

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
 Data File : BG021075.D
 Acq On : 26 Feb 2016 12:33
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 26 14:42:52 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 14:25:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	4924	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	21734	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	14086	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	36624	20.00	ng	0.00
75) Chrysene-d12	21.79	240	48339	20.00	ng	0.00
86) Perylene-d12	25.08	264	45267	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.73	112	5402	19.23	ng	0.00
7) Phenol-d6	7.31	99	7966	18.42	ng	-0.01
23) Nitrobenzene-d5	9.34	82	9088	24.55	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	3633	21.53	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	21996	21.74	ng	0.00
78) Terphenyl-d14	20.11	244	38955	10.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	1237	17.06	ng	92
3) Pyridine	4.03	79	3401	13.24	ng	98
4) n-Nitrosodimethylamine	3.94	42	1758	16.64	ng	# 89
6) Aniline	7.50	93	4834	9.48	ng	# 87
8) 2-Chlorophenol	7.74	128	3349	9.94	ng	94
9) Benzaldehyde	7.31	77	2554	12.21	ng	92
10) Phenol	7.34	94	3828	8.48	ng	# 72
11) bis(2-Chloroethyl)ether	7.59	93	3172	8.76	ng	99
12) 1,3-Dichlorobenzene	8.06	146	3769	9.88	ng	# 86
13) 1,4-Dichlorobenzene	8.21	146	3606	9.05	ng	99
14) 1,2-Dichlorobenzene	8.53	146	3725	10.07	ng	94
15) Benzyl Alcohol	8.41	79	3363	11.42	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.71	45	3538	5.80	ng	89
17) 2-Methylphenol	8.60	107	2867	9.34	ng	# 87
18) Hexachloroethane	9.27	117	1413	9.88	ng	# 76
19) n-Nitroso-di-n-propylamine	8.98	70	2950	9.69	ng	89
20) 3+4-Methylphenols	8.93	107	4004	9.41	ng	98
22) Acetophenone	9.00	105	5952	11.84	ng	# 88
24) Nitrobenzene	9.38	77	4766	11.87	ng	# 85
25) Isophorone	9.91	82	8157	10.69	ng	# 95
26) 2-Nitrophenol	10.09	139	1647	9.25	ng	# 63
27) 2,4-Dimethylphenol	10.14	122	3367	10.48	ng	# 84
28) bis(2-Chloroethoxy)methane	10.38	93	4274	10.36	ng	95
29) 2,4-Dichlorophenol	10.62	162	3265	11.10	ng	92
30) 1,2,4-Trichlorobenzene	10.85	180	3820	12.11	ng	94
31) Naphthalene	11.03	128	11317	9.96	ng	98
32) Benzoic acid	10.21	122	2623	10.79	ng	93
33) 4-Chloroaniline	11.13	127	4540	9.98	ng	95
34) Hexachlorobutadiene	11.32	225	2642	15.08	ng	84
35) Caprolactam	11.90	113	1081	9.38	ng	# 71
36) 4-Chloro-3-methylphenol	12.23	107	4084	10.96	ng	# 86
37) 2-Methylnaphthalene	12.63	142	7619	9.21	ng	# 84
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	5031	12.92	ng	95
40) Hexachlorocyclopentadiene	12.97	237	3274	14.85	ng	97

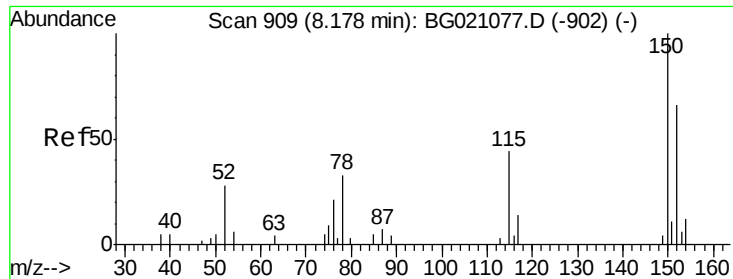
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	3223	11.64	ng	# 83
43) 2,4,5-Trichlorophenol	13.28	196	3257	11.46	ng	89
45) 1,1'-Biphenyl	13.62	154	11744	9.61	ng	97
46) 2-Chloronaphthalene	13.66	162	8815	10.31	ng	98
47) 2-Nitroaniline	13.86	65	2719	10.54	ng	# 84
48) Acenaphthylene	14.51	152	14065	9.00	ng	98
49) Dimethylphthalate	14.23	163	12087	10.52	ng	# 94
50) 2,6-Dinitrotoluene	14.35	165	2418	10.28	ng	# 58
51) Acenaphthene	14.85	154	9228	10.27	ng	99
52) 3-Nitroaniline	14.67	138	2447	9.06	ng	# 86
53) 2,4-Dinitrophenol	14.88	184	1433	11.30	ng	# 87
54) Dibenzofuran	15.18	168	12555	9.84	ng	# 89
55) 4-Nitrophenol	14.96	139	1925	8.26	ng	# 39
56) 2,4-Dinitrotoluene	15.12	165	3455	10.23	ng	# 88
57) Fluorene	15.82	166	12191	10.11	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.39	232	2731	11.50	ng	# 95
59) Diethylphthalate	15.59	149	13050	10.37	ng	98
60) 4-Chlorophenyl-phenylether	15.82	204	6618	11.90	ng	97
61) 4-Nitroaniline	15.83	138	2564	9.06	ng	# 49
62) Azobenzene	16.10	77	11285	10.34	ng	85
64) 4,6-Dinitro-2-methylphenol	15.88	198	2156	9.72	ng	91
65) n-Nitrosodiphenylamine	16.02	169	10437	9.47	ng	90
66) 4-Bromophenyl-phenylether	16.70	248	4259	11.05	ng	97
67) Hexachlorobenzene	16.82	284	4473	10.60	ng	94
68) Atrazine	16.96	200	4182	12.10	ng	98
69) Pentachlorophenol	17.16	266	2731	11.22	ng	89
70) Phenanthrene	17.56	178	19375	9.35	ng	96
71) Anthracene	17.65	178	19597	9.49	ng	98
72) Carbazole	17.91	167	16936	9.10	ng	# 93
73) Di-n-butylphthalate	18.47	149	21541	9.51	ng	# 95
74) Fluoranthene	19.55	202	25038	12.02	ng	91
76) Benzidine	19.73	184	13263	5.39	ng	99
77) Pyrene	19.91	202	25527	4.62	ng	97
79) Butylbenzylphthalate	20.79	149	10284	5.28	ng	# 89
80) Benzo(a)anthracene	21.77	228	27513	9.49	ng	96
81) 3,3'-Dichlorobenzidine	21.67	252	10475	9.79	ng	# 98
82) Chrysene	21.83	228	26693	9.87	ng	96
83) Bis(2-ethylhexyl)phthalate	21.67	149	15357	7.22	ng	96
84) Di-n-octyl phthalate	22.91	149	27066	8.95	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.83	276	31879	13.11	ng	# 100
87) Benzo(b)fluoranthene	24.03	252	27786	9.31	ng	# 94
88) Benzo(k)fluoranthene	24.10	252	27960	9.93	ng	# 94
89) Benzo(a)pyrene	24.92	252	27092	10.13	ng	# 94
90) Dibenzo(a,h)anthracene	28.91	278	27162	11.28	ng	# 96
91) Benzo(g,h,i)perylene	30.01	276	25899	10.78	ng	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG021075.D

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BNA_G

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SSTDIC010

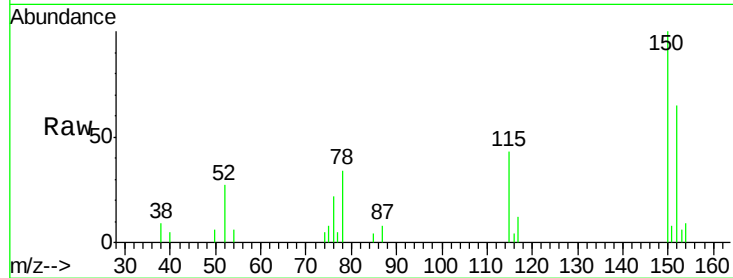
Tgt Ion:152 Resp: 4924

Ion Ratio Lower Upper

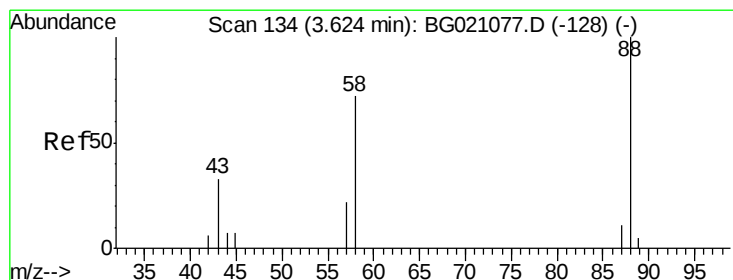
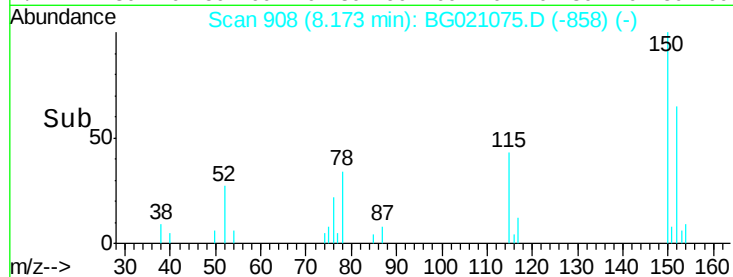
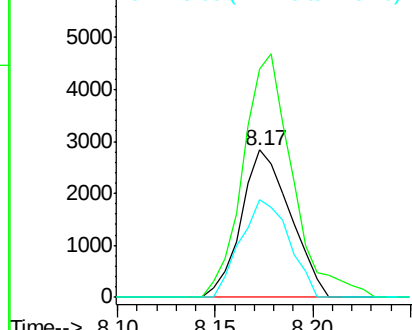
152 100

150 154.8 123.4 185.2

115 66.7 43.3 64.9#



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



#2

1,4-Dioxane

Concen: 17.06 ng

RT: 3.63 min Scan# 134

Delta R.T. 0.00 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

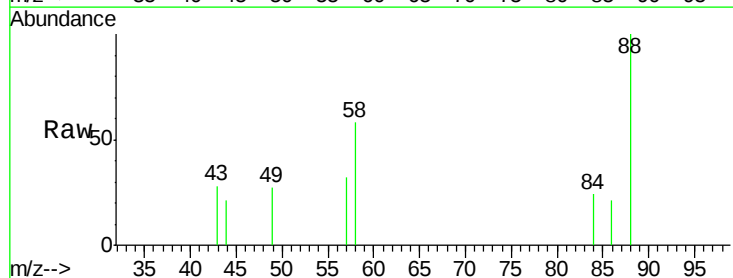
Tgt Ion: 88 Resp: 1237

Ion Ratio Lower Upper

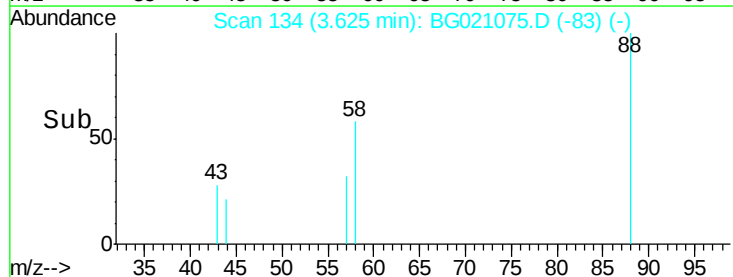
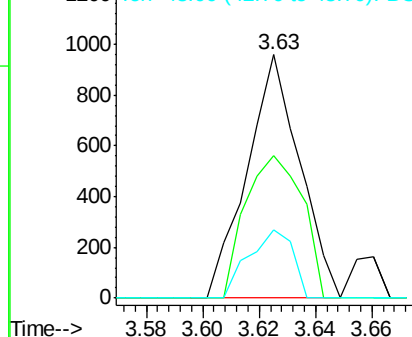
88 100

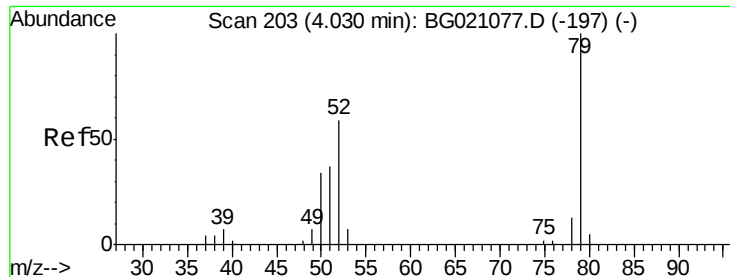
58 63.5 55.9 83.9

43 23.4 22.5 33.7



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





#3

Pyridine

Concen: 13.24 ng

RT: 4.03 min Scan# 203

Delta R.T. 0.00 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

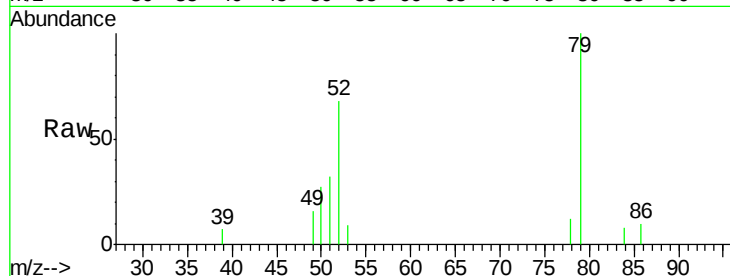
Tgt Ion: 79 Resp: 3401

Ion Ratio Lower Upper

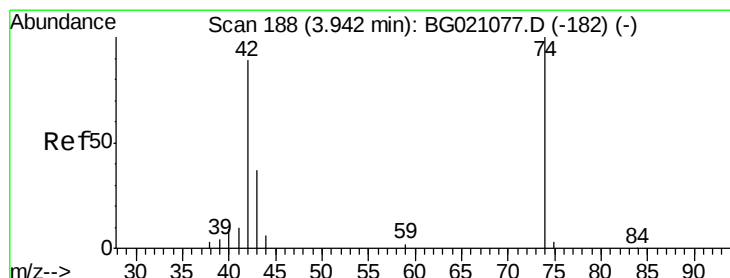
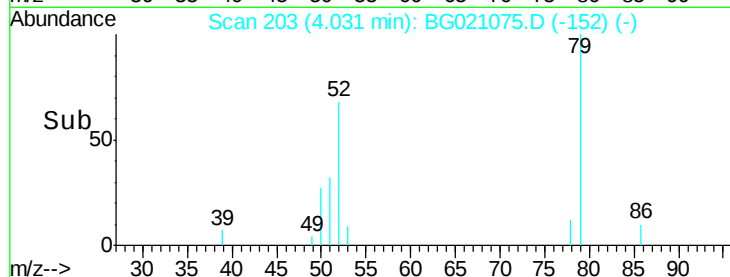
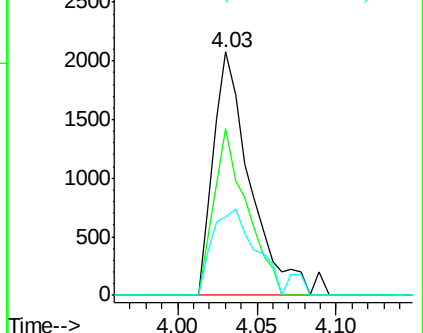
79 100

52 68.4 53.2 79.8

51 32.5 26.1 39.1



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



#4

n-Nitrosodimethylamine

Concen: 16.64 ng

RT: 3.94 min Scan# 188

Delta R.T. 0.00 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

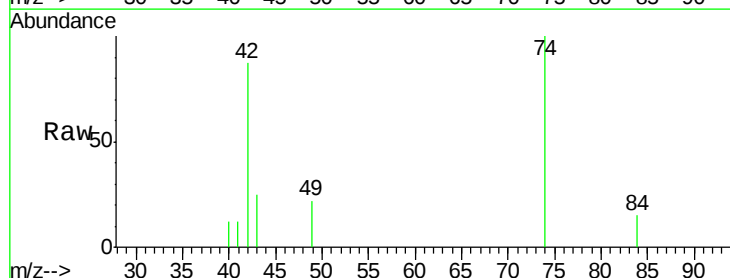
Tgt Ion: 42 Resp: 1758

Ion Ratio Lower Upper

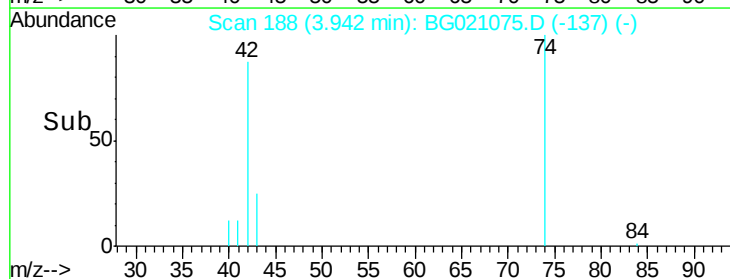
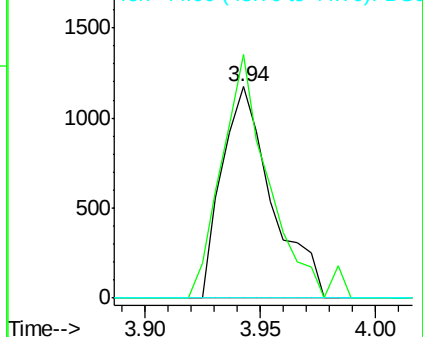
42 100

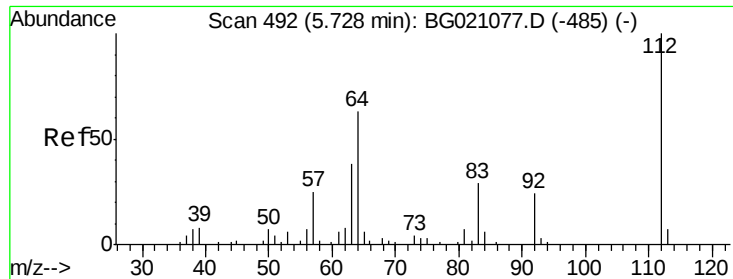
74 115.2 102.3 153.5

44 0.0 4.8 7.2#



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





#5

2-Fluorophenol

Concen: 19.23 ng

RT: 5.73 min Scan# 492

Delta R.T. 0.00 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

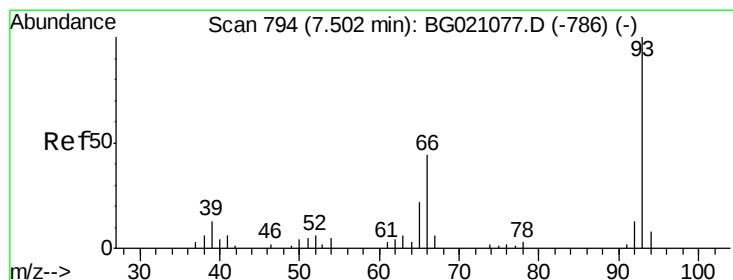
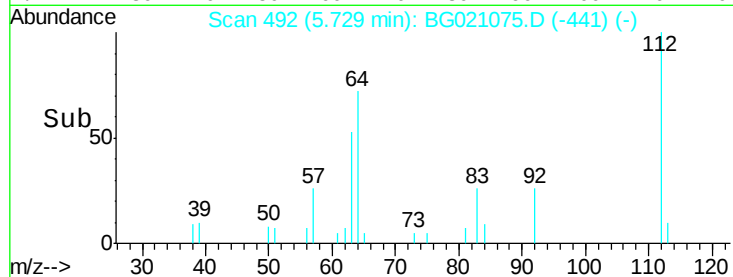
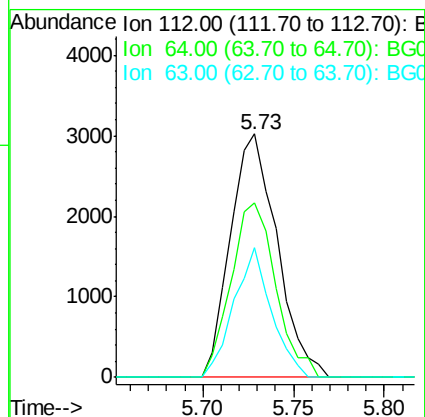
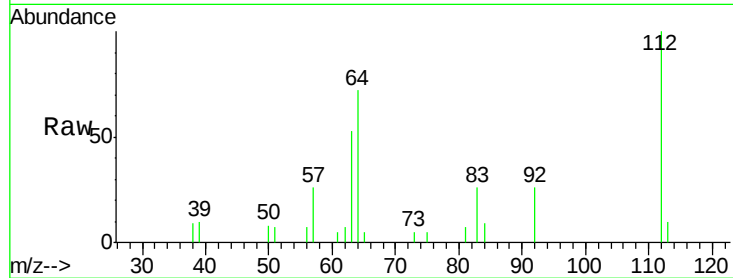
Instrument :

BNA_G

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Tgt Ion:	112	Resp:	5402
Ion	Ratio	Lower	Upper
112	100		
64	71.6	42.6	63.8#
63	53.4	21.7	32.5#



#6

Aniline

Concen: 9.48 ng

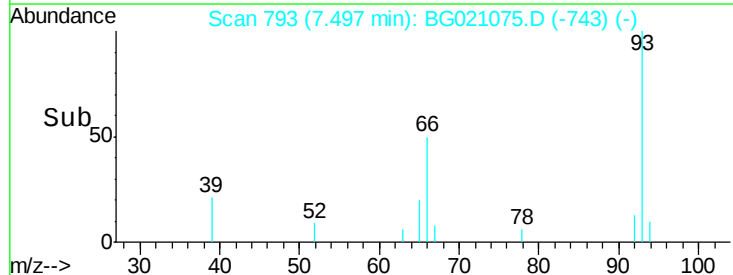
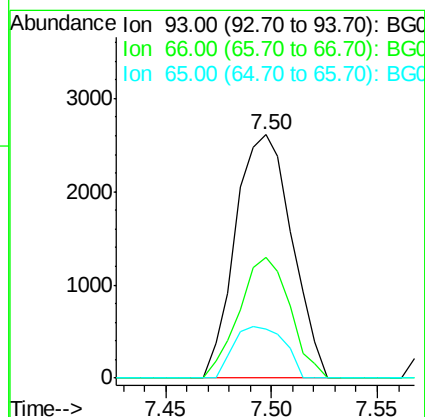
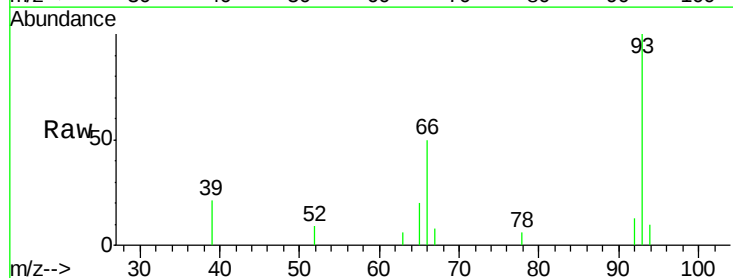
RT: 7.50 min Scan# 793

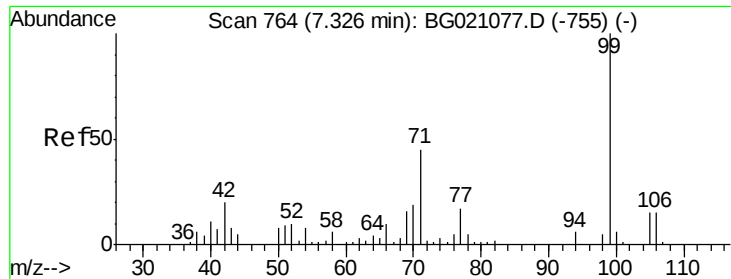
Delta R.T. -0.01 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

Tgt Ion:	93	Resp:	4834
Ion	Ratio	Lower	Upper
93	100		
66	49.8	30.1	45.1#
65	20.2	16.6	24.8





#7

Phenol-d6

Concen: 18.42 ng

RT: 7.31 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

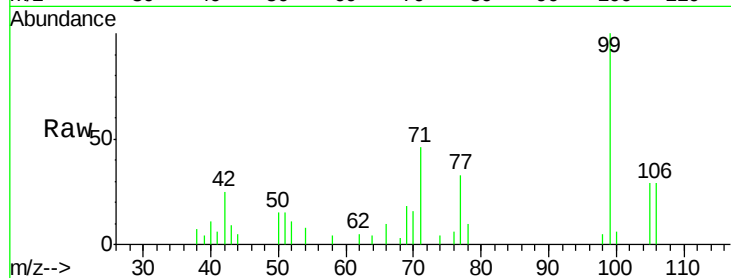
Tgt Ion: 99 Resp: 7966

Ion Ratio Lower Upper

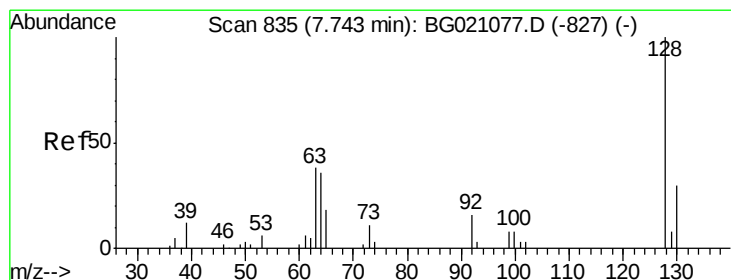
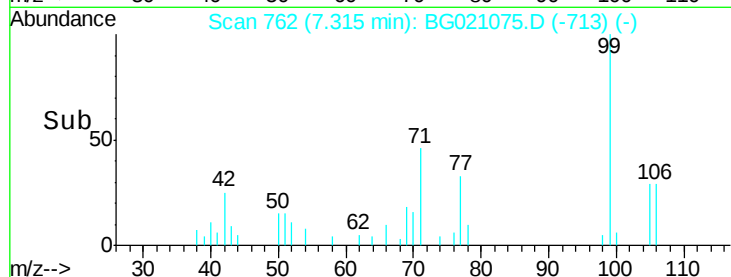
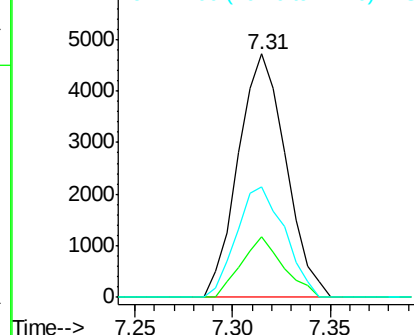
99 100

42 25.1 13.2 19.8#

71 45.6 25.2 37.8#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 9.94 ng

RT: 7.74 min Scan# 834

Delta R.T. -0.01 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

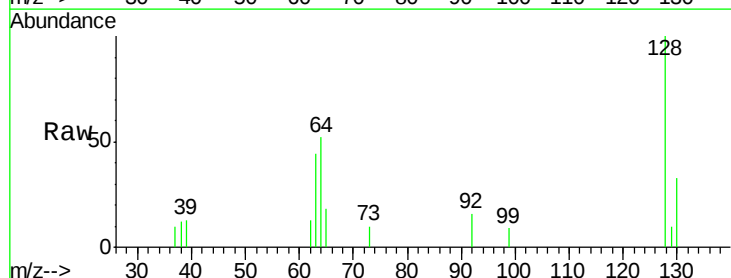
Tgt Ion: 128 Resp: 3349

Ion Ratio Lower Upper

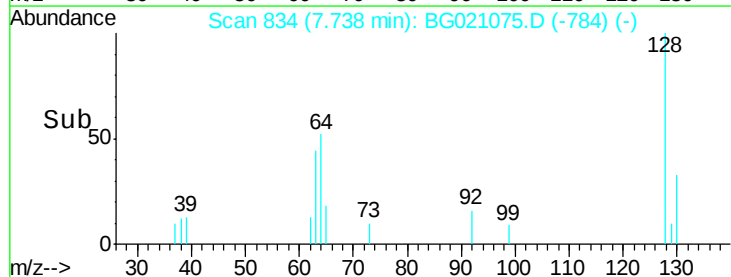
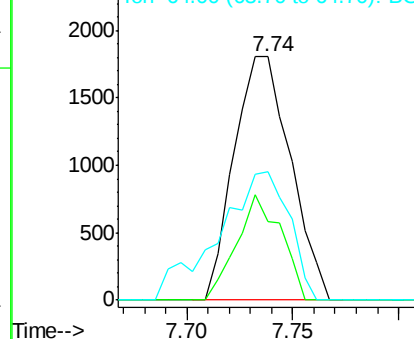
128 100

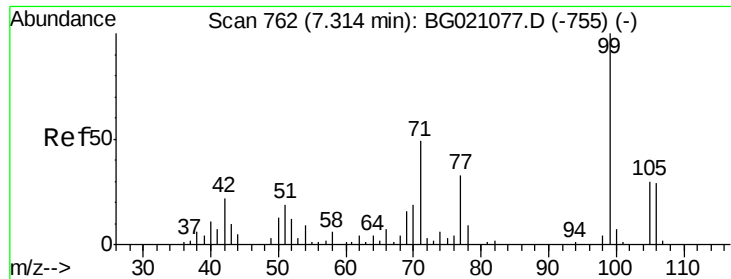
130 32.5 11.9 51.9

64 52.5 25.8 65.8



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 12.21 ng

RT: 7.31 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

Instrument :

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ClientSampleId :

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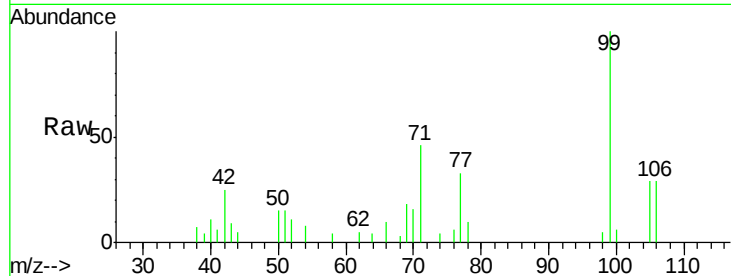
Tgt Ion: 77 Resp: 2554

Ion Ratio Lower Upper

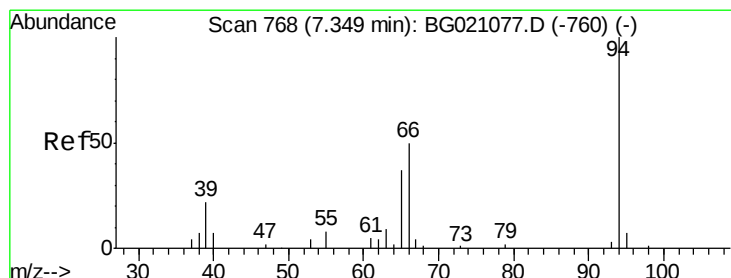
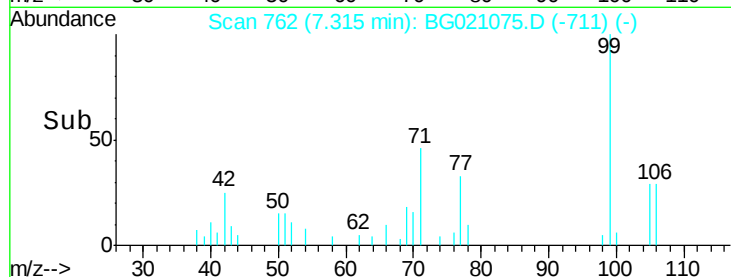
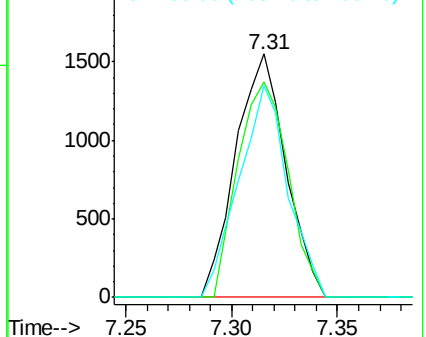
77 100

