

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050118\
 Data File : BG034076.D
 Acq On : 1 May 2018 13:11
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: May 01 15:41:24 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	8.07	152	55786	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	225523	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	181524	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	483917	20.00	ng	0.00
75) Chrysene-d12	21.77	240	558126	20.00	ng	0.00
86) Perylene-d12	25.07	264	537947	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	68537	19.61	ng	0.00
7) Phenol-d6	7.21	99	109666	21.52	ng	0.00
23) Nitrobenzene-d5	9.23	82	113783	28.71	ng	0.00
41) 2,4,6-Tribromophenol	16.20	330	51642	24.39	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	263325	21.31	ng	0.00
78) Terphenyl-d14	20.09	244	558943	22.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	15551	10.532	ng	# 75
3) Pyridine	3.95	79	43895	10.275	ng	# 97
4) n-Nitrosodimethylamine	3.86	42	23539	12.095	ng	# 70
6) Aniline	7.40	93	74302	10.907	ng	# 94
8) 2-Chlorophenol	7.64	128	35491	9.065	ng	# 98
9) Benzaldehyde	7.21	77	38086	13.704	ng	# 83
10) Phenol	7.24	94	56272	10.778	ng	# 69
11) bis(2-Chloroethyl)ether	7.50	93	44854	11.233	ng	# 96
12) 1,3-Dichlorobenzene	7.97	146	41029	9.103	ng	# 88
13) 1,4-Dichlorobenzene	8.11	146	41771	9.150	ng	# 93
14) 1,2-Dichlorobenzene	8.43	146	42081	9.479	ng	# 94
15) Benzyl Alcohol	8.31	79	54219	12.200	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	8.60	45	58975	7.572	ng	# 86
17) 2-Methylphenol	8.83	107	52135	13.475	ng	# 90
18) Hexachloroethane	9.16	117	19306	11.573	ng	# 79
19) n-Nitroso-di-n-propylamine	8.88	70	48699	11.210	ng	# 95
20) 3+4-Methylphenols	8.83	107	52135	9.274	ng	# 82
22) Acetophenone	8.90	105	81164	13.223	ng	# 94
24) Nitrobenzene	9.28	77	64790	15.004	ng	# 80
25) Isophorone	9.80	82	121085	13.590	ng	# 97
26) 2-Nitrophenol	9.99	139	15879	9.306	ng	# 91
27) 2,4-Dimethylphenol	10.05	122	33528	10.505	ng	# 89
28) bis(2-Chloroethoxy)methane	10.29	93	61034	12.962	ng	# 93
29) 2,4-Dichlorophenol	10.53	162	42232	11.870	ng	# 90
30) 1,2,4-Trichlorobenzene	10.75	180	52432	13.158	ng	# 99
31) Naphthalene	10.94	128	118021	10.177	ng	# 98
32) Benzoic acid	10.11	122	21402	7.258	ng	# 70
33) 4-Chloroaniline	11.04	127	54125	9.929	ng	# 77
34) Hexachlorobutadiene	11.24	225	41916	17.584	ng	# 86
35) Caprolactam	11.78	113	15712	10.387	ng	# 86
36) 4-Chloro-3-methylphenol	12.15	107	55258	12.726	ng	# 94
37) 2-Methylnaphthalene	12.55	142	97238	10.951	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	73385	12.175	ng	# 98
40) Hexachlorocyclopentadiene	12.89	237	39880	12.033	ng	# 95

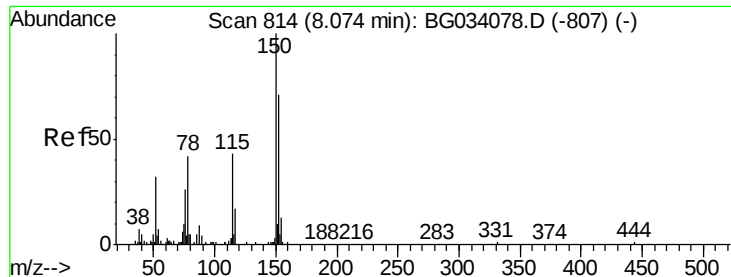
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050118\
 Data File : BG034076.D
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 Operator : SJ/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 15:30:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	41515	11.296	ng	93
43) 2,4,5-Trichlorophenol	13.21	196	46749	11.065	ng #	87
45) 1,1'-Biphenyl	13.55	154	147109	10.011	ng	94
46) 2-Chloronaphthalene	13.59	162	113235	10.163	ng #	94
47) 2-Nitroaniline	13.79	65	40012	11.502	ng	87
48) Acenaphthylene	14.44	152	175399	9.471	ng	98
49) Dimethylphthalate	14.17	163	163689	10.251	ng	98
50) 2,6-Dinitrotoluene	14.29	165	26000	8.592	ng #	63
51) Acenaphthene	14.79	154	120052	10.319	ng	95
52) 3-Nitroaniline	14.61	138	29691	9.036	ng	80
53) 2,4-Dinitrophenol	14.81	184	10652	9.843	ng #	62
54) Dibenzofuran	15.12	168	178190	10.331	ng #	87
55) 4-Nitrophenol	14.90	139	23294	9.039	ng #	48
56) 2,4-Dinitrotoluene	15.07	165	36907	9.172	ng #	82
57) Fluorene	15.77	166	154015	10.318	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.34	232	47303	12.228	ng #	95
59) Diethylphthalate	15.54	149	180843	10.715	ng	97
60) 4-Chlorophenyl-phenylether	15.77	204	90930	11.647	ng	98
61) 4-Nitroaniline	15.77	138	34152	9.789	ng #	48
62) Azobenzene	16.06	77	188307	12.516	ng	91
64) 4,6-Dinitro-2-methylphenol	15.83	198	18736	8.766	ng	83
65) n-Nitrosodiphenylamine	15.97	169	137865	9.799	ng	98
66) 4-Bromophenyl-phenylether	16.66	248	58869	11.077	ng #	93
67) Hexachlorobenzene	16.77	284	62791	11.079	ng #	92
68) Atrazine	16.93	200	69276	12.569	ng	99
69) Pentachlorophenol	17.11	266	42568	10.934	ng	97
70) Phenanthrene	17.51	178	263678	10.157	ng	95
71) Anthracene	17.61	178	274690	10.581	ng	98
72) Carbazole	17.87	167	258427	10.318	ng	95
73) Di-n-butylphthalate	18.45	149	303398	9.737	ng #	96
74) Fluoranthene	19.53	202	350510	11.162	ng	97
76) Benzidine	19.70	184	173926	11.540	ng	100
77) Pyrene	19.89	202	366177	10.003	ng	96
79) Butylbenzylphthalate	20.79	149	132807	8.261	ng	93
80) Benzo(a)anthracene	21.76	228	373034	10.599	ng	96
81) 3,3'-Dichlorobenzidine	21.67	252	137684	10.492	ng #	98
82) Chrysene	21.82	228	359832	10.707	ng	98
83) Bis(2-ethylhexyl)phthalate	21.69	149	186585	8.218	ng #	98
84) Di-n-octyl phthalate	22.95	149	297889	8.266	ng	99
85) Indeno(1,2,3-cd)pyrene	28.85	276	316224	8.266	ng #	85
87) Benzo(b)fluoranthene	24.02	252	344706	10.504	ng #	93
88) Benzo(k)fluoranthene	24.09	252	341440	10.474	ng #	94
89) Benzo(a)pyrene	24.92	252	329608	10.487	ng #	95
90) Dibenzo(a,h)anthracene	28.93	278	301596	9.917	ng #	93
91) Benzo(g,h,i)perylene	30.00	276	297511	9.942	ng #	91

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

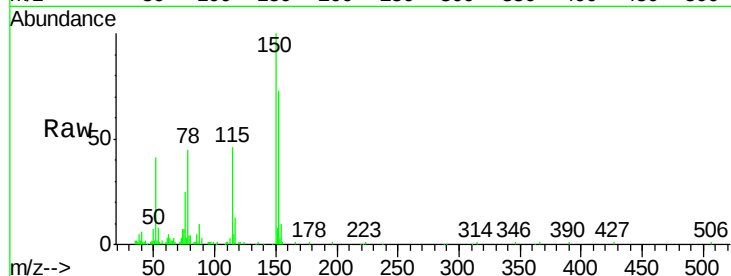


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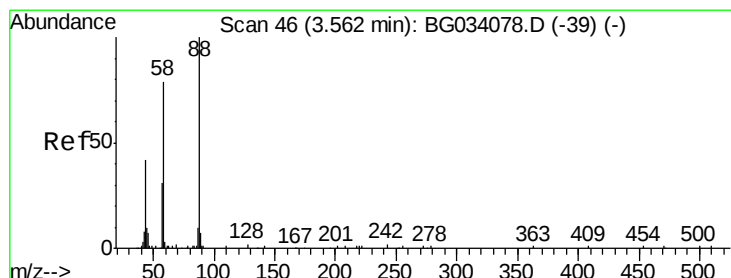
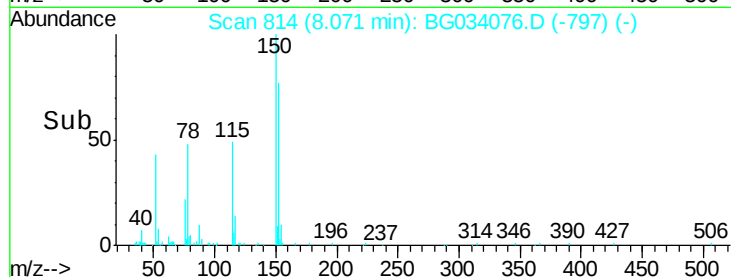
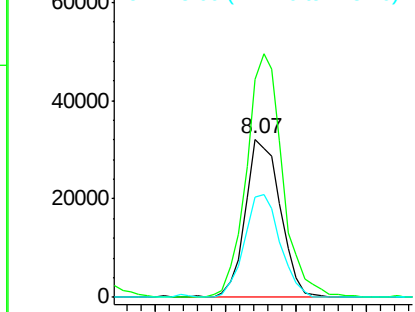
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG034076.D
Acq: 1 May 2018 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 55786
Ion Ratio Lower Upper
152 100
150 137.7 126.6 189.8
115 63.2 53.0 79.4



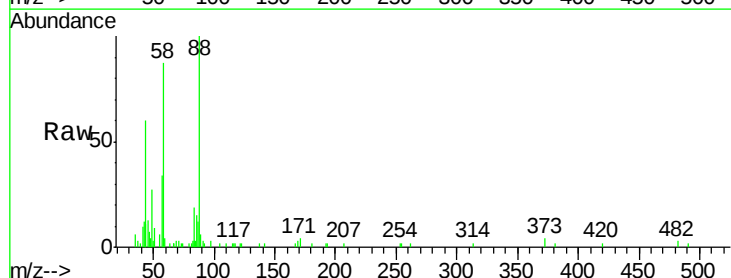
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



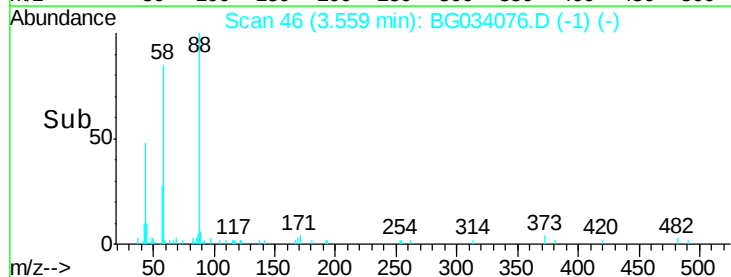
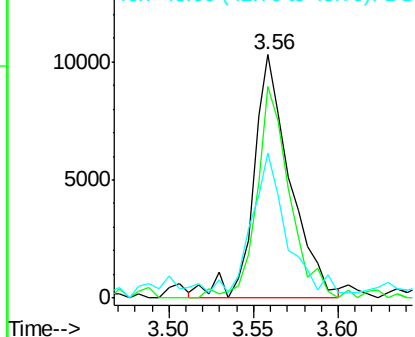
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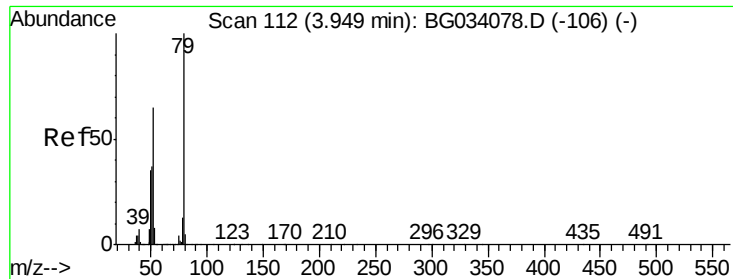
1,4-Dioxane
Concen: 10.532 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG034076.D
Acq: 1 May 2018 13:11

Tgt Ion: 88 Resp: 15551
Ion Ratio Lower Upper
88 100
58 77.6 79.6 119.4#
43 53.4 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: 10.275 ng

RT: 3.95 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

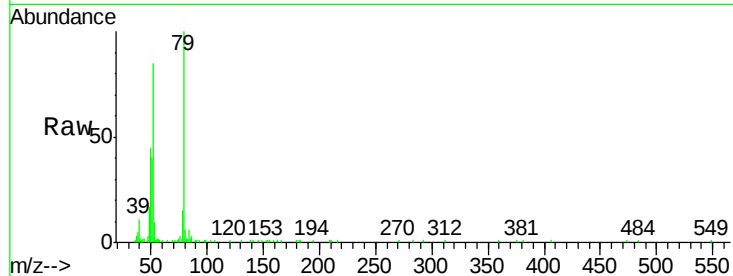
Tgt Ion: 79 Resp: 43895

Ion Ratio Lower Upper

79 100

52 84.7 69.9 104.9

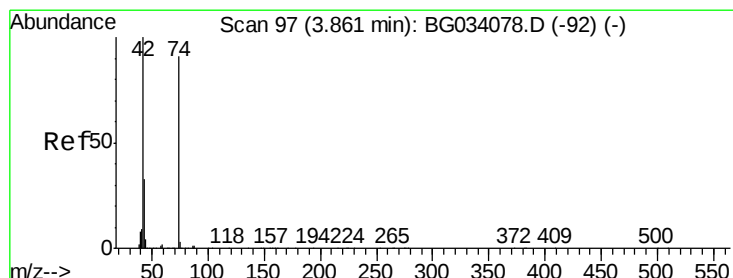
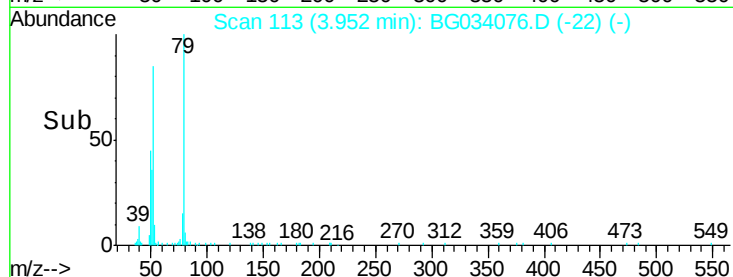
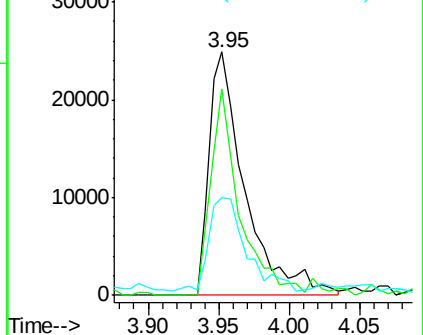
51 40.3 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 12.095 ng

RT: 3.86 min Scan# 98

Delta R.T. 0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

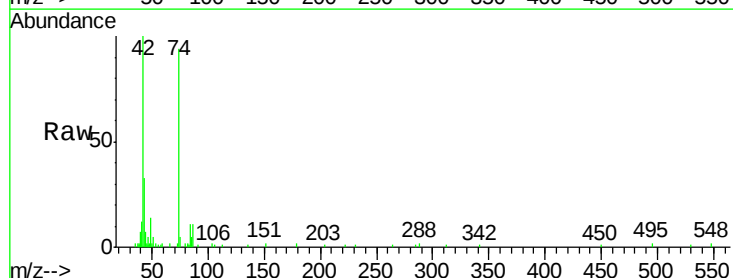
Tgt Ion: 42 Resp: 23539

Ion Ratio Lower Upper

42 100

74 94.0 102.5 153.7#

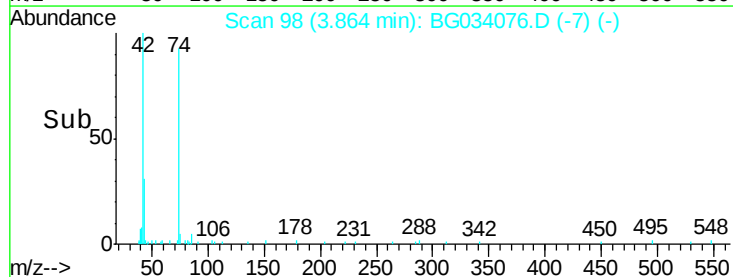
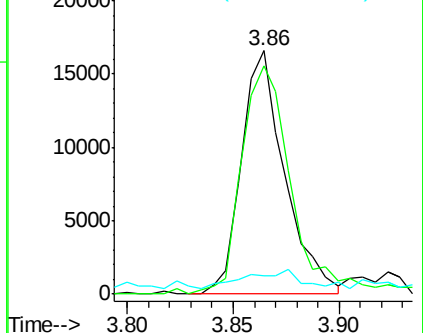
44 7.5 18.9 28.3#

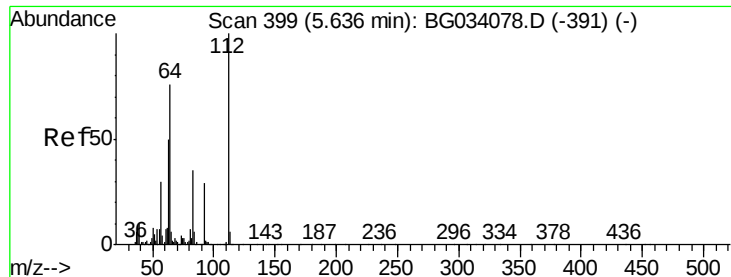


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 19.615 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

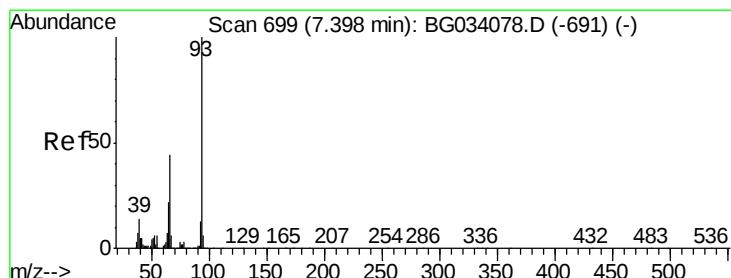
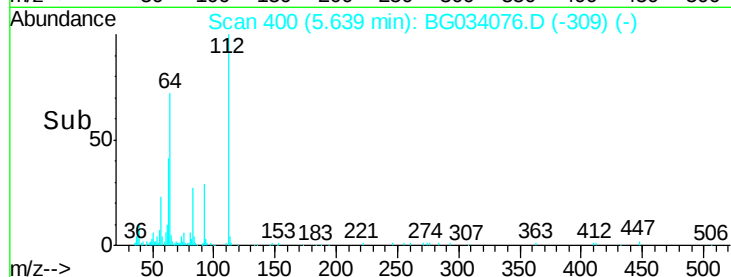
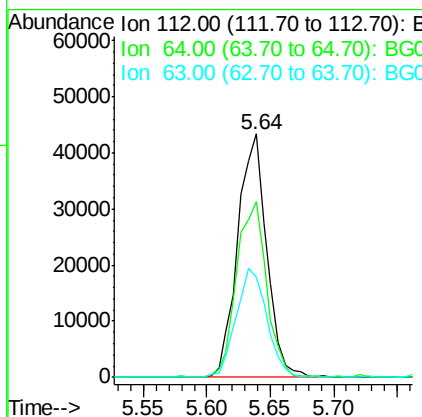
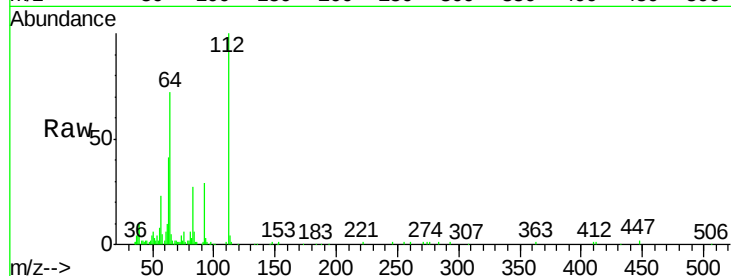
Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:	112	Resp:	68537
Ion	Ratio	Lower	Upper
112	100		
64	72.3	56.3	84.5
63	41.1	30.1	45.1



#6

Aniline

Concen: 10.907 ng

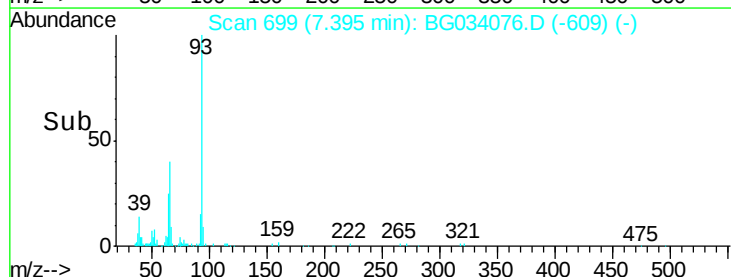
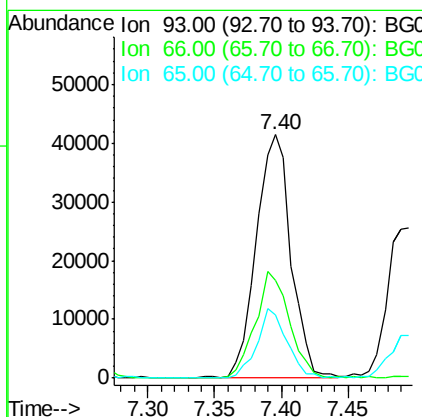
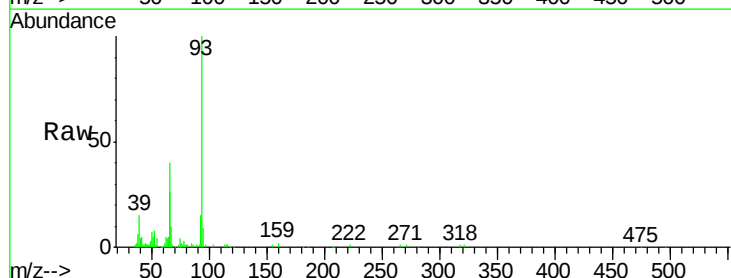
RT: 7.40 min Scan# 699

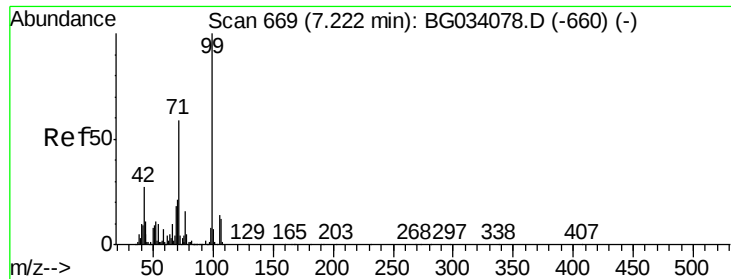
Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Tgt Ion:	93	Resp:	74302
Ion	Ratio	Lower	Upper
93	100		
66	40.3	33.7	50.5
65	25.7	16.1	24.1





#7

Phenol-d6

Concen: 21.518 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

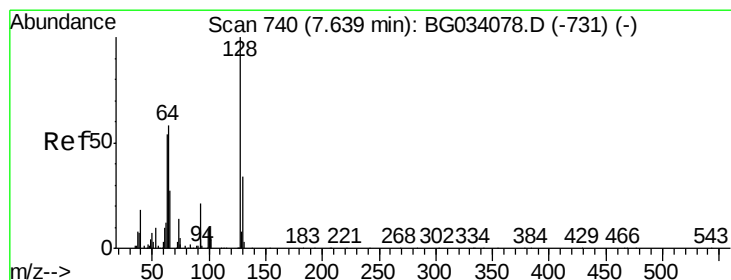
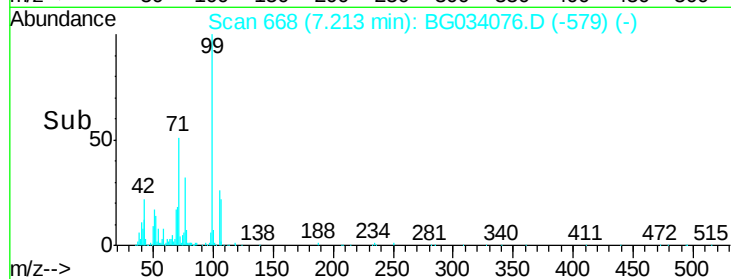
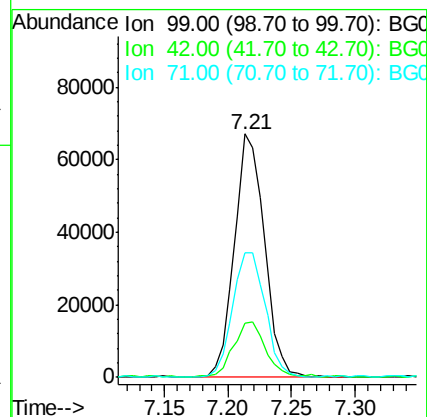
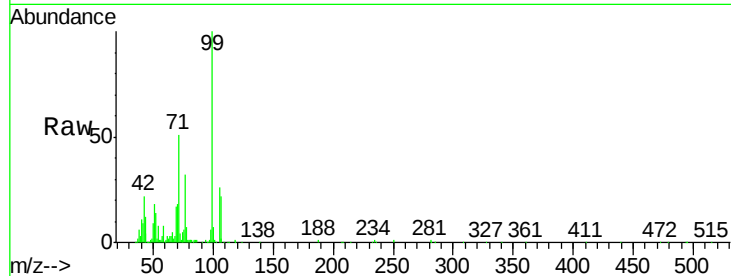
Tgt Ion: 99 Resp: 109666

Ion Ratio Lower Upper

99 100

42 22.3 14.1 21.1#

71 51.1 26.1 39.1#



#8

2-Chlorophenol

Concen: 9.065 ng

RT: 7.64 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

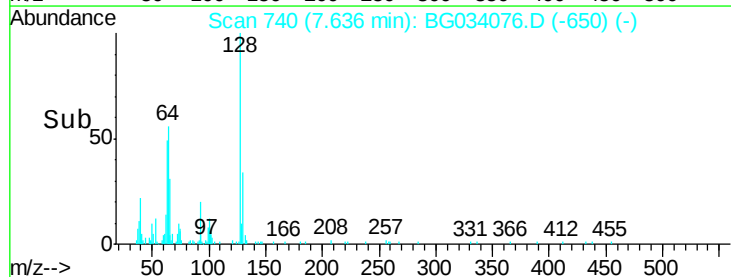
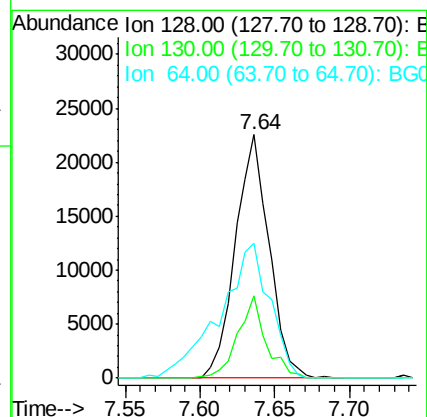
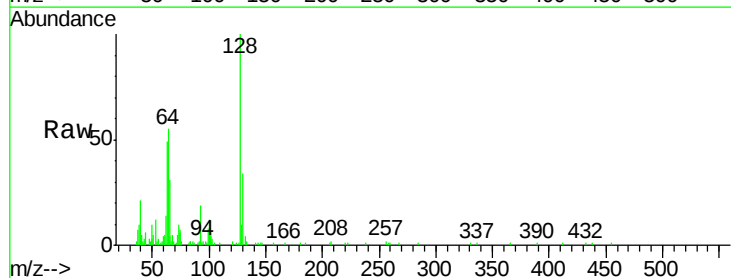
Tgt Ion: 128 Resp: 35491

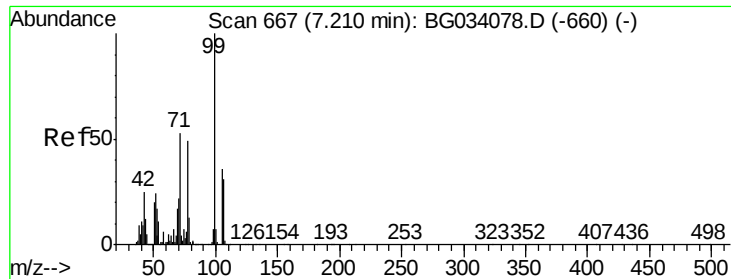
Ion Ratio Lower Upper

128 100

130 33.9 14.0 54.0

64 55.2 37.7 77.7





#9

Benzaldehyde

Concen: 13.704 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

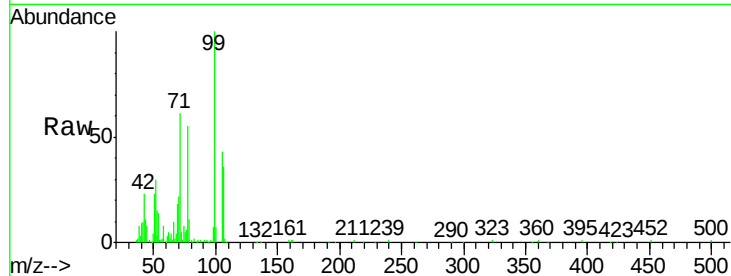
Tgt Ion: 77 Resp: 38086

Ion Ratio Lower Upper

77 100

105 78.8 71.3 111.3

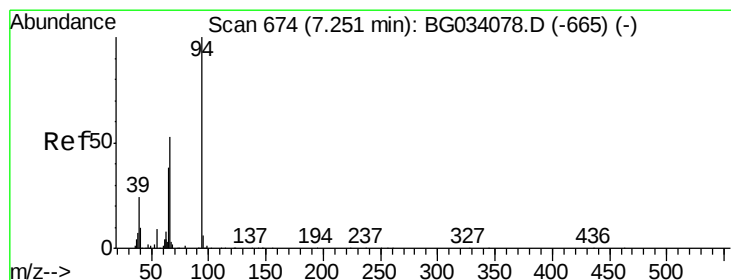
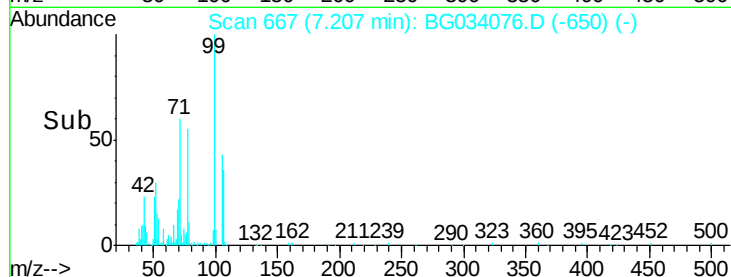
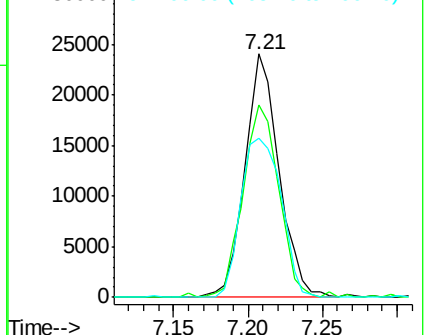
106 65.3 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 10.778 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

