

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050218\
 Data File : BG034122.D
 Acq On : 2 May 2018 18:51
 Operator : SJ/JU
 Sample : J2157-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-043018-A

Quant Time: May 03 05:12:47 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 19:08:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	72279	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	267142	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	205201	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	587113	20.00	ng	0.00
75) Chrysene-d12	21.76	240	723023	20.00	ng	0.00
86) Perylene-d12	25.04	264	697989	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	624866	139.67	ng	0.00
7) Phenol-d6	7.22	99	843128	121.06	ng	0.00
23) Nitrobenzene-d5	9.23	82	720890	103.54	ng	0.00
41) 2,4,6-Tribromophenol	16.20	330	452008	159.08	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1363508	96.82	ng	0.00
78) Terphenyl-d14	20.09	244	3031977	91.86	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	209	0.111	ng	# 1
3) Pyridine	3.93	79	108	0.018	ng	# 30
4) n-Nitrosodimethylamine	3.85	42	1741	0.542	ng	# 5
6) Aniline	7.40	93	832	0.088	ng	# 72
8) 2-Chlorophenol	7.61	128	1191	0.267	ng	# 1
10) Phenol	7.24	94	541	0.077	ng	# 1
11) bis(2-Chloroethyl)ether	7.48	93	57	0.010	ng	# 1
12) 1,3-Dichlorobenzene	7.96	146	131	0.023	ng	# 26
13) 1,4-Dichlorobenzene	8.11	146	59	0.011	ng	# 23
14) 1,2-Dichlorobenzene	8.44	146	55	0.010	ng	# 25
15) Benzyl Alcohol	8.40	79	14475	1.948	ng	# 34
16) 2,2'-oxybis(1-Chloropropan	8.60	45	246	0.032	ng	# 75
17) 2-Methylphenol	8.50	107	69	0.015	ng	# 13
18) Hexachloroethane	9.20	117	78	0.033	ng	# 1
20) 3+4-Methylphenols	8.86	107	85	0.012	ng	# 24
22) Acetophenone	8.90	105	1162	0.128	ng	# 65
24) Nitrobenzene	9.29	77	193	0.025	ng	# 74
25) Isophorone	9.75	82	179	0.013	ng	# 69
26) 2-Nitrophenol	9.99	139	71	0.034	ng	# 55
27) 2,4-Dimethylphenol	10.06	122	78	0.019	ng	# 48
28) bis(2-Chloroethoxy)methane	10.29	93	68	0.010	ng	# 51
29) 2,4-Dichlorophenol	10.51	162	80	0.016	ng	# 23
30) 1,2,4-Trichlorobenzene	10.76	180	91	0.015	ng	# 12
31) Naphthalene	10.94	128	5028	0.358	ng	# 77
33) 4-Chloroaniline	11.05	127	76	0.012	ng	# 46
34) Hexachlorobutadiene	11.14	225	55	0.011	ng	# 20
35) Caprolactam	11.84	113	107	0.062	ng	# 44
36) 4-Chloro-3-methylphenol	12.13	107	221	0.035	ng	# 7
37) 2-Methylnaphthalene	12.54	142	1200	0.105	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	127	0.016	ng	# 21
40) Hexachlorocyclopentadiene	13.24	237	99	0.021	ng	# 85
42) 2,4,6-Trichlorophenol	13.14	196	87	0.019	ng	# 11
43) 2,4,5-Trichlorophenol	13.25	196	54	0.011	ng	# 17
45) 1,1'-Biphenyl	13.55	154	4115	0.257	ng	# 79

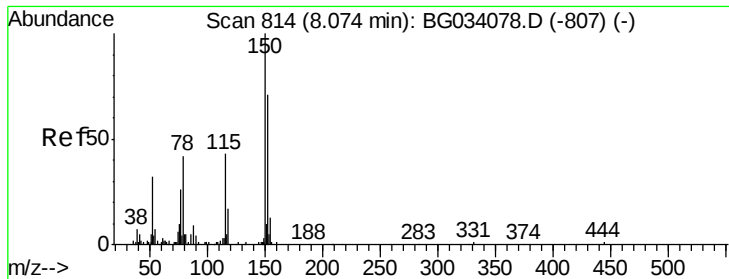
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050218\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
46) 2-Chloronaphthalene	13.58	162	68	0.006	nq	#	1
47) 2-Nitroaniline	13.77	65	174	0.036	nq	#	9
48) Acenaphthylene	14.43	152	539	0.028	nq	#	59
49) Dimethylphthalate	14.31	163	299	0.017	nq	#	77
51) Acenaphthene	14.78	154	1018	0.077	nq	#	55
52) 3-Nitroaniline	14.62	138	56	0.016	nq	#	1
53) 2,4-Dinitrophenol	14.80	184	63	0.047	nq	#	51
54) Dibenzofuran	15.12	168	714	0.037	nq	#	75
55) 4-Nitrophenol	14.89	139	98	0.037	nq	#	1
57) Fluorene	15.77	166	651	0.039	nq	#	1
58) 2,3,4,6-Tetrachlorophenol	15.36	232	94	0.018	nq	#	40
59) Diethylphthalate	15.53	149	1028	0.055	nq	#	55
60) 4-Chlorophenyl-phenylether	15.73	204	96	0.010	nq	#	30
61) 4-Nitroaniline	15.79	138	225	0.062	nq	#	12
62) Azobenzene	16.07	77	192	0.009	nq	#	62
64) 4,6-Dinitro-2-methylphenol	16.06	198	113	0.041	nq		94
65) n-Nitrosodiphenylamine	16.20	169	18705	1.168	nq	#	50
67) Hexachlorobenzene	16.71	284	54	0.007	nq	#	1
68) Atrazine	16.91	200	97	0.927	nq	#	35
69) Pentachlorophenol	17.05	266	70	0.014	nq	#	19
70) Phenanthrene	17.50	178	2245	0.074	nq	#	89
71) Anthracene	17.61	178	145	0.005	nq	#	59
72) Carbazole	17.87	167	1136	0.041	nq	#	52
73) Di-n-butylphthalate	18.44	149	3037	0.090	nq	#	81
74) Fluoranthene	19.52	202	966	0.025	nq		67
77) Pyrene	19.87	202	591	0.013	nq	#	57
79) Butylbenzylphthalate	20.78	149	107	0.006	nq	#	1
80) Benzo(a)anthracene	21.76	228	2350	0.051	nq	#	73
81) 3,3'-Dichlorobenzidine	21.66	252	229	0.013	nq	#	26
82) Chrysene	21.81	228	97	0.002	nq	#	49
83) Bis(2-ethylhexyl)phthalate	21.66	149	1489	0.061	nq	#	50
84) Di-n-octyl phthalate	22.94	149	756	0.019	nq	#	1
85) Indeno(1,2,3-cd)pyrene	28.82	276	58	0.001	nq	#	1
87) Benzo(b)fluoranthene	24.01	252	56	0.001	nq	#	1
88) Benzo(k)fluoranthene	24.09	252	54	0.001	nq	#	1
89) Benzo(a)pyrene	24.92	252	89	0.002	nq	#	59
90) Dibenzo(a,h)anthracene	28.90	278	137	0.004	nq	#	58
91) Benzo(g,h,i)perylene	30.00	276	62	0.002	nq	#	56

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

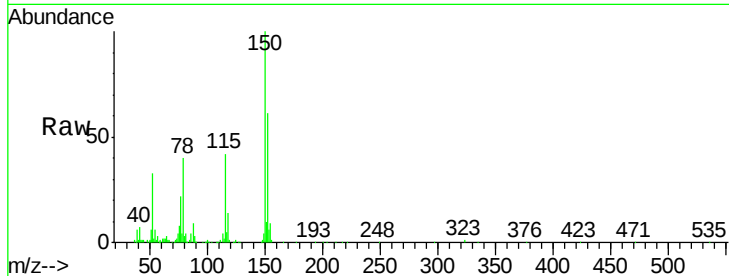


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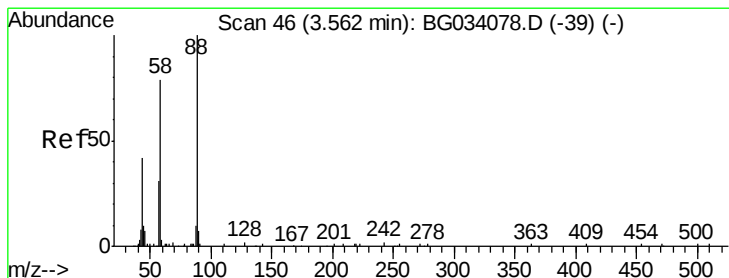
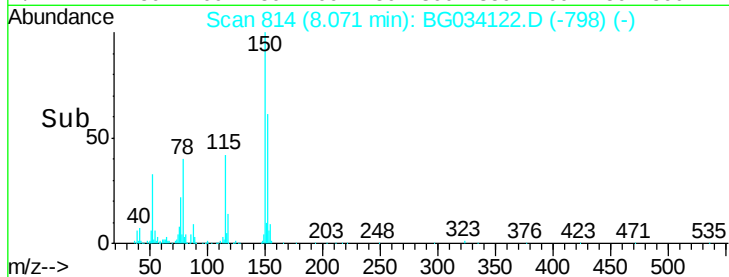
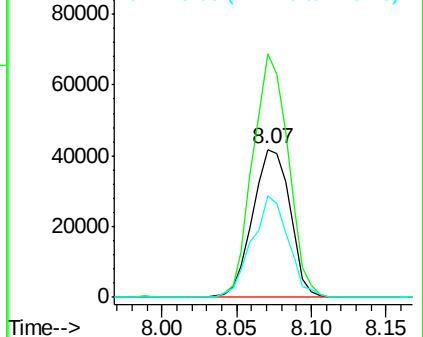
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG034122.D
Acq: 2 May 2018 18:51

Instrument :
BNA_G
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CL-02-043018-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.0	126.6	189.8
115	68.8	53.0	79.4



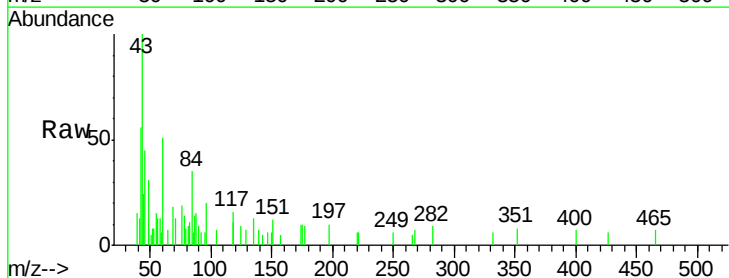
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



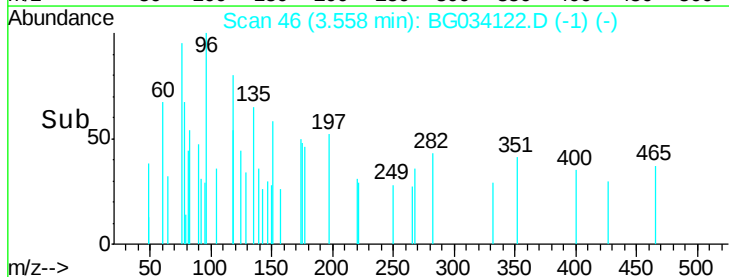
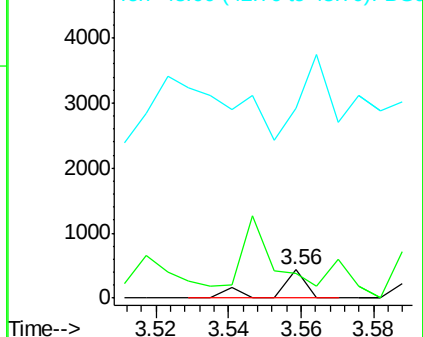
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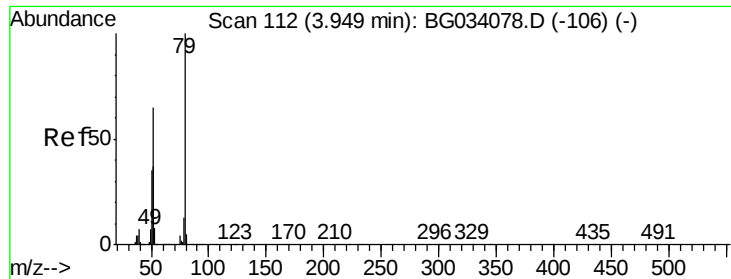
1,4-Dioxane
Concen: 0.111 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG034122.D
Acq: 2 May 2018 18:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	258.4	79.6	119.4#
43	1267.0	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

Pvridine

Concen: 0.018 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.02 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Instrument :

BNA_G

ClientSampleId :

CL-02-043018-A

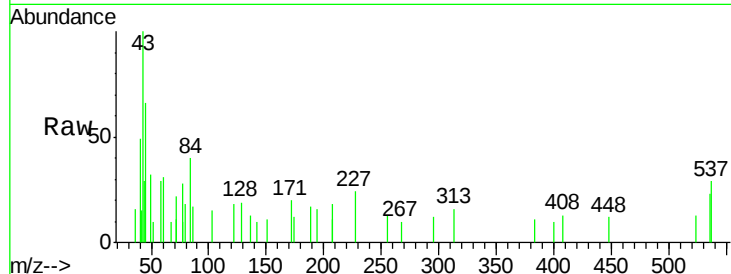
Tot Ion: 79 Resp: 108

Ion Ratio Lower Upper

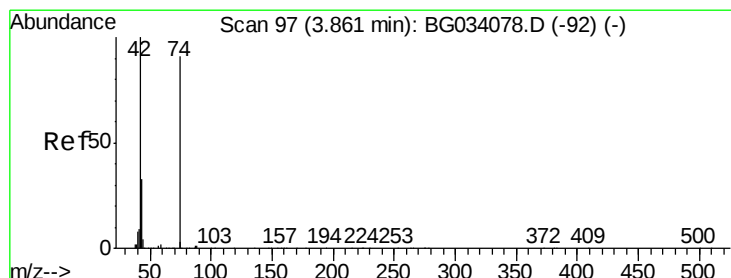
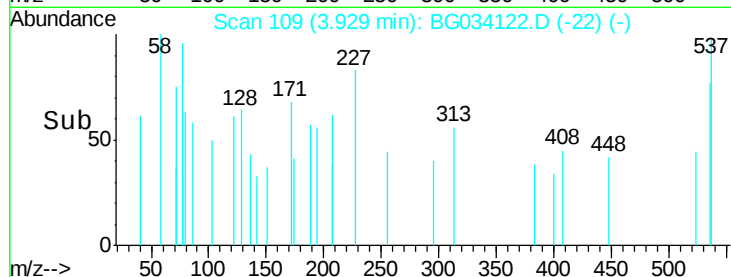
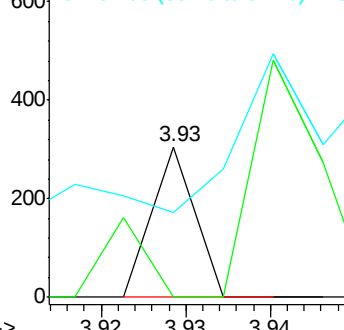
79 100

52 0.0 69.9 104.9#

51 56.1 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: 0.542 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.01 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

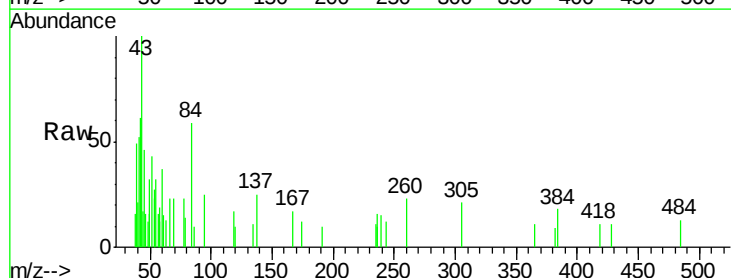
Tgt Ion: 42 Resp: 1741

Ion Ratio Lower Upper

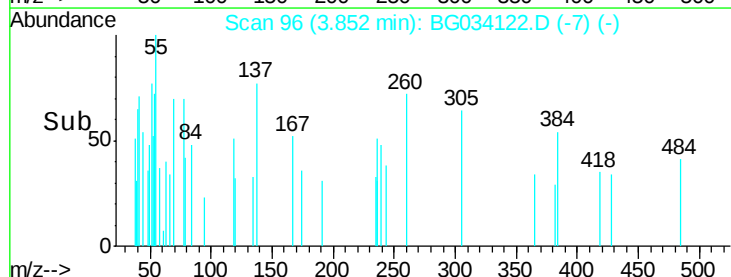
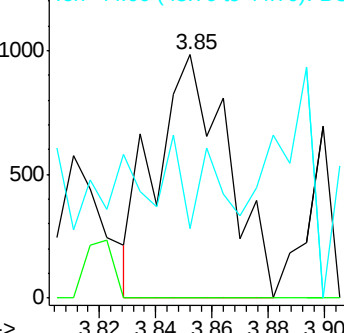
42 100

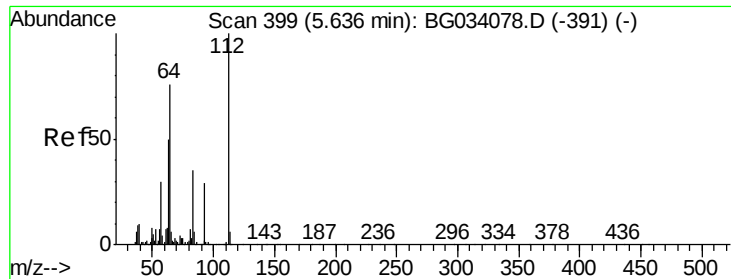
74 0.0 102.5 153.7#

44 28.7 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: 139.674 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Instrument :

BNA_G

ClientSampleId :

CL-02-043018-A

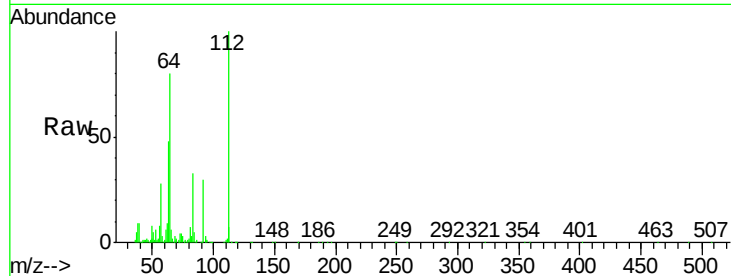
Tot Ion:112 Resp: 624866

Ion Ratio Lower Upper

112 100

64 80.0 56.3 84.5

63 47.7 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

5.64

400000

300000

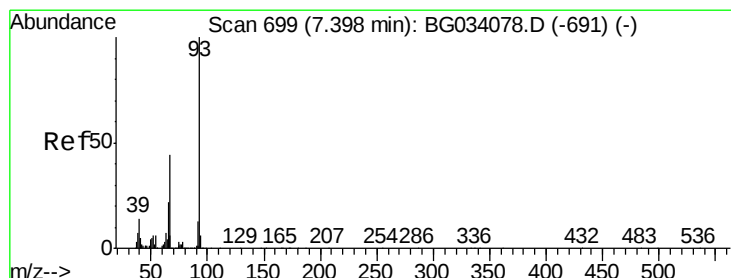
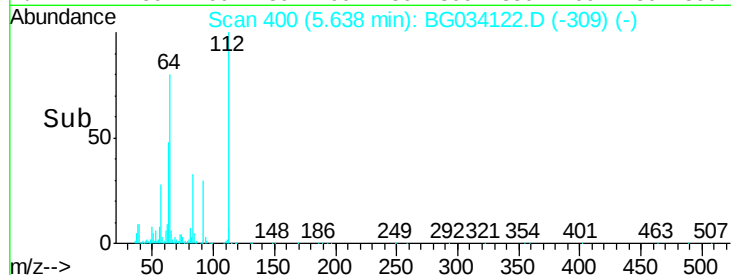
200000

100000

0

5.60 5.70

Time-->



#6

Aniline

Concen: 0.088 ng

RT: 7.40 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

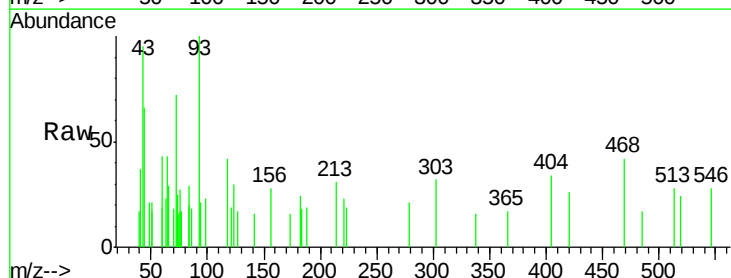
Tgt Ion: 93 Resp: 832

Ion Ratio Lower Upper

93 100

66 28.8 33.7 50.5#

65 0.0 16.1 24.1#



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

7.40

1200

1000

800

600

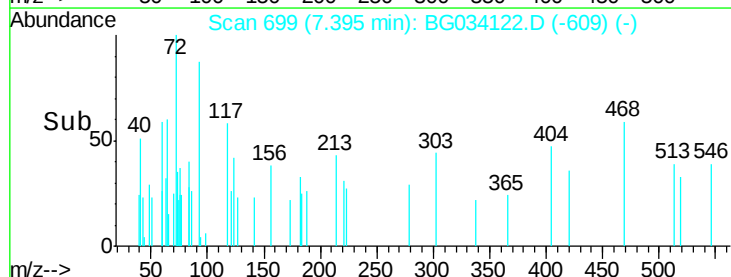
400

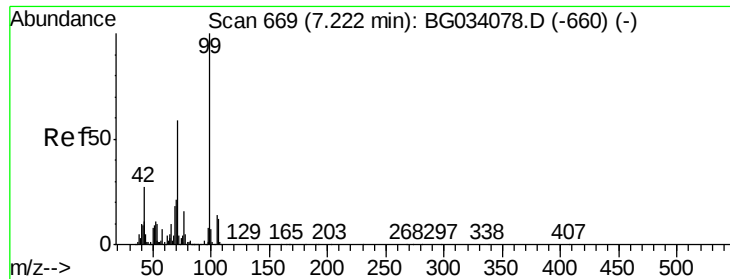
200

0

7.38 7.40 7.42

Time-->





#7

Phenol-d6

Concen: 121.056 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Instrument :

BNA_G

ClientSampleId :

CL-02-043018-A

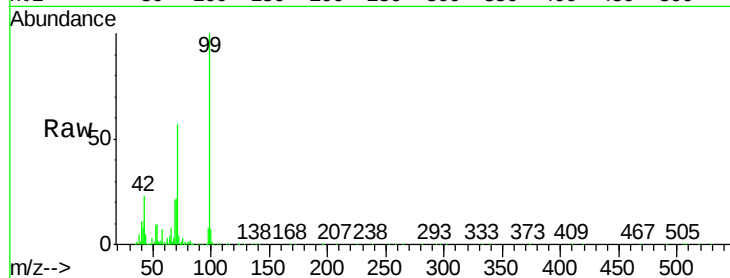
Tot Ion: 99 Resp: 843128

Ion Ratio Lower Upper

99 100

42 23.4 14.1 21.1#

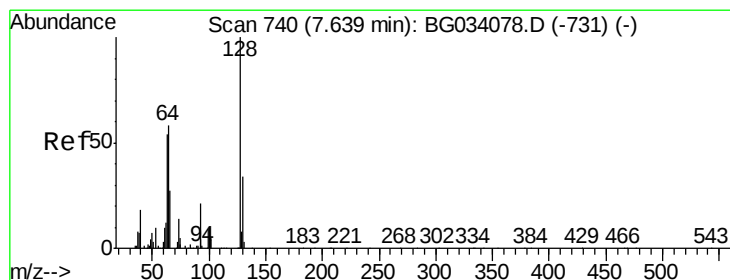
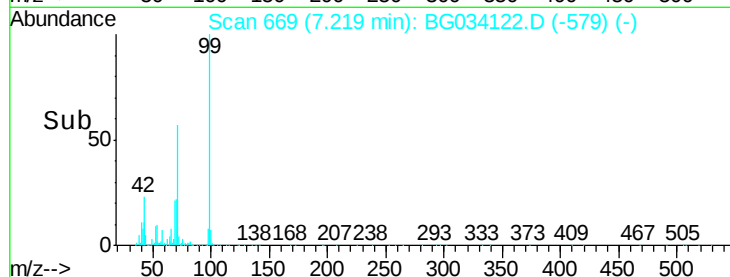
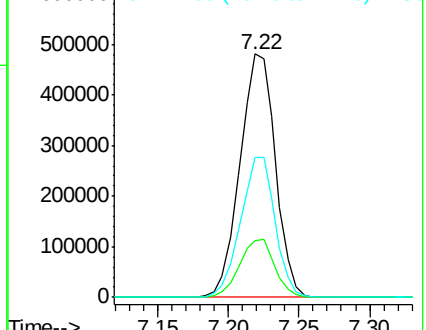
71 57.3 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 0.267 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.03 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

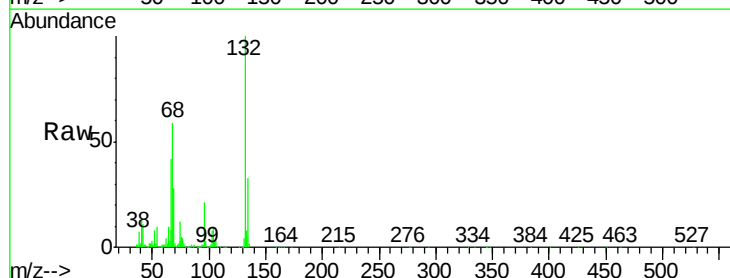
Tgt Ion: 128 Resp: 1191

Ion Ratio Lower Upper

128 100

130 274.4 14.0 54.0#

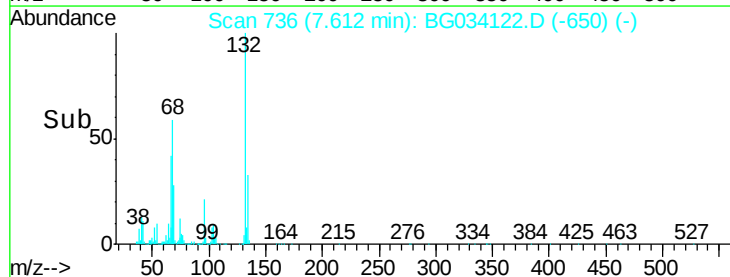
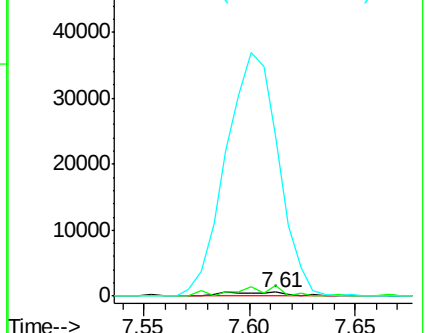
64 4033.1 37.7 77.7#

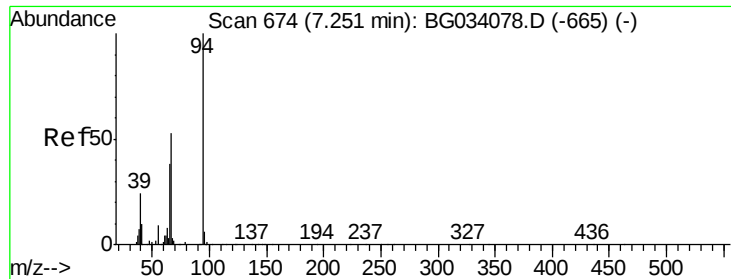


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#10

Phenol

Concen: 0.077 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Instrument :

BNA_G

ClientSampleId :

CL-02-043018-A

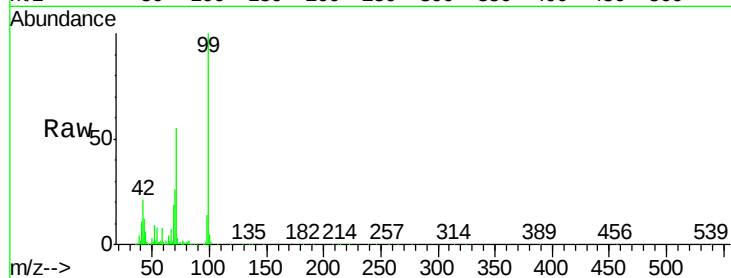
Tot Ion: 94 Resp: 541

Ion Ratio Lower Upper

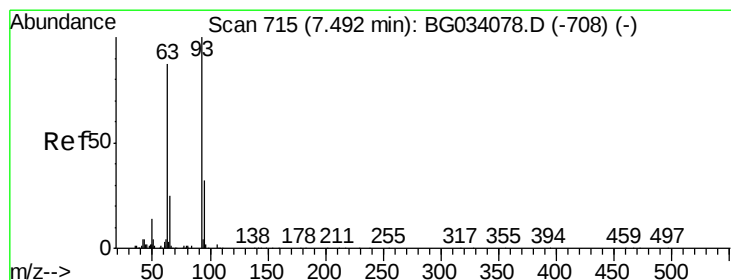
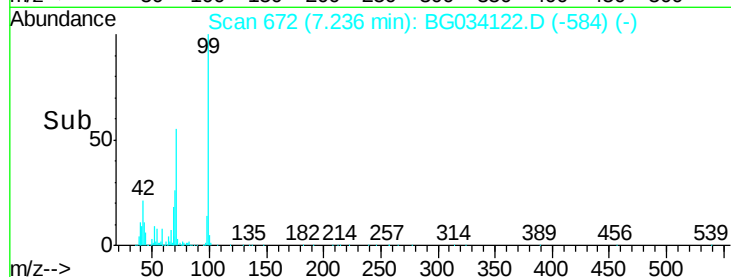
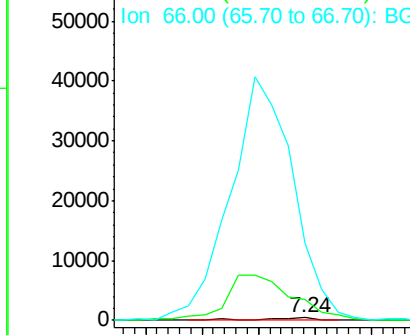
94 100

