

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
 Data File : BG021034.D
 Acq On : 23 Feb 2016 18:31
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 24 00:10:51 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 24 00:03:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	5582	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	28630	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	18073	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	41533	20.00	ng	0.00
75) Chrysene-d12	21.83	240	19608	20.00	ng	0.00
86) Perylene-d12	25.14	264	15784	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	32405	107.63	ng	0.00
7) Phenol-d6	7.41	99	49542	113.28	ng	0.00
23) Nitrobenzene-d5	9.39	82	50226	124.47	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	22351	92.02	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	128999	99.20	ng	0.00
78) Terphenyl-d14	20.14	244	150553	135.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	4376	50.00	ng	98
3) Pyridine	4.05	79	14362	51.22	ng	98
4) n-Nitrosodimethylamine	3.94	42	6304	78.06	ng	99
6) Aniline	7.55	93	29474	71.38	ng	98
8) 2-Chlorophenol	7.79	128	19247	50.37	ng	96
9) Benzaldehyde	7.35	77	11512	57.36	ng	98
10) Phenol	7.44	94	25814	56.00	ng	99
11) bis(2-Chloroethyl)ether	7.63	93	19857	53.25	ng	99
12) 1,3-Dichlorobenzene	8.09	146	21510	49.82	ng	95
13) 1,4-Dichlorobenzene	8.24	146	22150	49.37	ng	100
14) 1,2-Dichlorobenzene	8.56	146	20823	49.36	ng	95
15) Benzyl Alcohol	8.48	79	17440	60.70	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.74	45	33437	75.33	ng	98
17) 2-Methylphenol	8.68	107	17675	52.57	ng	96
18) Hexachloroethane	9.29	117	7920	55.03	ng	94
19) n-Nitroso-di-n-propylamine	9.02	70	17345	61.27	ng	98
20) 3+4-Methylphenols	9.02	107	24223	51.13	ng	96
22) Acetophenone	9.05	105	32672	52.39	ng	98
24) Nitrobenzene	9.43	77	26803	63.17	ng	100
25) Isophorone	9.96	82	50166	57.39	ng	97
26) 2-Nitrophenol	10.15	139	12134	49.41	ng	# 92
27) 2,4-Dimethylphenol	10.22	122	21187	51.30	ng	98
28) bis(2-Chloroethoxy)methane	10.43	93	26659	52.64	ng	97
29) 2,4-Dichlorophenol	10.69	162	19402	47.49	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	20757	47.41	ng	96
31) Naphthalene	11.08	128	74849	50.67	ng	99
32) Benzoic acid	10.40	122	17130	48.96	ng	93
33) 4-Chloroaniline	11.21	127	31251	56.49	ng	99
34) Hexachlorobutadiene	11.34	225	11756	48.65	ng	96
35) Caprolactam	12.05	113	7613	48.86	ng	93
36) 4-Chloro-3-methylphenol	12.33	107	24600	54.92	ng	96
37) 2-Methylnaphthalene	12.67	142	53956	50.30	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	25418	47.78	ng	99
40) Hexachlorocyclopentadiene	13.00	237	14813	51.44	ng	94

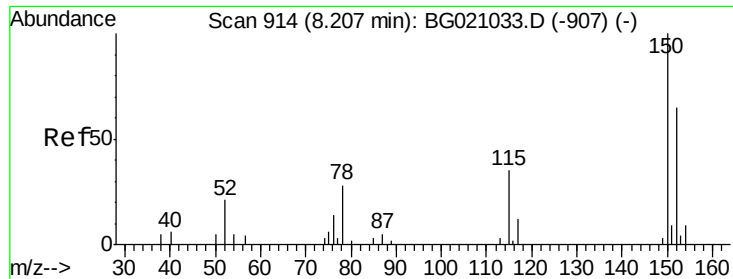
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
 Data File : BG021034.D
 Acq On : 23 Feb 2016 18:31
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 24 00:10:51 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 24 00:03:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	18248	49.35	ng	99
43) 2,4,5-Trichlorophenol	13.36	196	18896	48.77	ng	99
45) 1,1'-Biphenyl	13.66	154	78638	50.58	ng	96
46) 2-Chloronaphthalene	13.70	162	55154	50.08	ng	98
47) 2-Nitroaniline	13.93	65	17795	70.06	ng	95
48) Acenaphthylene	14.55	152	100534	50.25	ng	98
49) Dimethylphthalate	14.29	163	74986	50.12	ng	99
50) 2,6-Dinitrotoluene	14.41	165	16227	50.85	ng	95
51) Acenaphthene	14.89	154	57565	50.84	ng	98
52) 3-Nitroaniline	14.76	138	18447	56.86	ng	# 90
53) 2,4-Dinitrophenol	14.94	184	9015	51.04	ng	95
54) Dibenzofuran	15.21	168	83217	49.86	ng	97
55) 4-Nitrophenol	15.09	139	15499	53.87	ng	99
56) 2,4-Dinitrotoluene	15.19	165	22718	52.09	ng	98
57) Fluorene	15.86	166	77119	50.63	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.37	232	16477	49.24	ng	98
59) Diethylphthalate	15.63	149	82955	54.66	ng	99
60) 4-Chlorophenyl-phenylether	15.85	204	35762	48.95	ng	96
61) 4-Nitroaniline	15.92	138	18707	55.40	ng	95
62) Azobenzene	16.14	77	71044	67.06	ng	98
64) 4,6-Dinitro-2-methylphenol	15.94	198	13414	48.60	ng	95
65) n-Nitrosodiphenylamine	16.07	169	63694	47.68	ng	97
66) 4-Bromophenyl-phenylether	16.74	248	21784	44.57	ng	98
67) Hexachlorobenzene	16.85	284	23972	43.48	ng	97
68) Atrazine	17.01	200	20118	51.29	ng	98
69) Pentachlorophenol	17.21	266	14361	46.50	ng	96
70) Phenanthrene	17.60	178	118497	50.68	ng	99
71) Anthracene	17.69	178	117588	50.49	ng	99
72) Carbazole	17.97	167	105745	52.96	ng	98
73) Di-n-butylphthalate	18.49	149	133451	57.50	ng	99
74) Fluoranthene	19.59	202	118713	58.95	ng	98
76) Benzidine	19.78	184	48994	75.05	ng	98
77) Pyrene	19.96	202	110339	68.45	ng	100
79) Butylbenzylphthalate	20.81	149	41010	68.81	ng	96
80) Benzo(a)anthracene	21.81	228	59867	51.32	ng	98
81) 3,3'-Dichlorobenzidine	21.72	252	22348	47.37	ng	97
82) Chrysene	21.88	228	56162	51.14	ng	99
83) Bis(2-ethylhexyl)phthalate	21.67	149	43889	56.26	ng	96
84) Di-n-octyl phthalate	22.90	149	61221	50.03	ng	99
85) Indeno(1,2,3-cd)pyrene	28.93	276	49443	38.58	ng	# 100
87) Benzo(b)fluoranthene	24.08	252	51460	53.61	ng	96
88) Benzo(k)fluoranthene	24.15	252	48855	52.49	ng	98
89) Benzo(a)pyrene	24.98	252	46428	50.58	ng	# 95
90) Dibenzo(a,h)anthracene	28.98	278	41467	44.81	ng	97
91) Benzo(g,h,i)perylene	30.13	276	41666	46.39	ng	96

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

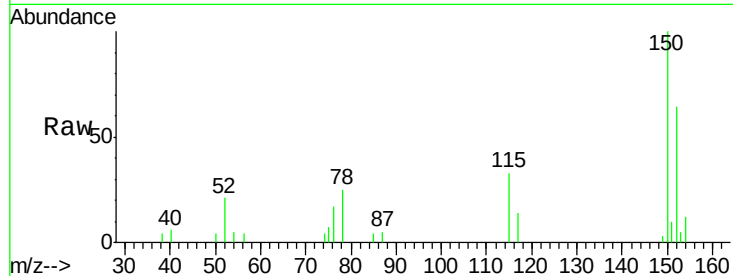


#1

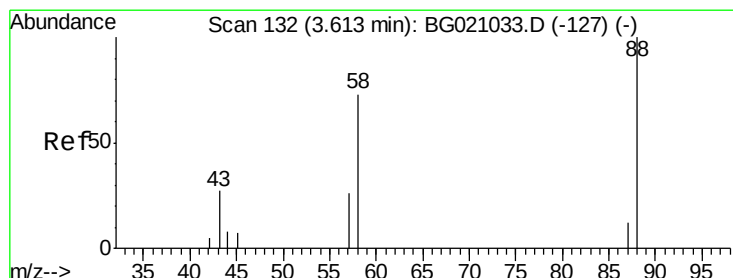
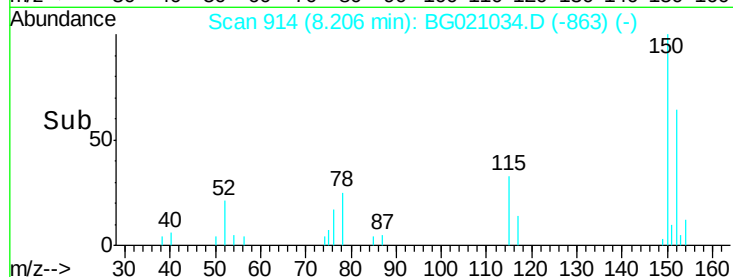
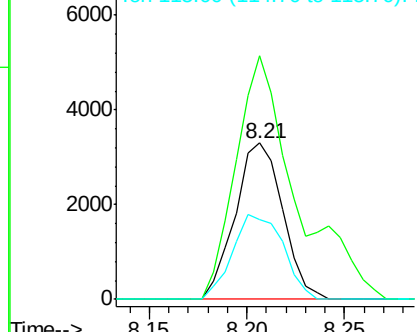
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion: 152 Resp: 5582
Ion Ratio Lower Upper
152 100
150 155.8 123.4 185.2
115 51.3 43.3 64.9



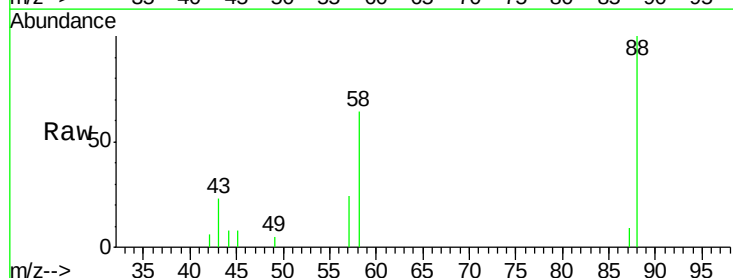
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



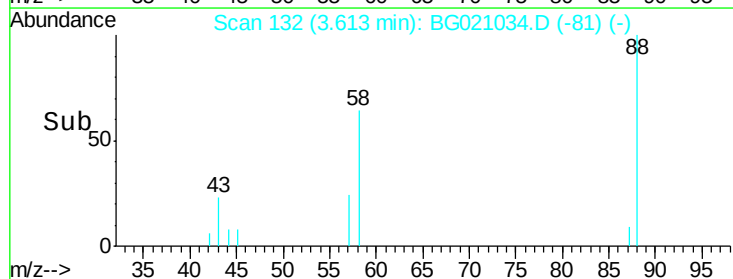
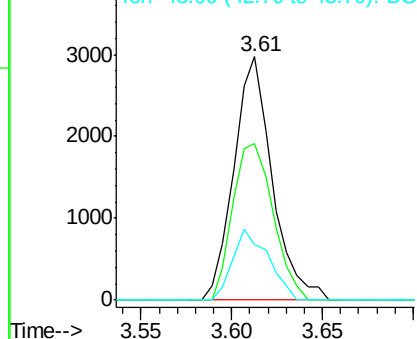
#2

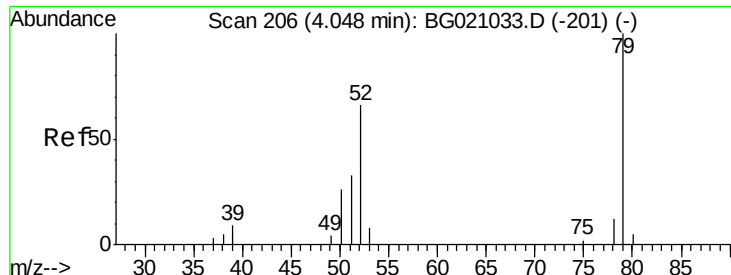
1,4-Dioxane
Concen: 50.00 ng
RT: 3.61 min Scan# 132
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion: 88 Resp: 4376
Ion Ratio Lower Upper
88 100
58 67.7 55.9 83.9
43 27.2 22.5 33.7



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

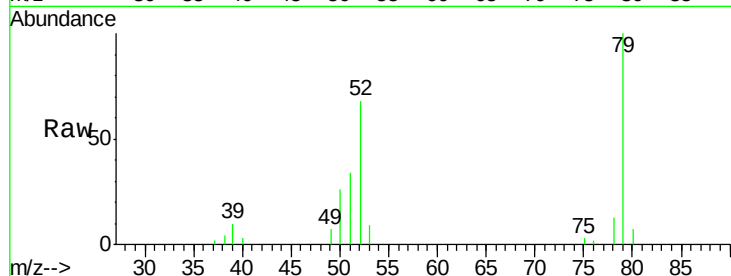




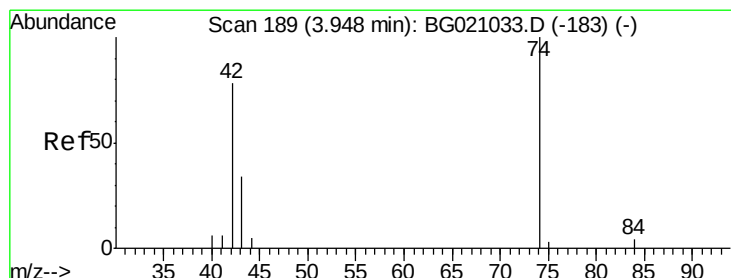
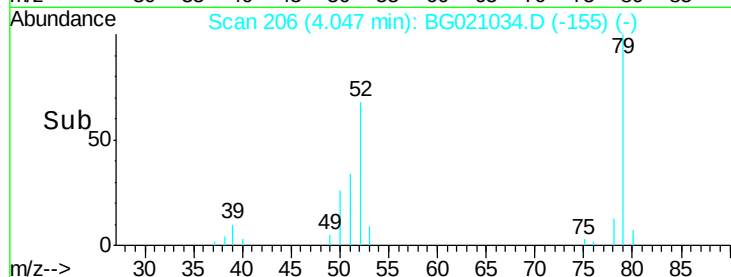
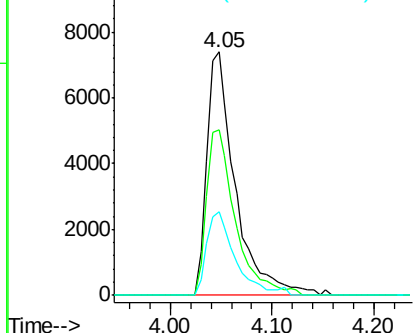
#3
 Pyridine
 Concen: 51.22 ng
 RT: 4.05 min Scan# 206
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion: 79 Resp: 14362
 Ion Ratio Lower Upper
 79 100
 52 67.8 53.2 79.8
 51 34.4 26.1 39.1

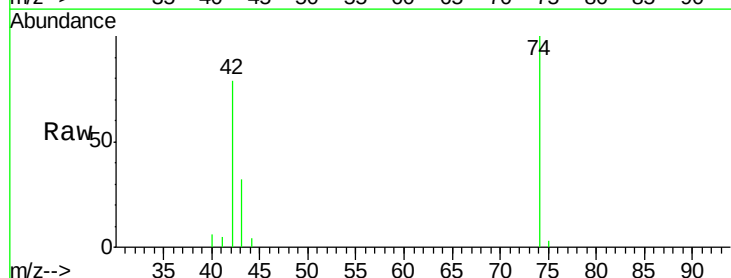


Abundance Ion 79.00 (78.70 to 79.70): BGC
 Ion 52.00 (51.70 to 52.70): BGC
 Ion 51.00 (50.70 to 51.70): BGC

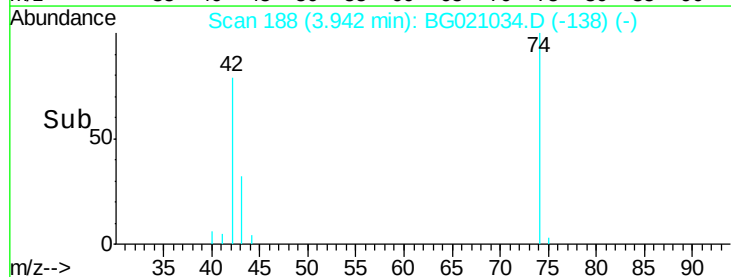
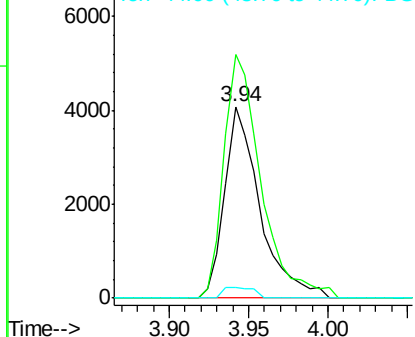


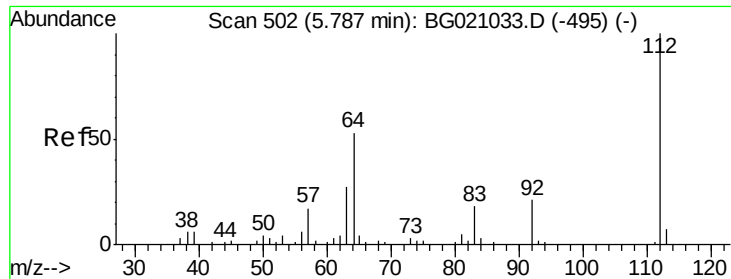
#4
 n-Nitrosodimethylamine
 Concen: 78.06 ng
 RT: 3.94 min Scan# 188
 Delta R.T. -0.01 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion: 42 Resp: 6304
 Ion Ratio Lower Upper
 42 100
 74 127.2 102.3 153.5
 44 5.4 4.8 7.2



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: 107.63 ng

RT: 5.79 min Scan# 502

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

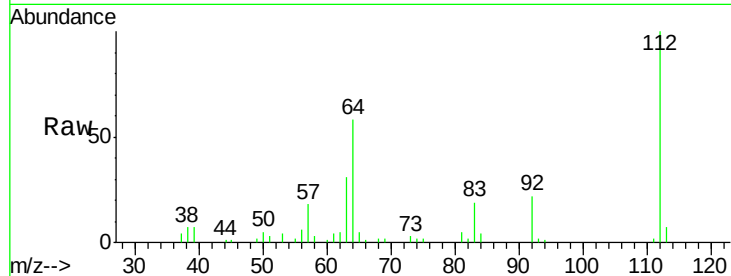
Tgt Ion: 112 Resp: 32405

Ion Ratio Lower Upper

112 100

64 58.5 42.6 63.8

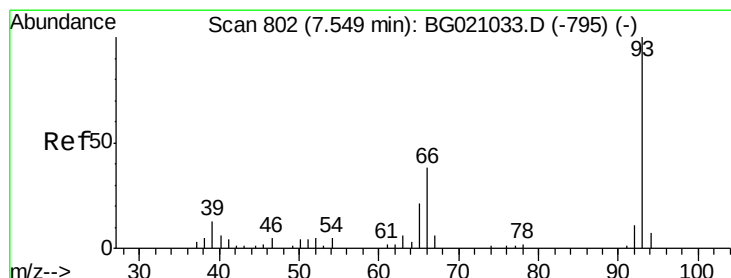
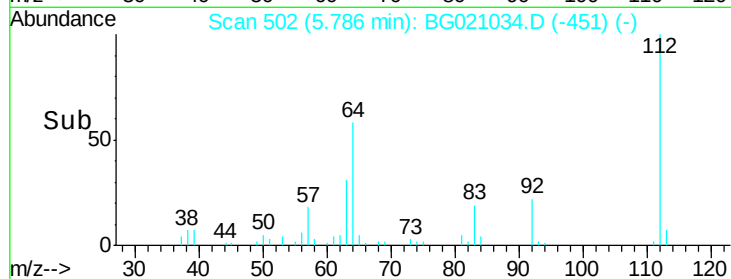
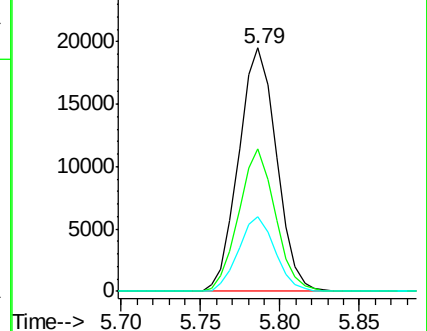
63 30.8 21.7 32.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 71.38 ng

RT: 7.55 min Scan# 803

Delta R.T. 0.01 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

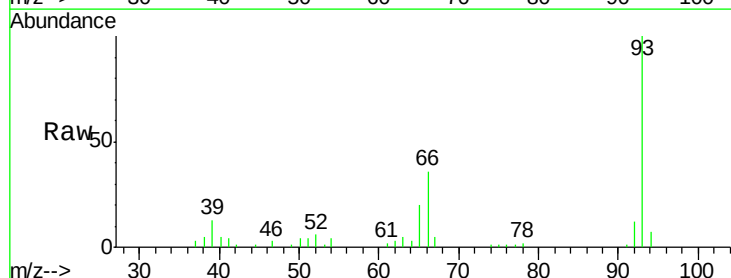
Tgt Ion: 93 Resp: 29474

Ion Ratio Lower Upper

93 100

66 36.0 30.1 45.1

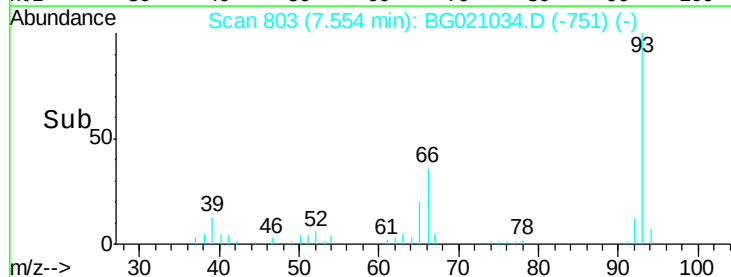
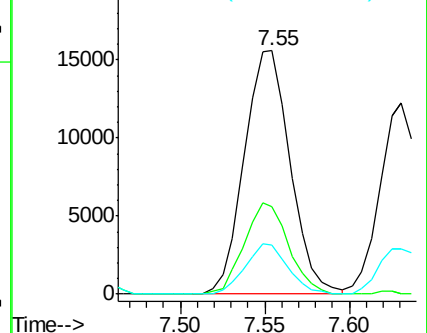
65 20.0 16.6 24.8

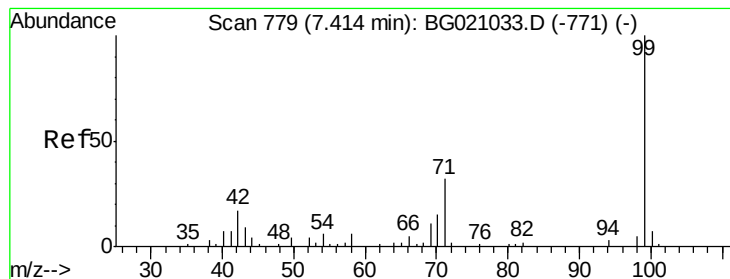


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 113.28 ng

RT: 7.41 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

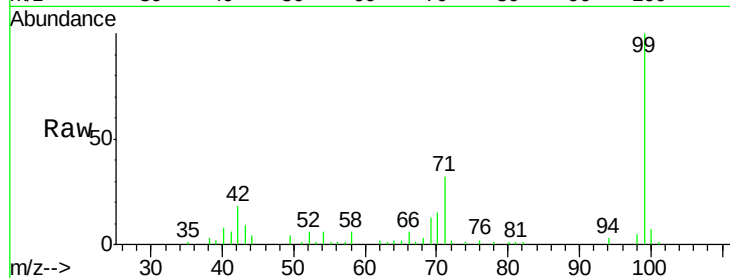
Tgt Ion: 99 Resp: 49542

Ion Ratio Lower Upper

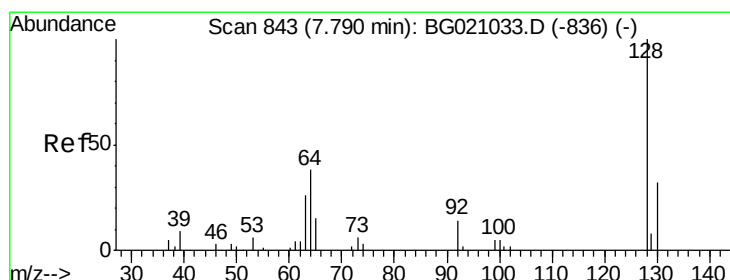
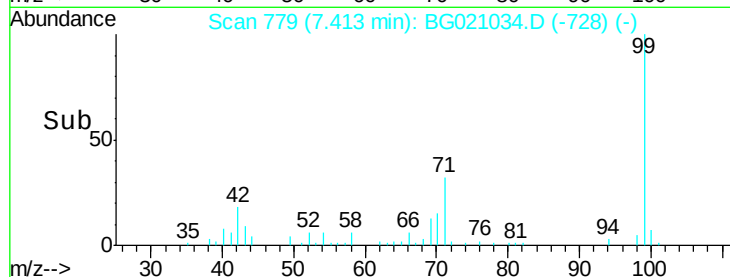
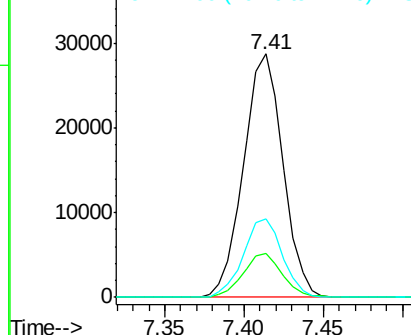
99 100

42 17.8 13.2 19.8

71 32.2 25.2 37.8



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: 50.37 ng

RT: 7.79 min Scan# 843

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

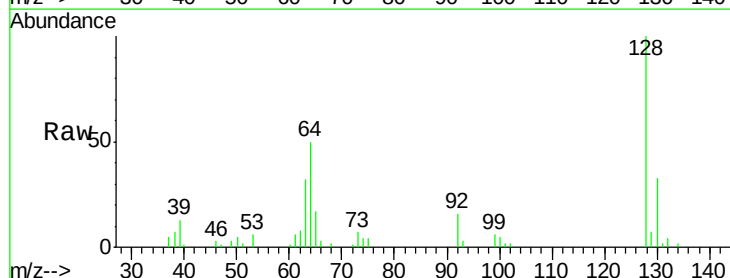
Tgt Ion: 128 Resp: 19247

Ion Ratio Lower Upper

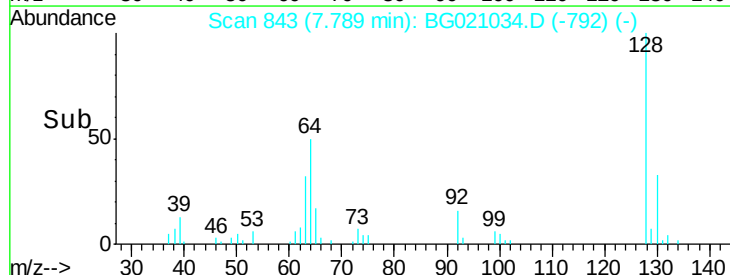
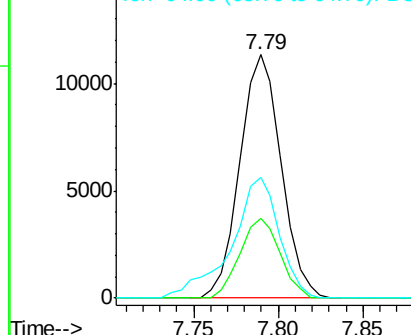
128 100

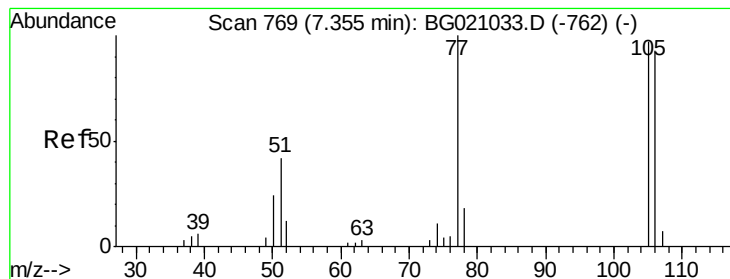
130 32.9 11.9 51.9

64 49.6 25.8 65.8



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: 57.36 ng

RT: 7.35 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

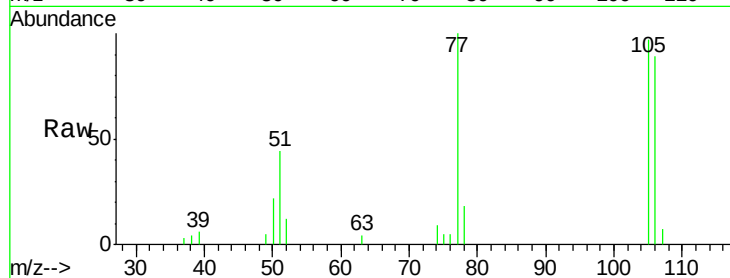
Tgt Ion: 77 Resp: 11512

Ion Ratio Lower Upper

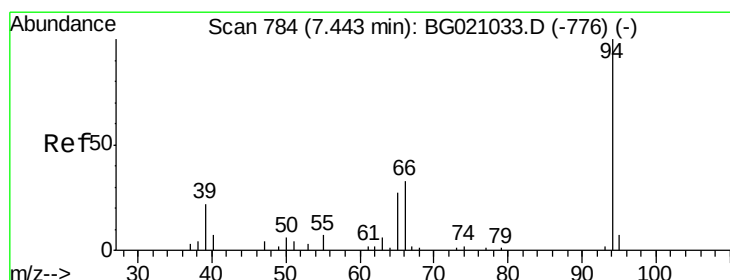
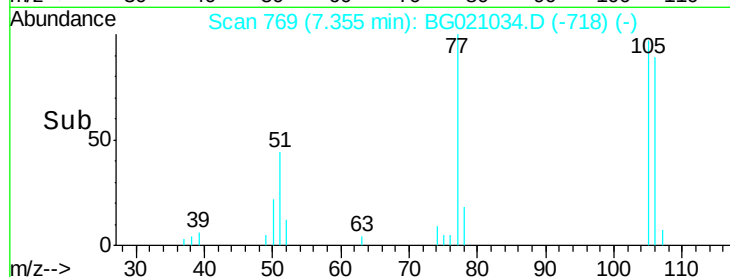
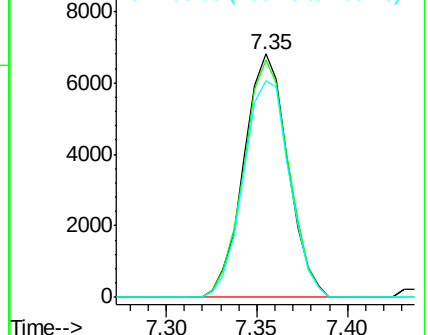
77 100

105 97.4 77.4 117.4

106 89.3 72.8 112.8



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: 56.00 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