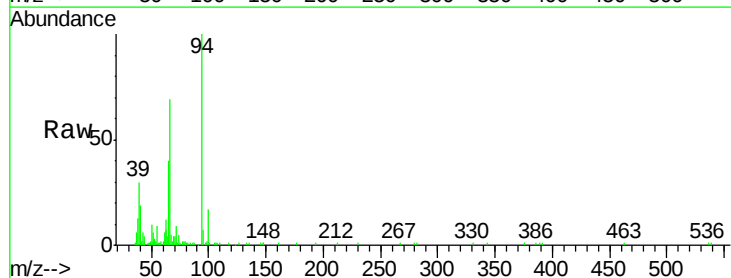
Tgt Ion: 94 Resp: 56272

Ion Ratio Lower Upper

94 100

65 40.2 11.9 51.9

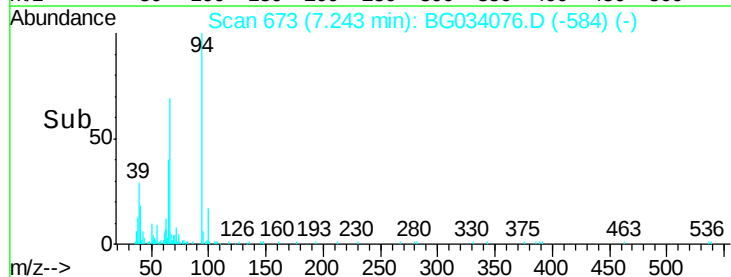
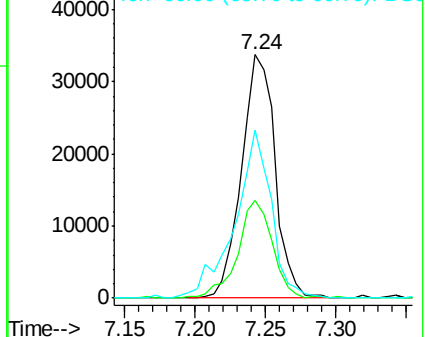
66 69.2 22.2 62.2#

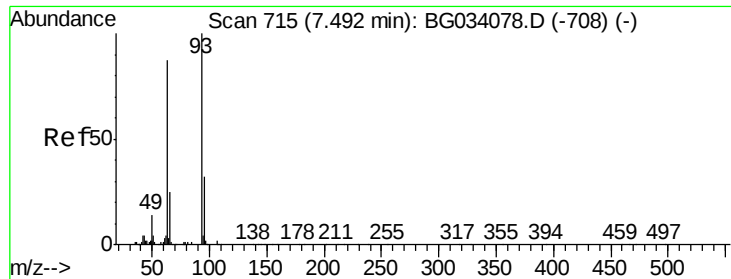


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

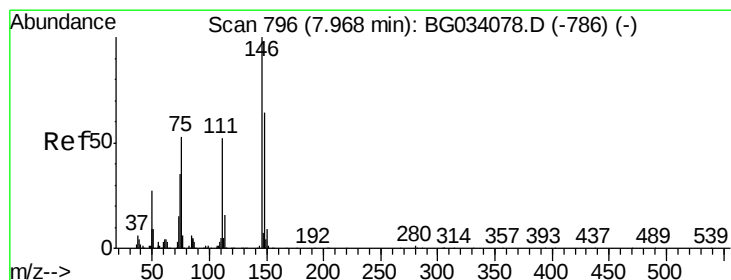
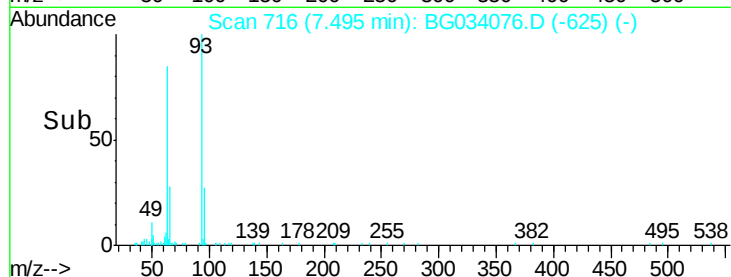
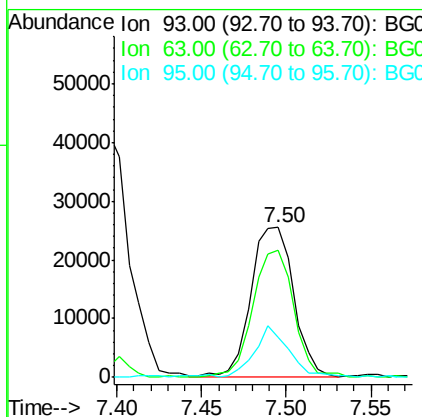
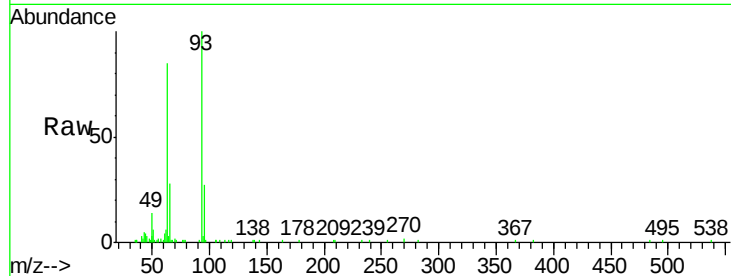




#11
 bis(2-Chloroethyl)ether
 Concen: 11.233 ng
 RT: 7.50 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: BG034076.D
 Acq: 1 May 2018 13:11

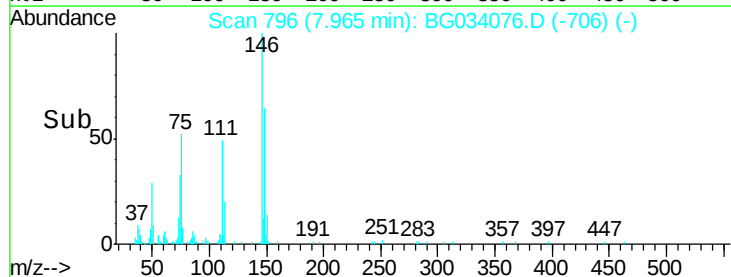
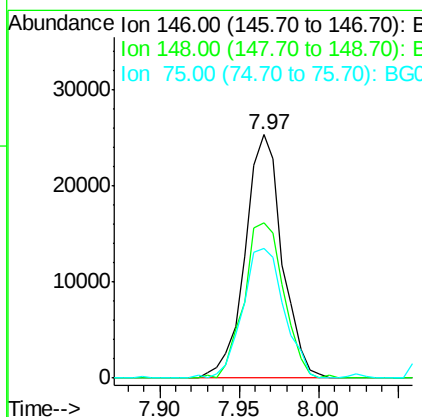
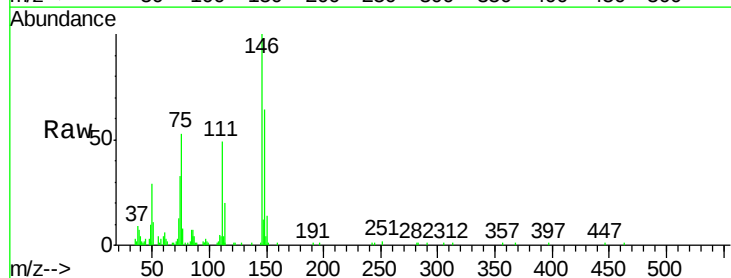
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

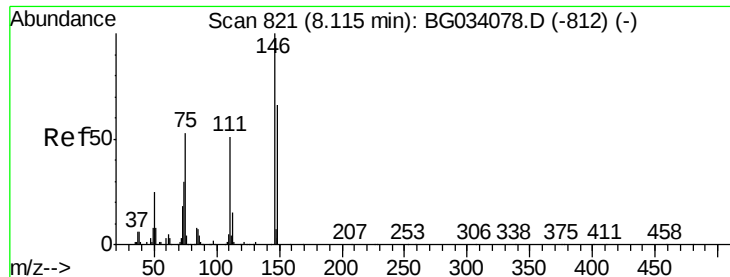
Tgt Ion: 93 Resp: 44854
 Ion Ratio Lower Upper
 93 100
 63 85.1 67.1 107.1
 95 26.8 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 9.103 ng
 RT: 7.97 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BG034076.D
 Acq: 1 May 2018 13:11

Tgt Ion: 146 Resp: 41029
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.4 77.2
 75 53.2 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 9.150 ng

RT: 8.11 min Scan# 821

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

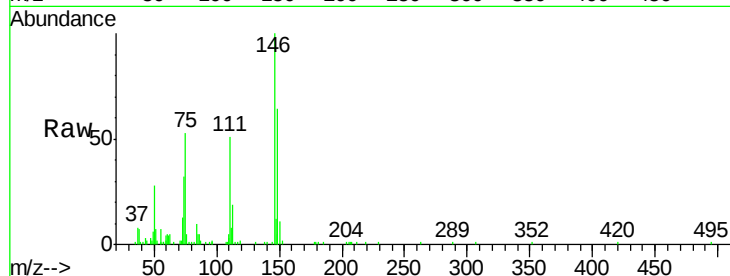
Tgt Ion:146 Resp: 41771

Ion Ratio Lower Upper

146 100

148 64.2 53.7 80.5

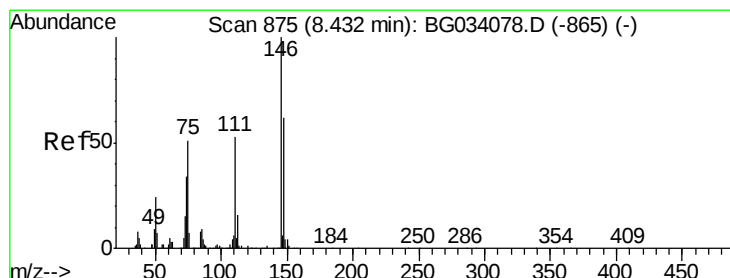
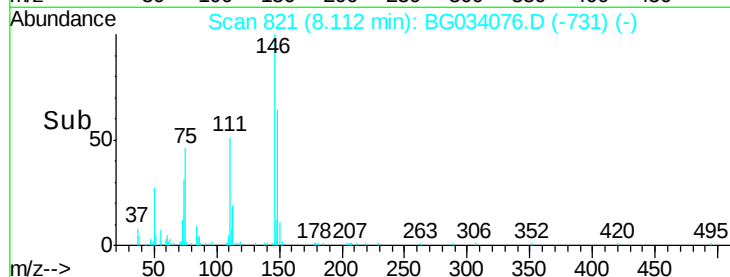
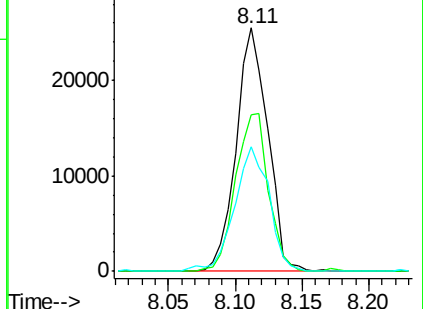
111 51.1 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 9.479 ng

RT: 8.43 min Scan# 875

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

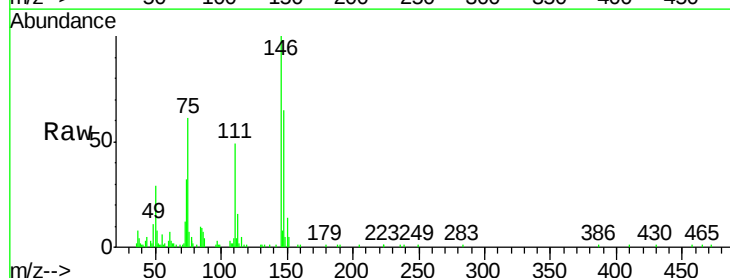
Tgt Ion:146 Resp: 42081

Ion Ratio Lower Upper

146 100

148 64.9 49.3 73.9

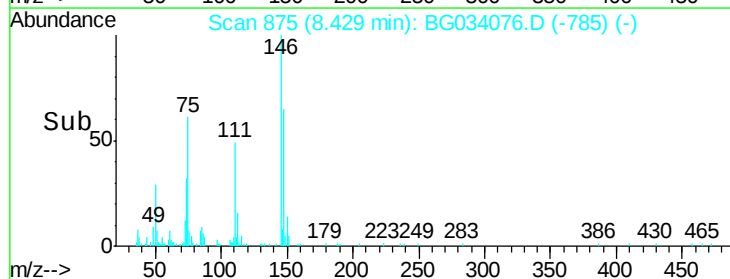
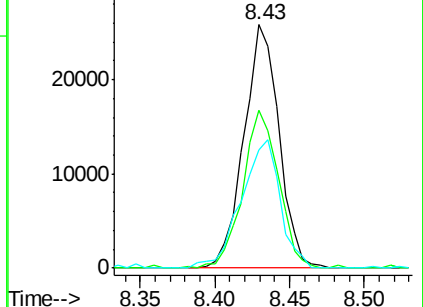
111 48.6 34.3 51.5

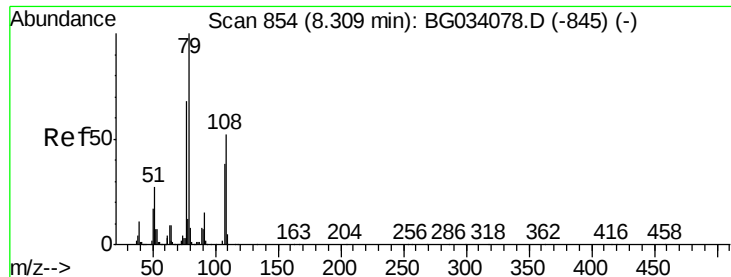


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 12.200 ng

RT: 8.31 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

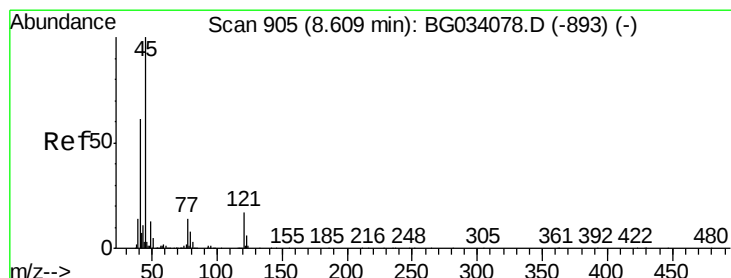
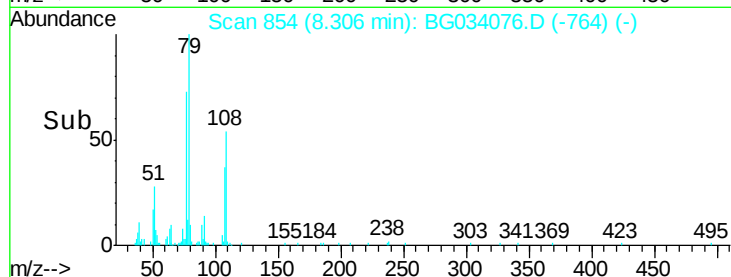
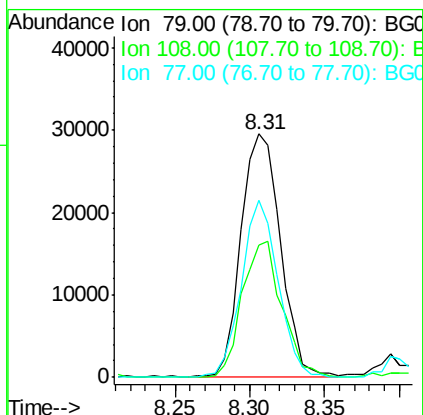
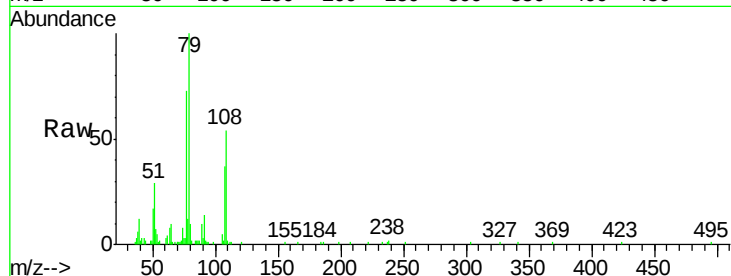
Tgt Ion: 79 Resp: 54219

Ion Ratio Lower Upper

79 100

108 54.4 57.2 85.8#

77 72.6 46.1 69.1#



#16

2,2'-oxybis(1-chloropropane)

Concen: 7.572 ng

RT: 8.60 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

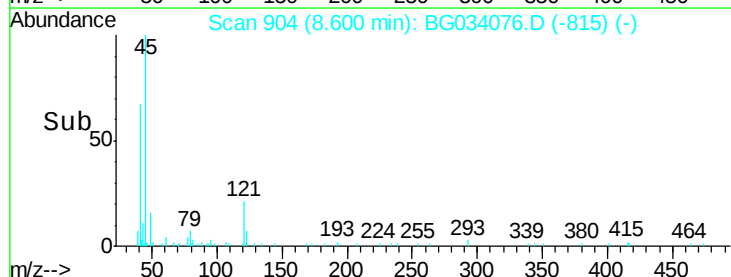
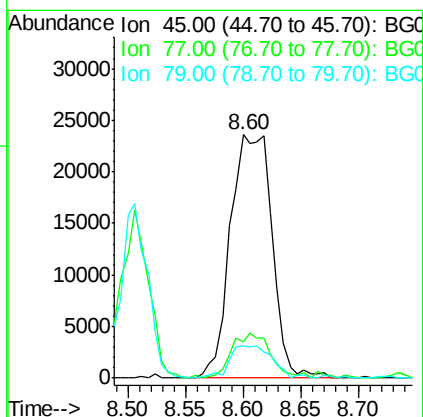
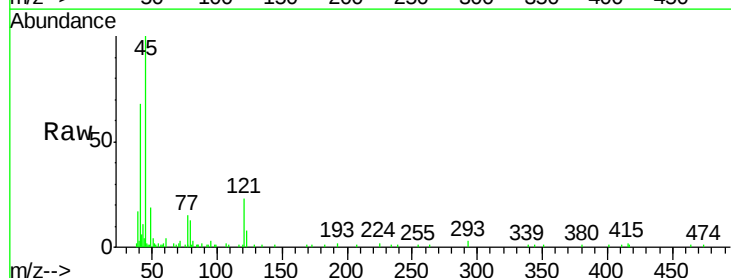
Tgt Ion: 45 Resp: 58975

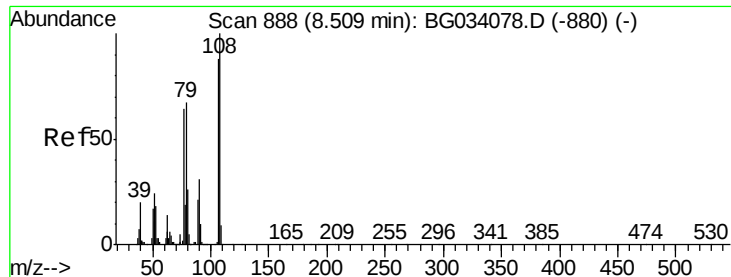
Ion Ratio Lower Upper

45 100

77 14.7 0.0 30.2

79 13.4 0.0 27.9





#17

2-Methylphenol

Concen: 13.475 ng

RT: 8.83 min Scan# 943

Delta R.T. 0.32 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 52135

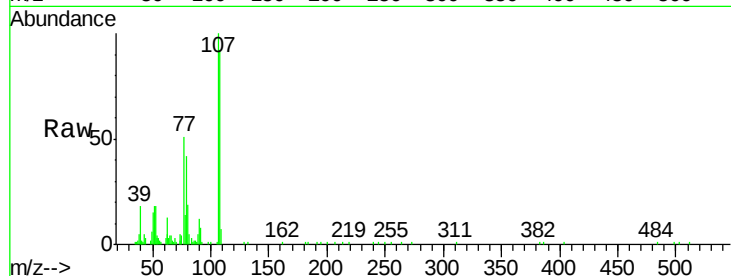
Ion Ratio Lower Upper

107 100

108 91.6 83.9 125.9

77 50.9 37.2 55.8

79 42.1 36.2 54.2

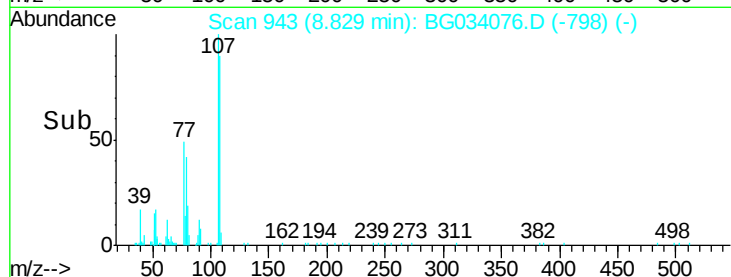


Abundance Ion 107.00 (106.70 to 107.70): E

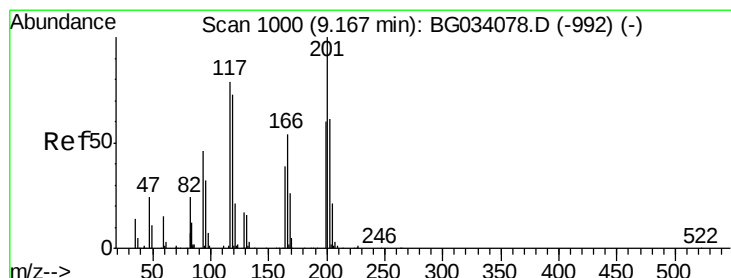
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



Time-->



#18

Hexachloroethane

Concen: 11.573 ng

RT: 9.16 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

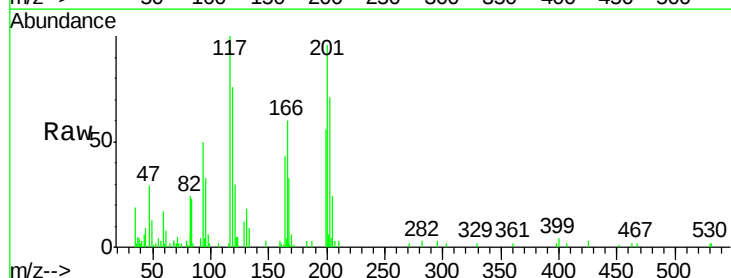
Tgt Ion:117 Resp: 19306

Ion Ratio Lower Upper

117 100

119 76.5 76.7 115.1#

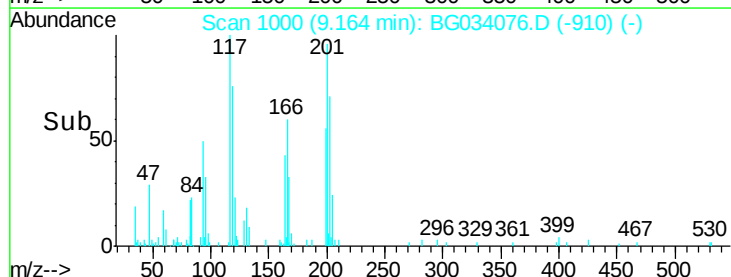
201 95.7 95.7 143.5



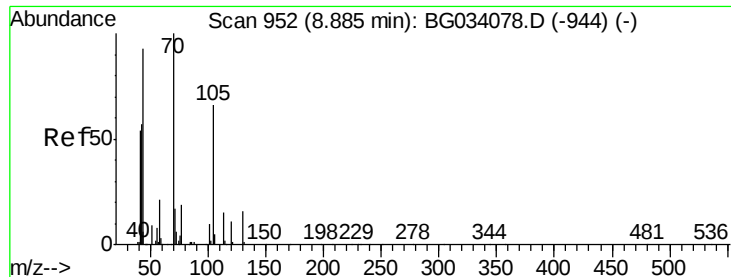
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



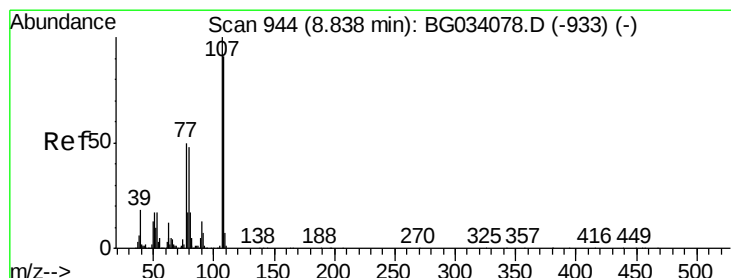
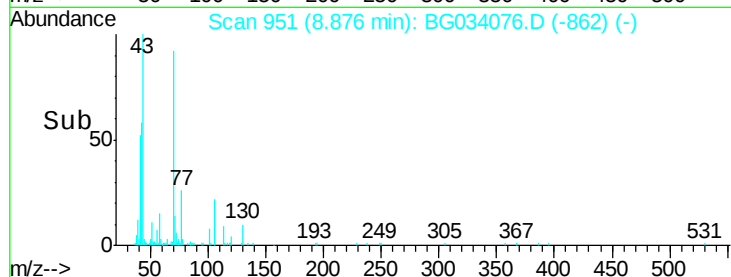
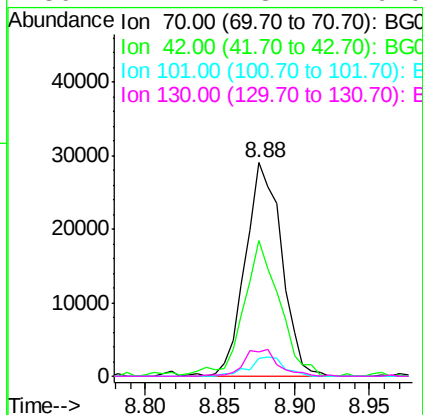
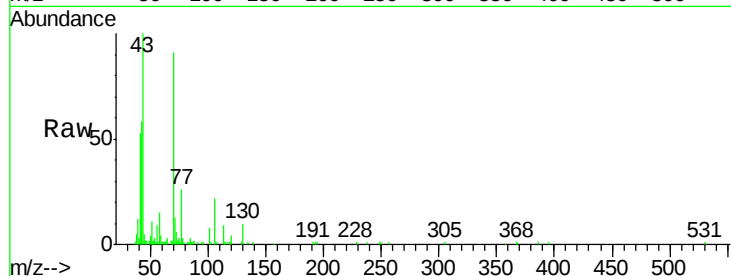
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 11.210 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG034076.D
Acq: 1 May 2018 13:11

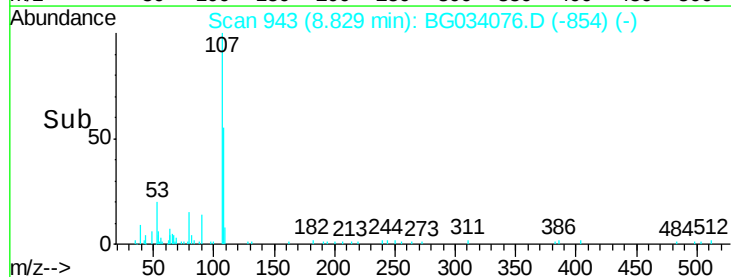
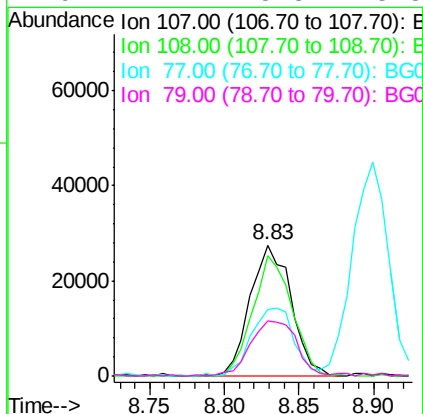
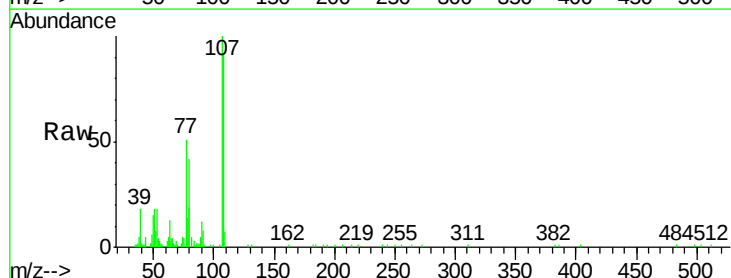
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

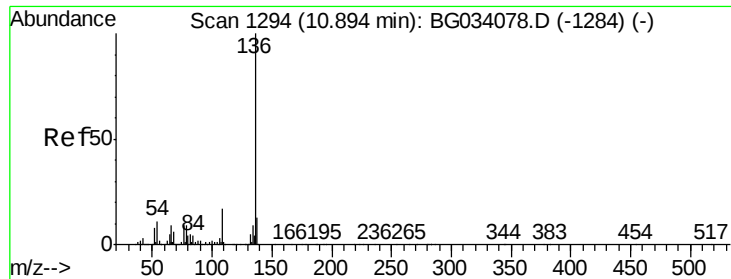
Tgt Ion:	70	Resp:	48699
Ion	Ratio	Lower	Upper
70	100		
42	63.6	49.1	73.7
101	8.3	8.5	12.7#
130	11.2	13.4	20.0#



#20
3+4-Methylphenols
Concen: 9.274 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG034076.D
Acq: 1 May 2018 13:11

Tgt Ion:	107	Resp:	52135
Ion	Ratio	Lower	Upper
107	100		
108	91.6	61.6	101.6
77	50.9	13.9	53.9
79	42.1	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.89 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 225523

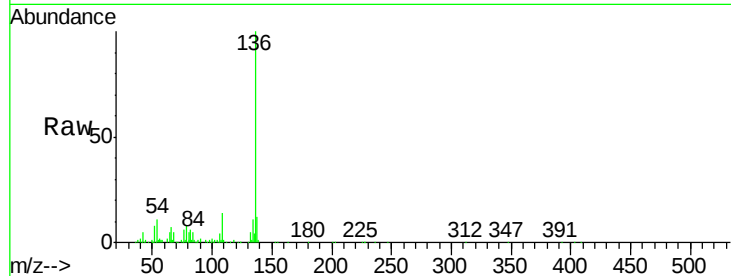
Ion Ratio Lower Upper

136 100

137 11.7 9.2 13.8

54 10.5 10.3 15.5

68 5.0 4.5 6.7

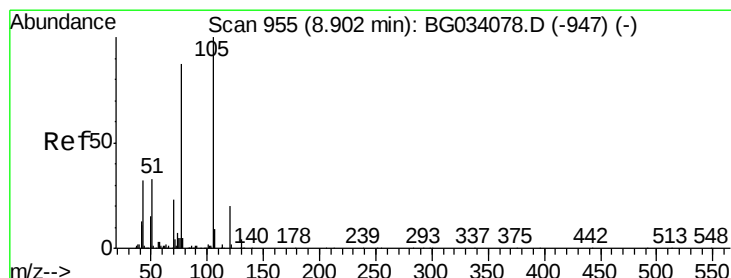
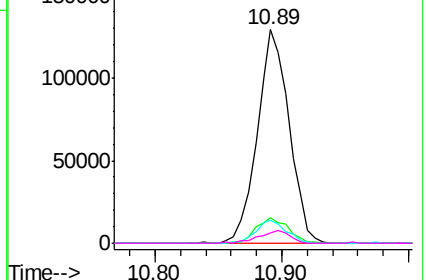
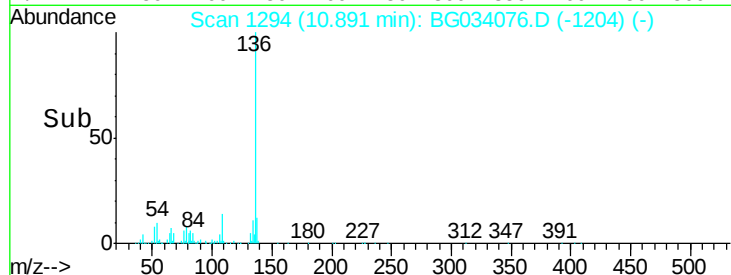


