

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022216\
 Data File : BG021022.D
 Acq On : 22 Feb 2016 19:03
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 22 23:40:30 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 22 23:33:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	10353	20.00	ng	0.00
21) Naphthalene-d8	11.06	136	54626	20.00	ng	0.00
38) Acenaphthene-d10	14.85	164	37379	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	83995	20.00	ng	0.00
75) Chrysene-d12	21.86	240	47379	20.00	ng	0.00
86) Perylene-d12	25.20	264	45325	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	53725	88.91	ng	0.00
7) Phenol-d6	7.48	99	80573	91.42	ng	-0.01
23) Nitrobenzene-d5	9.43	82	74348	91.05	ng	0.00
41) 2,4,6-Tribromophenol	16.34	330	54636	140.31	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	263126	99.16	ng	0.00
78) Terphenyl-d14	20.16	244	265775	126.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	7776	35.97	ng	98
3) Pyridine	4.19	79	25957	40.75	ng	97
4) n-Nitrosodimethylamine	4.00	42	7058	41.88	ng	92
6) Aniline	7.60	93	36663	34.69	ng	97
8) 2-Chlorophenol	7.83	128	35160	46.36	ng	96
9) Benzaldehyde	7.41	77	15792	36.44	ng	99
10) Phenol	7.51	94	42067	45.08	ng	100
11) bis(2-Chloroethyl)ether	7.67	93	33389	44.86	ng	97
12) 1,3-Dichlorobenzene	8.12	146	39193	48.53	ng	98
13) 1,4-Dichlorobenzene	8.27	146	40524	49.36	ng	96
14) 1,2-Dichlorobenzene	8.59	146	38178	47.98	ng	97
15) Benzyl Alcohol	8.54	79	26514	47.49	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.77	45	35790	45.73	ng	96
17) 2-Methylphenol	8.74	107	31525	46.67	ng	96
18) Hexachloroethane	9.32	117	13289	47.45	ng	89
19) n-Nitroso-di-n-propylamine	9.10	70	25415	44.61	ng	# 95
20) 3+4-Methylphenols	9.08	107	43723	46.42	ng	96
22) Acetophenone	9.11	105	58242	45.00	ng	# 98
24) Nitrobenzene	9.47	77	38434	45.02	ng	98
25) Isophorone	10.07	82	79991	46.42	ng	98
26) 2-Nitrophenol	10.18	139	23639	51.85	ng	92
27) 2,4-Dimethylphenol	10.27	122	39409	46.14	ng	96
28) bis(2-Chloroethoxy)methane	10.48	93	47266	44.65	ng	99
29) 2,4-Dichlorophenol	10.74	162	39849	50.89	ng	98
30) 1,2,4-Trichlorobenzene	10.91	180	41664	52.35	ng	99
31) Naphthalene	11.11	128	138612	49.18	ng	99
32) Benzoic acid	10.52	122	36121	51.56	ng	91
33) 4-Chloroaniline	11.25	127	53433	44.98	ng	97
34) Hexachlorobutadiene	11.37	225	23022	56.10	ng	96
35) Caprolactam	12.30	113	15164	50.15	ng	99
36) 4-Chloro-3-methylphenol	12.39	107	42326	47.76	ng	94
37) 2-Methylnaphthalene	12.69	142	102901	51.71	ng	100
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	55329	50.48	ng	99
40) Hexachlorocyclopentadiene	13.02	237	30455	60.62	ng	97

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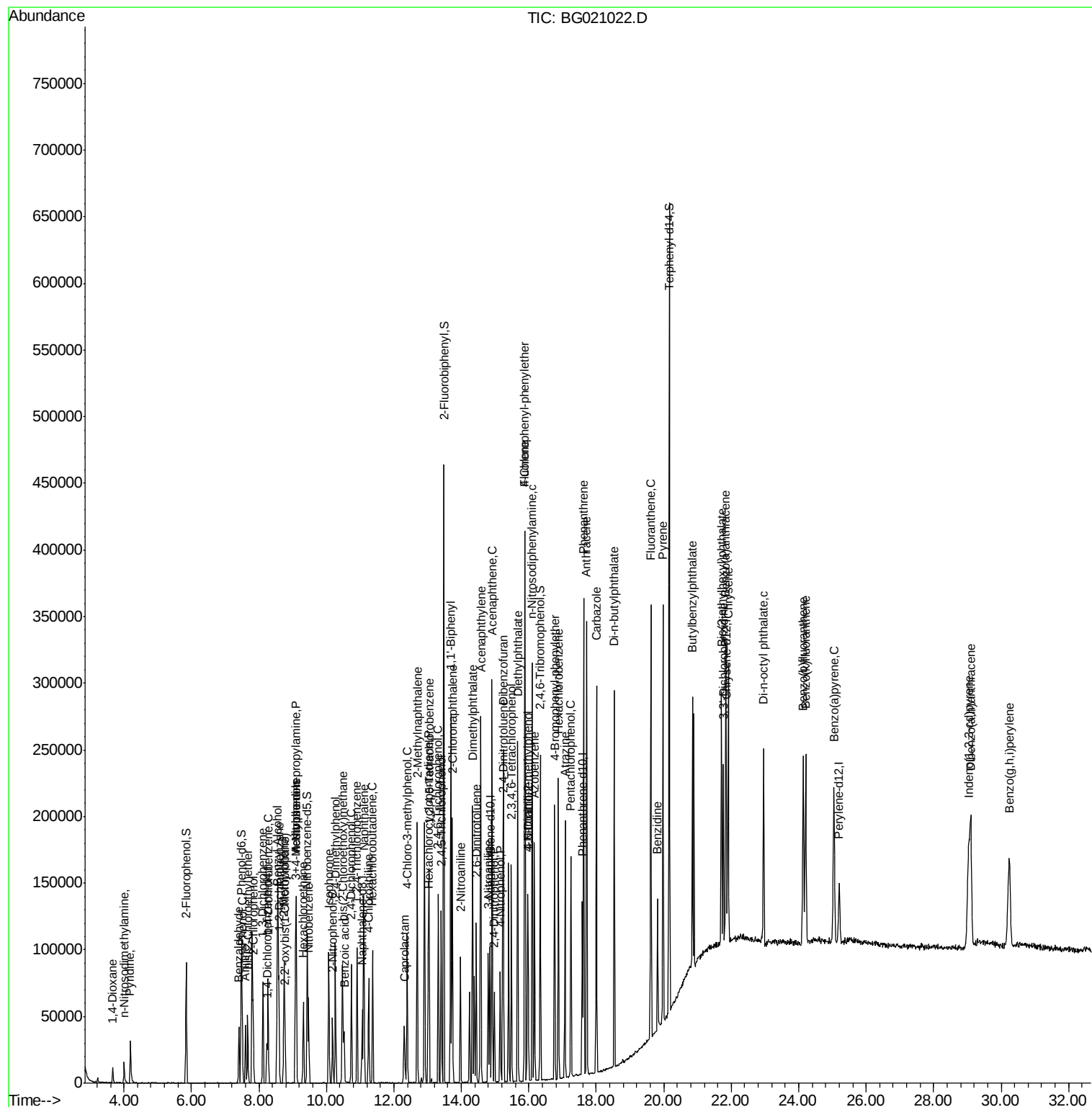
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42) 2,4,6-Trichlorophenol	13.31	196	38530	52.25	nq	99
43) 2,4,5-Trichlorophenol	13.40	196	40750	52.50	nq	97
45) 1,1'-Biphenyl	13.68	154	155858	47.71	nq	98
46) 2-Chloronaphthalene	13.73	162	112961	48.25	nq	99
47) 2-Nitroaniline	13.97	65	25181	45.48	nq	98
48) Acenaphthylene	14.58	152	206047	50.26	nq	99
49) Dimethylphthalate	14.34	163	156216	53.13	nq	99
50) 2,6-Dinitrotoluene	14.44	165	34249	54.32	nq	98
51) Acenaphthene	14.91	154	118167	47.95	nq	99
52) 3-Nitroaniline	14.80	138	35723	49.56	nq	98
53) 2,4-Dinitrophenol	14.98	184	20254	82.75	nq	95
54) Dibenzofuran	15.24	168	174092	52.49	nq	99
55) 4-Nitrophenol	15.15	139	31597	56.74	nq	97
56) 2,4-Dinitrotoluene	15.22	165	47464	57.49	nq	98
57) Fluorene	15.89	166	159913	52.45	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.49	232	37495	61.71	nq	98
59) Diethylphthalate	15.67	149	161256	53.11	nq	100
60) 4-Chlorophenyl-phenylether	15.88	204	77528	56.37	nq	97
61) 4-Nitroaniline	15.96	138	36371	50.09	nq	96
62) Azobenzene	16.17	77	105288	45.37	nq	99
64) 4,6-Dinitro-2-methylphenol	15.98	198	29028	68.56	nq	98
65) n-Nitrosodiphenylamine	16.10	169	131143	48.61	nq	98
66) 4-Bromophenyl-phenylether	16.76	248	49664	55.38	nq	97
67) Hexachlorobenzene	16.88	284	55543	57.45	nq	98
68) Atrazine	17.07	200	39863	48.62	nq	99
69) Pentachlorophenol	17.24	266	33975	60.38	nq	95
70) Phenanthrene	17.63	178	234345	49.20	nq	99
71) Anthracene	17.71	178	232631	48.32	nq	99
72) Carbazole	18.00	167	198651	46.29	nq	98
73) Di-n-butylphthalate	18.53	149	226607	41.86	nq	99
74) Fluoranthene	19.62	202	197173	39.62	nq	99
76) Benzidine	19.82	184	66867	44.44	nq	99
77) Pyrene	19.98	202	186266	58.12	nq	98
79) Butylbenzylphthalate	20.85	149	66832	45.57	nq	96
80) Benzo(a)anthracene	21.84	228	140957	49.88	nq	99
81) 3,3'-Dichlorobenzidine	21.76	252	53884	51.27	nq	100
82) Chrysene	21.91	228	134154	50.55	nq	99
83) Bis(2-ethylhexyl)phthalate	21.71	149	88305	41.01	nq	99
84) Di-n-octyl phthalate	22.96	149	144027	40.85	nq	99
85) Indeno(1,2,3-cd)pyrene	29.03	276	160126	52.10	nq	# 94
87) Benzo(b)fluoranthene	24.14	252	136250	49.43	nq	99
88) Benzo(k)fluoranthene	24.21	252	132346	48.73	nq	98
89) Benzo(a)pyrene	25.05	252	132442	50.18	nq	98
90) Dibenzo(a,h)anthracene	29.10	278	134878	52.10	nq	99
91) Benzo(g,h,i)perylene	30.25	276	131248	51.28	nq	99

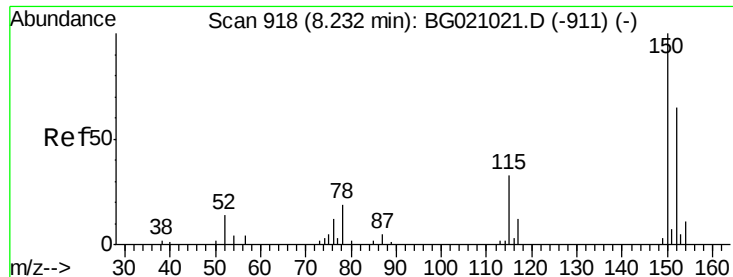
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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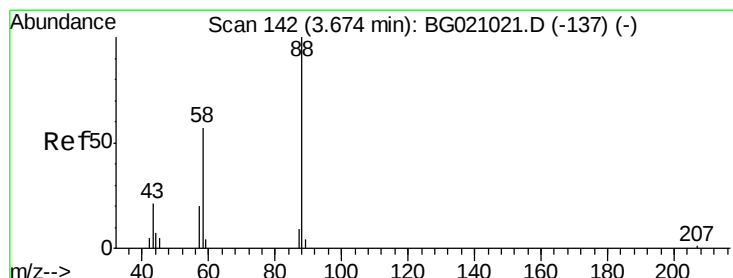
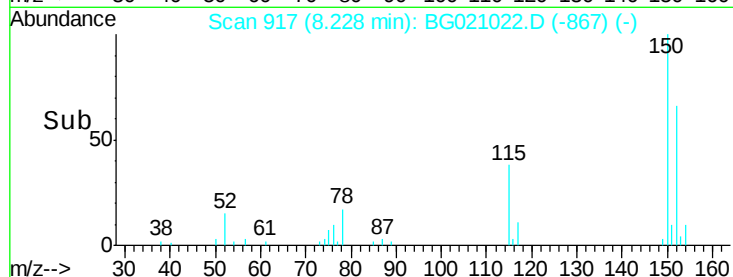
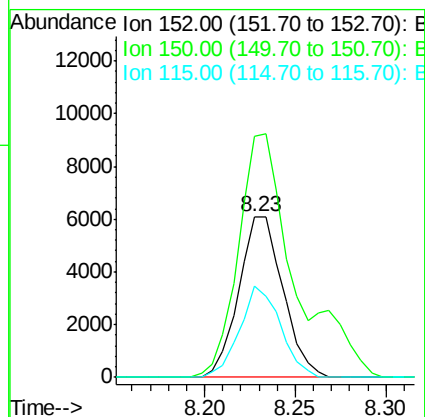
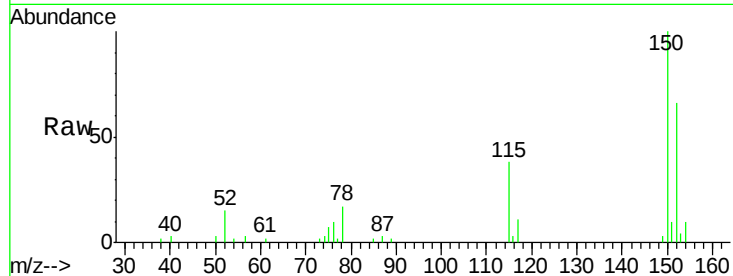


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.23 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Instrument :
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ClientSampleId :
SSTDIC050

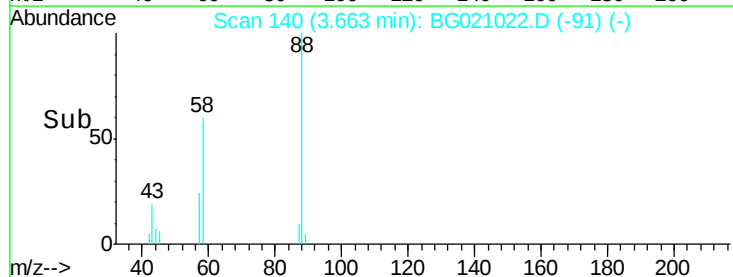
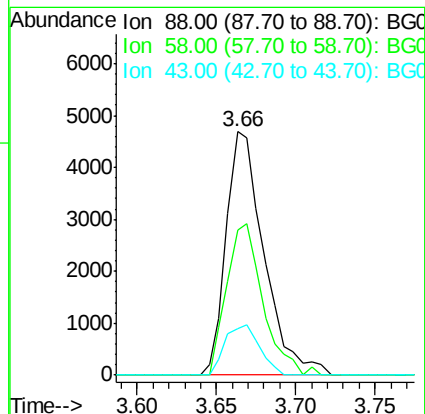
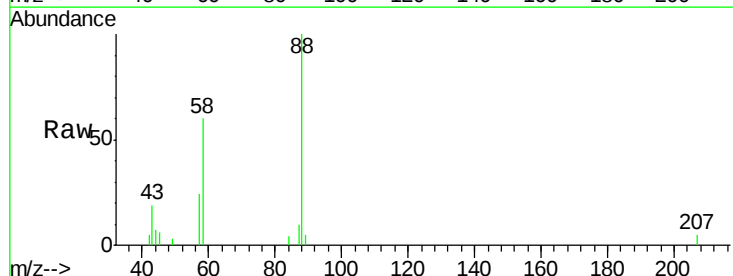
Tot Ion:152 Resp: 10353
Ion Ratio Lower Upper
152 100
150 150.4 122.5 183.7
115 56.9 40.1 60.1

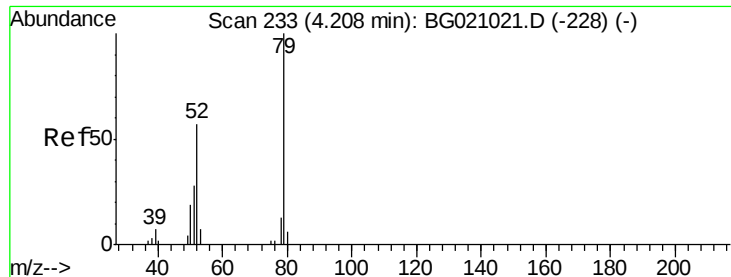


#2

1,4-Dioxane
Concen: 35.97 ng
RT: 3.66 min Scan# 140
Delta R.T. -0.01 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion: 88 Resp: 7776
Ion Ratio Lower Upper
88 100
58 59.4 46.2 69.2
43 18.8 14.8 22.2





#3

Pvridine

Concen: 40.75 ng

RT: 4.19 min Scan# 229

Delta R.T. -0.02 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

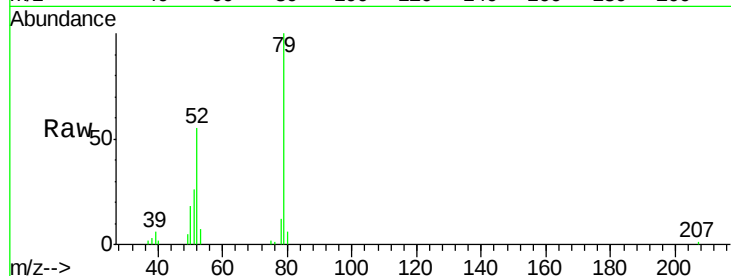
Tot Ion: 79 Resp: 25957

Ion Ratio Lower Upper

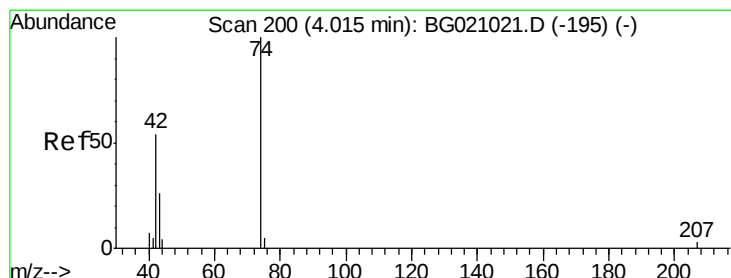
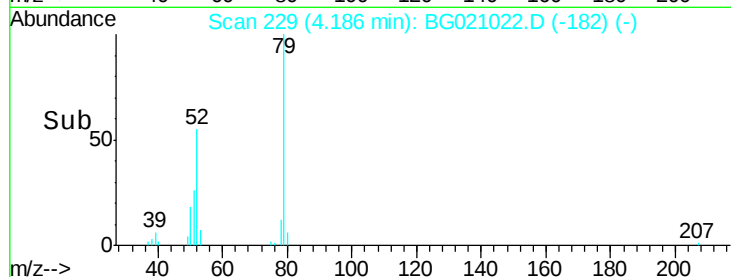
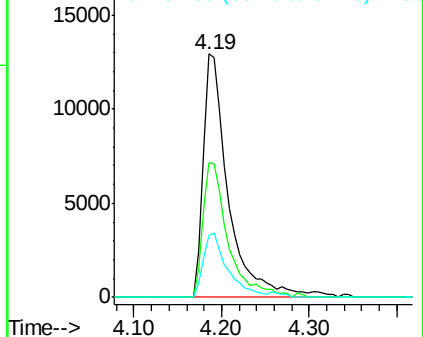
79 100

52 55.3 45.6 68.4

51 25.6 22.7 34.1



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



#4

n-Nitrosodimethylamine

Concen: 41.88 ng

RT: 4.00 min Scan# 198

Delta R.T. -0.01 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

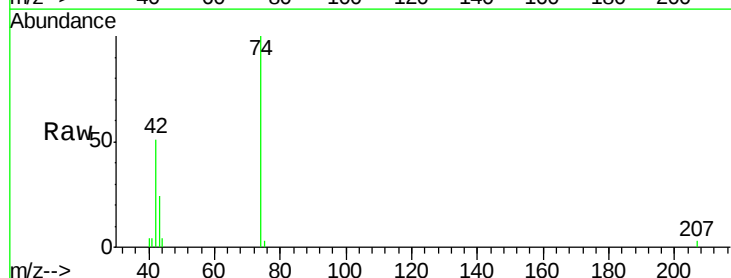
Tgt Ion: 42 Resp: 7058

Ion Ratio Lower Upper

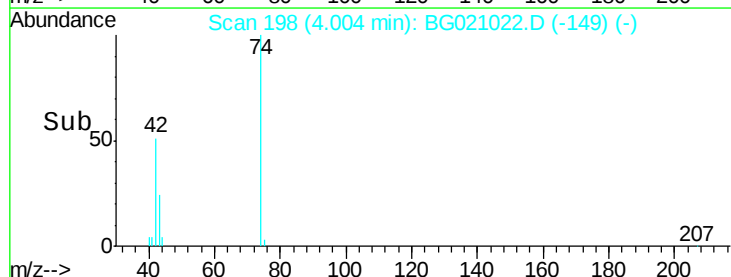
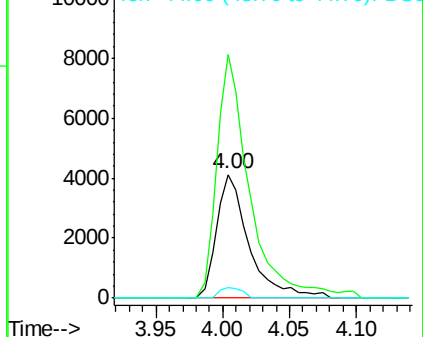
42 100

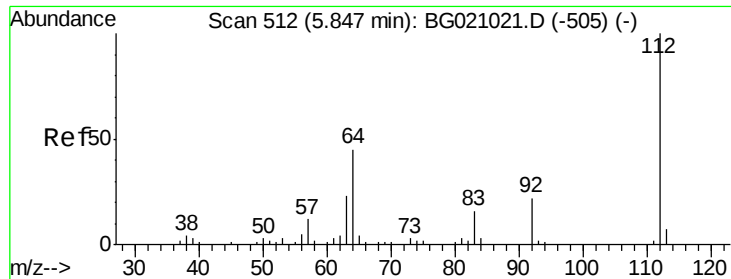
74 196.8 148.3 222.5

44 8.1 6.4 9.6



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





#5

2-Fluorophenol

Concen: 88.91 ng

RT: 5.84 min Scan# 511

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

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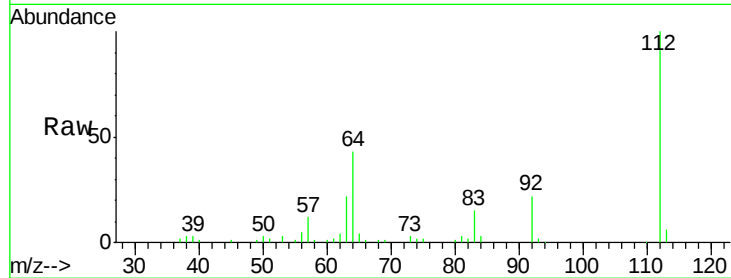
Tot Ion:112 Resp: 53725

Ion Ratio Lower Upper

112 100

64 43.2 35.8 53.8

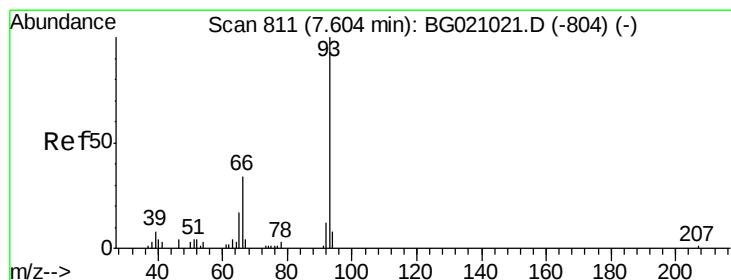
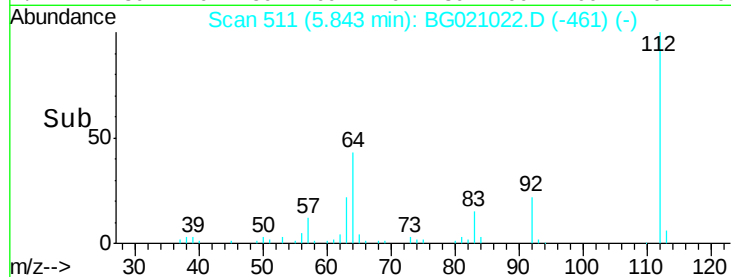
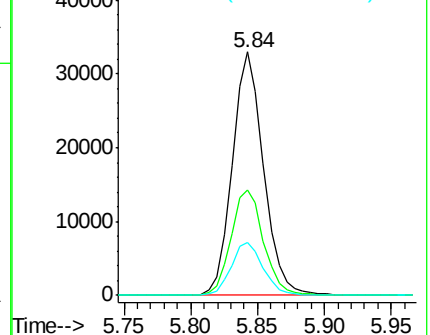
63 21.5 18.6 27.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.69 ng

RT: 7.60 min Scan# 810

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

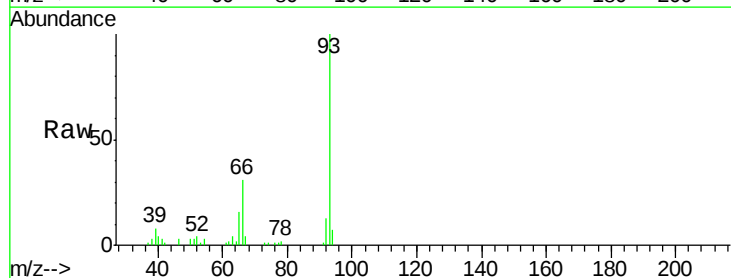
Tgt Ion: 93 Resp: 36663

Ion Ratio Lower Upper

93 100

66 30.8 26.8 40.2

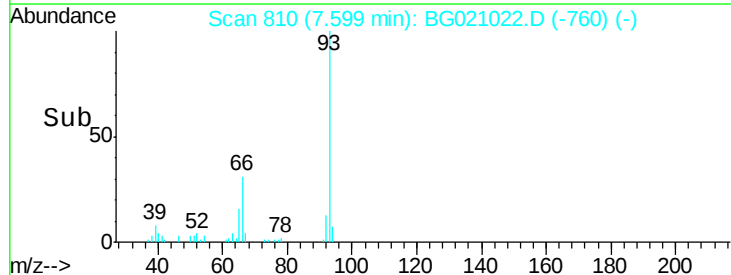
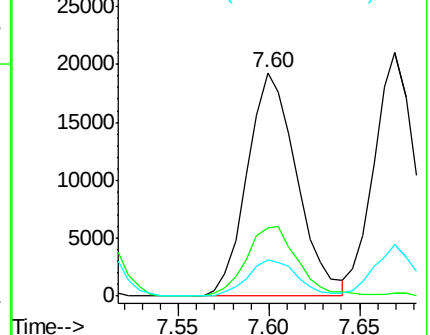
65 16.3 13.4 20.0

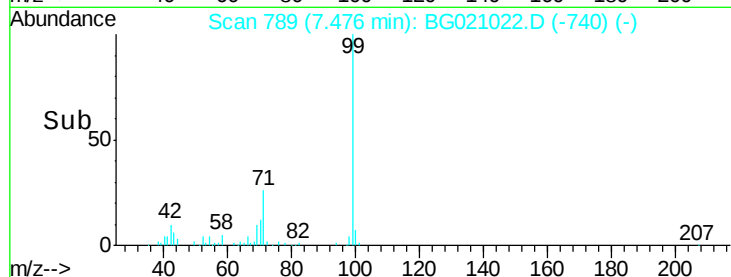
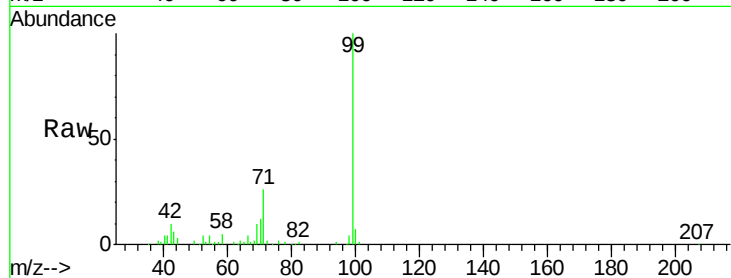
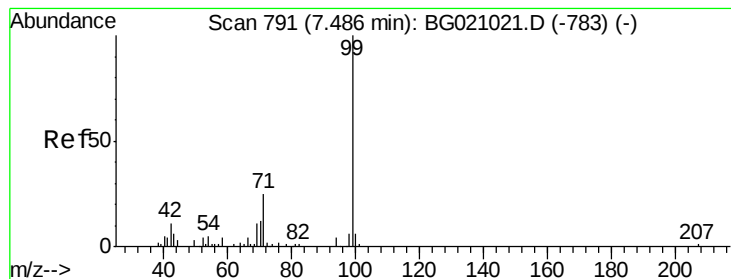


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 91.42 ng

RT: 7.48 min Scan# 789

Delta R.T. -0.01 min

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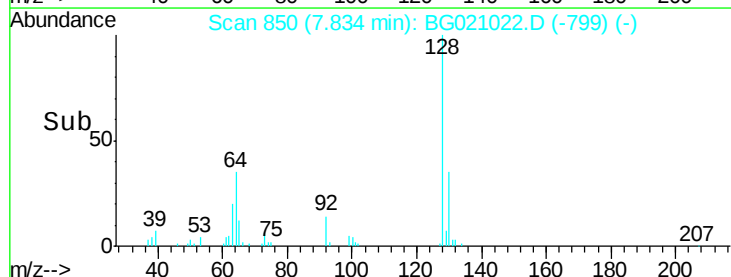
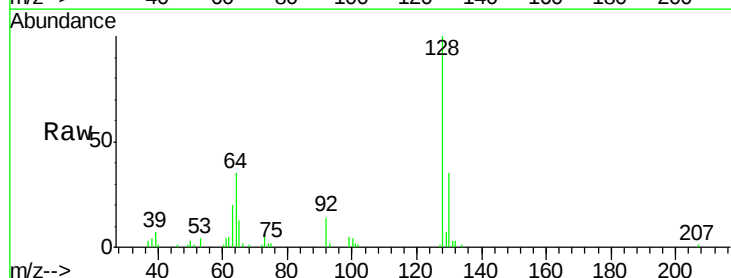
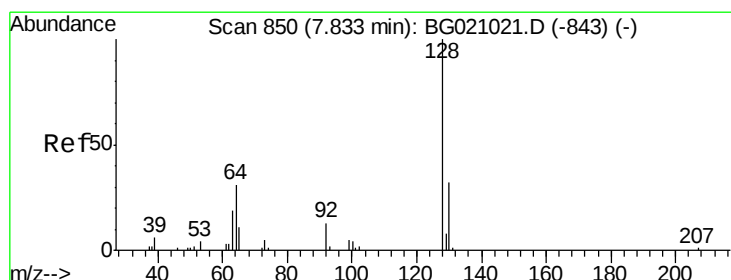
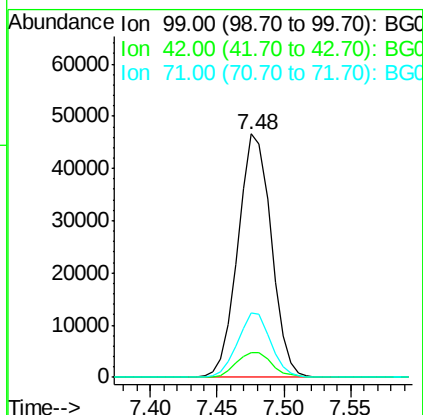
Tot Ion: 99 Resp: 80573