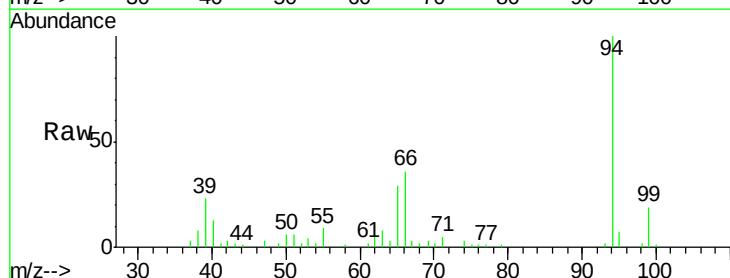
Tgt Ion: 94 Resp: 25814

Ion Ratio Lower Upper

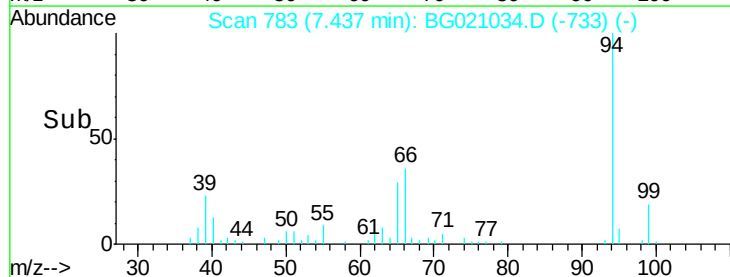
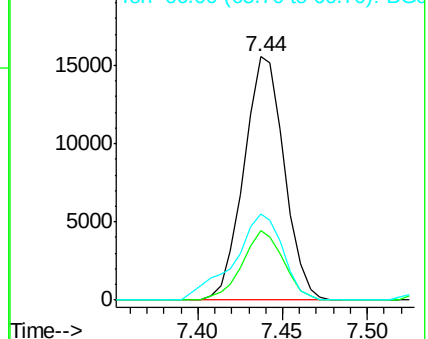
94 100

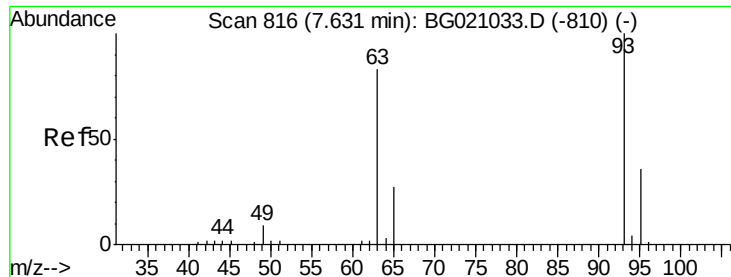
65 28.8 7.2 47.2

66 35.5 15.4 55.4



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

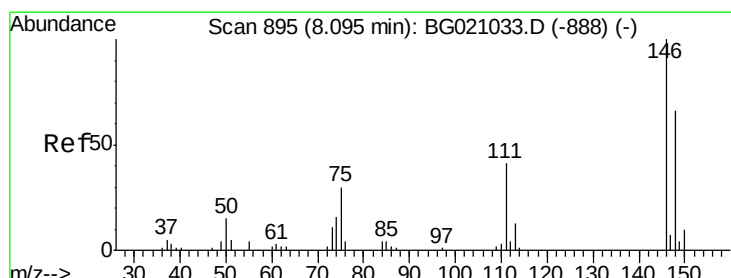
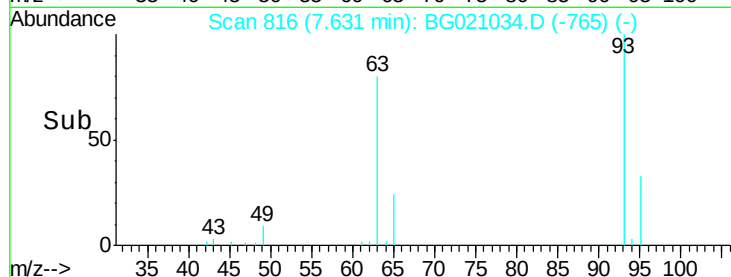
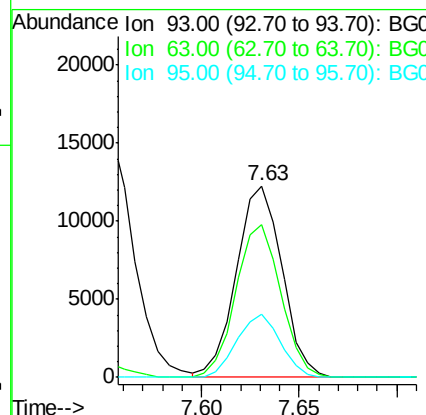
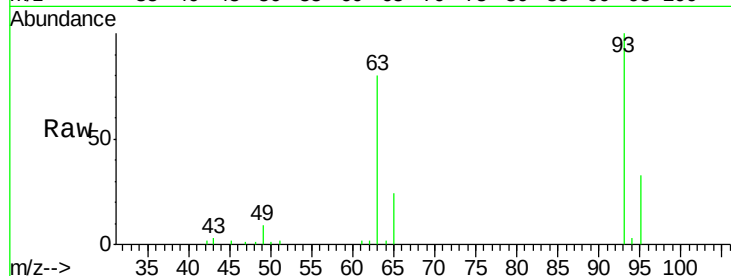




#11
bis(2-Chloroethyl)ether
Concen: 53.25 ng
RT: 7.63 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

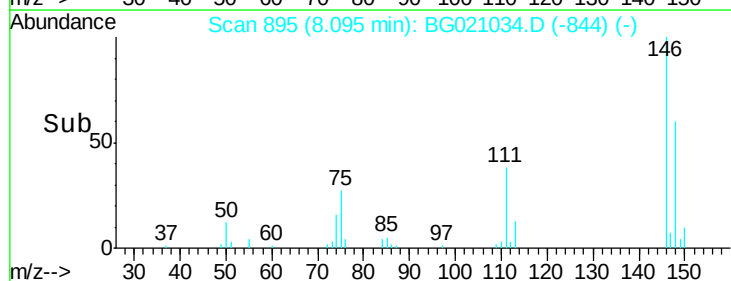
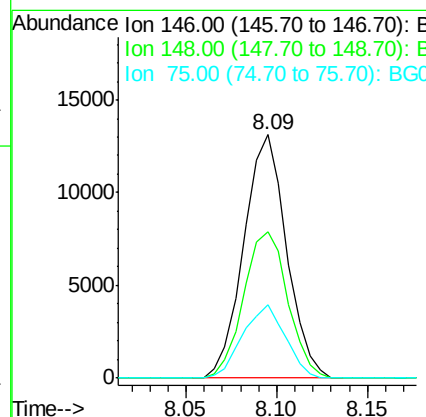
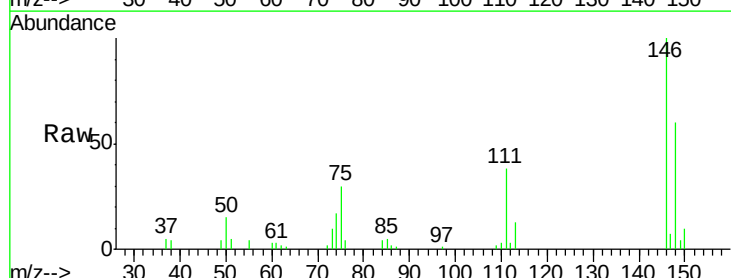
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

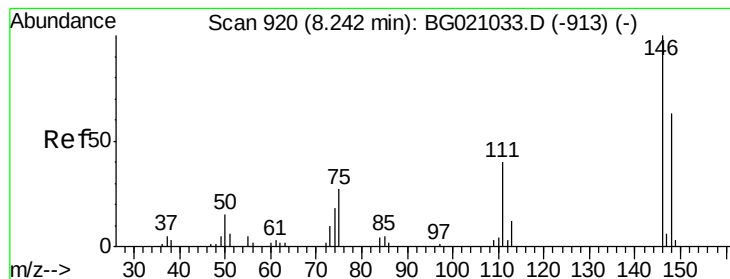
Tgt Ion: 93 Resp: 19857
Ion Ratio Lower Upper
93 100
63 79.8 60.5 100.5
95 33.3 14.6 54.6



#12
1,3-Dichlorobenzene
Concen: 49.82 ng
RT: 8.09 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion: 146 Resp: 21510
Ion Ratio Lower Upper
146 100
148 60.0 52.6 78.8
75 30.0 24.0 36.0





#13

1,4-Dichlorobenzene

Concen: 49.37 ng

RT: 8.24 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

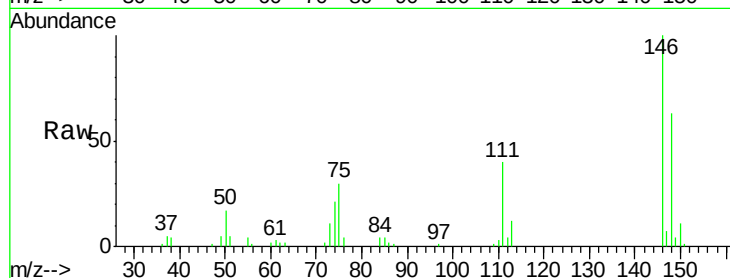
Tgt Ion:146 Resp: 22150

Ion Ratio Lower Upper

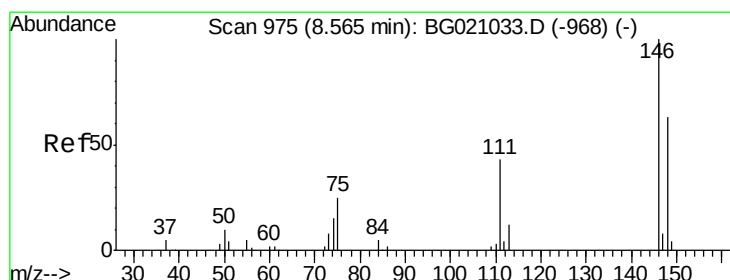
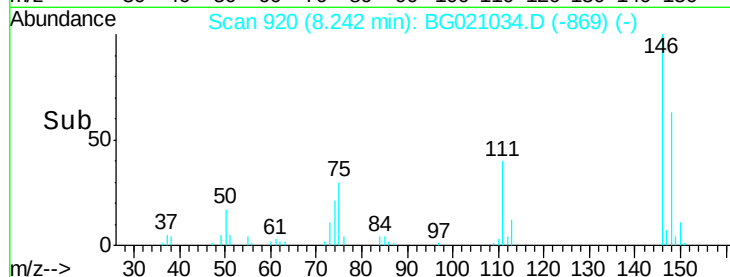
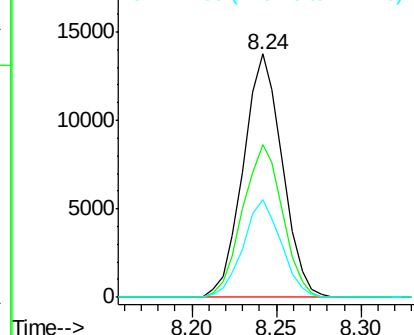
146 100

148 62.8 50.2 75.4

111 39.9 31.9 47.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 49.36 ng

RT: 8.56 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

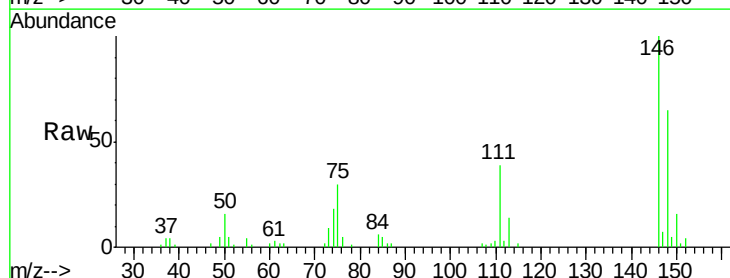
Tgt Ion:146 Resp: 20823

Ion Ratio Lower Upper

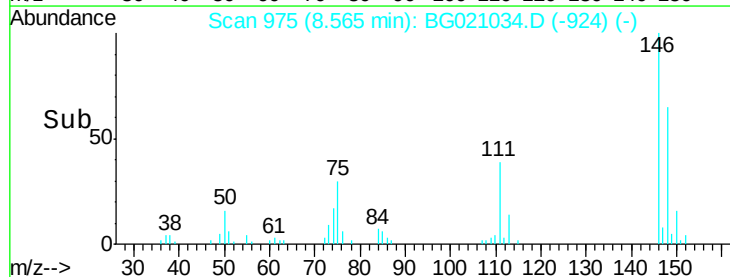
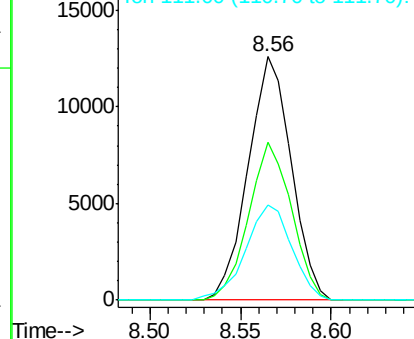
146 100

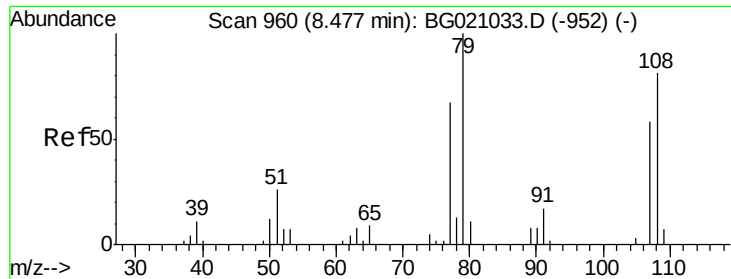
148 64.7 50.5 75.7

111 39.0 35.4 53.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 60.70 ng

RT: 8.48 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

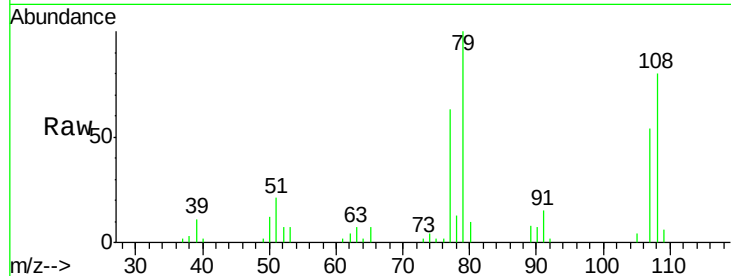
Tgt Ion: 79 Resp: 17440

Ion Ratio Lower Upper

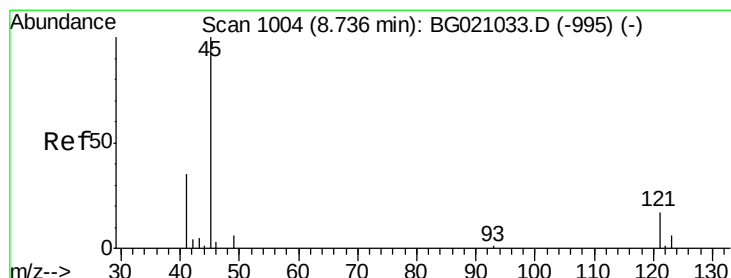
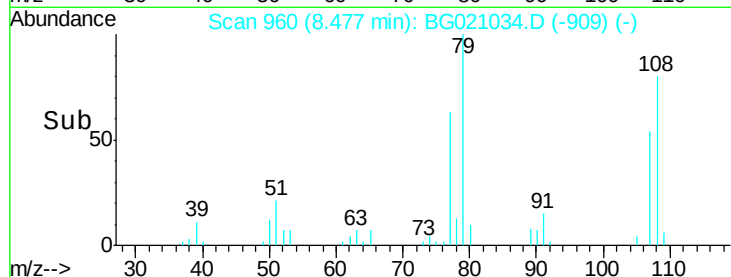
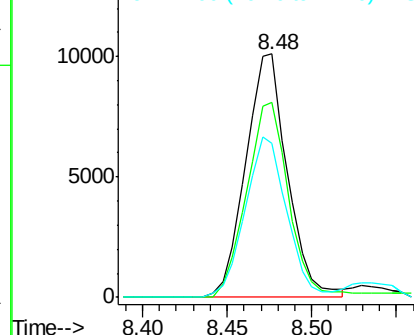
79 100

108 80.2 65.1 97.7

77 63.3 53.8 80.8



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: 75.33 ng

RT: 8.74 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

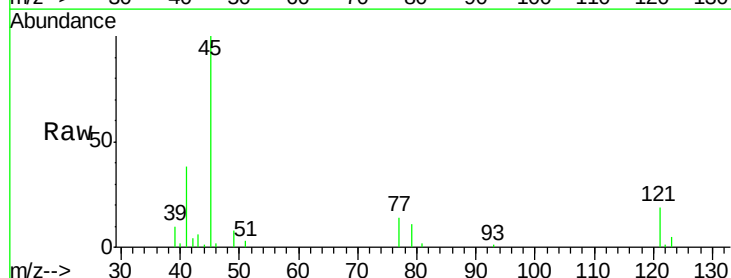
Tgt Ion: 45 Resp: 33437

Ion Ratio Lower Upper

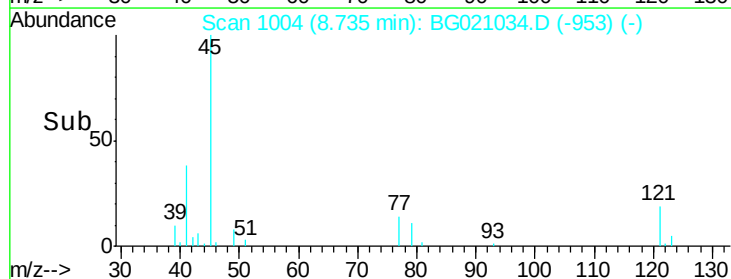
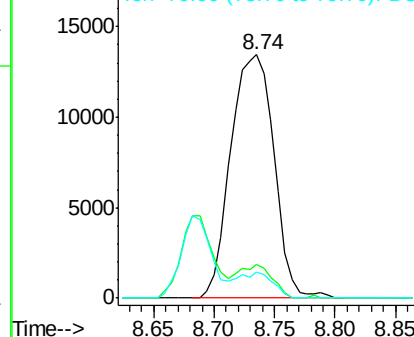
45 100

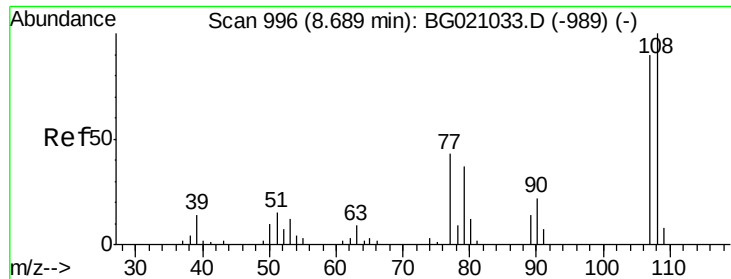
77 13.6 0.0 33.3

79 10.9 0.0 29.6



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

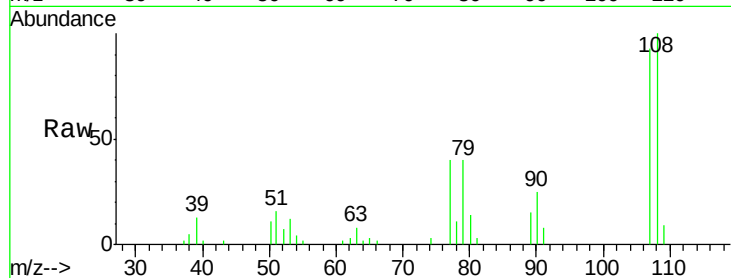




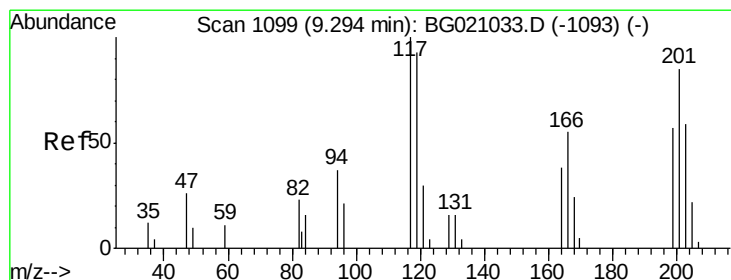
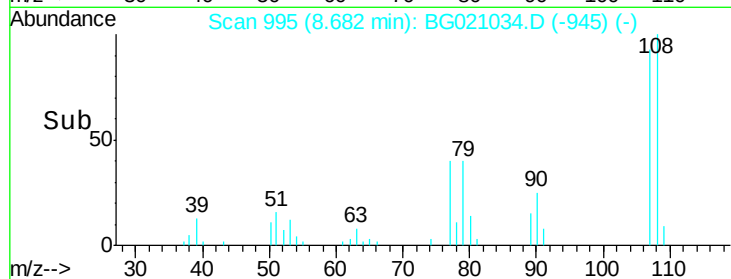
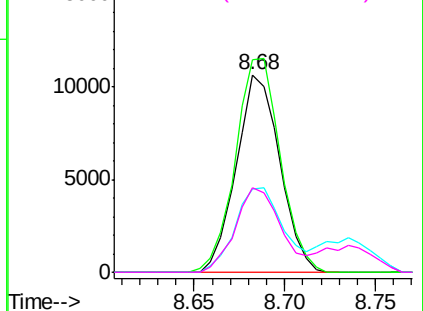
#17
2-Methylphenol
Concen: 52.57 ng
RT: 8.68 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	107	Resp:	17675
Ion	Ratio	Lower	Upper
107	100		
108	107.4	88.8	133.2
77	42.5	38.0	57.0
79	42.9	32.6	49.0

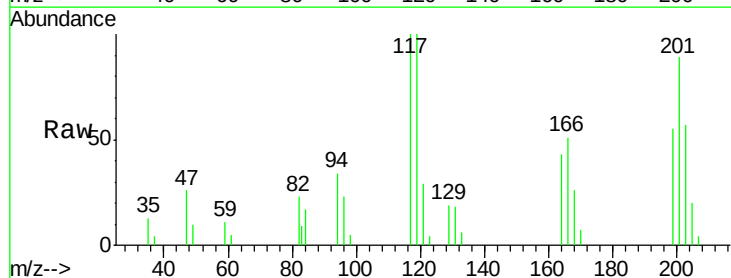


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

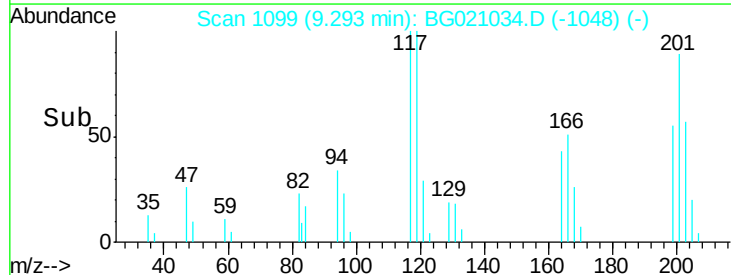
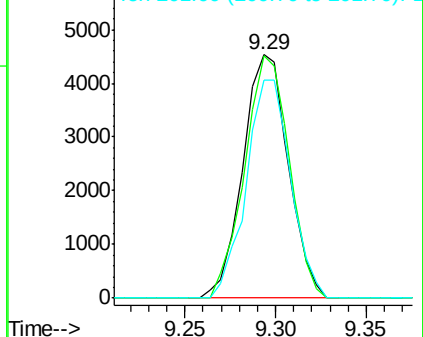


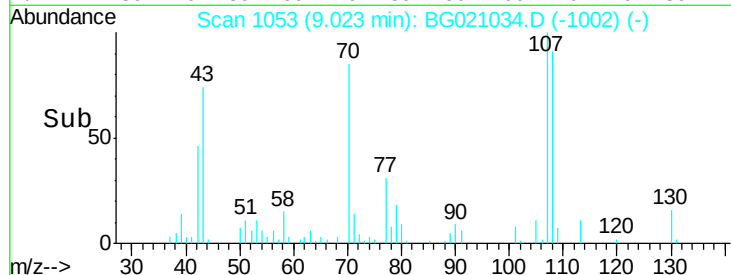
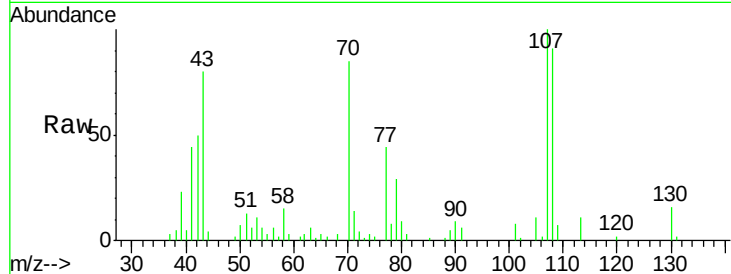
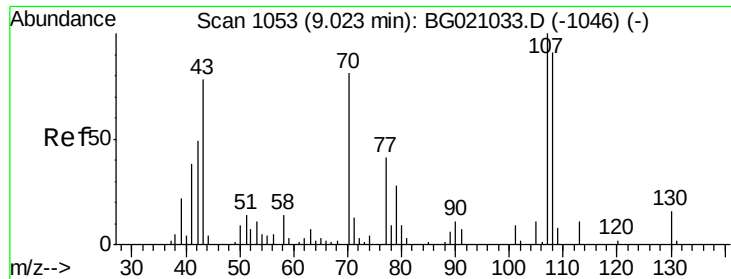
#18
Hexachloroethane
Concen: 55.03 ng
RT: 9.29 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion:	117	Resp:	7920
Ion	Ratio	Lower	Upper
117	100		
119	99.6	74.5	111.7
201	89.3	68.2	102.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

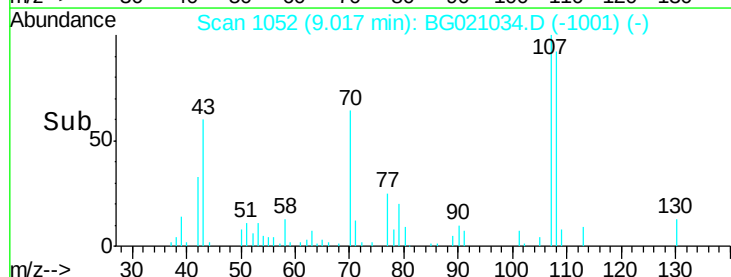
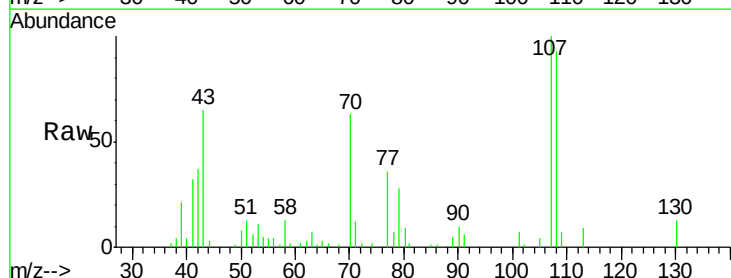
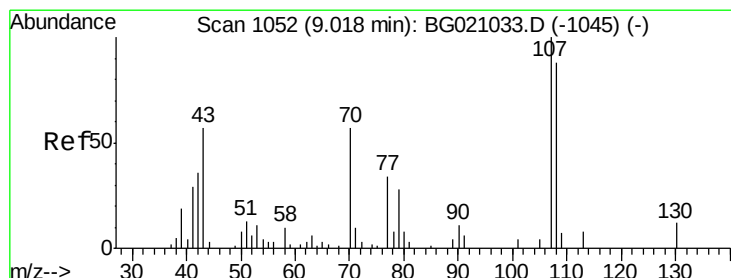
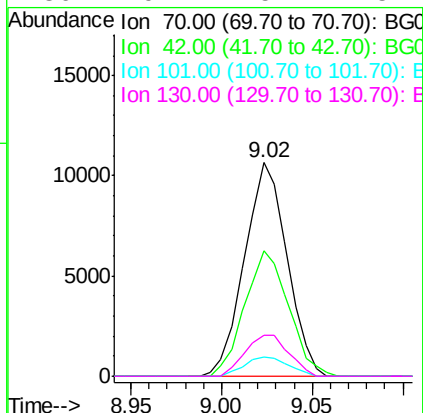




#19
n-Nitroso-di-n-propylamine
Concen: 61.27 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

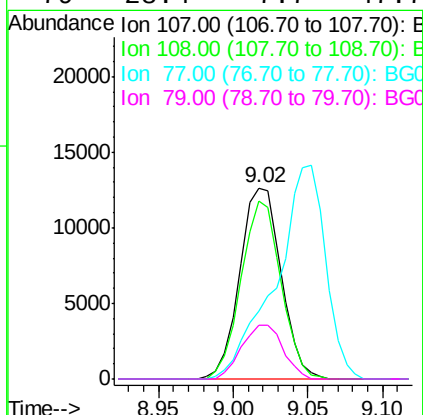
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

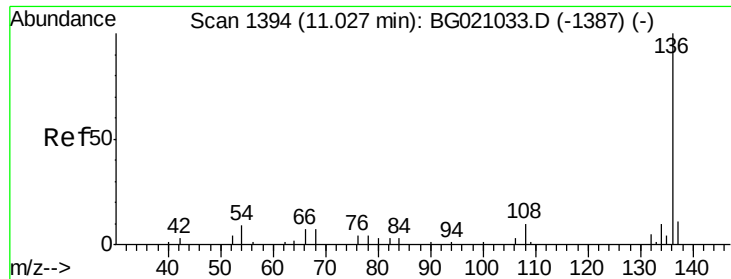
Tgt Ion:	70	Resp:	17345
Ion	Ratio	Lower	Upper
70	100		
42	59.0	48.8	73.2
101	8.9	8.5	12.7
130	19.1	15.4	23.2



#20
3+4-Methylphenols
Concen: 51.13 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion:	107	Resp:	24223
Ion	Ratio	Lower	Upper
107	100		
108	92.7	67.6	107.6
77	35.8	14.4	54.4
79	28.4	7.7	47.7

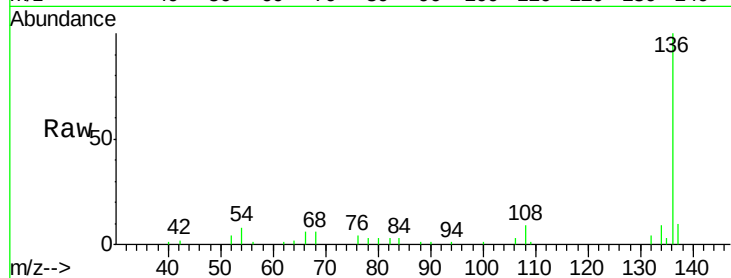




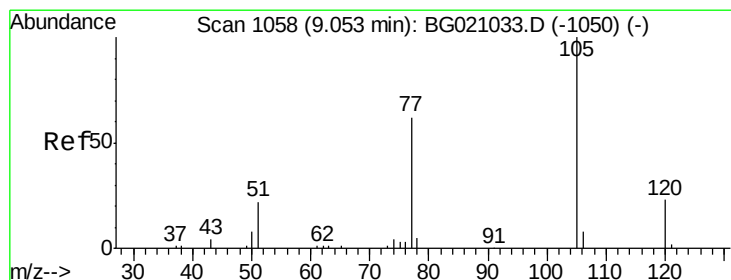
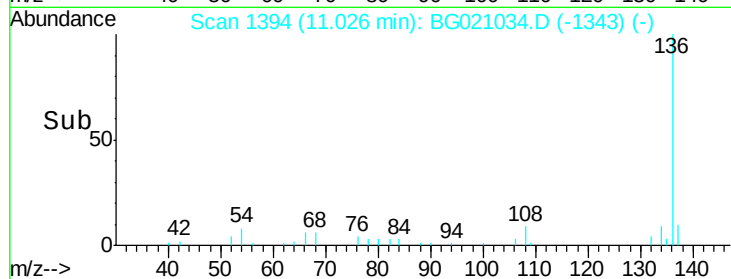
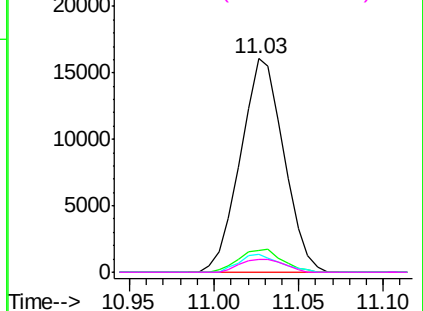
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:	136	Resp:	28630
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	8.3	6.9	10.3
68	6.3	5.8	8.6