65 816.4 11.9 51.9#

66 3093.6 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: 0.010 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

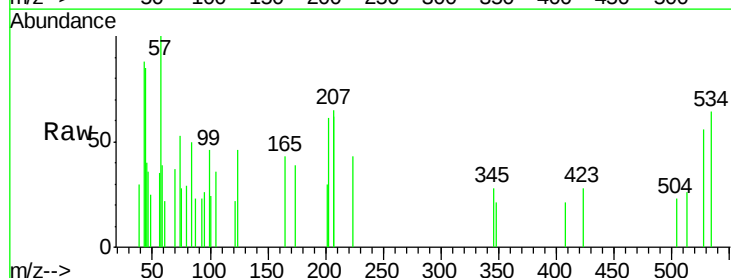
Tgt Ion: 93 Resp: 57

Ion Ratio Lower Upper

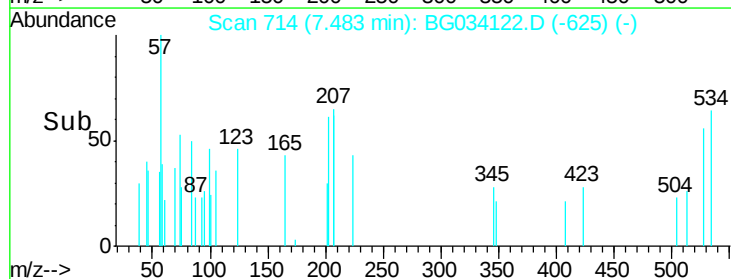
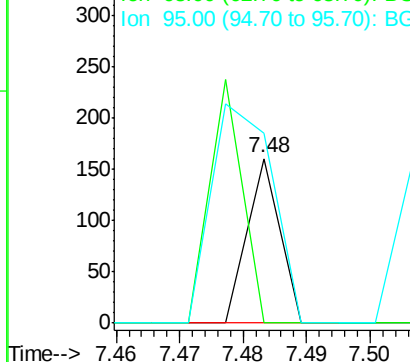
93 100

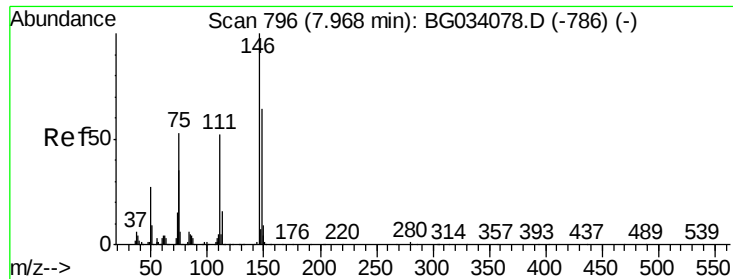
63 0.0 67.1 107.1#

95 114.9 11.5 51.5#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#12

1,3-Dichlorobenzene

Concen: 0.023 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Instrument :

BNA_G

ClientSampleId :

CL-02-043018-A

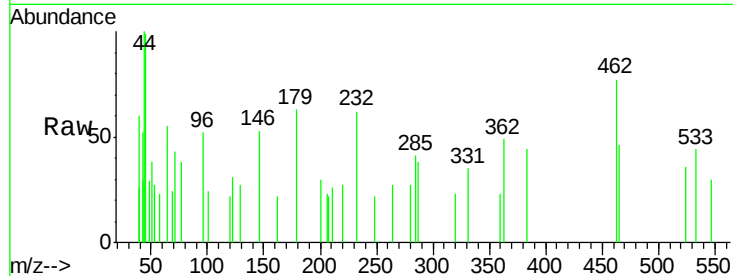
Tot Ion:146 Resp: 131

Ion Ratio Lower Upper

146 100

148 0.0 51.4 77.2#

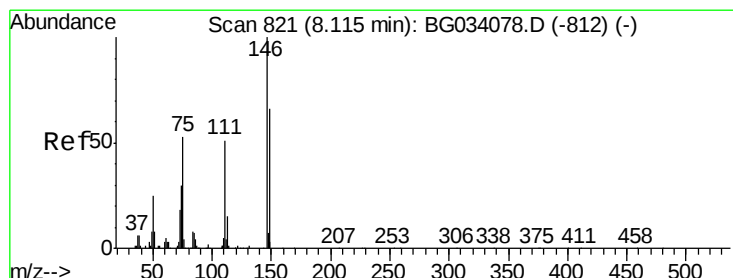
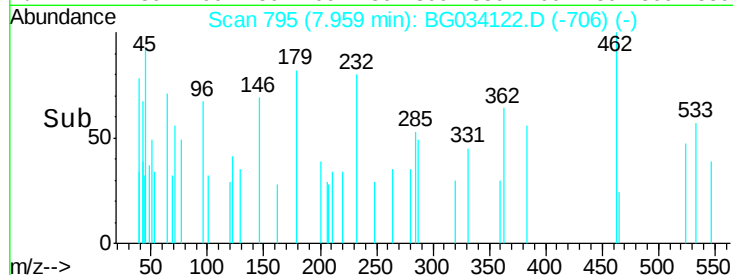
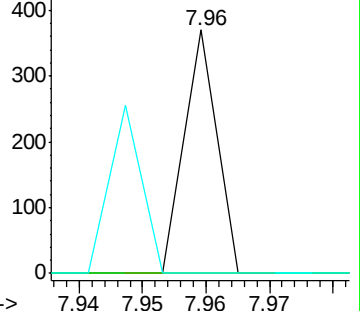
75 0.0 26.6 39.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): B



#13

1,4-Dichlorobenzene

Concen: 0.011 ng

RT: 8.11 min Scan# 820

Delta R.T. -0.01 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

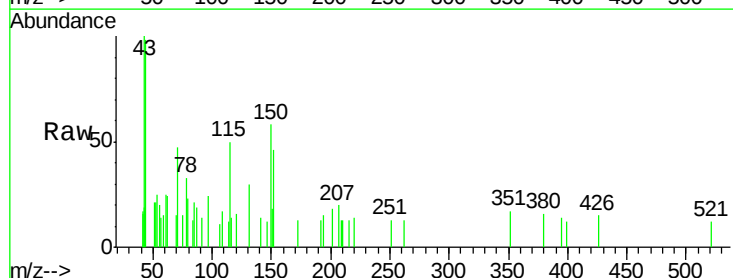
Tgt Ion:146 Resp: 59

Ion Ratio Lower Upper

146 100

148 0.0 53.7 80.5#

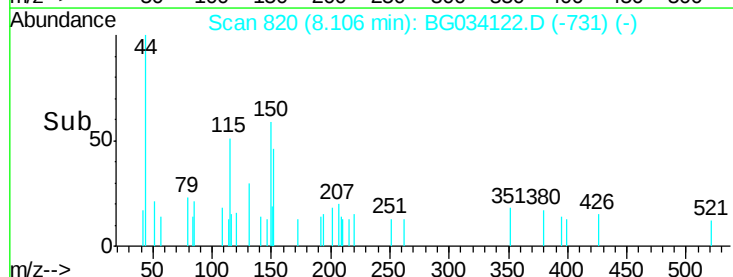
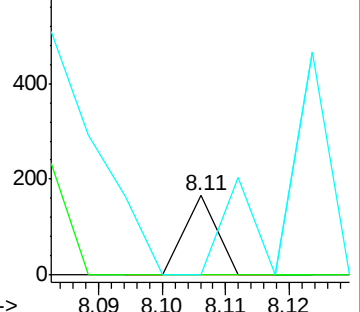
111 0.0 35.2 52.8#

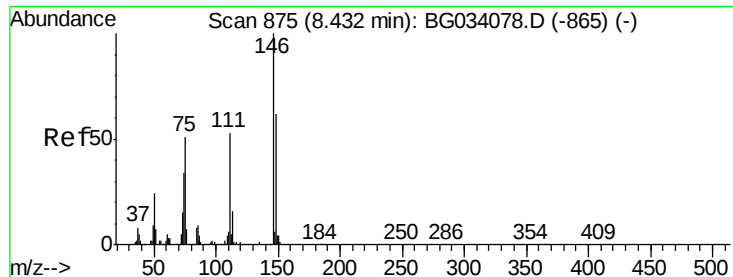


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 0.010 ng

RT: 8.44 min Scan# 877

Delta R.T. 0.01 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Instrument :

BNA_G

ClientSampleId :

CL-02-043018-A

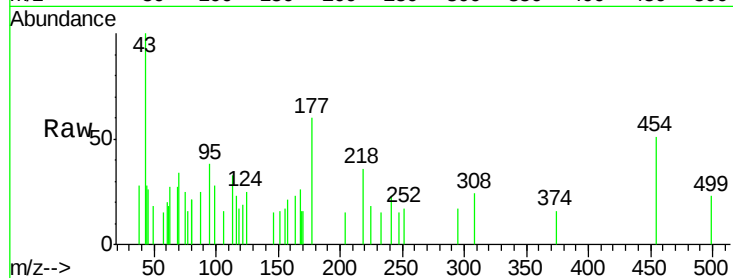
Tot Ion:146 Resp: 55

Ion Ratio Lower Upper

146 100

148 0.0 49.3 73.9#

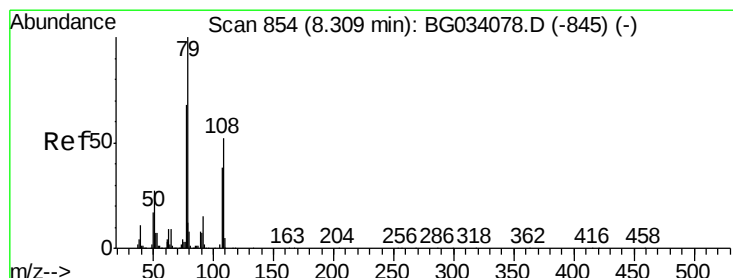
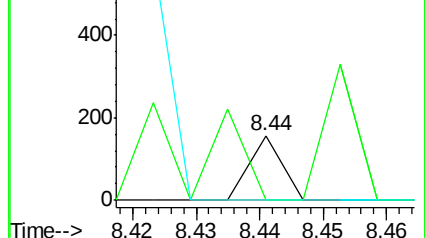
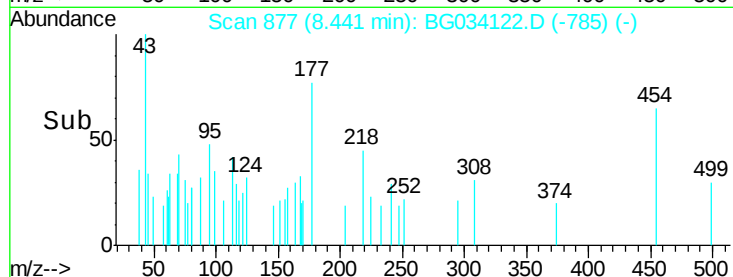
111 0.0 34.3 51.5#



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: 1.948 ng

RT: 8.40 min Scan# 870

Delta R.T. 0.09 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

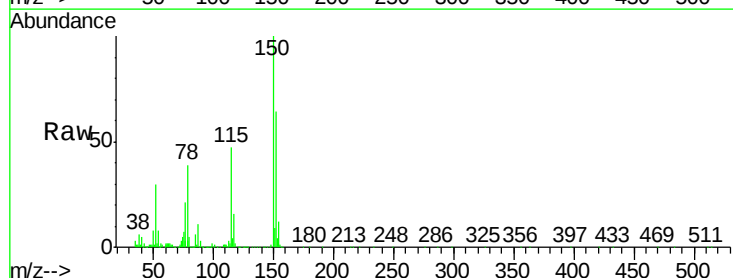
Tgt Ion: 79 Resp: 14475

Ion Ratio Lower Upper

79 100

108 16.5 57.2 85.8#

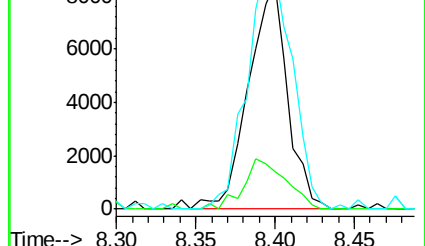
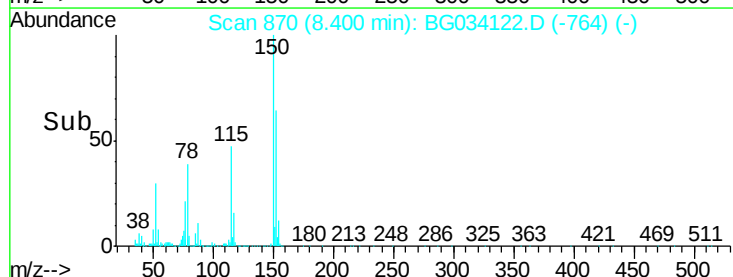
77 106.0 46.1 69.1#

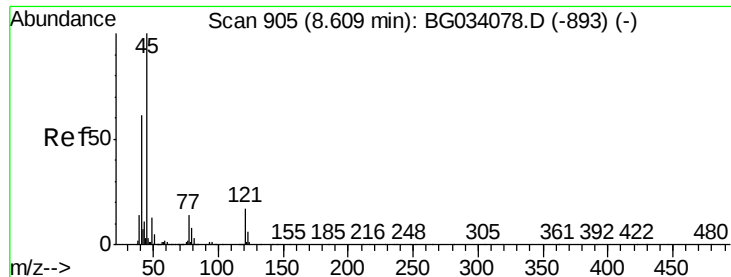


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

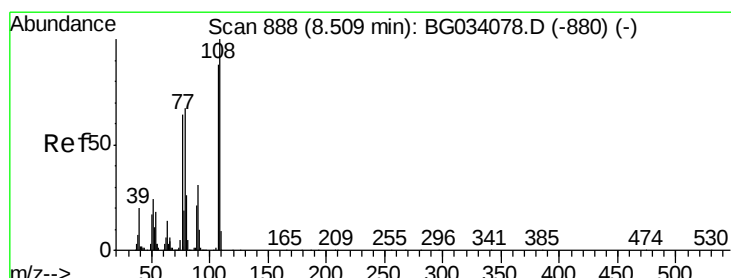
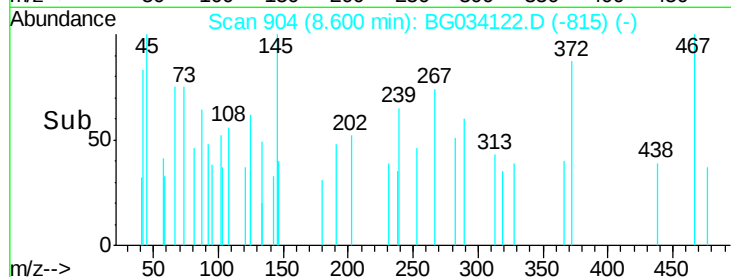
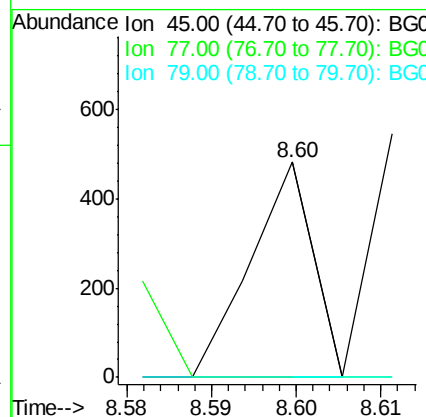
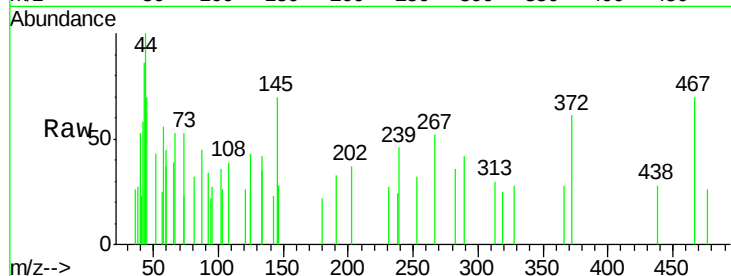




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.032 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG034122.D
Acq: 2 May 2018 18:51

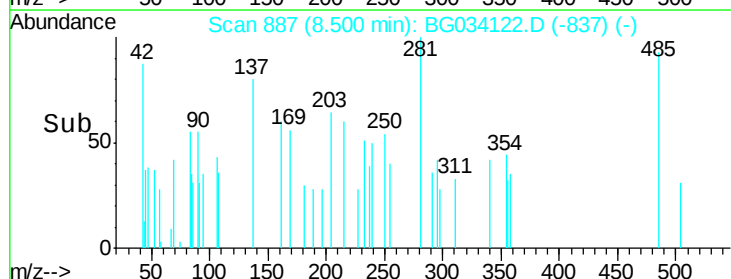
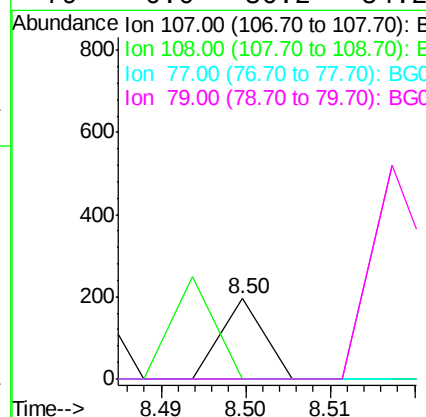
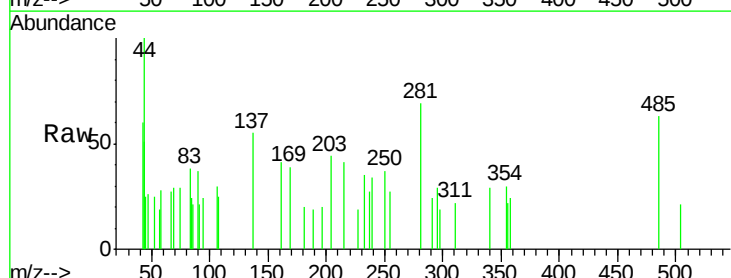
Instrument :
BNA_G
ClientSampleId :
CL-02-043018-A

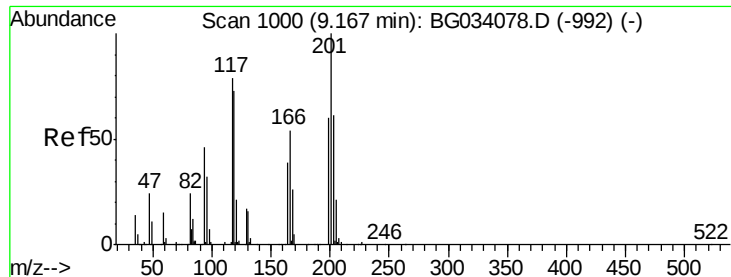
Tot Ion: 45 Resp: 246
Ion Ratio Lower Upper
45 100
77 0.0 0.0 30.2
79 0.0 0.0 27.9



#17
2-Methylphenol
Concen: 0.015 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG034122.D
Acq: 2 May 2018 18:51

Tgt Ion: 107 Resp: 69
Ion Ratio Lower Upper
107 100
108 0.0 83.9 125.9#
77 0.0 37.2 55.8#
79 0.0 36.2 54.2#

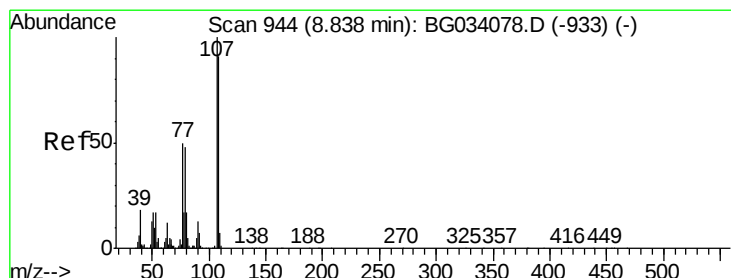
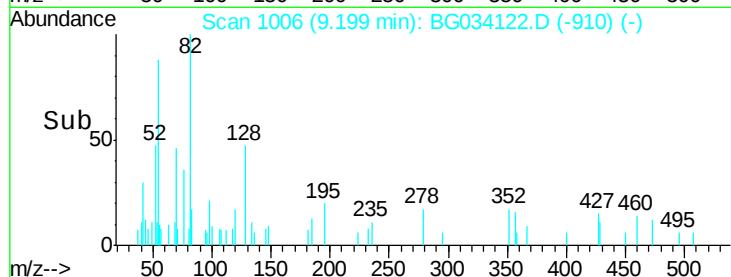
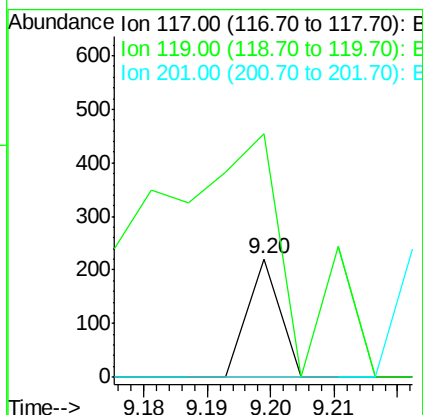
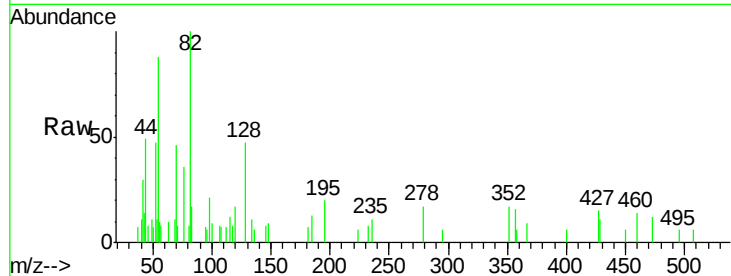




#18
Hexachloroethane
Concen: 0.033 ng
RT: 9.20 min Scan# 1006
Delta R.T. 0.03 min
Lab File: BG034122.D
Acq: 2 May 2018 18:51

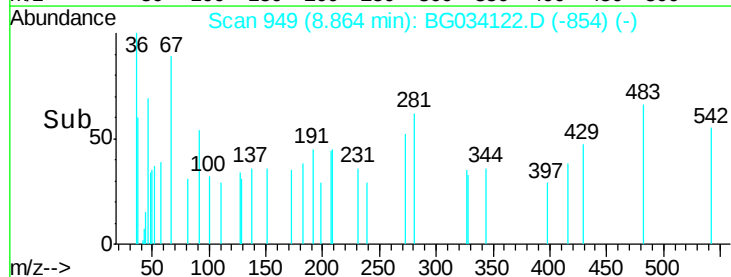
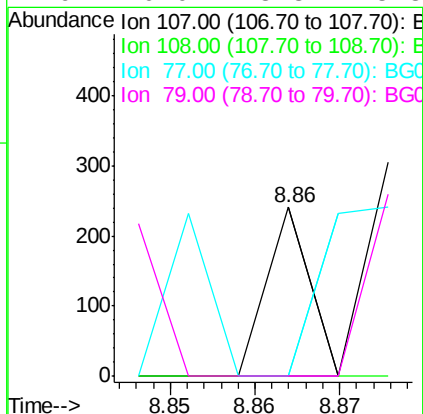
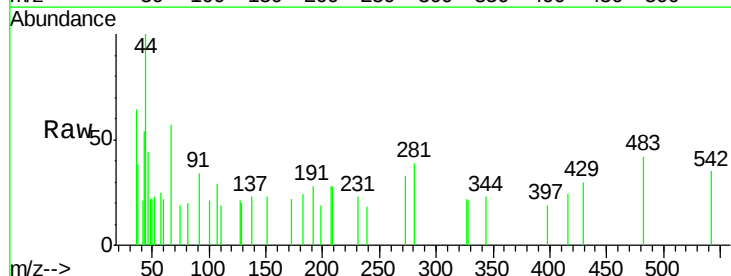
Instrument :
BNA_G
ClientSampleId :
CL-02-043018-A

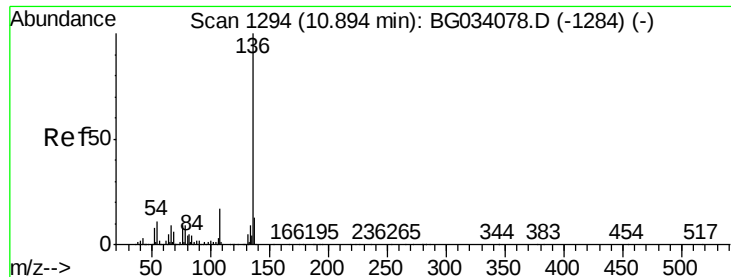
Tot Ion:117 Resp: 78
Ion Ratio Lower Upper
117 100
119 205.4 76.7 115.1#
201 0.0 95.7 143.5#



#20
3+4-Methylphenols
Concen: 0.012 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.03 min
Lab File: BG034122.D
Acq: 2 May 2018 18:51

Tgt Ion:107 Resp: 85
Ion Ratio Lower Upper
107 100
108 0.0 61.6 101.6#
77 0.0 13.9 53.9#
79 0.0 8.8 48.8#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.89 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Instrument :

BNA_G

ClientSampleId :

CL-02-043018-A

Tot Ion:136 Resp: 267142

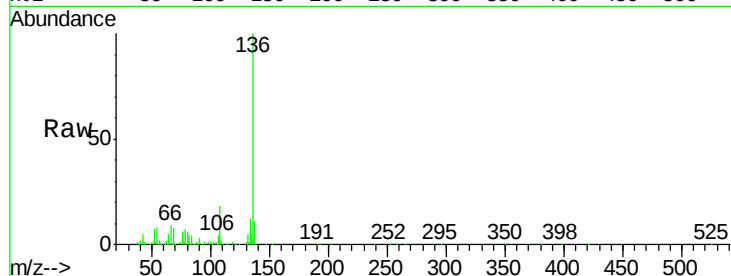
Ion Ratio Lower Upper

136 100

137 11.4 9.2 13.8

54 8.4 10.3 15.5#

68 8.4 4.5 6.7#

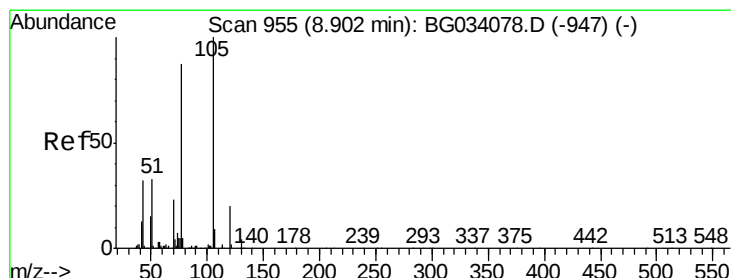
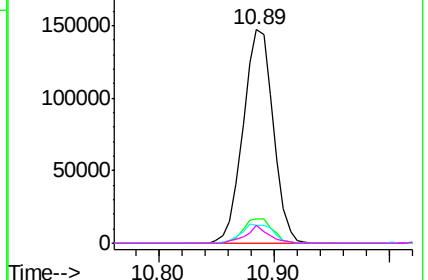
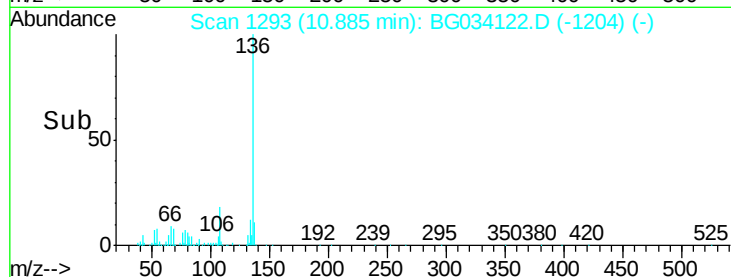


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.128 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Tgt Ion:105 Resp: 1162

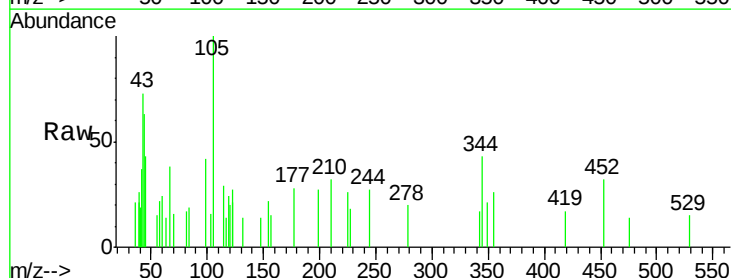
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 0.0 26.1 39.1#

