

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
 Data File : BG021036.D
 Acq On : 23 Feb 2016 19:50
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 24 00:12:13 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	4842	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	26995	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	17464	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	39394	20.00	ng	0.00
75) Chrysene-d12	21.83	240	20768	20.00	ng	0.00
86) Perylene-d12	25.14	264	16561	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	47373	181.39	ng	0.00
7) Phenol-d6	7.41	99	73537	193.84	ng	0.00
23) Nitrobenzene-d5	9.40	82	73885	194.19	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	34618	147.49	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	197008	156.79	ng	0.00
78) Terphenyl-d14	20.14	244	242642	206.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	6077	80.04	ng	93
3) Pyridine	4.04	79	21288	87.52	ng	95
4) n-Nitrosodimethylamine	3.94	42	9667	137.99	ng	# 94
6) Aniline	7.55	93	43522	121.52	ng	97
8) 2-Chlorophenol	7.79	128	27810	83.90	ng	98
9) Benzaldehyde	7.35	77	13952	80.14	ng	97
10) Phenol	7.44	94	38818	97.08	ng	97
11) bis(2-Chloroethyl)ether	7.63	93	28775	88.96	ng	99
12) 1,3-Dichlorobenzene	8.09	146	30794	82.23	ng	98
13) 1,4-Dichlorobenzene	8.24	146	32690	83.99	ng	98
14) 1,2-Dichlorobenzene	8.57	146	30178	82.46	ng	95
15) Benzyl Alcohol	8.48	79	25415	101.97	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.73	45	49048	127.38	ng	98
17) 2-Methylphenol	8.69	107	25477	87.36	ng	95
18) Hexachloroethane	9.29	117	11674	93.52	ng	99
19) n-Nitroso-di-n-propylamine	9.03	70	25684	104.60	ng	98
20) 3+4-Methylphenols	9.02	107	35642	86.73	ng	92
22) Acetophenone	9.05	105	48094	81.80	ng	# 97
24) Nitrobenzene	9.44	77	40167	100.40	ng	96
25) Isophorone	9.97	82	76441	92.75	ng	98
26) 2-Nitrophenol	10.15	139	18490	79.85	ng	99
27) 2,4-Dimethylphenol	10.22	122	31942	82.03	ng	97
28) bis(2-Chloroethoxy)methane	10.43	93	39442	82.60	ng	97
29) 2,4-Dichlorophenol	10.70	162	29565	76.74	ng	98
30) 1,2,4-Trichlorobenzene	10.89	180	30453	73.78	ng	98
31) Naphthalene	11.08	128	110725	79.50	ng	98
32) Benzoic acid	10.44	122	26604	80.64	ng	93
33) 4-Chloroaniline	11.21	127	45778	87.76	ng	97
34) Hexachlorobutadiene	11.35	225	17109	75.10	ng	99
35) Caprolactam	12.07	113	11616	79.06	ng	94
36) 4-Chloro-3-methylphenol	12.34	107	37463	88.71	ng	98
37) 2-Methylnaphthalene	12.67	142	80629	79.72	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	38268	74.44	ng	100
40) Hexachlorocyclopentadiene	13.00	237	23199	83.37	ng	94

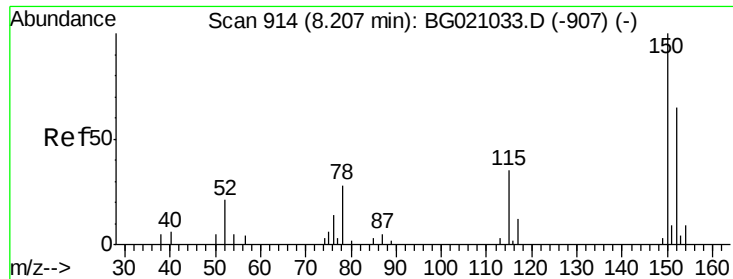
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	26874	75.21	ng	99
43) 2,4,5-Trichlorophenol	13.36	196	28621	76.45	ng	96
45) 1,1'-Biphenyl	13.66	154	117696	78.34	ng	97
46) 2-Chloronaphthalene	13.71	162	82370	77.41	ng	99
47) 2-Nitroaniline	13.93	65	27055	110.23	ng	93
48) Acenaphthylene	14.55	152	152658	78.96	ng	98
49) Dimethylphthalate	14.29	163	111986	77.46	ng	100
50) 2,6-Dinitrotoluene	14.41	165	23755	77.04	ng	92
51) Acenaphthene	14.89	154	88833	81.20	ng	97
52) 3-Nitroaniline	14.76	138	28333	90.37	ng	# 97
53) 2,4-Dinitrophenol	14.94	184	14494	84.92	ng	98
54) Dibenzofuran	15.22	168	127550	79.09	ng	96
55) 4-Nitrophenol	15.09	139	23643	85.04	ng	98
56) 2,4-Dinitrotoluene	15.19	165	34536	81.95	ng	# 97
57) Fluorene	15.86	166	118495	80.51	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.37	232	25110	77.66	ng	99
59) Diethylphthalate	15.63	149	124138	84.66	ng	99
60) 4-Chlorophenyl-phenylether	15.85	204	55229	78.24	ng	98
61) 4-Nitroaniline	15.93	138	28322	86.80	ng	89
62) Azobenzene	16.14	77	107763	105.26	ng	98
64) 4,6-Dinitro-2-methylphenol	15.95	198	20860	79.69	ng	97
65) n-Nitrosodiphenylamine	16.07	169	94922	74.92	ng	99
66) 4-Bromophenyl-phenylether	16.74	248	34183	73.73	ng	98
67) Hexachlorobenzene	16.85	284	37526	71.75	ng	97
68) Atrazine	17.02	200	27573	74.11	ng	97
69) Pentachlorophenol	17.22	266	22074	75.35	ng	97
70) Phenanthrene	17.60	178	178627	80.54	ng	100
71) Anthracene	17.69	178	177042	80.15	ng	99
72) Carbazole	17.97	167	159564	84.25	ng	98
73) Di-n-butylphthalate	18.49	149	200512	91.09	ng	100
74) Fluoranthene	19.59	202	183862	96.25	ng	100
76) Benzidine	19.78	184	73444	106.22	ng	99
77) Pyrene	19.96	202	169326	99.18	ng	98
79) Butylbenzylphthalate	20.82	149	65089	103.12	ng	97
80) Benzo(a)anthracene	21.81	228	99627	80.64	ng	96
81) 3,3'-Dichlorobenzidine	21.72	252	36660	73.36	ng	# 98
82) Chrysene	21.88	228	94261	81.04	ng	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	73973	89.52	ng	100
84) Di-n-octyl phthalate	22.90	149	102787	79.31	ng	99
85) Indeno(1,2,3-cd)pyrene	28.95	276	82545	60.81	ng	# 100
87) Benzo(b)fluoranthene	24.09	252	86640	86.03	ng	98
88) Benzo(k)fluoranthene	24.16	252	82255	84.23	ng	98
89) Benzo(a)pyrene	25.00	252	79014	82.03	ng	95
90) Dibenzo(a,h)anthracene	29.01	278	69382	71.45	ng	98
91) Benzo(g,h,i)perylene	30.15	276	70613	74.93	ng	96

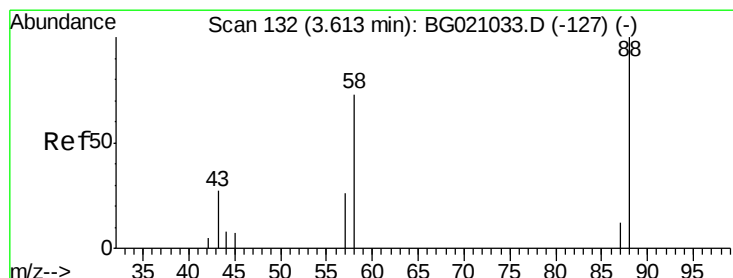
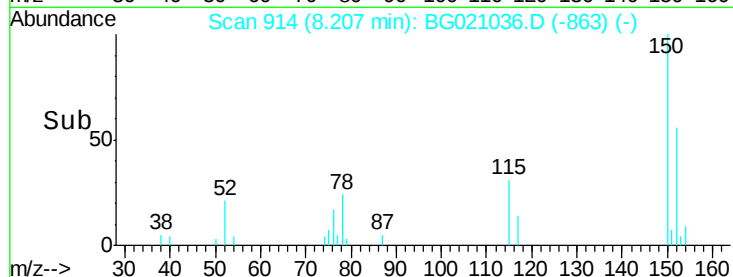
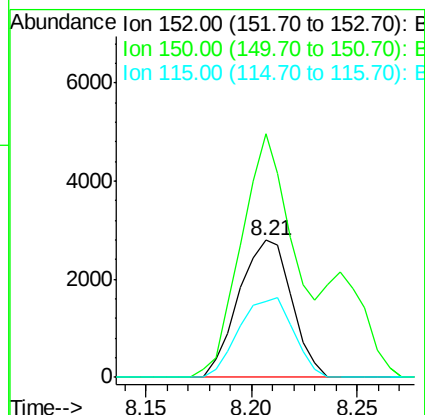
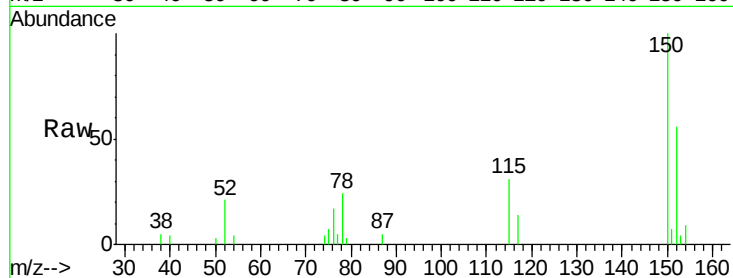
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.21 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

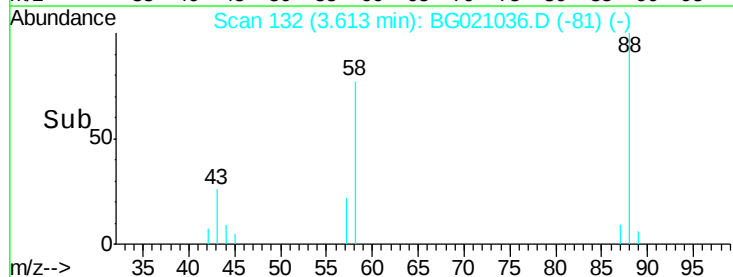
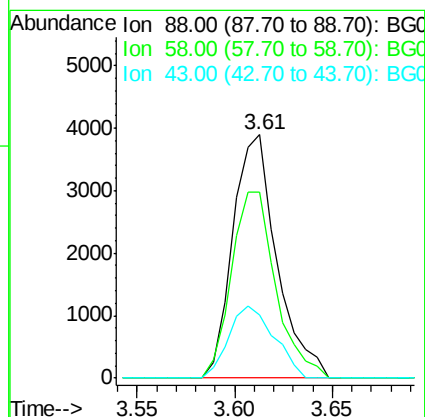
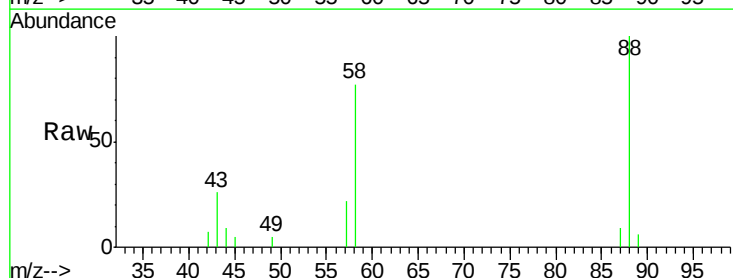
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

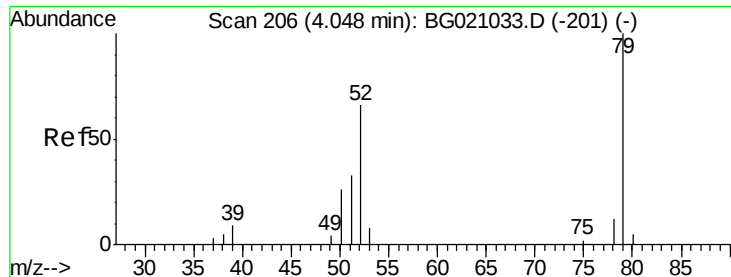
Tgt Ion:152 Resp: 4842
 Ion Ratio Lower Upper
 152 100
 150 177.8 123.4 185.2
 115 55.9 43.3 64.9



#2
 1,4-Dioxane
 Concen: 80.04 ng
 RT: 3.61 min Scan# 132
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion: 88 Resp: 6077
 Ion Ratio Lower Upper
 88 100
 58 77.1 55.9 83.9
 43 30.4 22.5 33.7

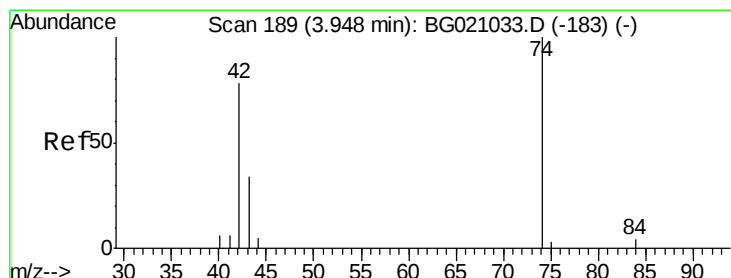
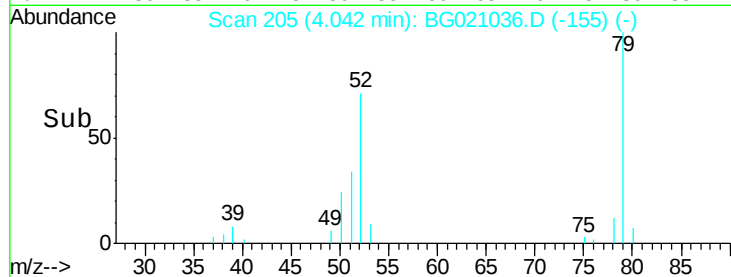
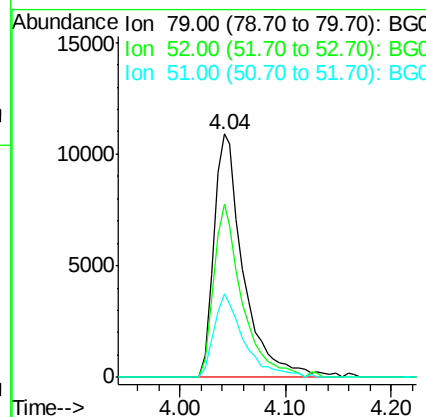
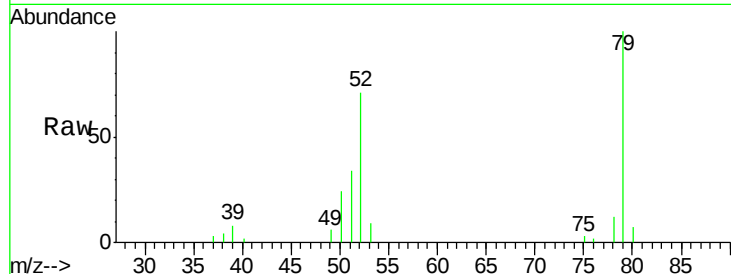




#3
 Pyridine
 Concen: 87.52 ng
 RT: 4.04 min Scan# 205
 Delta R.T. -0.01 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

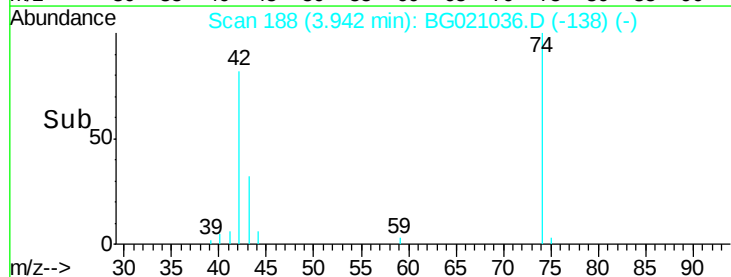
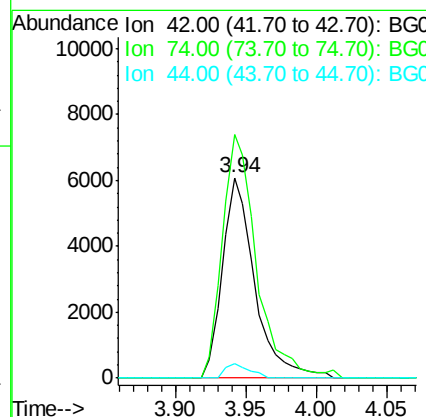
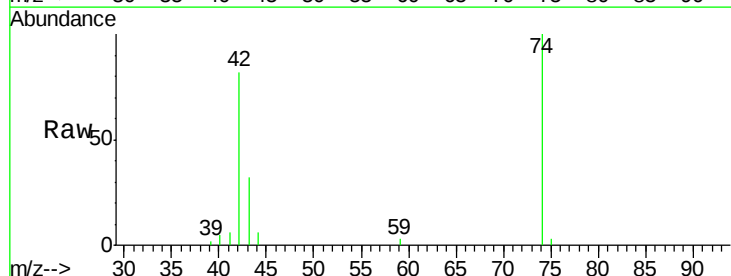
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

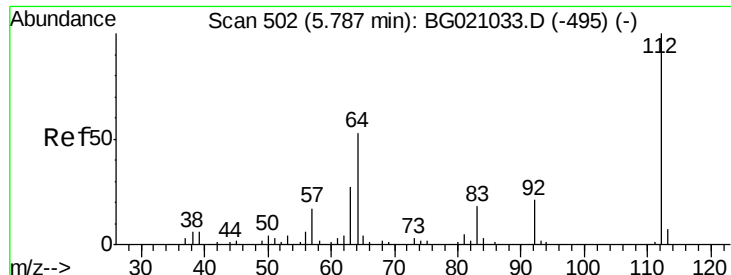
Tgt Ion: 79 Resp: 21288
 Ion Ratio Lower Upper
 79 100
 52 71.0 53.2 79.8
 51 34.4 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 137.99 ng
 RT: 3.94 min Scan# 188
 Delta R.T. -0.01 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion: 42 Resp: 9667
 Ion Ratio Lower Upper
 42 100
 74 121.3 102.3 153.5
 44 7.3 4.8 7.2#





#5

2-Fluorophenol

Concen: 181.39 ng

RT: 5.79 min Scan# 502

Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

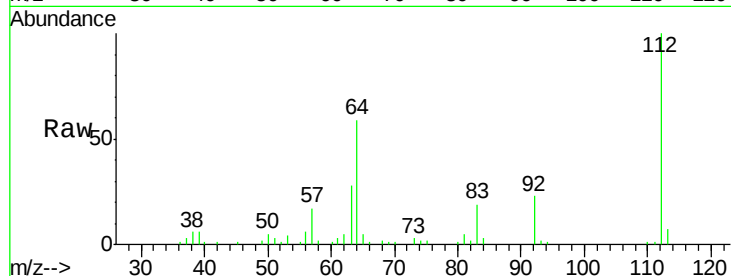
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BNA_G

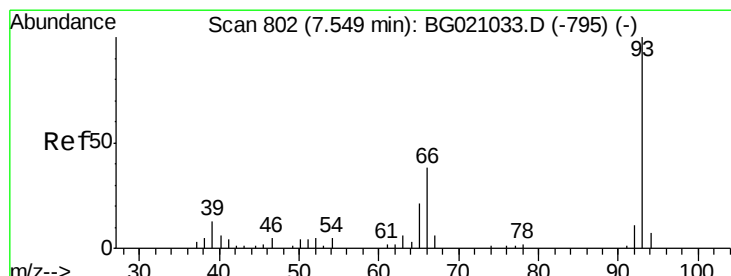
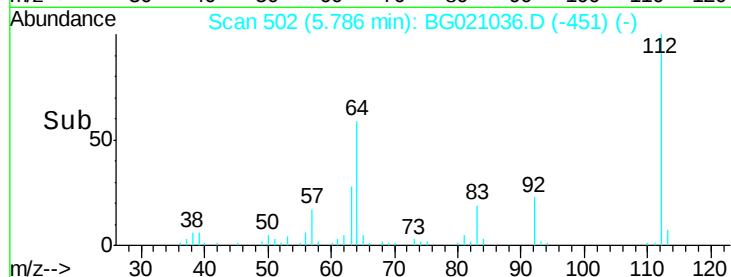
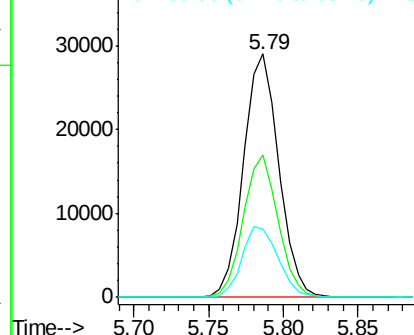
ClientSampleId :

SSTDICC080

Tgt Ion:	112	Resp:	47373
Ion	Ratio	Lower	Upper
112	100		
64	58.5	42.6	63.8
63	28.2	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: 121.52 ng

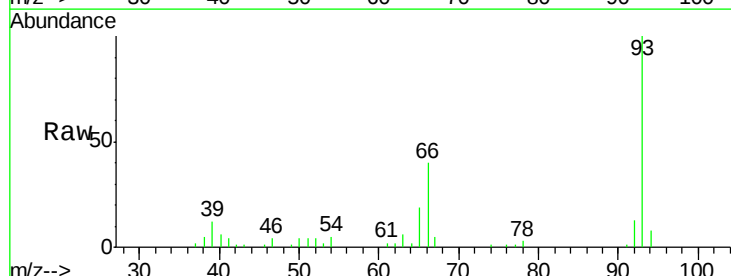
RT: 7.55 min Scan# 803

Delta R.T. 0.01 min

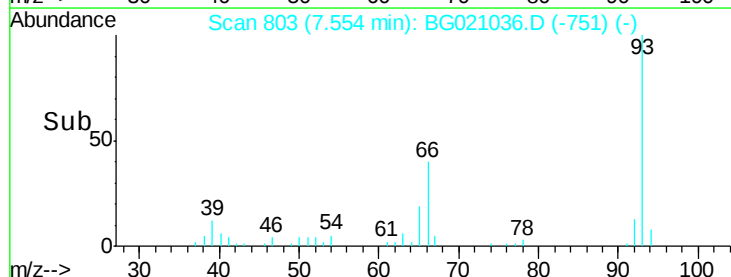
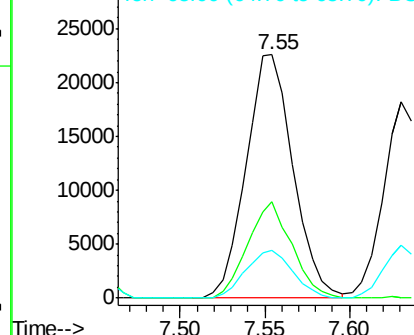
Lab File: BG021036.D

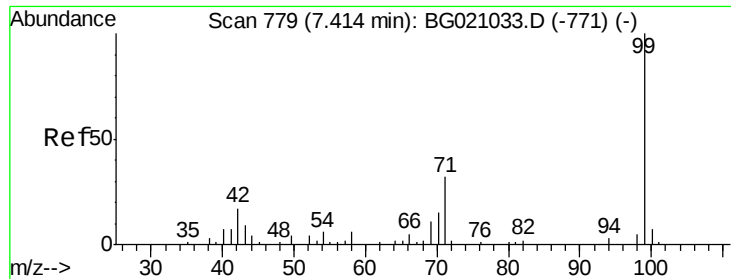
Acq: 23 Feb 2016 19:50

Tgt Ion:	93	Resp:	43522
Ion	Ratio	Lower	Upper
93	100		
66	39.6	30.1	45.1
65	19.4	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: 193.84 ng

RT: 7.41 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

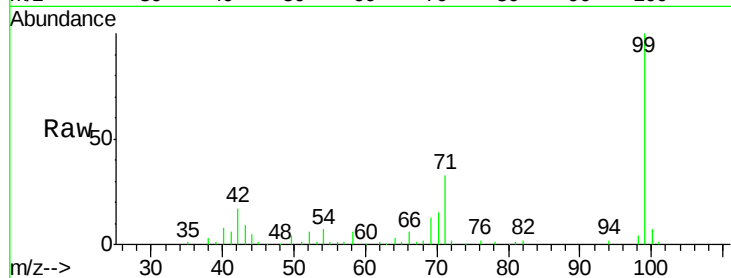
Tgt Ion: 99 Resp: 73537

Ion Ratio Lower Upper

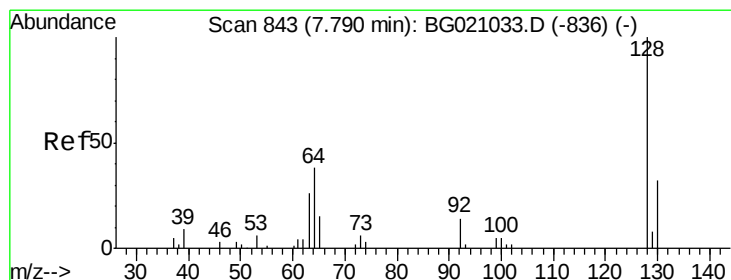
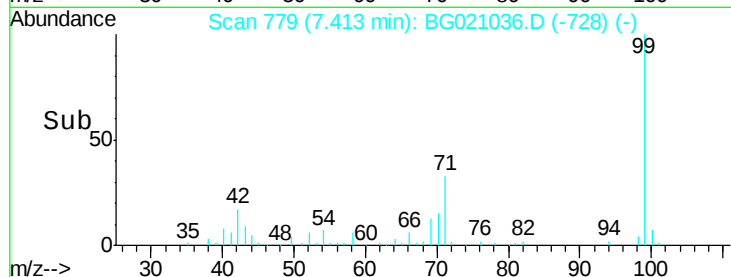
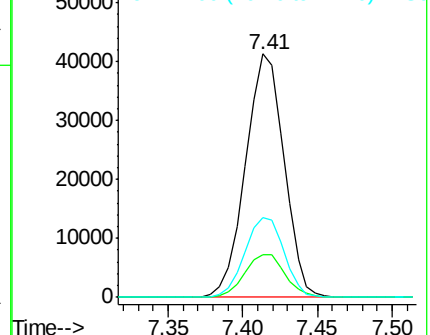
99 100

42 17.4 13.2 19.8

71 32.6 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: 83.90 ng

RT: 7.79 min Scan# 843

Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

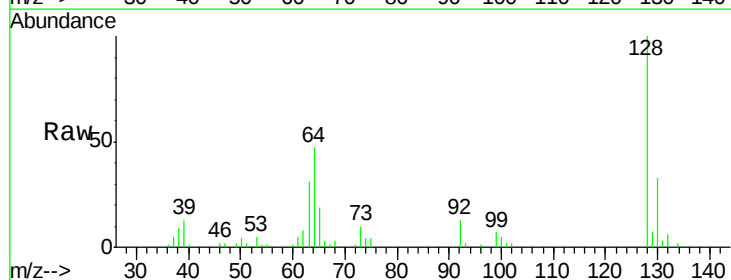
Tgt Ion: 128 Resp: 27810

Ion Ratio Lower Upper

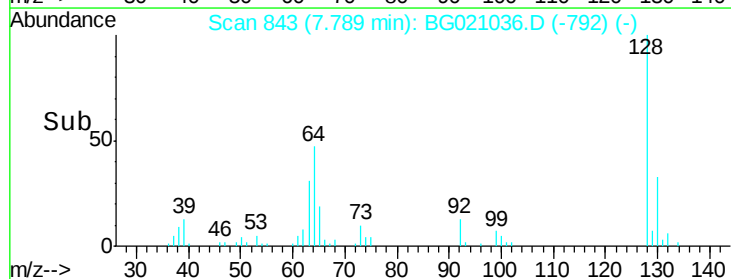
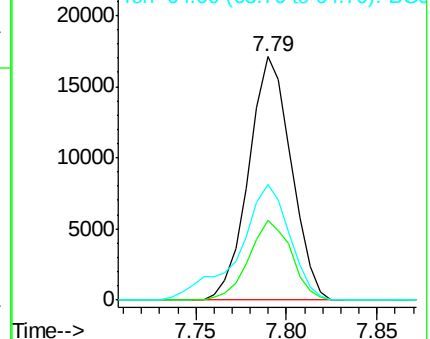
128 100

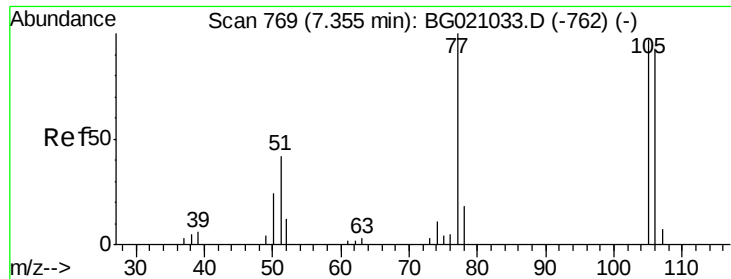
130 32.6 11.9 51.9

64 47.4 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: 80.14 ng

RT: 7.35 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

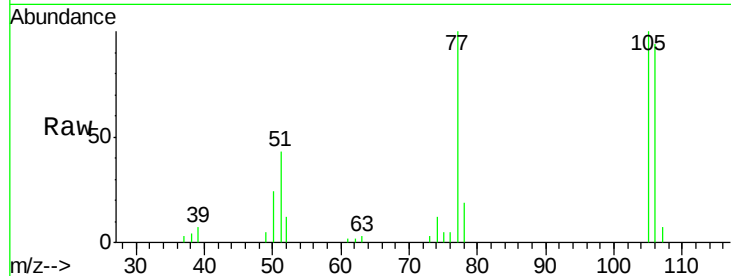
Tgt Ion: 77 Resp: 13952

Ion Ratio Lower Upper

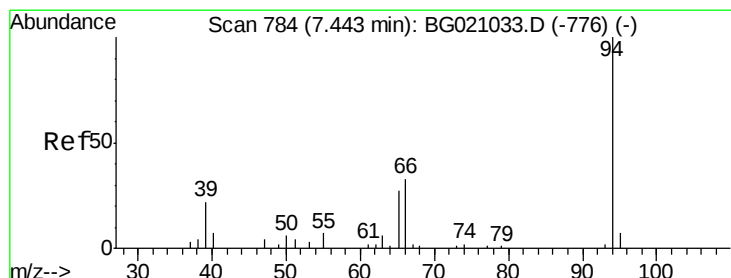
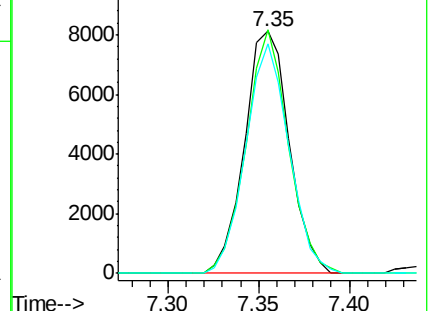
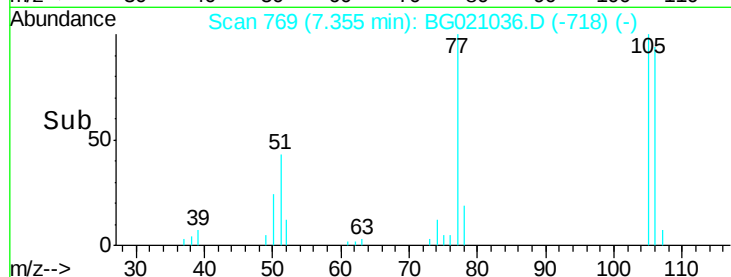
77 100

