

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050118\
 Data File : BG034075.D
 Acq On : 1 May 2018 12:33
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 01 15:40:15 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 15:30:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	54713	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	217548	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	174242	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	477986	20.00	ng	0.00
75) Chrysene-d12	21.76	240	568583	20.00	ng	0.00
86) Perylene-d12	25.05	264	542969	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	18094	5.28	ng	0.00
7) Phenol-d6	7.21	99	27374	5.48	ng	0.00
23) Nitrobenzene-d5	9.23	82	26278	6.87	ng	0.00
41) 2,4,6-Tribromophenol	16.20	330	12498	6.15	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	65472	5.52	ng	0.00
78) Terphenyl-d14	20.09	244	142420	5.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	4220	2.914	ng	# 62
3) Pyridine	3.97	79	7230	1.726	ng	# 79
4) n-Nitrosodimethylamine	3.87	42	5961	3.123	ng	# 82
6) Aniline	7.40	93	17777	2.661	ng	# 87
8) 2-Chlorophenol	7.63	128	8779	2.286	ng	# 88
9) Benzaldehyde	7.21	77	10853	3.982	ng	# 70
10) Phenol	7.25	94	12513	2.444	ng	# 61
11) bis(2-Chloroethyl)ether	7.49	93	10704	2.733	ng	# 82
12) 1,3-Dichlorobenzene	7.96	146	12837	2.904	ng	# 80
13) 1,4-Dichlorobenzene	8.43	146	11016	2.460	ng	# 95
14) 1,2-Dichlorobenzene	8.43	146	11016	2.530	ng	# 90
15) Benzyl Alcohol	8.31	79	13403	3.075	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.61	45	14567	1.907	ng	# 76
17) 2-Methylphenol	8.50	107	8287	2.184	ng	# 73
18) Hexachloroethane	9.17	117	5305	3.243	ng	# 75
19) n-Nitroso-di-n-propylamine	8.88	70	12211	2.866	ng	# 87
20) 3+4-Methylphenols	8.83	107	12957	2.350	ng	# 78
22) Acetophenone	8.89	105	18383	3.105	ng	# 90
24) Nitrobenzene	9.28	77	14711	3.532	ng	# 79
25) Isophorone	9.80	82	31067	3.615	ng	# 92
26) 2-Nitrophenol	10.00	139	3561	2.164	ng	# 61
27) 2,4-Dimethylphenol	10.04	122	8036	2.610	ng	# 60
28) bis(2-Chloroethoxy)methane	10.29	93	15828	3.485	ng	# 87
29) 2,4-Dichlorophenol	10.52	162	9977	2.907	ng	# 79
30) 1,2,4-Trichlorobenzene	10.75	180	12330	3.208	ng	# 87
31) Naphthalene	10.94	128	28495	2.547	ng	# 85
32) Benzoic acid	10.13	122	704	0.247	ng	# 54
33) 4-Chloroaniline	11.04	127	11679	2.221	ng	# 74
34) Hexachlorobutadiene	11.23	225	10578	4.600	ng	# 97
35) Caprolactam	11.78	113	3517	2.410	ng	# 60
36) 4-Chloro-3-methylphenol	12.15	107	12680	3.027	ng	# 74
37) 2-Methylnaphthalene	12.77	142	23149	2.703	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	17399	3.007	ng	# 91
40) Hexachlorocyclopentadiene	12.89	237	10090	3.172	ng	# 92

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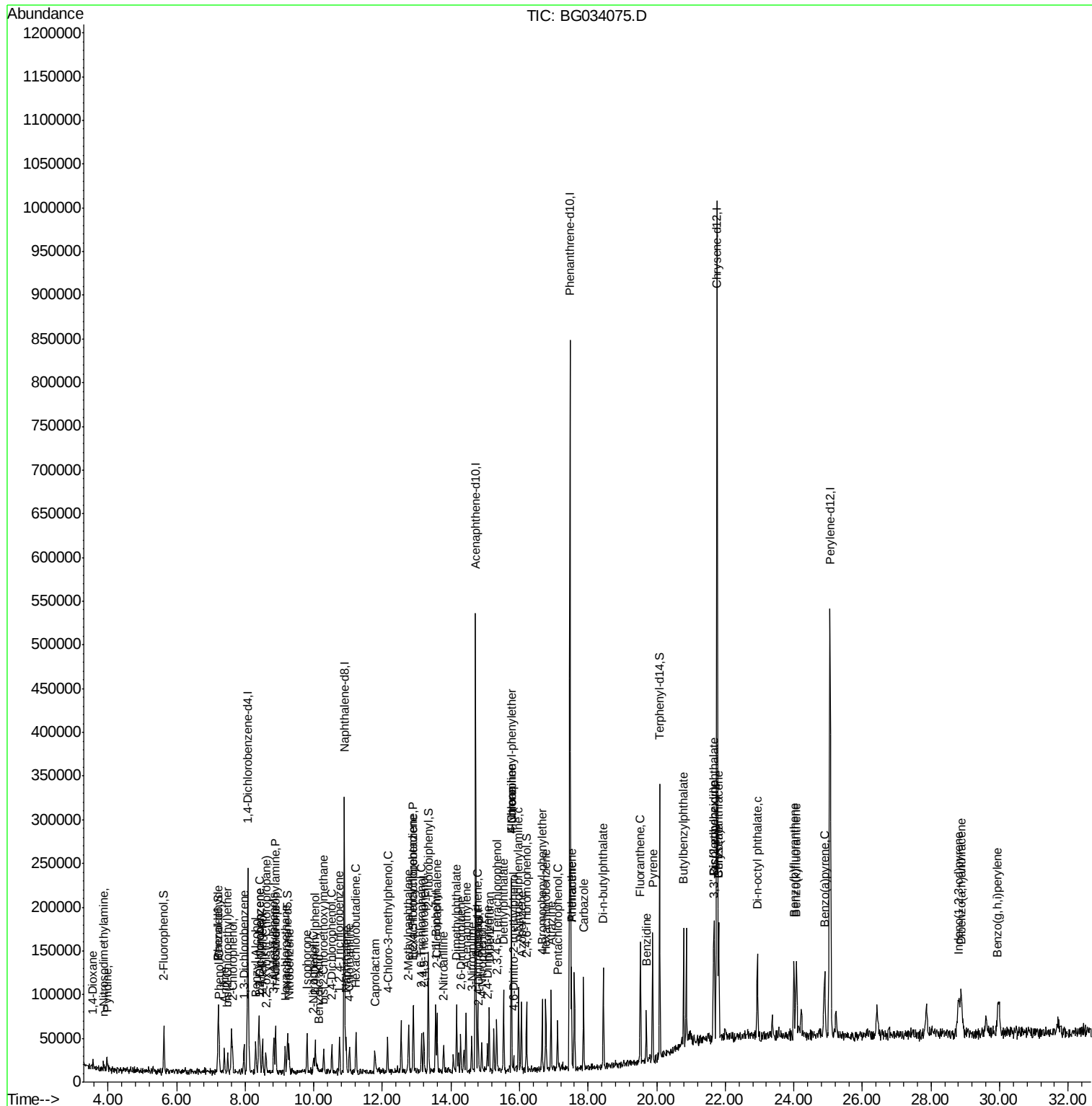
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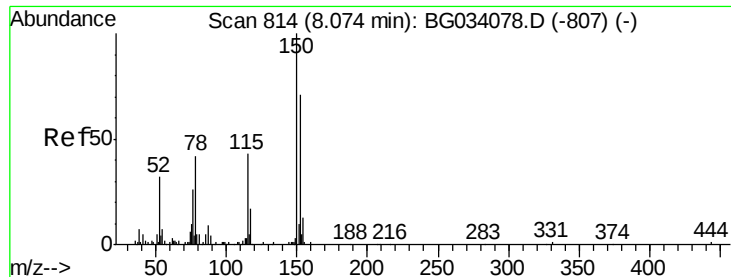
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	10480	2.971	ng	# 73
43) 2,4,5-Trichlorophenol	13.21	196	11058	2.727	ng	# 94
45) 1,1'-Biphenyl	13.55	154	36278	2.572	ng	95
46) 2-Chloronaphthalene	13.59	162	26107	2.441	ng	91
47) 2-Nitroaniline	13.78	65	8712	2.609	ng	# 77
48) Acenaphthylene	14.44	152	44756	2.518	ng	95
49) Dimethylphthalate	14.17	163	42073	2.745	ng	97
50) 2,6-Dinitrotoluene	14.28	165	5905	2.033	ng	92
51) Acenaphthene	14.78	154	28265	2.531	ng	92
52) 3-Nitroaniline	14.60	138	7290	2.311	ng	# 54
53) 2,4-Dinitrophenol	14.80	184	2374	2.285	ng	# 76
54) Dibenzofuran	15.12	168	43494	2.627	ng	# 91
55) 4-Nitrophenol	14.90	139	5357	2.166	ng	# 53
56) 2,4-Dinitrotoluene	15.06	165	7517	1.946	ng	# 83
57) Fluorene	15.77	166	40202	2.806	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.34	232	11788	3.175	ng	96
59) Diethylphthalate	15.54	149	41626	2.569	ng	# 92
60) 4-Chlorophenyl-phenylether	15.76	204	22501	3.003	ng	94
61) 4-Nitroaniline	15.76	138	7341	2.192	ng	# 65
62) Azobenzene	16.06	77	48013	3.325	ng	96
64) 4,6-Dinitro-2-methylphenol	15.83	198	3504	1.660	ng	85
65) n-Nitrosodiphenylamine	15.97	169	33023	2.376	ng	96
66) 4-Bromophenyl-phenylether	16.65	248	15631	2.978	ng	# 85
67) Hexachlorobenzene	16.77	284	14376	2.568	ng	# 76
68) Atrazine	16.92	200	15726	2.889	ng	88
69) Pentachlorophenol	17.11	266	9324	2.425	ng	91
70) Phenanthrene	17.51	178	66302	2.586	ng	96
71) Anthracene	17.51	178	66302	2.586	ng	97
72) Carbazole	17.87	167	62074	2.509	ng	97
73) Di-n-butylphthalate	18.45	149	76372	2.482	ng	# 97
74) Fluoranthene	19.52	202	87531	2.822	ng	94
76) Benzidine	19.70	184	32766	2.134	ng	97
77) Pyrene	19.88	202	89946	2.412	ng	97
79) Butylbenzylphthalate	20.79	149	33582	2.051	ng	# 84
80) Benzo(a)anthracene	21.81	228	92802	2.588	ng	95
81) 3,3'-Dichlorobenzidine	21.65	252	35176	2.631	ng	# 92
82) Chrysene	21.81	228	92802	2.711	ng	93
83) Bis(2-ethylhexyl)phthalate	21.68	149	47328	2.046	ng	# 99
84) Di-n-octyl phthalate	22.94	149	73775	2.010	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.79	276	78856	2.023	ng	# 78
87) Benzo(b)fluoranthene	24.01	252	89901	2.714	ng	# 87
88) Benzo(k)fluoranthene	24.08	252	84254	2.561	ng	# 90
89) Benzo(a)pyrene	24.89	252	79012	2.491	ng	95
90) Dibenzo(a,h)anthracene	28.88	278	79773	2.599	ng	# 80
91) Benzo(g,h,i)perylene	29.95	276	32380	1.072	ng	# 93

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

```
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.08 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