120 20.0 17.4 26.2

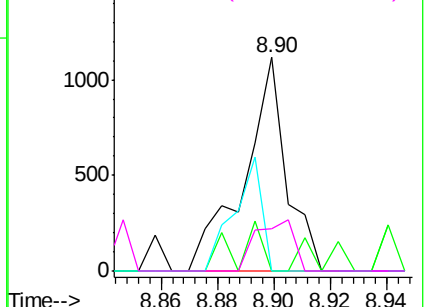
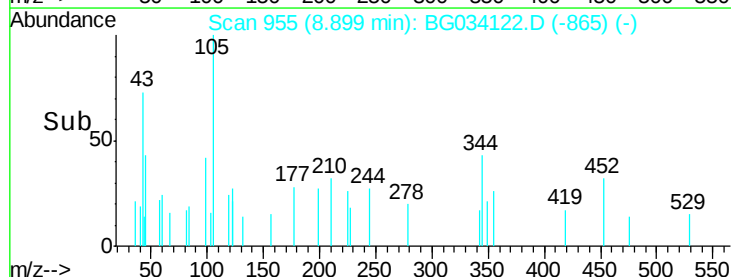


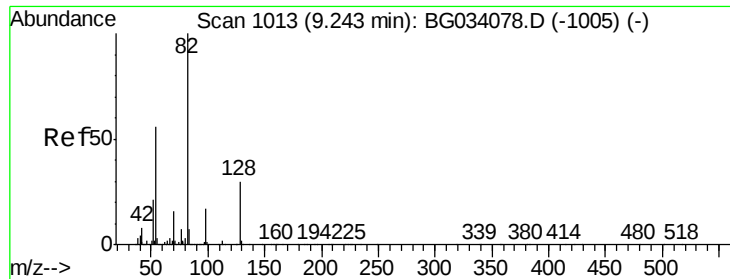
Abundance Ion 105.00 (104.70 to 105.70): E

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

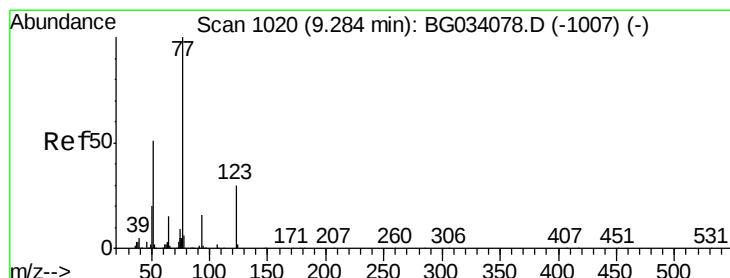
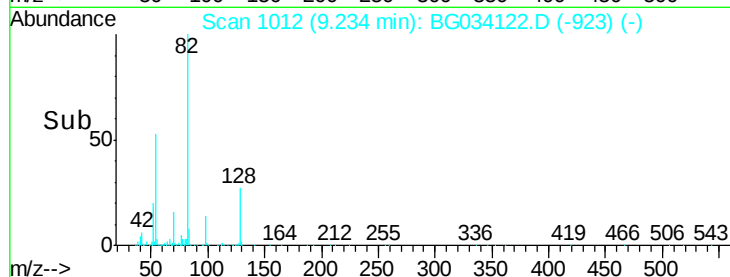
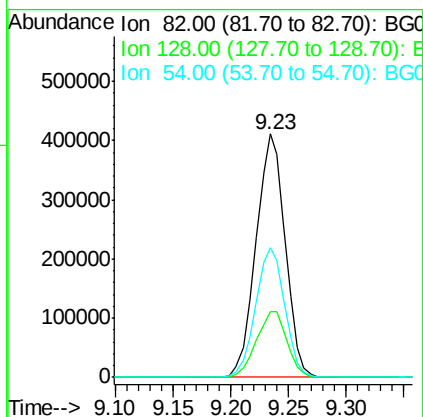
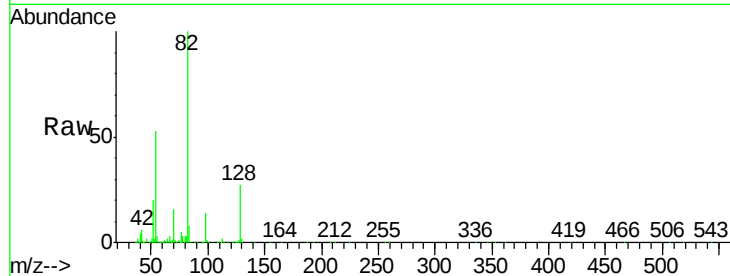




#23
Nitrobenzene-d5
Concen: 103.537 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG034122.D
Acq: 2 May 2018 18:51

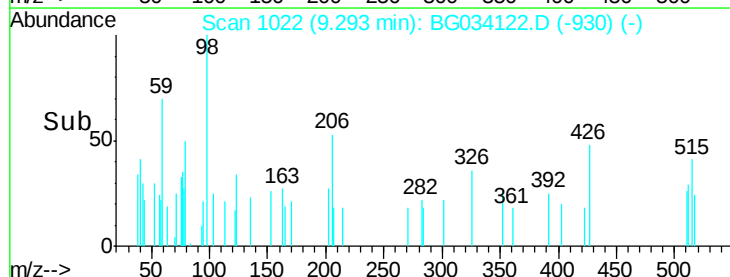
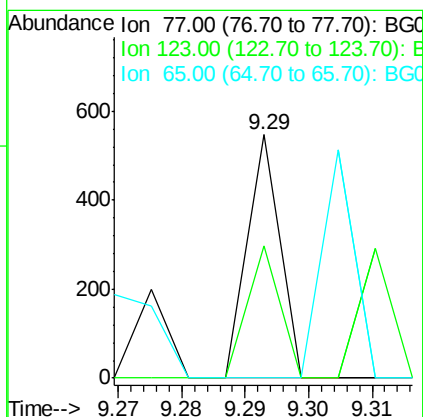
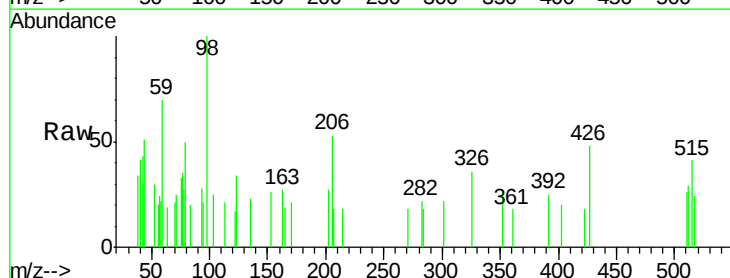
Instrument :
BNA_G
ClientSampleId :
CL-02-043018-A

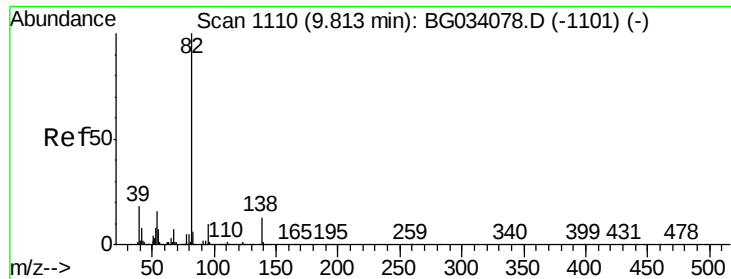
Tot Ion: 82 Resp: 720890
Ion Ratio Lower Upper
82 100
128 27.0 29.7 44.5#
54 53.3 43.1 64.7



#24
Nitrobenzene
Concen: 0.025 ng
RT: 9.29 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BG034122.D
Acq: 2 May 2018 18:51

Tgt Ion: 77 Resp: 193
Ion Ratio Lower Upper
77 100
123 54.3 33.0 49.6#
65 0.0 13.0 19.6#





#25

Isophorone

Concen: 0.013 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.06 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Instrument :

BNA_G

ClientSampleId :

CL-02-043018-A

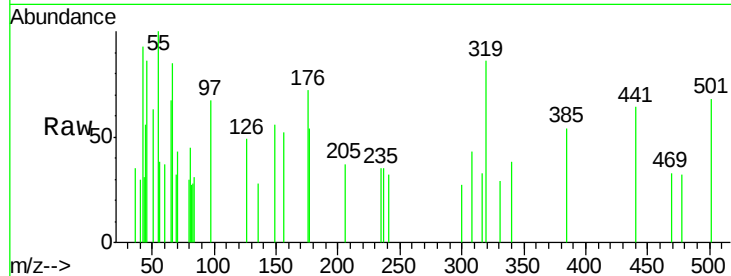
Tot Ion: 82 Resp: 179

Ion Ratio Lower Upper

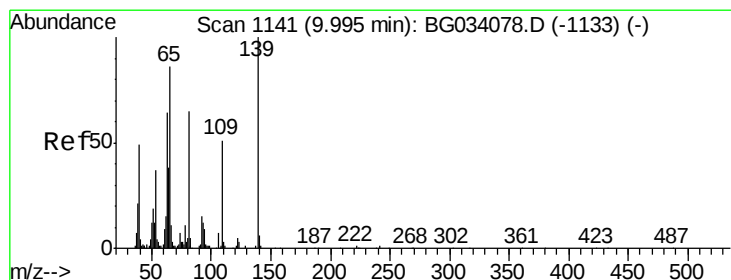
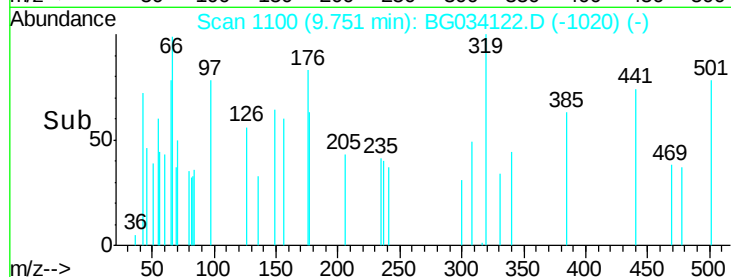
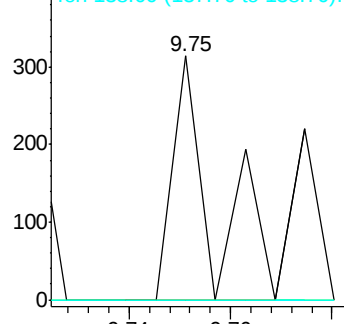
82 100

95 0.0 6.2 9.2#

138 0.0 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 0.034 ng

RT: 9.99 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

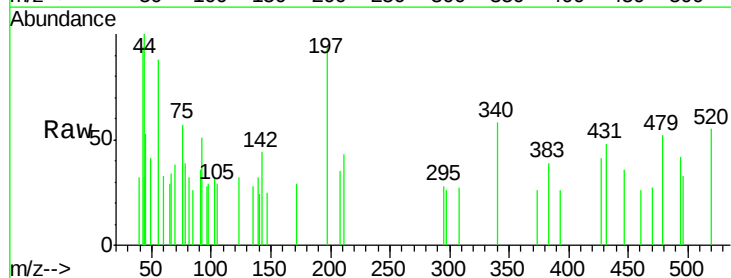
Tgt Ion: 139 Resp: 71

Ion Ratio Lower Upper

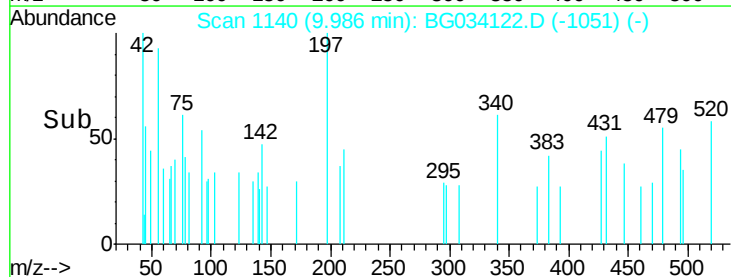
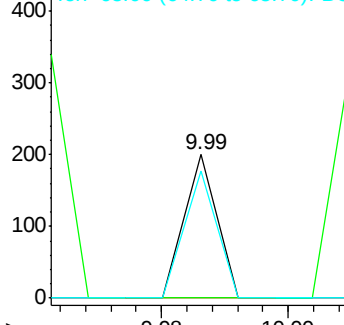
139 100

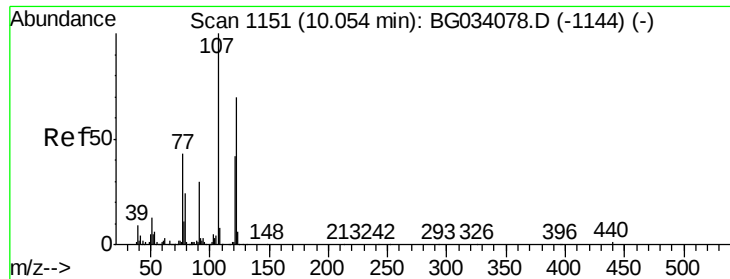
109 0.0 24.2 36.2#

65 89.0 47.4 71.0#



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

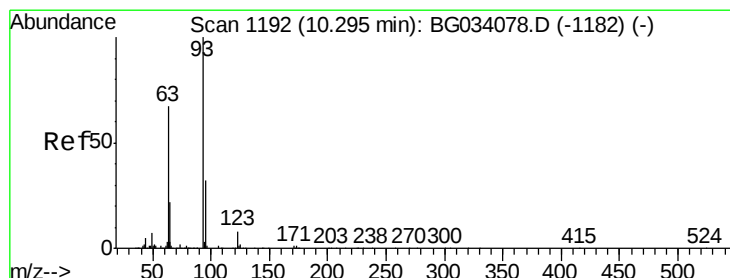
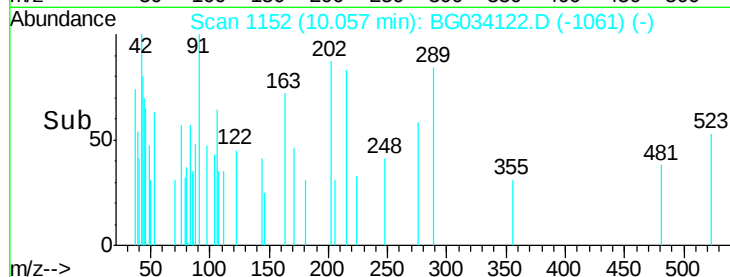
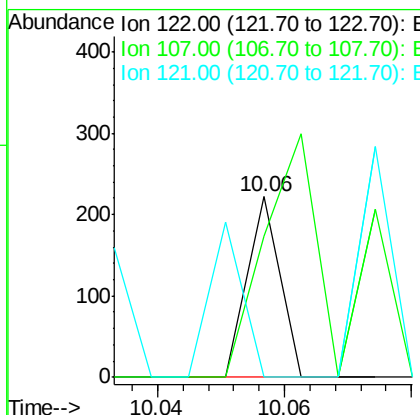
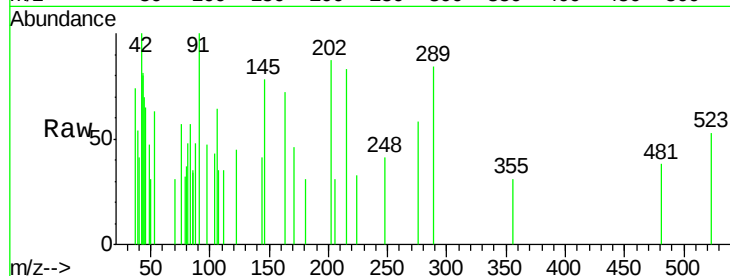




#27
2,4-Dimethylphenol
Concen: 0.019 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BG034122.D
Acq: 2 May 2018 18:51

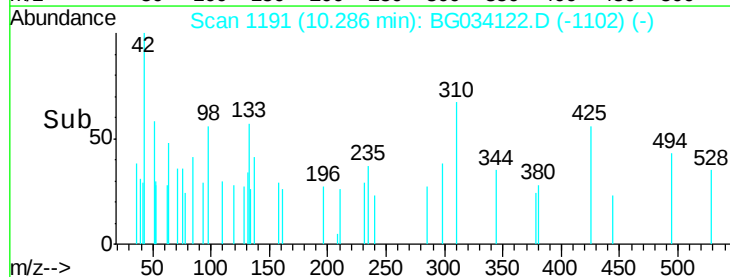
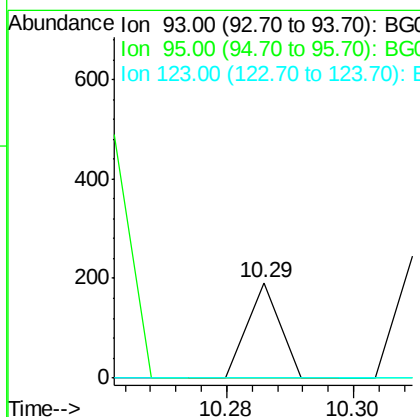
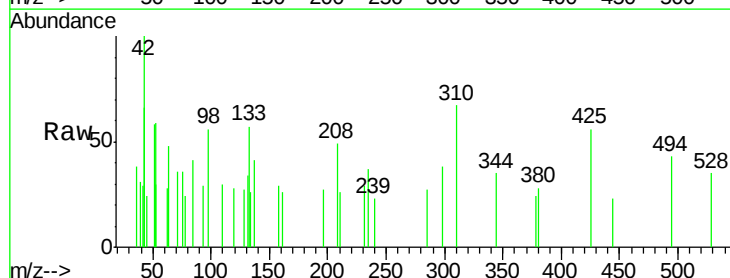
Instrument :
BNA_G
ClientSampleId :
CL-02-043018-A

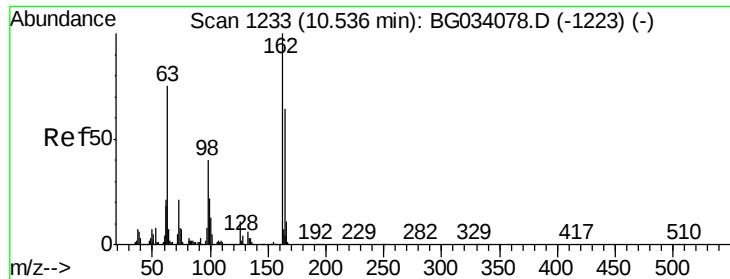
Tot Ion:122 Resp: 78
Ion Ratio Lower Upper
122 100
107 77.9 100.2 150.2#
121 0.0 44.4 66.6#



#28
bis(2-Chloroethoxy)methane
Concen: 0.010 ng
RT: 10.29 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG034122.D
Acq: 2 May 2018 18:51

Tgt Ion: 93 Resp: 68
Ion Ratio Lower Upper
93 100
95 0.0 24.3 36.5#
123 0.0 8.4 12.6#





#29

2,4-Dichlorophenol

Concen: 0.016 ng

RT: 10.51 min Scan# 1230

Delta R.T. -0.02 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Instrument :

BNA_G

ClientSampleId :

CL-02-043018-A

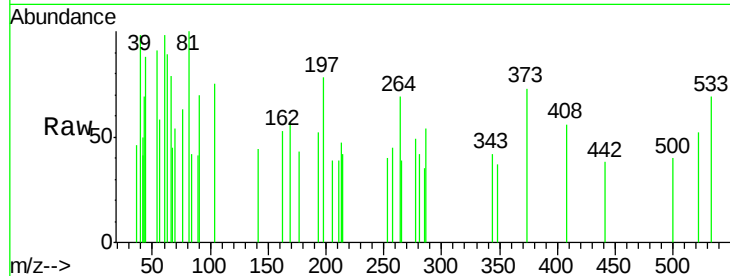
Tot Ion:162 Resp: 80

Ion Ratio Lower Upper

162 100

164 0.0 48.0 88.0#

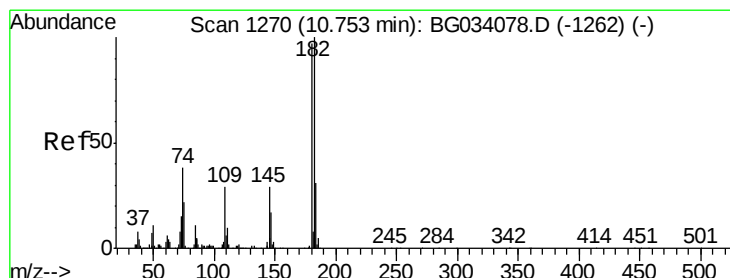
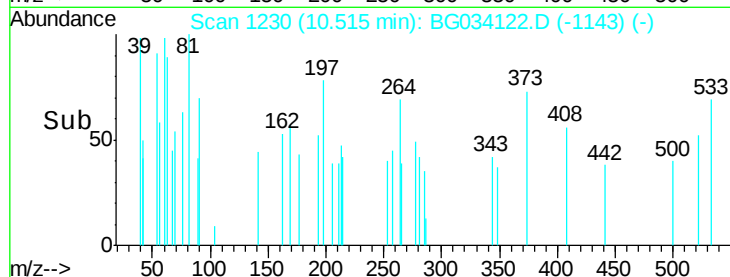
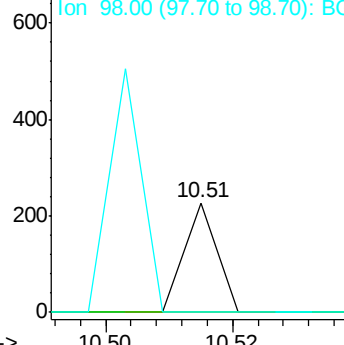
98 0.0 21.1 61.1#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 0.015 ng

RT: 10.76 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

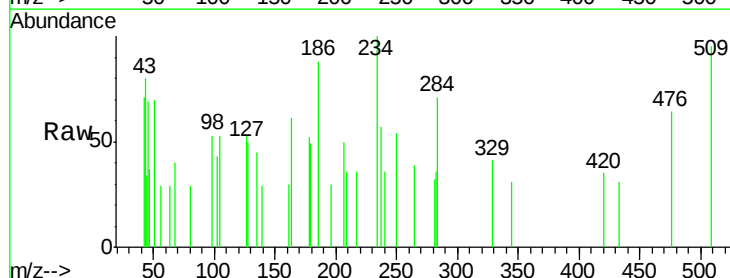
Tgt Ion:180 Resp: 91

Ion Ratio Lower Upper

180 100

182 0.0 77.5 116.3#

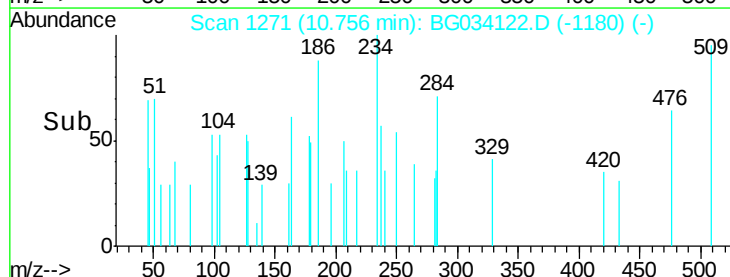
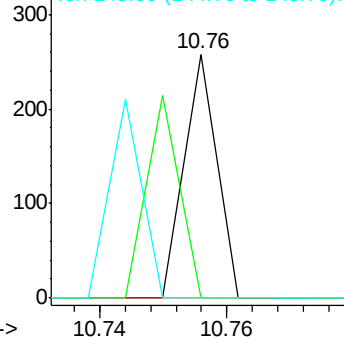
145 0.0 23.4 35.2#

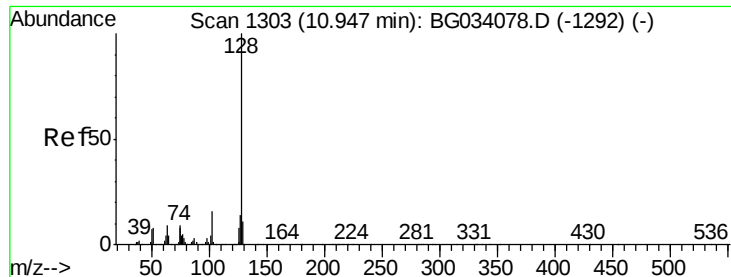


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

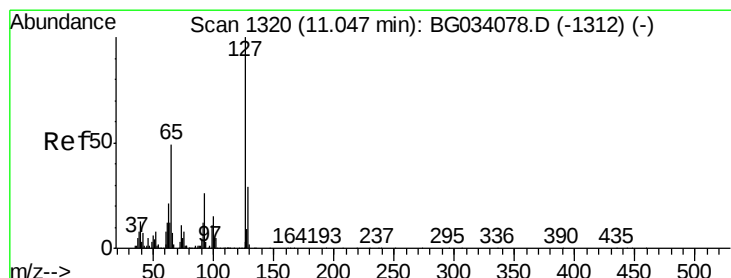
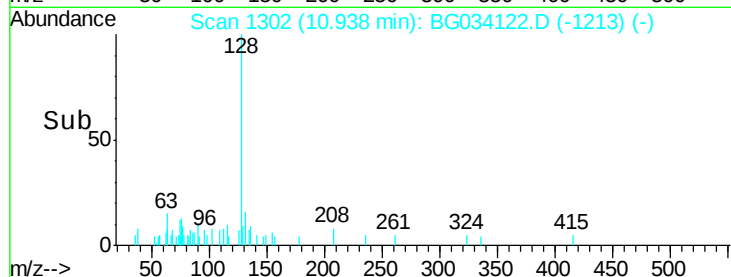
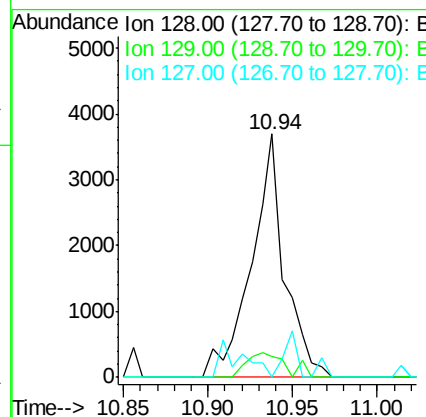
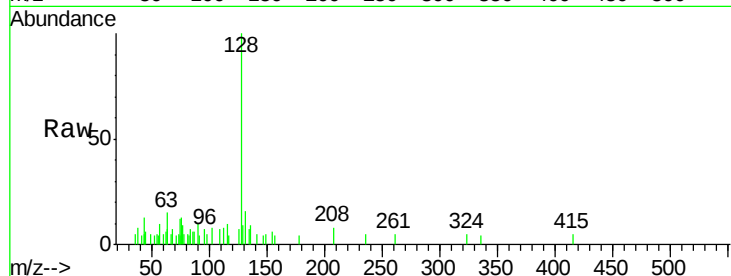




#31
Naphthalene
Concen: 0.358 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG034122.D
Acq: 2 May 2018 18:51

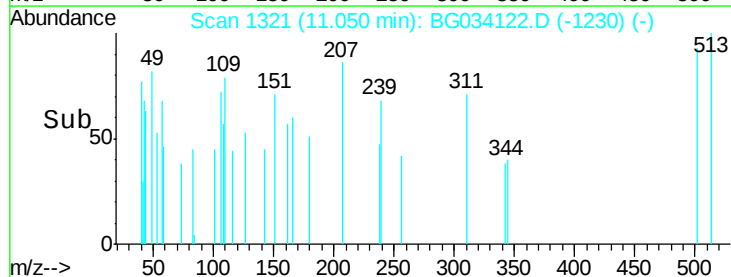
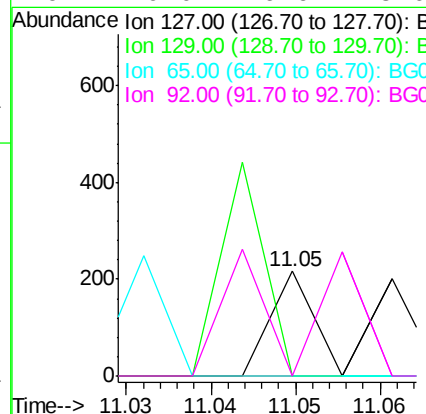
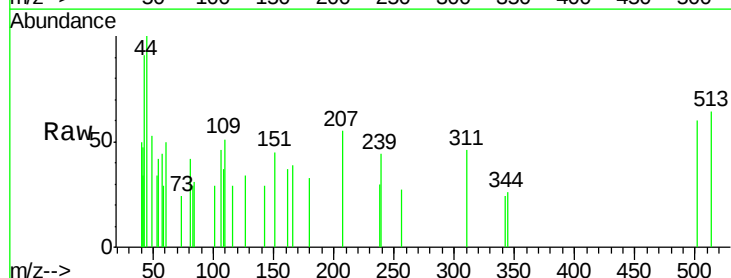
Instrument :
BNA_G
ClientSampleId :
CL-02-043018-A

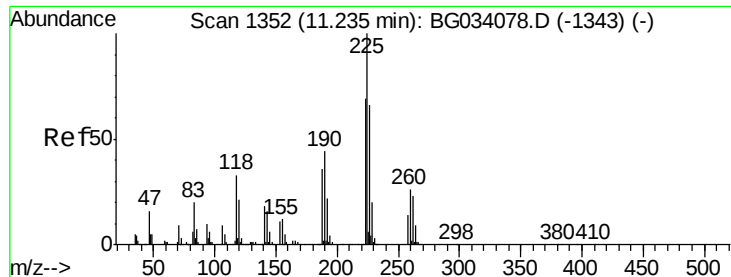
Tot Ion:128 Resp: 5028
Ion Ratio Lower Upper
128 100
129 8.7 8.6 12.8
127 0.0 11.6 17.4#



#33
4-Chloroaniline
Concen: 0.012 ng
RT: 11.05 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG034122.D
Acq: 2 May 2018 18:51