105 88.4 77.4 117.4

106 86.8 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 8.48 ng

RT: 7.34 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

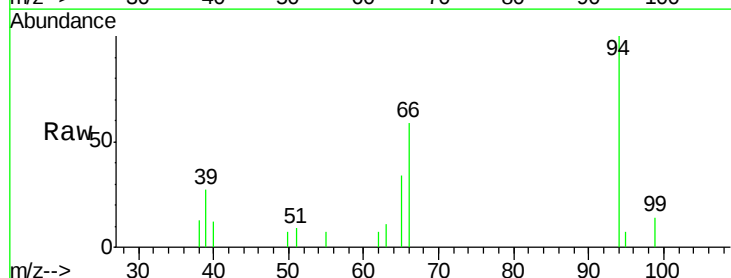
Tgt Ion: 94 Resp: 3828

Ion Ratio Lower Upper

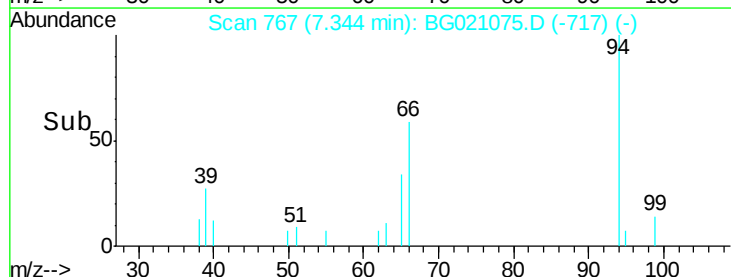
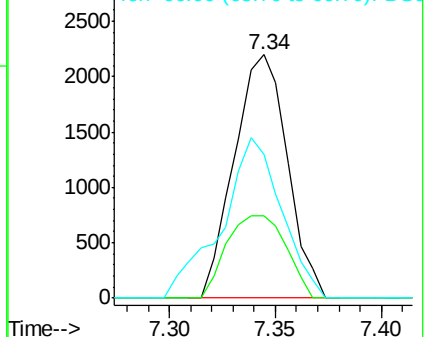
94 100

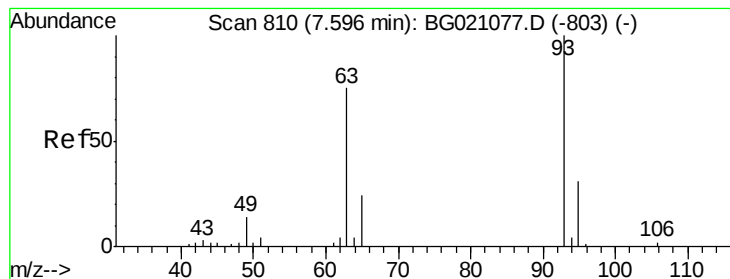
65 33.6 7.2 47.2

66 59.1 15.4 55.4#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 8.76 ng

RT: 7.59 min Scan# 809

Delta R.T. -0.01 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

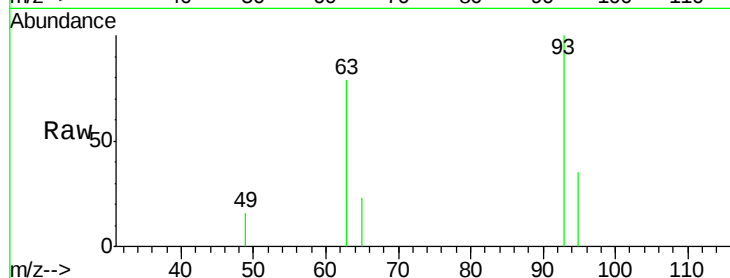
Tgt Ion: 93 Resp: 3172

Ion Ratio Lower Upper

93 100

63 79.2 60.5 100.5

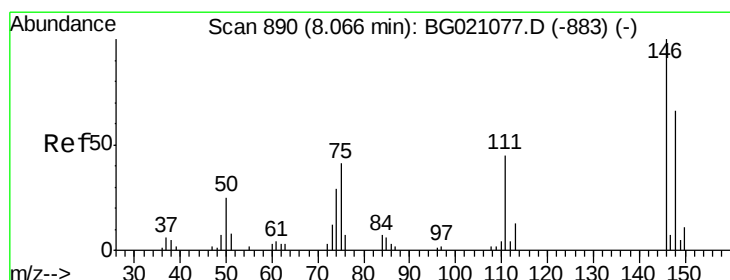
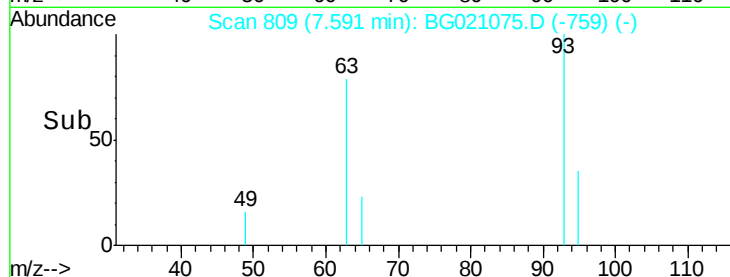
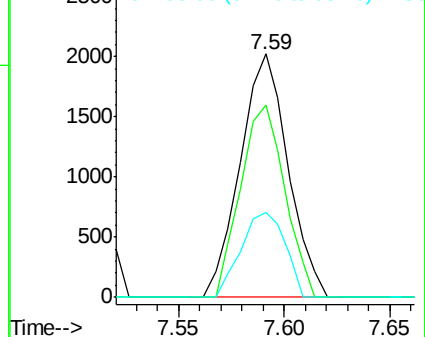
95 35.1 14.6 54.6



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 9.88 ng

RT: 8.06 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

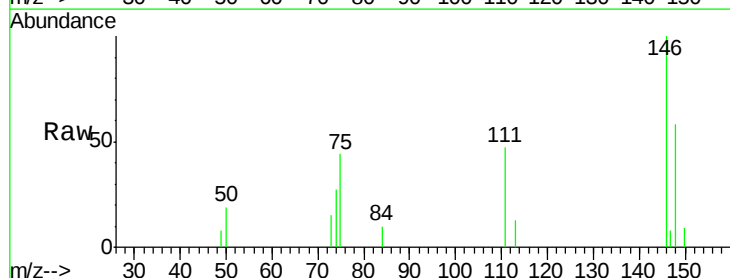
Tgt Ion: 146 Resp: 3769

Ion Ratio Lower Upper

146 100

148 58.3 52.6 78.8

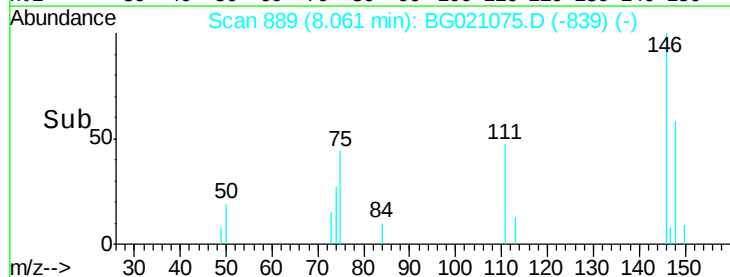
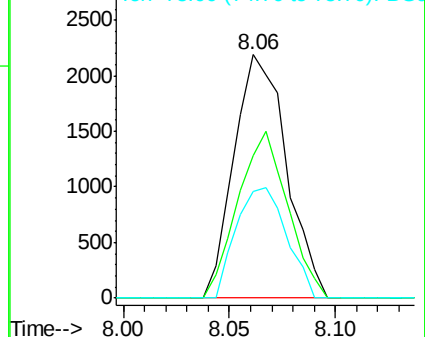
75 44.0 24.0 36.0#

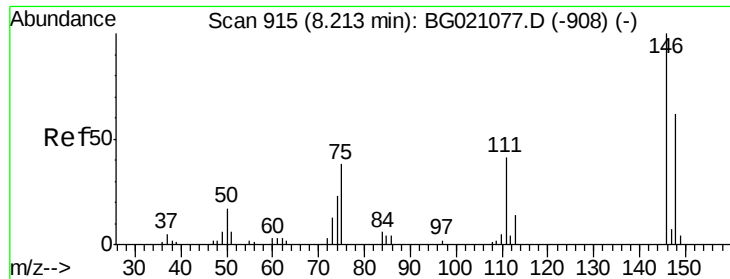


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

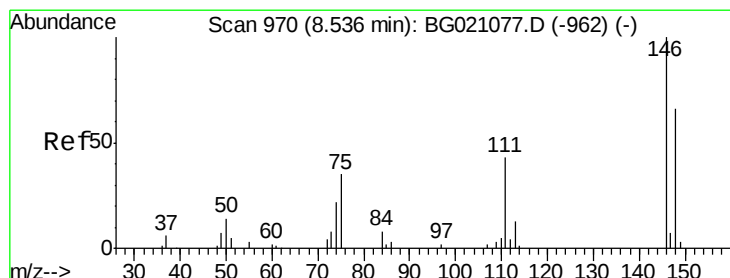
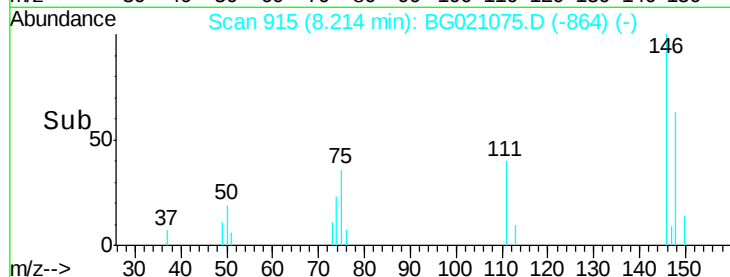
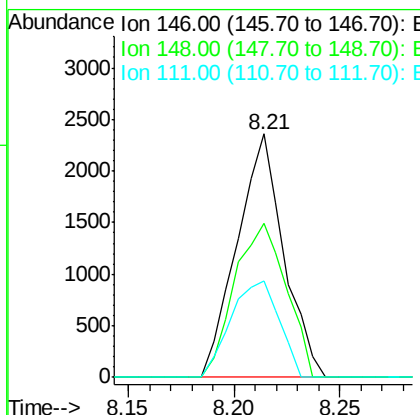
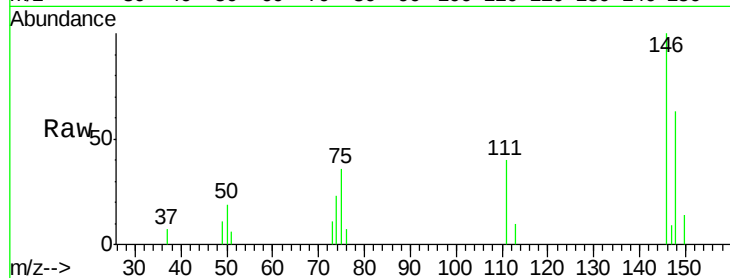




#13
 1,4-Dichlorobenzene
 Concen: 9.05 ng
 RT: 8.21 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

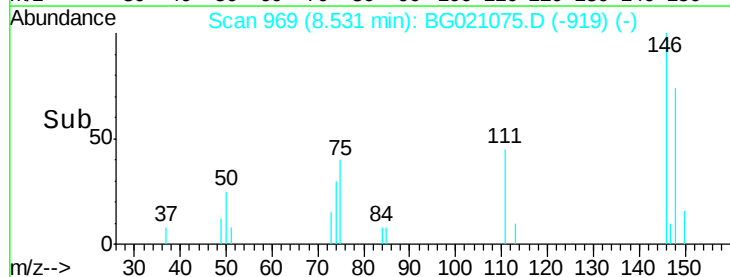
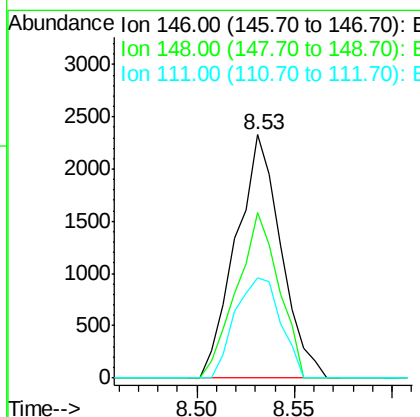
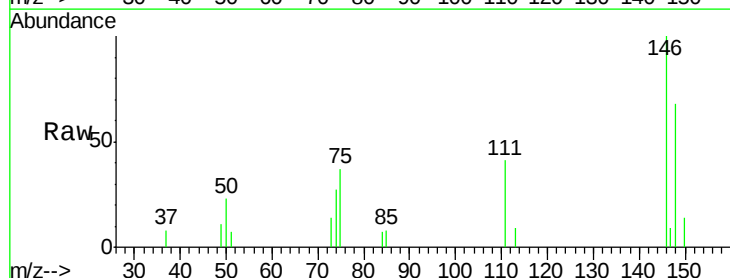
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

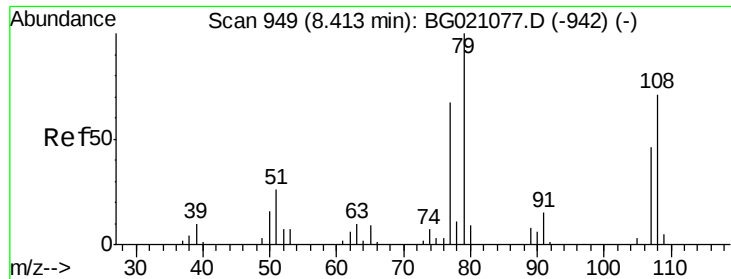
Tgt Ion:146 Resp: 3606
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.2 75.4
 111 39.6 31.9 47.9



#14
 1,2-Dichlorobenzene
 Concen: 10.07 ng
 RT: 8.53 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

Tgt Ion:146 Resp: 3725
 Ion Ratio Lower Upper
 146 100
 148 67.8 50.5 75.7
 111 40.9 35.4 53.2





#15

Benzyl Alcohol

Concen: 11.42 ng

RT: 8.41 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

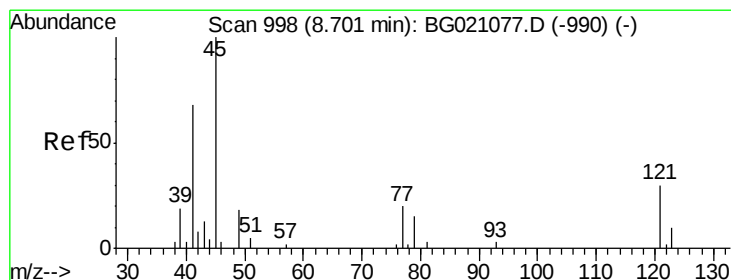
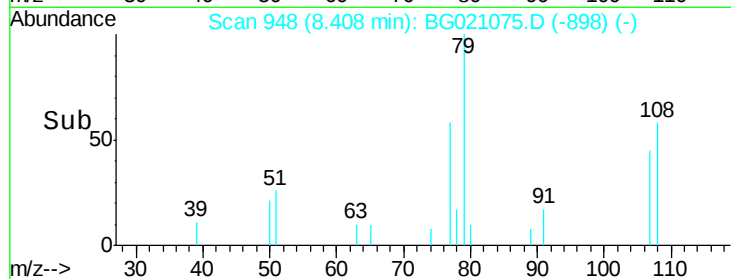
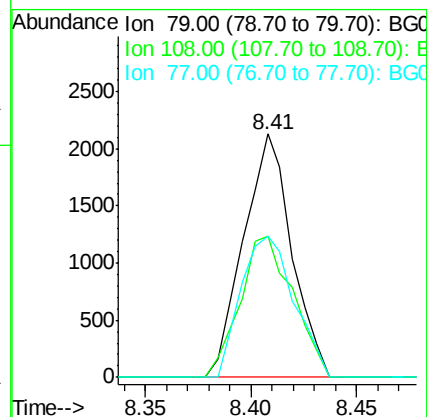
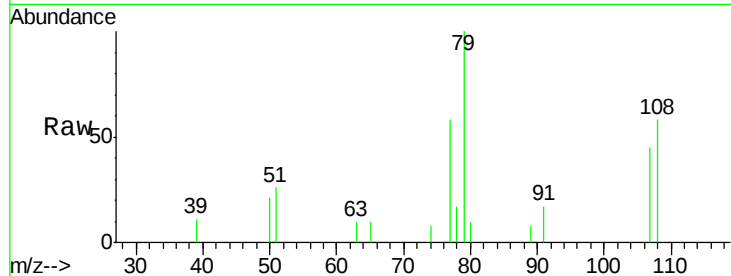
Tgt Ion: 79 Resp: 3363

Ion Ratio Lower Upper

79 100

108 58.2 65.1 97.7#

77 58.0 53.8 80.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.80 ng

RT: 8.71 min Scan# 999

Delta R.T. 0.01 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

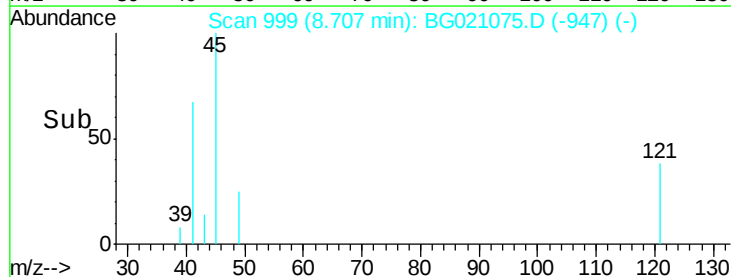
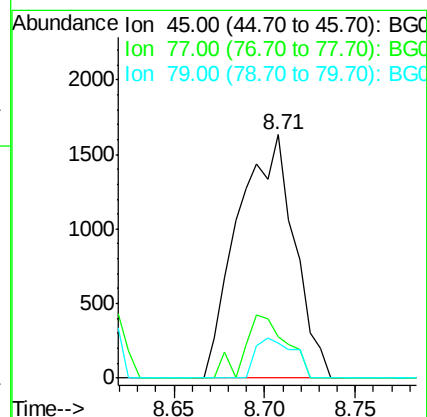
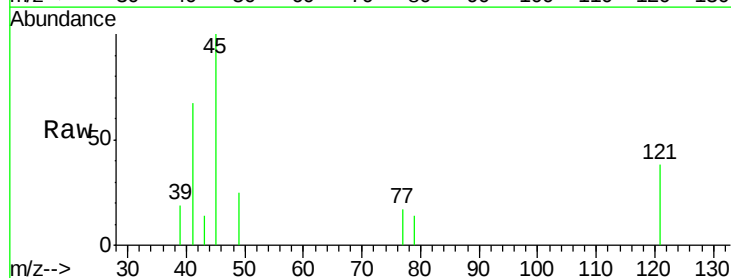
Tgt Ion: 45 Resp: 3538

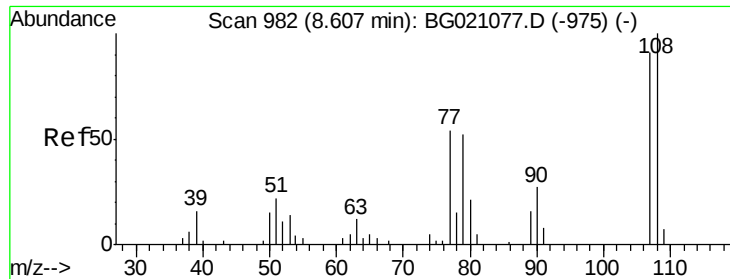
Ion Ratio Lower Upper

45 100

77 17.2 0.0 33.3

79 14.1 0.0 29.6

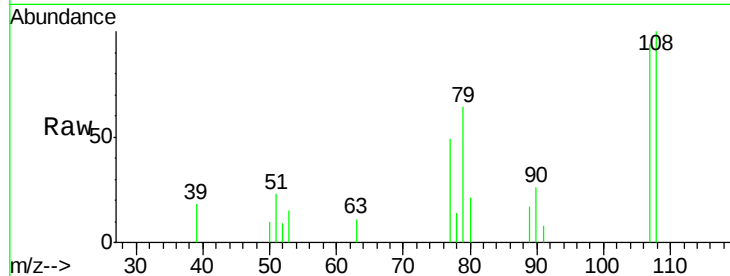




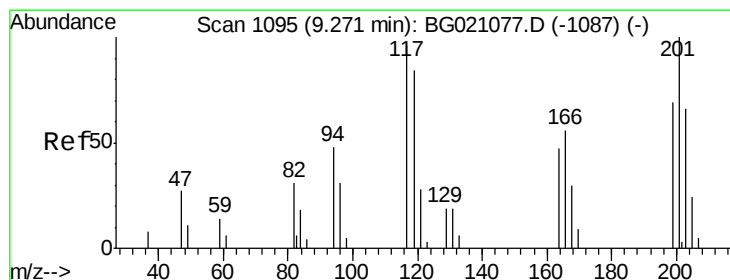
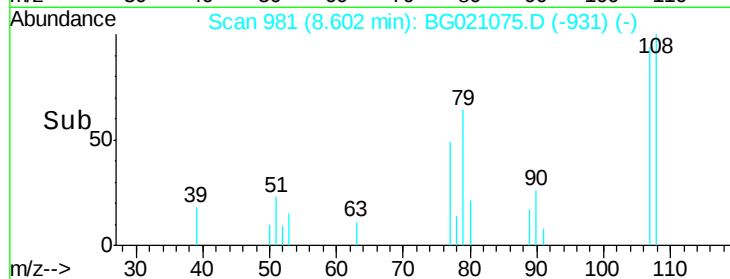
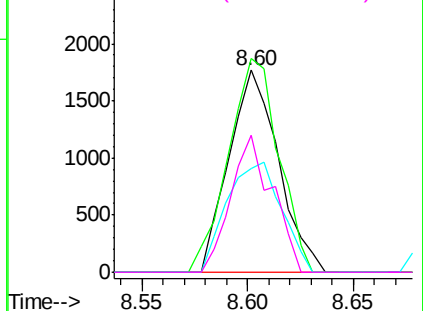
#17
2-Methylphenol
Concen: 9.34 ng
RT: 8.60 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:107 Resp: 2867
Ion Ratio Lower Upper
107 100
108 105.9 88.8 133.2
77 51.4 38.0 57.0
79 67.9 32.6 49.0#

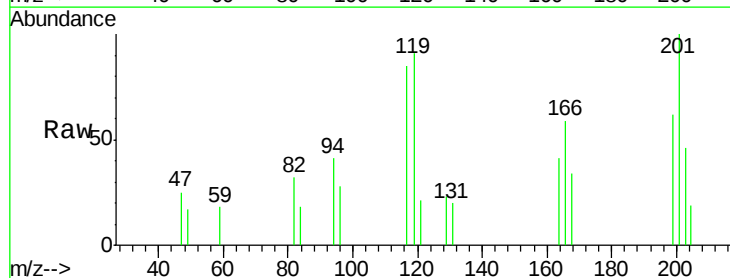


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

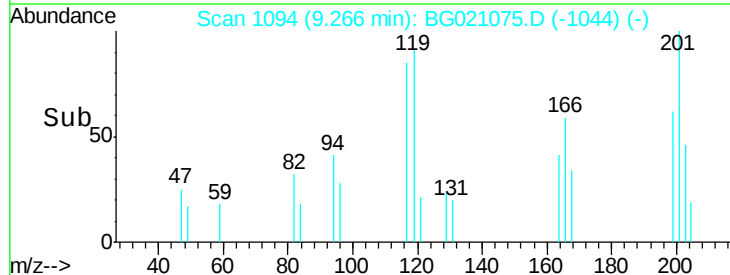
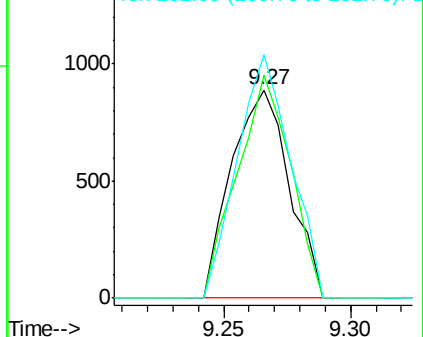


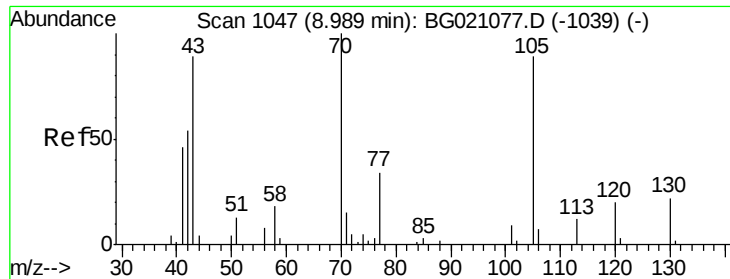
#18
Hexachloroethane
Concen: 9.88 ng
RT: 9.27 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

Tgt Ion:117 Resp: 1413
Ion Ratio Lower Upper
117 100
119 107.1 74.5 111.7
201 117.1 68.2 102.4#



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

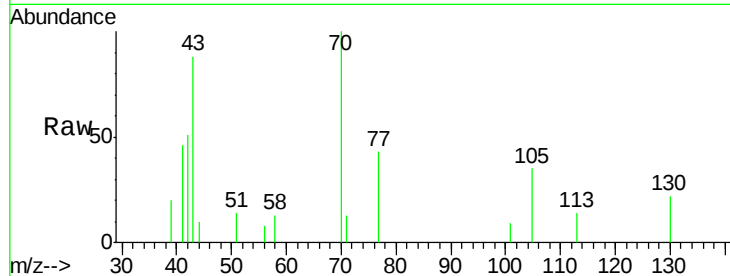




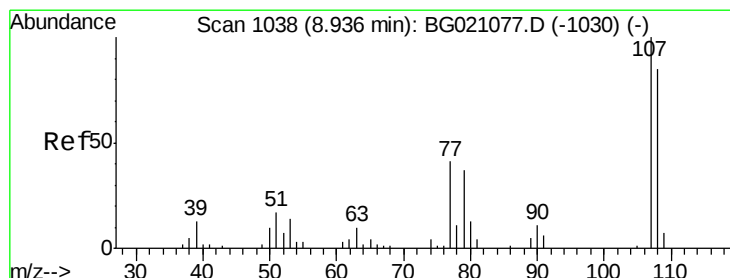
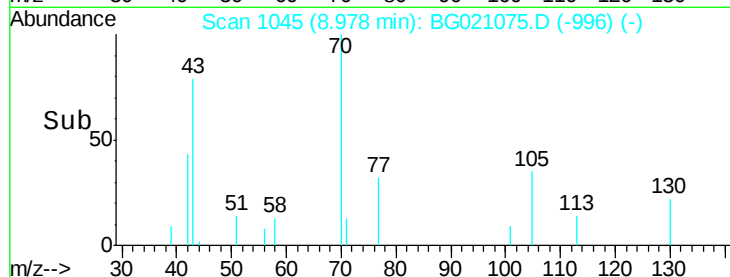
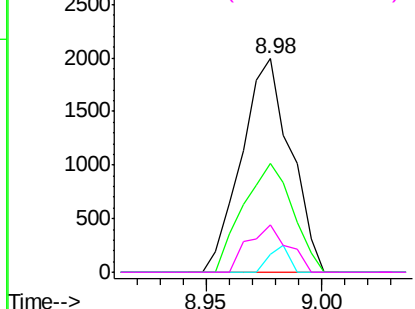
#19
n-Nitroso-di-n-propylamine
Concen: 9.69 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion: 70 Resp: 2950
Ion Ratio Lower Upper
70 100
42 50.7 48.8 73.2
101 8.6 8.5 12.7
130 22.1 15.4 23.2

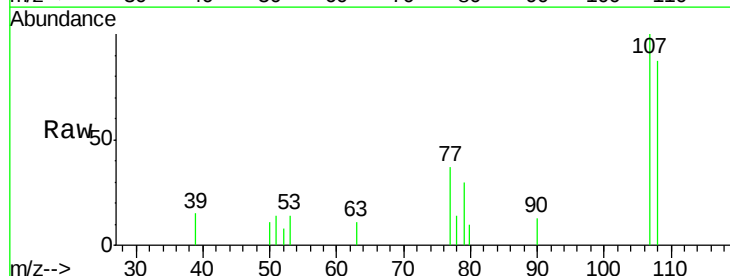


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

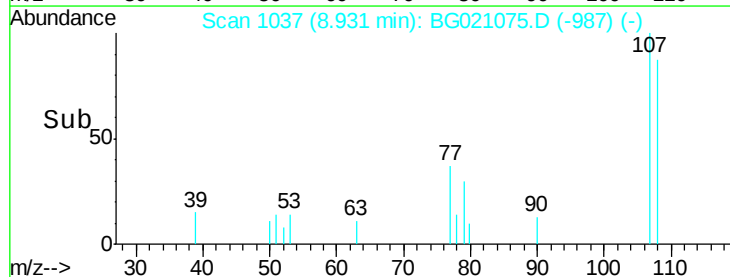
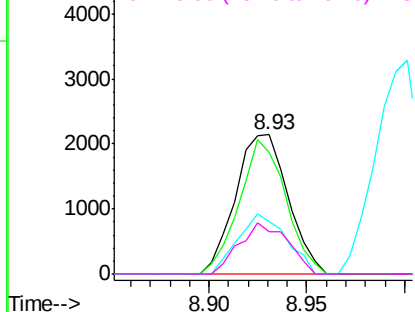


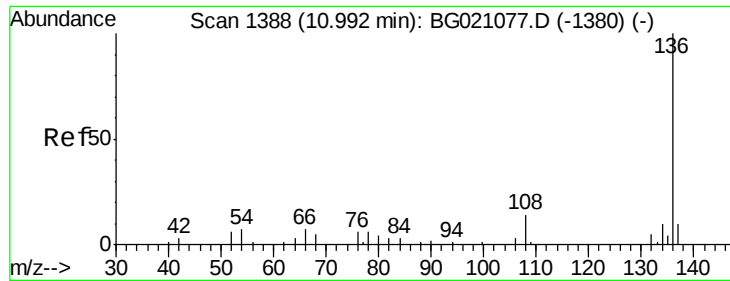
#20
3+4-Methylphenols
Concen: 9.41 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

Tgt Ion: 107 Resp: 4004
Ion Ratio Lower Upper
107 100
108 87.1 67.6 107.6
77 37.3 14.4 54.4
79 30.4 7.7 47.7



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

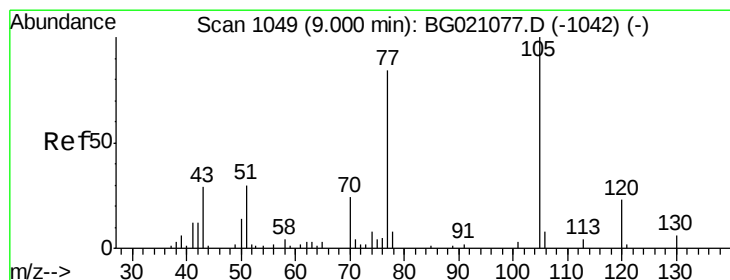
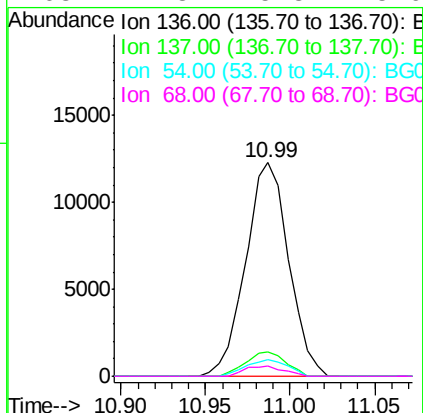
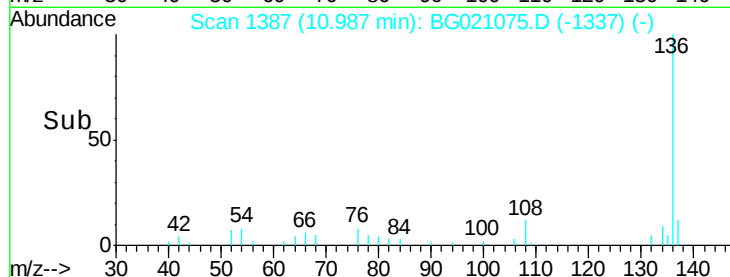
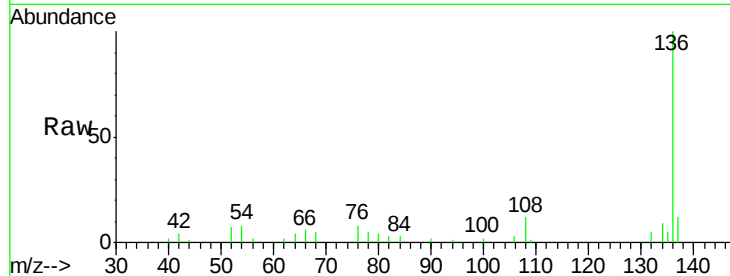