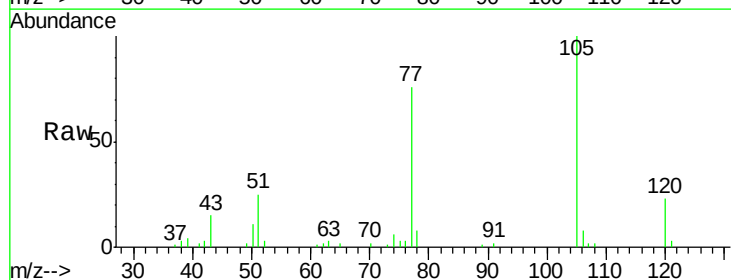


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

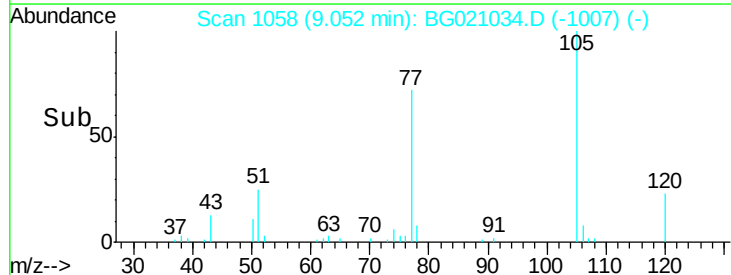
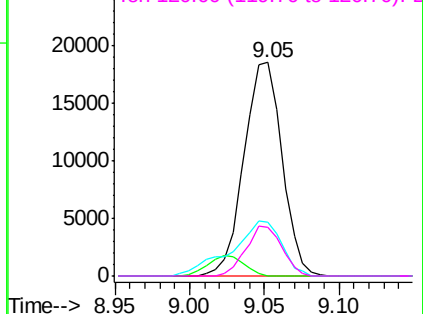


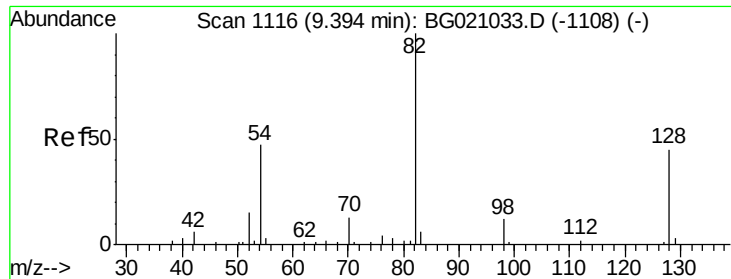
#22
Acetophenone
Concen: 52.39 ng
RT: 9.05 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion:	105	Resp:	32672
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	25.2	21.4	32.2
120	22.6	18.0	27.0



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

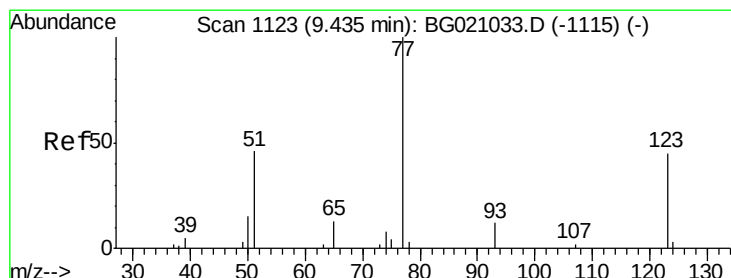
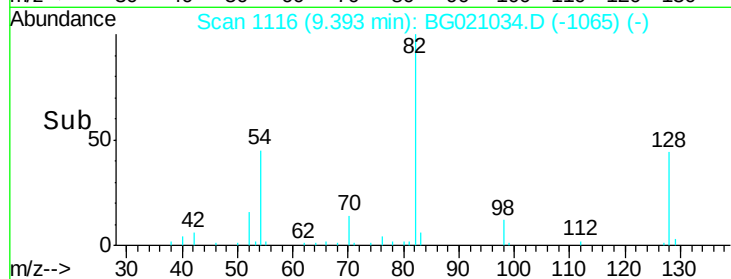
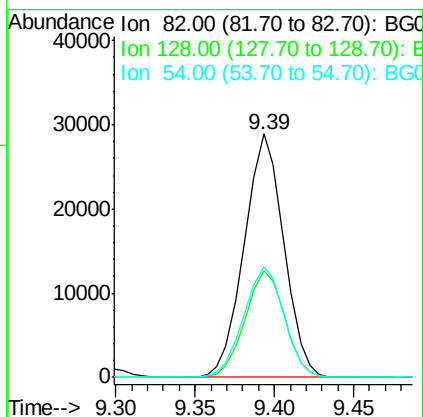
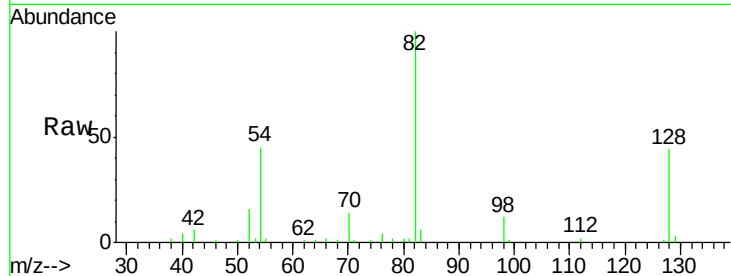




#23
 Nitrobenzene-d5
 Concen: 124.47 ng
 RT: 9.39 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

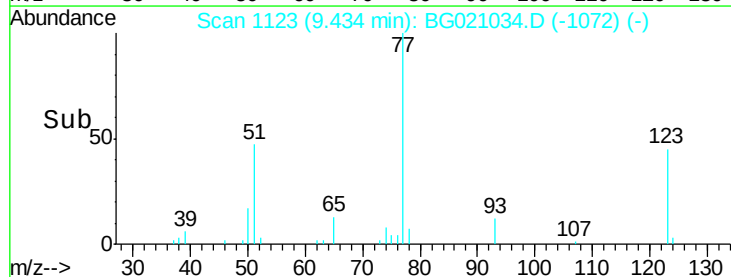
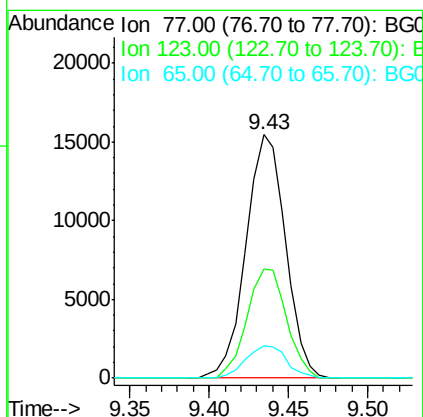
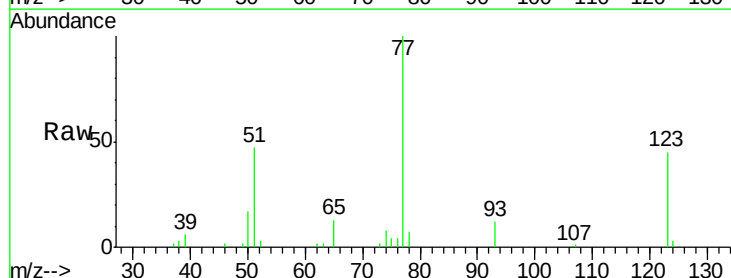
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

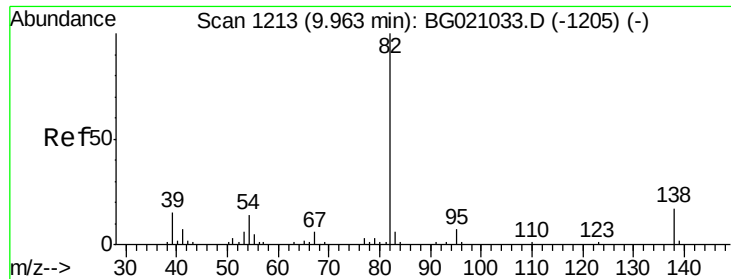
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.6	36.3	54.5
54	45.2	37.6	56.4



#24
 Nitrobenzene
 Concen: 63.17 ng
 RT: 9.43 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.9	35.8	53.6
65	13.1	10.6	16.0





#25

Isophorone

Concen: 57.39 ng

RT: 9.96 min Scan# 1213

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

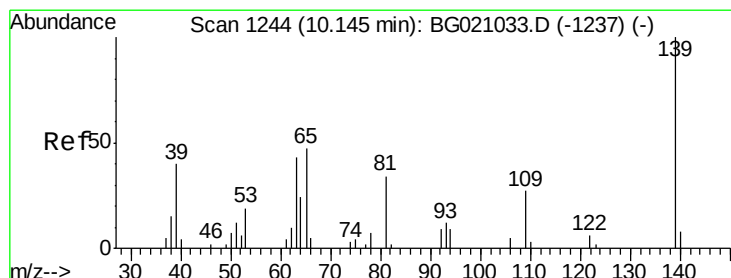
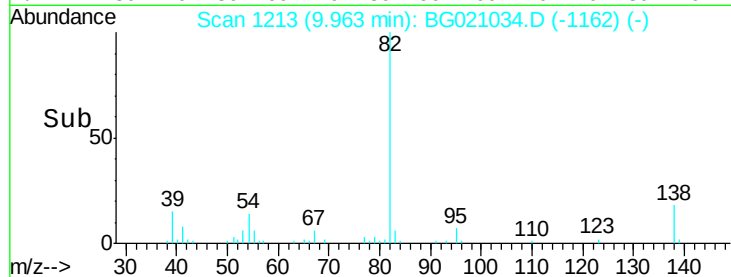
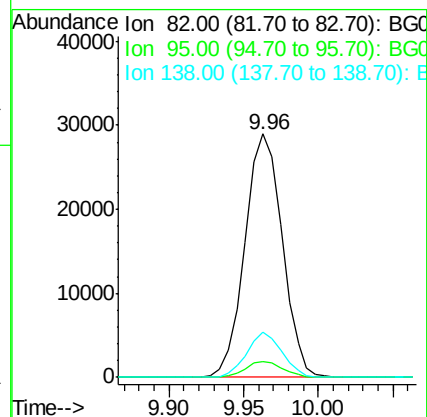
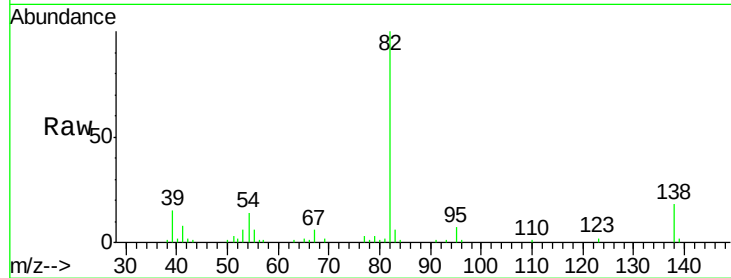
Tgt Ion: 82 Resp: 50166

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

138 18.4 13.4 20.0



#26

2-Nitrophenol

Concen: 49.41 ng

RT: 10.15 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

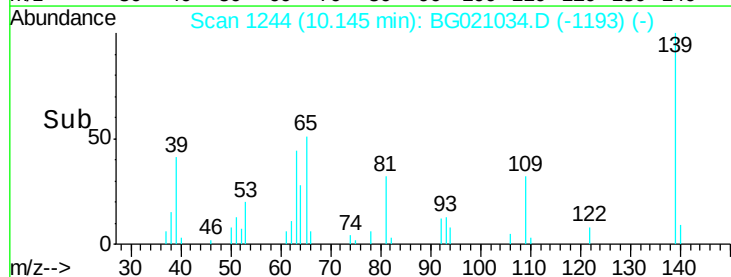
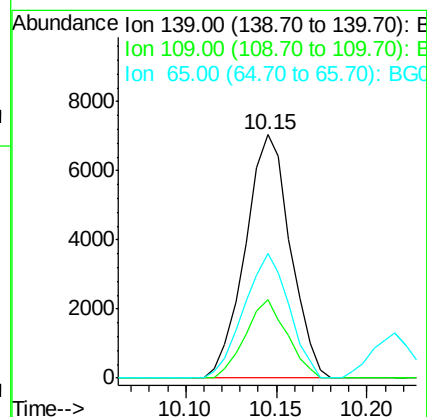
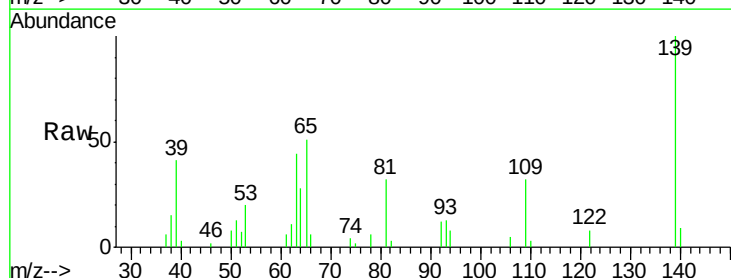
Tgt Ion: 139 Resp: 12134

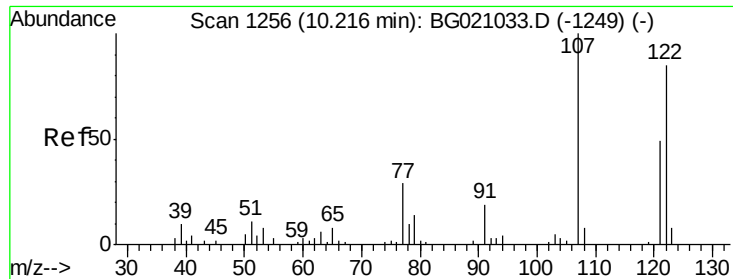
Ion Ratio Lower Upper

139 100

109 32.3 21.4 32.0#

65 51.2 37.8 56.8

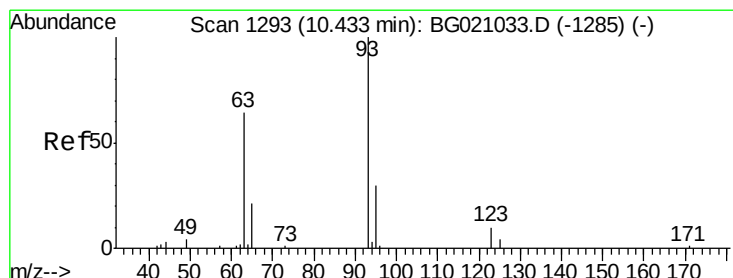
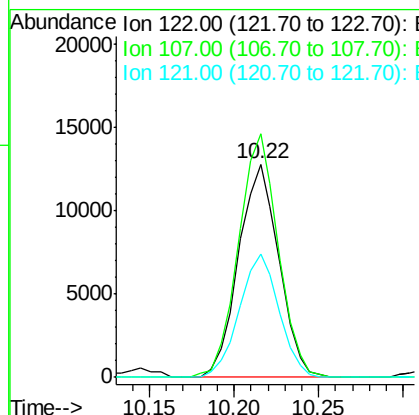
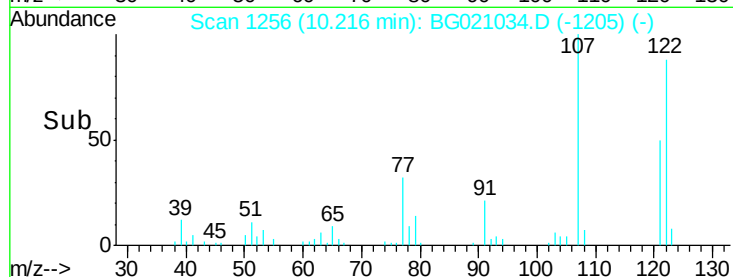
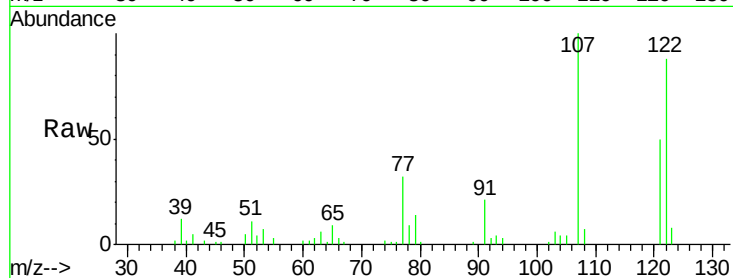




#27
 2,4-Dimethylphenol
 Concen: 51.30 ng
 RT: 10.22 min Scan# 1256
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

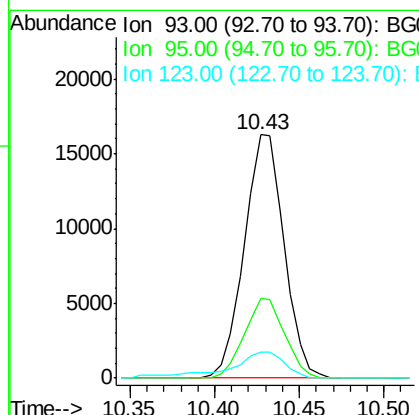
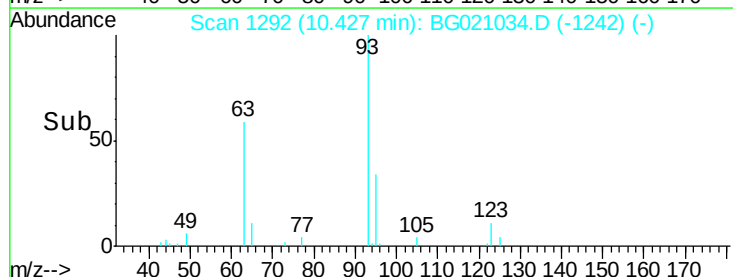
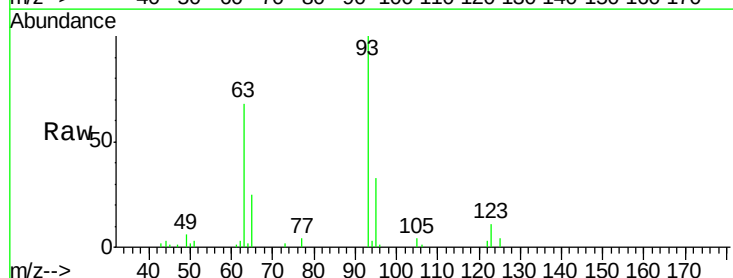
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

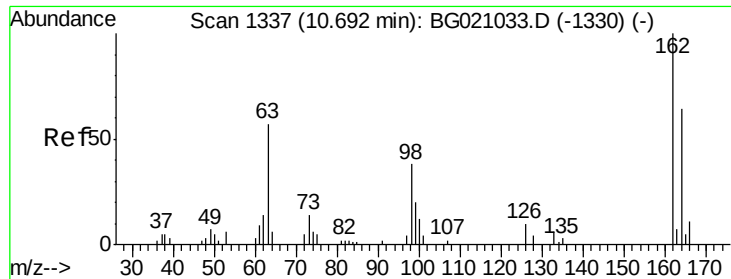
Tgt Ion:	122	Resp:	21187
Ion	Ratio	Lower	Upper
122	100		
107	114.2	94.1	141.1
121	57.5	45.9	68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.64 ng
 RT: 10.43 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion:	93	Resp:	26659
Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.2	36.2
123	10.9	9.0	13.6





#29

2,4-Dichlorophenol

Concen: 47.49 ng

RT: 10.69 min Scan# 1337

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

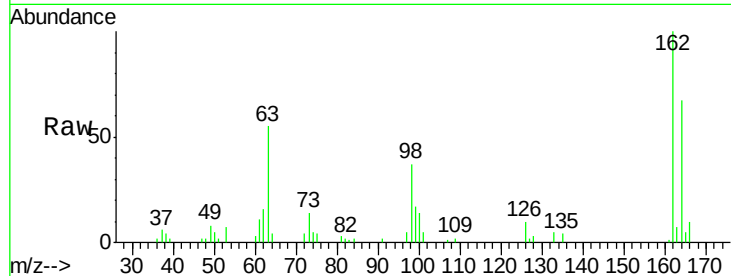
Tgt Ion:162 Resp: 19402

Ion Ratio Lower Upper

162 100

164 66.6 43.7 83.7

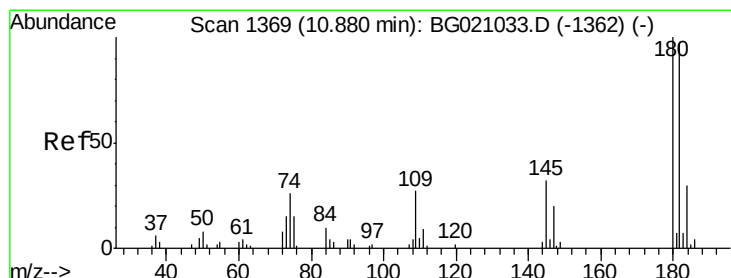
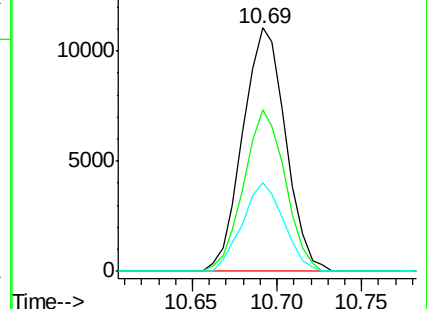
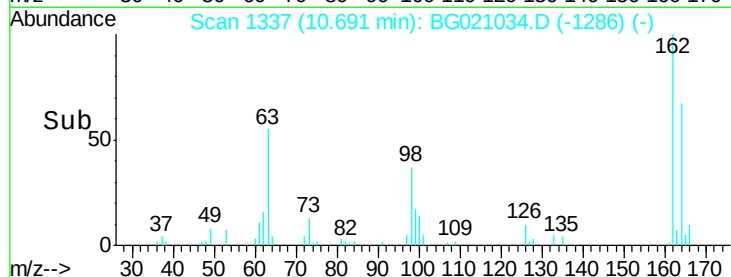
98 36.5 18.3 58.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 47.41 ng

RT: 10.89 min Scan# 1370

Delta R.T. 0.01 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

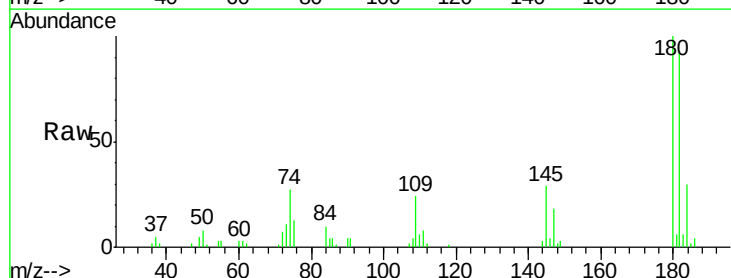
Tgt Ion:180 Resp: 20757

Ion Ratio Lower Upper

180 100

182 93.0 77.4 116.0

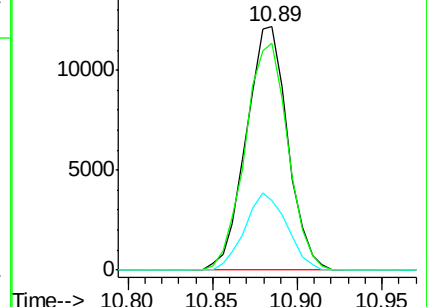
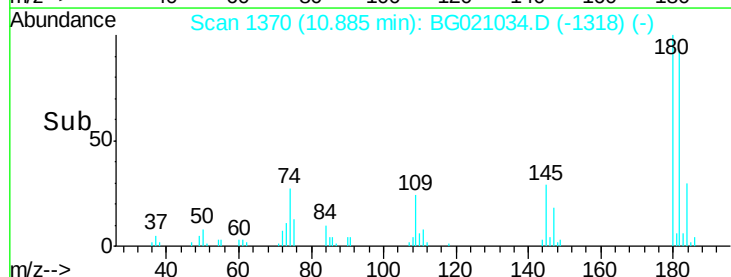
145 28.6 25.7 38.5

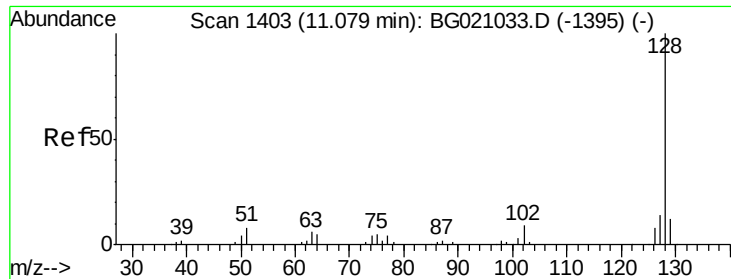


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

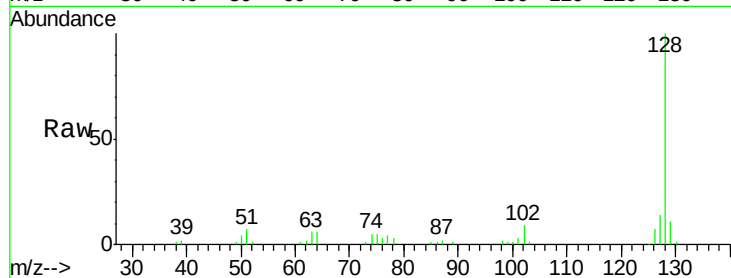




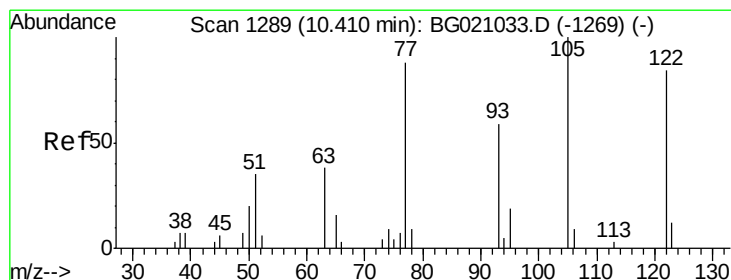
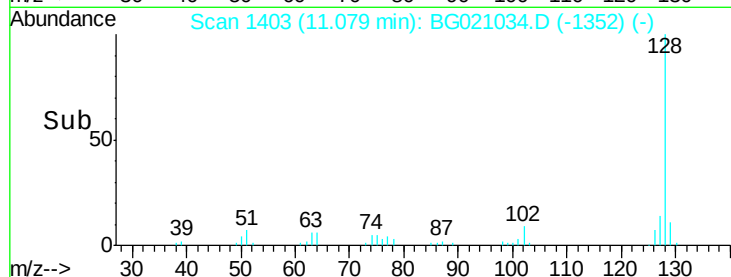
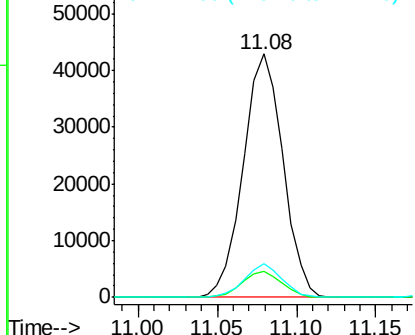
#31
Naphthalene
Concen: 50.67 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 74849
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 13.7 10.8 16.2

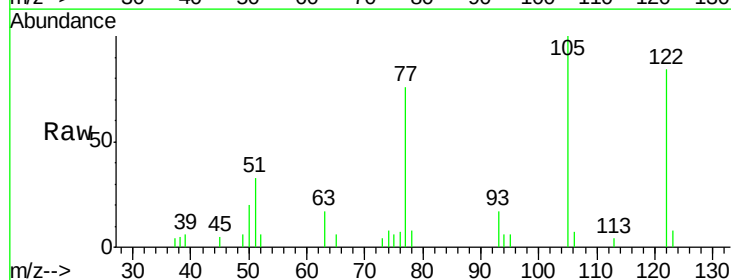


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

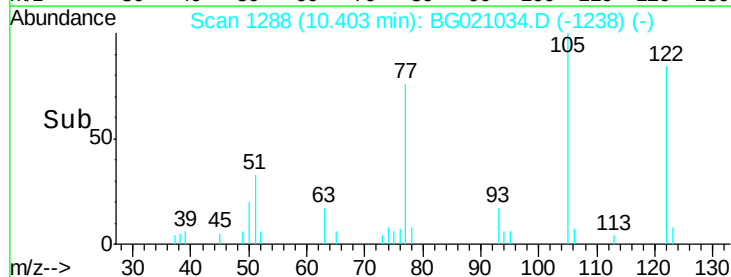
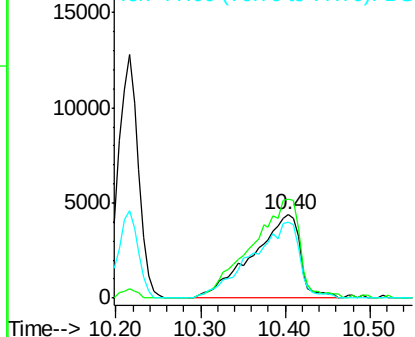


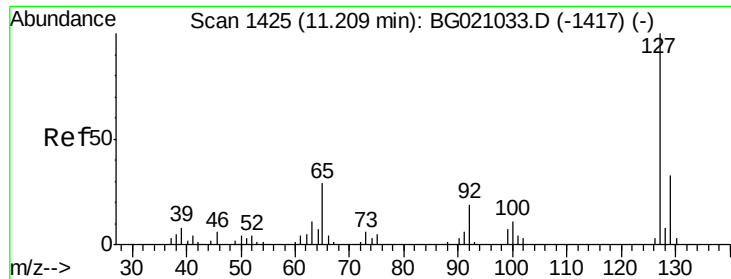
#32
Benzoic acid
Concen: 48.96 ng
RT: 10.40 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion:122 Resp: 17130
Ion Ratio Lower Upper
122 100
105 119.5 98.7 138.7
77 91.1 84.5 124.5