Tgt Ion:127 Resp: 76
Ion Ratio Lower Upper
127 100
129 0.0 24.0 36.0#
65 0.0 27.0 40.4#
92 0.0 16.6 25.0#





#34

Hexachlorobutadiene

Concen: 0.011 ng

RT: 11.14 min Scan# 1336

Delta R.T. -0.10 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Instrument :

BNA_G

ClientSampleId :

CL-02-043018-A

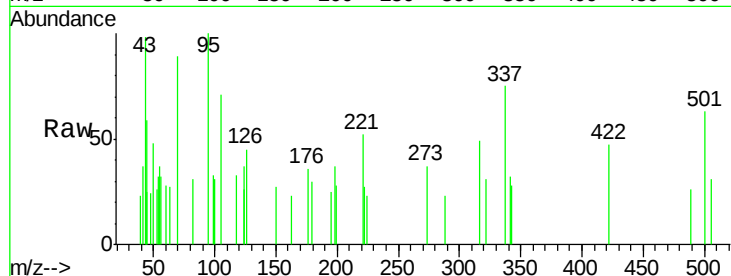
Tot Ion:225 Resp: 55

Ion Ratio Lower Upper

225 100

223 0.0 49.7 74.5#

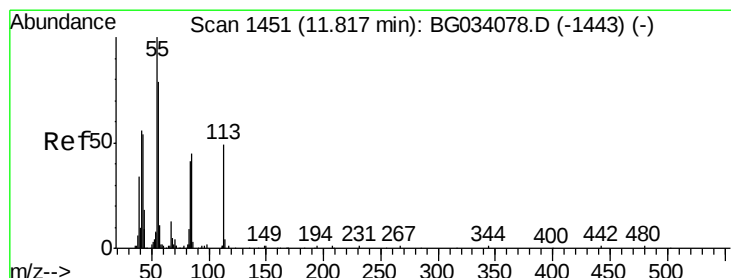
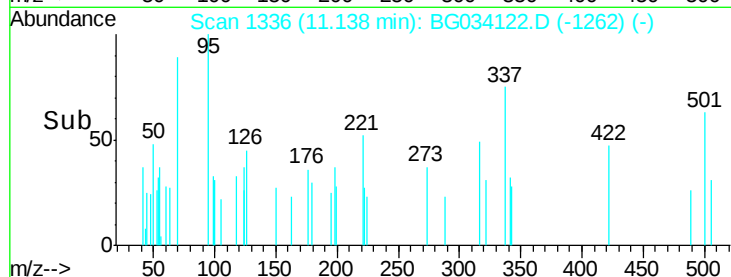
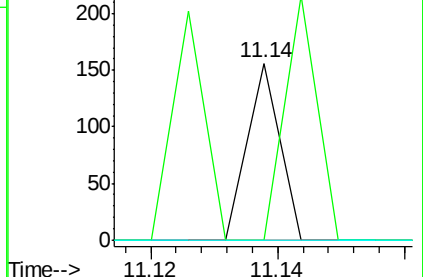
227 0.0 48.1 72.1#



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 0.062 ng

RT: 11.84 min Scan# 1455

Delta R.T. 0.02 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

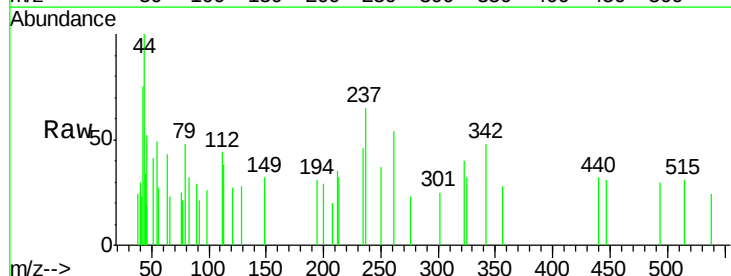
Tgt Ion:113 Resp: 107

Ion Ratio Lower Upper

113 100

55 127.7 186.9 226.9#

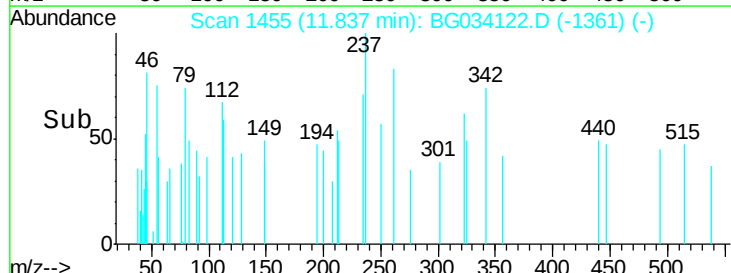
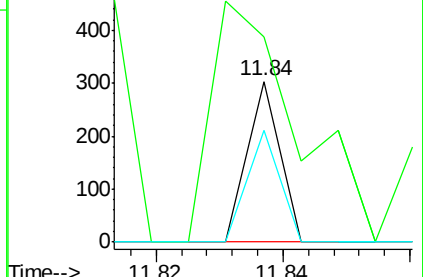
56 70.0 130.9 170.9#

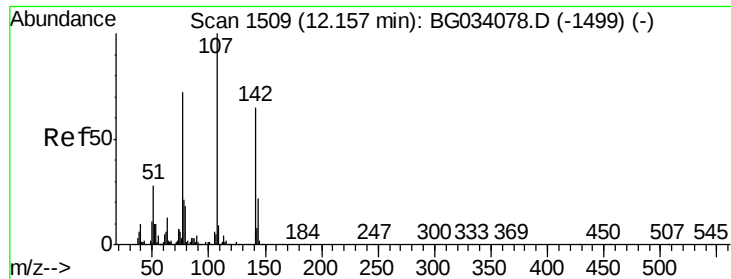


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0

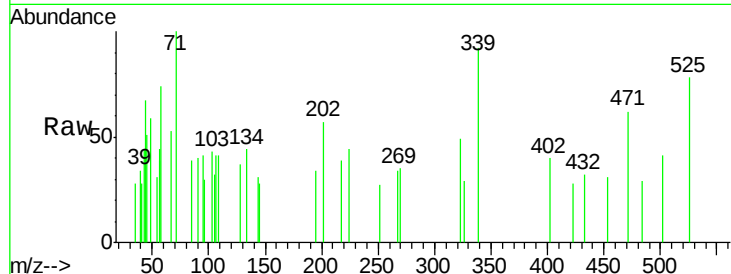




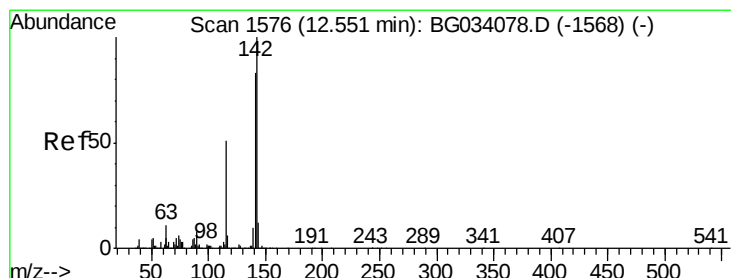
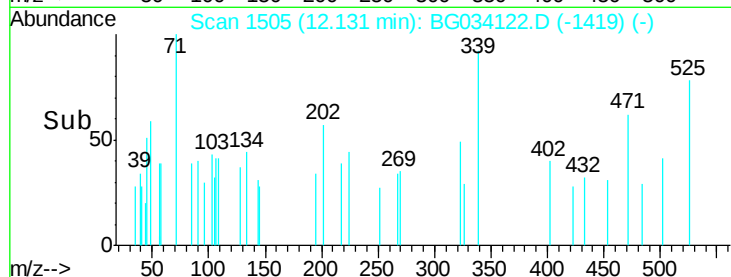
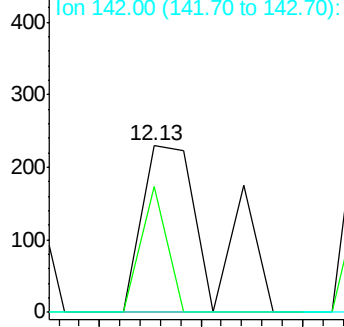
#36
 4-Chloro-3-methylphenol
 Concen: 0.035 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. -0.03 min
 Lab File: BG034122.D
 Acq: 2 May 2018 18:51

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-043018-A

Tot Ion:107 Resp: 221
 Ion Ratio Lower Upper
 107 100
 144 75.7 18.2 27.4#
 142 0.0 59.0 88.4#

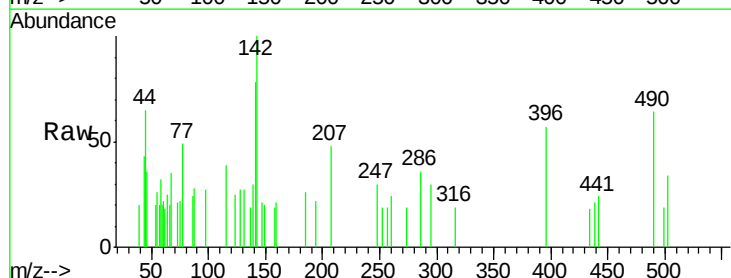


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

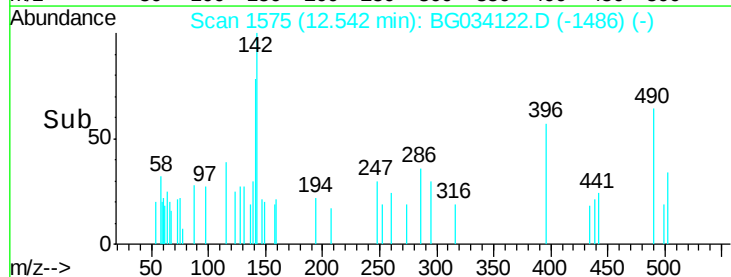
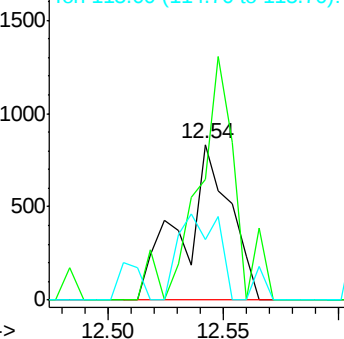


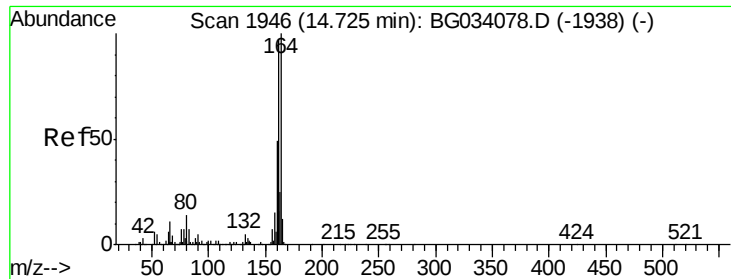
#37
 2-Methylnaphthalene
 Concen: 0.105 ng
 RT: 12.54 min Scan# 1575
 Delta R.T. -0.01 min
 Lab File: BG034122.D
 Acq: 2 May 2018 18:51

Tgt Ion:142 Resp: 1200
 Ion Ratio Lower Upper
 142 100
 141 77.8 67.1 100.7
 115 39.3 30.7 46.1



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Instrument :

BNA_G

ClientSampleId :

CL-02-043018-A

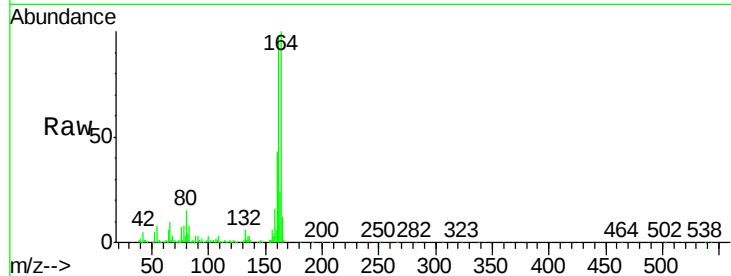
Tot Ion:164 Resp: 205201

Ion Ratio Lower Upper

164 100

162 97.2 78.8 118.2

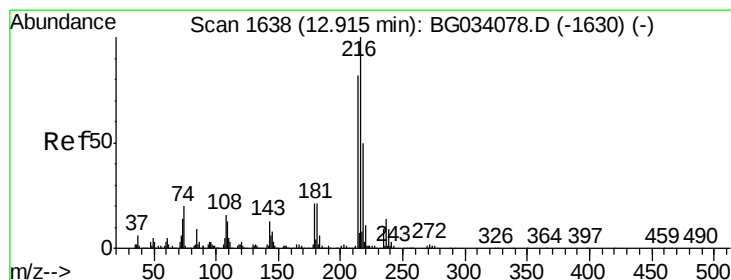
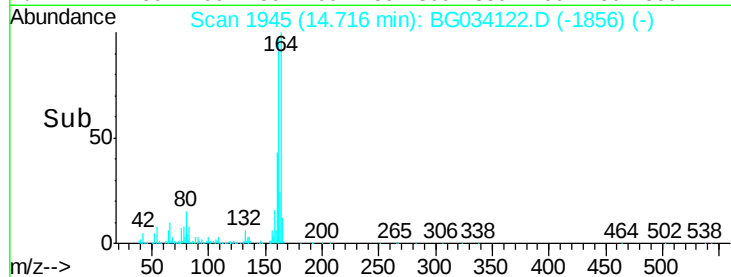
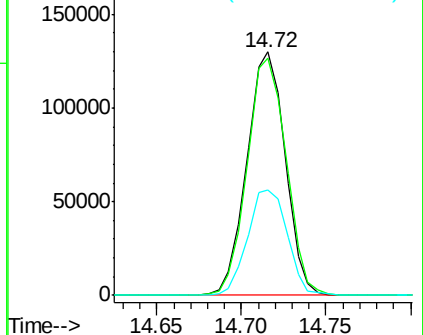
160 43.5 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.016 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.03 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Tgt Ion:216 Resp: 127

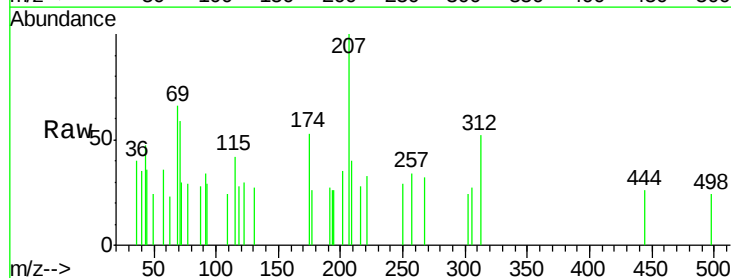
Ion Ratio Lower Upper

216 100

214 0.0 63.0 94.4#

179 52.8 17.0 25.6#

108 0.0 12.8 19.2#

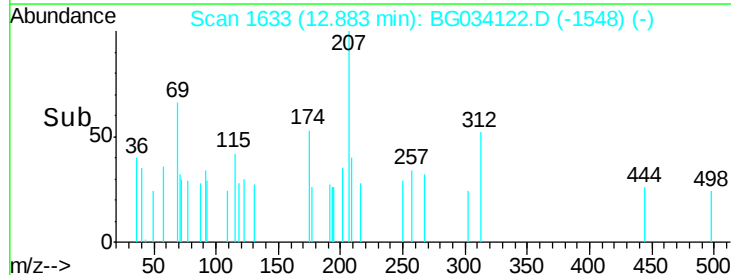
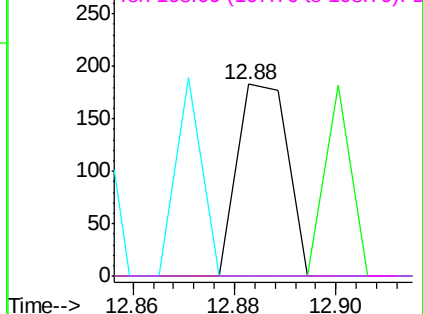


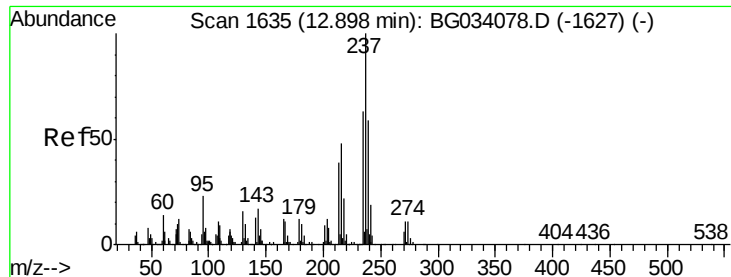
Abundance Ion 216.00 (215.70 to 216.70): E

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

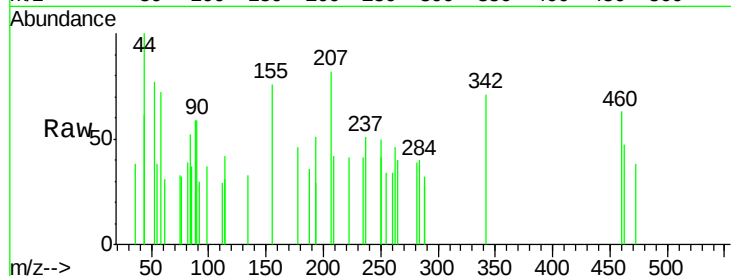




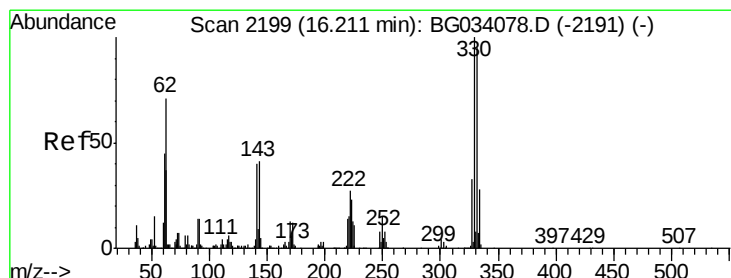
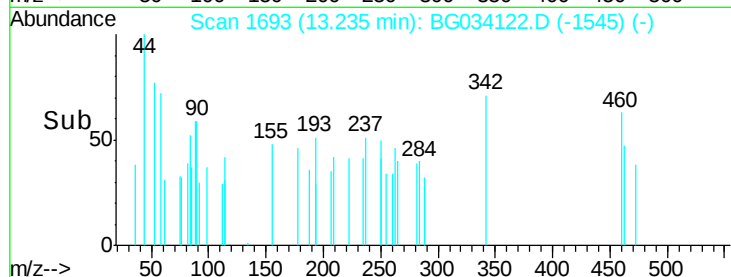
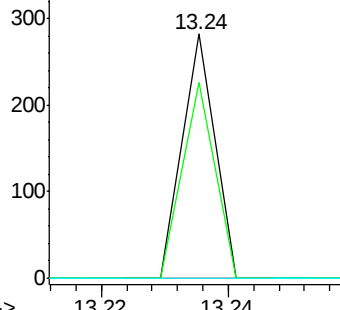
#40
Hexachlorocyclopentadiene
Concen: 0.021 ng
RT: 13.24 min Scan# 1693
Delta R.T. 0.34 min
Lab File: BG034122.D
Acq: 2 May 2018 18:51

Instrument :
BNA_G
ClientSampleId :
CL-02-043018-A

Tot Ion:237 Resp: 99
Ion Ratio Lower Upper
237 100
235 80.1 50.4 90.4
272 0.0 0.0 31.8

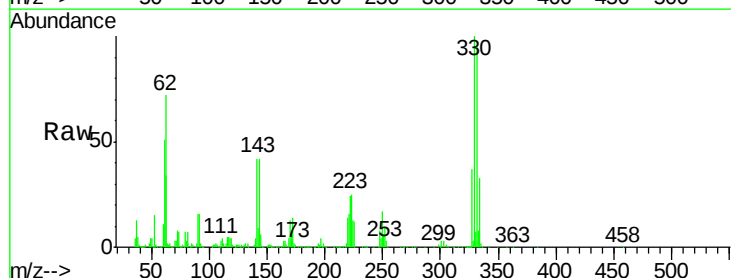


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

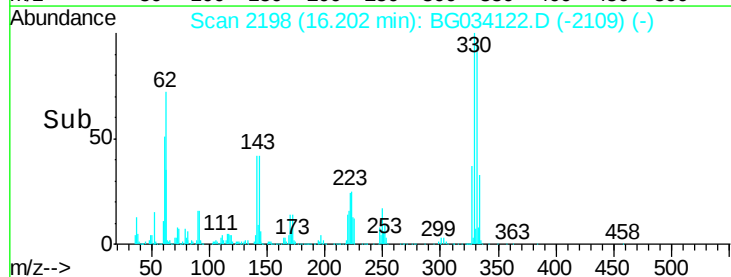
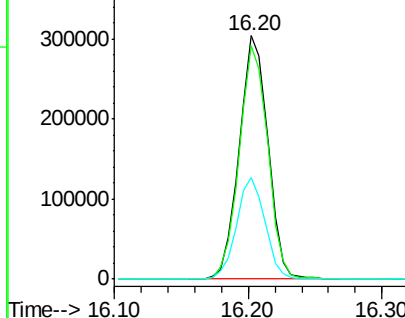


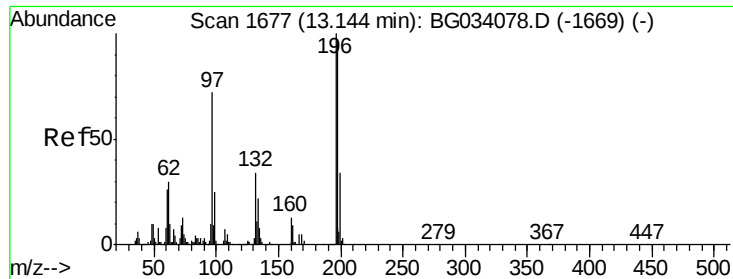
#41
2,4,6-Tribromophenol
Concen: 159.077 ng
RT: 16.20 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BG034122.D
Acq: 2 May 2018 18:51

Tgt Ion:330 Resp: 452008
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.6
141 41.3 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

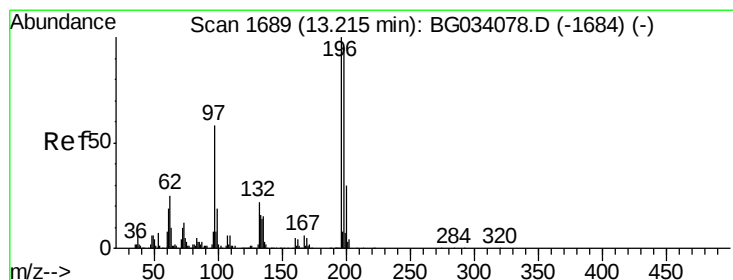
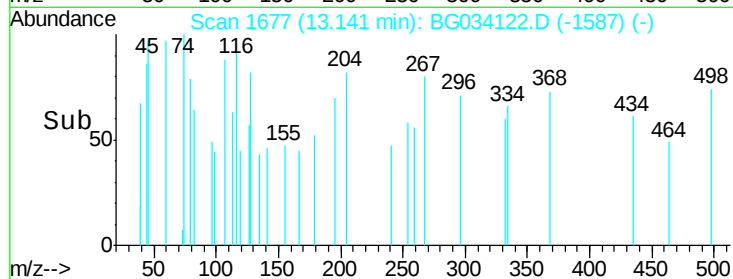
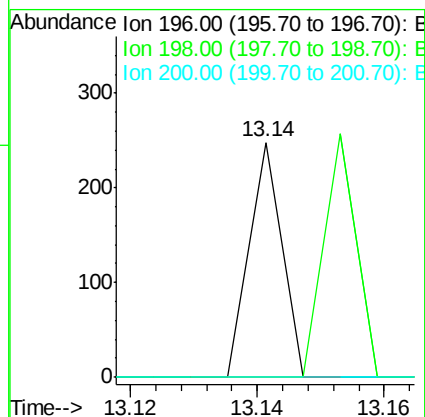
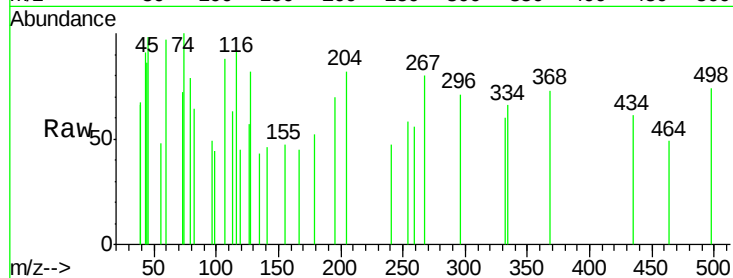




#42
 2,4,6-Trichlorophenol
 Concen: 0.019 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG034122.D
 Acq: 2 May 2018 18:51

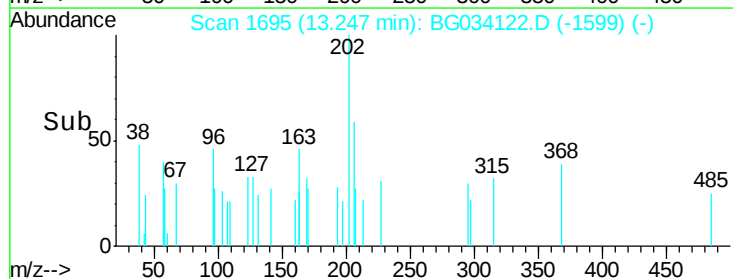
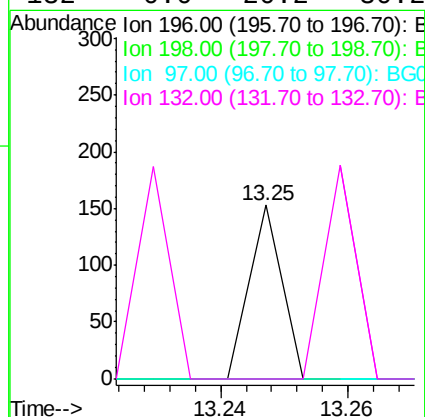
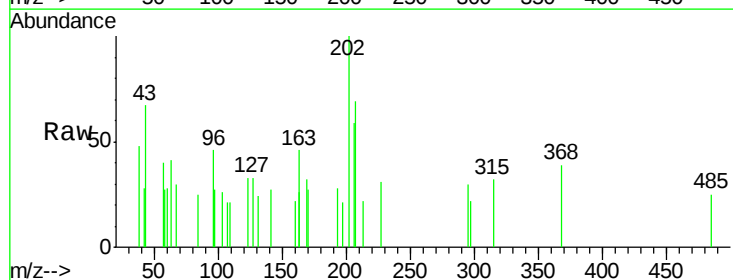
Instrument :
 BNA_G
 ClientSampleId :
 CL-02-043018-A

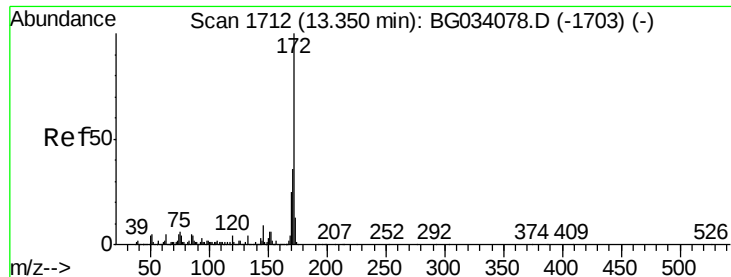
Tot Ion:196 Resp: 87
 Ion Ratio Lower Upper
 196 100
 198 0.0 78.2 117.2#
 200 0.0 24.6 36.8#



#43
 2,4,5-Trichlorophenol
 Concen: 0.011 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. 0.03 min
 Lab File: BG034122.D
 Acq: 2 May 2018 18:51

Tgt Ion:196 Resp: 54
 Ion Ratio Lower Upper
 196 100
 198 0.0 76.2 114.4#
 97 0.0 38.7 58.1#
 132 0.0 20.2 30.2#



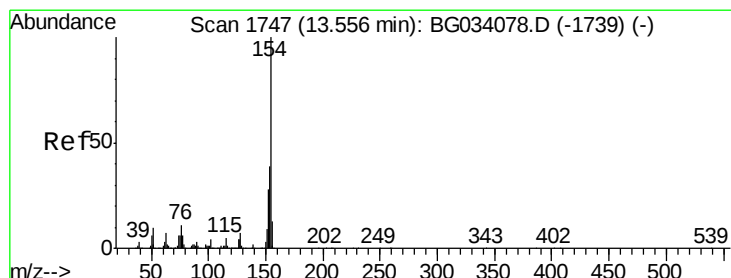
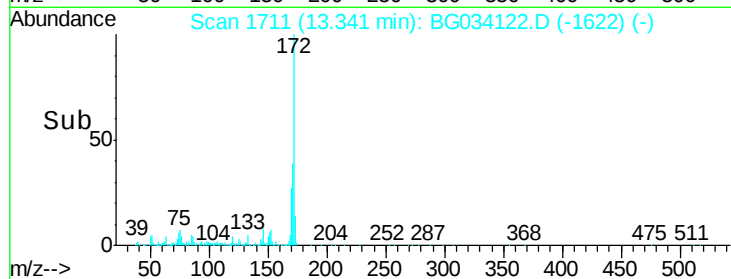
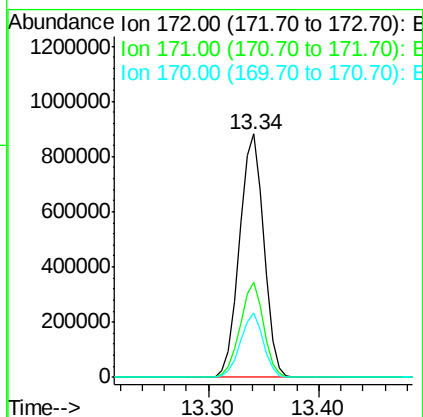
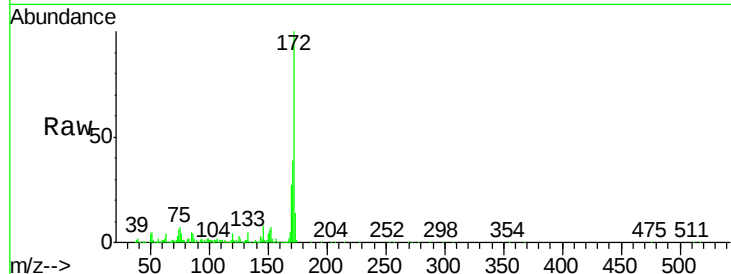