105 100.5 77.4 117.4

106 94.9 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: 97.08 ng

RT: 7.44 min Scan# 784

Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

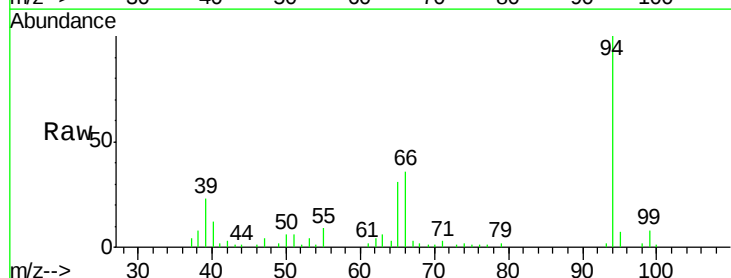
Tgt Ion: 94 Resp: 38818

Ion Ratio Lower Upper

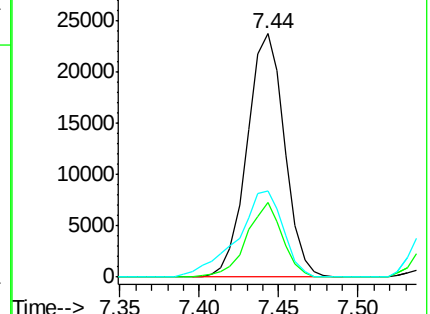
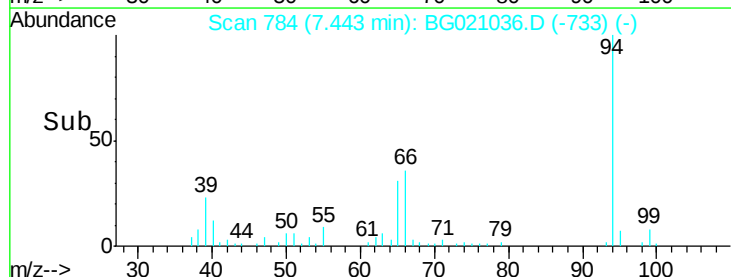
94 100

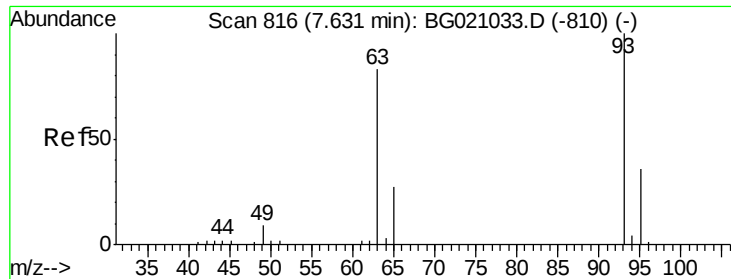
65 30.6 7.2 47.2

66 35.6 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

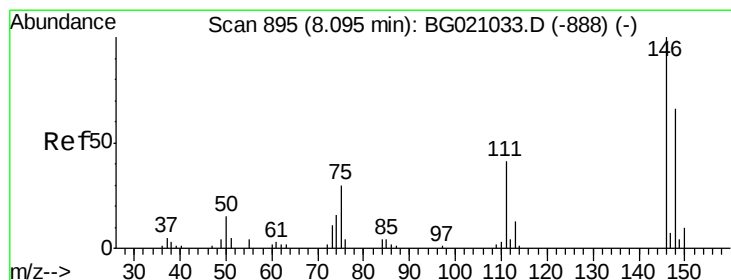
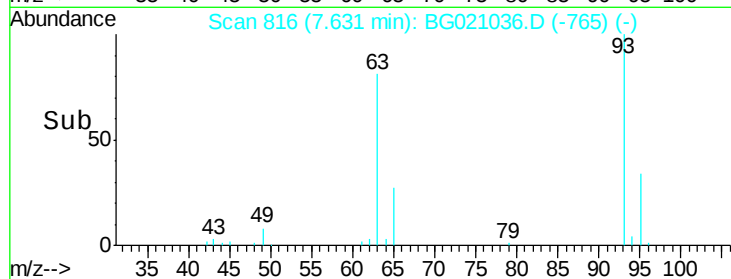
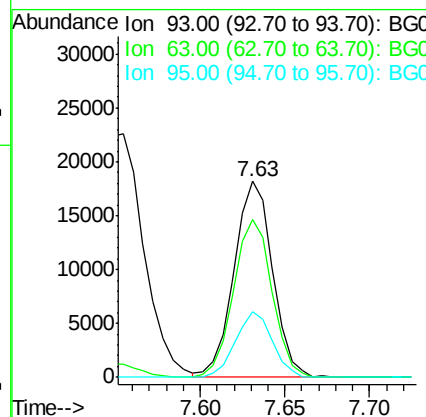
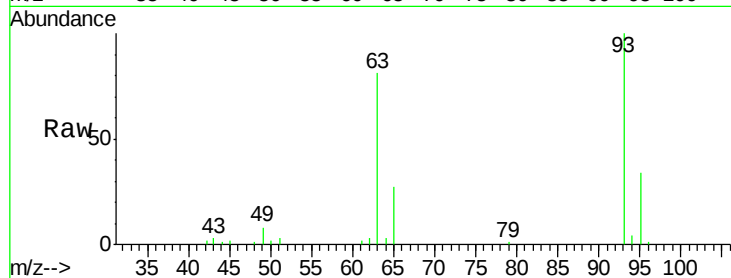




#11
bis(2-Chloroethyl)ether
Concen: 88.96 ng
RT: 7.63 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

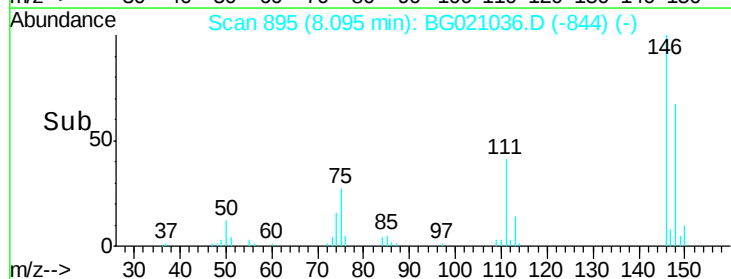
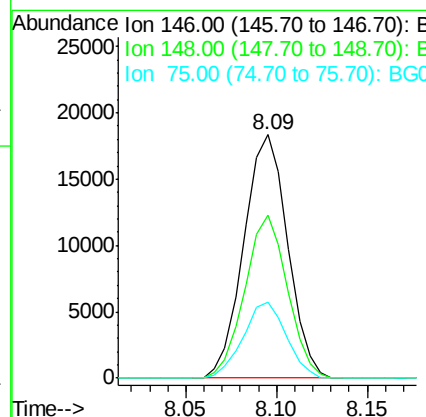
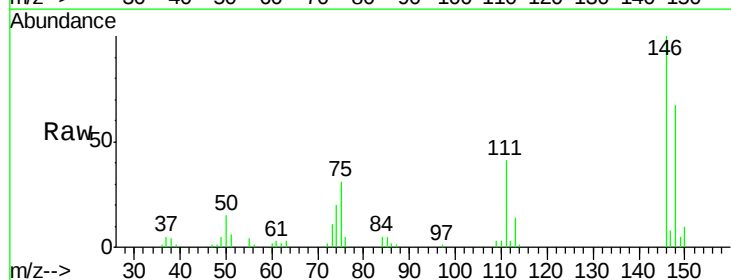
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

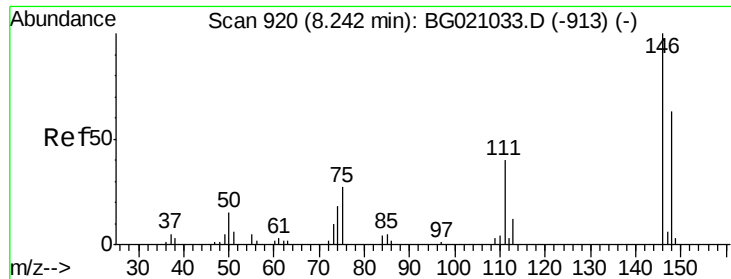
Tgt Ion: 93 Resp: 28775
Ion Ratio Lower Upper
93 100
63 80.7 60.5 100.5
95 33.5 14.6 54.6



#12
1,3-Dichlorobenzene
Concen: 82.23 ng
RT: 8.09 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion: 146 Resp: 30794
Ion Ratio Lower Upper
146 100
148 66.9 52.6 78.8
75 31.4 24.0 36.0

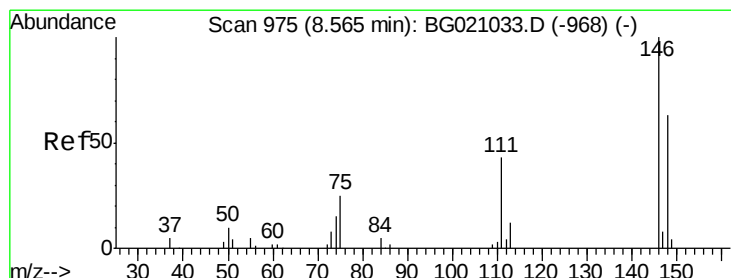
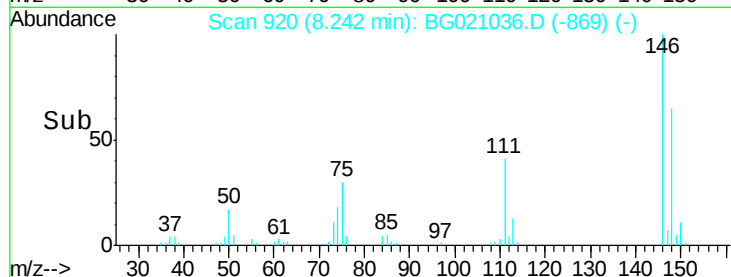
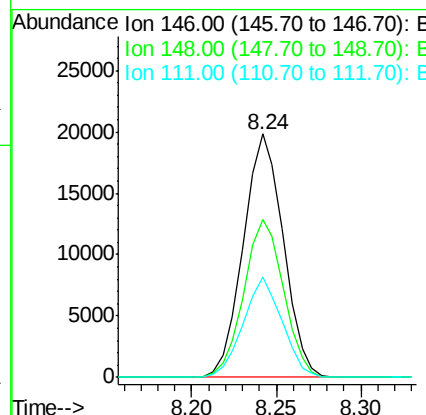
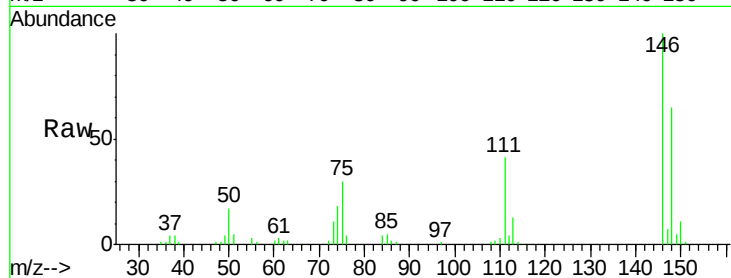




#13
 1,4-Dichlorobenzene
 Concen: 83.99 ng
 RT: 8.24 min Scan# 920
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

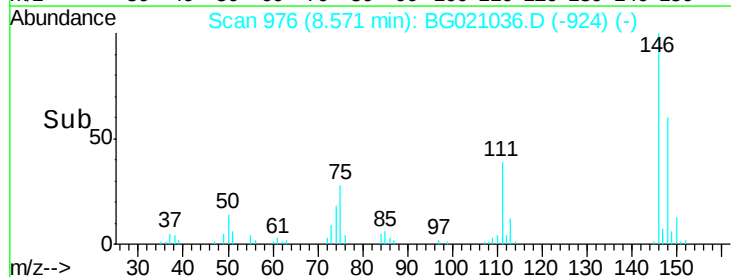
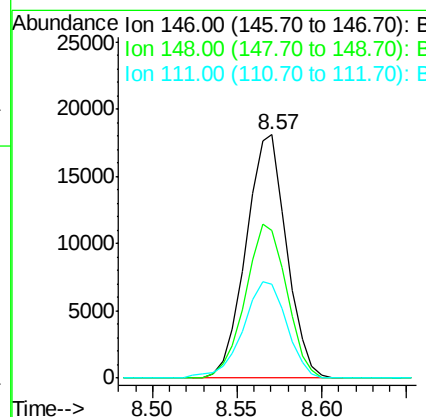
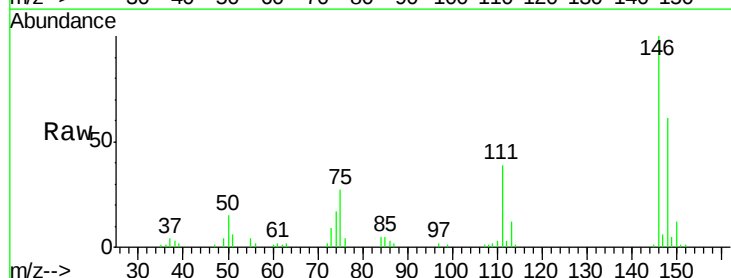
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

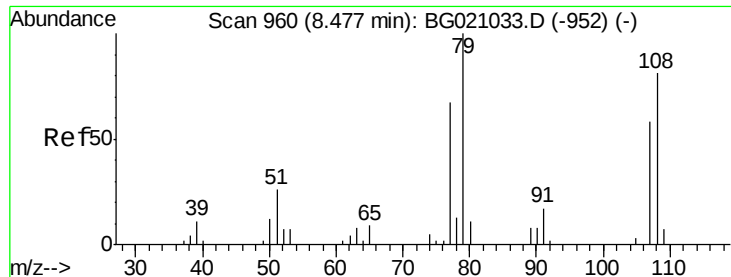
Tgt Ion:146 Resp: 32690
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.2 75.4
 111 41.1 31.9 47.9



#14
 1,2-Dichlorobenzene
 Concen: 82.46 ng
 RT: 8.57 min Scan# 976
 Delta R.T. 0.01 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion:146 Resp: 30178
 Ion Ratio Lower Upper
 146 100
 148 60.8 50.5 75.7
 111 38.8 35.4 53.2





#15

Benzyl Alcohol

Concen: 101.97 ng

RT: 8.48 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

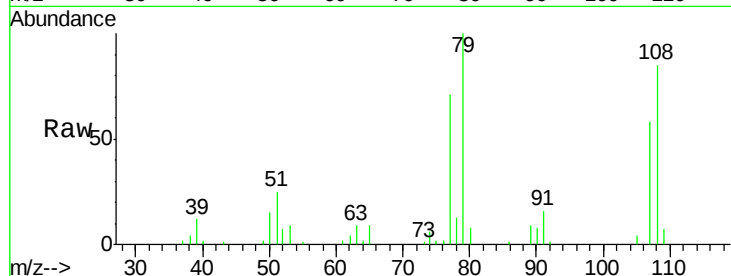
Tgt Ion: 79 Resp: 25415

Ion Ratio Lower Upper

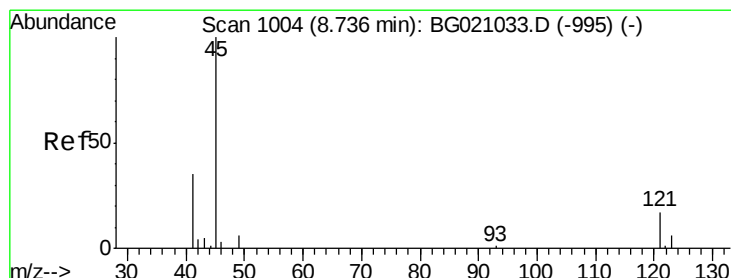
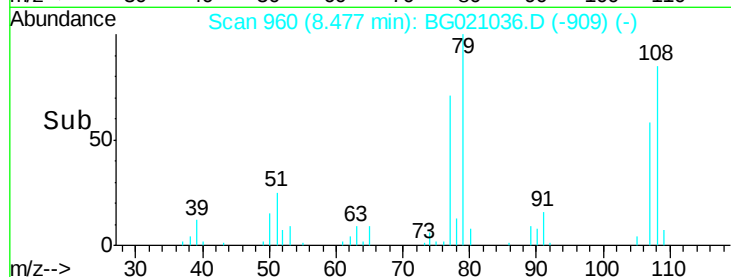
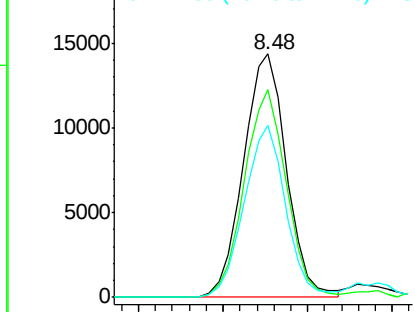
79 100

108 85.2 65.1 97.7

77 70.7 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: 127.38 ng

RT: 8.73 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

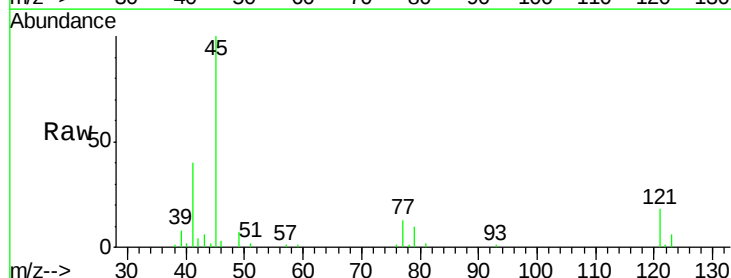
Tgt Ion: 45 Resp: 49048

Ion Ratio Lower Upper

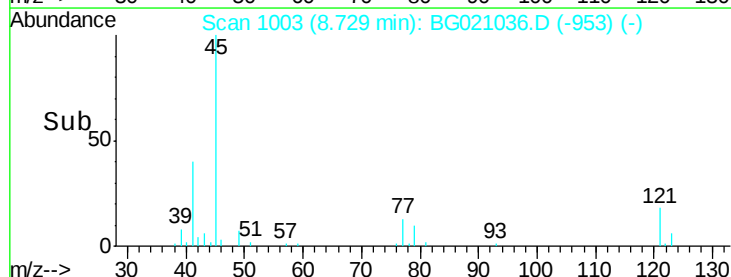
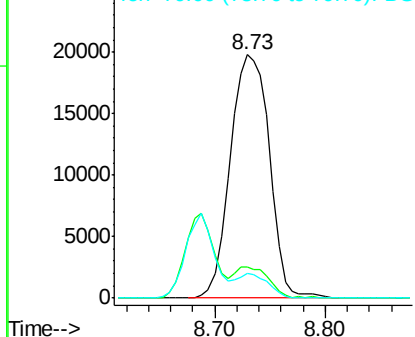
45 100

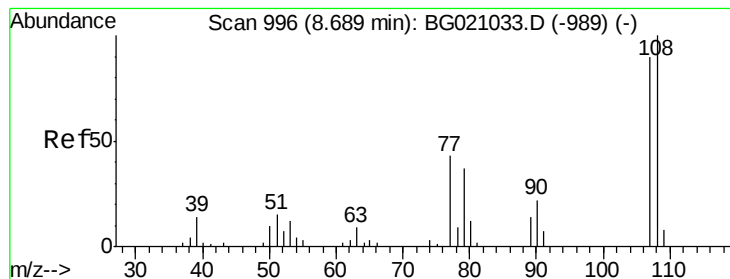
77 12.7 0.0 33.3

79 10.4 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

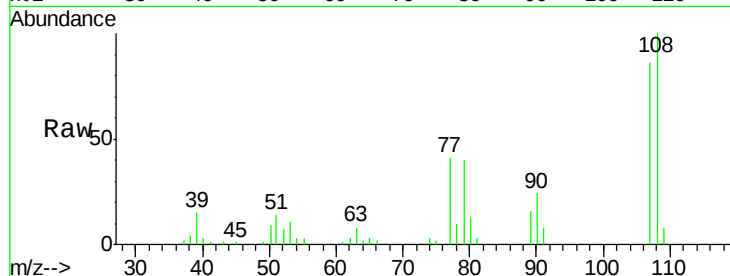




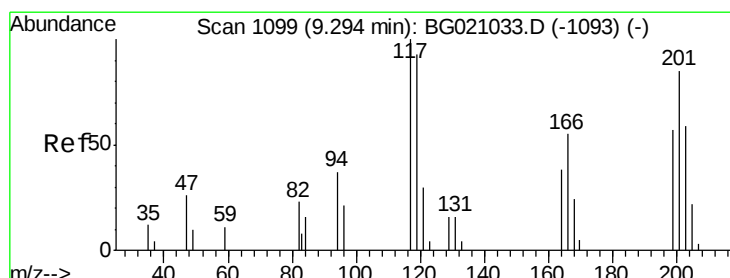
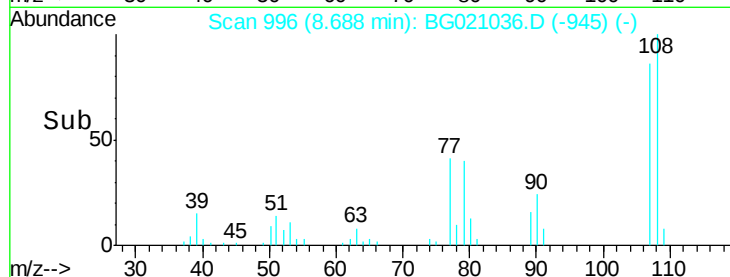
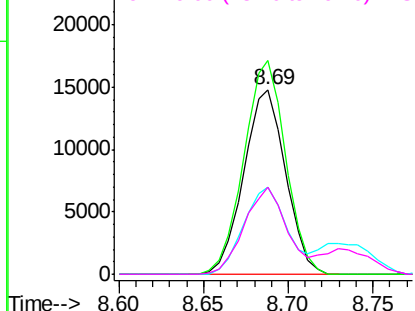
#17
 2-Methylphenol
 Concen: 87.36 ng
 RT: 8.69 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:	107	Resp:	25477
Ion	Ratio	Lower	Upper
107	100		
108	115.8	88.8	133.2
77	47.0	38.0	57.0
79	46.9	32.6	49.0

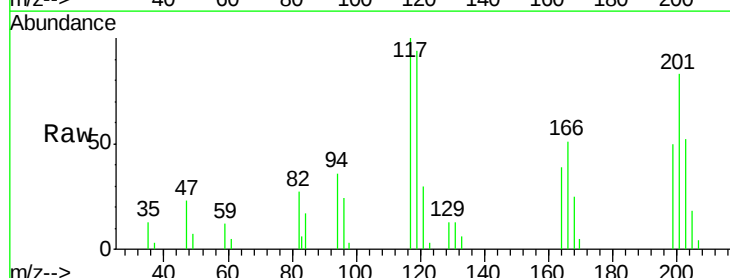


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

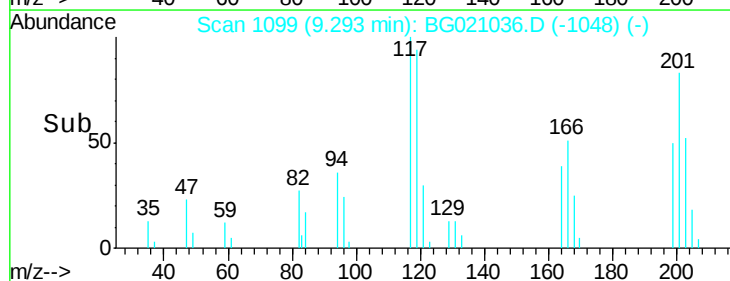
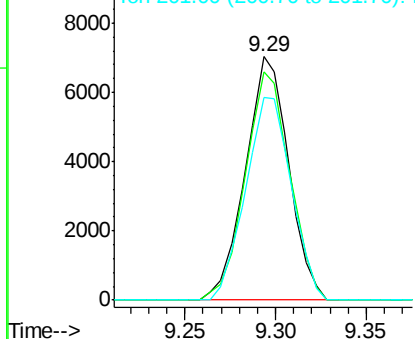


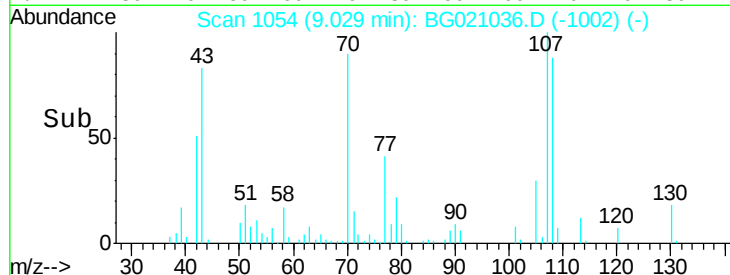
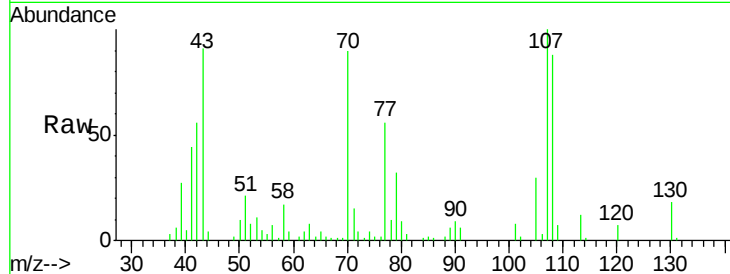
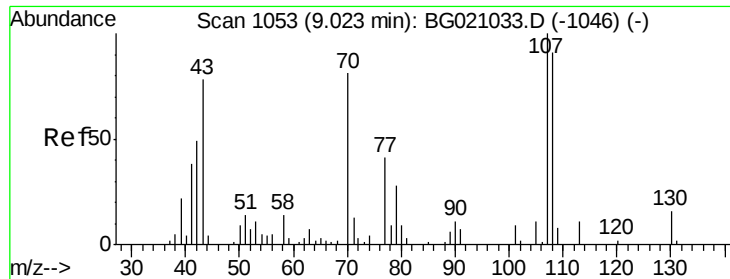
#18
 Hexachloroethane
 Concen: 93.52 ng
 RT: 9.29 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion:	117	Resp:	11674
Ion	Ratio	Lower	Upper
117	100		
119	93.5	74.5	111.7
201	83.2	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

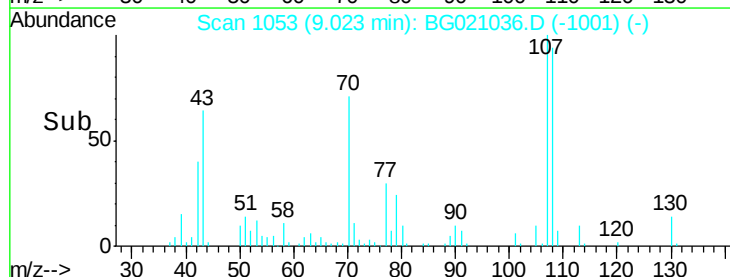
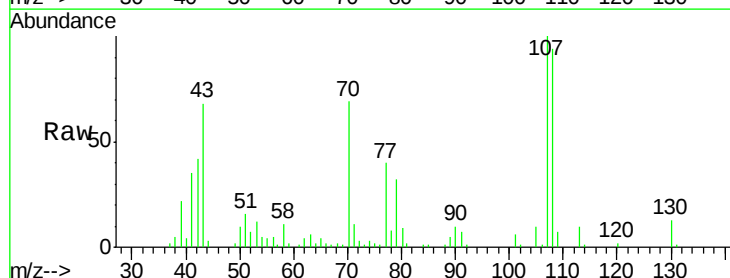
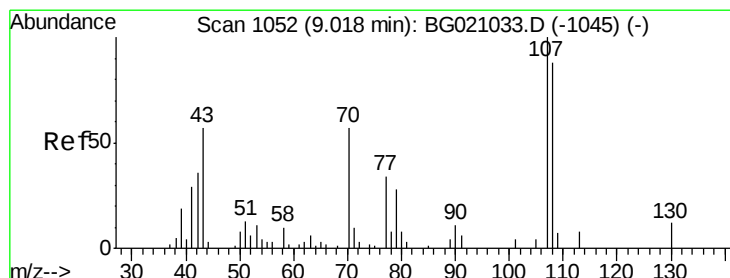
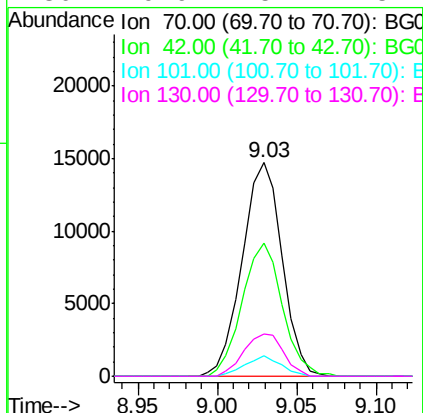




#19
n-Nitroso-di-n-propylamine
Concen: 104.60 ng
RT: 9.03 min Scan# 1054
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

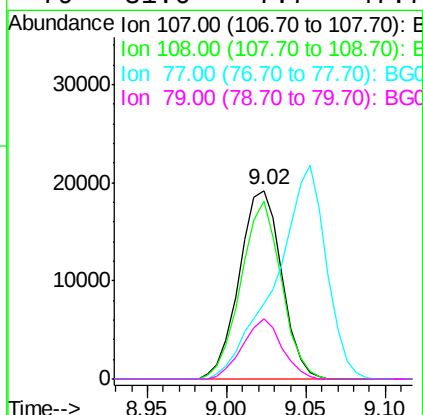
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

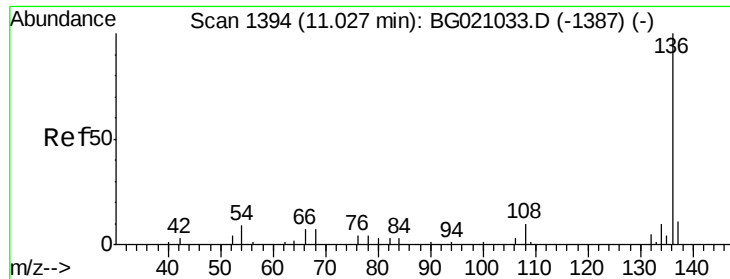
Tgt Ion: 70 Resp: 25684
Ion Ratio Lower Upper
70 100
42 62.5 48.8 73.2
101 9.5 8.5 12.7
130 19.9 15.4 23.2



#20
3+4-Methylphenols
Concen: 86.73 ng
RT: 9.02 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion: 107 Resp: 35642
Ion Ratio Lower Upper
107 100
108 94.1 67.6 107.6
77 40.1 14.4 54.4
79 31.6 7.7 47.7

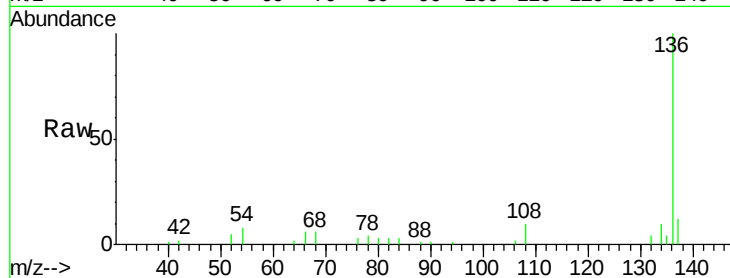




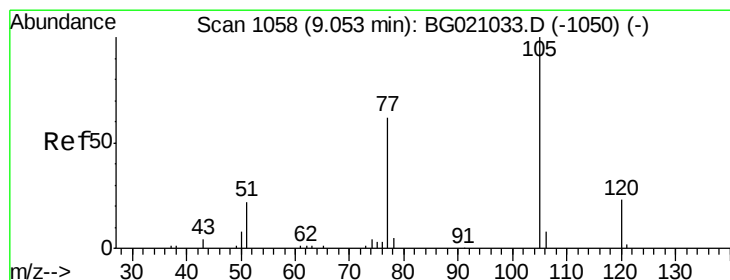
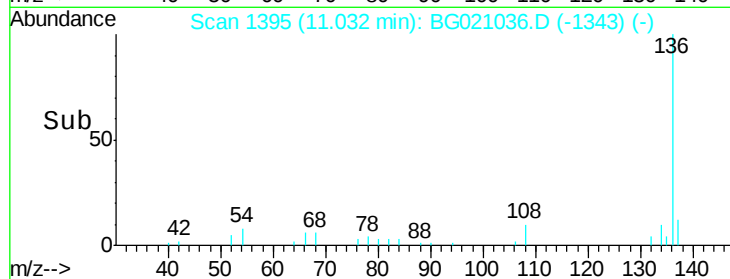
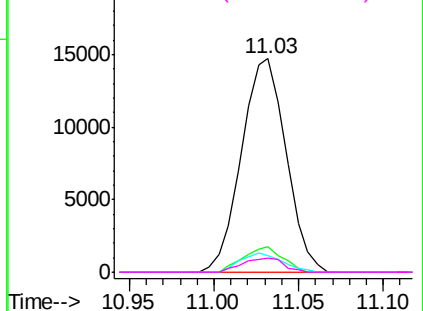
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	136	Resp:	26995
Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.8	13.2
54	7.6	6.9	10.3
68	6.4	5.8	8.6