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 13.223 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Tgt Ion:105 Resp: 81164

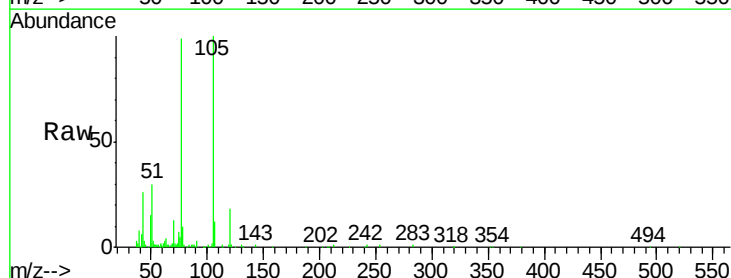
Ion Ratio Lower Upper

105 100

71 1.8 3.0 4.4#

51 29.8 26.1 39.1

120 18.4 17.4 26.2

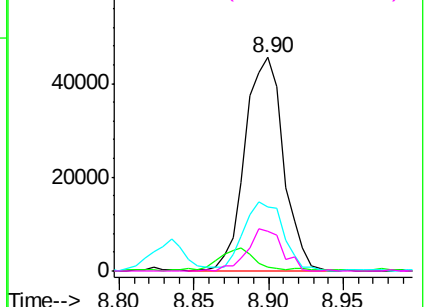
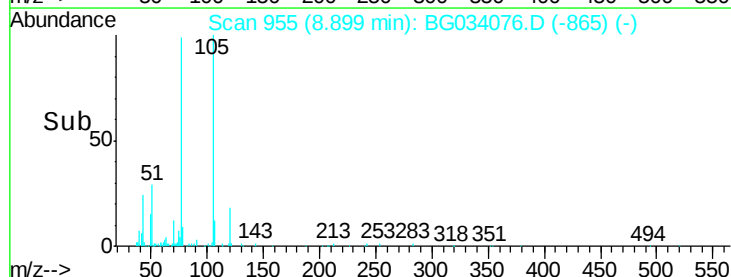


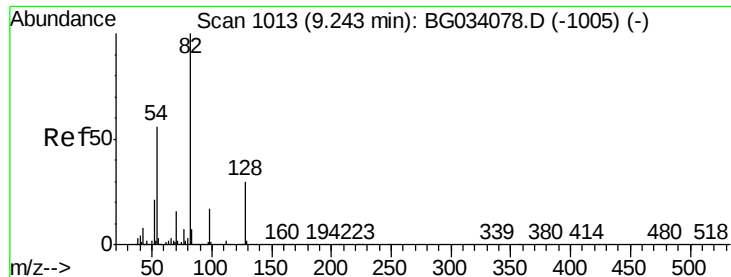
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

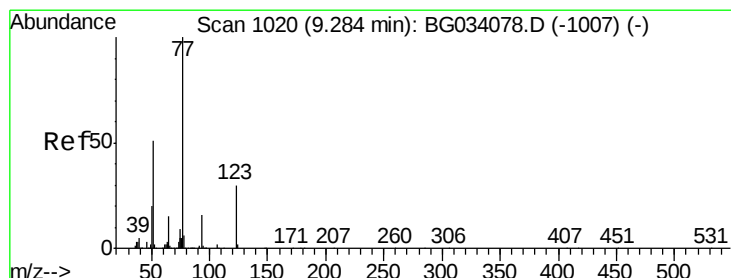
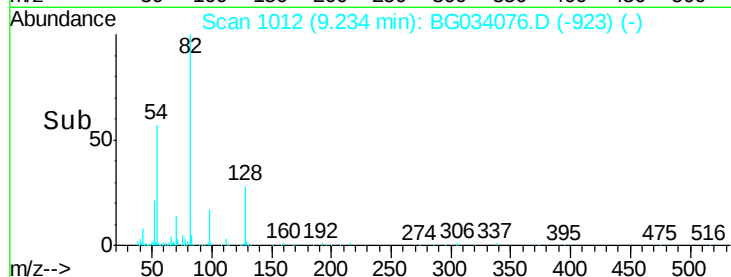
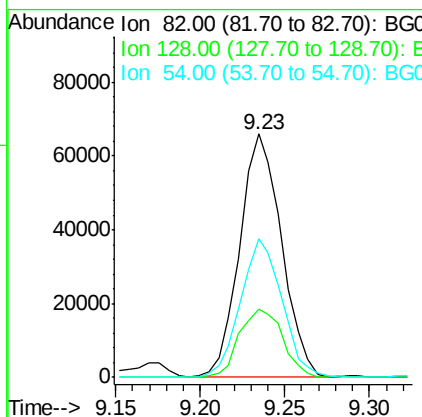
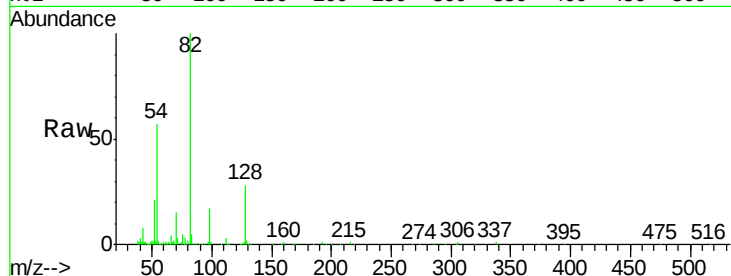




#23
 Nitrobenzene-d5
 Concen: 28.713 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG034076.D
 Acq: 1 May 2018 13:11

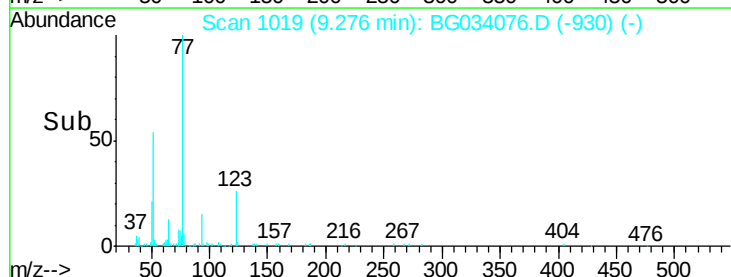
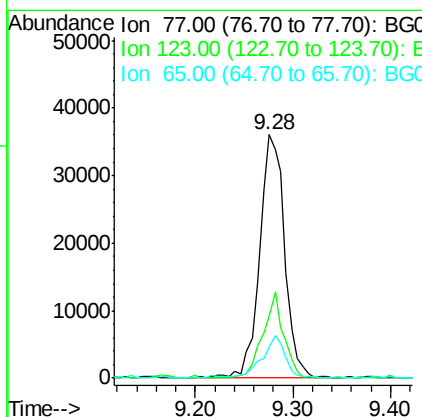
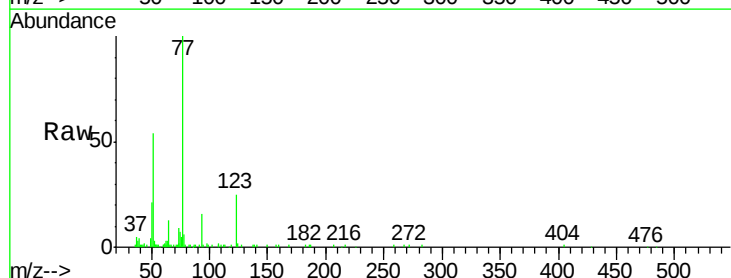
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

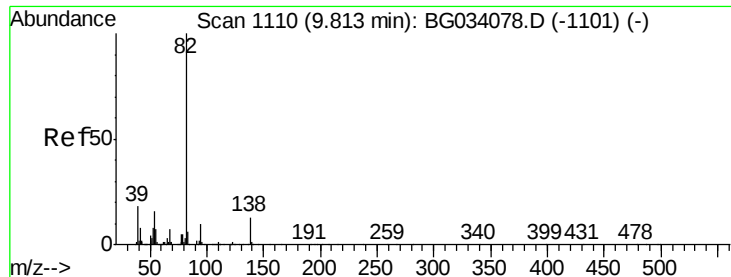
Tgt Ion: 82 Resp: 113783
 Ion Ratio Lower Upper
 82 100
 128 28.0 29.7 44.5#
 54 56.8 43.1 64.7



#24
 Nitrobenzene
 Concen: 15.004 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG034076.D
 Acq: 1 May 2018 13:11

Tgt Ion: 77 Resp: 64790
 Ion Ratio Lower Upper
 77 100
 123 25.4 33.0 49.6#
 65 12.7 13.0 19.6#

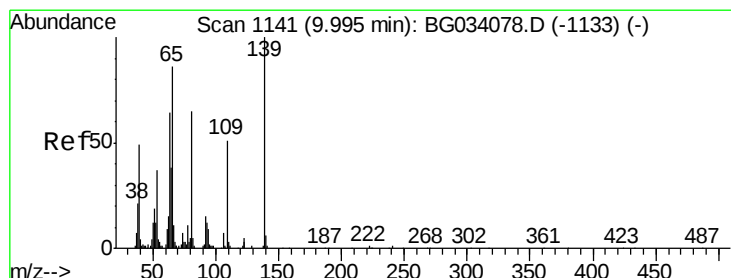
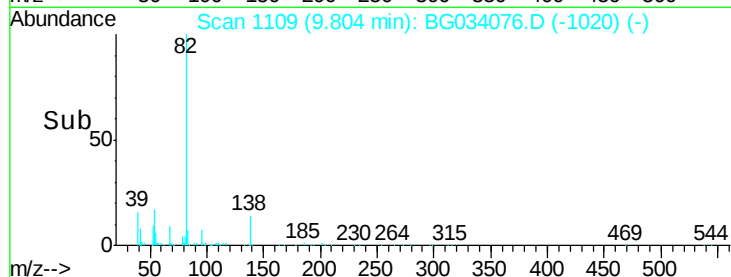
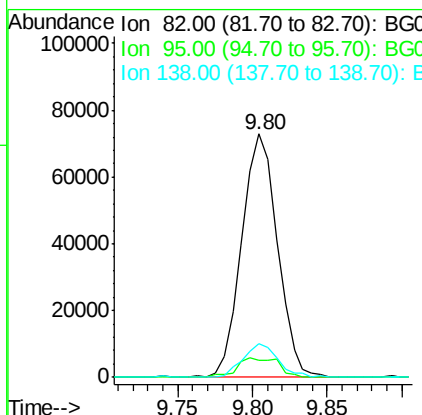
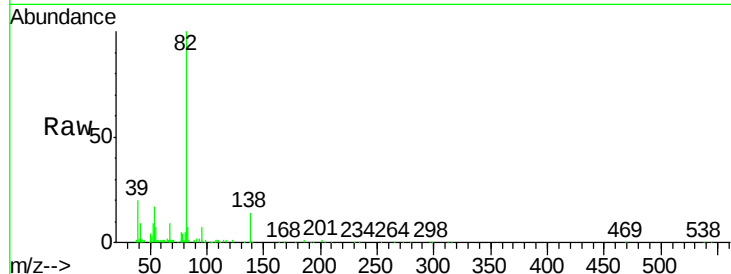




#25
Isophorone
Concen: 13.590 ng
RT: 9.80 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG034076.D
Acq: 1 May 2018 13:11

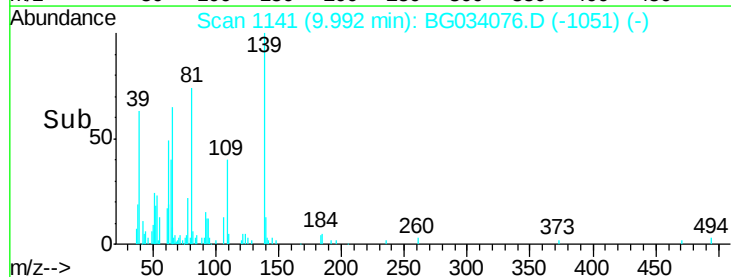
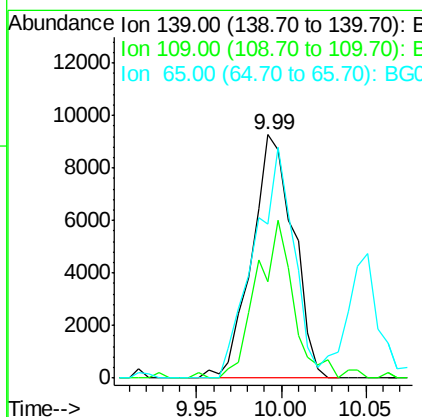
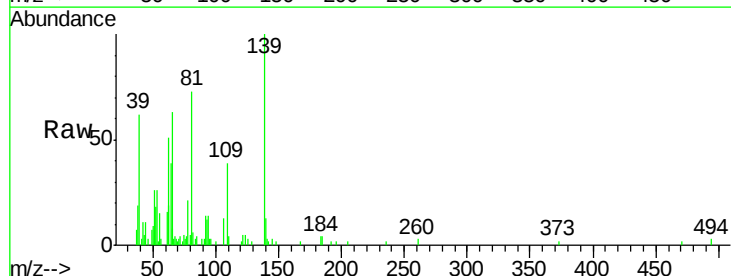
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

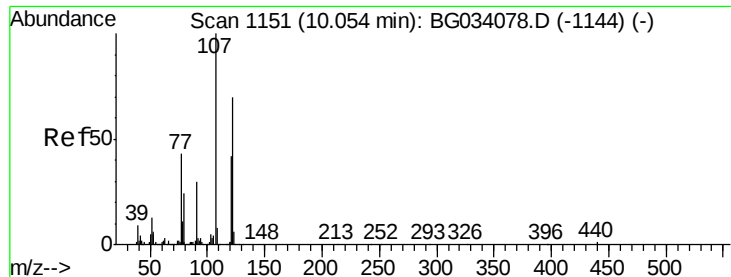
Tgt Ion: 82 Resp: 121085
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.2
138 13.6 12.1 18.1



#26
2-Nitrophenol
Concen: 9.306 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG034076.D
Acq: 1 May 2018 13:11

Tgt Ion: 139 Resp: 15879
Ion Ratio Lower Upper
139 100
109 39.4 24.2 36.2#
65 63.3 47.4 71.0

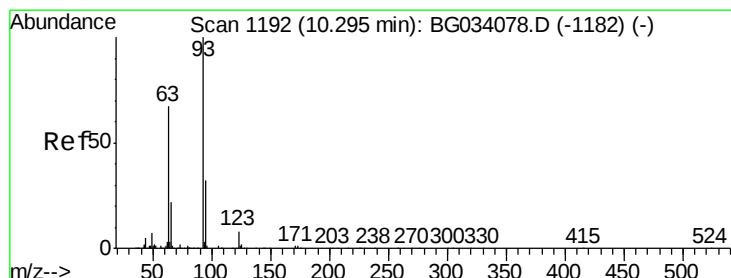
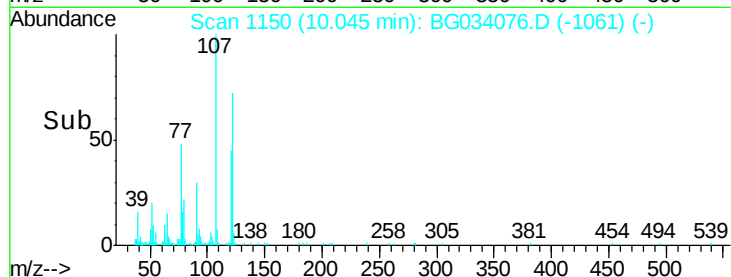
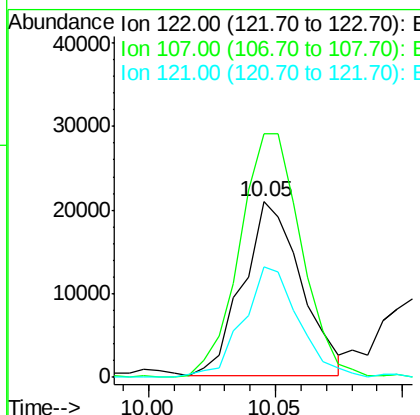
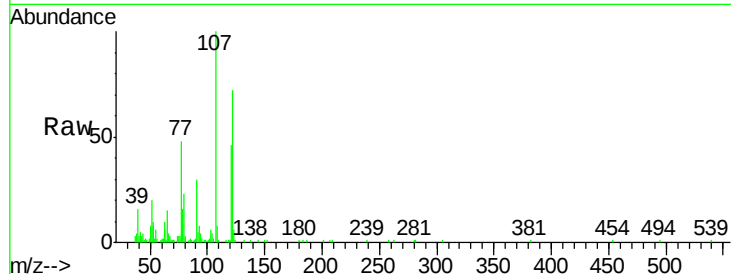




#27
 2,4-Dimethylphenol
 Concen: 10.505 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BG034076.D
 Acq: 1 May 2018 13:11

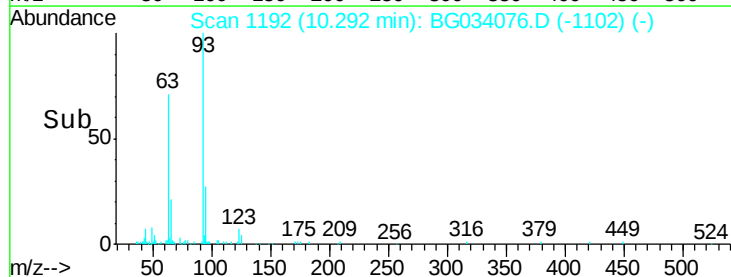
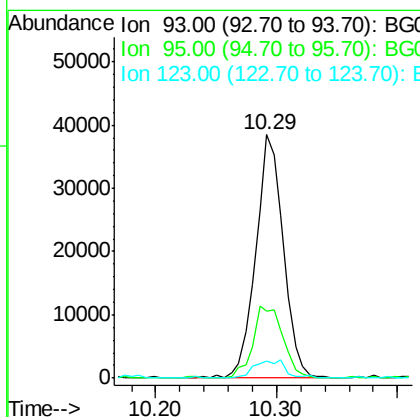
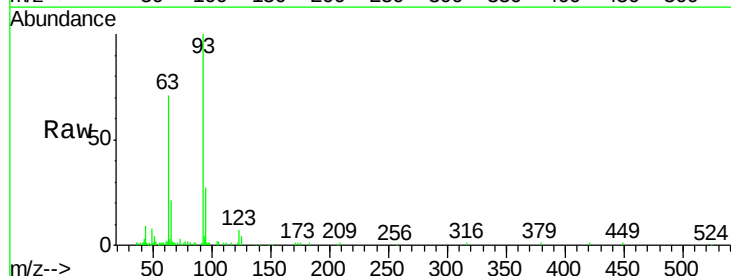
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

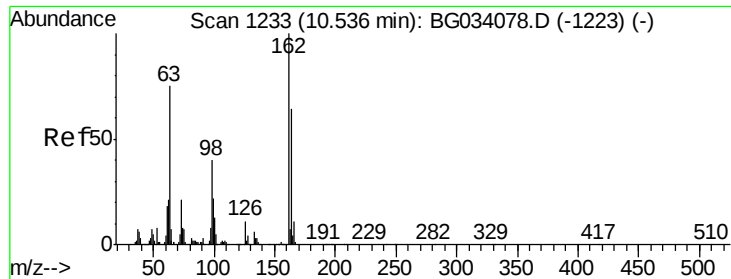
Tgt Ion	Ratio	Lower	Upper
122	100		
107	138.3	100.2	150.2
121	63.0	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 12.962 ng
 RT: 10.29 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BG034076.D
 Acq: 1 May 2018 13:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	27.4	24.3	36.5
123	7.0	8.4	12.6

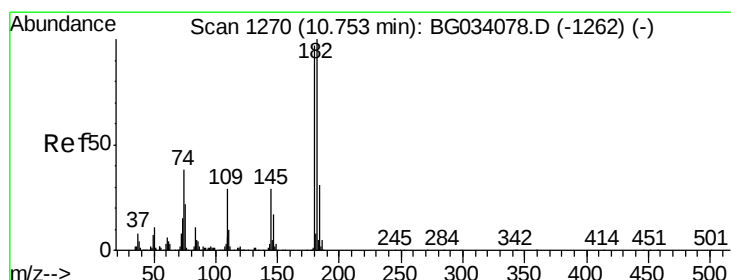
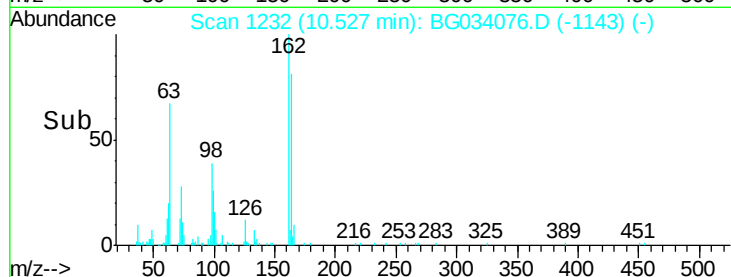
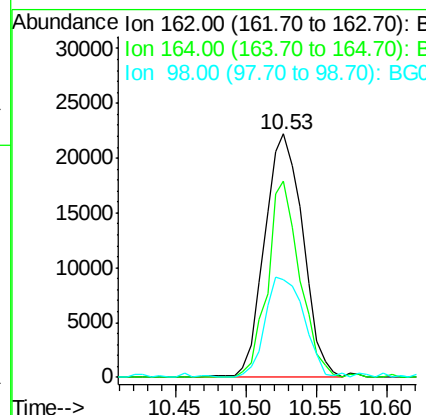
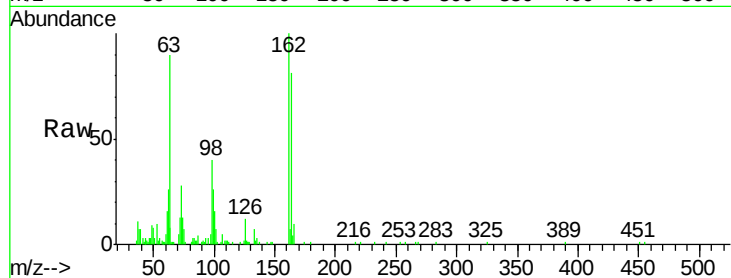




#29
 2,4-Dichlorophenol
 Concen: 11.870 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BG034076.D
 Acq: 1 May 2018 13:11

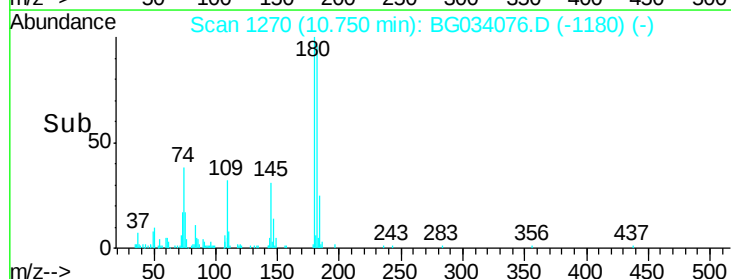
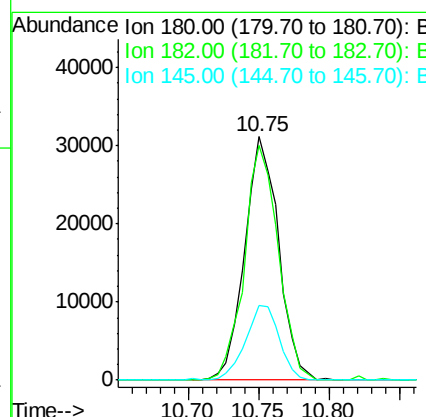
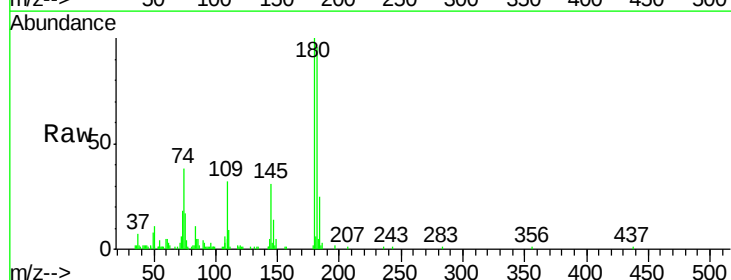
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

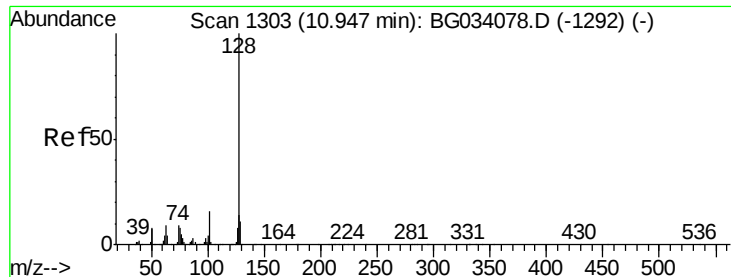
Tgt Ion	Ratio	Lower	Upper
162	100		
164	80.6	48.0	88.0
98	40.2	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 13.158 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BG034076.D
 Acq: 1 May 2018 13:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.5	116.3
145	30.7	23.4	35.2





#31

Naphthalene

Concen: 10.177 ng

RT: 10.94 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

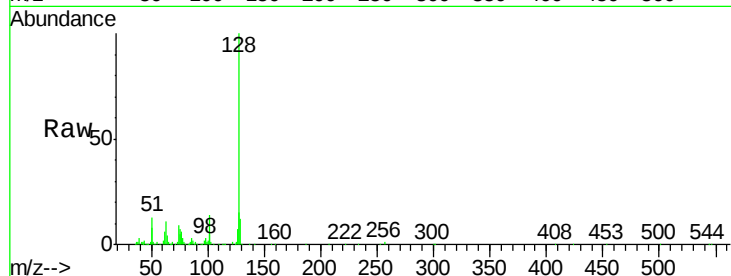
Tgt Ion:128 Resp: 118021

Ion Ratio Lower Upper

128 100

129 12.1 8.6 12.8

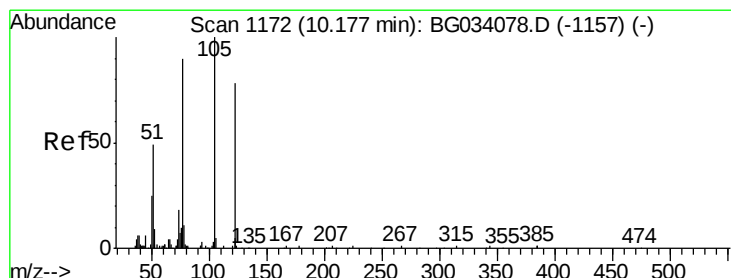
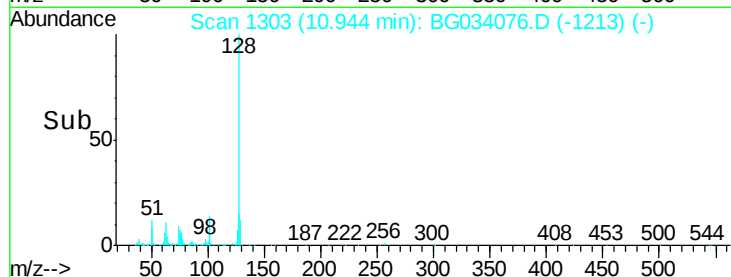
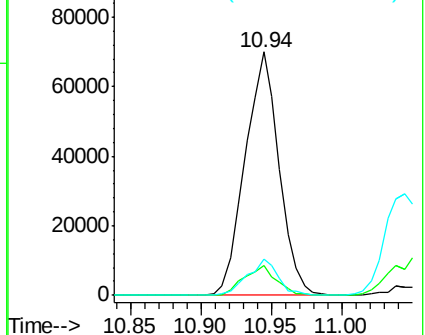
127 14.6 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 7.258 ng

RT: 10.11 min Scan# 1161

Delta R.T. -0.07 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

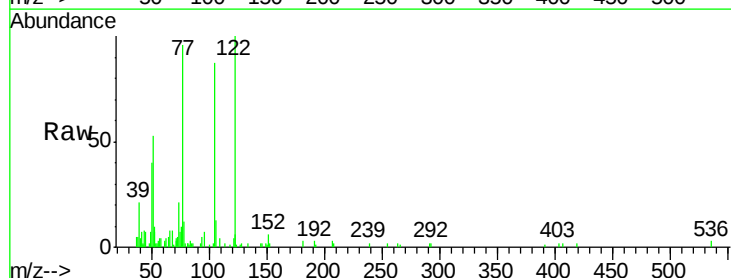
Tgt Ion:122 Resp: 21402

Ion Ratio Lower Upper

122 100

105 86.5 123.5 163.5#

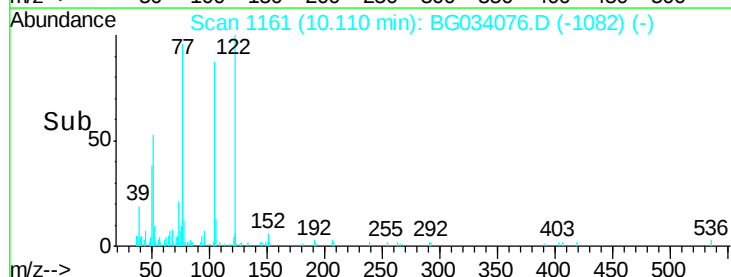
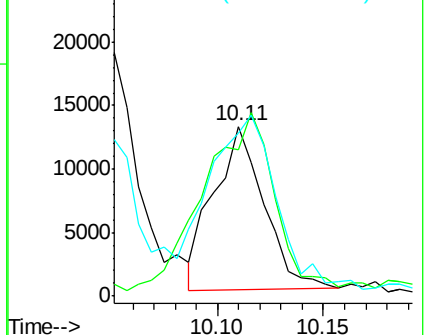
77 96.3 85.7 125.7