Ion Ratio Lower Upper

99 100

42 10.4 8.6 13.0

71 26.5 20.1 30.1



#8

2-Chlorophenol

Concen: 46.36 ng

RT: 7.83 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

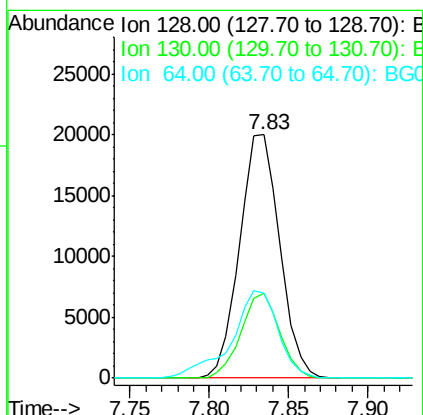
Tgt Ion:128 Resp: 35160

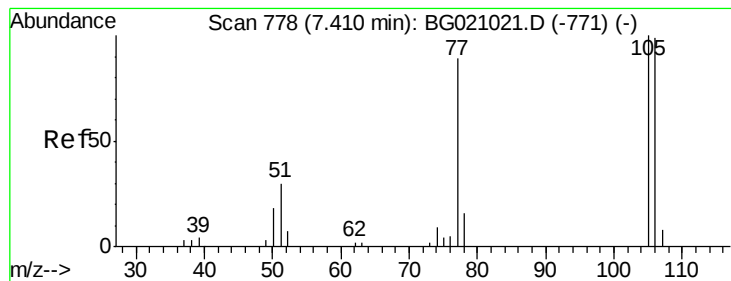
Ion Ratio Lower Upper

128 100

130 35.1 11.5 51.5

64 34.7 15.3 55.3





#9

Benzaldehyde

Concen: 36.44 ng

RT: 7.41 min Scan# 777

Delta R.T. -0.00 min

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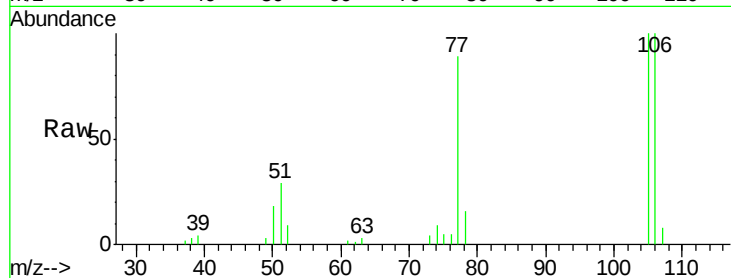
Tot Ion: 77 Resp: 15792

Ion Ratio Lower Upper

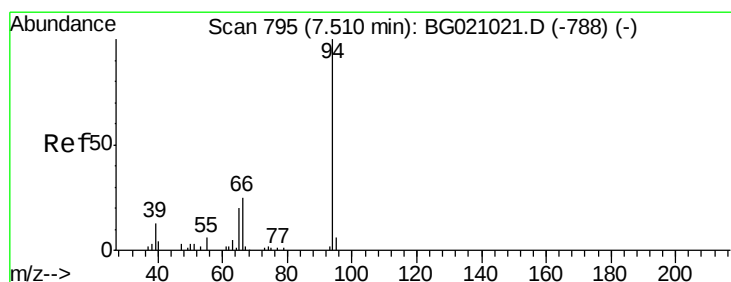
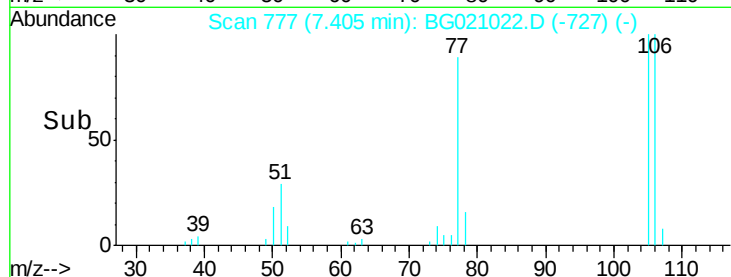
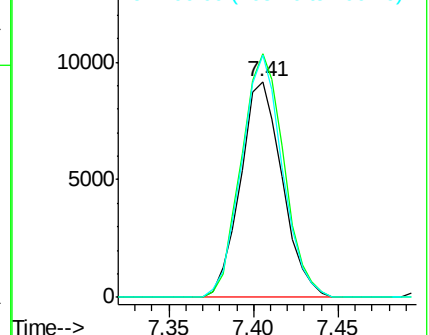
77 100

105 112.8 91.9 131.9

106 112.4 90.4 130.4



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: 45.08 ng

RT: 7.51 min Scan# 794

Delta R.T. -0.00 min

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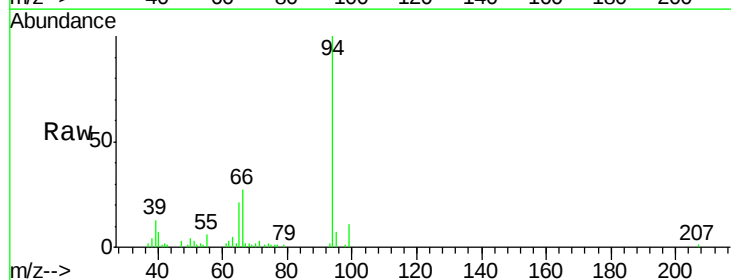
Tgt Ion: 94 Resp: 42067

Ion Ratio Lower Upper

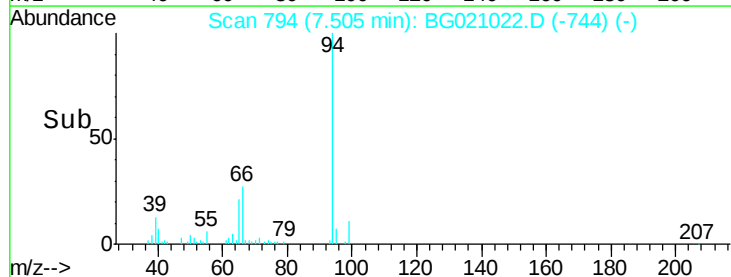
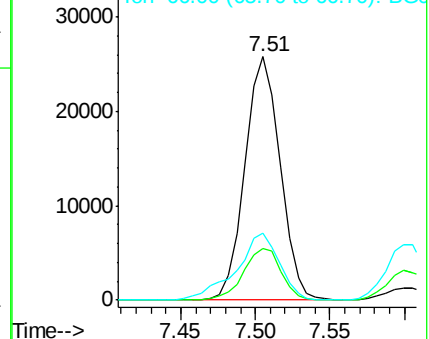
94 100

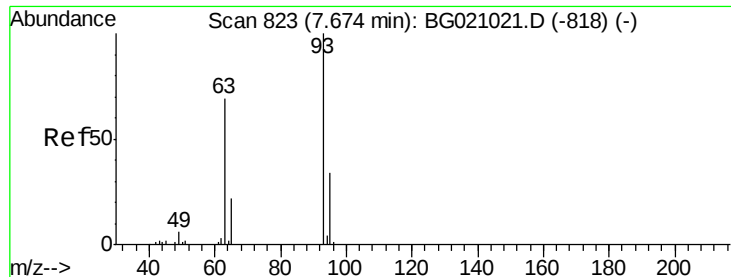
65 21.2 1.1 41.1

66 27.4 7.5 47.5



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

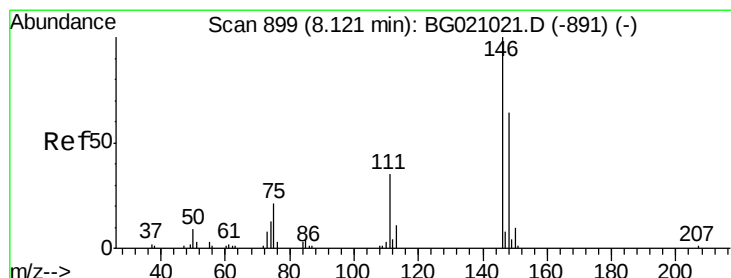
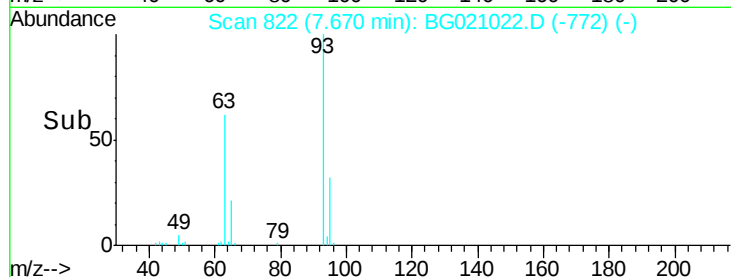
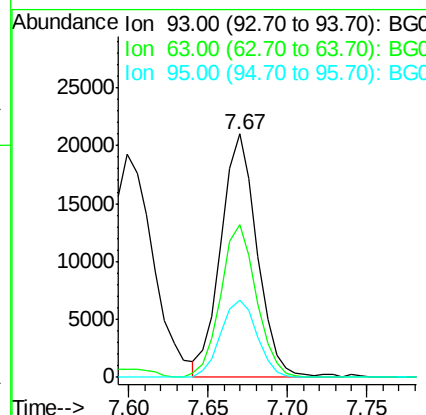
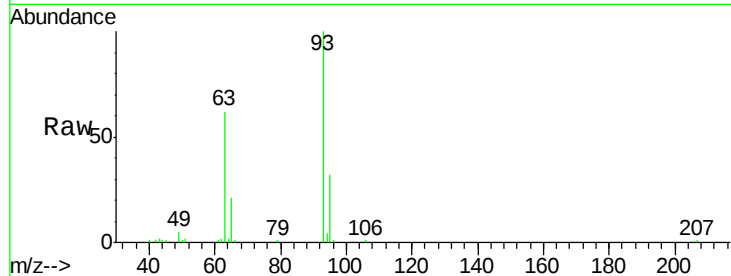




#11
bis(2-Chloroethyl)ether
Concen: 44.86 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

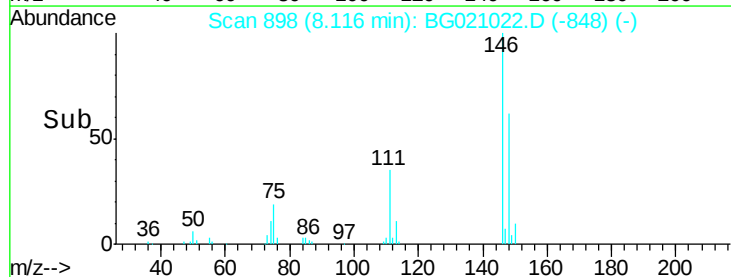
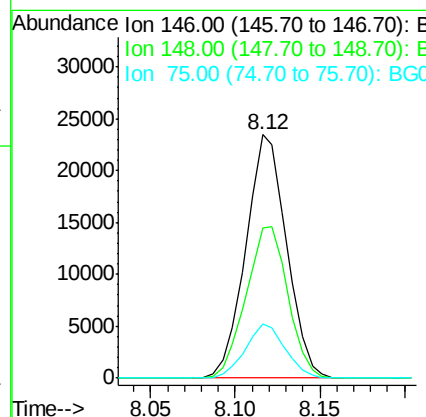
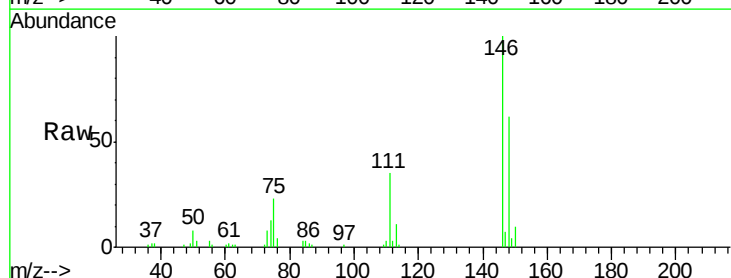
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

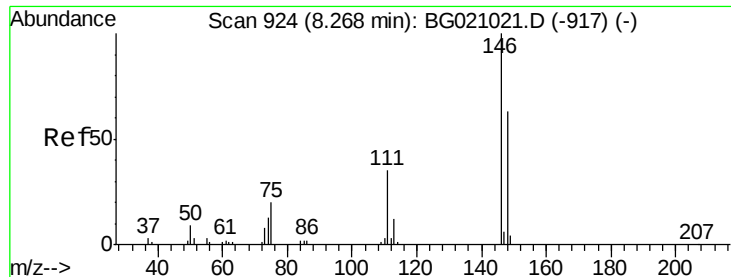
Tot Ion: 93 Resp: 33389
Ion Ratio Lower Upper
93 100
63 62.5 45.7 85.7
95 31.6 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 48.53 ng
RT: 8.12 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion: 146 Resp: 39193
Ion Ratio Lower Upper
146 100
148 61.8 51.0 76.4
75 22.5 17.1 25.7





#13

1,4-Dichlorobenzene

Concen: 49.36 ng

RT: 8.27 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

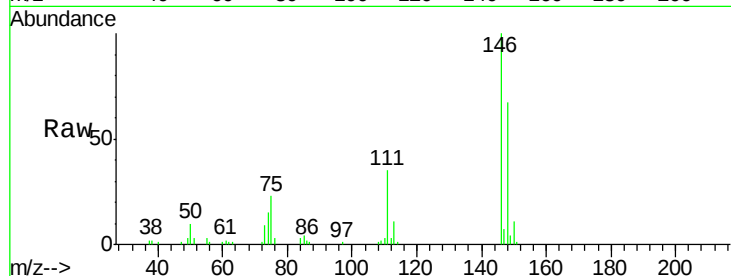
Tot Ion:146 Resp: 40524

Ion Ratio Lower Upper

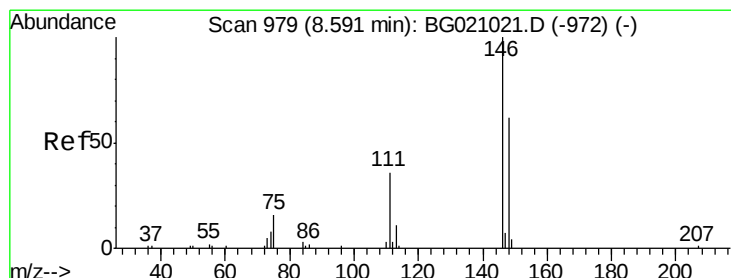
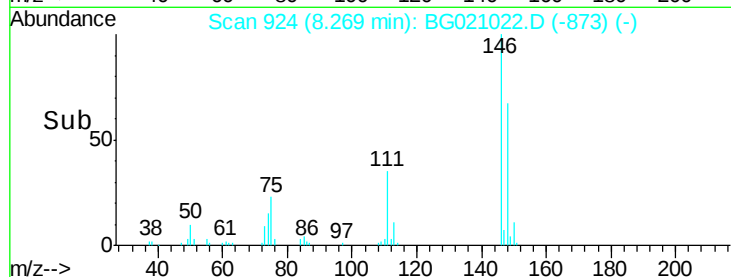
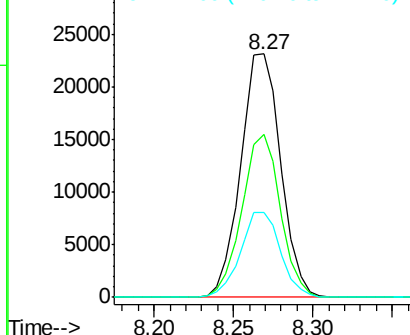
146 100

148 67.0 50.2 75.2

111 35.0 27.8 41.8



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



#14

1,2-Dichlorobenzene

Concen: 47.98 ng

RT: 8.59 min Scan# 979

Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

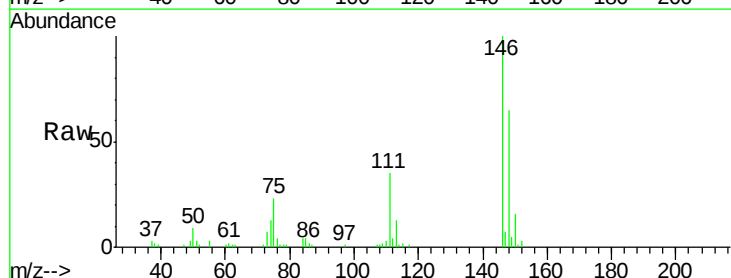
Tgt Ion:146 Resp: 38178

Ion Ratio Lower Upper

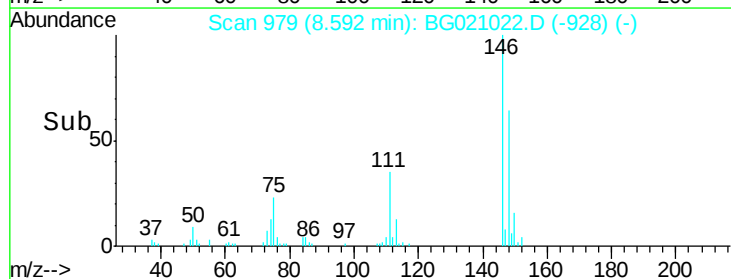
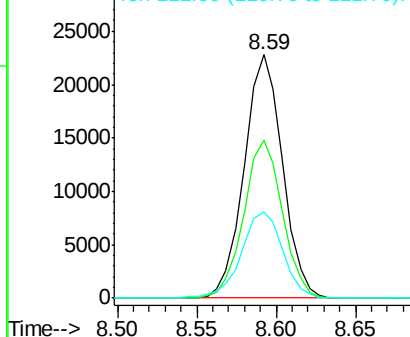
146 100

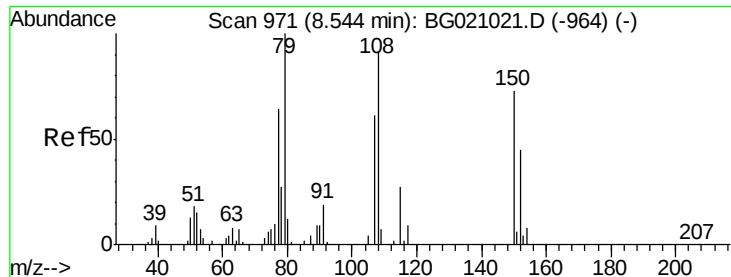
148 64.7 49.8 74.8

111 35.4 29.1 43.7



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





#15

Benzyl Alcohol

Concen: 47.49 ng

RT: 8.54 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

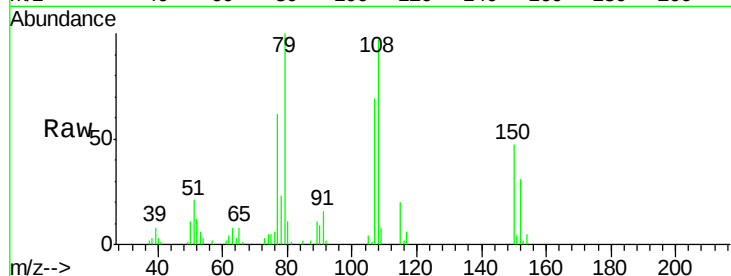
Tot Ion: 79 Resp: 26514

Ion Ratio Lower Upper

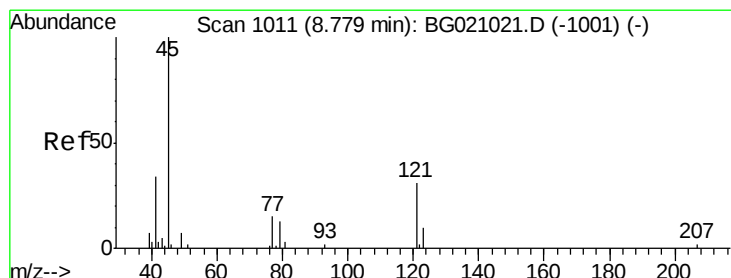
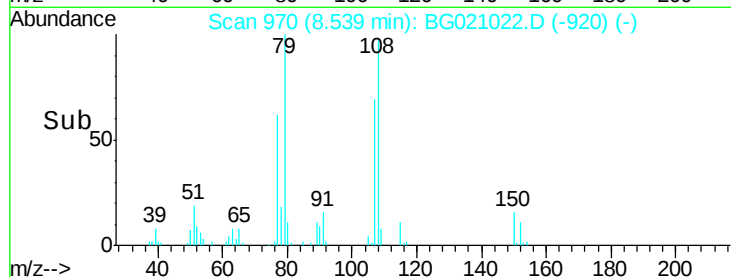
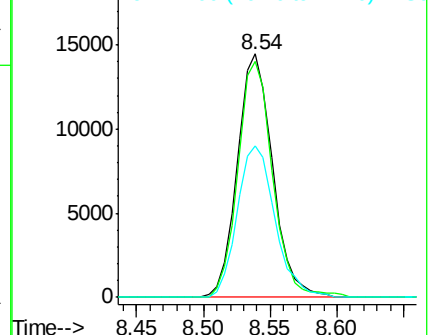
79 100

108 96.9 72.8 109.2

77 62.3 51.4 77.2



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: 45.73 ng

RT: 8.77 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

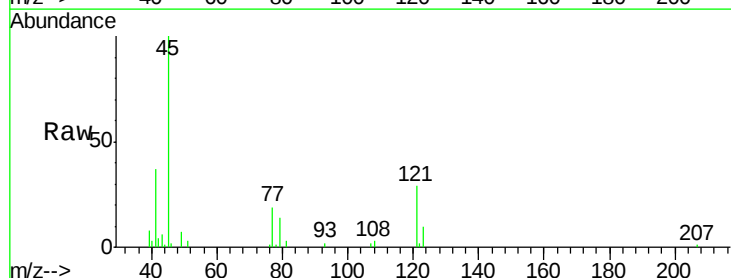
Tgt Ion: 45 Resp: 35790

Ion Ratio Lower Upper

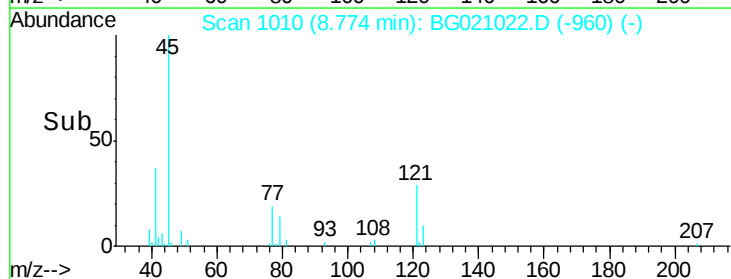
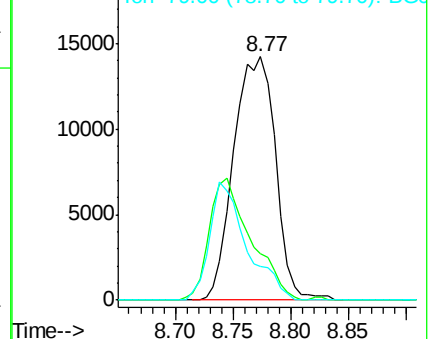
45 100

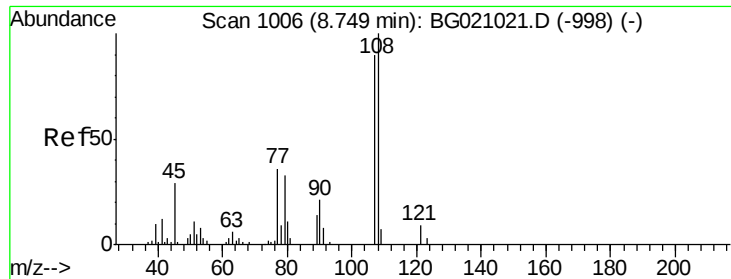
77 19.1 0.0 37.2

79 13.9 0.0 35.4



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

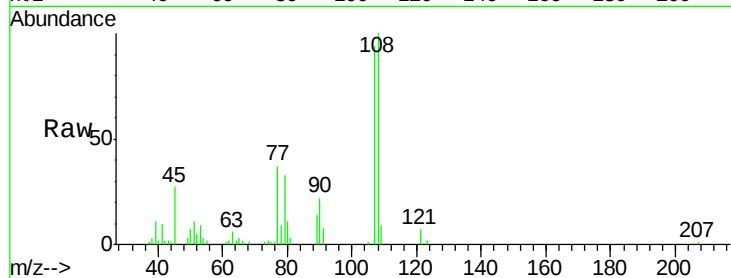




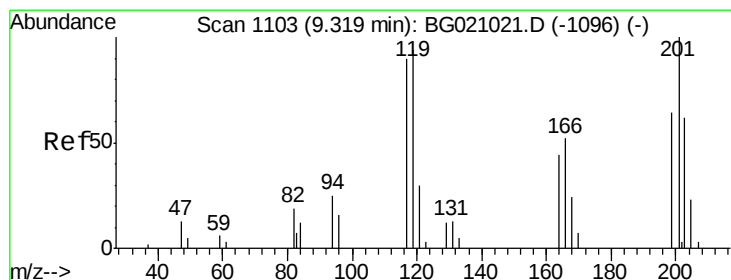
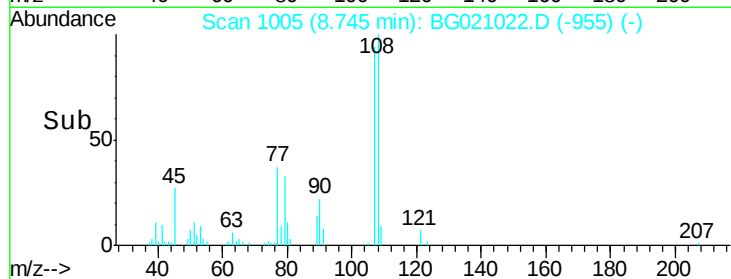
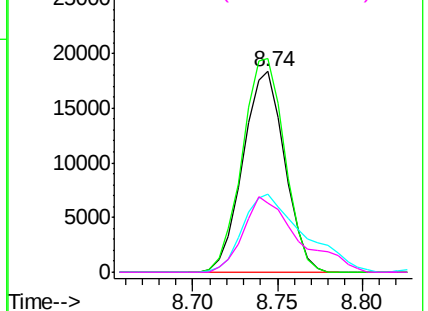
#17
2-Methylphenol
Concen: 46.67 ng
RT: 8.74 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.6	88.7	133.1
77	39.1	32.3	48.5
79	34.7	29.5	44.3

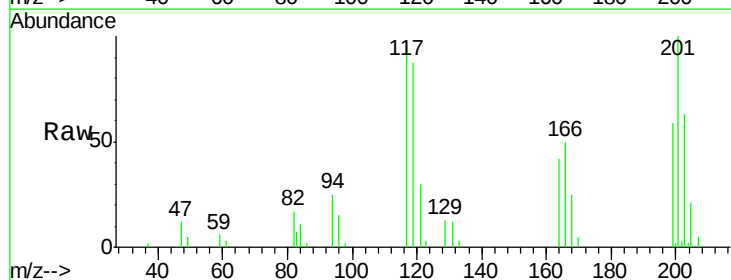


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

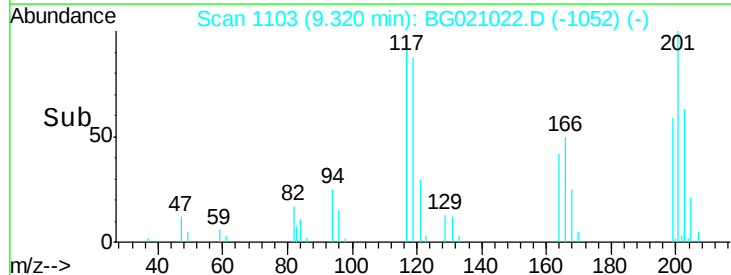
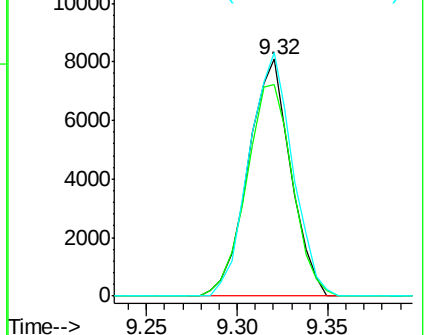


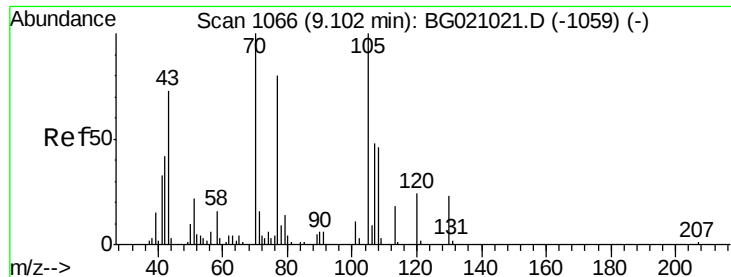
#18
Hexachloroethane
Concen: 47.45 ng
RT: 9.32 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.3	82.9	124.3
201	102.7	88.4	132.6



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: 44.61 ng

RT: 9.10 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 70 Resp: 25415

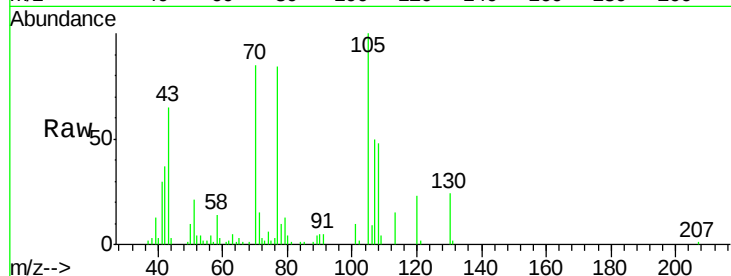
Ion Ratio Lower Upper

70 100

42 43.3 33.6 50.4

101 11.2 9.2 13.8

130 28.7 18.7 28.1#

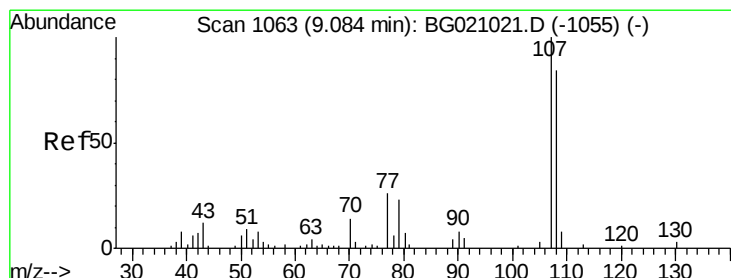
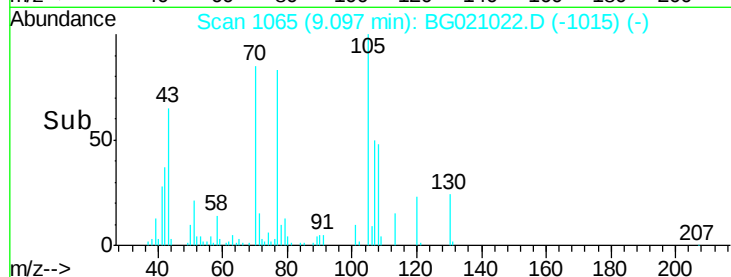
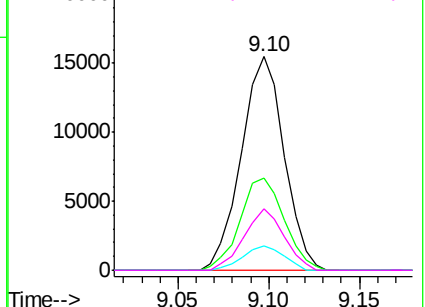