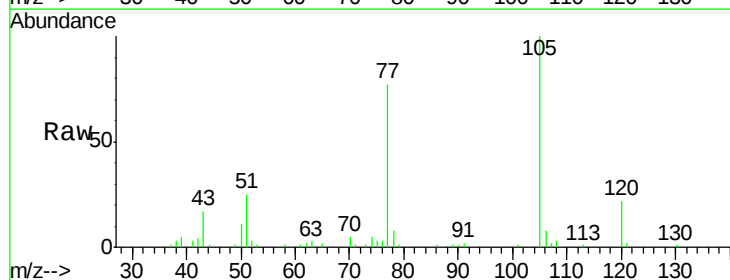


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

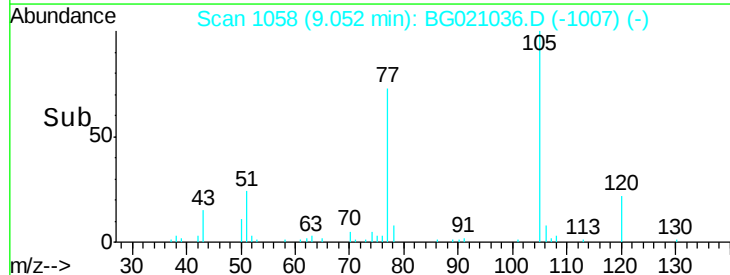
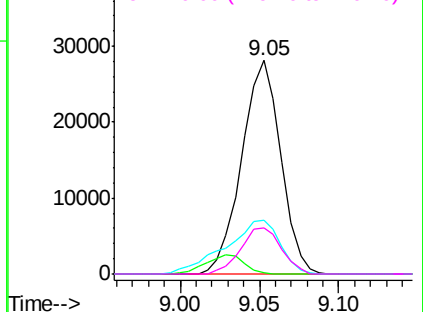


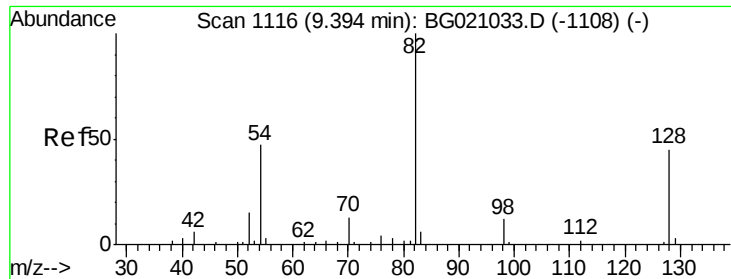
#22
Acetophenone
Concen: 81.80 ng
RT: 9.05 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion:	105	Resp:	48094
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.0	0.0#
51	25.2	21.4	32.2
120	21.5	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

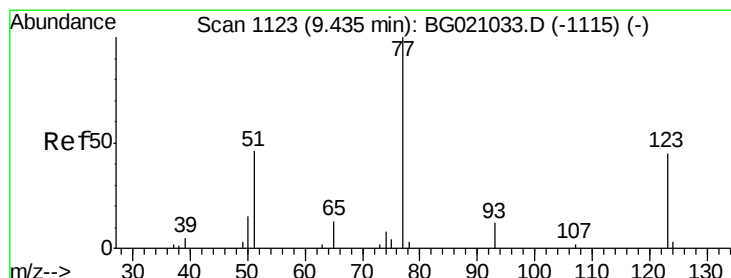
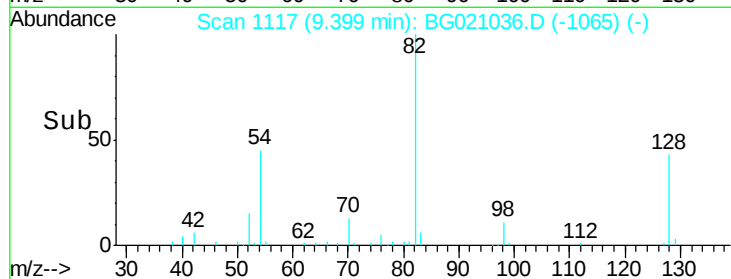
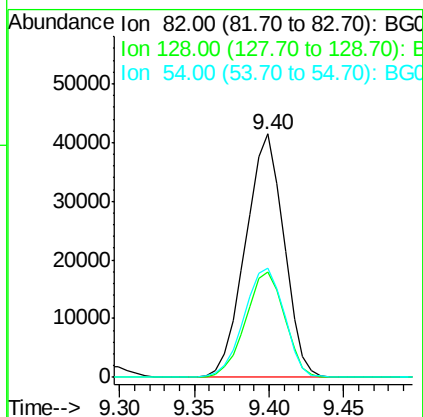
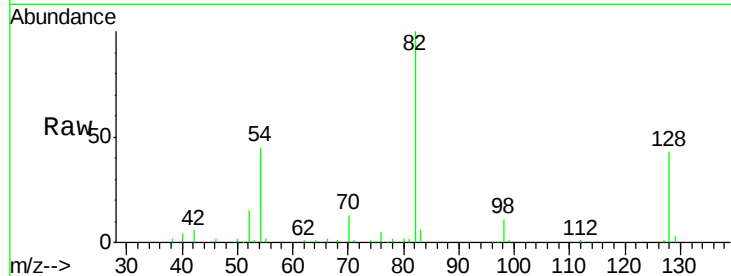




#23
 Nitrobenzene-d5
 Concen: 194.19 ng
 RT: 9.40 min Scan# 1117
 Delta R.T. 0.01 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

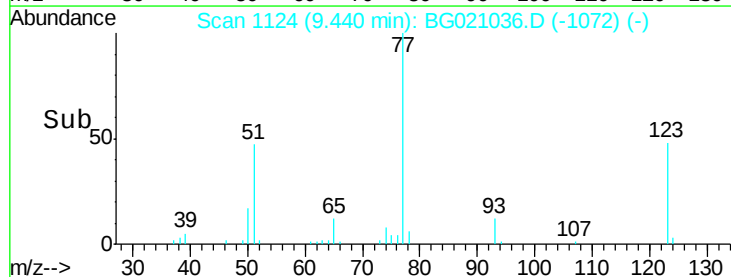
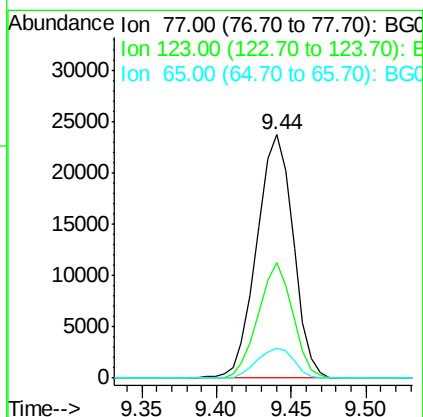
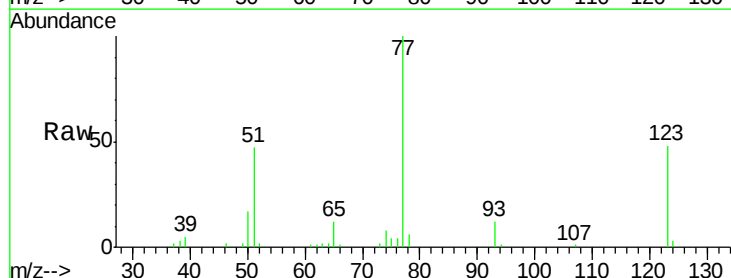
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

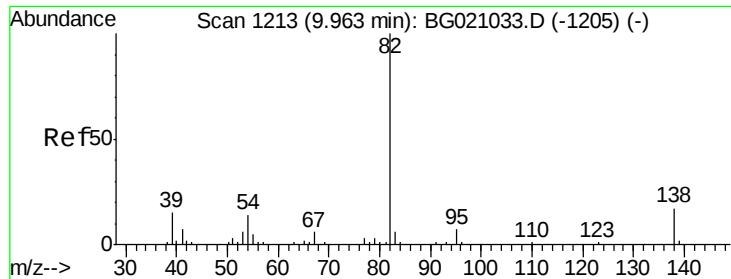
Tgt Ion: 82 Resp: 73885
 Ion Ratio Lower Upper
 82 100
 128 43.3 36.3 54.5
 54 44.6 37.6 56.4



#24
 Nitrobenzene
 Concen: 100.40 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. 0.01 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion: 77 Resp: 40167
 Ion Ratio Lower Upper
 77 100
 123 47.7 35.8 53.6
 65 12.2 10.6 16.0





#25

Isophorone

Concen: 92.75 ng

RT: 9.97 min Scan# 1214

Delta R.T. 0.01 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

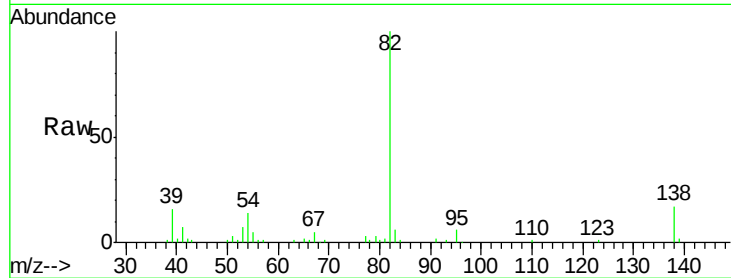
Tgt Ion: 82 Resp: 76441

Ion Ratio Lower Upper

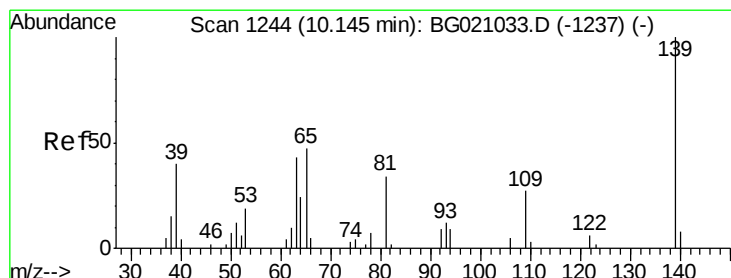
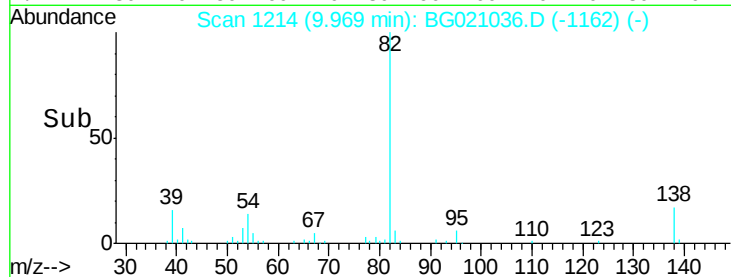
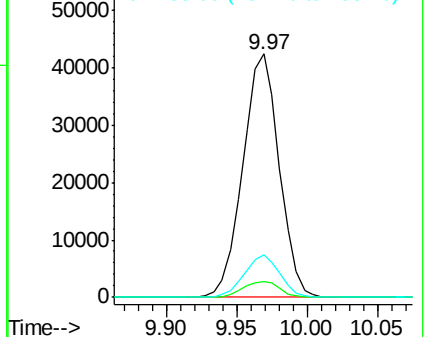
82 100

95 6.3 5.4 8.0

138 17.5 13.4 20.0



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



#26

2-Nitrophenol

Concen: 79.85 ng

RT: 10.15 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

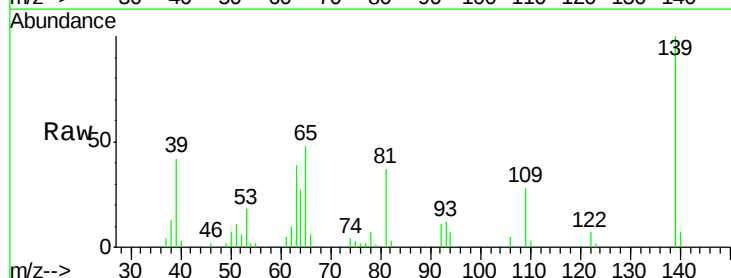
Tgt Ion: 139 Resp: 18490

Ion Ratio Lower Upper

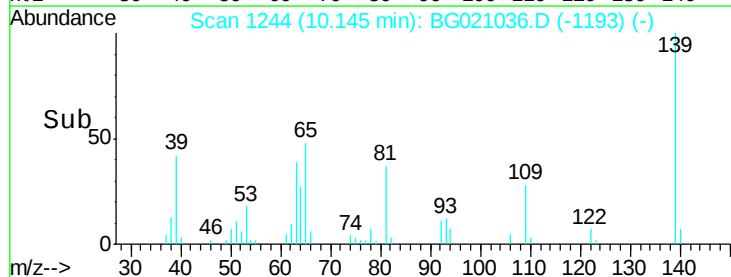
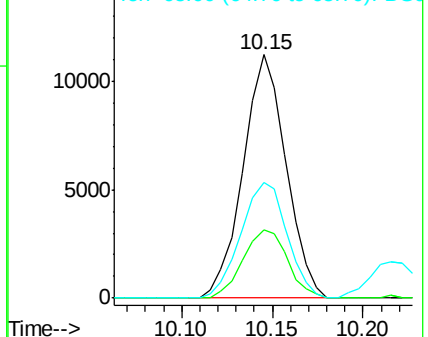
139 100

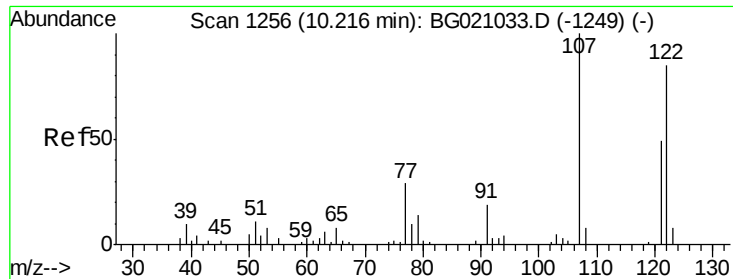
109 28.2 21.4 32.0

65 47.6 37.8 56.8



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

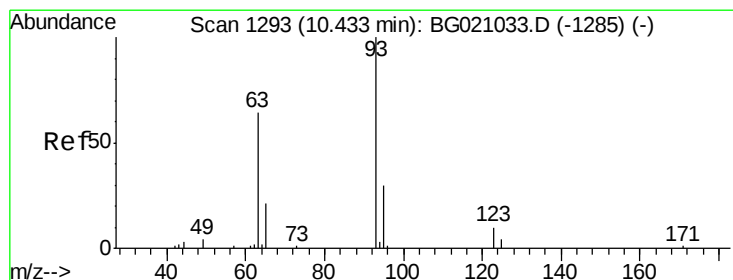
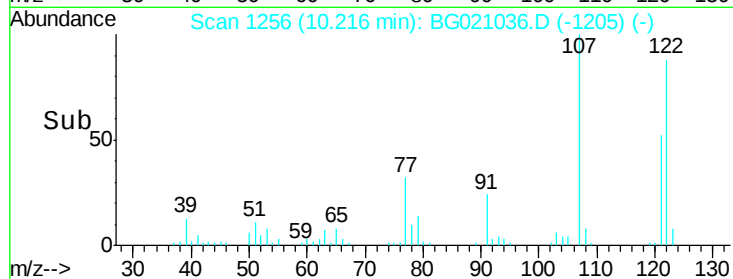
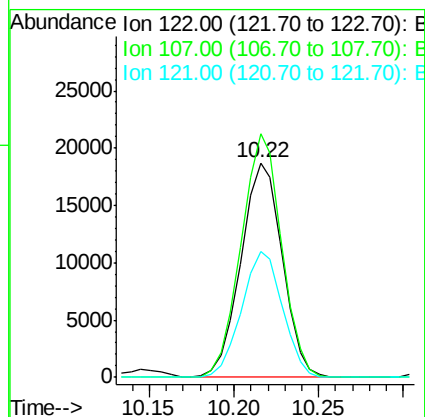
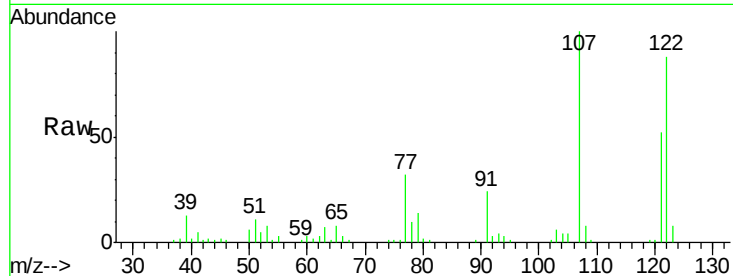




#27
 2,4-Dimethylphenol
 Concen: 82.03 ng
 RT: 10.22 min Scan# 1256
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

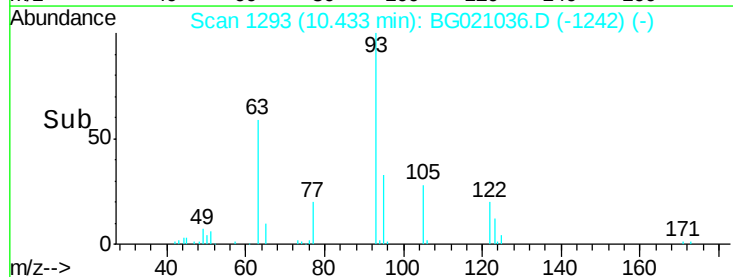
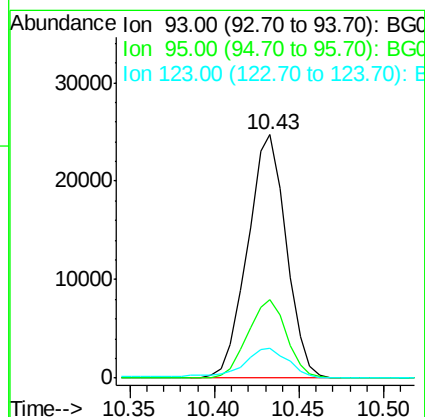
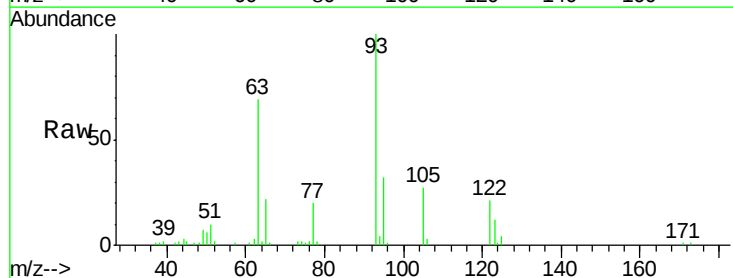
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

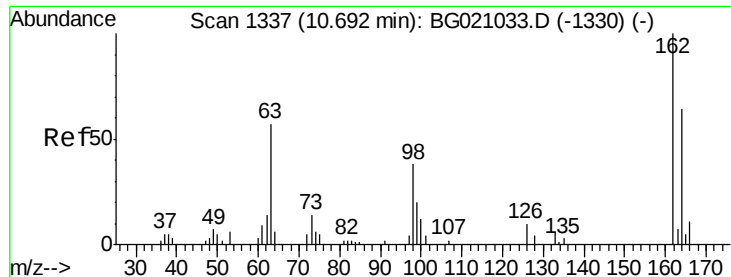
Tgt Ion: 122 Resp: 31942
 Ion Ratio Lower Upper
 122 100
 107 113.6 94.1 141.1
 121 58.7 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 82.60 ng
 RT: 10.43 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion: 93 Resp: 39442
 Ion Ratio Lower Upper
 93 100
 95 32.3 24.2 36.2
 123 12.0 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 76.74 ng

RT: 10.70 min Scan# 1338

Delta R.T. 0.01 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

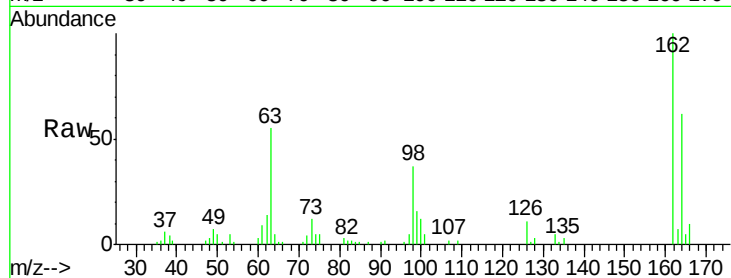
Tgt Ion:162 Resp: 29565

Ion Ratio Lower Upper

162 100

164 61.6 43.7 83.7

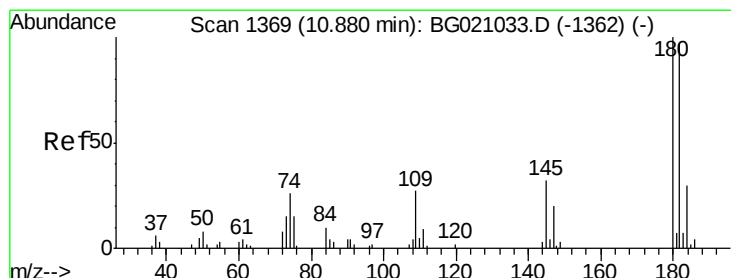
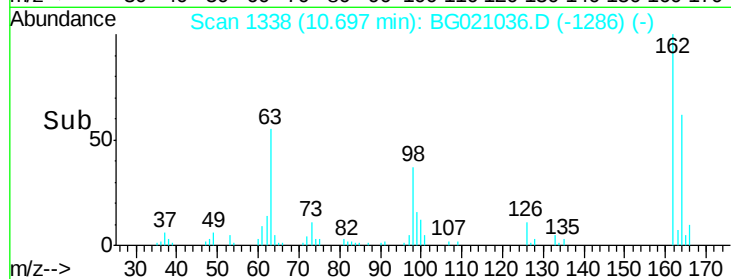
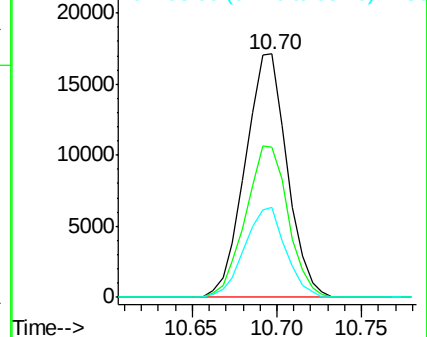
98 37.1 18.3 58.3



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: 73.78 ng

RT: 10.89 min Scan# 1370

Delta R.T. 0.01 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

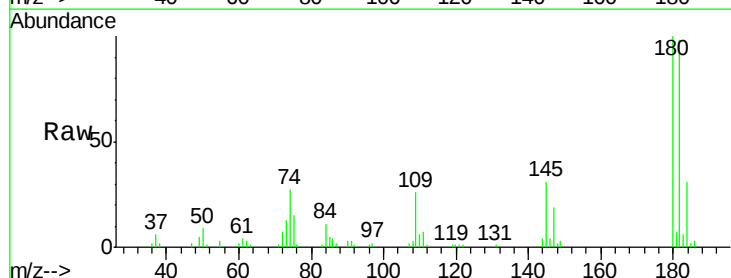
Tgt Ion:180 Resp: 30453

Ion Ratio Lower Upper

180 100

182 98.2 77.4 116.0

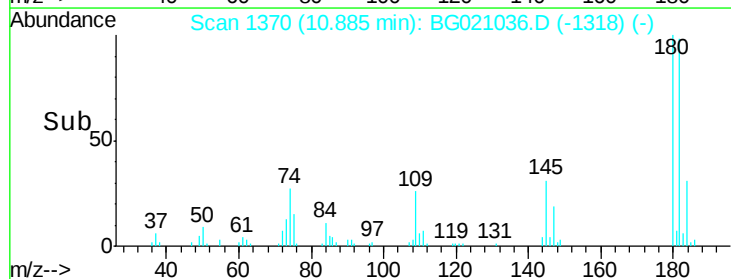
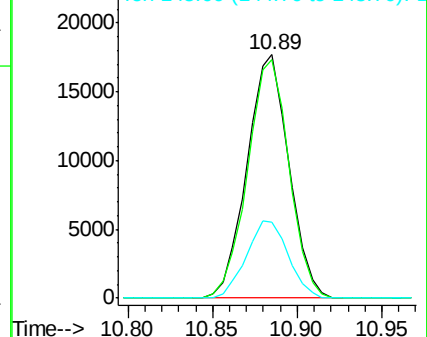
145 31.1 25.7 38.5

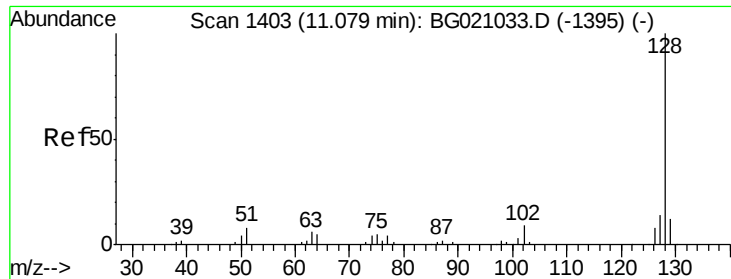


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

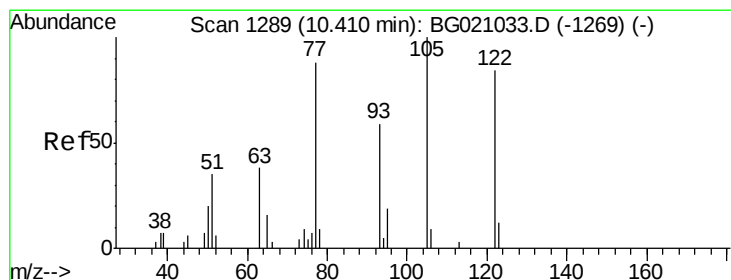
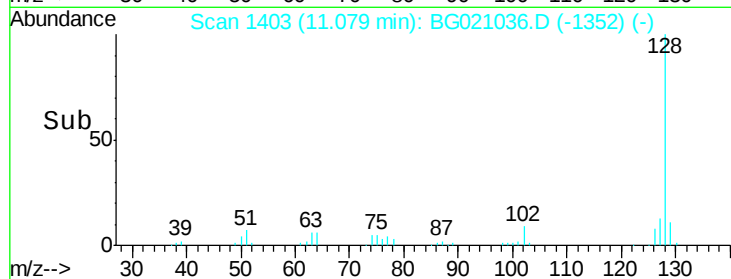
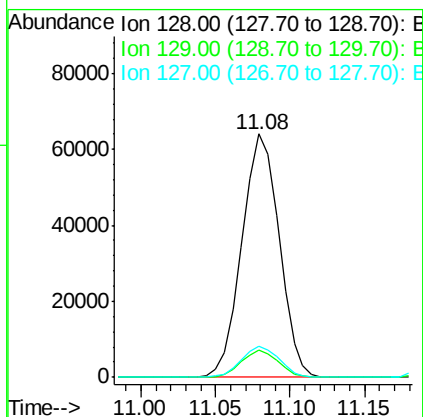
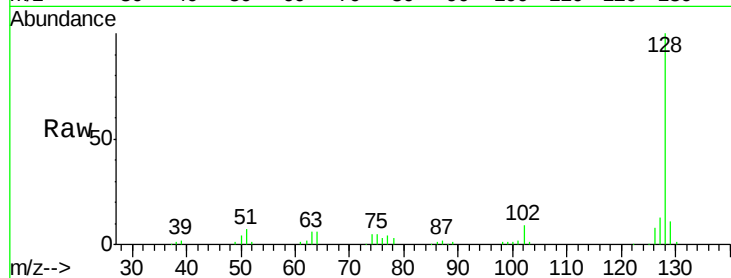




#31
Naphthalene
Concen: 79.50 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

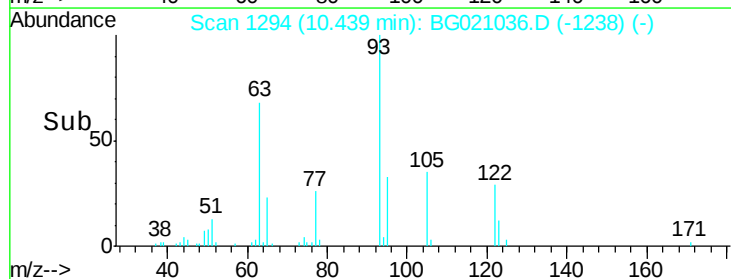
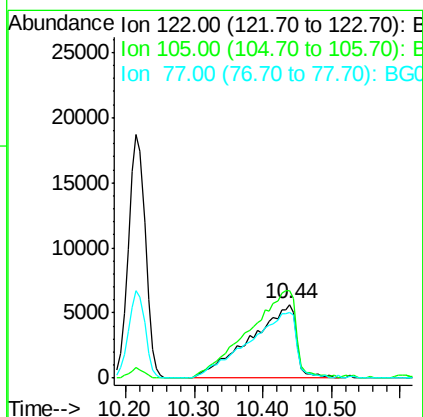
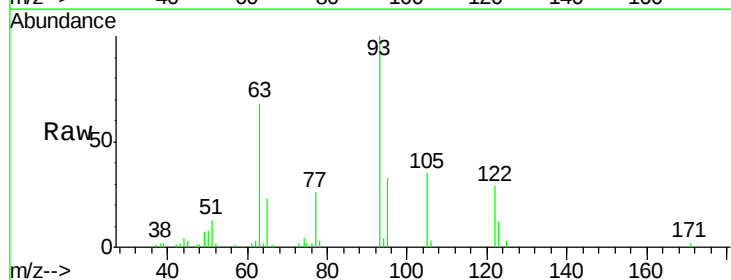
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

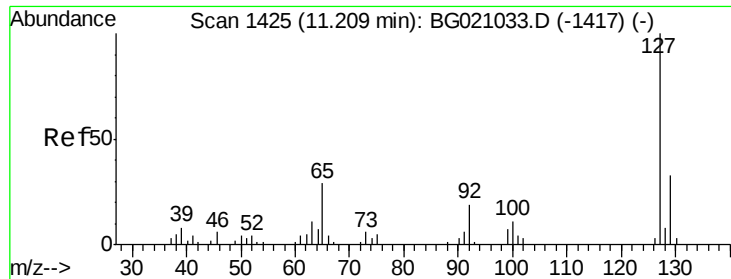
Tgt Ion:128 Resp: 110725
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 12.7 10.8 16.2



#32
Benzoic acid
Concen: 80.64 ng
RT: 10.44 min Scan# 1294
Delta R.T. 0.03 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion:122 Resp: 26604
Ion Ratio Lower Upper
122 100
105 118.8 98.7 138.7
77 89.3 84.5 124.5