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

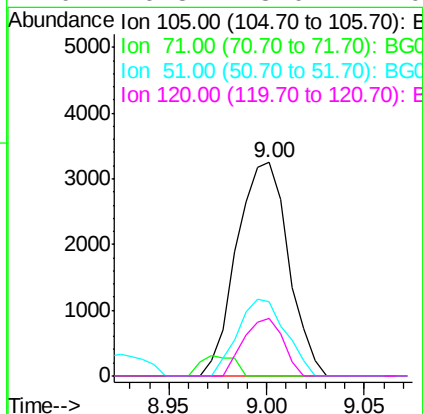
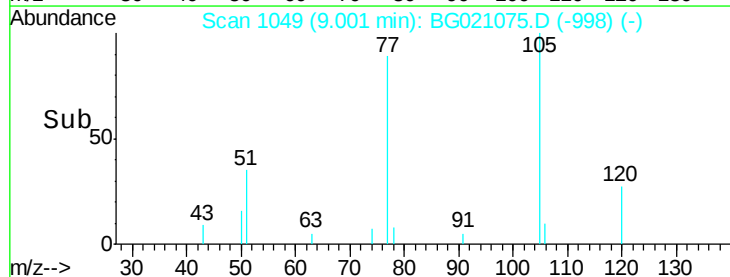
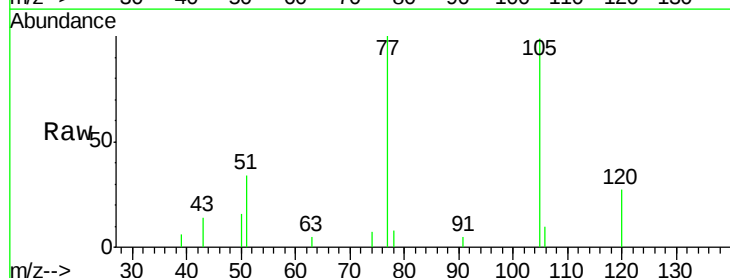
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

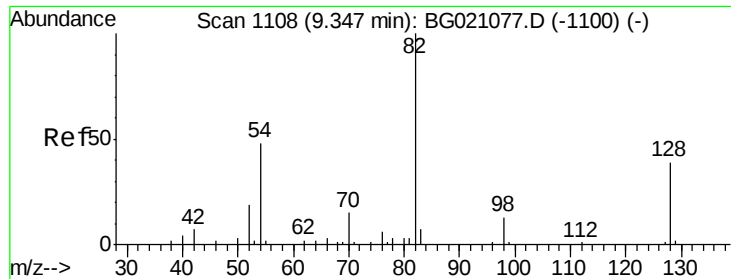
Tgt Ion:	136	Resp:	21734
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	7.8	6.9	10.3
68	4.8	5.8	8.6#



#22
Acetophenone
Concen: 11.84 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

Tgt Ion:	105	Resp:	5952
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	34.6	21.4	32.2#
120	26.8	18.0	27.0

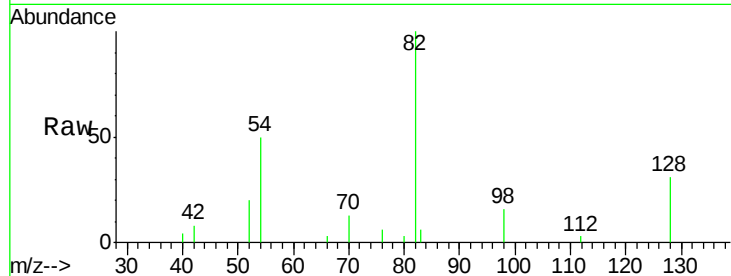




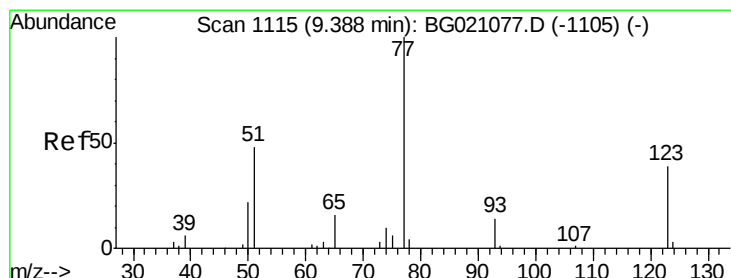
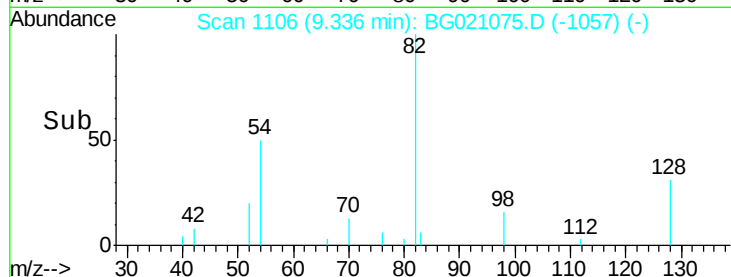
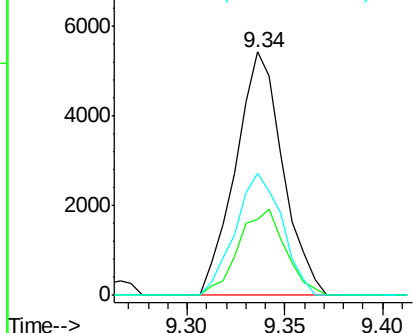
#23
 Nitrobenzene-d5
 Concen: 24.55 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion: 82 Resp: 9088
 Ion Ratio Lower Upper
 82 100
 128 31.1 36.3 54.5#
 54 49.9 37.6 56.4

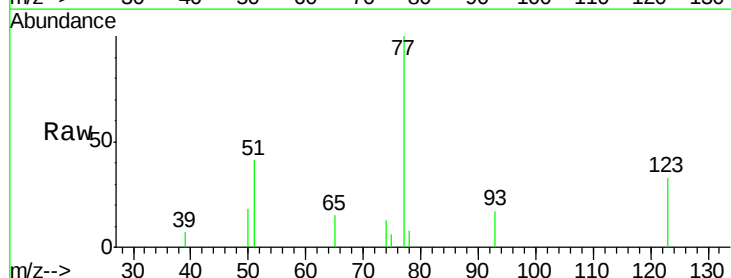


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

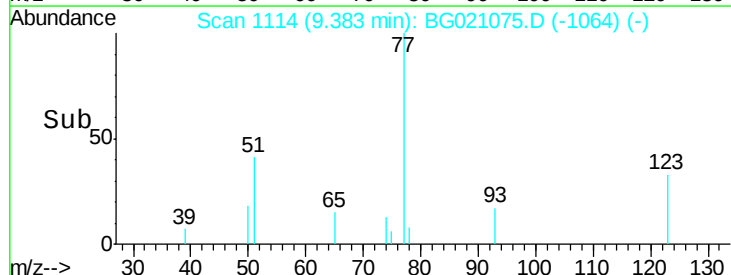
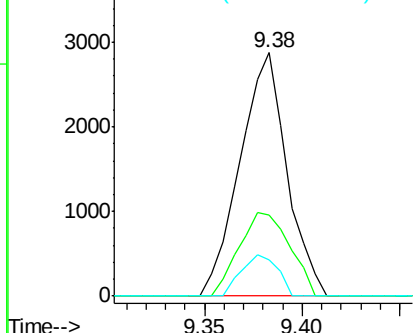


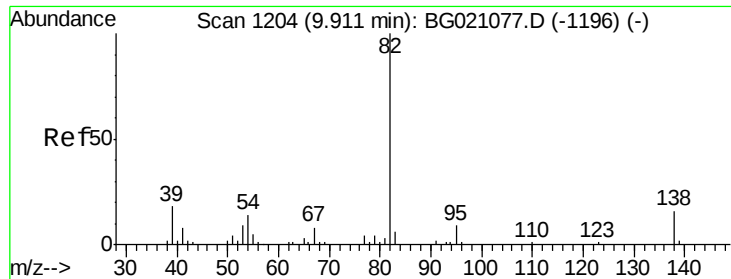
#24
 Nitrobenzene
 Concen: 11.87 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

Tgt Ion: 77 Resp: 4766
 Ion Ratio Lower Upper
 77 100
 123 33.1 35.8 53.6#
 65 14.7 10.6 16.0



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: 10.69 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

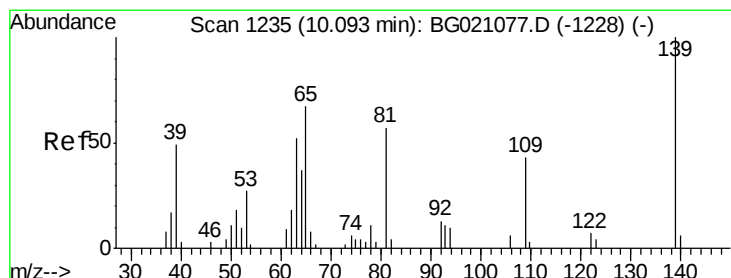
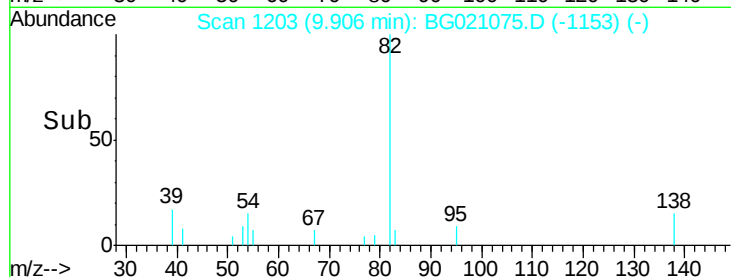
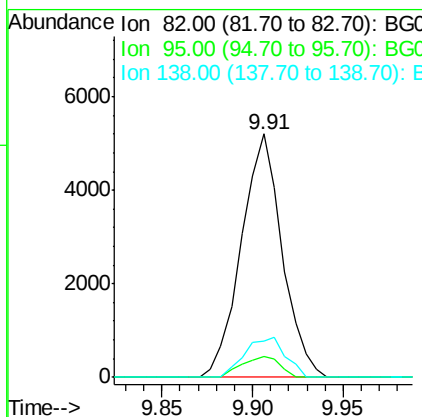
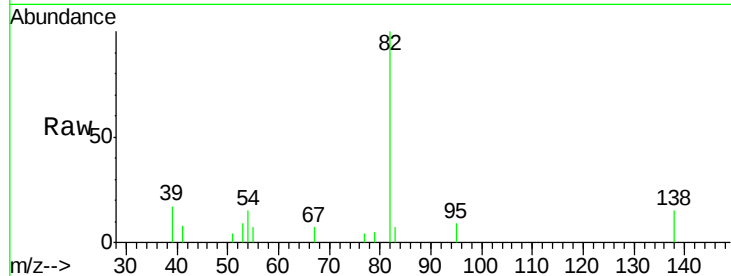
Tgt Ion: 82 Resp: 8157

Ion Ratio Lower Upper

82 100

95 8.6 5.4 8.0#

138 14.7 13.4 20.0



#26

2-Nitrophenol

Concen: 9.25 ng

RT: 10.09 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

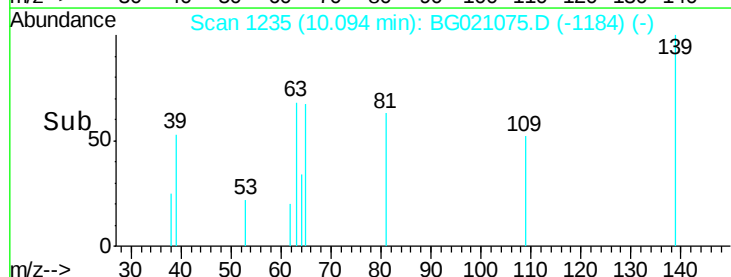
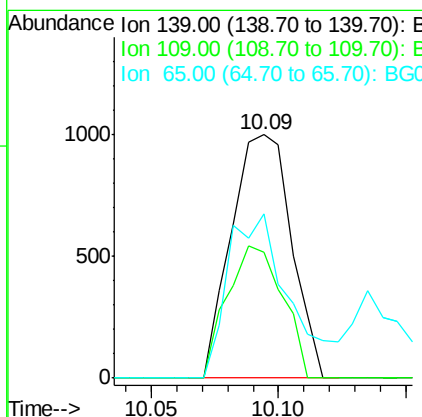
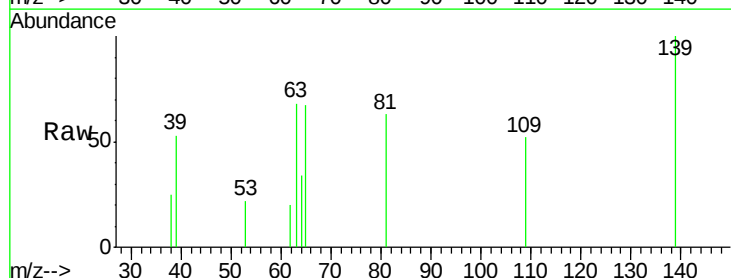
Tgt Ion: 139 Resp: 1647

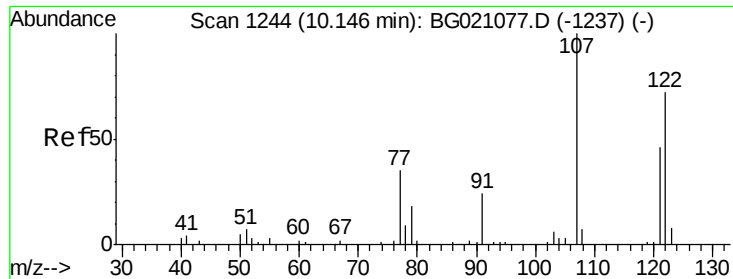
Ion Ratio Lower Upper

139 100

109 51.7 21.4 32.0#

65 67.4 37.8 56.8#

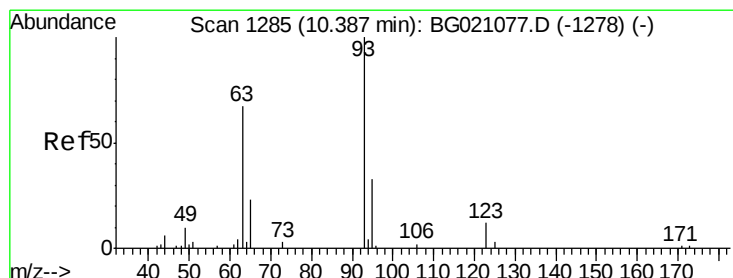
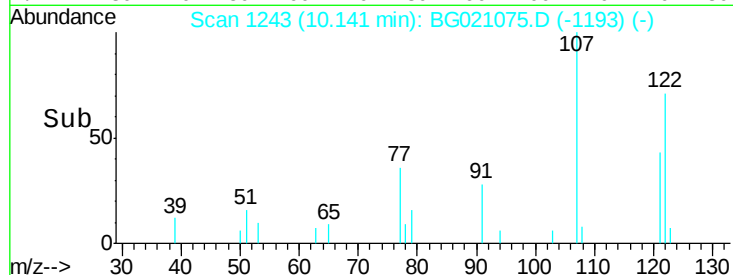
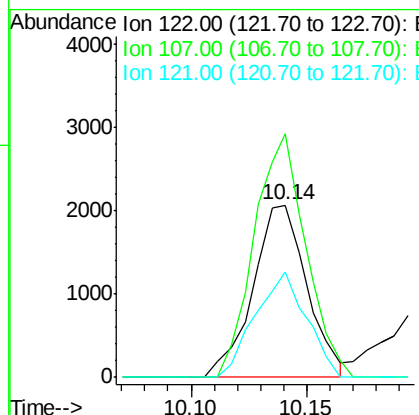
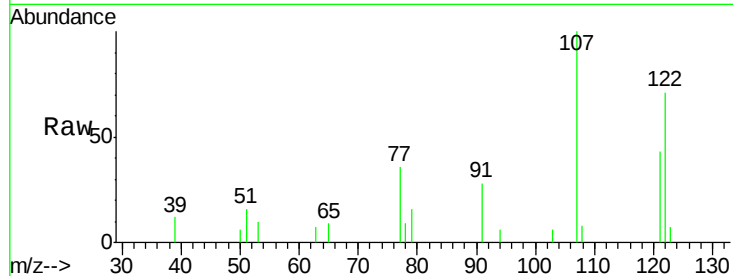




#27
 2,4-Dimethylphenol
 Concen: 10.48 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

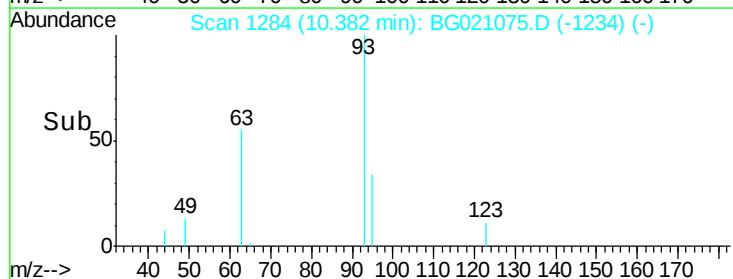
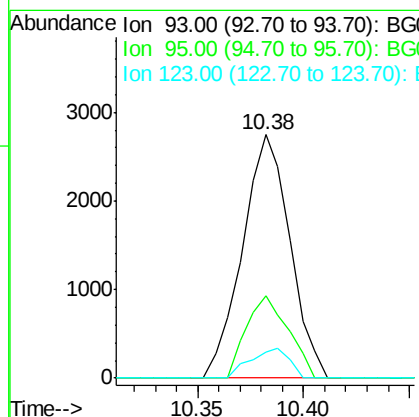
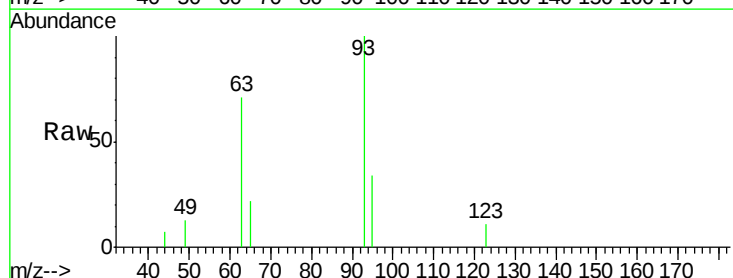
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

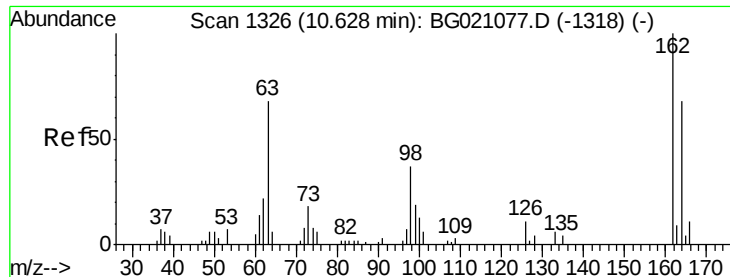
Tgt Ion: 122 Resp: 3367
 Ion Ratio Lower Upper
 122 100
 107 141.6 94.1 141.1#
 121 61.3 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.36 ng
 RT: 10.38 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

Tgt Ion: 93 Resp: 4274
 Ion Ratio Lower Upper
 93 100
 95 33.8 24.2 36.2
 123 10.8 9.0 13.6

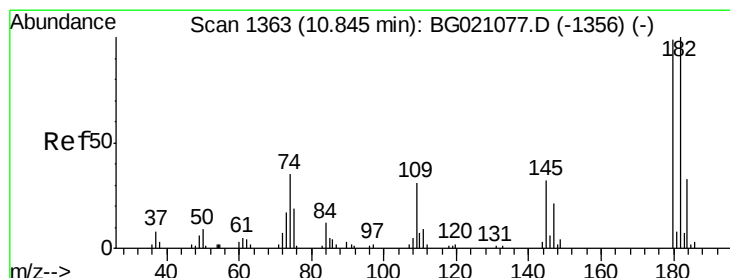
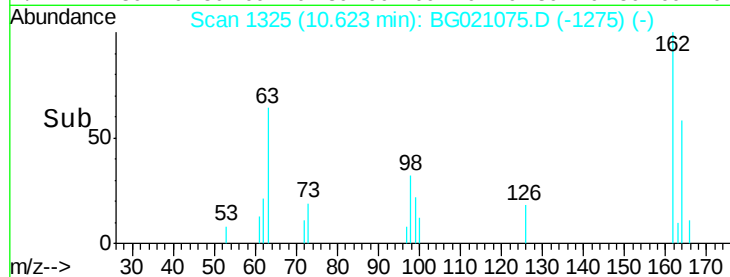
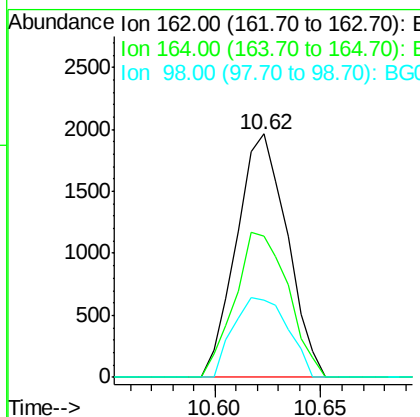
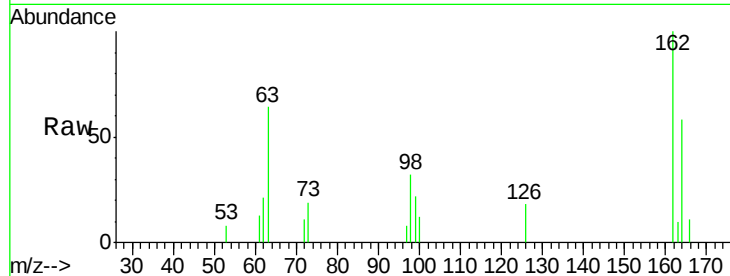




#29
 2,4-Dichlorophenol
 Concen: 11.10 ng
 RT: 10.62 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

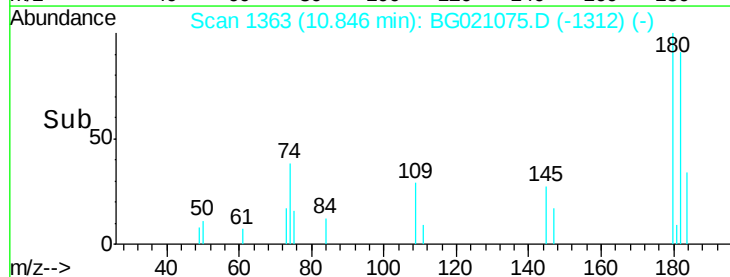
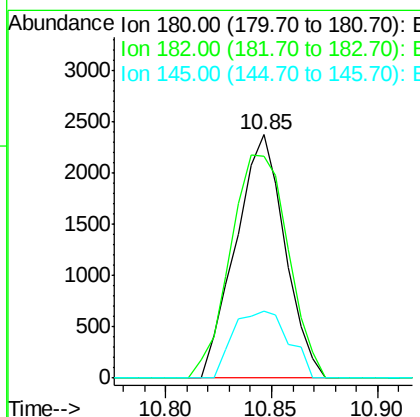
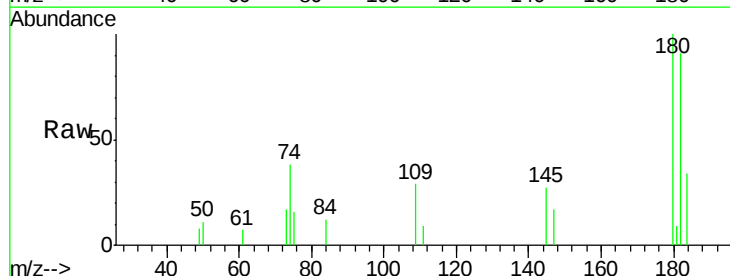
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

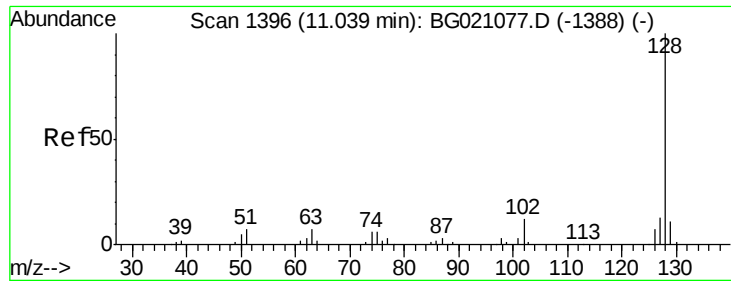
Tgt Ion:162 Resp: 3265
 Ion Ratio Lower Upper
 162 100
 164 58.2 43.7 83.7
 98 31.9 18.3 58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 12.11 ng
 RT: 10.85 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

Tgt Ion:180 Resp: 3820
 Ion Ratio Lower Upper
 180 100
 182 91.3 77.4 116.0
 145 27.5 25.7 38.5

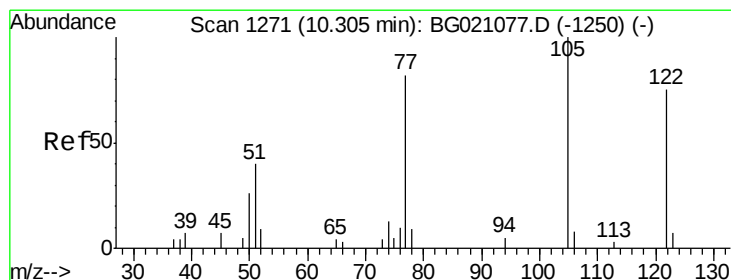
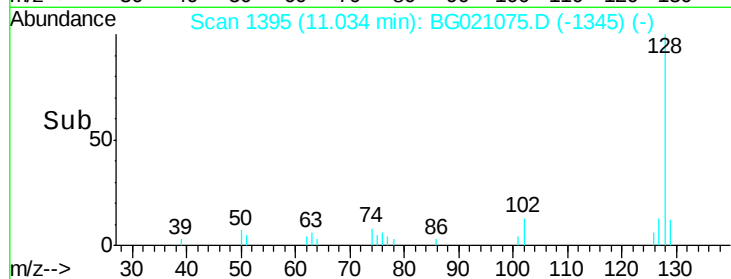
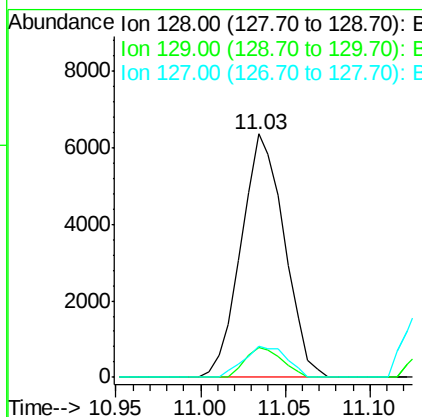
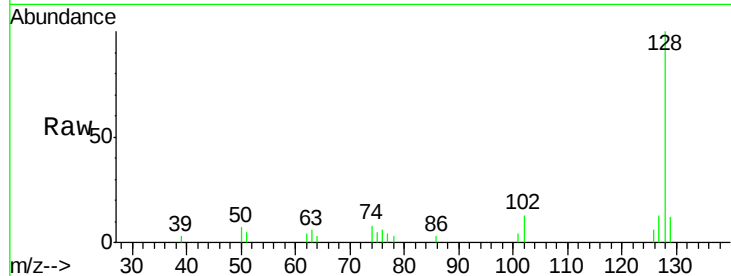




#31
Naphthalene
Concen: 9.96 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

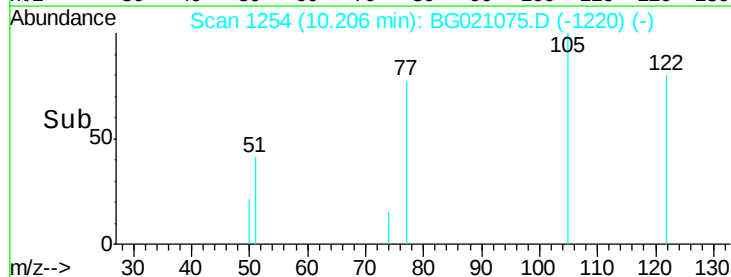
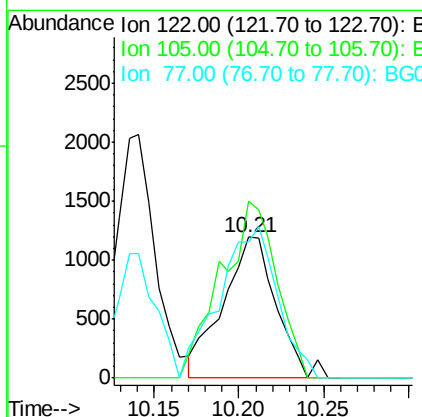
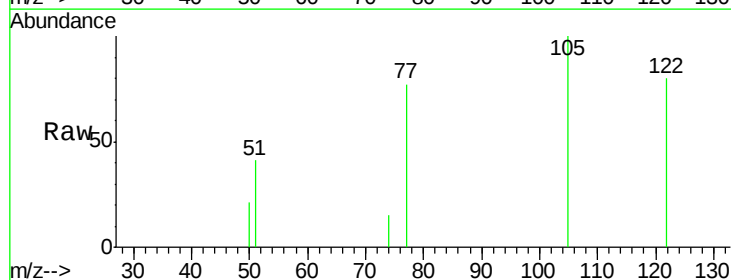
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

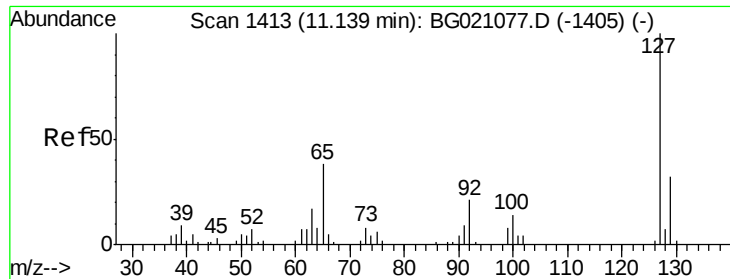
Tgt Ion:128 Resp: 11317
Ion Ratio Lower Upper
128 100
129 12.2 9.4 14.2
127 12.7 10.8 16.2



#32
Benzoic acid
Concen: 10.79 ng
RT: 10.21 min Scan# 1254
Delta R.T. -0.10 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

Tgt Ion:122 Resp: 2623
Ion Ratio Lower Upper
122 100
105 125.2 98.7 138.7
77 96.4 84.5 124.5