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 46.42 ng

RT: 9.08 min Scan# 1062

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Tgt Ion: 107 Resp: 43723

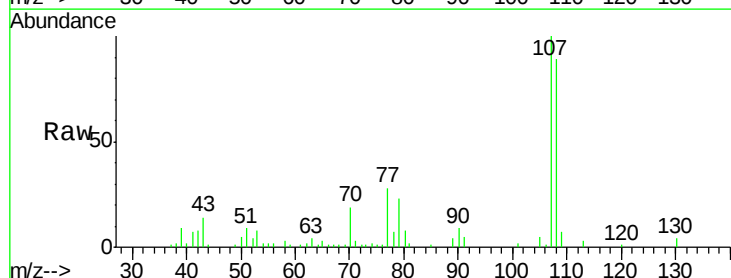
Ion Ratio Lower Upper

107 100

108 88.9 63.9 103.9

77 27.8 6.2 46.2

79 22.6 2.8 42.8

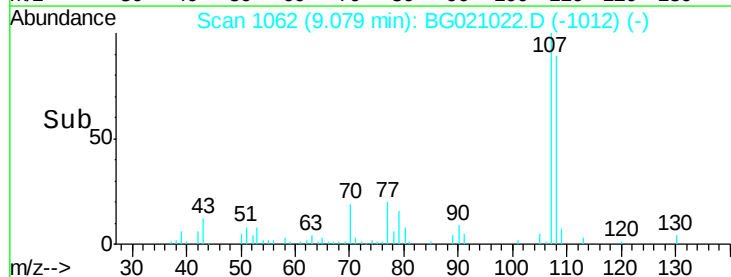
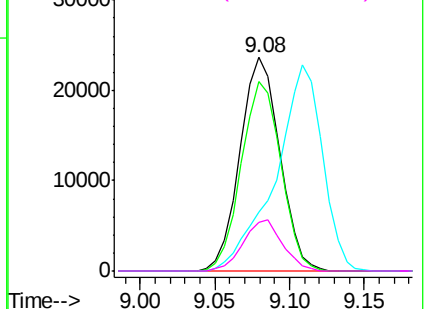


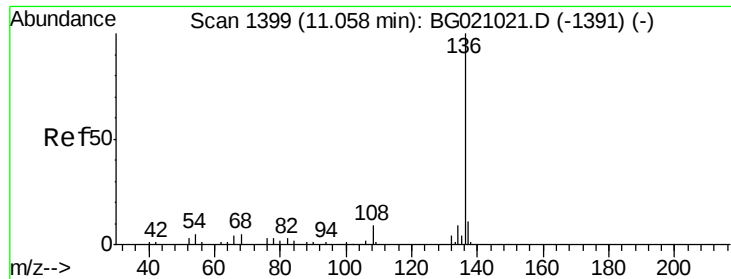
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

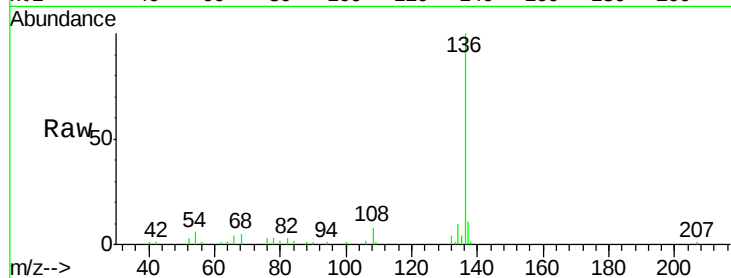




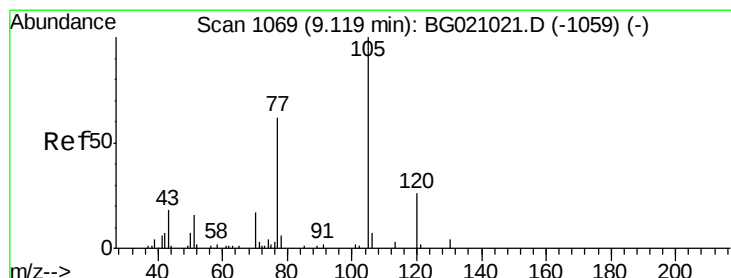
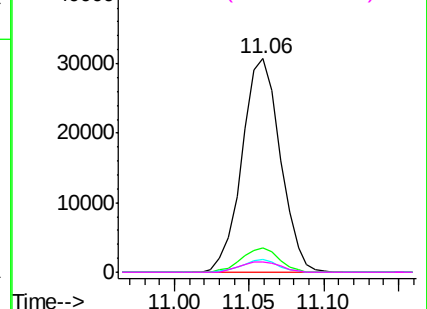
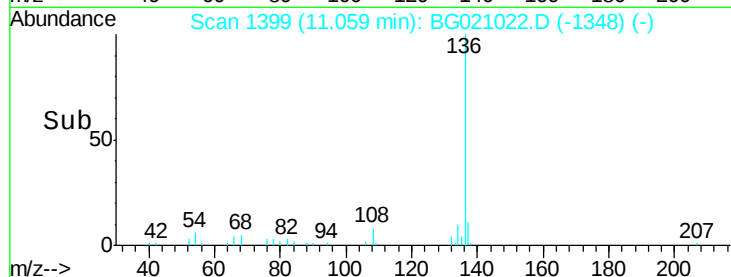
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.06 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:136	Resp:	54626
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.0 13.4
54	5.9	4.2 6.2
68	5.0	4.3 6.5

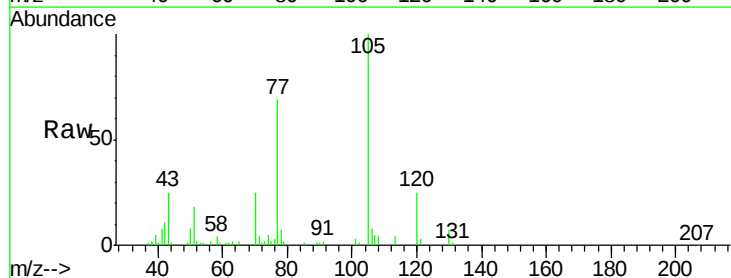


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

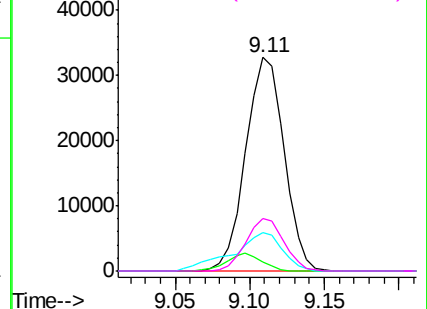
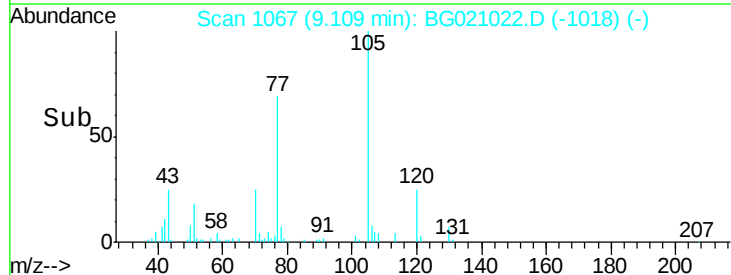


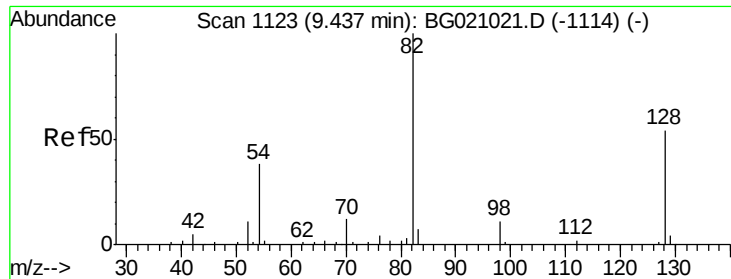
#22
Acetophenone
Concen: 45.00 ng
RT: 9.11 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion:105	Resp:	58242
Ion Ratio	Lower	Upper
105	100	
71	4.3	2.2 3.4#
51	18.0	13.4 20.2
120	24.8	20.6 31.0



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

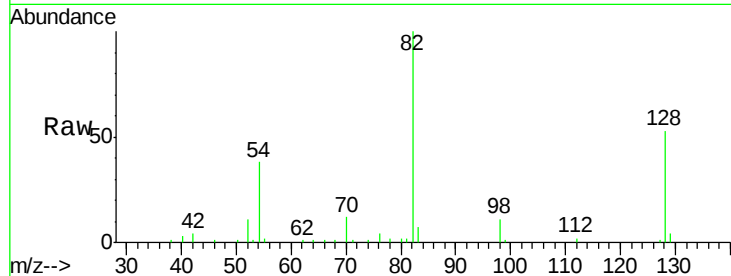




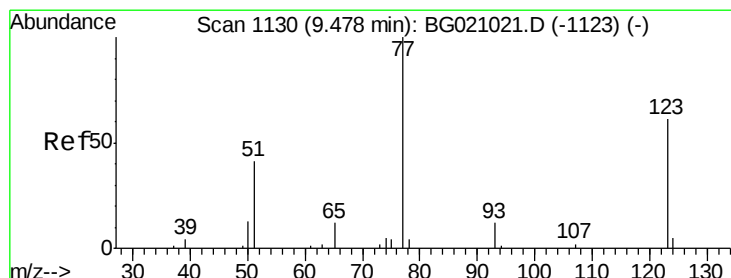
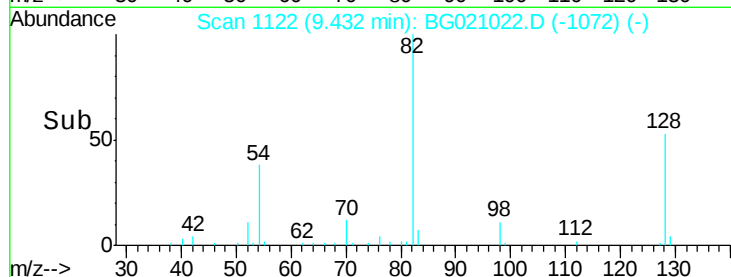
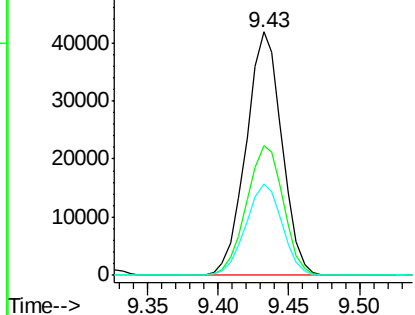
#23
 Nitrobenzene-d5
 Concen: 91.05 ng
 RT: 9.43 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC050

Tot Ion	82	Resp	74348
Ion Ratio	Lower	Upper	
82	100		
128	53.2	43.4	65.0
54	37.7	30.1	45.1

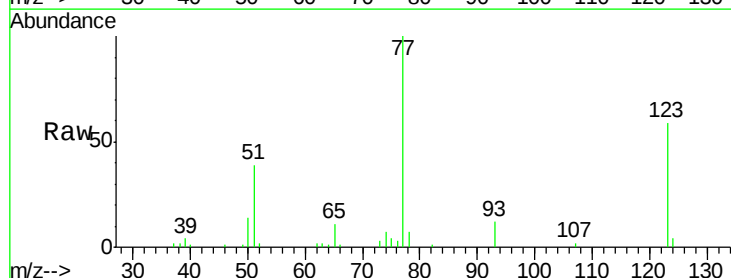


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

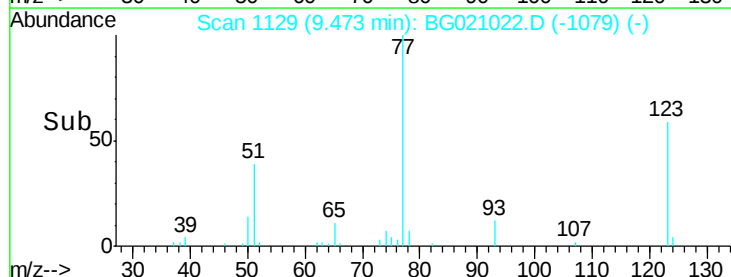
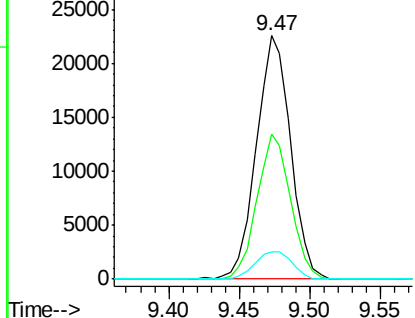


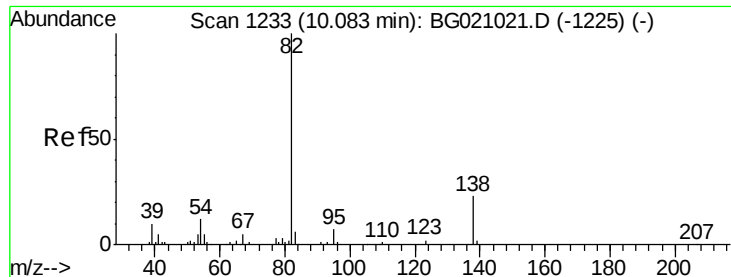
#24
 Nitrobenzene
 Concen: 45.02 ng
 RT: 9.47 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

Tgt Ion	77	Resp	38434
Ion Ratio	Lower	Upper	
77	100		
123	59.4	48.5	72.7
65	11.4	10.0	15.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 46.42 ng

RT: 10.07 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

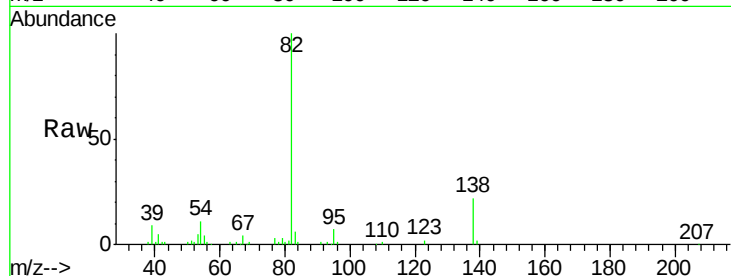
Tot Ion: 82 Resp: 79991

Ion Ratio Lower Upper

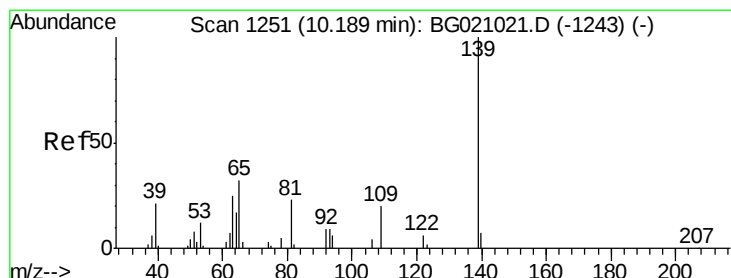
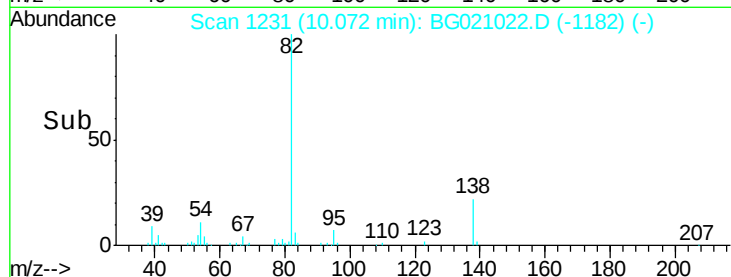
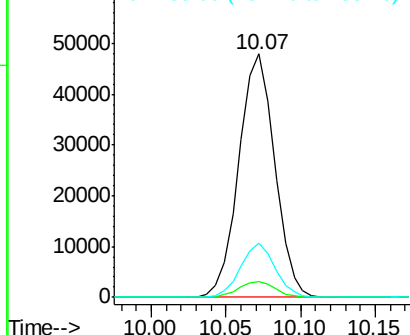
82 100

95 6.5 5.4 8.0

138 22.1 18.8 28.2



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: 51.85 ng

RT: 10.18 min Scan# 1250

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

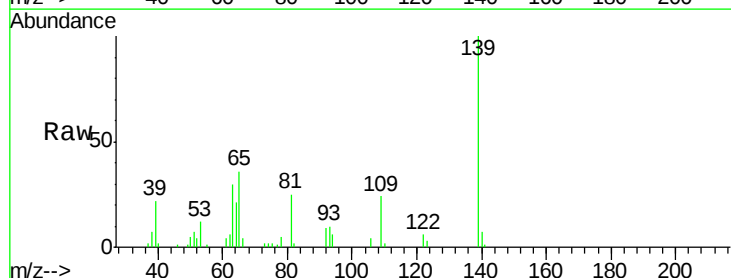
Tgt Ion: 139 Resp: 23639

Ion Ratio Lower Upper

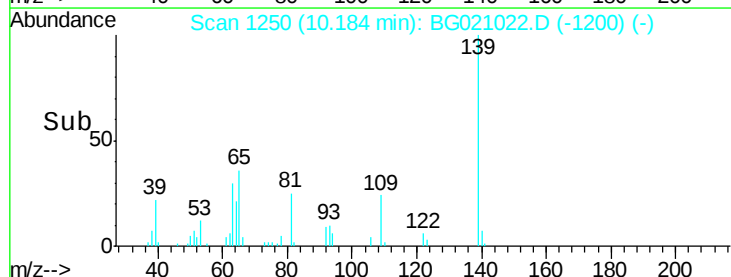
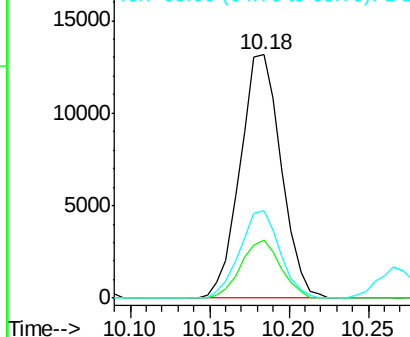
139 100

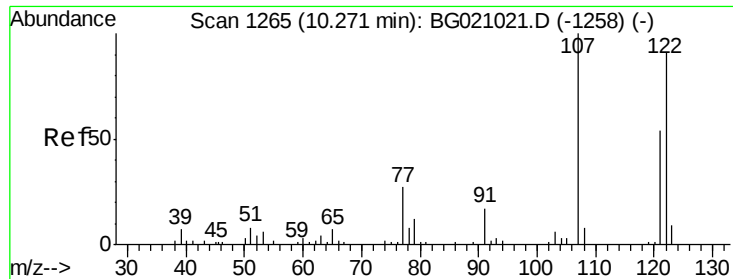
109 23.7 15.9 23.9

65 35.8 25.3 37.9



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

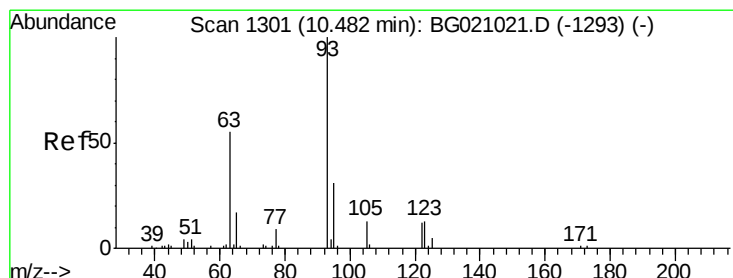
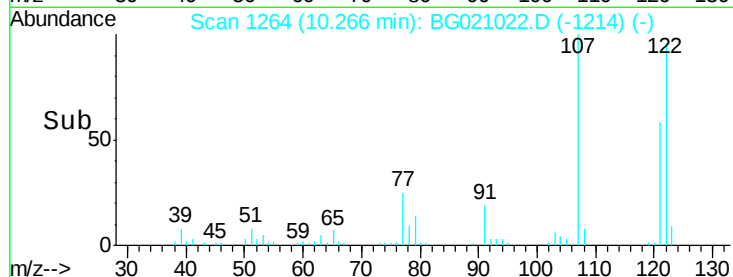
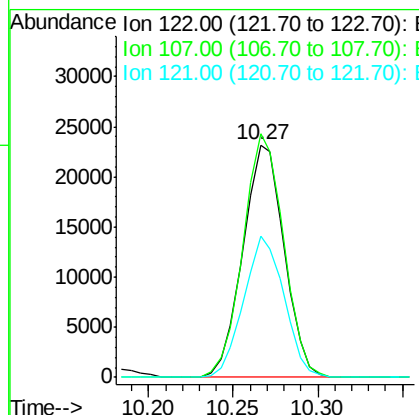
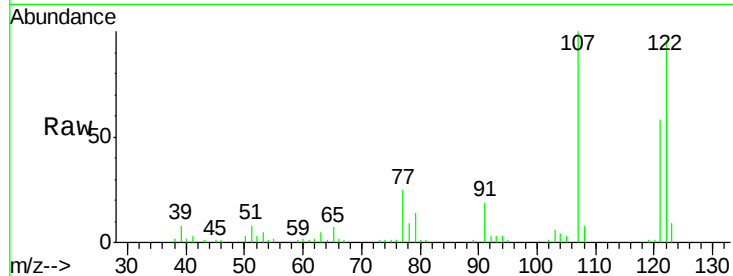




#27
2,4-Dimethylphenol
Concen: 46.14 ng
RT: 10.27 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

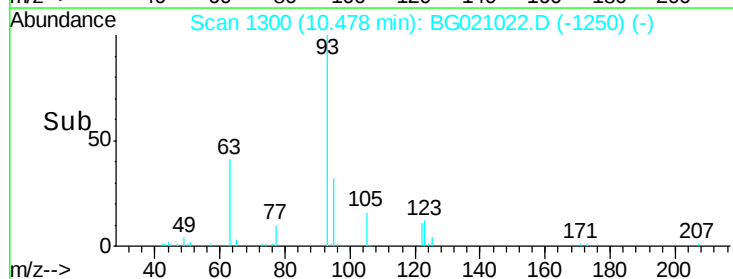
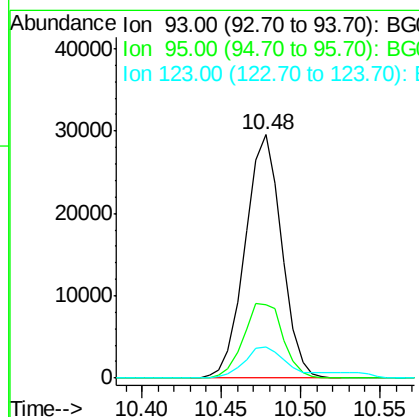
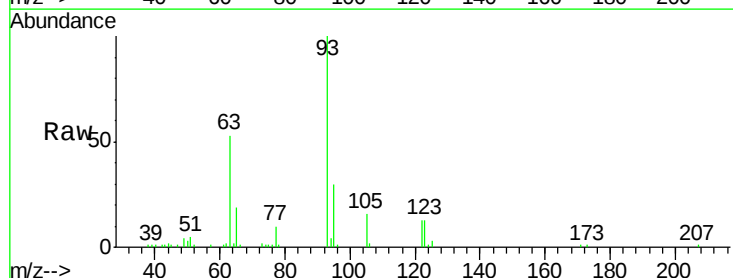
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

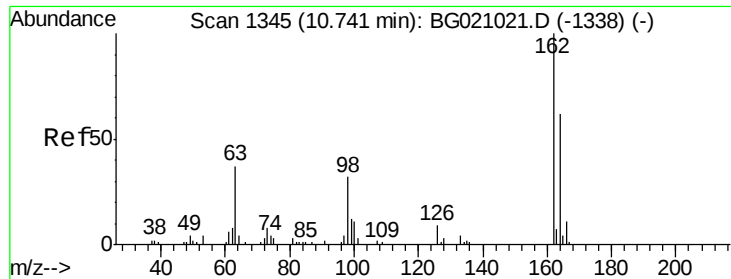
Tot Ion:122 Resp: 39409
Ion Ratio Lower Upper
122 100
107 104.7 88.0 132.0
121 60.5 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 44.65 ng
RT: 10.48 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion: 93 Resp: 47266
Ion Ratio Lower Upper
93 100
95 30.4 25.0 37.6
123 13.0 10.6 15.8

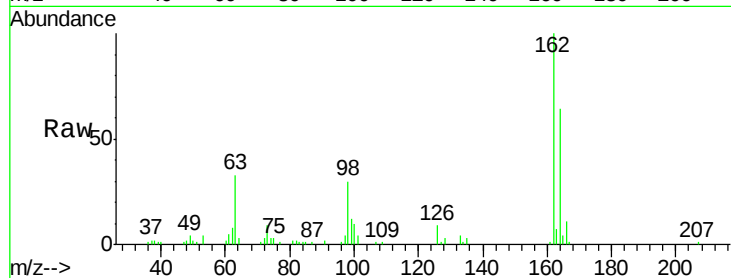




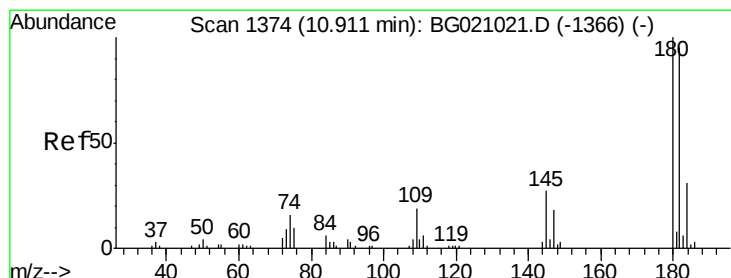
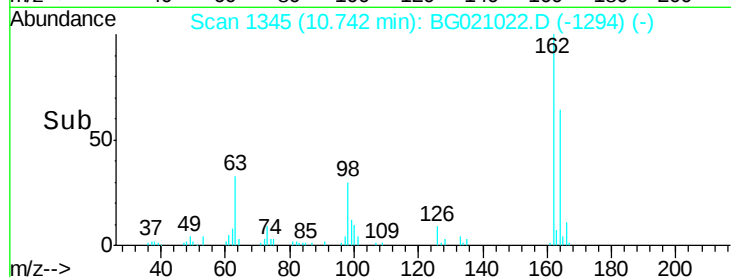
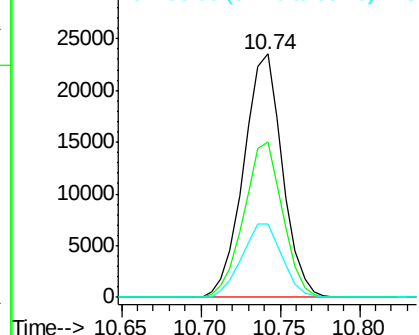
#29
2,4-Dichlorophenol
Concen: 50.89 ng
RT: 10.74 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.3	82.3
98	30.2	11.7	51.7

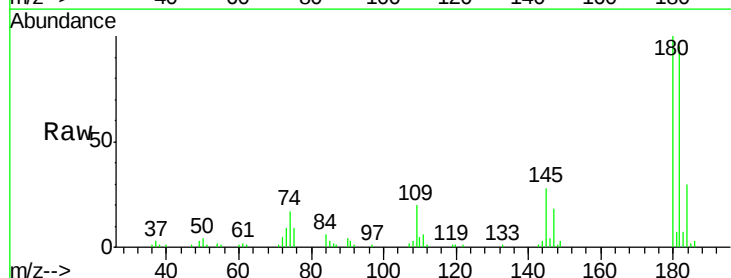


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

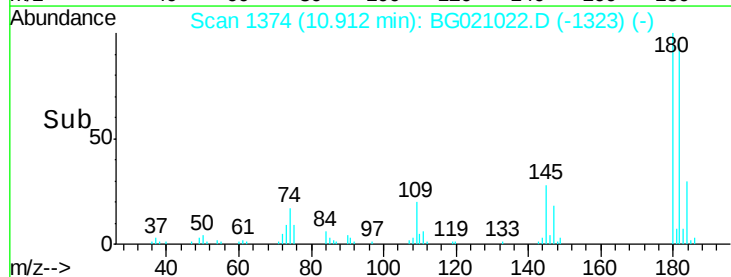
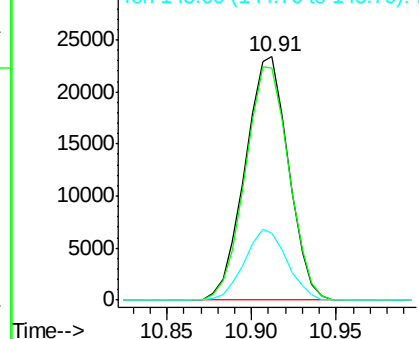


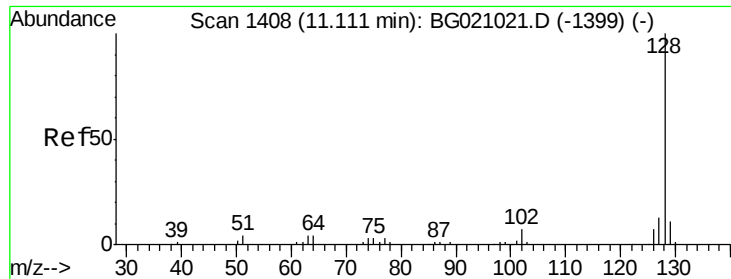
#30
1,2,4-Trichlorobenzene
Concen: 52.35 ng
RT: 10.91 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.6	113.4
145	27.5	21.8	32.6



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

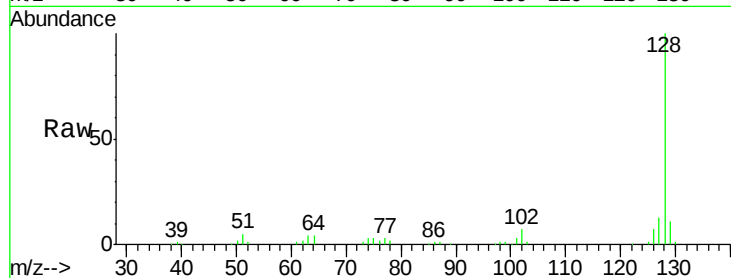




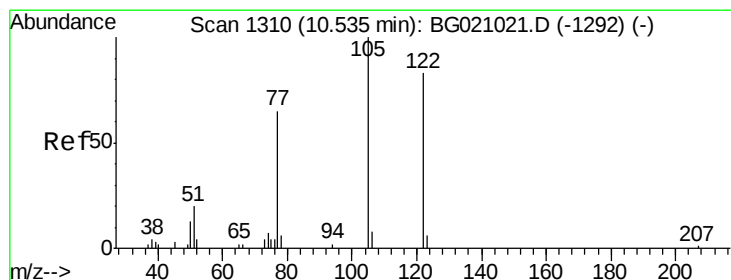
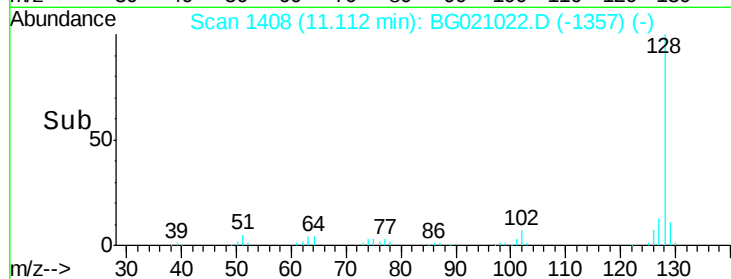
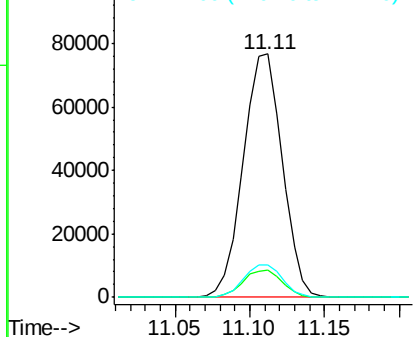
#31
Naphthalene
Concen: 49.18 ng
RT: 11.11 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:128 Resp: 138612
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.2 15.2