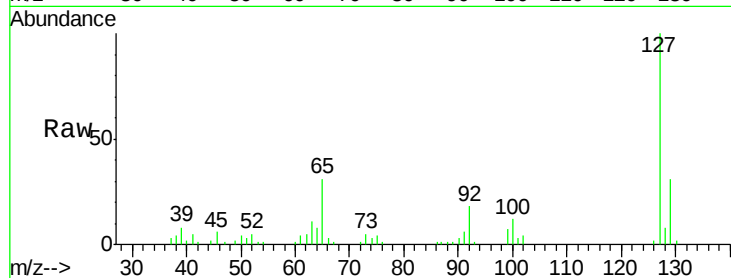




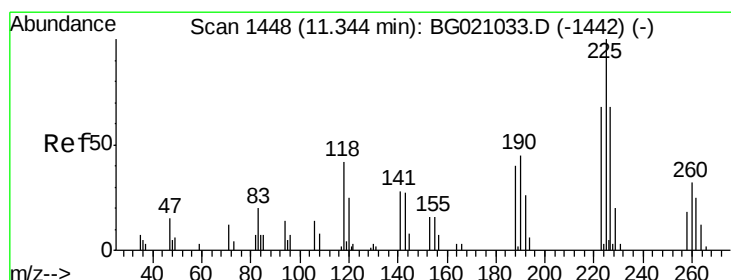
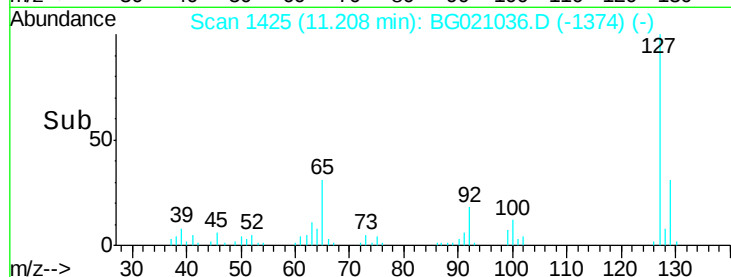
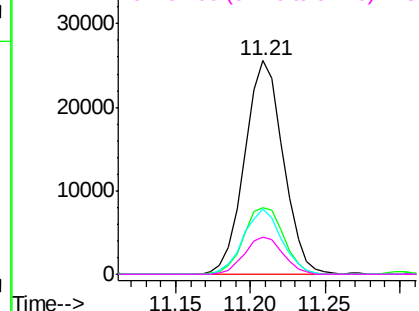
#33
4-Chloroaniline
Concen: 87.76 ng
RT: 11.21 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	45778
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.2	39.2
65	30.8	22.9	34.3
92	17.6	15.0	22.6

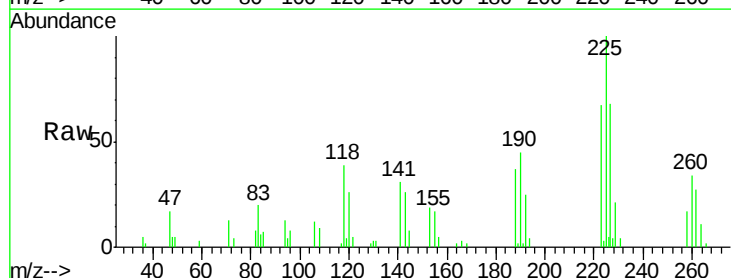


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

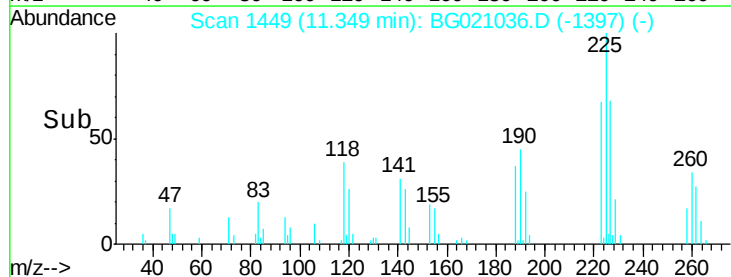
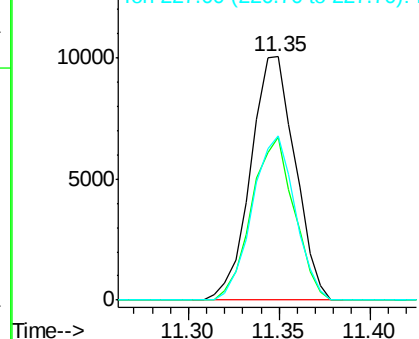


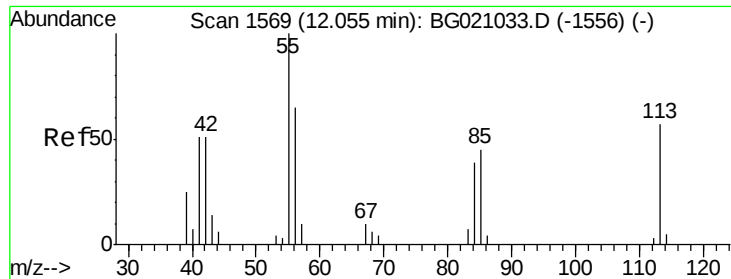
#34
Hexachlorobutadiene
Concen: 75.10 ng
RT: 11.35 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion:	225	Resp:	17109
Ion	Ratio	Lower	Upper
225	100		
223	67.0	54.6	82.0
227	67.6	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: 79.06 ng

RT: 12.07 min Scan# 1571

Delta R.T. 0.01 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

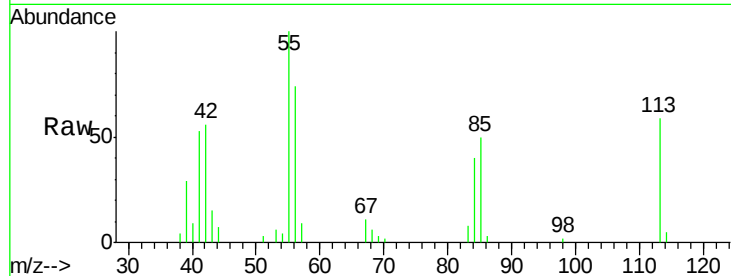
Tgt Ion:113 Resp: 11616

Ion Ratio Lower Upper

113 100

55 170.4 155.2 195.2

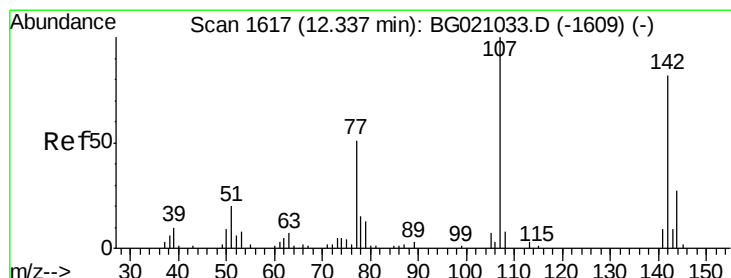
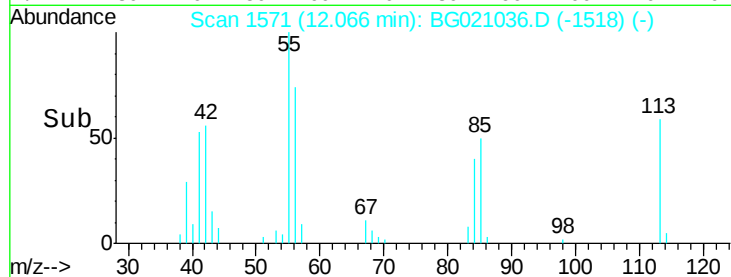
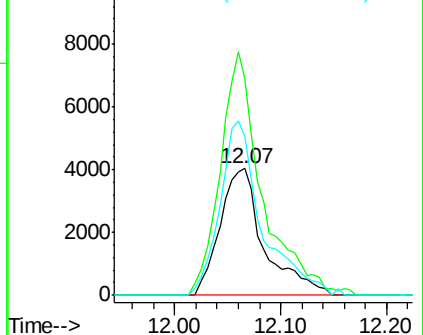
56 125.4 94.0 134.0



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: 88.71 ng

RT: 12.34 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

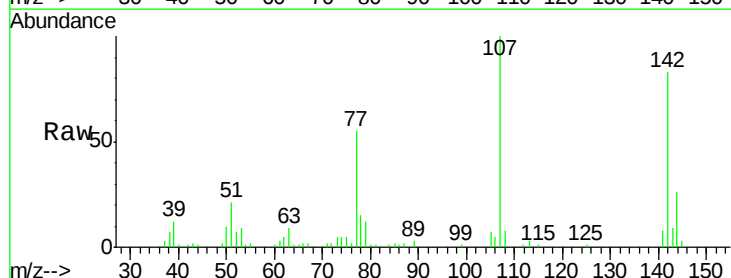
Tgt Ion:107 Resp: 37463

Ion Ratio Lower Upper

107 100

144 26.3 21.8 32.8

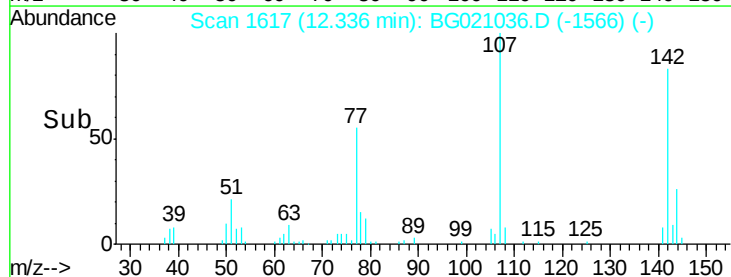
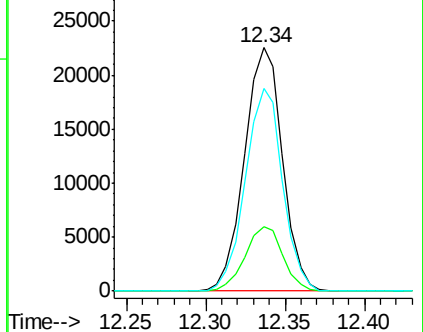
142 83.2 65.6 98.4

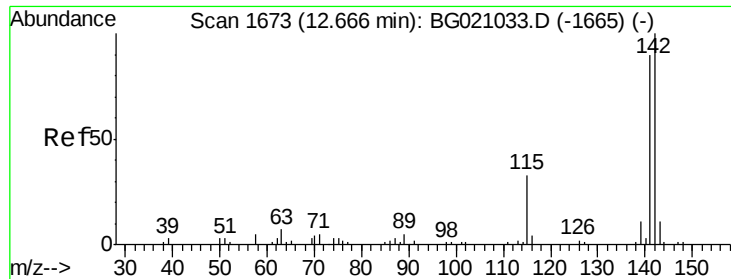


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

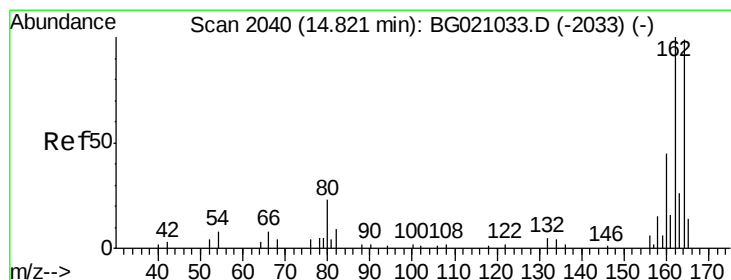
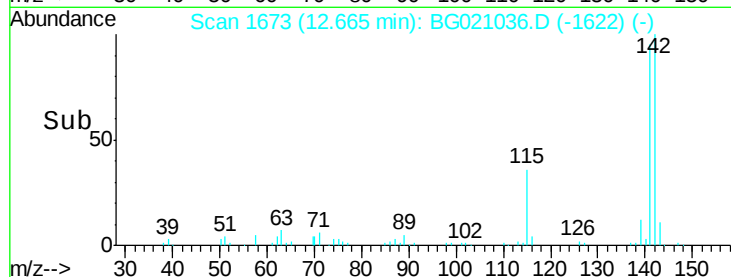
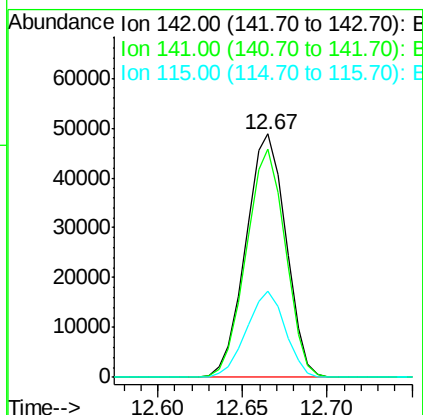
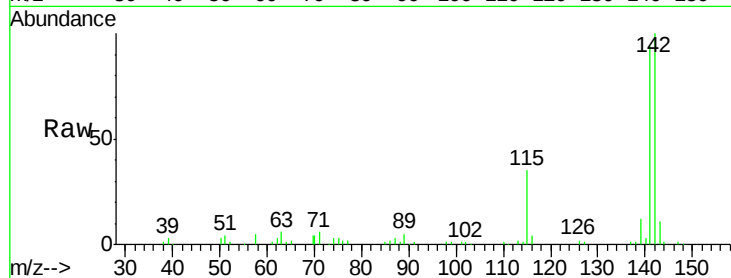




#37
2-Methylnaphthalene
Concen: 79.72 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

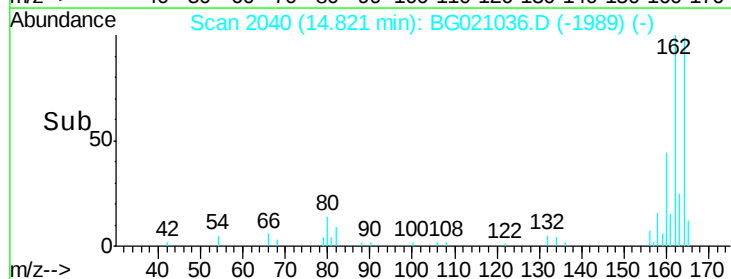
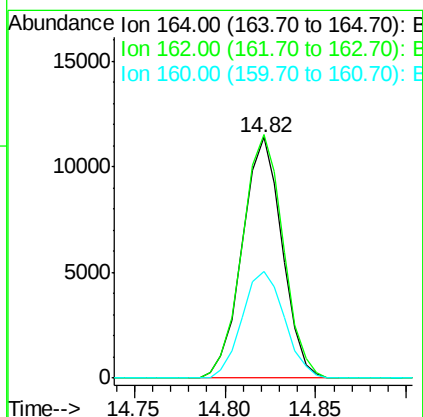
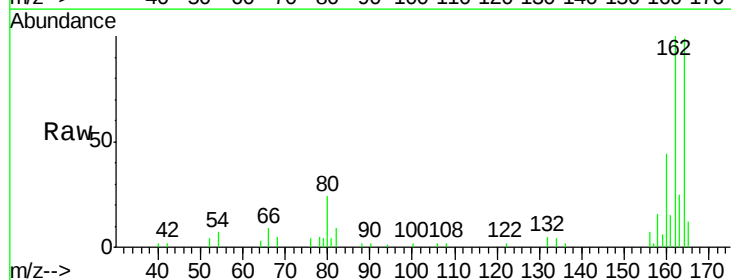
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

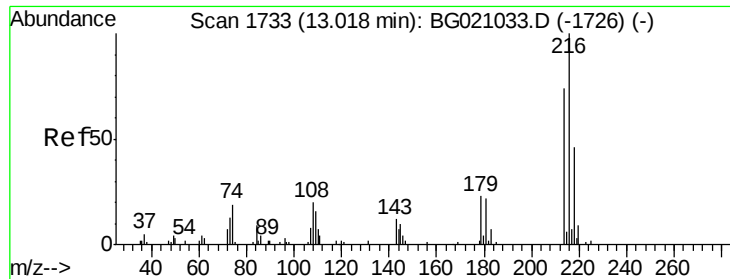
Tgt Ion:142 Resp: 80629
Ion Ratio Lower Upper
142 100
141 93.8 71.7 107.5
115 35.5 26.2 39.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion:164 Resp: 17464
Ion Ratio Lower Upper
164 100
162 101.2 80.6 120.8
160 44.5 36.5 54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 74.44 ng

RT: 13.02 min Scan# 1733

Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 38268

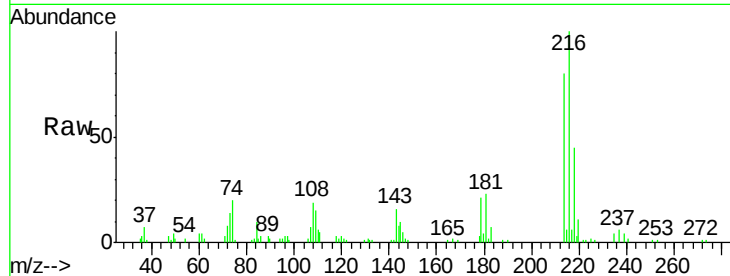
Ion Ratio Lower Upper

216 100

214 79.5 63.5 95.3

179 21.4 17.4 26.0

108 21.3 16.8 25.2

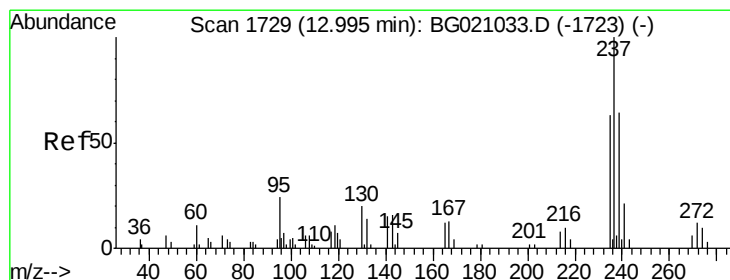
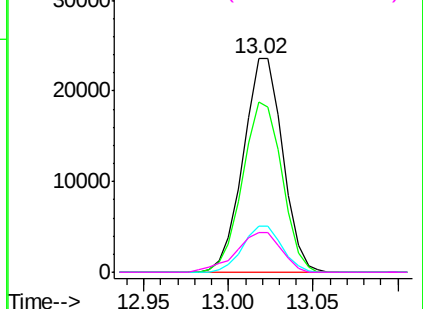
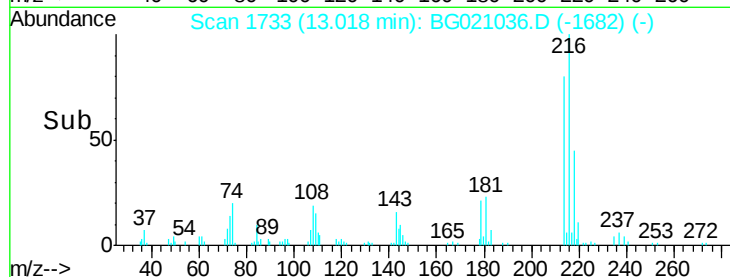


Abundance Ion 216.00 (215.70 to 216.70): E

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: 83.37 ng

RT: 13.00 min Scan# 1730

Delta R.T. 0.01 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

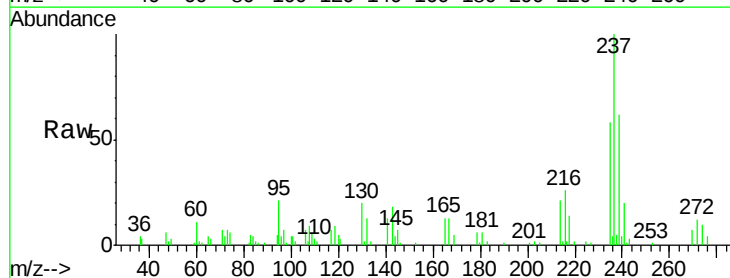
Tgt Ion:237 Resp: 23199

Ion Ratio Lower Upper

237 100

235 57.8 42.9 82.9

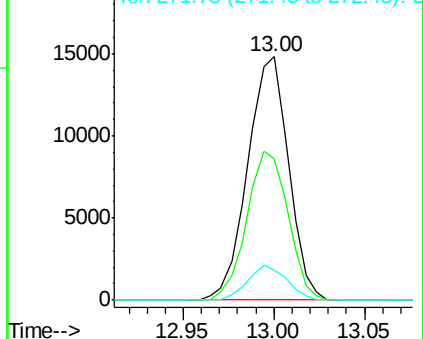
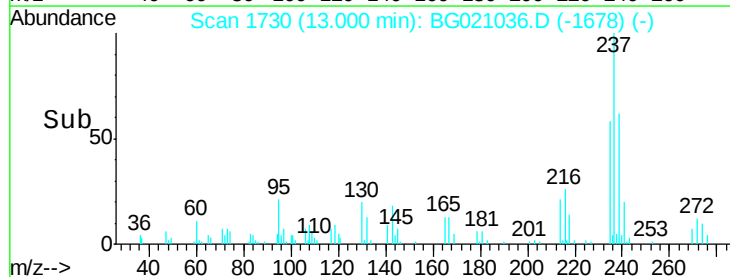
272 12.3 0.0 32.3

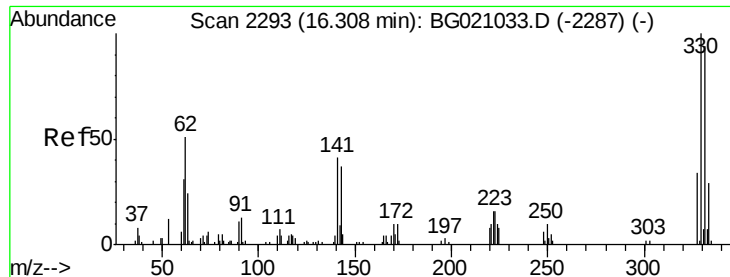


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

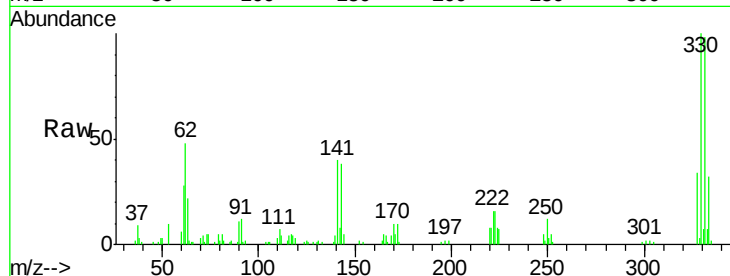




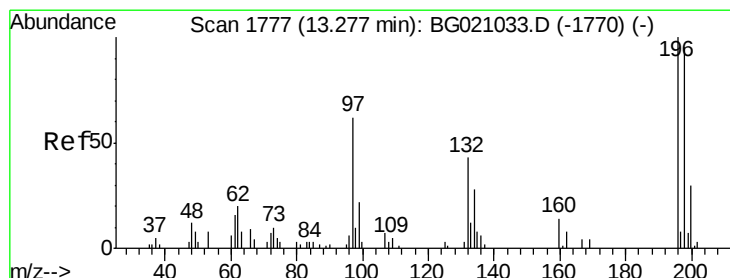
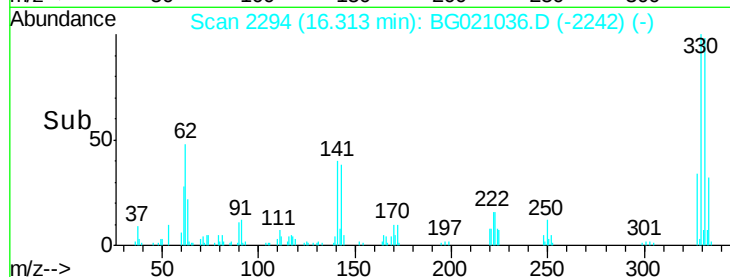
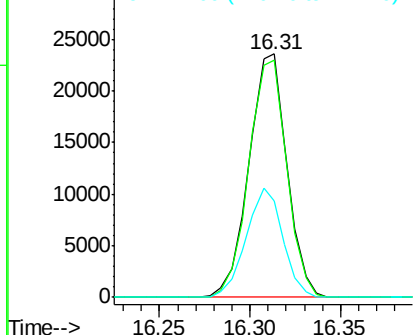
#41
 2,4,6-Tribromophenol
 Concen: 147.49 ng
 RT: 16.31 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 34618
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.4 116.0
 141 42.9 35.3 52.9

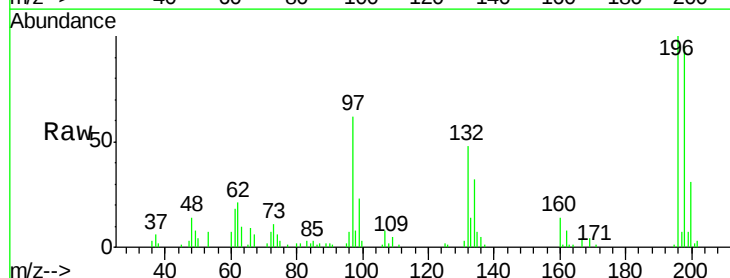


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

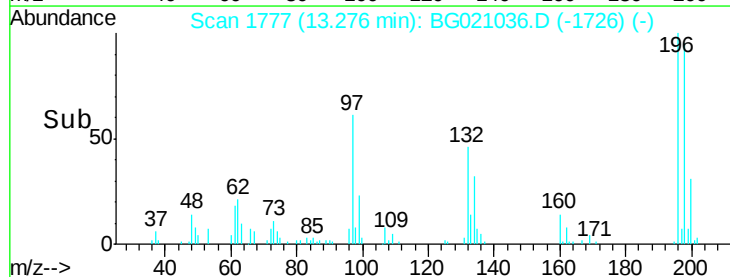
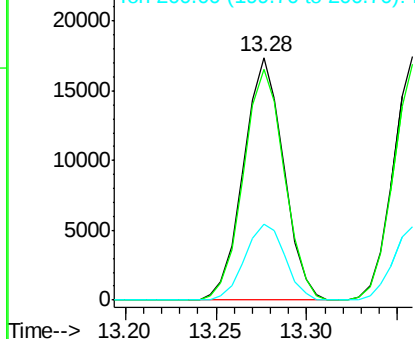


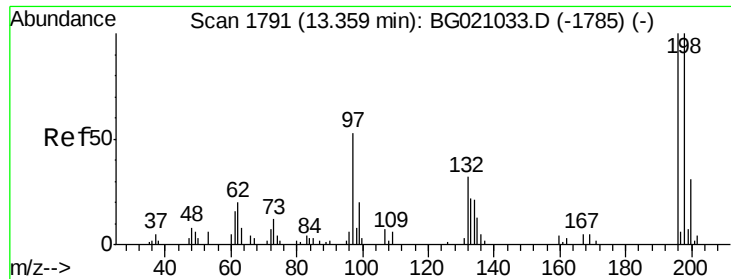
#42
 2,4,6-Trichlorophenol
 Concen: 75.21 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion:196 Resp: 26874
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.8 113.8
 200 31.2 23.8 35.8



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

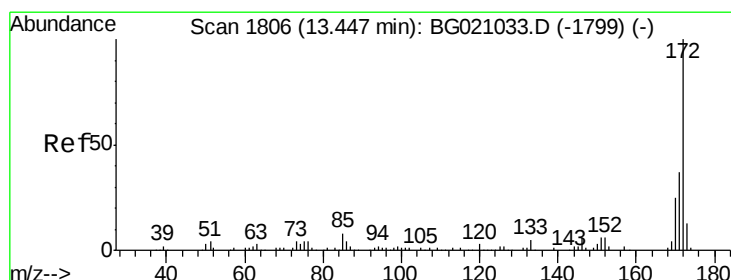
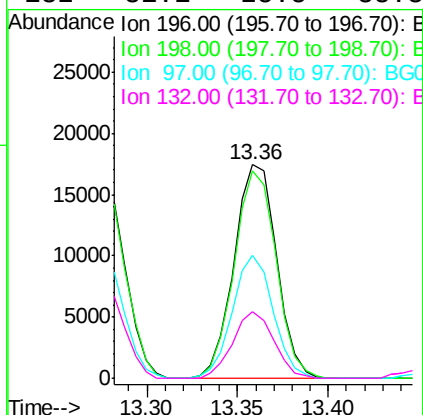
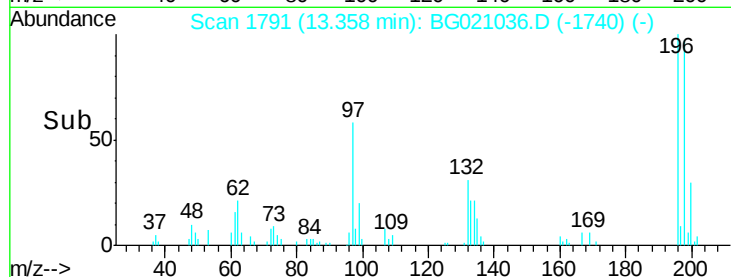
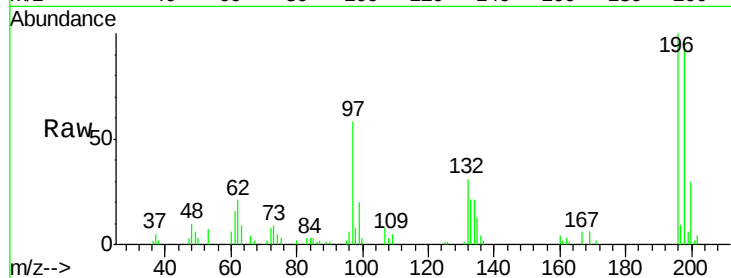




#43
 2,4,5-Trichlorophenol
 Concen: 76.45 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

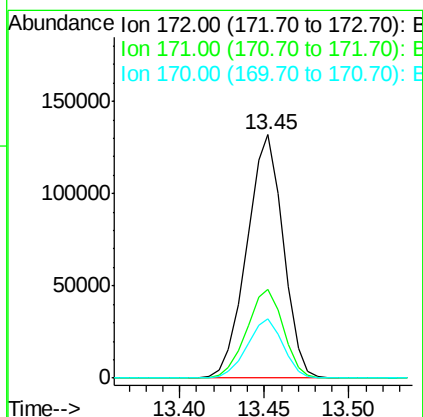
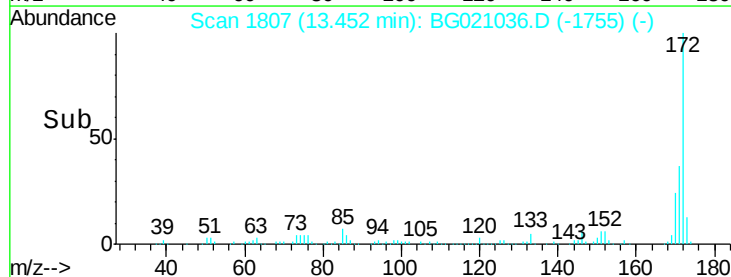
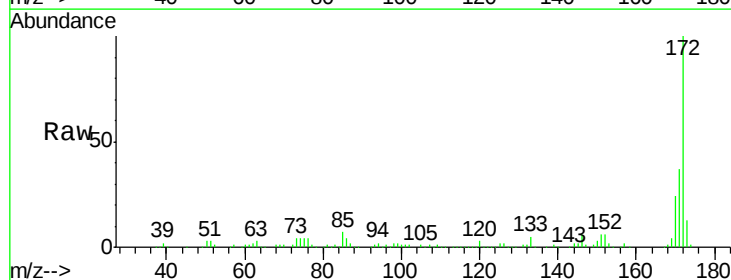
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