#44
 2-Fluorobiphenyl
 Concen: 96.824 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG034122.D
 Acq: 2 May 2018 18:51

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-043018-A

Tot Ion:172 Resp: 1363508

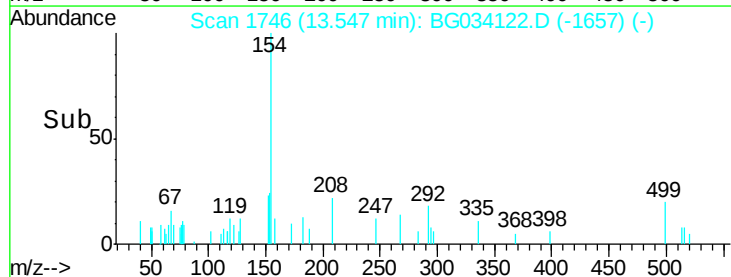
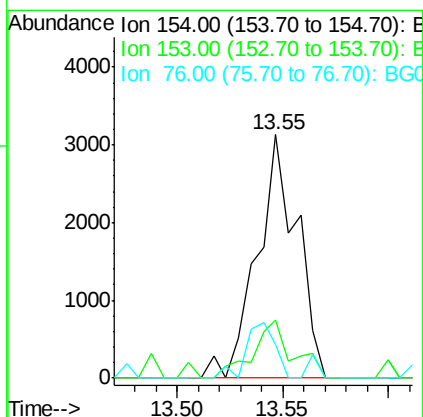
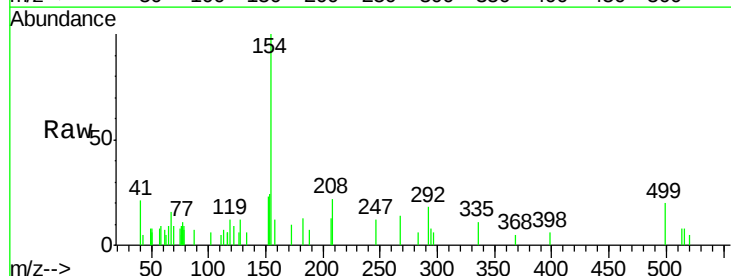
Ion	Ratio	Lower	Upper
172	100		
171	39.1	30.0	45.0
170	26.6	19.5	29.3

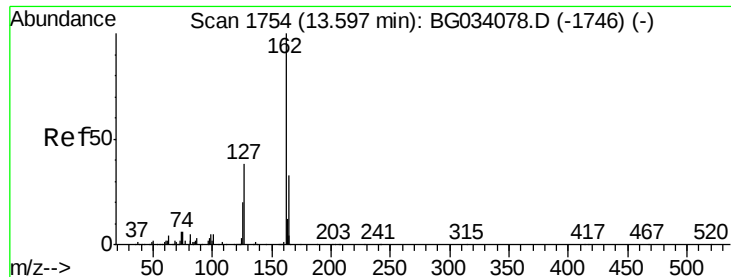


#45
 1,1'-Biphenyl
 Concen: 0.257 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG034122.D
 Acq: 2 May 2018 18:51

Tgt Ion:154 Resp: 4115

Ion	Ratio	Lower	Upper
154	100		
153	23.7	19.8	59.8
76	13.7	0.0	31.9

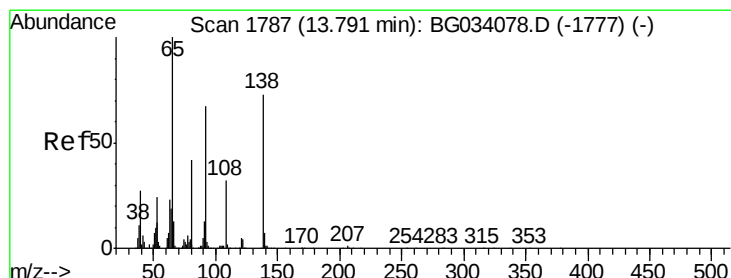
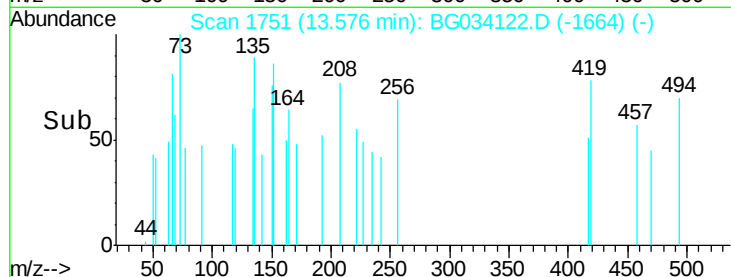
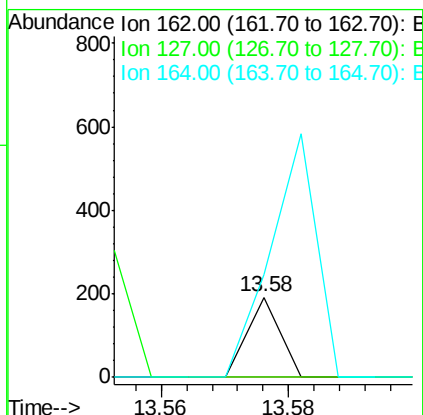
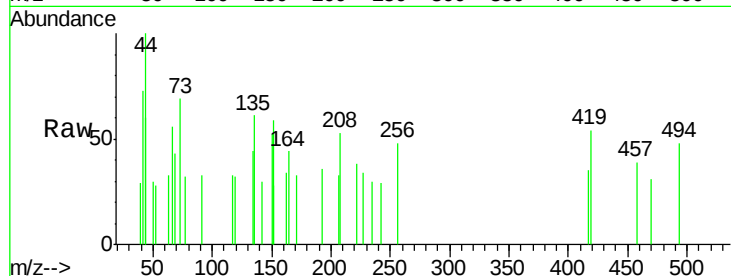




#46
2-Chloronaphthalene
Concen: 0.006 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.02 min
Lab File: BG034122.D
Acq: 2 May 2018 18:51

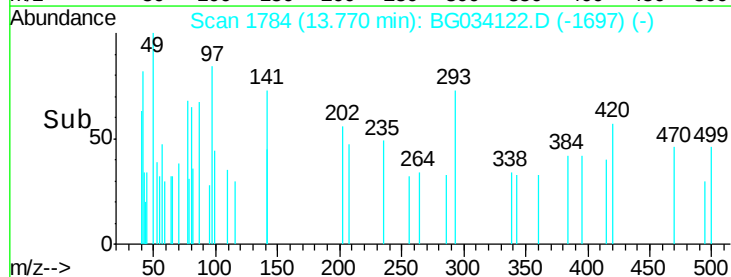
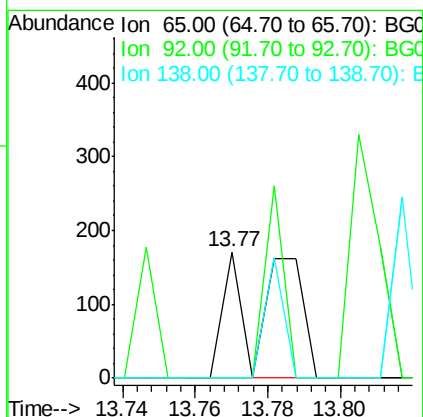
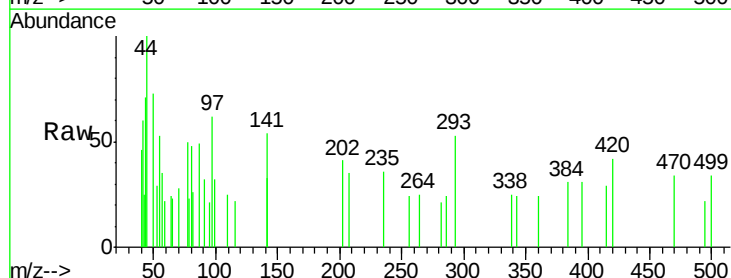
Instrument :
BNA_G
ClientSampleId :
CL-02-043018-A

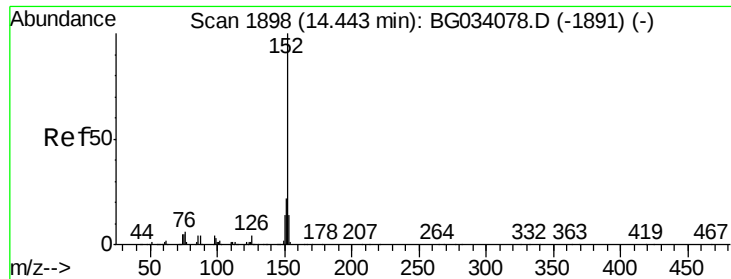
Tot Ion:162 Resp: 68
Ion Ratio Lower Upper
162 100
127 0.0 30.7 46.1#
164 128.6 26.0 39.0#



#47
2-Nitroaniline
Concen: 0.036 ng
RT: 13.77 min Scan# 1784
Delta R.T. -0.02 min
Lab File: BG034122.D
Acq: 2 May 2018 18:51

Tgt Ion: 65 Resp: 174
Ion Ratio Lower Upper
65 100
92 0.0 54.6 82.0#
138 0.0 72.9 109.3#





#48

Acenaphthylene

Concen: 0.028 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Instrument :

BNA_G

ClientSampleId :

CL-02-043018-A

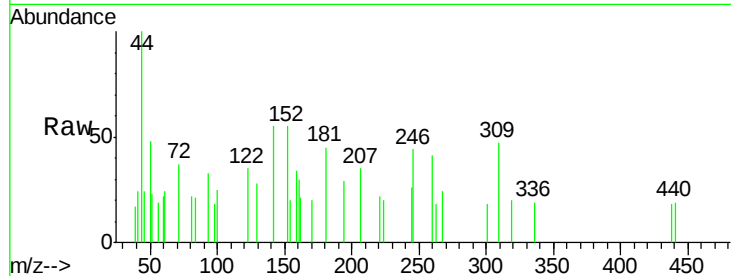
Tot Ion:152 Resp: 539

Ion Ratio Lower Upper

152 100

151 0.0 17.2 25.8#

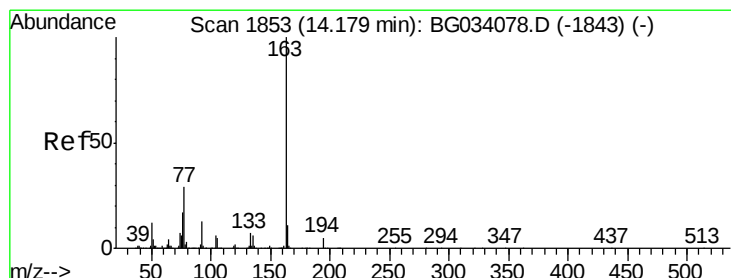
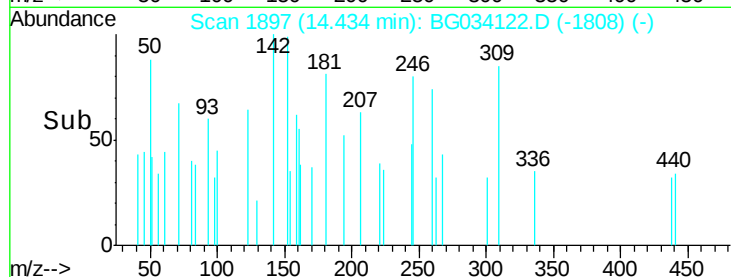
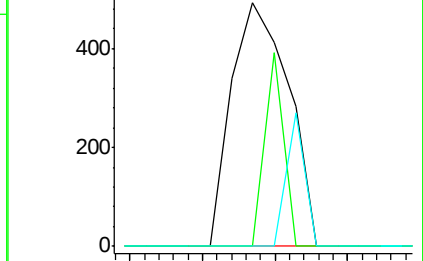
153 0.0 10.2 15.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 0.017 ng

RT: 14.31 min Scan# 1876

Delta R.T. 0.13 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

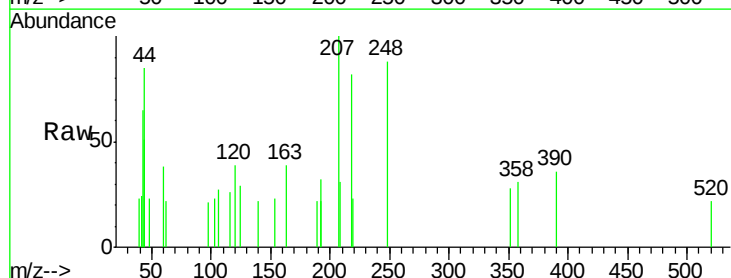
Tgt Ion:163 Resp: 299

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.2#

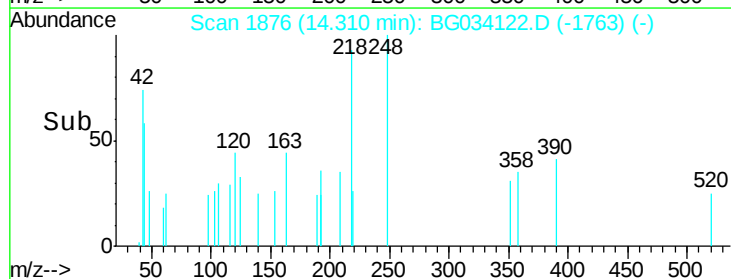
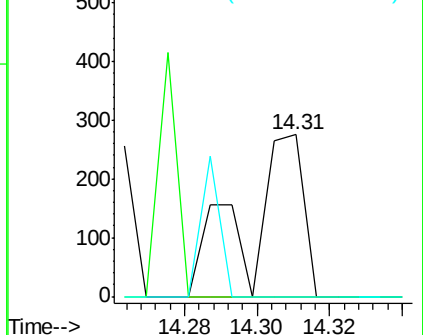
164 0.0 8.2 12.4#

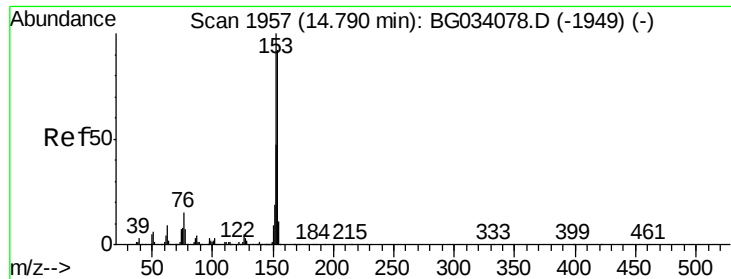


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 0.077 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Instrument :

BNA_G

ClientSampleId :

CL-02-043018-A

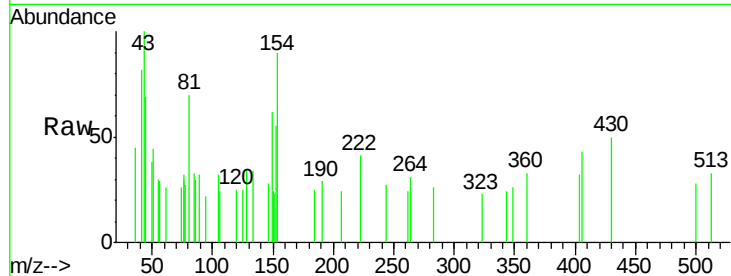
Tot Ion:154 Resp: 1018

Ion Ratio Lower Upper

154 100

153 61.3 90.4 135.6#

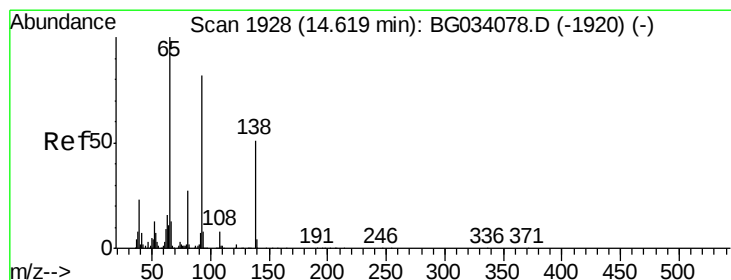
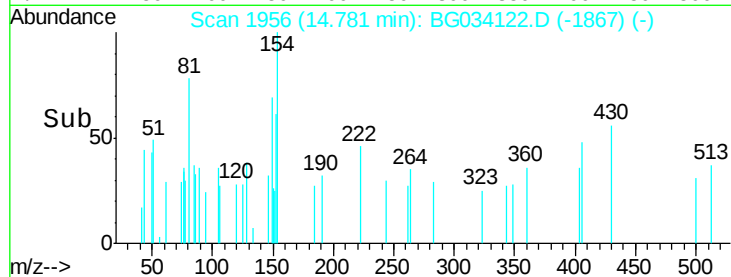
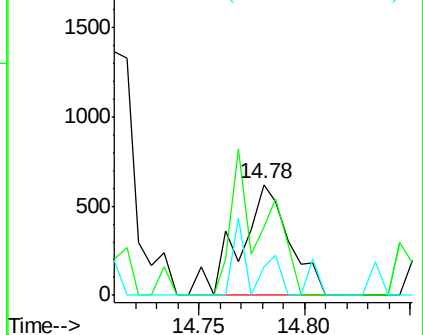
152 25.4 41.6 62.4#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 0.016 ng

RT: 14.62 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

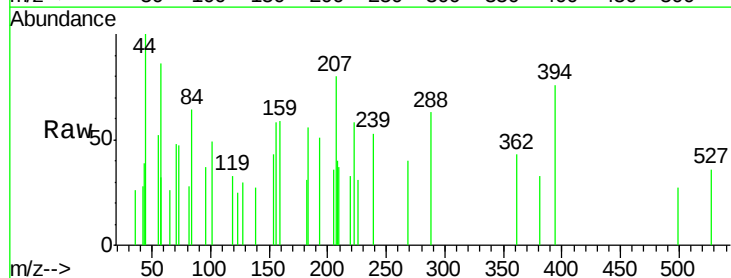
Tgt Ion:138 Resp: 56

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

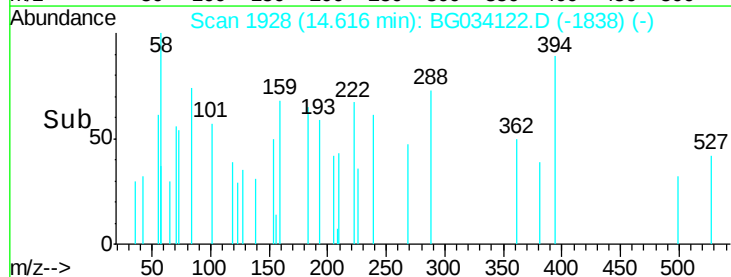
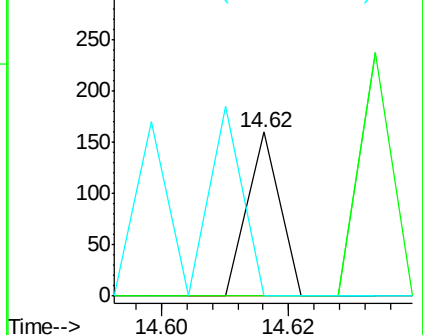
92 0.0 105.8 158.8#

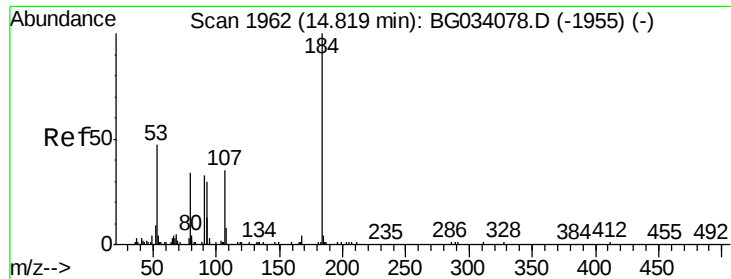


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

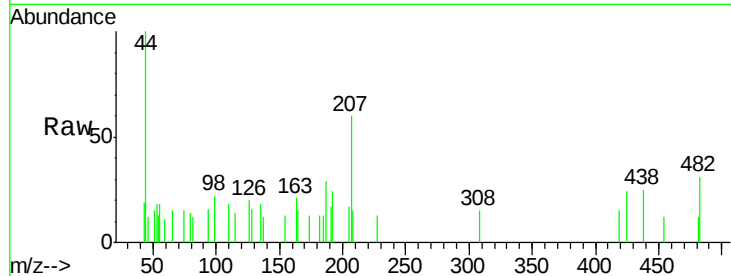




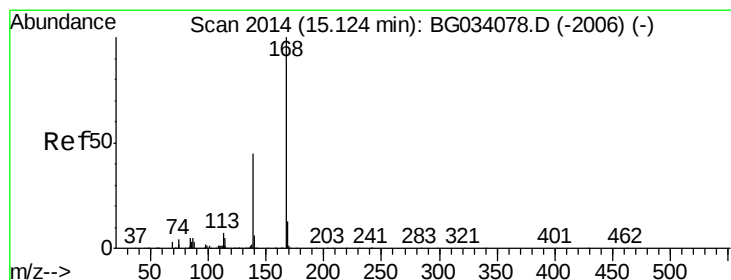
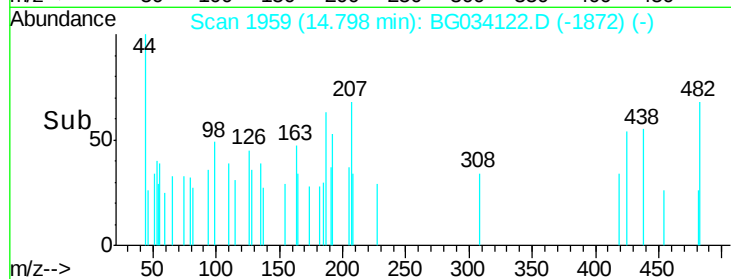
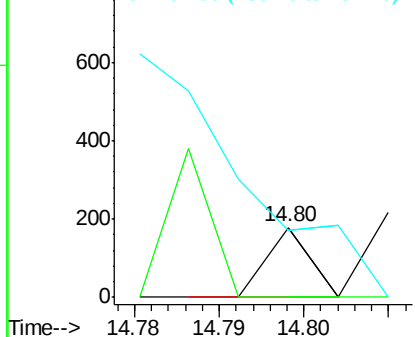
#53
2,4-Dinitrophenol
Concen: 0.047 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.02 min
Lab File: BG034122.D
Acq: 2 May 2018 18:51

Instrument :
BNA_G
ClientSampleId :
CL-02-043018-A

Tot Ion:184 Resp: 63
Ion Ratio Lower Upper
184 100
63 0.0 59.8 89.8#
154 96.6 101.8 152.8#

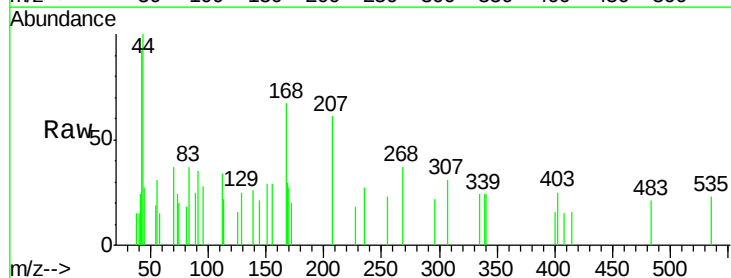


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

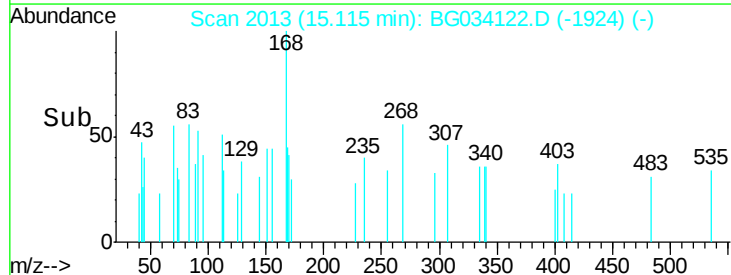
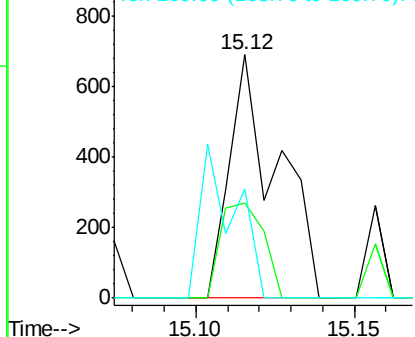


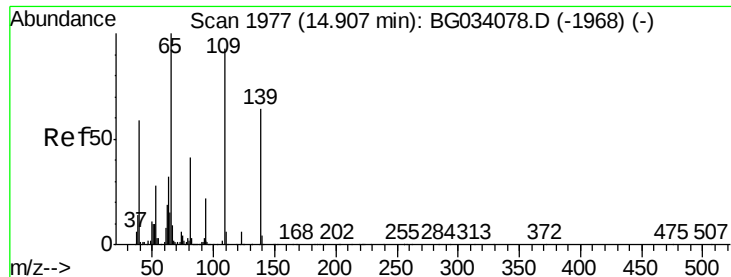
#54
Dibenzofuran
Concen: 0.037 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG034122.D
Acq: 2 May 2018 18:51

Tgt Ion:168 Resp: 714
Ion Ratio Lower Upper
168 100
139 39.1 28.6 43.0
169 44.8 11.2 16.8#



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





#55

4-Nitrophenol

Concen: 0.037 ng

RT: 14.89 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Instrument :

BNA_G

ClientSampleId :

CL-02-043018-A

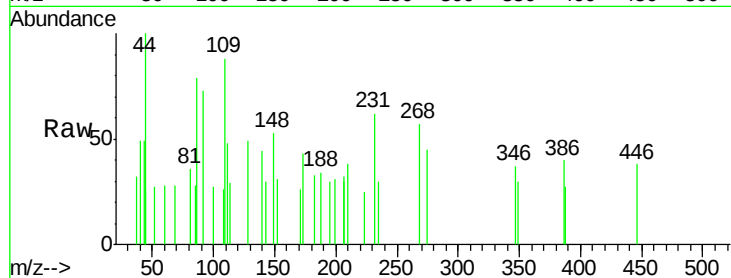
Tot Ion:139 Resp: 98

Ion Ratio Lower Upper

139 100

109 200.7 62.2 102.2#

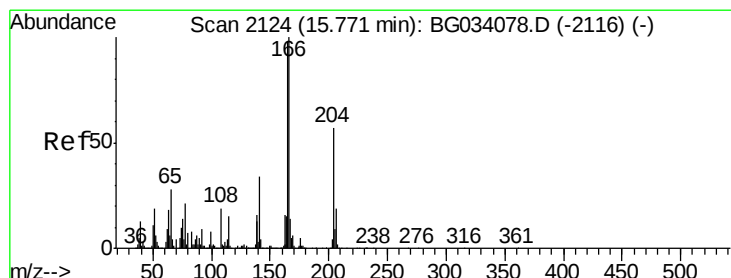
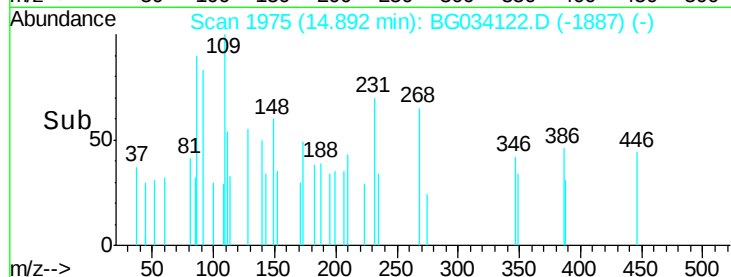
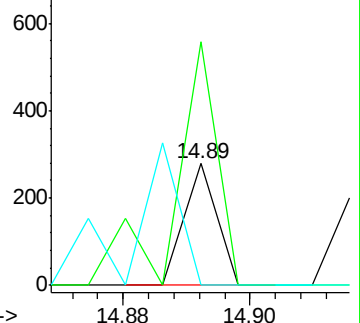
65 0.0 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): B