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

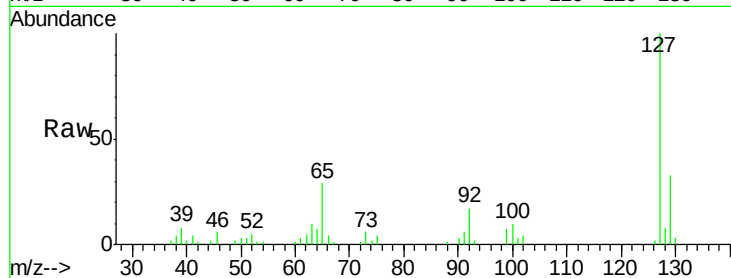




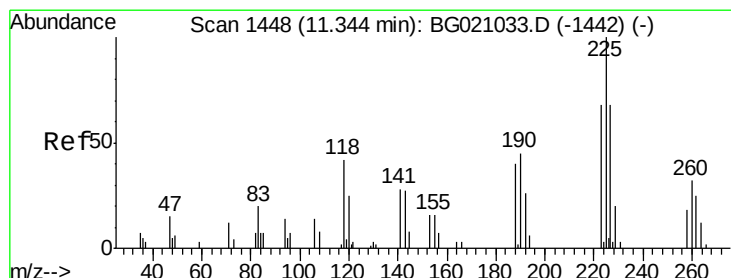
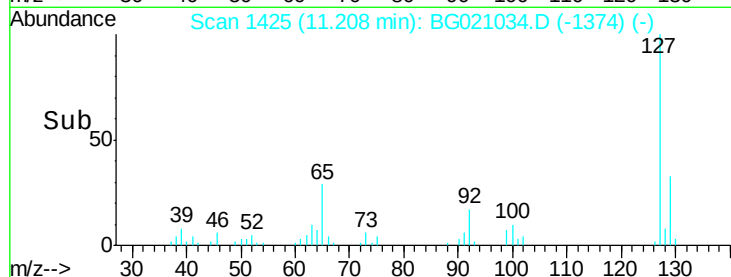
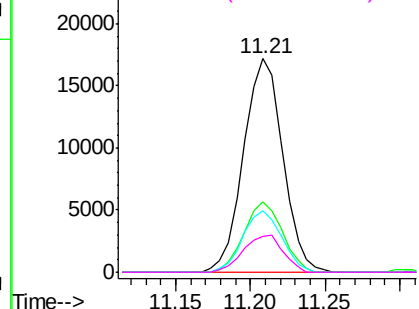
#33
 4-Chloroaniline
 Concen: 56.49 ng
 RT: 11.21 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:	127	Resp:	31251
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	29.0	22.9	34.3
92	17.0	15.0	22.6

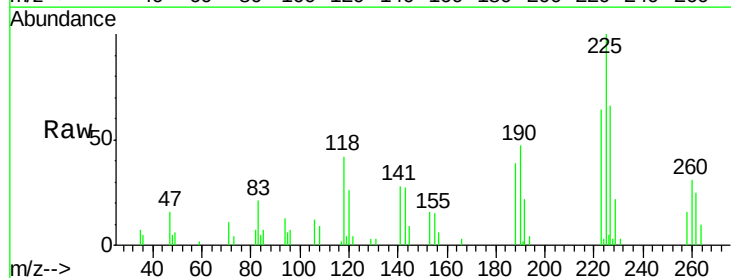


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

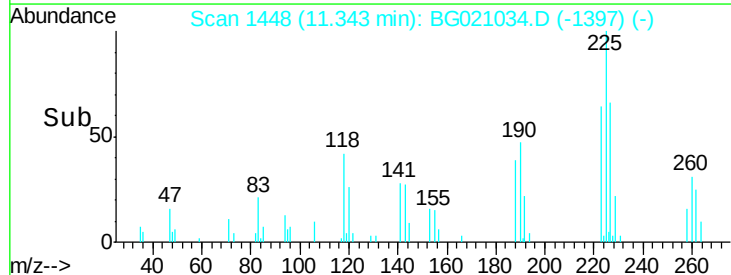
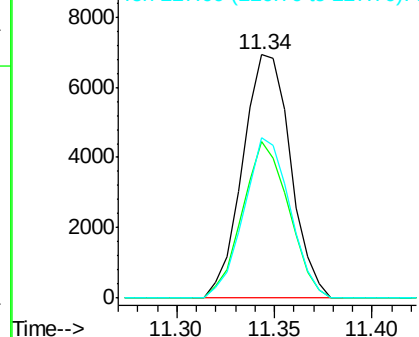


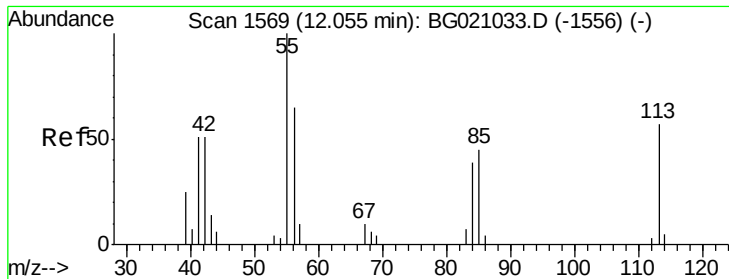
#34
 Hexachlorobutadiene
 Concen: 48.65 ng
 RT: 11.34 min Scan# 1448
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion:	225	Resp:	11756
Ion	Ratio	Lower	Upper
225	100		
223	64.2	54.6	82.0
227	65.8	54.6	81.8



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: 48.86 ng

RT: 12.05 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

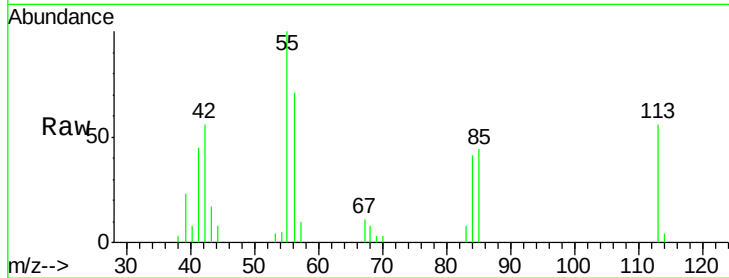
Tgt Ion:113 Resp: 7613

Ion Ratio Lower Upper

113 100

55 179.9 155.2 195.2

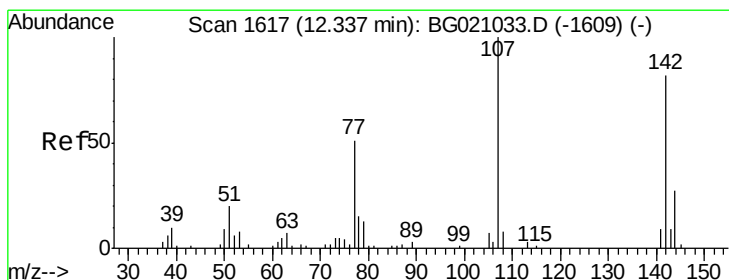
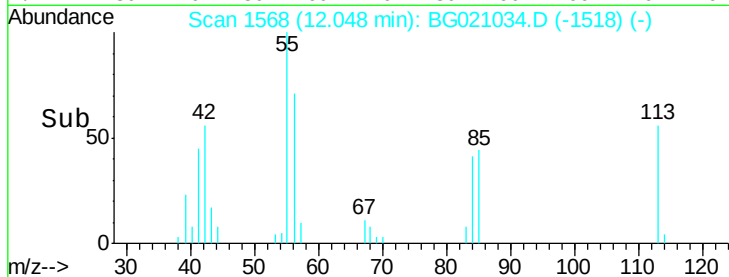
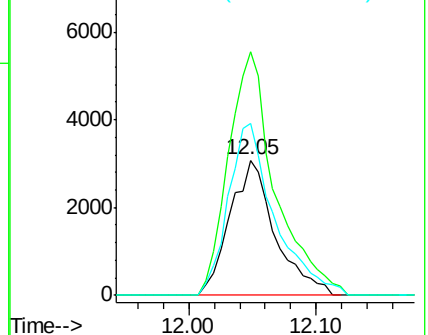
56 127.1 94.0 134.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 54.92 ng

RT: 12.33 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

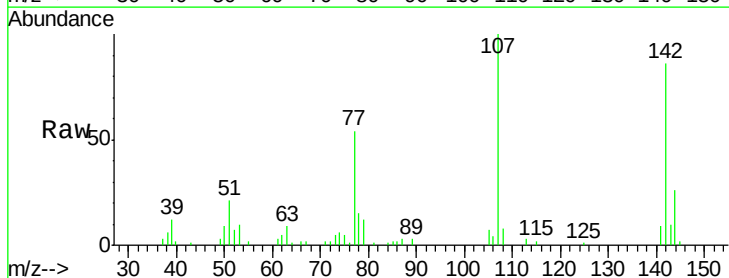
Tgt Ion:107 Resp: 24600

Ion Ratio Lower Upper

107 100

144 26.1 21.8 32.8

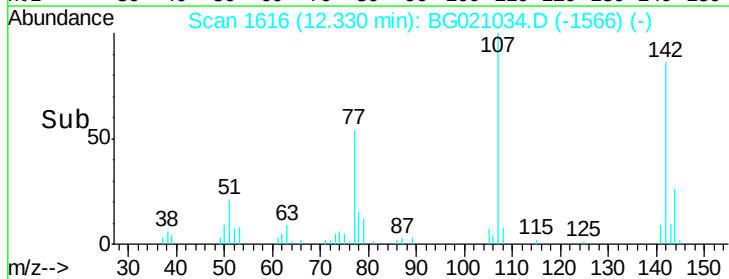
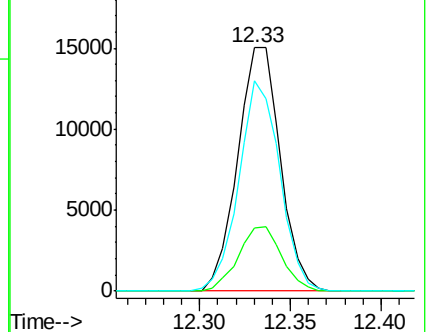
142 86.5 65.6 98.4

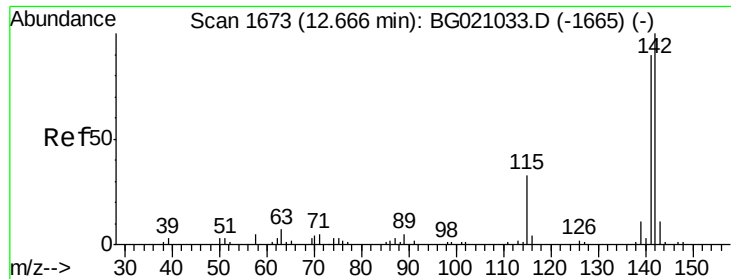


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

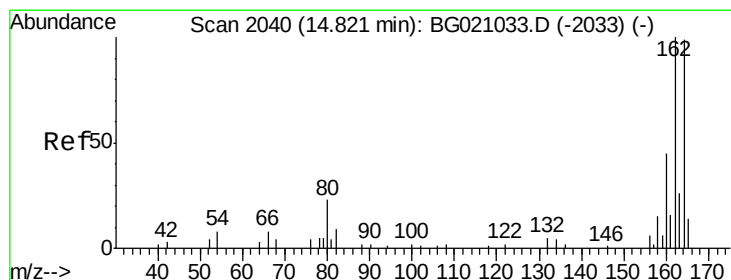
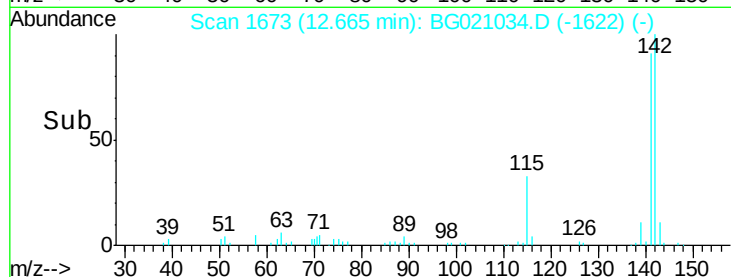
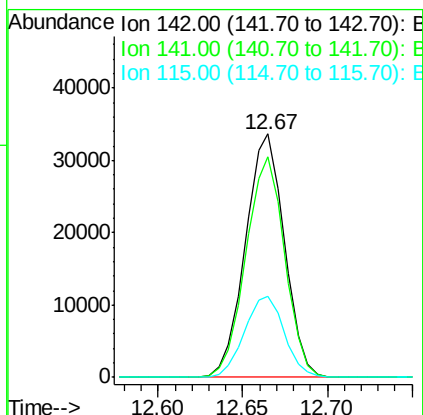
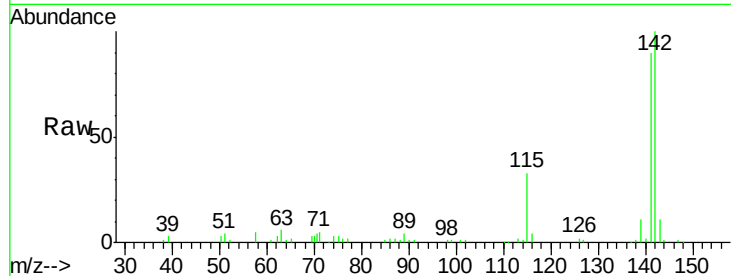




#37
 2-Methylnaphthalene
 Concen: 50.30 ng
 RT: 12.67 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

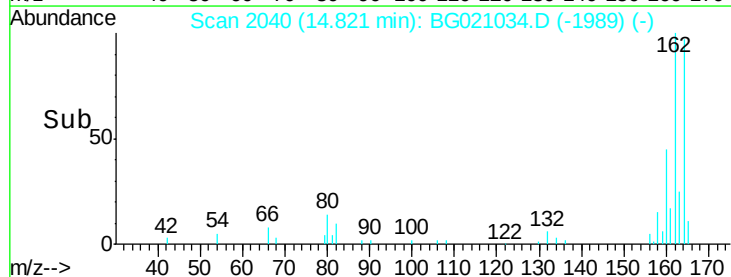
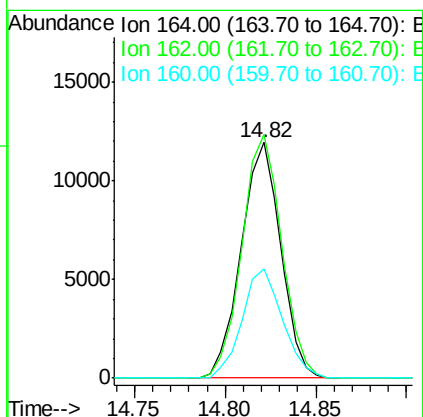
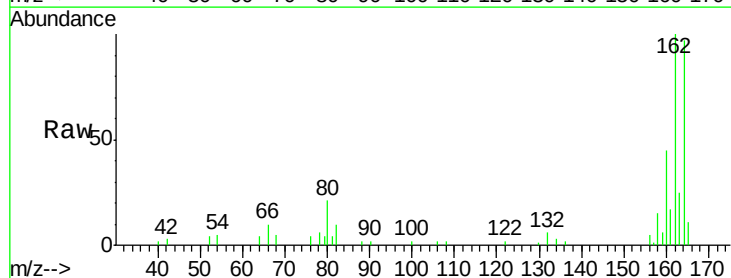
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

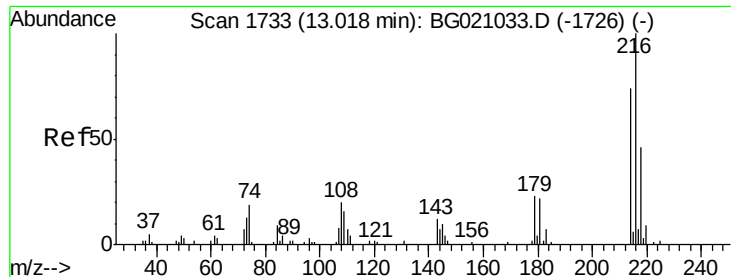
Tgt Ion:142 Resp: 53956
 Ion Ratio Lower Upper
 142 100
 141 90.4 71.7 107.5
 115 33.3 26.2 39.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion:164 Resp: 18073
 Ion Ratio Lower Upper
 164 100
 162 103.4 80.6 120.8
 160 46.3 36.5 54.7

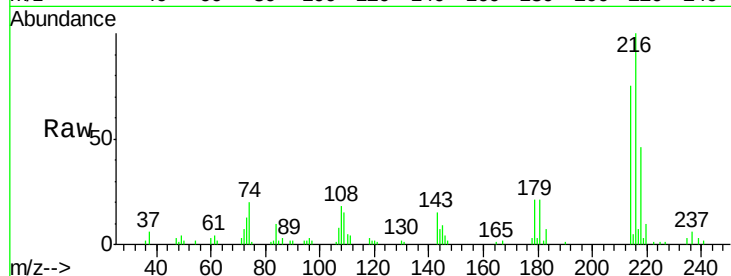




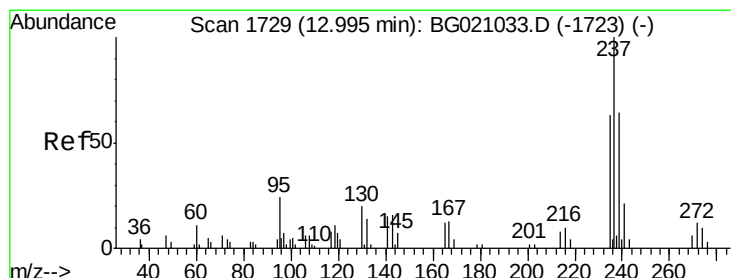
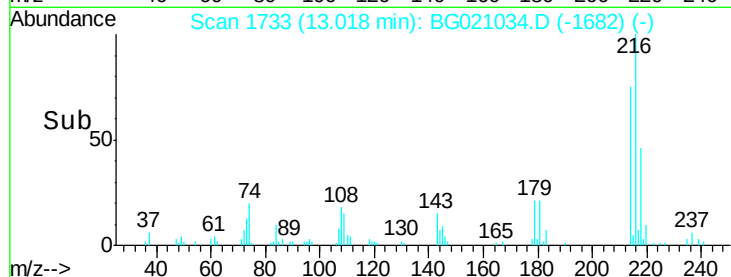
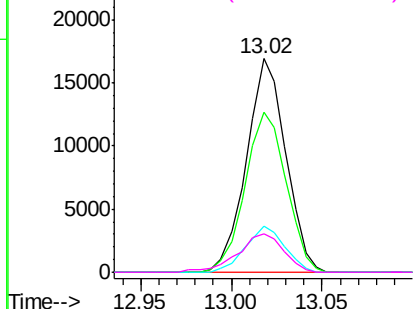
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.78 ng
 RT: 13.02 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:	216	Resp:	25418
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.5	95.3
179	21.3	17.4	26.0
108	21.2	16.8	25.2

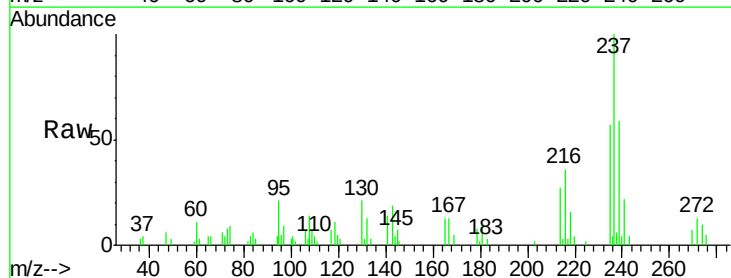


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

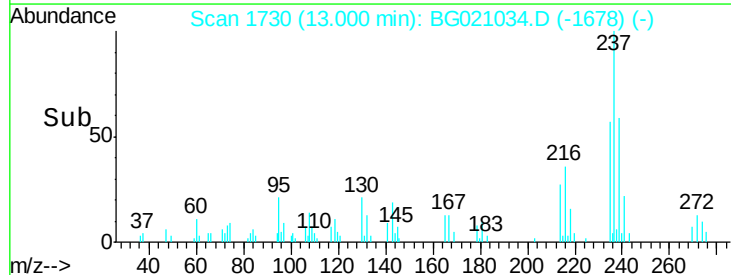
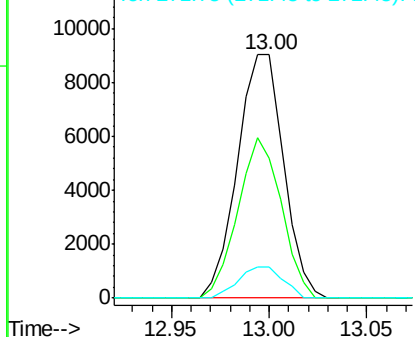


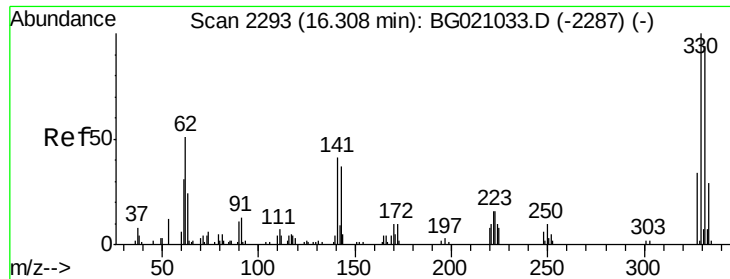
#40
 Hexachlorocyclopentadiene
 Concen: 51.44 ng
 RT: 13.00 min Scan# 1730
 Delta R.T. 0.01 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion:	237	Resp:	14813
Ion	Ratio	Lower	Upper
237	100		
235	57.4	42.9	82.9
272	12.8	0.0	32.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

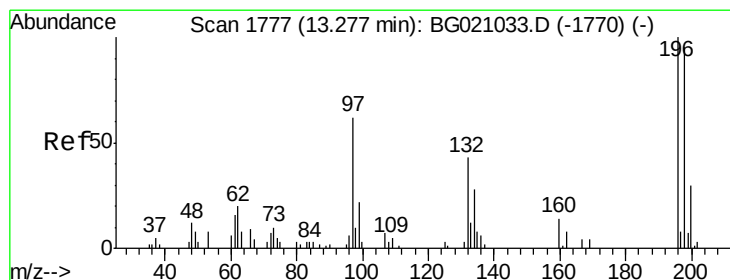
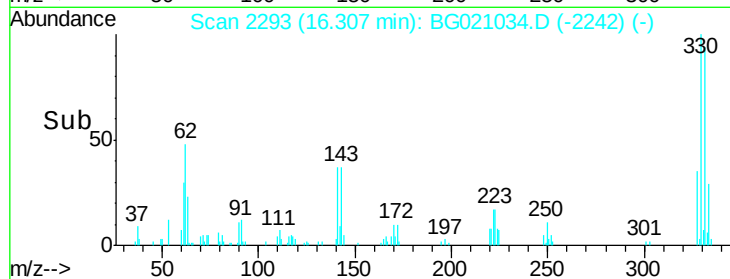
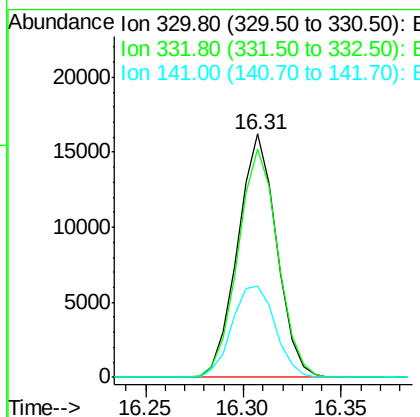
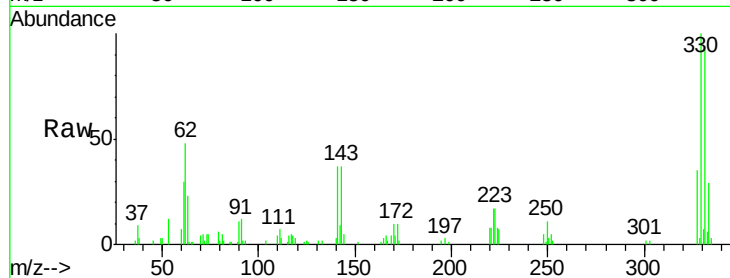




#41
 2,4,6-Tribromophenol
 Concen: 92.02 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

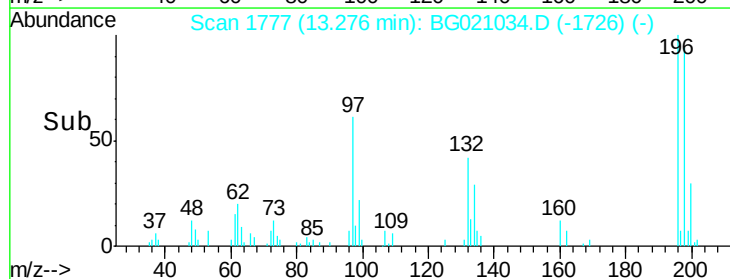
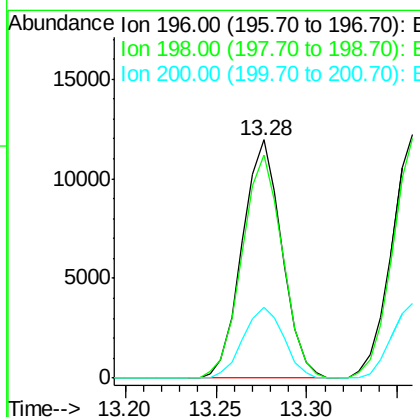
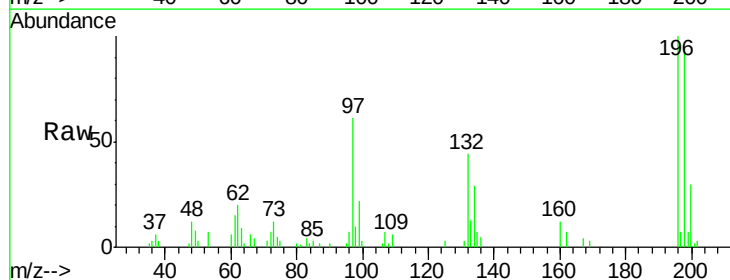
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

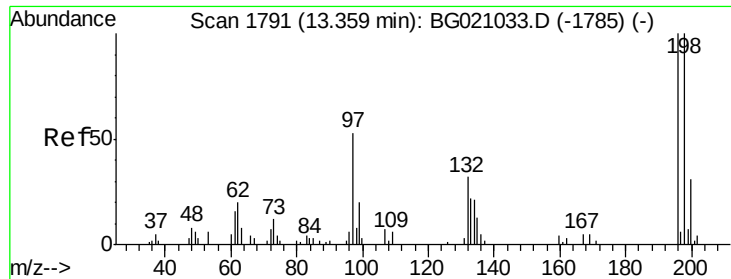
Tgt Ion:330 Resp: 22351
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.0
 141 41.5 35.3 52.9



#42
 2,4,6-Trichlorophenol
 Concen: 49.35 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion:196 Resp: 18248
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.8 113.8
 200 29.7 23.8 35.8

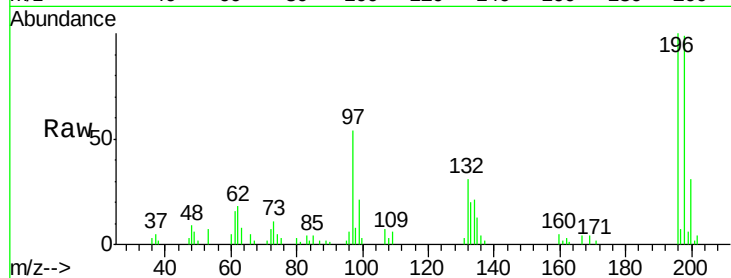




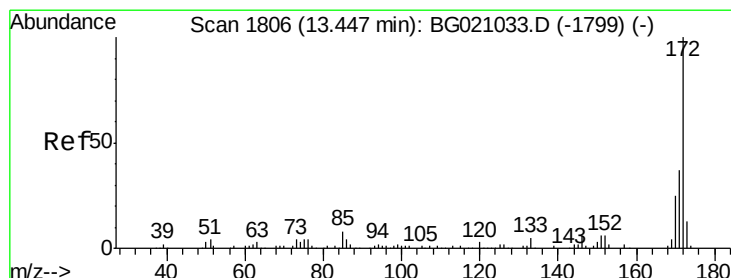
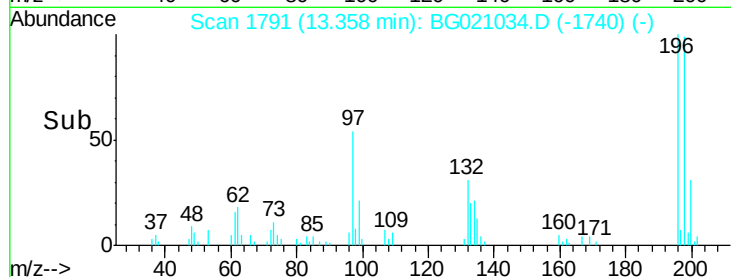
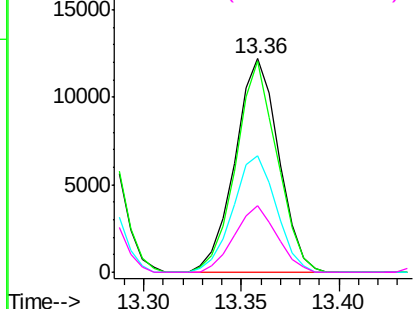
#43
 2,4,5-Trichlorophenol
 Concen: 48.77 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:	196	Resp:	18896
Ion	Ratio	Lower	Upper
196	100		
198	98.6	80.2	120.4
97	54.4	42.9	64.3
132	31.3	25.5	38.3

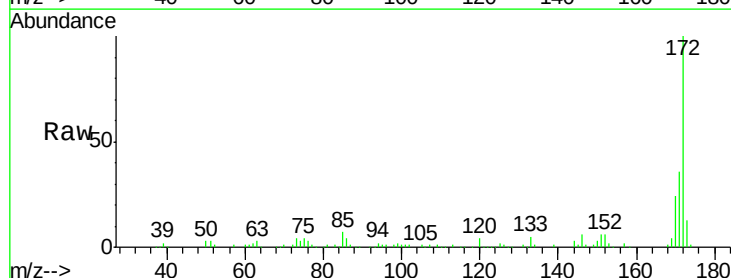


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

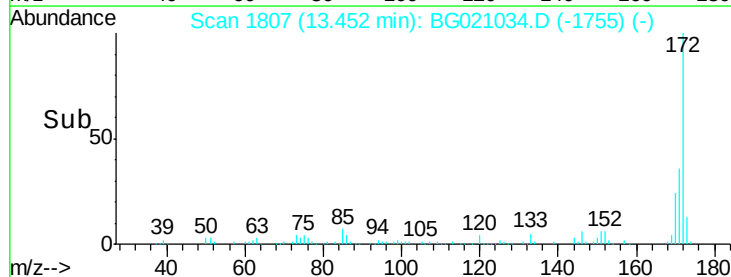
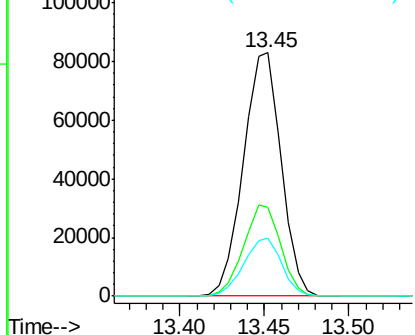


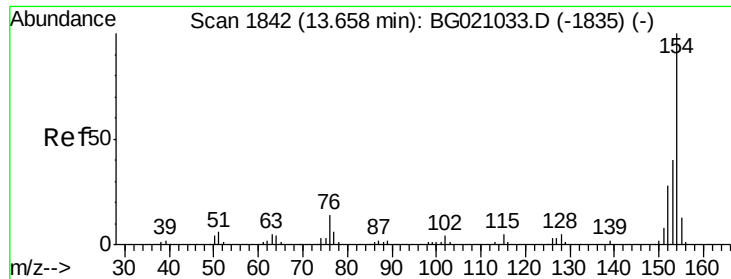
#44
 2-Fluorobiphenyl
 Concen: 99.20 ng
 RT: 13.45 min Scan# 1807
 Delta R.T. 0.01 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion:	172	Resp:	128999
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	23.8	19.8	29.8