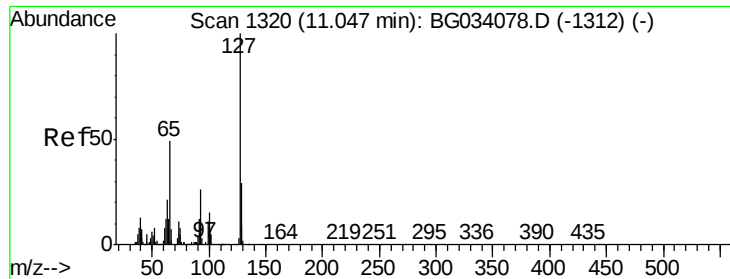


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

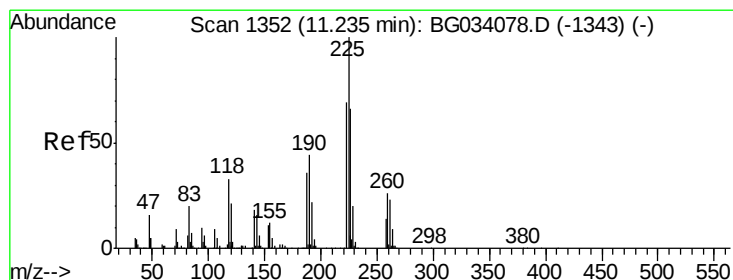
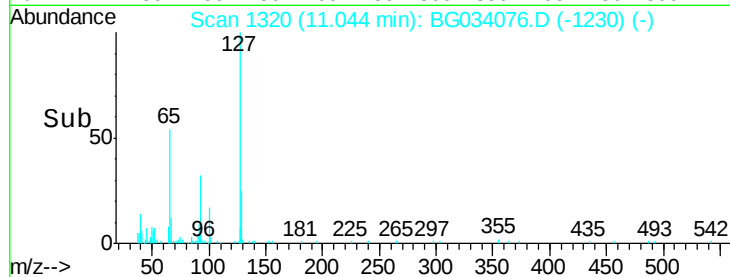
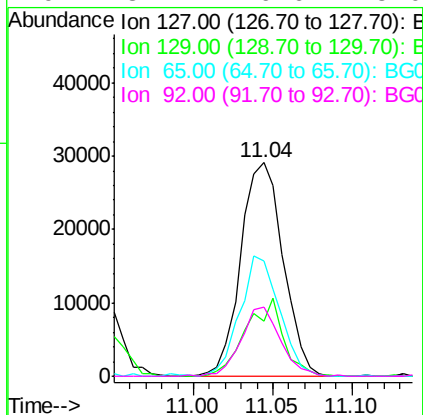
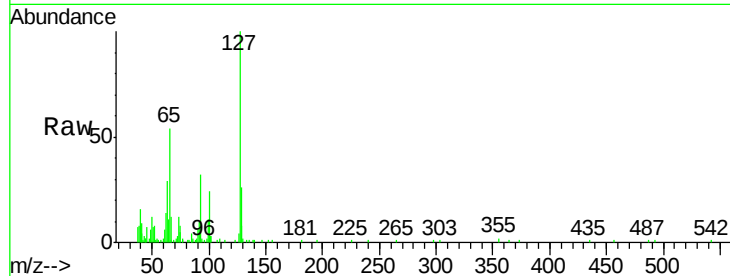




#33
4-Chloroaniline
Concen: 9.929 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG034076.D
Acq: 1 May 2018 13:11

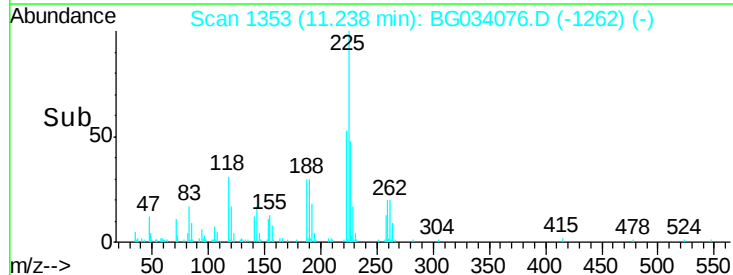
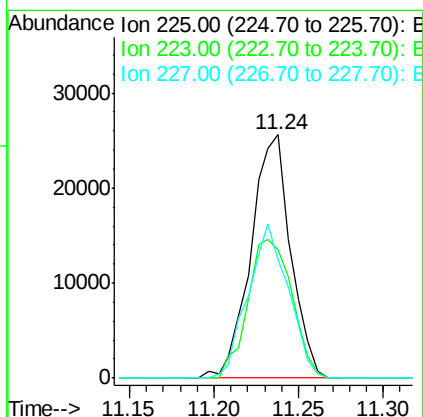
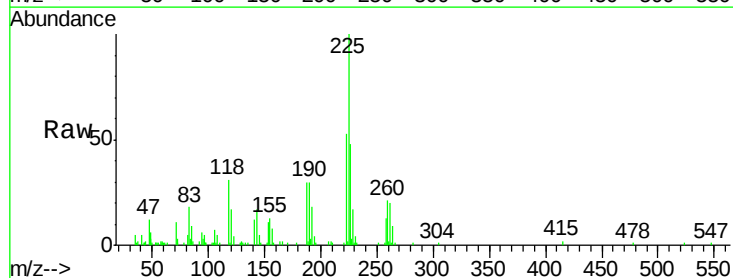
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

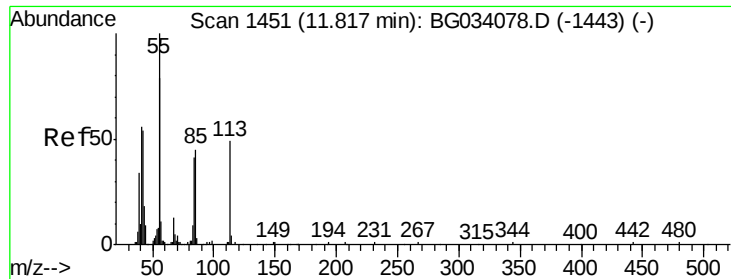
Tgt Ion:	127	Resp:	54125
Ion	Ratio	Lower	Upper
127	100		
129	25.6	24.0	36.0
65	54.0	27.0	40.4#
92	32.1	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 17.584 ng
RT: 11.24 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BG034076.D
Acq: 1 May 2018 13:11

Tgt Ion:	225	Resp:	41916
Ion	Ratio	Lower	Upper
225	100		
223	52.6	49.7	74.5
227	48.4	48.1	72.1





#35

Caprolactam

Concen: 10.387 ng

RT: 11.78 min Scan# 1446

Delta R.T. -0.03 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

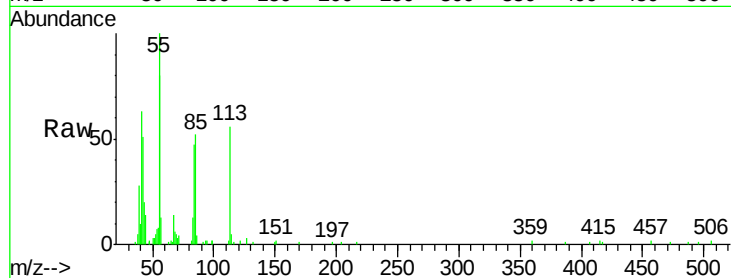
Tgt Ion:113 Resp: 15712

Ion Ratio Lower Upper

113 100

55 177.3 186.9 226.9#

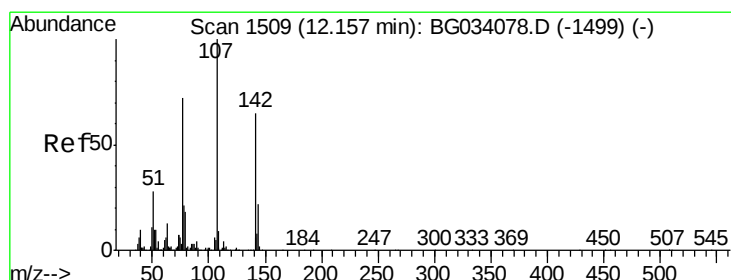
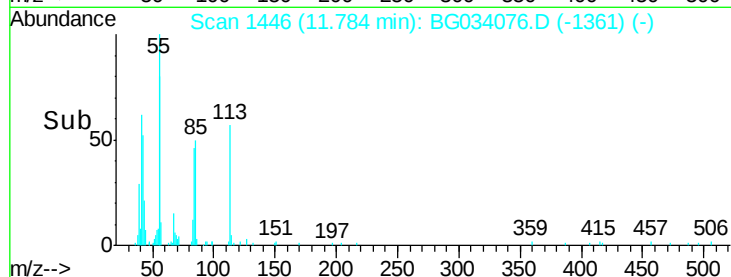
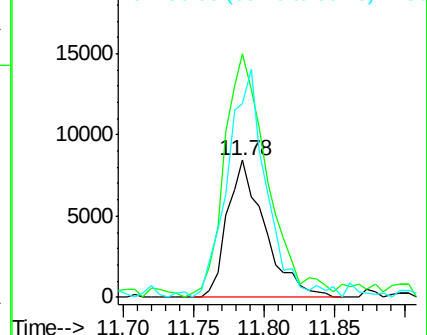
56 141.2 130.9 170.9



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: 12.726 ng

RT: 12.15 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

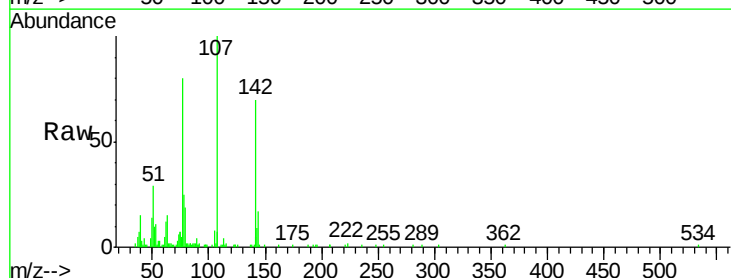
Tgt Ion:107 Resp: 55258

Ion Ratio Lower Upper

107 100

144 17.2 18.2 27.4#

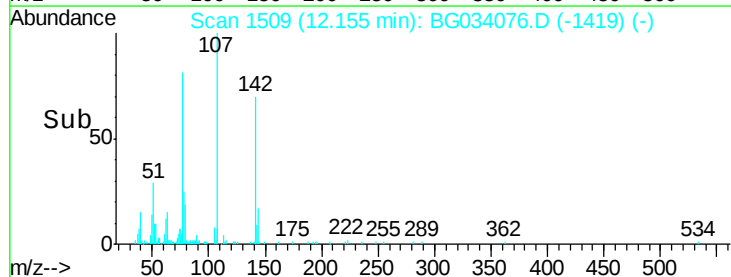
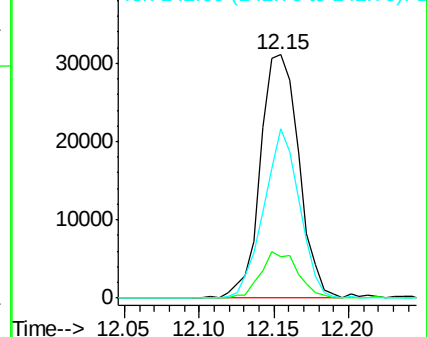
142 69.7 59.0 88.4

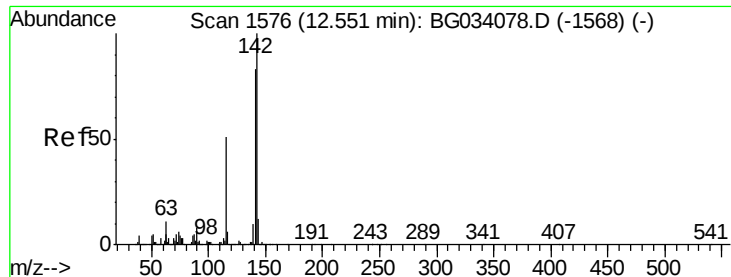


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

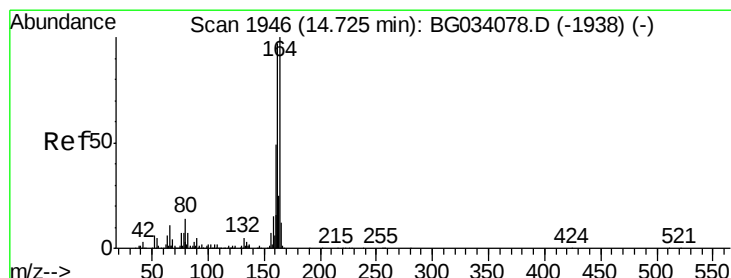
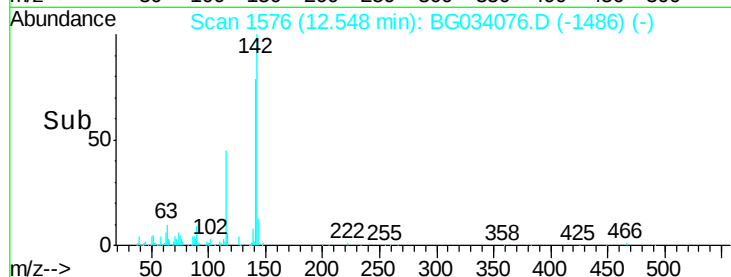
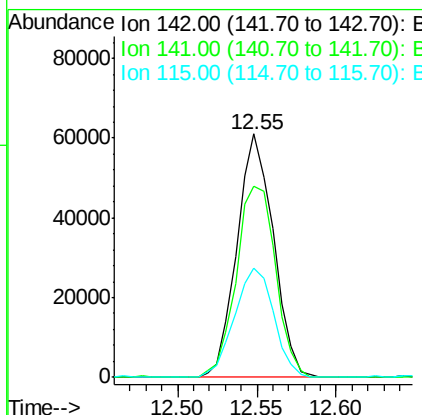
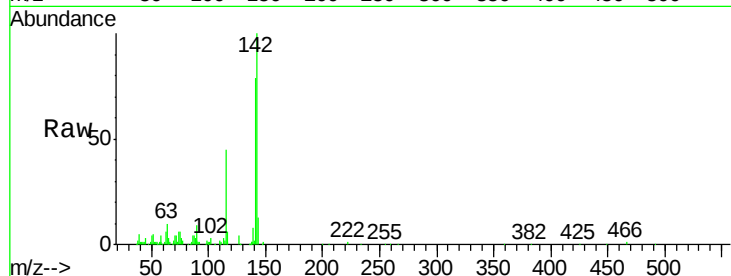




#37
 2-Methylnaphthalene
 Concen: 10.951 ng
 RT: 12.55 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BG034076.D
 Acq: 1 May 2018 13:11

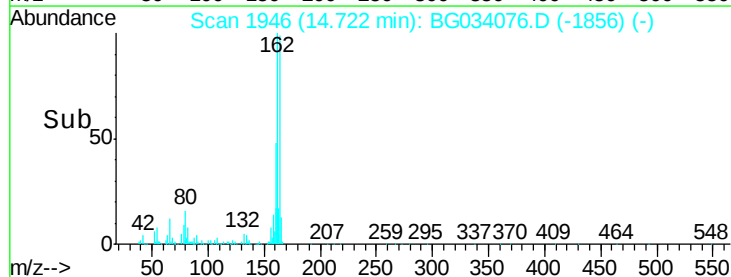
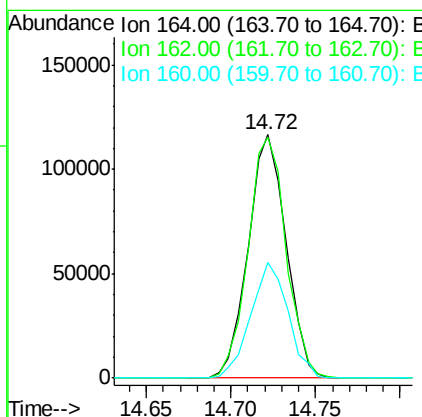
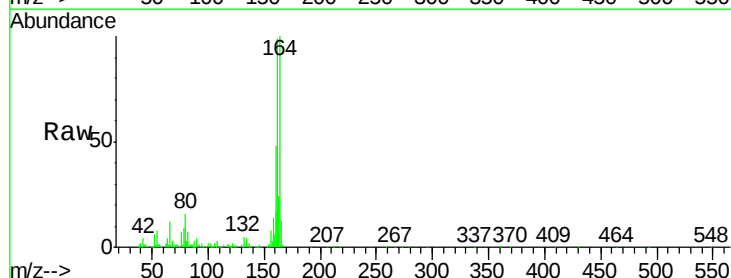
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

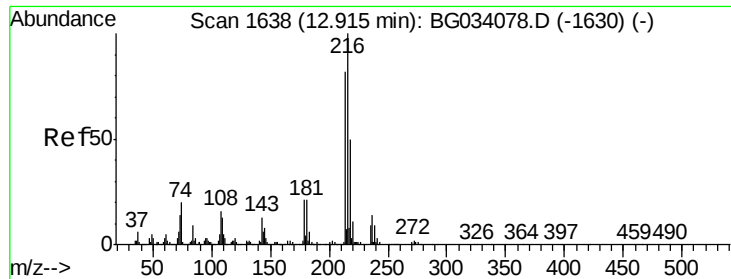
Tgt Ion:142 Resp: 97238
 Ion Ratio Lower Upper
 142 100
 141 78.6 67.1 100.7
 115 45.0 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1946
 Delta R.T. -0.00 min
 Lab File: BG034076.D
 Acq: 1 May 2018 13:11

Tgt Ion:164 Resp: 181524
 Ion Ratio Lower Upper
 164 100
 162 99.1 78.8 118.2
 160 47.6 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 12.175 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 73385

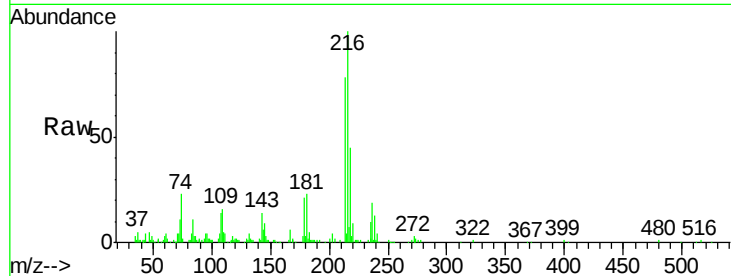
Ion Ratio Lower Upper

216 100

214 77.0 63.0 94.4

179 19.3 17.0 25.6

108 16.8 12.8 19.2

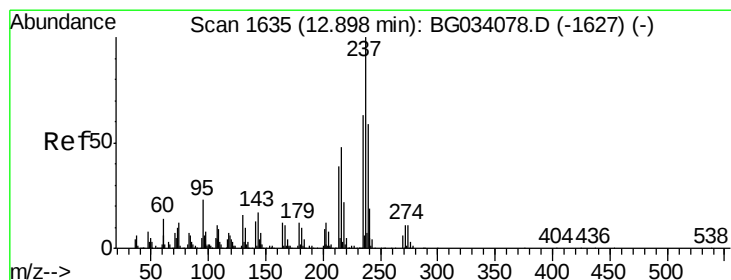
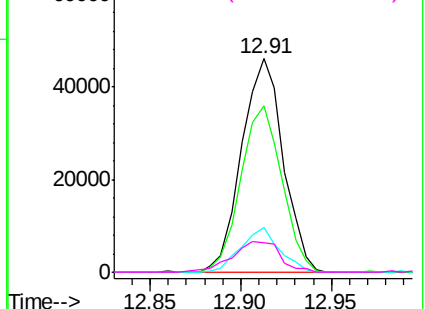
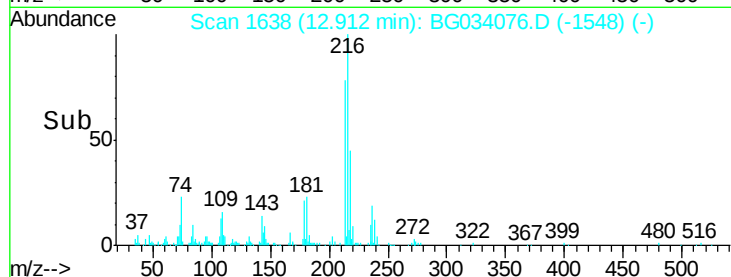


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 12.033 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

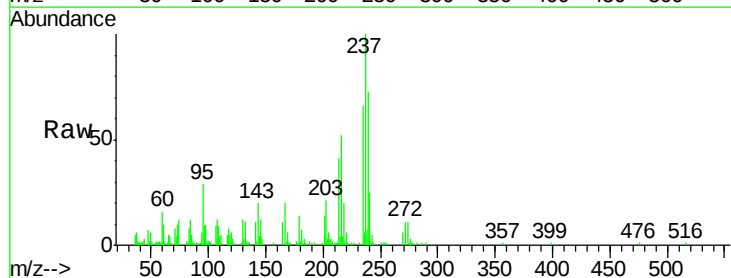
Tgt Ion:237 Resp: 39880

Ion Ratio Lower Upper

237 100

235 66.2 50.4 90.4

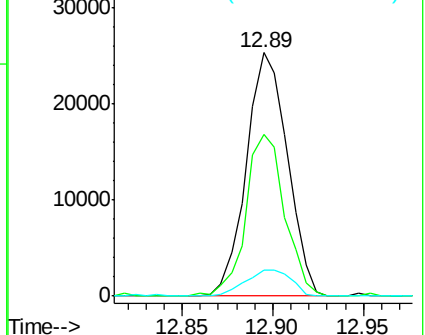
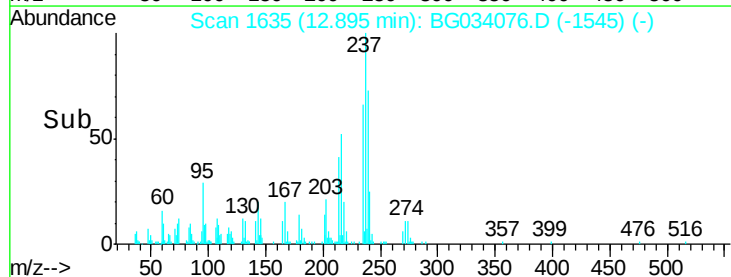
272 10.7 0.0 31.8

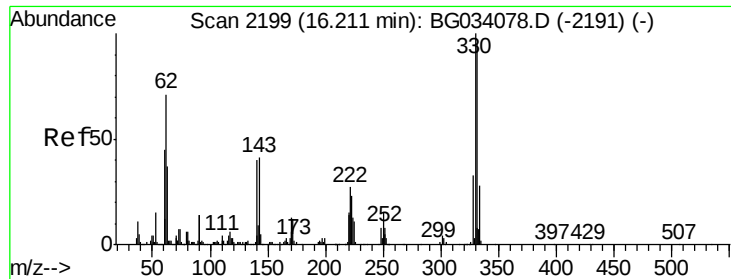


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

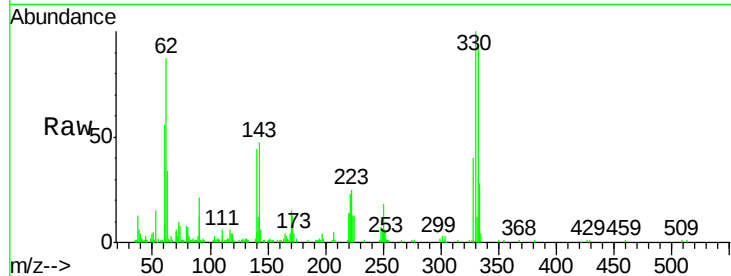




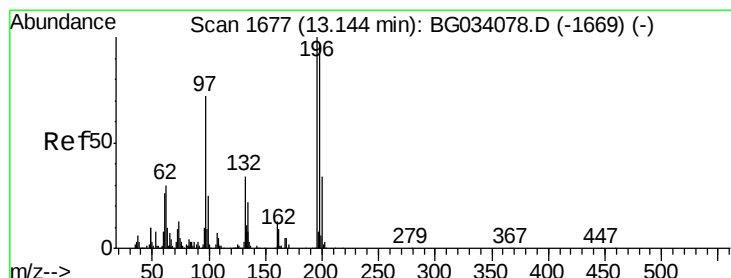
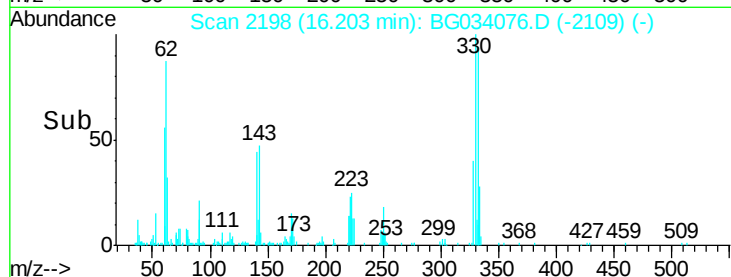
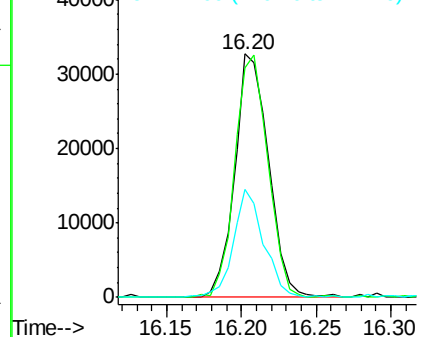
#41
 2,4,6-Tribromophenol
 Concen: 24.385 ng
 RT: 16.20 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BG034076.D
 Acq: 1 May 2018 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 51642
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 39.9 25.2 37.8#

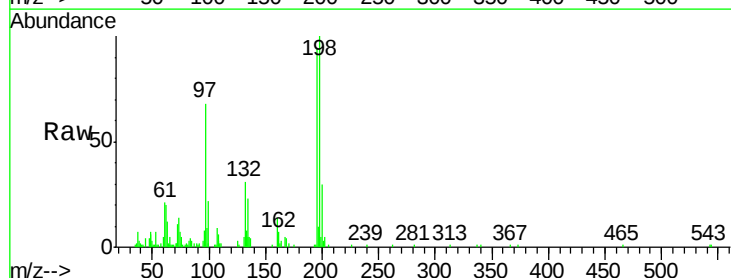


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

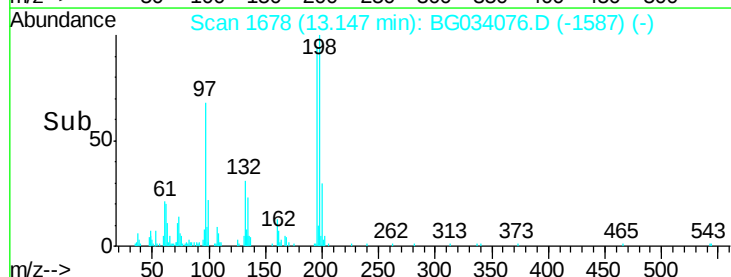
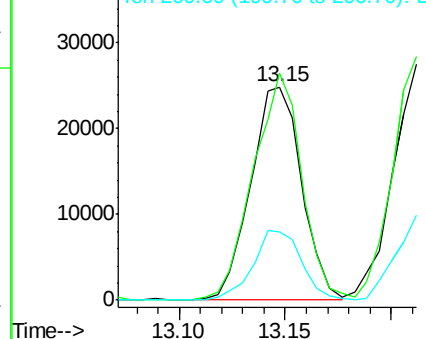


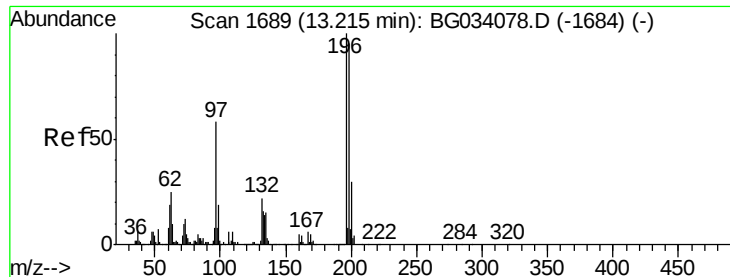
#42
 2,4,6-Trichlorophenol
 Concen: 11.296 ng
 RT: 13.15 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG034076.D
 Acq: 1 May 2018 13:11

Tgt Ion:196 Resp: 41515
 Ion Ratio Lower Upper
 196 100
 198 106.4 78.2 117.2
 200 32.3 24.6 36.8



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

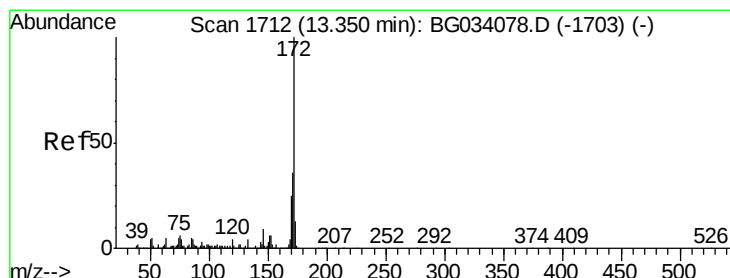
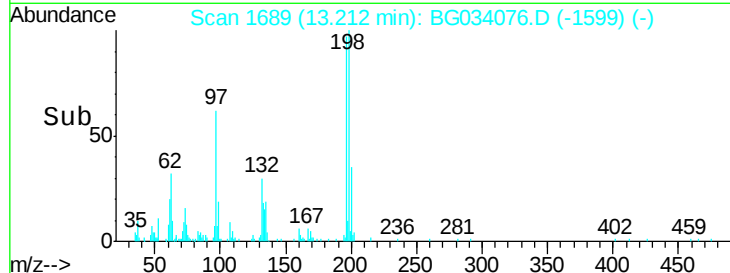
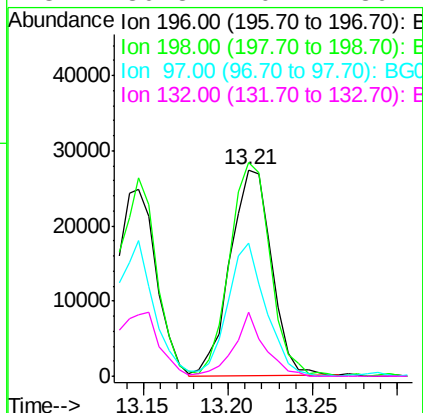
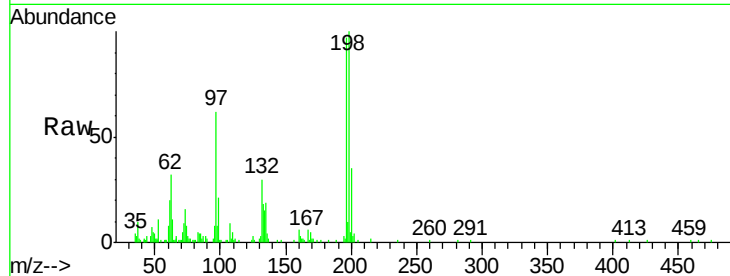




#43
2,4,5-Trichlorophenol
Concen: 11.065 ng
RT: 13.21 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BG034076.D
Acq: 1 May 2018 13:11

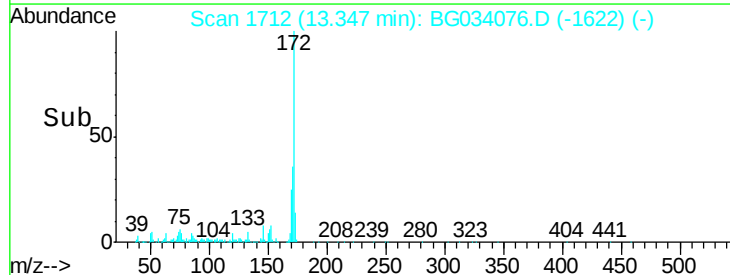
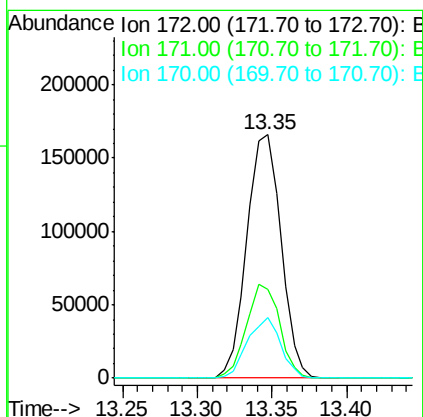
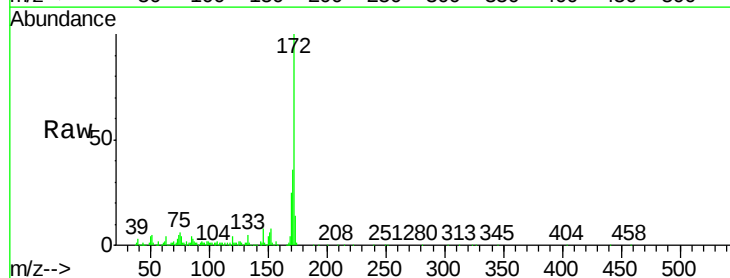
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