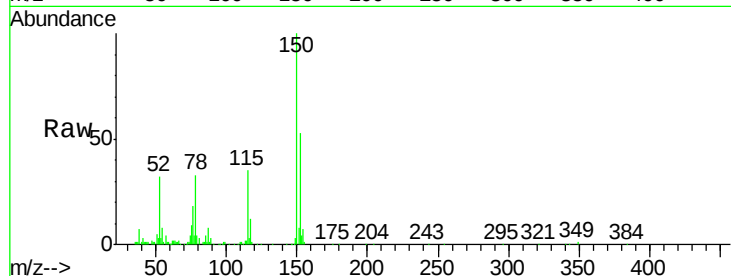
BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:152 Resp: 54713

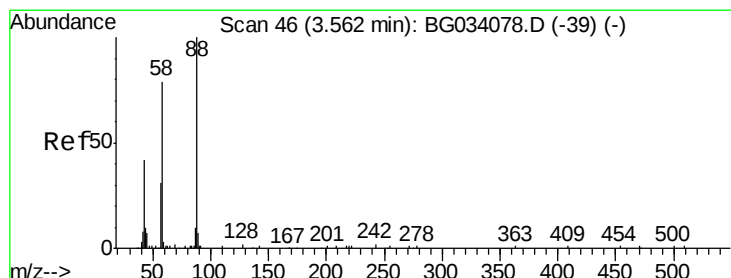
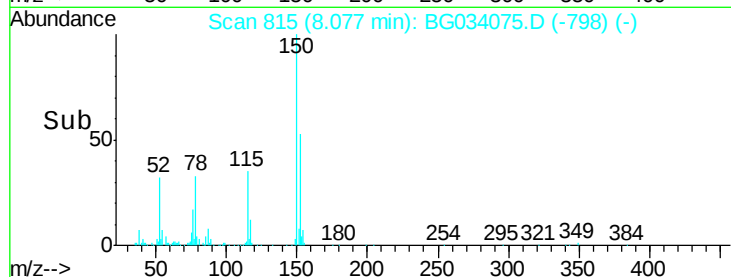
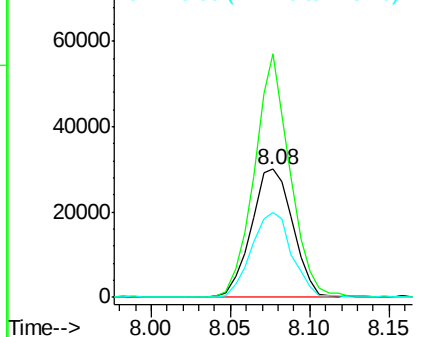
Ion	Ratio	Lower	Upper
152	100		
150	190.0	126.6	189.8#
115	65.8	53.0	79.4



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: 2.914 ng

RT: 3.56 min Scan# 46

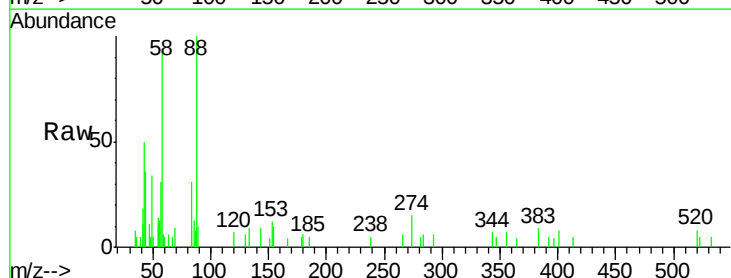
Delta R.T. -0.00 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Tgt Ion: 88 Resp: 4220

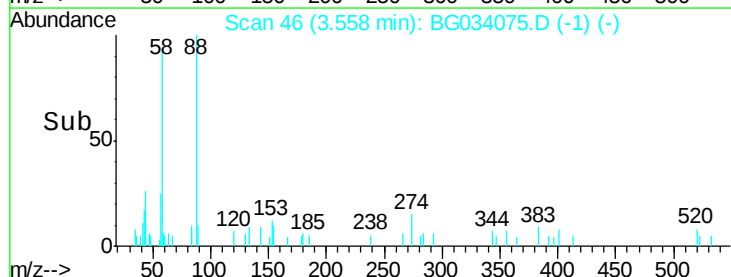
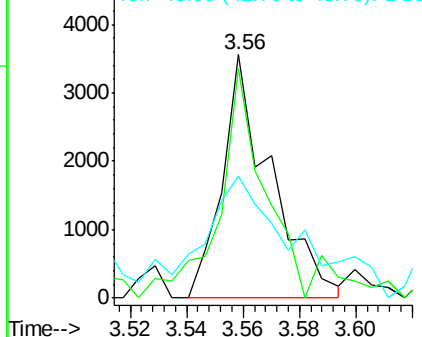
Ion	Ratio	Lower	Upper
88	100		
58	87.0	79.6	119.4
43	98.6	27.4	41.0#

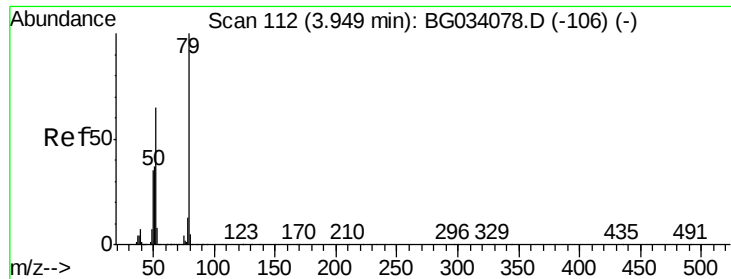


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 1.726 ng

RT: 3.97 min Scan# 116

Delta R.T. 0.02 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

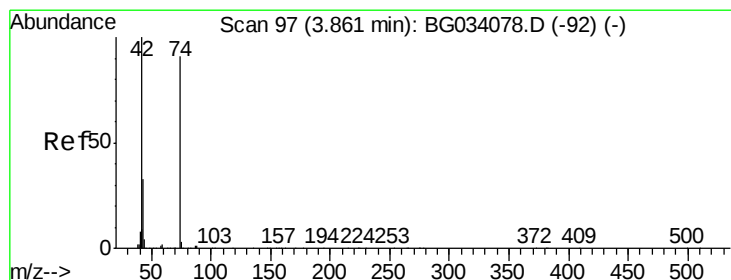
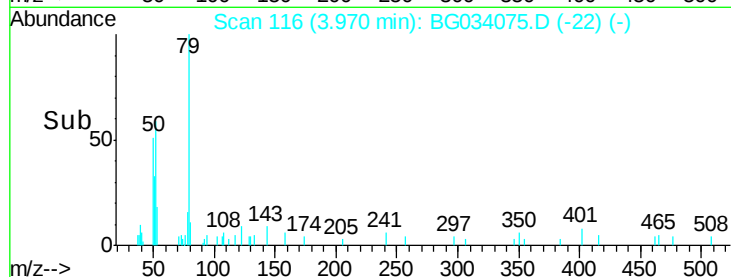
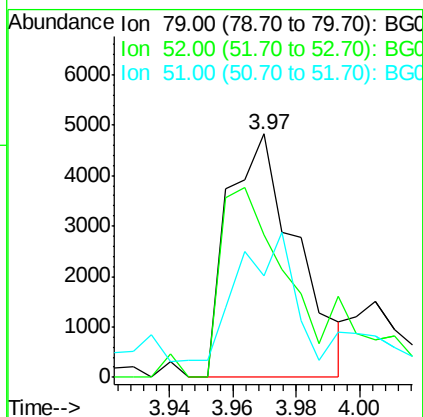
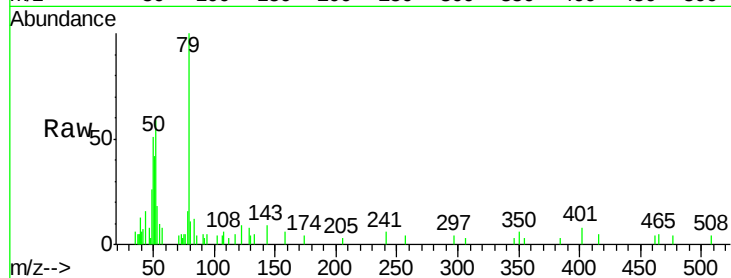
Tgt Ion: 79 Resp: 7230

Ion Ratio Lower Upper

79 100

52 58.5 69.9 104.9#

51 41.5 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 3.123 ng

RT: 3.87 min Scan# 99

Delta R.T. 0.01 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

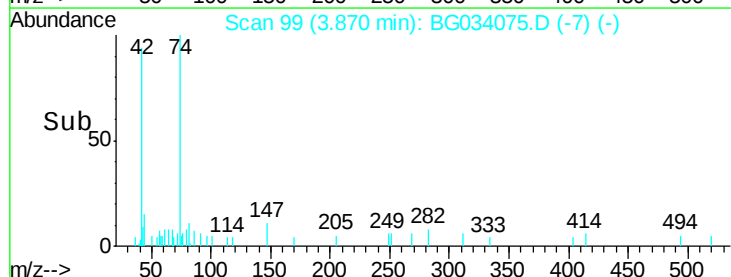
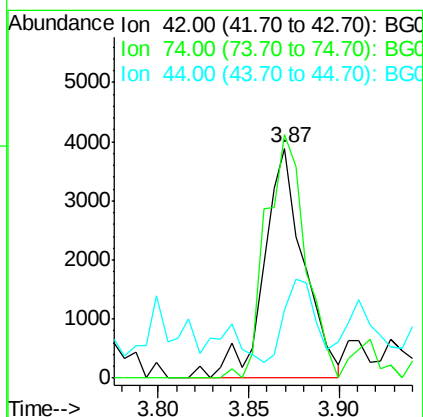
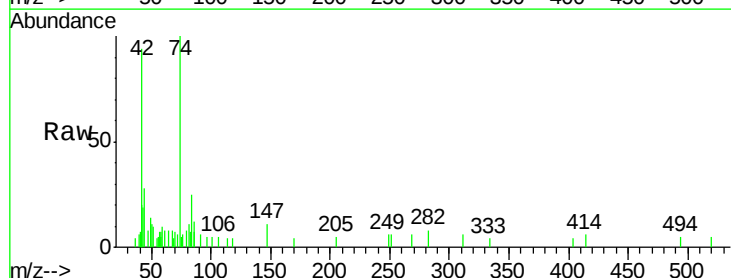
Tgt Ion: 42 Resp: 5961

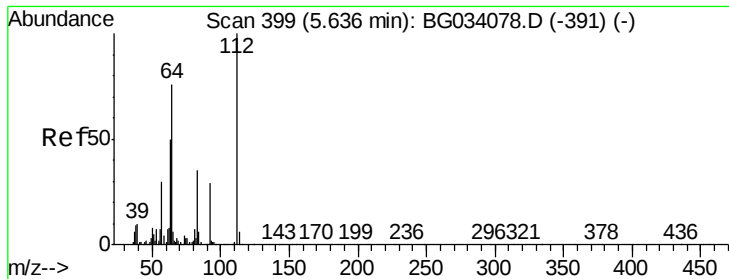
Ion Ratio Lower Upper

42 100

74 105.9 102.5 153.7

44 29.8 18.9 28.3#





#5

2-Fluorophenol

Concen: 5.280 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

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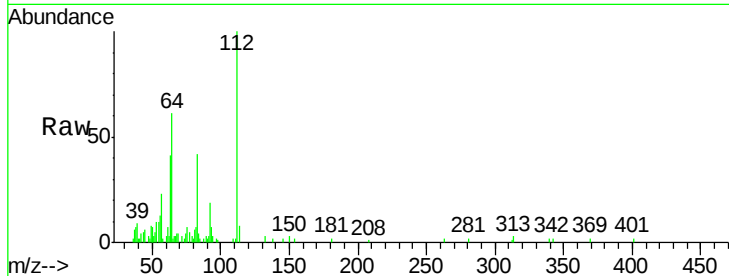
Tgt Ion: 112 Resp: 18094

Ion Ratio Lower Upper

112 100

64 61.1 56.3 84.5

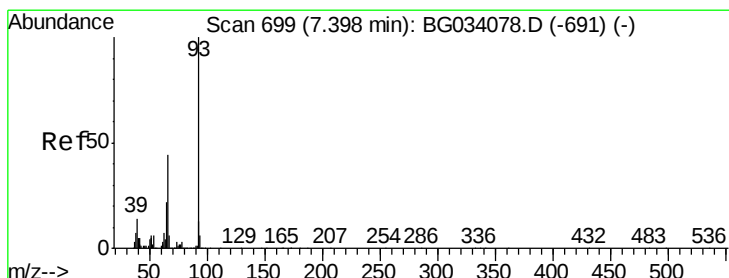
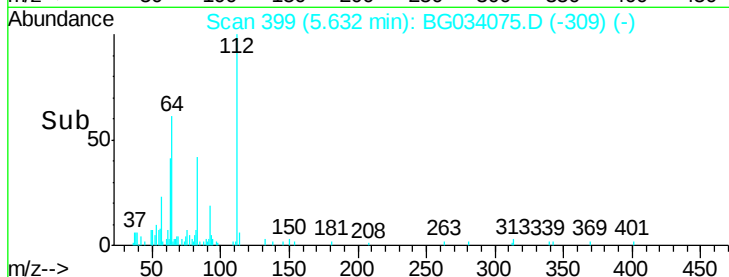
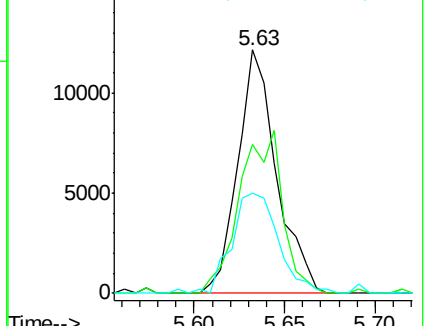
63 41.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 2.661 ng

RT: 7.40 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

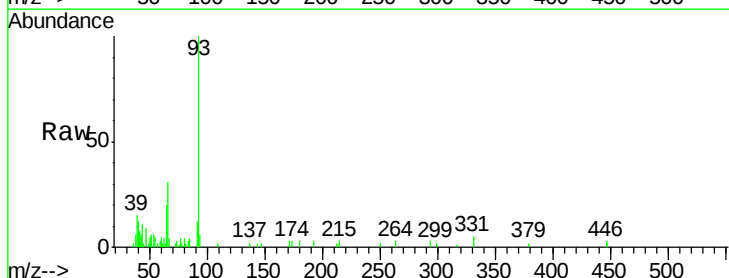
Tgt Ion: 93 Resp: 17777

Ion Ratio Lower Upper

93 100

66 30.6 33.7 50.5#

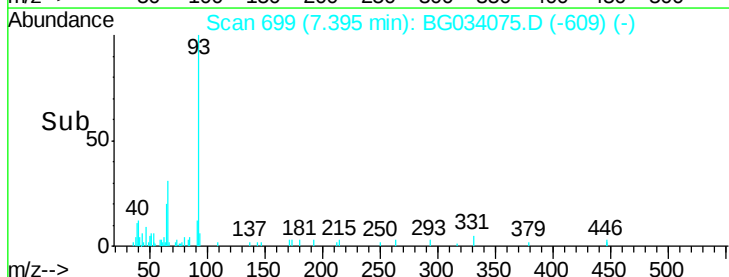
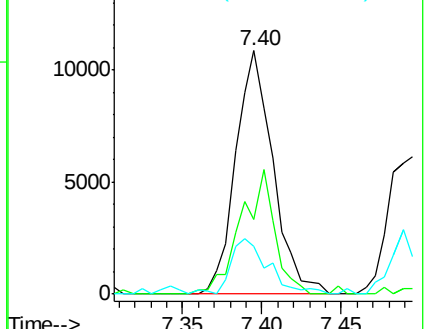
65 19.5 16.1 24.1

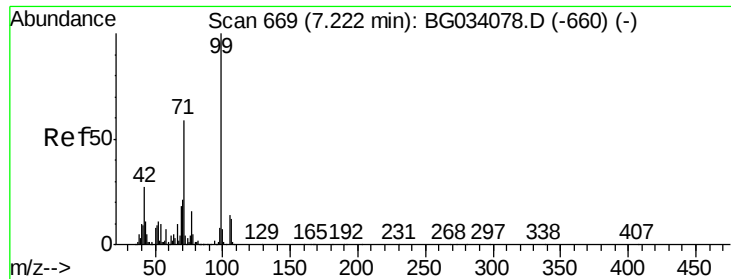


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 5.476 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

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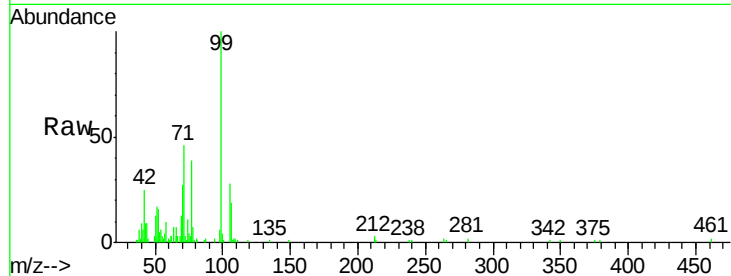
Tgt Ion: 99 Resp: 27374

Ion Ratio Lower Upper

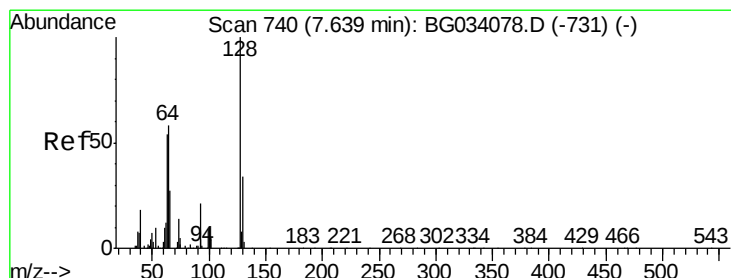
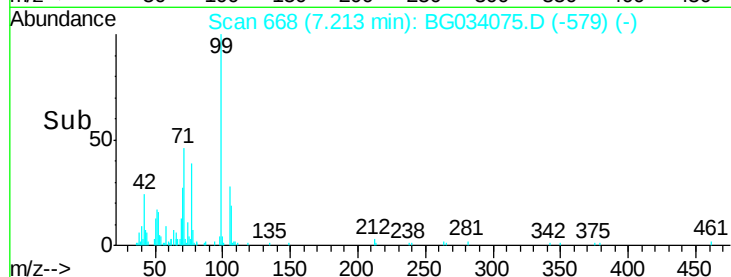
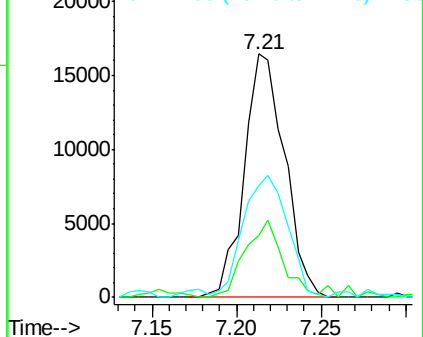
99 100

42 25.3 14.1 21.1#

71 45.7 26.1 39.1#



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: 2.286 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

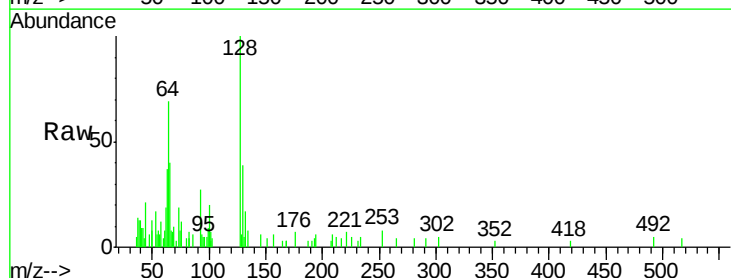
Tgt Ion: 128 Resp: 8779

Ion Ratio Lower Upper

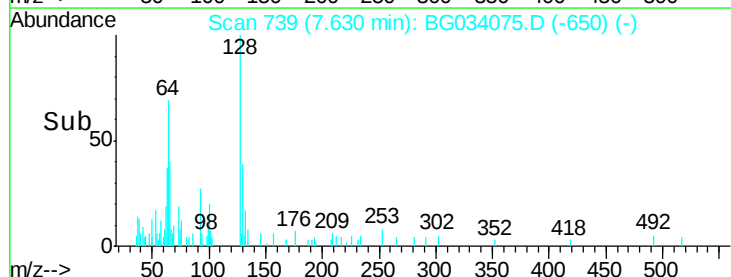
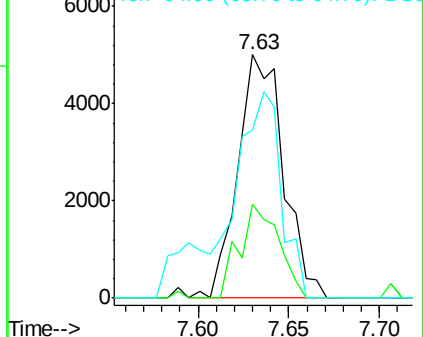
128 100

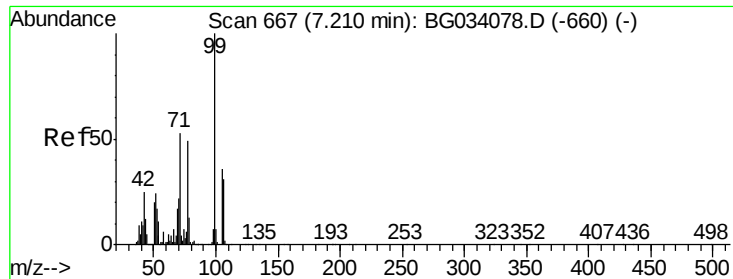
130 38.8 14.0 54.0

64 68.8 37.7 77.7



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: 3.982 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

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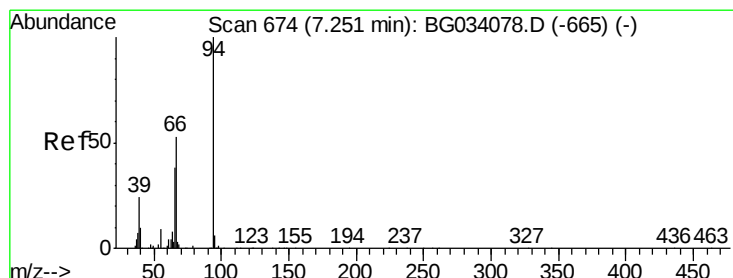
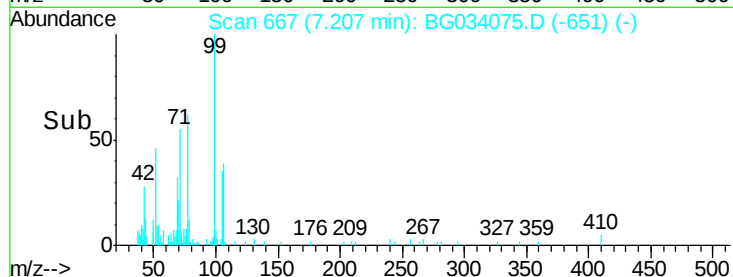
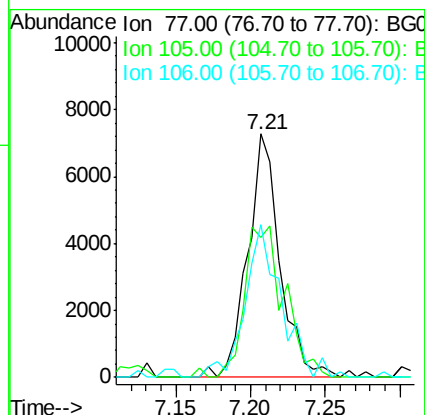
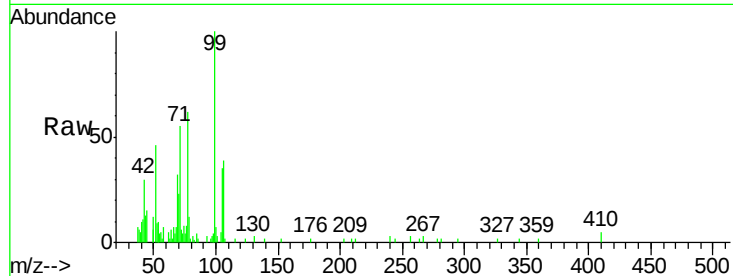
Tgt Ion: 77 Resp: 10853

Ion Ratio Lower Upper

77 100

105 57.4 71.3 111.3#

106 62.9 64.2 104.2#



#10

Phenol

Concen: 2.444 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

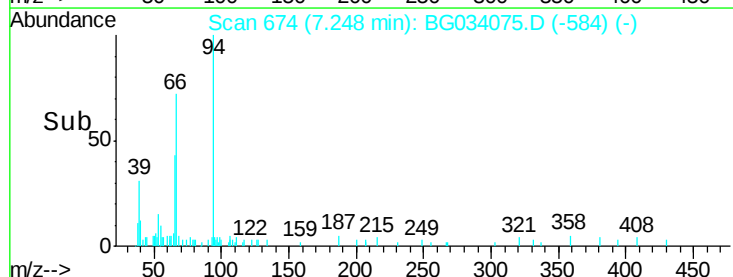
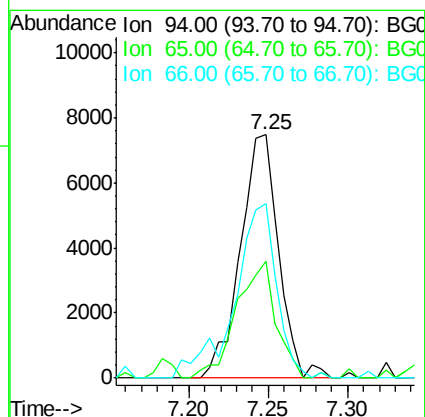
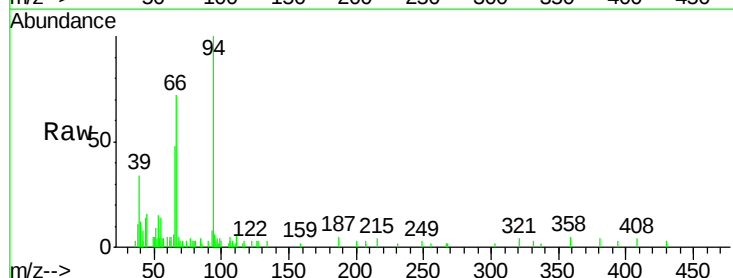
Tgt Ion: 94 Resp: 12513

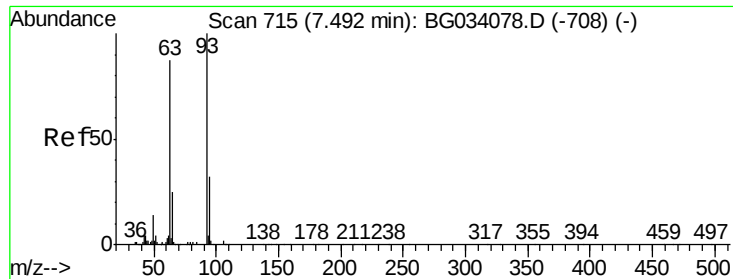
Ion Ratio Lower Upper

94 100

65 48.0 11.9 51.9

66 71.6 22.2 62.2#

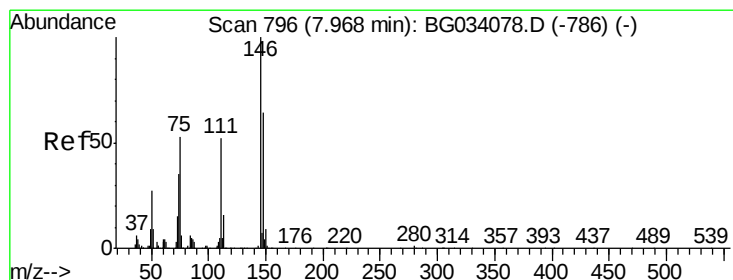
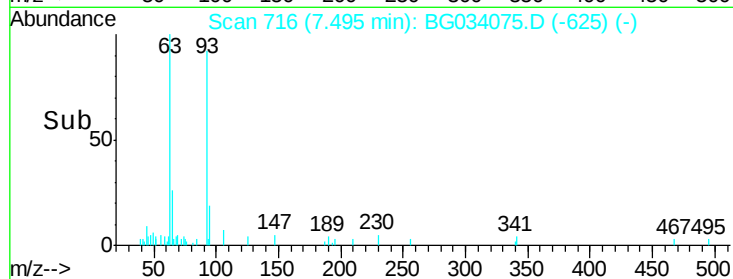
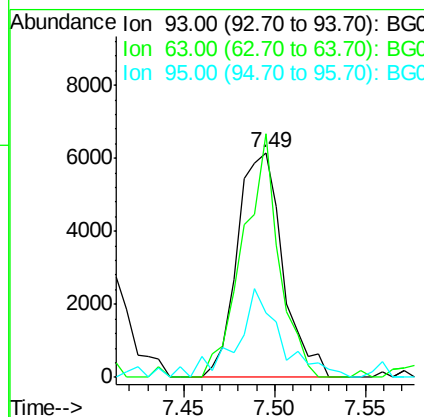
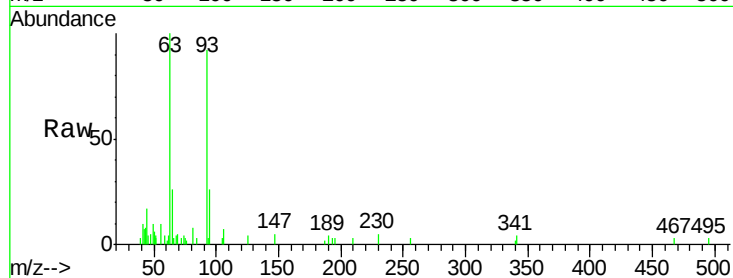




#11
bis(2-Chloroethyl)ether
Concen: 2.733 ng
RT: 7.49 min Scan# 716
Delta R.T. 0.00 min
Lab File: BG034075.D
Acq: 1 May 2018 12:33

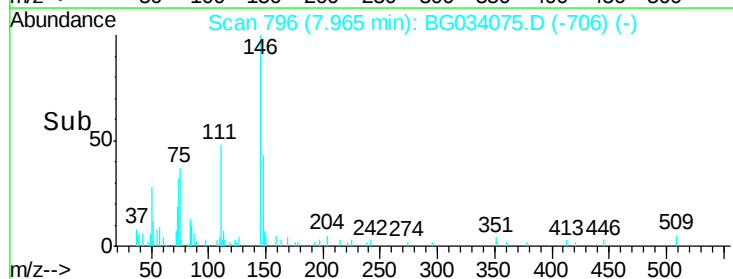
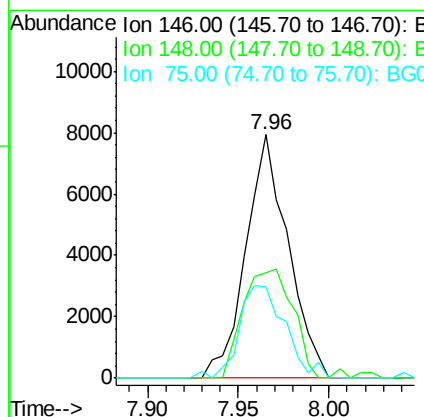
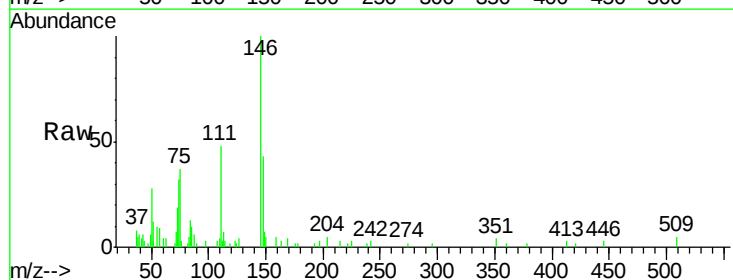
Instrument :
BNA_G
ClientSampleId :
SSTDIC2.5

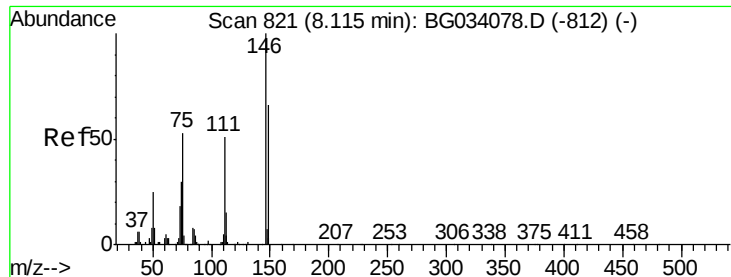
Tgt Ion: 93 Resp: 10704
Ion Ratio Lower Upper
93 100
63 108.4 67.1 107.1#
95 28.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 2.904 ng
RT: 7.96 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG034075.D
Acq: 1 May 2018 12:33

Tgt Ion: 146 Resp: 12837
Ion Ratio Lower Upper
146 100
148 43.1 51.4 77.2#
75 37.3 26.6 39.8

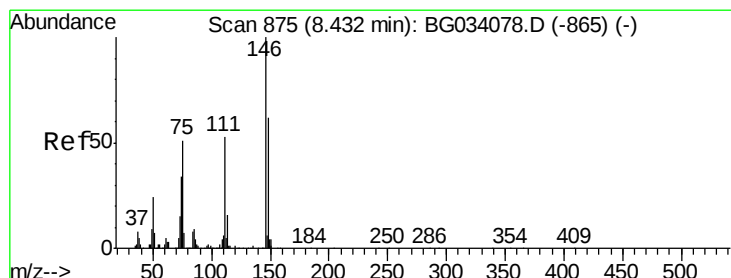
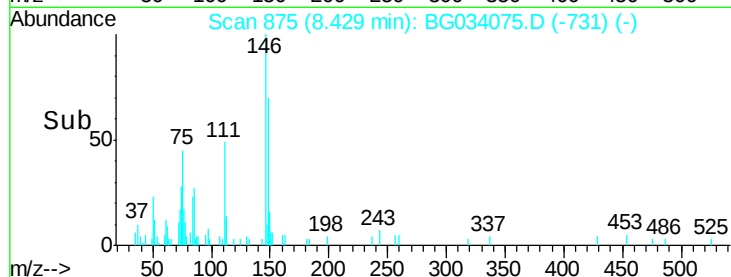
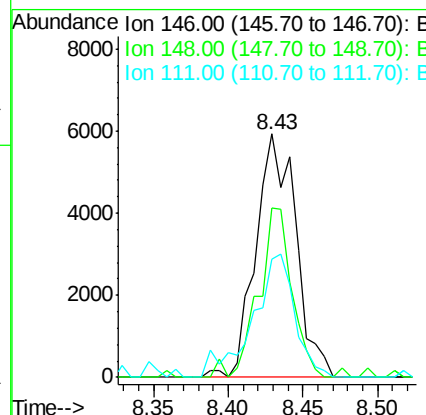
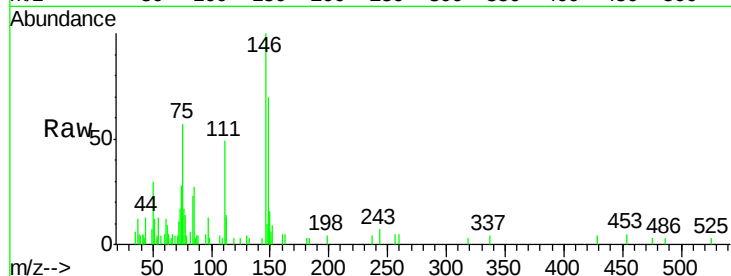




#13
 1,4-Dichlorobenzene
 Concen: 2.460 ng
 RT: 8.43 min Scan# 875
 Delta R.T. 0.31 min
 Lab File: BG034075.D
 Acq: 1 May 2018 12:33

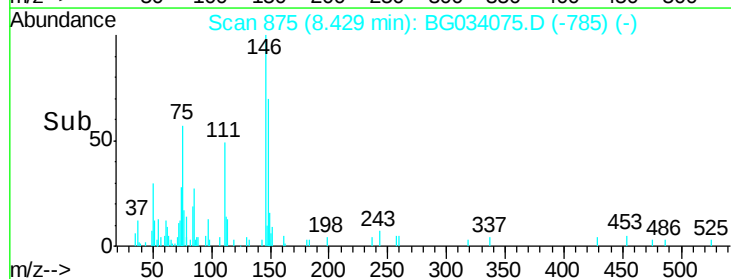
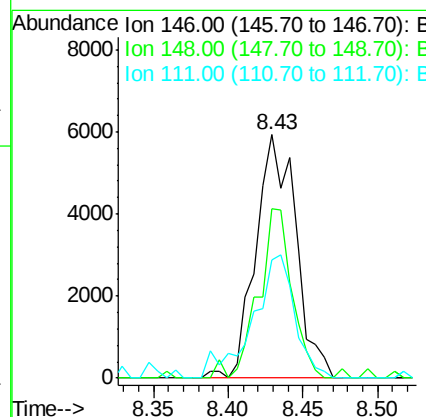
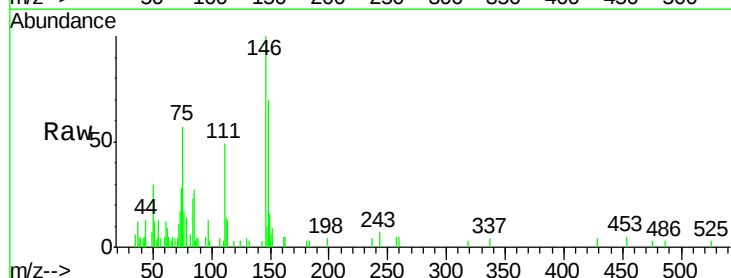
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

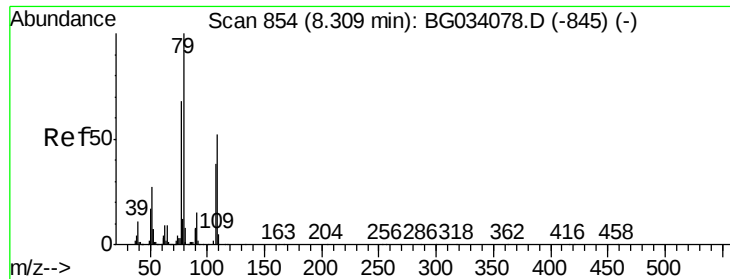
Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.7	53.7	80.5