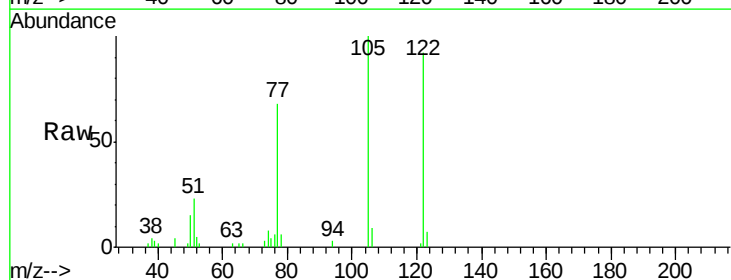


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

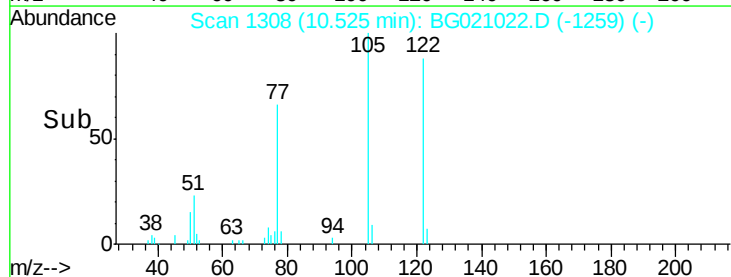
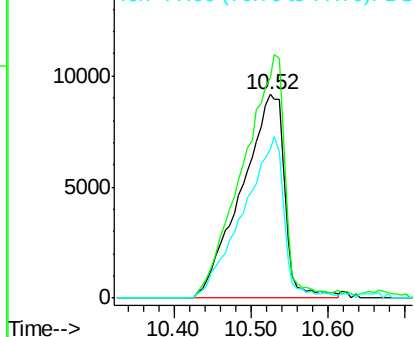


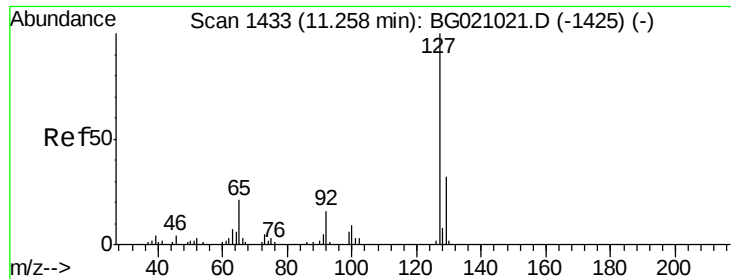
#32
Benzoic acid
Concen: 51.56 ng
RT: 10.52 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion:122 Resp: 36121
Ion Ratio Lower Upper
122 100
105 108.7 100.3 140.3
77 73.4 58.2 98.2



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

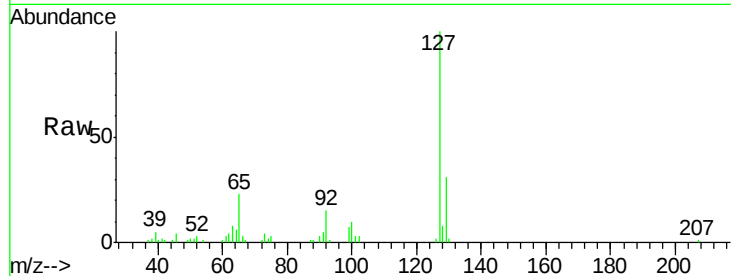




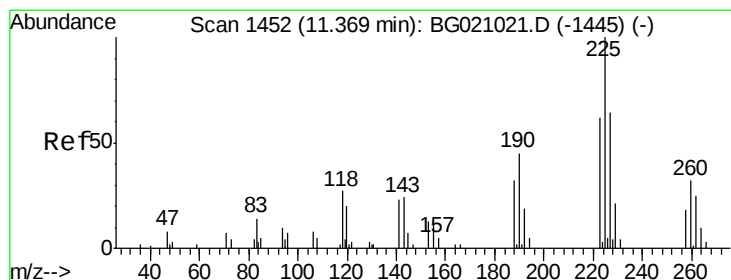
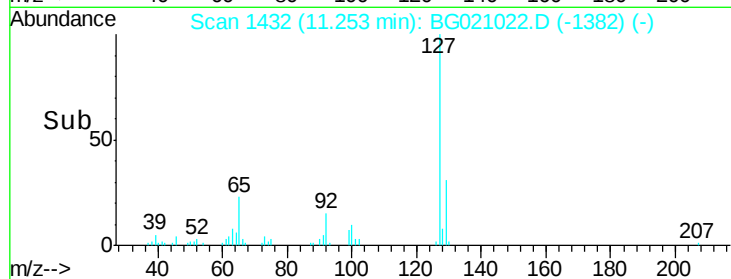
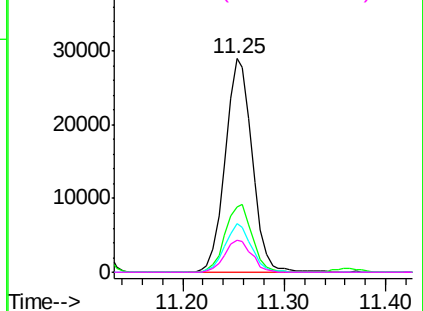
#33
4-Chloroaniline
Concen: 44.98 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:127	Resp:	53433
Ion Ratio	Lower	Upper
127	100	
129	30.6	25.8 38.8
65	22.6	16.6 25.0
92	15.2	12.6 18.8

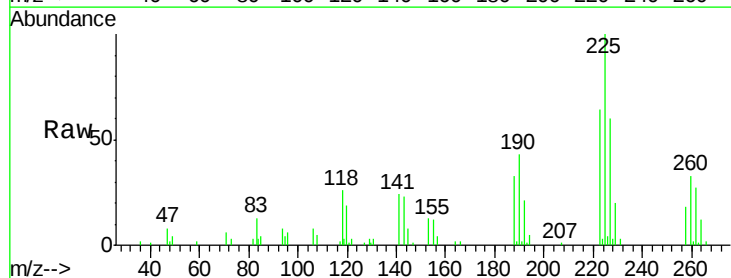


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

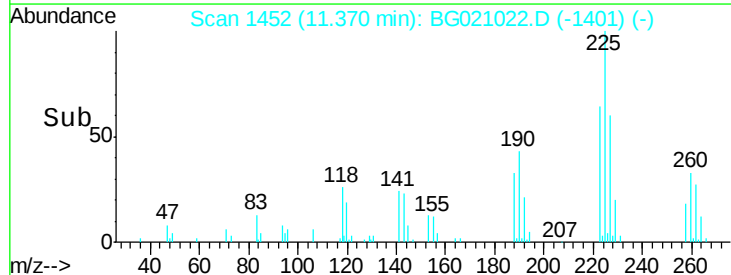
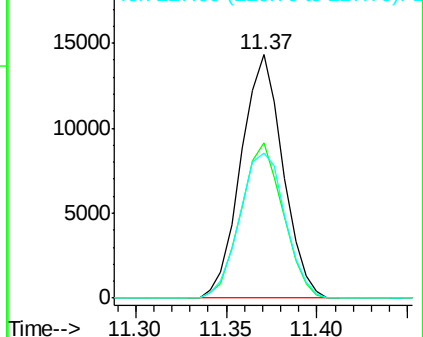


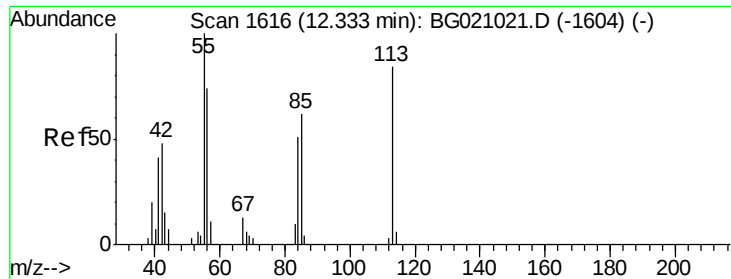
#34
Hexachlorobutadiene
Concen: 56.10 ng
RT: 11.37 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion:225	Resp:	23022
Ion Ratio	Lower	Upper
225	100	
223	63.8	49.7 74.5
227	59.7	51.4 77.0



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

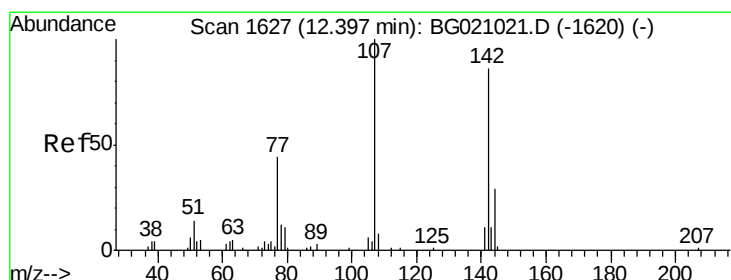
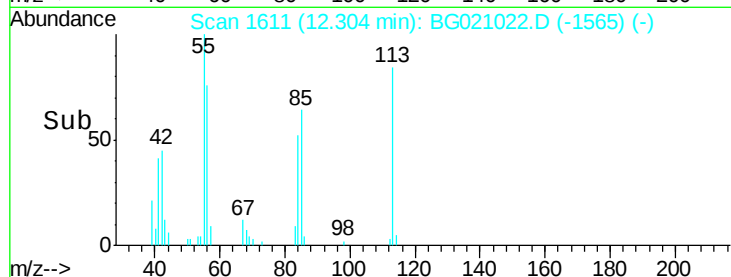
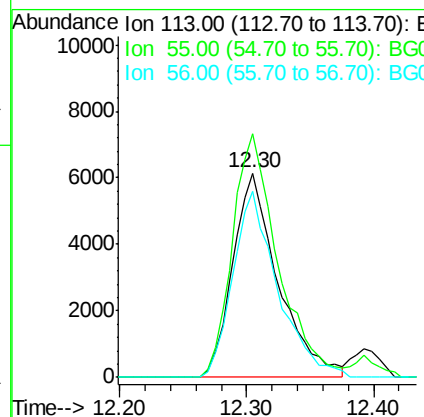
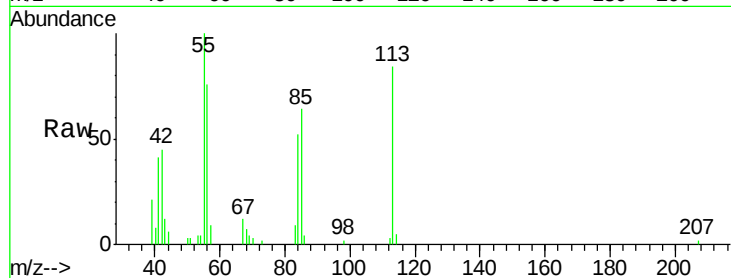




#35
 Caprolactam
 Concen: 50.15 ng
 RT: 12.30 min Scan# 1611
 Delta R.T. -0.03 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

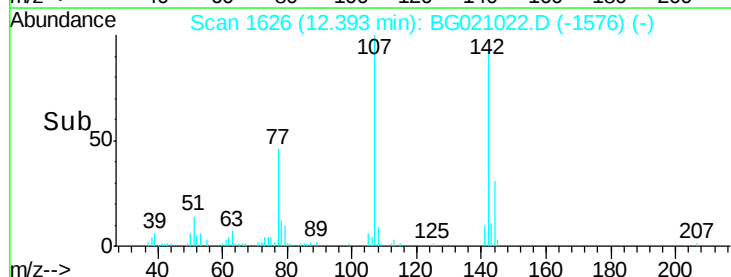
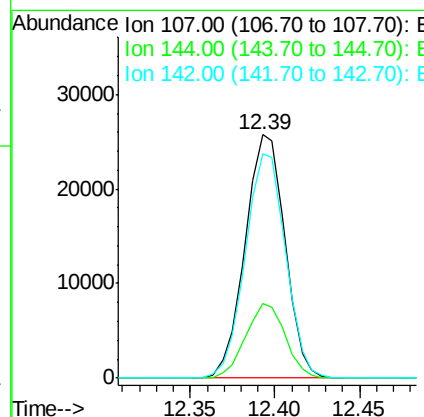
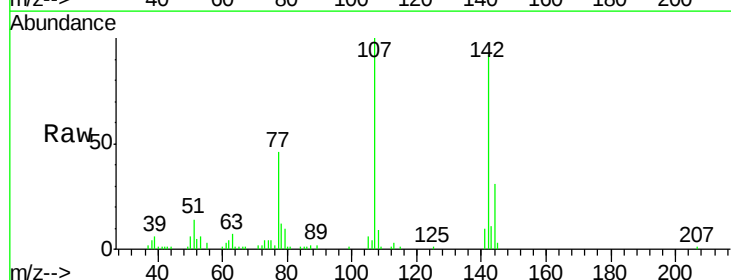
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

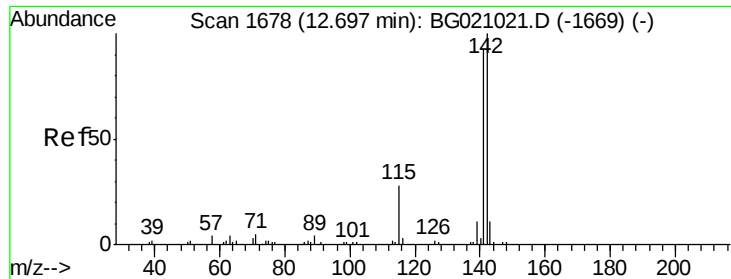
Tot Ion:113 Resp: 15164
 Ion Ratio Lower Upper
 113 100
 55 119.3 99.5 139.5
 56 91.1 68.9 108.9



#36
 4-Chloro-3-methylphenol
 Concen: 47.76 ng
 RT: 12.39 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

Tgt Ion:107 Resp: 42326
 Ion Ratio Lower Upper
 107 100
 144 30.6 23.1 34.7
 142 92.4 68.9 103.3

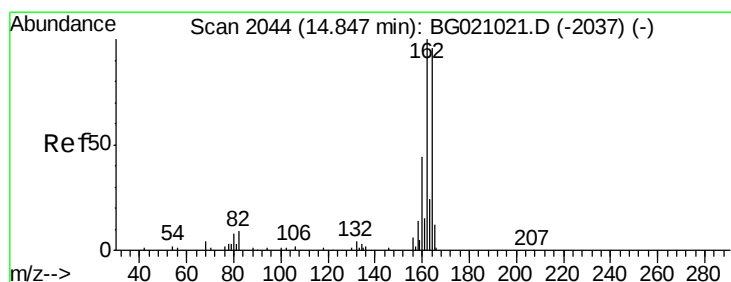
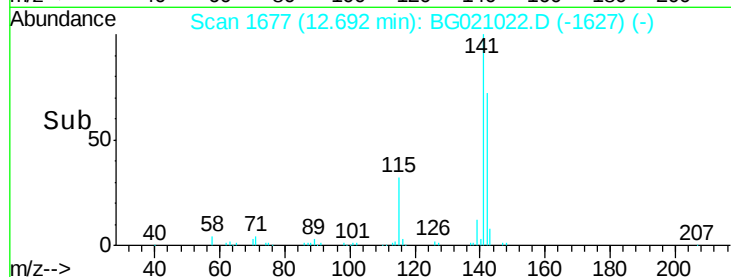
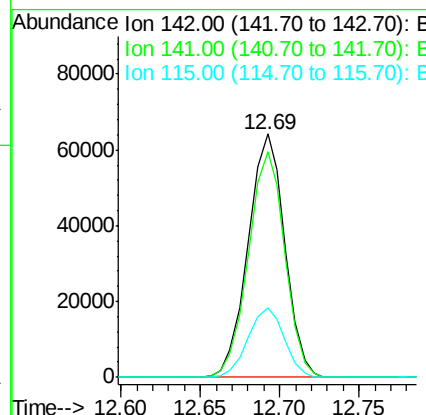
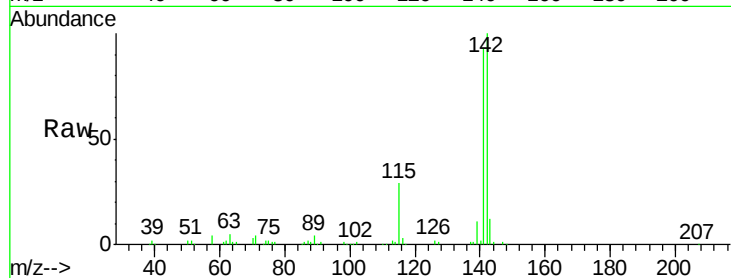




#37
2-Methylnaphthalene
Concen: 51.71 ng
RT: 12.69 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

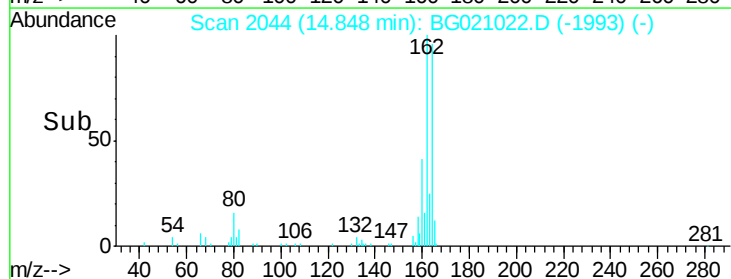
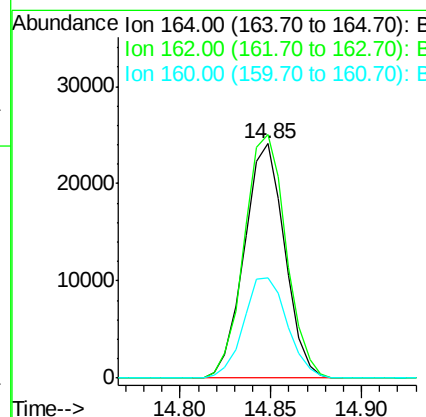
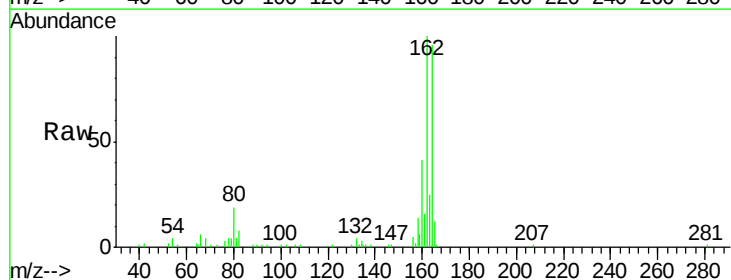
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

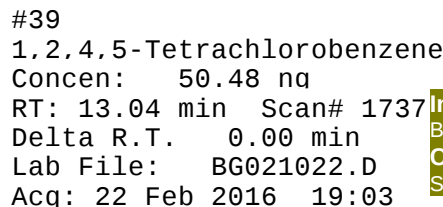
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.3	111.5
115	28.5	22.4	33.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.85 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

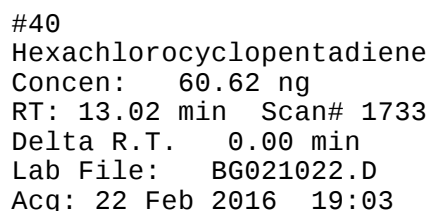
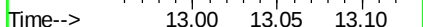
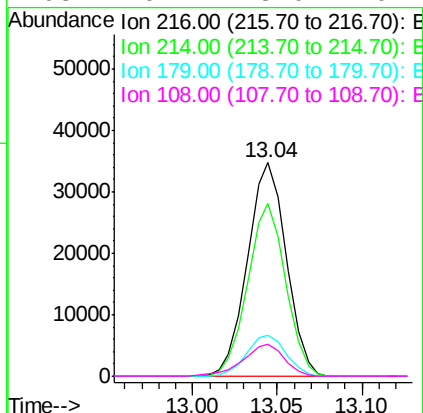
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.4	125.2
160	42.7	37.0	55.4



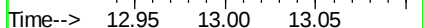
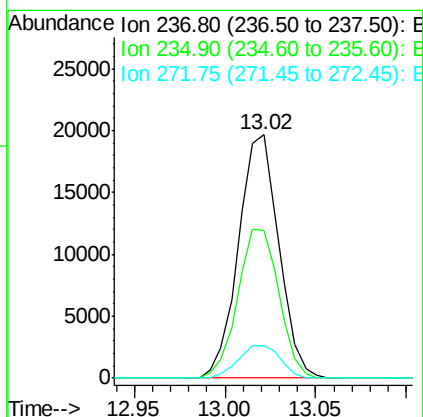


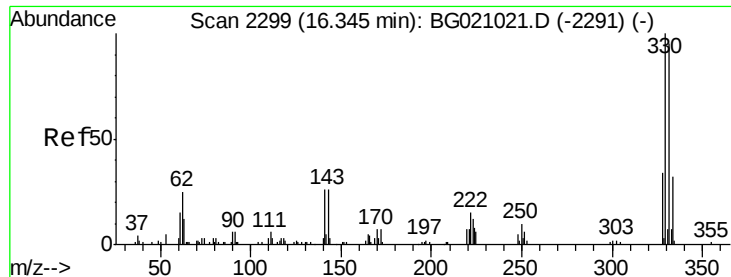
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot	Ion:216	Resp:	55329
Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.1	93.1
179	19.5	15.3	22.9
108	16.1	13.0	19.4



Tgt	Ion:237	Resp:	30455
Ion	Ratio	Lower	Upper
237	100		
235	60.7	43.1	83.1
272	13.6	0.0	35.4

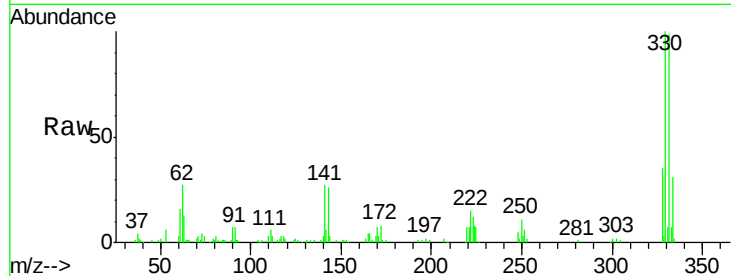




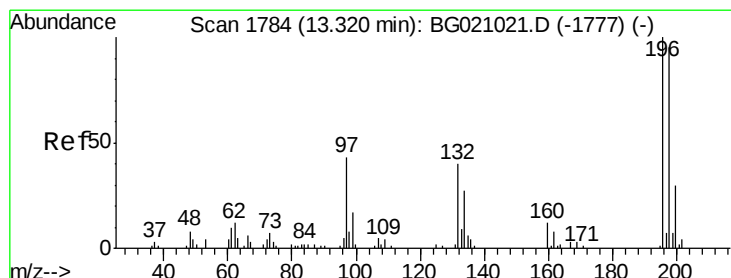
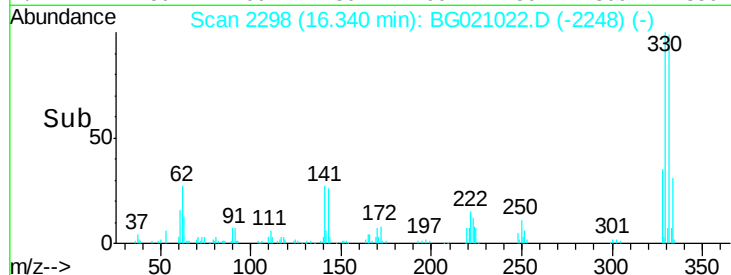
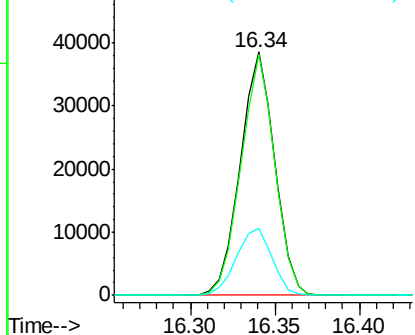
#41
 2,4,6-Tribromophenol
 Concen: 140.31 ng
 RT: 16.34 min Scan# 2298
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:330 Resp: 54636
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.4
 141 28.5 23.5 35.3

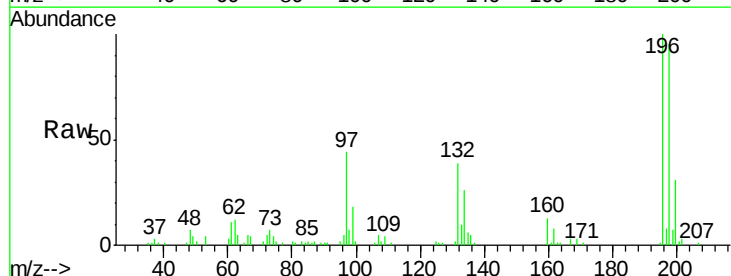


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

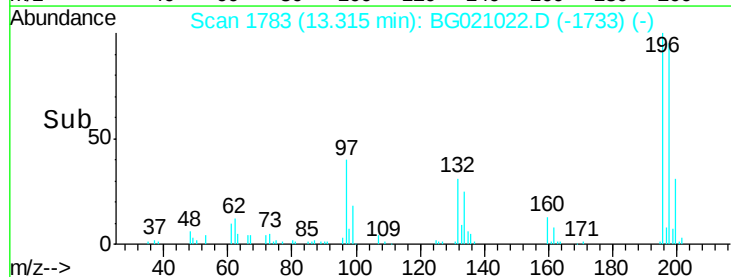
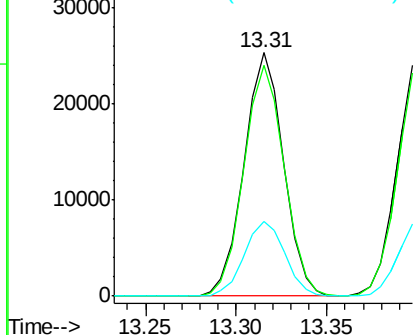


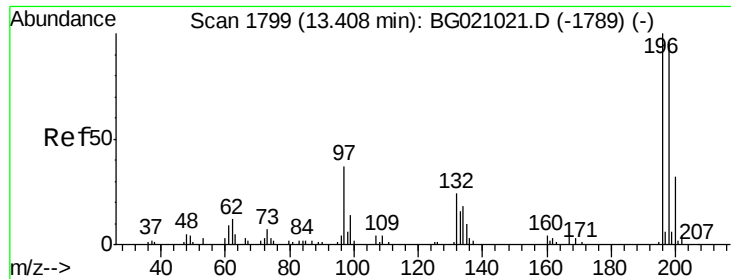
#42
 2,4,6-Trichlorophenol
 Concen: 52.25 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

Tgt Ion:196 Resp: 38530
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.3 114.5
 200 30.5 24.3 36.5



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

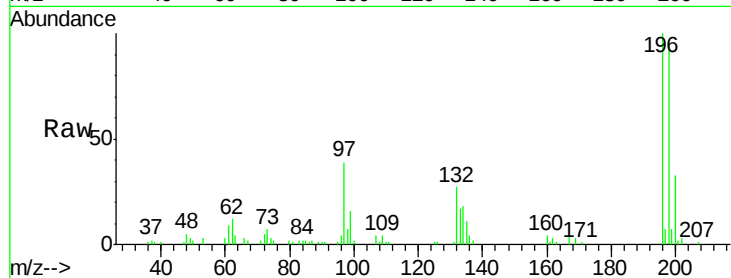




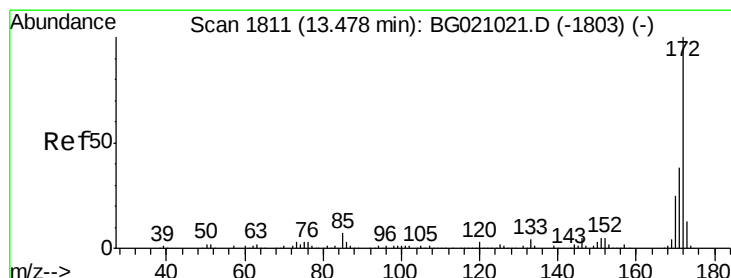
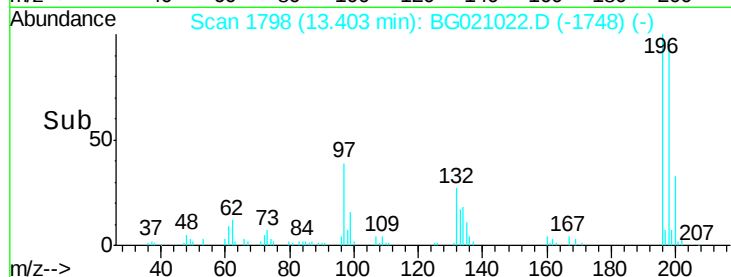
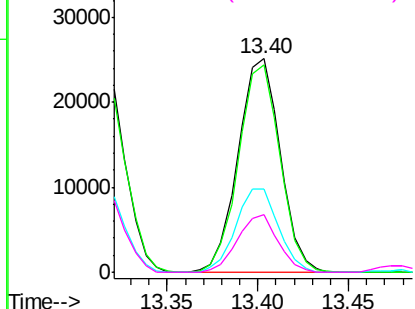
#43
2,4,5-Trichlorophenol
Concen: 52.50 ng
RT: 13.40 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:196 Resp: 40750
Ion Ratio Lower Upper
196 100
198 97.2 77.0 115.6
97 39.1 28.9 43.3
132 26.9 18.9 28.3

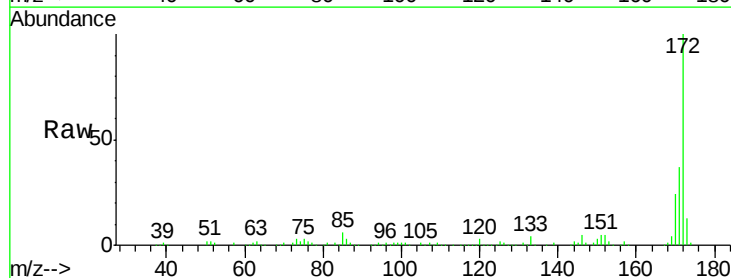


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

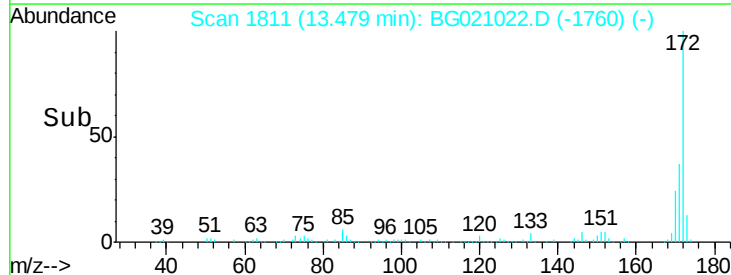
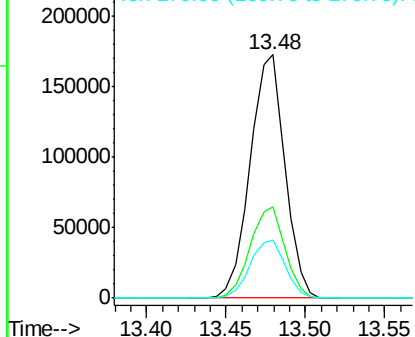