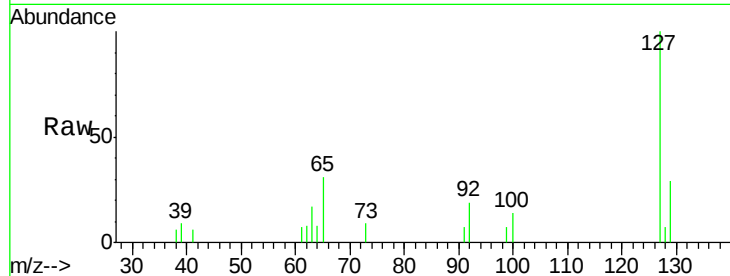




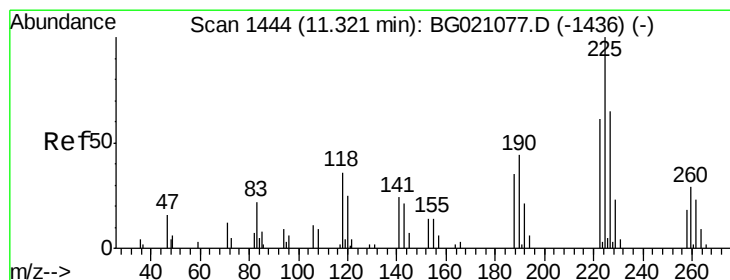
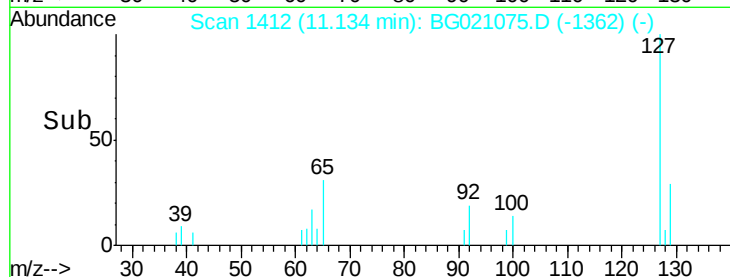
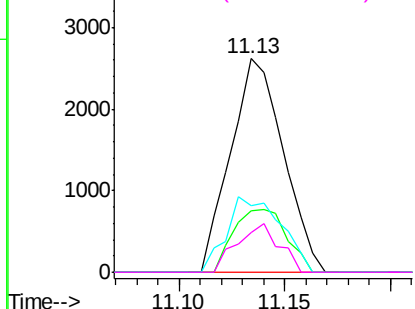
#33
4-Chloroaniline
Concen: 9.98 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	4540
Ion	Ratio	Lower	Upper
127	100		
129	28.8	26.2	39.2
65	31.2	22.9	34.3
92	18.8	15.0	22.6

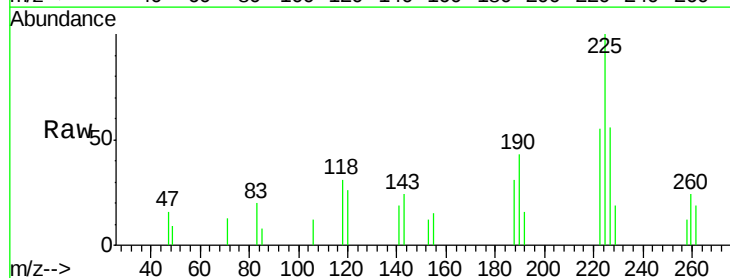


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

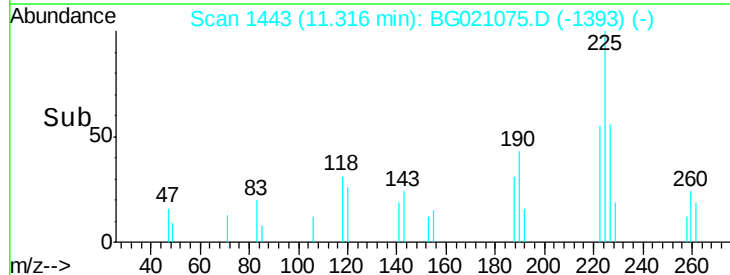
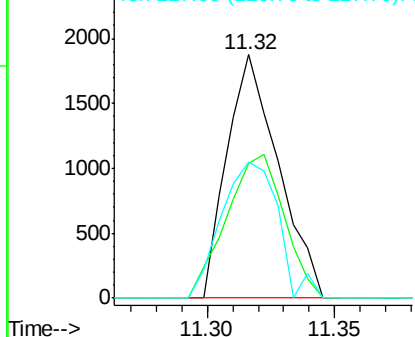


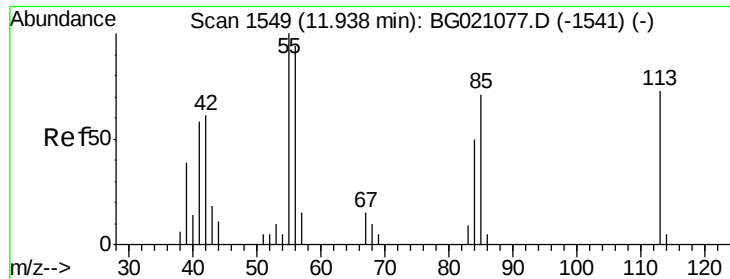
#34
Hexachlorobutadiene
Concen: 15.08 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

Tgt Ion:	225	Resp:	2642
Ion	Ratio	Lower	Upper
225	100		
223	55.5	54.6	82.0
227	55.8	54.6	81.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 9.38 ng

RT: 11.90 min Scan# 1542

Delta R.T. -0.04 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

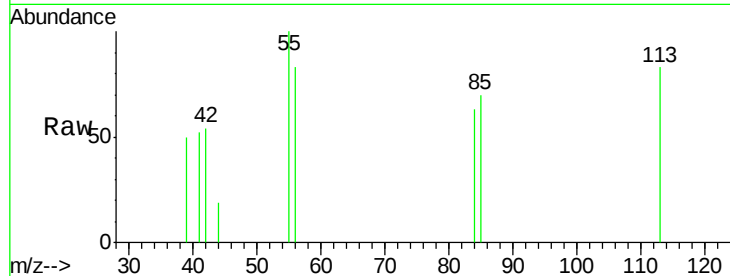
Tgt Ion:113 Resp: 1081

Ion Ratio Lower Upper

113 100

55 120.3 155.2 195.2#

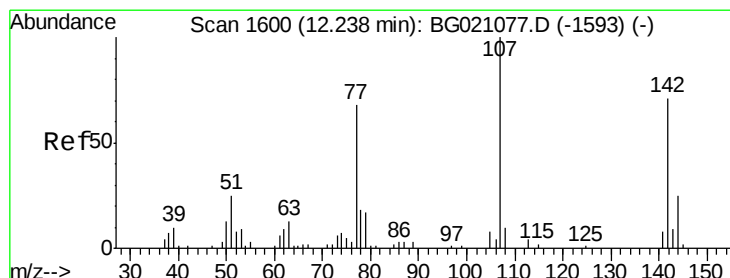
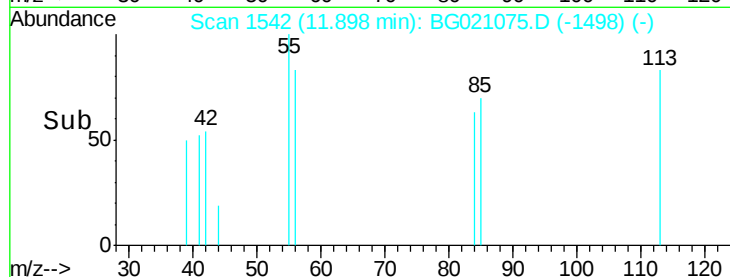
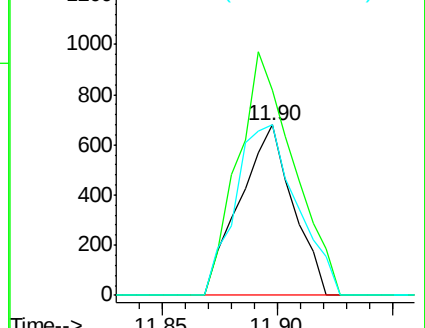
56 100.4 94.0 134.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 10.96 ng

RT: 12.23 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

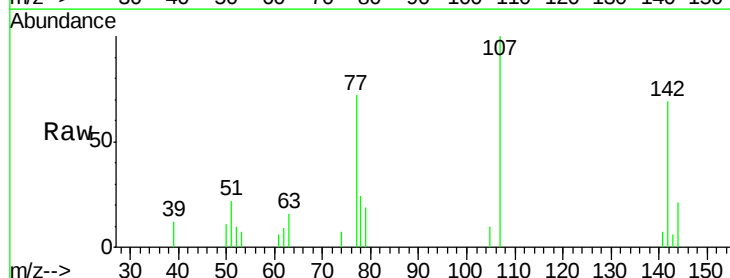
Tgt Ion:107 Resp: 4084

Ion Ratio Lower Upper

107 100

144 20.9 21.8 32.8#

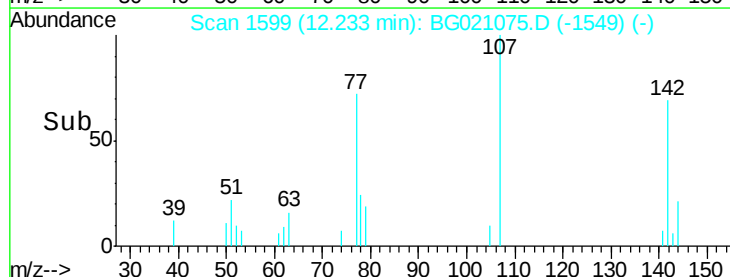
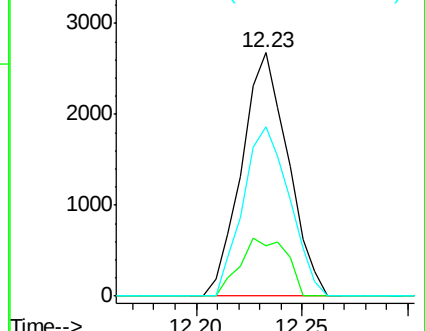
142 69.4 65.6 98.4

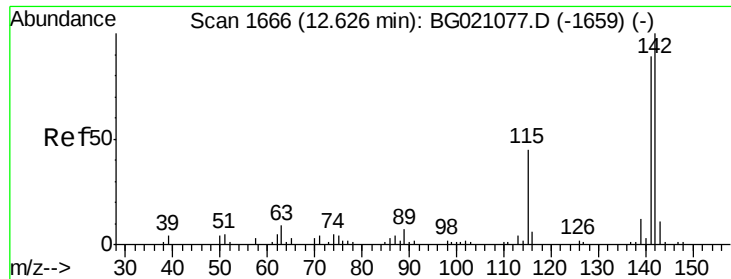


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

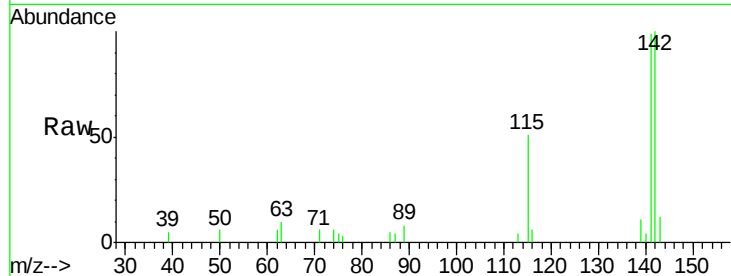




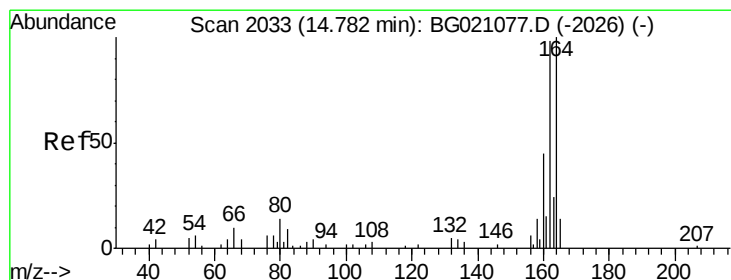
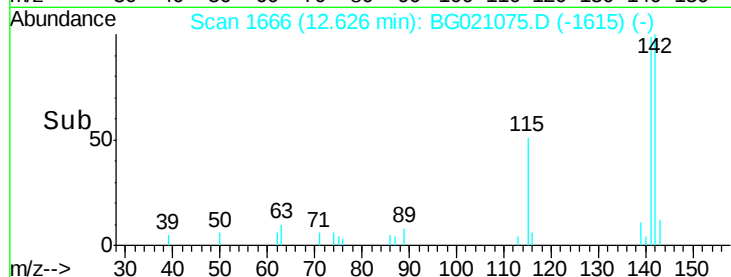
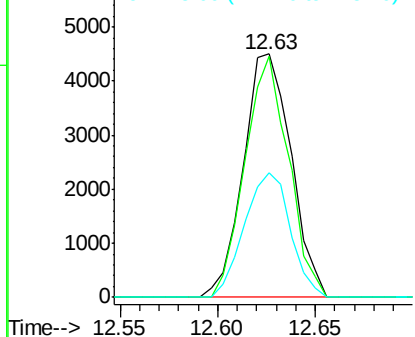
#37
 2-Methylnaphthalene
 Concen: 9.21 ng
 RT: 12.63 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:142 Resp: 7619
 Ion Ratio Lower Upper
 142 100
 141 99.0 71.7 107.5
 115 51.0 26.2 39.4#

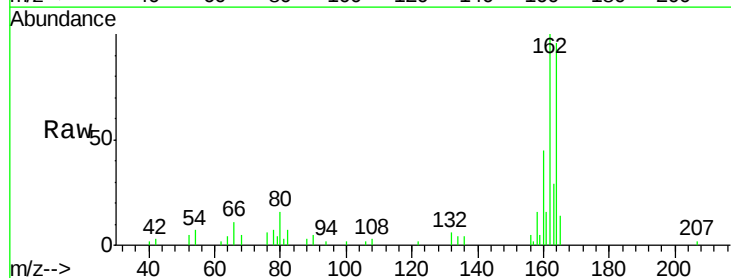


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

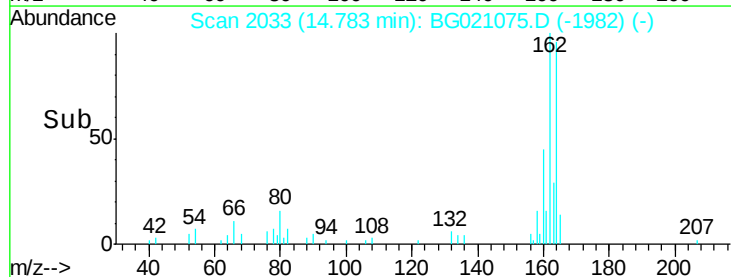
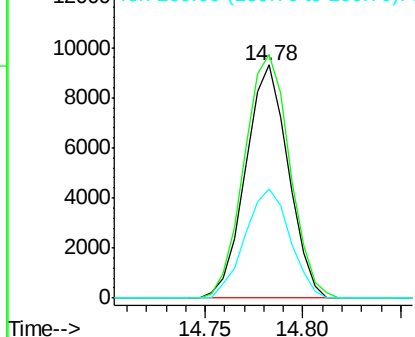


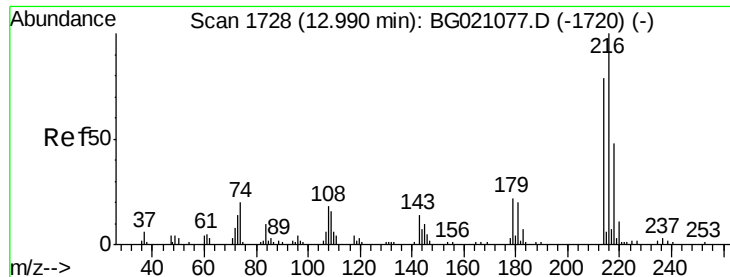
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

Tgt Ion:164 Resp: 14086
 Ion Ratio Lower Upper
 164 100
 162 104.5 80.6 120.8
 160 47.0 36.5 54.7



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 12.92 ng

RT: 12.98 min Scan# 1727

Delta R.T. -0.01 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 5031

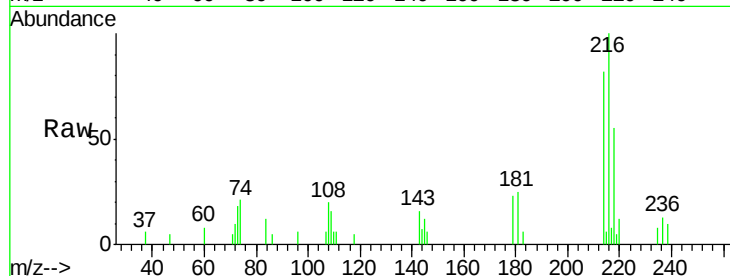
Ion Ratio Lower Upper

216 100

214 83.9 63.5 95.3

179 18.5 17.4 26.0

108 20.9 16.8 25.2

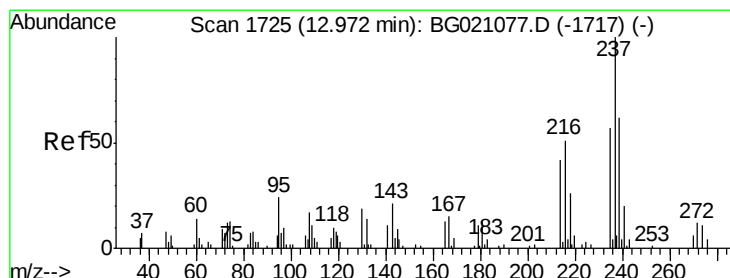
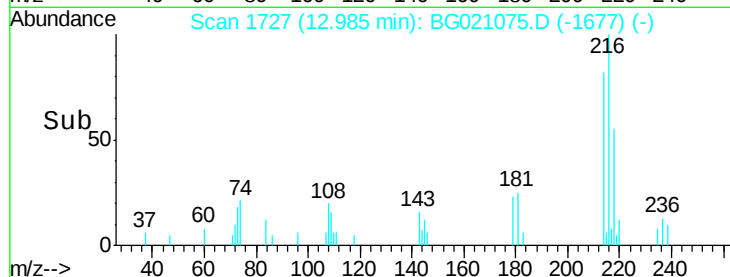
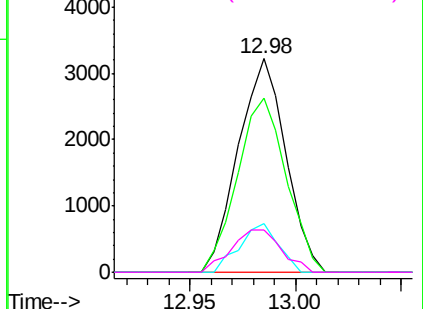


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 14.85 ng

RT: 12.97 min Scan# 1724

Delta R.T. -0.01 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

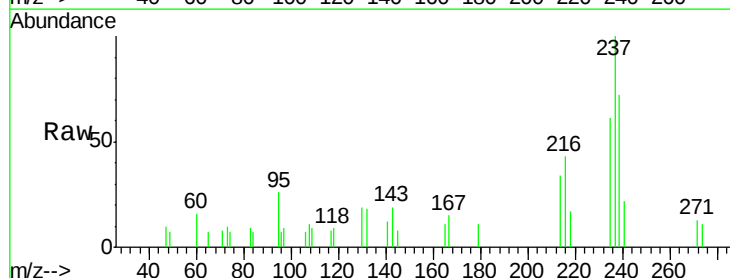
Tgt Ion:237 Resp: 3274

Ion Ratio Lower Upper

237 100

235 60.5 42.9 82.9

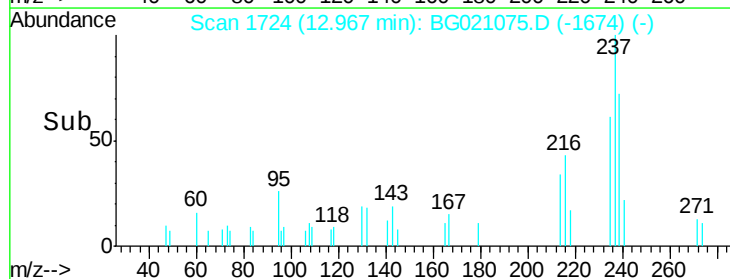
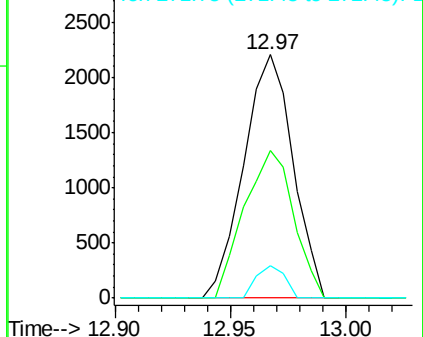
272 13.4 0.0 32.3

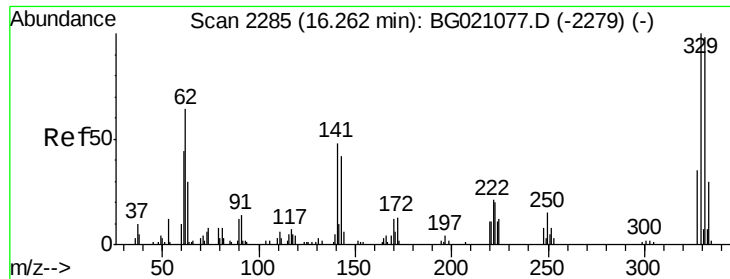


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

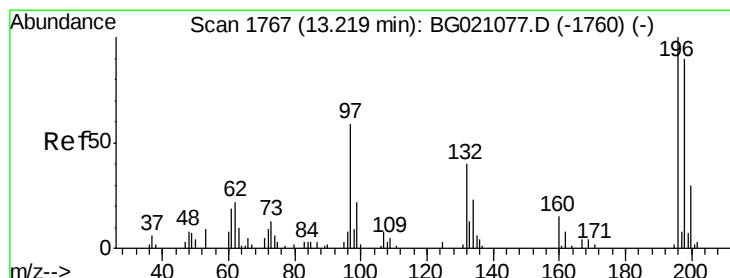
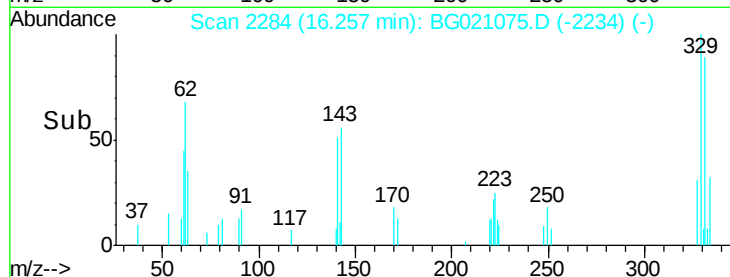
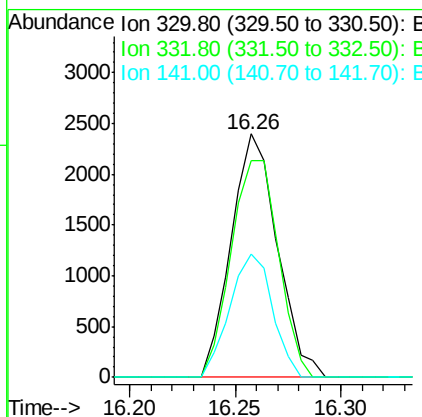
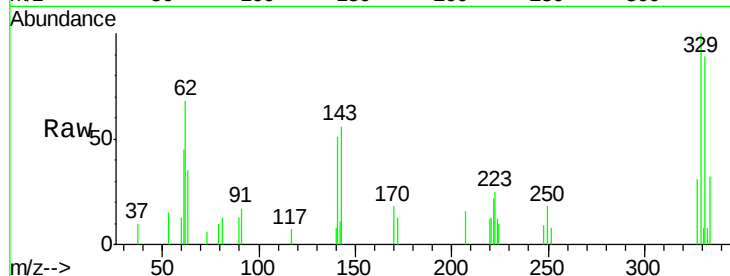




#41
 2,4,6-Tribromophenol
 Concen: 21.53 ng
 RT: 16.26 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

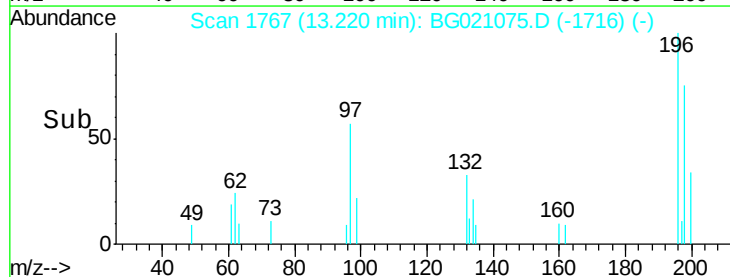
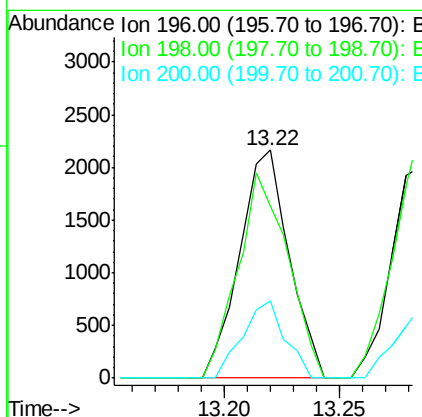
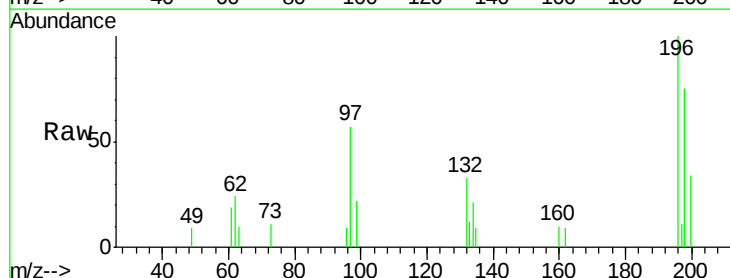
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

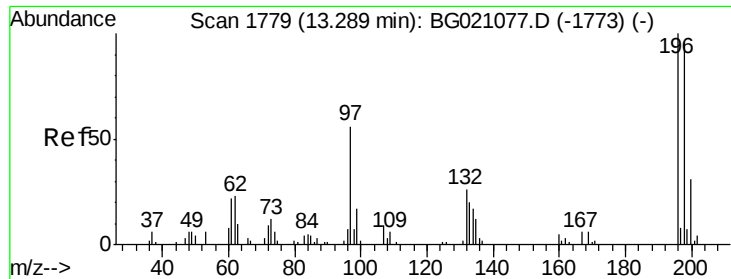
Tgt Ion:330 Resp: 3633
 Ion Ratio Lower Upper
 330 100
 332 91.3 77.4 116.0
 141 46.7 35.3 52.9



#42
 2,4,6-Trichlorophenol
 Concen: 11.64 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

Tgt Ion:196 Resp: 3223
 Ion Ratio Lower Upper
 196 100
 198 75.5 75.8 113.8#
 200 33.9 23.8 35.8

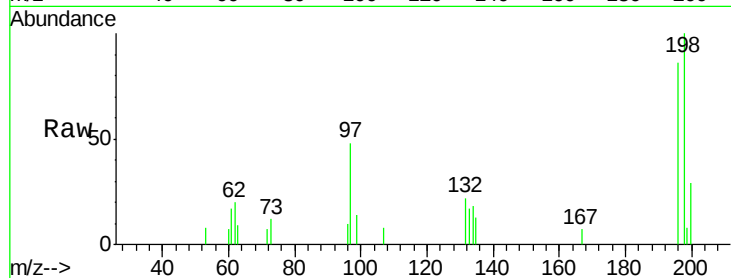




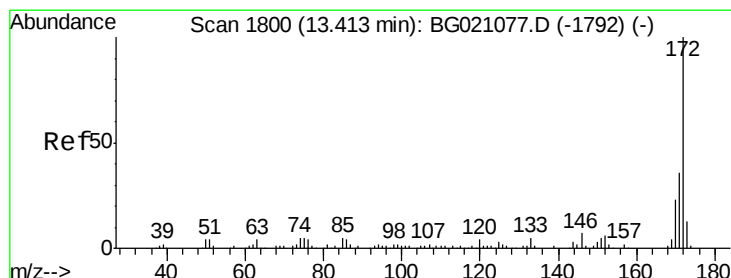
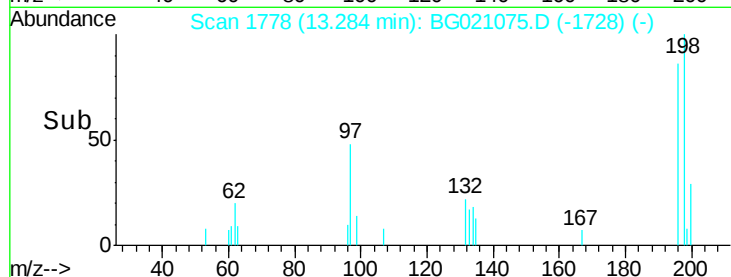
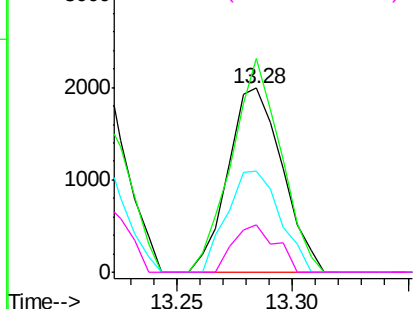
#43
 2,4,5-Trichlorophenol
 Concen: 11.46 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 3257
 Ion Ratio Lower Upper
 196 100
 198 116.0 80.2 120.4
 97 55.1 42.9 64.3
 132 26.0 25.5 38.3

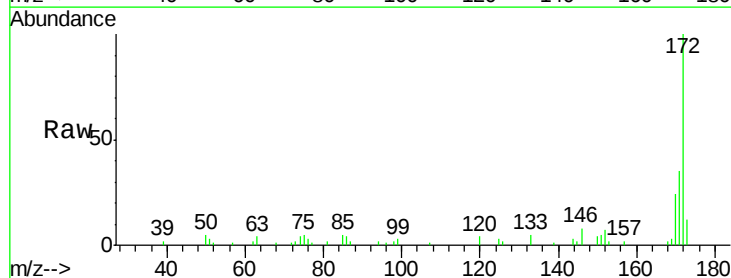


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

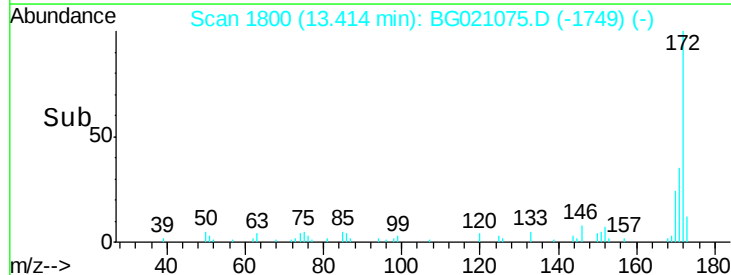
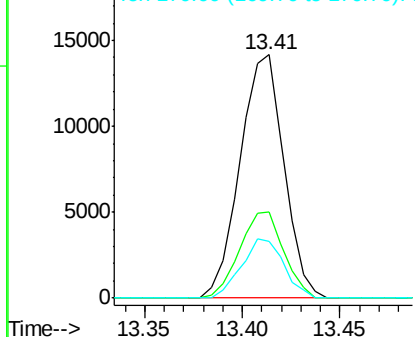


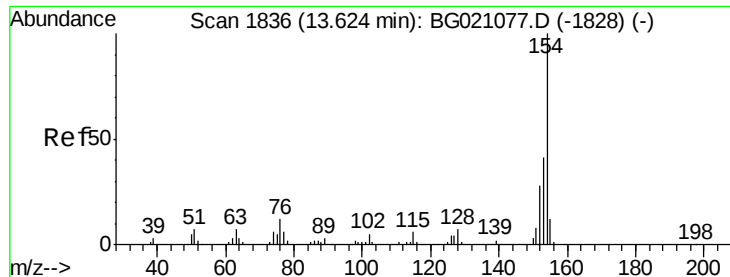
#44
 2-Fluorobiphenyl
 Concen: 21.74 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