111	48.7	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 2.530 ng
 RT: 8.43 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG034075.D
 Acq: 1 May 2018 12:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.7	49.3	73.9
111	48.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 3.075 ng

RT: 8.31 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

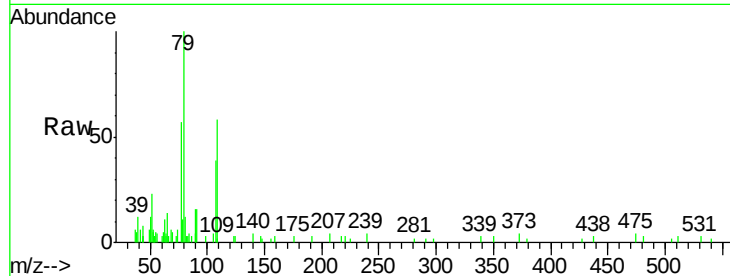
Tgt Ion: 79 Resp: 13403

Ion Ratio Lower Upper

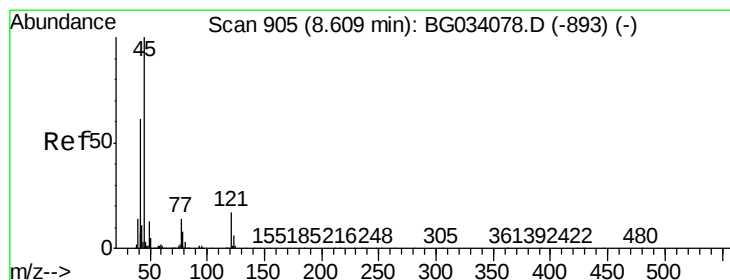
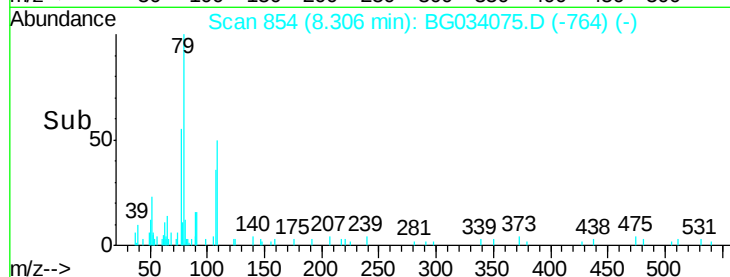
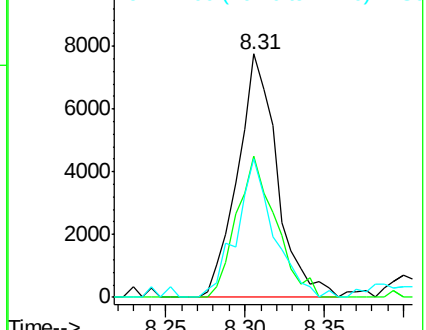
79 100

108 57.8 57.2 85.8

77 57.1 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 1.907 ng

RT: 8.61 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

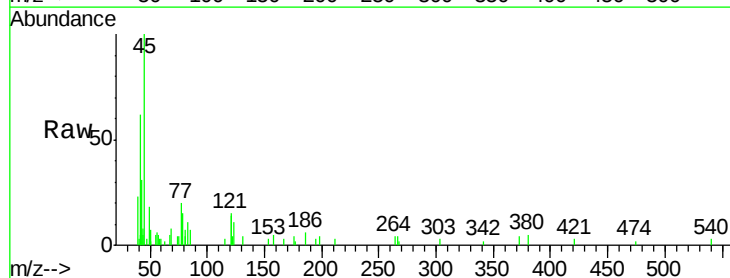
Tgt Ion: 45 Resp: 14567

Ion Ratio Lower Upper

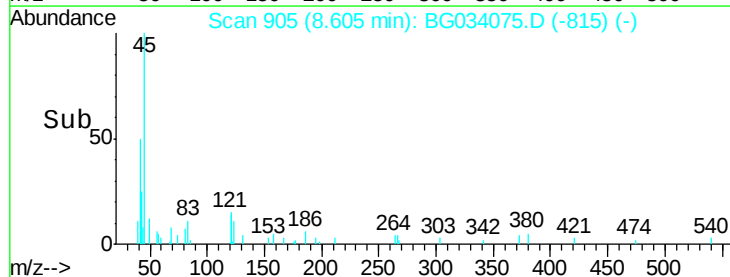
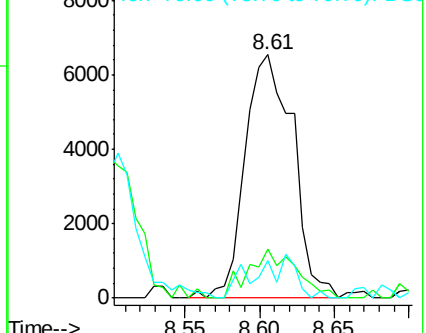
45 100

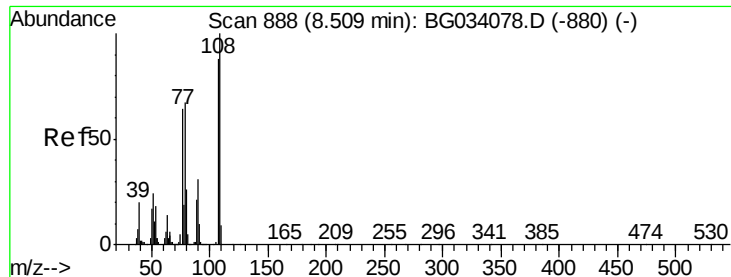
77 20.4 0.0 30.2

79 15.2 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 2.184 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.01 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 8287

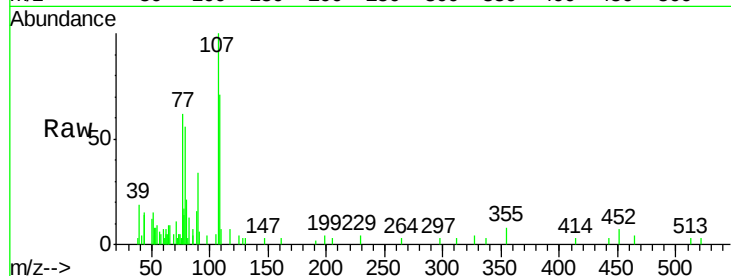
Ion Ratio Lower Upper

107 100

108 70.5 83.9 125.9#

77 62.1 37.2 55.8#

79 56.4 36.2 54.2#



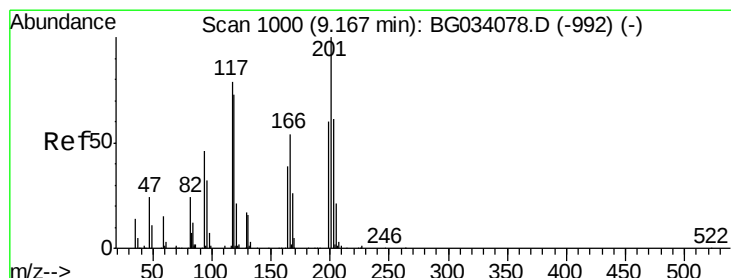
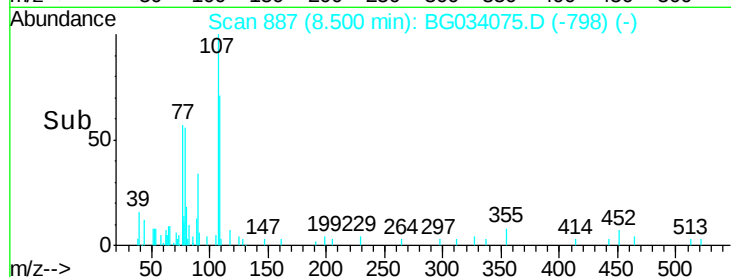
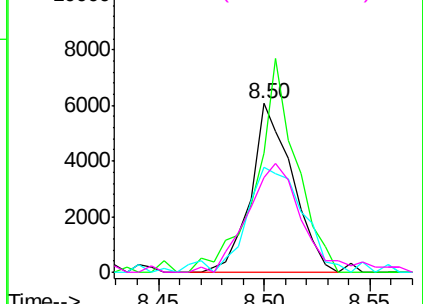
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 3.243 ng

RT: 9.17 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

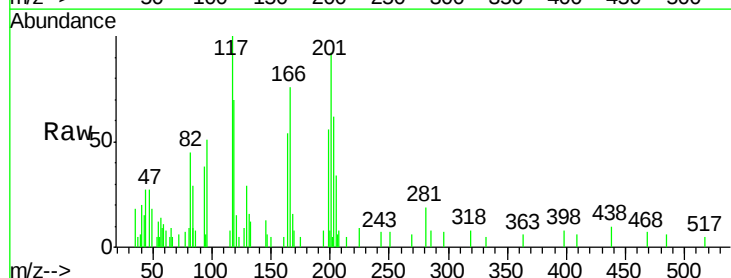
Tgt Ion:117 Resp: 5305

Ion Ratio Lower Upper

117 100

119 70.2 76.7 115.1#

201 92.2 95.7 143.5#

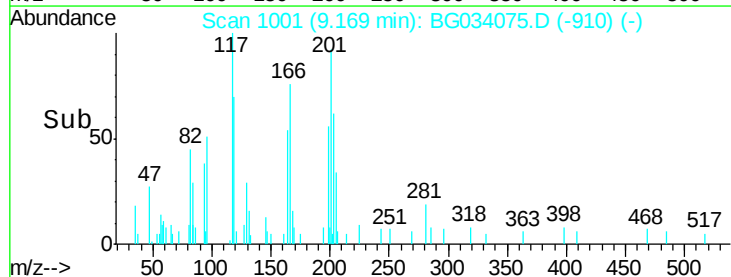
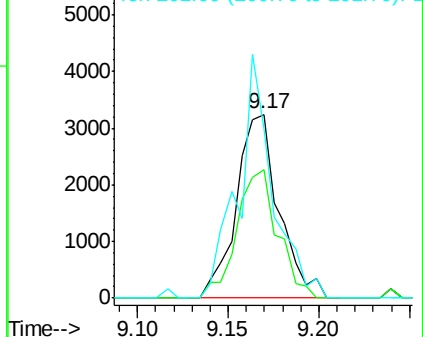


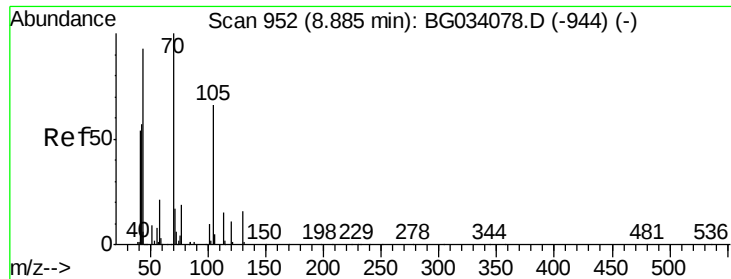
Abundance

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

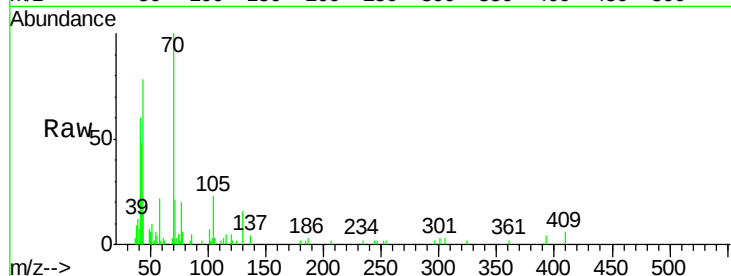




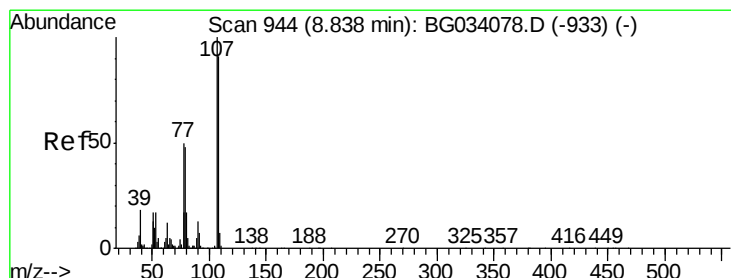
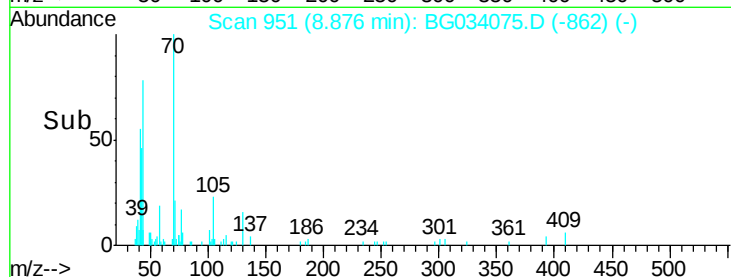
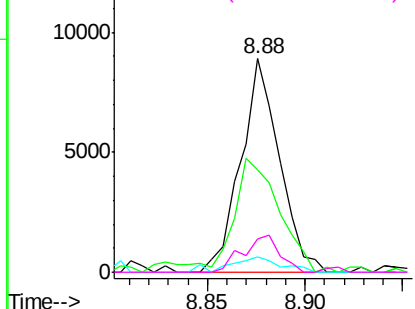
#19
n-Nitroso-di-n-propylamine
Concen: 2.866 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG034075.D
Acq: 1 May 2018 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:	70	Resp:	12211
Ion	Ratio	Lower	Upper
70	100		
42	48.2	49.1	73.7#
101	7.3	8.5	12.7#
130	15.7	13.4	20.0

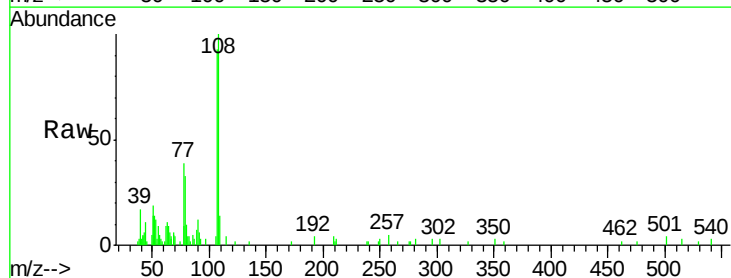


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

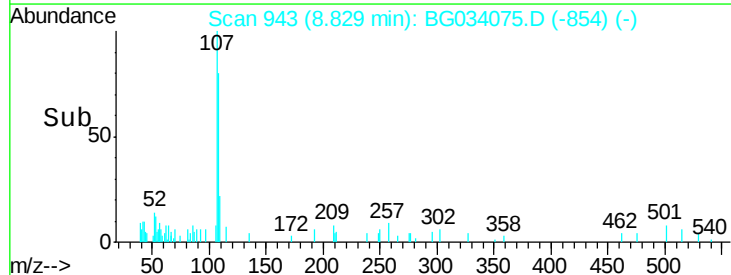
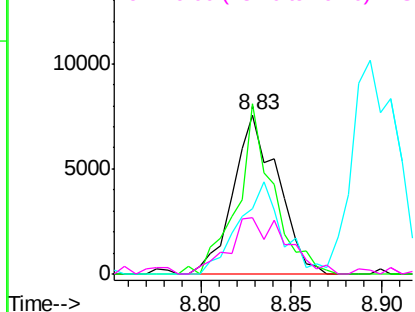


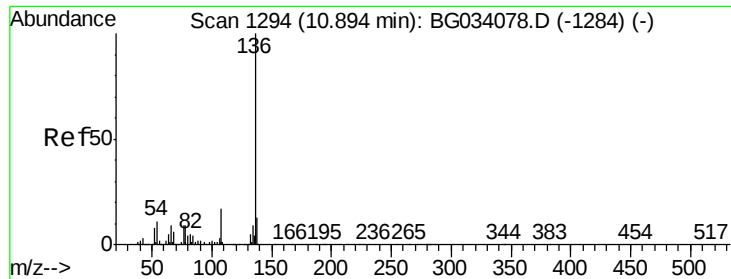
#20
3+4-Methylphenols
Concen: 2.350 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG034075.D
Acq: 1 May 2018 12:33

Tgt Ion:	107	Resp:	12957
Ion	Ratio	Lower	Upper
107	100		
108	107.2	61.6	101.6#
77	41.4	13.9	53.9
79	35.2	8.8	48.8



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

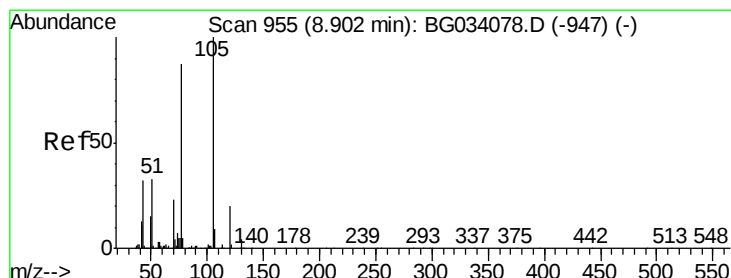
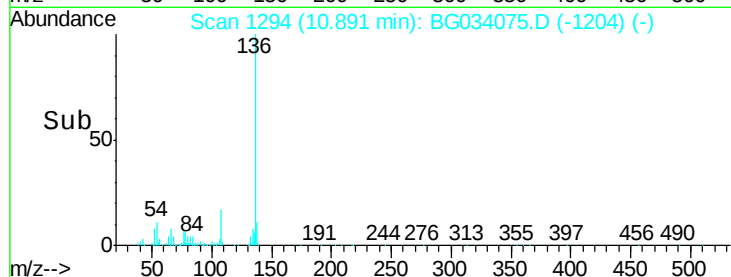
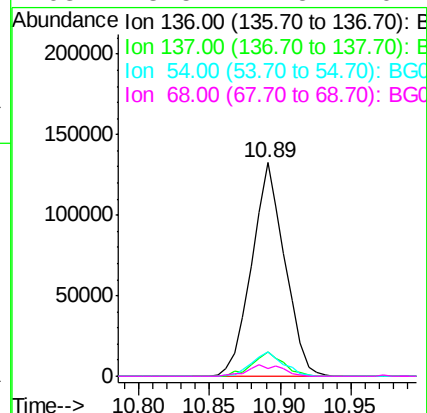
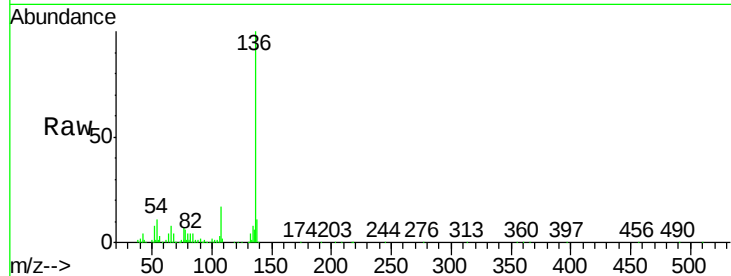




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG034075.D
Acq: 1 May 2018 12:33

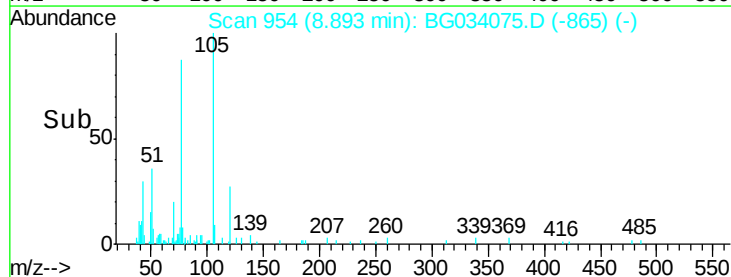
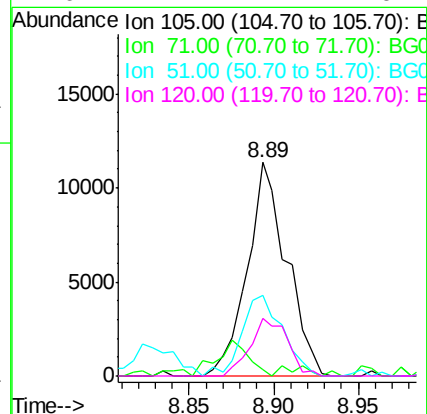
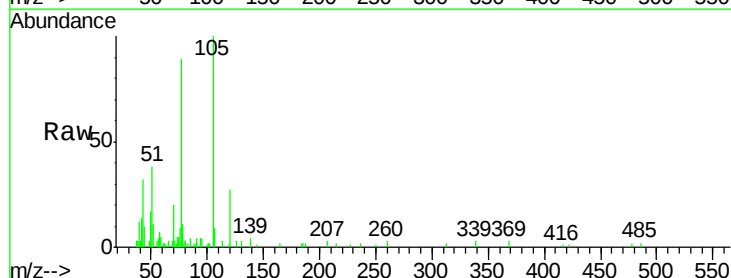
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

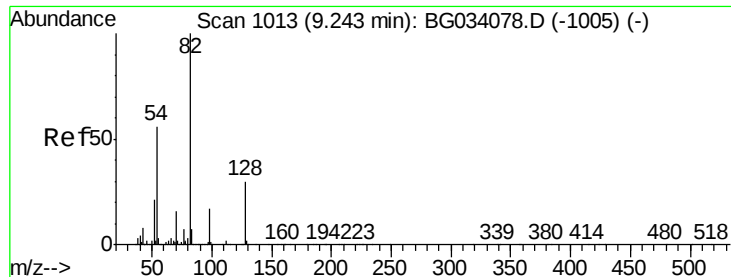
Tgt Ion:	136	Resp:	217548
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	11.2	10.3	15.5
68	3.5	4.5	6.7#



#22
Acetophenone
Concen: 3.105 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG034075.D
Acq: 1 May 2018 12:33

Tgt Ion:	105	Resp:	18383
Ion	Ratio	Lower	Upper
105	100		
71	2.8	3.0	4.4#
51	37.9	26.1	39.1
120	27.2	17.4	26.2#

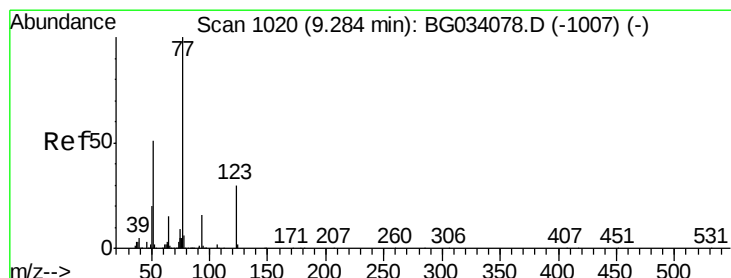
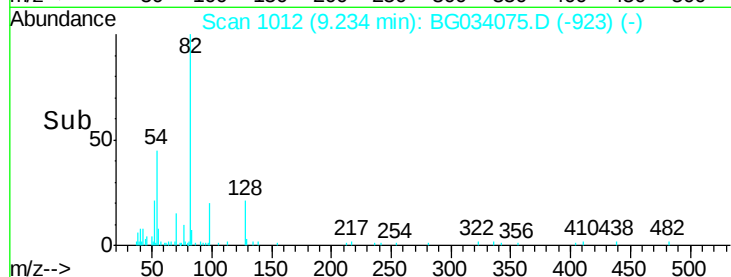
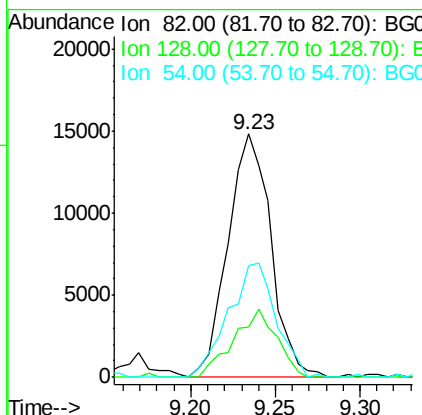
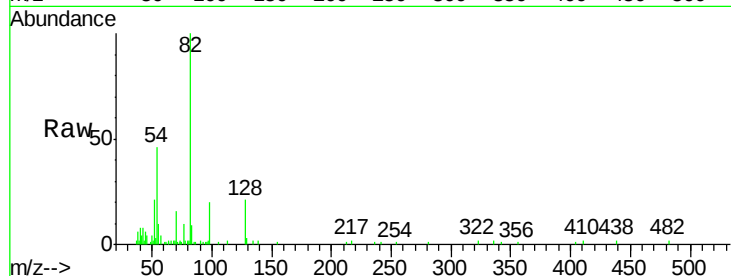




#23
 Nitrobenzene-d5
 Concen: 6.874 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG034075.D
 Acq: 1 May 2018 12:33

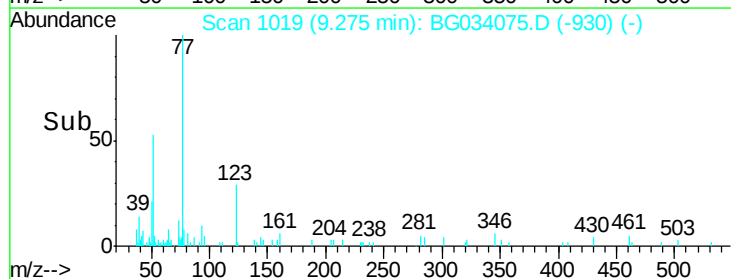
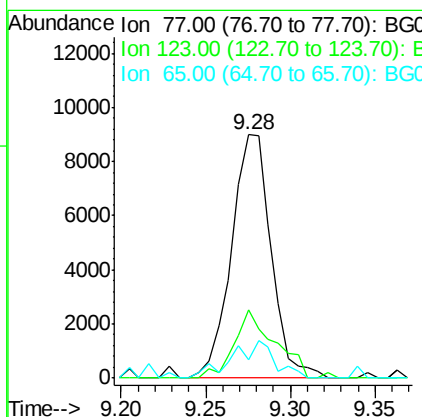
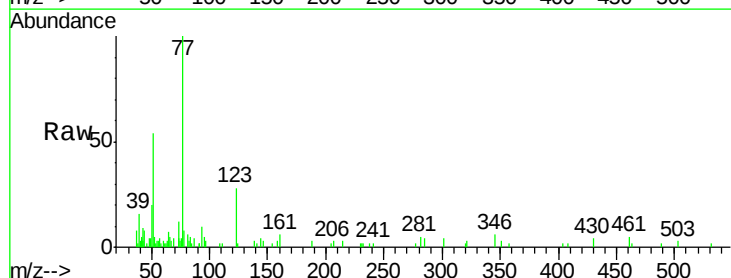
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

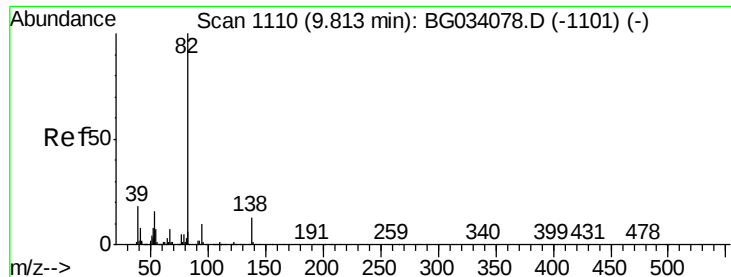
Tgt Ion	Ratio	Lower	Upper
82	100		
128	20.7	29.7	44.5#
54	46.1	43.1	64.7



#24
 Nitrobenzene
 Concen: 3.532 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG034075.D
 Acq: 1 May 2018 12:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	28.1	33.0	49.6#
65	7.5	13.0	19.6#





#25

Isophorone

Concen: 3.615 ng

RT: 9.80 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

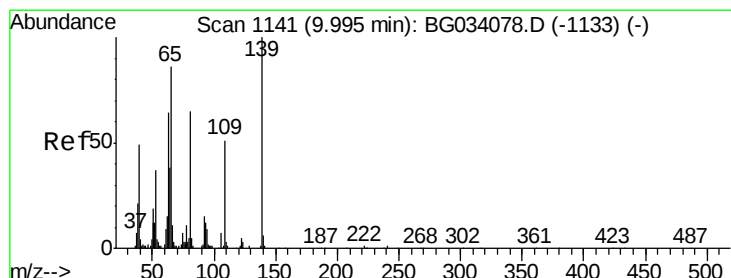
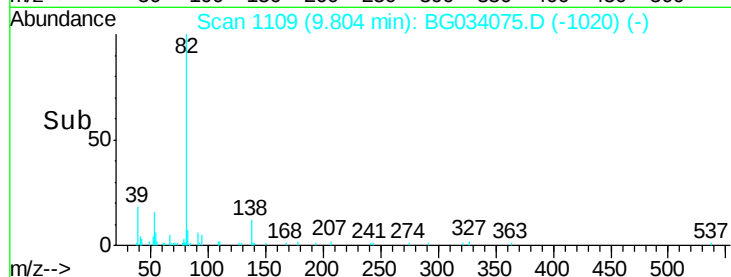
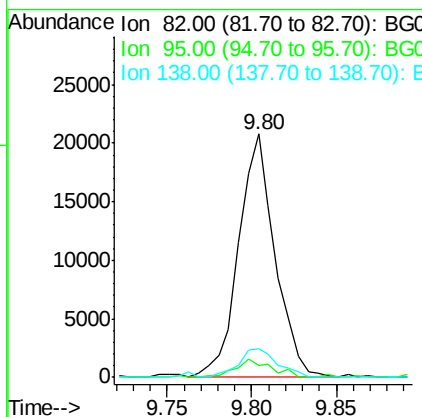
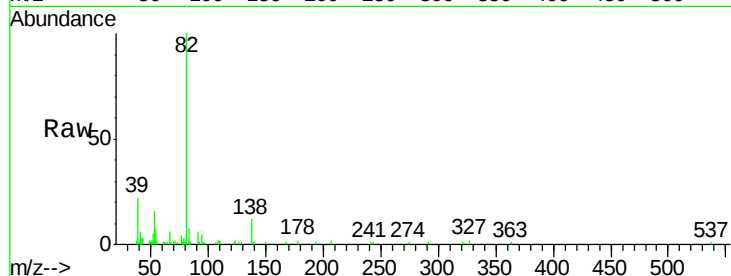
Tgt Ion: 82 Resp: 31067

Ion Ratio Lower Upper

82 100

95 4.8 6.2 9.2#

138 11.8 12.1 18.1#



#26

2-Nitrophenol

Concen: 2.164 ng

RT: 10.00 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

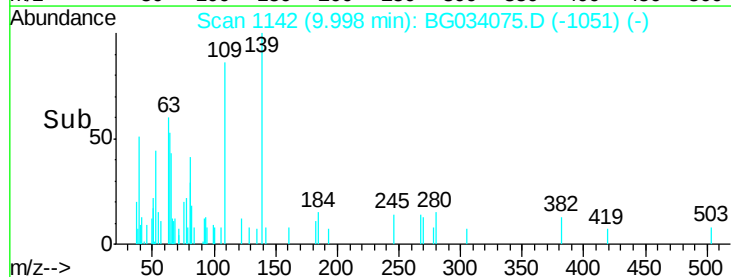
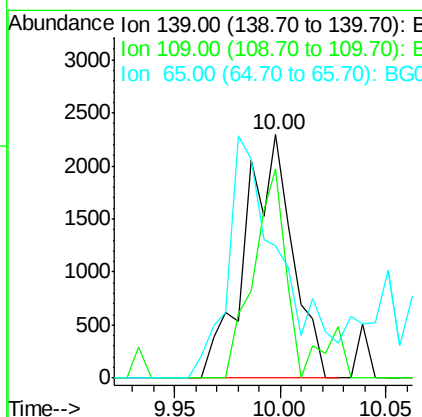
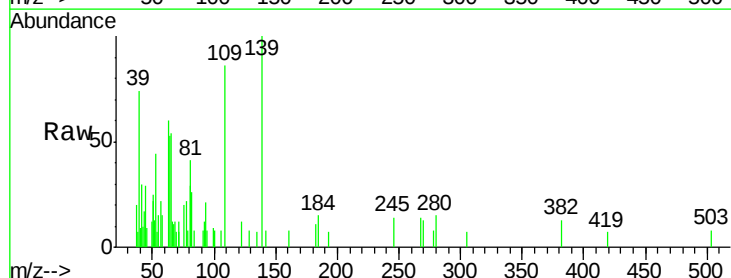
Tgt Ion: 139 Resp: 3561

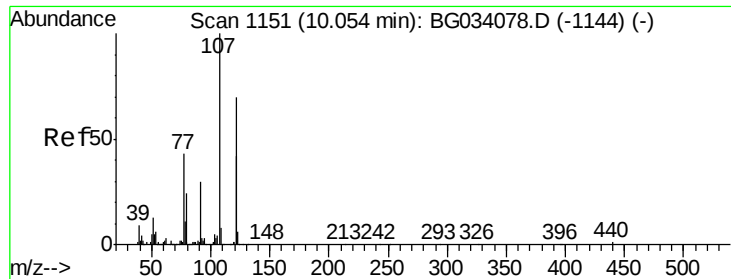
Ion Ratio Lower Upper

139 100

109 85.8 24.2 36.2#

65 54.2 47.4 71.0

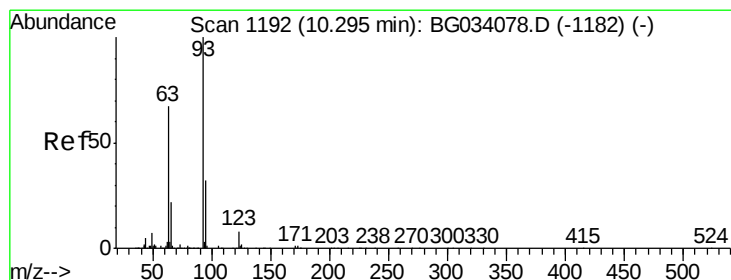
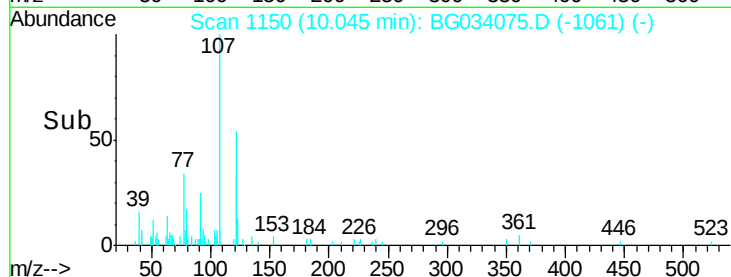
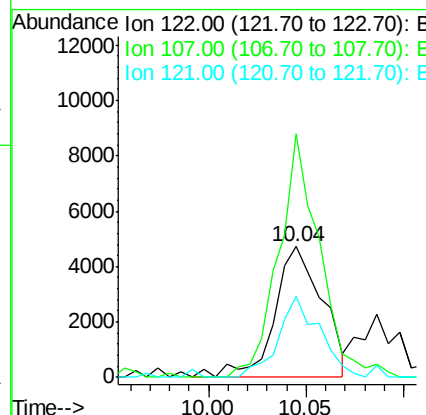
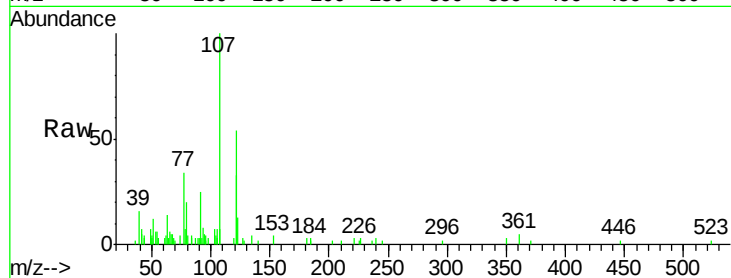