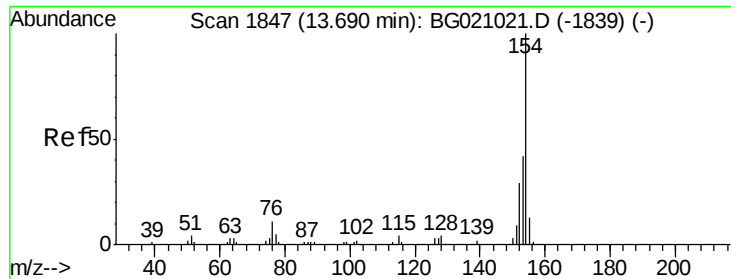
#44
2-Fluorobiphenyl
Concen: 99.16 ng
RT: 13.48 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion:172 Resp: 263126
Ion Ratio Lower Upper
172 100
171 37.5 30.3 45.5
170 24.0 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 47.71 ng

RT: 13.68 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

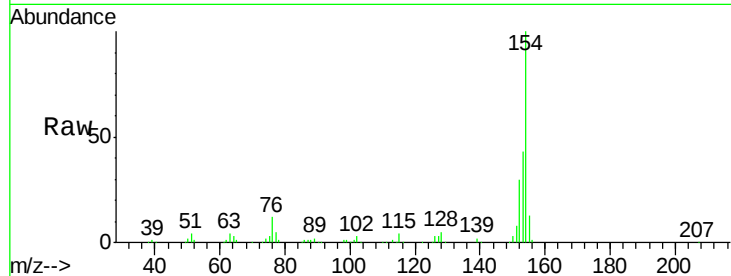
Tot Ion:154 Resp: 155858

Ion Ratio Lower Upper

154 100

153 43.0 22.1 62.1

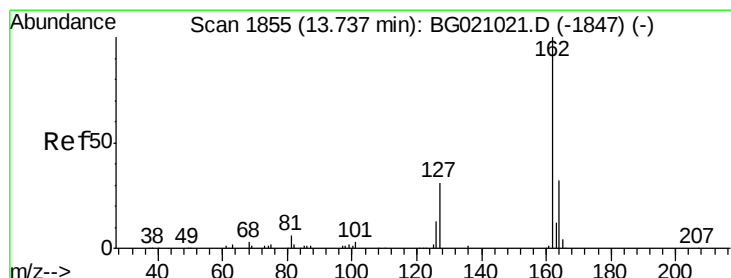
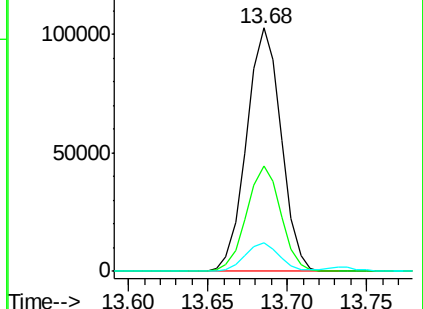
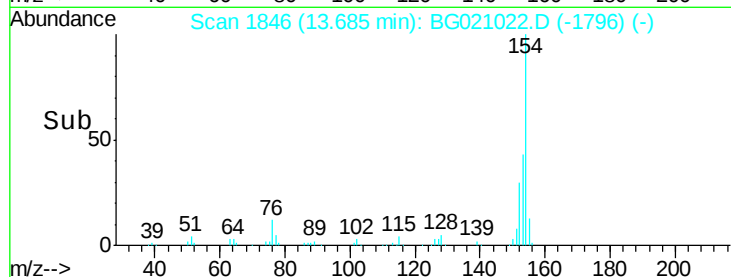
76 11.6 0.0 30.9



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: 48.25 ng

RT: 13.73 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

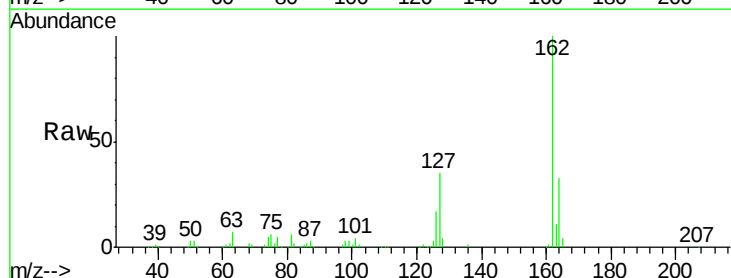
Tgt Ion:162 Resp: 112961

Ion Ratio Lower Upper

162 100

127 35.1 27.9 41.9

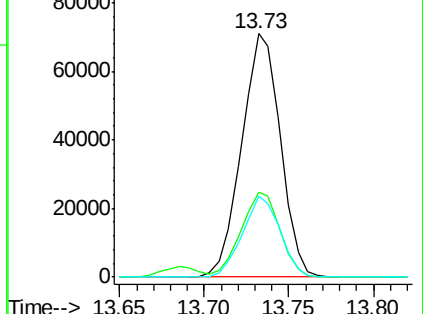
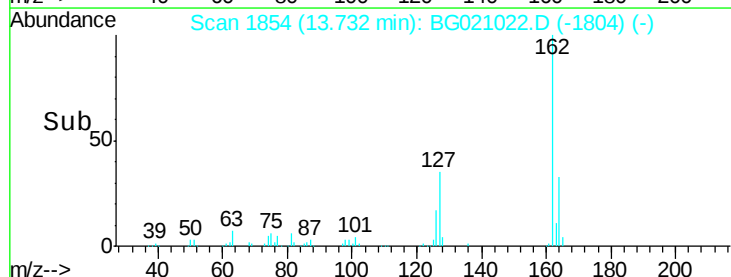
164 33.2 25.8 38.6

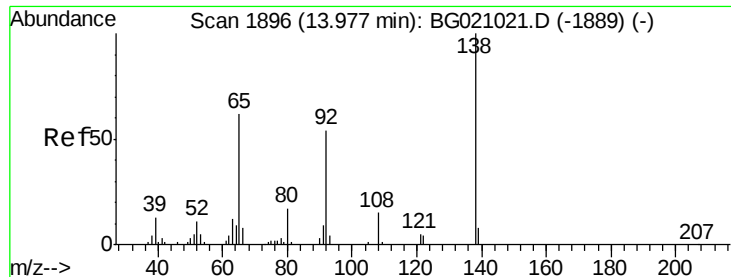


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.48 ng

RT: 13.97 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

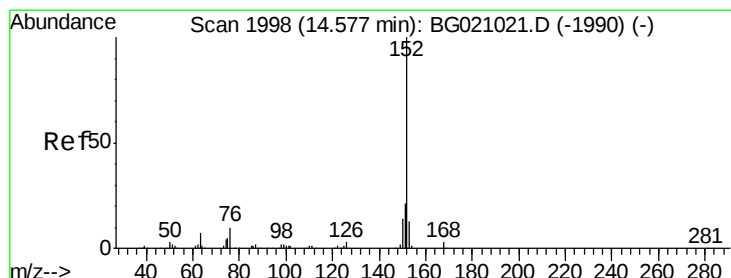
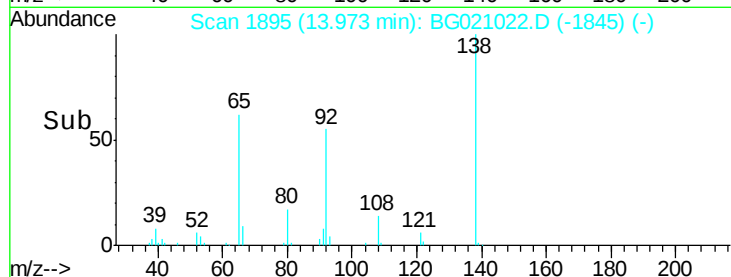
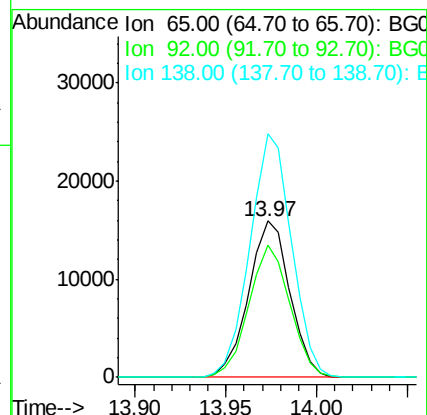
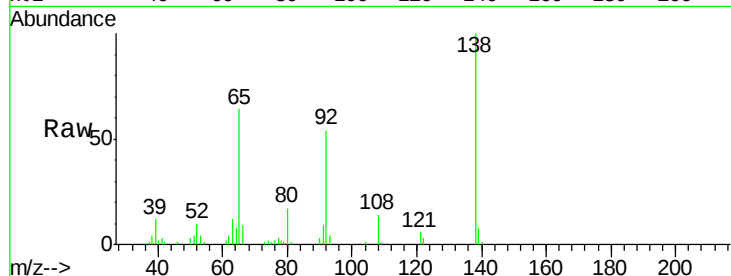
Tot Ion: 65 Resp: 25181

Ion Ratio Lower Upper

65 100

92 84.8 68.7 103.1

138 156.1 128.1 192.1



#48

Acenaphthylene

Concen: 50.26 ng

RT: 14.58 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

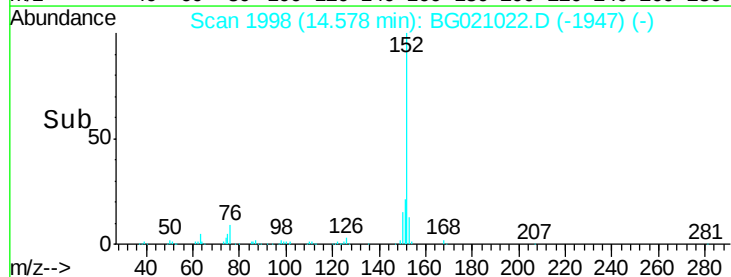
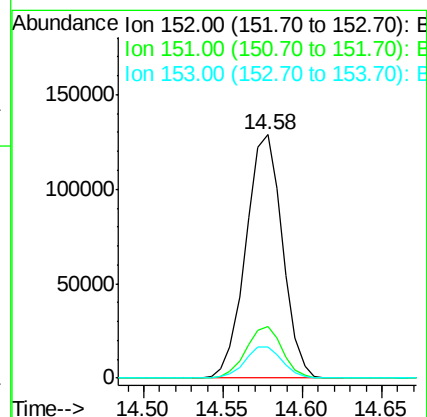
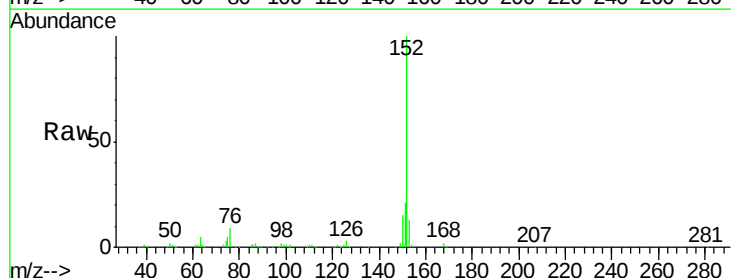
Tgt Ion: 152 Resp: 206047

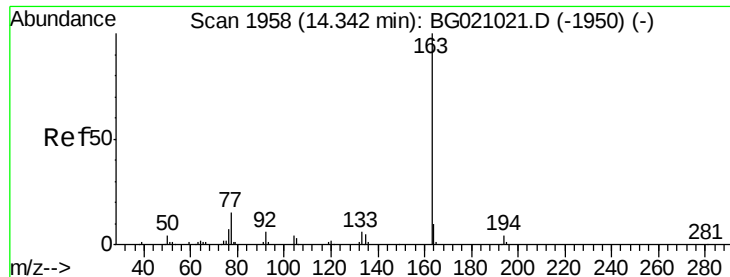
Ion Ratio Lower Upper

152 100

151 21.0 16.4 24.6

153 12.8 10.8 16.2





#49

Dimethylphthalate

Concen: 53.13 ng

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

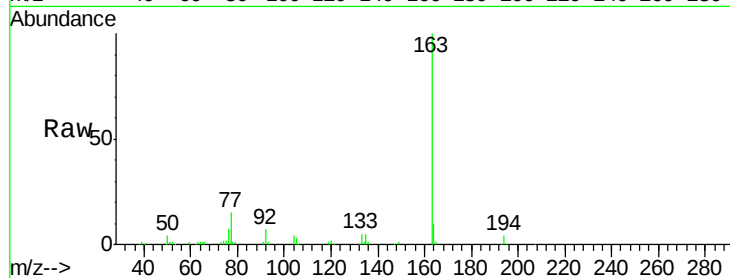
Tot Ion:163 Resp: 156216

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

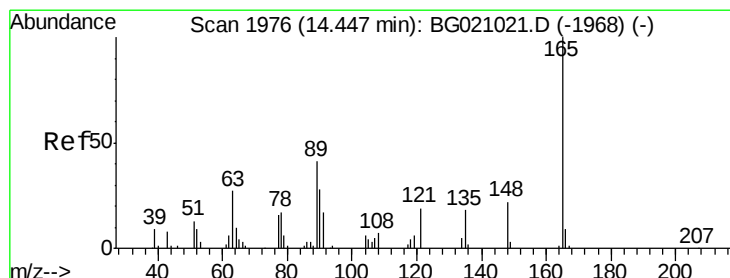
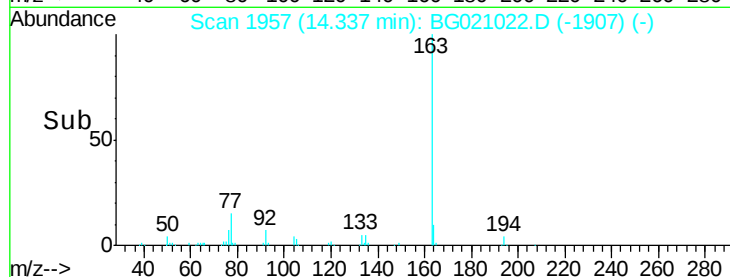
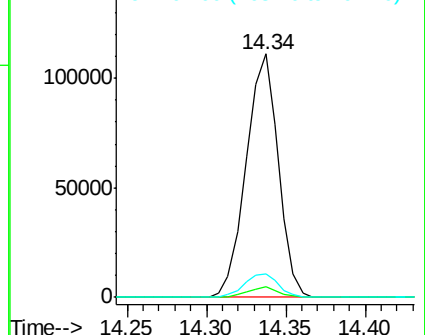
164 9.9 8.1 12.1



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: 54.32 ng

RT: 14.44 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

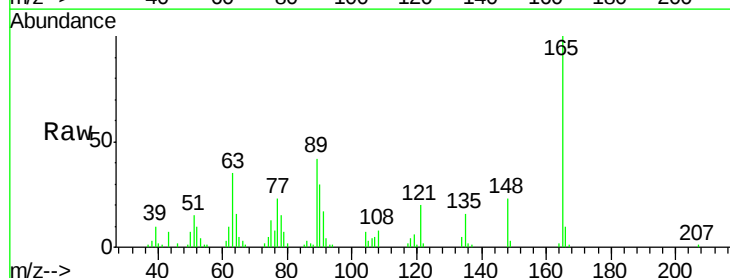
Tgt Ion:165 Resp: 34249

Ion Ratio Lower Upper

165 100

63 35.3 27.3 40.9

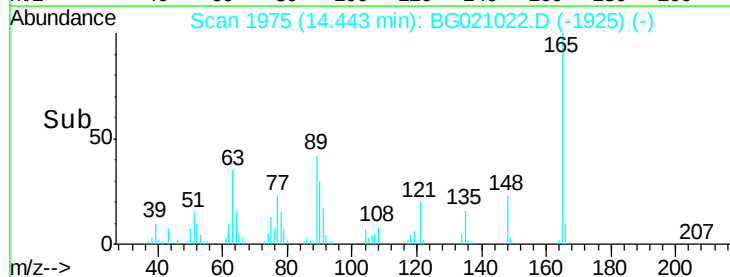
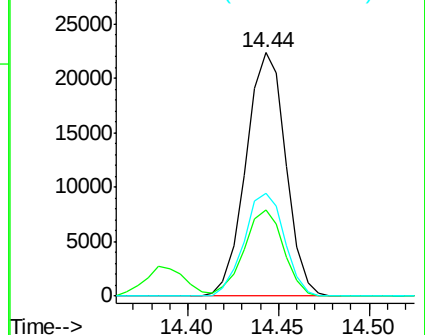
89 42.1 33.0 49.6

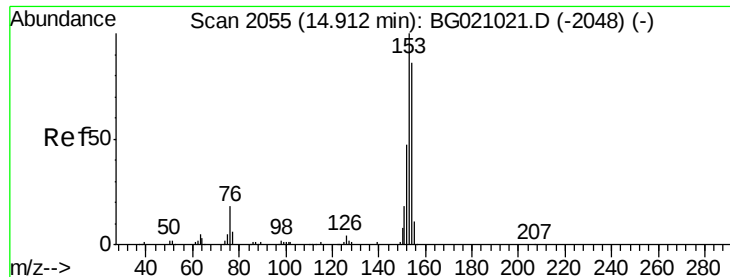


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 47.95 ng

RT: 14.91 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

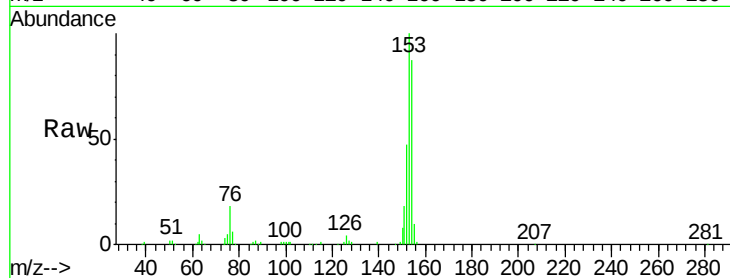
Tot Ion:154 Resp: 118167

Ion Ratio Lower Upper

154 100

153 115.4 93.4 140.0

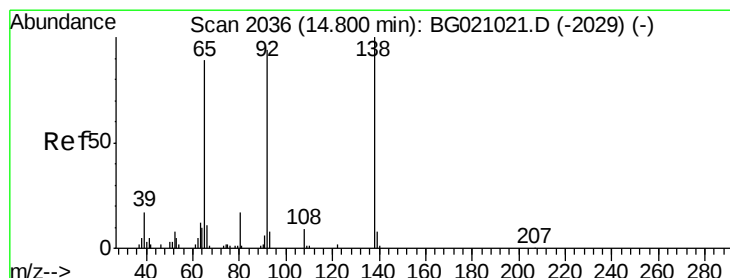
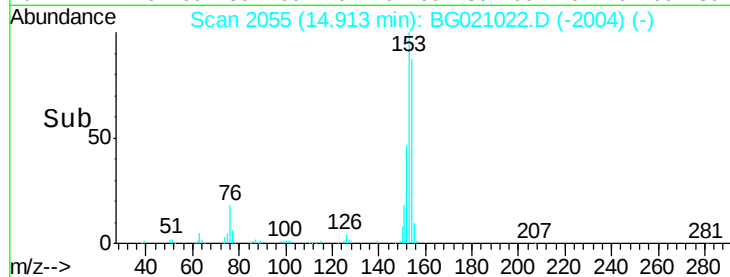
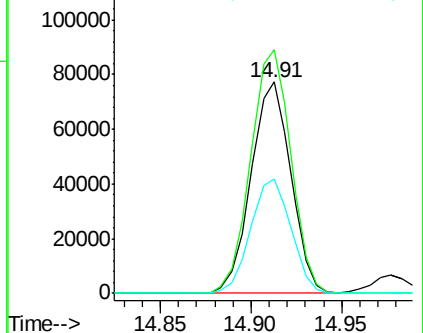
152 53.9 43.4 65.2



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: 49.56 ng

RT: 14.80 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

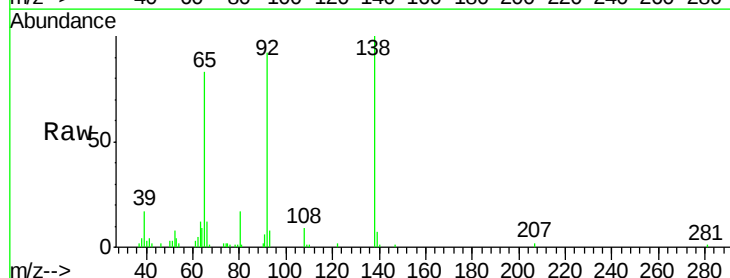
Tgt Ion:138 Resp: 35723

Ion Ratio Lower Upper

138 100

108 8.7 6.9 10.3

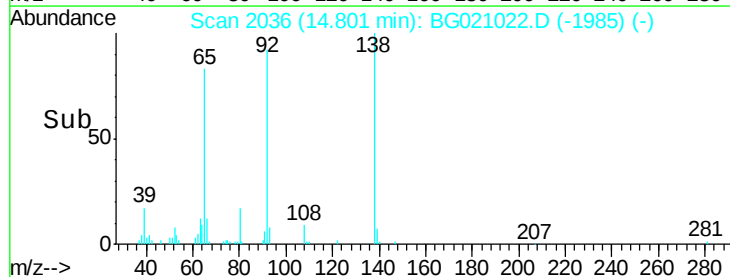
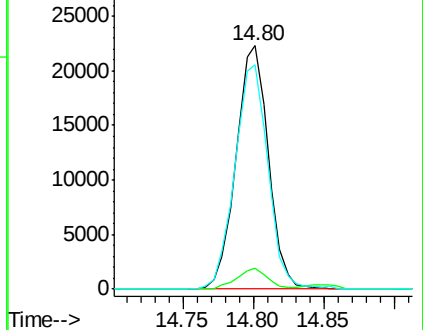
92 92.3 75.4 113.2

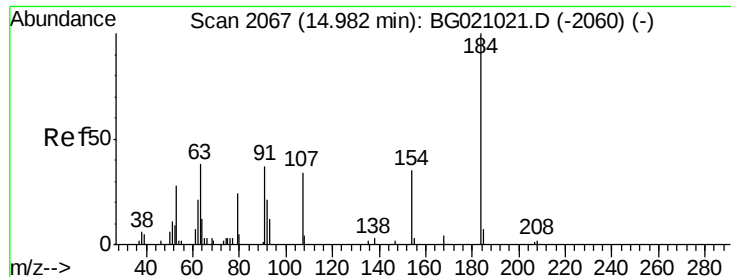


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

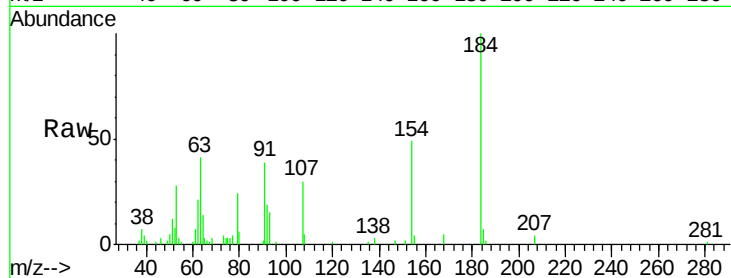




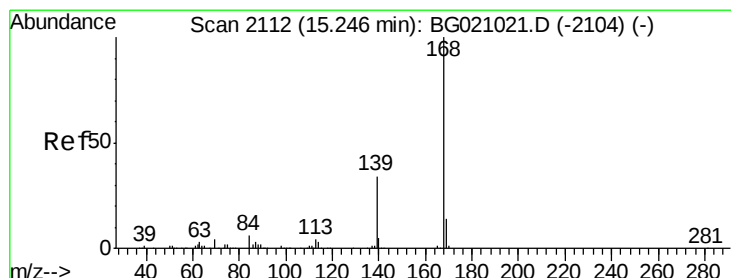
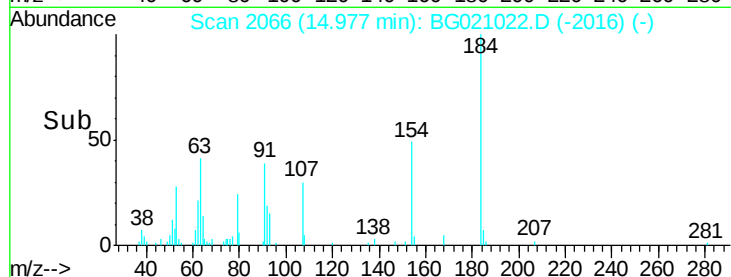
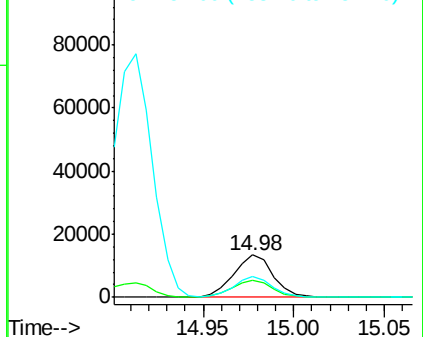
#53
2,4-Dinitrophenol
Concen: 82.75 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion:184 Resp: 20254
Ion Ratio Lower Upper
184 100
63 41.4 30.5 45.7
154 48.9 37.0 55.6

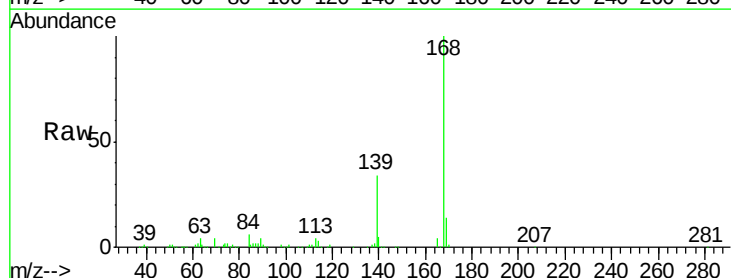


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

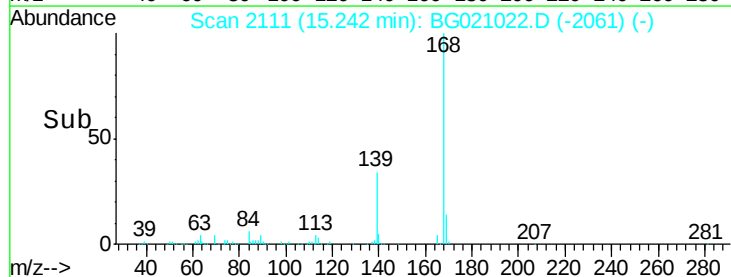
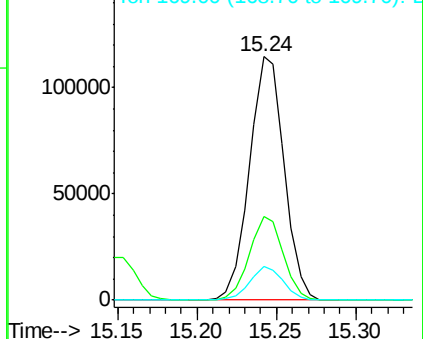


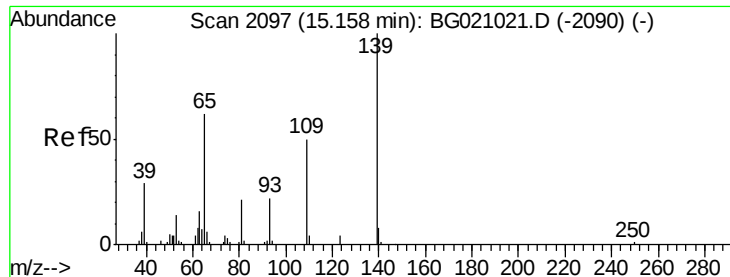
#54
Dibenzofuran
Concen: 52.49 ng
RT: 15.24 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion:168 Resp: 174092
Ion Ratio Lower Upper
168 100
139 34.2 27.8 41.6
169 13.8 11.0 16.4



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

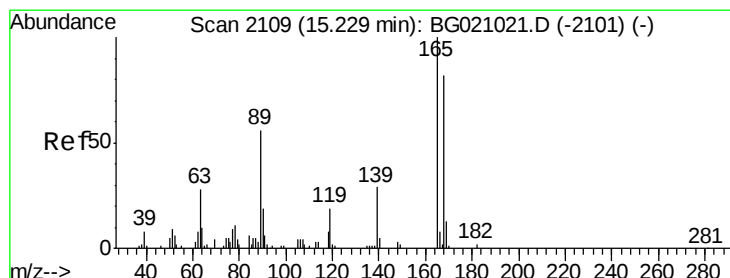
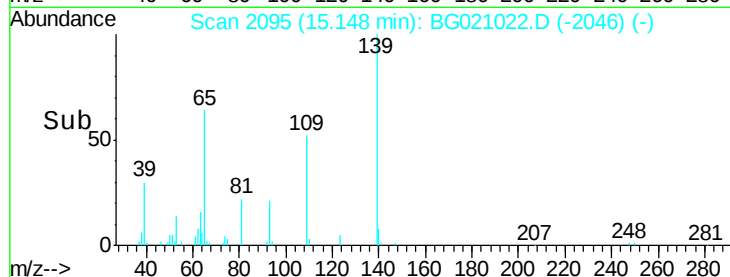
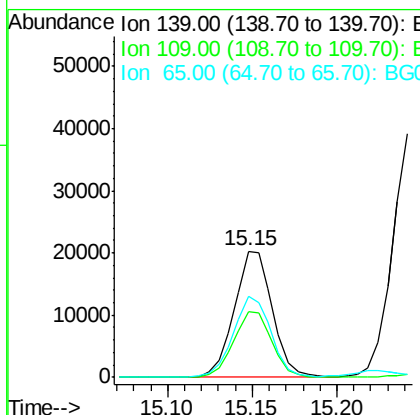
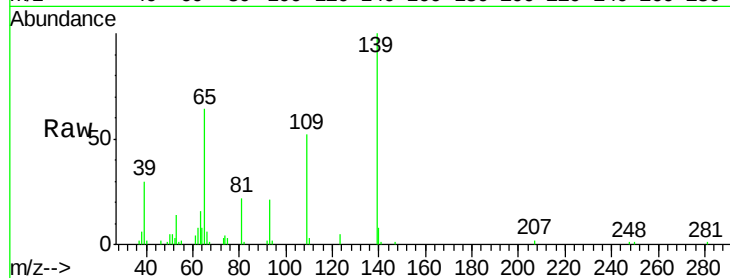




#55
4-Nitrophenol
Concen: 56.74 ng
RT: 15.15 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