Tgt Ion:172 Resp: 21996
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.4 44.0
 170 23.5 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

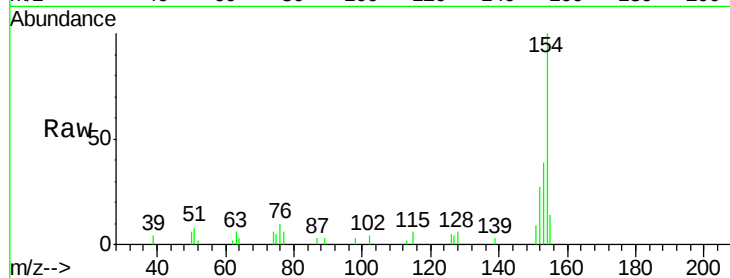




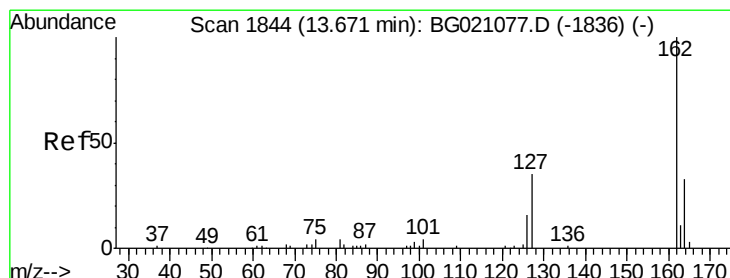
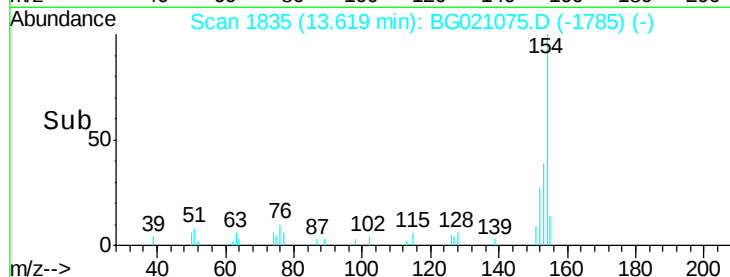
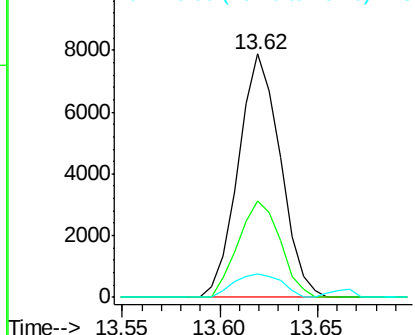
#45
1,1'-Biphenyl
Concen: 9.61 ng
RT: 13.62 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:154 Resp: 11744
Ion Ratio Lower Upper
154 100
153 39.4 19.8 59.8
76 9.8 0.0 33.6

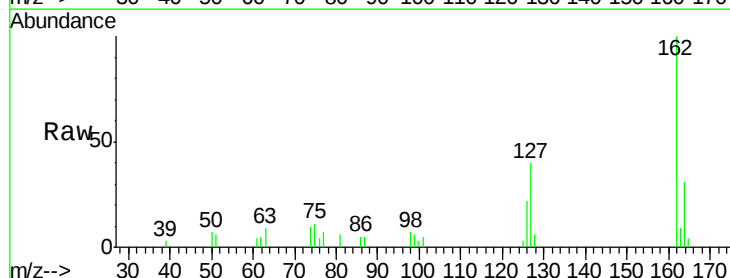


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

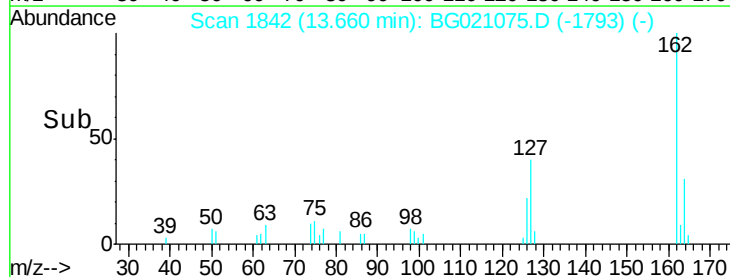
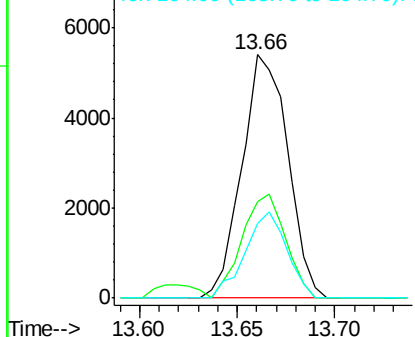


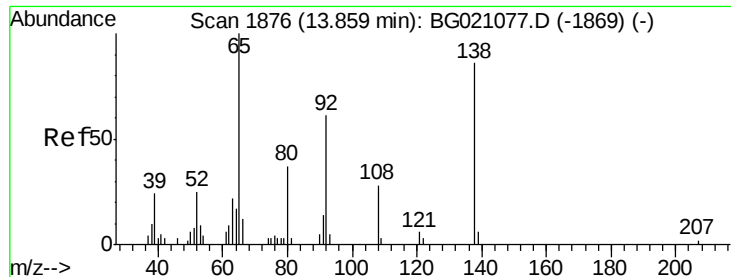
#46
2-Chloronaphthalene
Concen: 10.31 ng
RT: 13.66 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

Tgt Ion:162 Resp: 8815
Ion Ratio Lower Upper
162 100
127 39.7 31.8 47.8
164 30.9 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

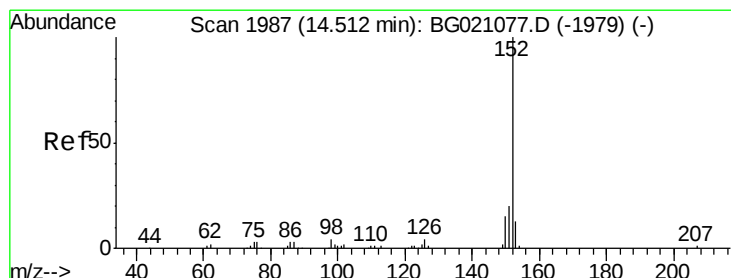
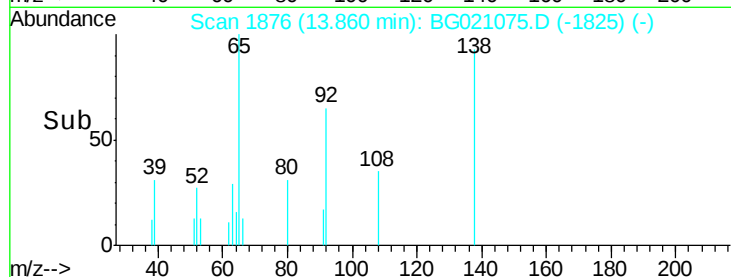
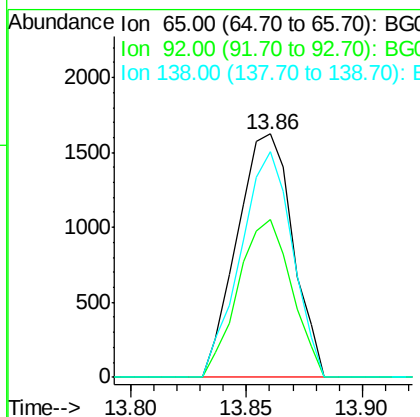
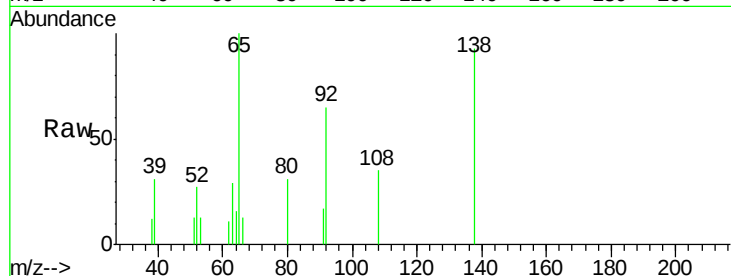




#47
2-Nitroaniline
Concen: 10.54 ng
RT: 13.86 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

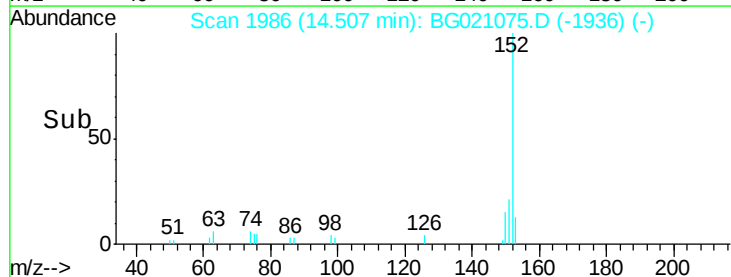
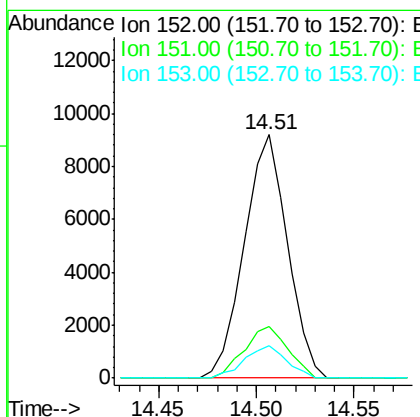
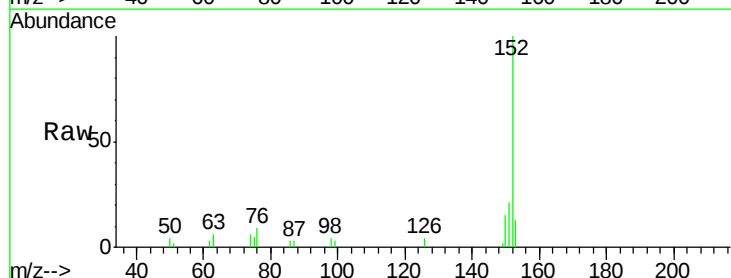
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

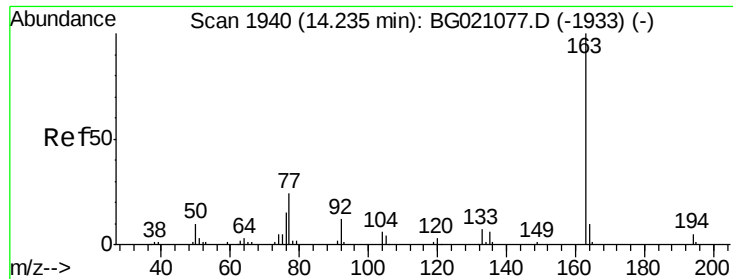
Tgt Ion: 65 Resp: 2719
Ion Ratio Lower Upper
65 100
92 65.1 54.6 82.0
138 92.6 94.9 142.3#



#48
Acenaphthylene
Concen: 9.00 ng
RT: 14.51 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

Tgt Ion: 152 Resp: 14065
Ion Ratio Lower Upper
152 100
151 21.0 15.9 23.9
153 13.5 10.2 15.2





#49

Dimethylphthalate

Concen: 10.52 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

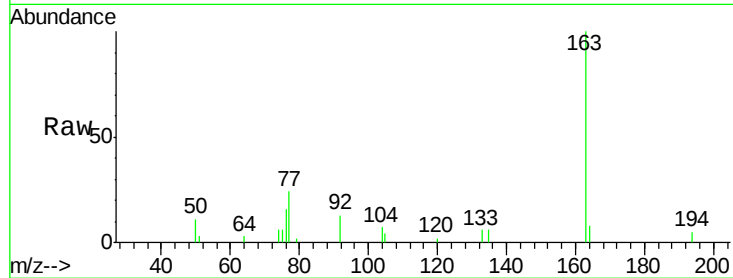
Tgt Ion:163 Resp: 12087

Ion Ratio Lower Upper

163 100

194 5.3 2.8 4.2#

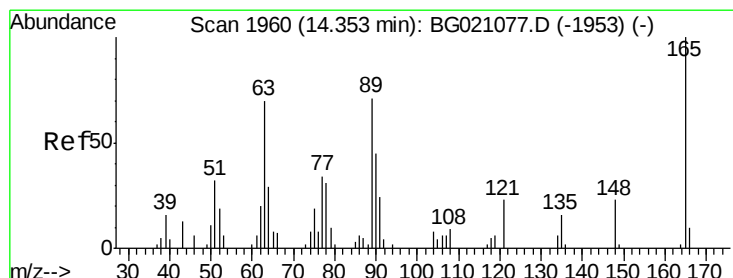
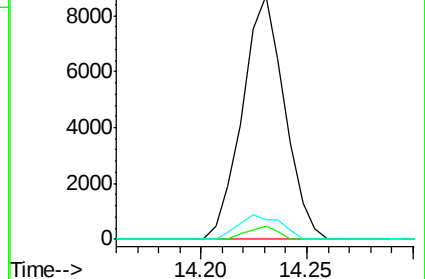
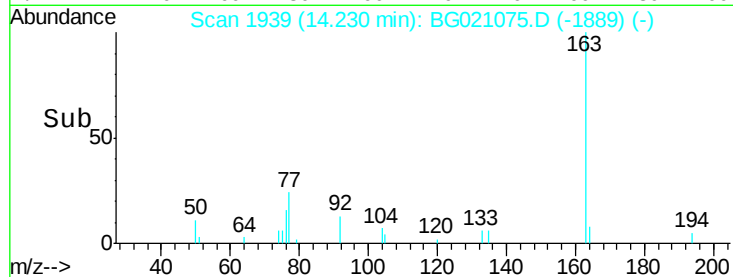
164 7.8 7.9 11.9#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 10.28 ng

RT: 14.35 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

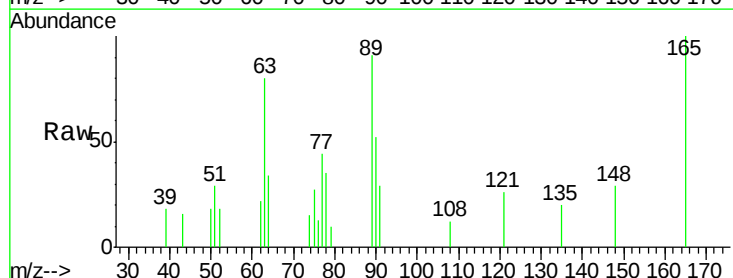
Tgt Ion:165 Resp: 2418

Ion Ratio Lower Upper

165 100

63 79.7 42.1 63.1#

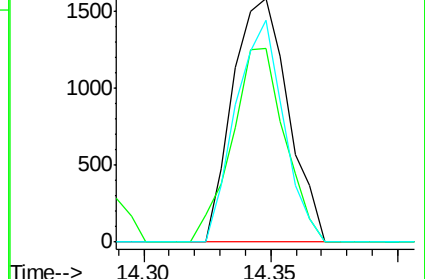
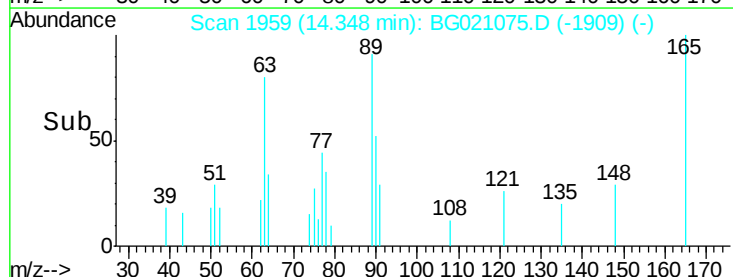
89 90.9 46.1 69.1#

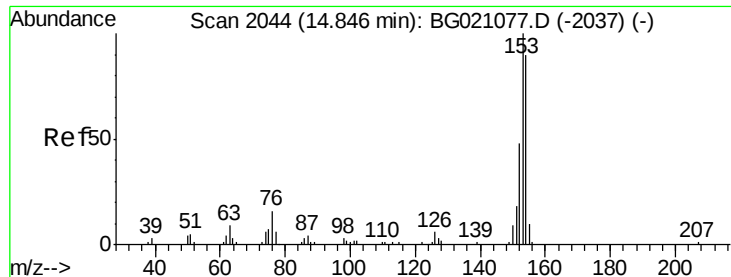


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 10.27 ng

RT: 14.85 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

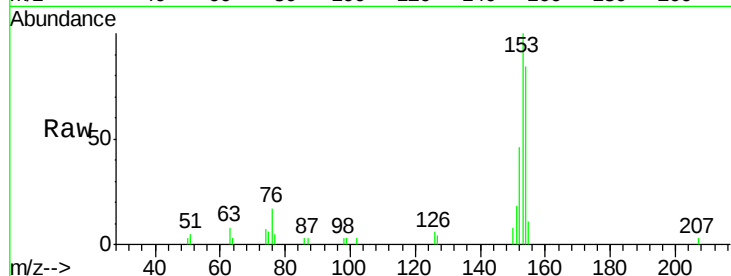
Tgt Ion:154 Resp: 9228

Ion Ratio Lower Upper

154 100

153 119.1 94.2 141.2

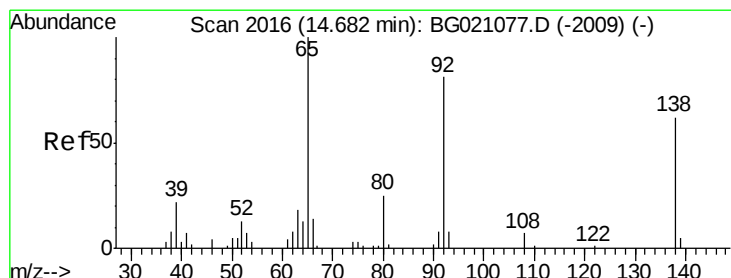
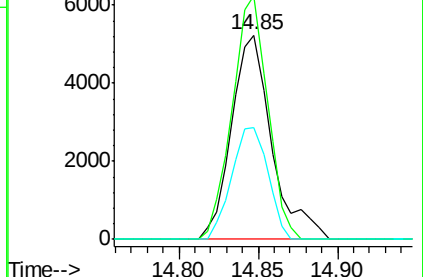
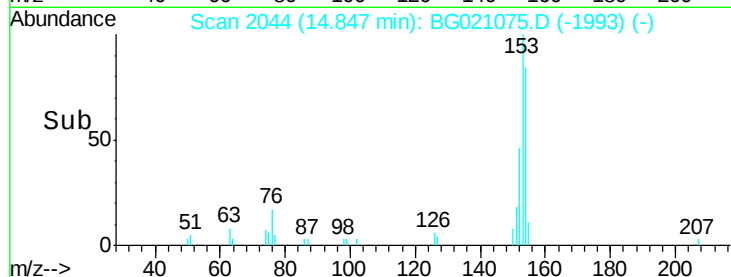
152 54.8 42.9 64.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 9.06 ng

RT: 14.67 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

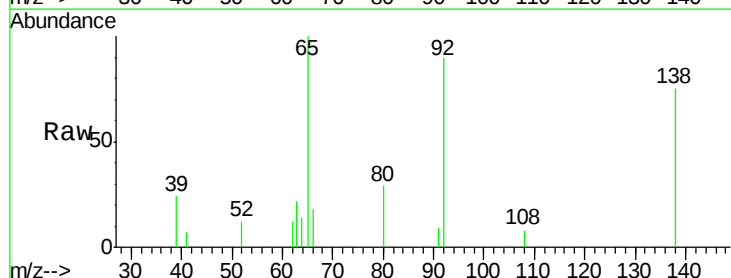
Tgt Ion:138 Resp: 2447

Ion Ratio Lower Upper

138 100

108 10.1 5.8 8.6#

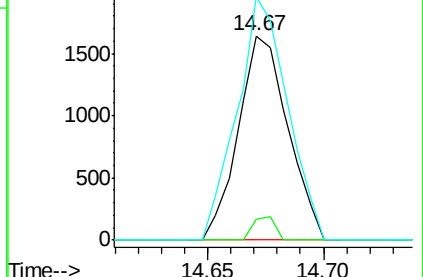
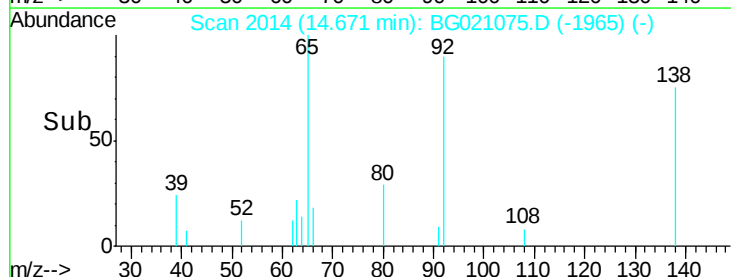
92 119.4 83.6 125.4

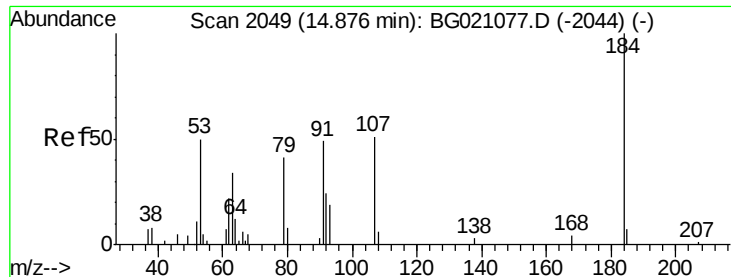


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

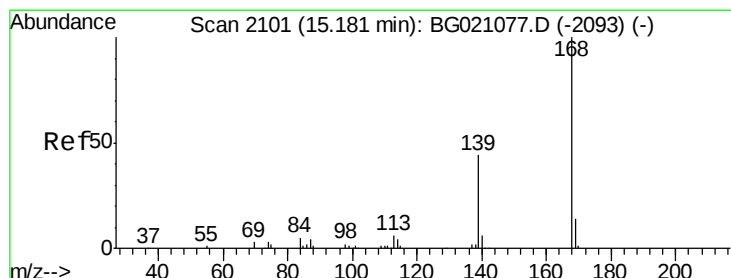
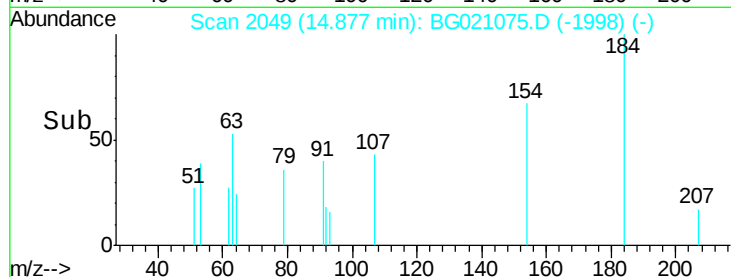
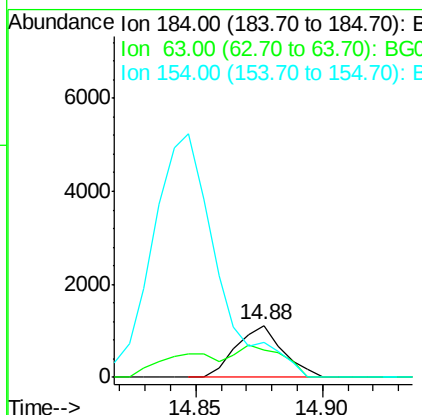
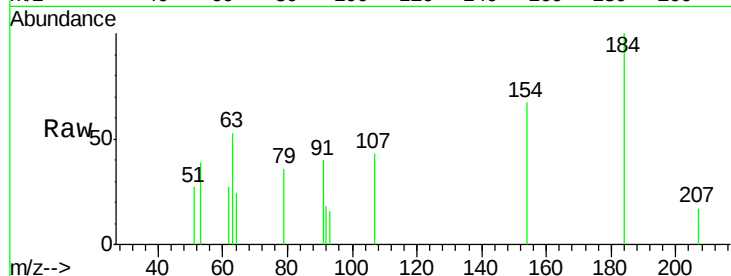




#53
2,4-Dinitrophenol
Concen: 11.30 ng
RT: 14.88 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

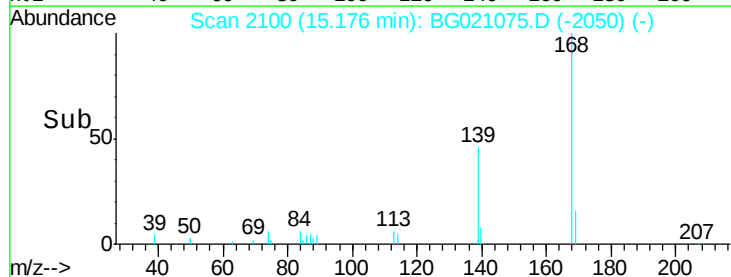
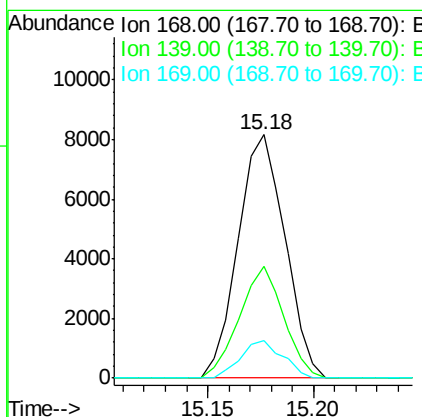
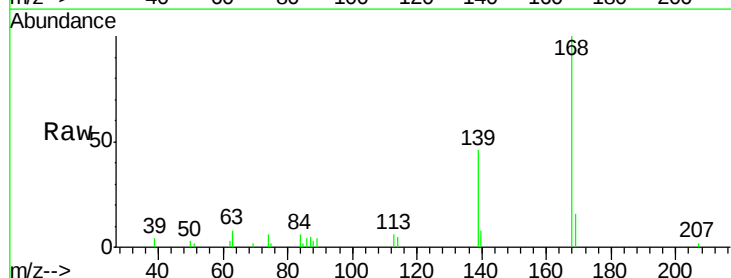
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

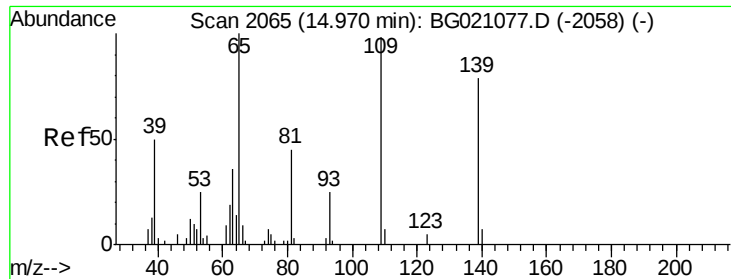
Tgt Ion:184 Resp: 1433
Ion Ratio Lower Upper
184 100
63 52.8 57.0 85.6#
154 66.8 51.3 76.9



#54
Dibenzofuran
Concen: 9.84 ng
RT: 15.18 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

Tgt Ion:168 Resp: 12555
Ion Ratio Lower Upper
168 100
139 45.8 29.8 44.8#
169 15.6 11.4 17.2





#55

4-Nitrophenol

Concen: 8.26 ng

RT: 14.96 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

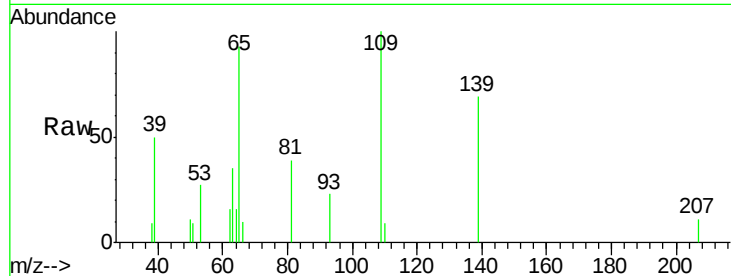
Tgt Ion:139 Resp: 1925

Ion Ratio Lower Upper

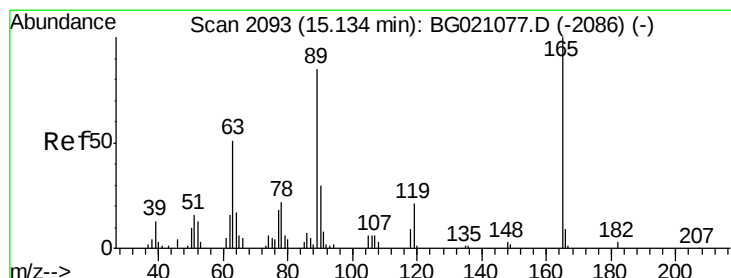
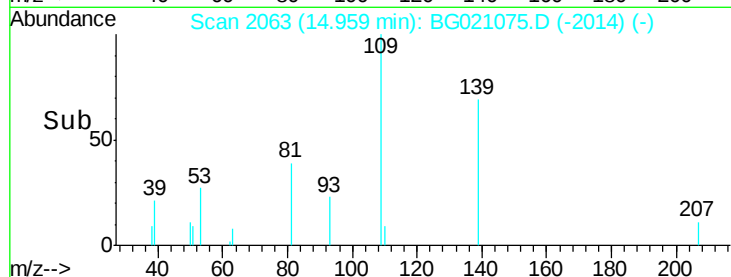
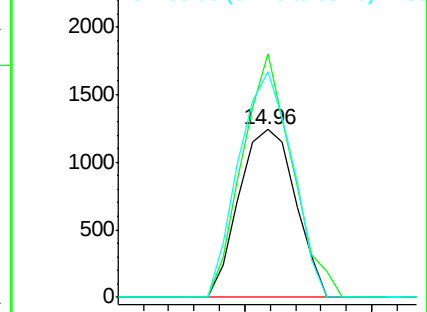
139 100

109 145.1 54.1 94.1#

65 134.3 73.4 113.4#



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



#56

2,4-Dinitrotoluene

Concen: 10.23 ng

RT: 15.12 min Scan# 2091

Delta R.T. -0.01 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

Tgt Ion:165 Resp: 3455

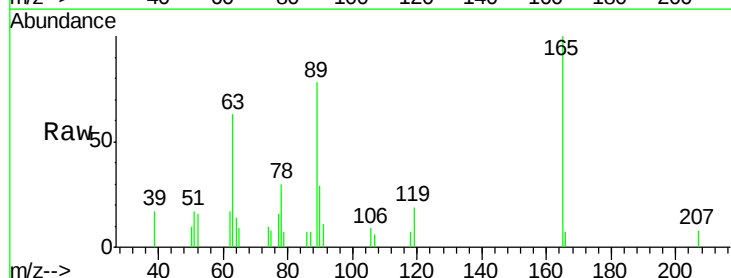
Ion Ratio Lower Upper

165 100

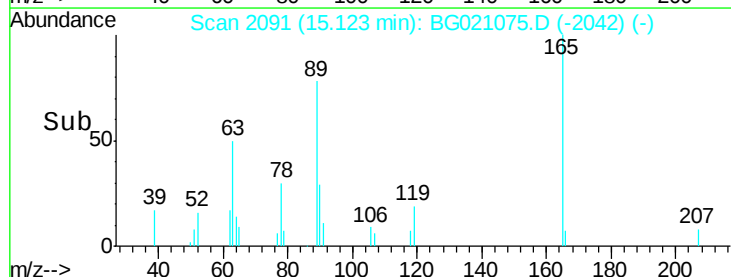
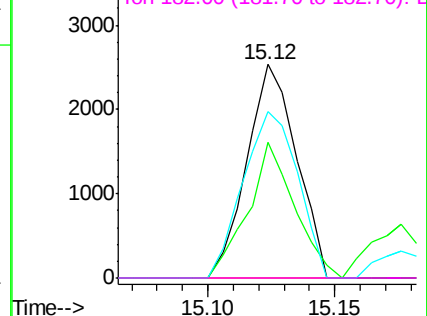
63 63.4 34.1 51.1#