#27
2,4-Dimethylphenol
Concen: 2.610 ng
RT: 10.04 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BG034075.D
Acq: 1 May 2018 12:33

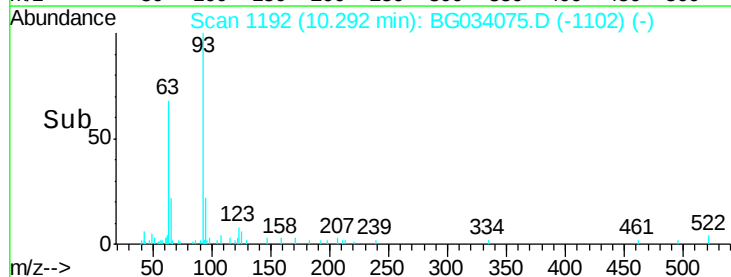
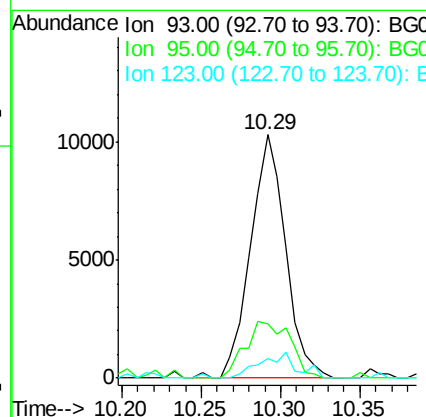
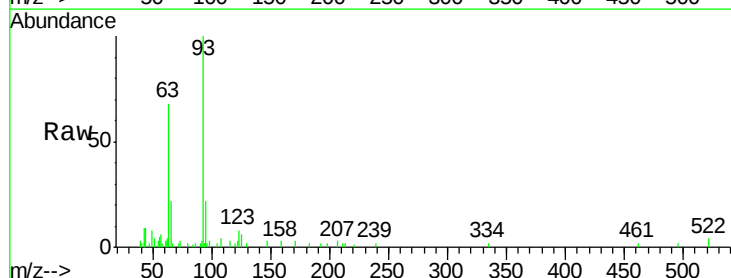
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

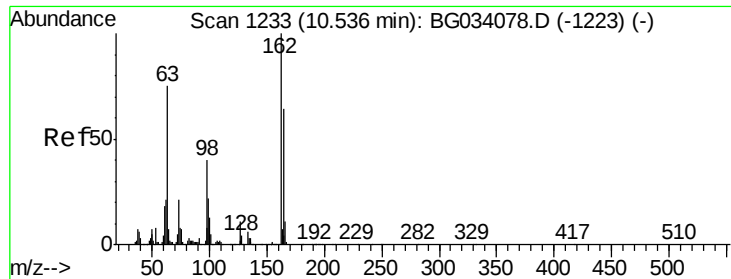
Tgt Ion	Ratio	Lower	Upper
122	100		
107	186.7	100.2	150.2#
121	61.7	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 3.485 ng
RT: 10.29 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BG034075.D
Acq: 1 May 2018 12:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	22.2	24.3	36.5#
123	8.1	8.4	12.6#

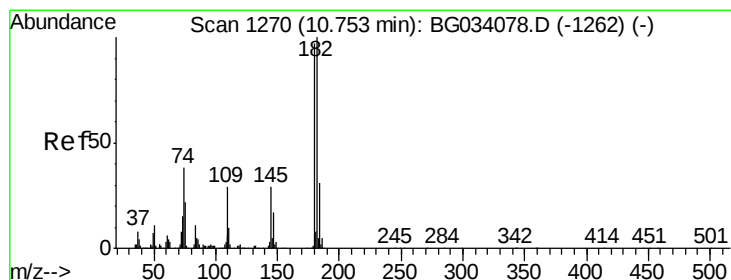
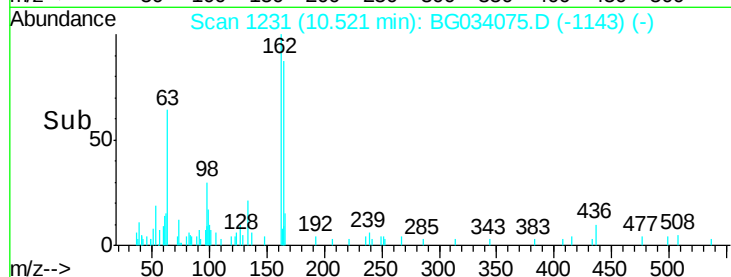
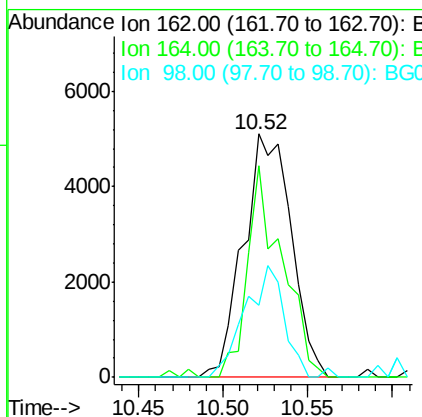
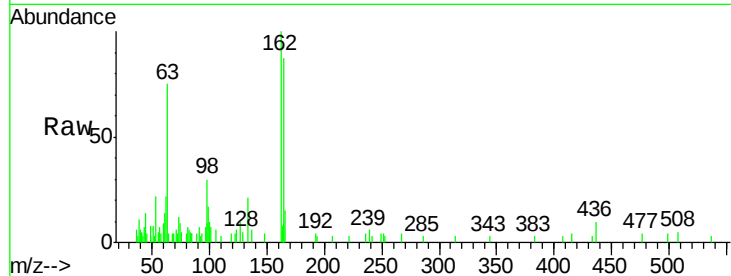




#29
2,4-Dichlorophenol
Concen: 2.907 ng
RT: 10.52 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BG034075.D
Acq: 1 May 2018 12:33

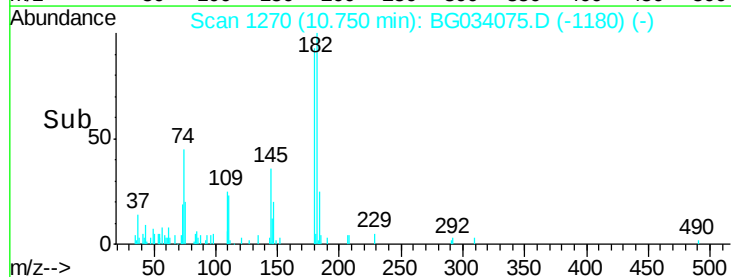
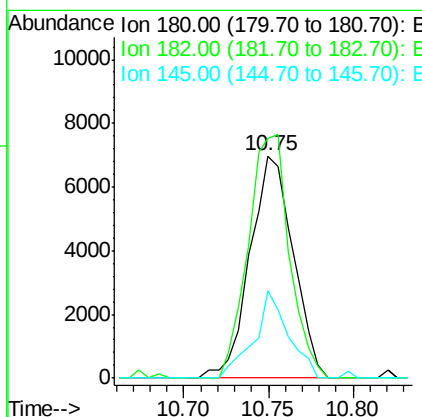
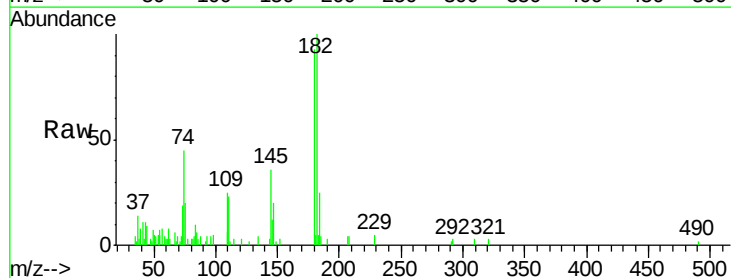
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

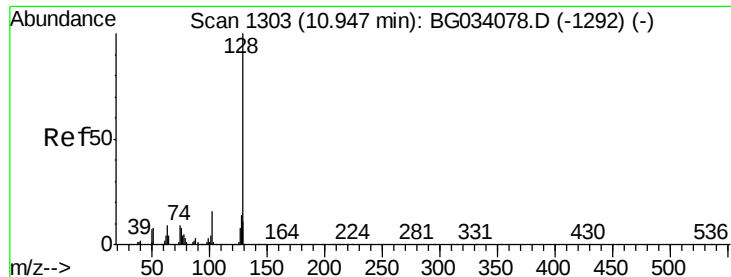
Tgt Ion:162 Resp: 9977
Ion Ratio Lower Upper
162 100
164 86.8 48.0 88.0
98 29.6 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 3.208 ng
RT: 10.75 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BG034075.D
Acq: 1 May 2018 12:33

Tgt Ion:180 Resp: 12330
Ion Ratio Lower Upper
180 100
182 107.6 77.5 116.3
145 39.1 23.4 35.2#

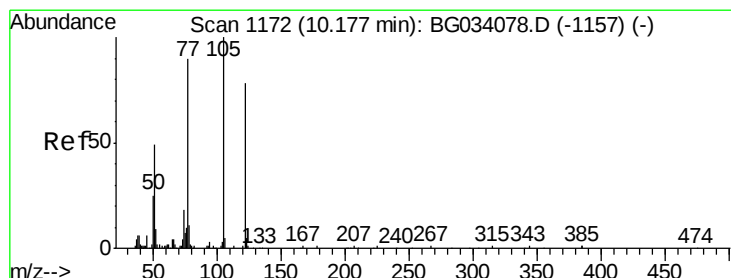
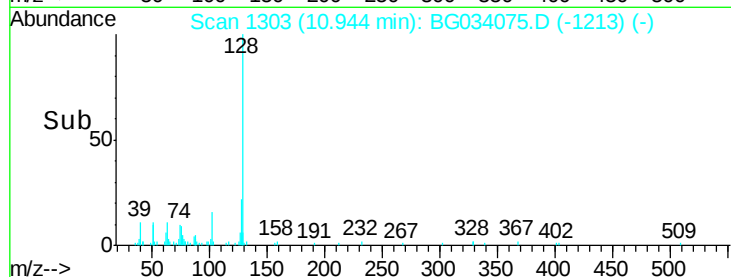
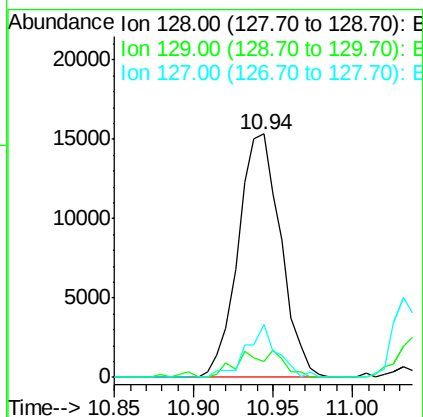
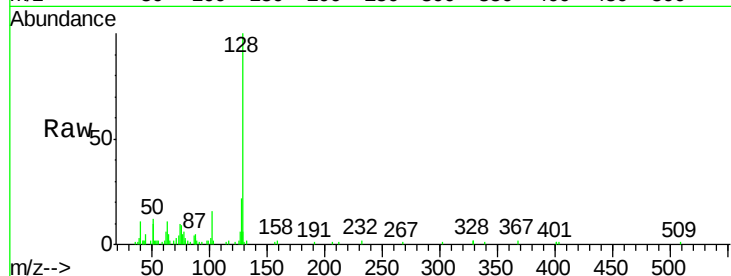




#31
Naphthalene
Concen: 2.547 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG034075.D
Acq: 1 May 2018 12:33

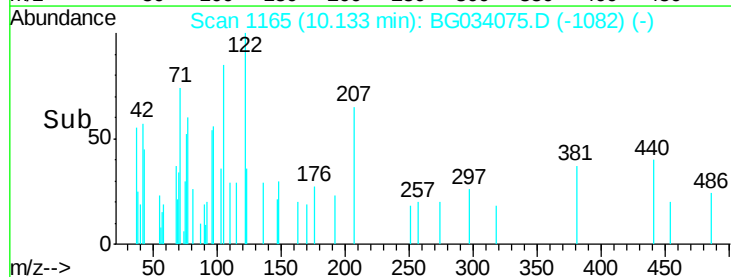
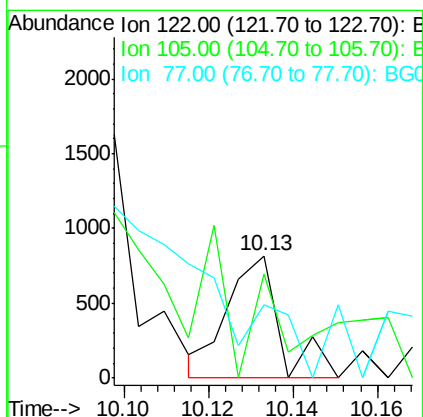
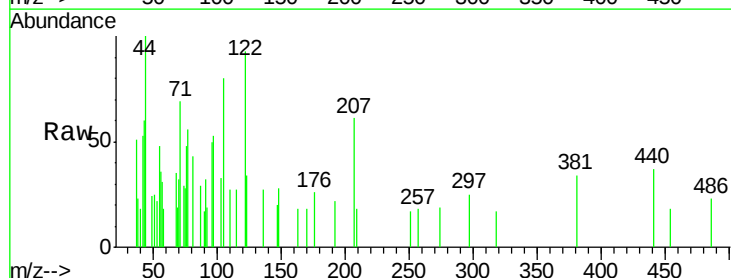
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

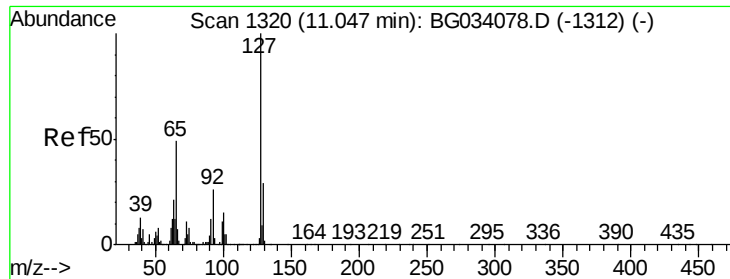
Tgt Ion	Ratio	Lower	Upper
128	100		
129	6.5	8.6	12.8#
127	21.6	11.6	17.4#



#32
Benzoic acid
Concen: 0.247 ng
RT: 10.13 min Scan# 1165
Delta R.T. -0.04 min
Lab File: BG034075.D
Acq: 1 May 2018 12:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	85.3	123.5	163.5#
77	60.0	85.7	125.7#

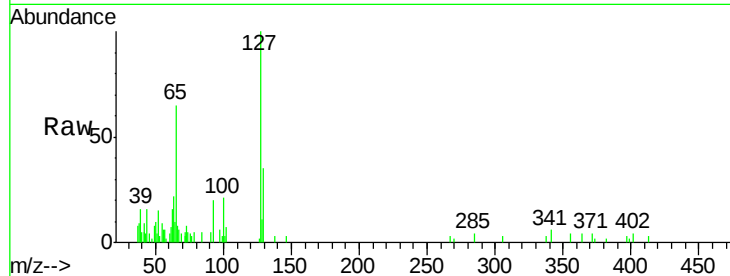




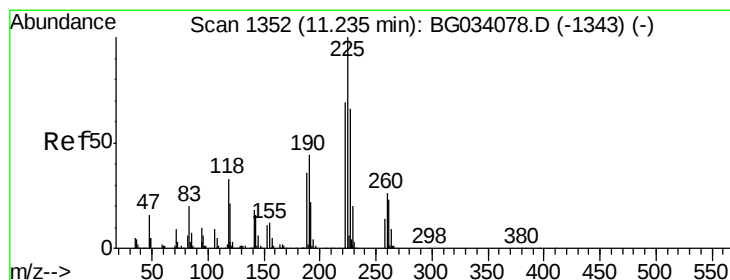
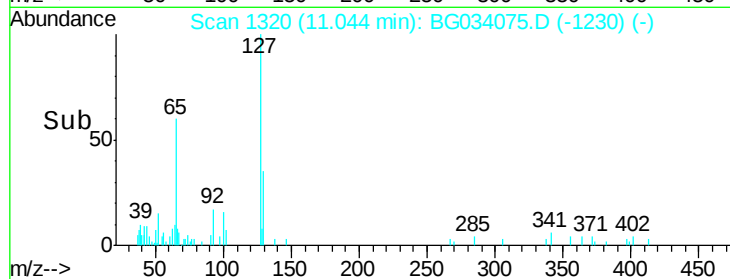
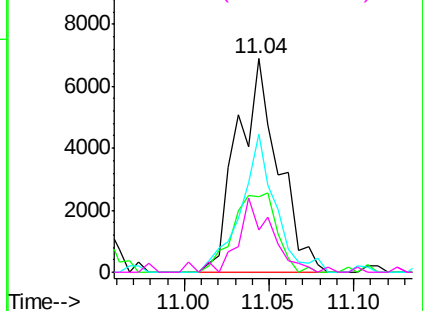
#33
4-Chloroaniline
Concen: 2.221 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG034075.D
Acq: 1 May 2018 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:	127	Resp:	11679
Ion	Ratio	Lower	Upper
127	100		
129	35.2	24.0	36.0
65	64.6	27.0	40.4
92	19.7	16.6	25.0

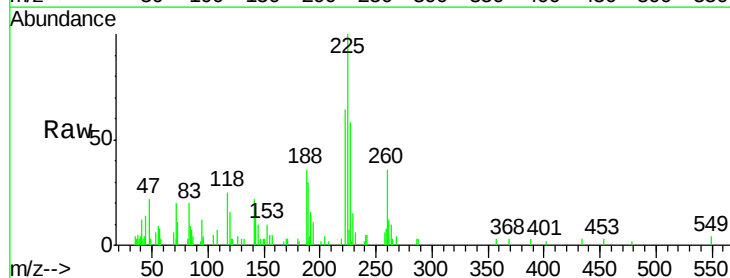


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

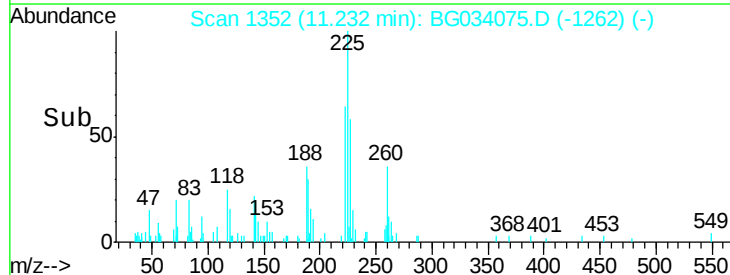
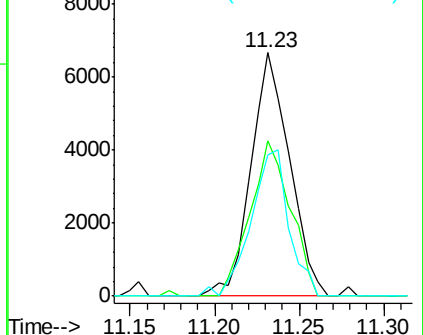


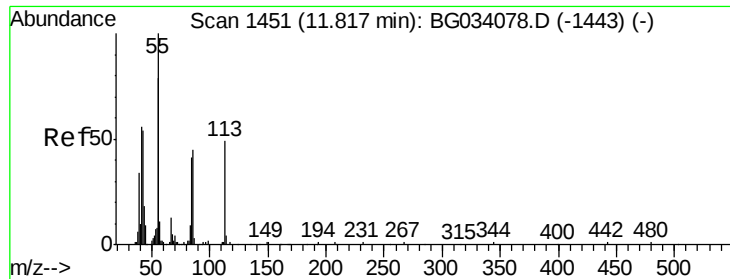
#34
Hexachlorobutadiene
Concen: 4.600 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG034075.D
Acq: 1 May 2018 12:33

Tgt Ion:	225	Resp:	10578
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.7	74.5
227	57.8	48.1	72.1



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: 2.410 ng

RT: 11.78 min Scan# 1446

Delta R.T. -0.03 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

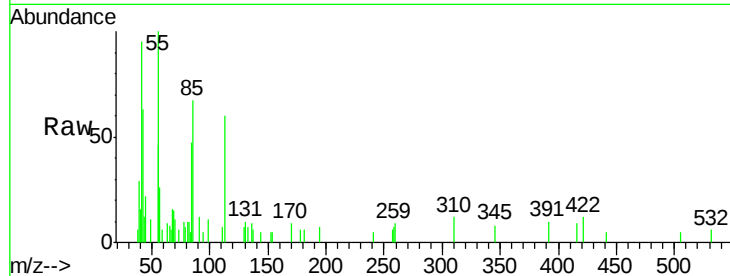
Tgt Ion:113 Resp: 3517

Ion Ratio Lower Upper

113 100

55 165.8 186.9 226.9#

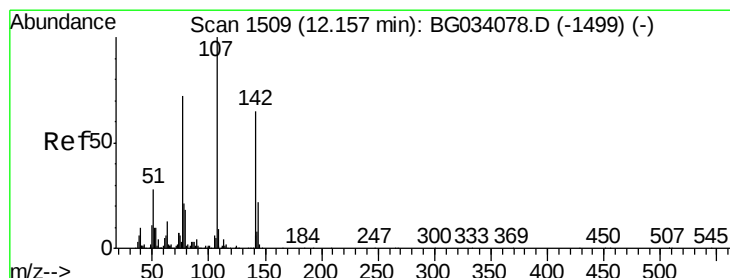
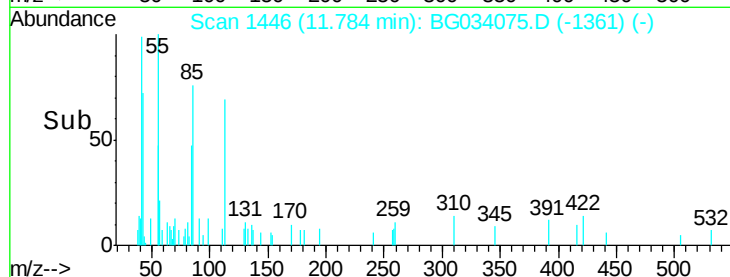
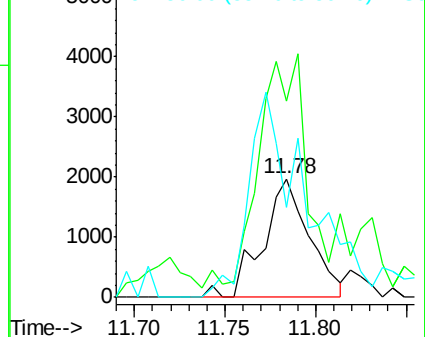
56 76.0 130.9 170.9#



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: 3.027 ng

RT: 12.15 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

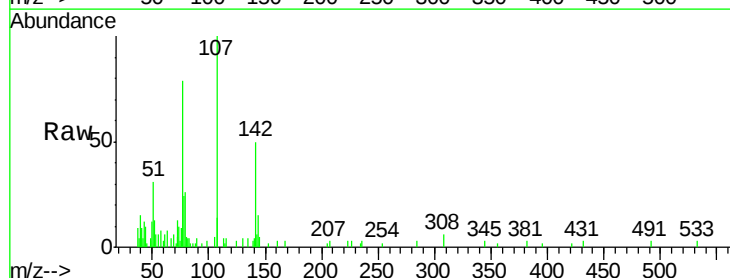
Tgt Ion:107 Resp: 12680

Ion Ratio Lower Upper

107 100

144 14.6 18.2 27.4#

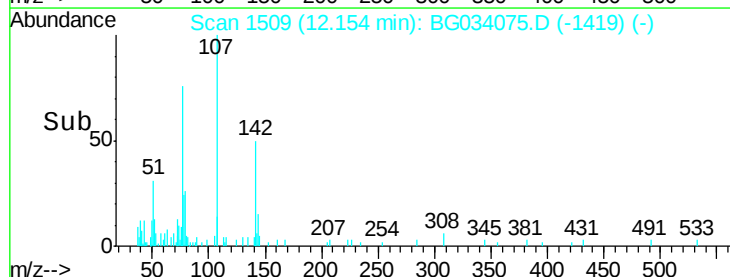
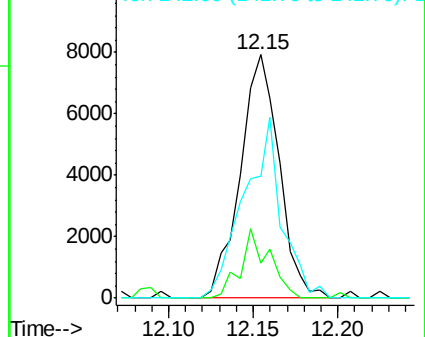
142 49.9 59.0 88.4#

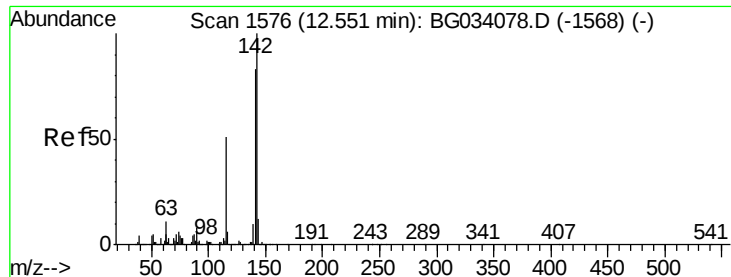


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

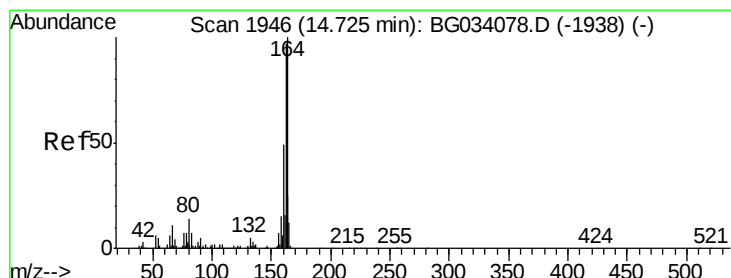
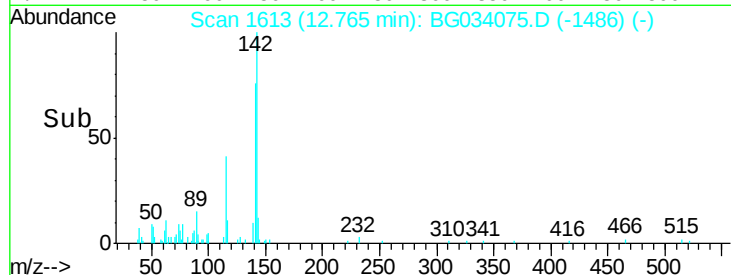
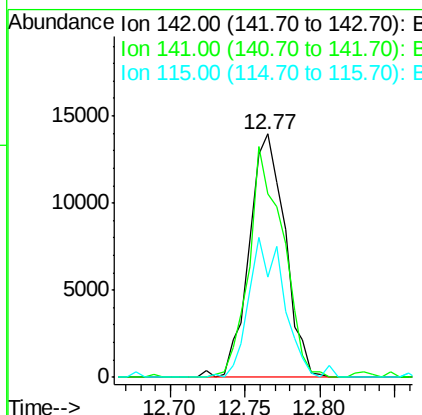
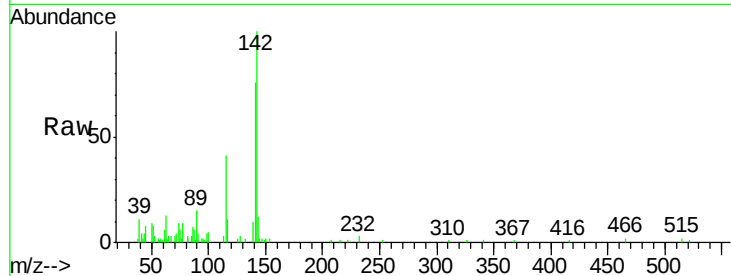




#37
 2-Methylnaphthalene
 Concen: 2.703 ng
 RT: 12.77 min Scan# 1613
 Delta R.T. 0.21 min
 Lab File: BG034075.D
 Acq: 1 May 2018 12:33

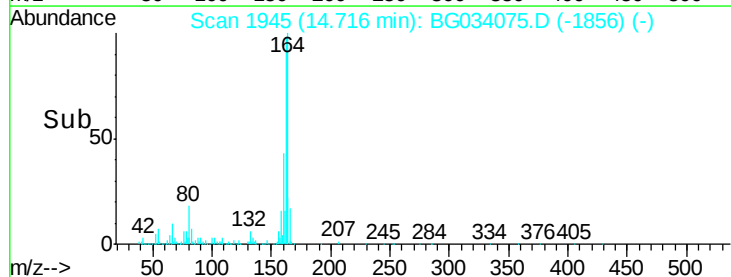
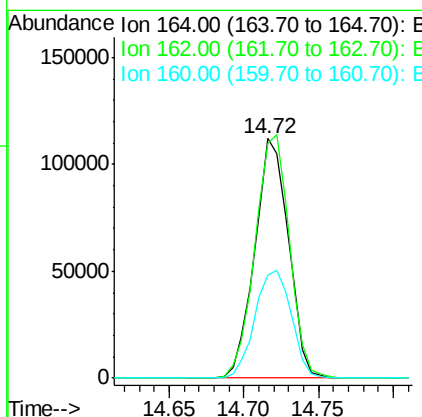
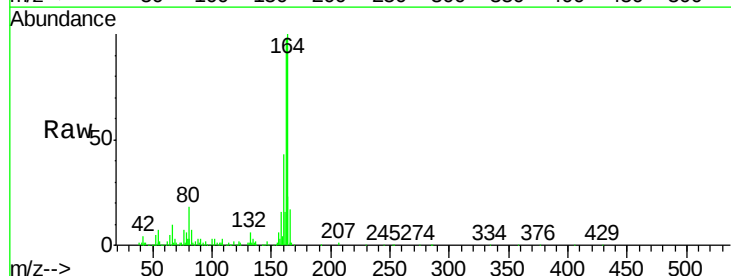
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

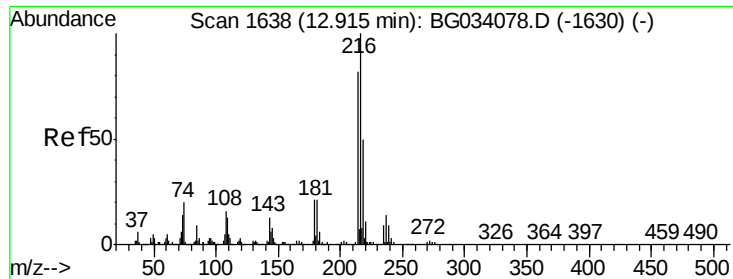
Tgt Ion:142 Resp: 23149
 Ion Ratio Lower Upper
 142 100
 141 75.6 67.1 100.7
 115 41.3 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BG034075.D
 Acq: 1 May 2018 12:33

Tgt Ion:164 Resp: 174242
 Ion Ratio Lower Upper
 164 100
 162 98.0 78.8 118.2
 160 43.1 35.4 53.0

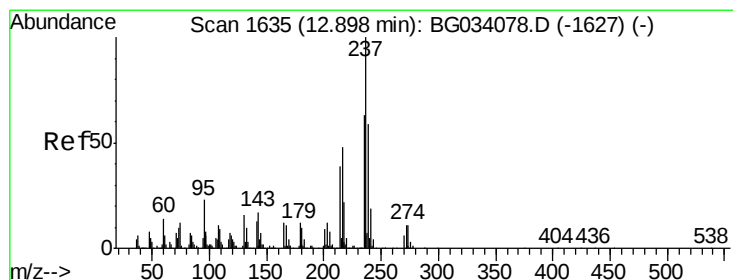
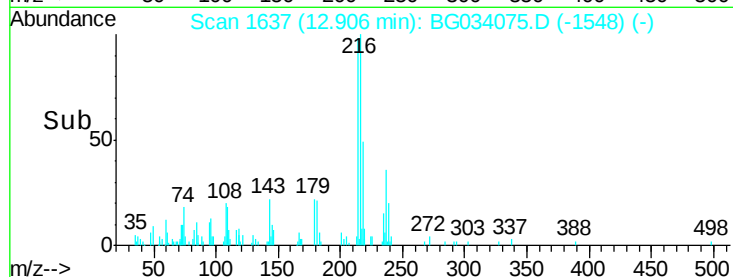
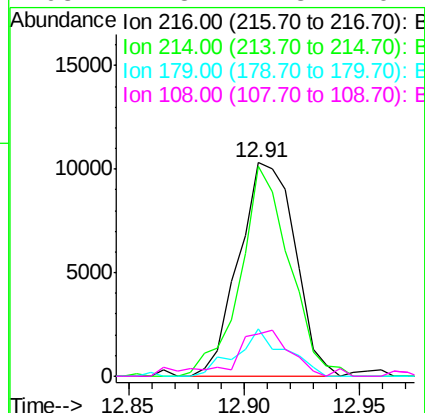
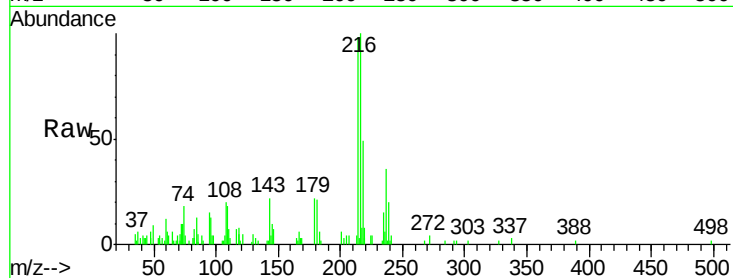




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.007 ng
 RT: 12.91 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BG034075.D
 Acq: 1 May 2018 12:33

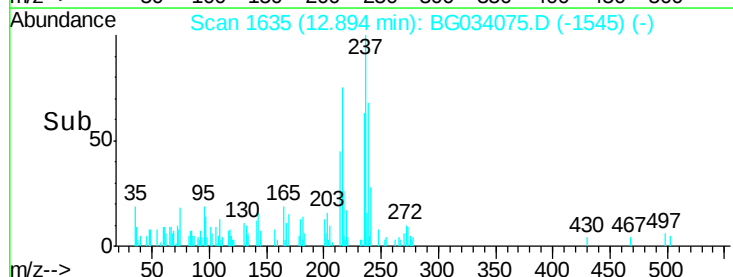
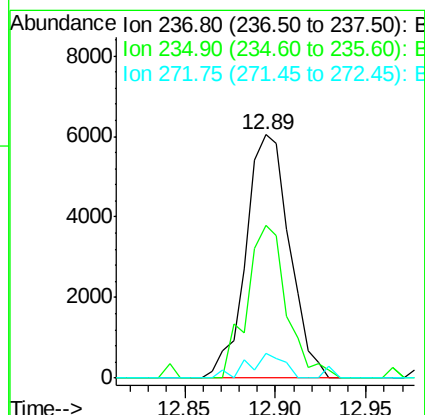
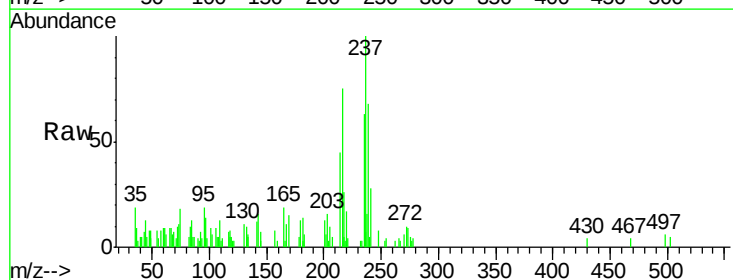