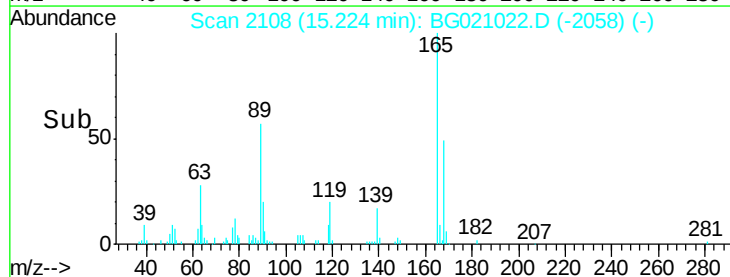
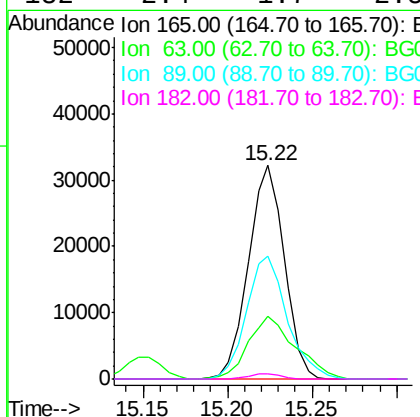
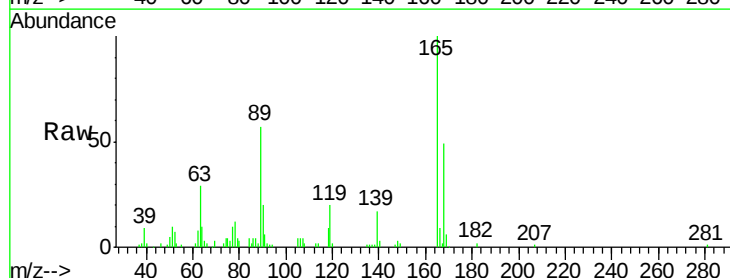
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

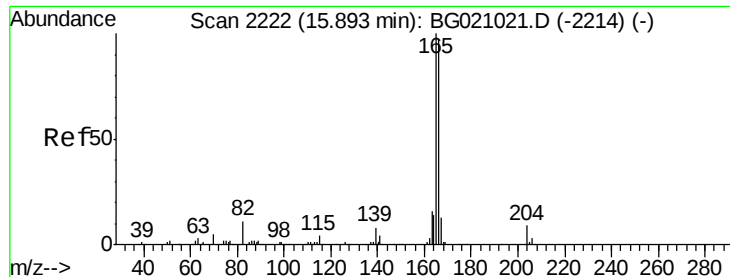
Tot Ion	Ratio	Lower	Upper
139	100		
109	51.7	29.6	69.6
65	64.3	41.8	81.8



#56
2,4-Dinitrotoluene
Concen: 57.49 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	29.5	22.6	34.0
89	57.5	45.1	67.7
182	2.4	1.7	2.5

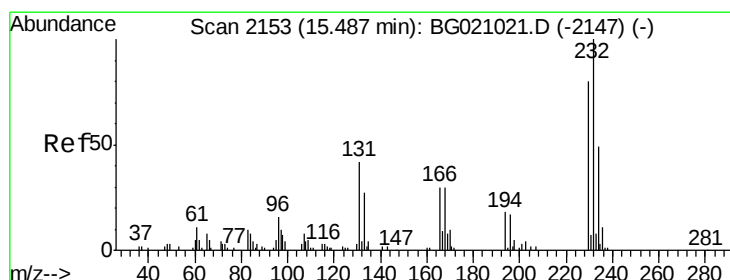
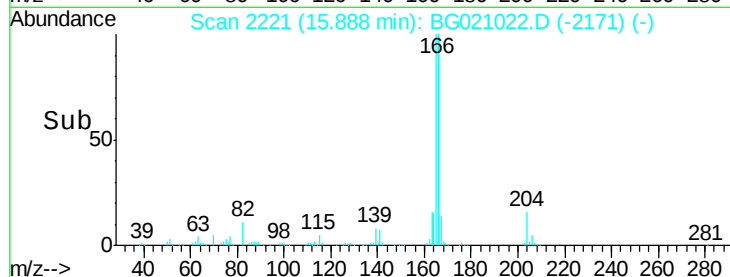
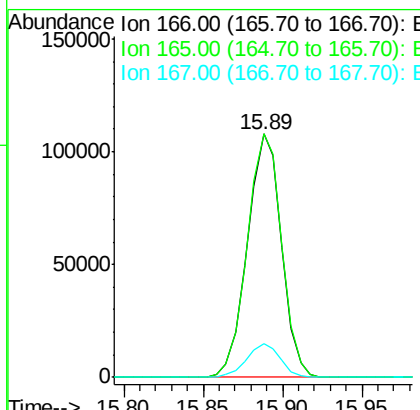
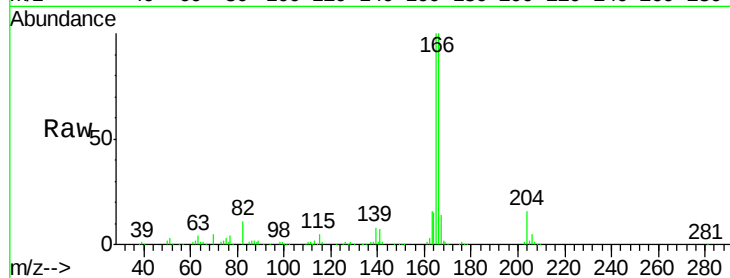




#57
 Fluorene
 Concen: 52.45 ng
 RT: 15.89 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

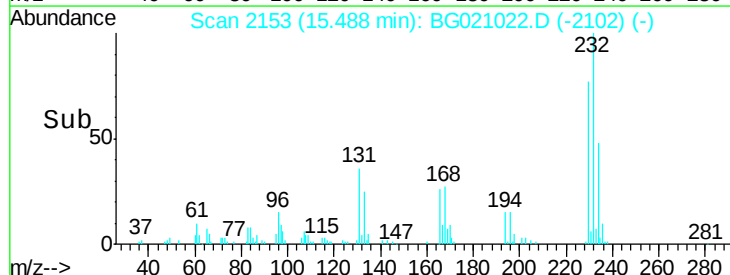
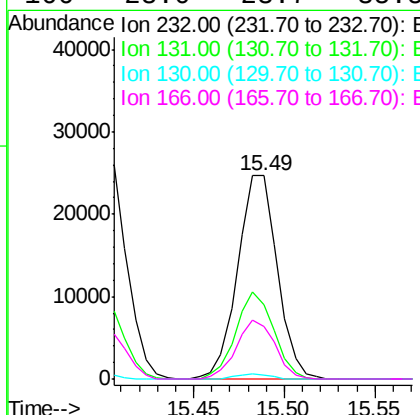
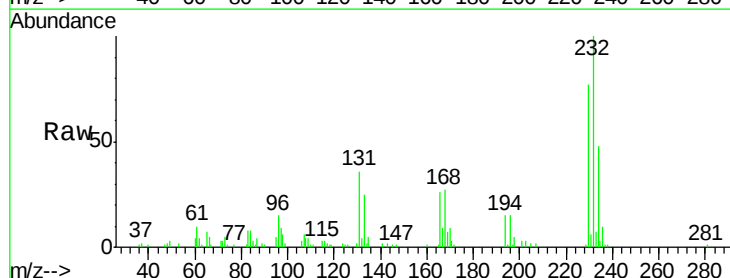
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

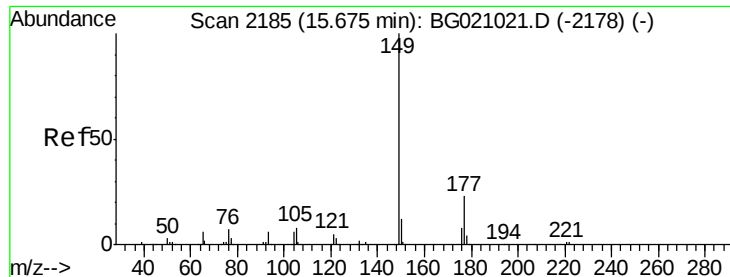
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.9	82.2	123.4
167	13.7	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 61.71 ng
 RT: 15.49 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.8	33.2	49.8
130	1.9	1.8	2.8
166	28.0	23.7	35.5

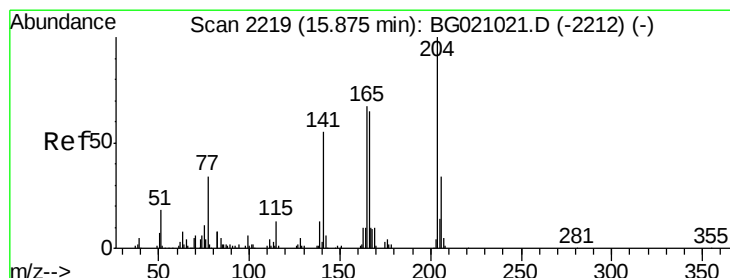
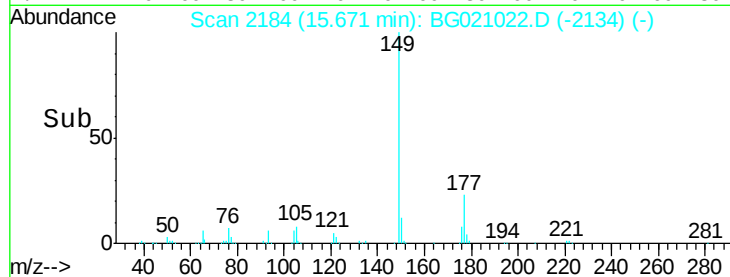
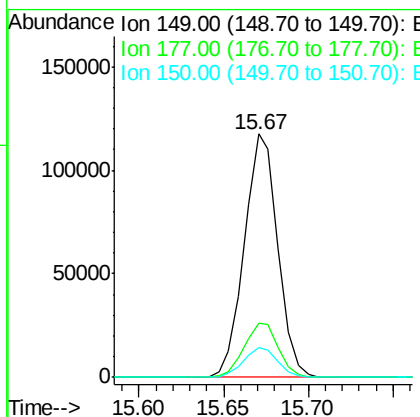
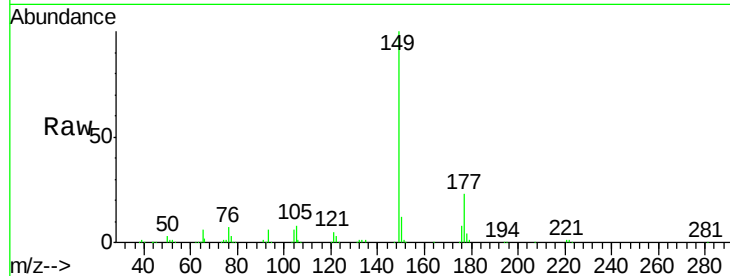




#59
Diethylphthalate
Concen: 53.11 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

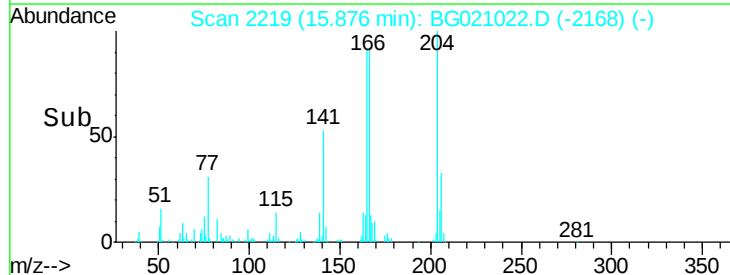
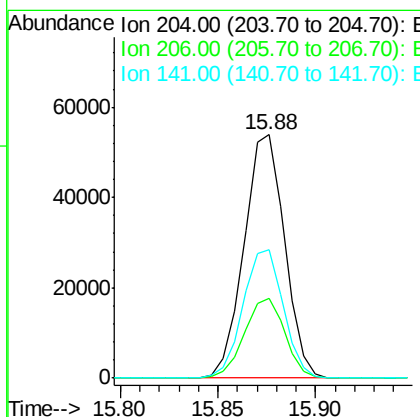
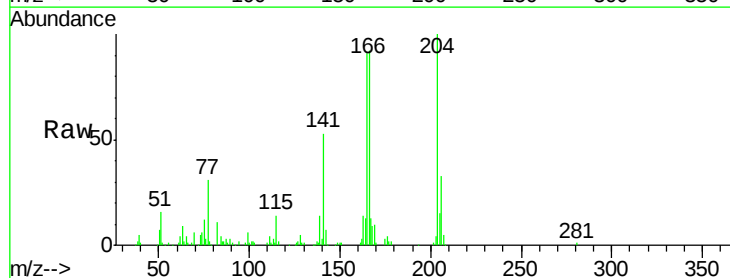
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

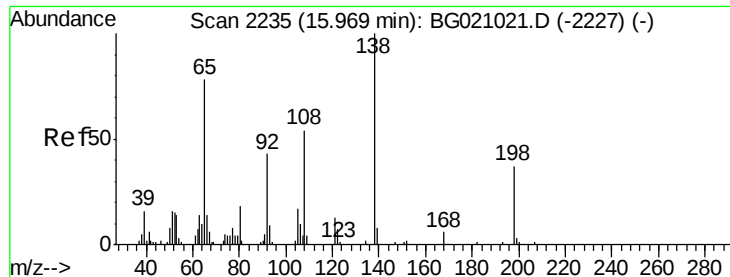
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.2	27.4
150	12.3	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 56.37 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	27.4	41.2
141	52.9	44.1	66.1

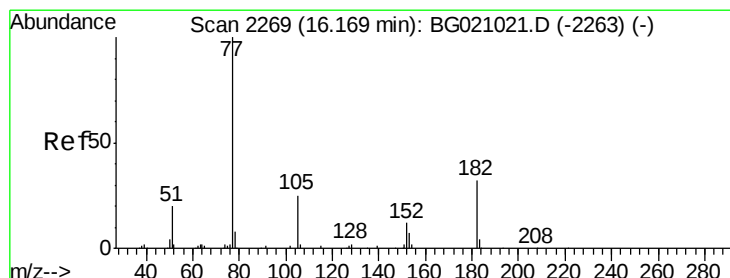
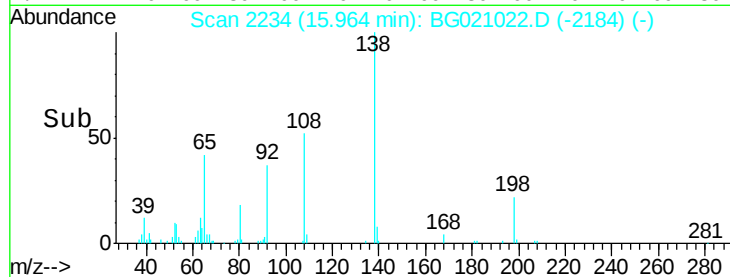
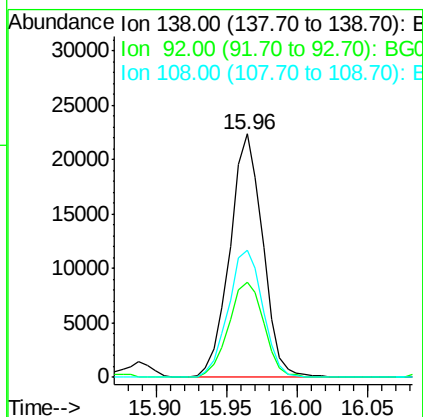
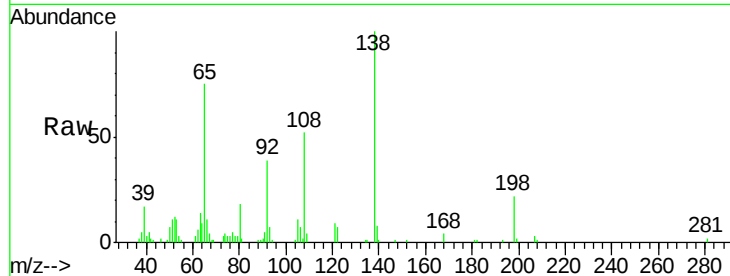




#61
4-Nitroaniline
Concen: 50.09 ng
RT: 15.96 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

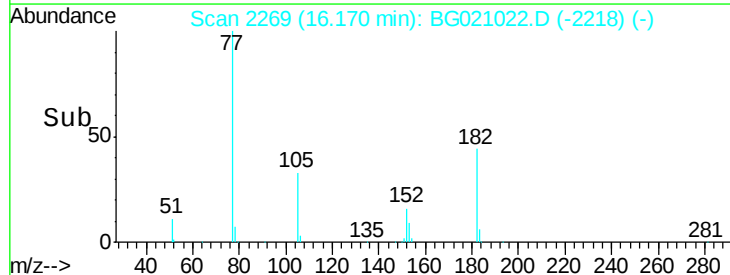
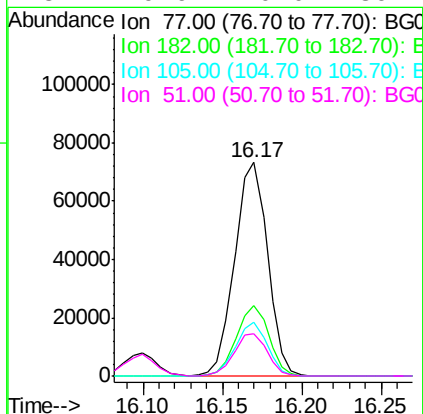
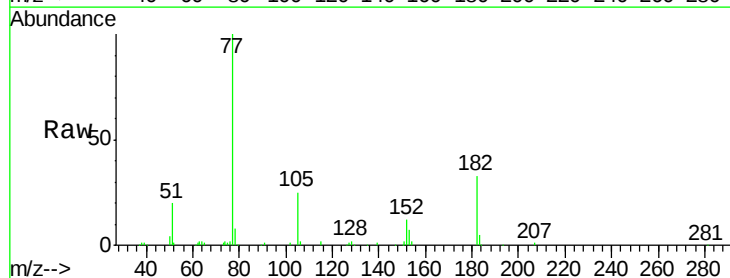
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

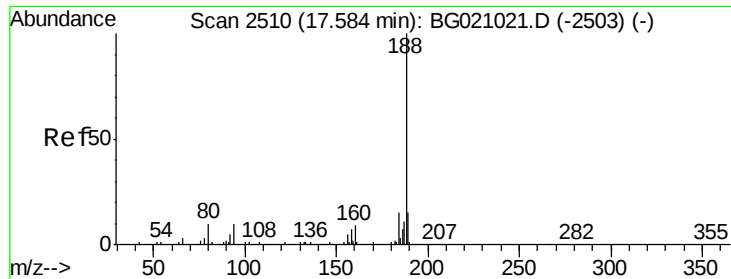
Tot Ion:138 Resp: 36371
Ion Ratio Lower Upper
138 100
92 39.2 22.9 62.9
108 52.0 34.1 74.1



#62
Azobenzene
Concen: 45.37 ng
RT: 16.17 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion: 77 Resp: 105288
Ion Ratio Lower Upper
77 100
182 33.1 11.7 51.7
105 24.9 5.0 45.0
51 19.9 0.0 39.7

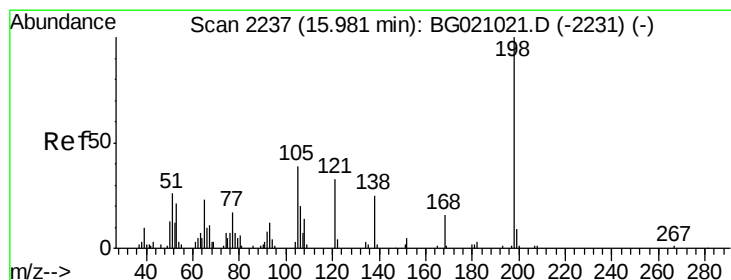
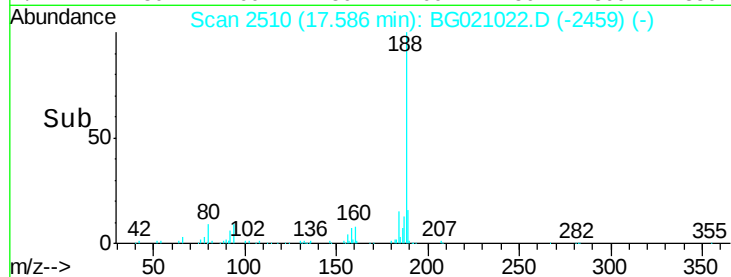
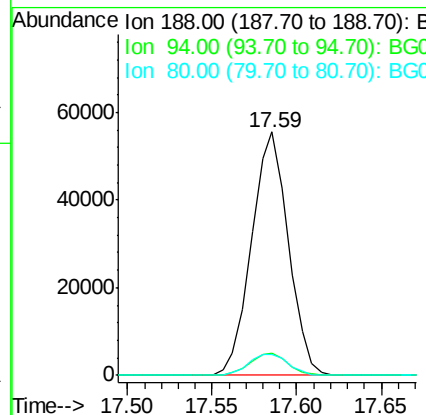
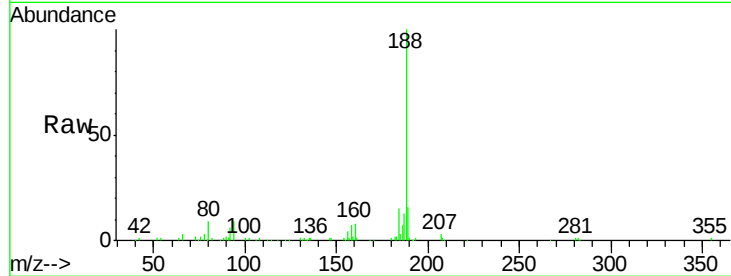




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.59 min Scan# 2510
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

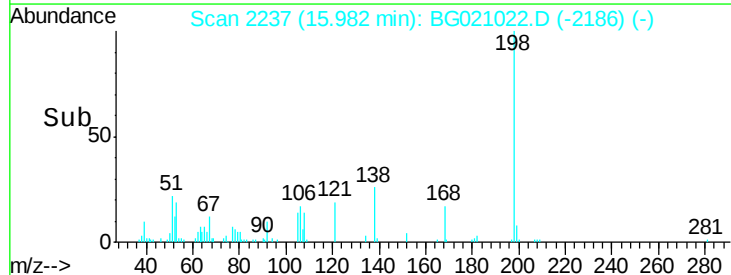
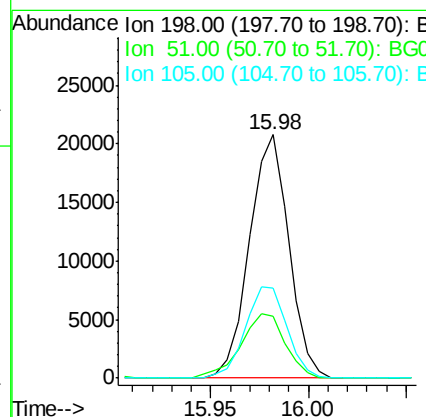
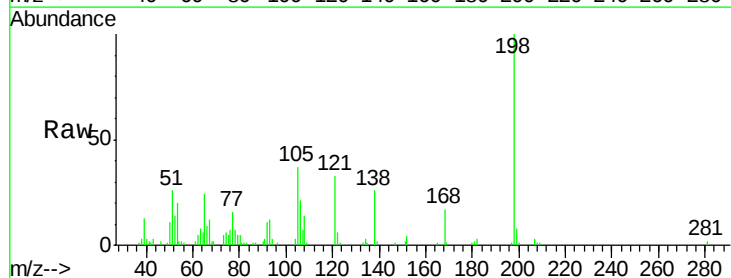
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

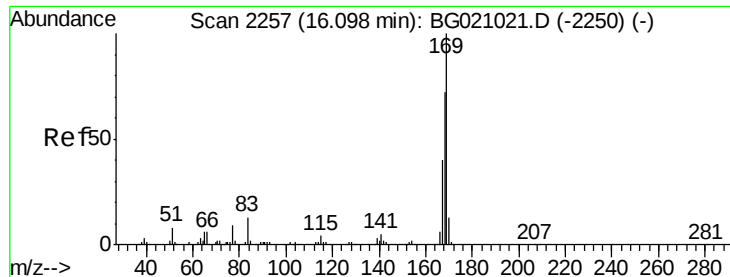
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.9	11.9
80	8.7	8.2	12.4



#64
4,6-Dinitro-2-methylphenol
Concen: 68.56 ng
RT: 15.98 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion	Ratio	Lower	Upper
198	100		
51	25.6	5.5	45.5
105	37.0	19.4	59.4

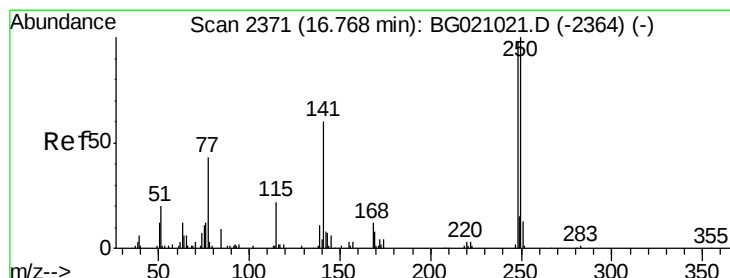
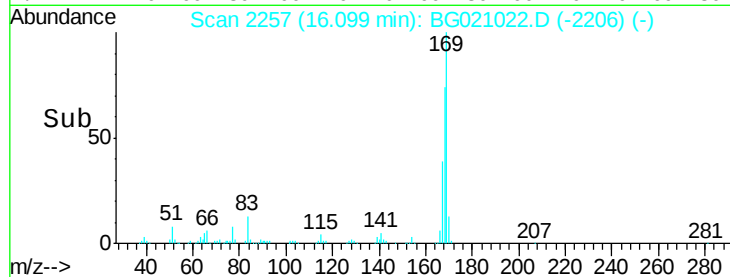
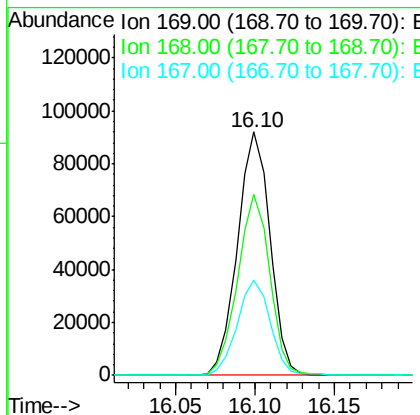
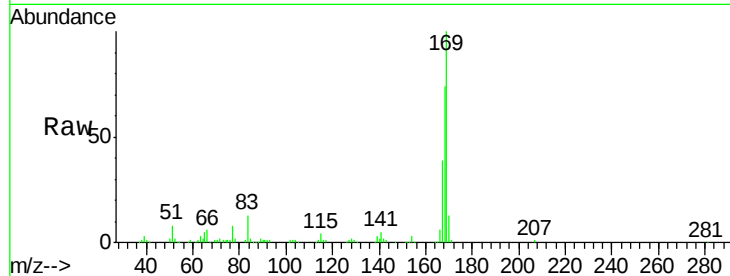




#65
n-Nitrosodiphenylamine
Concen: 48.61 ng
RT: 16.10 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

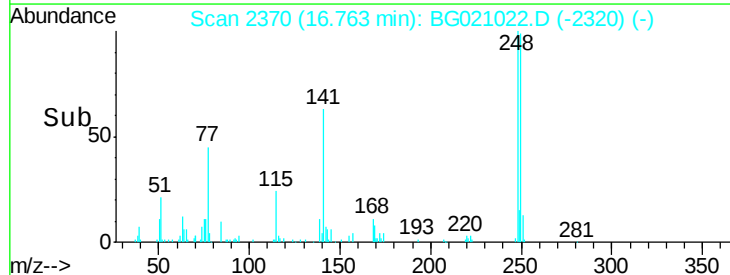
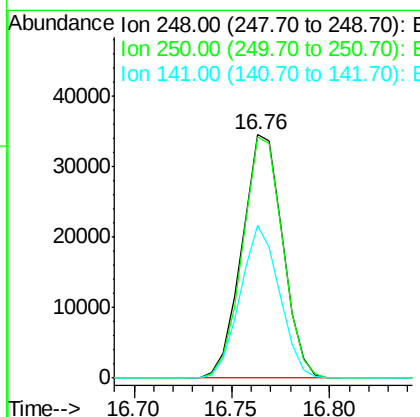
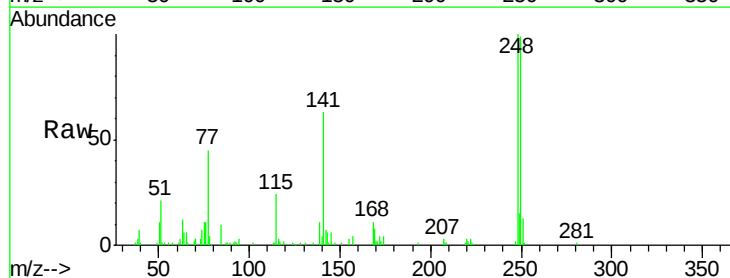
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

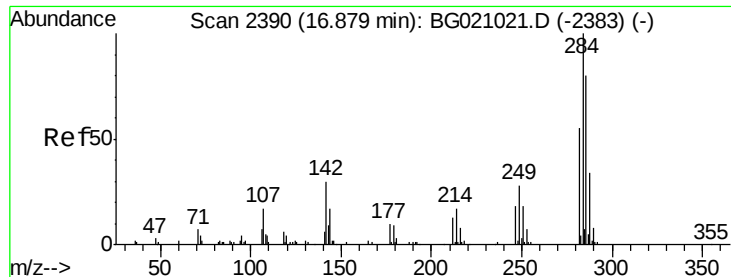
Tot Ion:169 Resp: 131143
Ion Ratio Lower Upper
169 100
168 74.1 57.8 86.6
167 38.9 32.0 48.0



#66
4-Bromophenyl-phenylether
Concen: 55.38 ng
RT: 16.76 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion:248 Resp: 49664
Ion Ratio Lower Upper
248 100
250 98.8 81.4 122.2
141 62.9 48.8 73.2





#67

Hexachlorobenzene

Concen: 57.45 ng

RT: 16.88 min Scan# 2390

Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

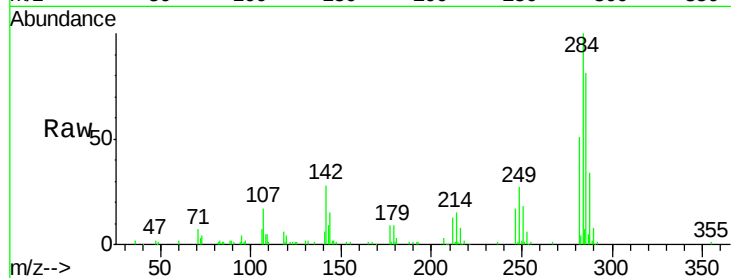
Tot Ion:284 Resp: 55543

Ion Ratio Lower Upper

284 100

142 28.1 23.8 35.6

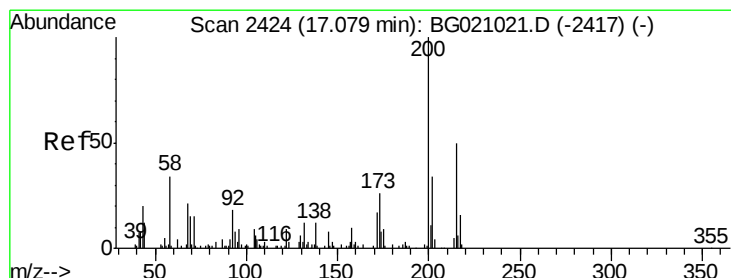
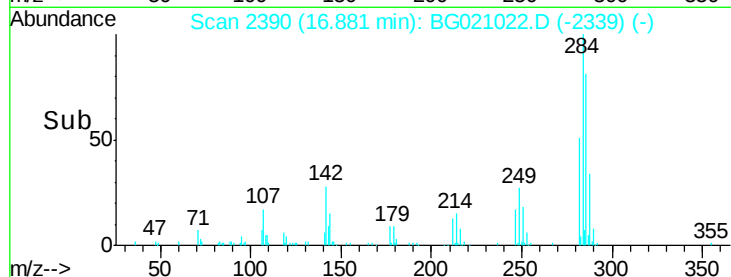
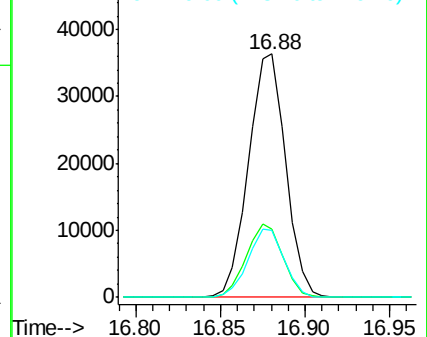
249 27.3 22.3 33.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 48.62 ng