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

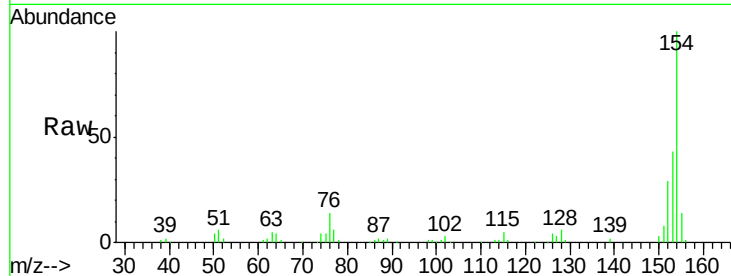




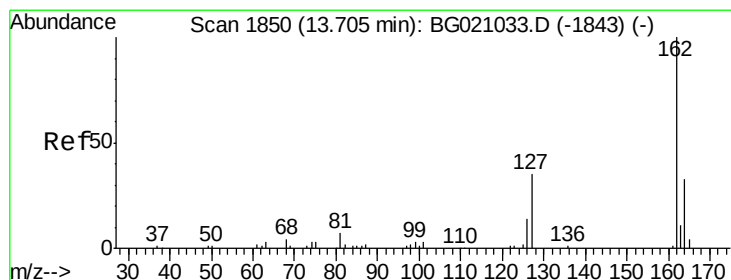
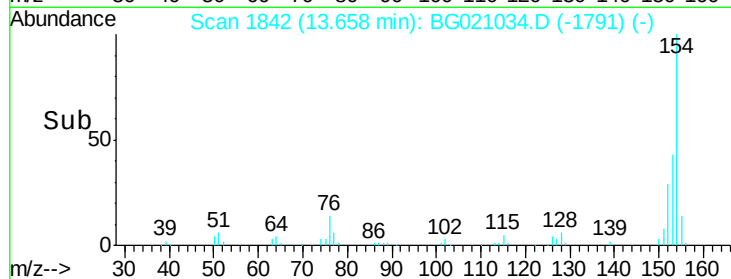
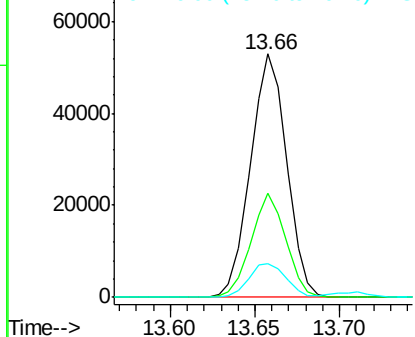
#45
 1,1'-Biphenyl
 Concen: 50.58 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:154 Resp: 78638
 Ion Ratio Lower Upper
 154 100
 153 43.0 19.8 59.8
 76 14.0 0.0 33.6

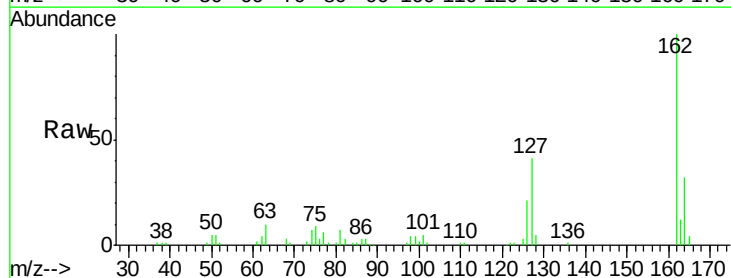


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

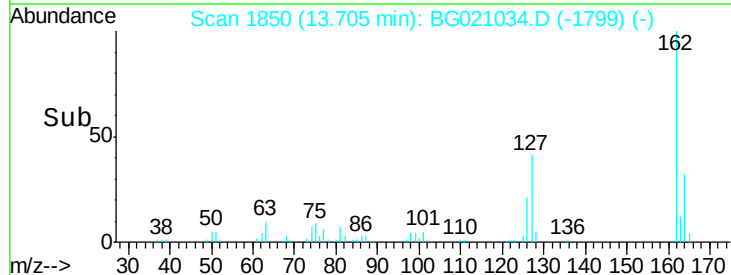
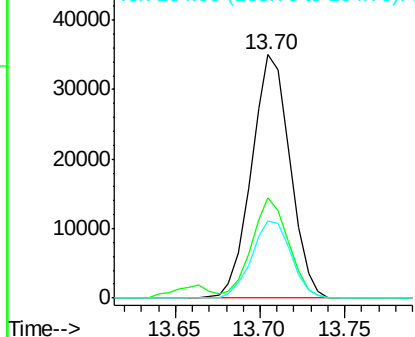


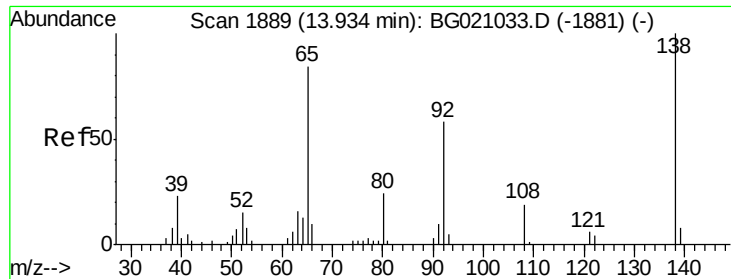
#46
 2-Chloronaphthalene
 Concen: 50.08 ng
 RT: 13.70 min Scan# 1850
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion:162 Resp: 55154
 Ion Ratio Lower Upper
 162 100
 127 41.3 31.8 47.8
 164 31.8 26.3 39.5



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

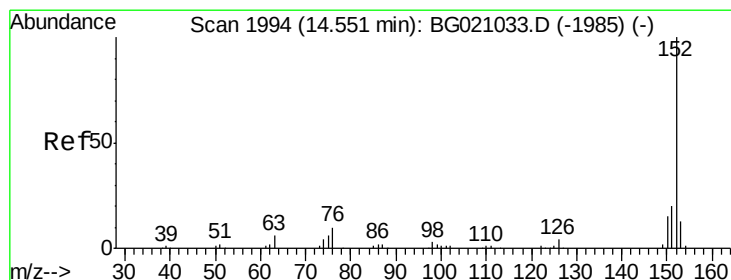
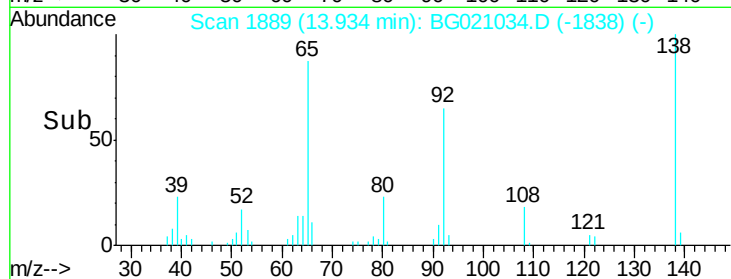
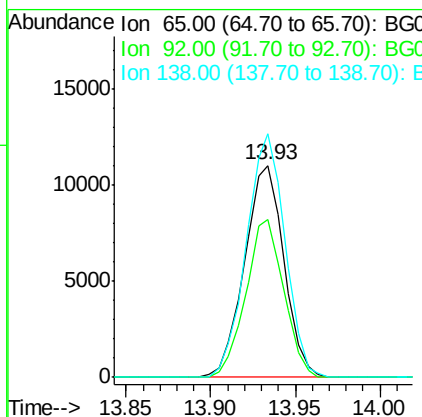
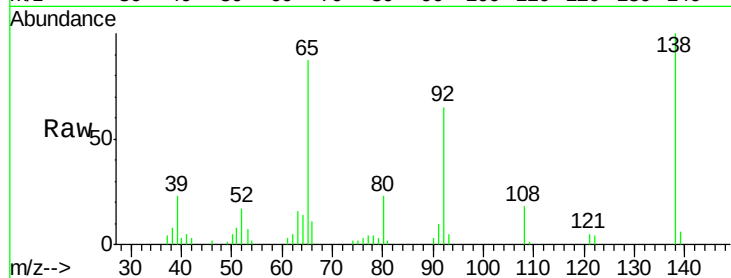




#47
2-Nitroaniline
Concen: 70.06 ng
RT: 13.93 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

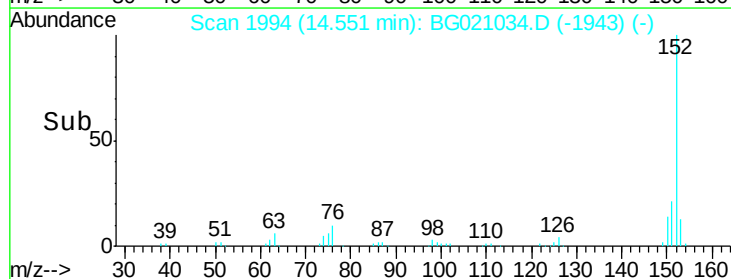
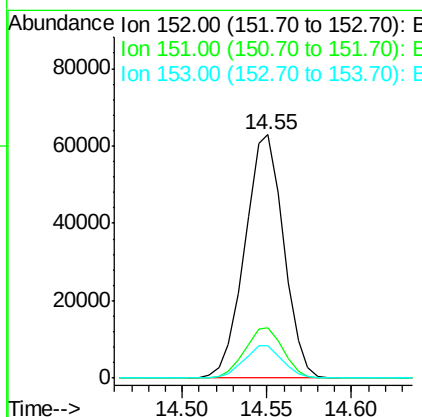
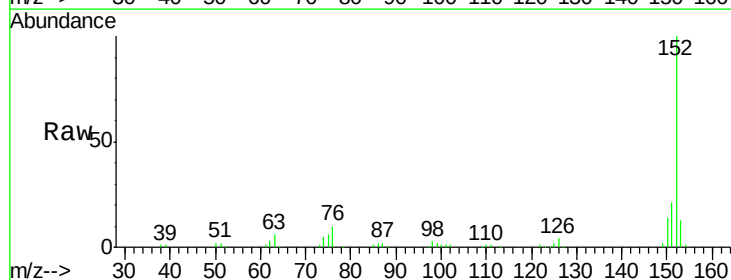
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

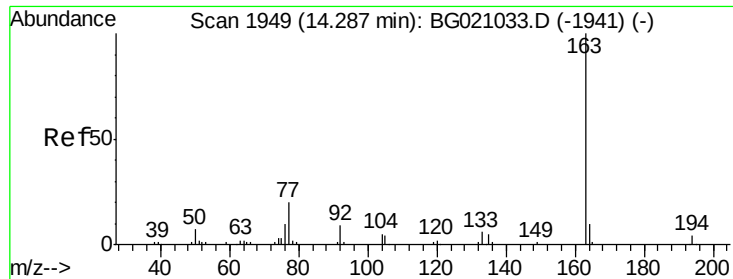
Tgt Ion: 65 Resp: 17795
Ion Ratio Lower Upper
65 100
92 74.2 54.6 82.0
138 114.7 94.9 142.3



#48
Acenaphthylene
Concen: 50.25 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion: 152 Resp: 100534
Ion Ratio Lower Upper
152 100
151 20.9 15.9 23.9
153 13.4 10.2 15.2





#49

Dimethylphthalate

Concen: 50.12 ng

RT: 14.29 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

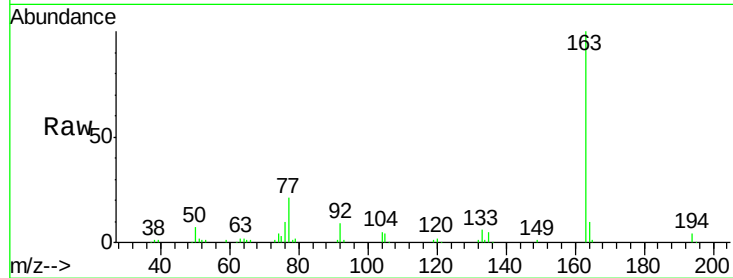
Tgt Ion:163 Resp: 74986

Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

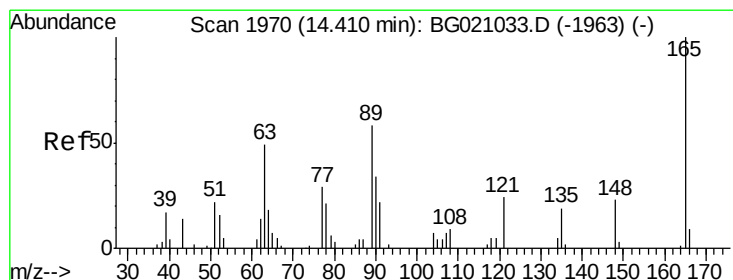
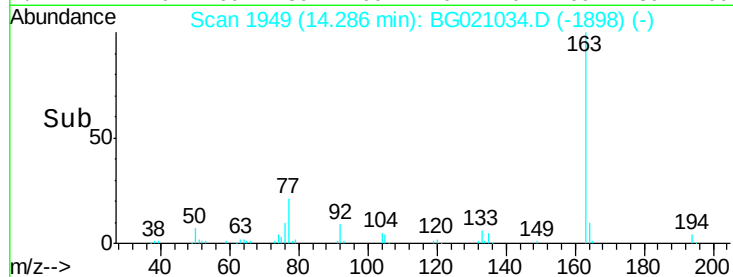
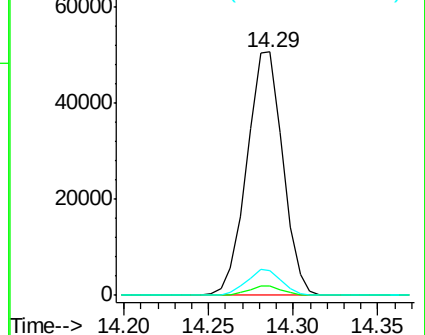
164 10.1 7.9 11.9



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: 50.85 ng

RT: 14.41 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

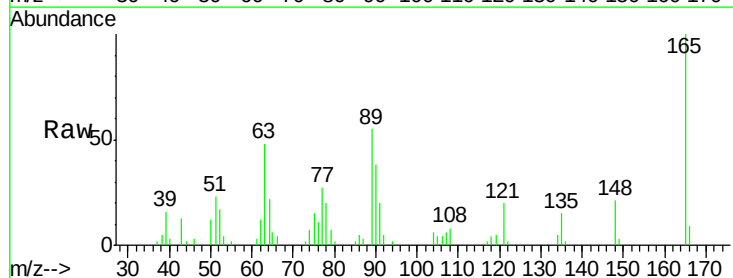
Tgt Ion:165 Resp: 16227

Ion Ratio Lower Upper

165 100

63 47.6 42.1 63.1

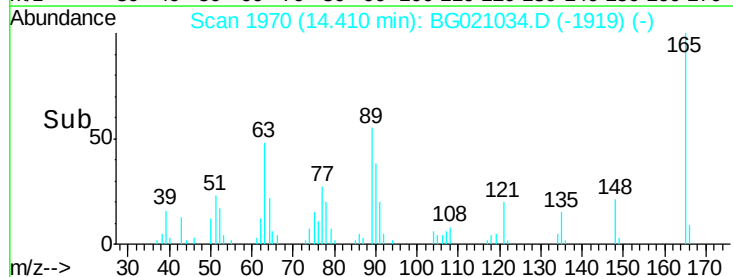
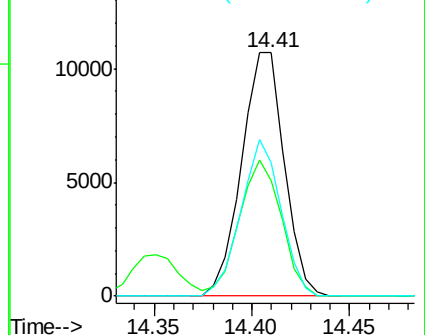
89 54.7 46.1 69.1

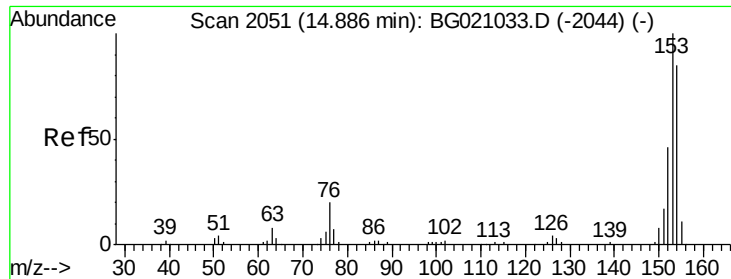


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 50.84 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

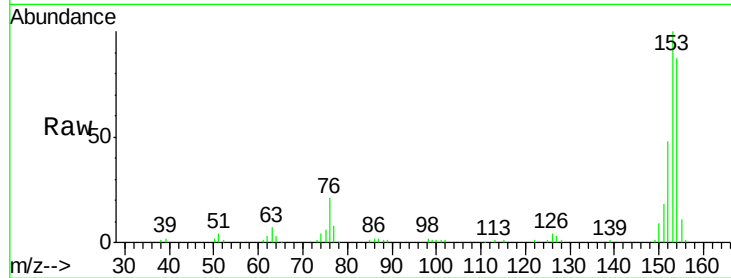
Tgt Ion:154 Resp: 57565

Ion Ratio Lower Upper

154 100

153 115.4 94.2 141.2

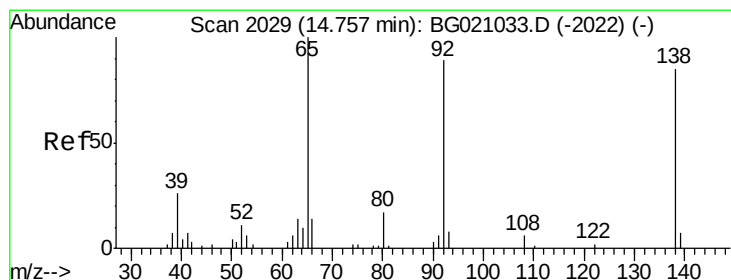
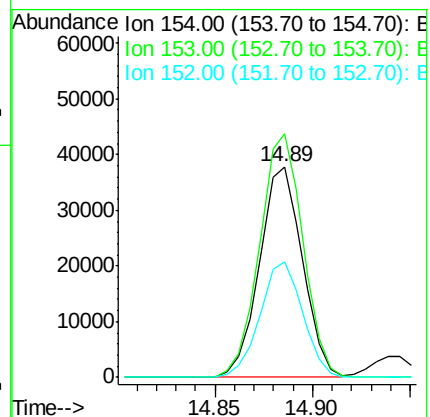
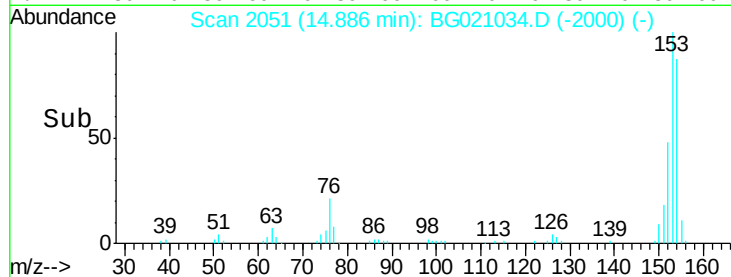
152 55.1 42.9 64.3



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: 56.86 ng

RT: 14.76 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

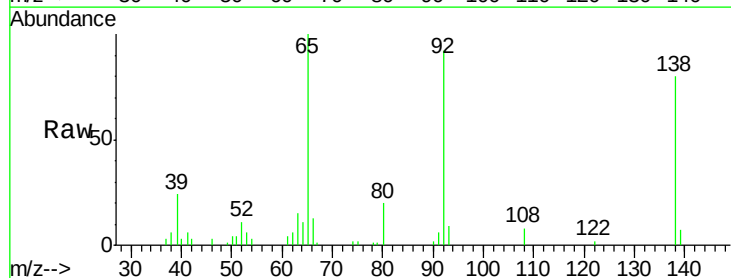
Tgt Ion:138 Resp: 18447

Ion Ratio Lower Upper

138 100

108 9.8 5.8 8.6#

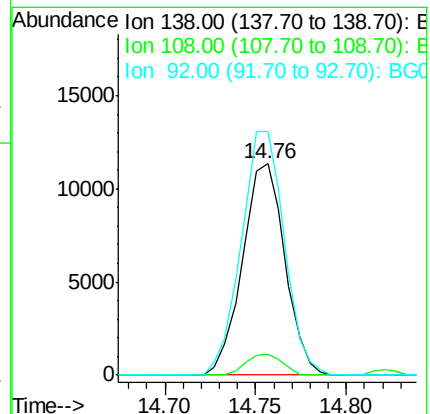
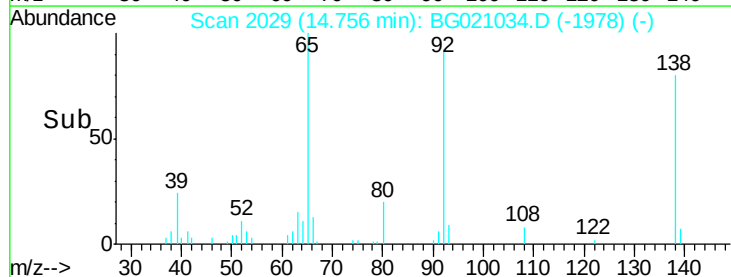
92 115.3 83.6 125.4

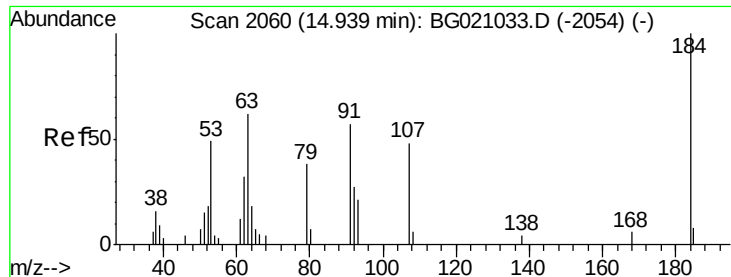


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

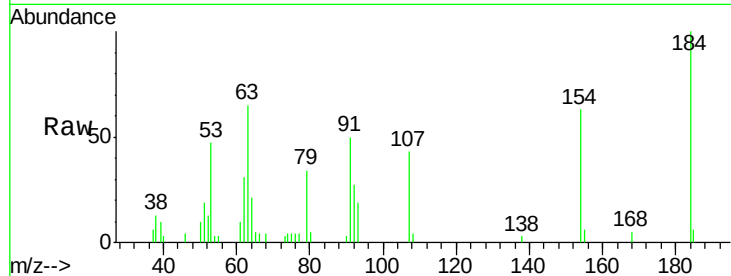




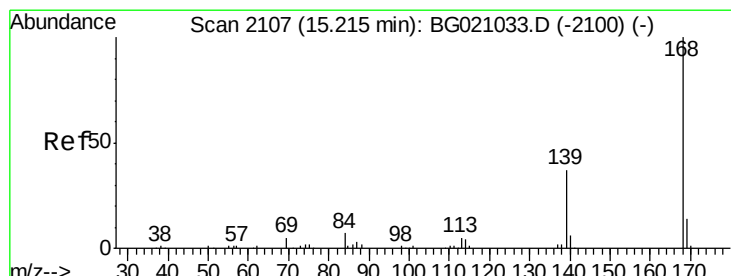
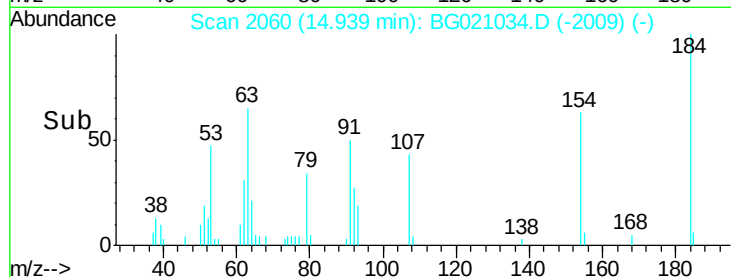
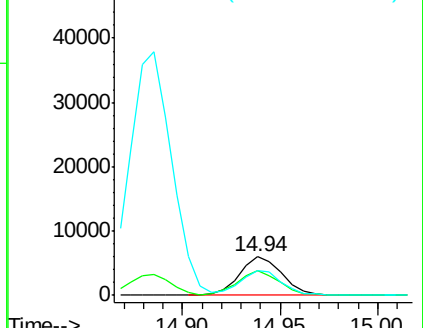
#53
 2,4-Dinitrophenol
 Concen: 51.04 ng
 RT: 14.94 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:184 Resp: 9015
 Ion Ratio Lower Upper
 184 100
 63 64.9 57.0 85.6
 154 62.8 51.3 76.9

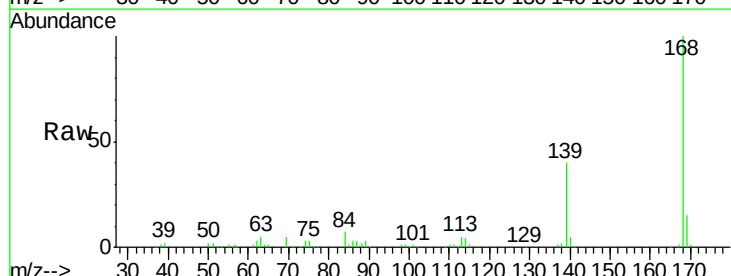


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 154.00 (153.70 to 154.70): E

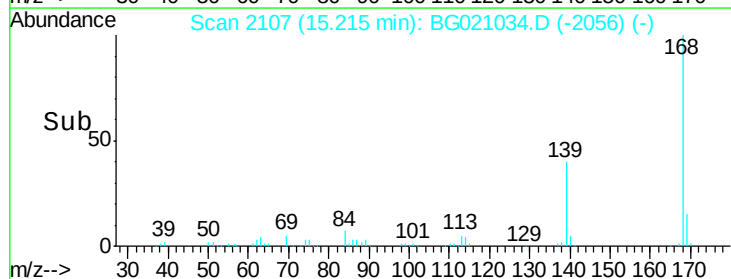
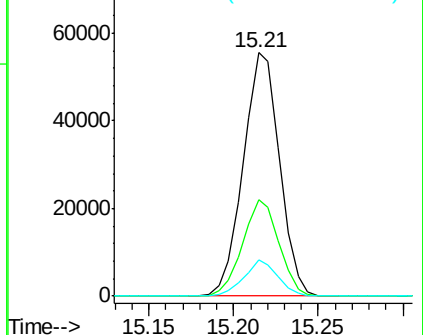


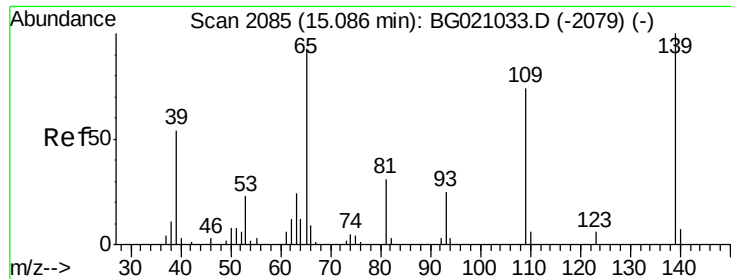
#54
 Dibenzofuran
 Concen: 49.86 ng
 RT: 15.21 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion:168 Resp: 83217
 Ion Ratio Lower Upper
 168 100
 139 39.6 29.8 44.8
 169 14.7 11.4 17.2



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

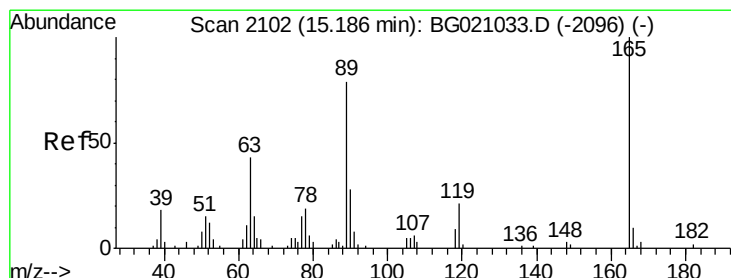
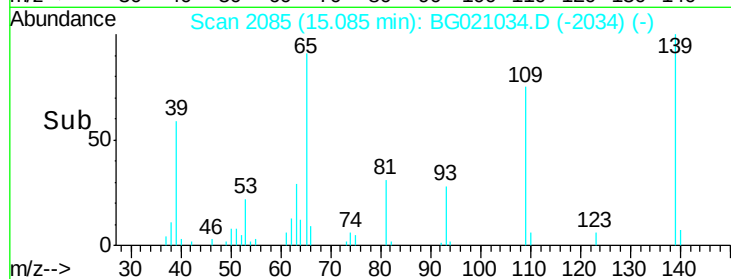
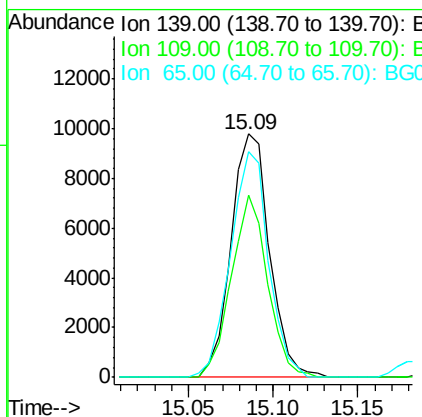
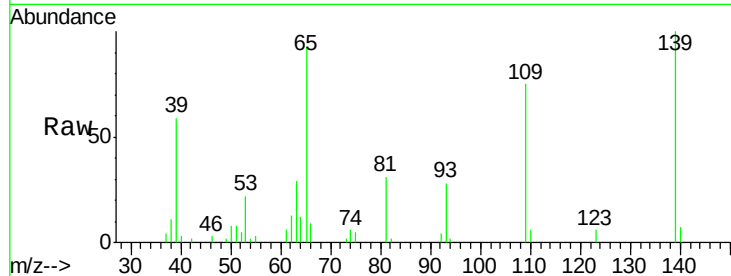




#55
 4-Nitrophenol
 Concen: 53.87 ng
 RT: 15.09 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

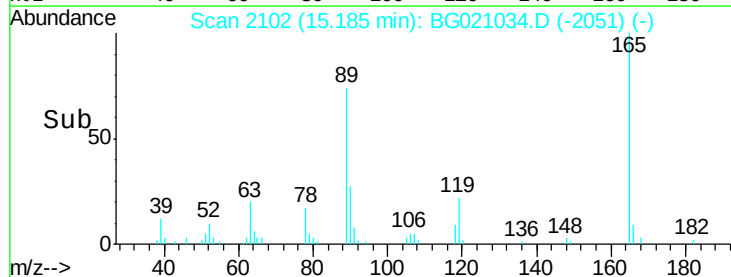
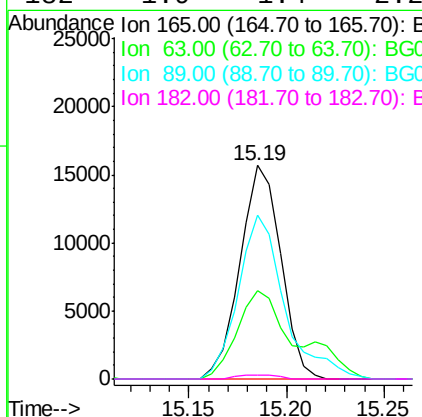
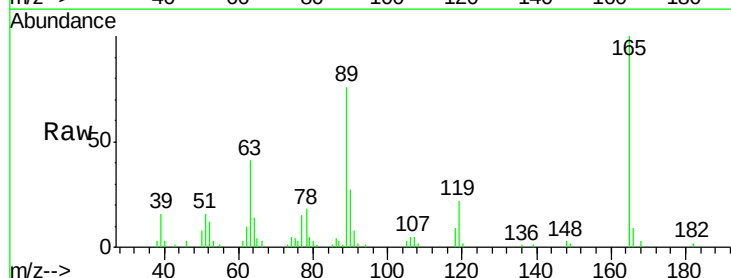
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