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

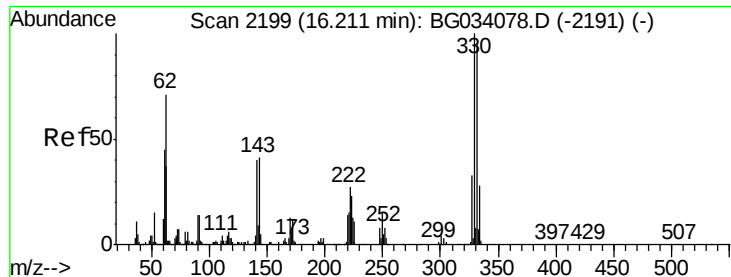
Tgt Ion:	216	Resp:	17399
Ion	Ratio	Lower	Upper
216	100		
214	86.4	63.0	94.4
179	19.3	17.0	25.6
108	21.8	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 3.172 ng
 RT: 12.89 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BG034075.D
 Acq: 1 May 2018 12:33

Tgt Ion:	237	Resp:	10090
Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.4	90.4
272	10.4	0.0	31.8

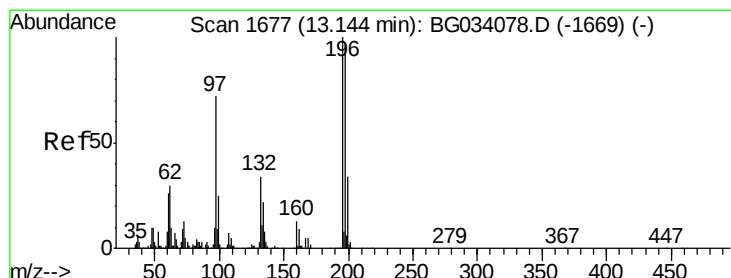
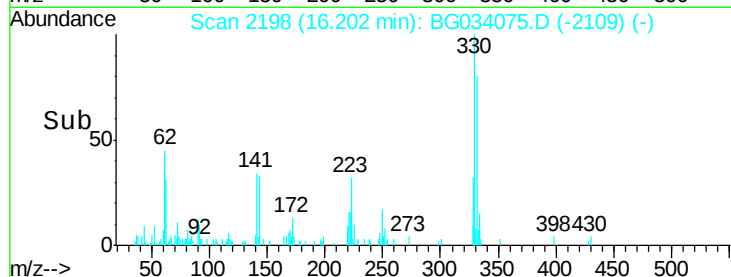
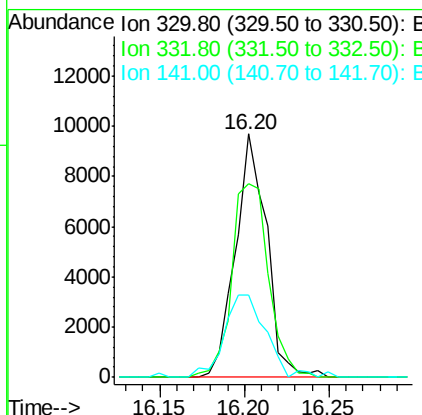
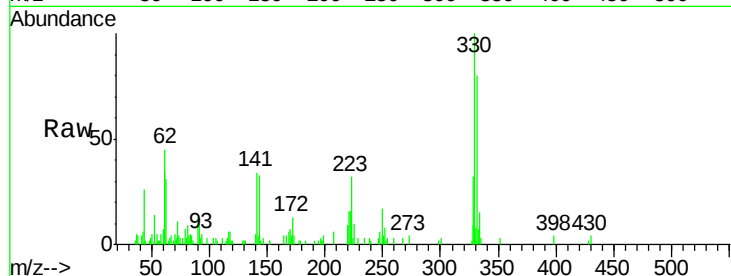




#41
 2,4,6-Tribromophenol
 Concen: 6.148 ng
 RT: 16.20 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BG034075.D
 Acq: 1 May 2018 12:33

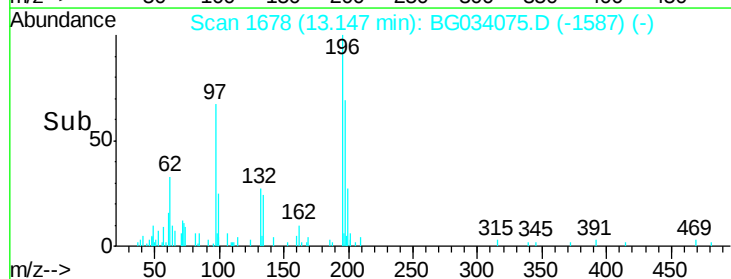
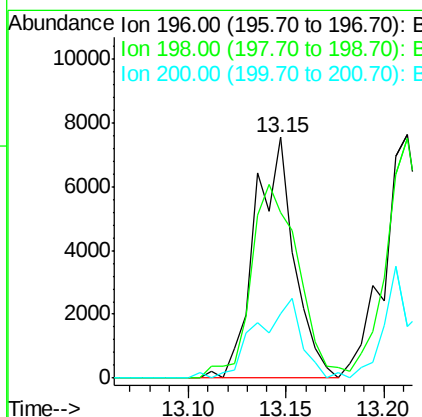
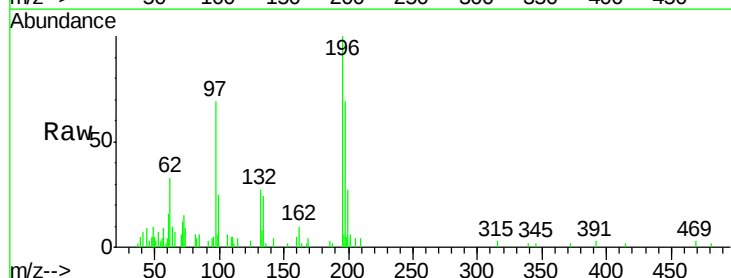
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

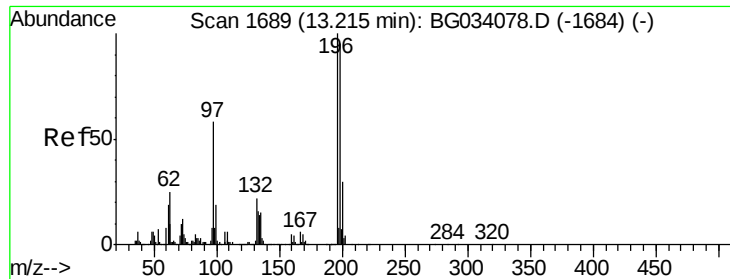
Tgt Ion:330 Resp: 12498
 Ion Ratio Lower Upper
 330 100
 332 93.6 77.0 115.6
 141 44.8 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 2.971 ng
 RT: 13.15 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG034075.D
 Acq: 1 May 2018 12:33

Tgt Ion:196 Resp: 10480
 Ion Ratio Lower Upper
 196 100
 198 65.0 78.2 117.2#
 200 25.4 24.6 36.8

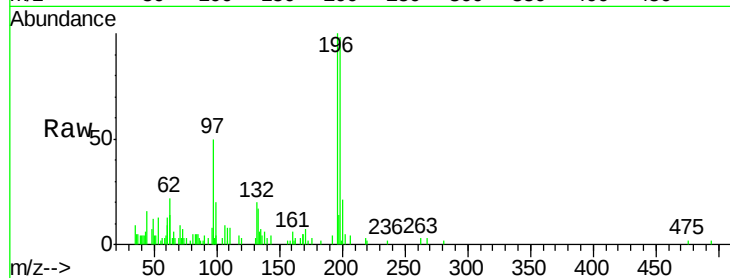




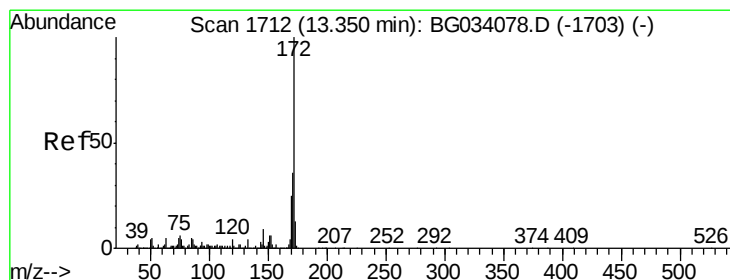
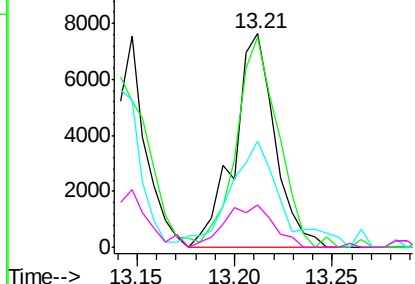
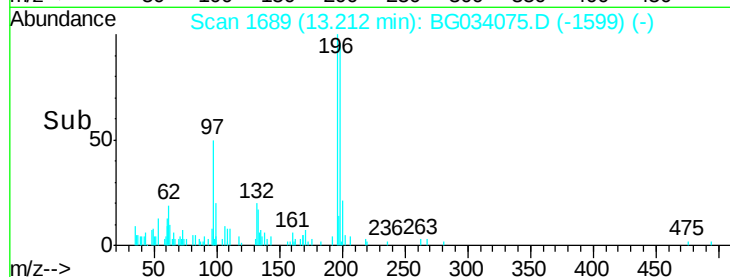
#43
2,4,5-Trichlorophenol
Concen: 2.727 ng
RT: 13.21 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BG034075.D
Acq: 1 May 2018 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:196 Resp: 11058
Ion Ratio Lower Upper
196 100
198 98.5 76.2 114.4
97 53.3 38.7 58.1
132 19.6 20.2 30.2#

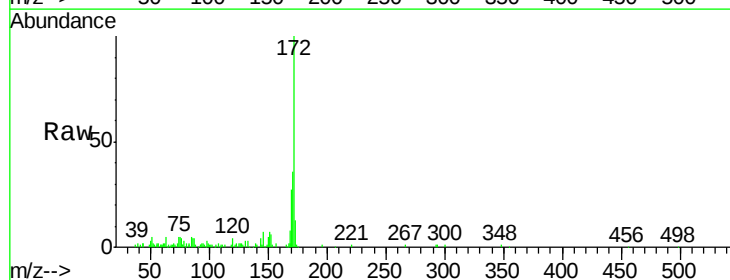


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

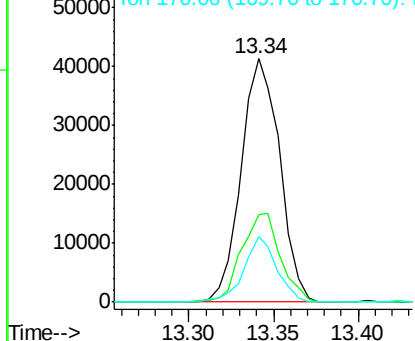
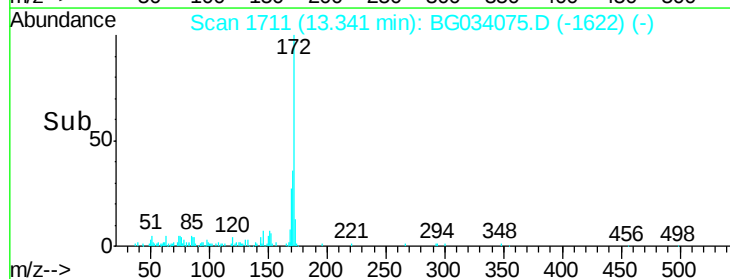


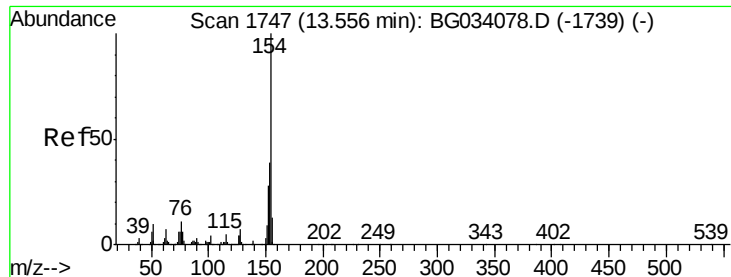
#44
2-Fluorobiphenyl
Concen: 5.520 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG034075.D
Acq: 1 May 2018 12:33

Tgt Ion:172 Resp: 65472
Ion Ratio Lower Upper
172 100
171 35.7 30.0 45.0
170 27.1 19.5 29.3



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: 2.572 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

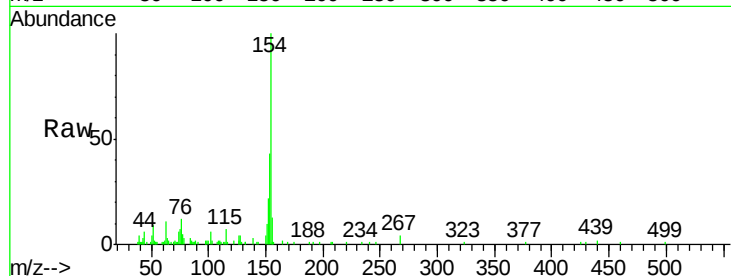
Tgt Ion:154 Resp: 36278

Ion Ratio Lower Upper

154 100

153 43.4 19.8 59.8

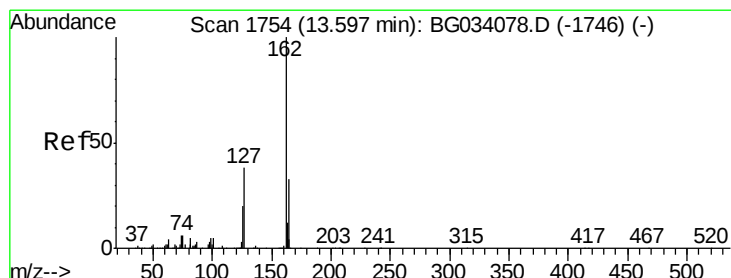
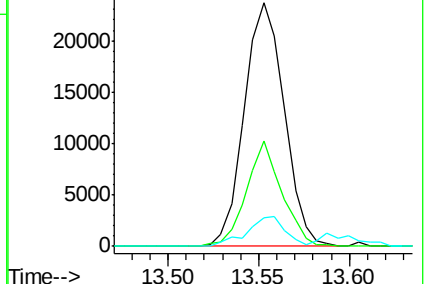
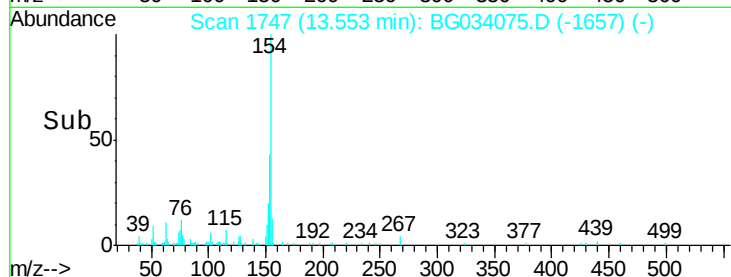
76 11.9 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 2.441 ng

RT: 13.59 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

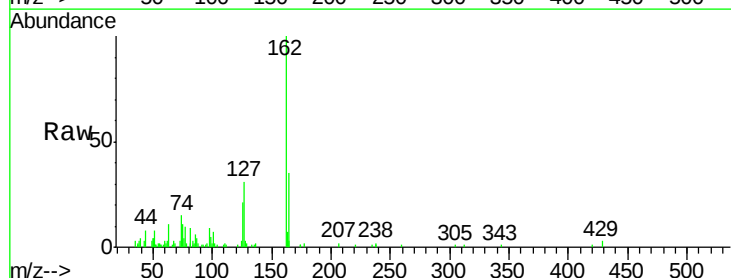
Tgt Ion:162 Resp: 26107

Ion Ratio Lower Upper

162 100

127 30.8 30.7 46.1

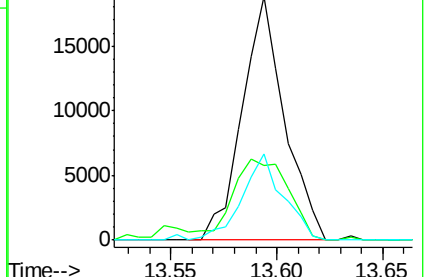
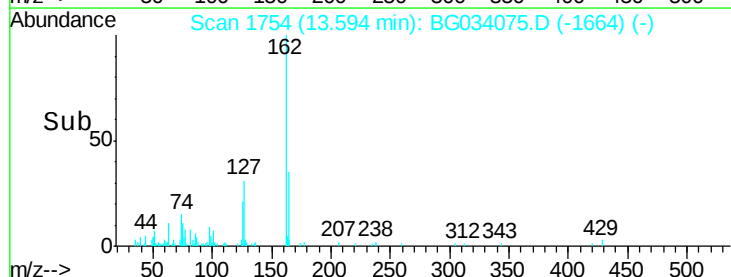
164 35.2 26.0 39.0

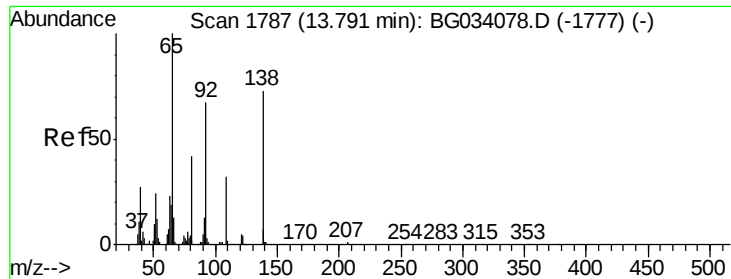


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 2.609 ng

RT: 13.78 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

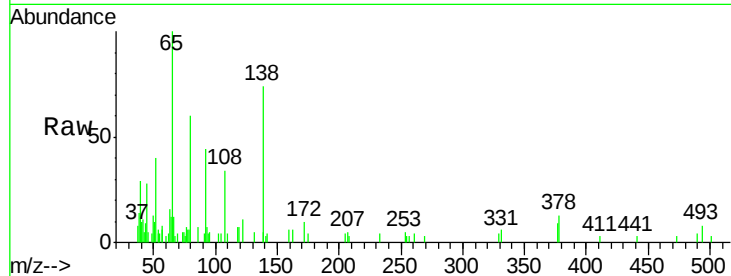
Tgt Ion: 65 Resp: 8712

Ion Ratio Lower Upper

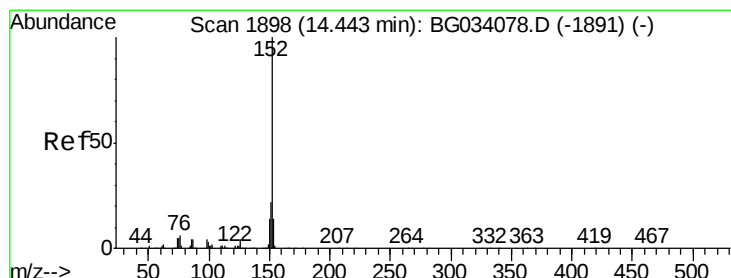
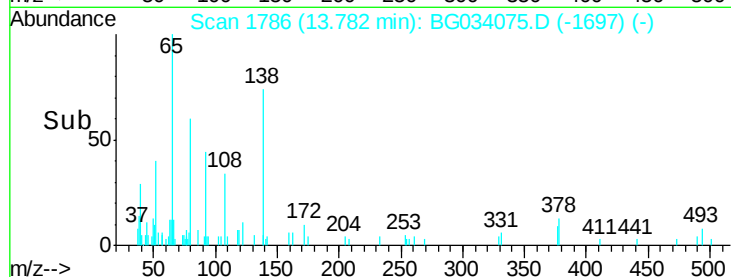
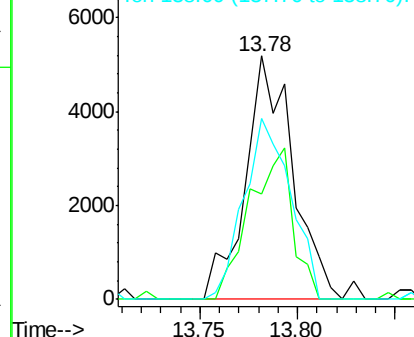
65 100

92 43.5 54.6 82.0#

138 74.4 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 2.518 ng

RT: 14.44 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

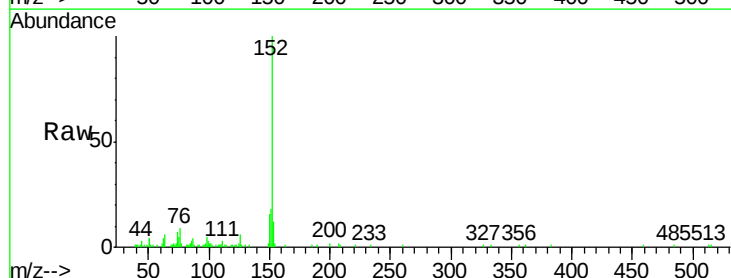
Tgt Ion: 152 Resp: 44756

Ion Ratio Lower Upper

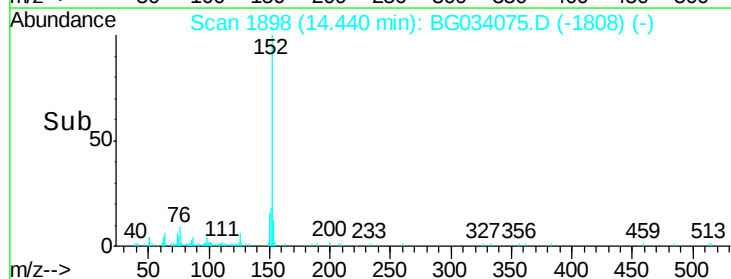
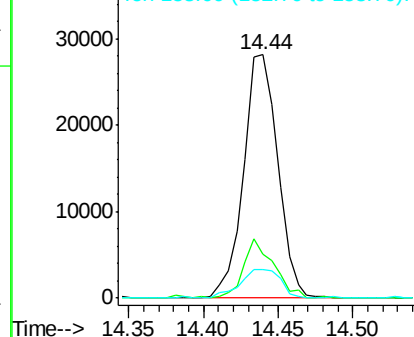
152 100

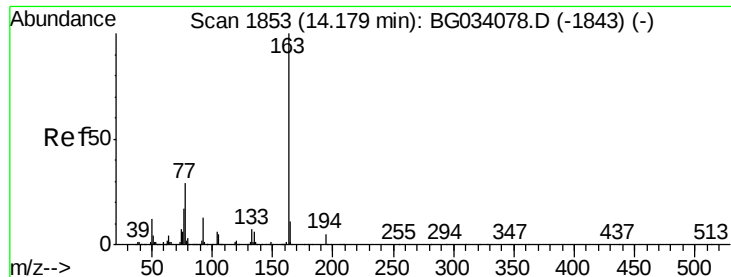
151 18.2 17.2 25.8

153 11.6 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 2.745 ng

RT: 14.17 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

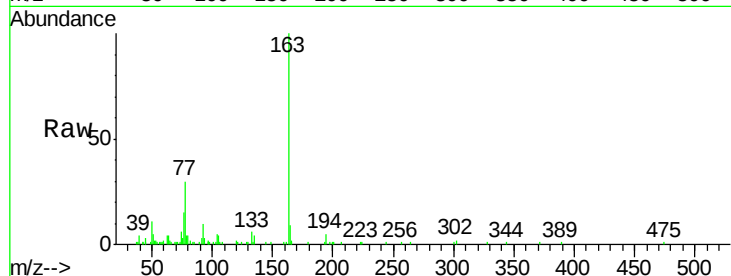
Tgt Ion:163 Resp: 42073

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

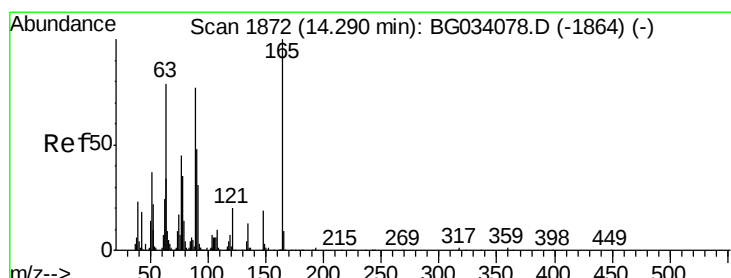
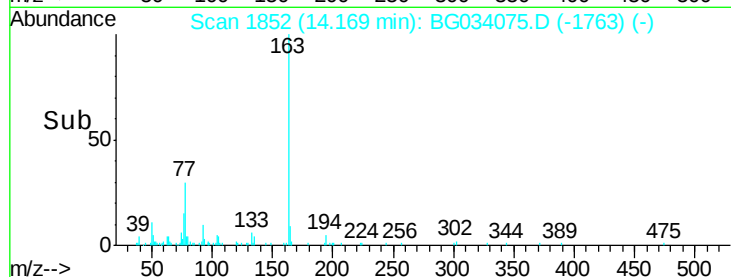
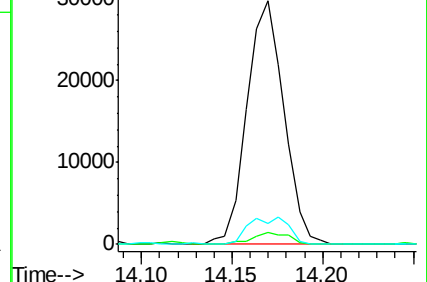
164 8.7 8.2 12.4



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: 2.033 ng

RT: 14.28 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

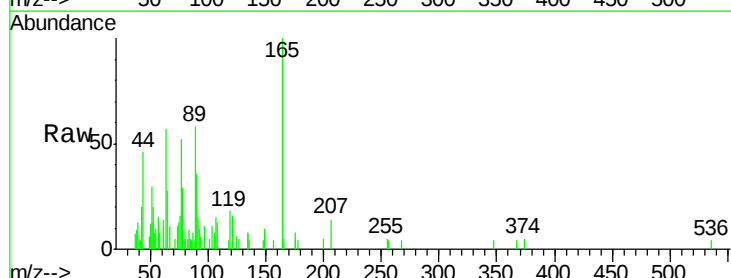
Tgt Ion:165 Resp: 5905

Ion Ratio Lower Upper

165 100

63 56.7 52.7 79.1

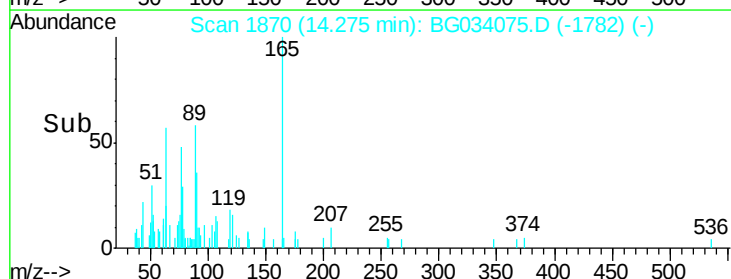
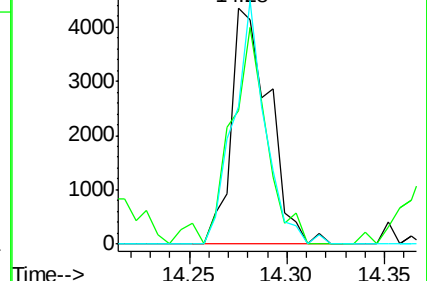
89 58.4 49.2 73.8

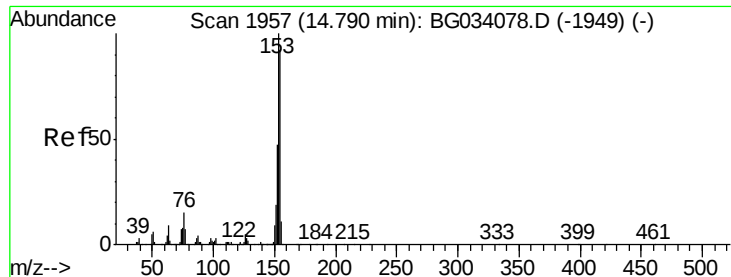


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 2.531 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

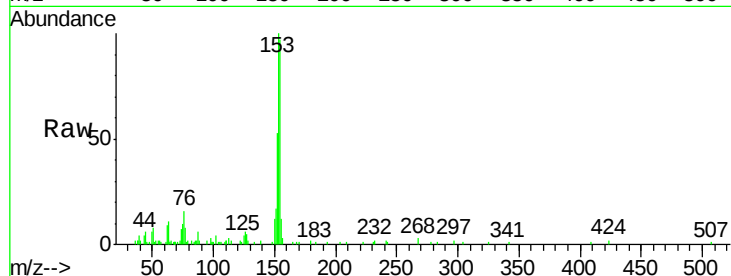
Tgt Ion:154 Resp: 28265

Ion Ratio Lower Upper

154 100

153 102.7 90.4 135.6

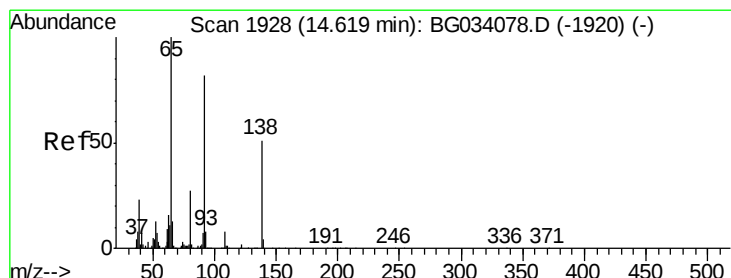
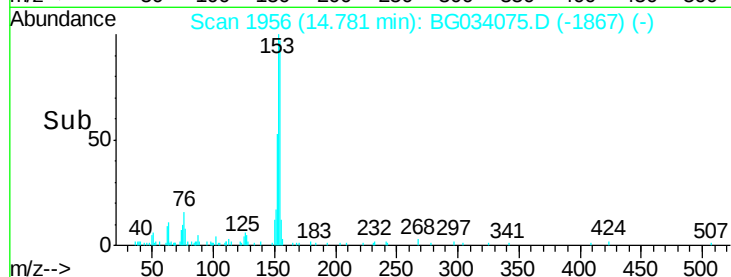
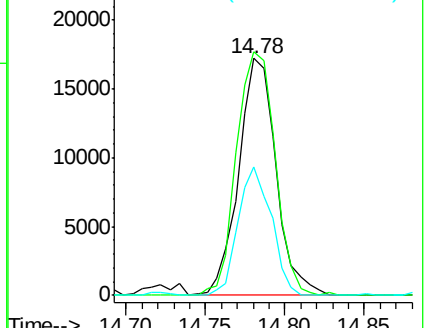
152 54.4 41.6 62.4



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: 2.311 ng

RT: 14.60 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

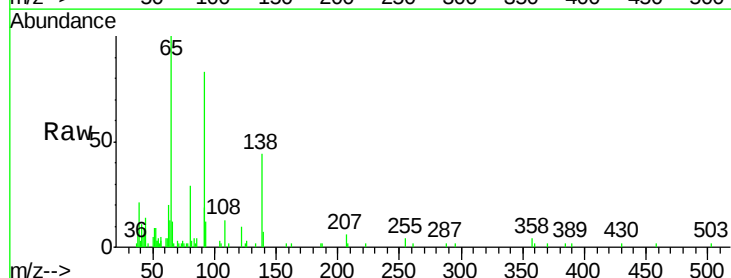
Tgt Ion:138 Resp: 7290

Ion Ratio Lower Upper

138 100

108 30.3 17.5 26.3#

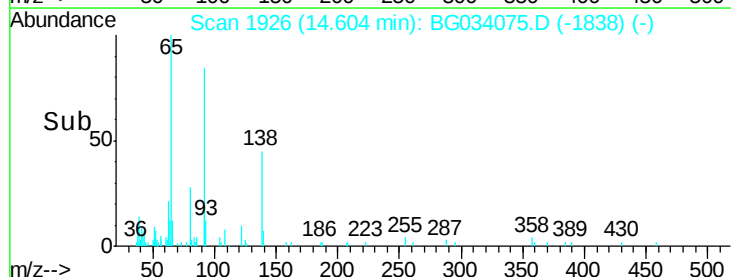
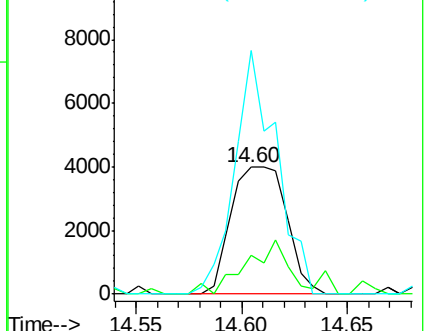
92 191.6 105.8 158.8#

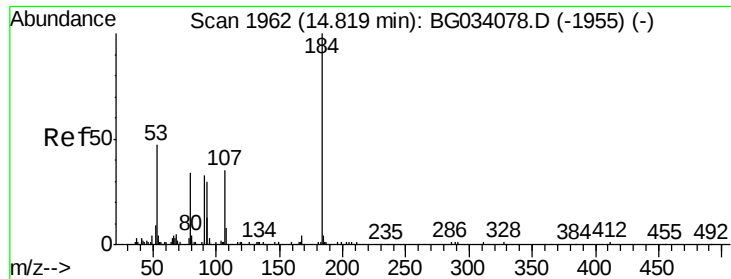