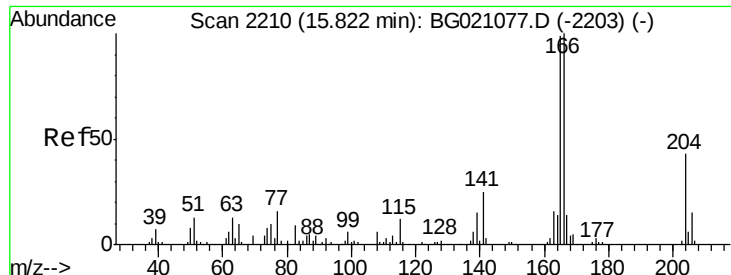
89 77.8 63.0 94.4

182 0.0 1.4 2.2#



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

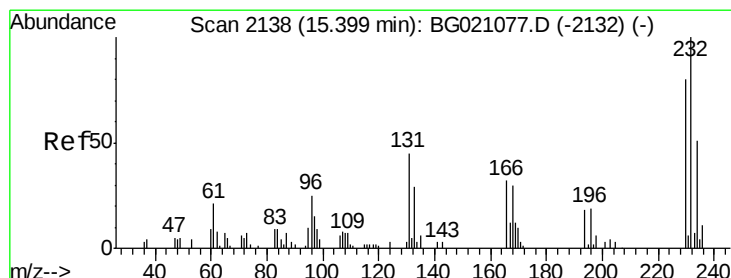
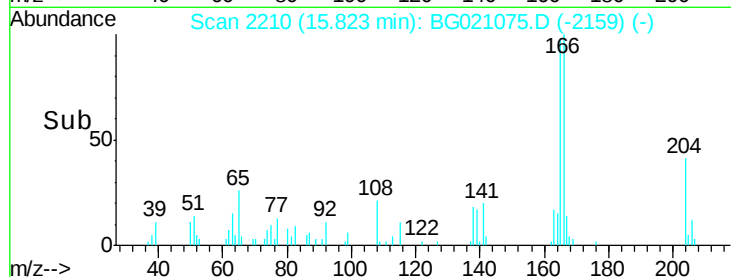
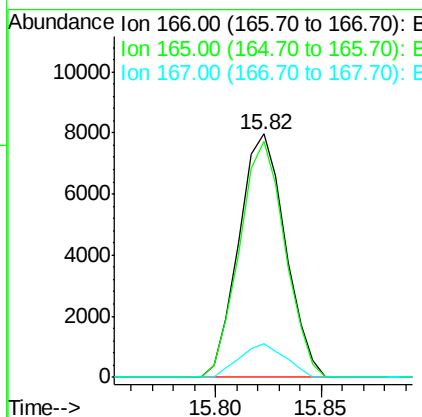
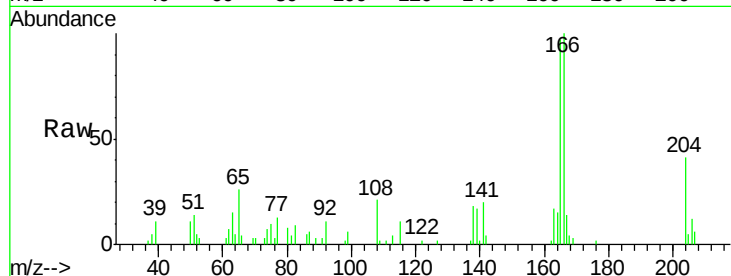




#57
 Fluorene
 Concen: 10.11 ng
 RT: 15.82 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

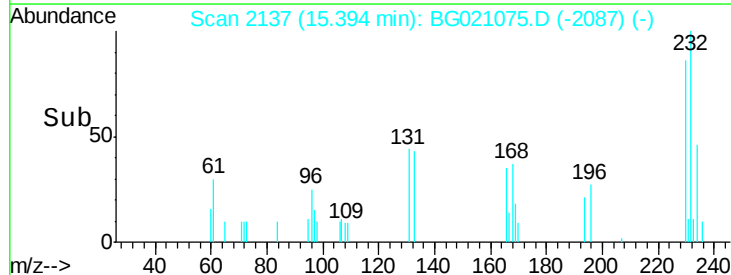
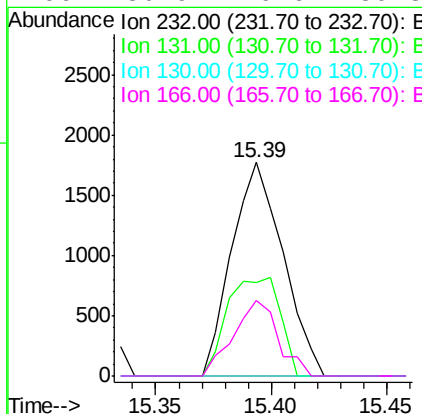
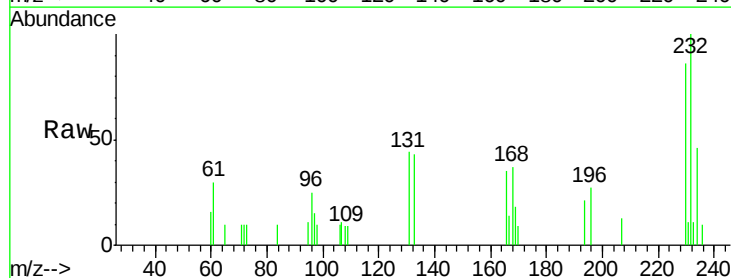
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

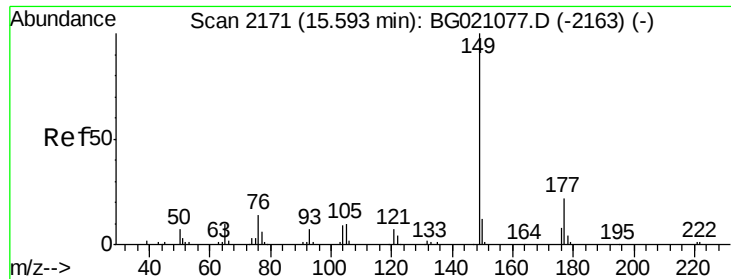
Tgt Ion:166 Resp: 12191
 Ion Ratio Lower Upper
 166 100
 165 97.1 81.3 121.9
 167 14.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 11.50 ng
 RT: 15.39 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

Tgt Ion:232 Resp: 2731
 Ion Ratio Lower Upper
 232 100
 131 47.6 41.4 62.2
 130 0.0 1.8 2.8#
 166 30.9 26.6 39.8

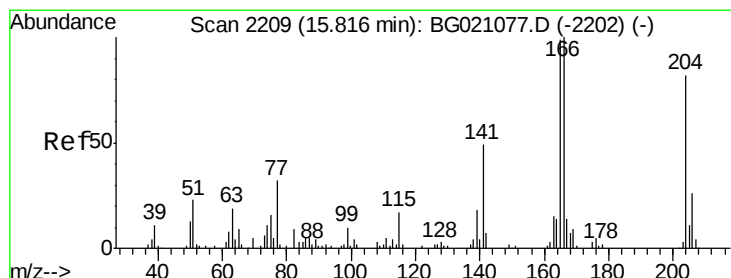
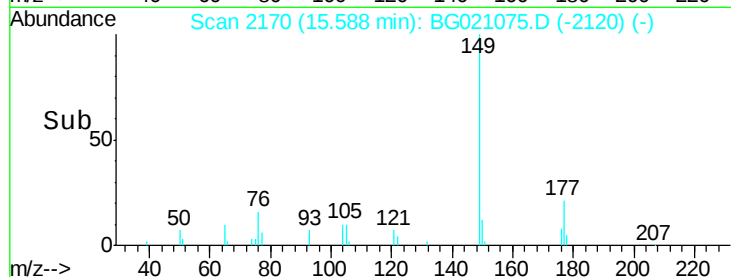
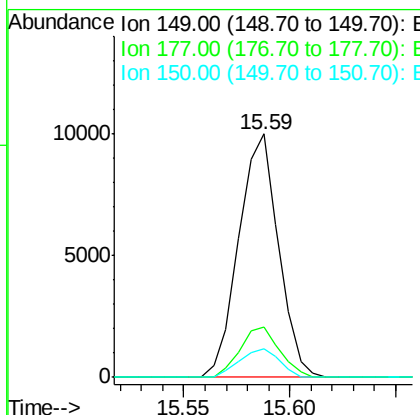
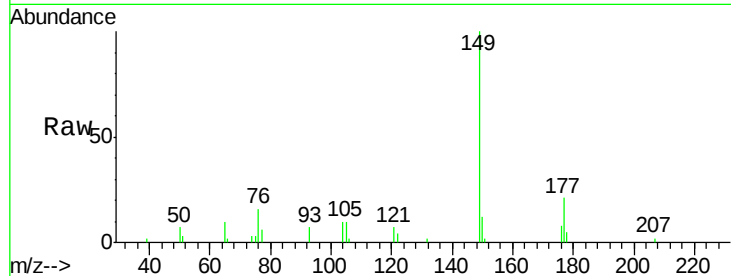




#59
Diethylphthalate
Concen: 10.37 ng
RT: 15.59 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

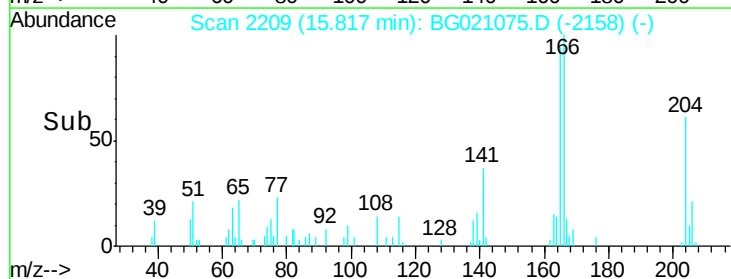
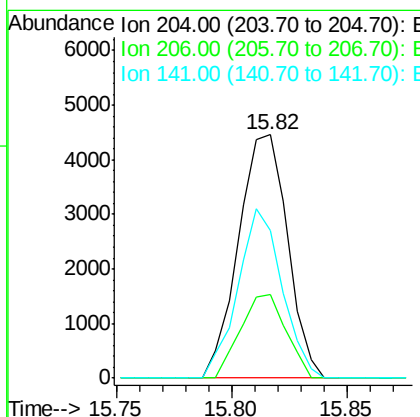
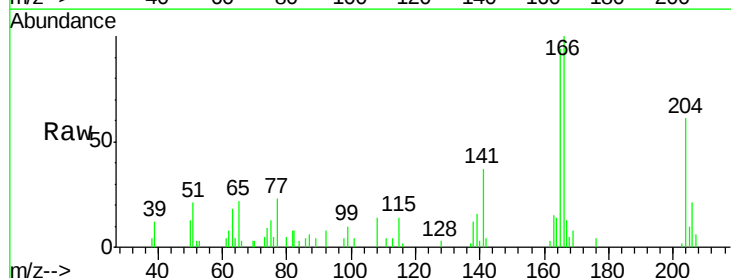
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

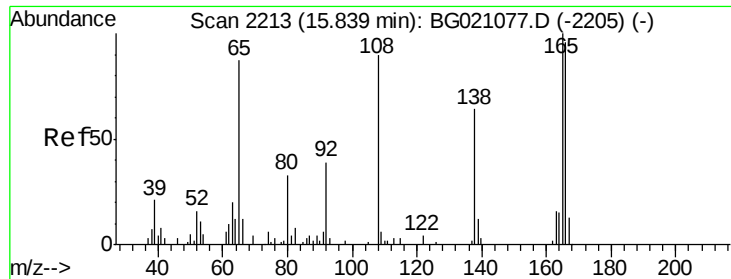
Tgt Ion:149 Resp: 13050
Ion Ratio Lower Upper
149 100
177 20.6 15.8 23.8
150 11.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 11.90 ng
RT: 15.82 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

Tgt Ion:204 Resp: 6618
Ion Ratio Lower Upper
204 100
206 34.3 26.9 40.3
141 60.5 50.8 76.2

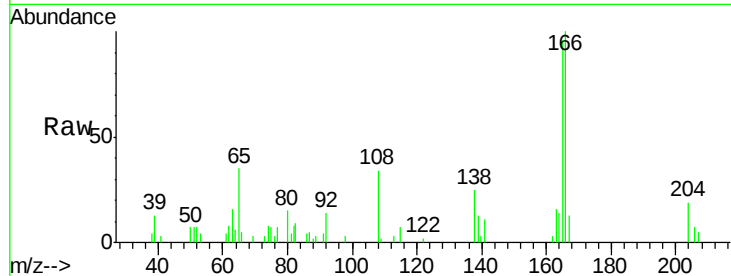




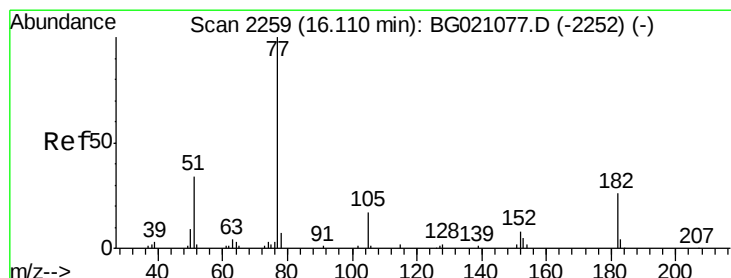
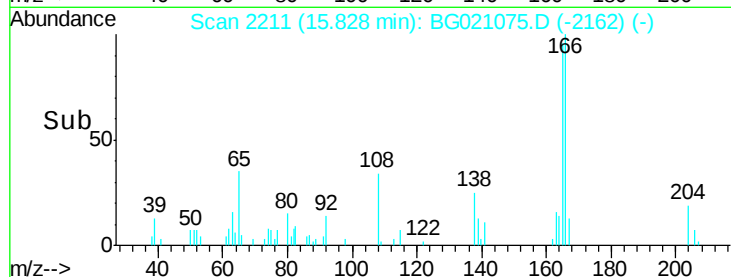
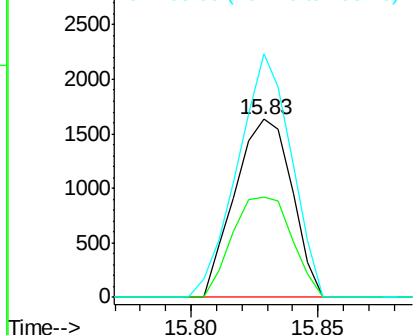
#61
4-Nitroaniline
Concen: 9.06 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion: 138 Resp: 2564
Ion Ratio Lower Upper
138 100
92 56.2 28.0 68.0
108 136.7 52.6 92.6#



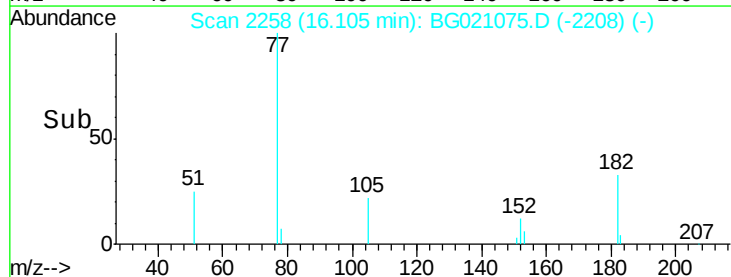
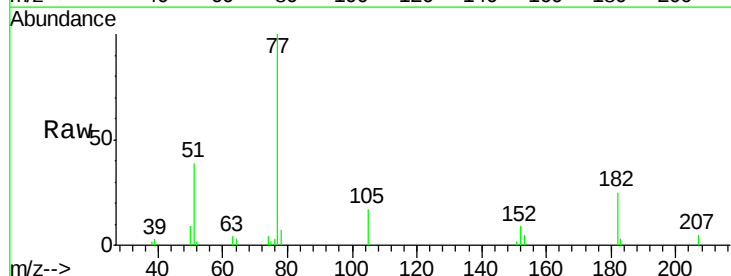
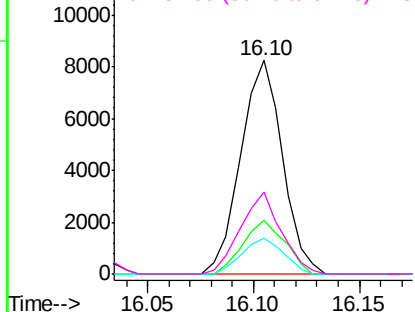
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

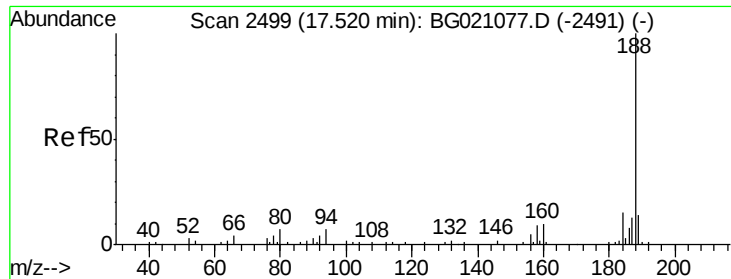


#62
Azobenzene
Concen: 10.34 ng
RT: 16.10 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

Tgt Ion: 77 Resp: 11285
Ion Ratio Lower Upper
77 100
182 25.0 0.7 40.7
105 16.6 0.0 38.3
51 38.5 4.4 44.4

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

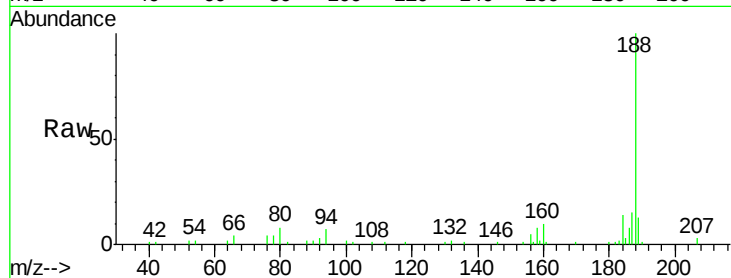




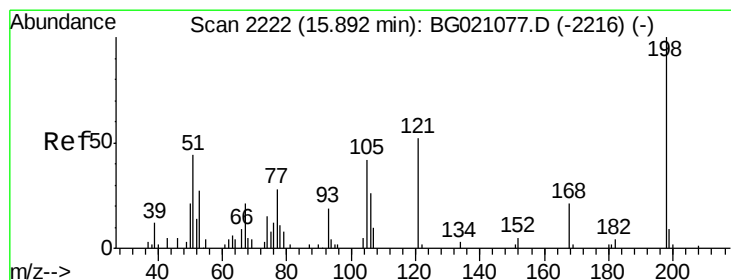
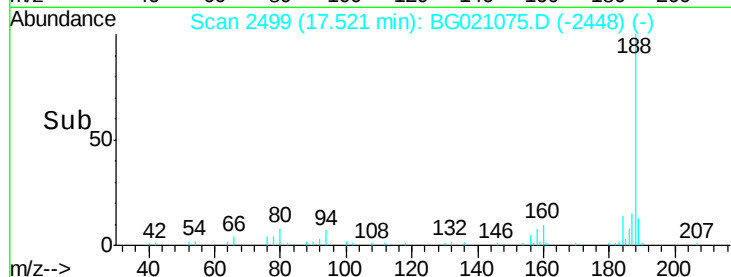
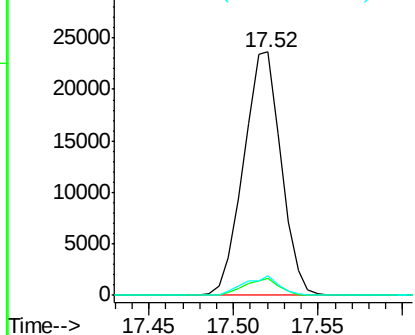
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2499
Delta R.T. 0.00 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:188 Resp: 36624
Ion Ratio Lower Upper
188 100
94 7.1 8.2 12.4#
80 7.9 9.2 13.8#

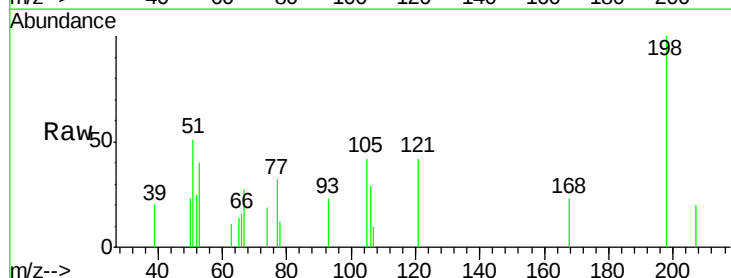


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

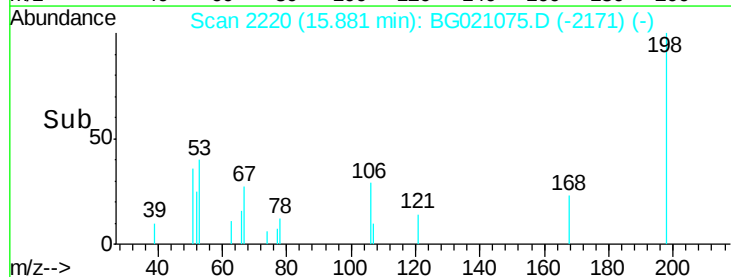
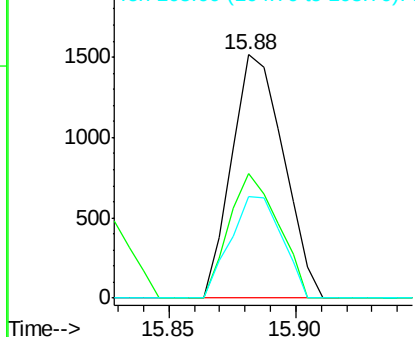


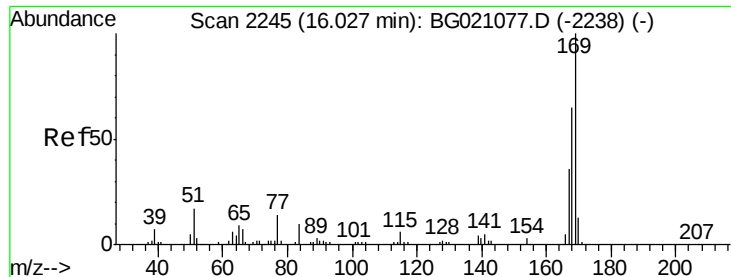
#64
4,6-Dinitro-2-methylphenol
Concen: 9.72 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

Tgt Ion:198 Resp: 2156
Ion Ratio Lower Upper
198 100
51 51.4 30.4 70.4
105 41.6 32.8 72.8



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





#65

n-Nitrosodiphenylamine

Concen: 9.47 ng

RT: 16.02 min Scan# 2244

Delta R.T. -0.01 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

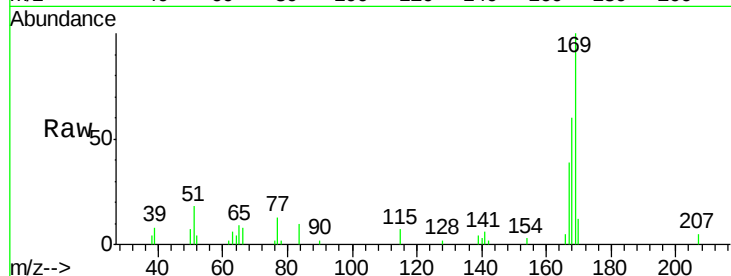
Tgt Ion:169 Resp: 10437

Ion Ratio Lower Upper

169 100

168 59.7 58.2 87.2

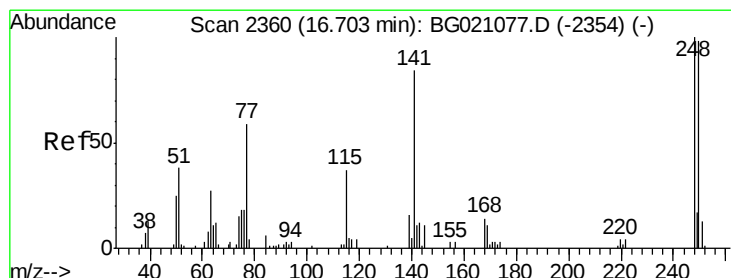
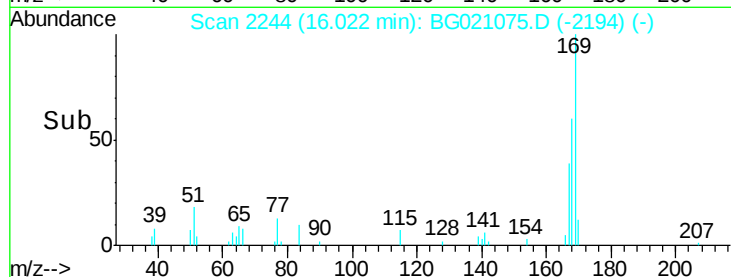
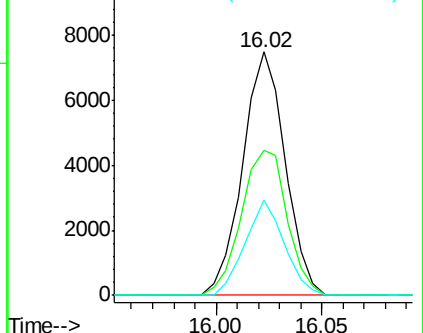
167 39.0 31.0 46.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 11.05 ng

RT: 16.70 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

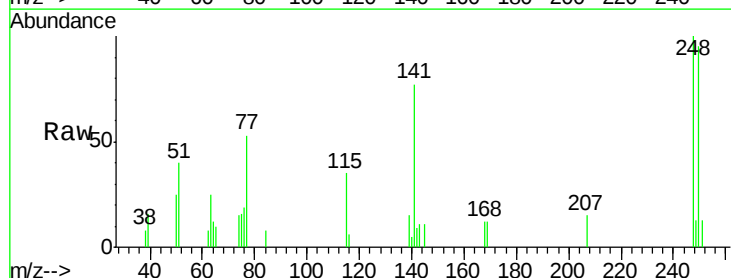
Tgt Ion:248 Resp: 4259

Ion Ratio Lower Upper

248 100

250 95.1 76.4 114.6

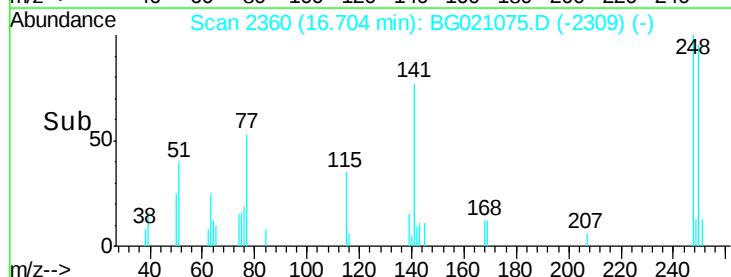
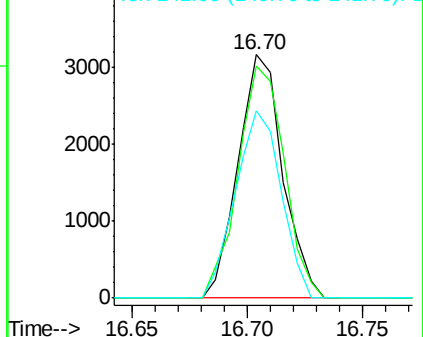
141 77.0 57.4 86.0

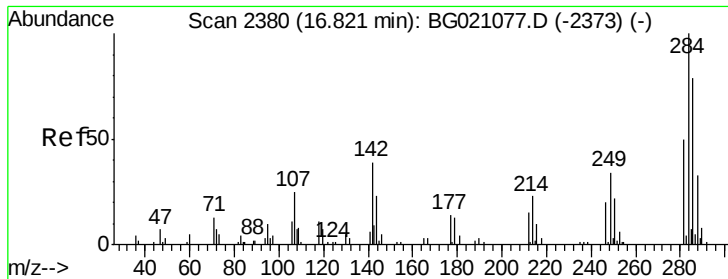


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 10.60 ng

RT: 16.82 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

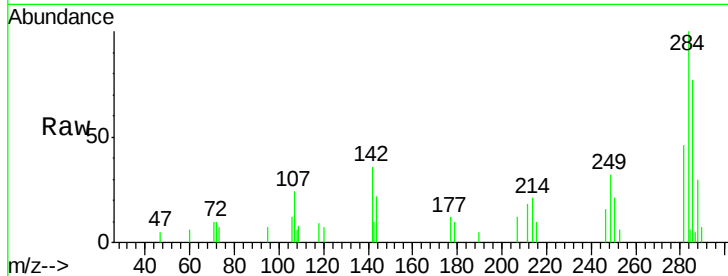
Tgt Ion:284 Resp: 4473

Ion Ratio Lower Upper

284 100

142 35.7 32.1 48.1

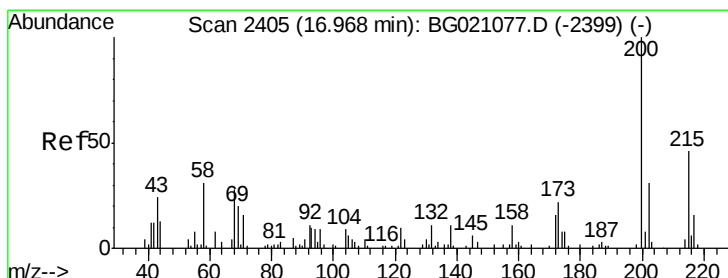
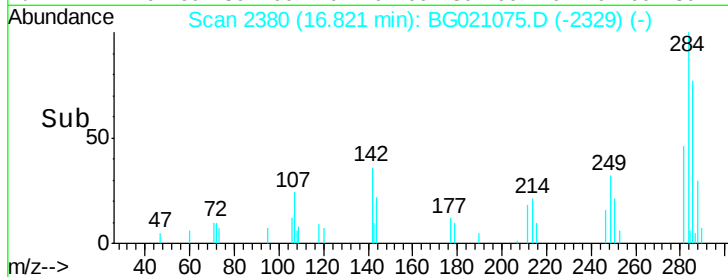
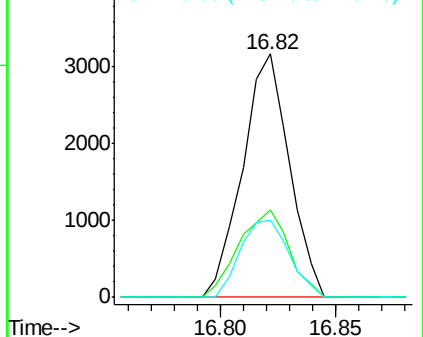
249 32.0 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 12.10 ng

RT: 16.96 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

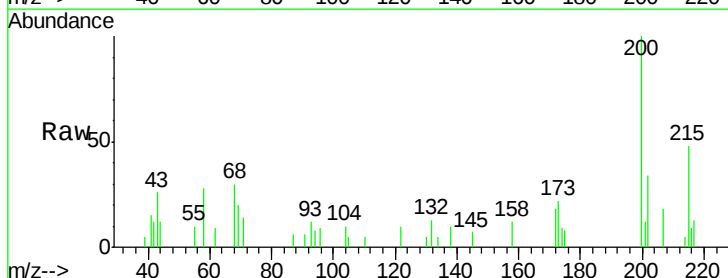
Tgt Ion:200 Resp: 4182

Ion Ratio Lower Upper

200 100

173 22.3 3.9 43.9

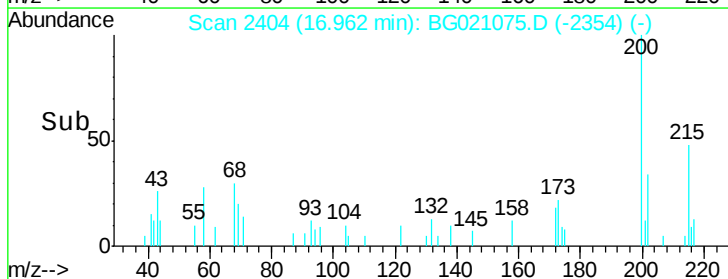
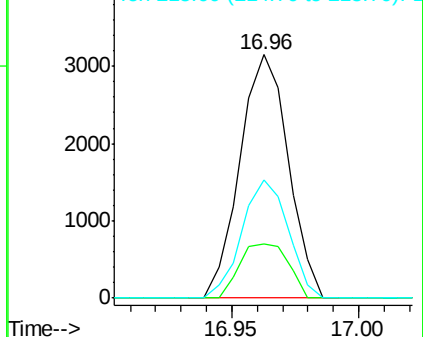
215 48.3 29.0 69.0