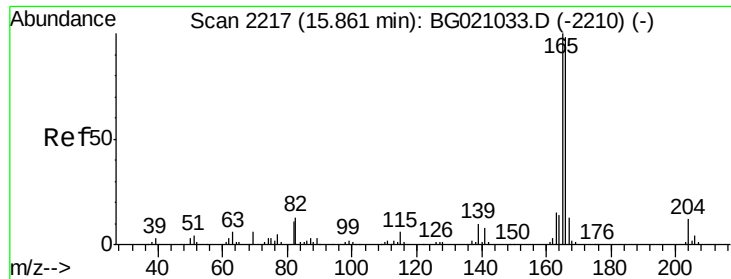
Tgt Ion:	139	Resp:	15499
Ion	Ratio	Lower	Upper
139	100		
109	74.7	54.1	94.1
65	92.9	73.4	113.4



#56
 2,4-Dinitrotoluene
 Concen: 52.09 ng
 RT: 15.19 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion:	165	Resp:	22718
Ion	Ratio	Lower	Upper
165	100		
63	41.1	34.1	51.1
89	76.5	63.0	94.4
182	1.9	1.4	2.2

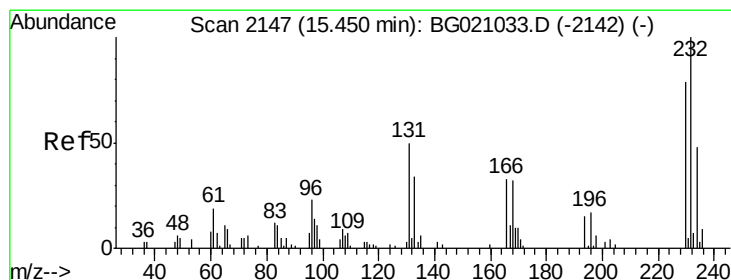
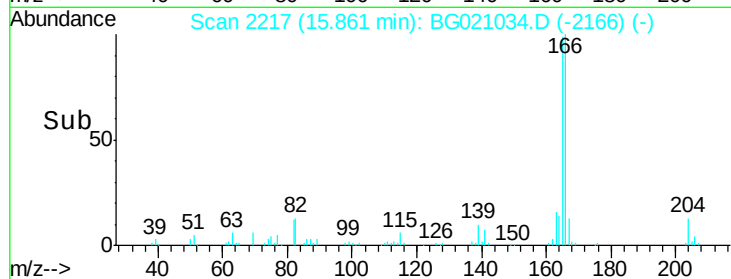
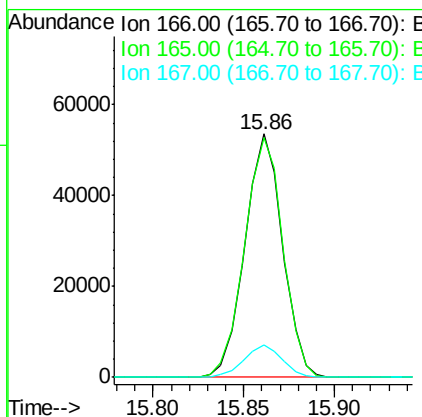
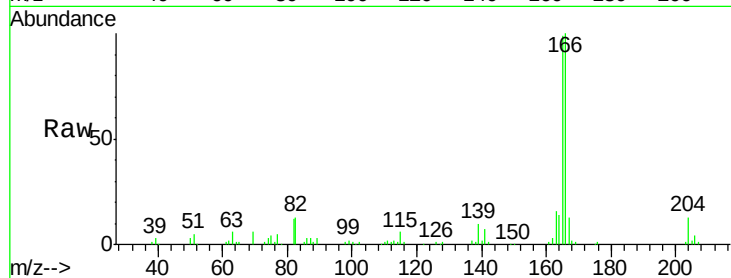




#57
 Fluorene
 Concen: 50.63 ng
 RT: 15.86 min Scan# 2217
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

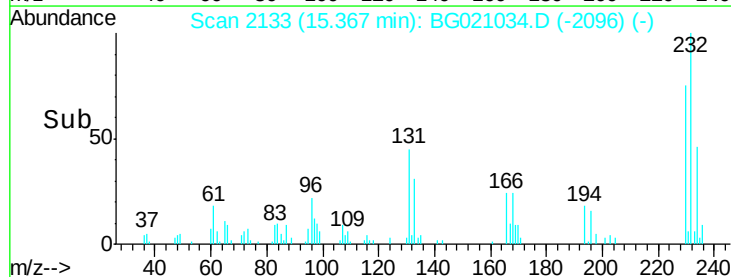
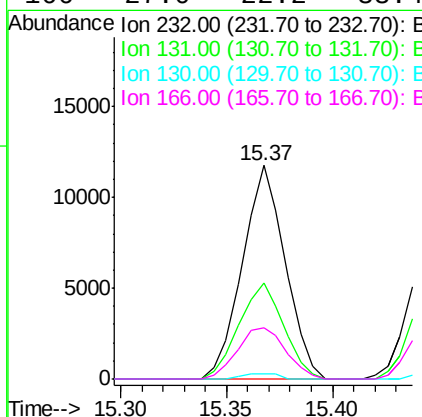
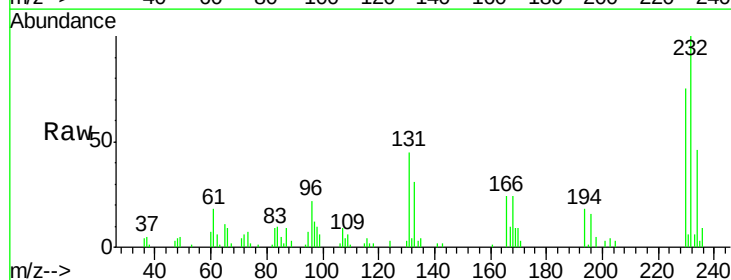
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

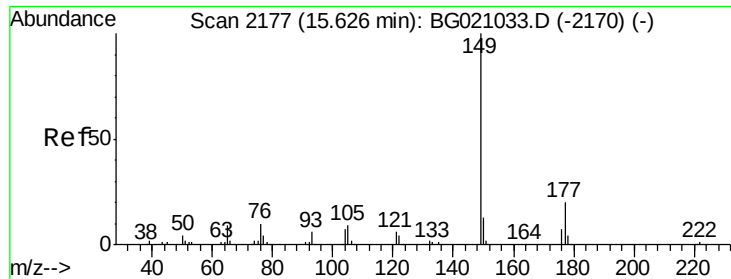
Tgt Ion:166 Resp: 77119
 Ion Ratio Lower Upper
 166 100
 165 98.7 81.3 121.9
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.24 ng
 RT: 15.37 min Scan# 2133
 Delta R.T. -0.08 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion:232 Resp: 16477
 Ion Ratio Lower Upper
 232 100
 131 46.8 38.5 57.7
 130 2.2 1.7 2.5
 166 27.0 22.2 33.4

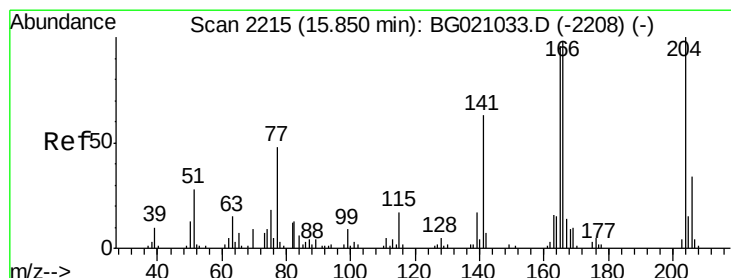
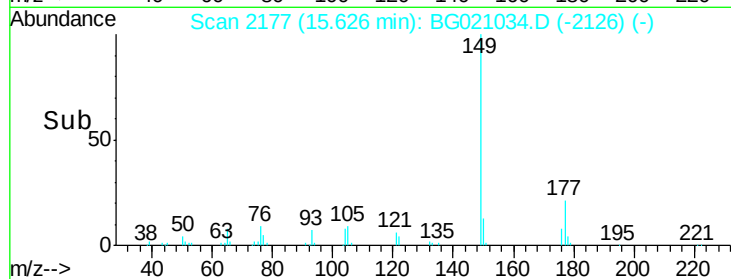
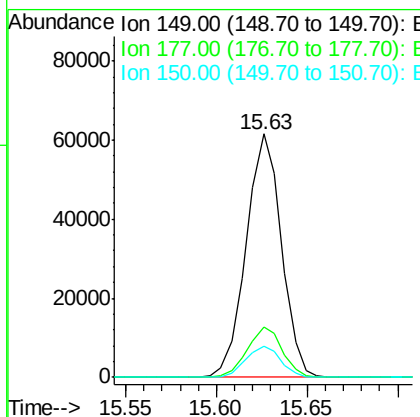
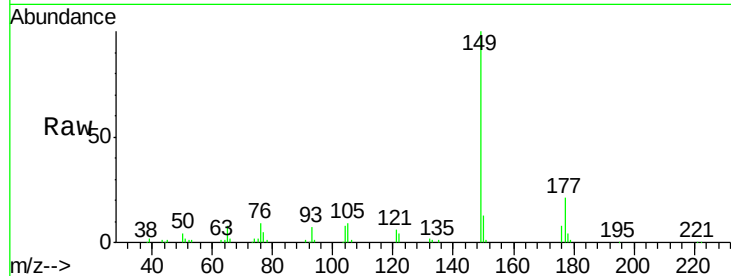




#59
Diethylphthalate
Concen: 54.66 ng
RT: 15.63 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

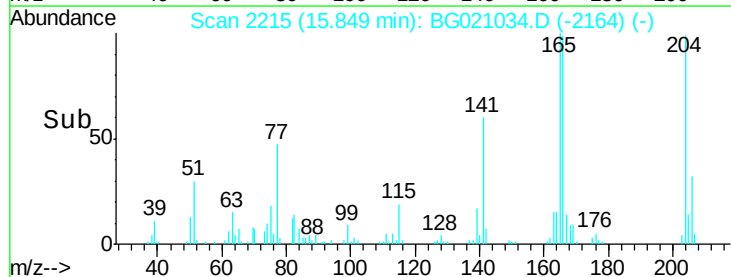
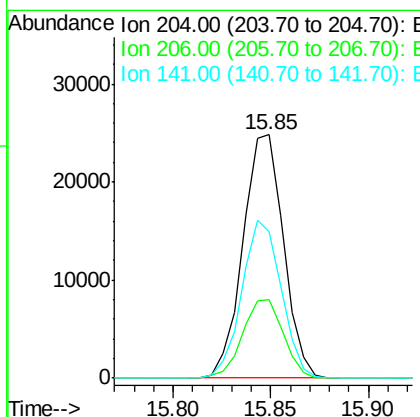
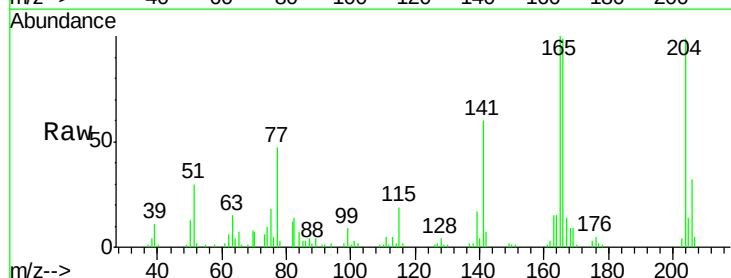
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

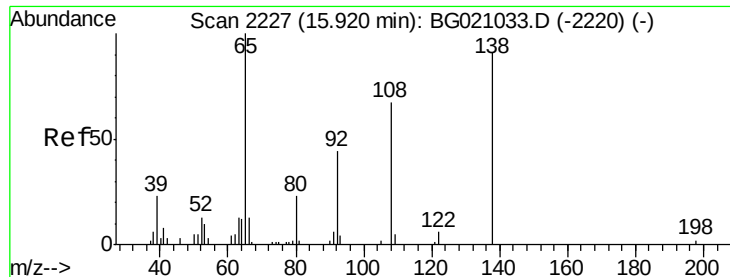
Tgt Ion:149 Resp: 82955
Ion Ratio Lower Upper
149 100
177 20.6 15.8 23.8
150 13.0 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 48.95 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion:204 Resp: 35762
Ion Ratio Lower Upper
204 100
206 32.3 26.9 40.3
141 60.2 50.8 76.2

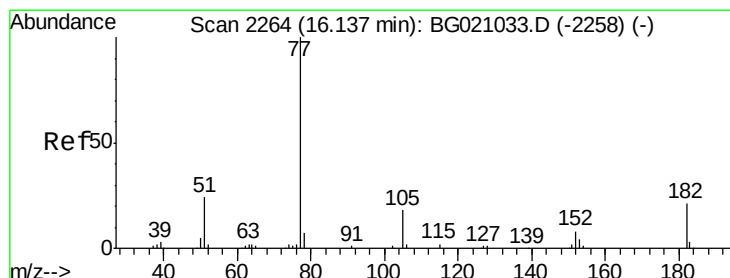
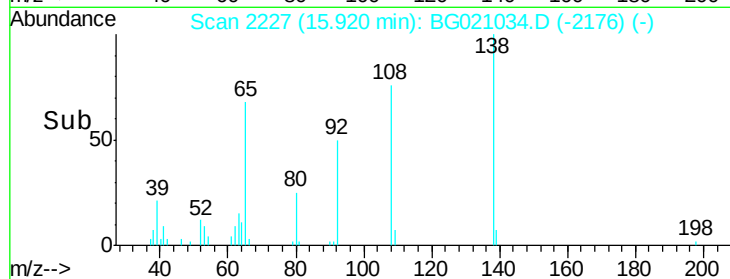
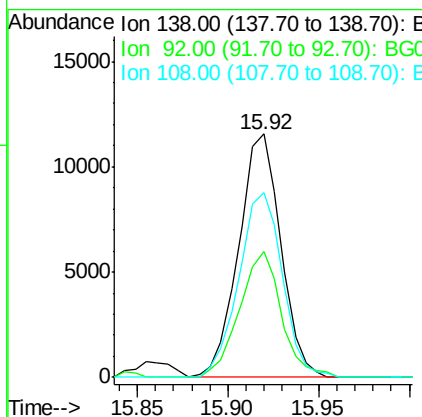
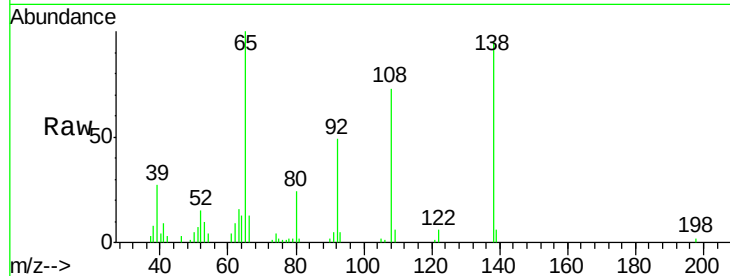




#61
4-Nitroaniline
Concen: 55.40 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

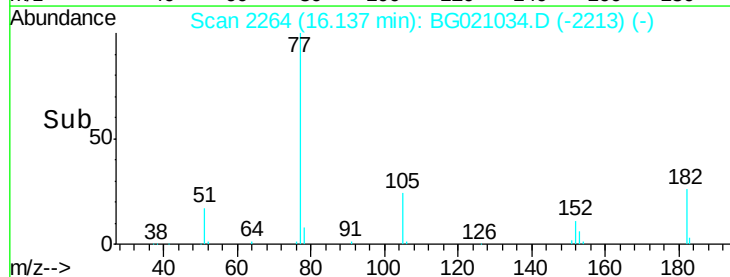
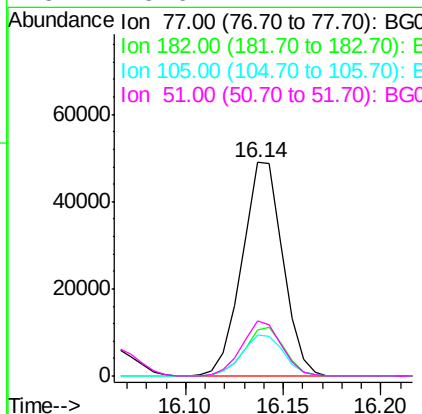
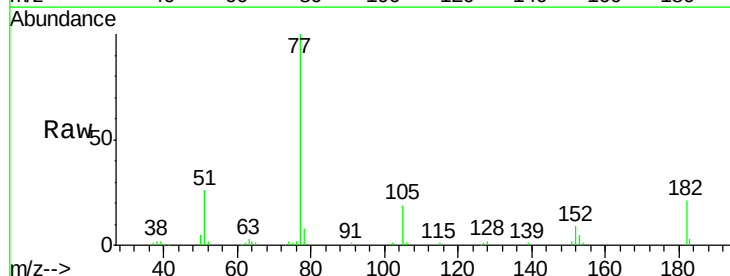
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

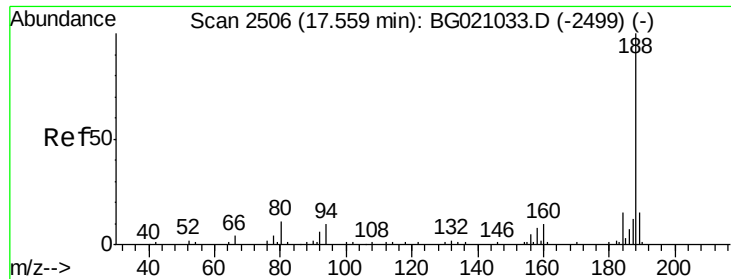
Tgt Ion:138 Resp: 18707
Ion Ratio Lower Upper
138 100
92 51.8 28.0 68.0
108 76.1 52.6 92.6



#62
Azobenzene
Concen: 67.06 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion: 77 Resp: 71044
Ion Ratio Lower Upper
77 100
182 21.5 0.7 40.7
105 19.5 0.0 38.3
51 25.6 4.4 44.4

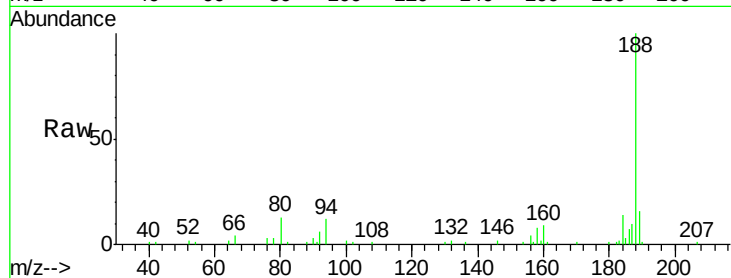




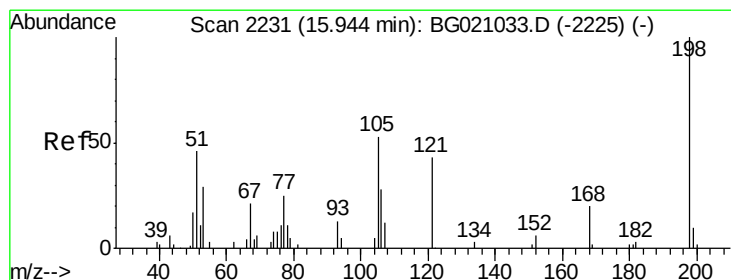
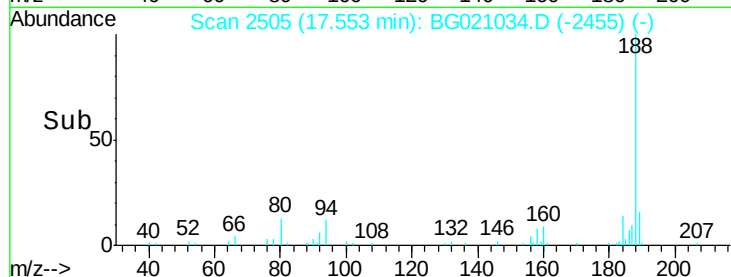
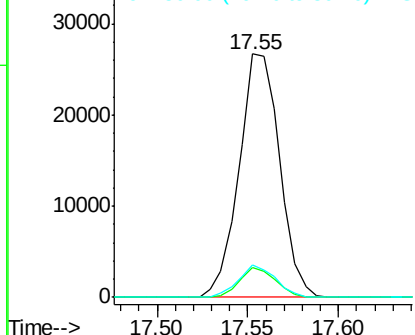
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:188 Resp: 41533
Ion Ratio Lower Upper
188 100
94 12.3 8.2 12.4
80 13.3 9.2 13.8

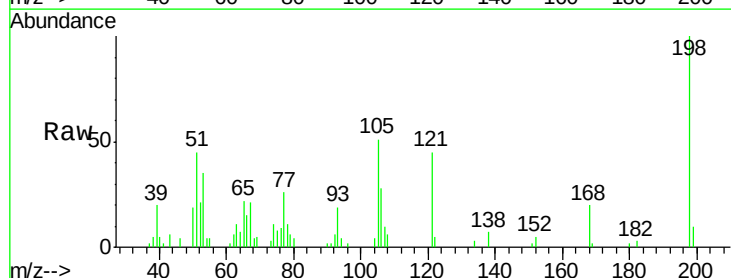


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

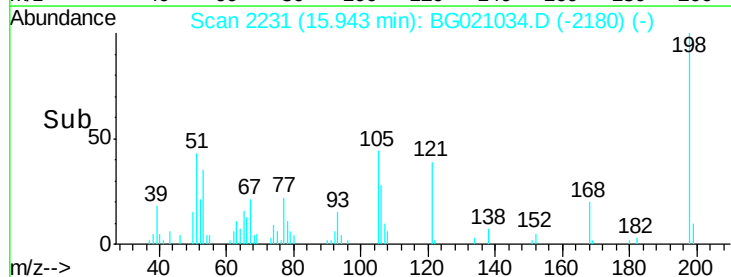
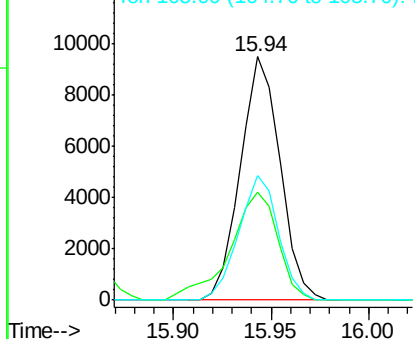


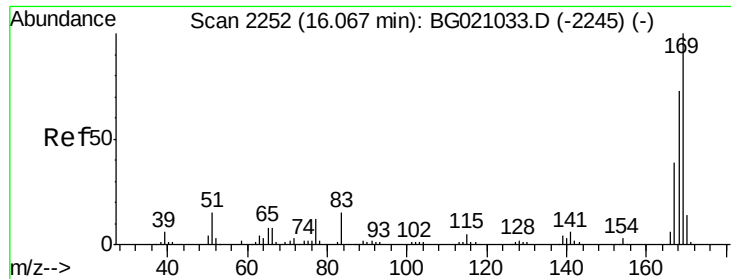
#64
4,6-Dinitro-2-methylphenol
Concen: 48.60 ng
RT: 15.94 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion:198 Resp: 13414
Ion Ratio Lower Upper
198 100
51 44.5 30.4 70.4
105 50.9 32.8 72.8



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

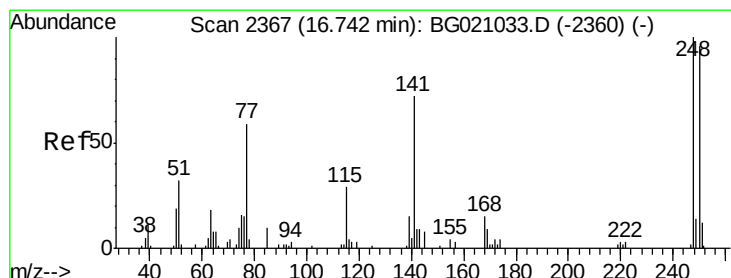
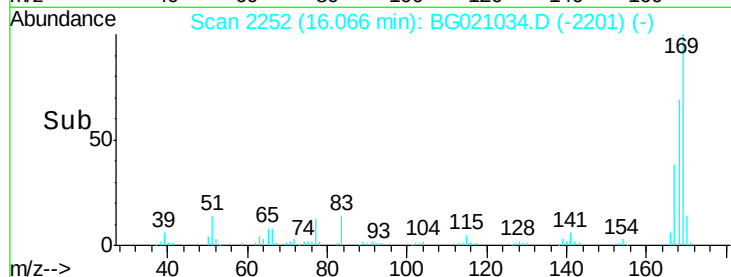
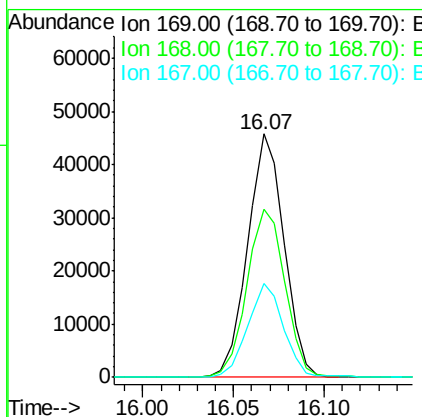
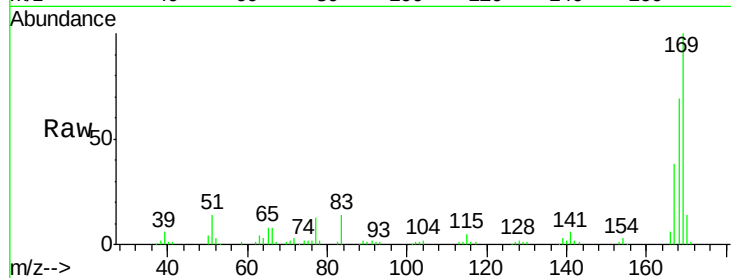




#65
 n-Nitrosodiphenylamine
 Concen: 47.68 ng
 RT: 16.07 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

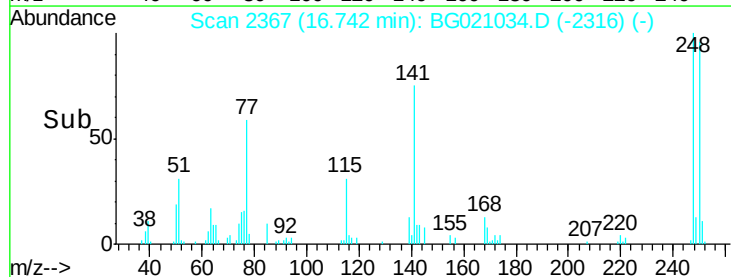
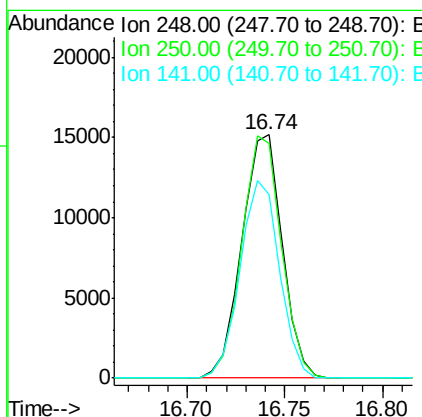
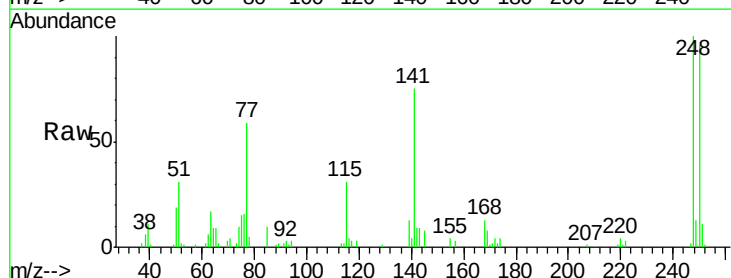
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

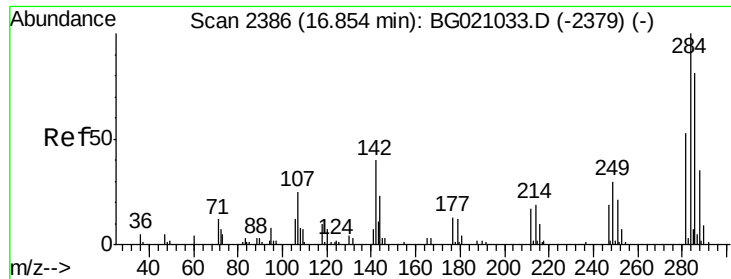
Tgt Ion:169 Resp: 63694
 Ion Ratio Lower Upper
 169 100
 168 69.1 58.2 87.2
 167 38.3 31.0 46.6



#66
 4-Bromophenyl-phenylether
 Concen: 44.57 ng
 RT: 16.74 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion:248 Resp: 21784
 Ion Ratio Lower Upper
 248 100
 250 96.5 76.4 114.6
 141 75.4 57.4 86.0





#67

Hexachlorobenzene

Concen: 43.48 ng

RT: 16.85 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

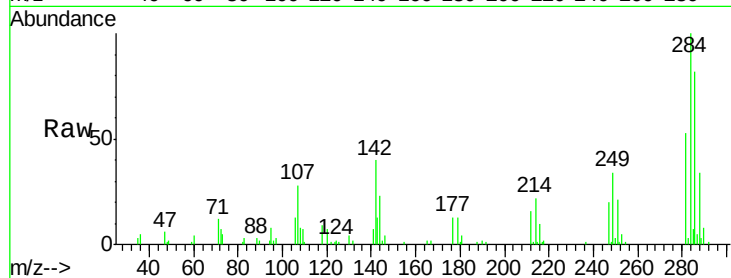
Tgt Ion:284 Resp: 23972

Ion Ratio Lower Upper

284 100

142 39.6 32.1 48.1

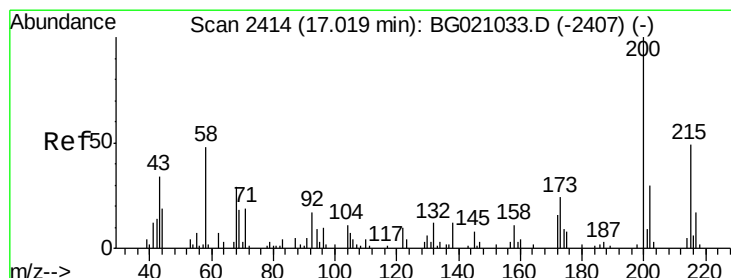
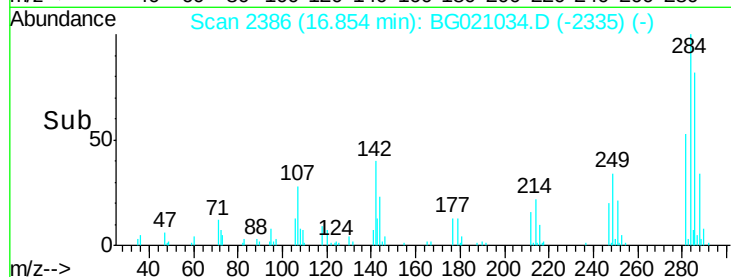
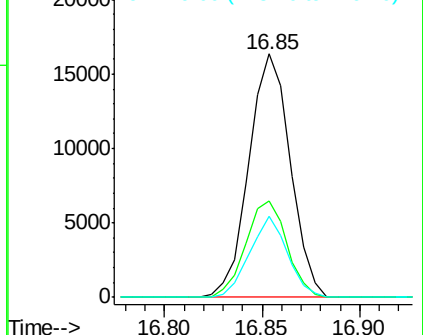
249 33.5 24.0 36.0