#57

Fluorene

Concen: 0.039 ng

RT: 15.77 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

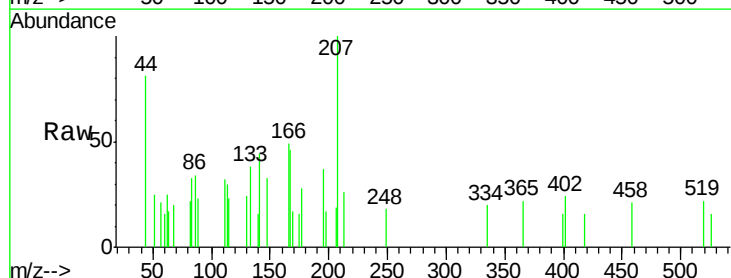
Tgt Ion:166 Resp: 651

Ion Ratio Lower Upper

166 100

165 0.0 80.6 121.0#

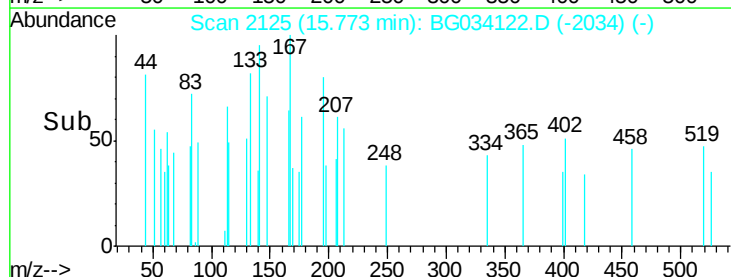
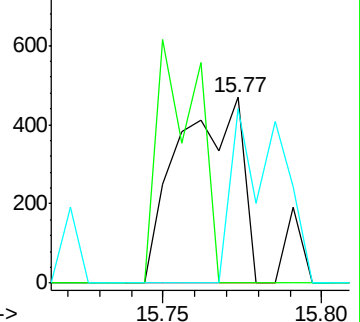
167 94.2 10.4 15.6#

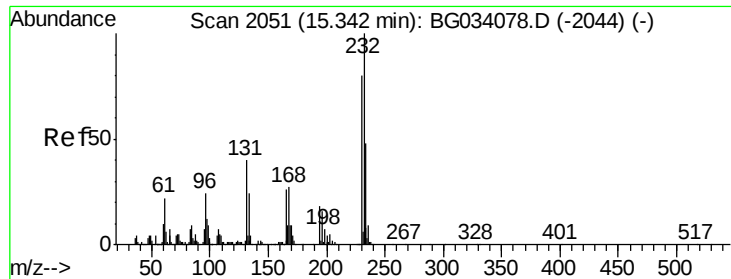


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

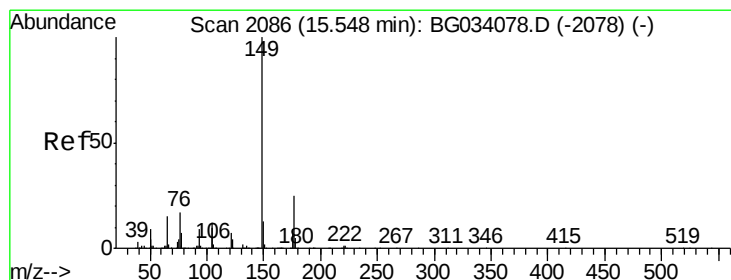
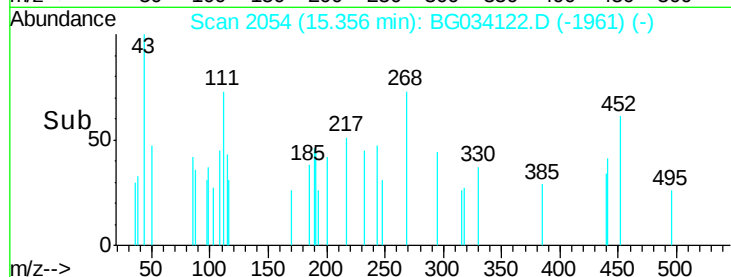
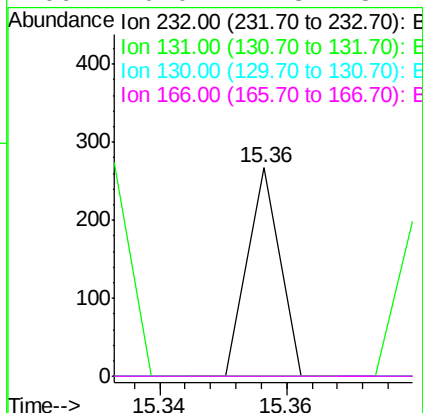
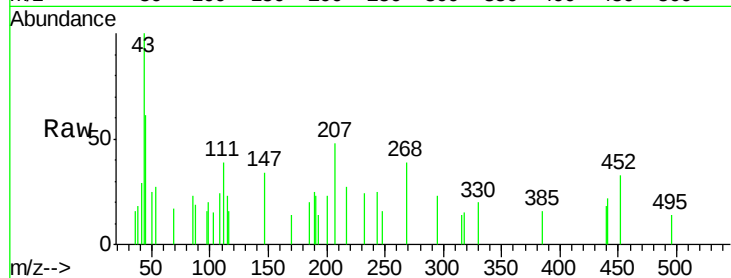




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.018 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. 0.01 min
 Lab File: BG034122.D
 Acq: 2 May 2018 18:51

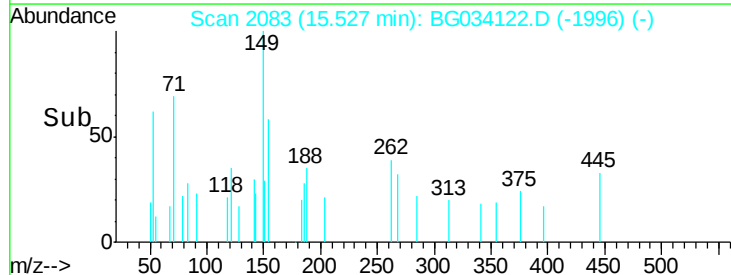
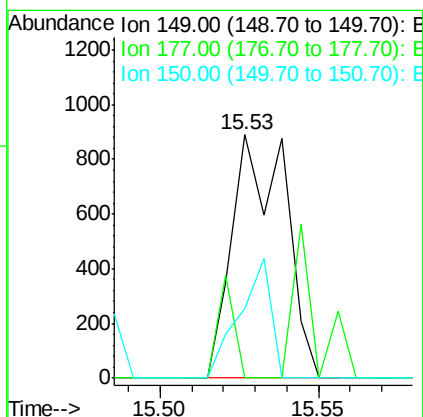
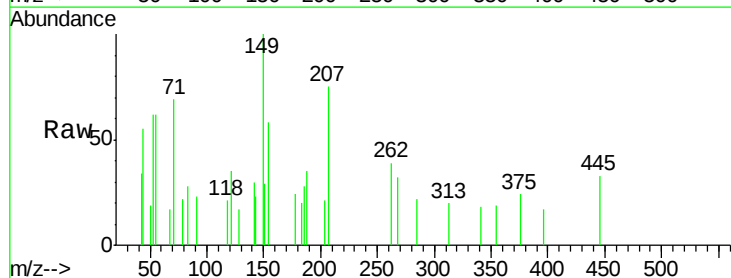
Instrument :
 BNA_G
 ClientSampleId :
 CL-02-043018-A

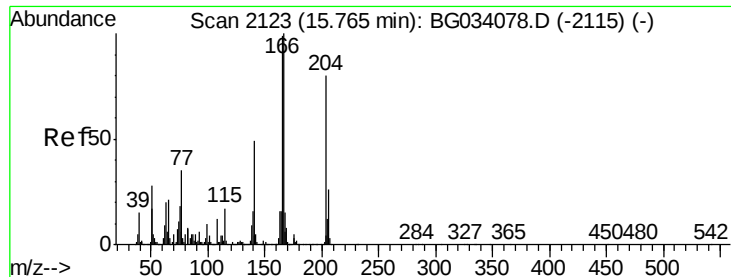
Tot Ion:232 Resp: 94
 Ion Ratio Lower Upper
 232 100
 131 0.0 33.5 50.3#
 130 0.0 2.2 3.2#
 166 0.0 24.8 37.2#



#59
 Diethylphthalate
 Concen: 0.055 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BG034122.D
 Acq: 2 May 2018 18:51

Tgt Ion:149 Resp: 1028
 Ion Ratio Lower Upper
 149 100
 177 0.0 18.5 27.7#
 150 28.5 10.2 15.2#

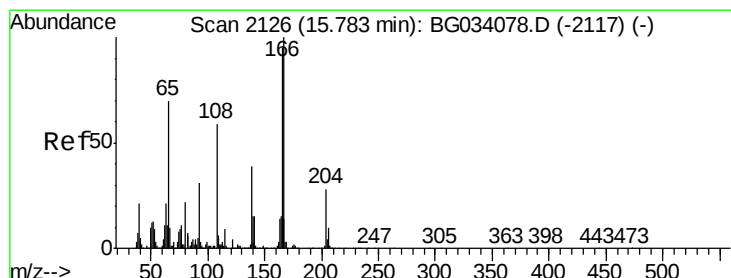
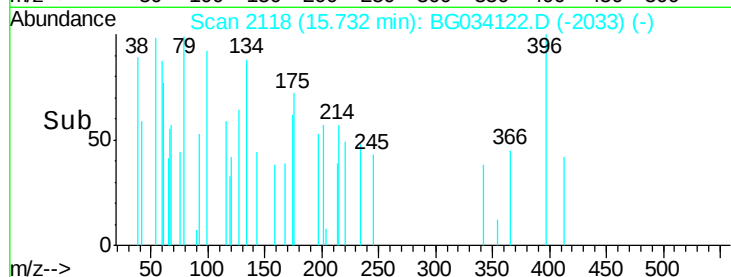
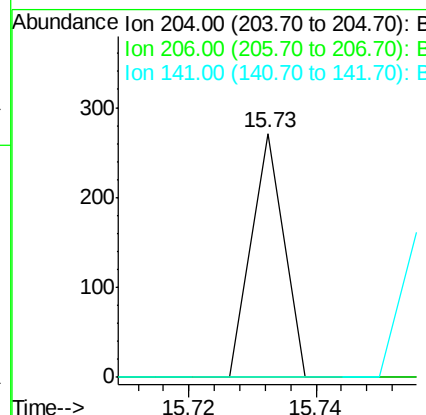
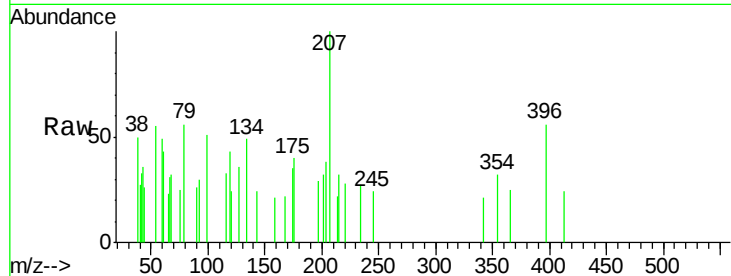




#60
4-Chlorophenyl-phenylether
Concen: 0.010 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.03 min
Lab File: BG034122.D
Acq: 2 May 2018 18:51

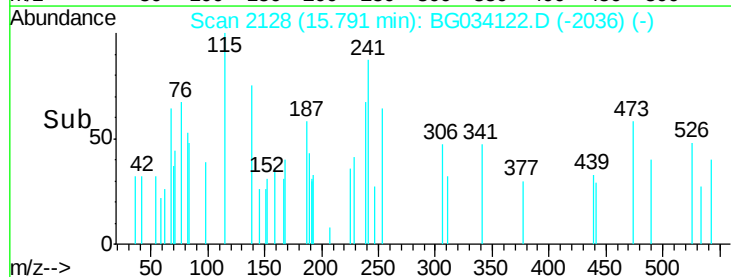
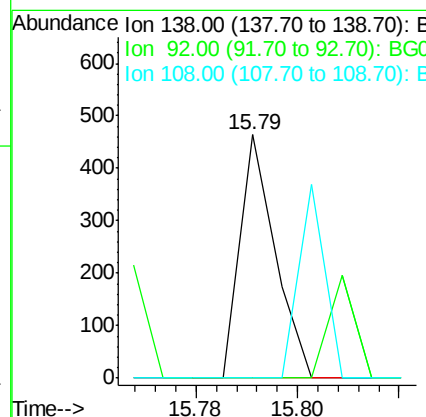
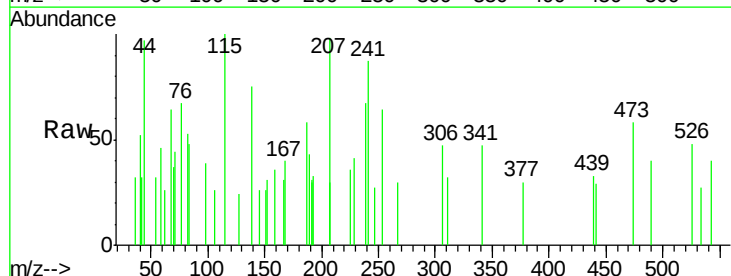
Instrument :
BNA_G
ClientSampleId :
CL-02-043018-A

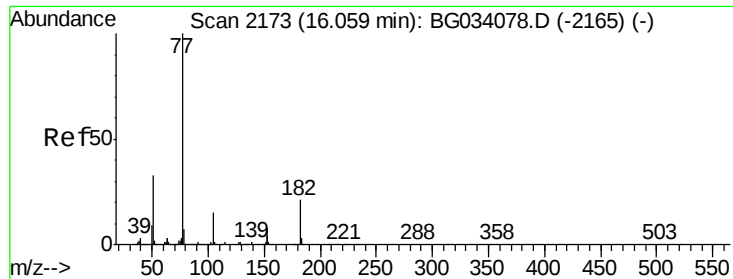
Tot Ion:204 Resp: 96
Ion Ratio Lower Upper
204 100
206 0.0 26.2 39.2#
141 0.0 45.8 68.6#



#61
4-Nitroaniline
Concen: 0.062 ng
RT: 15.79 min Scan# 2128
Delta R.T. 0.01 min
Lab File: BG034122.D
Acq: 2 May 2018 18:51

Tgt Ion:138 Resp: 225
Ion Ratio Lower Upper
138 100
92 0.0 40.1 80.1#
108 0.0 65.4 105.4#





#62

Azobenzene

Concen: 0.009 ng

RT: 16.07 min Scan# 2175

Delta R.T. 0.01 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Instrument :

BNA_G

ClientSampleId :

CL-02-043018-A

Tot Ion: 77 Resp: 192

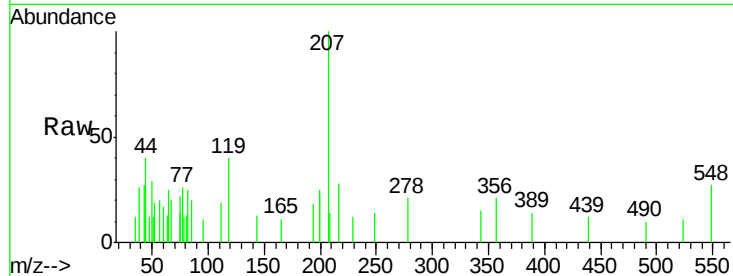
Ion Ratio Lower Upper

77 100

182 0.0 7.4 47.4#

105 0.0 0.3 40.3#

51 44.2 11.6 51.6

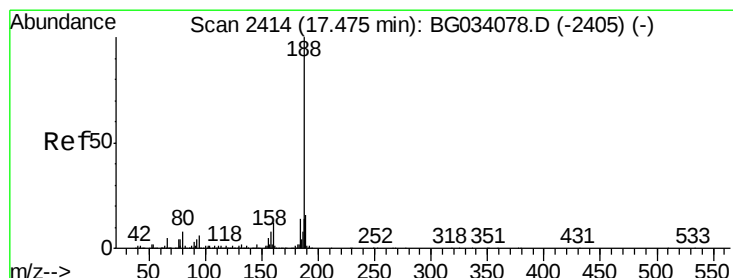
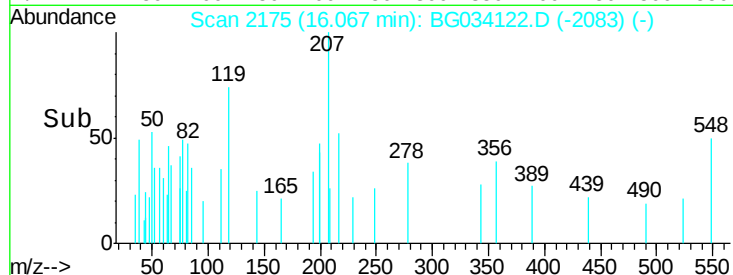
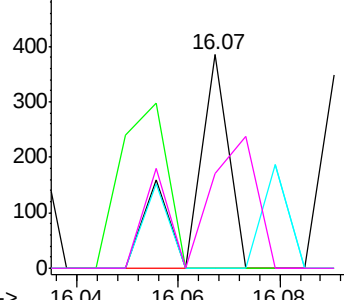


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

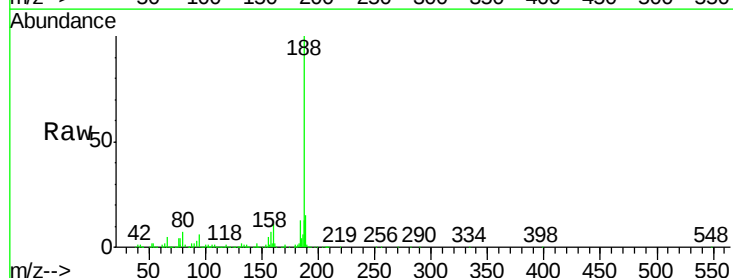
Tgt Ion: 188 Resp: 587113

Ion Ratio Lower Upper

188 100

94 5.5 6.9 10.3#

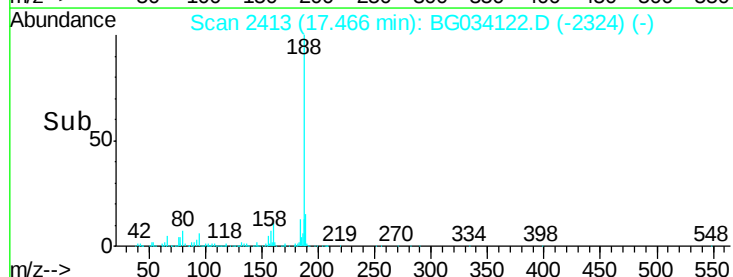
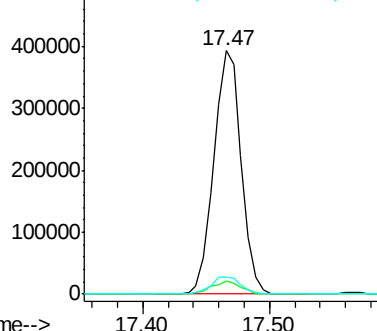
80 6.9 7.7 11.5#

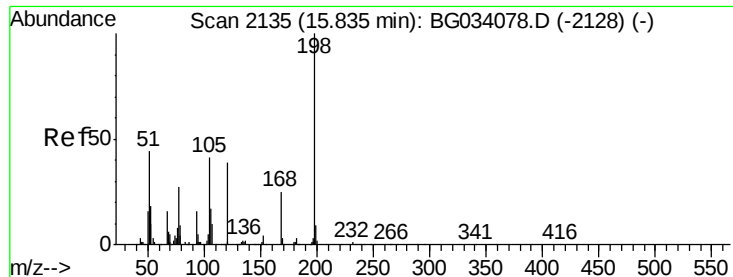


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 0.041 ng

RT: 16.06 min Scan# 2173

Delta R.T. 0.22 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Instrument :

BNA_G

ClientSampleId :

CL-02-043018-A

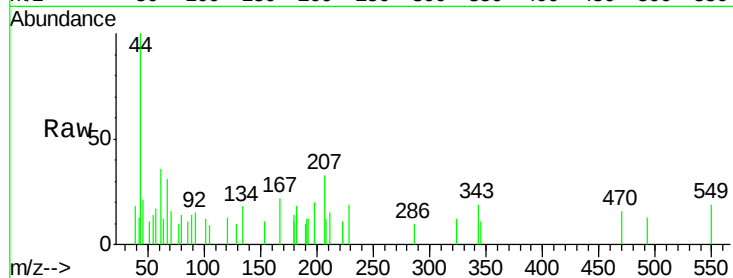
Tot Ion:198 Resp: 113

Ion Ratio Lower Upper

198 100

51 55.8 30.6 70.6

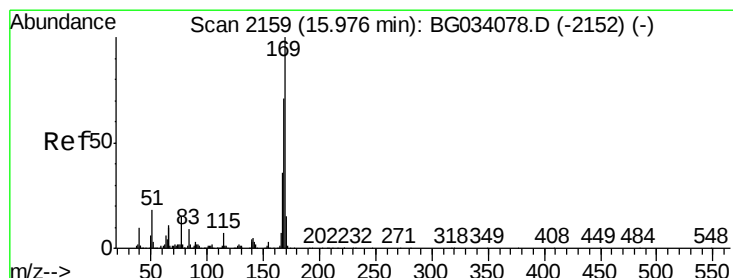
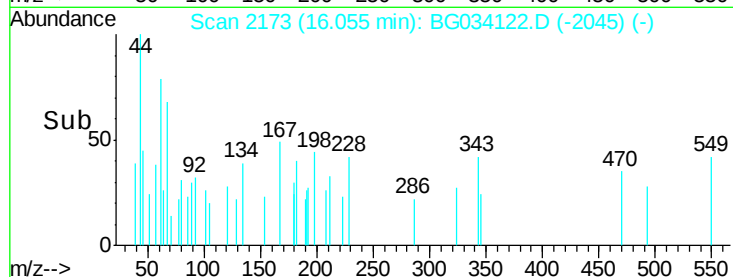
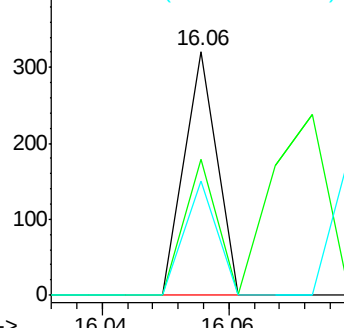
105 47.0 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 1.168 ng

RT: 16.20 min Scan# 2198

Delta R.T. 0.23 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

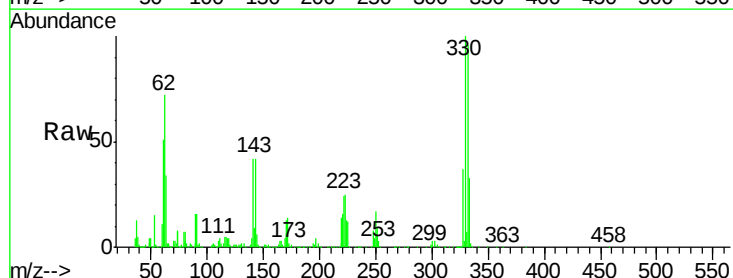
Tgt Ion:169 Resp: 18705

Ion Ratio Lower Upper

169 100

168 11.4 55.7 83.5#

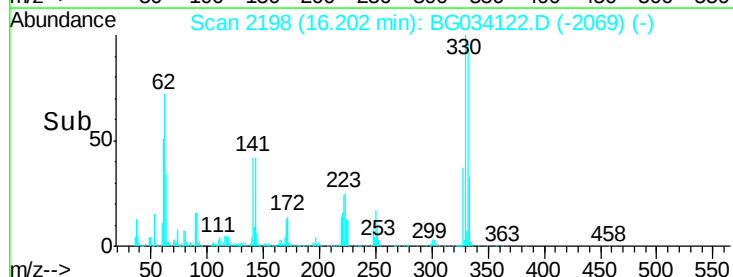
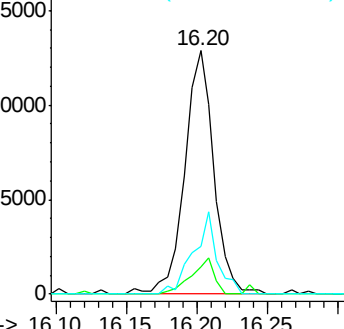
167 31.0 30.1 45.1

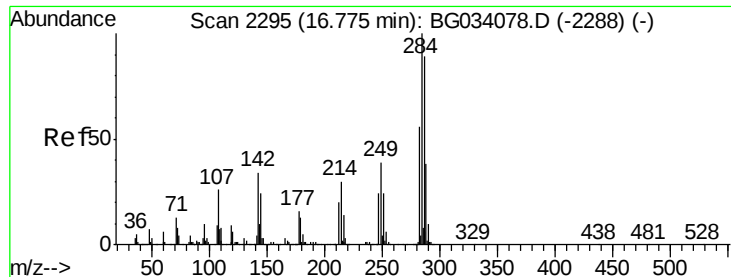


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

Hexachlorobenzene

Concen: 0.007 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.06 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Instrument :

BNA_G

ClientSampleId :

CL-02-043018-A

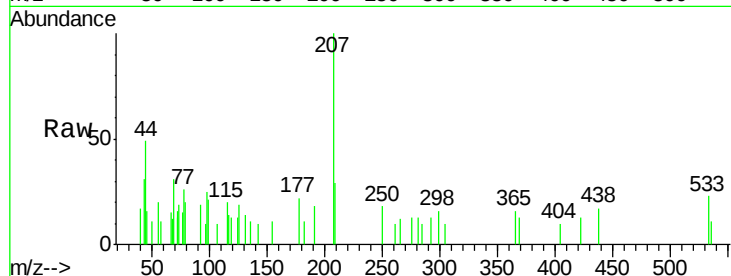
Tot Ion:284 Resp: 54

Ion Ratio Lower Upper

284 100

142 98.1 26.8 40.2#

249 184.4 26.3 39.5#



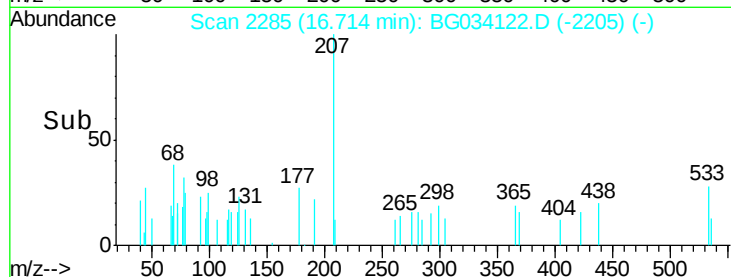
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

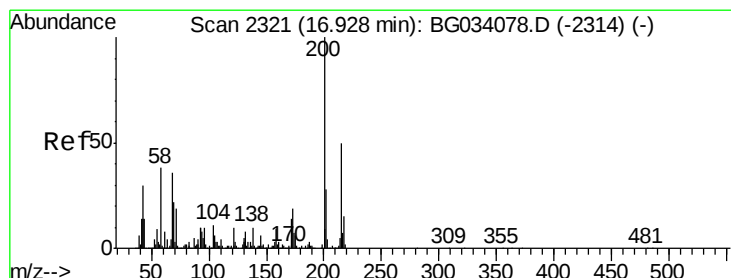
Ion 249.00 (248.70 to 249.70): E

16.71

16.72



Time-->



#68

Atrazine

Concen: 0.927 ng

RT: 16.91 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

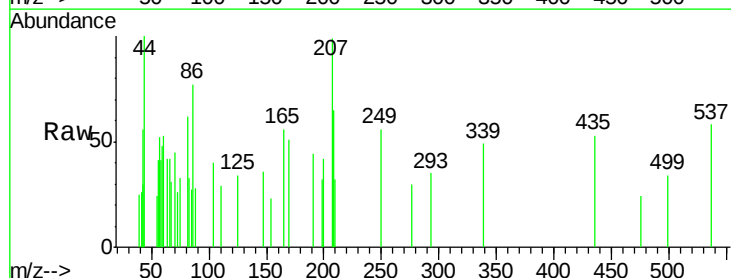
Tgt Ion:200 Resp: 97

Ion Ratio Lower Upper

200 100

173 0.0 5.2 45.2#

215 0.0 30.4 70.4#



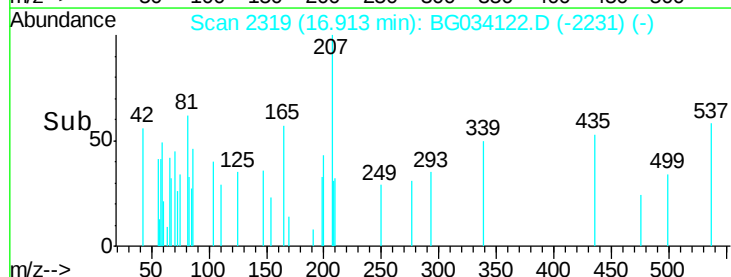
Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