RT: 17.07 min Scan# 2423

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

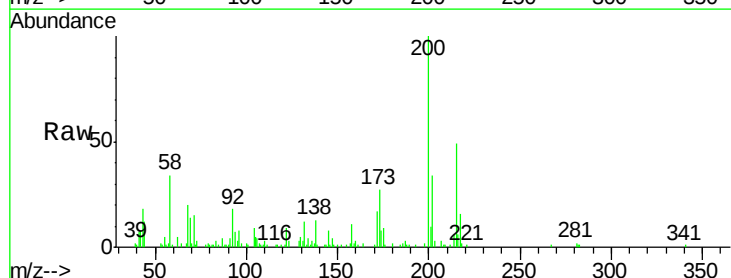
Tgt Ion:200 Resp: 39863

Ion Ratio Lower Upper

200 100

173 27.0 6.5 46.5

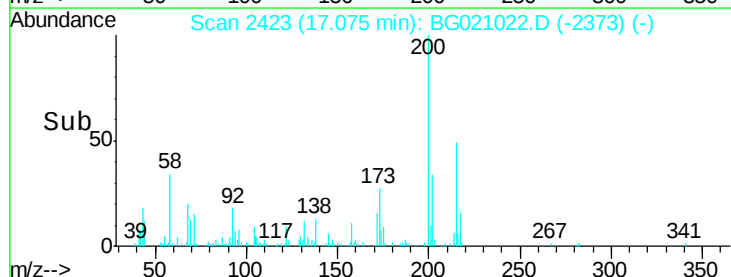
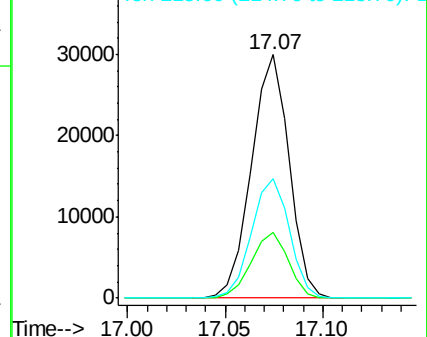
215 49.2 29.7 69.7

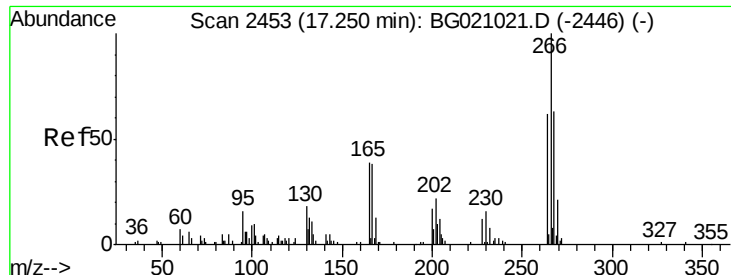


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 60.38 ng

RT: 17.24 min Scan# 2452

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

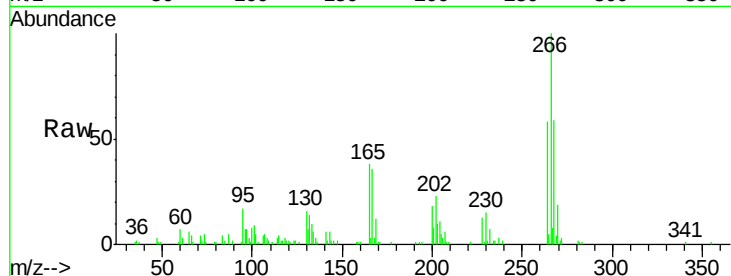
Tot Ion:266 Resp: 33975

Ion Ratio Lower Upper

266 100

268 59.2 50.3 75.5

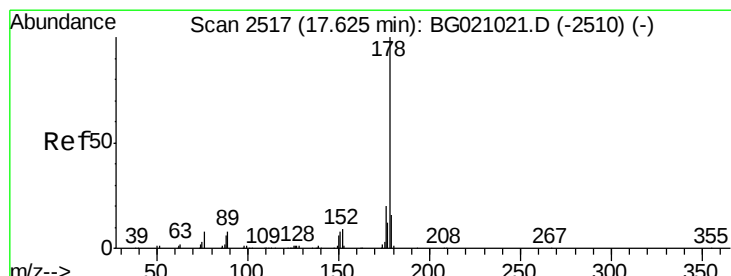
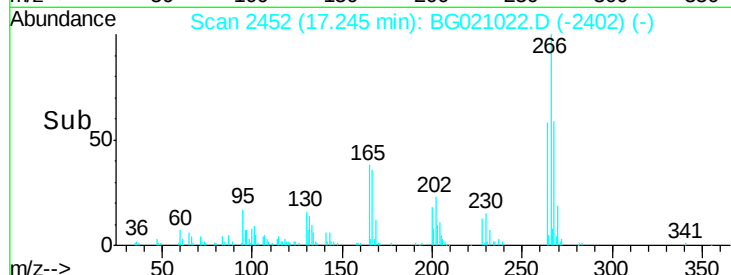
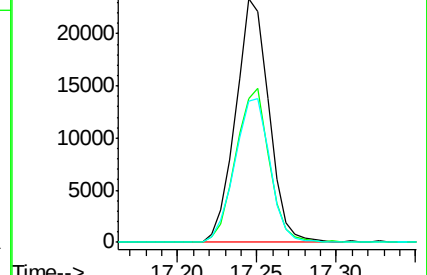
264 58.0 49.8 74.8



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: 49.20 ng

RT: 17.63 min Scan# 2517

Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

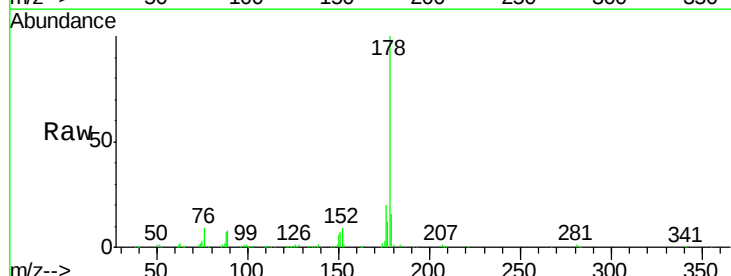
Tgt Ion:178 Resp: 234345

Ion Ratio Lower Upper

178 100

176 20.0 15.7 23.5

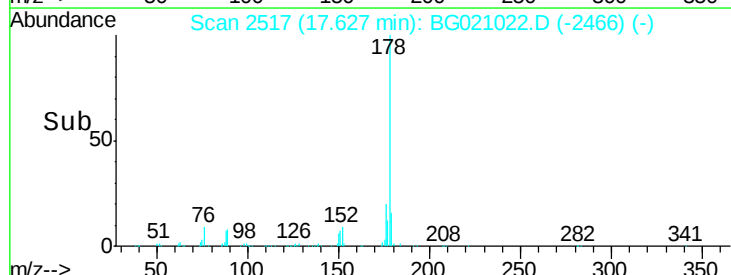
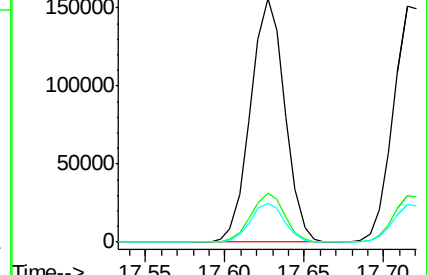
179 15.7 12.5 18.7

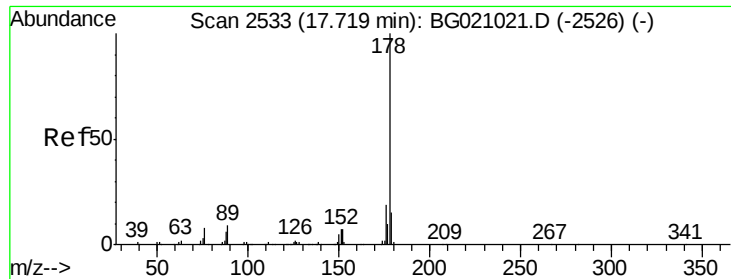


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

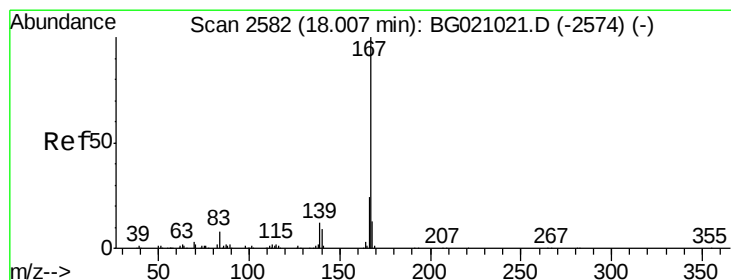
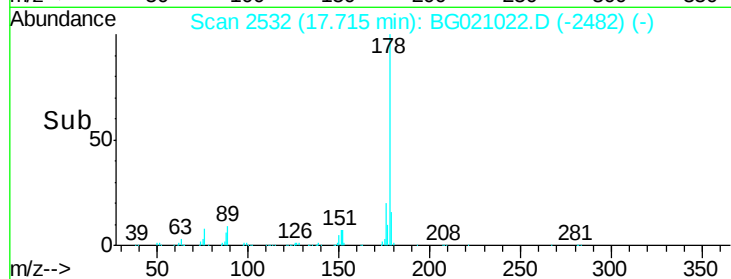
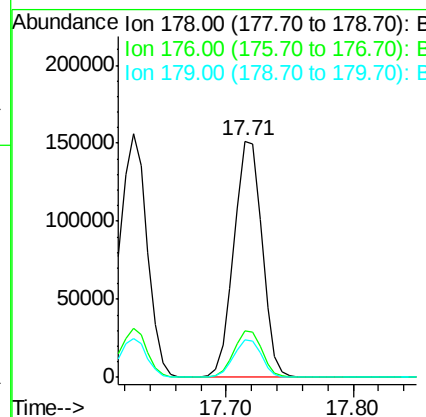
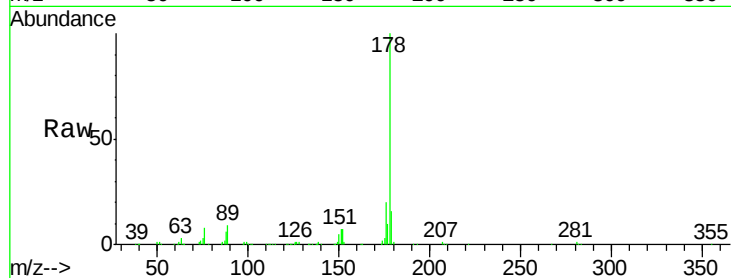




#71
 Anthracene
 Concen: 48.32 ng
 RT: 17.71 min Scan# 2532
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

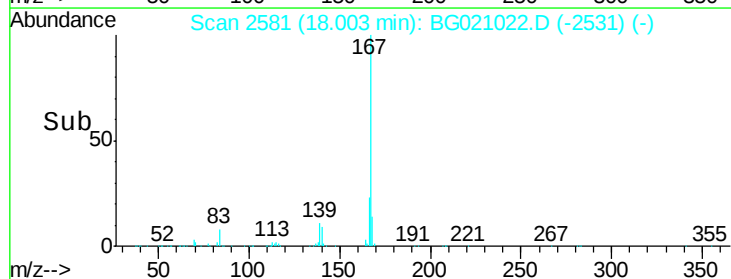
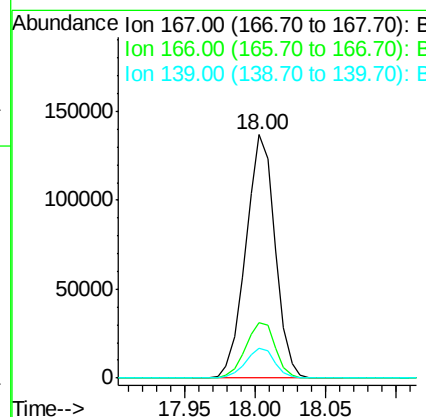
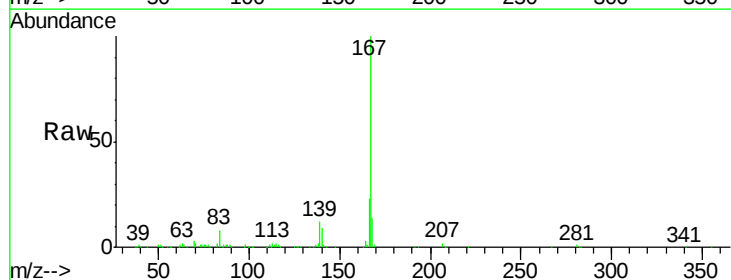
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

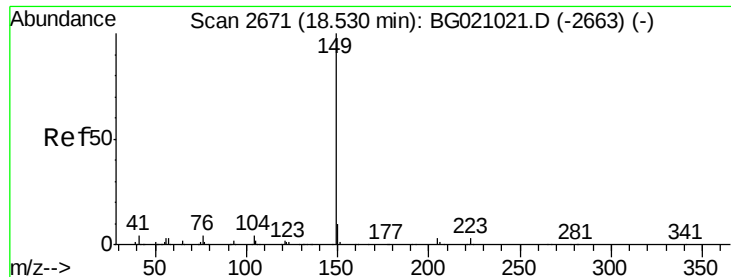
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.6	23.4
179	15.6	12.1	18.1



#72
 Carbazole
 Concen: 46.29 ng
 RT: 18.00 min Scan# 2581
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	19.4	29.0
139	12.3	9.8	14.8

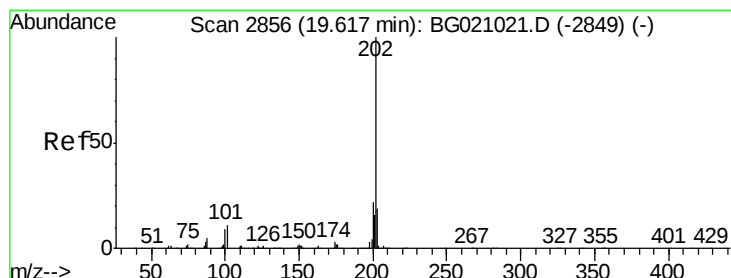
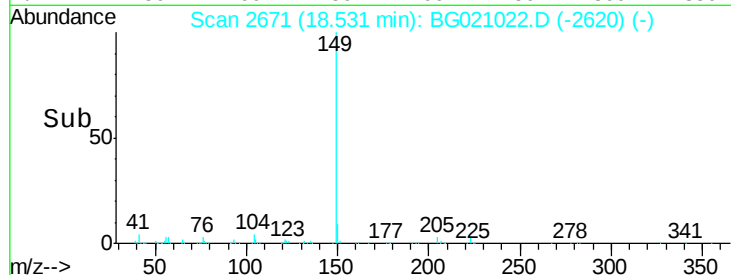
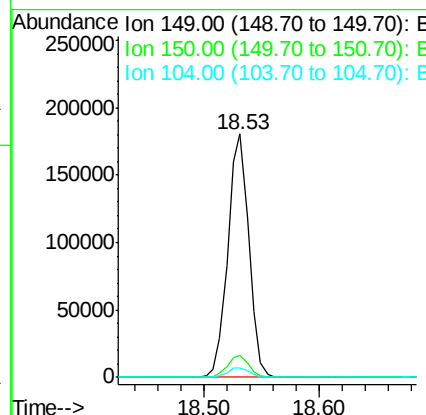
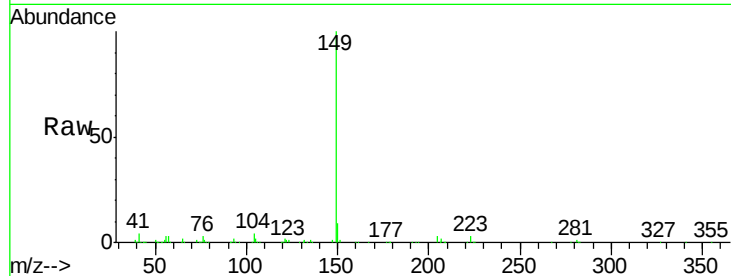




#73
Di-n-butylphthalate
Concen: 41.86 ng
RT: 18.53 min Scan# 2671
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

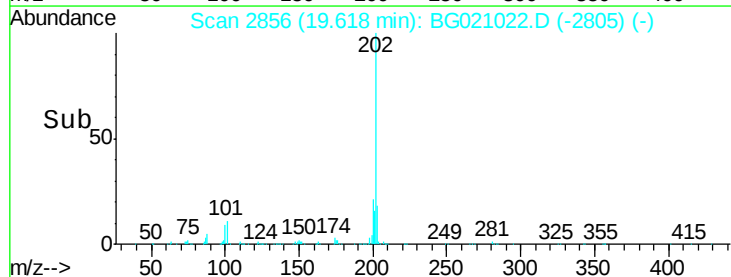
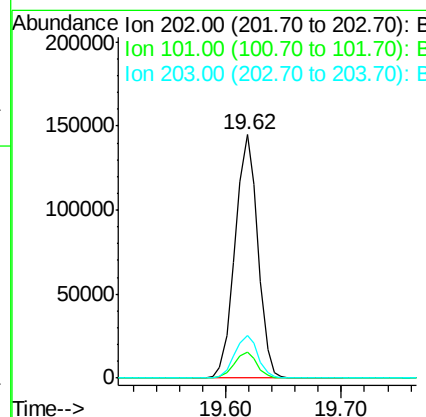
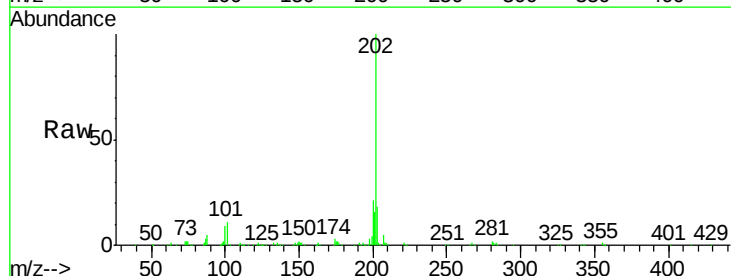
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

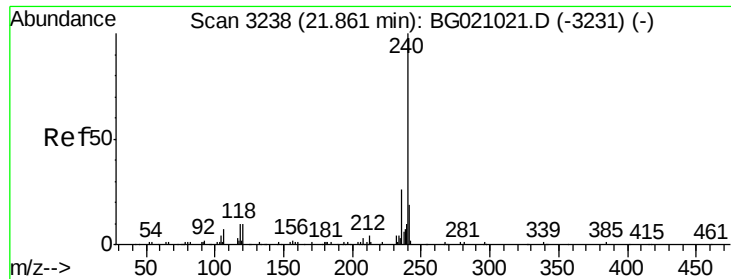
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.1	3.4	5.2



#74
Fluoranthene
Concen: 39.62 ng
RT: 19.62 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.9
203	17.8	0.0	38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3237

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

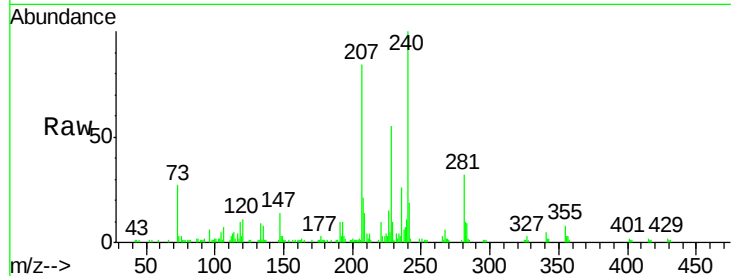
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:240 Resp: 47379

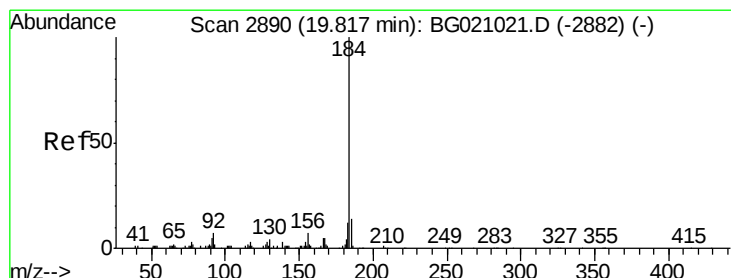
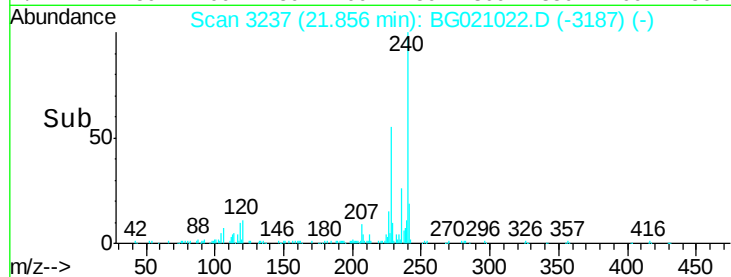
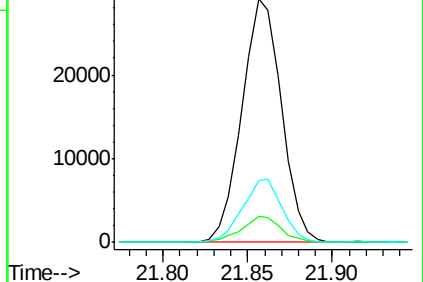
Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.3	12.5
236	25.6	21.2	31.8



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: 44.44 ng

RT: 19.82 min Scan# 2890

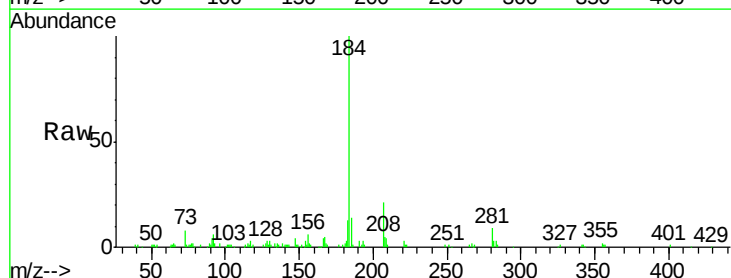
Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Tgt Ion:184 Resp: 66867

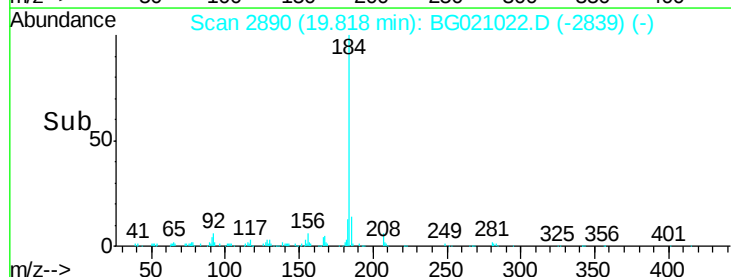
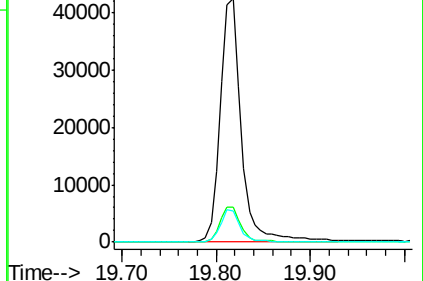
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.6	17.4
183	13.0	9.8	14.6

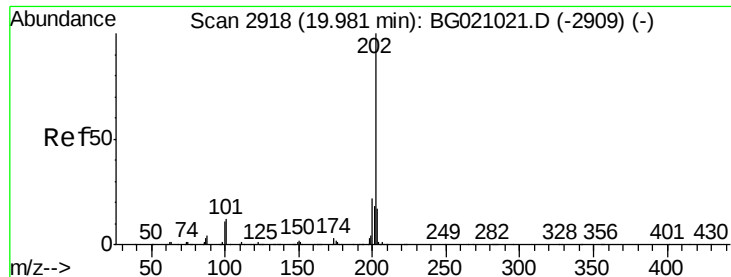


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

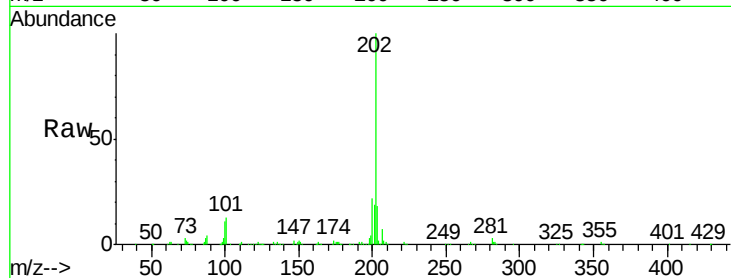




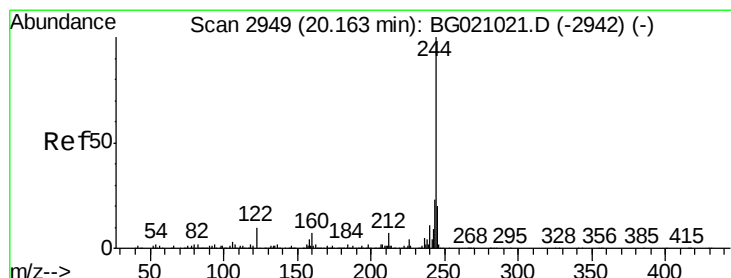
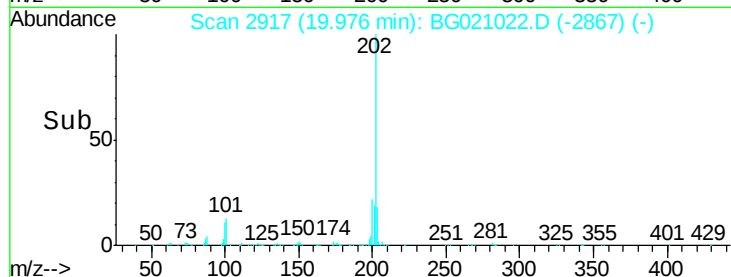
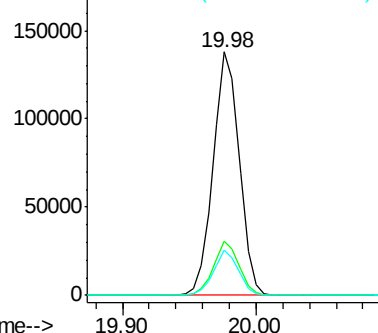
#77
Pvrene
Concen: 58.12 ng
RT: 19.98 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.4	26.2
203	18.4	13.7	20.5

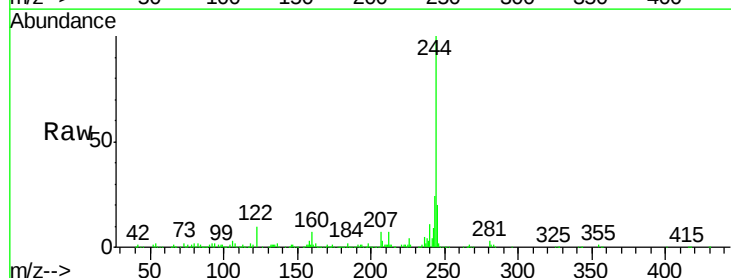


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

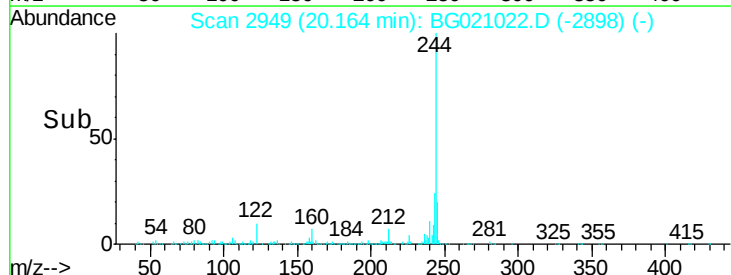
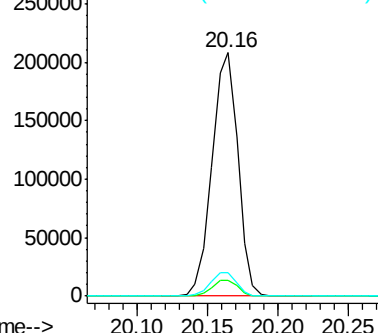


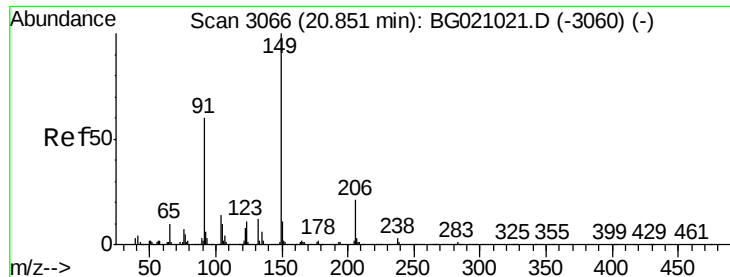
#78
Terphenyl-d14
Concen: 126.16 ng
RT: 20.16 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.3	7.9
122	9.8	7.9	11.9



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: 45.57 ng

RT: 20.85 min Scan# 3066

Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

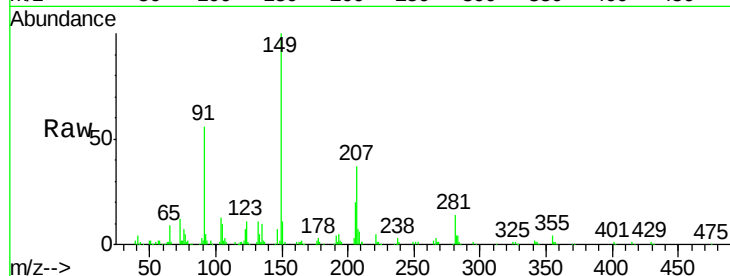
Tot Ion:149 Resp: 66832

Ion Ratio Lower Upper

149 100

91 55.8 47.7 71.5

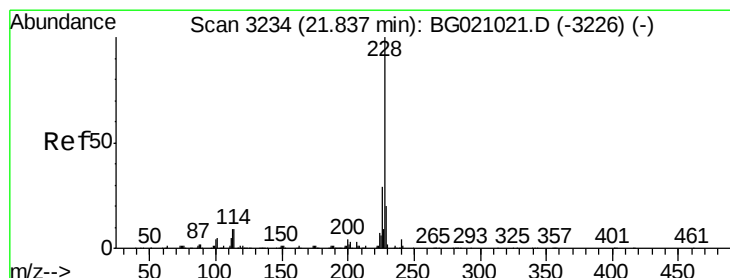
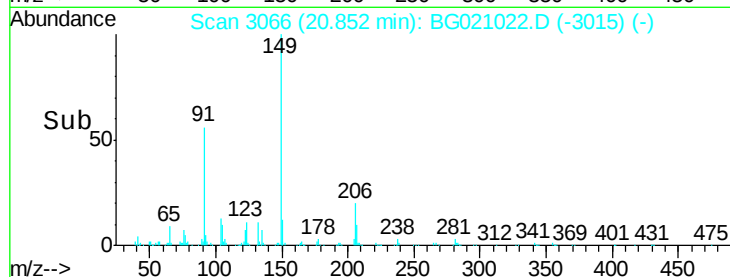
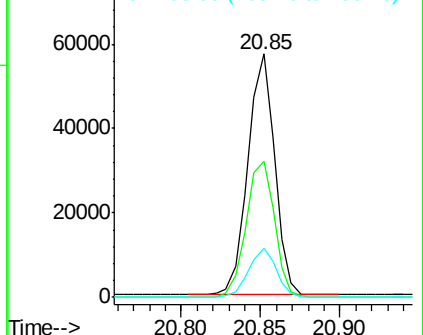
206 20.2 16.9 25.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 49.88 ng