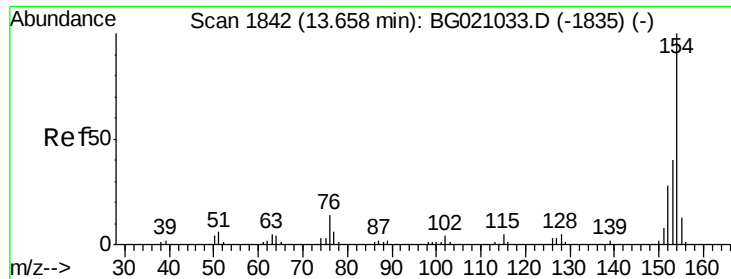
Tgt Ion:	196	Resp:	28621
Ion	Ratio	Lower	Upper
196	100		
198	97.1	80.2	120.4
97	57.6	42.9	64.3
132	31.1	25.5	38.3



#44
 2-Fluorobiphenyl
 Concen: 156.79 ng
 RT: 13.45 min Scan# 1807
 Delta R.T. 0.01 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion:	172	Resp:	197008
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.3	19.8	29.8

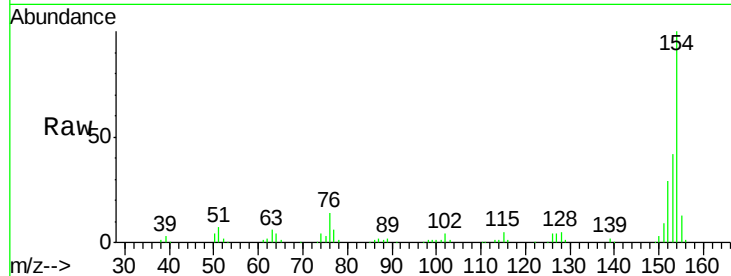




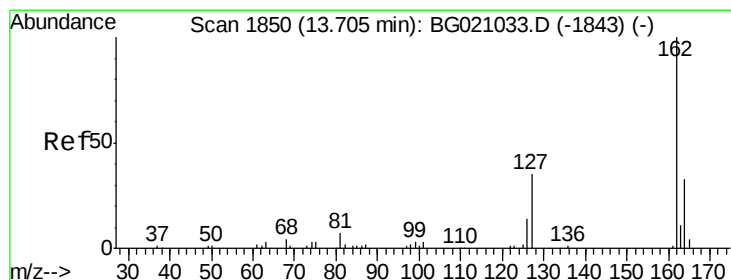
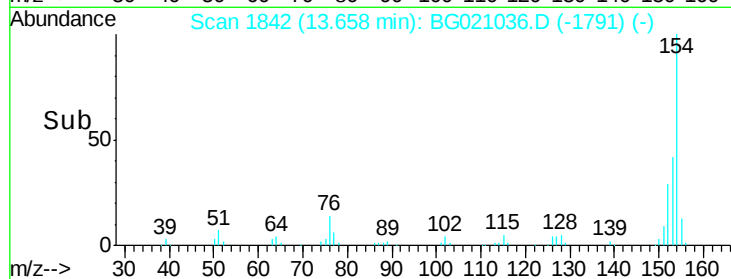
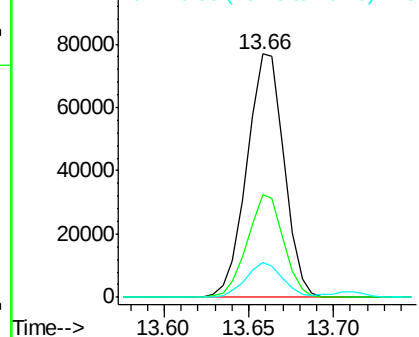
#45
 1,1'-Biphenyl
 Concen: 78.34 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	14.5	0.0	33.6

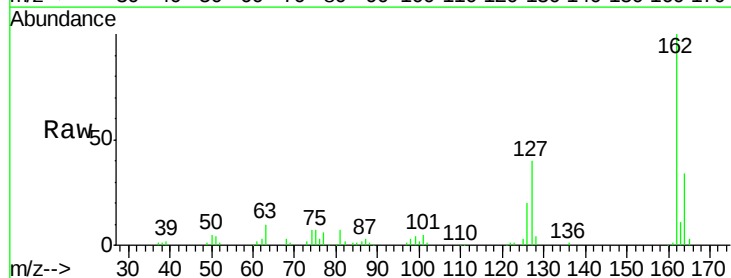


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

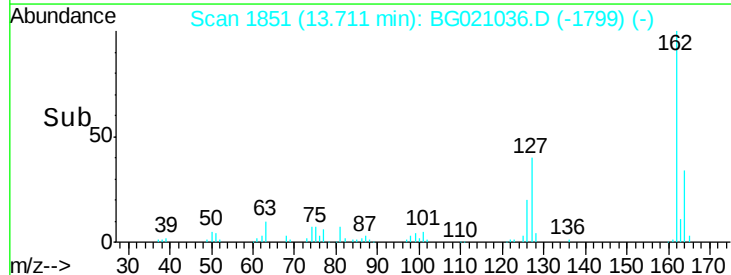
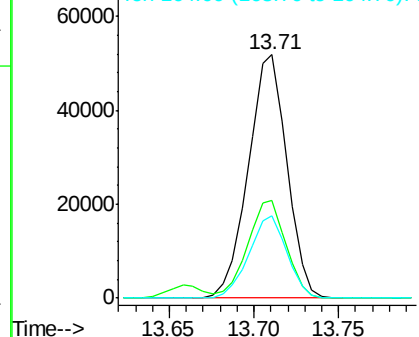


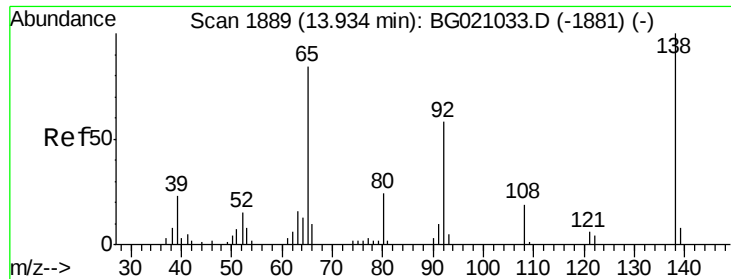
#46
 2-Chloronaphthalene
 Concen: 77.41 ng
 RT: 13.71 min Scan# 1851
 Delta R.T. 0.01 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	31.8	47.8
164	33.8	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

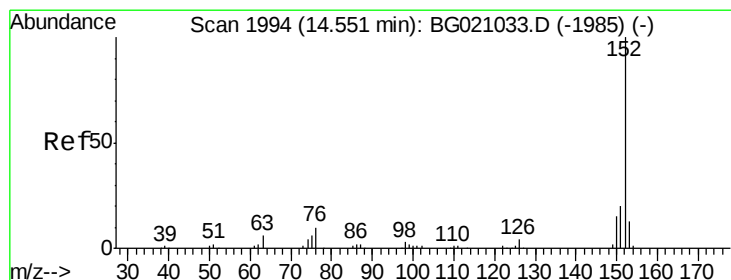
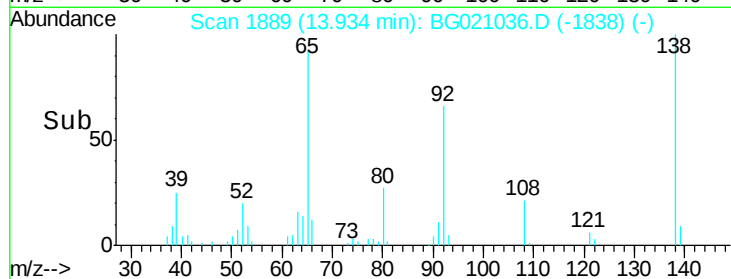
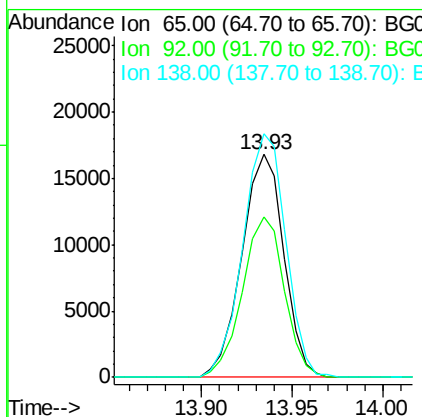
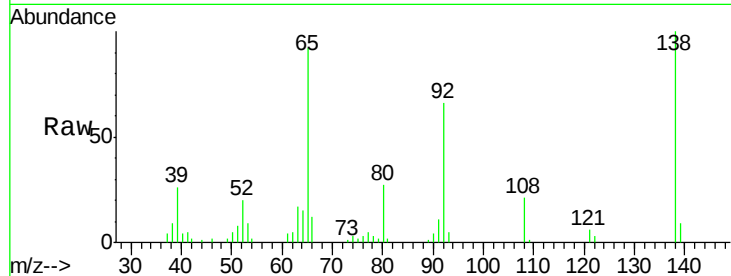




#47
2-Nitroaniline
Concen: 110.23 ng
RT: 13.93 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

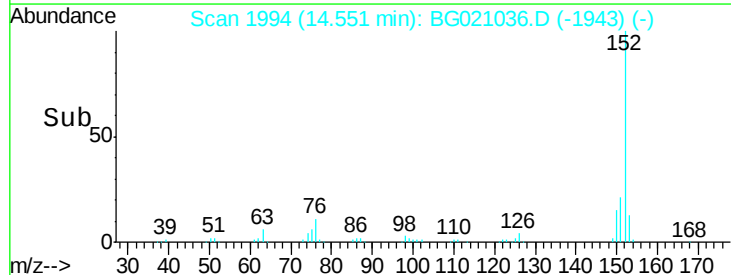
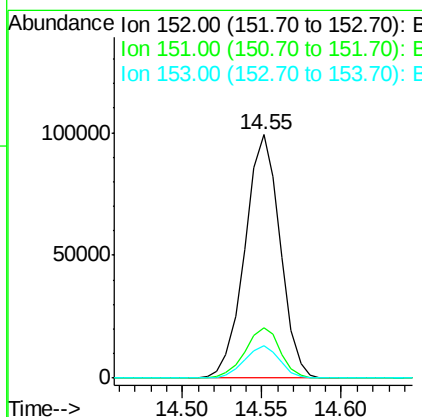
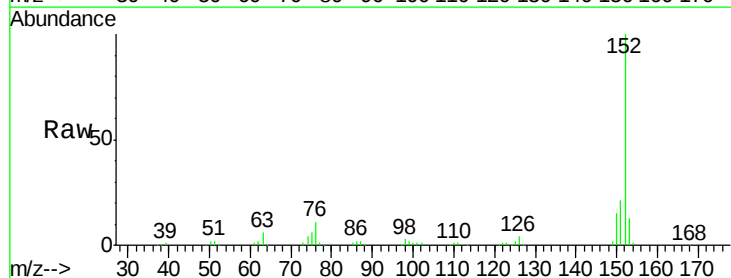
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

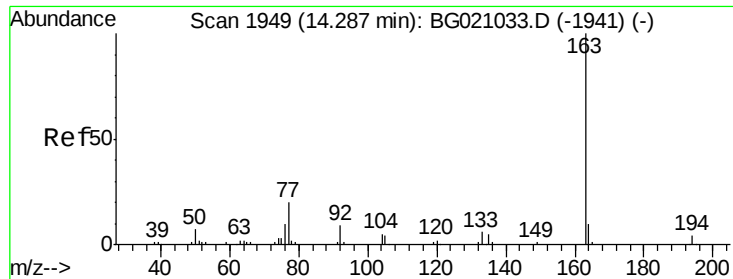
Tgt Ion: 65 Resp: 27055
Ion Ratio Lower Upper
65 100
92 72.3 54.6 82.0
138 109.3 94.9 142.3



#48
Acenaphthylene
Concen: 78.96 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion: 152 Resp: 152658
Ion Ratio Lower Upper
152 100
151 20.8 15.9 23.9
153 13.4 10.2 15.2





#49

Dimethylphthalate

Concen: 77.46 ng

RT: 14.29 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

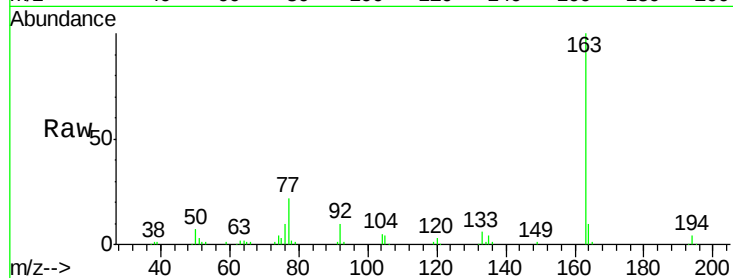
Tgt Ion:163 Resp: 111986

Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

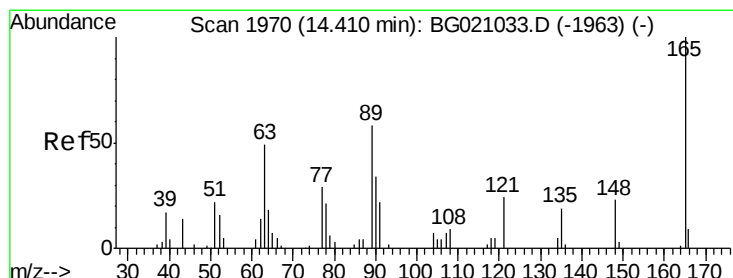
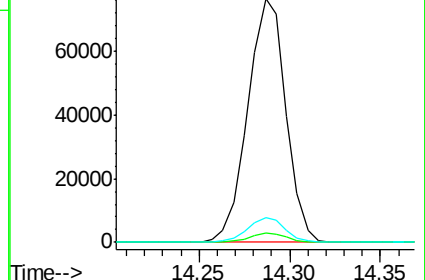
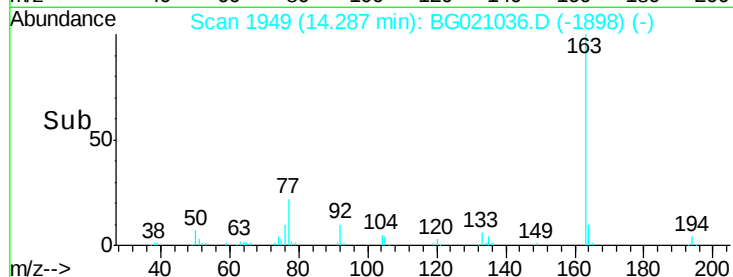
164 10.1 7.9 11.9



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: 77.04 ng

RT: 14.41 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

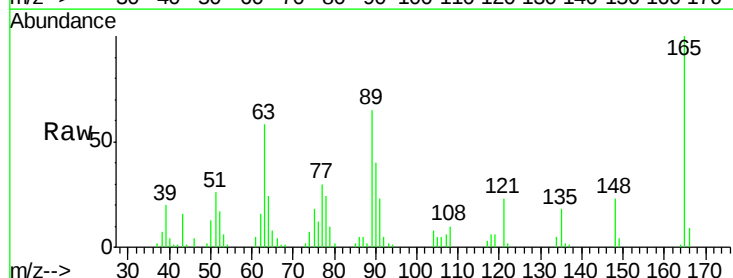
Tgt Ion:165 Resp: 23755

Ion Ratio Lower Upper

165 100

63 57.7 42.1 63.1

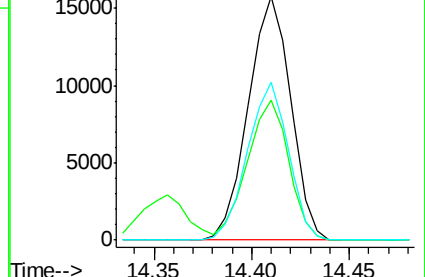
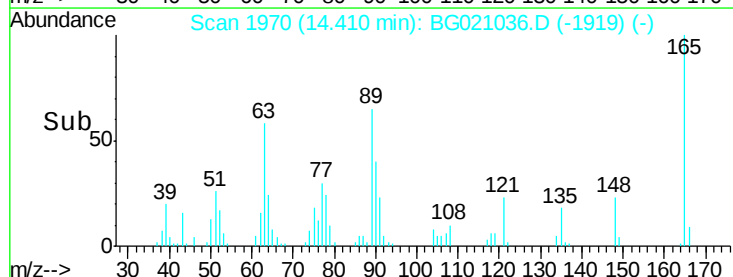
89 64.7 46.1 69.1

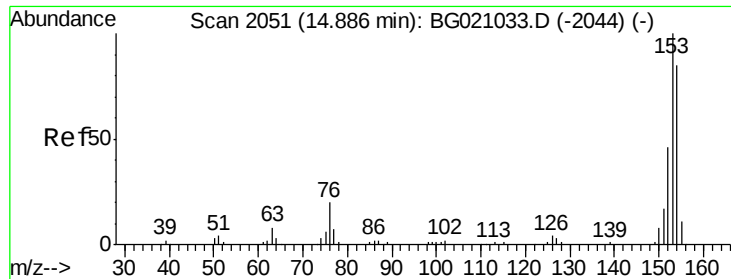


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 81.20 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

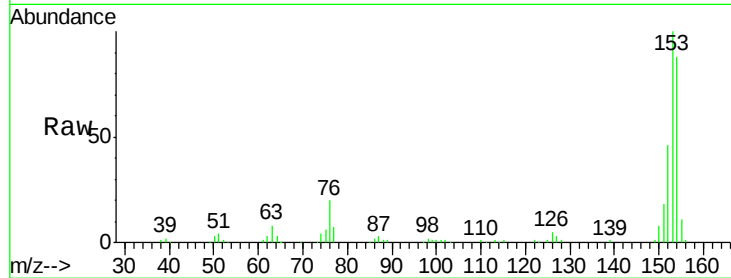
Tgt Ion:154 Resp: 88833

Ion Ratio Lower Upper

154 100

153 113.8 94.2 141.2

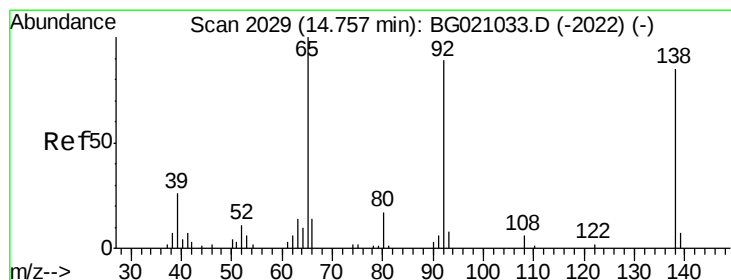
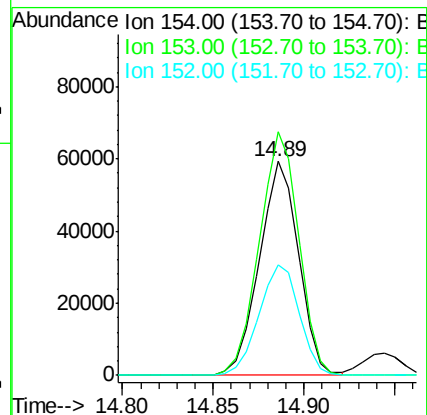
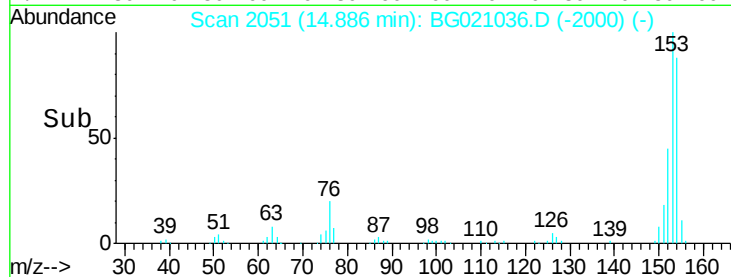
152 51.8 42.9 64.3



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: 90.37 ng

RT: 14.76 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

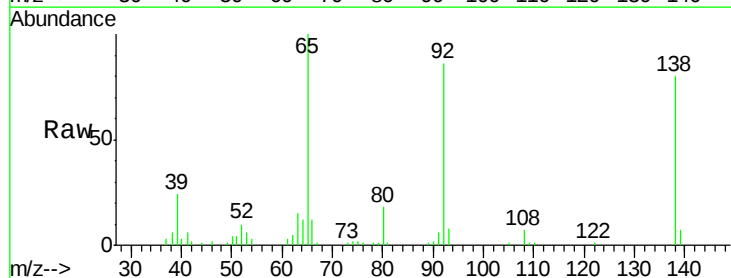
Tgt Ion:138 Resp: 28333

Ion Ratio Lower Upper

138 100

108 8.7 5.8 8.6#

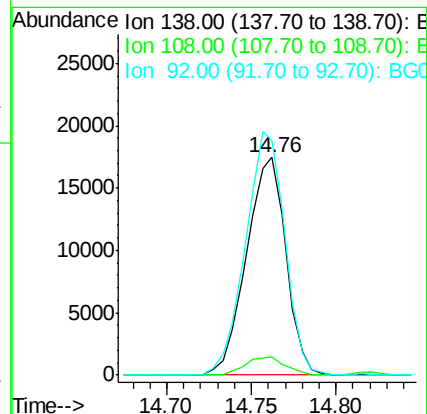
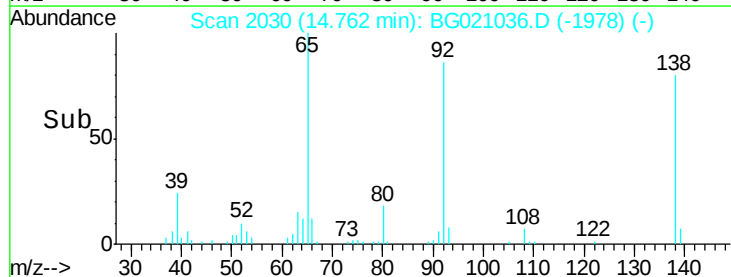
92 107.9 83.6 125.4

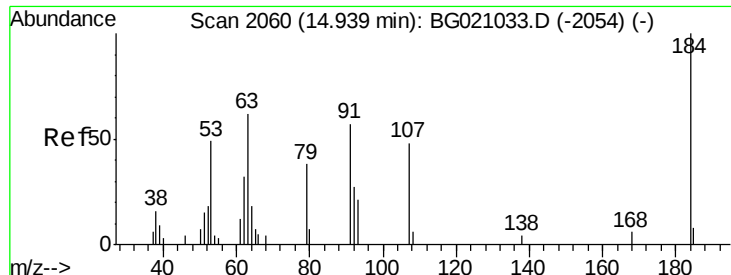


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

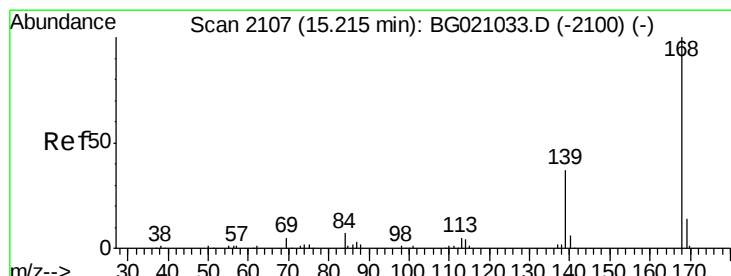
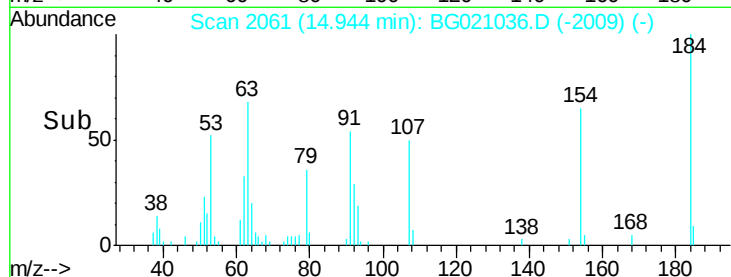
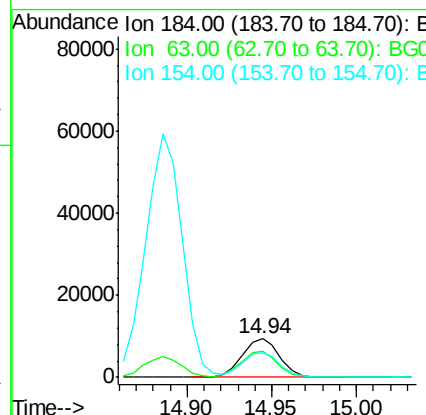
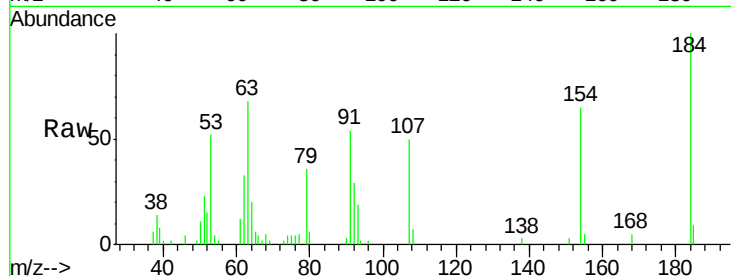




#53
2,4-Dinitrophenol
Concen: 84.92 ng
RT: 14.94 min Scan# 2061
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

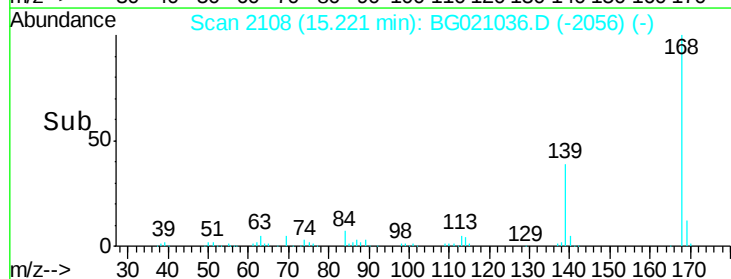
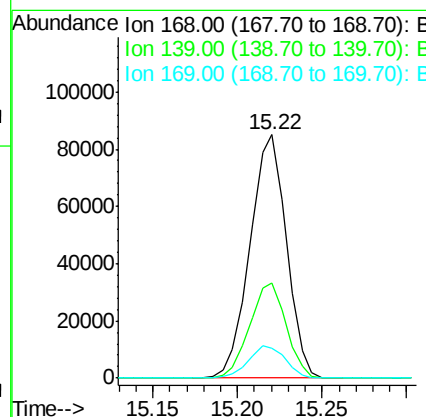
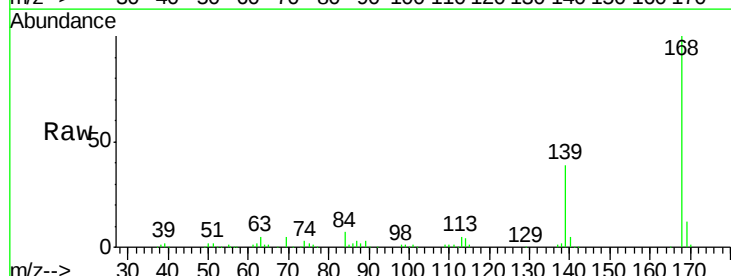
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

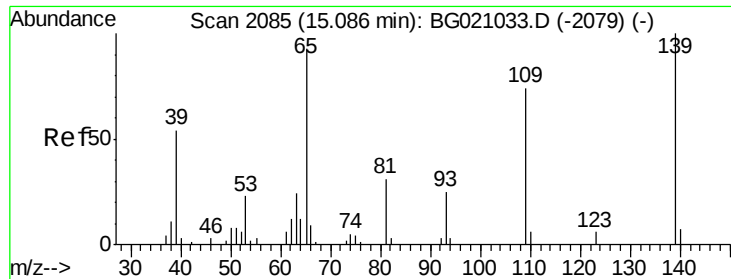
Tgt Ion:184 Resp: 14494
Ion Ratio Lower Upper
184 100
63 68.1 57.0 85.6
154 64.8 51.3 76.9



#54
Dibenzofuran
Concen: 79.09 ng
RT: 15.22 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion:168 Resp: 127550
Ion Ratio Lower Upper
168 100
139 39.1 29.8 44.8
169 12.3 11.4 17.2





#55

4-Nitrophenol

Concen: 85.04 ng

RT: 15.09 min Scan# 2086

Delta R.T. 0.01 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

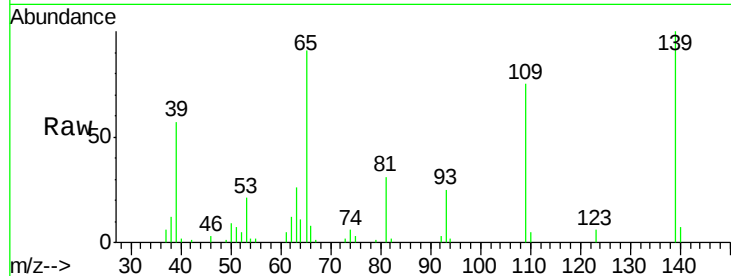
Tgt Ion:139 Resp: 23643

Ion Ratio Lower Upper

139 100

109 74.9 54.1 94.1

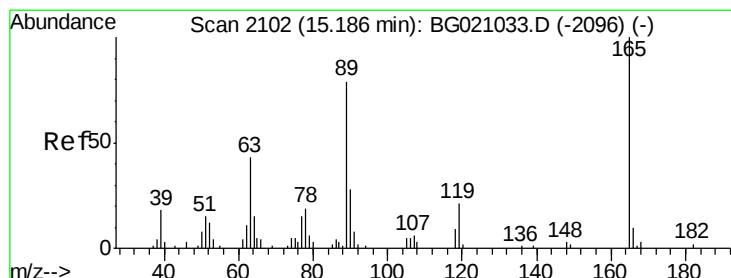
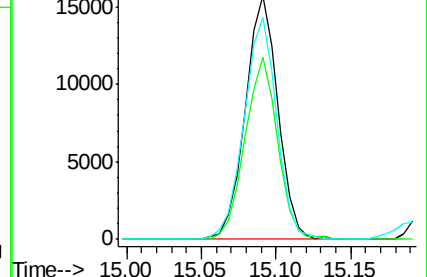
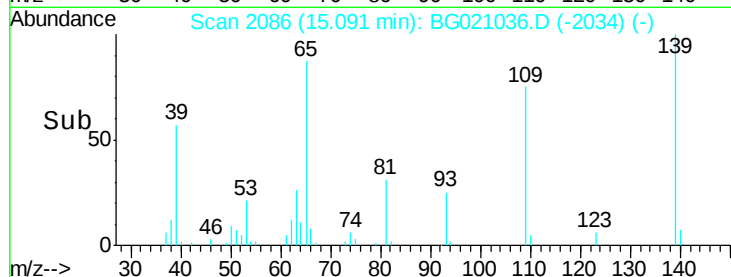
65 91.2 73.4 113.4



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 81.95 ng

RT: 15.19 min Scan# 2103

Delta R.T. 0.01 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Tgt Ion:165 Resp: 34536

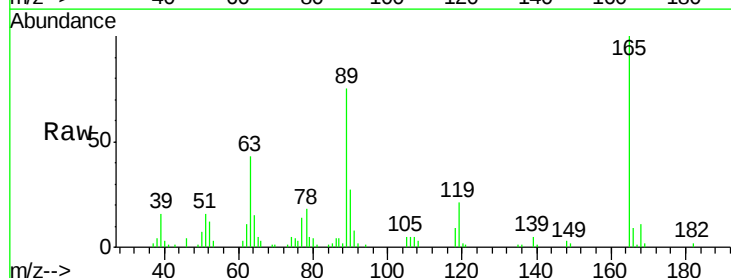
Ion Ratio Lower Upper

165 100

63 42.8 34.1 51.1

89 75.3 63.0 94.4

182 2.3 1.4 2.2#

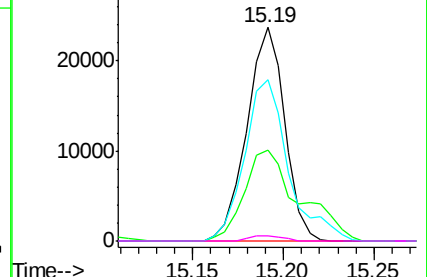
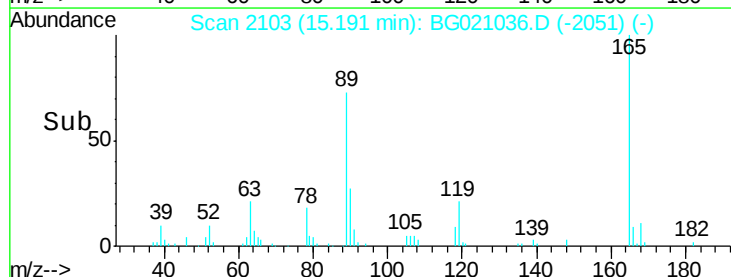