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

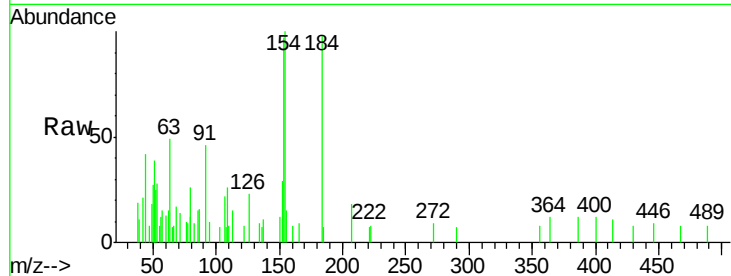




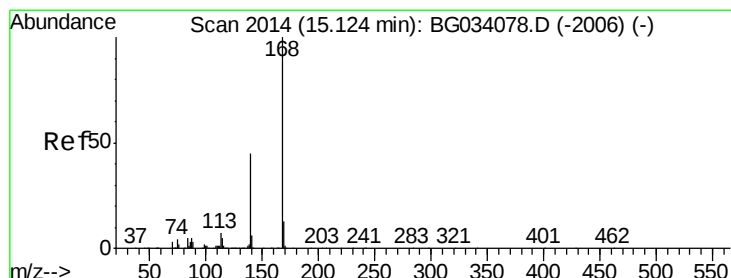
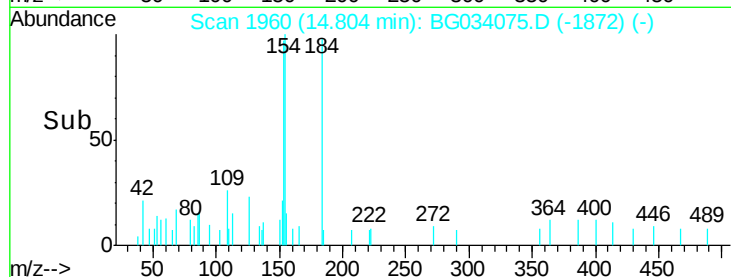
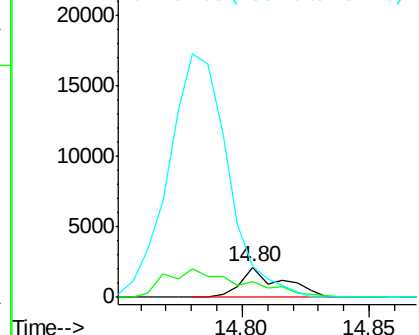
#53
2,4-Dinitrophenol
Concen: 2.285 ng
RT: 14.80 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG034075.D
Acq: 1 May 2018 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:184 Resp: 2374
Ion Ratio Lower Upper
184 100
63 50.6 59.8 89.8#
154 102.4 101.8 152.8

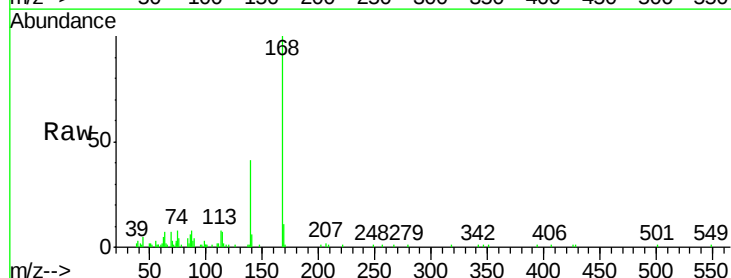


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

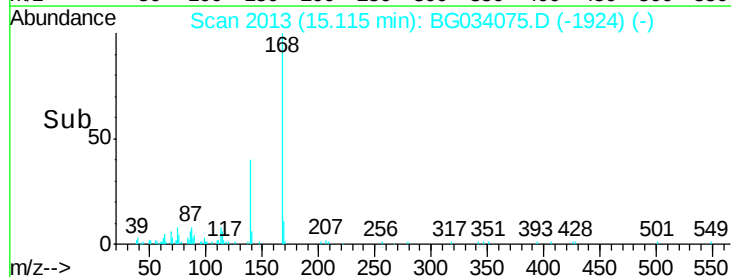
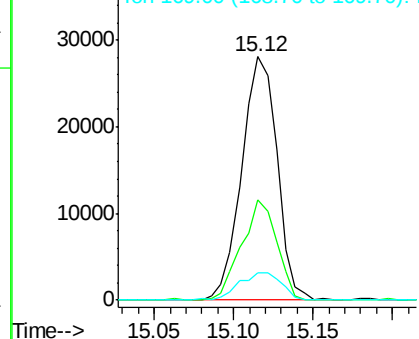


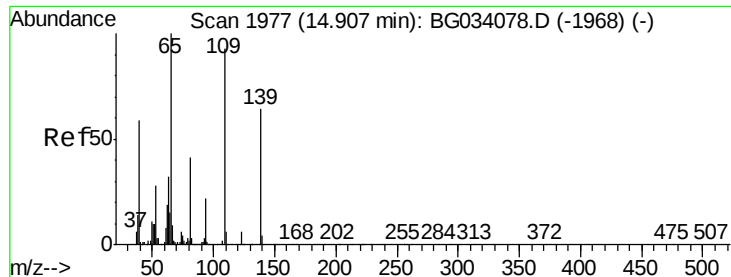
#54
Dibenzofuran
Concen: 2.627 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG034075.D
Acq: 1 May 2018 12:33

Tgt Ion:168 Resp: 43494
Ion Ratio Lower Upper
168 100
139 41.3 28.6 43.0
169 11.1 11.2 16.8#



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





#55

4-Nitrophenol

Concen: 2.166 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

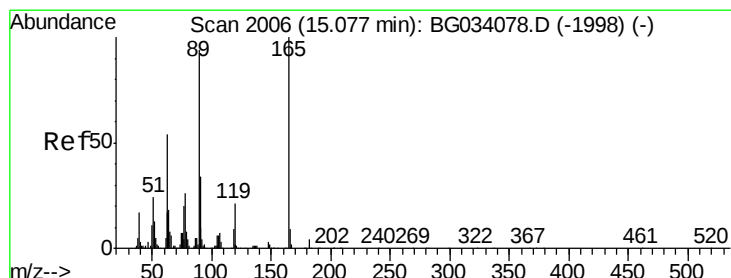
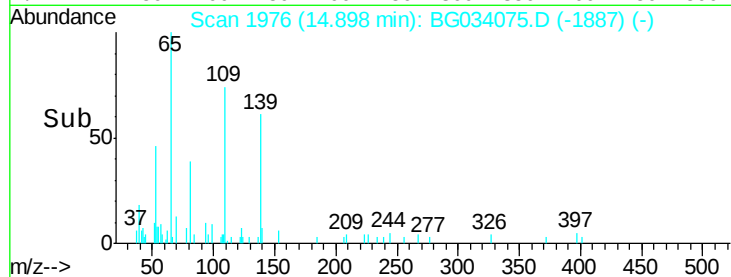
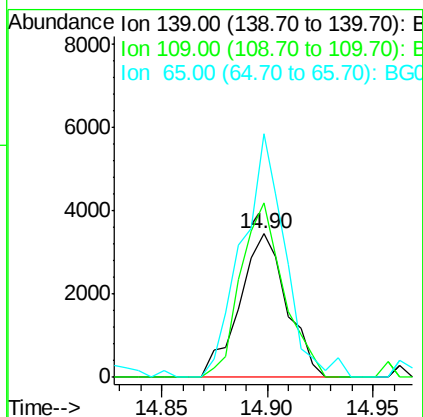
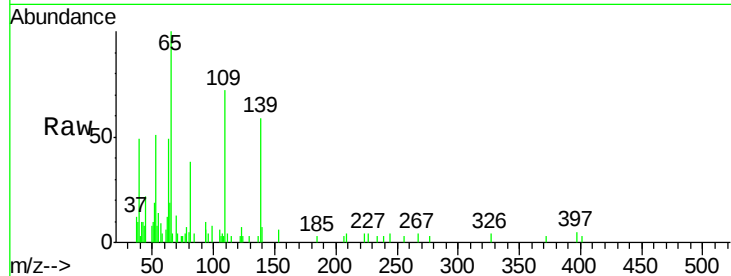
Tgt Ion:139 Resp: 5357

Ion Ratio Lower Upper

139 100

109 121.9 62.2 102.2#

65 169.8 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 1.946 ng

RT: 15.06 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Tgt Ion:165 Resp: 7517

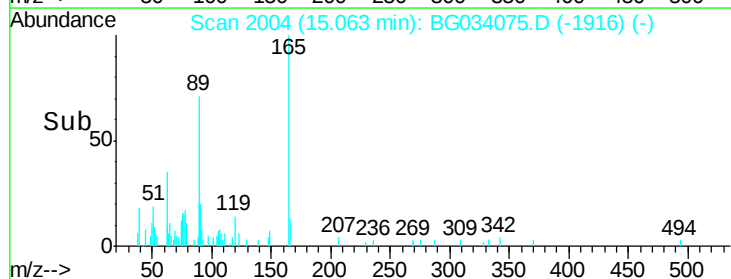
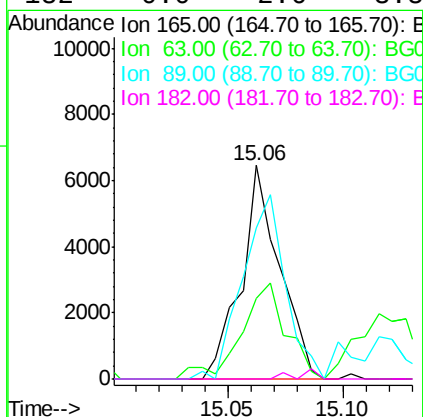
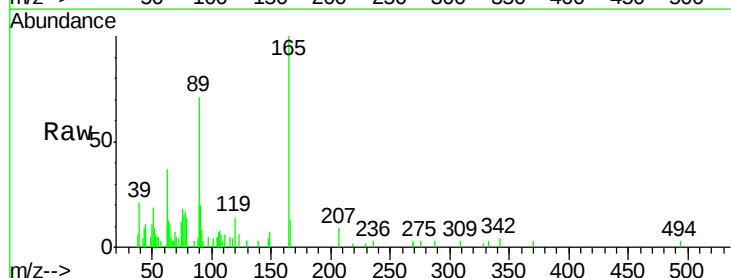
Ion Ratio Lower Upper

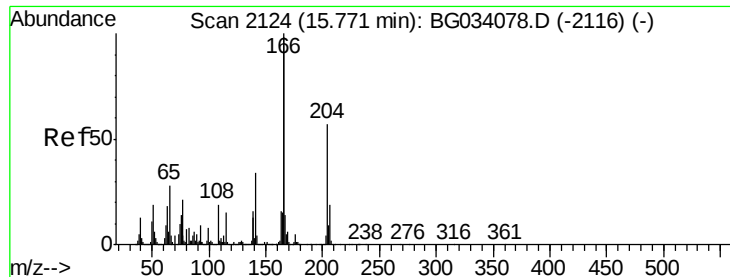
165 100

63 37.5 42.0 63.0#

89 70.7 66.9 100.3

182 0.0 2.6 3.8#





#57

Fluorene

Concen: 2.806 ng

RT: 15.77 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC2.5

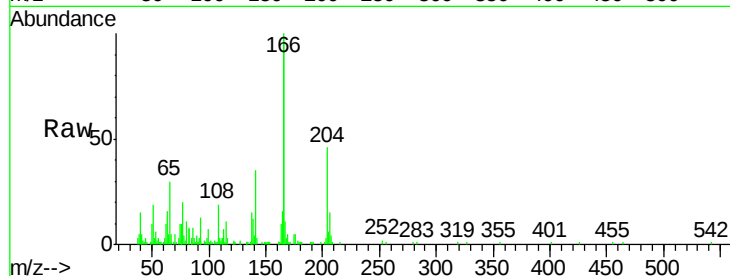
Tgt Ion:166 Resp: 40202

Ion Ratio Lower Upper

166 100

165 97.7 80.6 121.0

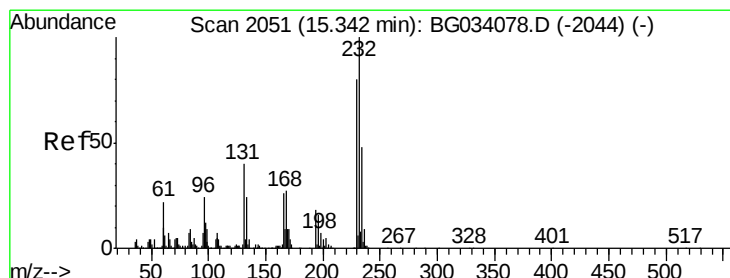
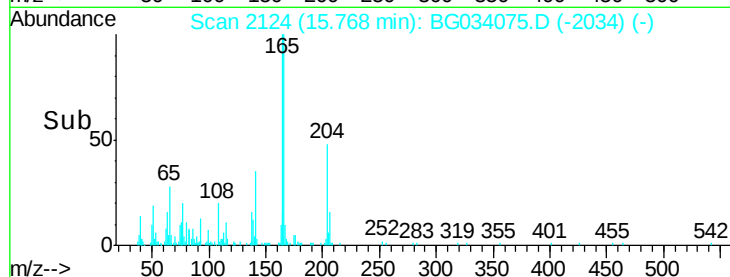
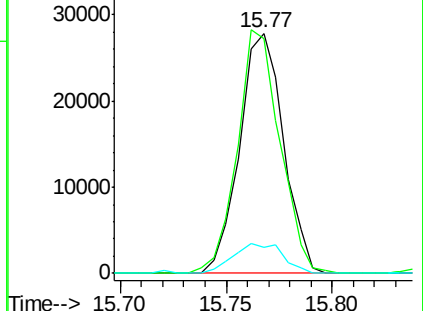
167 11.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 3.175 ng

RT: 15.34 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Tgt Ion:232 Resp: 11788

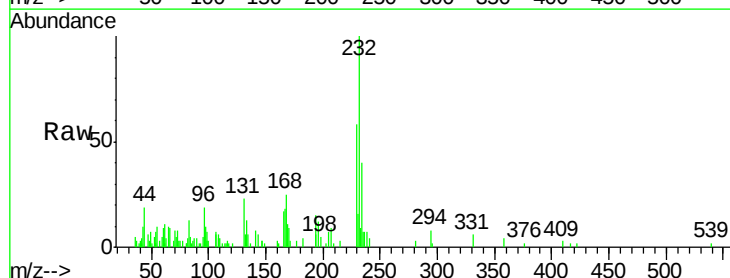
Ion Ratio Lower Upper

232 100

131 38.5 33.5 50.3

130 2.7 2.2 3.2

166 29.9 24.8 37.2

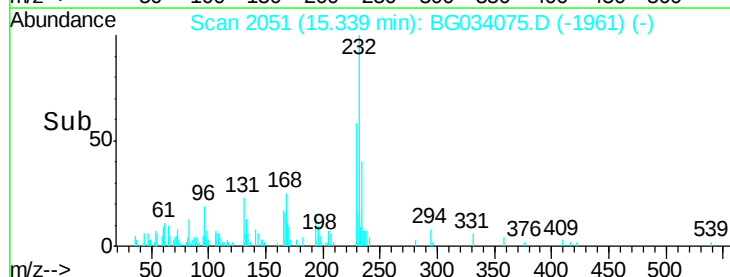
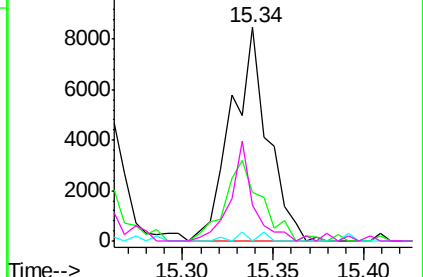


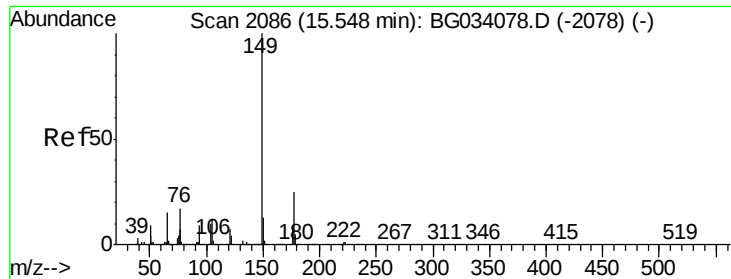
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 2.569 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

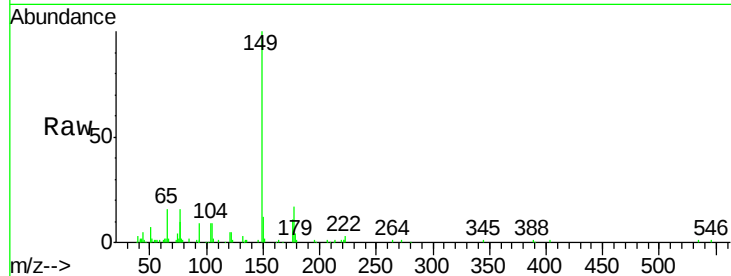
Tgt Ion:149 Resp: 41626

Ion Ratio Lower Upper

149 100

177 17.4 18.5 27.7#

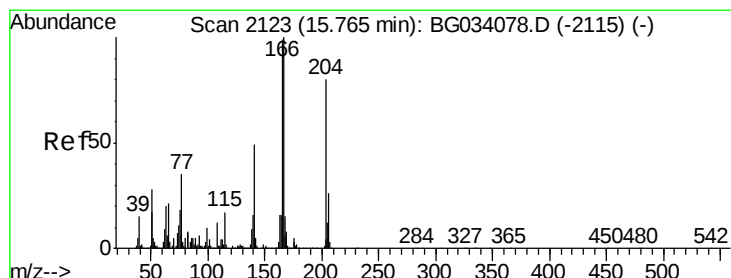
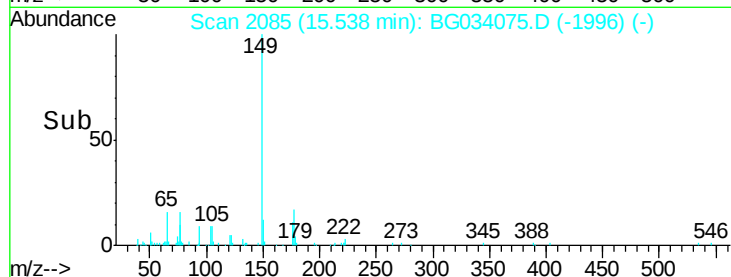
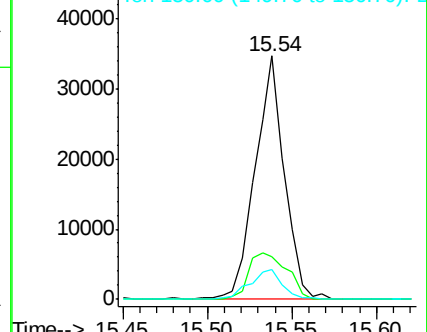
150 12.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.003 ng

RT: 15.76 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

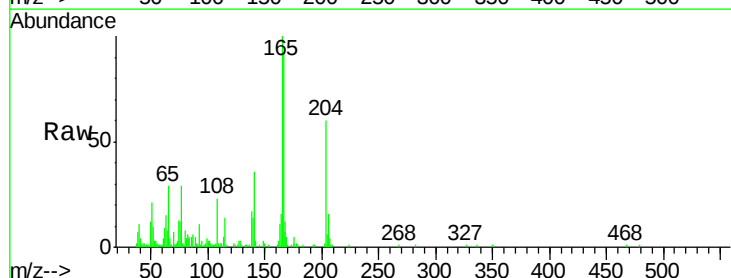
Tgt Ion:204 Resp: 22501

Ion Ratio Lower Upper

204 100

206 26.6 26.2 39.2

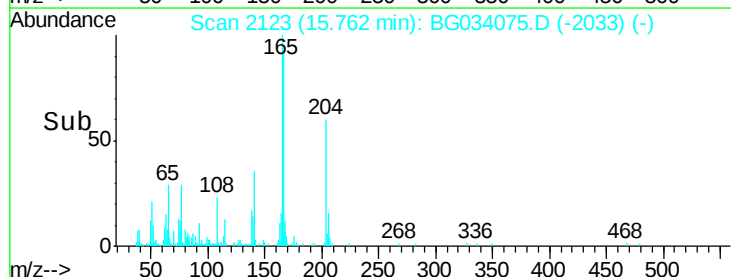
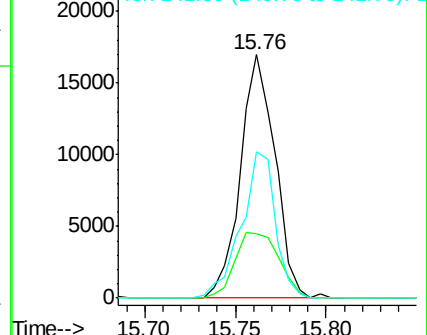
141 59.9 45.8 68.6

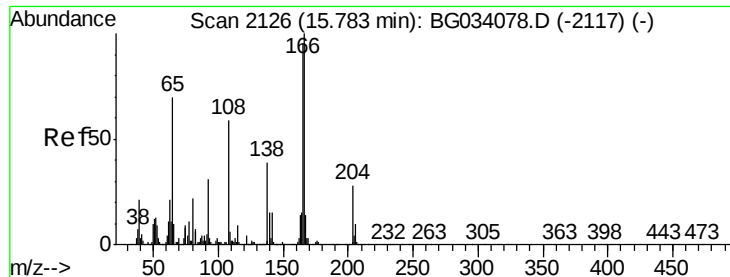


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 2.192 ng

RT: 15.76 min Scan# 2123

Delta R.T. -0.02 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

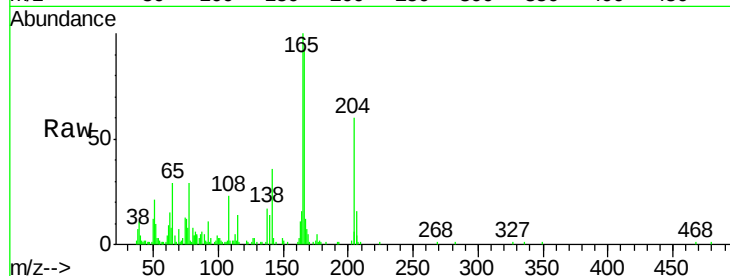
Tgt Ion:138 Resp: 7341

Ion Ratio Lower Upper

138 100

92 67.0 40.1 80.1

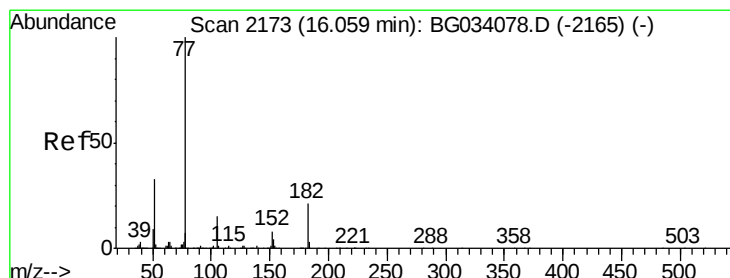
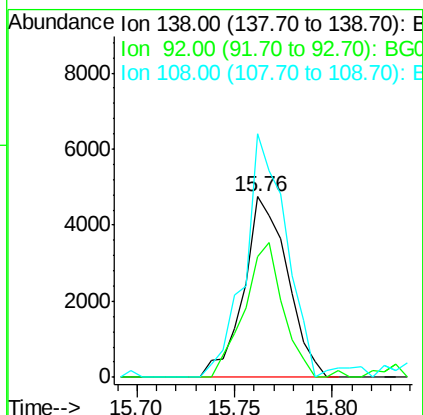
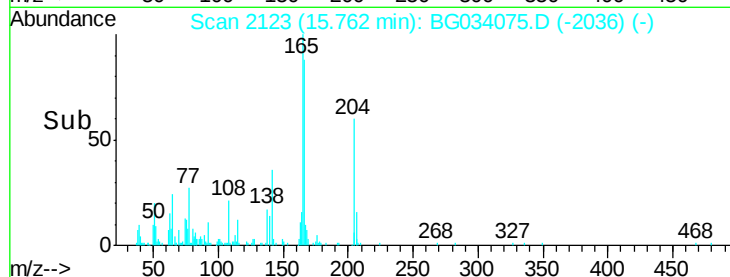
108 134.6 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): BGC



#62

Azobenzene

Concen: 3.325 ng

RT: 16.06 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Tgt Ion: 77 Resp: 48013

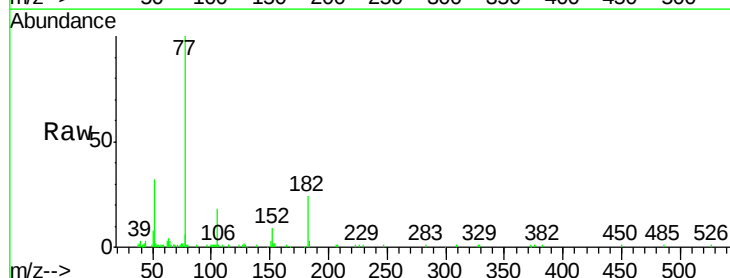
Ion Ratio Lower Upper

77 100

182 24.4 7.4 47.4

105 17.9 0.3 40.3

51 32.2 11.6 51.6

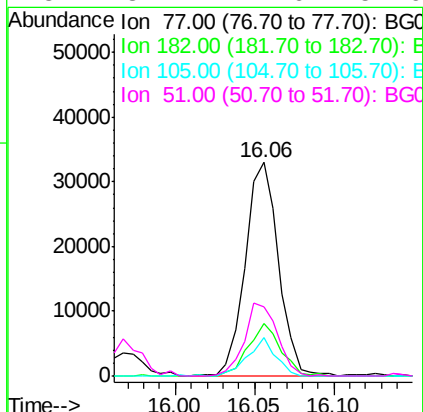
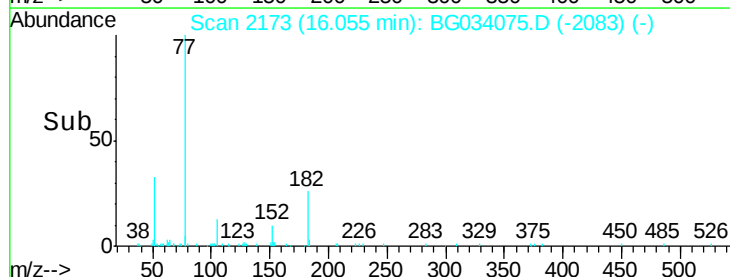


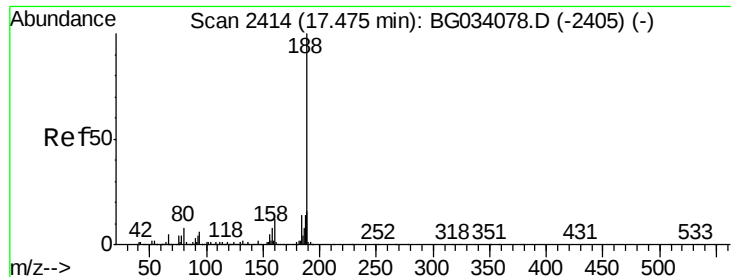
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

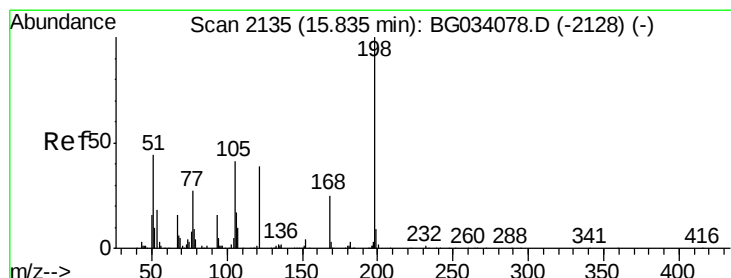
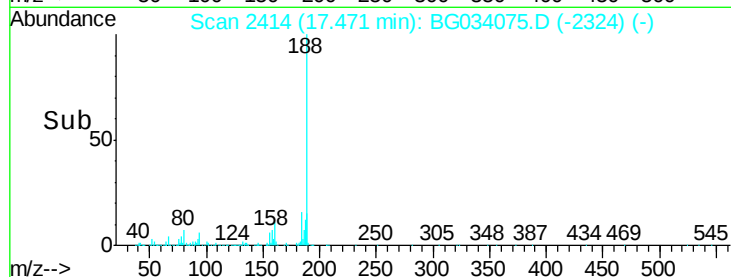
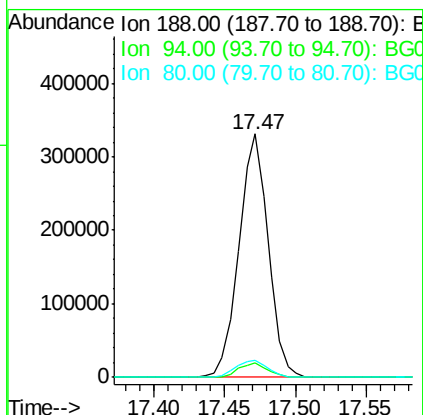
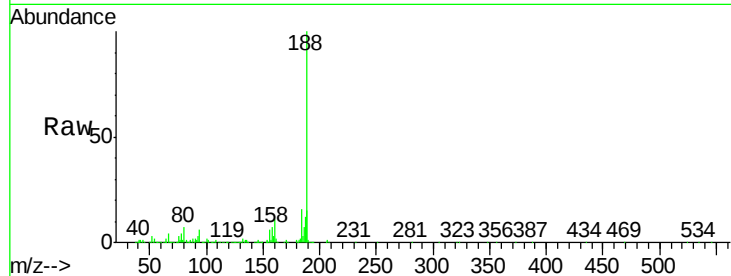




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG034075.D
Acq: 1 May 2018 12:33

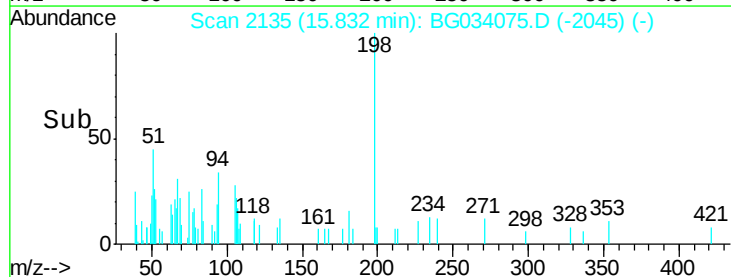
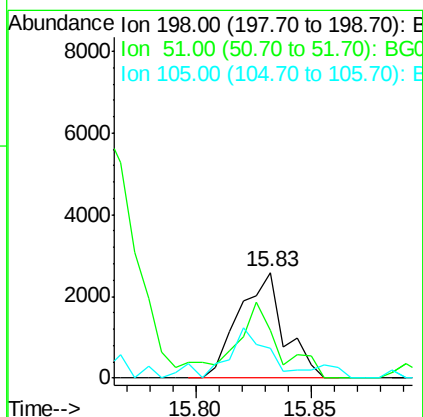
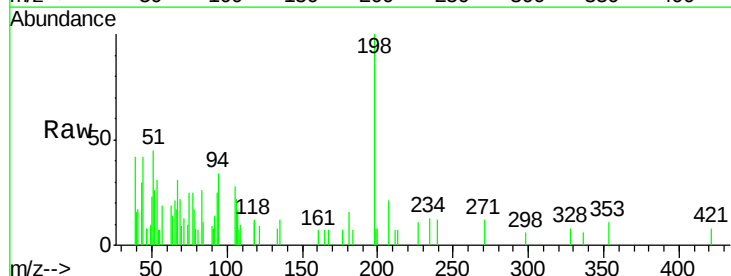
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

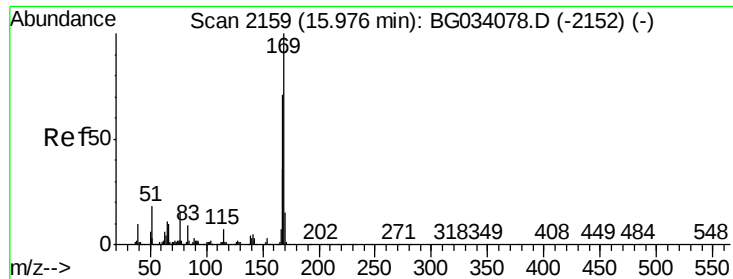
Tgt Ion:188 Resp: 477986
Ion Ratio Lower Upper
188 100
94 6.1 6.9 10.3#
80 6.9 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 1.660 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG034075.D
Acq: 1 May 2018 12:33

Tgt Ion:198 Resp: 3504
Ion Ratio Lower Upper
198 100
51 45.3 30.6 70.6
105 28.4 23.8 63.8

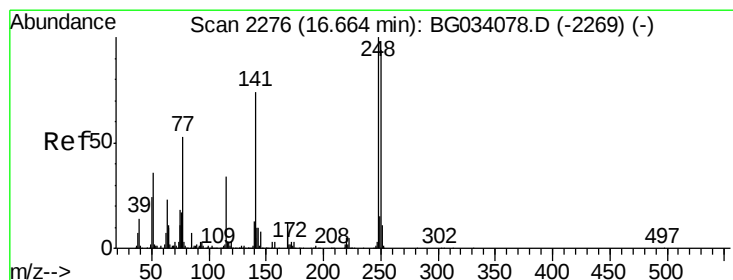
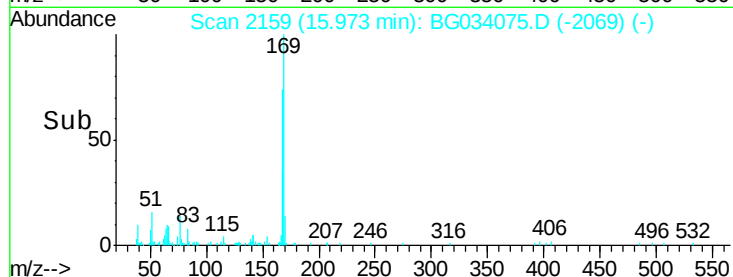
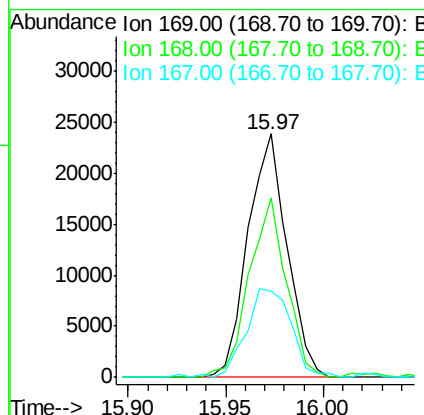
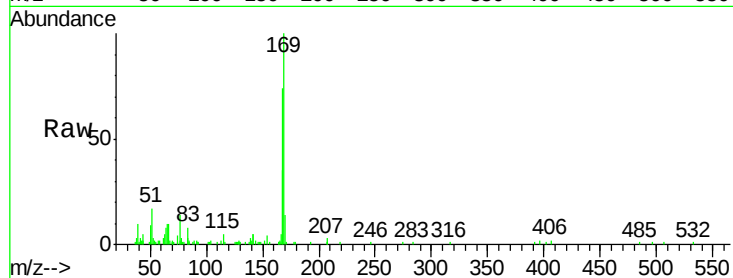




#65
 n-Nitrosodiphenylamine
 Concen: 2.376 ng
 RT: 15.97 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG034075.D
 Acq: 1 May 2018 12:33

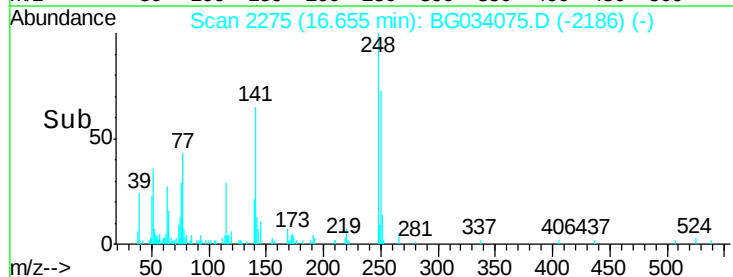
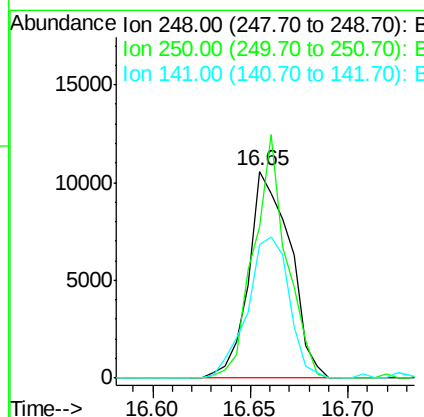