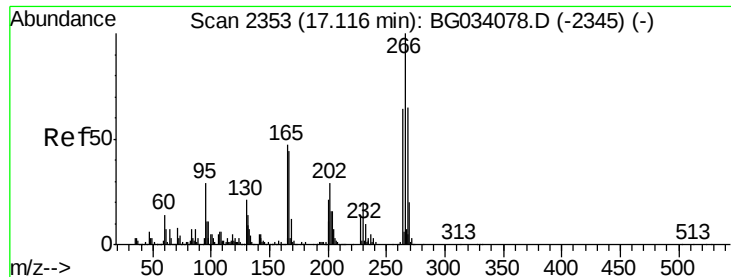
Ion 215.00 (214.70 to 215.70): E

16.91

16.92



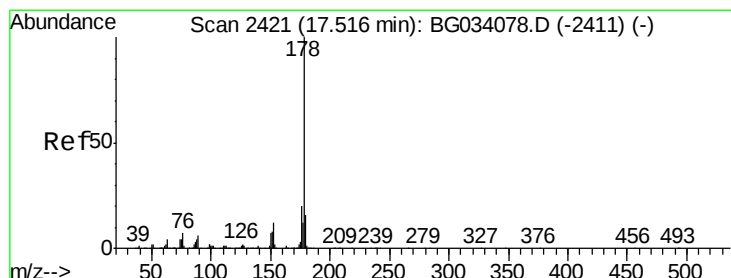
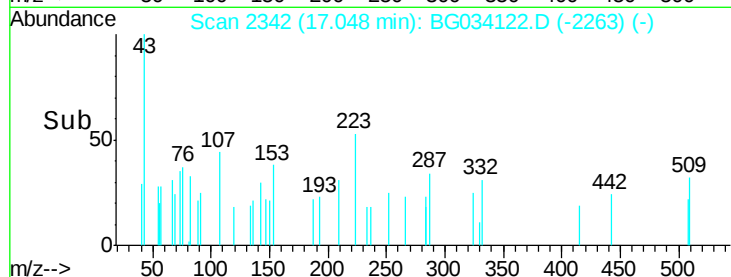
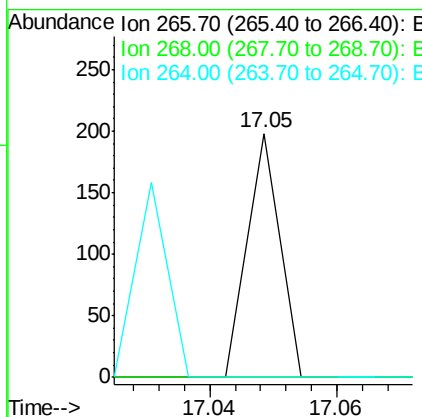
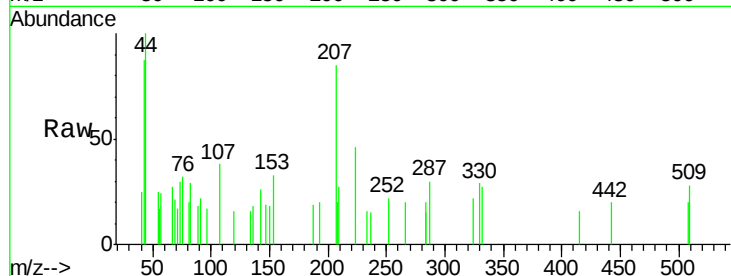
Time-->



#69
 Pentachlorophenol
 Concen: 0.014 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.07 min
 Lab File: BG034122.D
 Acq: 2 May 2018 18:51

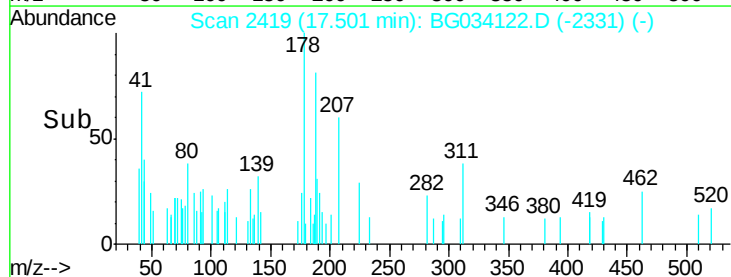
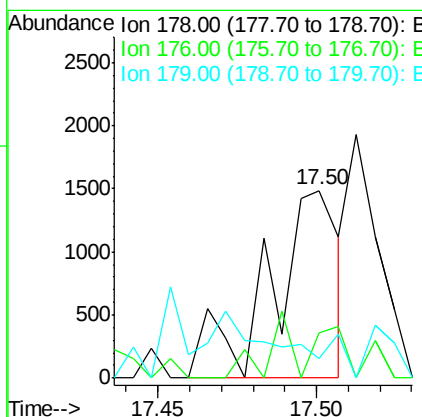
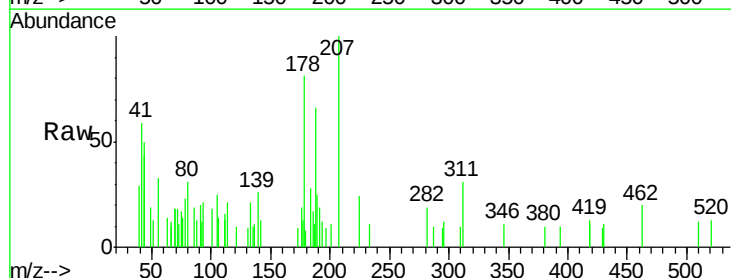
Instrument :
 BNA_G
 ClientSampleId :
 CL-02-043018-A

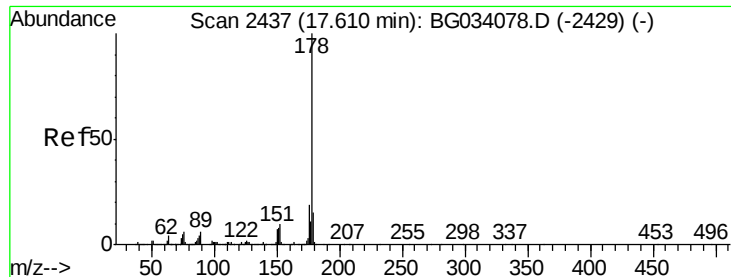
Tot Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	0.0	49.6	74.4#



#70
 Phenanthrene
 Concen: 0.074 ng
 RT: 17.50 min Scan# 2419
 Delta R.T. -0.01 min
 Lab File: BG034122.D
 Acq: 2 May 2018 18:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.8	15.7	23.5#
179	10.4	12.5	18.7#

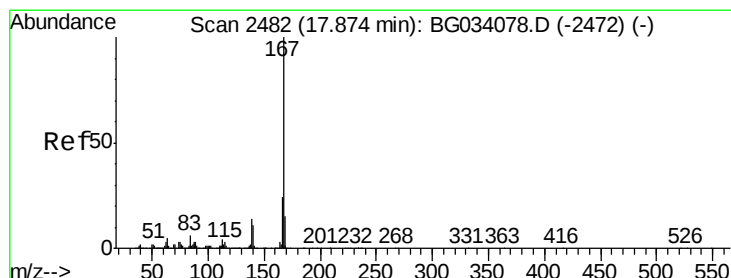
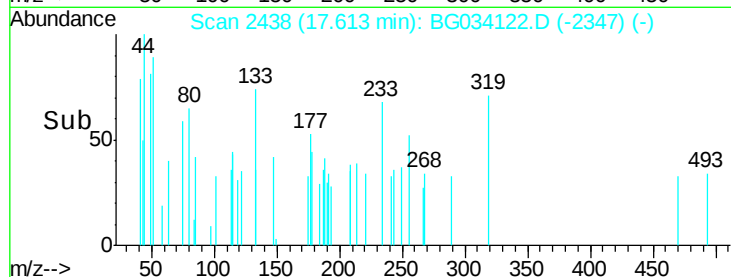
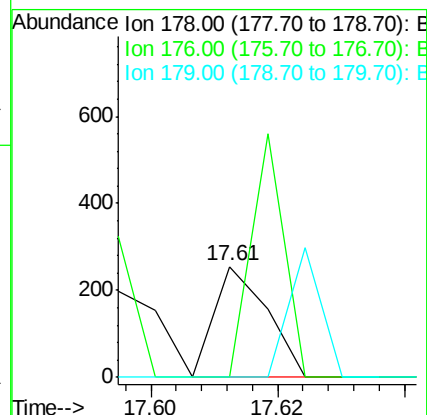
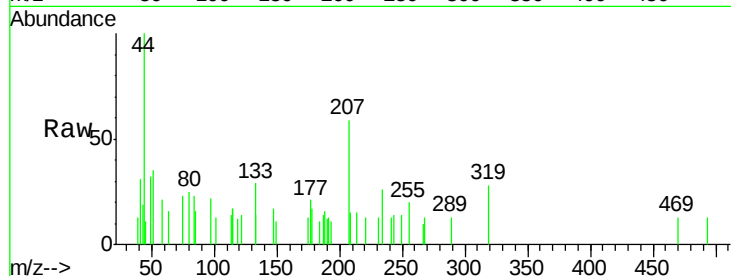




#71
 Anthracene
 Concen: 0.005 ng
 RT: 17.61 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG034122.D
 Acq: 2 May 2018 18:51

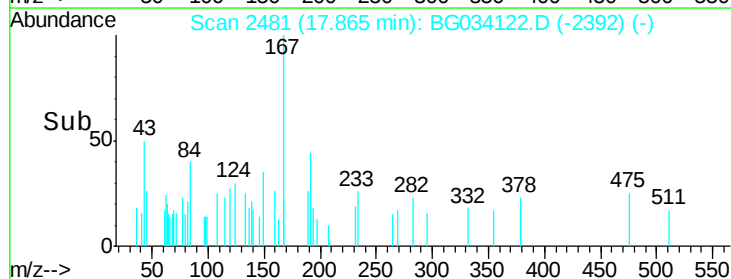
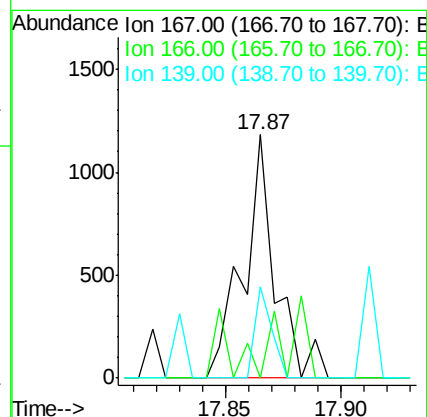
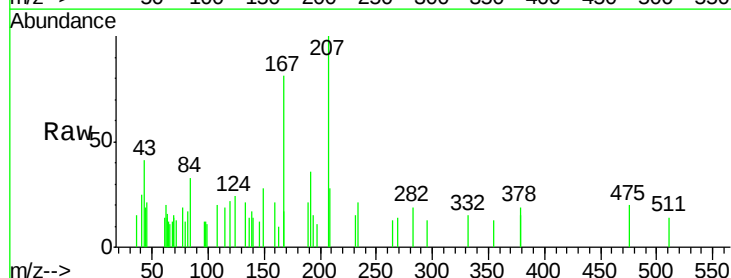
Instrument :
 BNA_G
 ClientSampleId :
 CL-02-043018-A

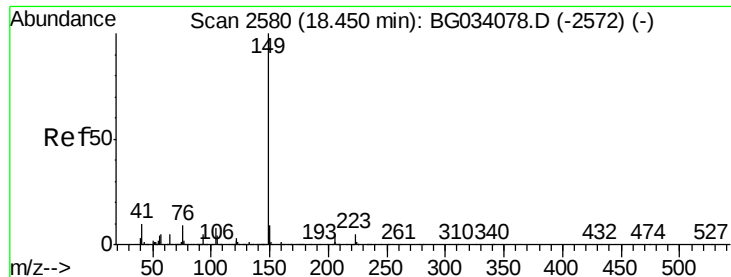
Tot Ion:178 Resp: 145
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.0 24.0#
 179 0.0 12.5 18.7#



#72
 Carbazole
 Concen: 0.041 ng
 RT: 17.87 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BG034122.D
 Acq: 2 May 2018 18:51

Tgt Ion:167 Resp: 1136
 Ion Ratio Lower Upper
 167 100
 166 0.0 18.2 27.4#
 139 31.2 9.4 14.2#

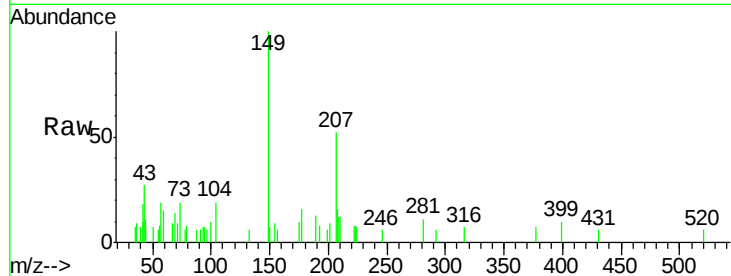




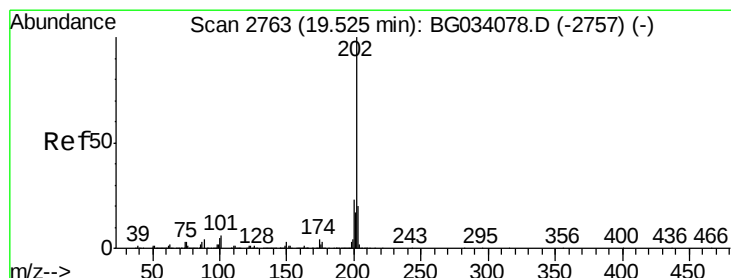
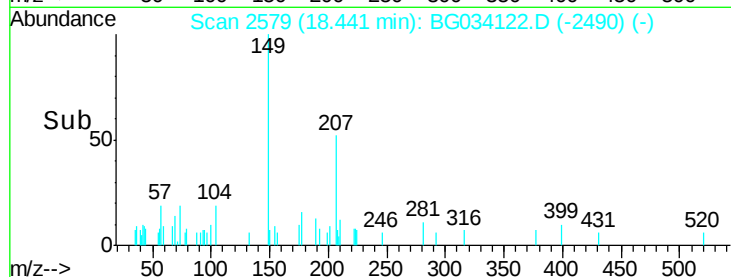
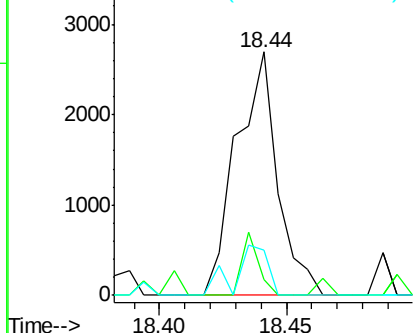
#73
Di-n-butylphthalate
Concen: 0.090 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG034122.D
Acq: 2 May 2018 18:51

Instrument :
BNA_G
ClientSampleId :
CL-02-043018-A

Tot Ion:149 Resp: 3037
Ion Ratio Lower Upper
149 100
150 6.7 7.8 11.6#
104 18.6 3.9 5.9#

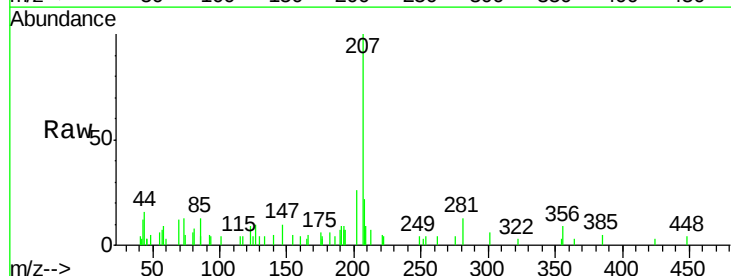


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

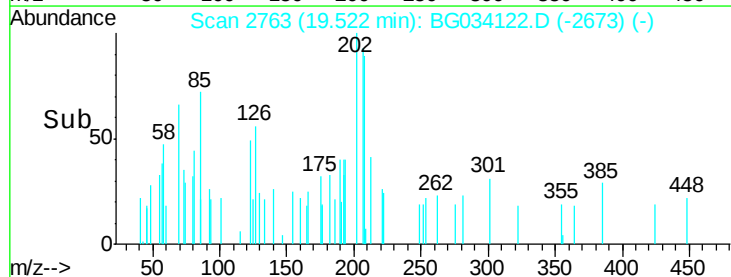
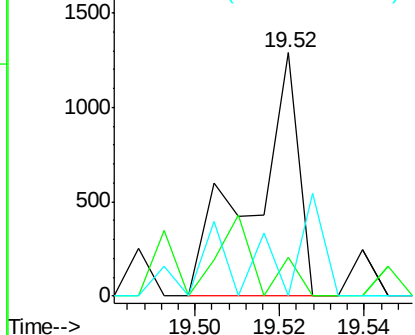


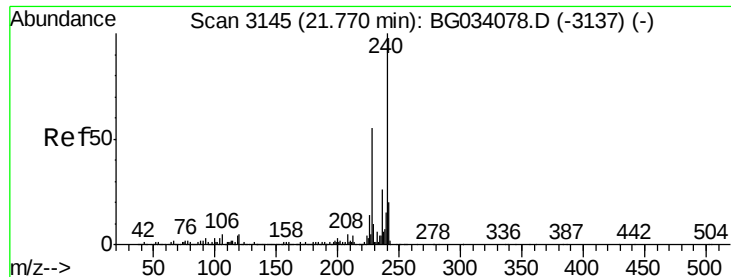
#74
Fluoranthene
Concen: 0.025 ng
RT: 19.52 min Scan# 2763
Delta R.T. -0.00 min
Lab File: BG034122.D
Acq: 2 May 2018 18:51

Tgt Ion:202 Resp: 966
Ion Ratio Lower Upper
202 100
101 15.8 0.0 28.9
203 0.0 0.0 37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Instrument :

BNA_G

ClientSampleId :

CL-02-043018-A

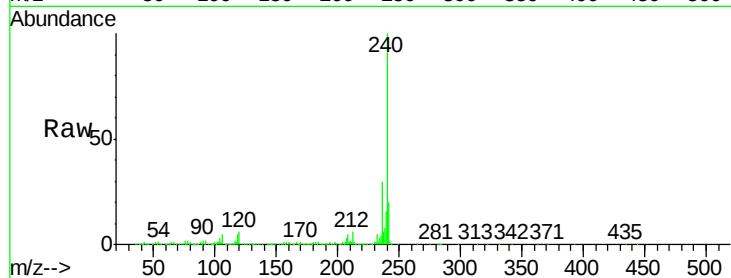
Tot Ion:240 Resp: 723023

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

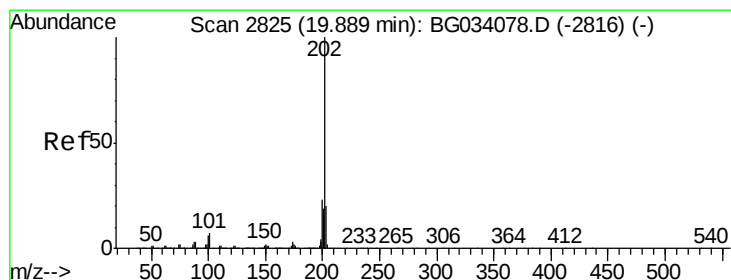
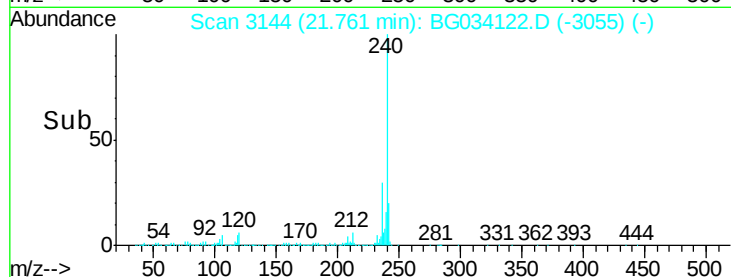
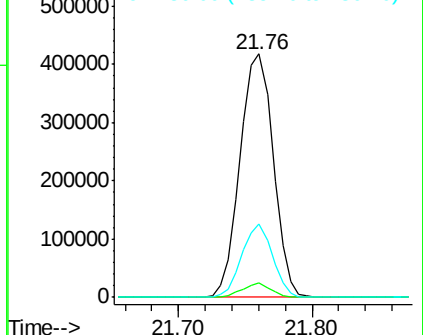
236 30.2 20.9 31.3



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



#77

Pyrene

Concen: 0.013 ng

RT: 19.87 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

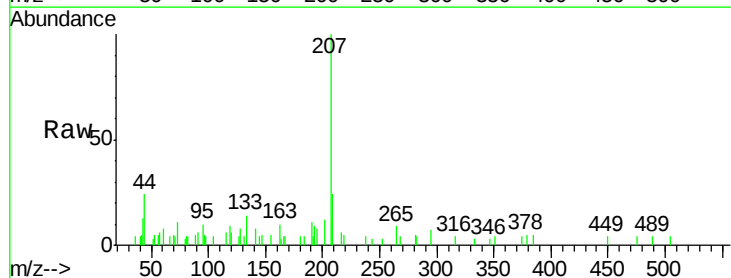
Tgt Ion:202 Resp: 591

Ion Ratio Lower Upper

202 100

200 0.0 16.9 25.3#

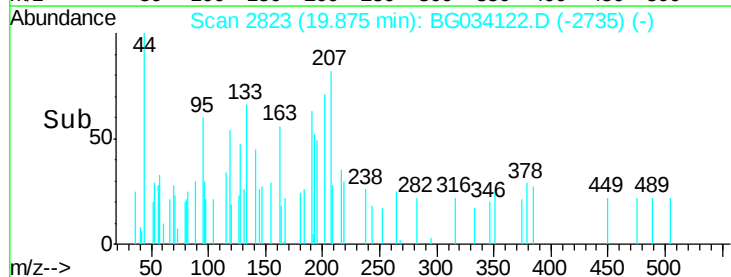
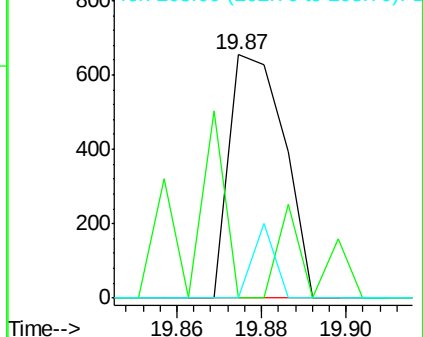
203 0.0 13.9 20.9#

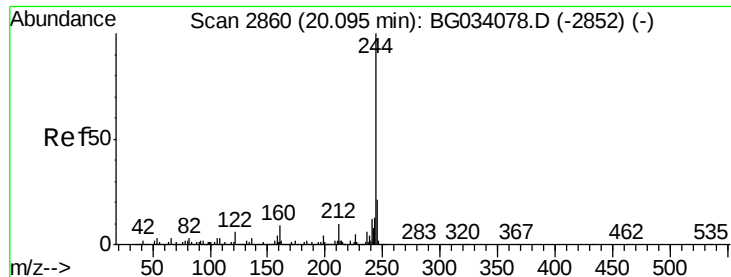


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 91.865 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Instrument :

BNA_G

ClientSampleId :

CL-02-043018-A

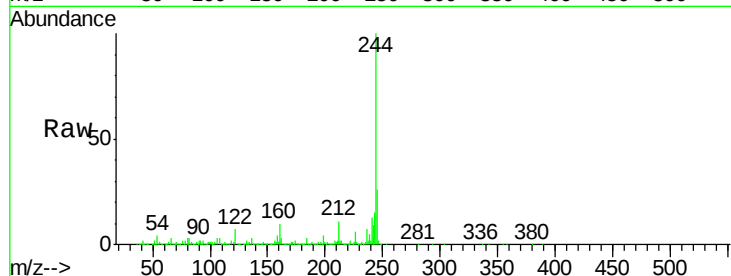
Tot Ion:244 Resp: 3031977

Ion Ratio Lower Upper

244 100

212 11.2 5.8 8.8#

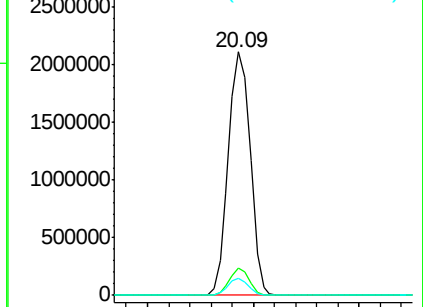
122 7.2 7.0 10.4



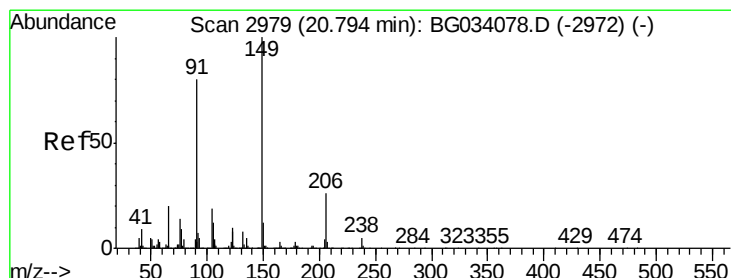
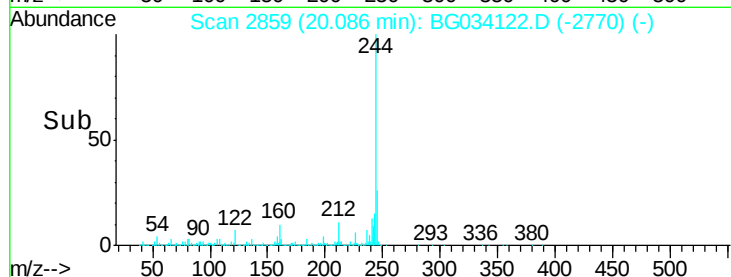
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#79

Butylbenzylphthalate

Concen: 0.006 ng

RT: 20.78 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

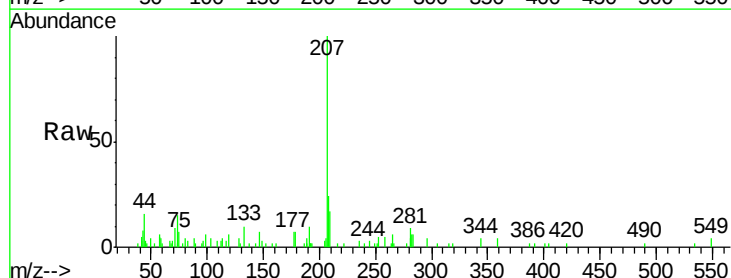
Tgt Ion:149 Resp: 107

Ion Ratio Lower Upper

149 100

91 0.0 62.2 93.2#

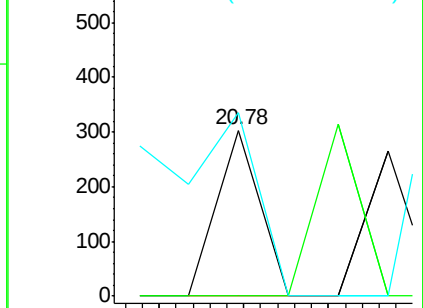
206 110.9 18.6 27.8#



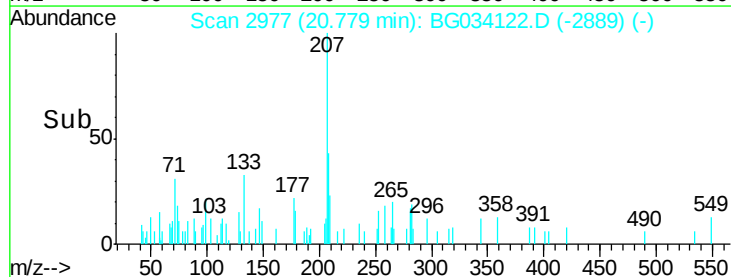
Abundance Ion 149.00 (148.70 to 149.70): E

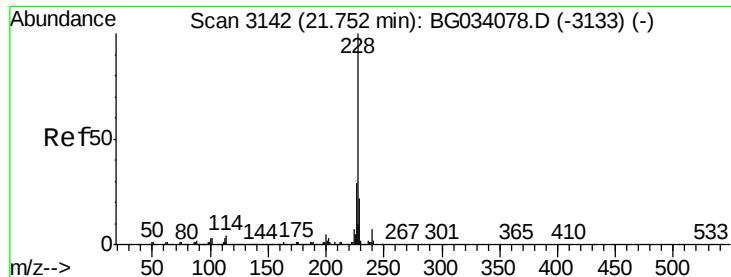
Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



Time-->





#80

Benzo(a)anthracene

Concen: 0.051 ng

RT: 21.76 min Scan# 3144

Delta R.T. 0.01 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Instrument :

BNA_G

ClientSampleId :

CL-02-043018-A

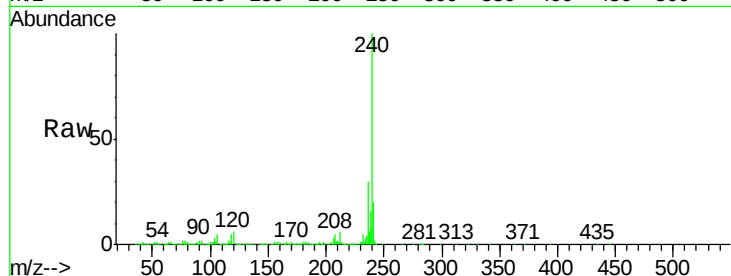
Tot Ion:228 Resp: 2350

Ion Ratio Lower Upper

228 100

226 20.8 22.7 34.1#

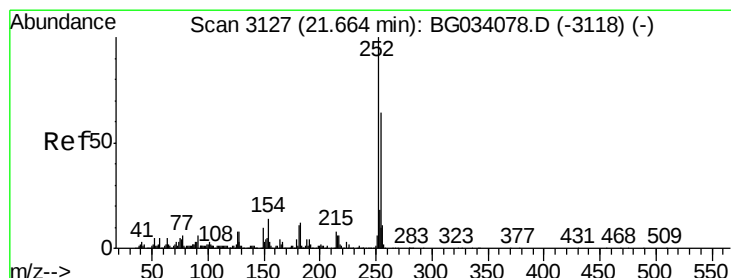
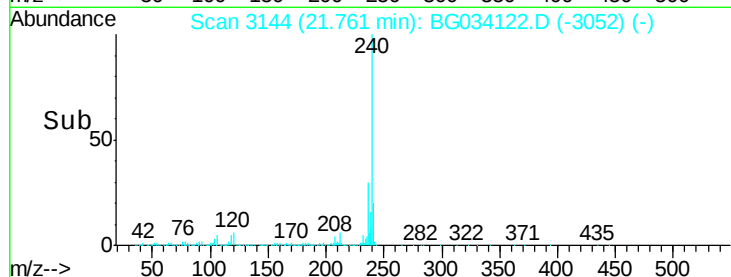
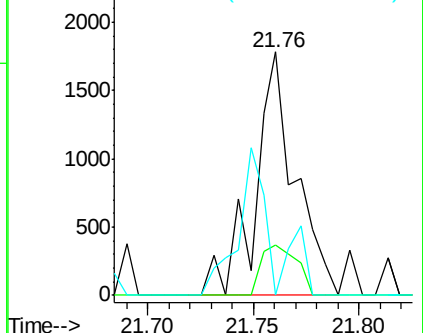
229 0.0 16.2 24.2#