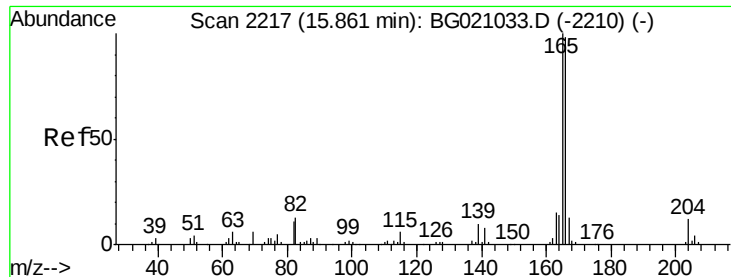
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 80.51 ng

RT: 15.86 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

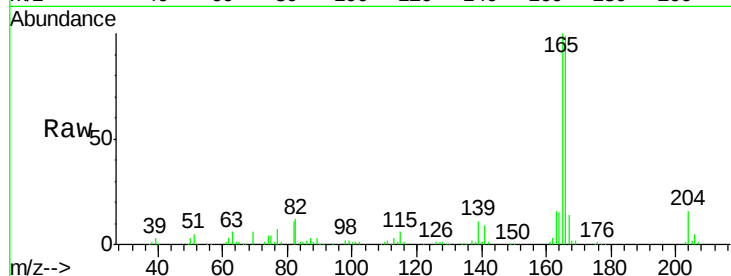
Tgt Ion:166 Resp: 118495

Ion Ratio Lower Upper

166 100

165 100.6 81.3 121.9

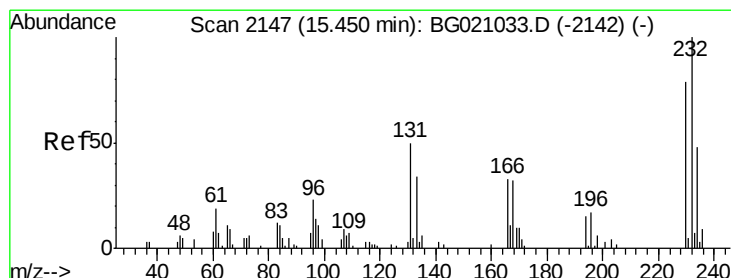
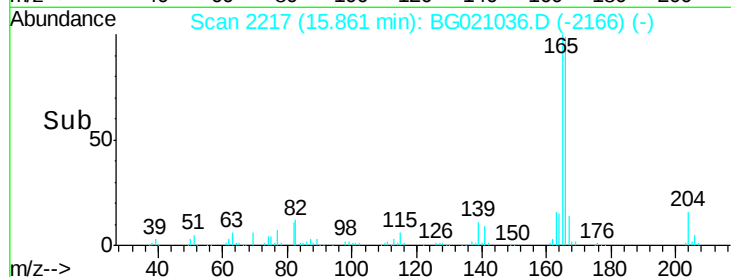
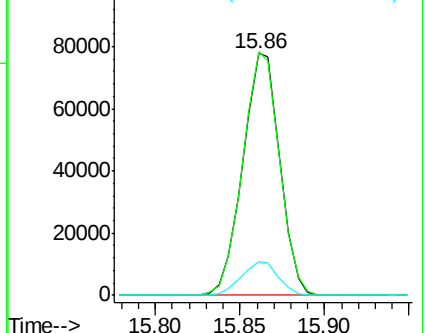
167 14.0 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 77.66 ng

RT: 15.37 min Scan# 2133

Delta R.T. -0.08 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Tgt Ion:232 Resp: 25110

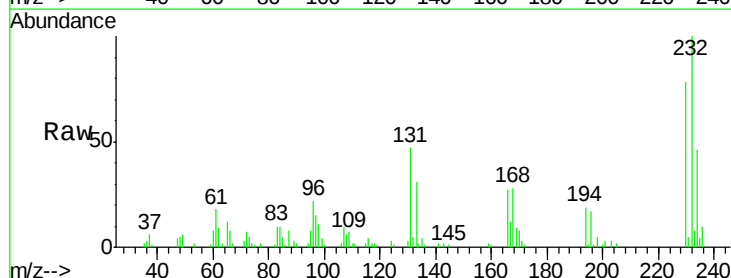
Ion Ratio Lower Upper

232 100

131 47.8 38.5 57.7

130 2.2 1.7 2.5

166 27.2 22.2 33.4

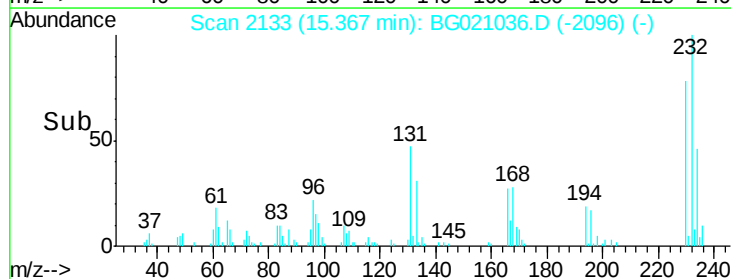
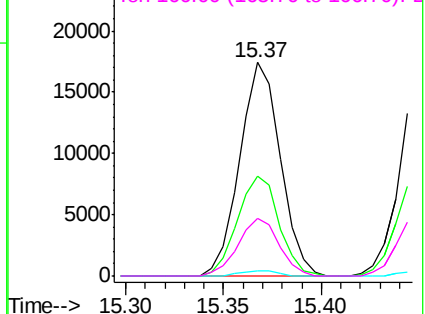


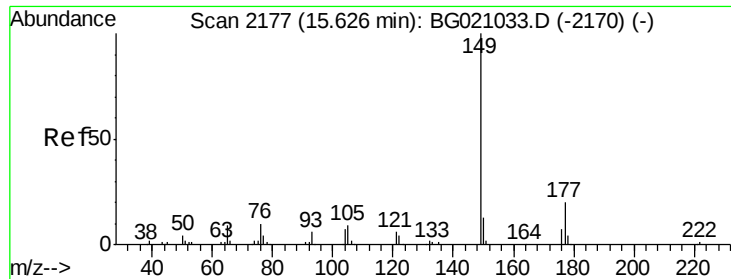
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

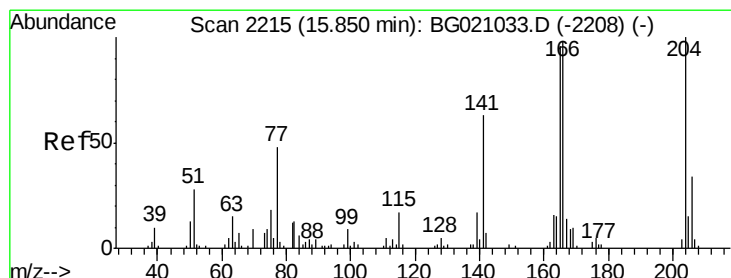
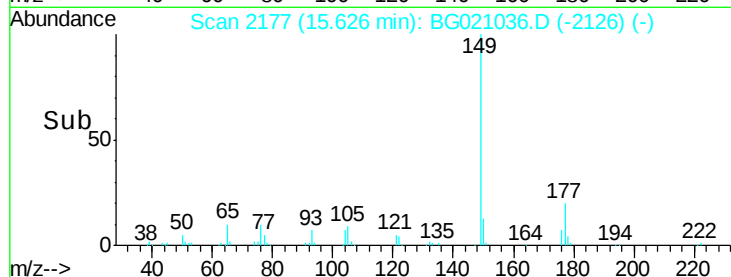
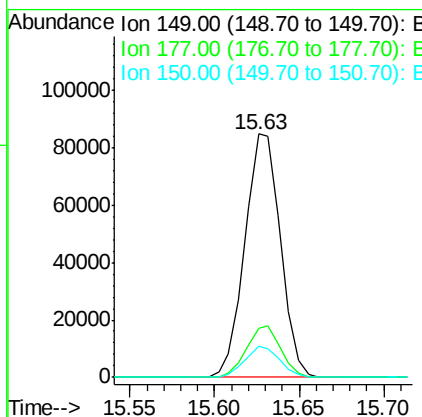
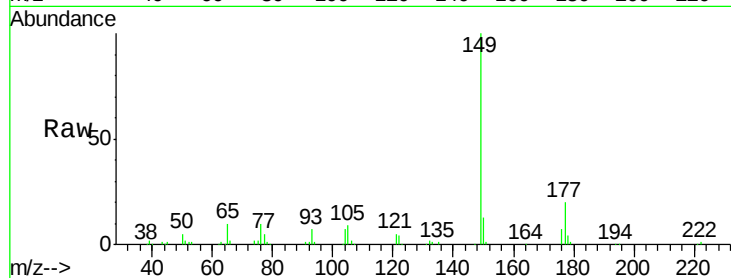




#59
Diethylphthalate
Concen: 84.66 ng
RT: 15.63 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

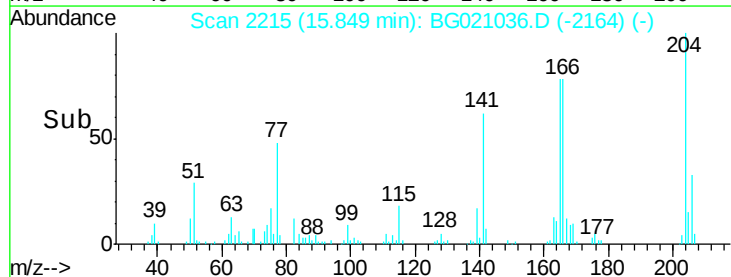
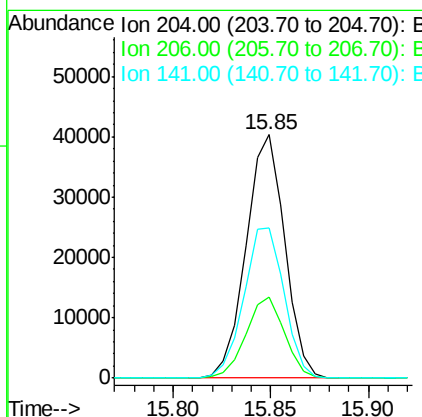
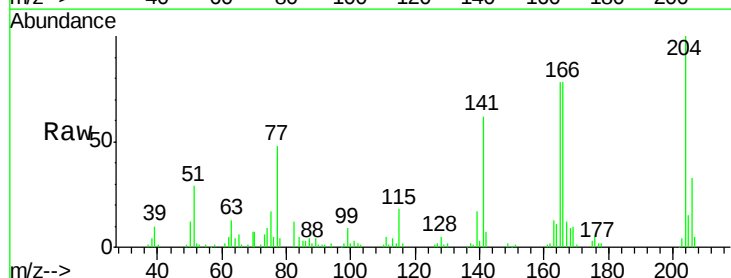
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

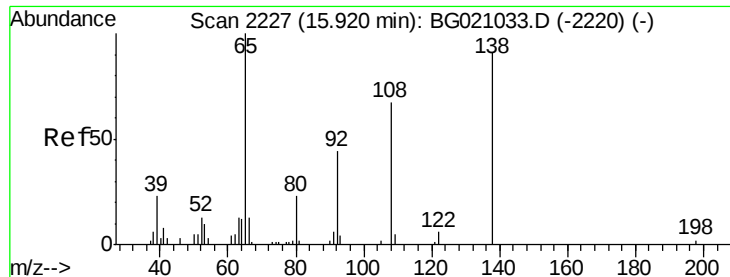
Tgt Ion:149 Resp: 124138
Ion Ratio Lower Upper
149 100
177 20.3 15.8 23.8
150 12.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 78.24 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion:204 Resp: 55229
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 61.9 50.8 76.2

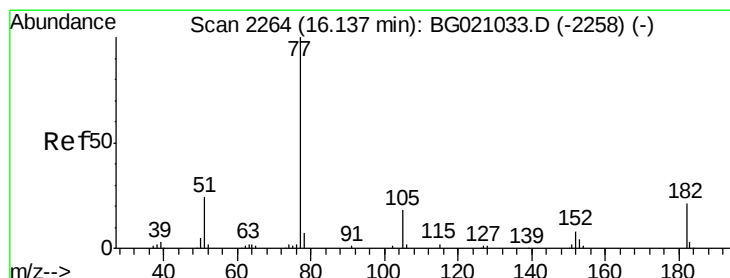
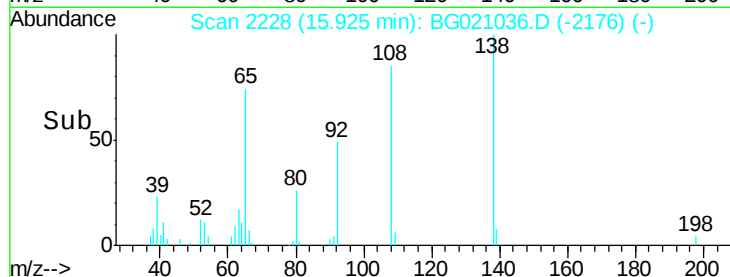
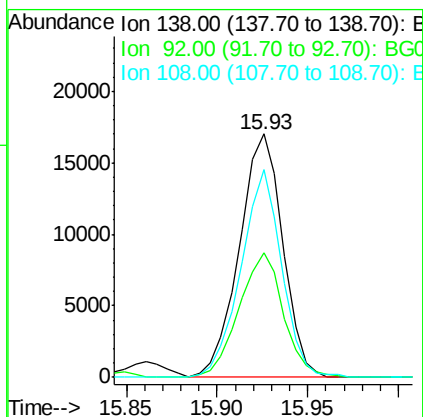
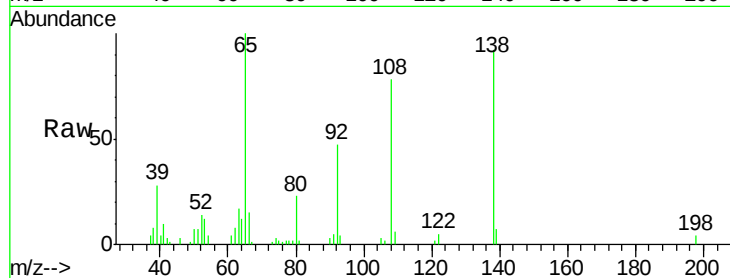




#61
4-Nitroaniline
Concen: 86.80 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

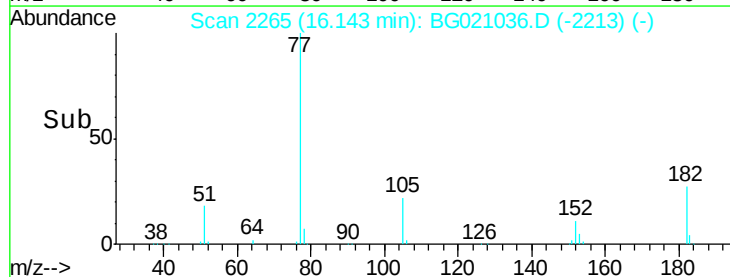
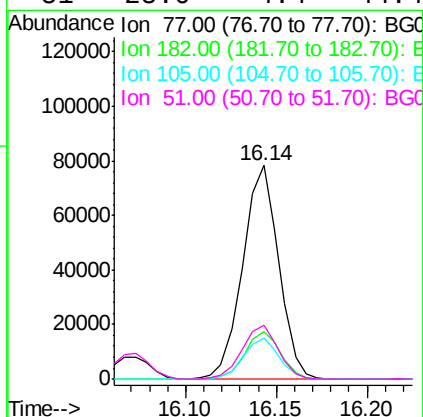
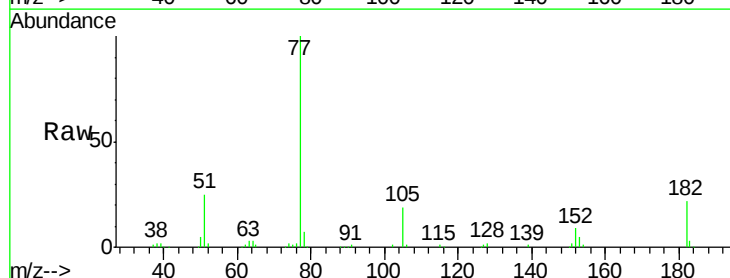
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

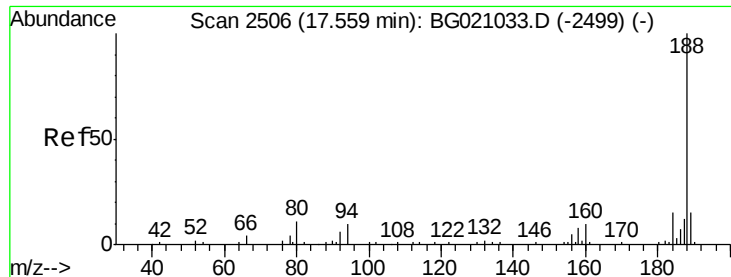
Tgt Ion:138 Resp: 28322
Ion Ratio Lower Upper
138 100
92 51.0 28.0 68.0
108 85.2 52.6 92.6



#62
Azobenzene
Concen: 105.26 ng
RT: 16.14 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion: 77 Resp: 107763
Ion Ratio Lower Upper
77 100
182 22.5 0.7 40.7
105 19.0 0.0 38.3
51 25.0 4.4 44.4

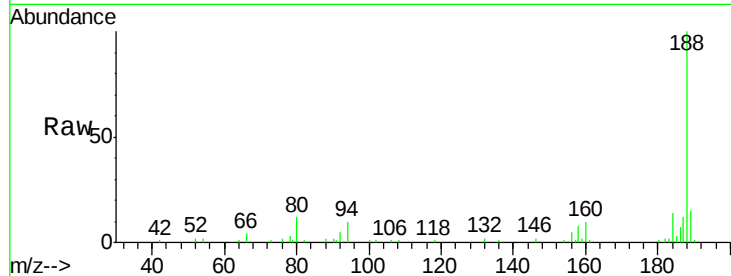




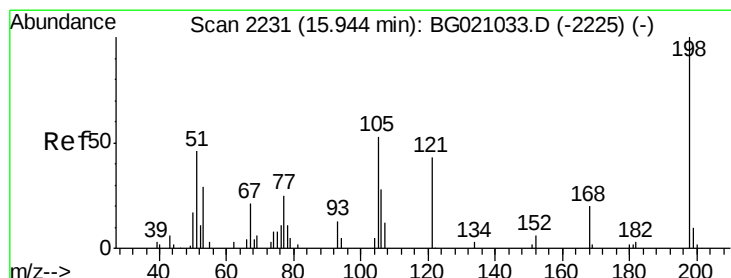
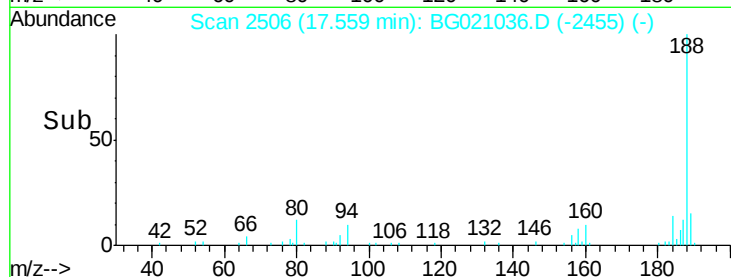
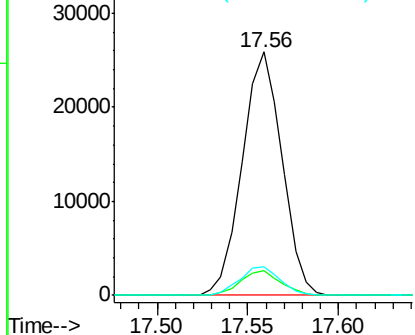
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:188 Resp: 39394
 Ion Ratio Lower Upper
 188 100
 94 10.1 8.2 12.4
 80 11.9 9.2 13.8

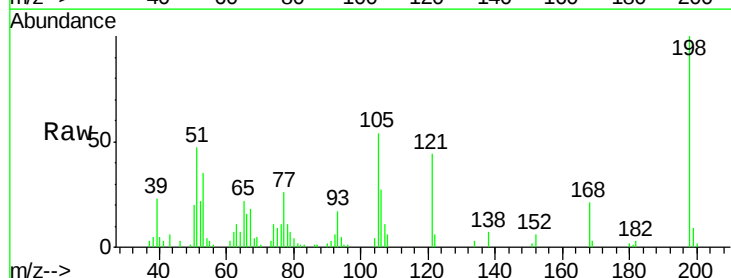


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

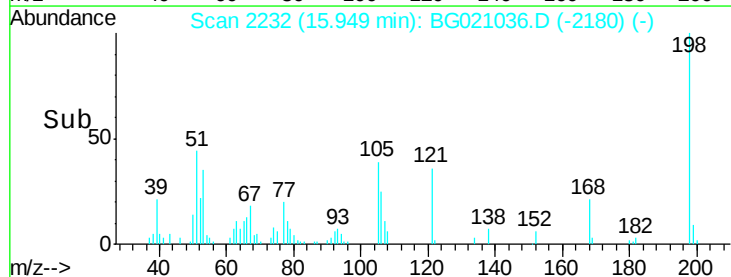
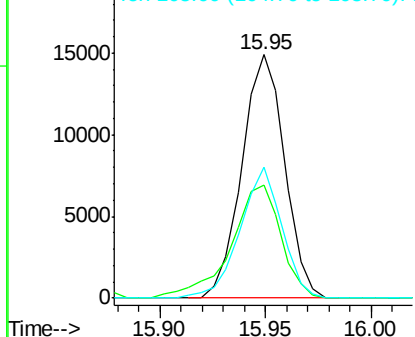


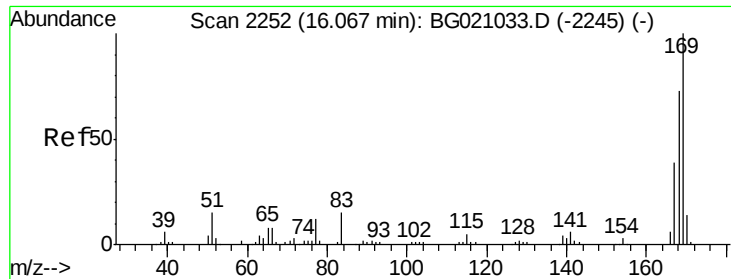
#64
 4,6-Dinitro-2-methylphenol
 Concen: 79.69 ng
 RT: 15.95 min Scan# 2232
 Delta R.T. 0.01 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion:198 Resp: 20860
 Ion Ratio Lower Upper
 198 100
 51 46.7 30.4 70.4
 105 53.6 32.8 72.8



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

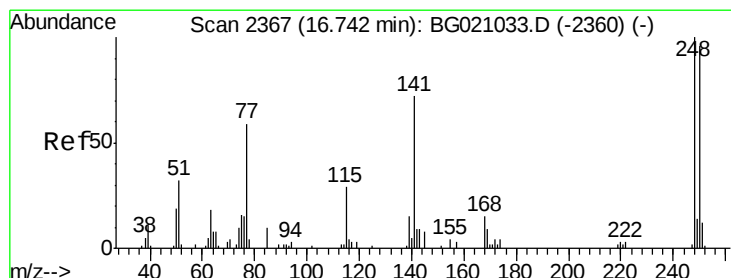
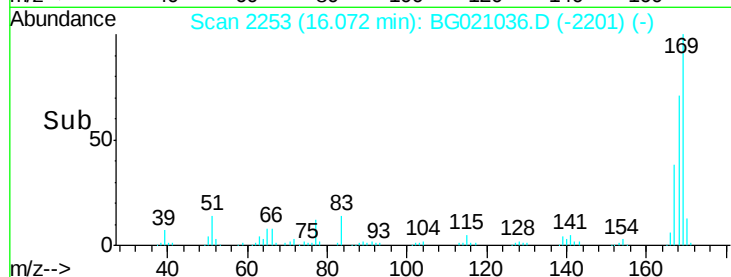
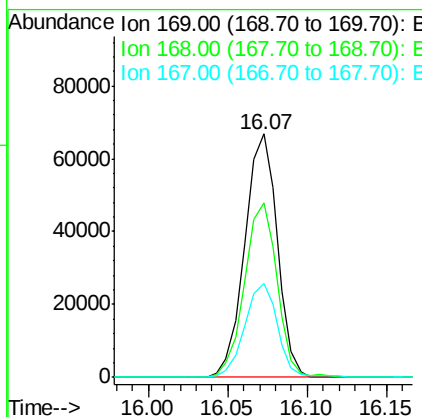
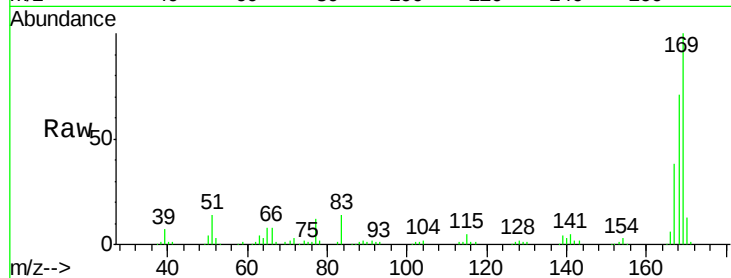




#65
 n-Nitrosodiphenylamine
 Concen: 74.92 ng
 RT: 16.07 min Scan# 2253
 Delta R.T. 0.01 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

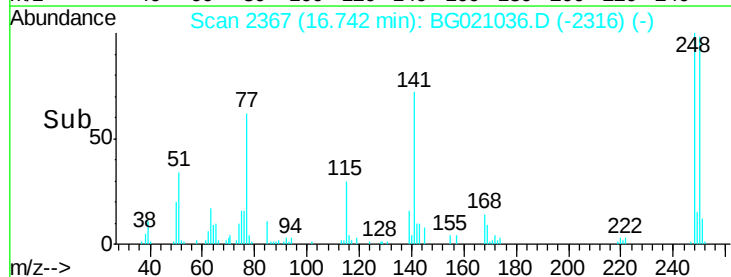
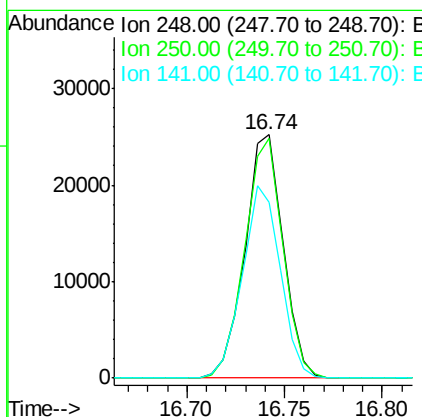
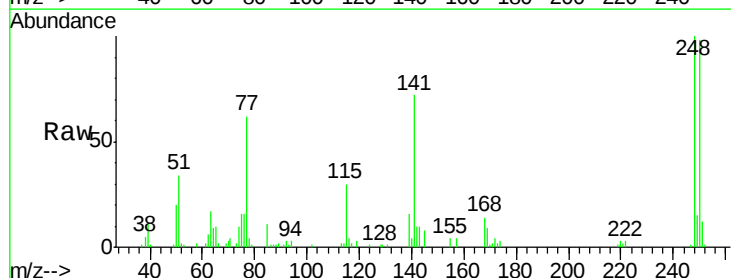
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

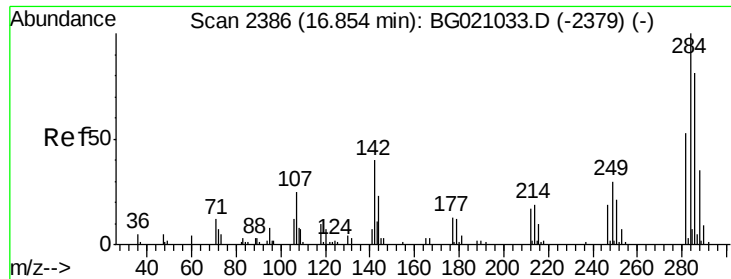
Tgt Ion:169 Resp: 94922
 Ion Ratio Lower Upper
 169 100
 168 71.5 58.2 87.2
 167 38.4 31.0 46.6



#66
 4-Bromophenyl-phenylether
 Concen: 73.73 ng
 RT: 16.74 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion:248 Resp: 34183
 Ion Ratio Lower Upper
 248 100
 250 98.4 76.4 114.6
 141 71.9 57.4 86.0

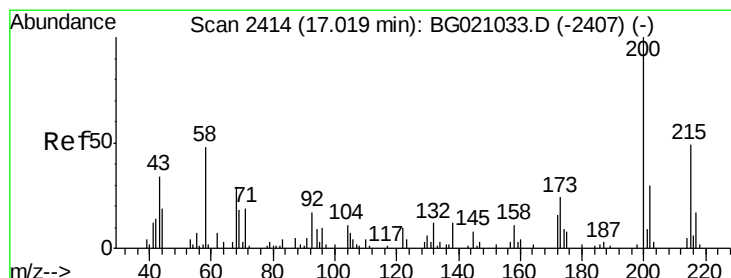
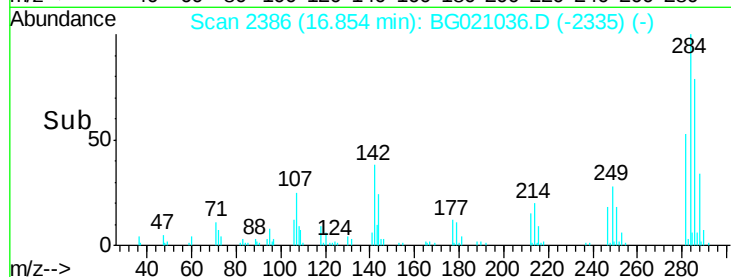
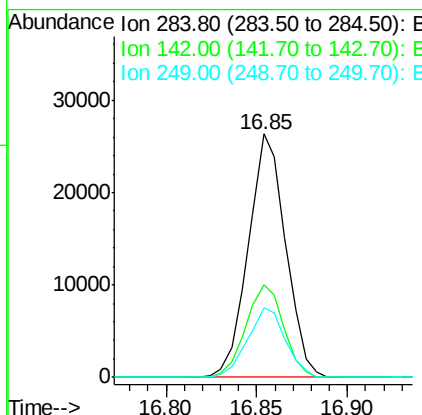
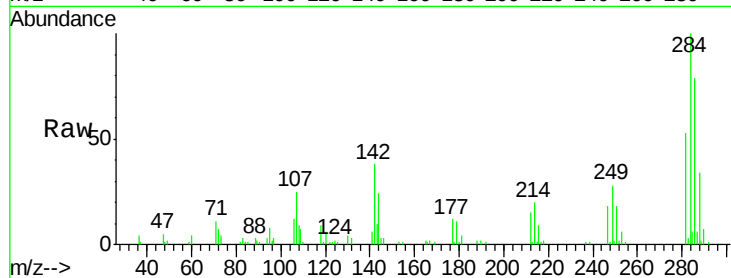




#67
Hexachlorobenzene
Concen: 71.75 ng
RT: 16.85 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