RT: 21.84 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

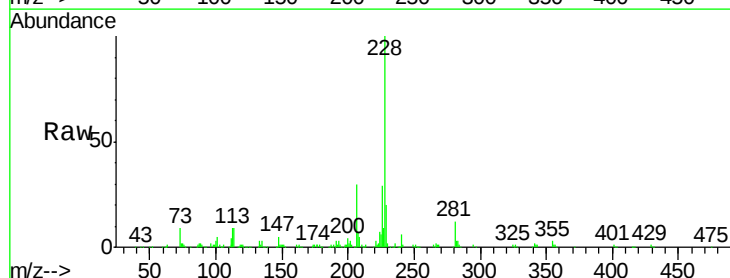
Tgt Ion:228 Resp: 140957

Ion Ratio Lower Upper

228 100

226 28.7 22.9 34.3

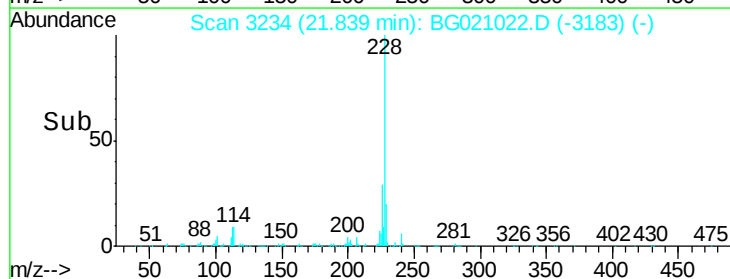
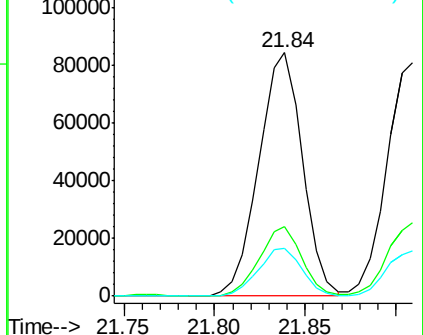
229 19.7 16.3 24.5

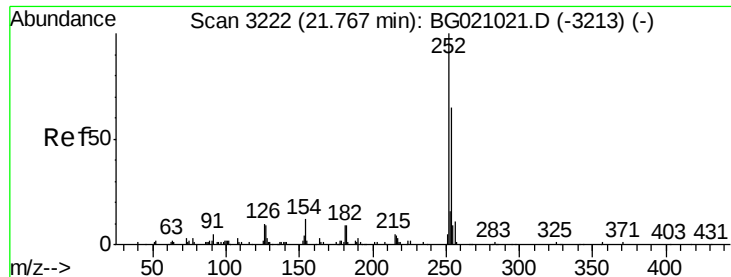


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

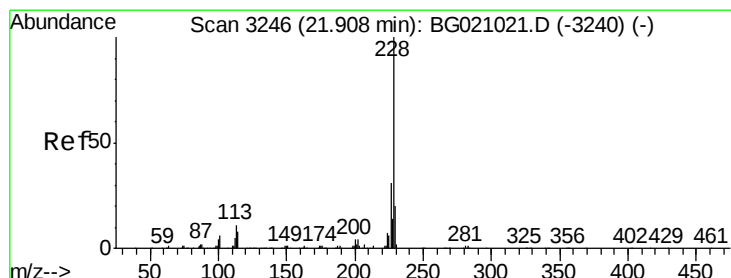
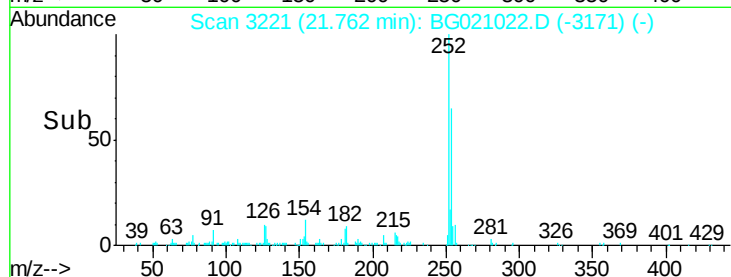
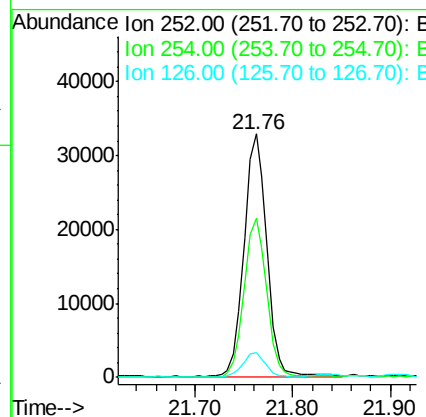
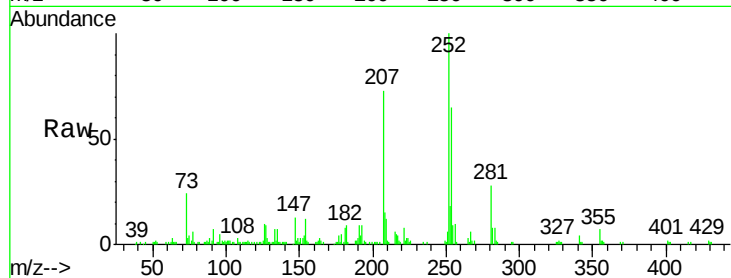




#81
3,3'-Dichlorobenzidine
Concen: 51.27 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

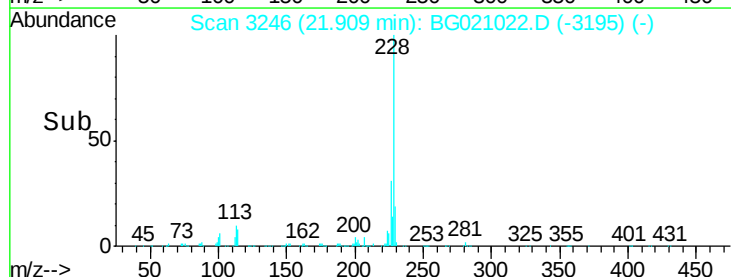
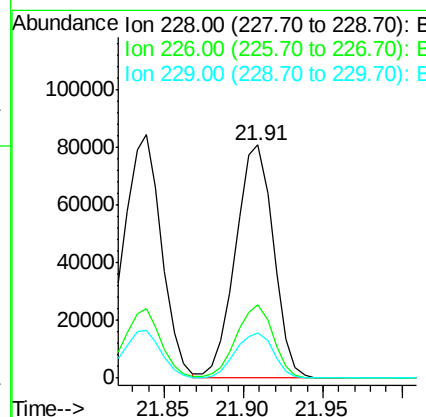
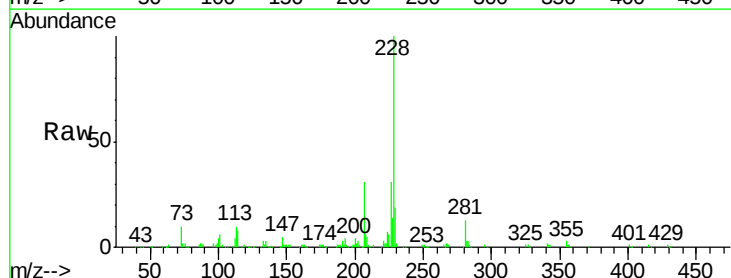
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

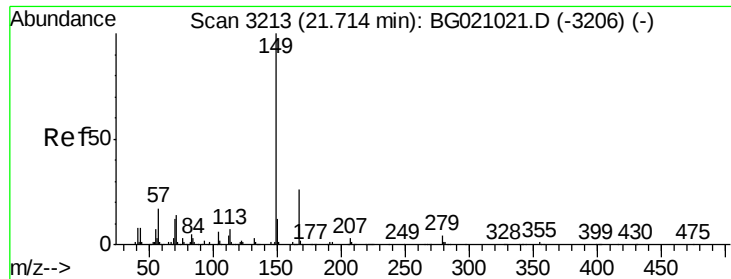
Tot Ion:252 Resp: 53884
Ion Ratio Lower Upper
252 100
254 65.2 52.3 78.5
126 10.0 7.8 11.8



#82
Chrysene
Concen: 50.55 ng
RT: 21.91 min Scan# 3246
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion:228 Resp: 134154
Ion Ratio Lower Upper
228 100
226 31.3 24.8 37.2
229 19.4 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.01 ng

RT: 21.71 min Scan# 3212

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

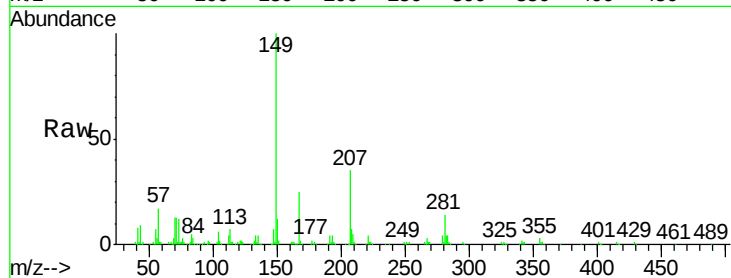
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 88305

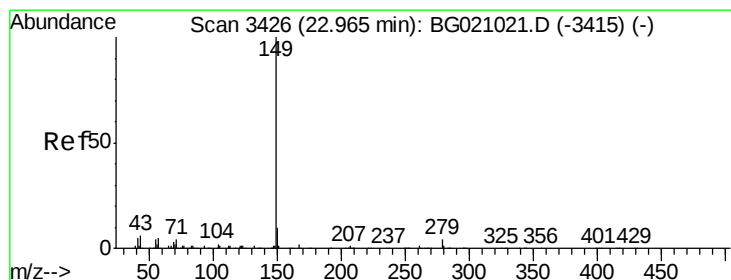
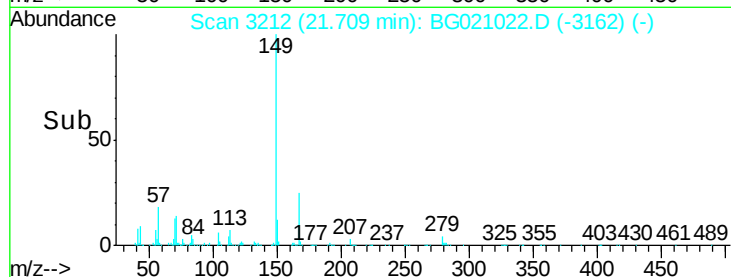
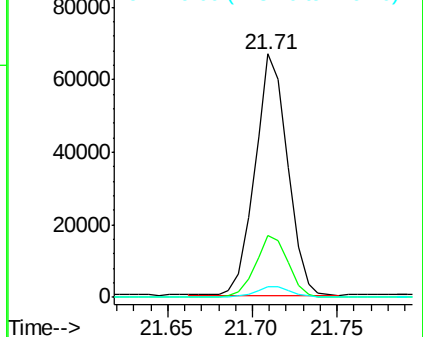
Ion	Ratio	Lower	Upper
149	100		
167	25.2	20.3	30.5
279	4.3	3.8	5.6



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: 40.85 ng

RT: 22.96 min Scan# 3425

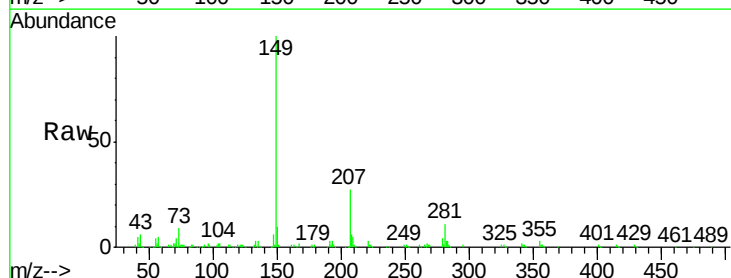
Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Tgt Ion:149 Resp: 144027

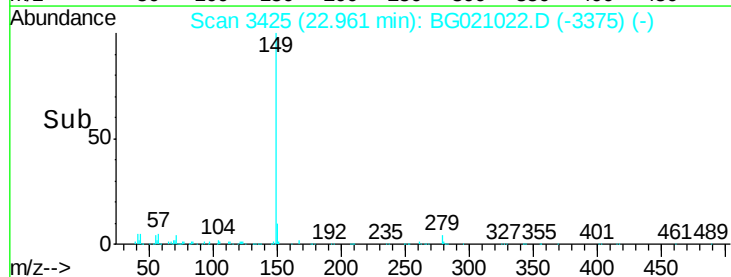
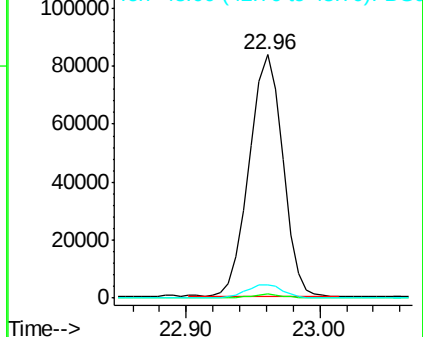
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.8	5.0	7.6

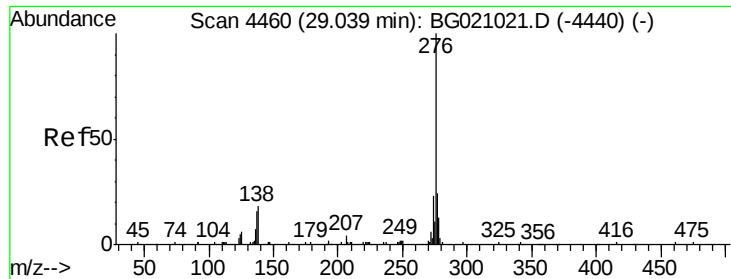


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

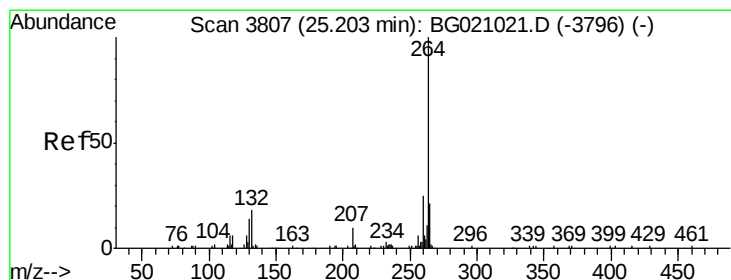
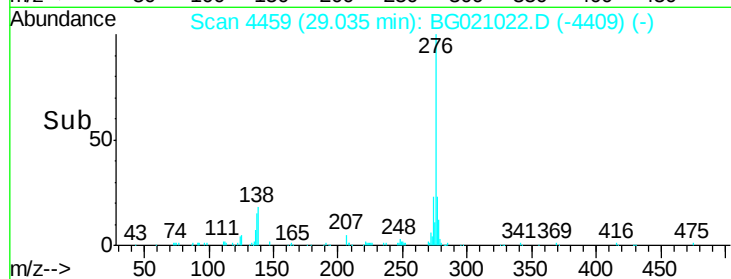
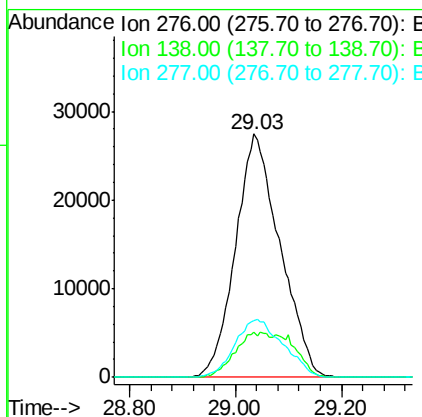
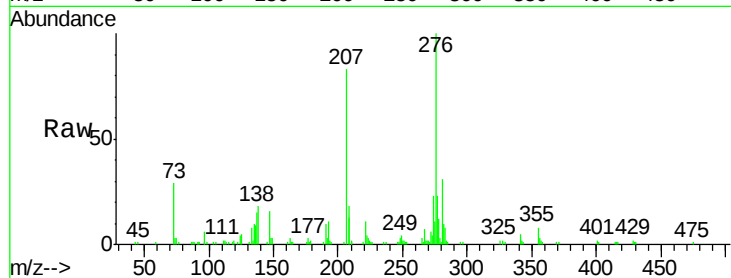




#85
Indeno(1,2,3-cd)pyrene
Concen: 52.10 ng
RT: 29.03 min Scan# 4459
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

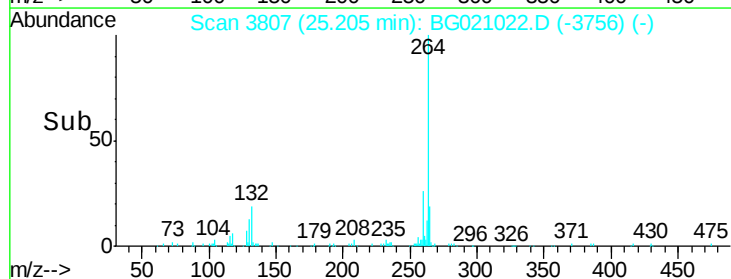
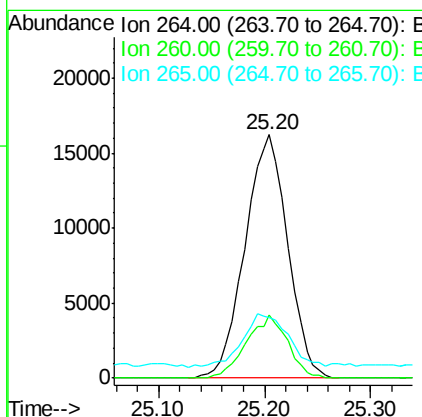
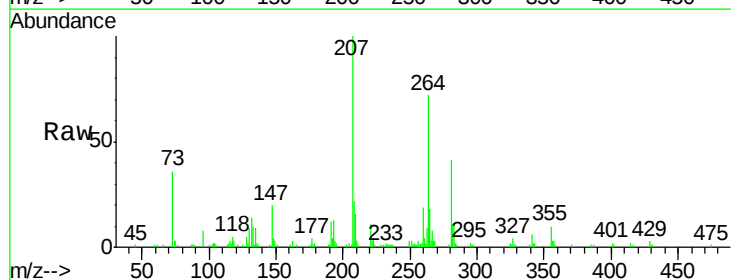
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

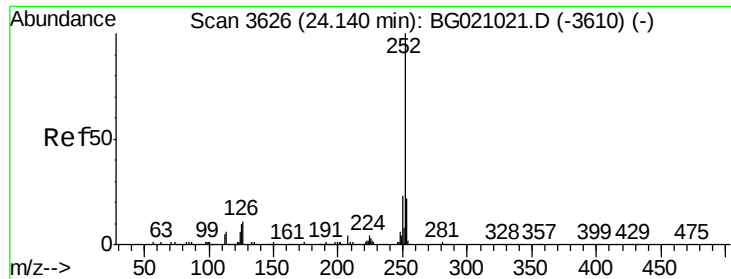
Tot Ion	Ratio	Lower	Upper
276	100		
138	9.7	13.1	19.7#
277	25.8	20.6	30.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.20 min Scan# 3807
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	19.8	29.6
265	24.9	20.7	31.1

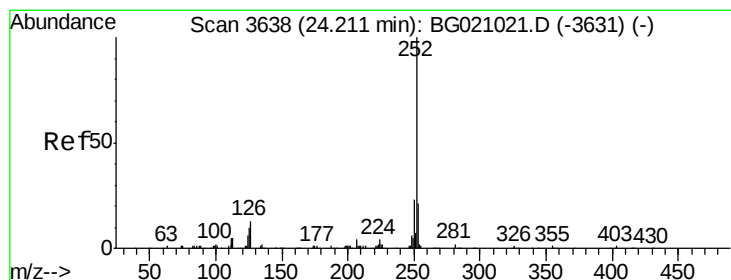
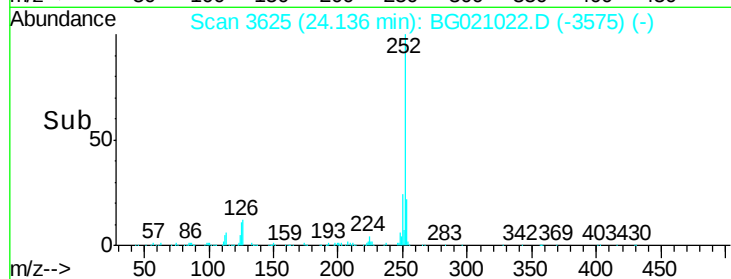
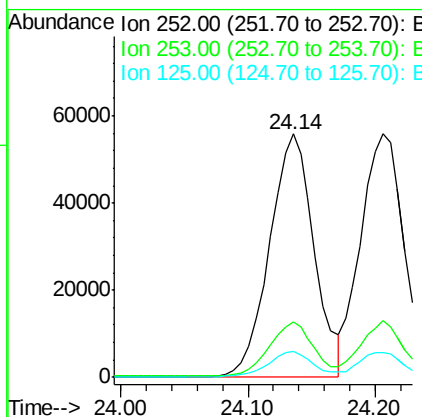
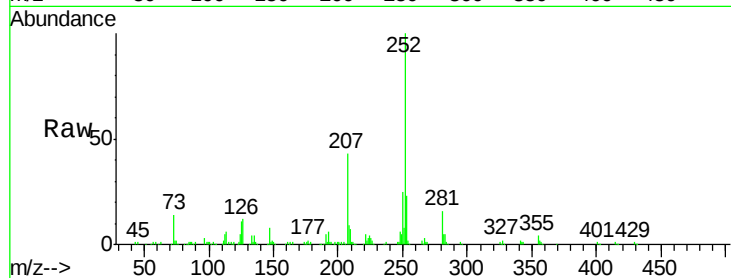




#87
Benzo(b)fluoranthene
Concen: 49.43 ng
RT: 24.14 min Scan# 3625
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

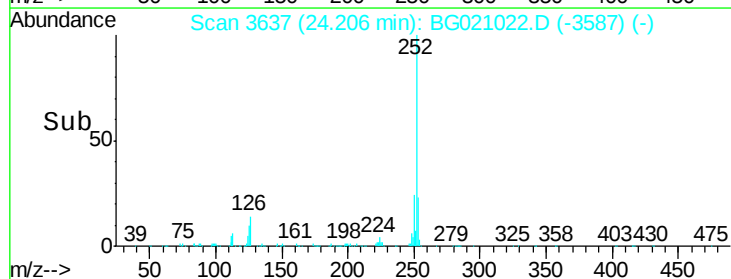
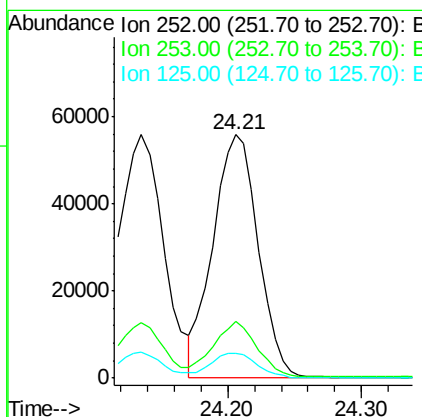
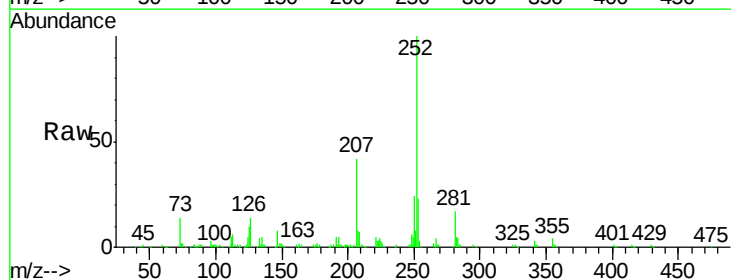
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

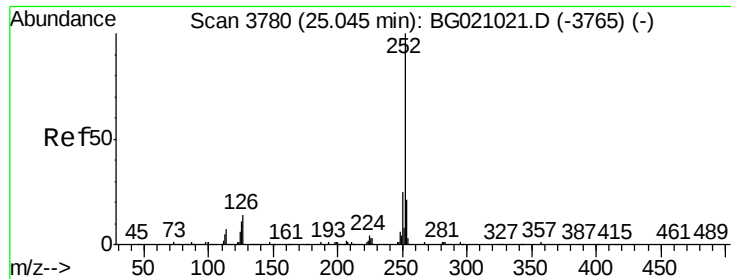
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	10.9	8.6	12.8



#88
Benzo(k)fluoranthene
Concen: 48.73 ng
RT: 24.21 min Scan# 3637
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	10.4	8.2	12.4





#89

Benzo(a)pyrene

Concen: 50.18 ng

RT: 25.05 min Scan# 3780

Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

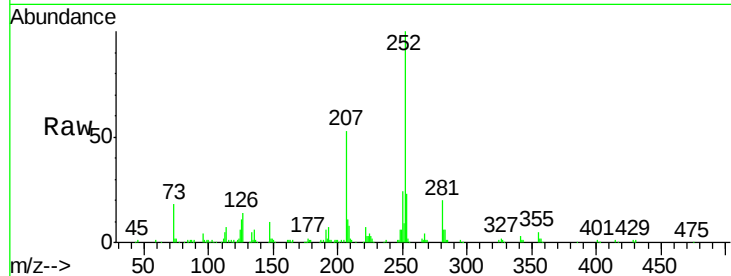
Tot Ion:252 Resp: 132442

Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

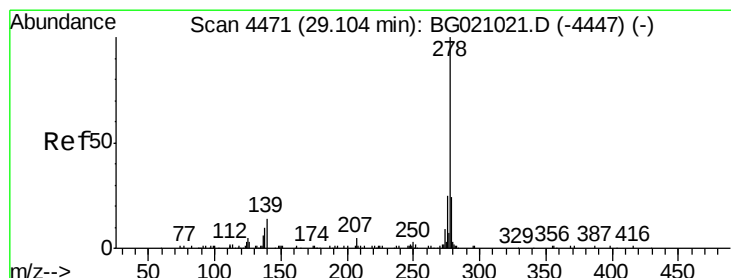
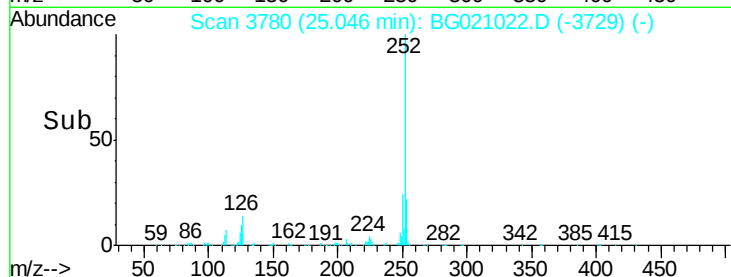
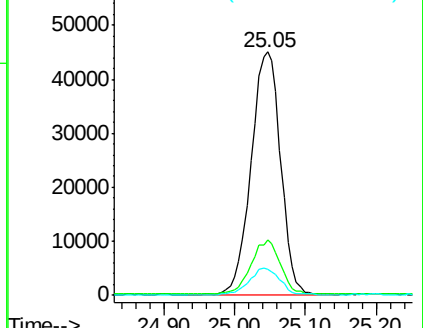
125 10.7 9.0 13.6



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: 52.10 ng

RT: 29.10 min Scan# 4470

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

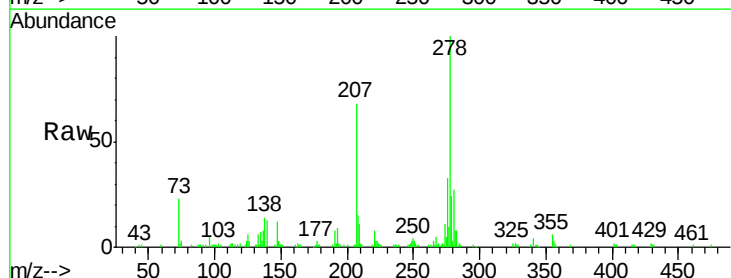
Tgt Ion:278 Resp: 134878

Ion Ratio Lower Upper

278 100

139 13.2 11.5 17.3

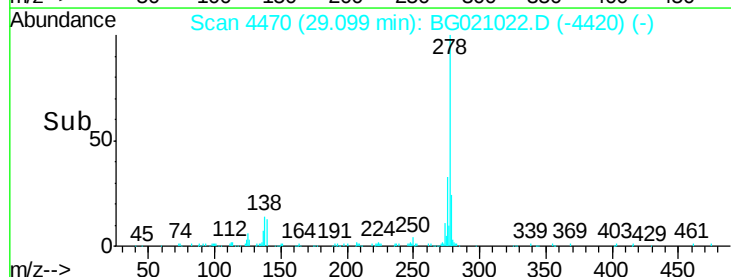
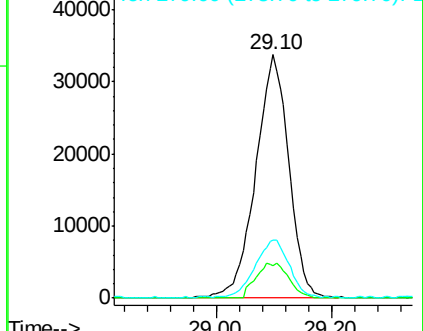
279 23.9 19.2 28.8

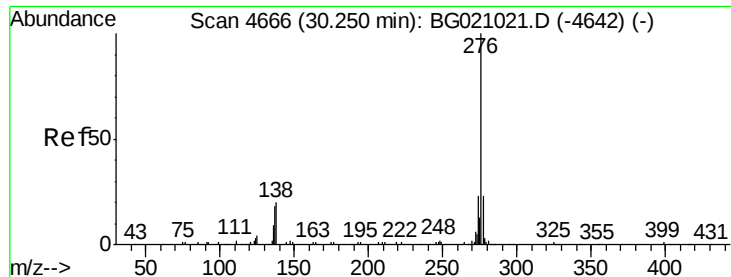


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

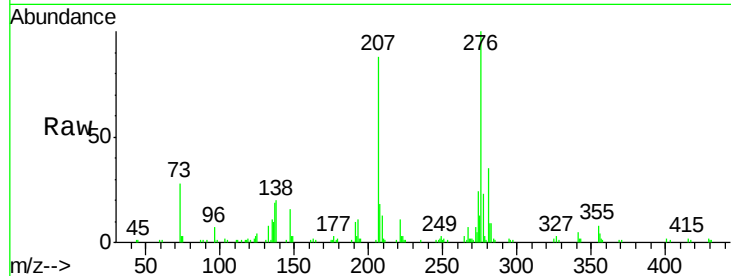




#91
 Benzo(a,h,i)perylene
 Concen: 51.28 ng
 RT: 30.25 min Scan# 4666
 Delta R.T. 0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.2	27.2
138	19.9	15.7	23.5



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