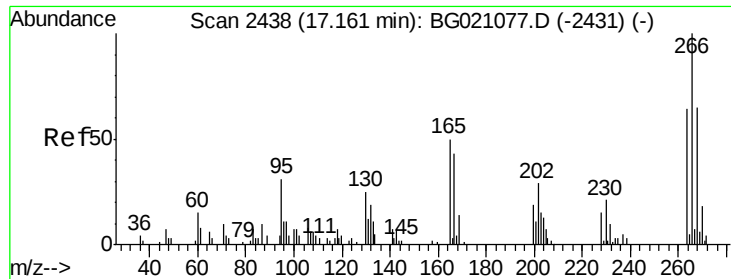


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 11.22 ng

RT: 17.16 min Scan# 2437

Delta R.T. -0.01 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

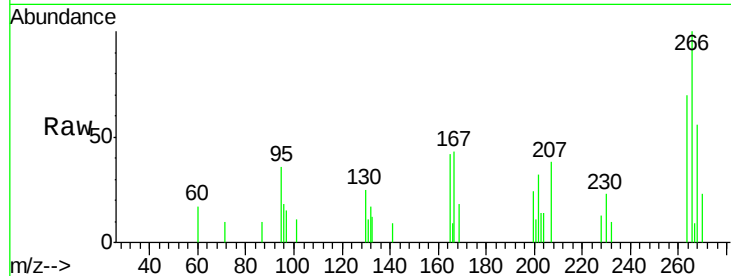
Tgt Ion:266 Resp: 2731

Ion Ratio Lower Upper

266 100

268 56.4 51.0 76.6

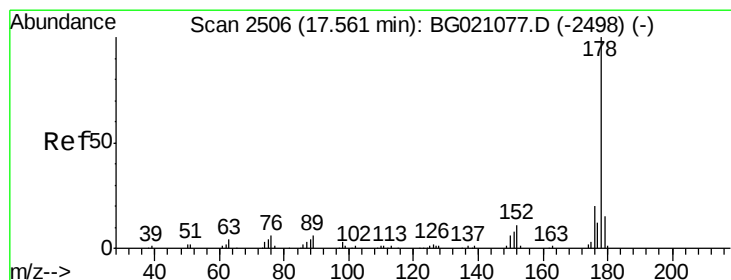
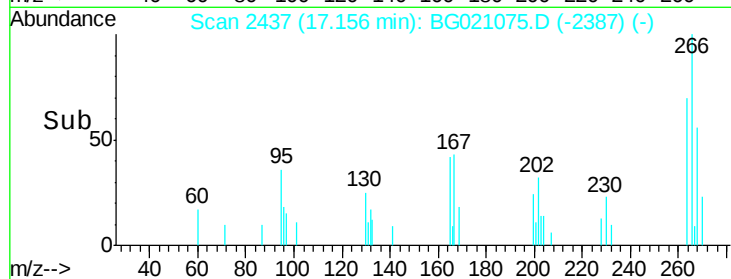
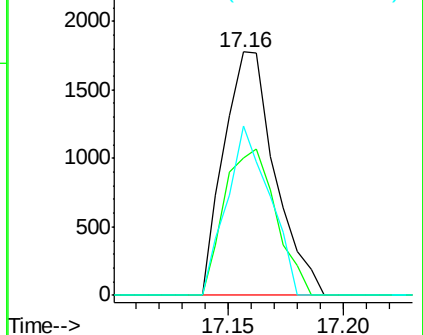
264 69.8 47.8 71.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 9.35 ng

RT: 17.56 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

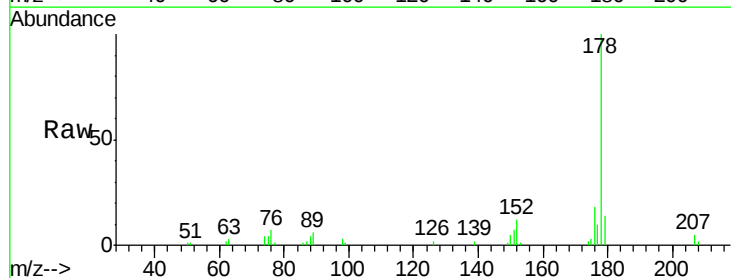
Tgt Ion:178 Resp: 19375

Ion Ratio Lower Upper

178 100

176 18.4 16.2 24.4

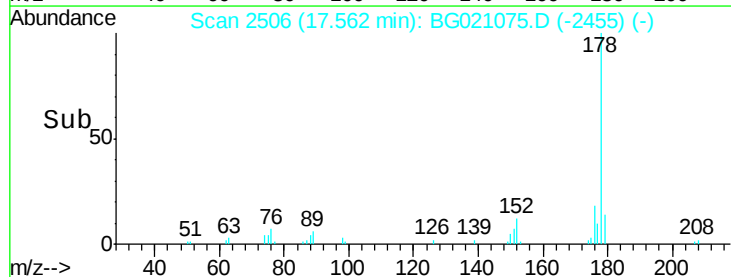
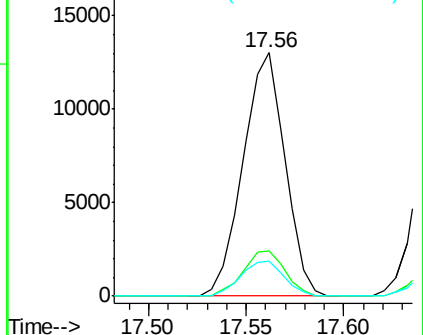
179 14.4 12.9 19.3

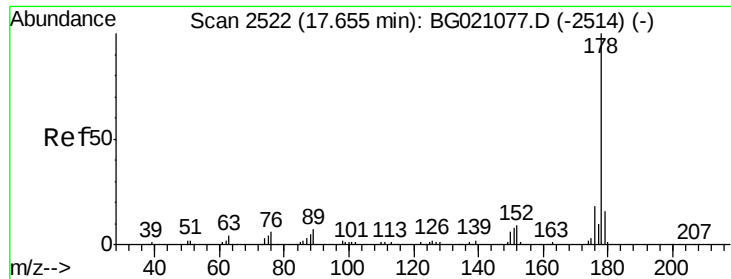


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

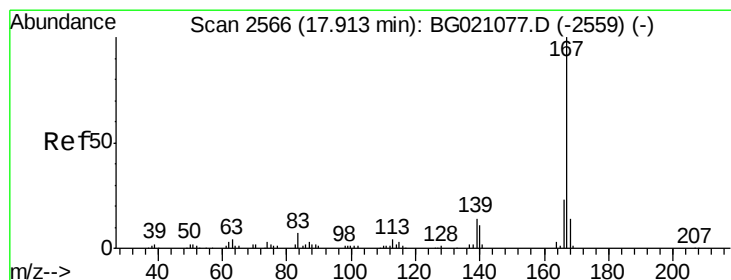
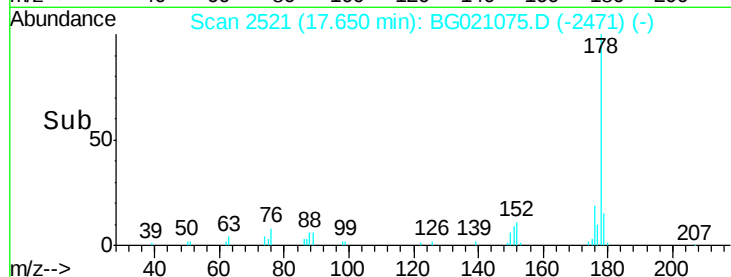
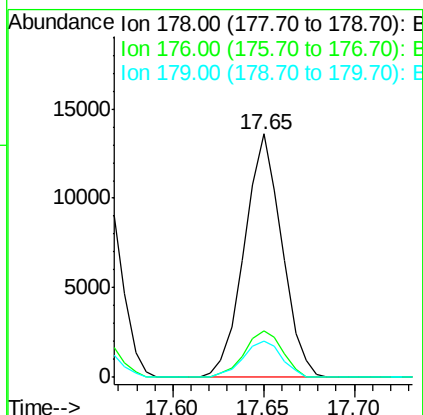
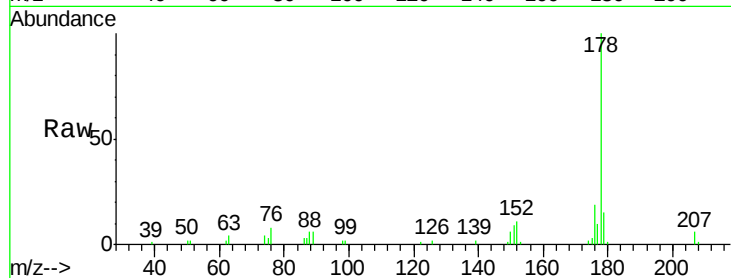




#71
 Anthracene
 Concen: 9.49 ng
 RT: 17.65 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

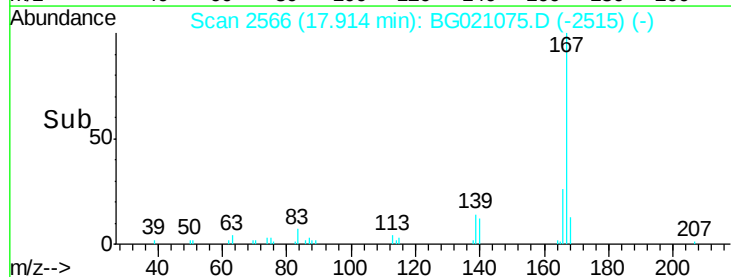
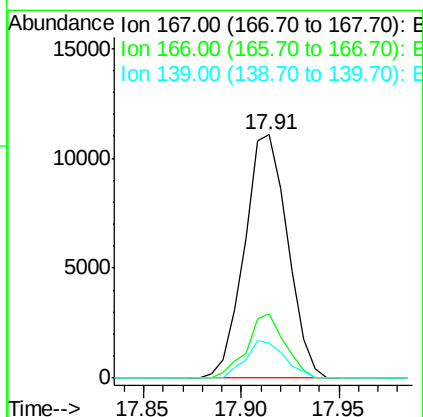
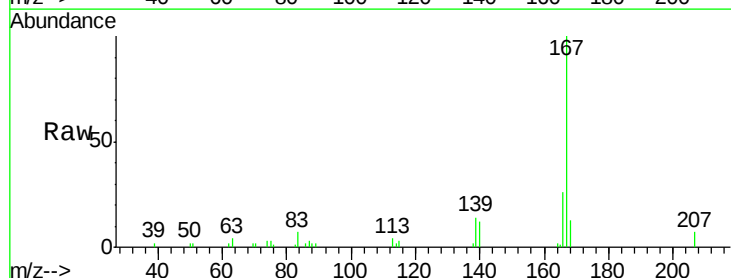
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

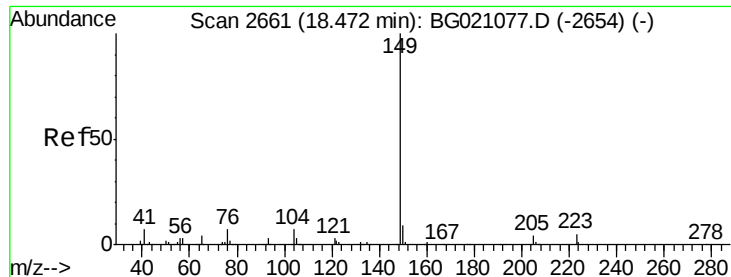
Tgt Ion:178 Resp: 19597
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.8 22.2
 179 14.7 12.6 19.0



#72
 Carbazole
 Concen: 9.10 ng
 RT: 17.91 min Scan# 2566
 Delta R.T. 0.00 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

Tgt Ion:167 Resp: 16936
 Ion Ratio Lower Upper
 167 100
 166 26.3 17.5 26.3#
 139 14.2 10.3 15.5

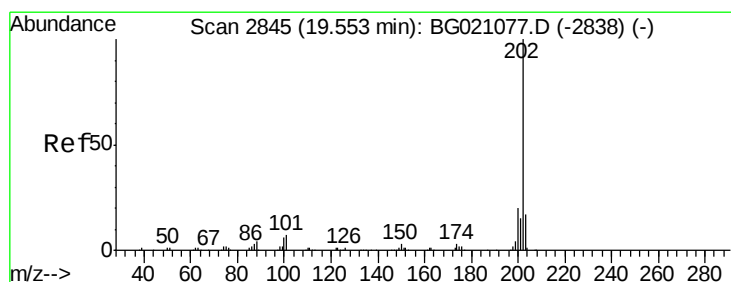
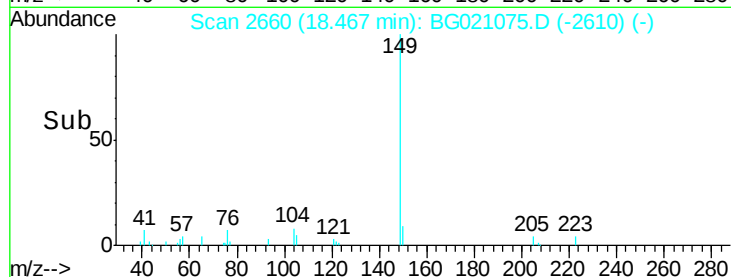
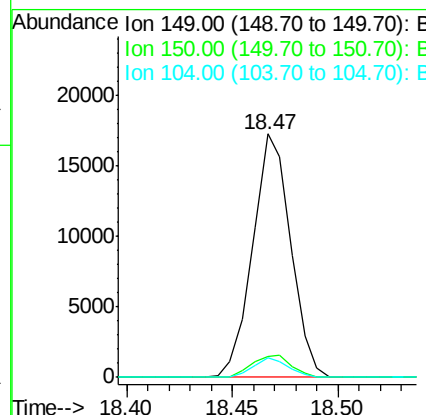
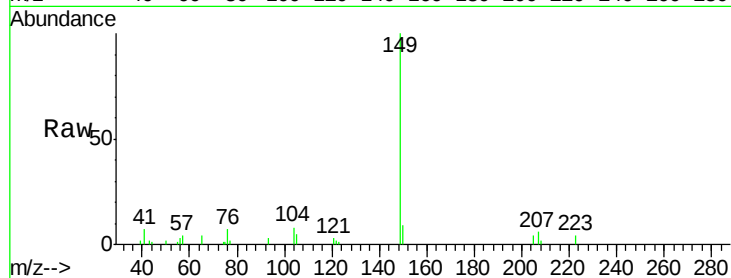




#73
Di-n-butylphthalate
Concen: 9.51 ng
RT: 18.47 min Scan# 2660
Delta R.T. -0.01 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

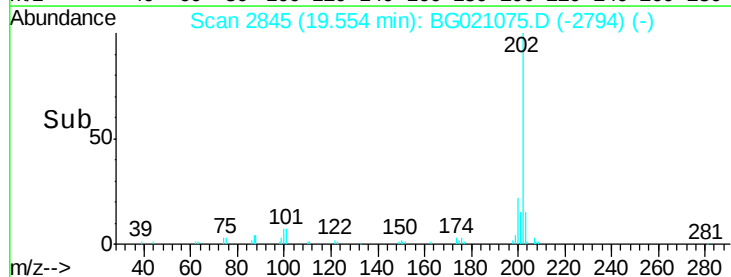
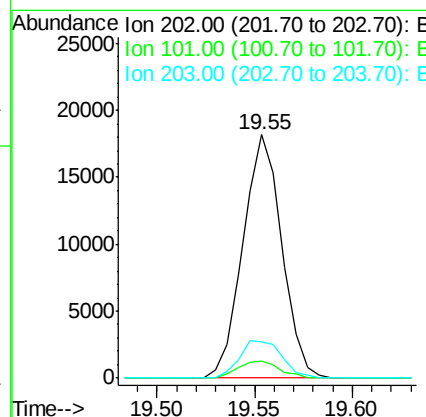
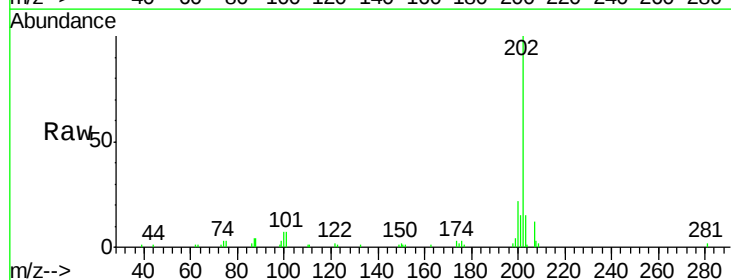
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

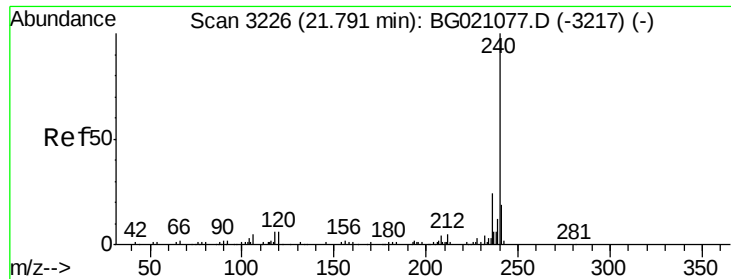
Tgt Ion:149 Resp: 21541
Ion Ratio Lower Upper
149 100
150 8.6 7.6 11.4
104 7.9 4.1 6.1#



#74
Fluoranthene
Concen: 12.02 ng
RT: 19.55 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

Tgt Ion:202 Resp: 25038
Ion Ratio Lower Upper
202 100
101 7.2 0.0 32.5
203 15.0 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.79 min Scan# 3225

Delta R.T. -0.01 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

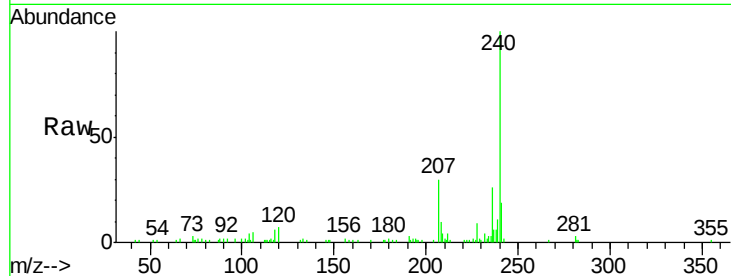
Tgt Ion:240 Resp: 48339

Ion Ratio Lower Upper

240 100

120 6.8 7.5 11.3#

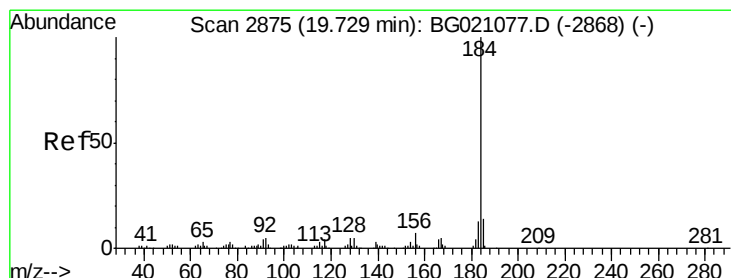
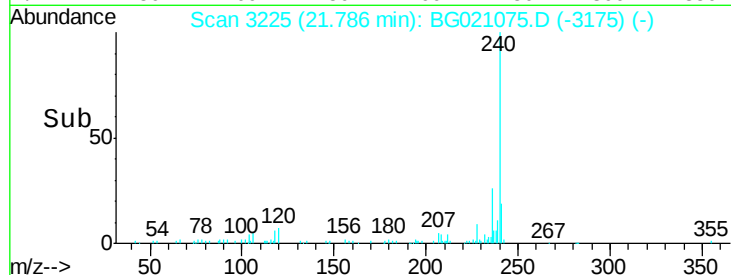
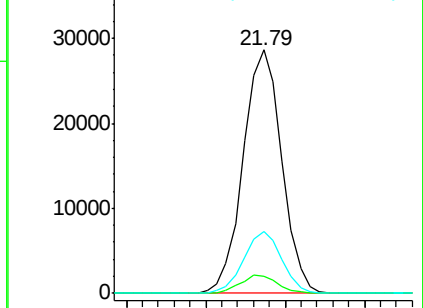
236 25.5 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 5.39 ng

RT: 19.73 min Scan# 2875

Delta R.T. 0.00 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

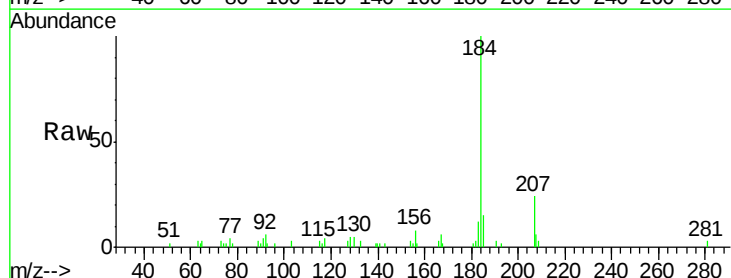
Tgt Ion:184 Resp: 13263

Ion Ratio Lower Upper

184 100

185 14.7 11.5 17.3

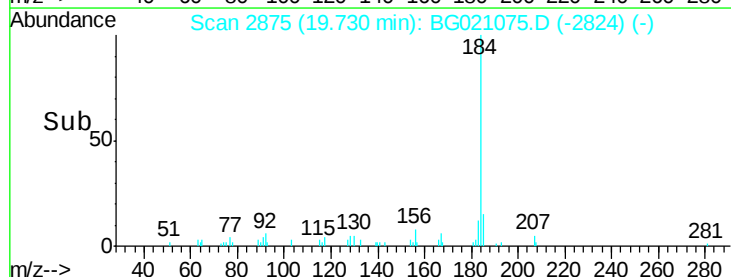
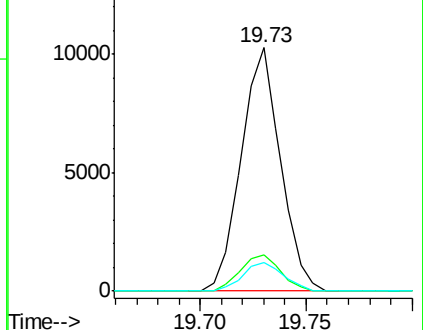
183 11.7 10.1 15.1

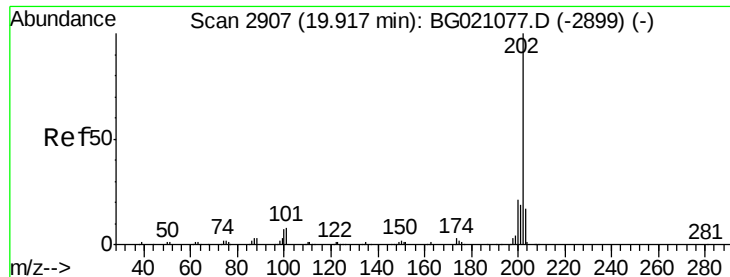


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

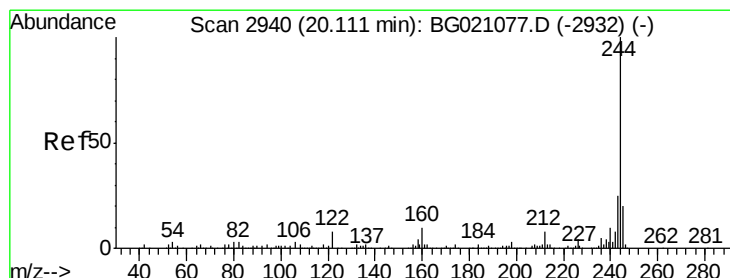
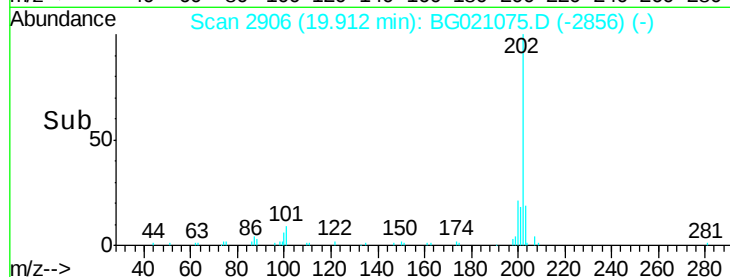
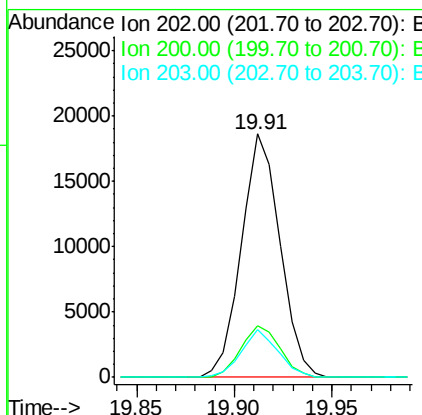
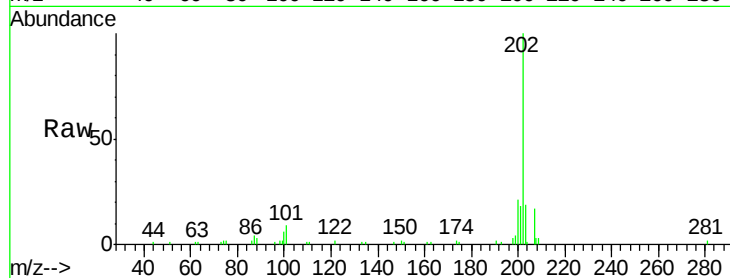




#77
 Pyrene
 Concen: 4.62 ng
 RT: 19.91 min Scan# 2906
 Delta R.T. -0.01 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

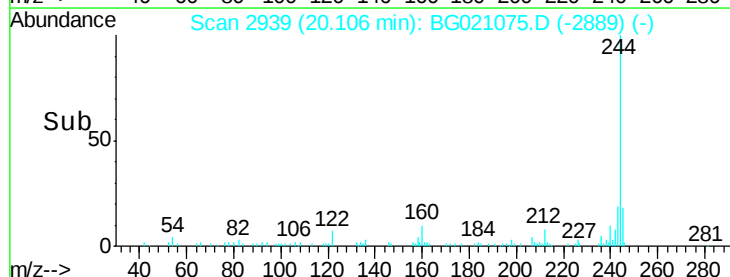
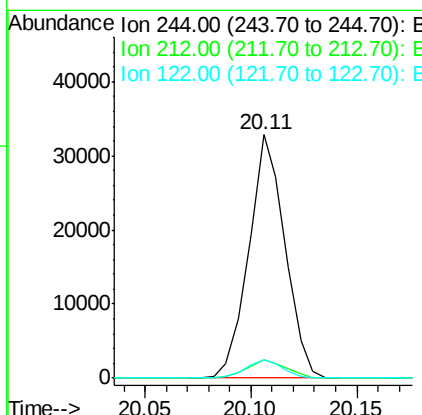
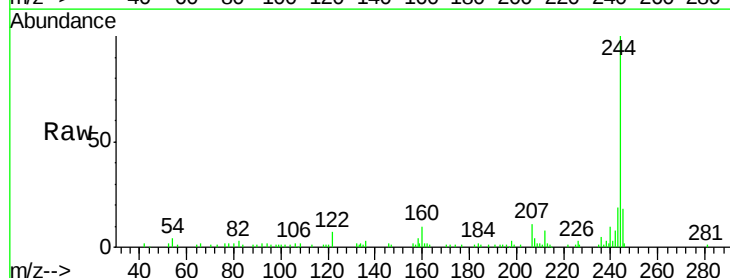
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

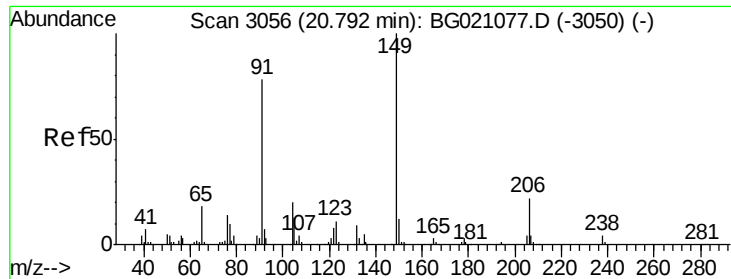
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.6	25.0
203	19.4	13.8	20.8



#78
 Terphenyl-d14
 Concen: 10.46 ng
 RT: 20.11 min Scan# 2939
 Delta R.T. -0.01 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.6
122	7.5	8.3	12.5#

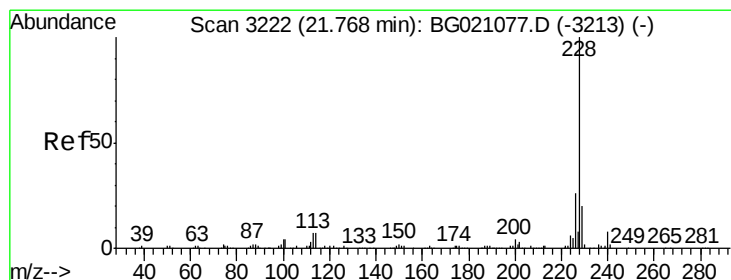
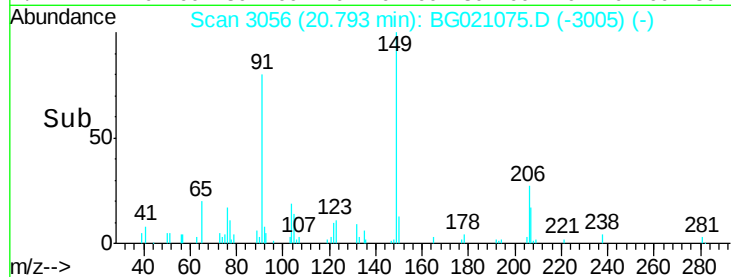
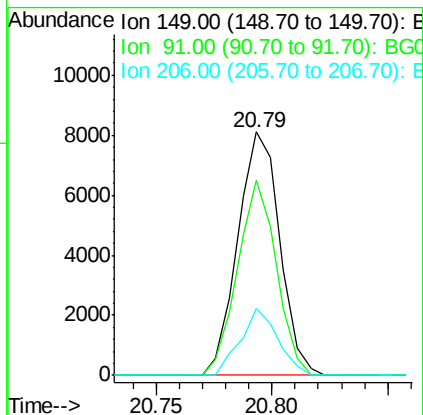
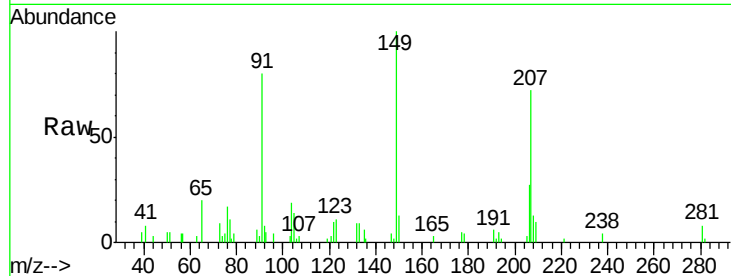




#79
Butylbenzylphthalate
Concen: 5.28 ng
RT: 20.79 min Scan# 3056
Delta R.T. 0.00 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