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: 0.013 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

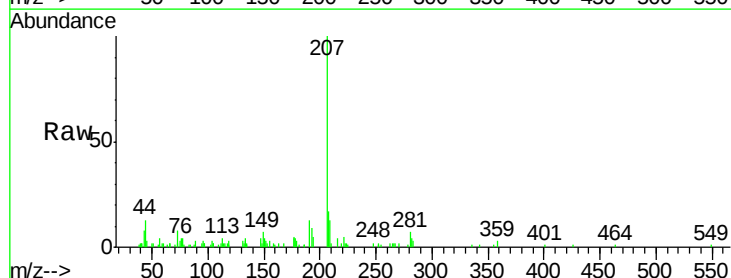
Tgt Ion:252 Resp: 229

Ion Ratio Lower Upper

252 100

254 0.0 50.8 76.2#

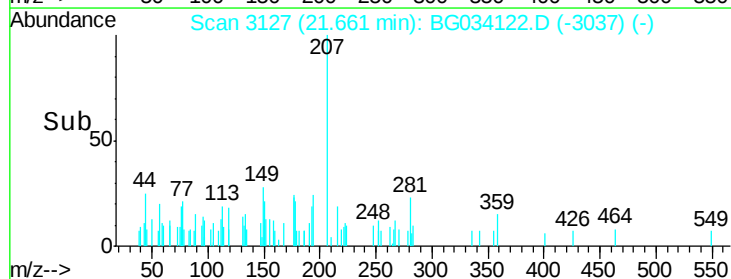
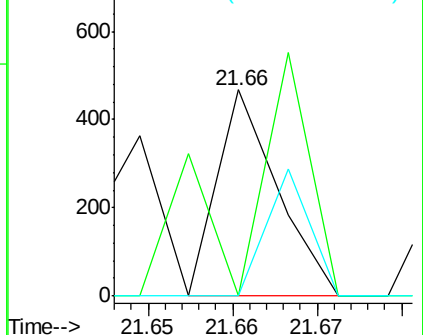
126 0.0 7.4 11.2#

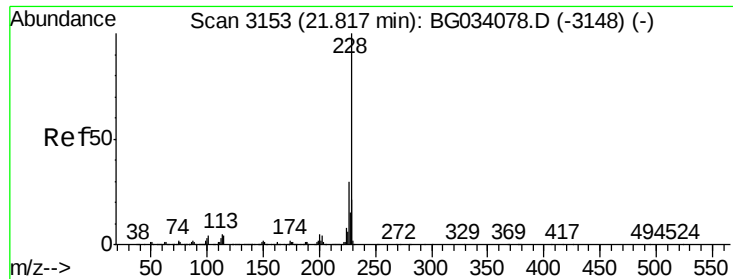


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.002 ng

RT: 21.81 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

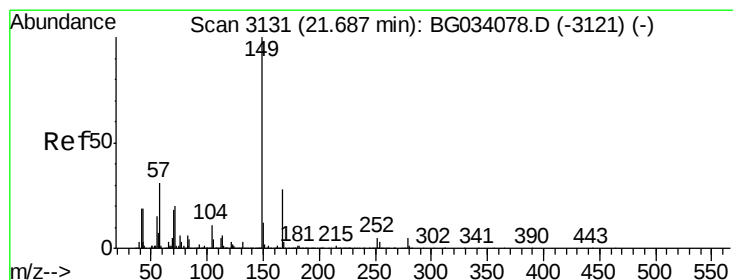
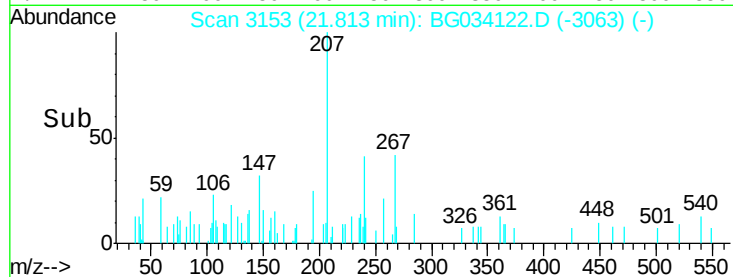
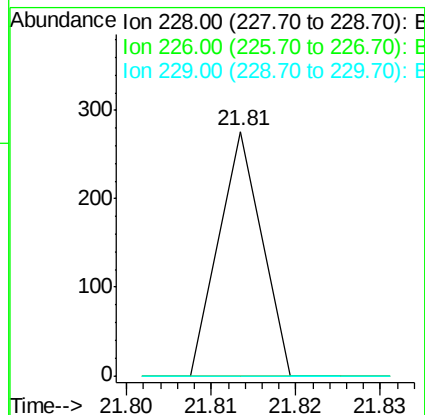
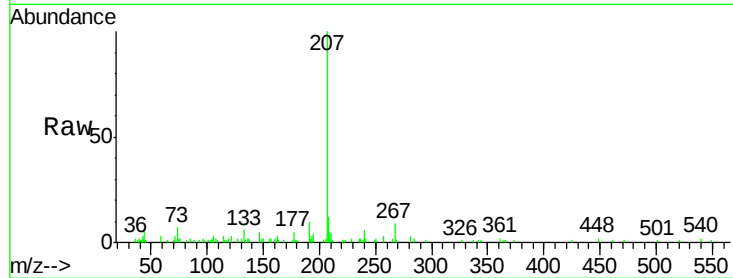
Instrument :

BNA_G

ClientSampleId :

CL-02-043018-A

Tot Ion:	228	Resp:	97
Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	0.0	15.0	22.4#



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.061 ng

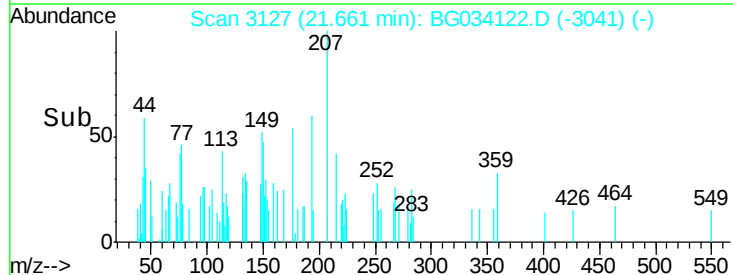
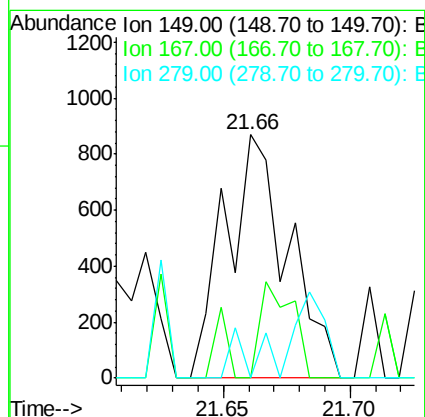
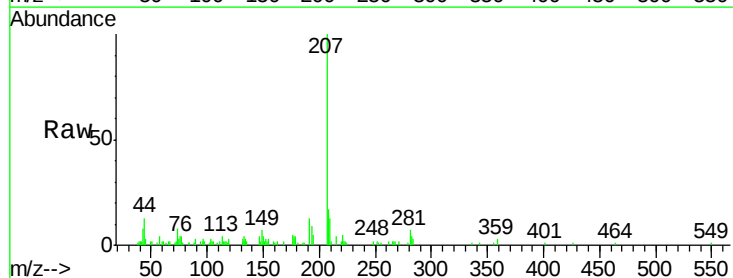
RT: 21.66 min Scan# 3127

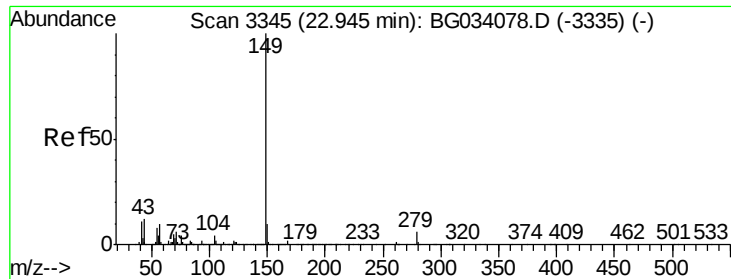
Delta R.T. -0.03 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Tgt Ion:	149	Resp:	1489
Ion	Ratio	Lower	Upper
149	100		
167	0.0	24.3	36.5#
279	0.0	4.0	6.0#





#84

Di-n-octyl phthalate

Concen: 0.019 ng

RT: 22.94 min Scan# 3345

Delta R.T. -0.00 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Instrument :

BNA_G

ClientSampleId :

CL-02-043018-A

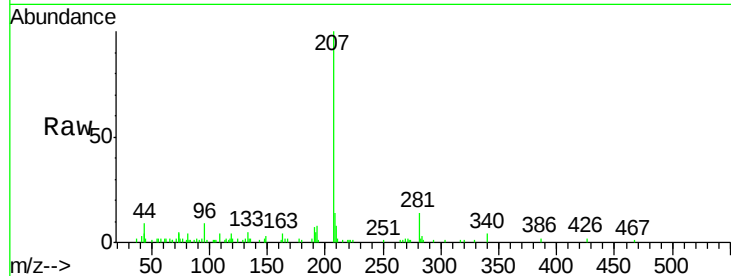
Tot Ion:149 Resp: 756

Ion Ratio Lower Upper

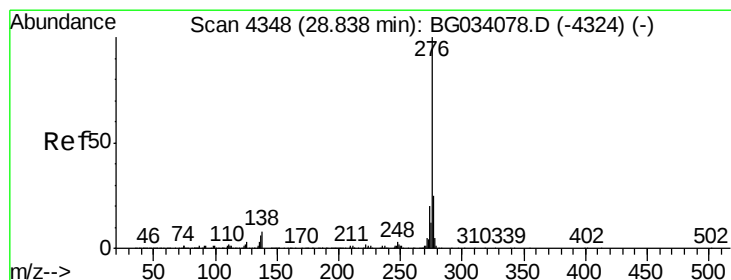
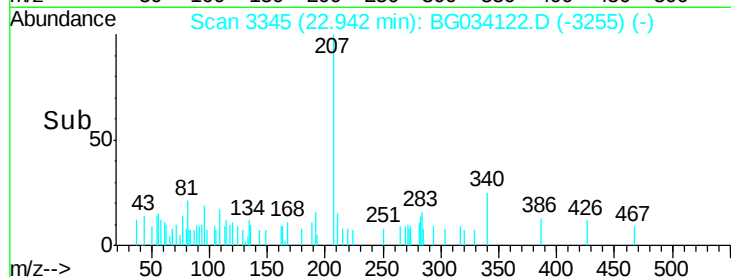
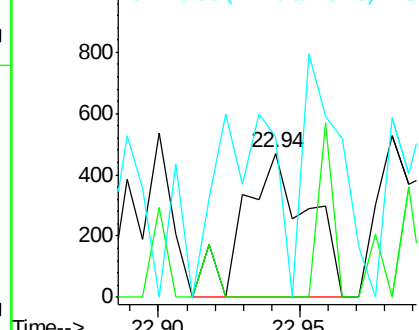
149 100

167 26.6 1.4 2.0#

43 96.6 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): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.001 ng

RT: 28.82 min Scan# 4346

Delta R.T. -0.01 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

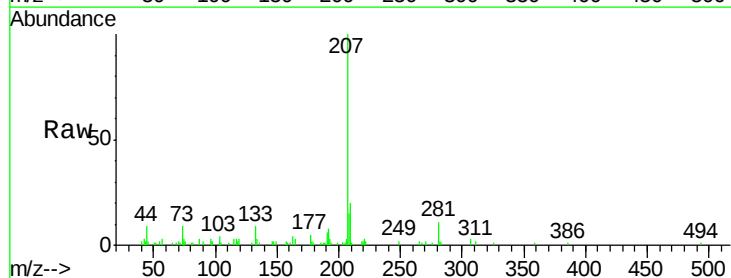
Tgt Ion:276 Resp: 58

Ion Ratio Lower Upper

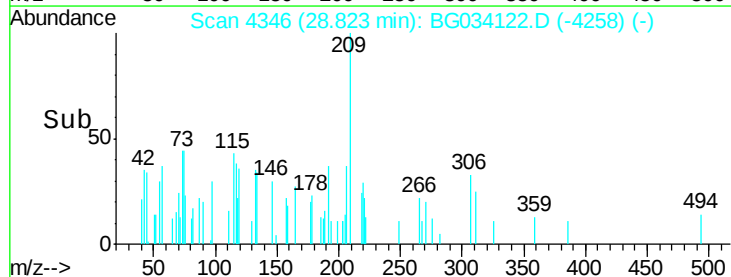
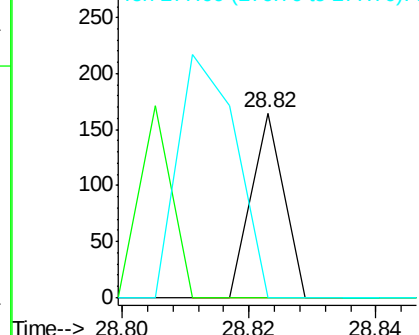
276 100

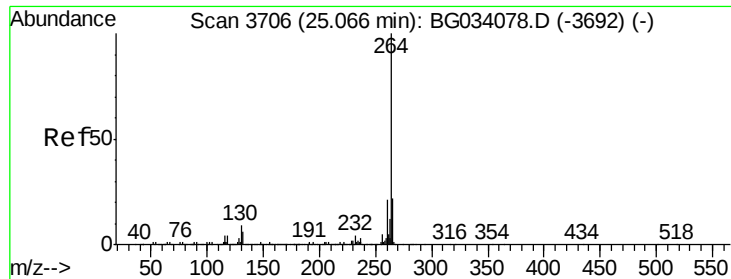
138 103.4 16.0 24.0#

277 236.2 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

Pervlene-d12

Concen: 20.000 ng

RT: 25.04 min Scan# 3703

Delta R.T. -0.02 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Instrument :

BNA_G

ClientSampleId :

CL-02-043018-A

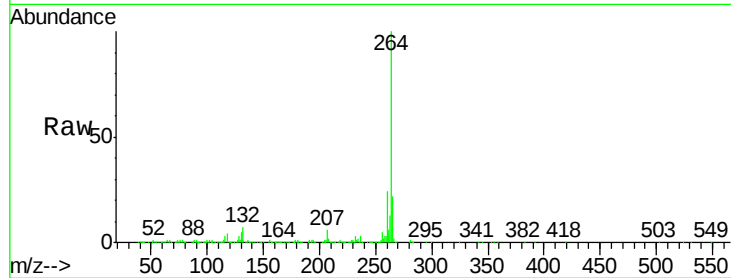
Tot Ion:264 Resp: 697989

Ion Ratio Lower Upper

264 100

260 24.1 17.4 26.0

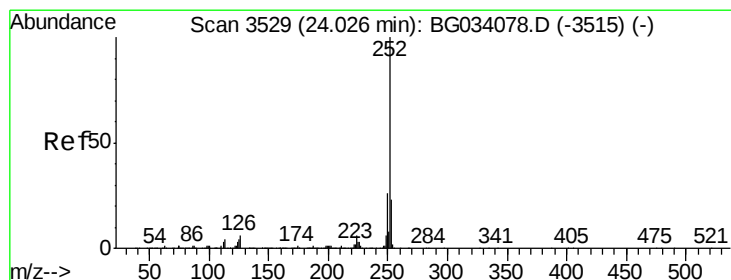
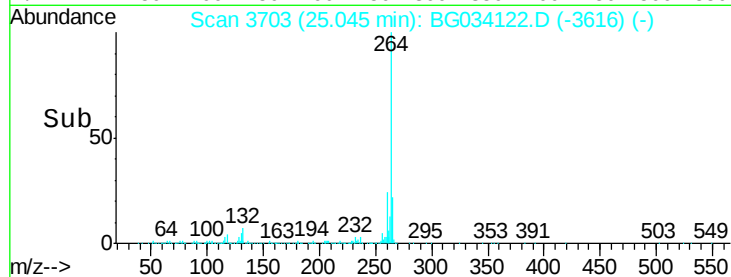
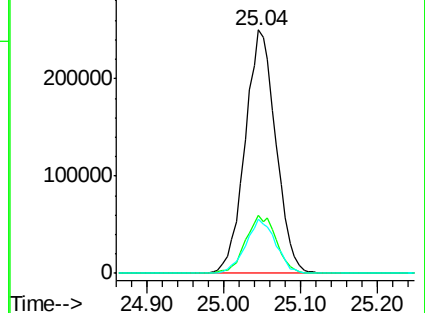
265 22.1 17.7 26.5



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: 0.001 ng

RT: 24.01 min Scan# 3527

Delta R.T. -0.01 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

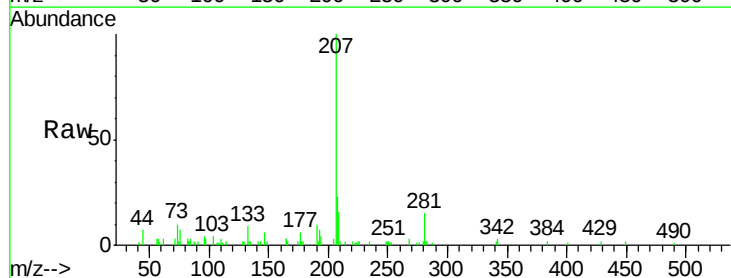
Tgt Ion:252 Resp: 56

Ion Ratio Lower Upper

252 100

253 115.8 18.2 27.4#

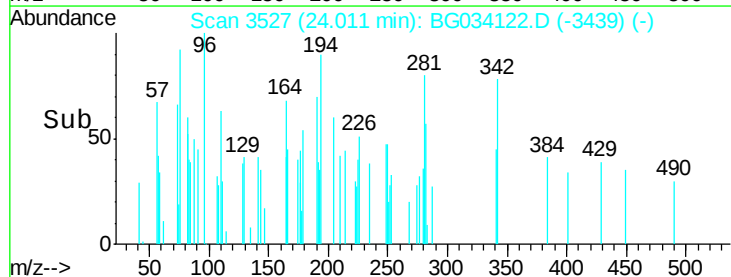
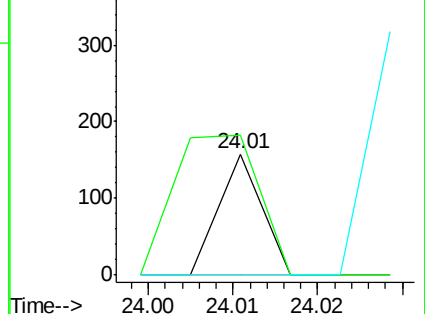
125 0.0 7.2 10.8#

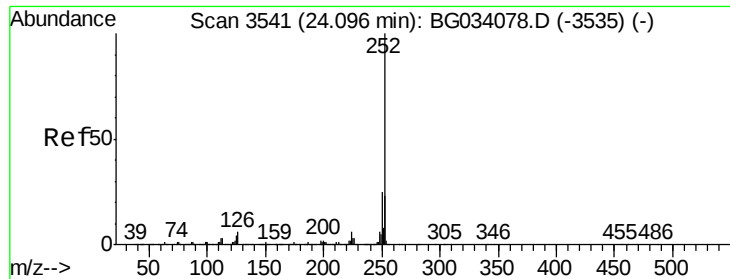


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

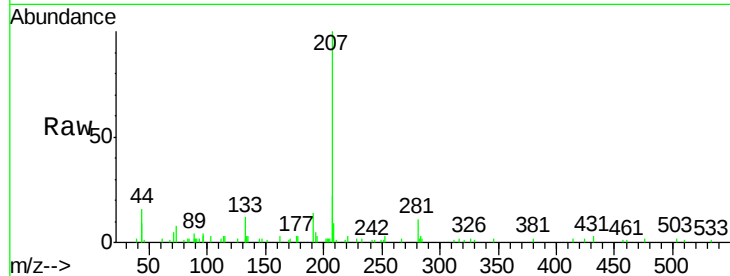




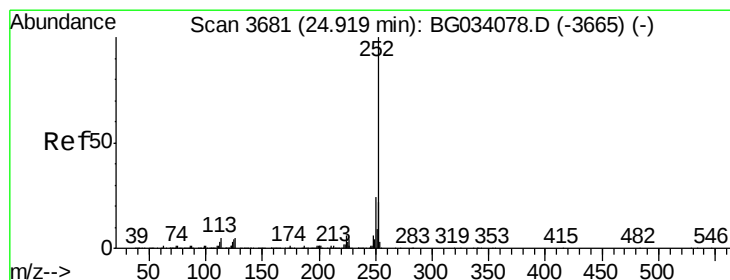
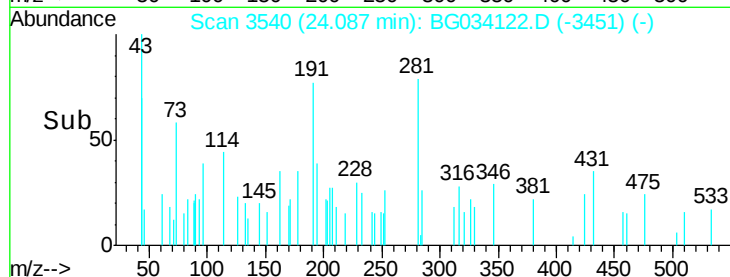
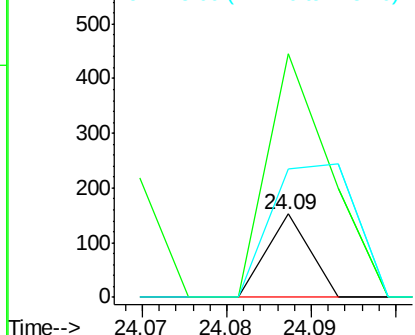
#88
Benzo(k)fluoranthene
Concen: 0.001 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.01 min
Lab File: BG034122.D
Acq: 2 May 2018 18:51

Instrument :
BNA_G
ClientSampleId :
CL-02-043018-A

Tot Ion:252 Resp: 54
Ion Ratio Lower Upper
252 100
253 290.8 17.4 26.2#
125 153.6 6.6 9.8#

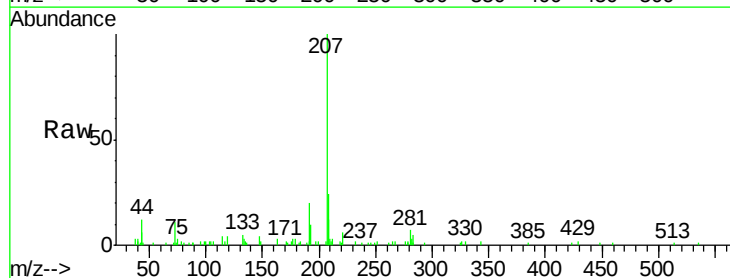


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

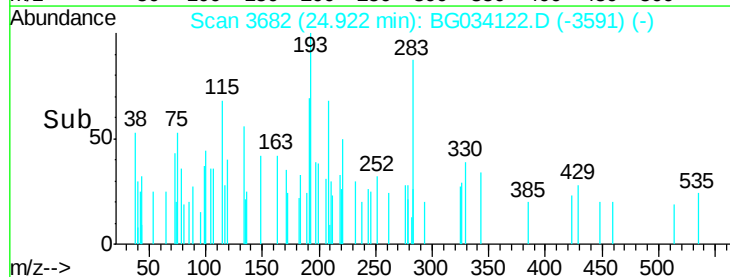
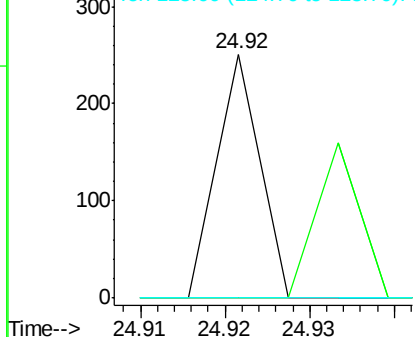


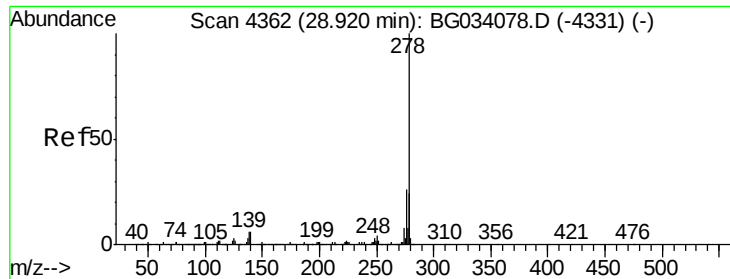
#89
Benzo(a)pyrene
Concen: 0.002 ng
RT: 24.92 min Scan# 3682
Delta R.T. 0.00 min
Lab File: BG034122.D
Acq: 2 May 2018 18:51

Tgt Ion:252 Resp: 89
Ion Ratio Lower Upper
252 100
253 0.0 18.3 27.5#
125 0.0 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: 0.004 ng

RT: 28.90 min Scan# 4359

Delta R.T. -0.02 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

Instrument :

BNA_G

ClientSampleId :

CL-02-043018-A

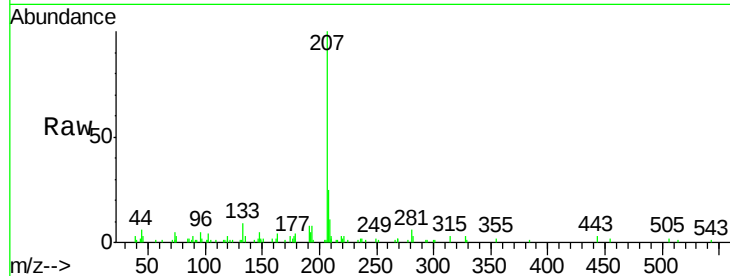
Tot Ion:278 Resp: 137

Ion Ratio Lower Upper

278 100

139 0.0 9.8 14.6#

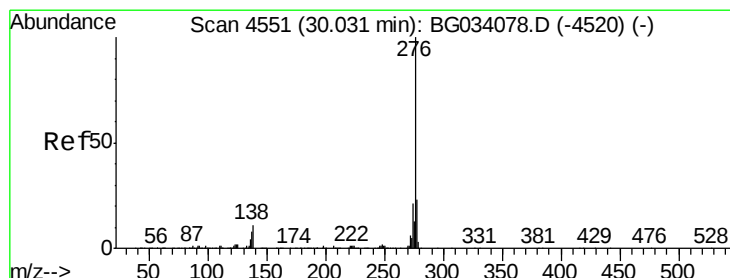
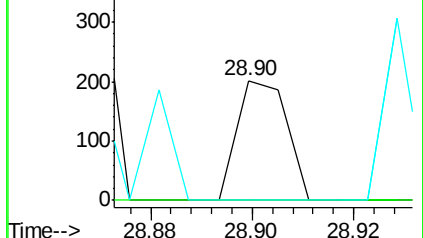
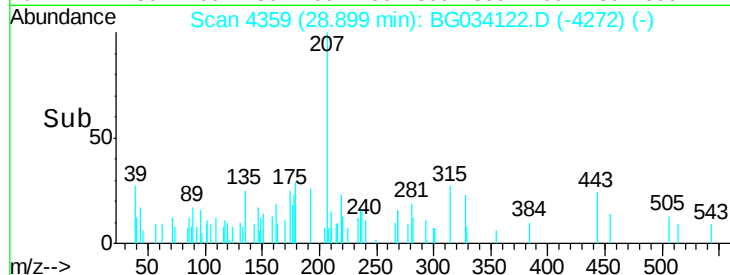
279 0.0 18.4 27.6#



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: 0.002 ng

RT: 30.00 min Scan# 4546

Delta R.T. -0.03 min

Lab File: BG034122.D

Acq: 2 May 2018 18:51

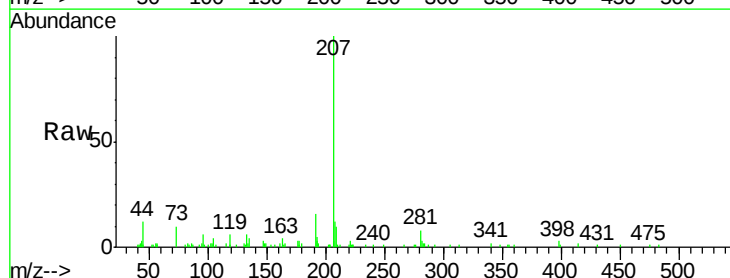
Tgt Ion:276 Resp: 62

Ion Ratio Lower Upper

276 100

277 0.0 18.3 27.5#

138 0.0 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