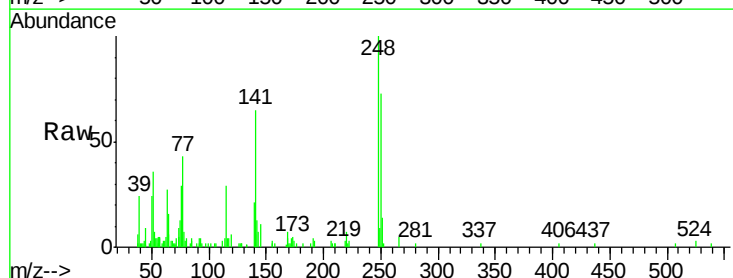
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC2.5

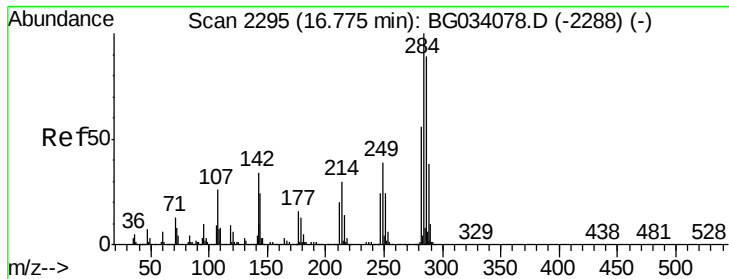
Tgt Ion:169 Resp: 33023
 Ion Ratio Lower Upper
 169 100
 168 73.6 55.7 83.5
 167 35.4 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 2.978 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BG034075.D
 Acq: 1 May 2018 12:33

Tgt Ion:248 Resp: 15631
 Ion Ratio Lower Upper
 248 100
 250 73.0 77.1 115.7#
 141 64.9 50.8 76.2





#67

Hexachlorobenzene

Concen: 2.568 ng

RT: 16.77 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

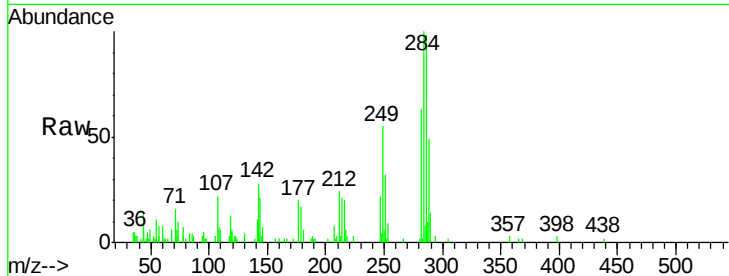
Tgt Ion:284 Resp: 14376

Ion Ratio Lower Upper

284 100

142 27.8 26.8 40.2

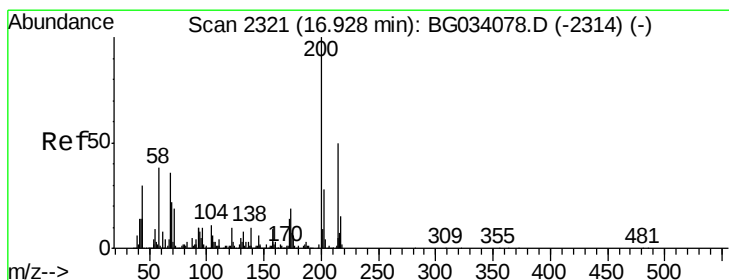
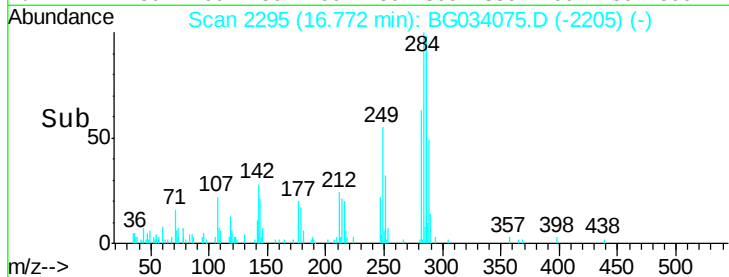
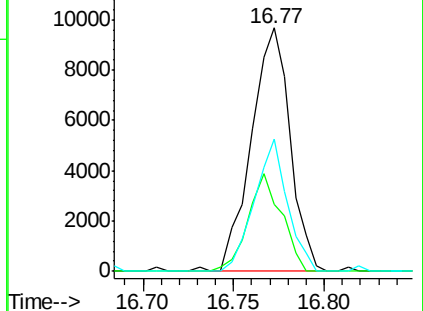
249 54.5 26.3 39.5#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.889 ng

RT: 16.92 min Scan# 2320

Delta R.T. -0.01 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

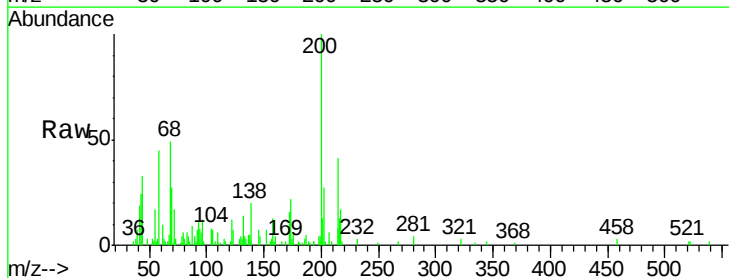
Tgt Ion:200 Resp: 15726

Ion Ratio Lower Upper

200 100

173 21.9 5.2 45.2

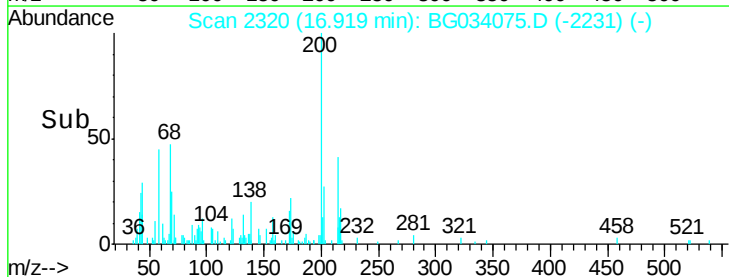
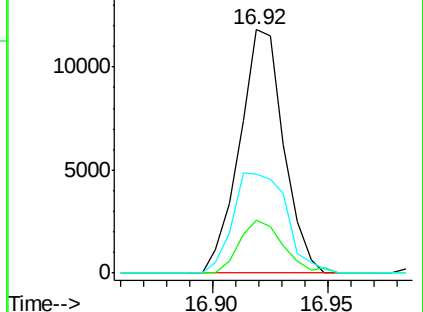
215 40.6 30.4 70.4

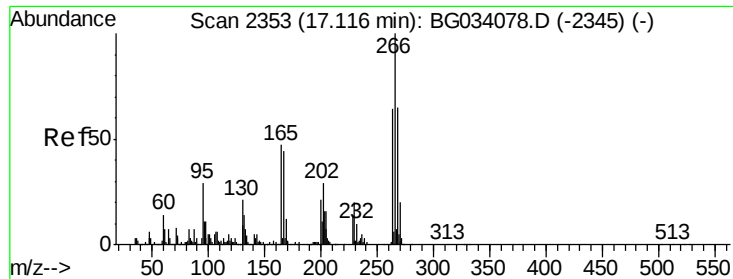


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 2.425 ng

RT: 17.11 min Scan# 2353

Delta R.T. -0.00 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

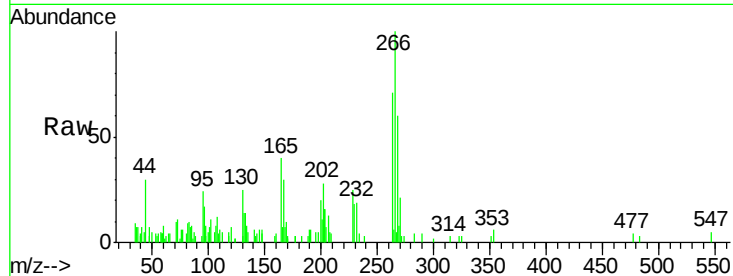
Tgt Ion:266 Resp: 9324

Ion Ratio Lower Upper

266 100

268 68.5 51.1 76.7

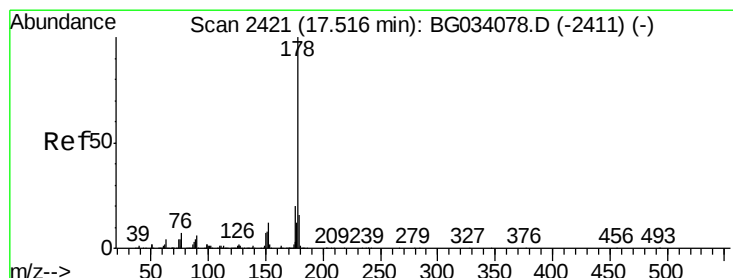
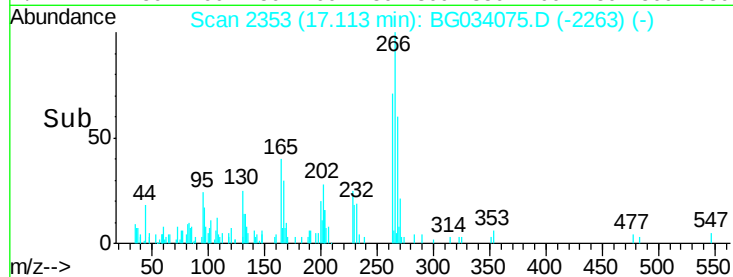
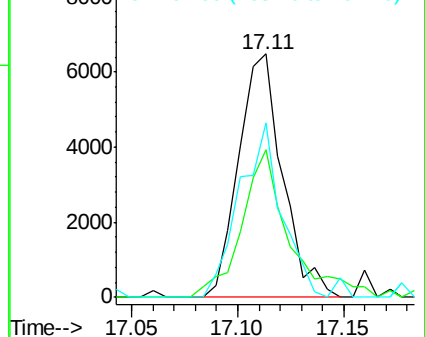
264 71.5 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 2.586 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

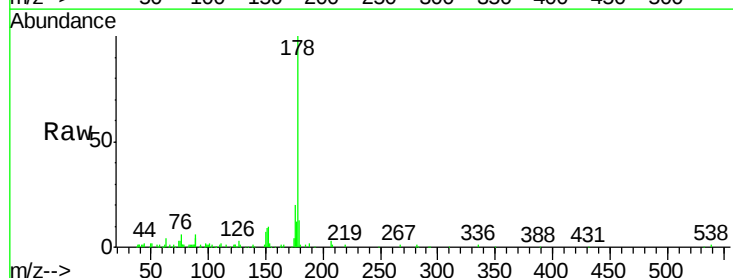
Tgt Ion:178 Resp: 66302

Ion Ratio Lower Upper

178 100

176 20.2 15.7 23.5

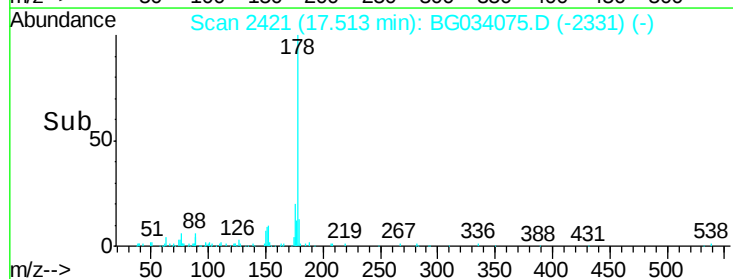
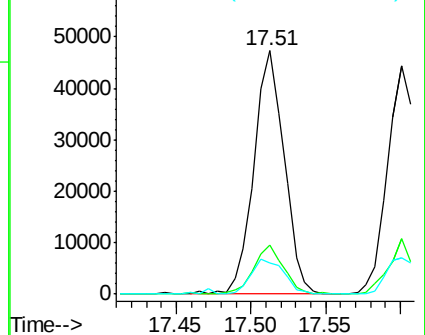
179 12.6 12.5 18.7

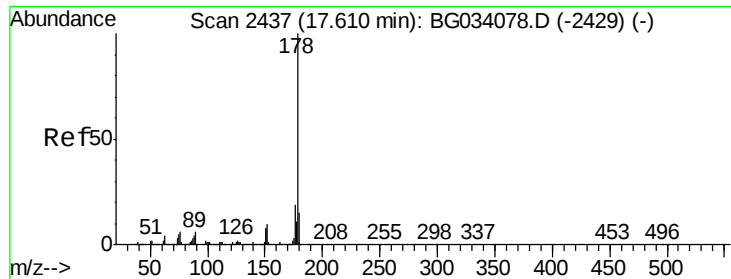


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 2.586 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.10 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

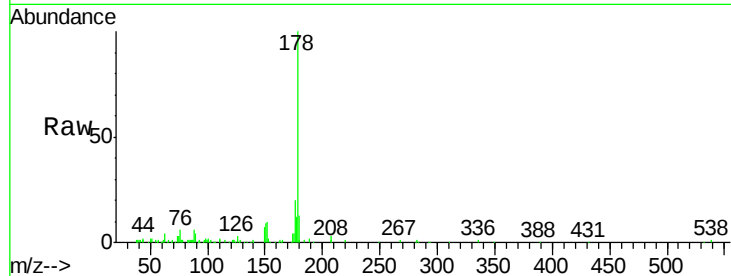
Tgt Ion:178 Resp: 66302

Ion Ratio Lower Upper

178 100

176 20.2 16.0 24.0

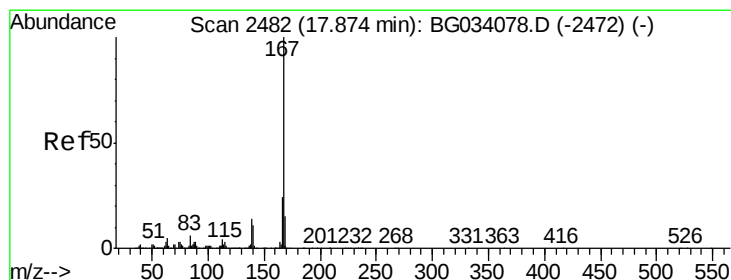
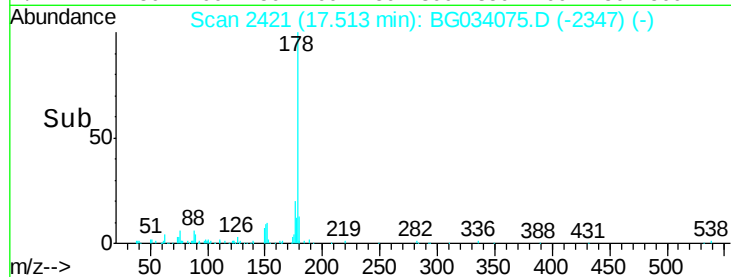
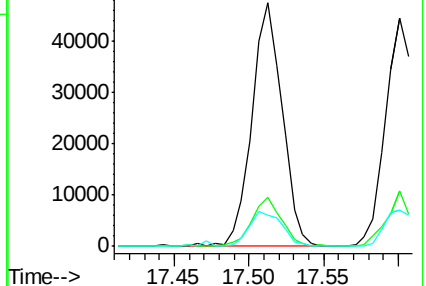
179 12.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 2.509 ng

RT: 17.87 min Scan# 2481

Delta R.T. -0.01 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

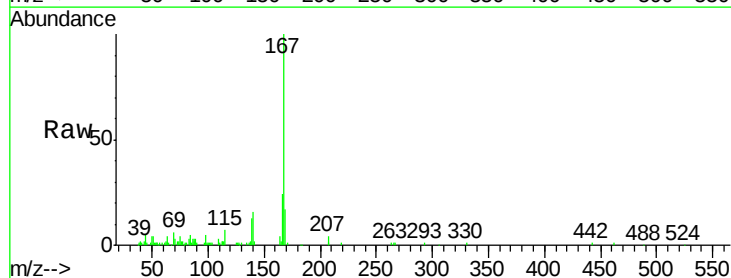
Tgt Ion:167 Resp: 62074

Ion Ratio Lower Upper

167 100

166 24.2 18.2 27.4

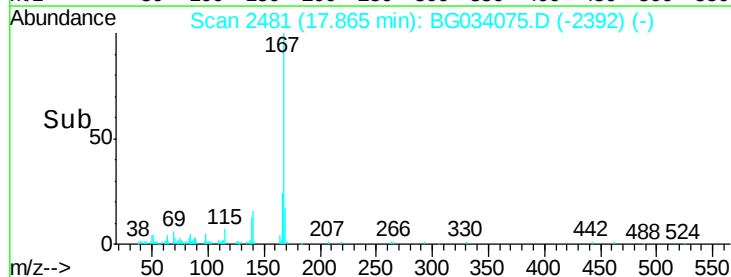
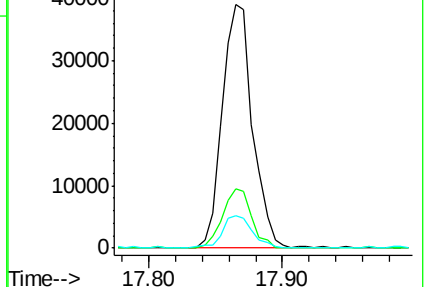
139 13.4 9.4 14.2

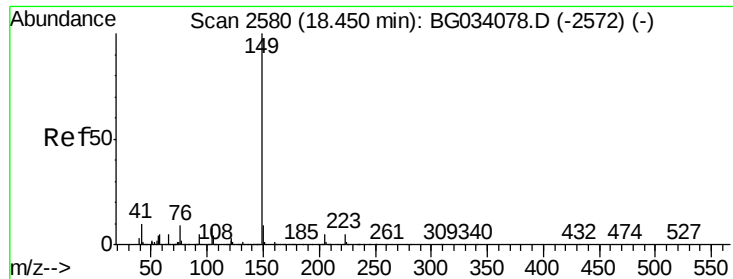


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.482 ng

RT: 18.45 min Scan# 2580

Delta R.T. -0.00 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

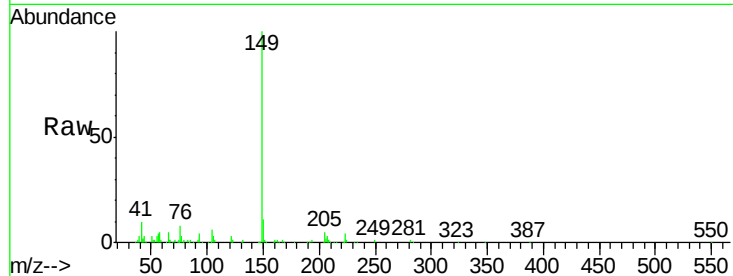
Tgt Ion:149 Resp: 76372

Ion Ratio Lower Upper

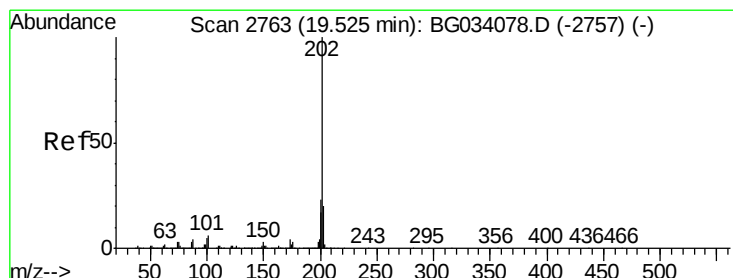
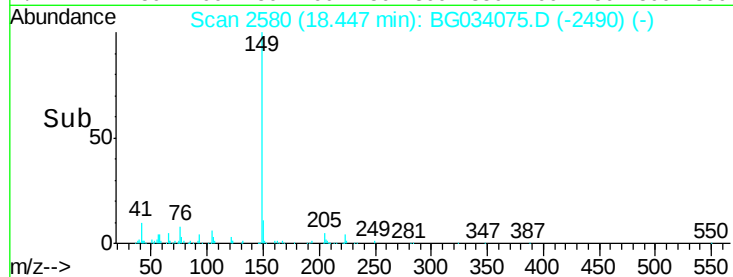
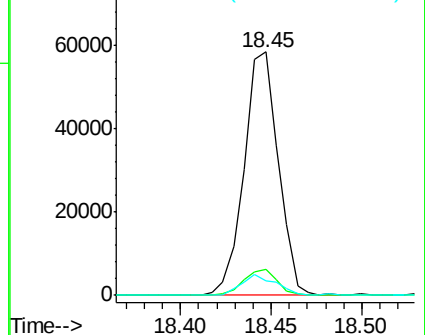
149 100

150 10.8 7.8 11.6

104 6.1 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.822 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

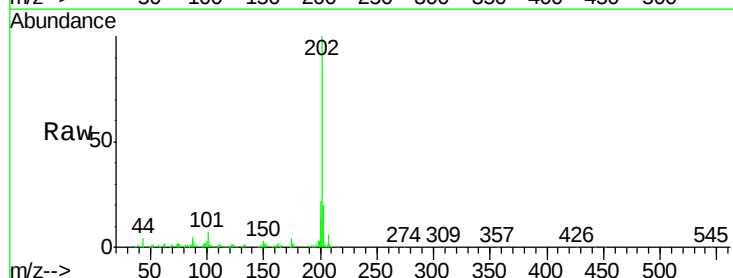
Tgt Ion:202 Resp: 87531

Ion Ratio Lower Upper

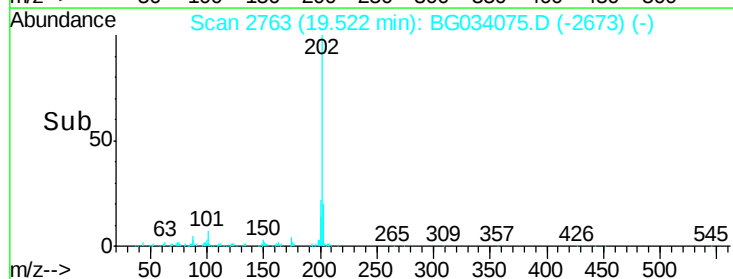
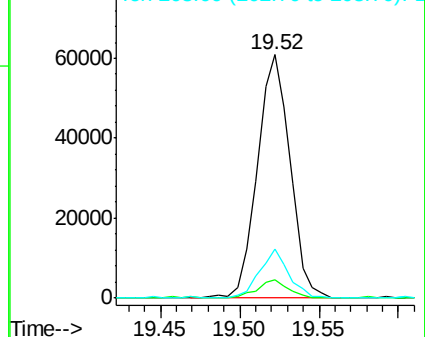
202 100

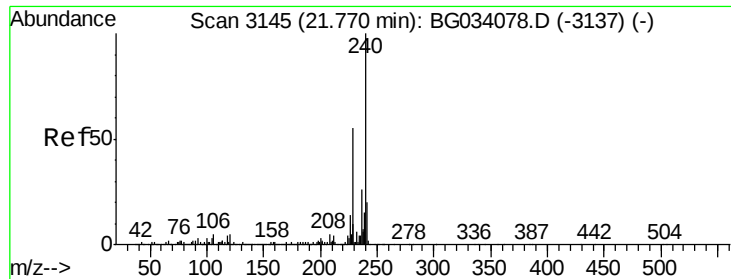
101 7.4 0.0 28.9

203 20.2 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

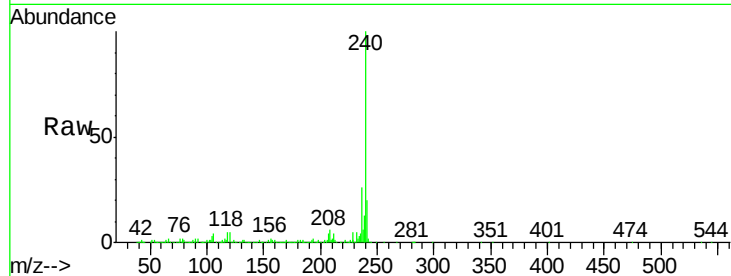
Tgt Ion:240 Resp: 568583

Ion Ratio Lower Upper

240 100

120 4.6 6.8 10.2#

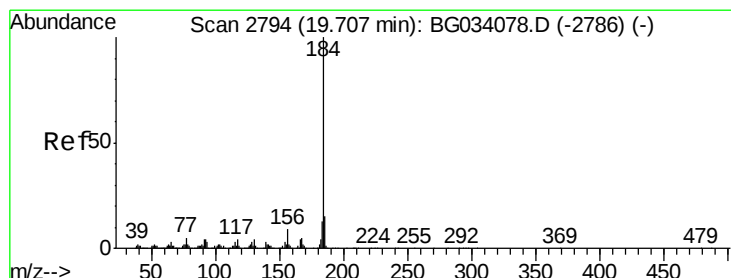
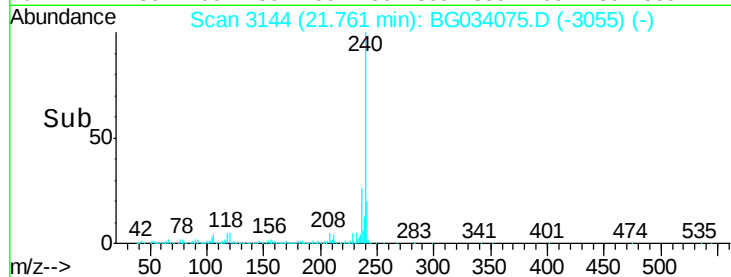
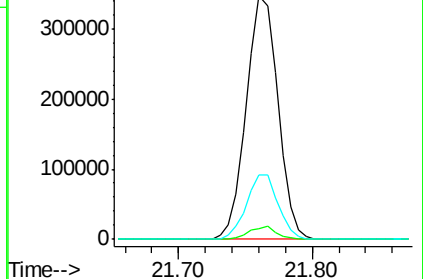
236 26.4 20.9 31.3



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: 2.134 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

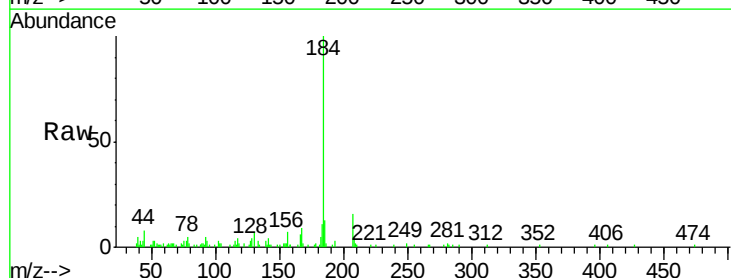
Tgt Ion:184 Resp: 32766

Ion Ratio Lower Upper

184 100

185 13.3 11.1 16.7

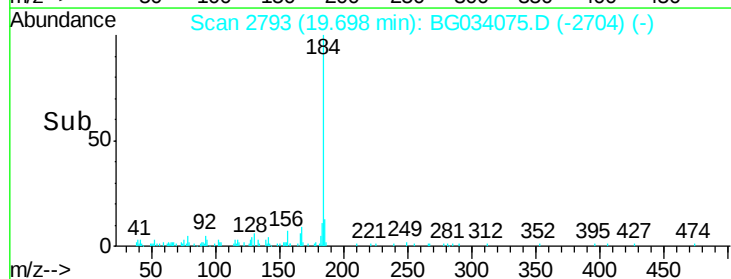
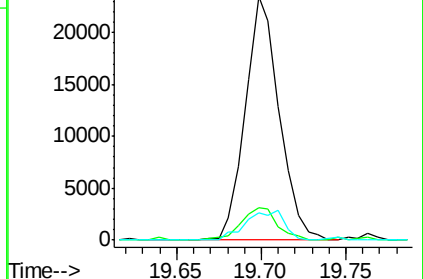
183 11.3 10.6 16.0

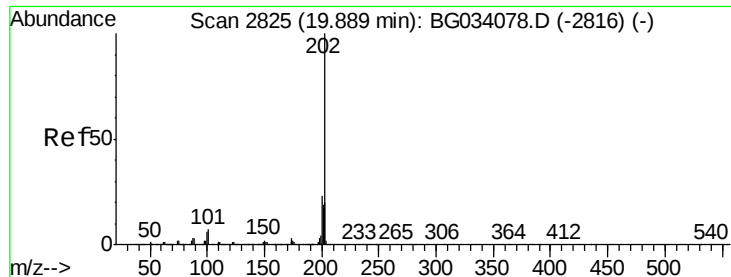


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 2.412 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

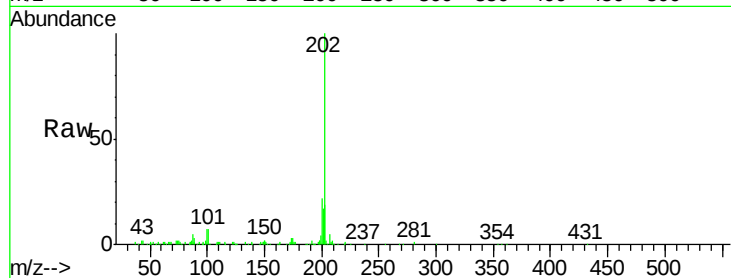
Tgt Ion:202 Resp: 89946

Ion Ratio Lower Upper

202 100

200 21.9 16.9 25.3

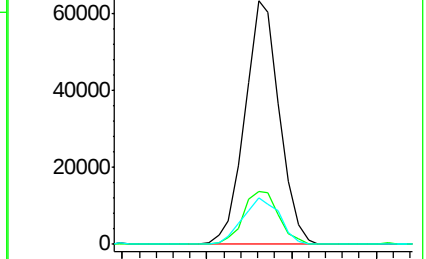
203 19.1 13.9 20.9



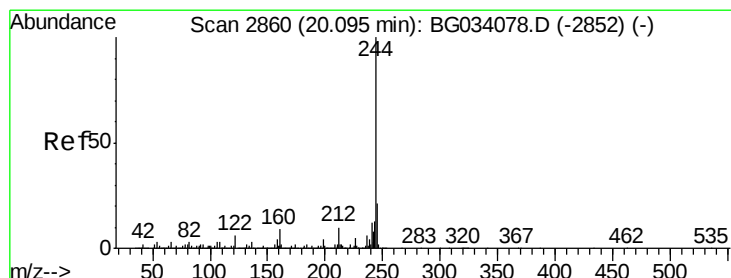
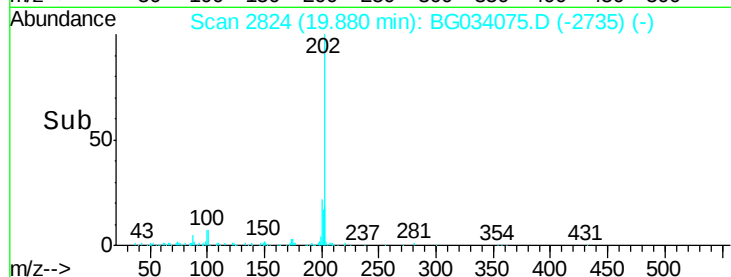
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.80 19.85 19.90 19.95



#78

Terphenyl-d14

Concen: 5.627 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

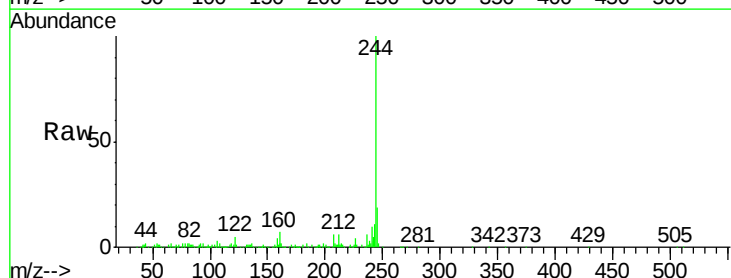
Tgt Ion:244 Resp: 142420

Ion Ratio Lower Upper

244 100

212 6.3 5.8 8.8

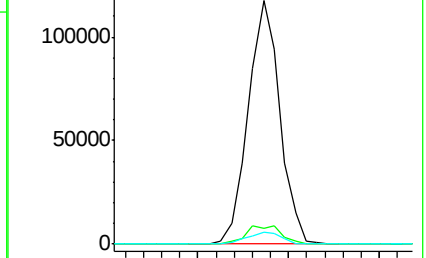
122 5.1 7.0 10.4#



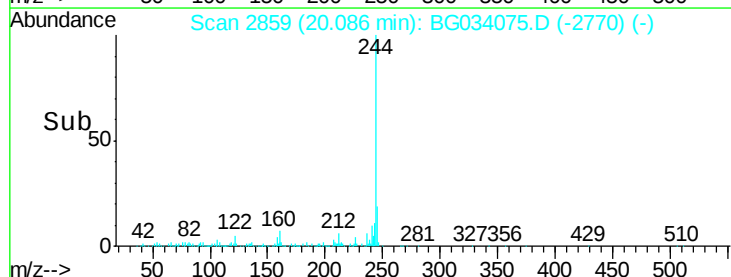
Abundance Ion 244.00 (243.70 to 244.70): E

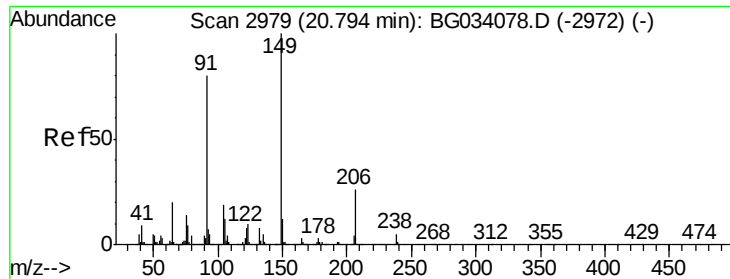
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 20.05 20.10 20.15

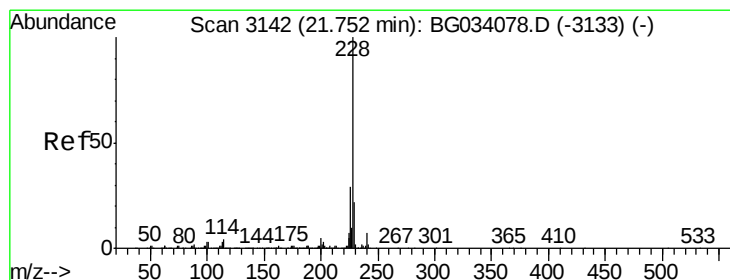
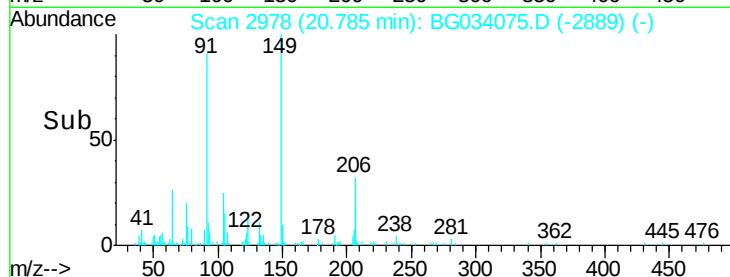