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: 51.29 ng

RT: 17.01 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

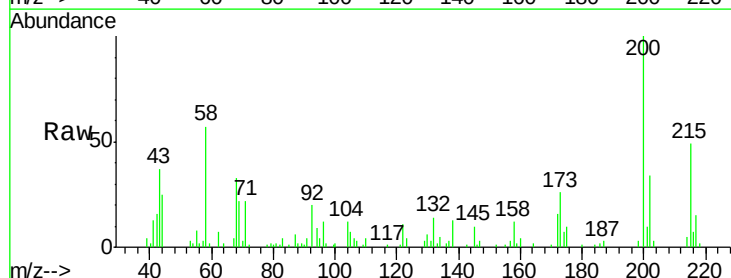
Tgt Ion:200 Resp: 20118

Ion Ratio Lower Upper

200 100

173 26.5 3.9 43.9

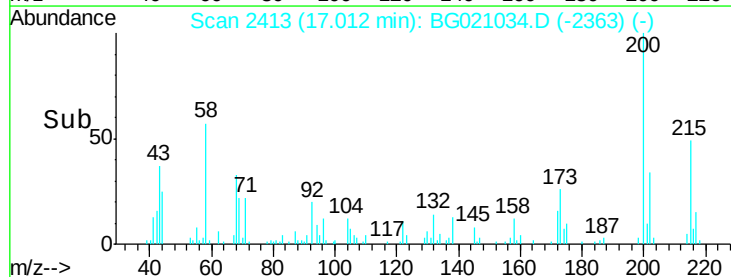
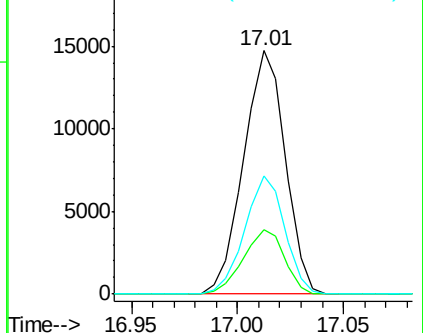
215 48.6 29.0 69.0

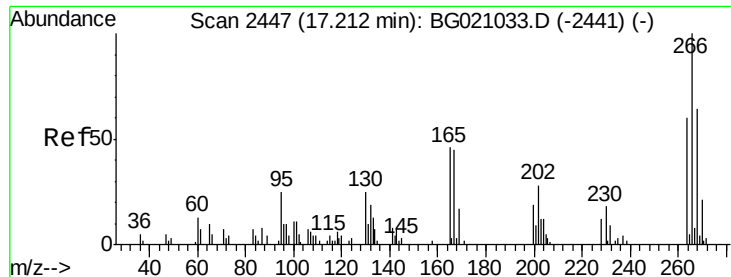


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

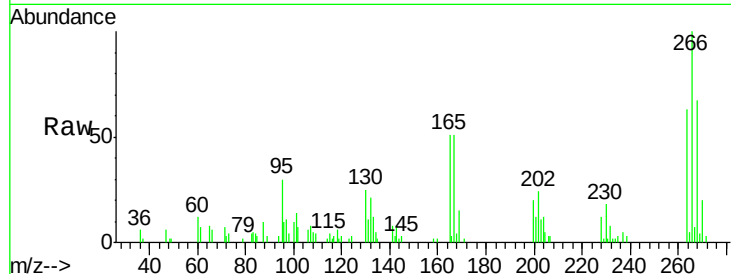




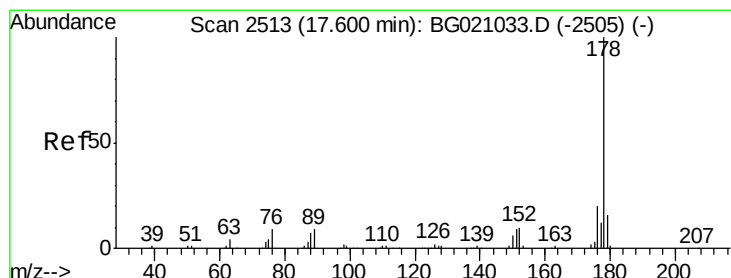
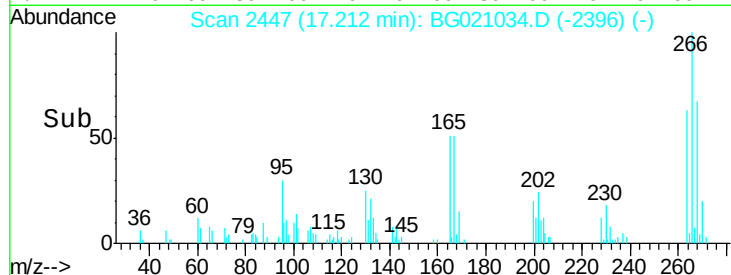
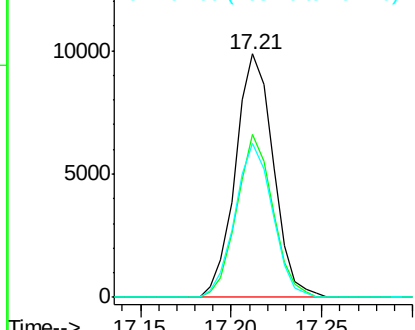
#69
 Pentachlorophenol
 Concen: 46.50 ng
 RT: 17.21 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 14361
 Ion Ratio Lower Upper
 266 100
 268 67.1 51.0 76.6
 264 63.2 47.8 71.8

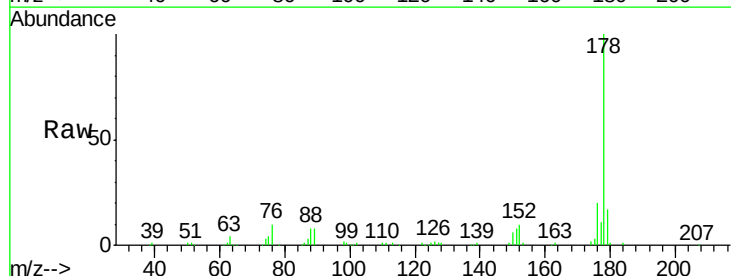


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

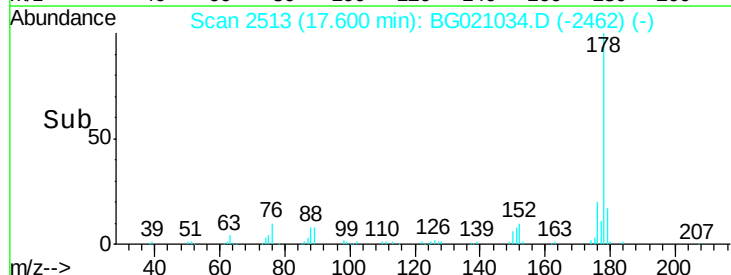
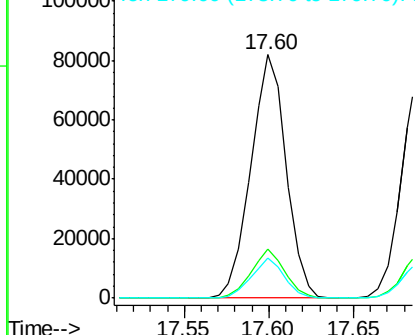


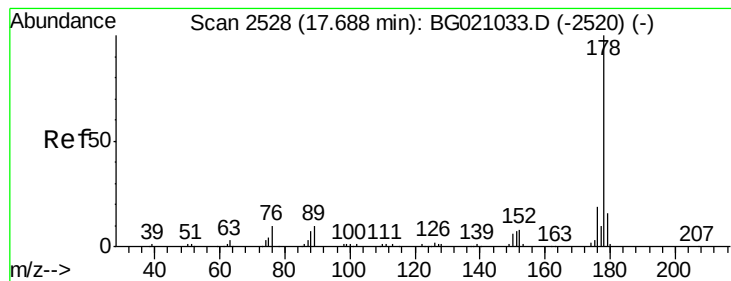
#70
 Phenanthrene
 Concen: 50.68 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion:178 Resp: 118497
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.2 24.4
 179 16.6 12.9 19.3



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: 50.49 ng

RT: 17.69 min Scan# 2528

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

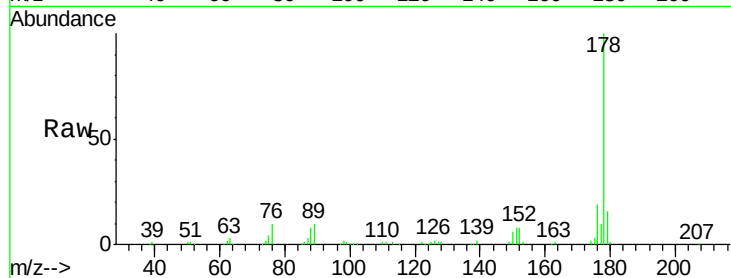
Tgt Ion:178 Resp: 117588

Ion Ratio Lower Upper

178 100

176 19.2 14.8 22.2

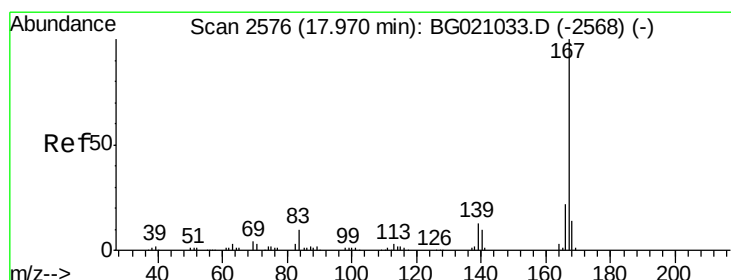
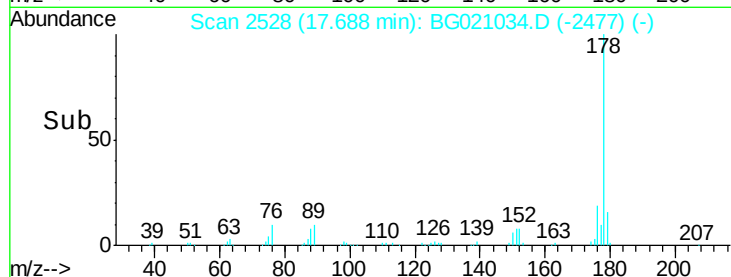
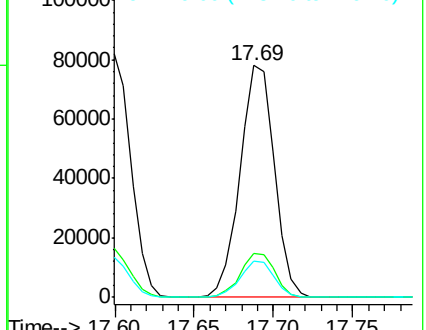
179 15.6 12.6 19.0



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



#72

Carbazole

Concen: 52.96 ng

RT: 17.97 min Scan# 2576

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

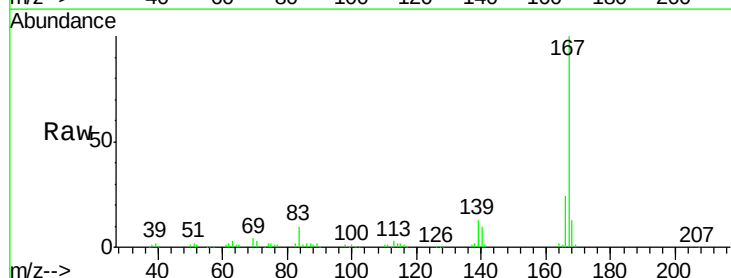
Tgt Ion:167 Resp: 105745

Ion Ratio Lower Upper

167 100

166 23.5 17.5 26.3

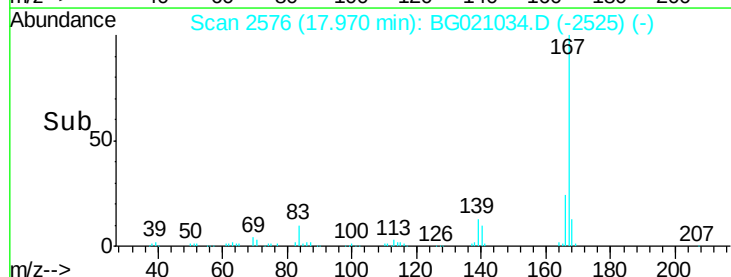
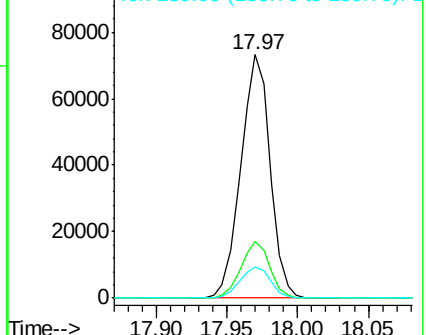
139 13.0 10.3 15.5

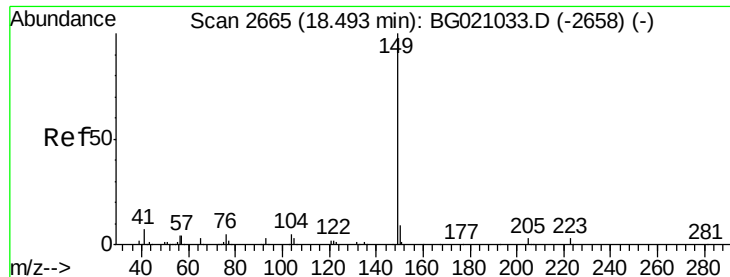


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 57.50 ng

RT: 18.49 min Scan# 2665

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

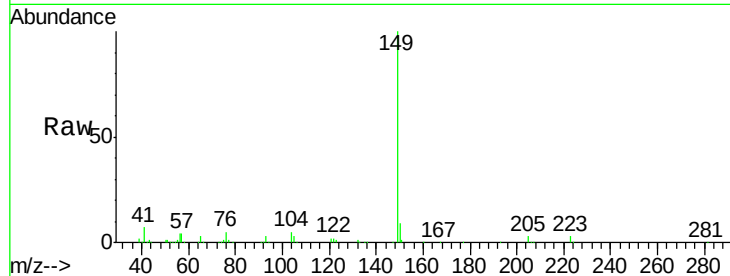
Tgt Ion:149 Resp: 133451

Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

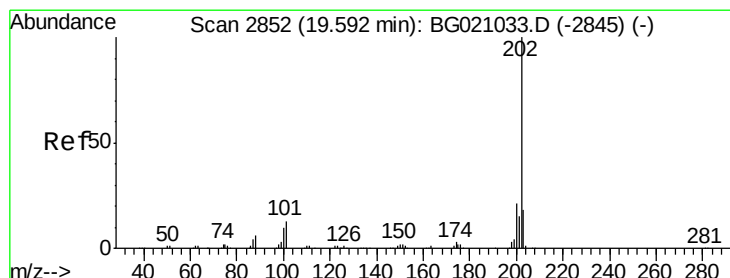
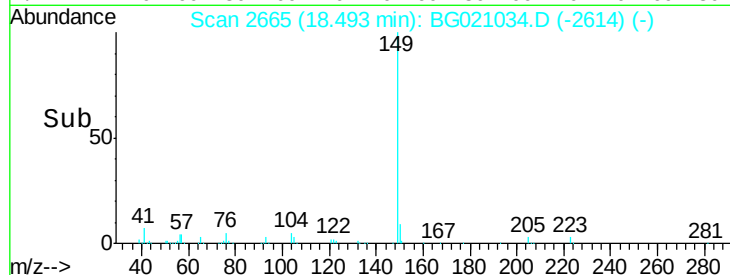
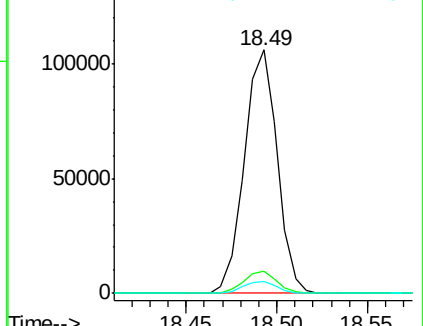
104 5.1 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 58.95 ng

RT: 19.59 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

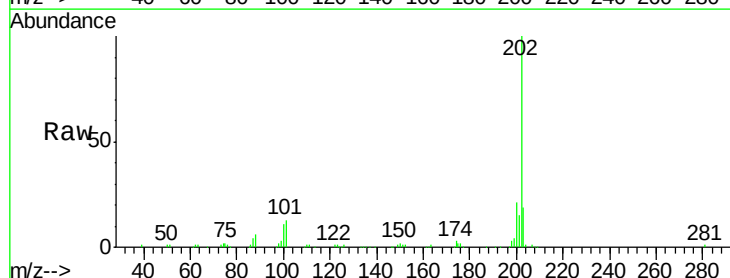
Tgt Ion:202 Resp: 118713

Ion Ratio Lower Upper

202 100

101 12.8 0.0 32.5

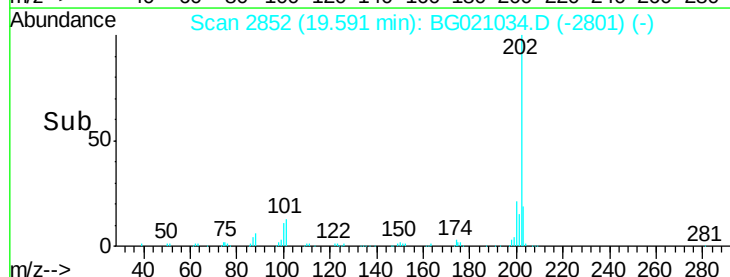
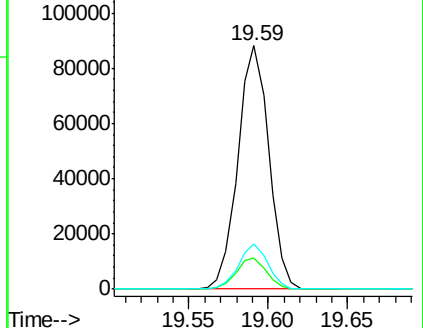
203 18.7 0.0 37.6

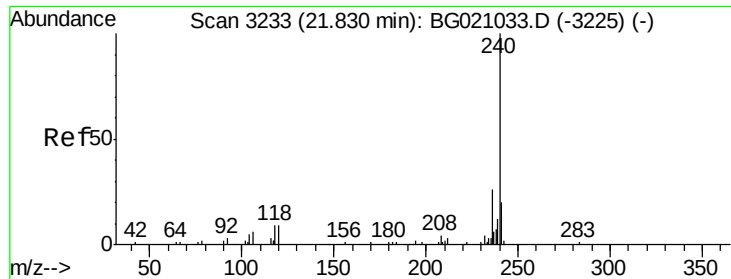


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

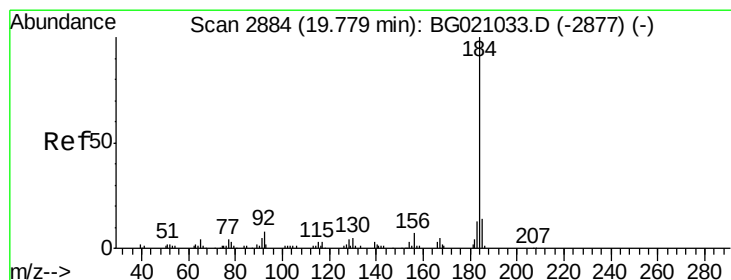
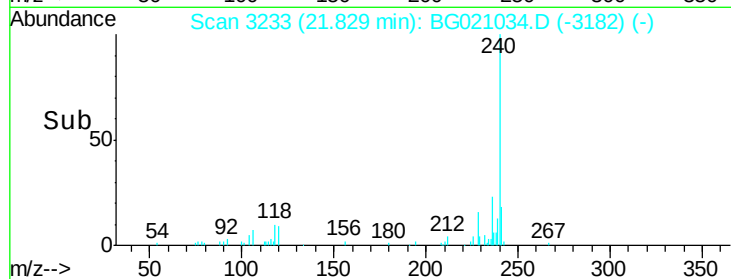
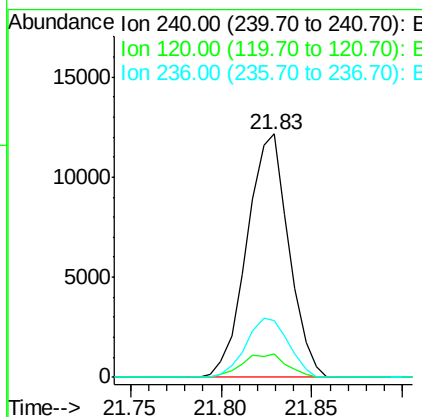
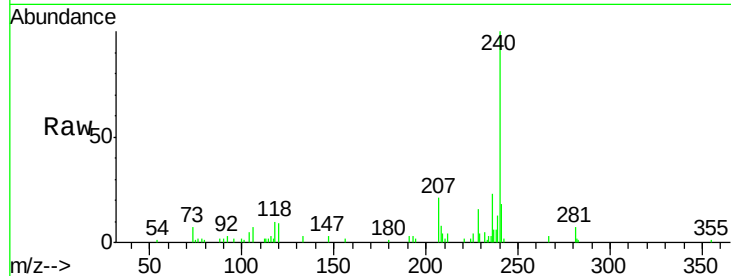




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

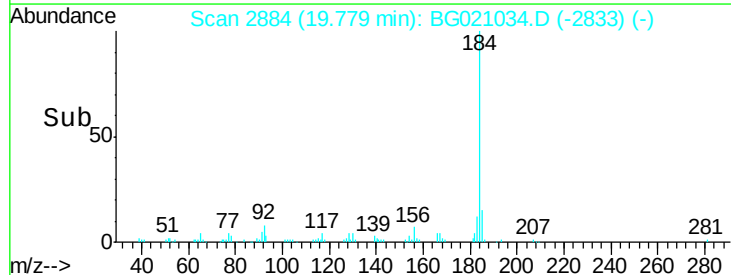
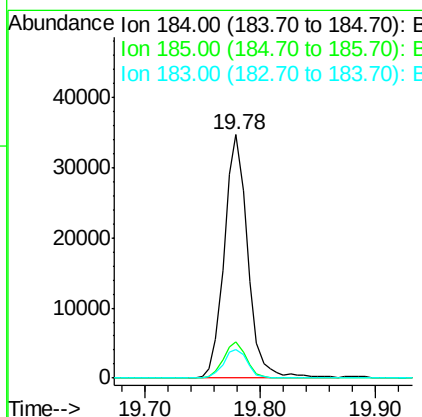
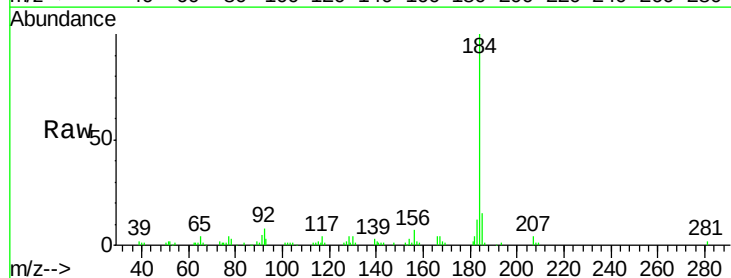
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

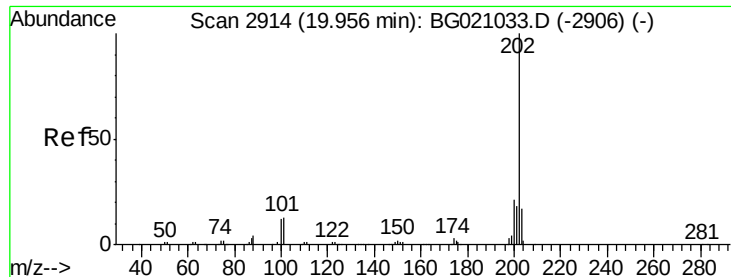
Tgt Ion:240 Resp: 19608
Ion Ratio Lower Upper
240 100
120 9.5 7.5 11.3
236 23.1 20.5 30.7



#76
Benzidine
Concen: 75.05 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion:184 Resp: 48994
Ion Ratio Lower Upper
184 100
185 14.8 11.5 17.3
183 11.5 10.1 15.1





#77

Pyrene

Concen: 68.45 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

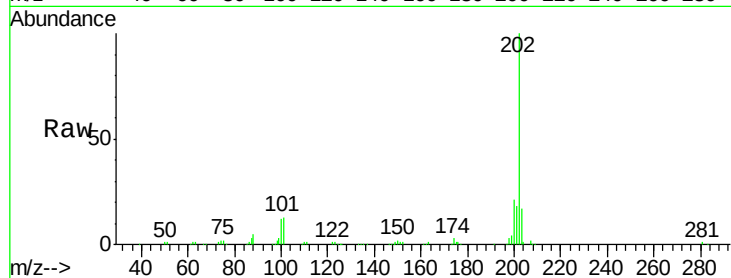
Tgt Ion:202 Resp: 110339

Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

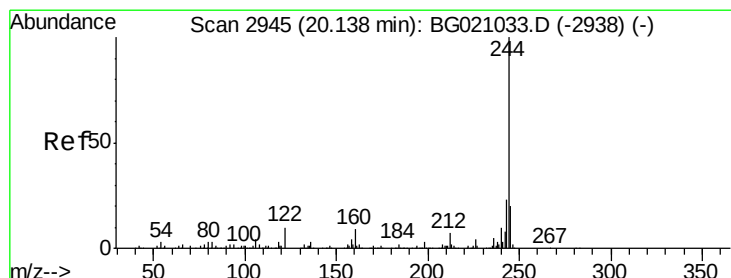
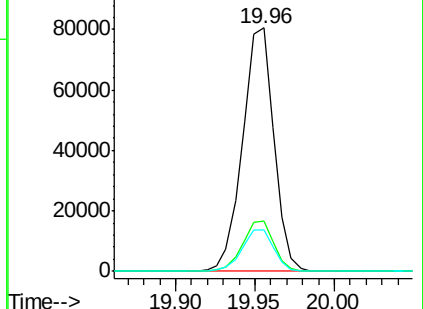
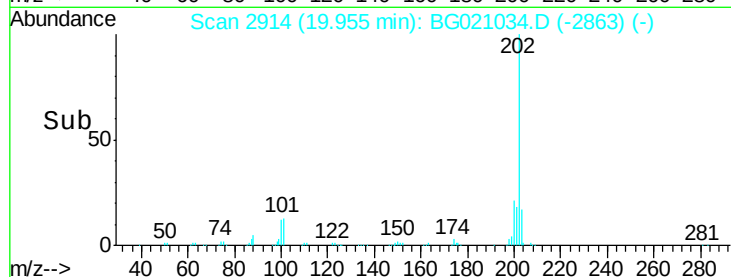
203 17.0 13.8 20.8



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: 135.41 ng

RT: 20.14 min Scan# 2945

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

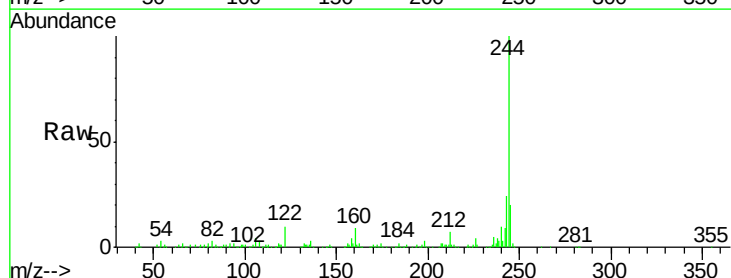
Tgt Ion:244 Resp: 150553

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

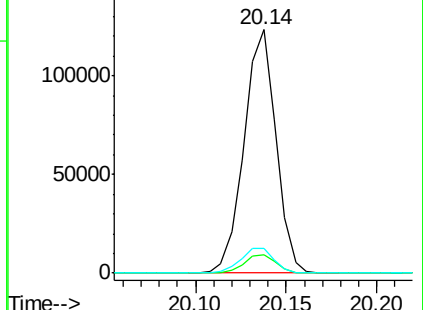
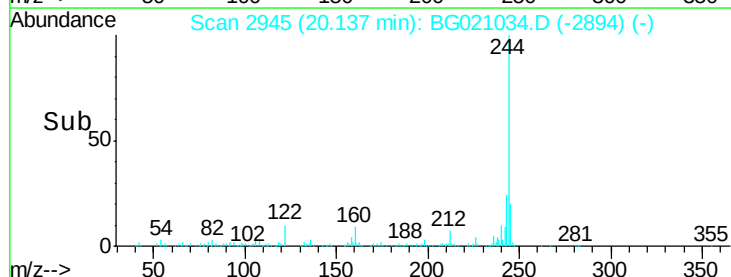
122 10.3 8.3 12.5

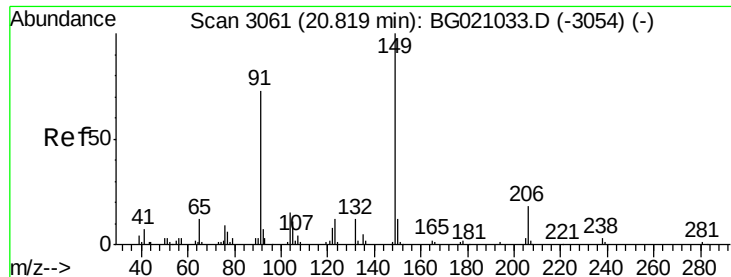


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

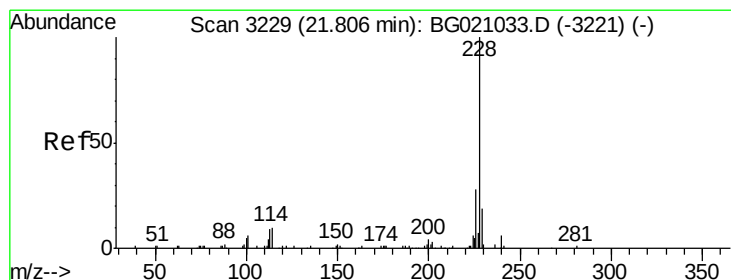
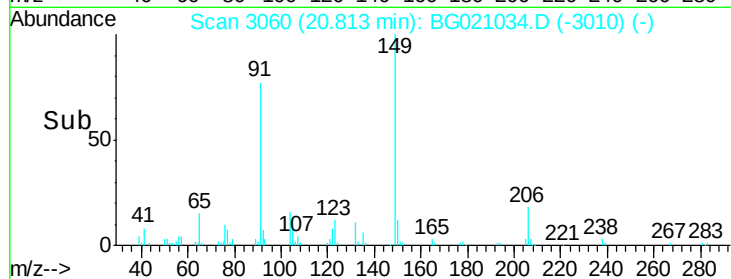
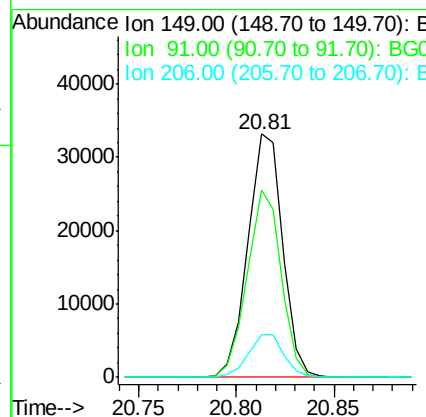
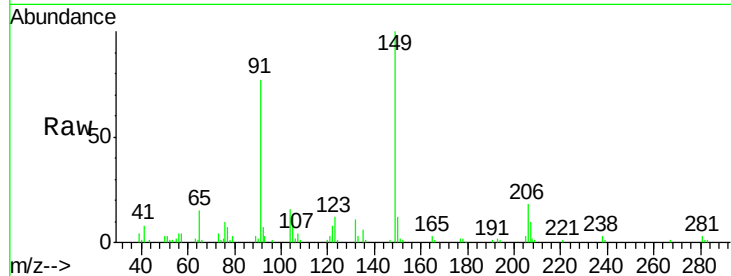