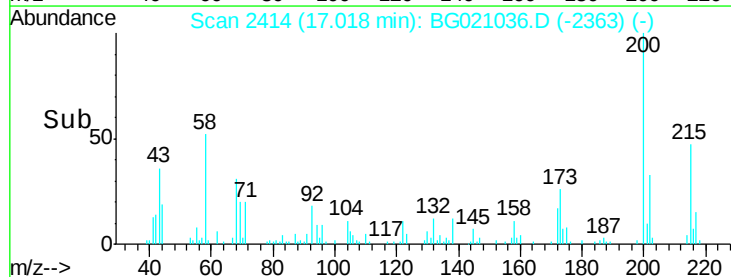
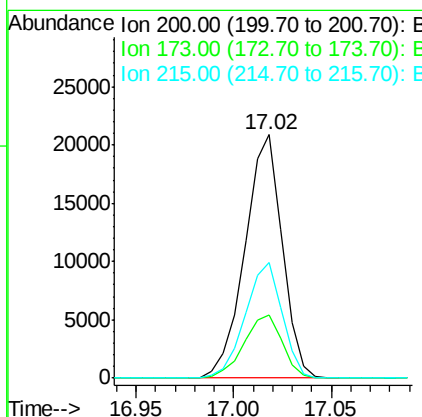
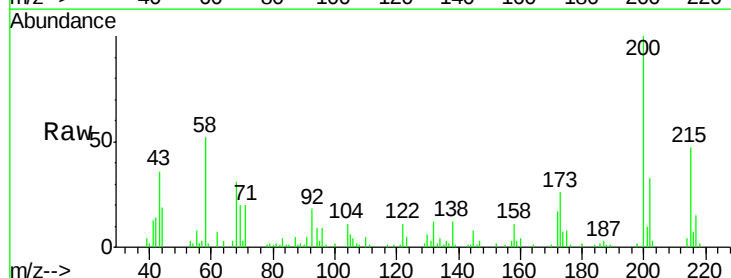
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

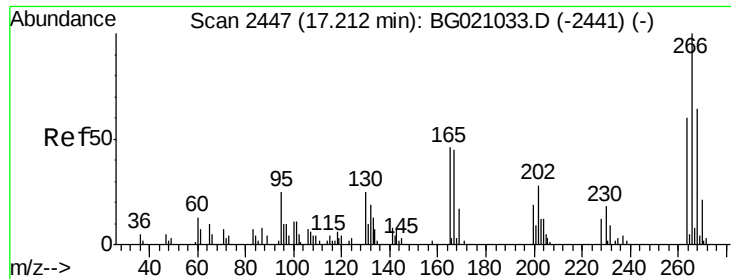
Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.2	32.1	48.1
249	28.4	24.0	36.0



#68
Atrazine
Concen: 74.11 ng
RT: 17.02 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.0	3.9	43.9
215	47.5	29.0	69.0

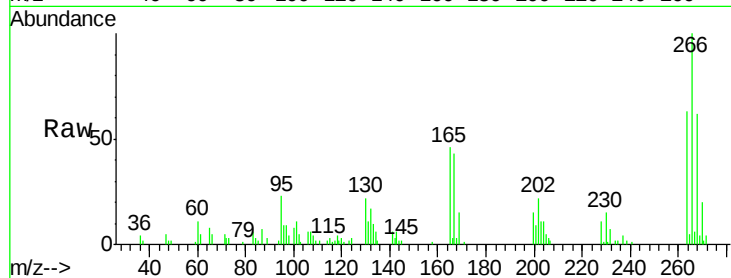




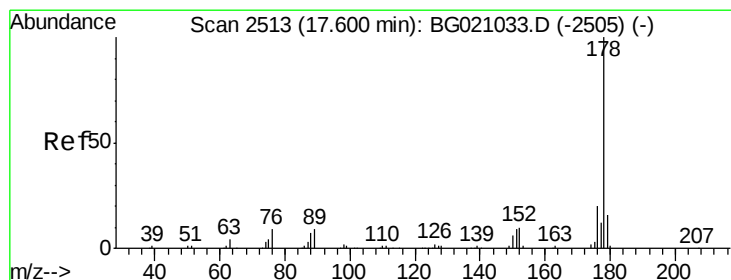
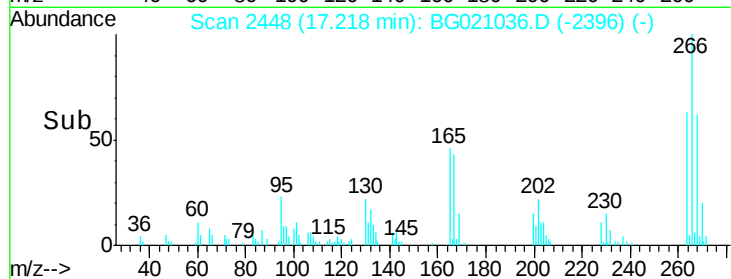
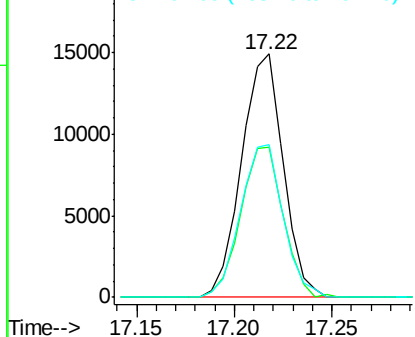
#69
 Pentachlorophenol
 Concen: 75.35 ng
 RT: 17.22 min Scan# 2448
 Delta R.T. 0.01 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 22074
 Ion Ratio Lower Upper
 266 100
 268 61.8 51.0 76.6
 264 63.0 47.8 71.8

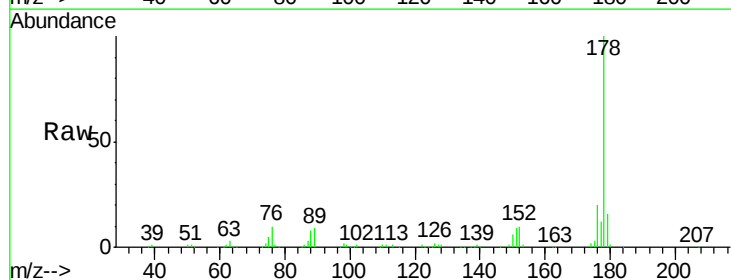


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

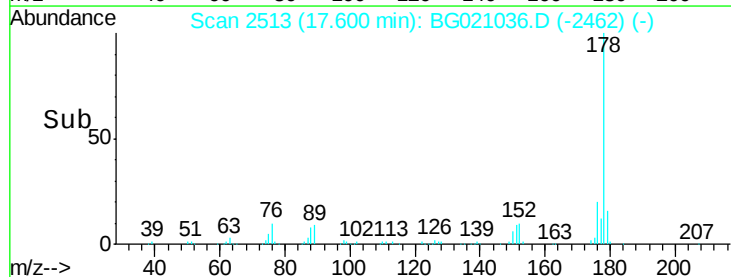
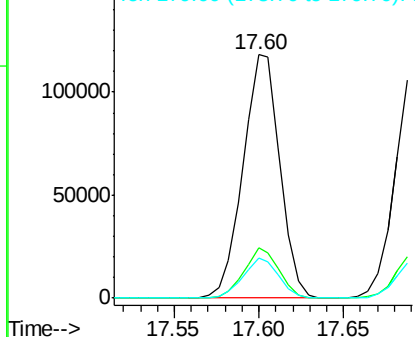


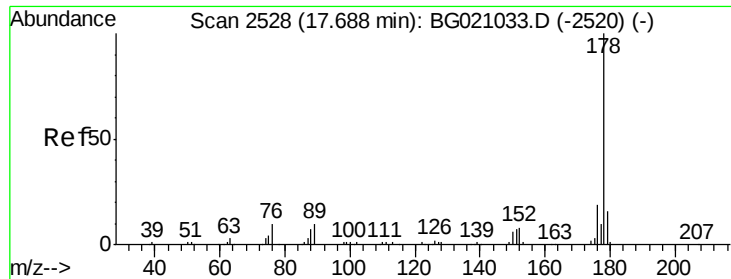
#70
 Phenanthrene
 Concen: 80.54 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion:178 Resp: 178627
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.2 24.4
 179 16.2 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

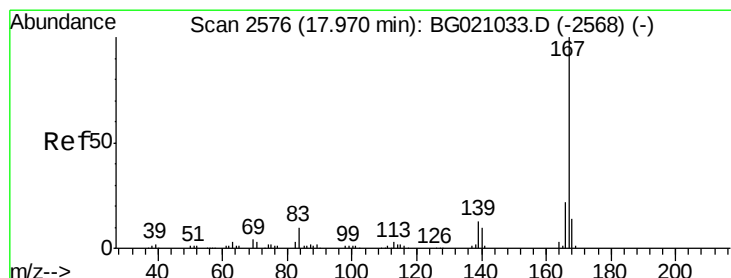
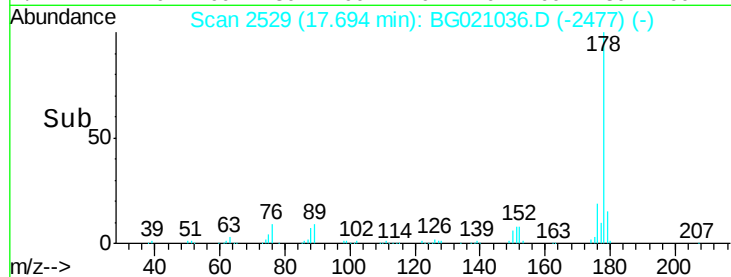
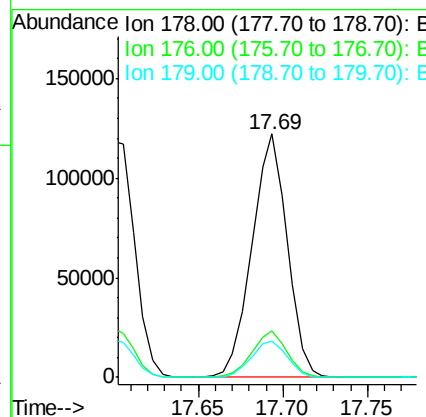
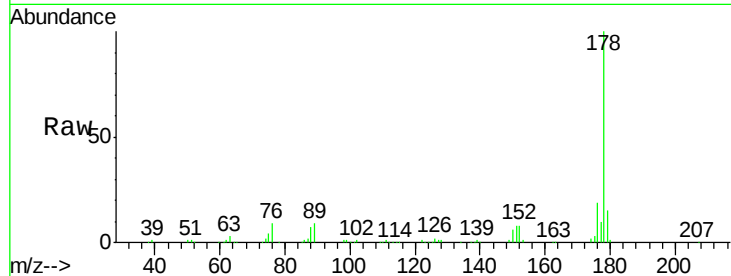




#71
 Anthracene
 Concen: 80.15 ng
 RT: 17.69 min Scan# 2529
 Delta R.T. 0.01 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

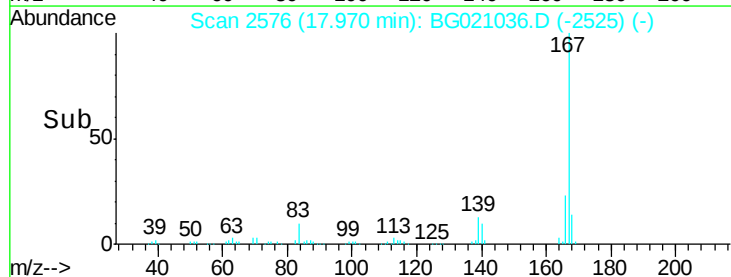
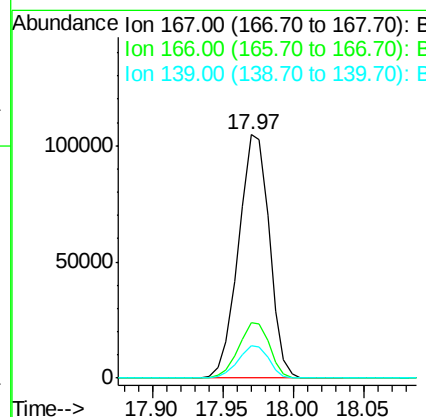
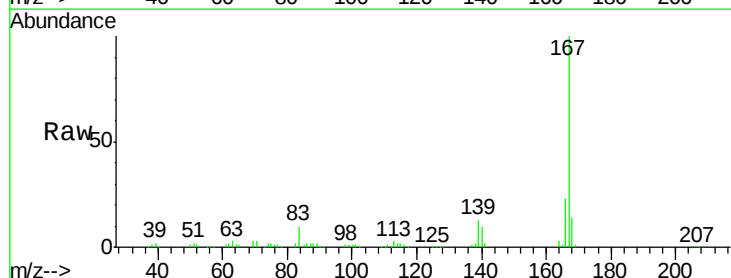
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

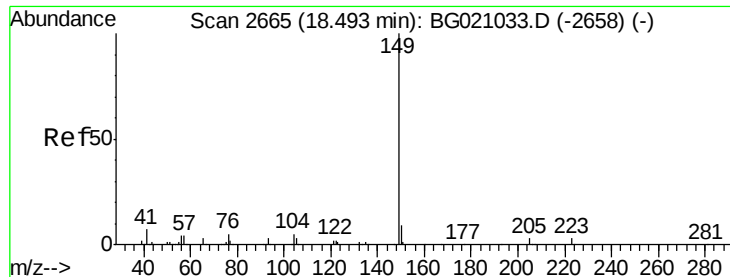
Tgt Ion:178 Resp: 177042
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.8 22.2
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 84.25 ng
 RT: 17.97 min Scan# 2576
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion:167 Resp: 159564
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.5 26.3
 139 13.5 10.3 15.5

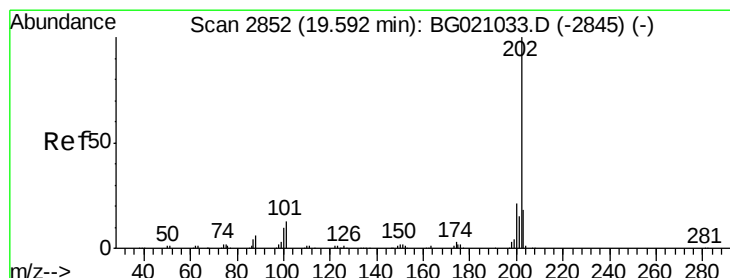
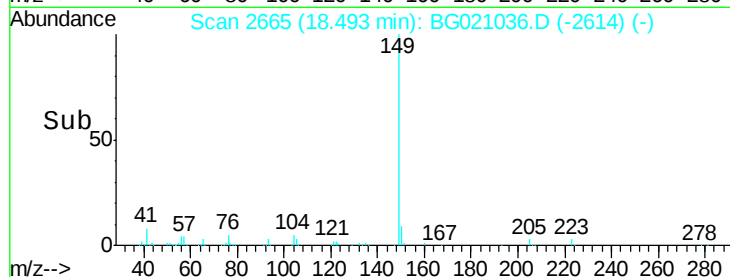
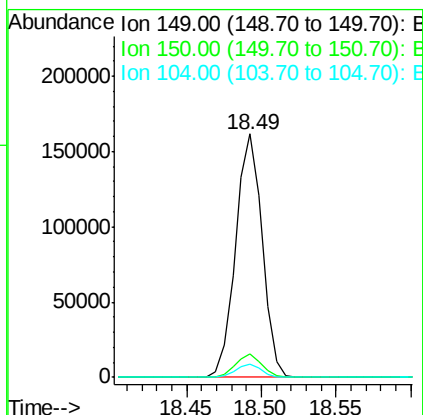
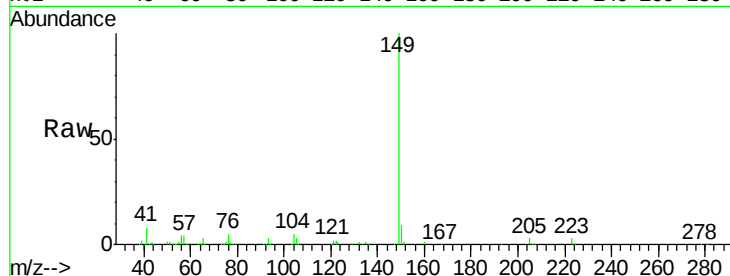




#73
Di-n-butylphthalate
Concen: 91.09 ng
RT: 18.49 min Scan# 2665
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

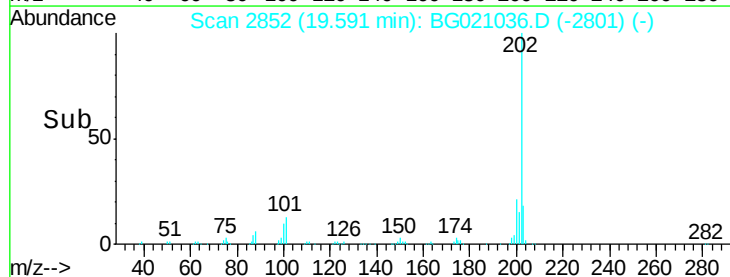
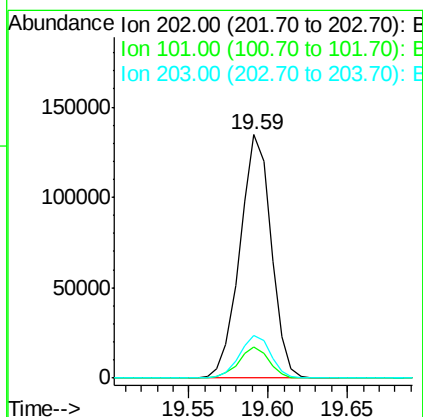
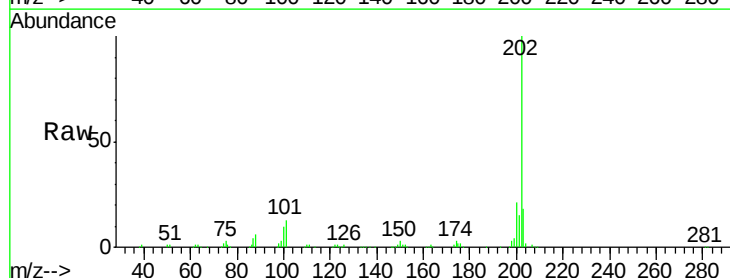
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

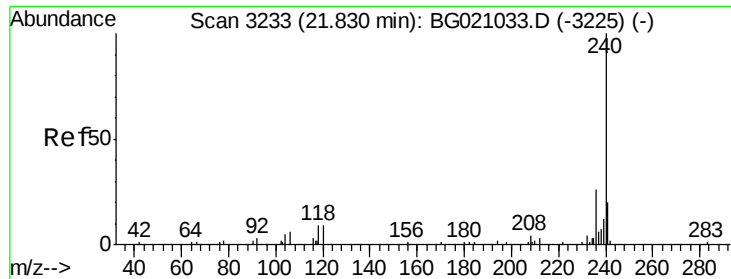
Tgt Ion:149 Resp: 200512
Ion Ratio Lower Upper
149 100
150 9.4 7.6 11.4
104 5.2 4.1 6.1



#74
Fluoranthene
Concen: 96.25 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion:202 Resp: 183862
Ion Ratio Lower Upper
202 100
101 12.9 0.0 32.5
203 17.7 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

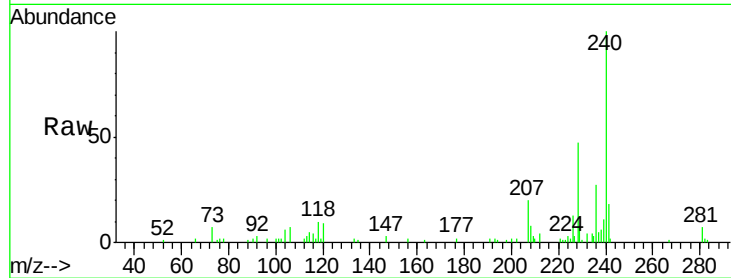
Tgt Ion:240 Resp: 20768

Ion Ratio Lower Upper

240 100

120 8.9 7.5 11.3

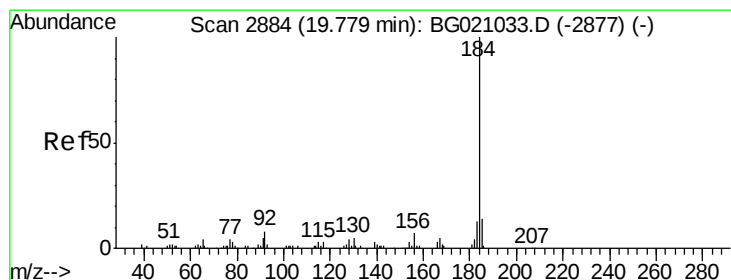
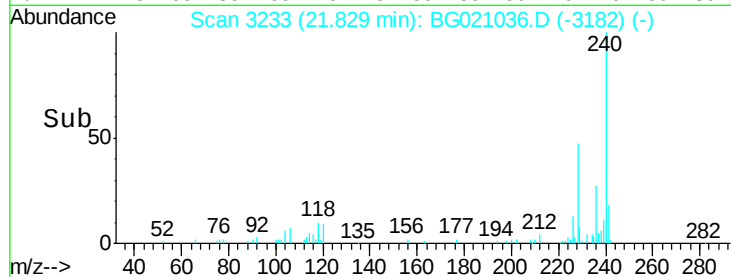
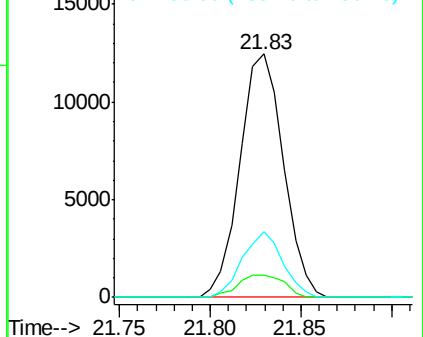
236 27.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 106.22 ng

RT: 19.78 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

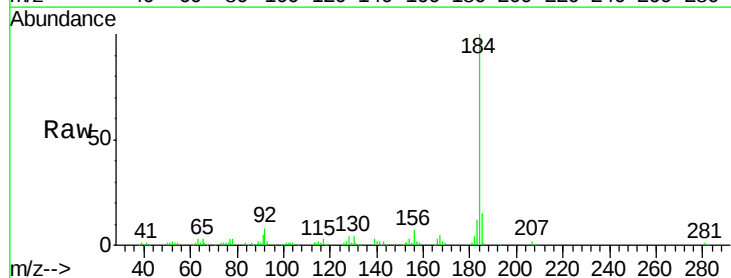
Tgt Ion:184 Resp: 73444

Ion Ratio Lower Upper

184 100

185 15.2 11.5 17.3

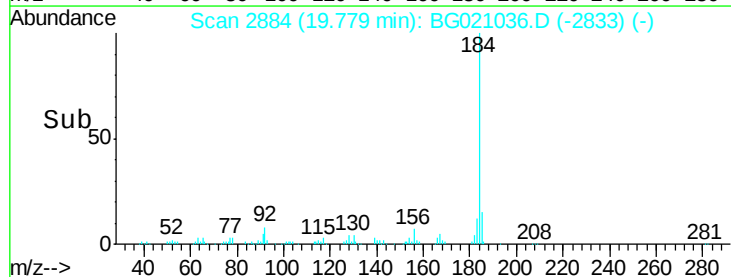
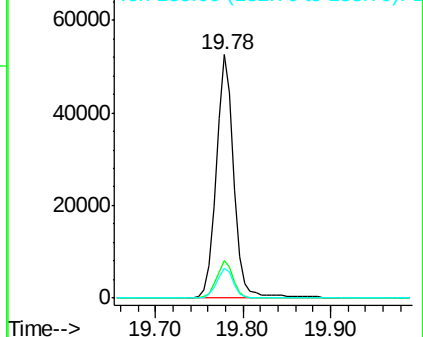
183 12.4 10.1 15.1

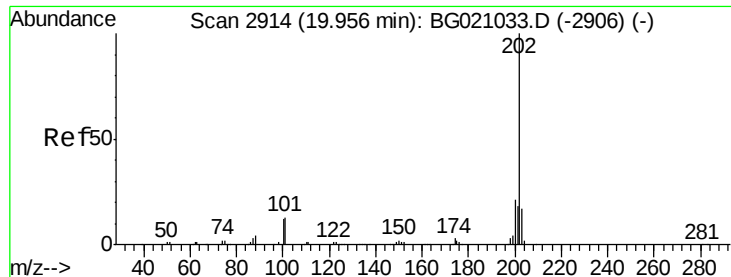


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 99.18 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

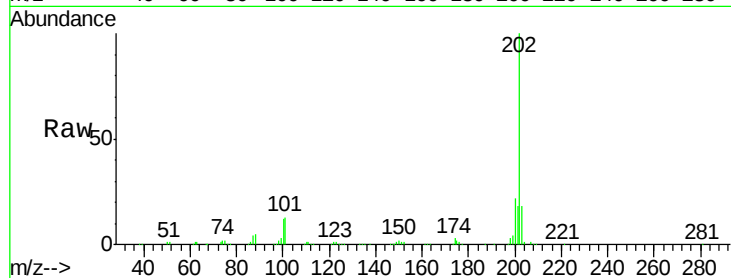
Tgt Ion:202 Resp: 169326

Ion Ratio Lower Upper

202 100

200 21.7 16.6 25.0

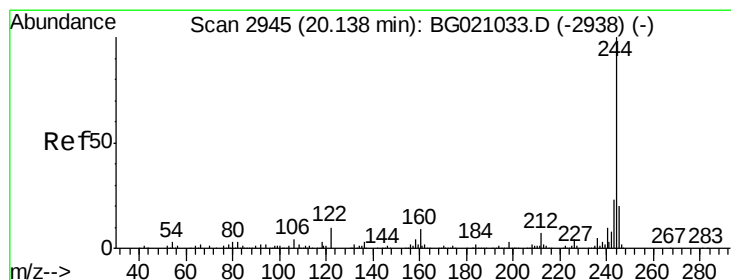
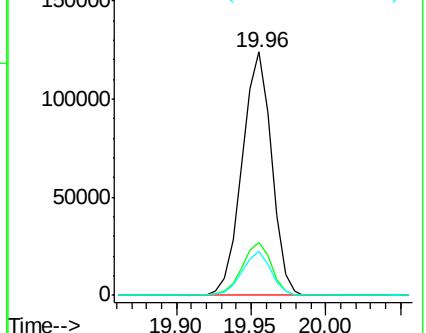
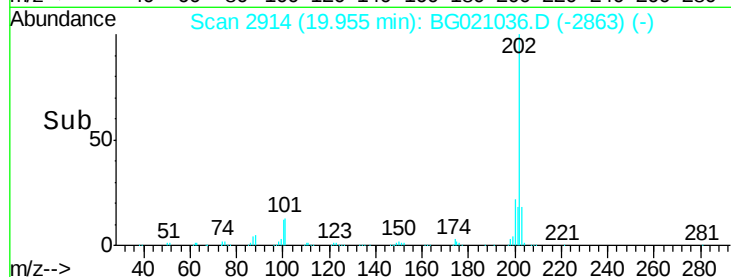
203 18.1 13.8 20.8



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: 206.05 ng

RT: 20.14 min Scan# 2945

Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

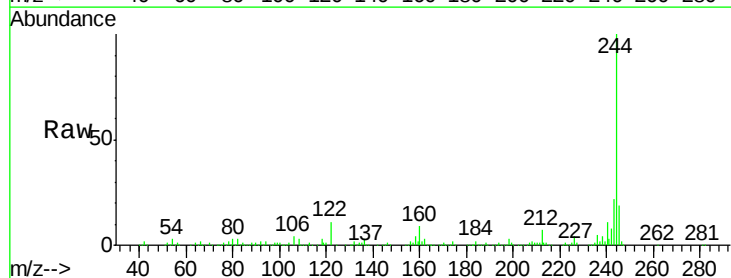
Tgt Ion:244 Resp: 242642

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

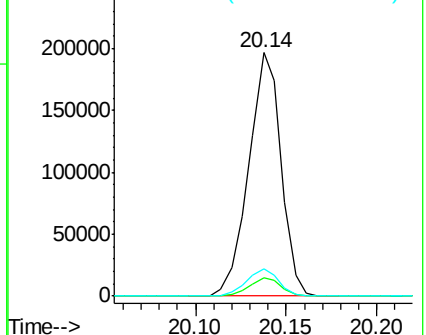
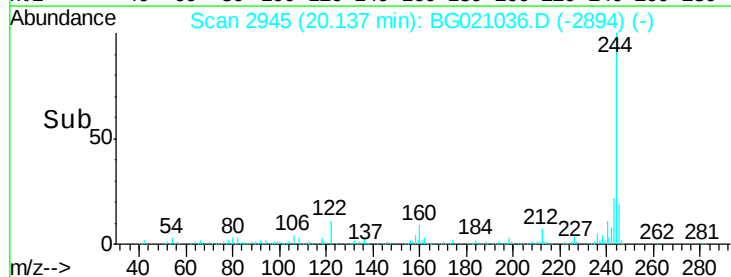
122 11.2 8.3 12.5

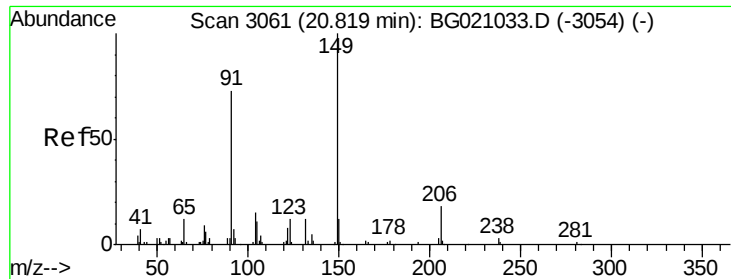


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

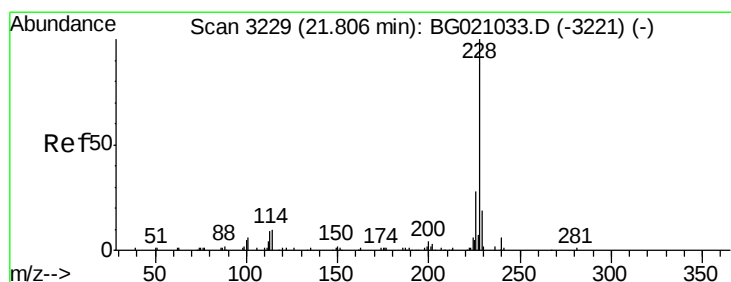
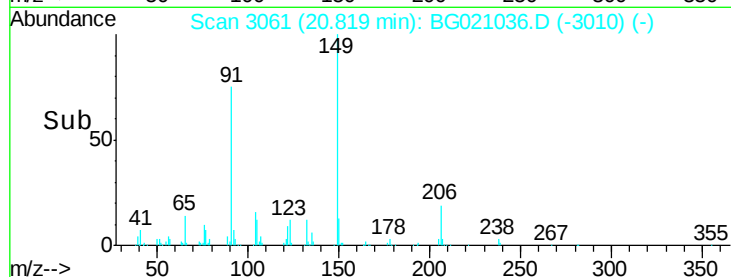
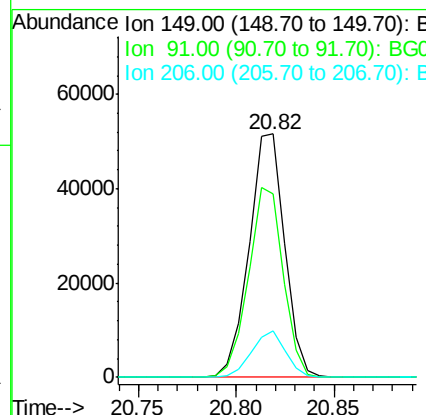
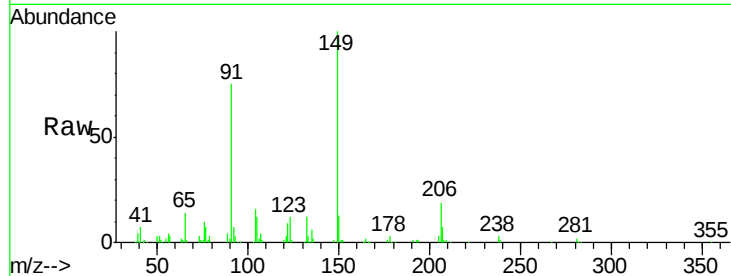