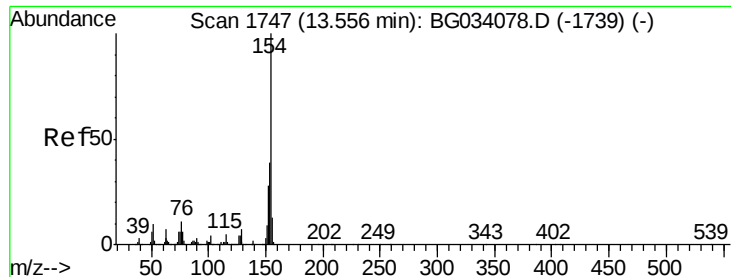
Tgt Ion:196 Resp: 46749
Ion Ratio Lower Upper
196 100
198 103.4 76.2 114.4
97 64.2 38.7 58.1#
132 30.8 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 21.310 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG034076.D
Acq: 1 May 2018 13:11

Tgt Ion:172 Resp: 263325
Ion Ratio Lower Upper
172 100
171 36.3 30.0 45.0
170 24.7 19.5 29.3

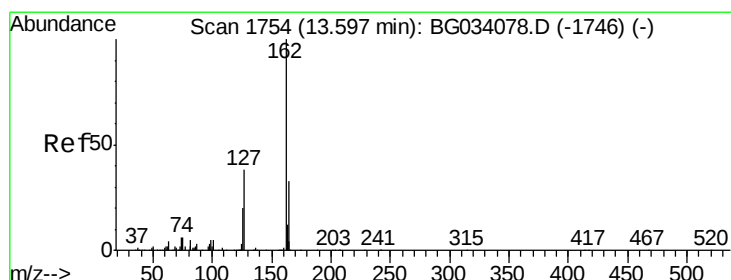
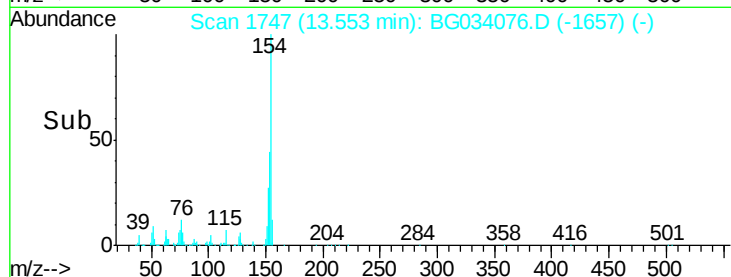
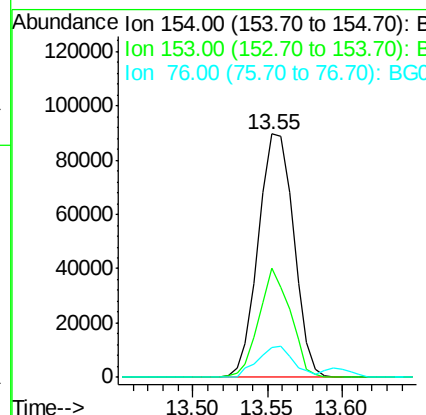
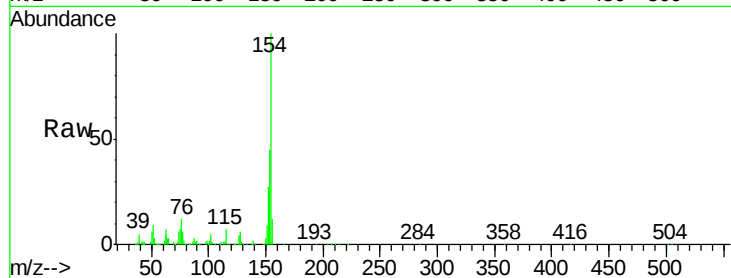




#45
 1,1'-Biphenyl
 Concen: 10.011 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG034076.D
 Acq: 1 May 2018 13:11

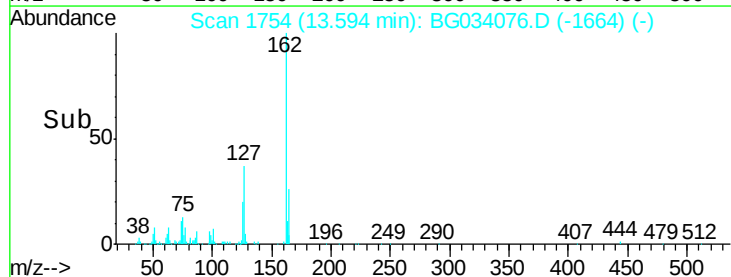
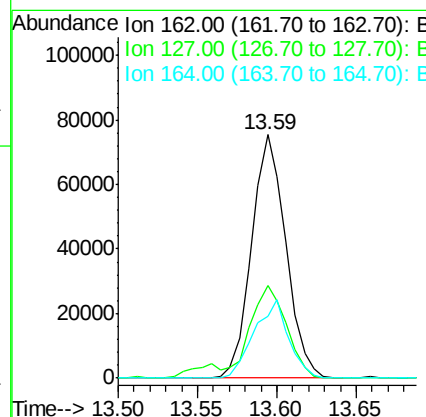
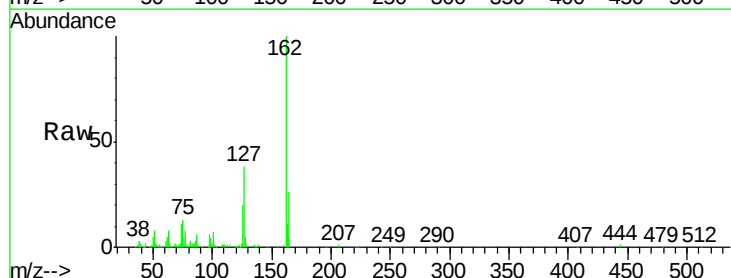
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

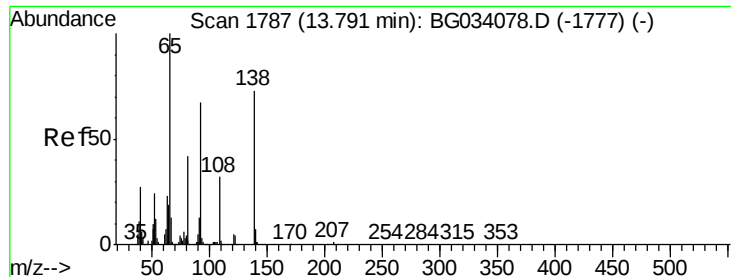
Tgt Ion:	154	Resp:	147109
Ion	Ratio	Lower	Upper
154	100		
153	44.7	19.8	59.8
76	12.2	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 10.163 ng
 RT: 13.59 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG034076.D
 Acq: 1 May 2018 13:11

Tgt Ion:	162	Resp:	113235
Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.7	46.1
164	25.6	26.0	39.0#

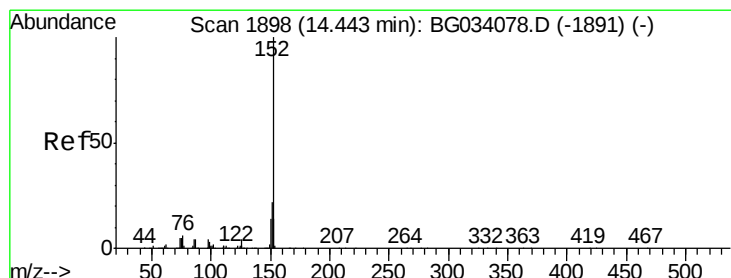
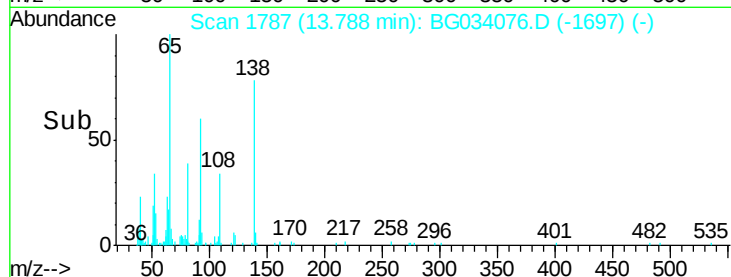
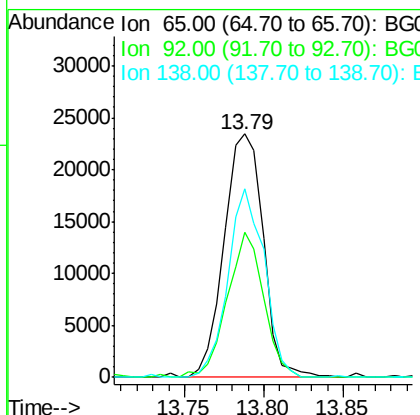
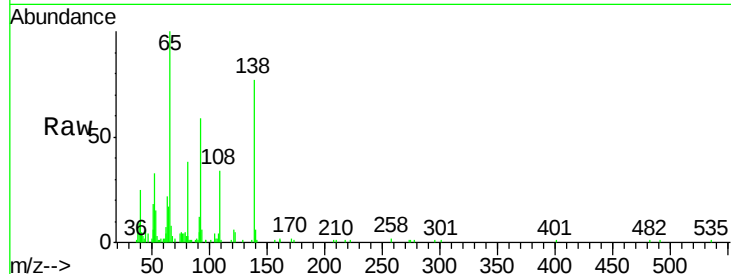




#47
2-Nitroaniline
Concen: 11.502 ng
RT: 13.79 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG034076.D
Acq: 1 May 2018 13:11

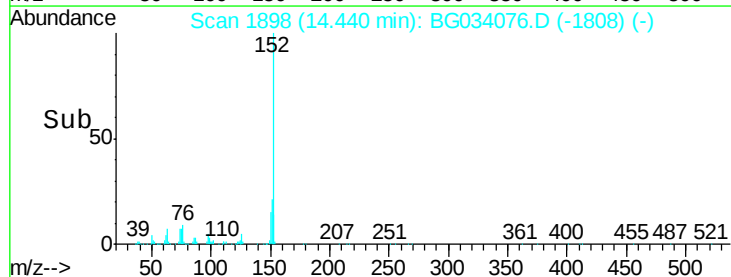
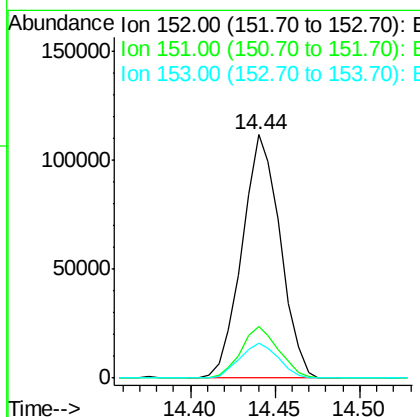
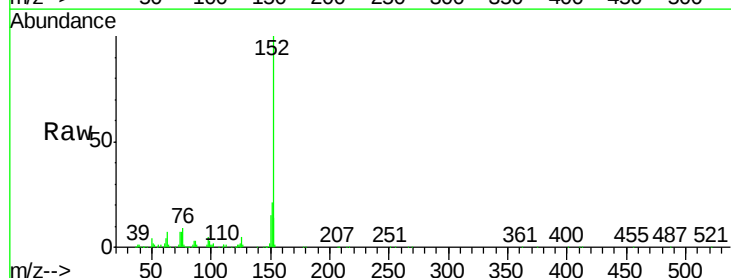
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

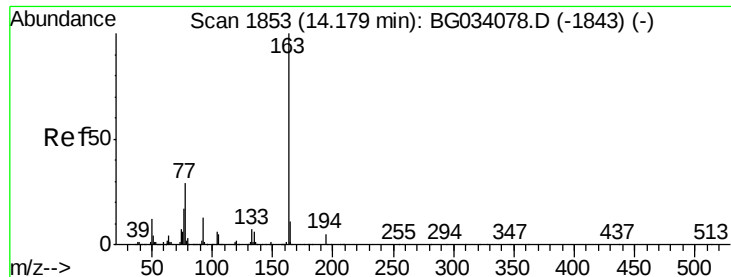
Tgt Ion: 65 Resp: 40012
Ion Ratio Lower Upper
65 100
92 59.4 54.6 82.0
138 77.2 72.9 109.3



#48
Acenaphthylene
Concen: 9.471 ng
RT: 14.44 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG034076.D
Acq: 1 May 2018 13:11

Tgt Ion: 152 Resp: 175399
Ion Ratio Lower Upper
152 100
151 21.3 17.2 25.8
153 14.4 10.2 15.4





#49

Dimethylphthalate

Concen: 10.251 ng

RT: 14.17 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

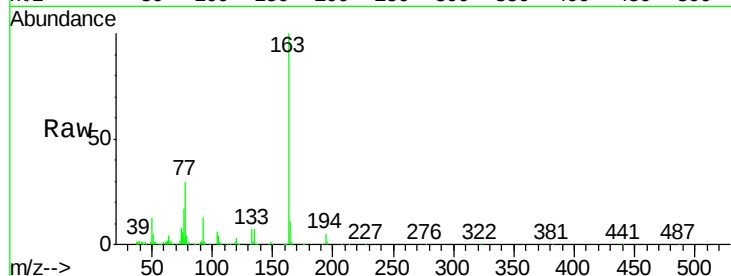
Tgt Ion:163 Resp: 163689

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

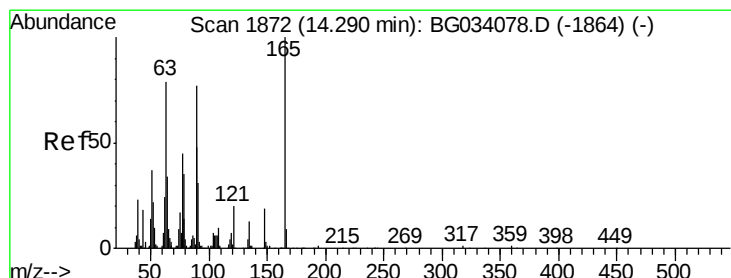
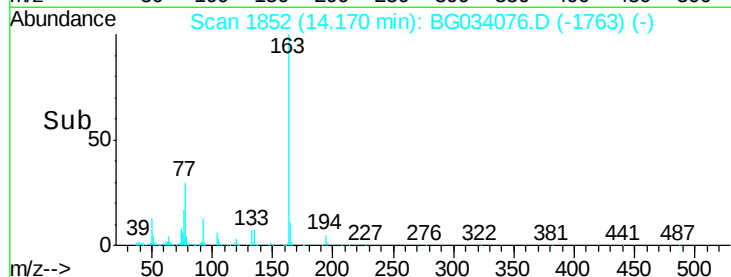
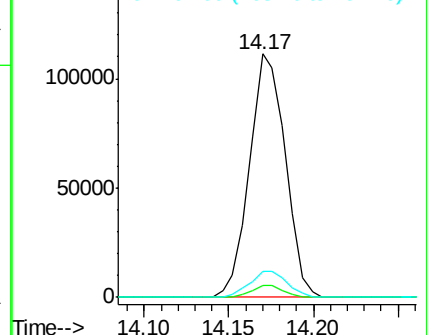
164 10.8 8.2 12.4



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: 8.592 ng

RT: 14.29 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

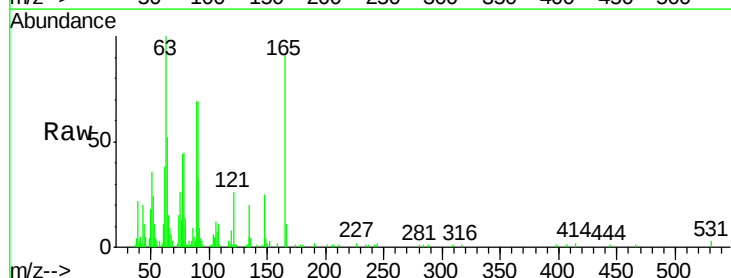
Tgt Ion:165 Resp: 26000

Ion Ratio Lower Upper

165 100

63 109.6 52.7 79.1#

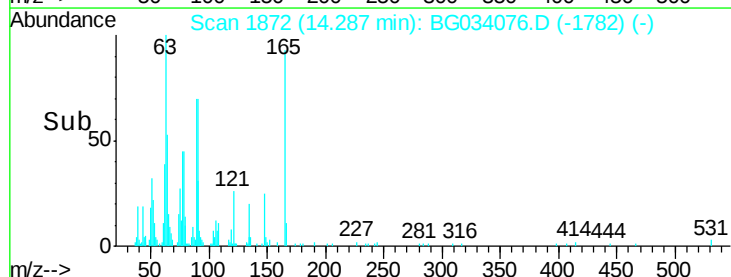
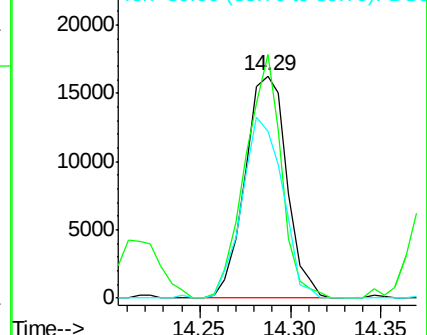
89 75.3 49.2 73.8#

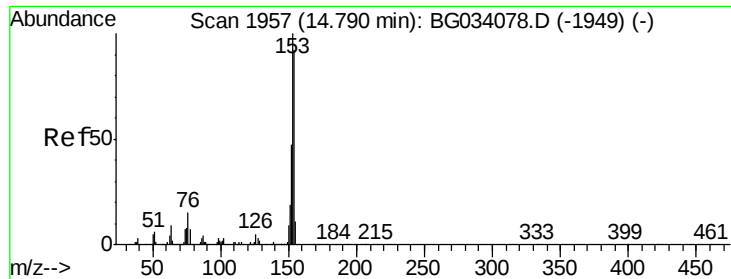


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 10.319 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

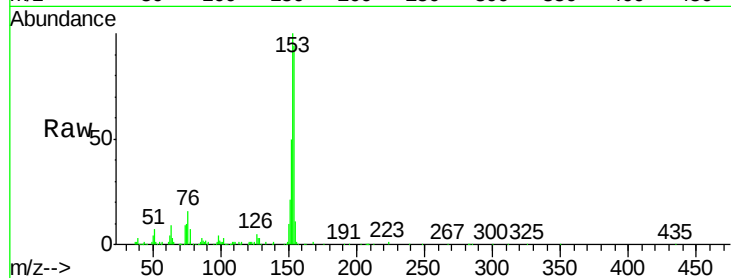
Tgt Ion:154 Resp: 120052

Ion Ratio Lower Upper

154 100

153 106.8 90.4 135.6

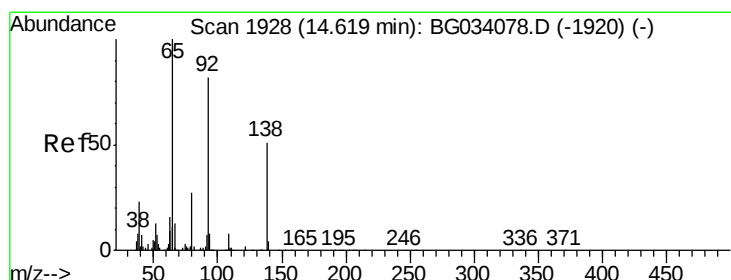
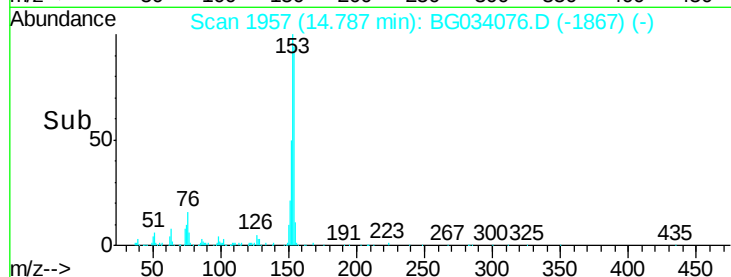
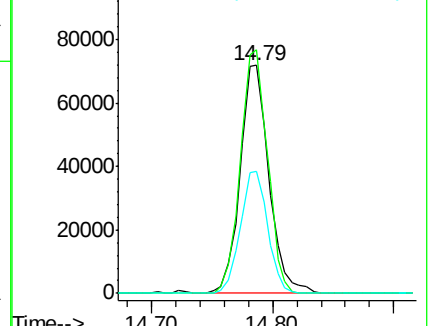
152 53.5 41.6 62.4



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: 9.036 ng

RT: 14.61 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

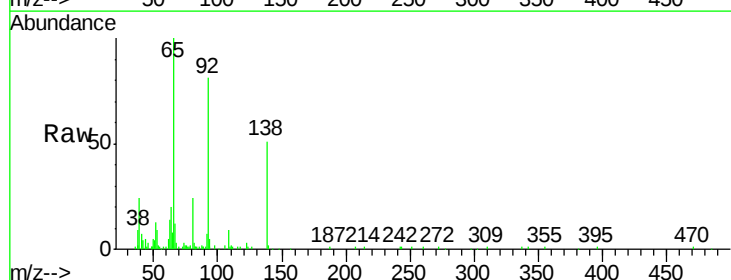
Tgt Ion:138 Resp: 29691

Ion Ratio Lower Upper

138 100

108 17.9 17.5 26.3

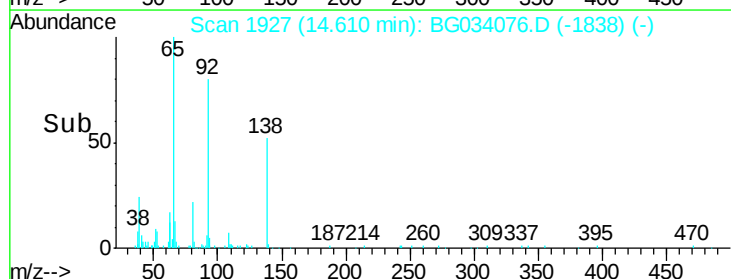
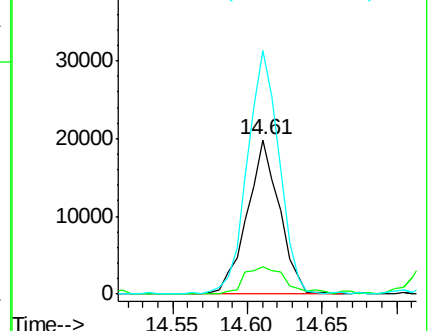
92 157.9 105.8 158.8

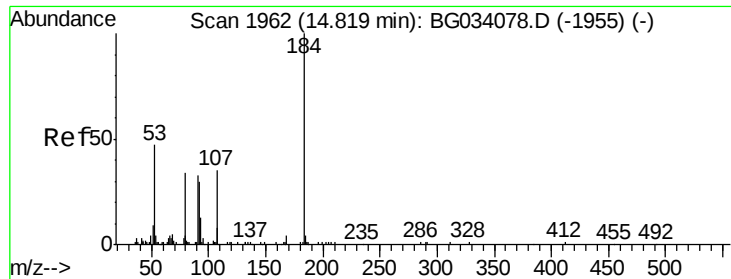


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

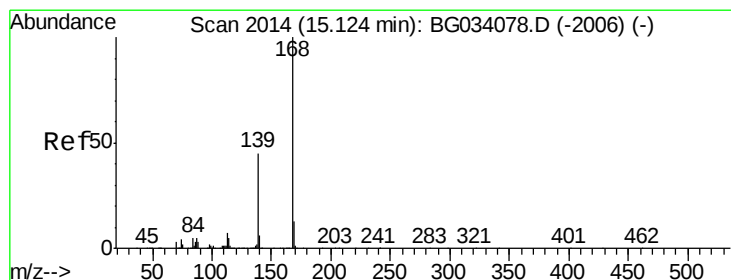
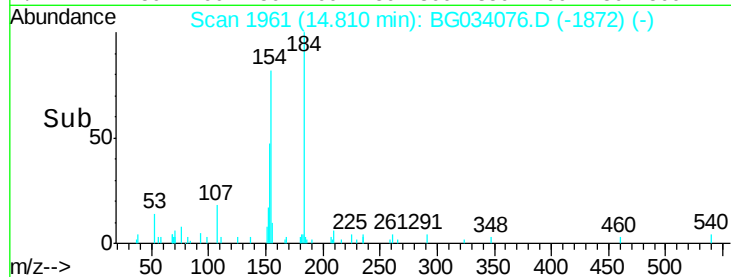
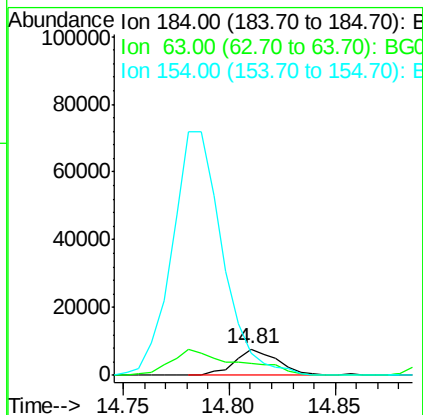
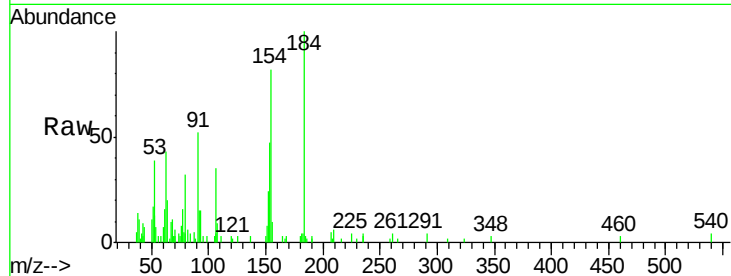




#53
2,4-Dinitrophenol
Concen: 9.843 ng
RT: 14.81 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG034076.D
Acq: 1 May 2018 13:11

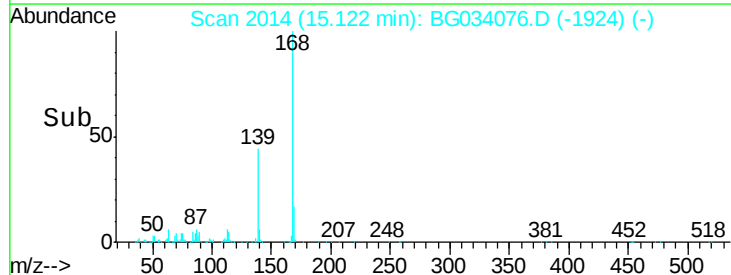
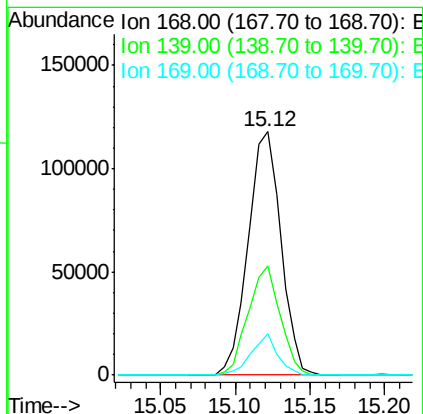
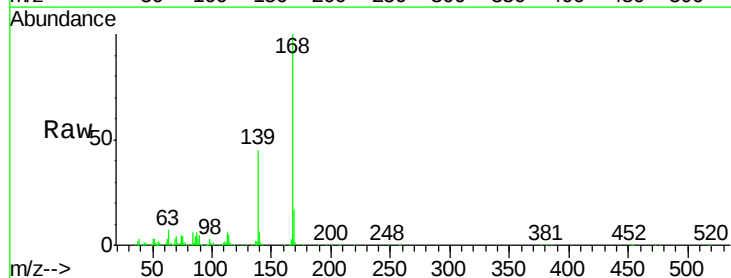
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

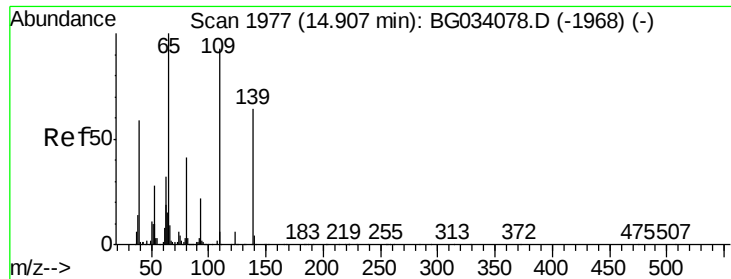
Tgt Ion:184 Resp: 10652
Ion Ratio Lower Upper
184 100
63 43.2 59.8 89.8#
154 82.4 101.8 152.8#



#54
Dibenzofuran
Concen: 10.331 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG034076.D
Acq: 1 May 2018 13:11

Tgt Ion:168 Resp: 178190
Ion Ratio Lower Upper
168 100
139 44.6 28.6 43.0#
169 16.9 11.2 16.8#

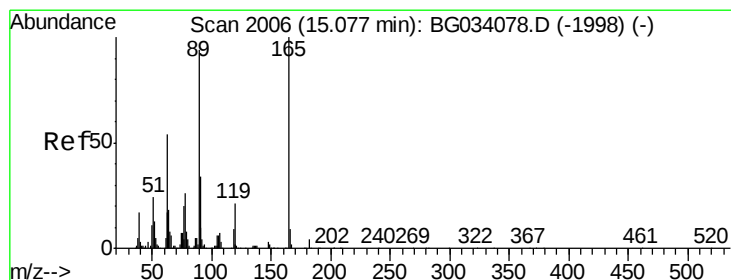
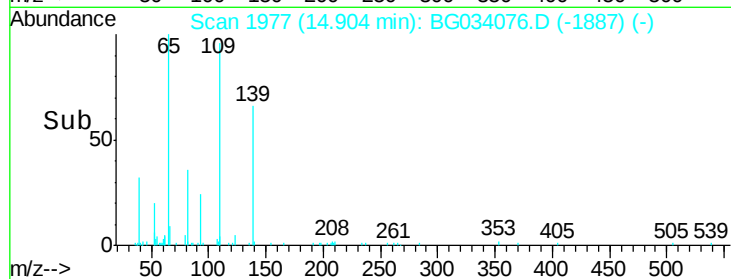
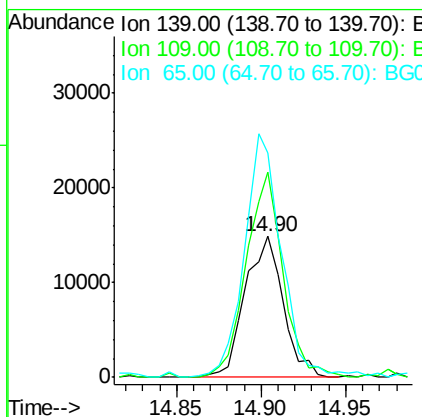
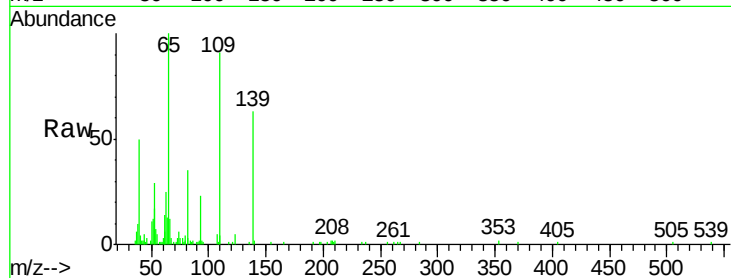




#55
4-Nitrophenol
Concen: 9.039 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG034076.D
Acq: 1 May 2018 13:11