#79
Butylbenzylphthalate
Concen: 68.81 ng
RT: 20.81 min Scan# 3060
Delta R.T. -0.01 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

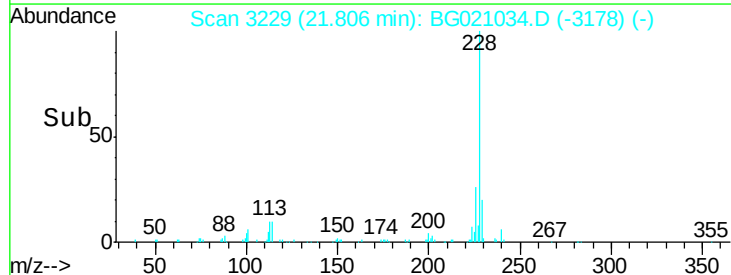
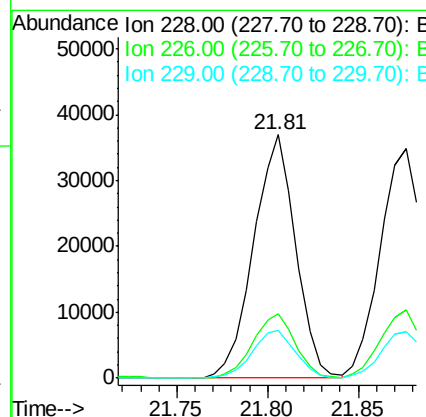
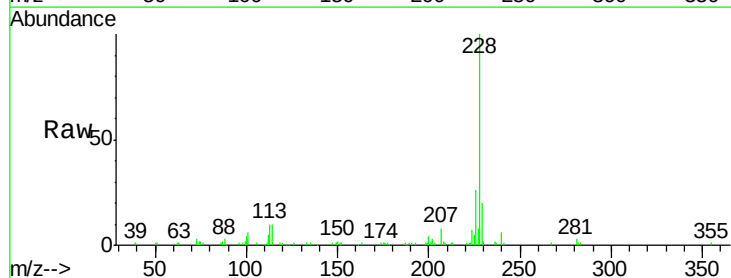
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

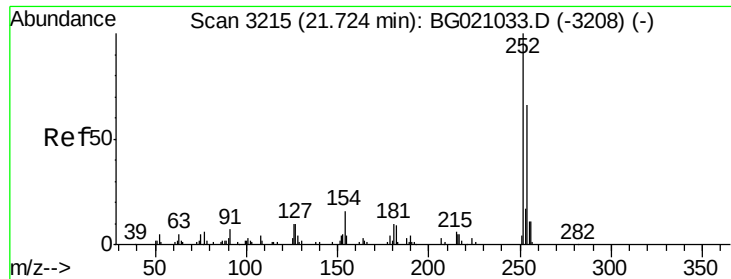
Tgt Ion:149 Resp: 41010
Ion Ratio Lower Upper
149 100
91 76.9 58.6 87.8
206 17.7 14.2 21.4



#80
Benzo(a)anthracene
Concen: 51.32 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion:228 Resp: 59867
Ion Ratio Lower Upper
228 100
226 26.5 22.7 34.1
229 19.6 15.5 23.3

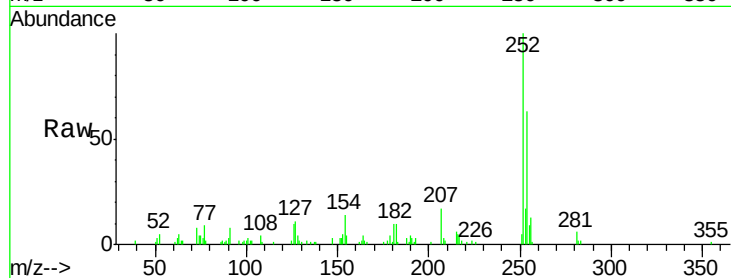




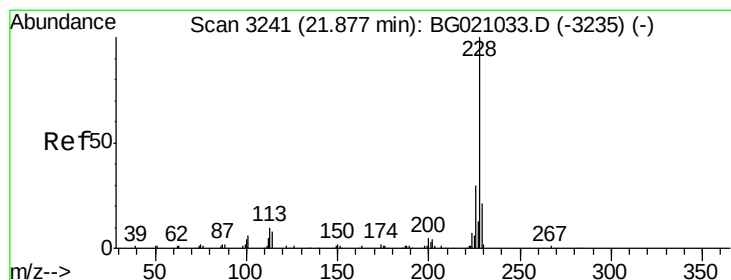
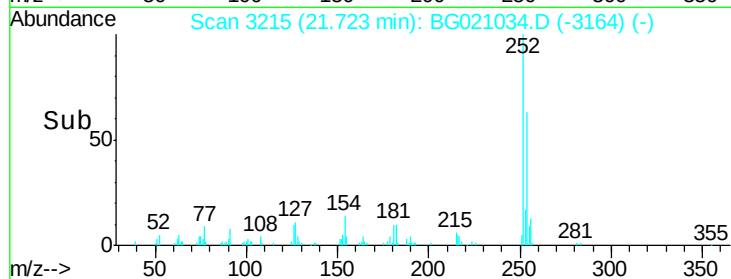
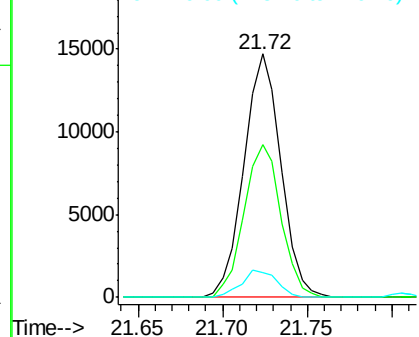
#81
 3,3'-Dichlorobenzidine
 Concen: 47.37 ng
 RT: 21.72 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:252 Resp: 22348
 Ion Ratio Lower Upper
 252 100
 254 62.7 52.6 79.0
 126 10.4 8.3 12.5

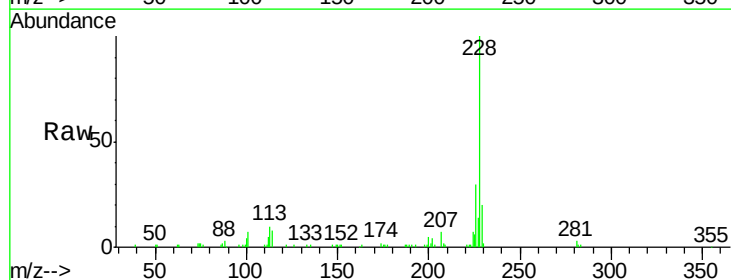


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

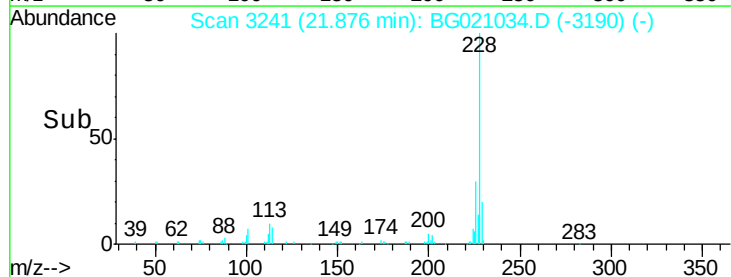
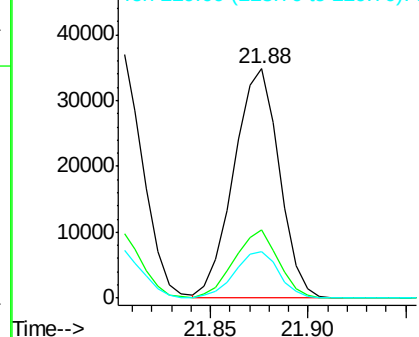


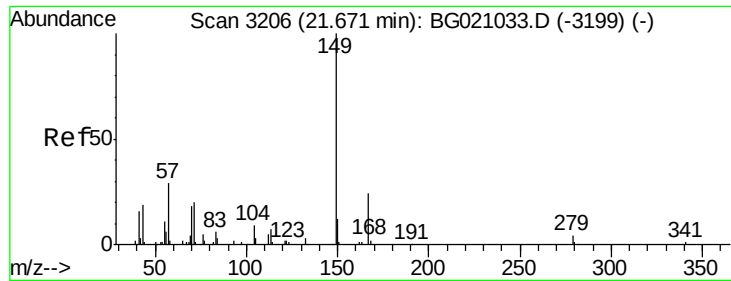
#82
 Chrysene
 Concen: 51.14 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion:228 Resp: 56162
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.7 35.5
 229 20.0 16.7 25.1



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

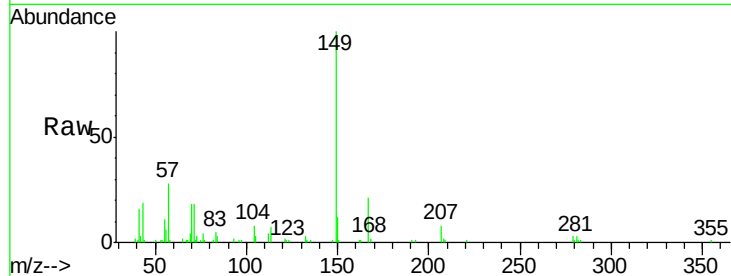




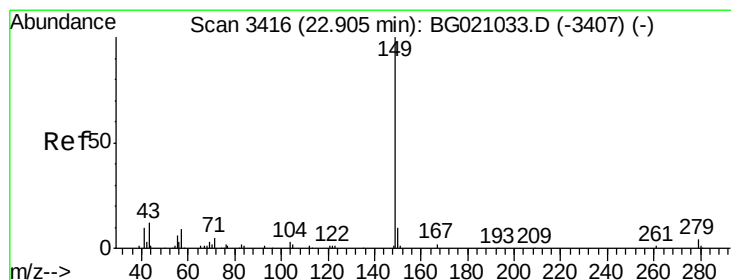
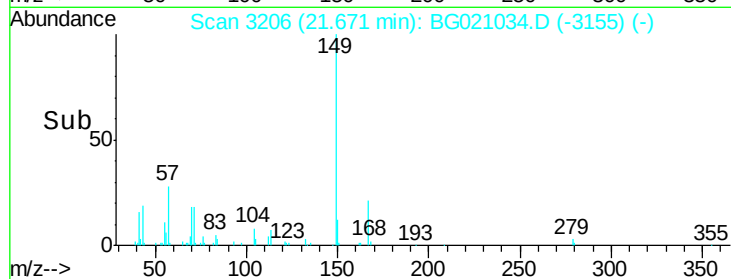
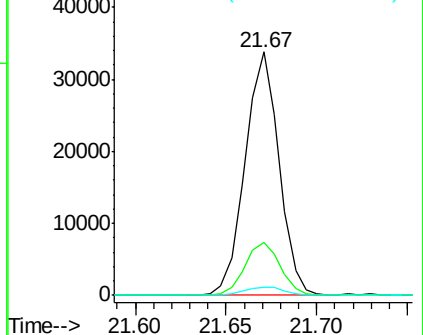
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.26 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:149 Resp: 43889
 Ion Ratio Lower Upper
 149 100
 167 21.5 18.9 28.3
 279 3.2 3.0 4.6

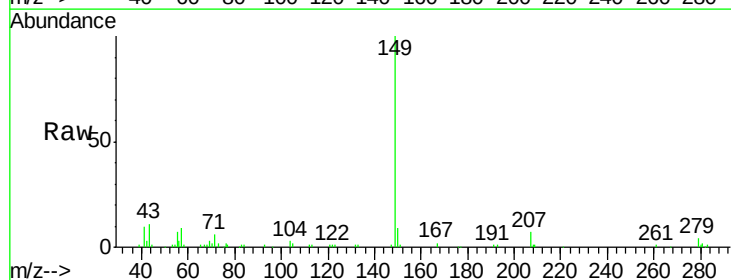


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

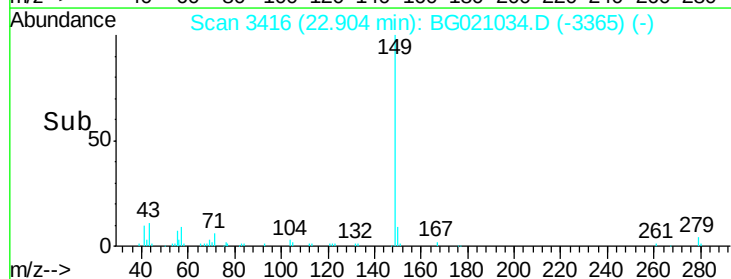
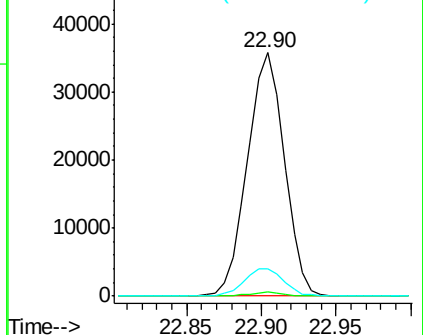


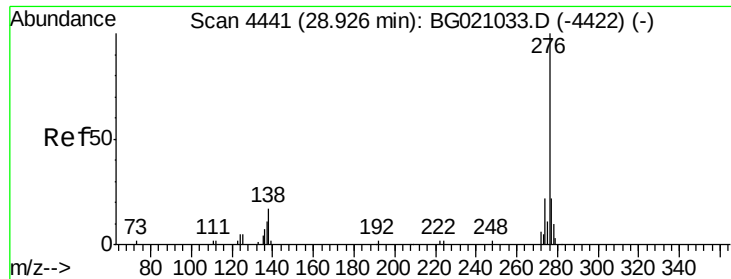
#84
 Di-n-octyl phthalate
 Concen: 50.03 ng
 RT: 22.90 min Scan# 3416
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion:149 Resp: 61221
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 11.8 9.8 14.8



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

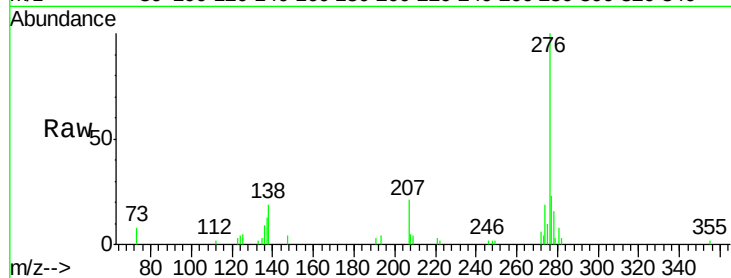




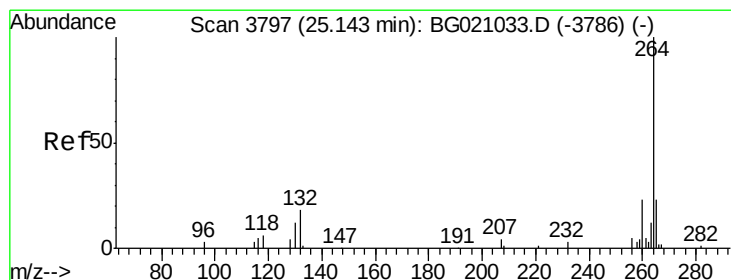
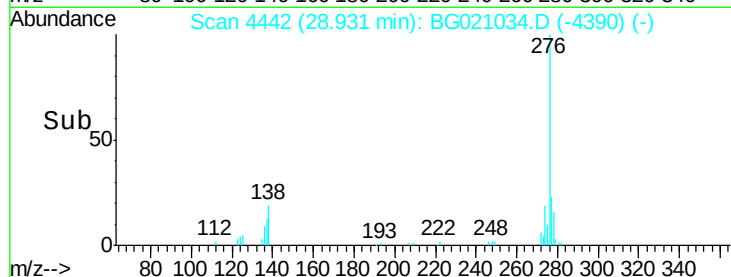
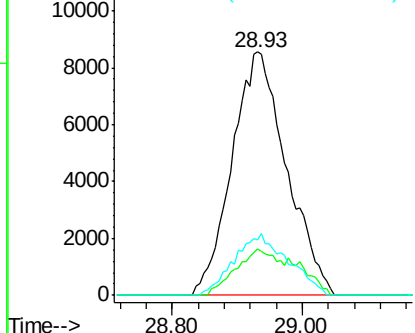
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.58 ng
 RT: 28.93 min Scan# 4442
 Delta R.T. 0.01 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:276 Resp: 49443
 Ion Ratio Lower Upper
 276 100
 138 14.9 0.0 0.0#
 277 25.1 0.0 0.0#

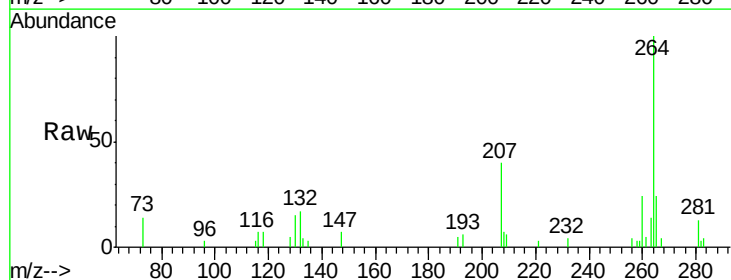


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

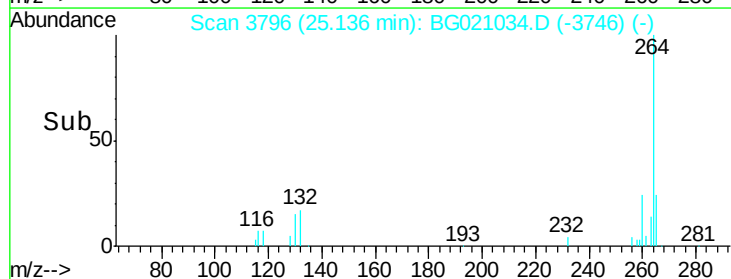
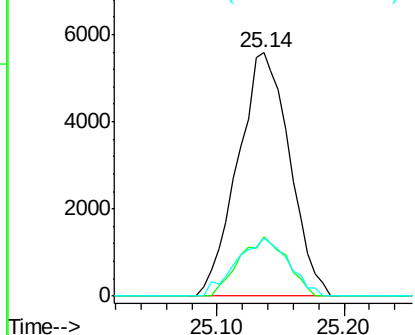


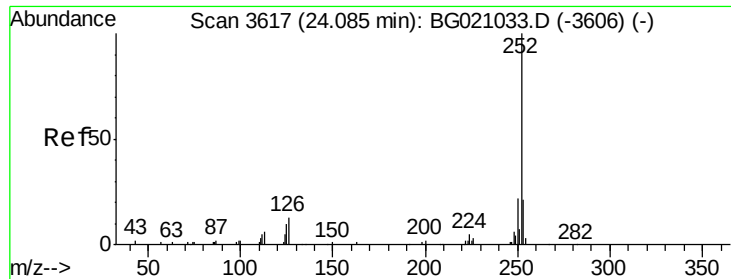
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.14 min Scan# 3796
 Delta R.T. -0.01 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion:264 Resp: 15784
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.5 27.7
 265 23.7 18.6 28.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

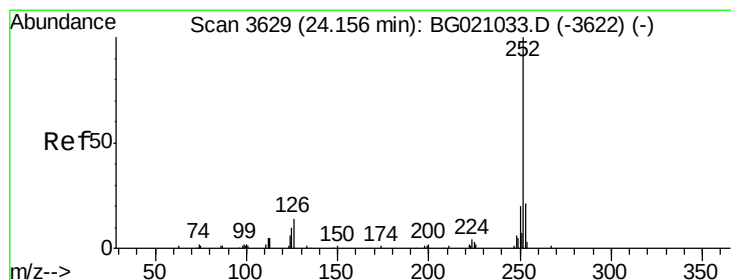
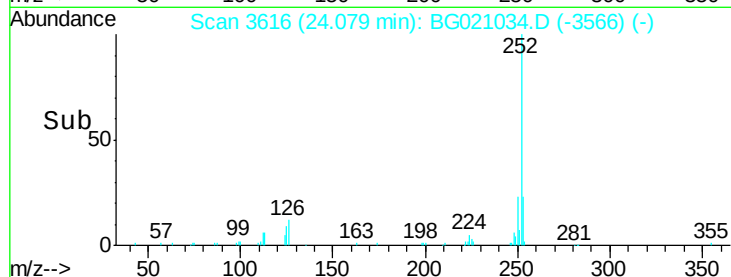
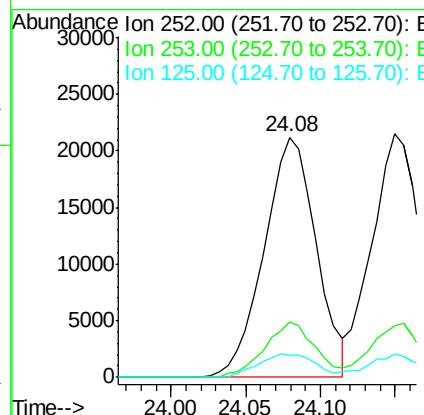
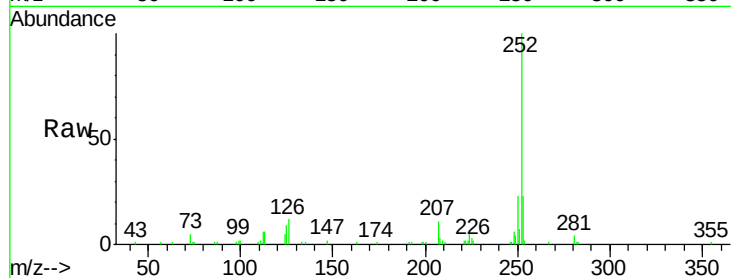




#87
Benzo(b)fluoranthene
Concen: 53.61 ng
RT: 24.08 min Scan# 3616
Delta R.T. -0.01 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

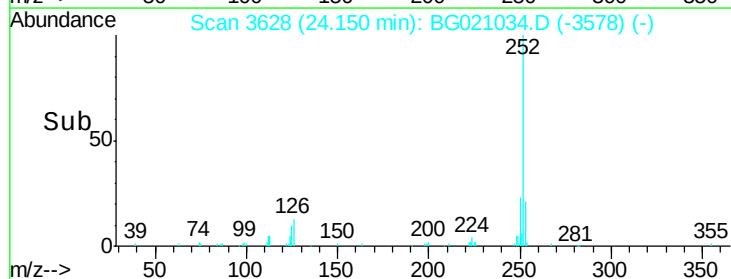
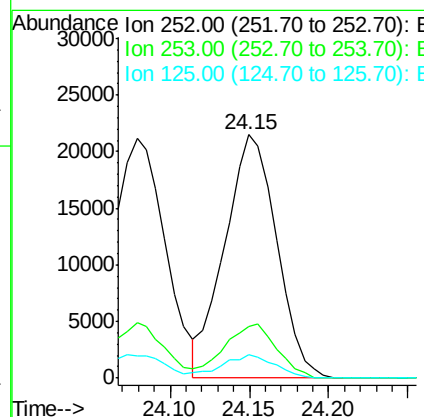
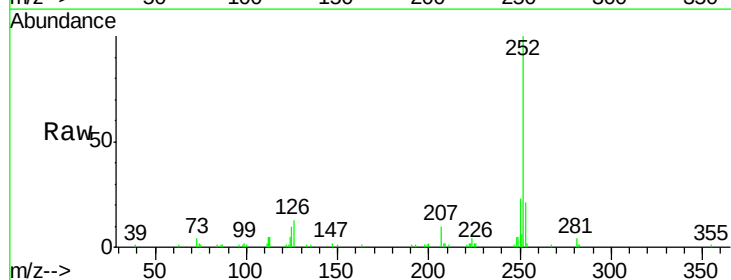
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

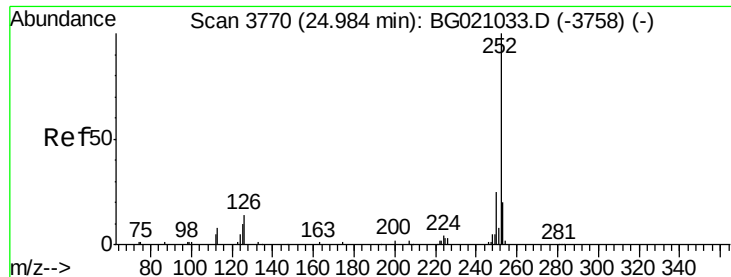
Tgt Ion:252 Resp: 51460
Ion Ratio Lower Upper
252 100
253 23.0 16.8 25.2
125 9.4 8.2 12.2



#88
Benzo(k)fluoranthene
Concen: 52.49 ng
RT: 24.15 min Scan# 3628
Delta R.T. -0.01 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion:252 Resp: 48855
Ion Ratio Lower Upper
252 100
253 21.3 16.4 24.6
125 9.7 8.2 12.2





#89

Benzo(a)pyrene

Concen: 50.58 ng

RT: 24.98 min Scan# 3770

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

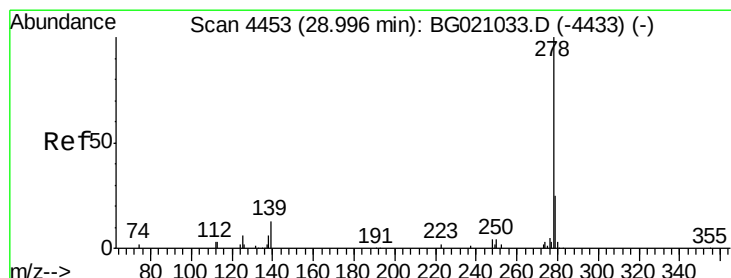
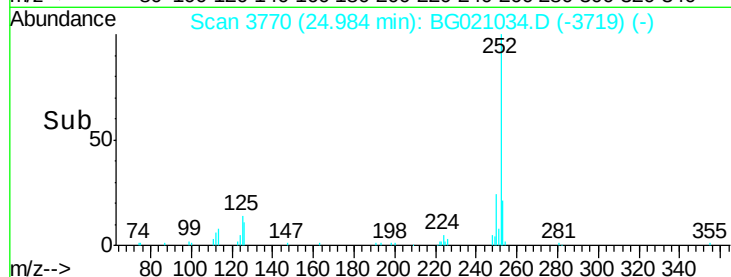
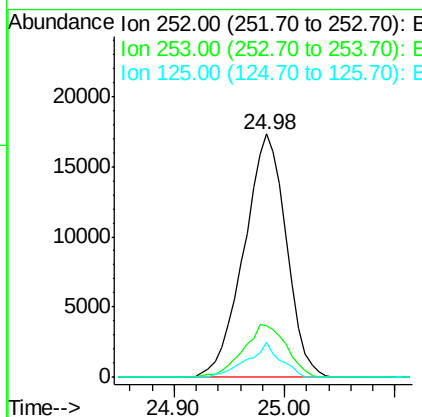
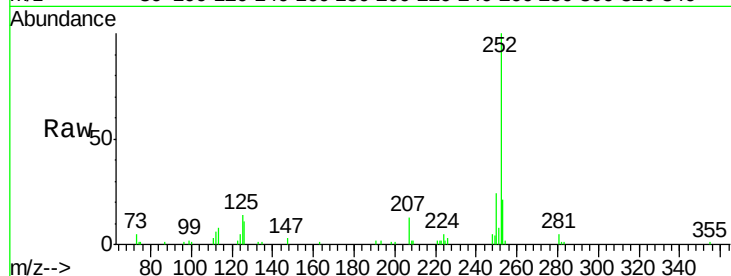
Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:	252	Resp:	46428
Ion	Ratio	Lower	Upper
252	100		
253	21.3	15.8	23.8
125	14.1	8.4	12.6#



#90

Dibenzo(a,h)anthracene

Concen: 44.81 ng

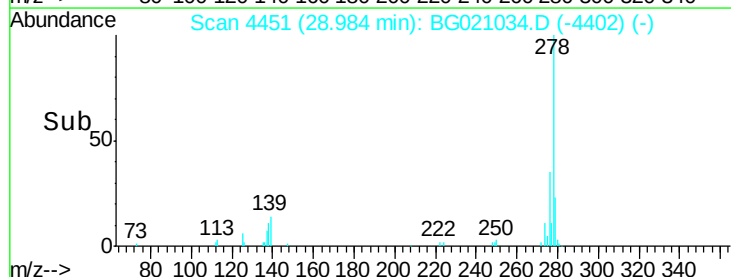
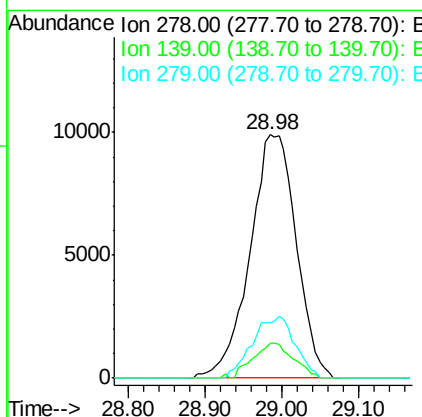
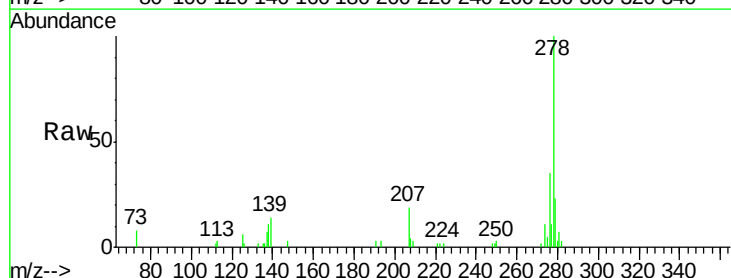
RT: 28.98 min Scan# 4451

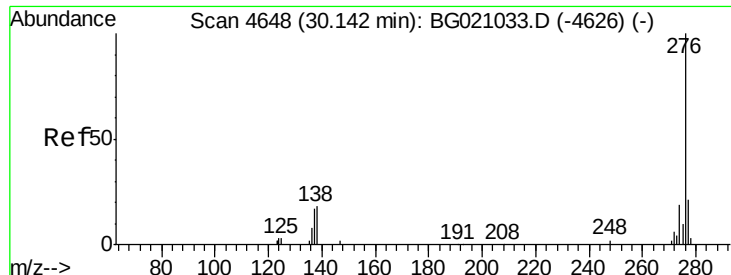
Delta R.T. -0.01 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Tgt Ion:	278	Resp:	41467
Ion	Ratio	Lower	Upper
278	100		
139	14.2	10.6	15.8
279	22.7	19.7	29.5





#91

Benzo(g,h,i)perylene

Concen: 46.39 ng

RT: 30.13 min Scan# 4646

Delta R.T. -0.01 min

Lab File: BG021034.D

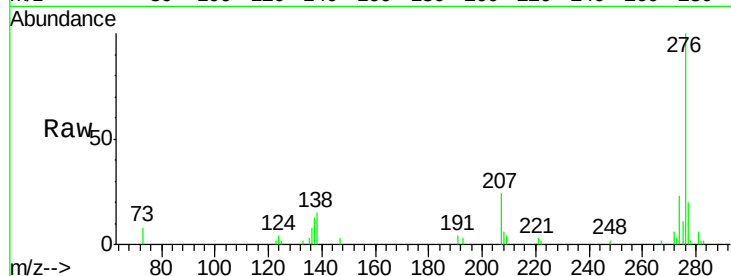
Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC050



Tgt Ion:	276	Resp:	41666
Ion	Ratio	Lower	Upper
276	100		
277	20.5	16.6	25.0
138	15.1	14.6	21.8