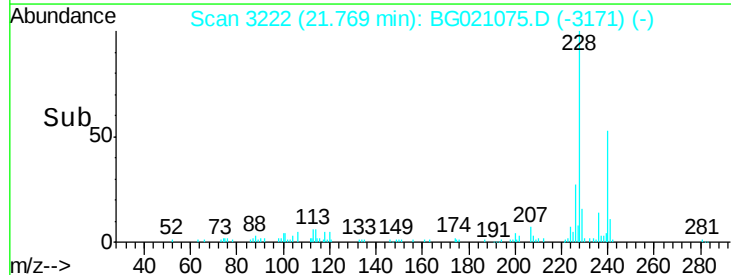
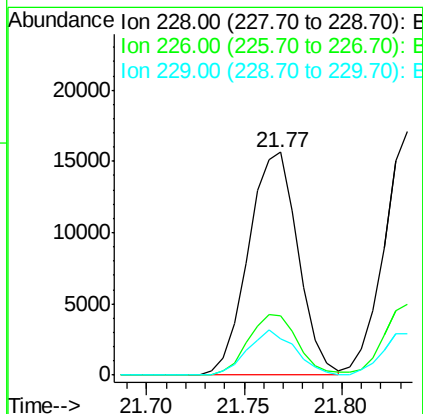
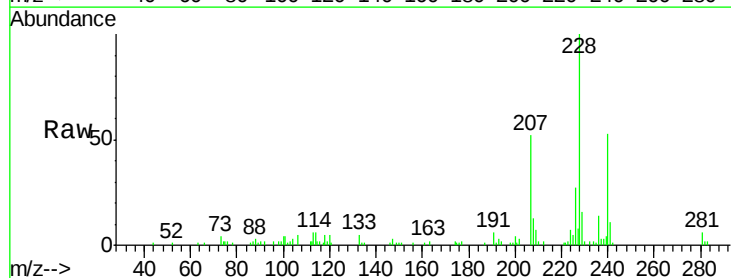
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

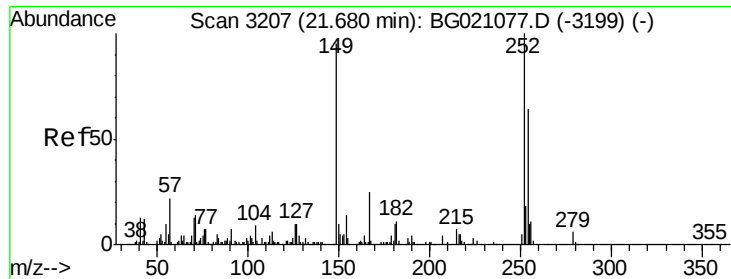
Tgt Ion:149 Resp: 10284
Ion Ratio Lower Upper
149 100
91 80.2 58.6 87.8
206 27.3 14.2 21.4#



#80
Benzo(a)anthracene
Concen: 9.49 ng
RT: 21.77 min Scan# 3222
Delta R.T. 0.00 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

Tgt Ion:228 Resp: 27513
Ion Ratio Lower Upper
228 100
226 26.9 22.7 34.1
229 16.4 15.5 23.3

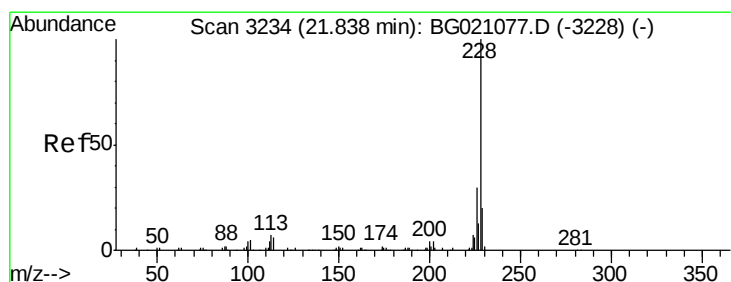
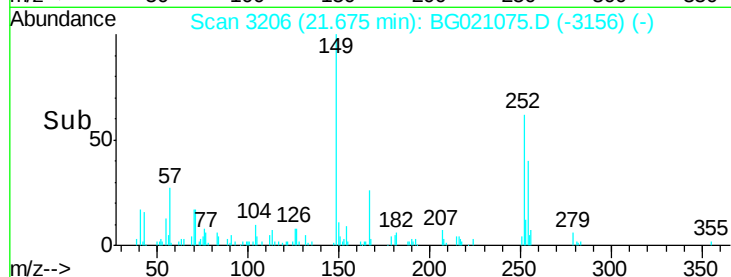
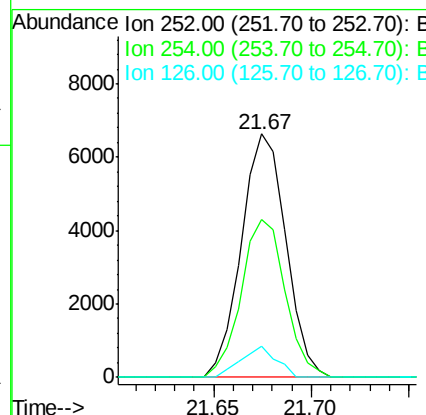
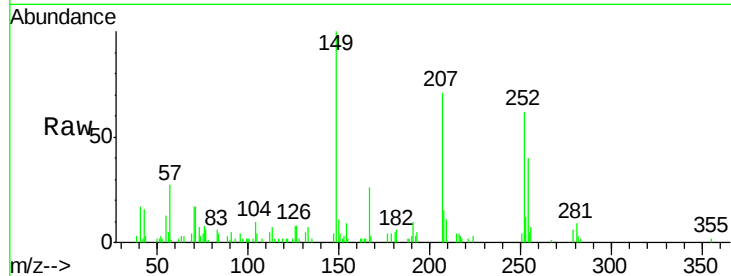




#81
 3,3'-Dichlorobenzidine
 Concen: 9.79 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. -0.01 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

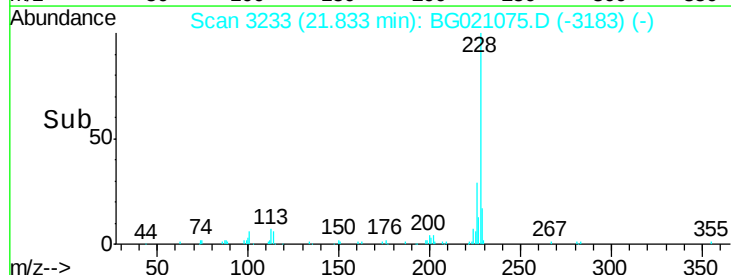
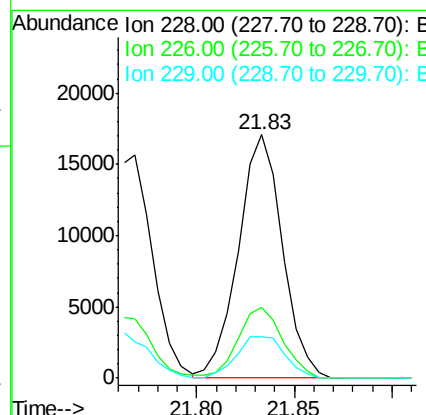
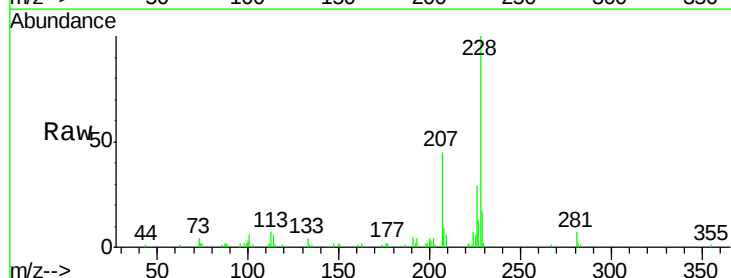
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

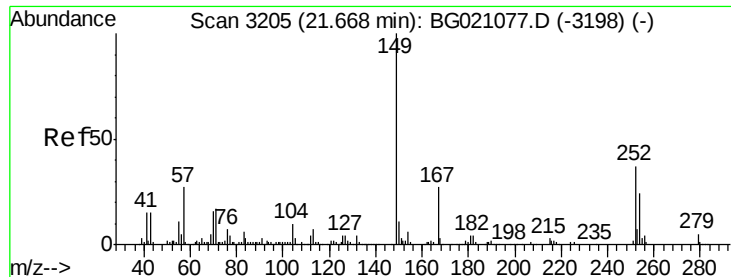
Tgt Ion: 252 Resp: 10475
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.6 79.0
 126 12.7 8.3 12.5#



#82
 Chrysene
 Concen: 9.87 ng
 RT: 21.83 min Scan# 3233
 Delta R.T. -0.01 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

Tgt Ion: 228 Resp: 26693
 Ion Ratio Lower Upper
 228 100
 226 29.0 23.7 35.5
 229 17.0 16.7 25.1

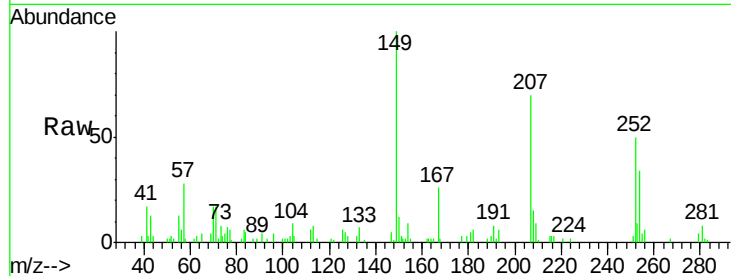




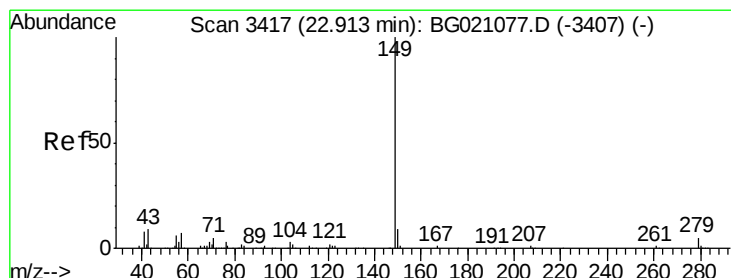
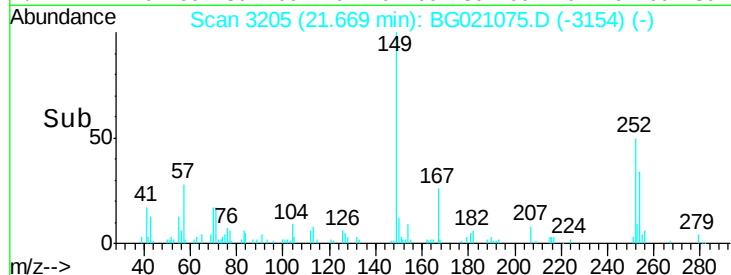
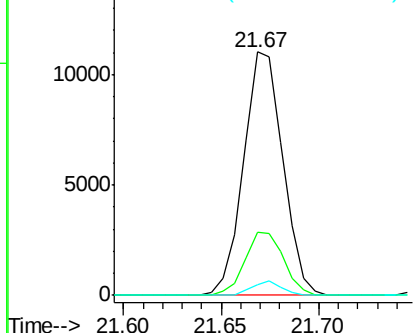
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 7.22 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. 0.00 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	18.9	28.3
279	4.4	3.0	4.6

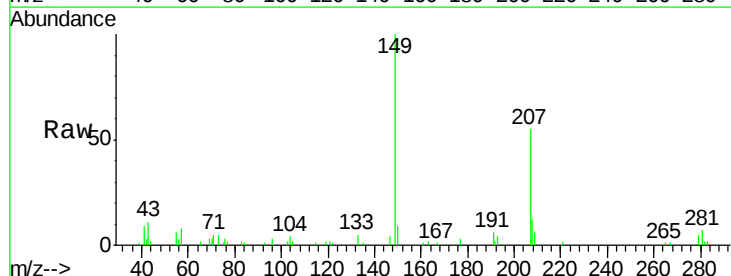


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

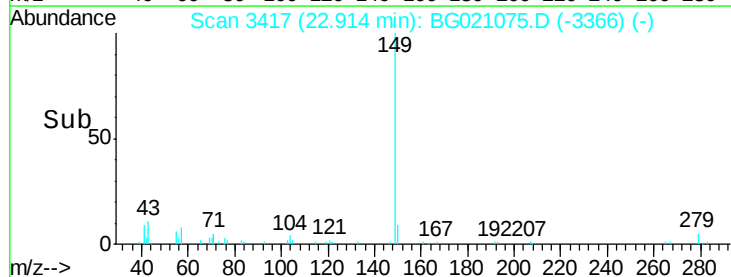
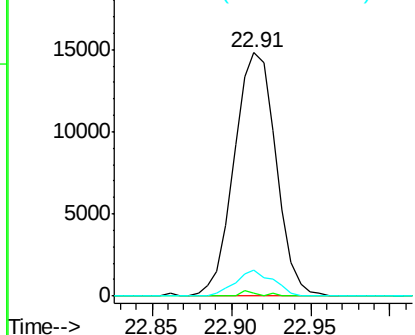


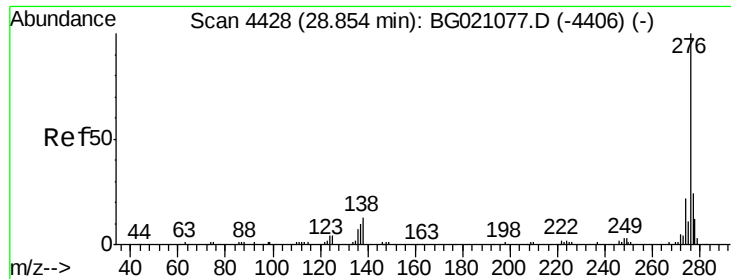
#84
 Di-n-octyl phthalate
 Concen: 8.95 ng
 RT: 22.91 min Scan# 3417
 Delta R.T. 0.00 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	0.8	1.1	1.7#
43	9.7	9.8	14.8#



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

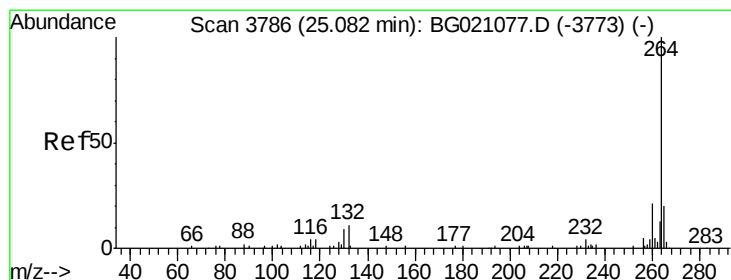
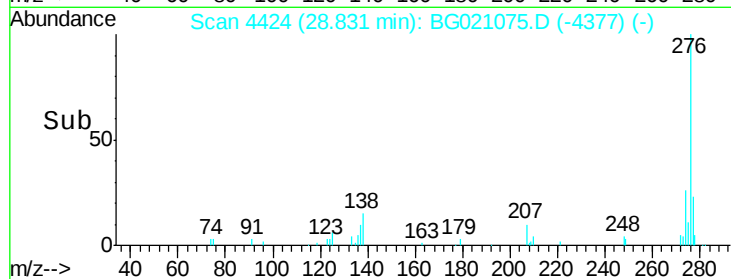
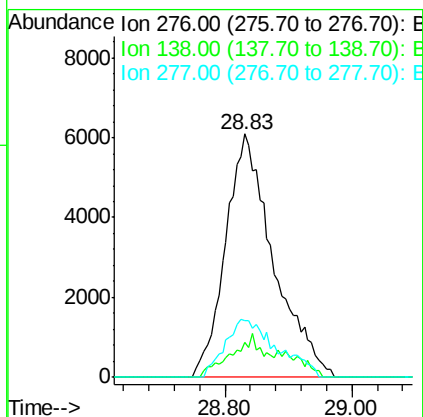
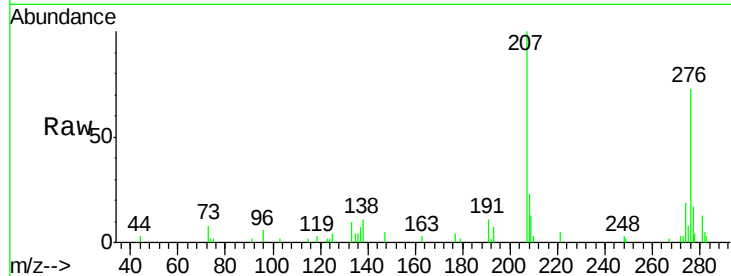




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 13.11 ng
 RT: 28.83 min Scan# 4424
 Delta R.T. -0.02 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

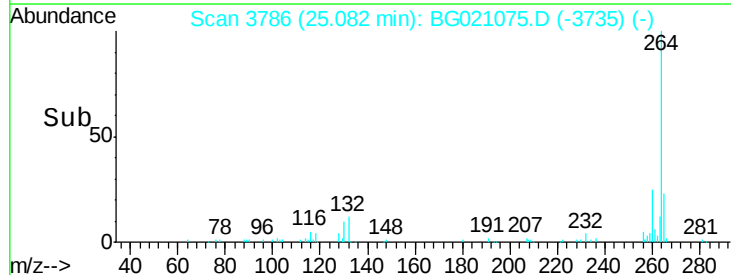
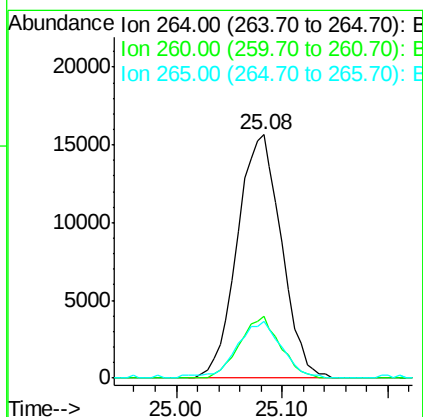
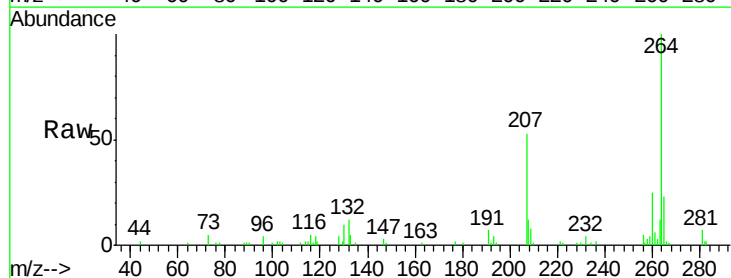
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

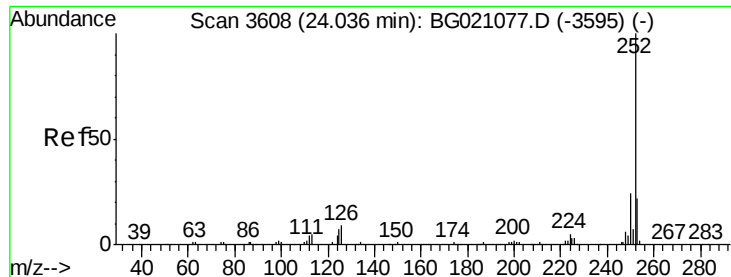
Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.2	0.0	0.0#
277	25.9	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.08 min Scan# 3786
 Delta R.T. 0.00 min
 Lab File: BG021075.D
 Acq: 26 Feb 2016 12:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.5	27.7
265	23.1	18.6	28.0

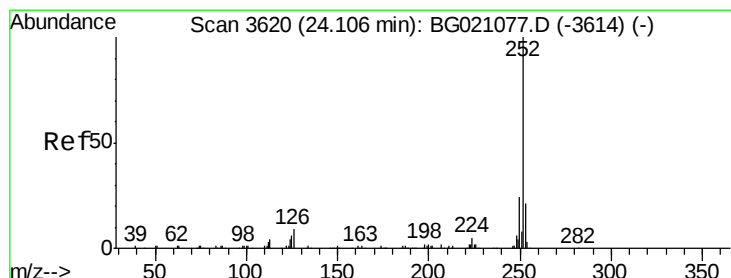
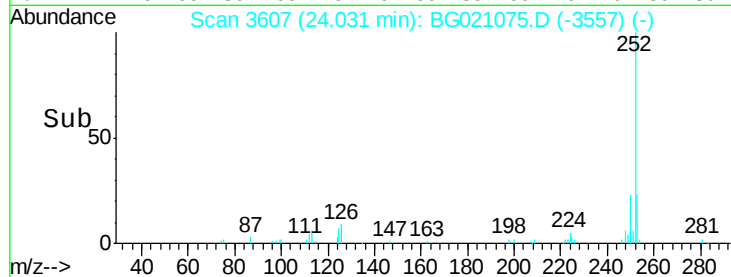
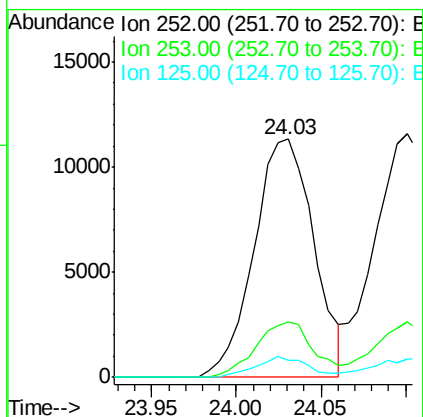
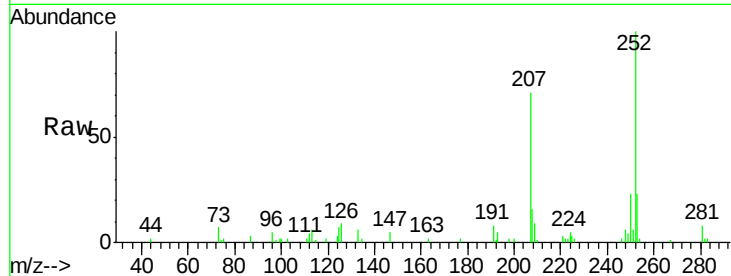




#87
Benzo(b)fluoranthene
Concen: 9.31 ng
RT: 24.03 min Scan# 3607
Delta R.T. -0.01 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

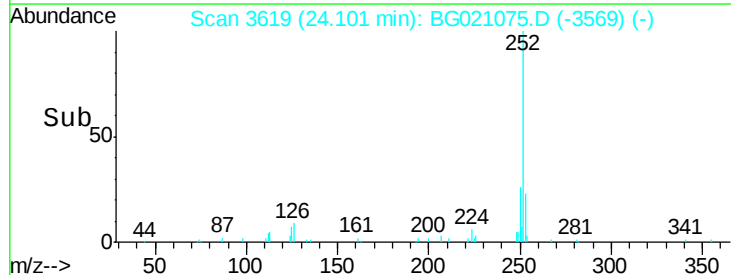
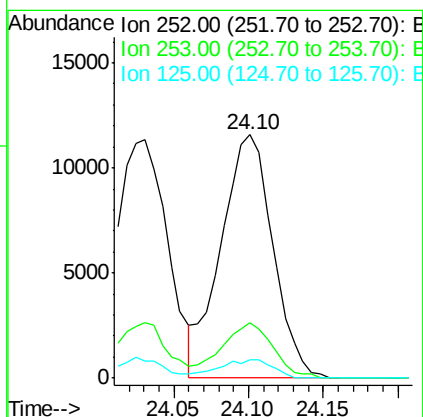
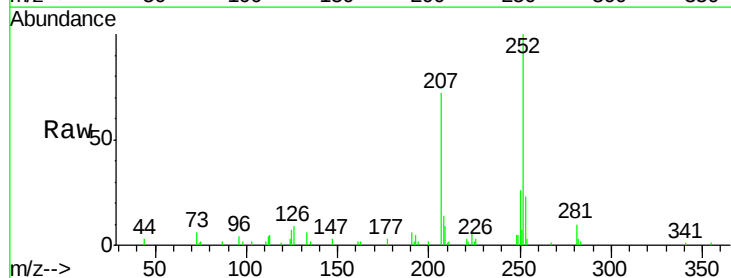
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

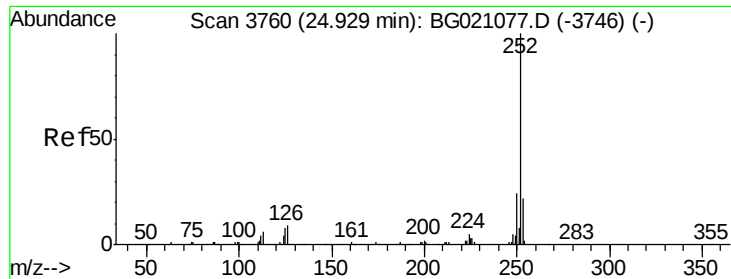
Tgt Ion:252 Resp: 27786
Ion Ratio Lower Upper
252 100
253 23.0 16.8 25.2
125 7.1 8.2 12.2#



#88
Benzo(k)fluoranthene
Concen: 9.93 ng
RT: 24.10 min Scan# 3619
Delta R.T. -0.01 min
Lab File: BG021075.D
Acq: 26 Feb 2016 12:33

Tgt Ion:252 Resp: 27960
Ion Ratio Lower Upper
252 100
253 22.5 16.4 24.6
125 7.3 8.2 12.2#





#89

Benzo(a)pyrene

Concen: 10.13 ng

RT: 24.92 min Scan# 3759

Delta R.T. -0.01 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

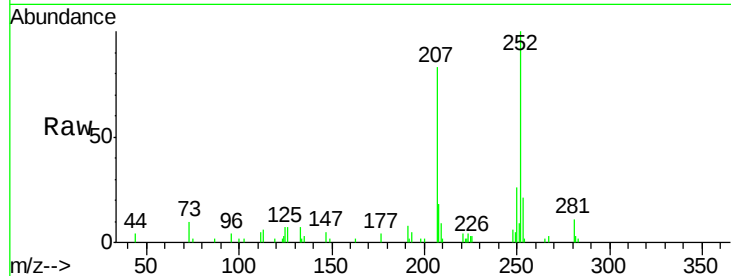
Tgt Ion: 252 Resp: 27092

Ion Ratio Lower Upper

252 100

253 21.5 15.8 23.8

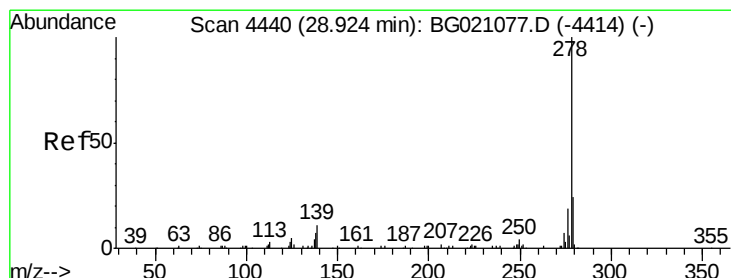
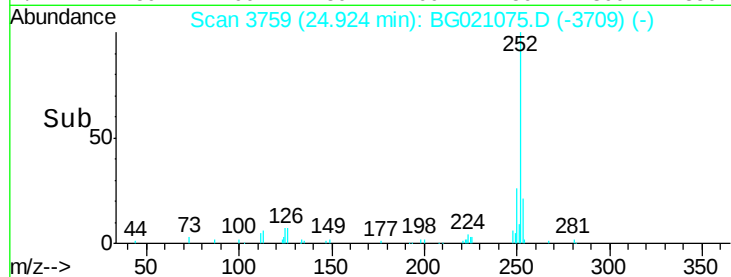
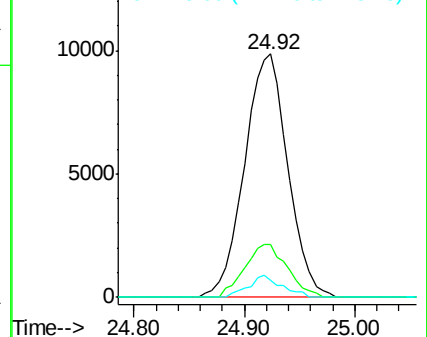
125 6.9 8.4 12.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 11.28 ng

RT: 28.91 min Scan# 4437

Delta R.T. -0.02 min

Lab File: BG021075.D

Acq: 26 Feb 2016 12:33

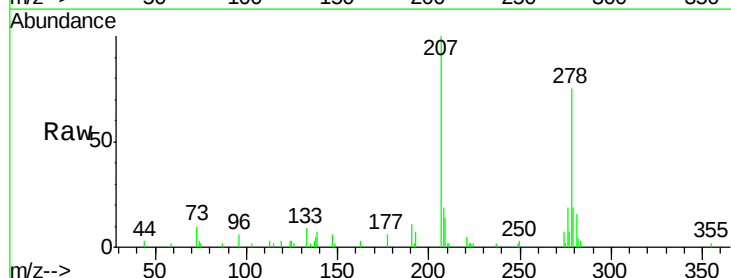
Tgt Ion: 278 Resp: 27162

Ion Ratio Lower Upper

278 100

139 8.8 10.6 15.8#

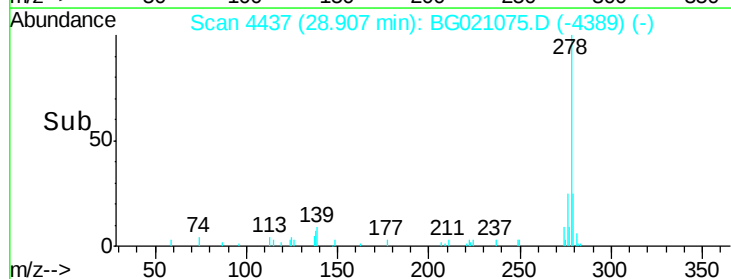
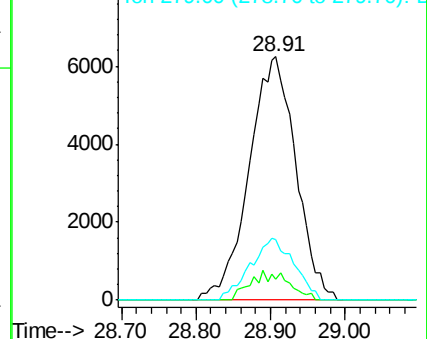
279 24.6 19.7 29.5

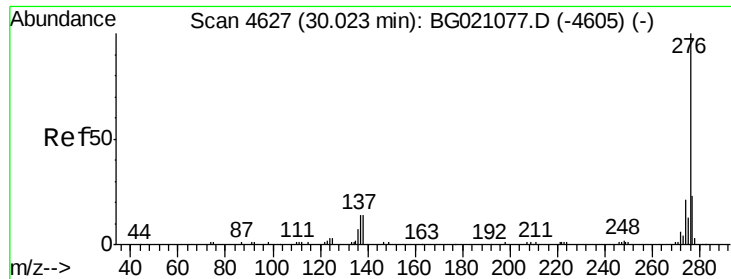


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 10.78 ng

RT: 30.01 min Scan# 4624

Delta R.T. -0.02 min

Lab File: BG021075.D

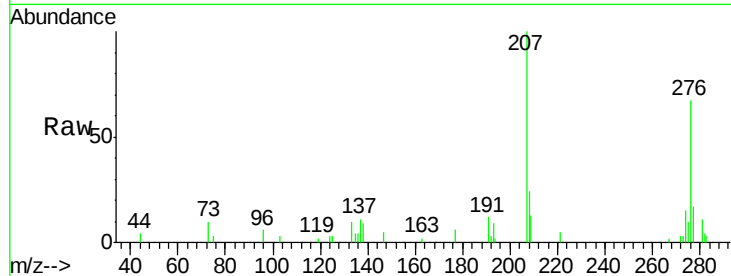
Acq: 26 Feb 2016 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010



Tgt Ion:	276	Resp:	25899
Ion	Ratio	Lower	Upper
276	100		
277	24.8	16.6	25.0
138	13.5	14.6	21.8#