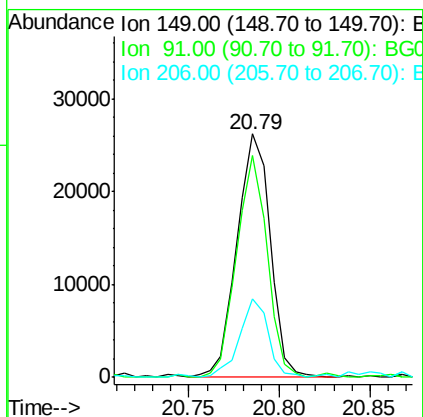
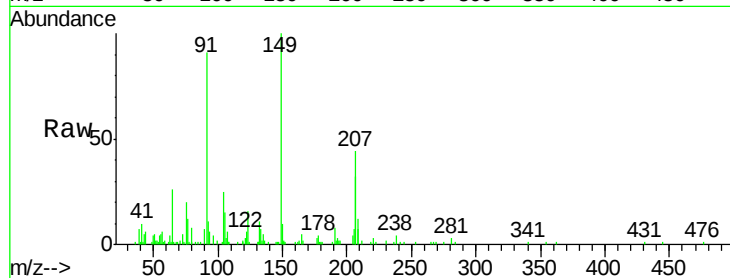




#79
Butylbenzylphthalate
Concen: 2.051 ng
RT: 20.79 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG034075.D
Acq: 1 May 2018 12:33

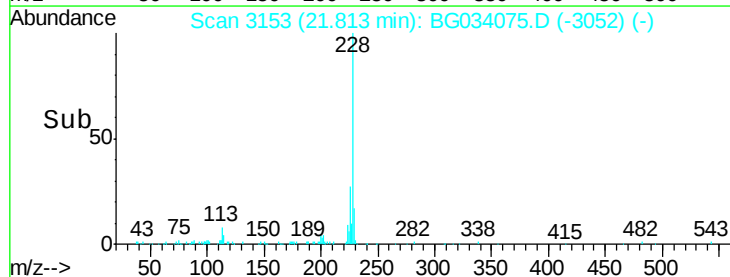
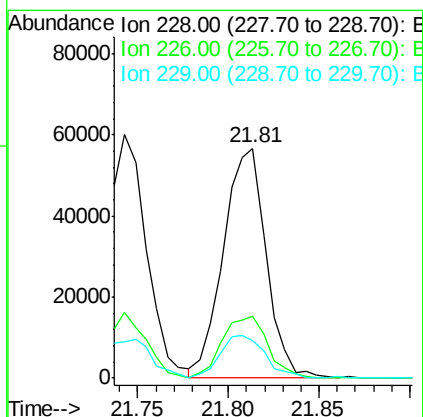
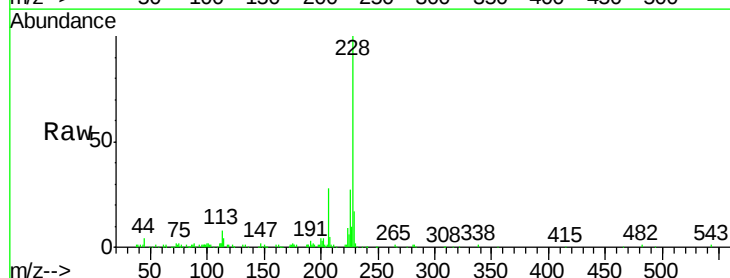
Instrument :
BNA_G
ClientSampleId :
SSTDIC2.5

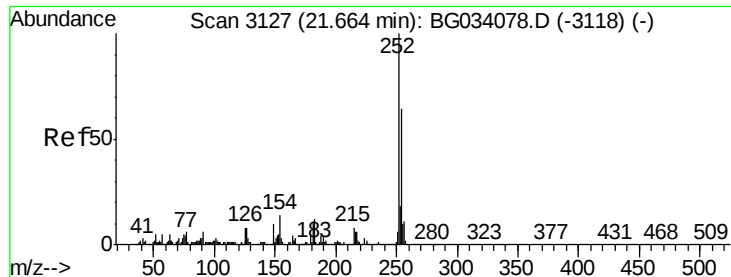
Tgt Ion:149 Resp: 33582
Ion Ratio Lower Upper
149 100
91 91.0 62.2 93.2
206 32.0 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 2.588 ng
RT: 21.81 min Scan# 3153
Delta R.T. 0.06 min
Lab File: BG034075.D
Acq: 1 May 2018 12:33

Tgt Ion:228 Resp: 92802
Ion Ratio Lower Upper
228 100
226 26.9 22.7 34.1
229 16.6 16.2 24.2

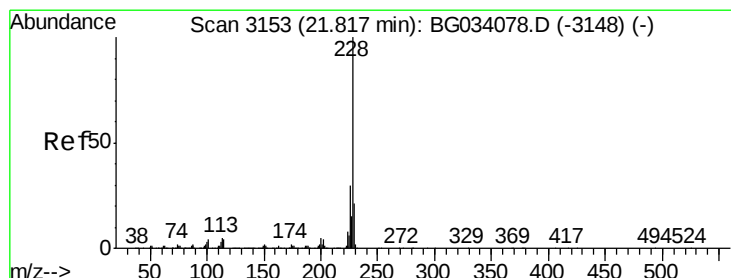
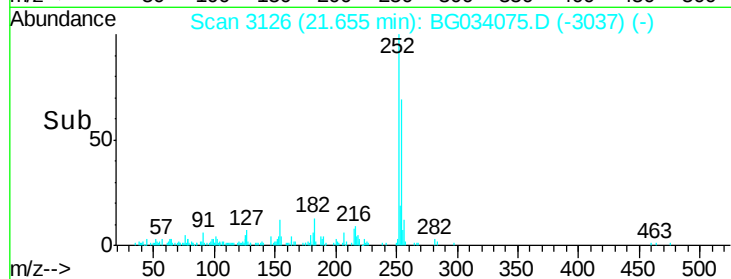
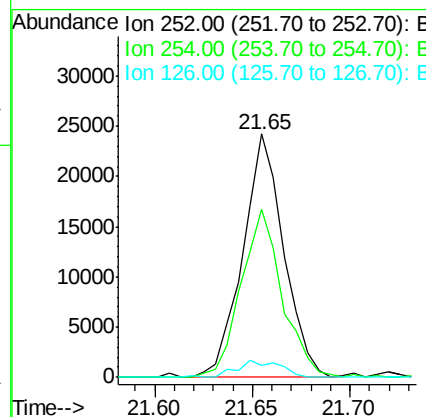
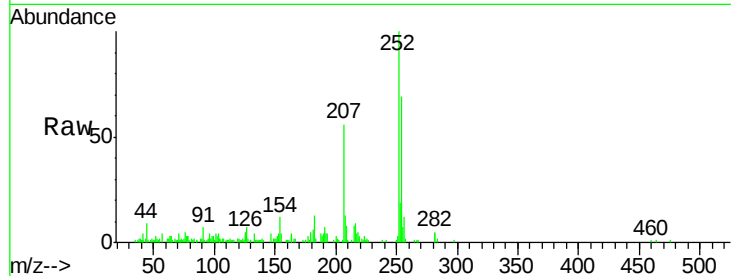




#81
 3,3'-Dichlorobenzidine
 Concen: 2.631 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.01 min
 Lab File: BG034075.D
 Acq: 1 May 2018 12:33

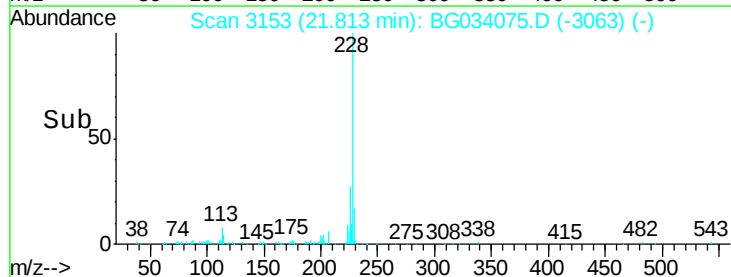
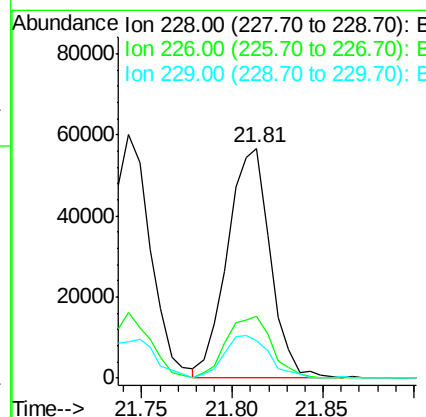
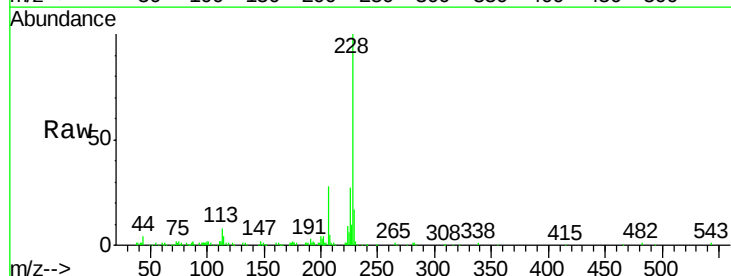
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

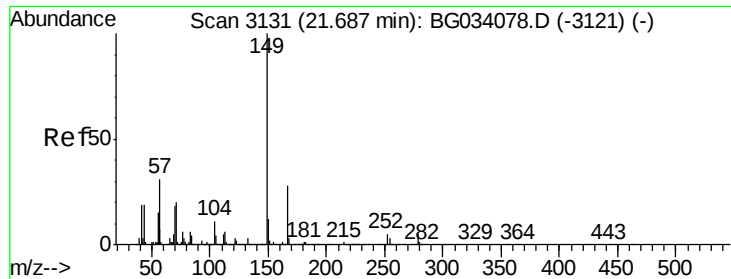
Tgt Ion: 252 Resp: 35176
 Ion Ratio Lower Upper
 252 100
 254 68.8 50.8 76.2
 126 4.8 7.4 11.2#



#82
 Chrysene
 Concen: 2.711 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG034075.D
 Acq: 1 May 2018 12:33

Tgt Ion: 228 Resp: 92802
 Ion Ratio Lower Upper
 228 100
 226 26.9 24.9 37.3
 229 16.6 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.046 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

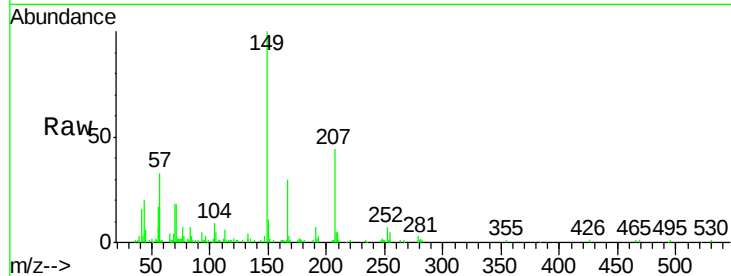
Tgt Ion:149 Resp: 47328

Ion Ratio Lower Upper

149 100

167 30.0 24.3 36.5

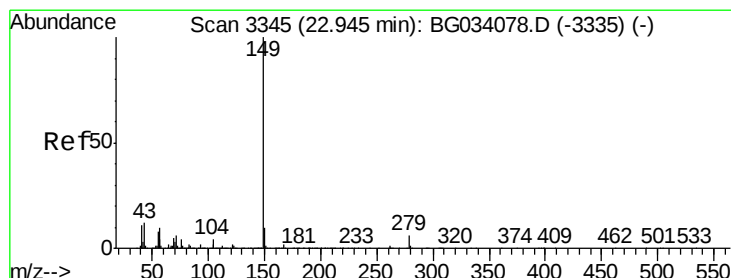
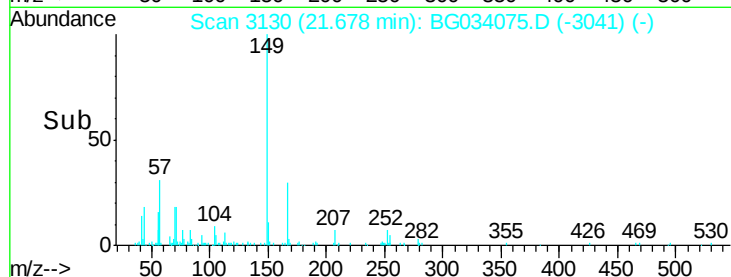
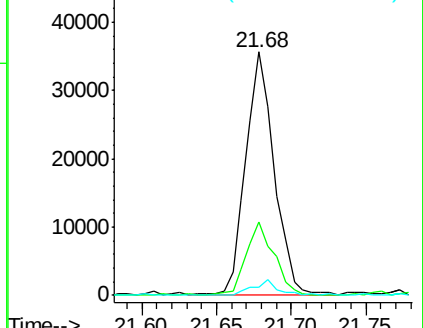
279 3.5 4.0 6.0#



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: 2.010 ng

RT: 22.94 min Scan# 3344

Delta R.T. -0.01 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

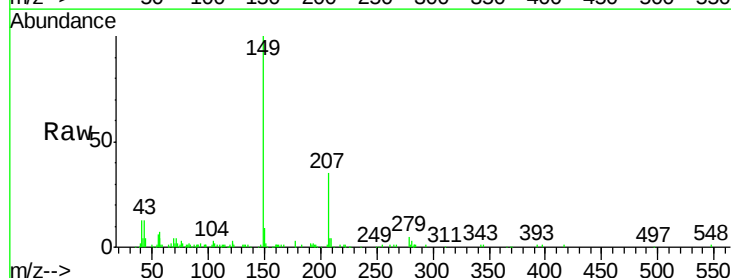
Tgt Ion:149 Resp: 73775

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

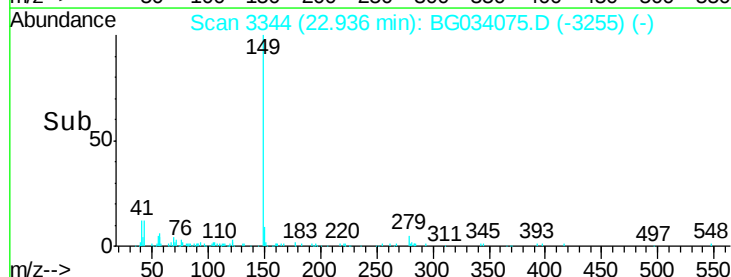
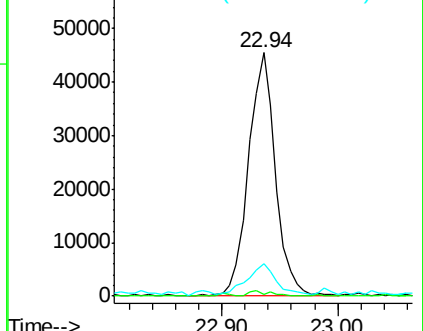
43 13.9 8.9 13.3#

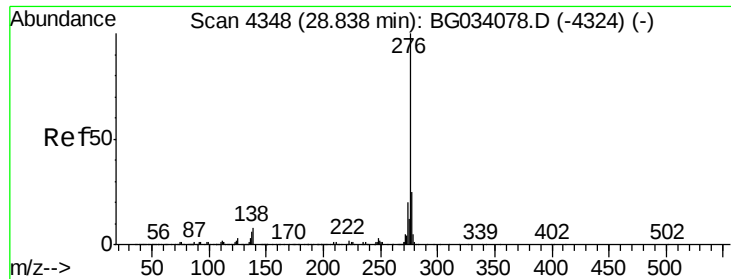


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

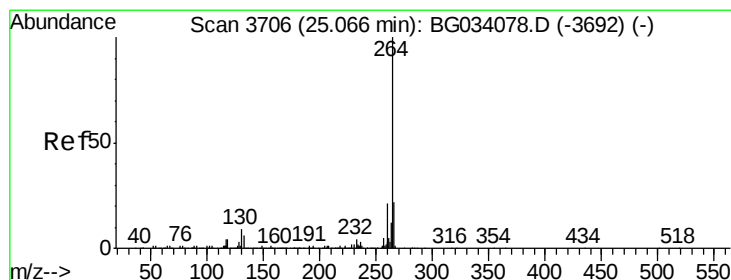
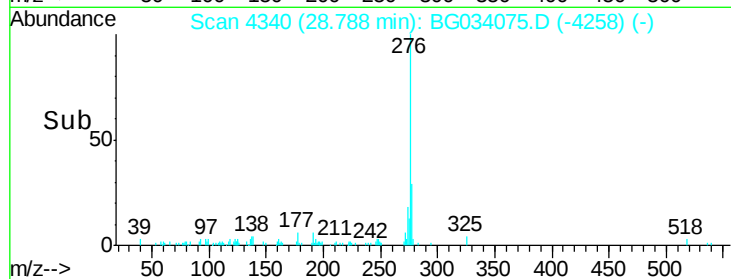
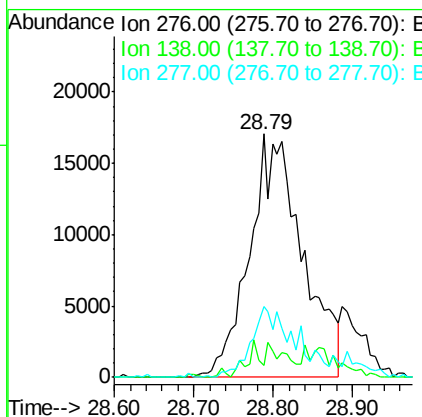
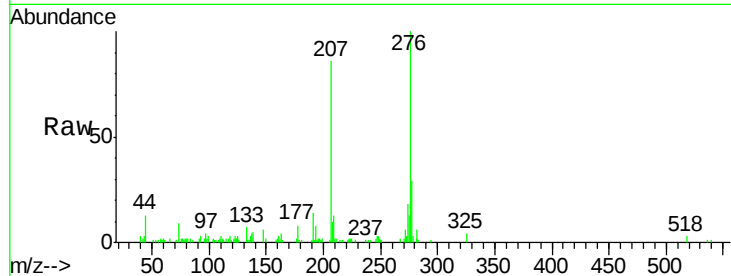




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.023 ng
 RT: 28.79 min Scan# 4340
 Delta R.T. -0.05 min
 Lab File: BG034075.D
 Acq: 1 May 2018 12:33

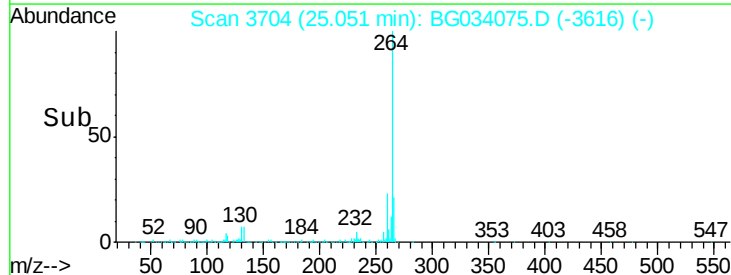
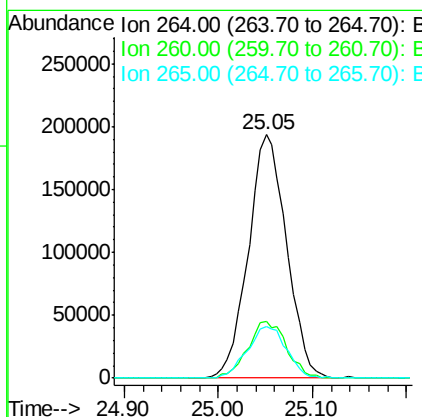
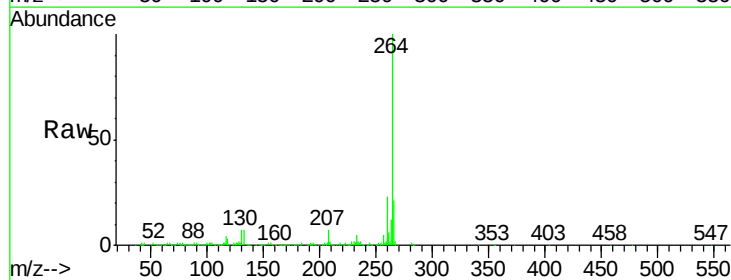
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

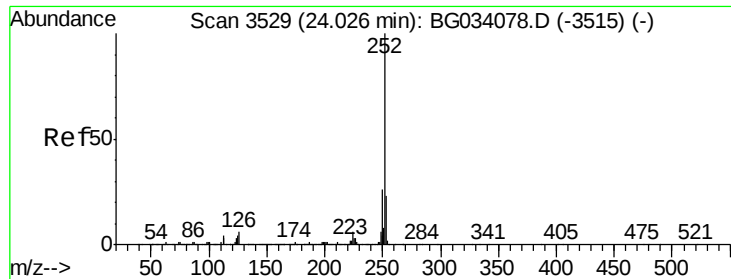
Tgt Ion	Ratio	Lower	Upper
276	100		
138	1.3	16.0	24.0#
277	21.6	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.05 min Scan# 3704
 Delta R.T. -0.01 min
 Lab File: BG034075.D
 Acq: 1 May 2018 12:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.1	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 2.714 ng

RT: 24.01 min Scan# 3527

Delta R.T. -0.01 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

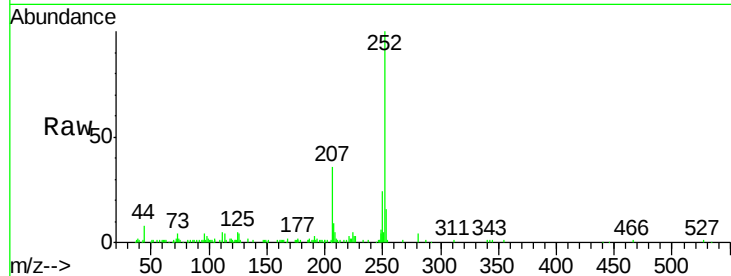
Tgt Ion:252 Resp: 89901

Ion Ratio Lower Upper

252 100

253 16.0 18.2 27.4#

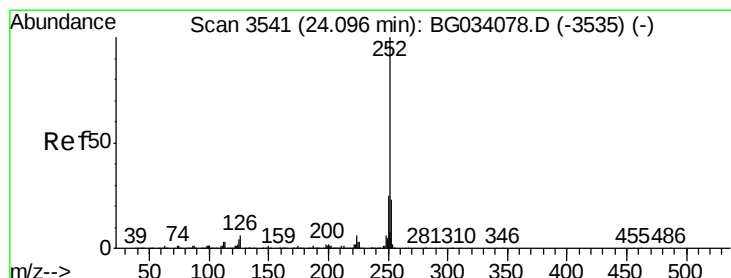
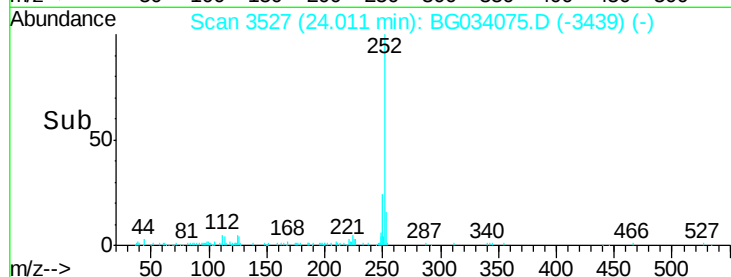
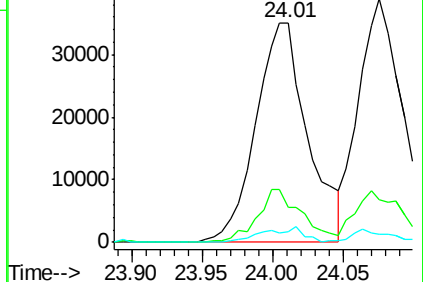
125 5.1 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 2.561 ng

RT: 24.08 min Scan# 3538

Delta R.T. -0.02 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

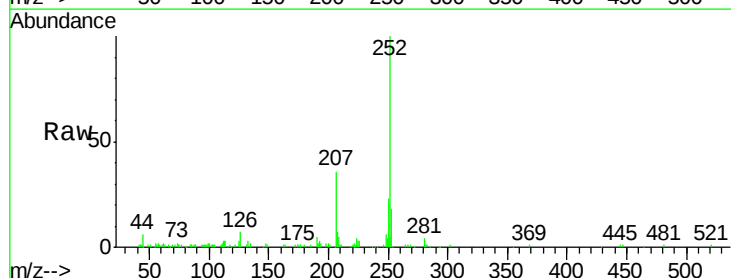
Tgt Ion:252 Resp: 84254

Ion Ratio Lower Upper

252 100

253 17.7 17.4 26.2

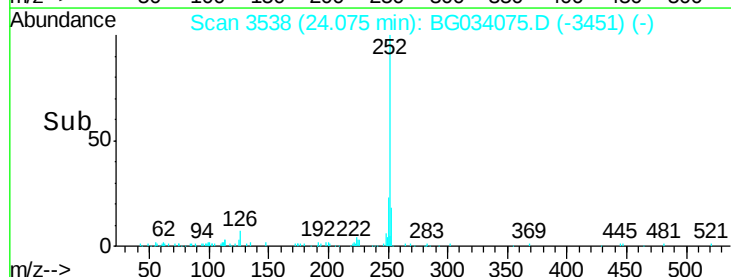
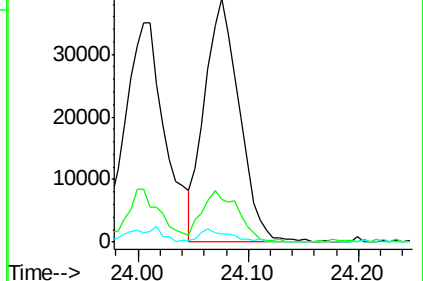
125 3.3 6.6 9.8#

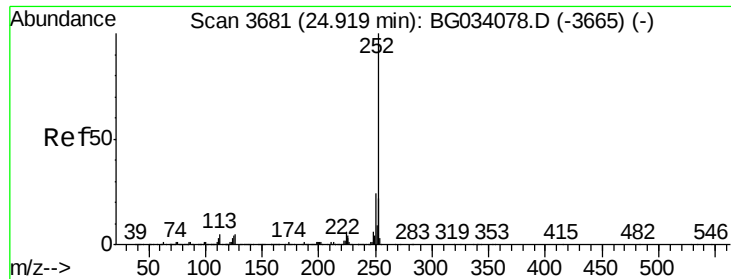


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.491 ng

RT: 24.89 min Scan# 3676

Delta R.T. -0.03 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

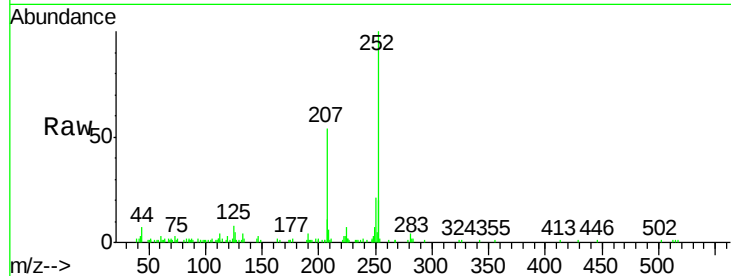
Tgt Ion:252 Resp: 79012

Ion Ratio Lower Upper

252 100

253 19.7 18.3 27.5

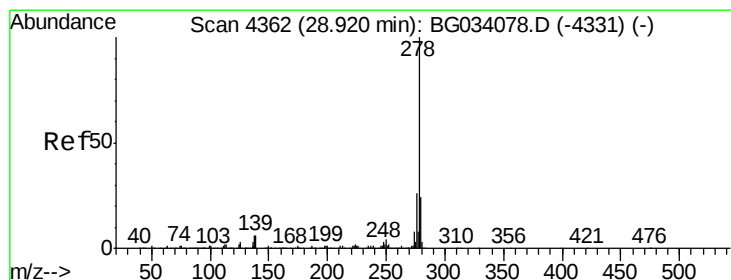
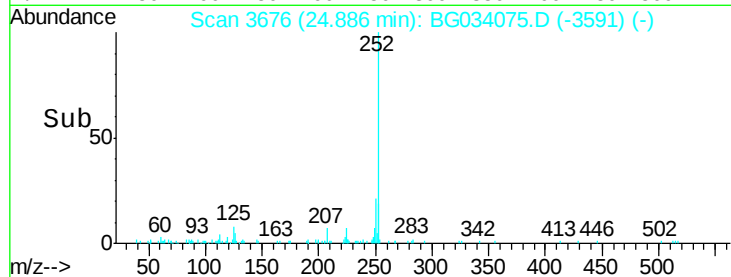
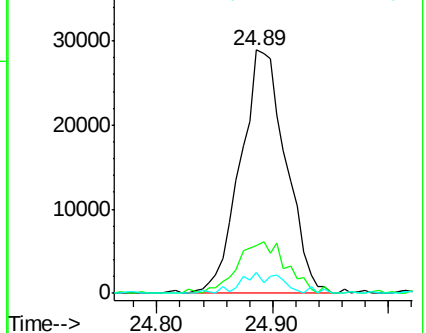
125 8.3 7.3 10.9



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: 2.599 ng

RT: 28.88 min Scan# 4356

Delta R.T. -0.04 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

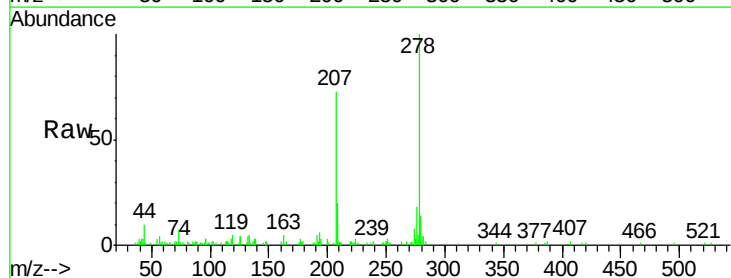
Tgt Ion:278 Resp: 79773

Ion Ratio Lower Upper

278 100

139 3.1 9.8 14.6#

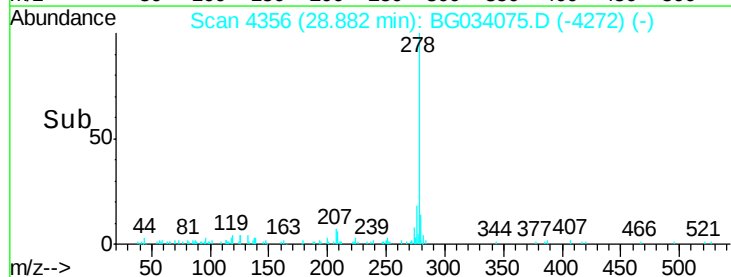
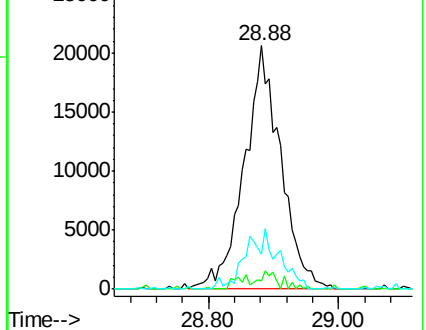
279 14.4 18.4 27.6#

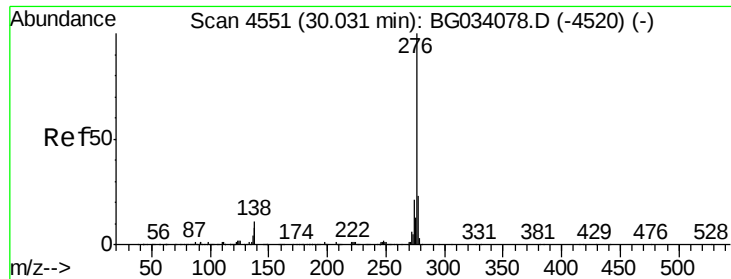


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.072 ng

RT: 29.95 min Scan# 4538

Delta R.T. -0.08 min

Lab File: BG034075.D

Acq: 1 May 2018 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

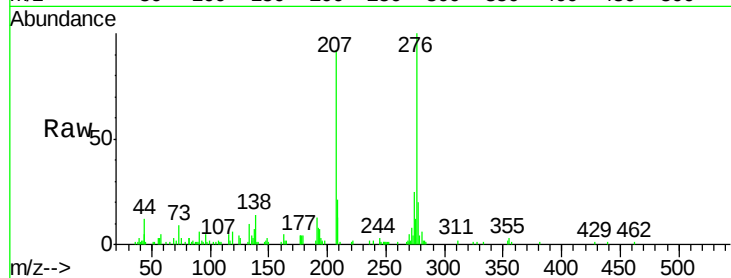
Tgt Ion:276 Resp: 32380

Ion Ratio Lower Upper

276 100

277 19.7 18.3 27.5

138 13.7 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