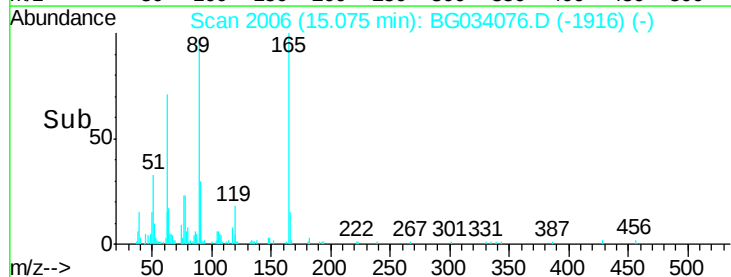
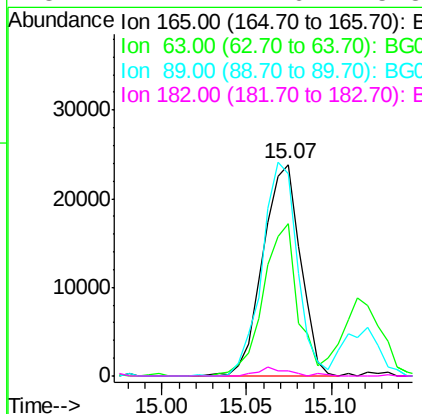
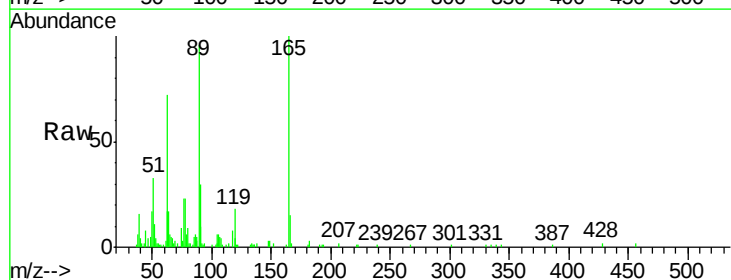
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

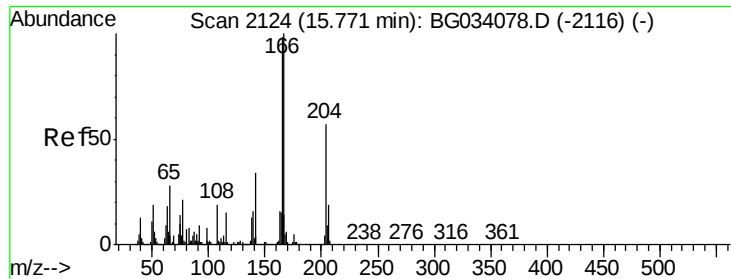
Tgt Ion:139 Resp: 23294
Ion Ratio Lower Upper
139 100
109 145.6 62.2 102.2#
65 159.5 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 9.172 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG034076.D
Acq: 1 May 2018 13:11

Tgt Ion:165 Resp: 36907
Ion Ratio Lower Upper
165 100
63 71.8 42.0 63.0#
89 95.5 66.9 100.3
182 2.7 2.6 3.8

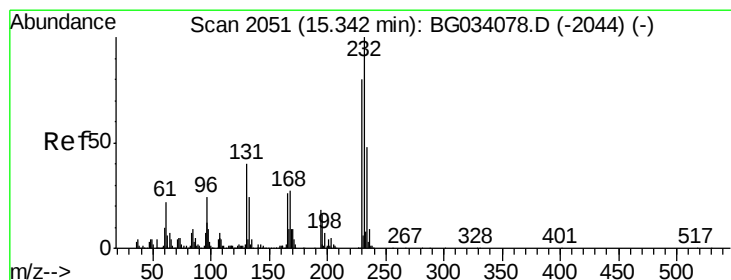
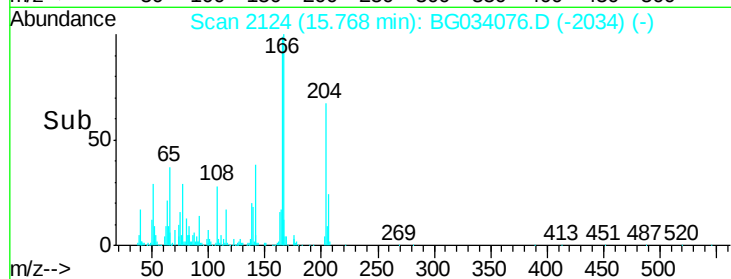
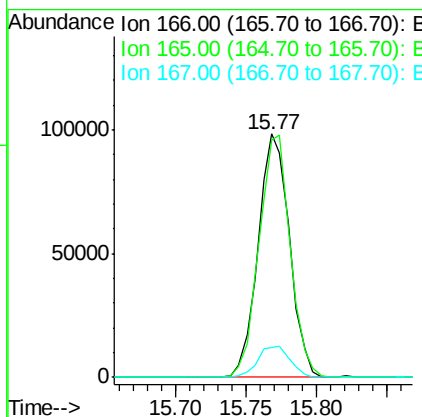
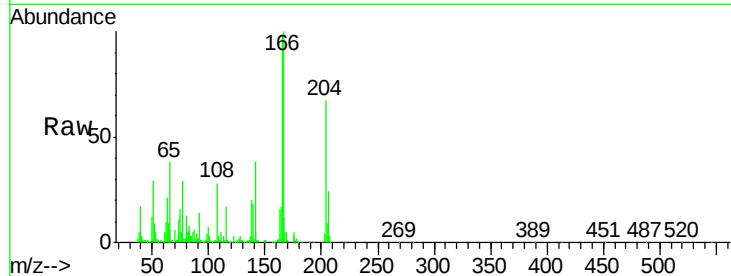




#57
Fluorene
 Concen: 10.318 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BG034076.D
 Acq: 1 May 2018 13:11

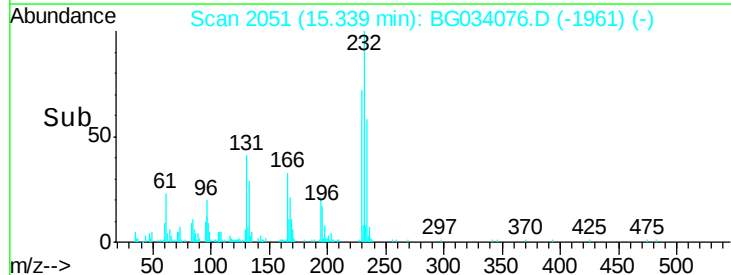
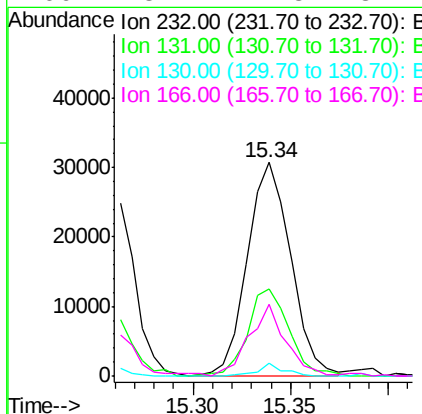
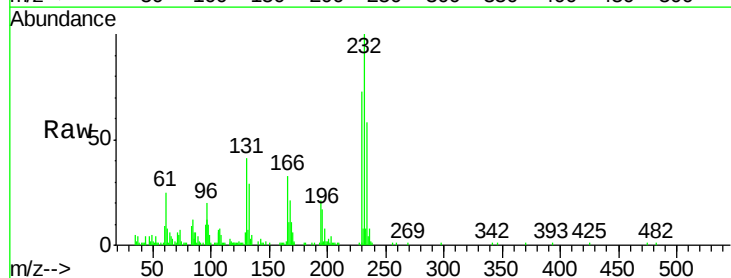
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

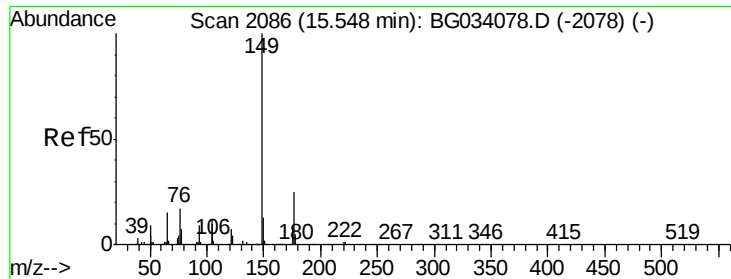
Tgt Ion:166 Resp: 154015
 Ion Ratio Lower Upper
 166 100
 165 97.6 80.6 121.0
 167 12.1 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 12.228 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG034076.D
 Acq: 1 May 2018 13:11

Tgt Ion:232 Resp: 47303
 Ion Ratio Lower Upper
 232 100
 131 38.9 33.5 50.3
 130 3.3 2.2 3.2#
 166 28.2 24.8 37.2





#59

Diethylphthalate

Concen: 10.715 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

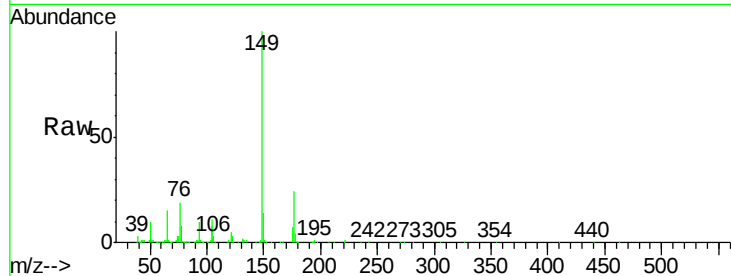
Tgt Ion:149 Resp: 180843

Ion Ratio Lower Upper

149 100

177 24.3 18.5 27.7

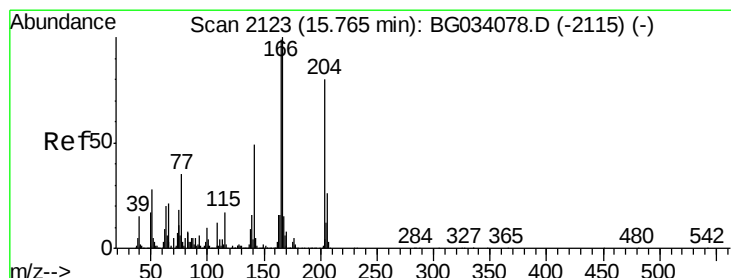
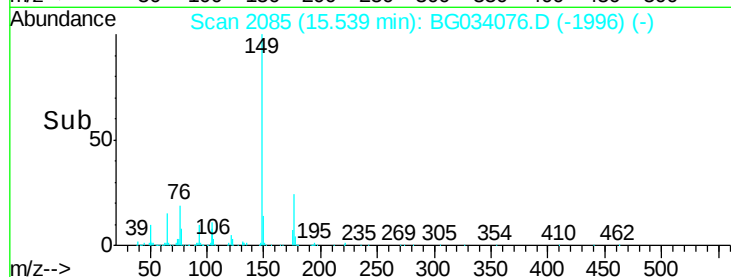
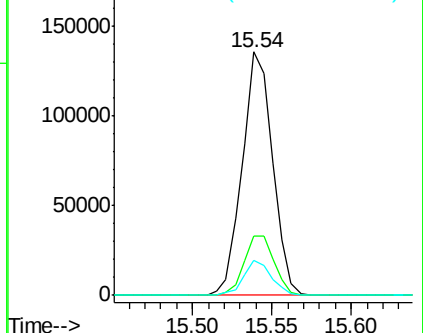
150 14.2 10.2 15.2



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: 11.647 ng

RT: 15.77 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

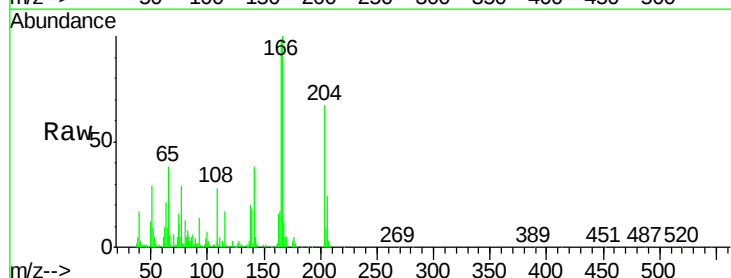
Tgt Ion:204 Resp: 90930

Ion Ratio Lower Upper

204 100

206 36.1 26.2 39.2

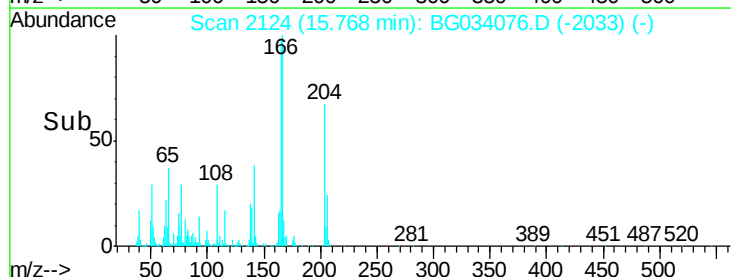
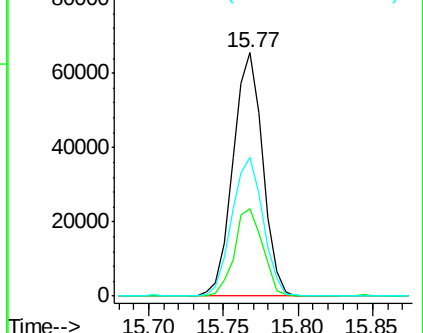
141 56.9 45.8 68.6

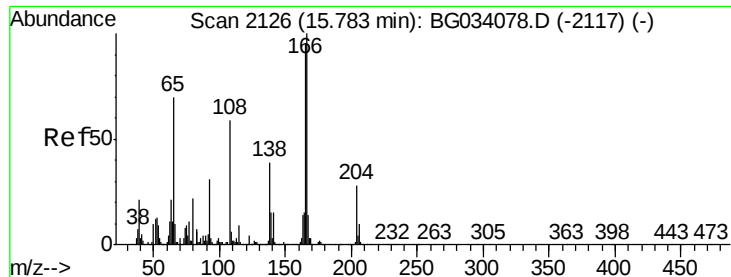


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

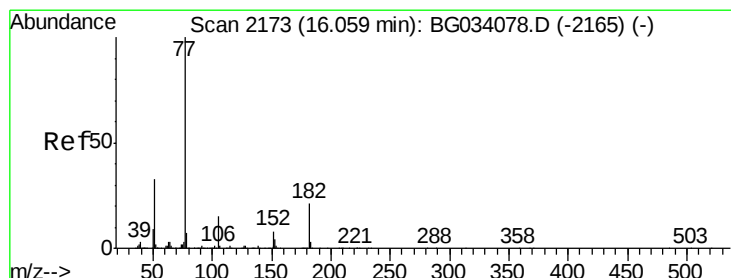
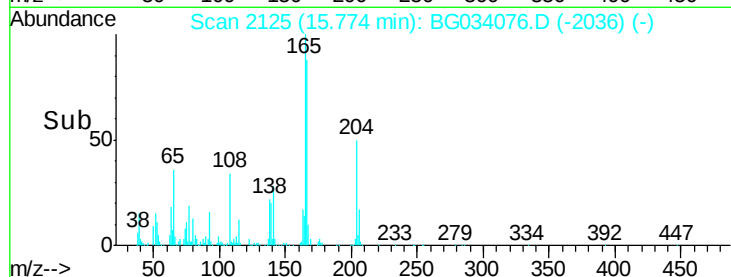
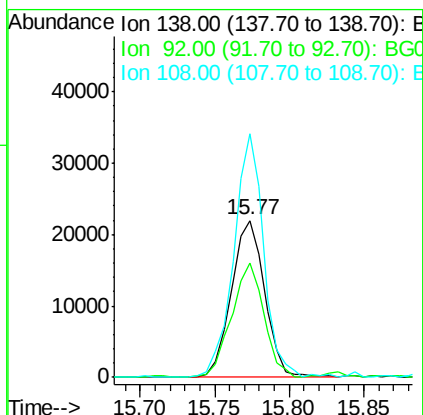
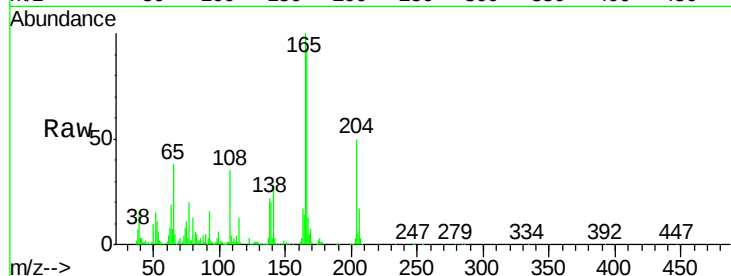




#61
4-Nitroaniline
Concen: 9.789 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG034076.D
Acq: 1 May 2018 13:11

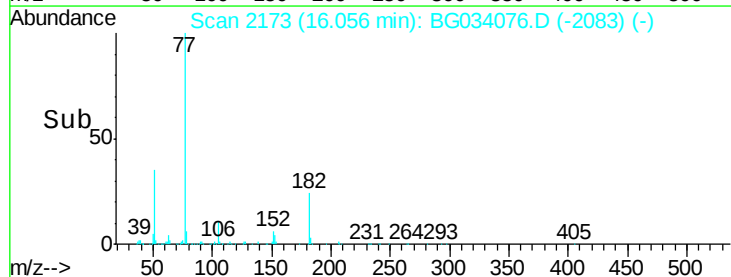
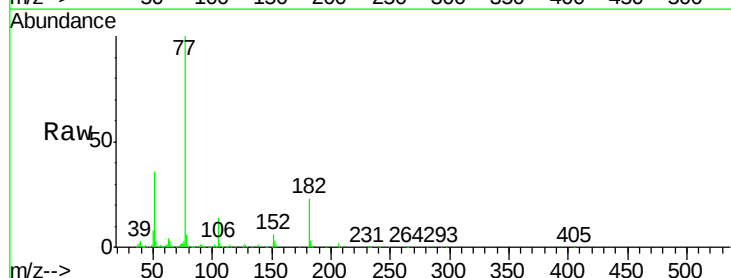
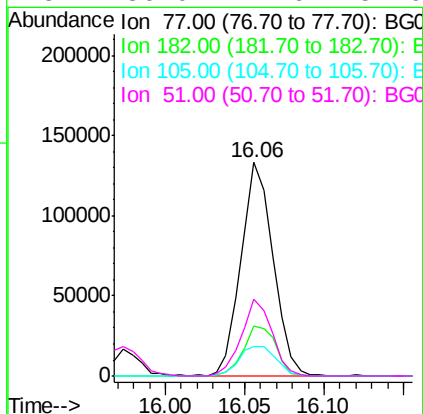
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

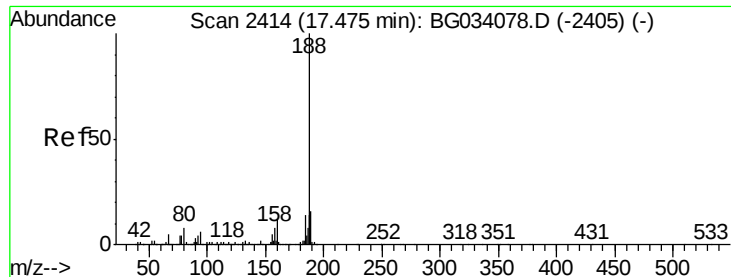
Tgt Ion:138 Resp: 34152
Ion Ratio Lower Upper
138 100
92 72.7 40.1 80.1
108 155.3 65.4 105.4#



#62
Azobenzene
Concen: 12.516 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG034076.D
Acq: 1 May 2018 13:11

Tgt Ion: 77 Resp: 188307
Ion Ratio Lower Upper
77 100
182 23.4 7.4 47.4
105 14.1 0.3 40.3
51 36.0 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

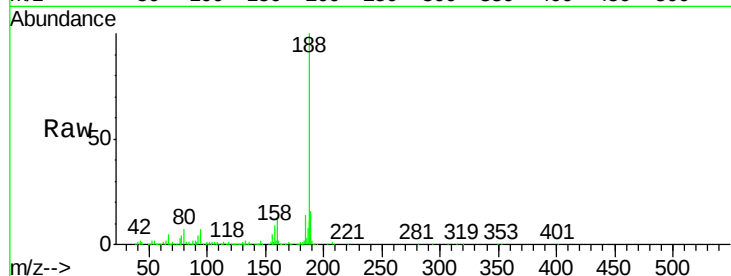
Tgt Ion:188 Resp: 483917

Ion Ratio Lower Upper

188 100

94 6.6 6.9 10.3#

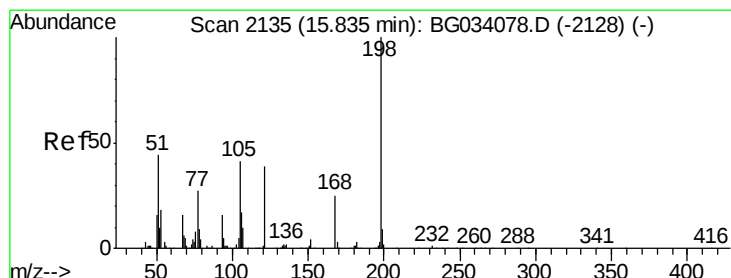
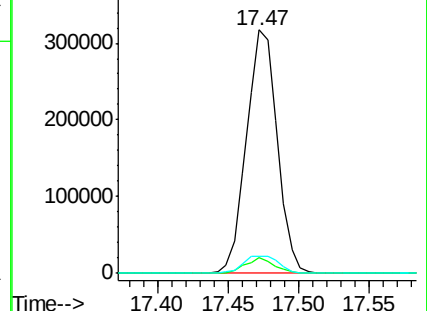
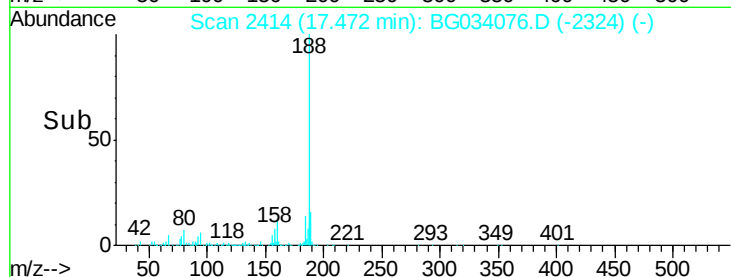
80 7.0 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 8.766 ng

RT: 15.83 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

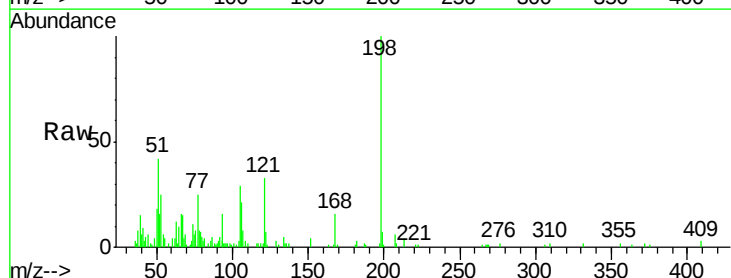
Tgt Ion:198 Resp: 18736

Ion Ratio Lower Upper

198 100

51 42.2 30.6 70.6

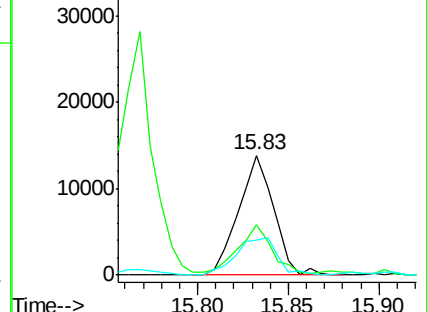
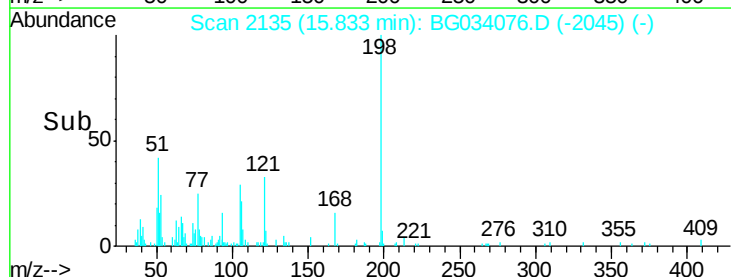
105 29.1 23.8 63.8

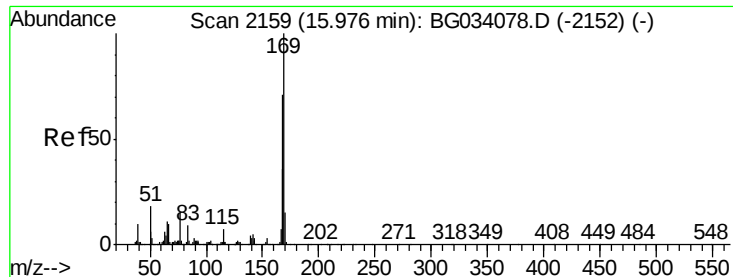


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

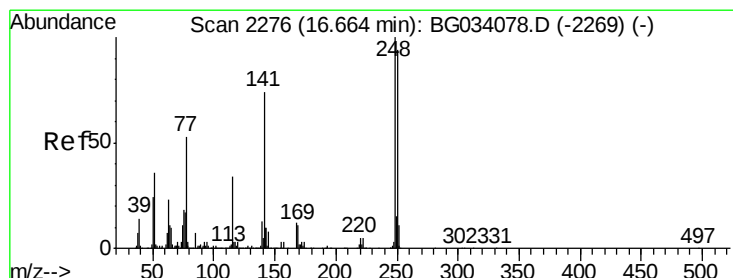
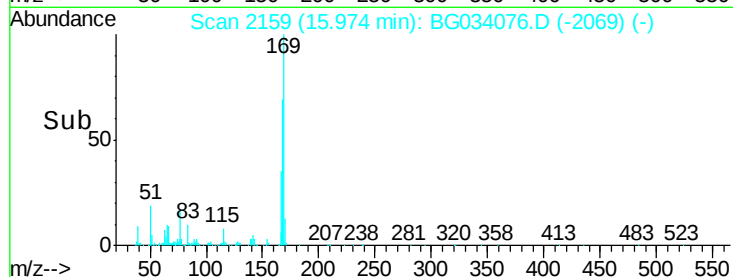
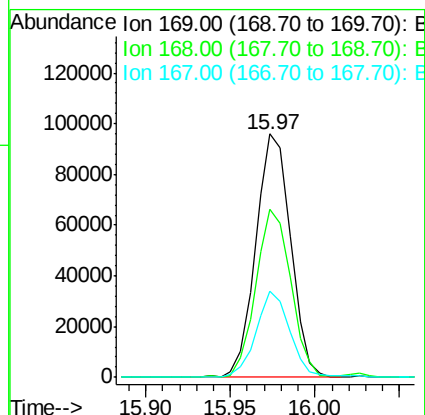
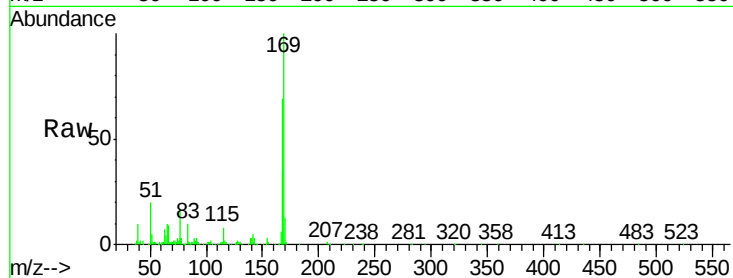




#65
n-Nitrosodiphenylamine
Concen: 9.799 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG034076.D
Acq: 1 May 2018 13:11

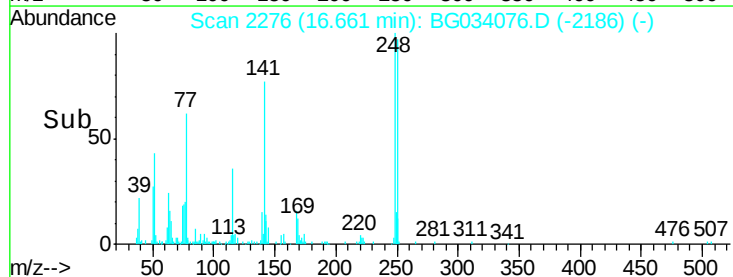
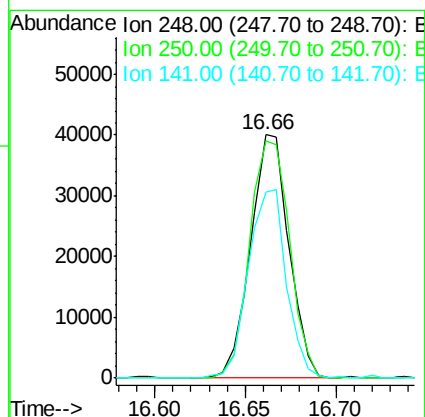
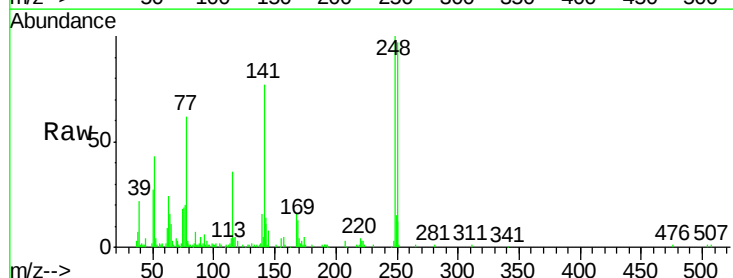
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

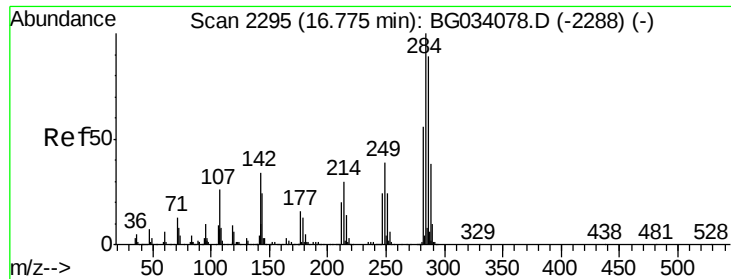
Tgt Ion:169 Resp: 137865
Ion Ratio Lower Upper
169 100
168 68.9 55.7 83.5
167 35.3 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 11.077 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BG034076.D
Acq: 1 May 2018 13:11

Tgt Ion:248 Resp: 58869
Ion Ratio Lower Upper
248 100
250 97.3 77.1 115.7
141 76.5 50.8 76.2#