#79
Butylbenzylphthalate
Concen: 103.12 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

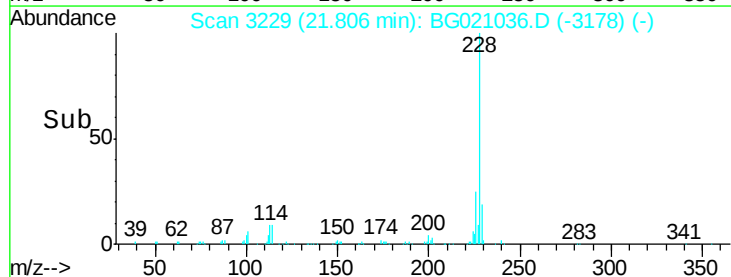
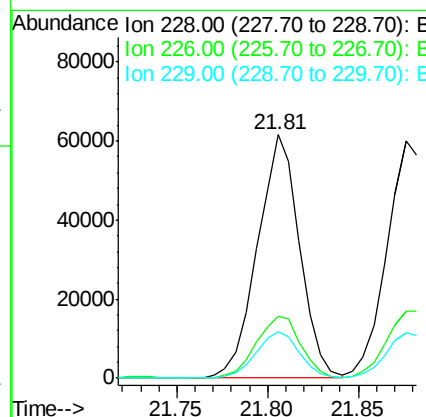
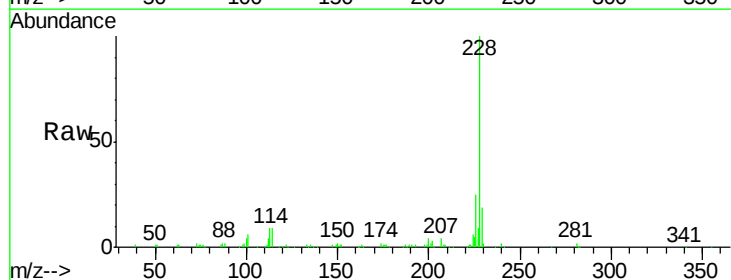
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

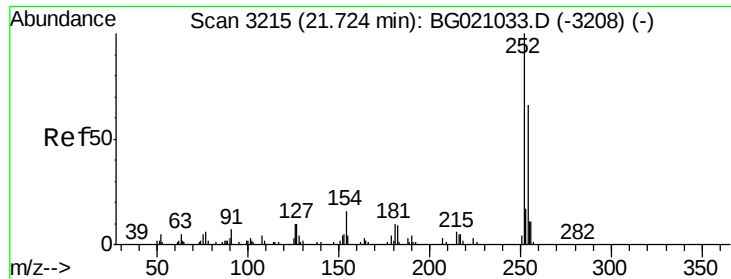
Tgt Ion:149 Resp: 65089
Ion Ratio Lower Upper
149 100
91 75.3 58.6 87.8
206 18.9 14.2 21.4



#80
Benzo(a)anthracene
Concen: 80.64 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion:228 Resp: 99627
Ion Ratio Lower Upper
228 100
226 25.3 22.7 34.1
229 19.2 15.5 23.3

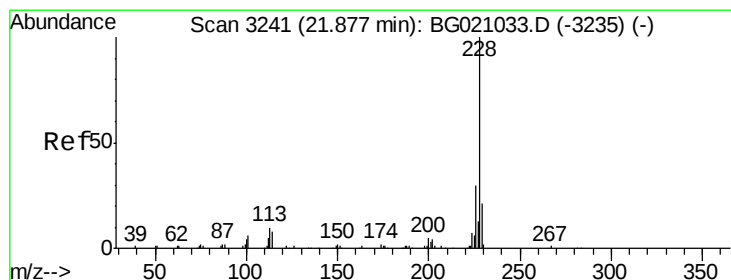
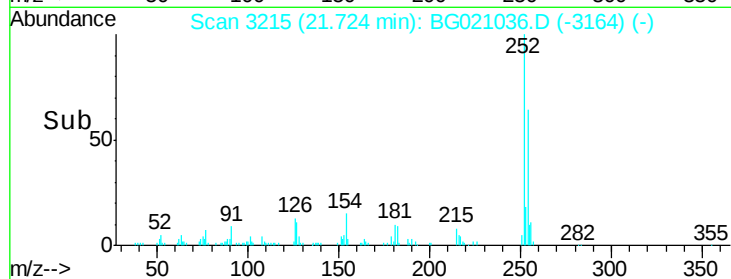
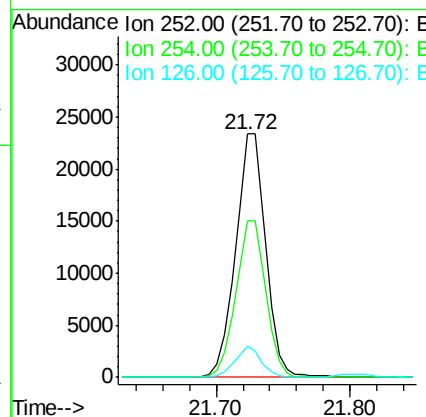
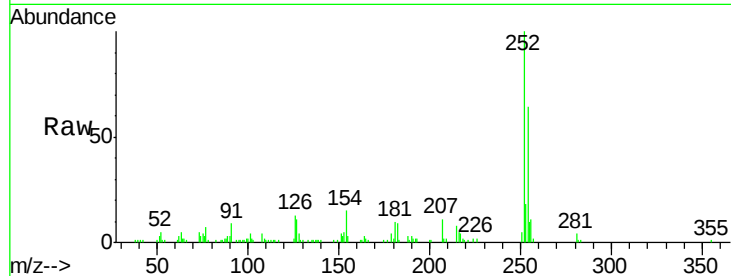




#81
 3,3'-Dichlorobenzidine
 Concen: 73.36 ng
 RT: 21.72 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

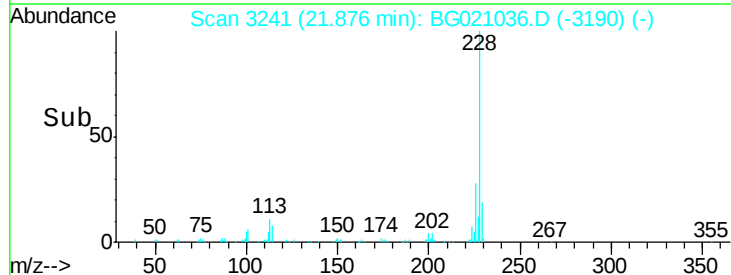
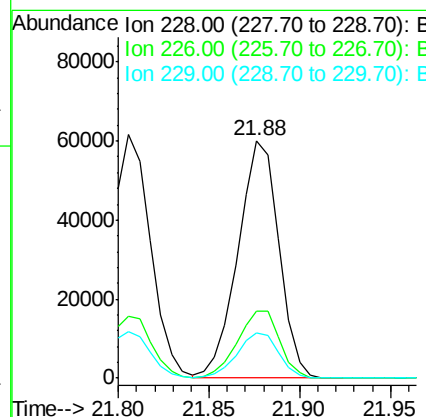
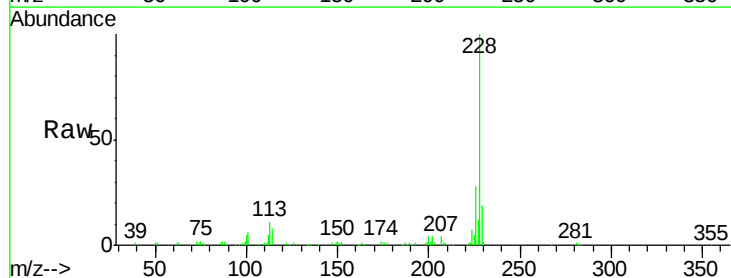
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

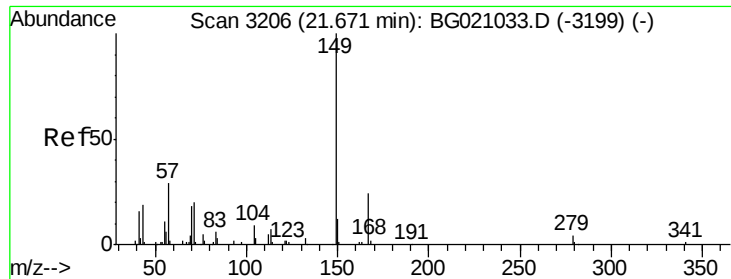
Tgt Ion:252 Resp: 36660
 Ion Ratio Lower Upper
 252 100
 254 64.5 52.6 79.0
 126 12.8 8.3 12.5#



#82
 Chrysene
 Concen: 81.04 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion:228 Resp: 94261
 Ion Ratio Lower Upper
 228 100
 226 28.3 23.7 35.5
 229 18.8 16.7 25.1

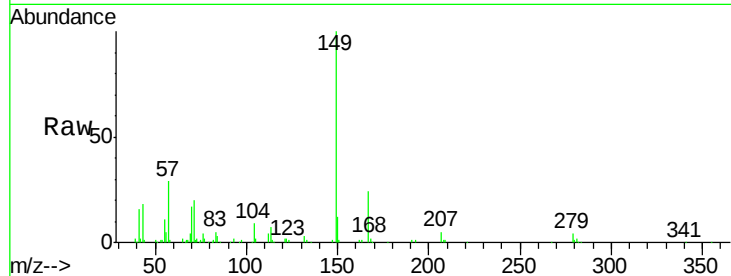




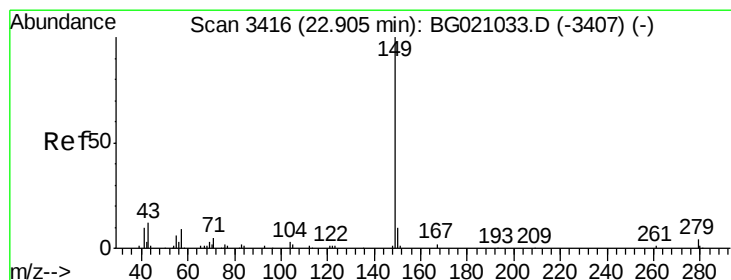
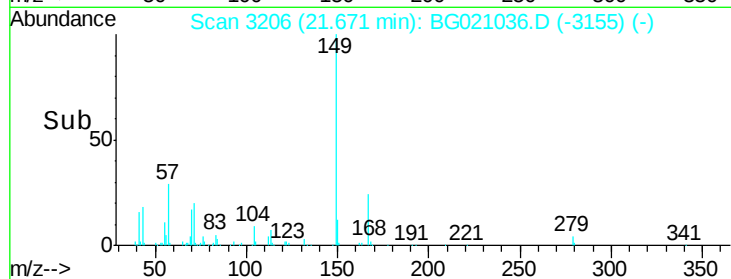
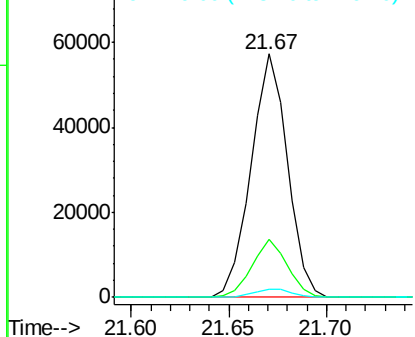
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 89.52 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:149 Resp: 73973
 Ion Ratio Lower Upper
 149 100
 167 23.6 18.9 28.3
 279 3.5 3.0 4.6

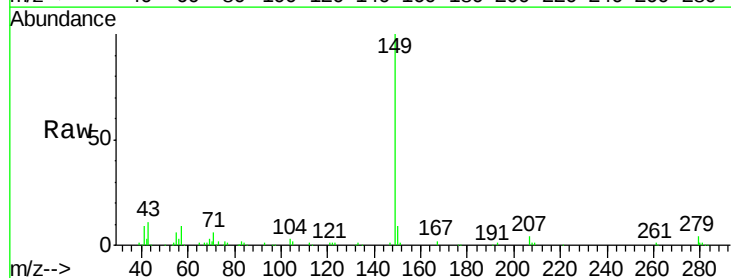


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

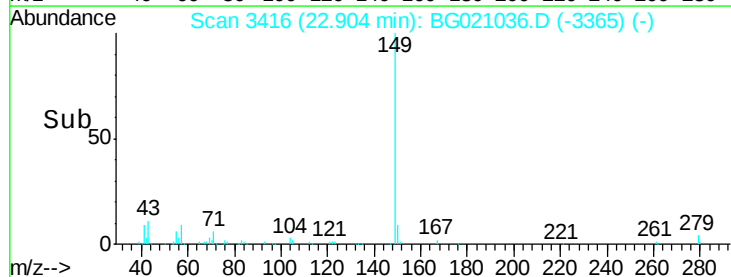
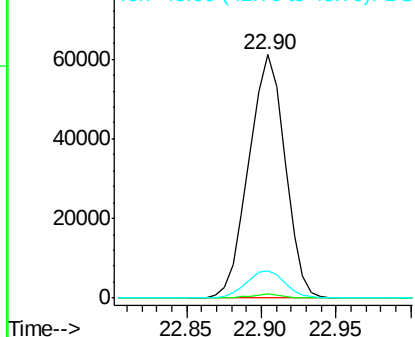


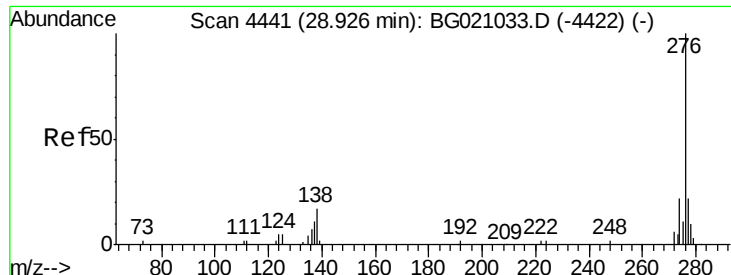
#84
 Di-n-octyl phthalate
 Concen: 79.31 ng
 RT: 22.90 min Scan# 3416
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion:149 Resp: 102787
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 11.7 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: 60.81 ng

RT: 28.95 min Scan# 4445

Delta R.T. 0.02 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

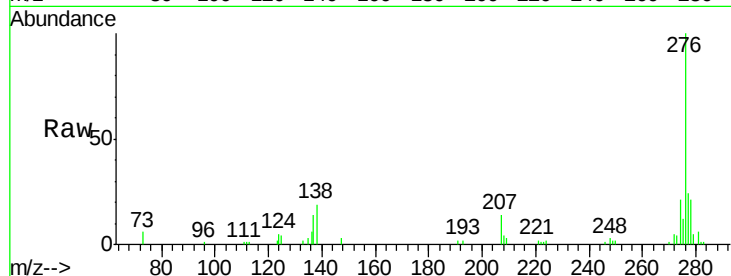
Tgt Ion:276 Resp: 82545

Ion Ratio Lower Upper

276 100

138 8.9 0.0 0.0#

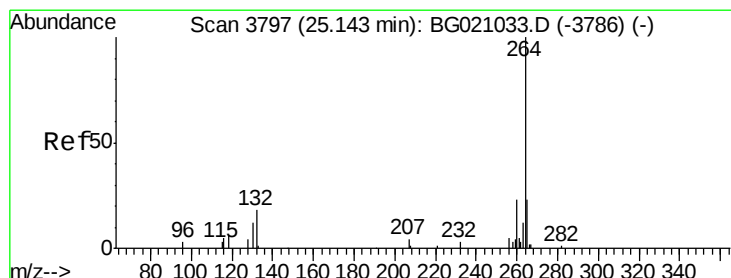
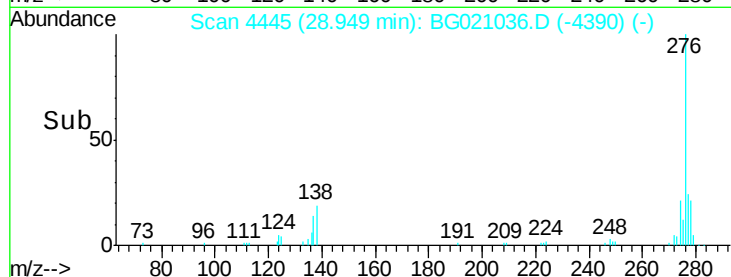
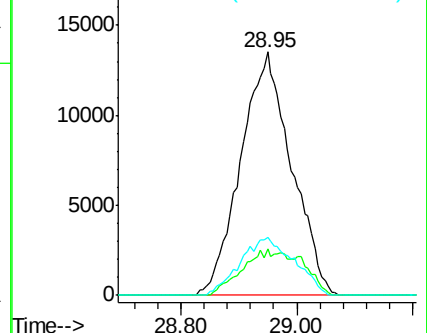
277 25.3 0.0 0.0#



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# 3797

Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

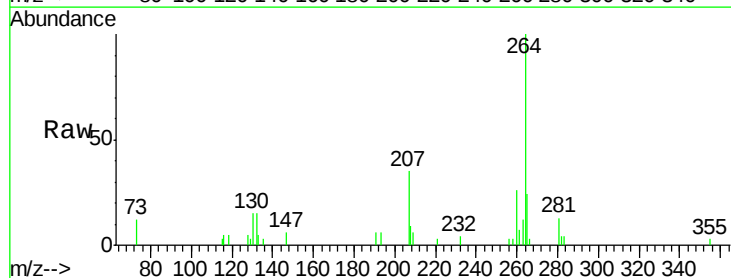
Tgt Ion:264 Resp: 16561

Ion Ratio Lower Upper

264 100

260 26.3 18.5 27.7

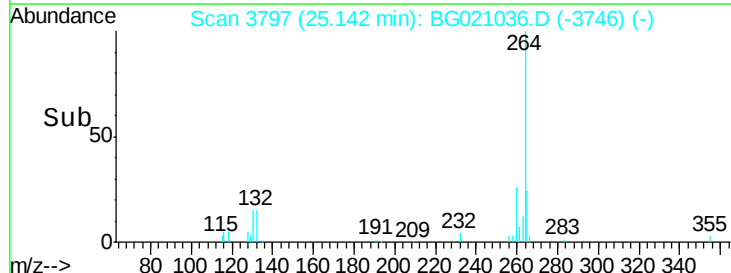
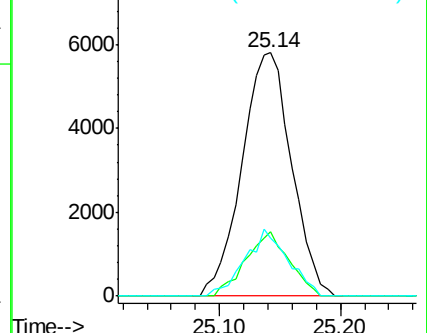
265 23.7 18.6 28.0

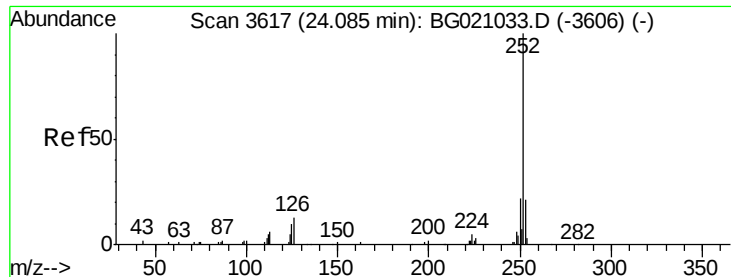


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

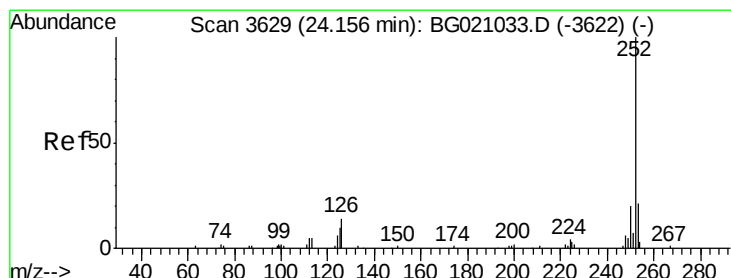
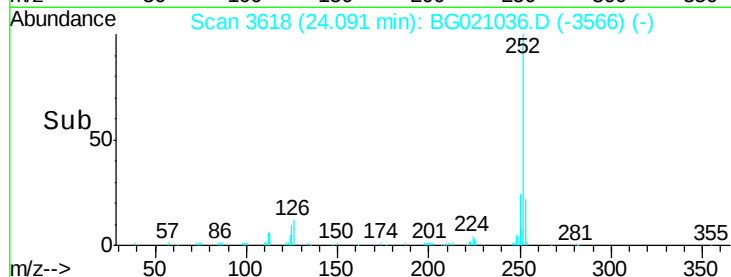
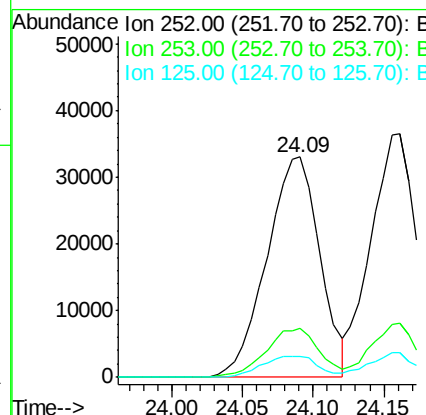
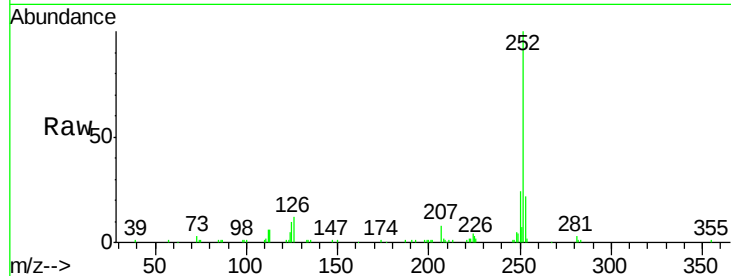




#87
Benzo(b)fluoranthene
Concen: 86.03 ng
RT: 24.09 min Scan# 3618
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

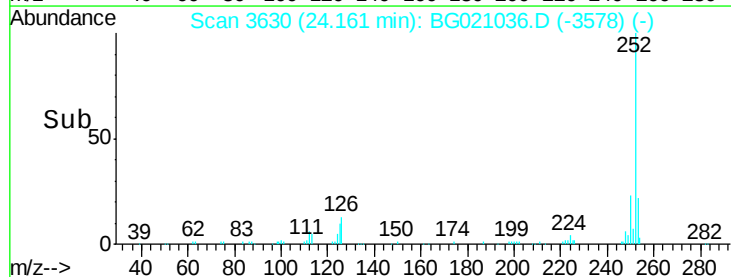
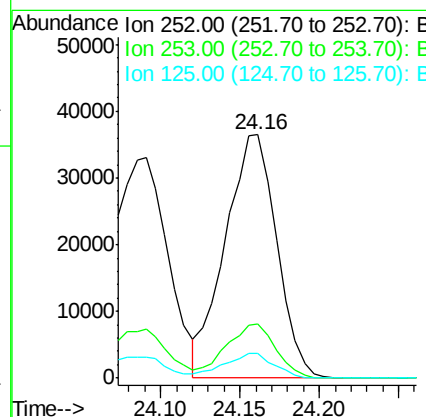
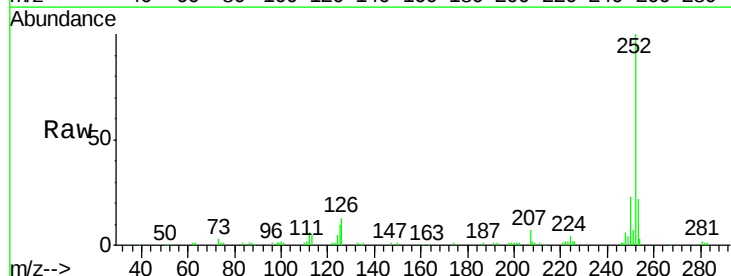
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

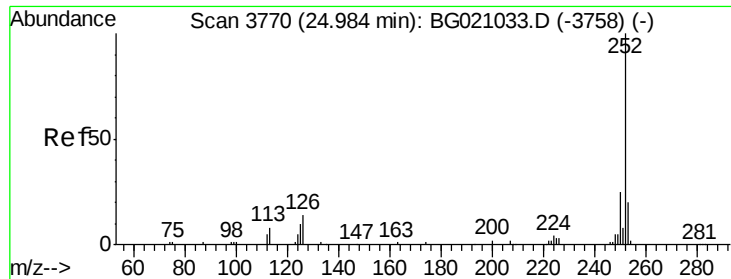
Tgt Ion:252 Resp: 86640
Ion Ratio Lower Upper
252 100
253 22.4 16.8 25.2
125 9.7 8.2 12.2



#88
Benzo(k)fluoranthene
Concen: 84.23 ng
RT: 24.16 min Scan# 3630
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion:252 Resp: 82255
Ion Ratio Lower Upper
252 100
253 22.1 16.4 24.6
125 10.3 8.2 12.2





#89

Benzo(a)pyrene

Concen: 82.03 ng

RT: 25.00 min Scan# 3772

Delta R.T. 0.01 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

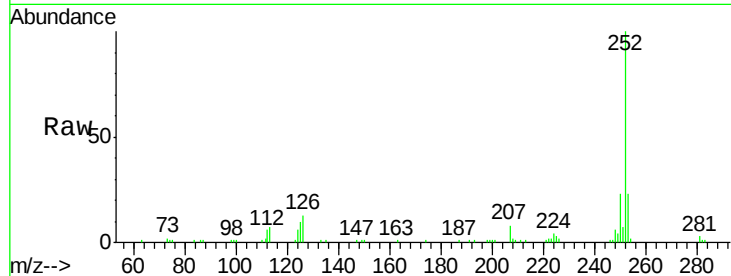
Tgt Ion:252 Resp: 79014

Ion Ratio Lower Upper

252 100

253 22.7 15.8 23.8

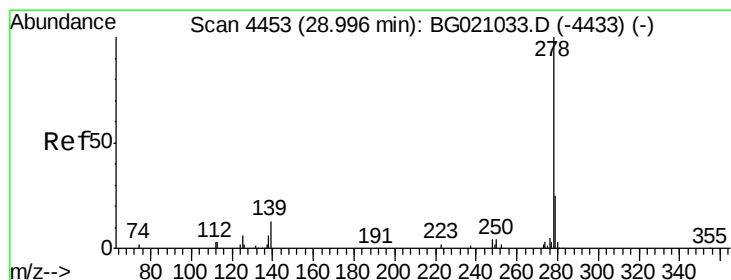
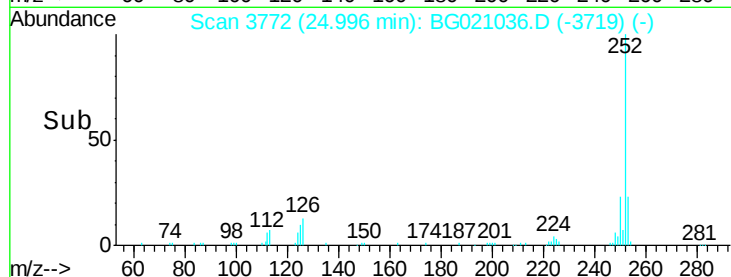
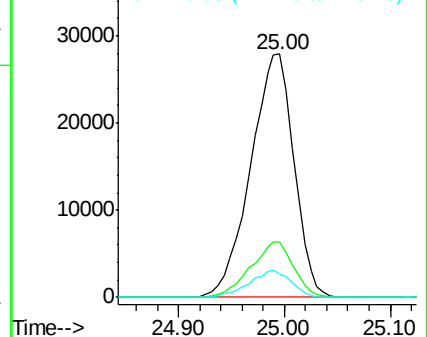
125 9.6 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 71.45 ng

RT: 29.01 min Scan# 4455

Delta R.T. 0.01 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

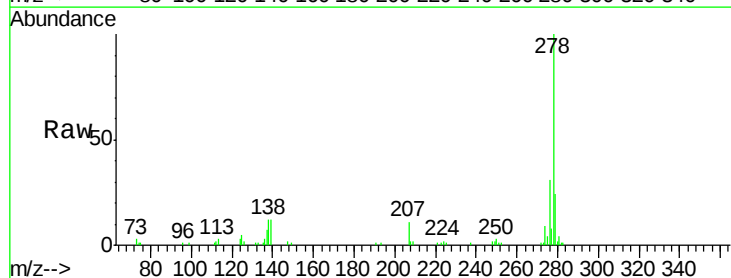
Tgt Ion:278 Resp: 69382

Ion Ratio Lower Upper

278 100

139 12.3 10.6 15.8

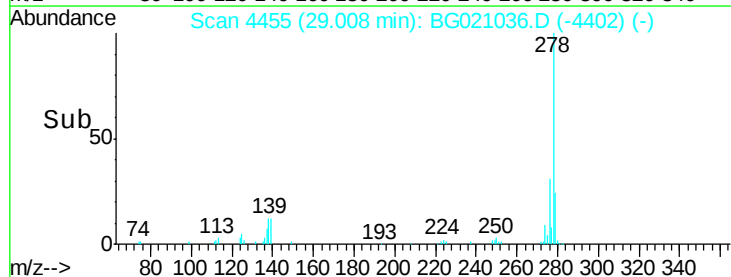
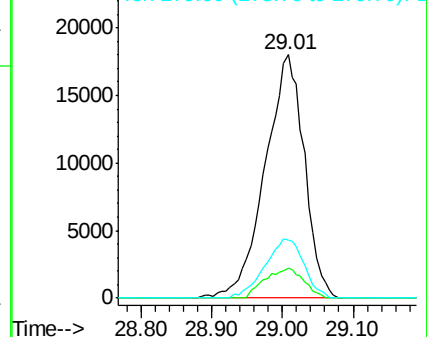
279 23.8 19.7 29.5

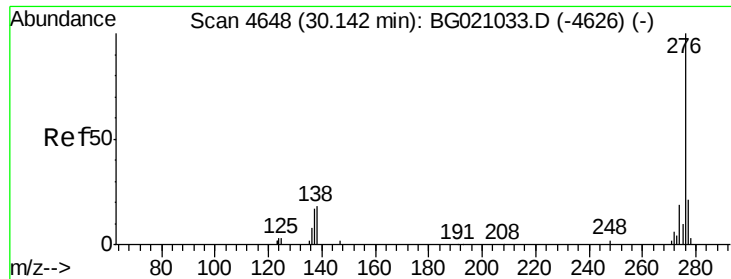


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 74.93 ng

RT: 30.15 min Scan# 4650

Delta R.T. 0.01 min

Lab File: BG021036.D

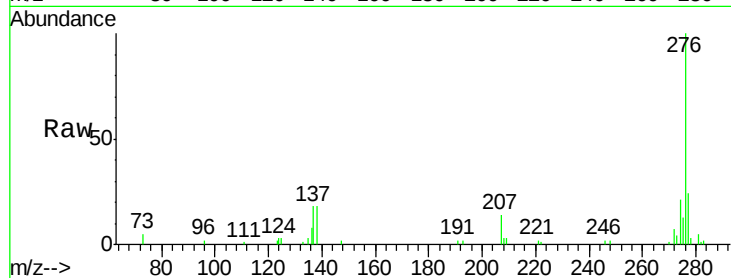
Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC080



Tgt Ion: 276 Resp: 70613

Ion Ratio Lower Upper

276 100

277 24.0 16.6 25.0

138 18.4 14.6 21.8

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