#67

Hexachlorobenzene

Concen: 11.079 ng

RT: 16.77 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

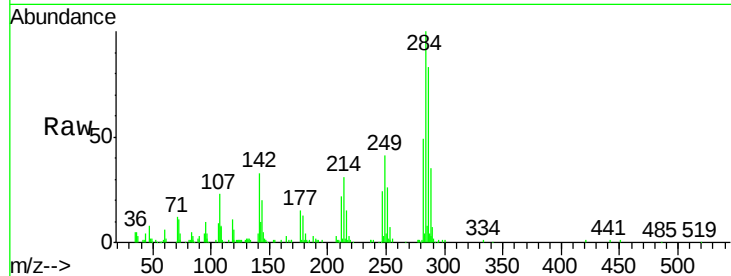
Tgt Ion:284 Resp: 62791

Ion Ratio Lower Upper

284 100

142 33.2 26.8 40.2

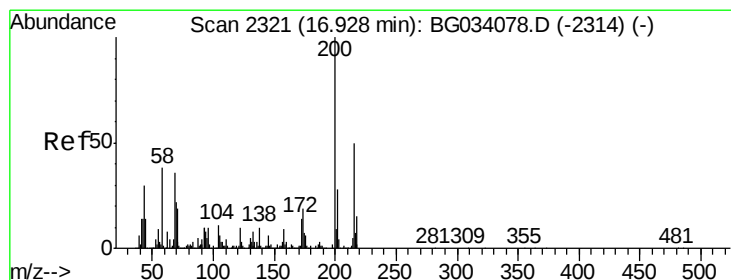
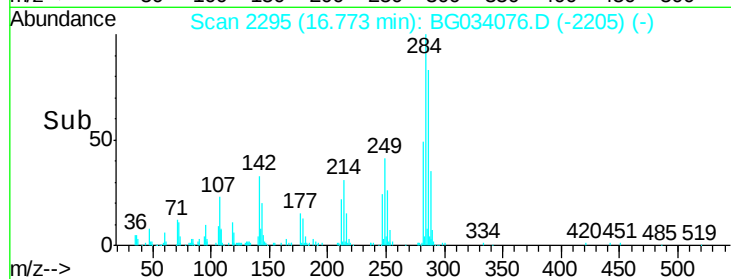
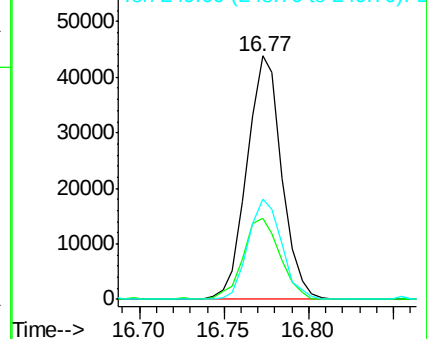
249 41.3 26.3 39.5#



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: 12.569 ng

RT: 16.93 min Scan# 2321

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

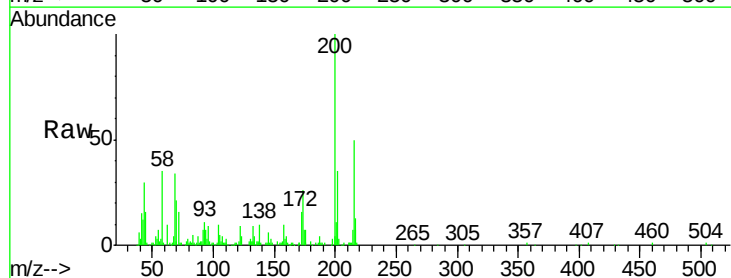
Tgt Ion:200 Resp: 69276

Ion Ratio Lower Upper

200 100

173 26.4 5.2 45.2

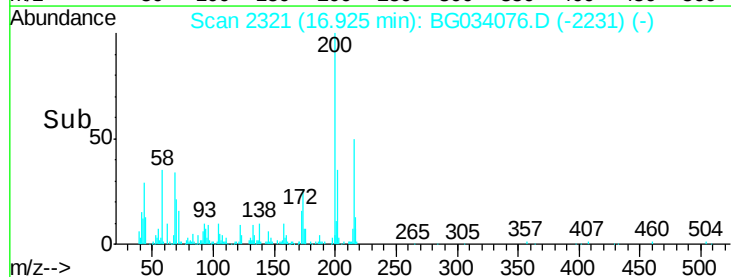
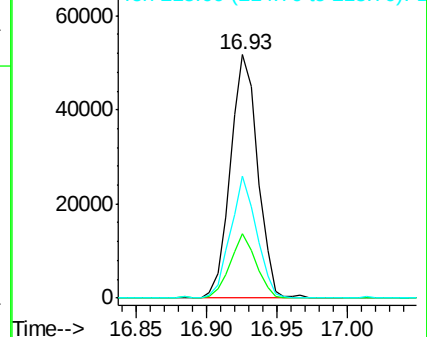
215 50.3 30.4 70.4

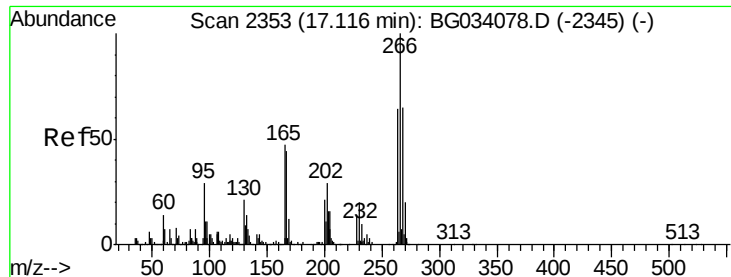


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

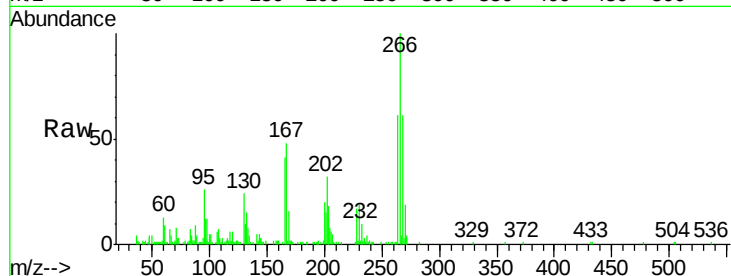




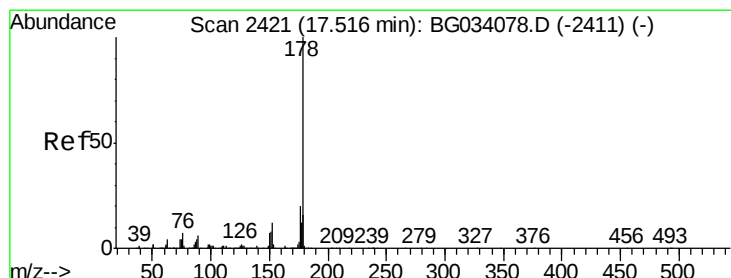
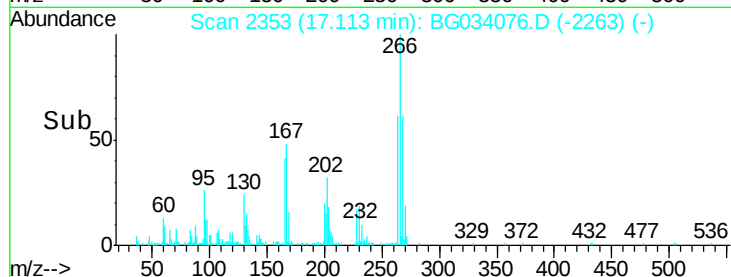
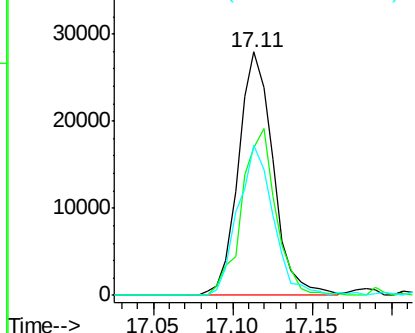
#69
 Pentachlorophenol
 Concen: 10.934 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BG034076.D
 Acq: 1 May 2018 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:266 Resp: 42568
 Ion Ratio Lower Upper
 266 100
 268 60.5 51.1 76.7
 264 61.5 49.6 74.4

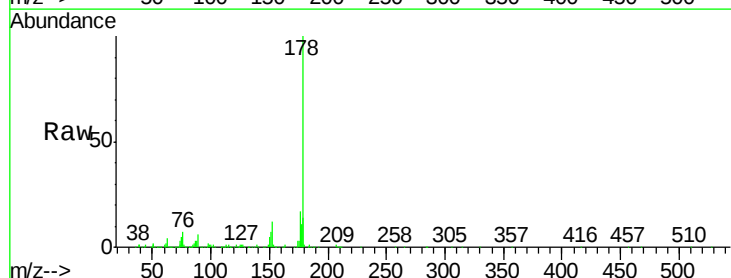


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

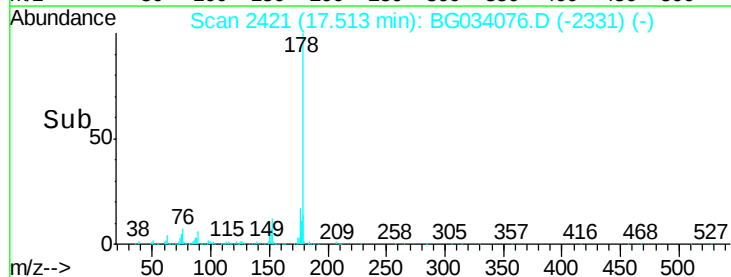
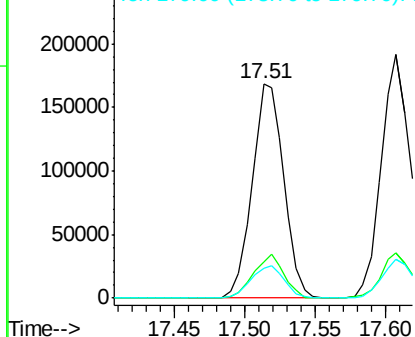


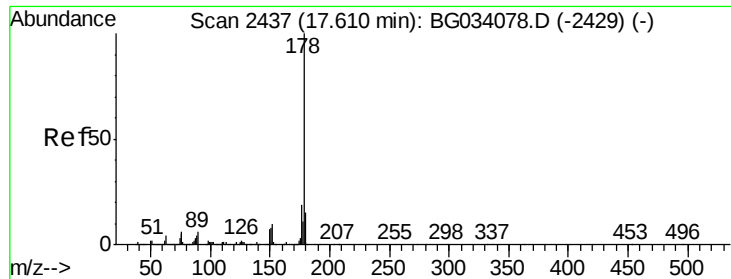
#70
 Phenanthrene
 Concen: 10.157 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BG034076.D
 Acq: 1 May 2018 13:11

Tgt Ion:178 Resp: 263678
 Ion Ratio Lower Upper
 178 100
 176 16.9 15.7 23.5
 179 14.0 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: 10.581 ng

RT: 17.61 min Scan# 2437

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

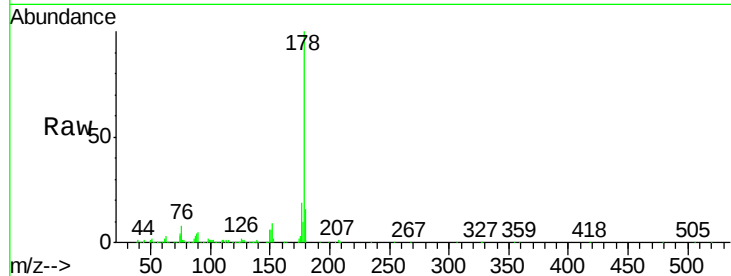
Tgt Ion:178 Resp: 274690

Ion Ratio Lower Upper

178 100

176 18.5 16.0 24.0

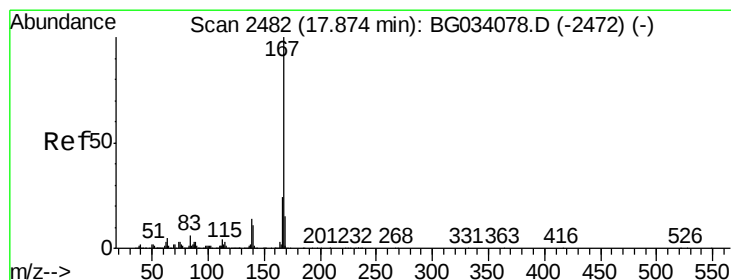
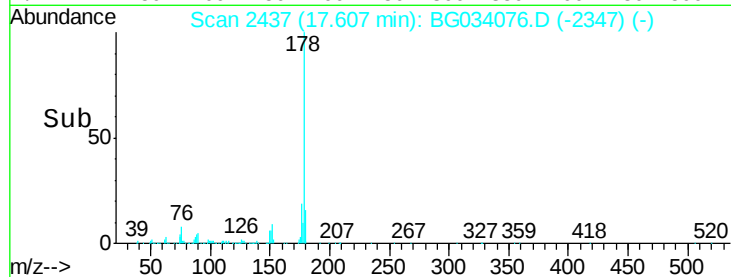
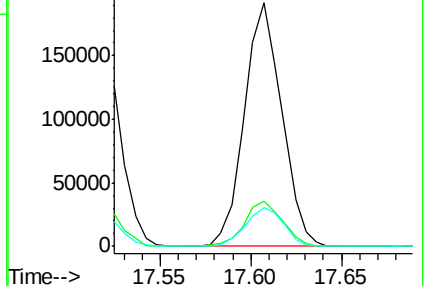
179 16.1 12.5 18.7



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: 10.318 ng

RT: 17.87 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

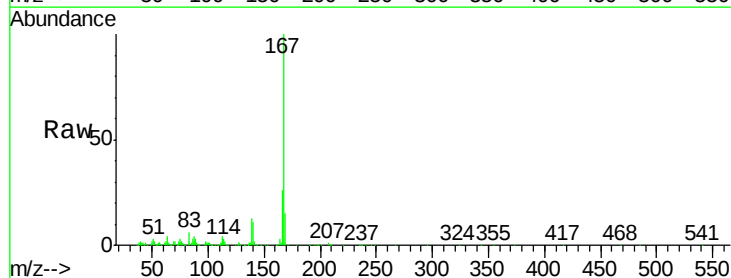
Tgt Ion:167 Resp: 258427

Ion Ratio Lower Upper

167 100

166 25.7 18.2 27.4

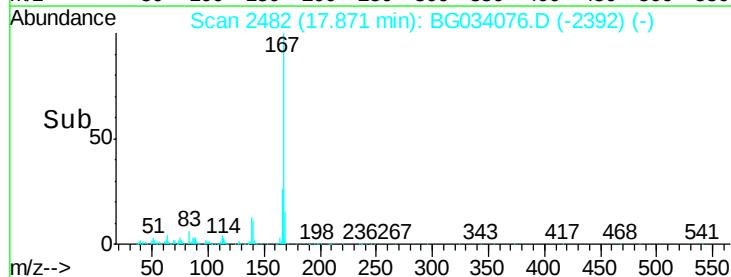
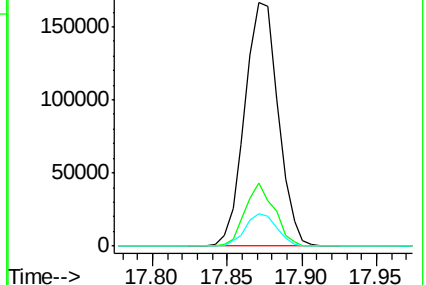
139 13.1 9.4 14.2

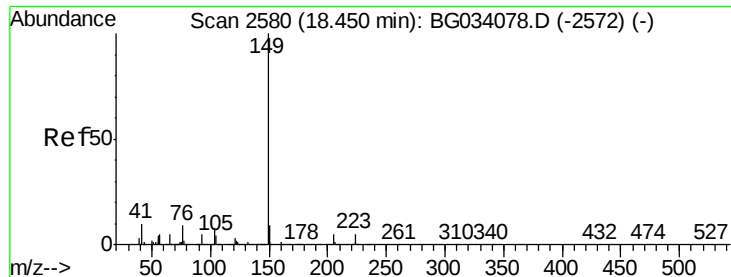


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 9.737 ng

RT: 18.45 min Scan# 2580

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

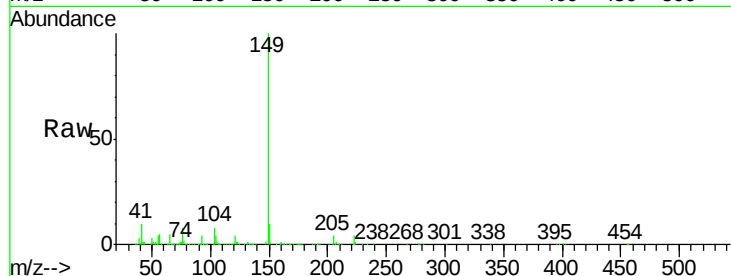
Tgt Ion:149 Resp: 303398

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

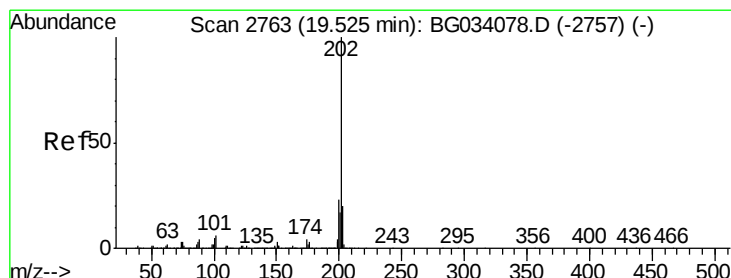
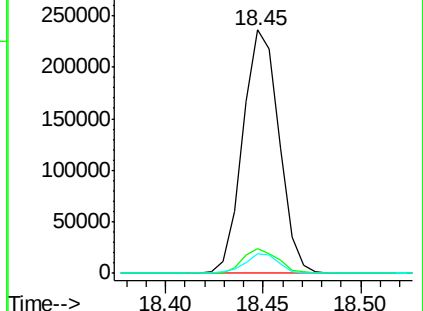
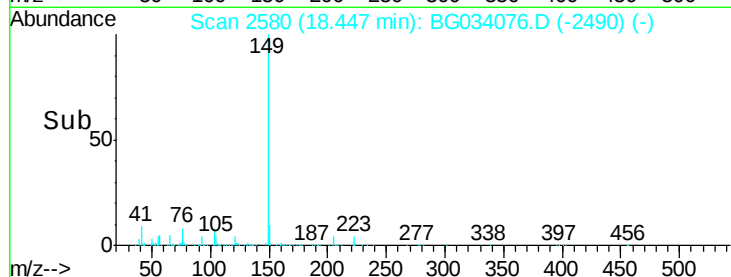
104 8.0 3.9 5.9#



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: 11.162 ng

RT: 19.53 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

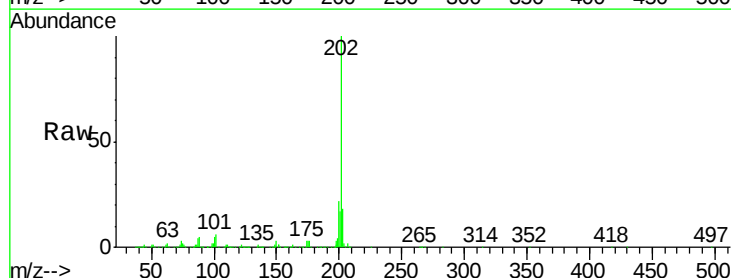
Tgt Ion:202 Resp: 350510

Ion Ratio Lower Upper

202 100

101 5.6 0.0 28.9

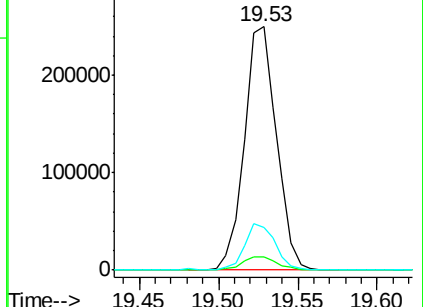
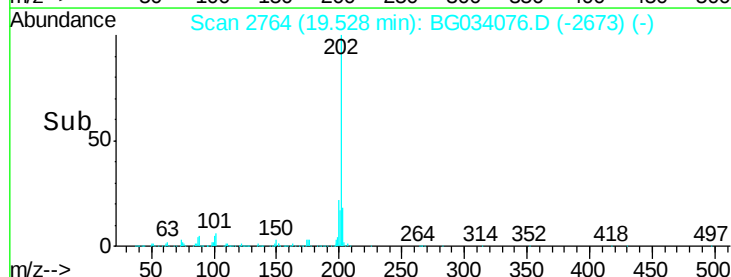
203 17.6 0.0 37.5

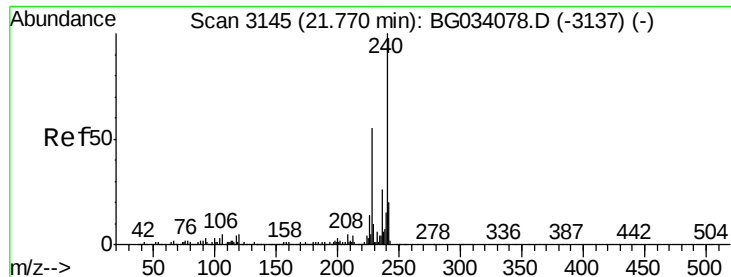


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.77 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

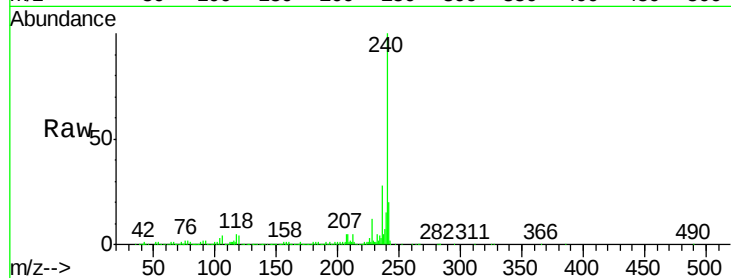
Tgt Ion:240 Resp: 558126

Ion Ratio Lower Upper

240 100

120 4.5 6.8 10.2#

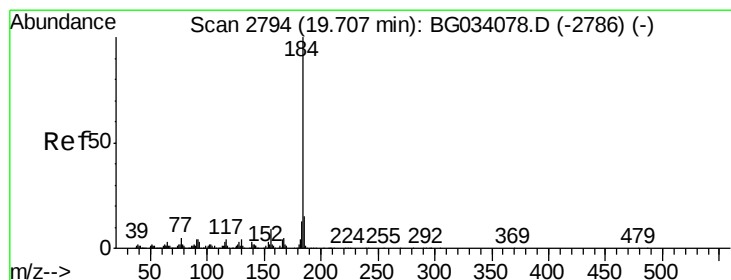
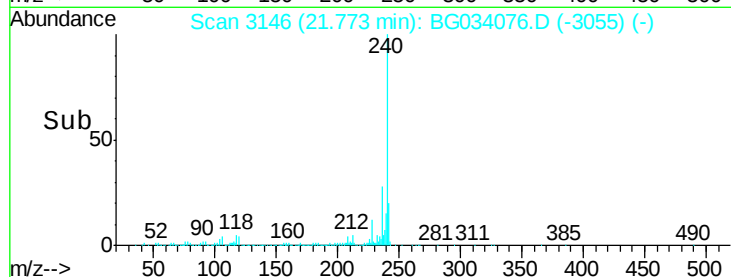
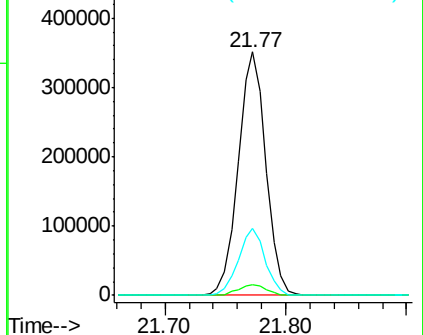
236 27.6 20.9 31.3



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: 11.540 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

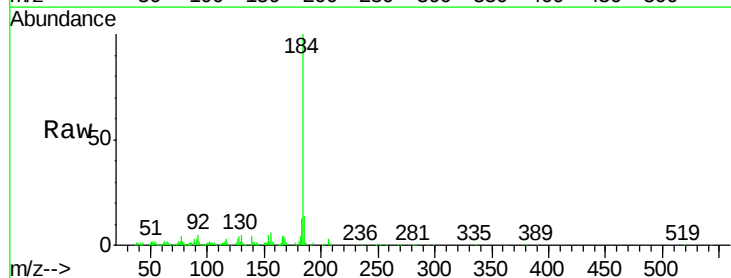
Tgt Ion:184 Resp: 173926

Ion Ratio Lower Upper

184 100

185 13.6 11.1 16.7

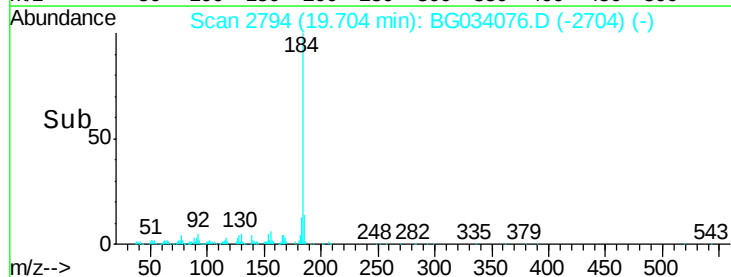
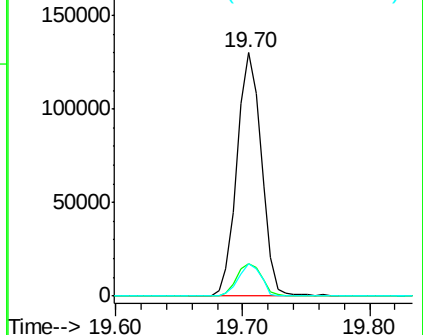
183 13.3 10.6 16.0

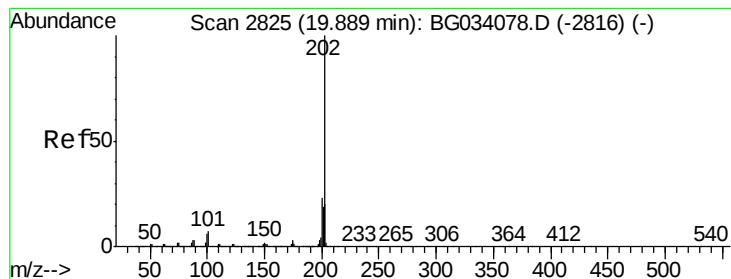


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 10.003 ng

RT: 19.89 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

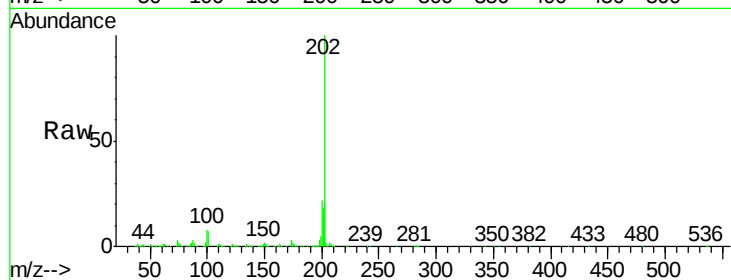
Tgt Ion:202 Resp: 366177

Ion Ratio Lower Upper

202 100

200 21.8 16.9 25.3

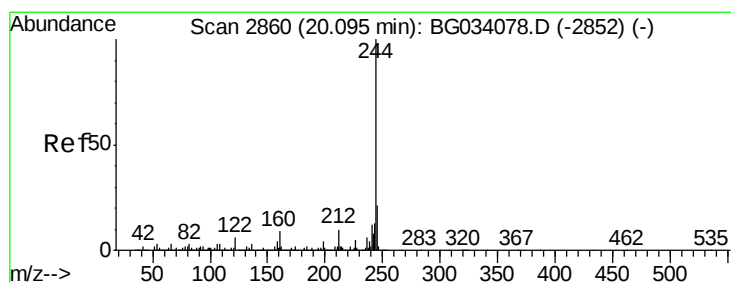
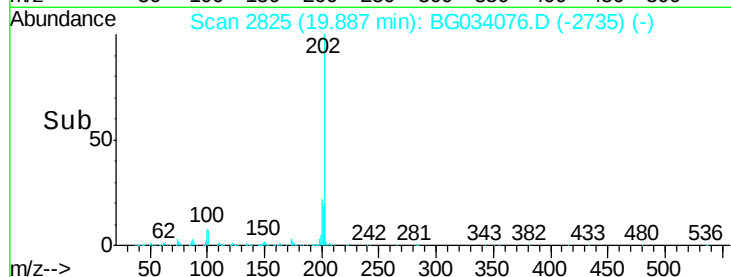
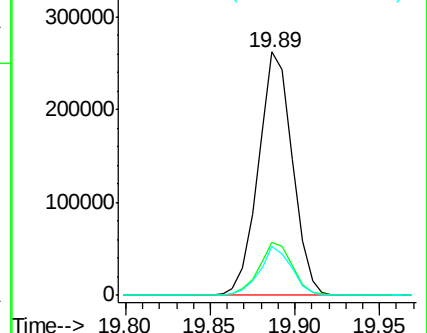
203 20.3 13.9 20.9



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



#78

Terphenyl-d14

Concen: 22.499 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

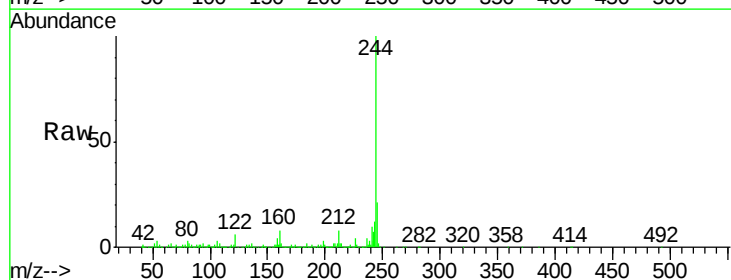
Tgt Ion:244 Resp: 558943

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

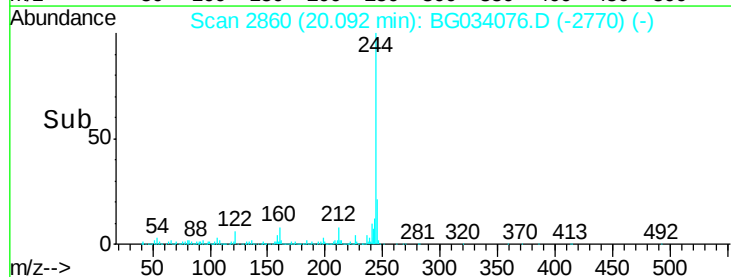
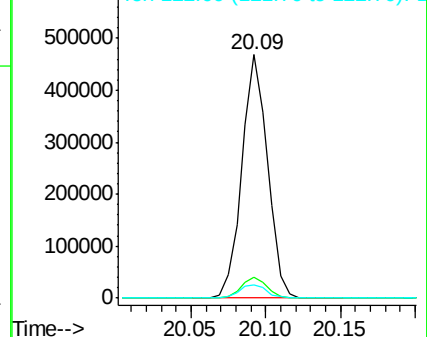
122 5.6 7.0 10.4#

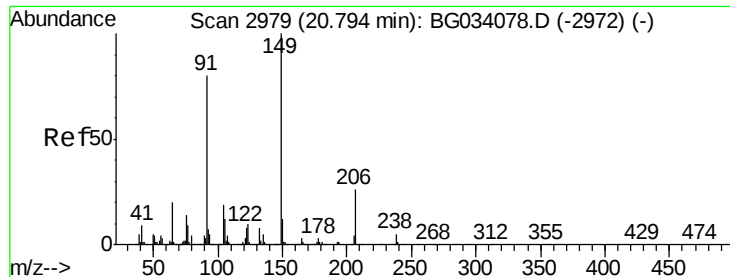


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 8.261 ng

RT: 20.79 min Scan# 2979

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

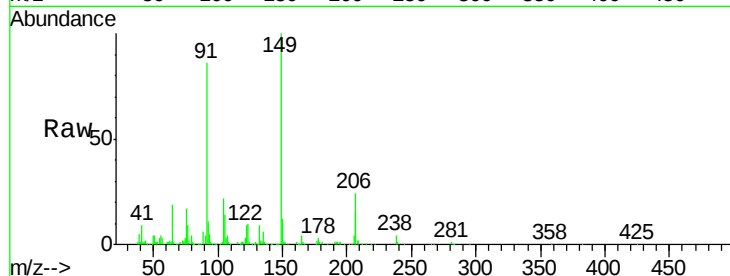
Tgt Ion:149 Resp: 132807

Ion Ratio Lower Upper

149 100

91 85.7 62.2 93.2

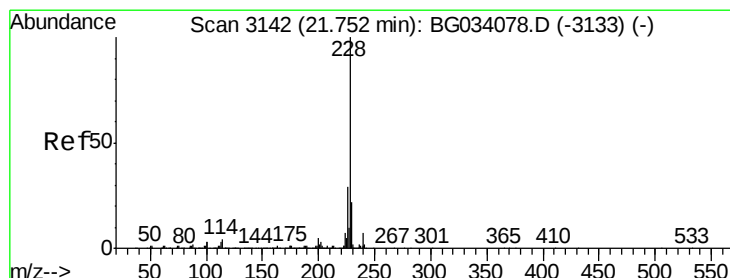
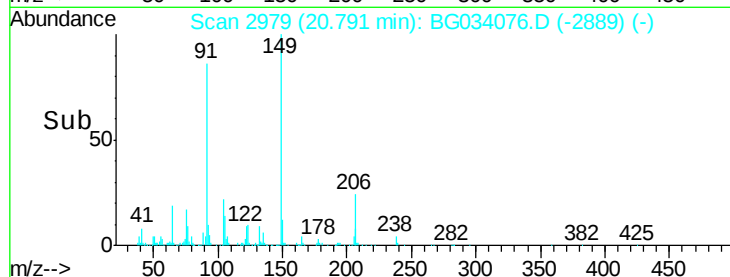
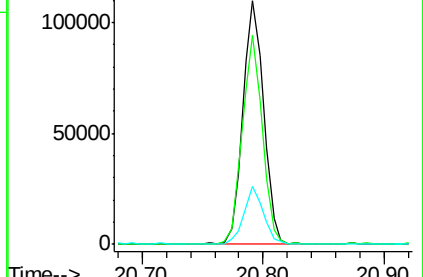
206 23.8 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 10.599 ng

RT: 21.76 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

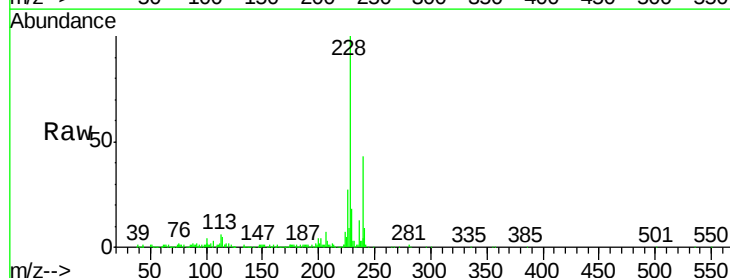
Tgt Ion:228 Resp: 373034

Ion Ratio Lower Upper

228 100

226 27.1 22.7 34.1

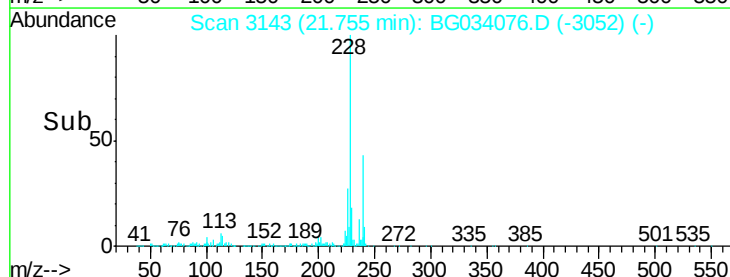
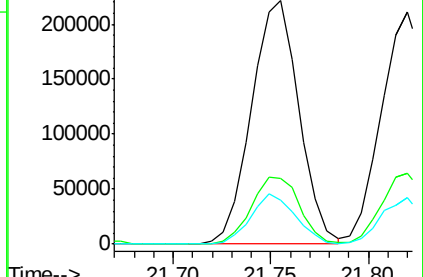
229 17.9 16.2 24.2

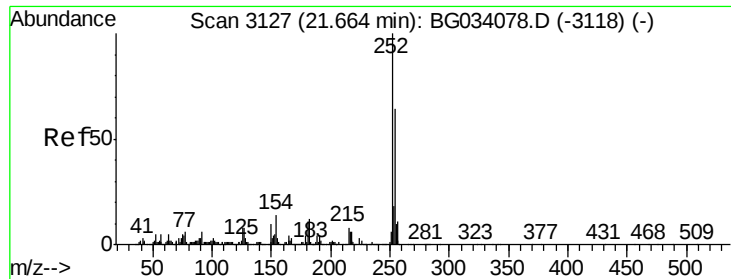


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

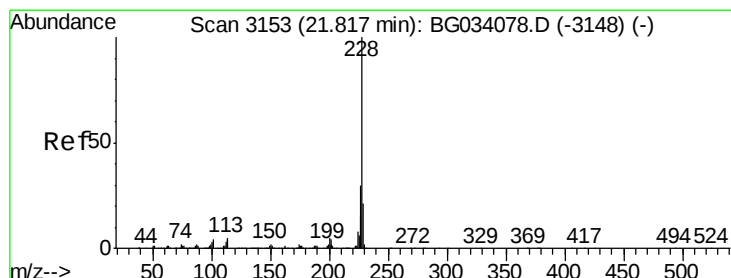
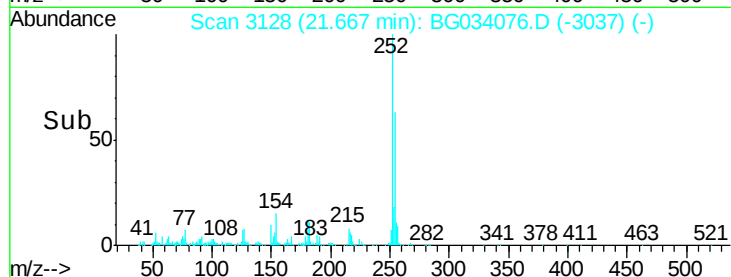
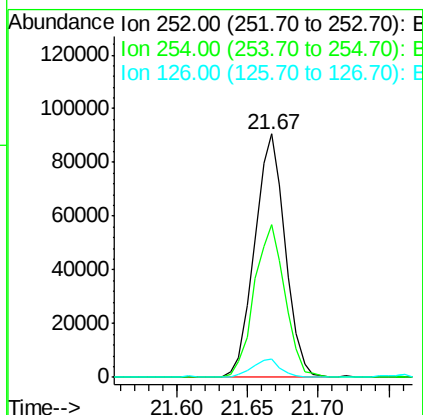
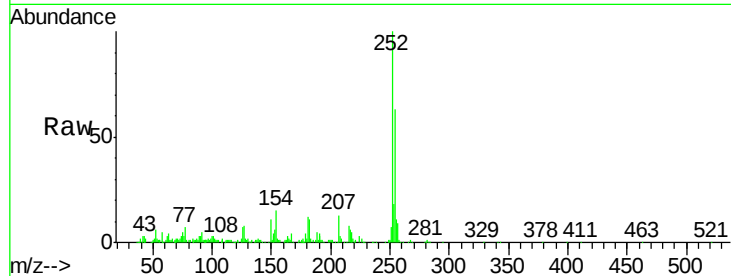




#81
 3,3'-Dichlorobenzidine
 Concen: 10.492 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. 0.00 min
 Lab File: BG034076.D
 Acq: 1 May 2018 13:11

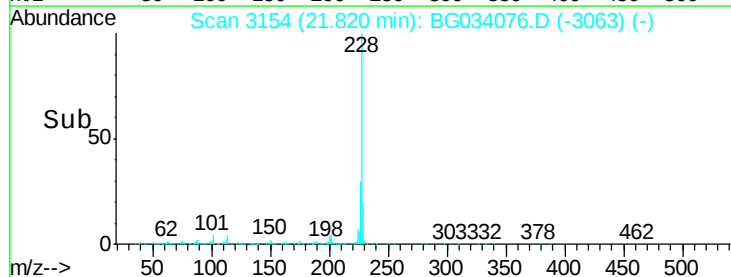
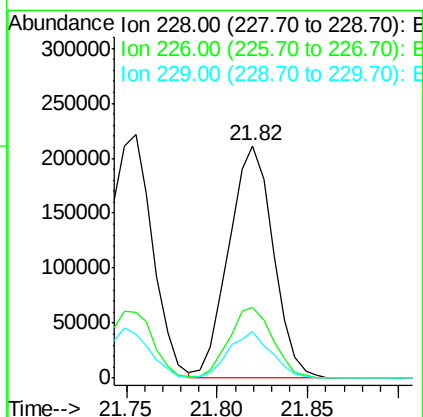
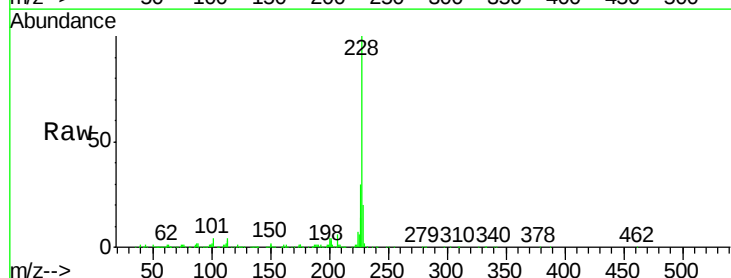
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

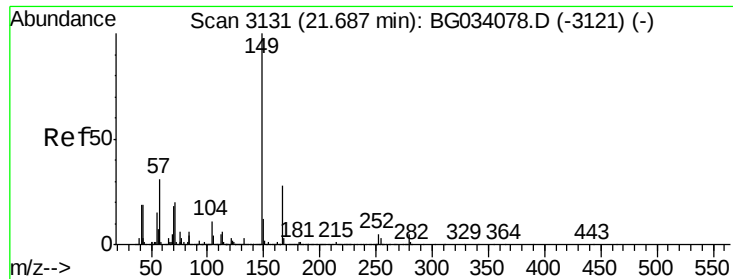
Tgt Ion:252 Resp: 137684
 Ion Ratio Lower Upper
 252 100
 254 62.7 50.8 76.2
 126 7.4 7.4 11.2#



#82
 Chrysene
 Concen: 10.707 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG034076.D
 Acq: 1 May 2018 13:11

Tgt Ion:228 Resp: 359832
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.9 37.3
 229 20.2 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.218 ng

RT: 21.69 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

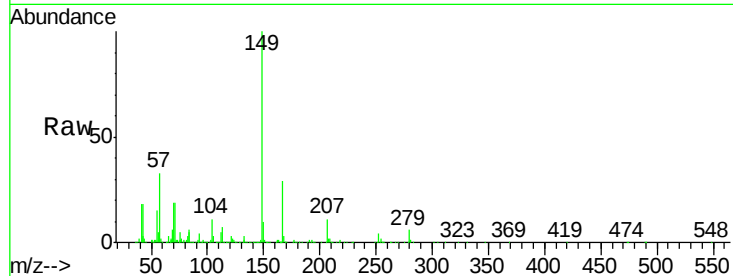
Tgt Ion:149 Resp: 186585

Ion Ratio Lower Upper

149 100

167 29.3 24.3 36.5

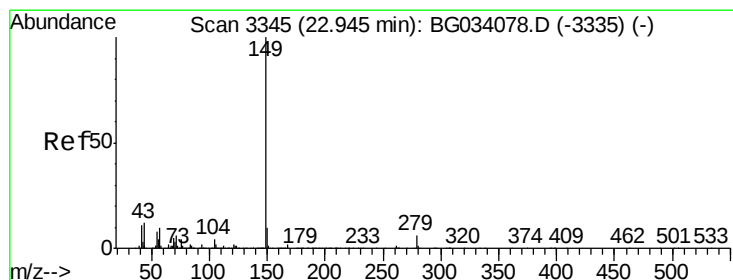
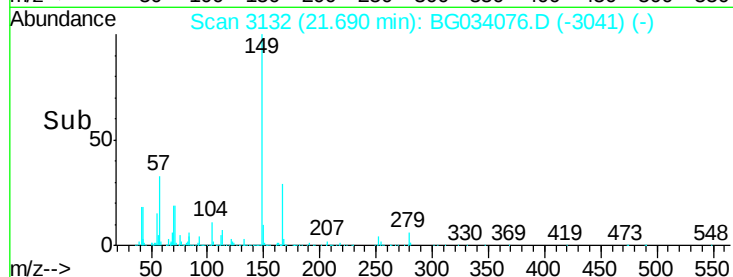
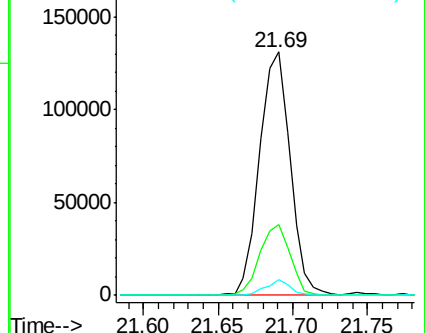
279 6.4 4.0 6.0#



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: 8.266 ng

RT: 22.95 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

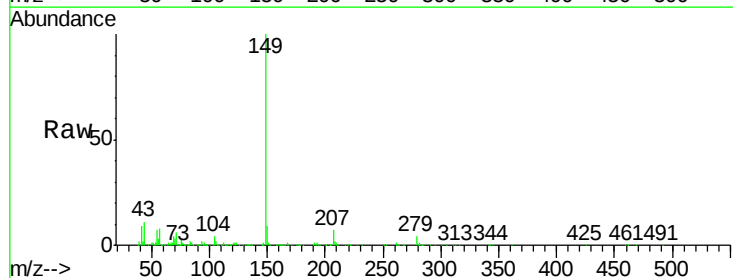
Tgt Ion:149 Resp: 297889

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

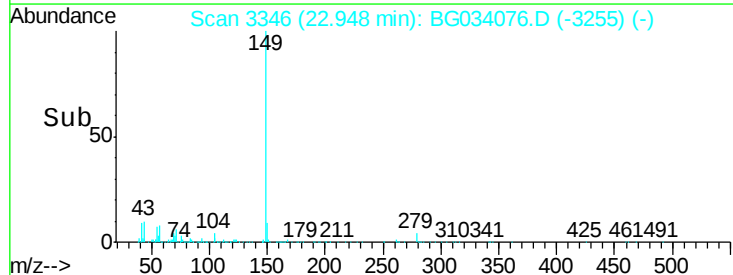
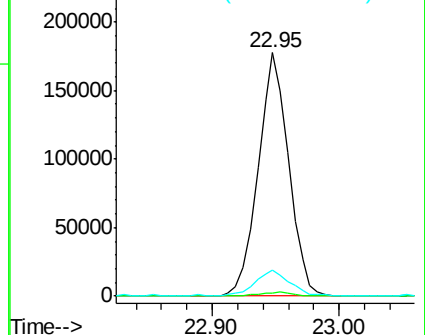
43 11.5 8.9 13.3

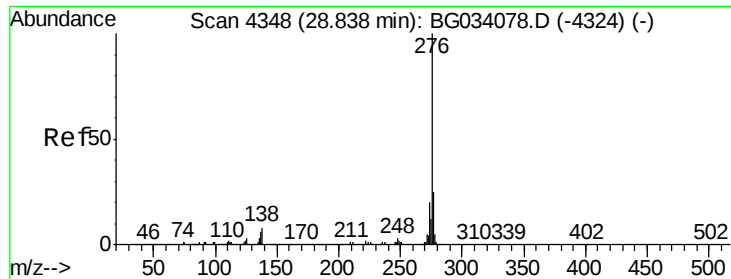


Abundance Ion 149.00 (148.70 to 149.70): E

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: 8.266 ng

RT: 28.85 min Scan# 4350

Delta R.T. 0.01 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

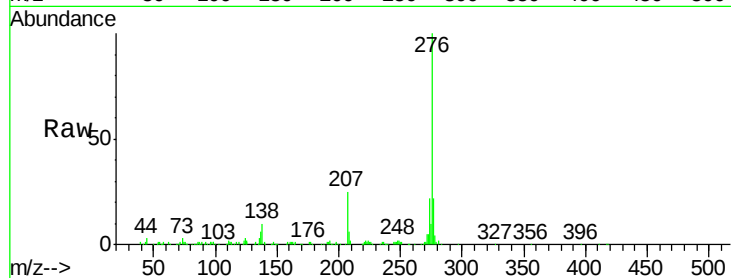
Tgt Ion:276 Resp: 316224

Ion Ratio Lower Upper

276 100

138 6.2 16.0 24.0#

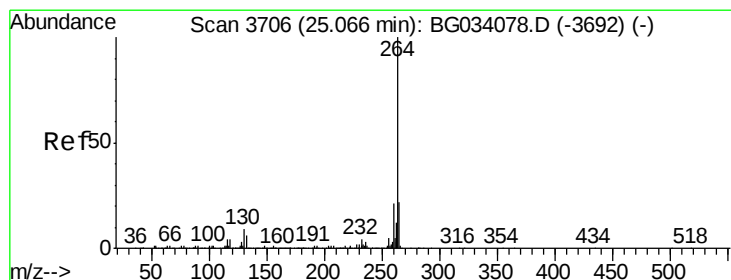
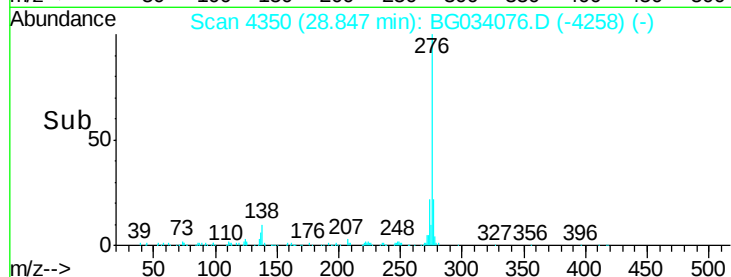
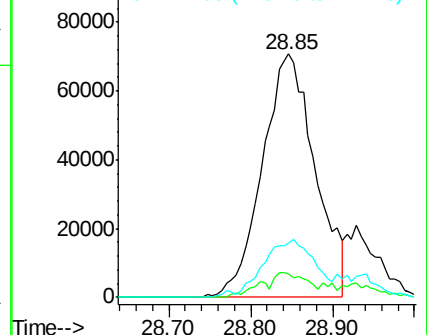
277 23.6 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3708

Delta R.T. 0.01 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

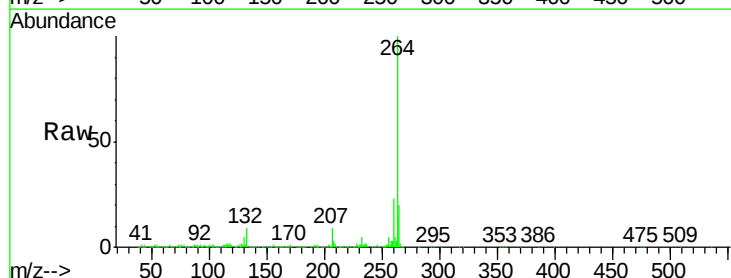
Tgt Ion:264 Resp: 537947

Ion Ratio Lower Upper

264 100

260 22.9 17.4 26.0

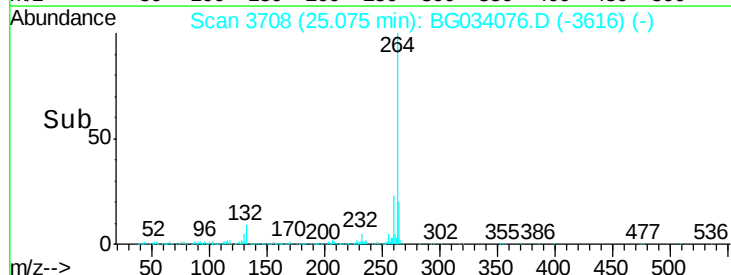
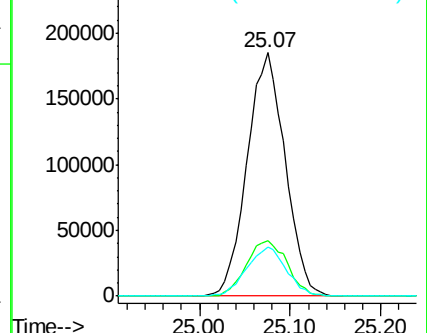
265 20.2 17.7 26.5

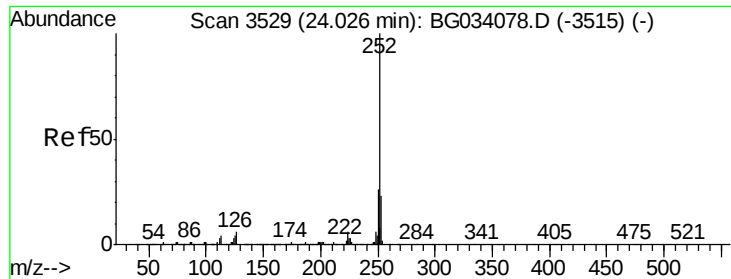


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 10.504 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

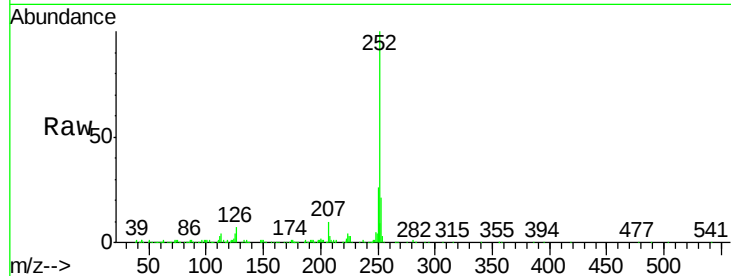
Tgt Ion:252 Resp: 344706

Ion Ratio Lower Upper

252 100

253 20.9 18.2 27.4

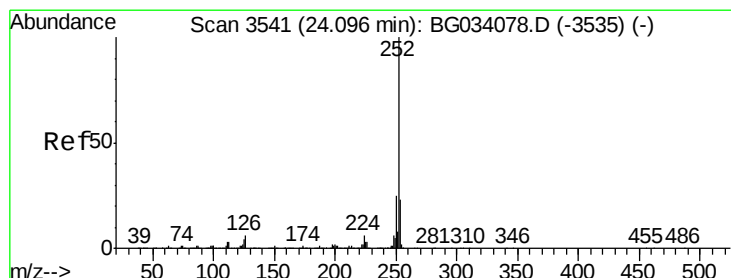
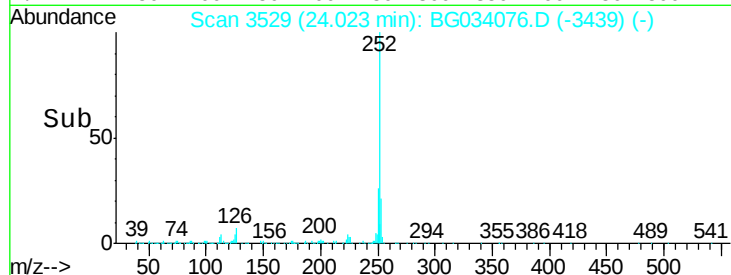
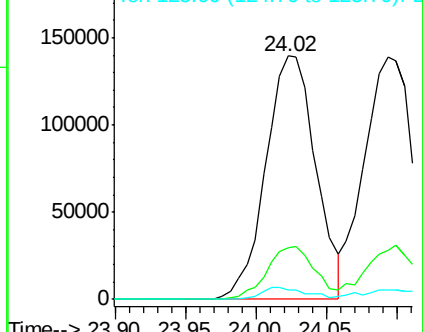
125 4.1 7.2 10.8#



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: 10.474 ng

RT: 24.09 min Scan# 3541

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

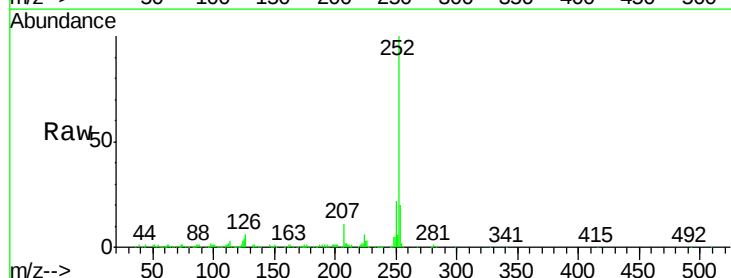
Tgt Ion:252 Resp: 341440

Ion Ratio Lower Upper

252 100

253 20.3 17.4 26.2

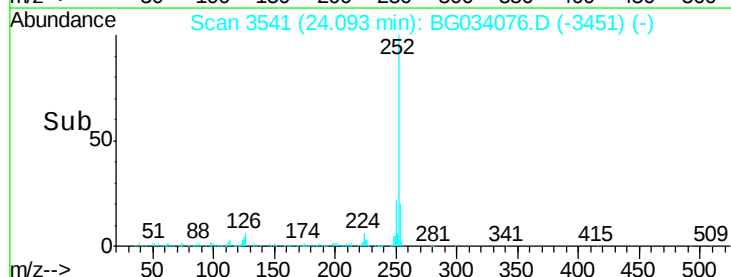
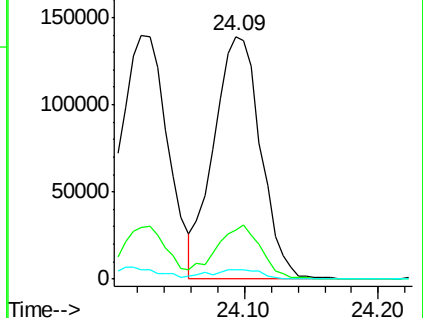
125 3.7 6.6 9.8#

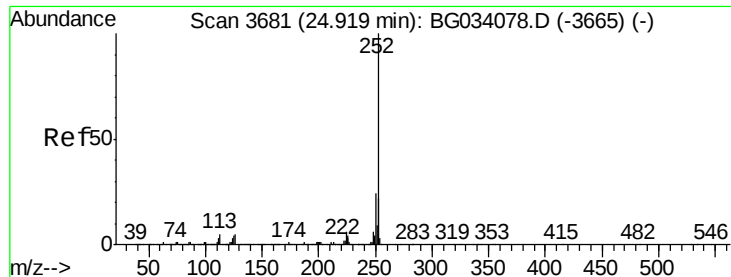


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.487 ng

RT: 24.92 min Scan# 3681

Delta R.T. -0.00 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

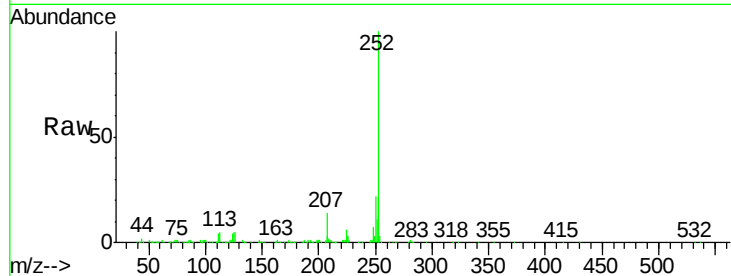
Tgt Ion:252 Resp: 329608

Ion Ratio Lower Upper

252 100

253 21.5 18.3 27.5

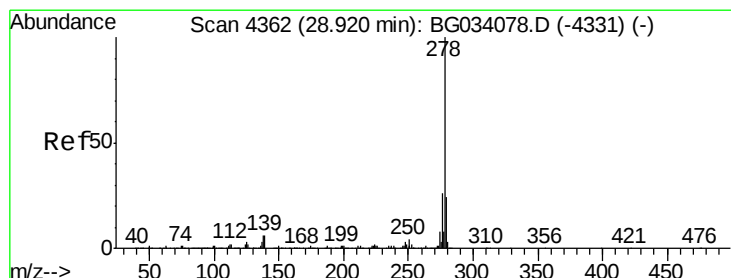
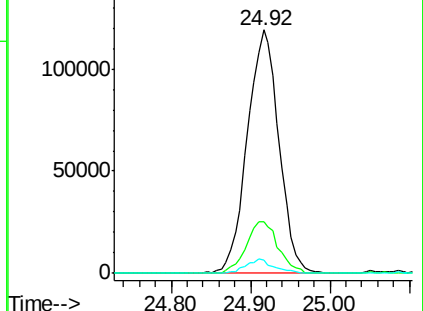
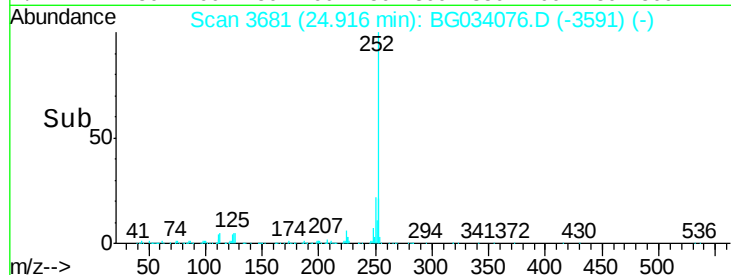
125 5.3 7.3 10.9#



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: 9.917 ng

RT: 28.93 min Scan# 4364

Delta R.T. 0.01 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

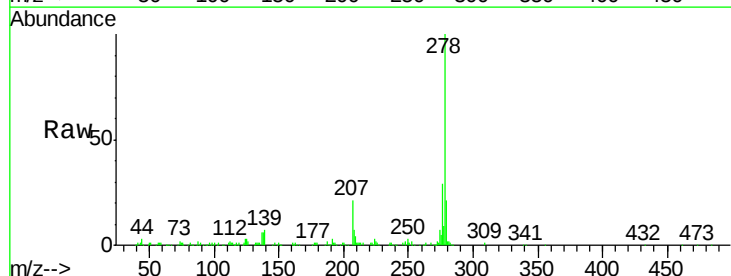
Tgt Ion:278 Resp: 301596

Ion Ratio Lower Upper

278 100

139 7.3 9.8 14.6#

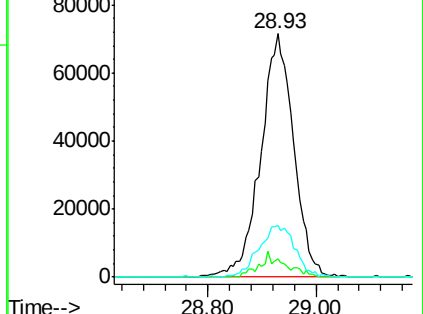
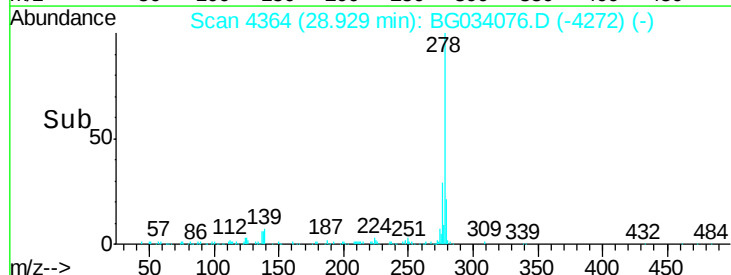
279 21.3 18.4 27.6

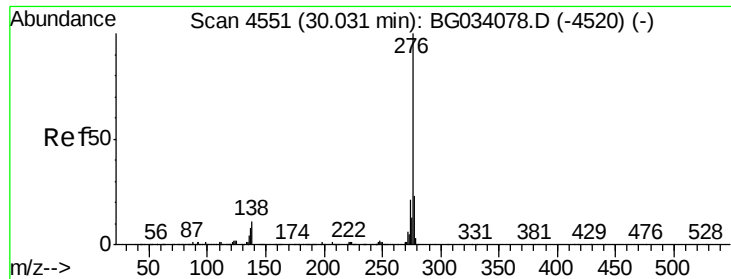


Abundance Ion 278.00 (277.70 to 278.70): E

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: 9.942 ng

RT: 30.00 min Scan# 4547

Delta R.T. -0.03 min

Lab File: BG034076.D

Acq: 1 May 2018 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:276 Resp: 297511

Ion Ratio Lower Upper

276 100

277 22.6 18.3 27.5

138 8.4 13.9 20.9#

