

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050218\
 Data File : BG034119.D
 Acq On : 2 May 2018 16:56
 Operator : SJ/JU
 Sample : SSTDCCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 03 04:43:59 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	8.08	152	99559	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	421552	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	328379	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	837340	20.00	ng	0.00
75) Chrysene-d12	21.77	240	867047	20.00	ng	0.00
86) Perylene-d12	25.06	264	913684	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	484327	78.60	ng	0.00
7) Phenol-d6	7.22	99	739106	77.04	ng	0.00
23) Nitrobenzene-d5	9.24	82	830139	75.56	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	334165	73.49	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1608063	71.36	ng	0.00
78) Terphenyl-d14	20.09	244	2735630	69.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	105689	40.84	ng	84
3) Pyridine	3.95	79	342687	42.21	ng	# 84
4) n-Nitrosodimethylamine	3.86	42	178499	40.32	ng	# 79
6) Aniline	7.39	93	498804	38.23	ng	# 93
8) 2-Chlorophenol	7.64	128	232000	37.73	ng	94
9) Benzaldehyde	7.21	77	208401	39.17	ng	93
10) Phenol	7.25	94	373888	38.64	ng	# 76
11) bis(2-Chloroethyl)ether	7.49	93	292696	38.42	ng	94
12) 1,3-Dichlorobenzene	7.96	146	300239	38.60	ng	# 86
13) 1,4-Dichlorobenzene	7.96	146	300239	38.86	ng	95
14) 1,2-Dichlorobenzene	7.96	146	300264	40.92	ng	90
15) Benzyl Alcohol	8.31	79	391237	38.23	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	8.60	45	396063	37.79	ng	86
17) 2-Methylphenol	8.50	107	249490	39.19	ng	# 78
18) Hexachloroethane	9.16	117	123805	37.67	ng	97
19) n-Nitroso-di-n-propylamine	8.89	70	317415	36.84	ng	# 98
20) 3+4-Methylphenols	8.84	107	348630	36.97	ng	# 76
22) Acetophenone	8.90	105	512485	35.69	ng	# 95
24) Nitrobenzene	9.28	77	452159	37.60	ng	# 87
25) Isophorone	9.81	82	784130	34.98	ng	# 97
26) 2-Nitrophenol	9.99	139	138609	41.63	ng	# 60
27) 2,4-Dimethylphenol	10.05	122	237287	36.76	ng	# 80
28) bis(2-Chloroethoxy)methane	10.29	93	392292	35.63	ng	97
29) 2,4-Dichlorophenol	10.53	162	280429	36.35	ng	95
30) 1,2,4-Trichlorobenzene	10.75	180	346314	37.28	ng	98
31) Naphthalene	10.94	128	810382	36.57	ng	99
32) Benzoic acid	10.19	122	212517	38.46	ng	# 80
33) 4-Chloroaniline	11.04	127	363682	36.40	ng	# 81
34) Hexachlorobutadiene	11.23	225	297088	37.78	ng	95
35) Caprolactam	11.82	113	104070	37.98	ng	# 86
36) 4-Chloro-3-methylphenol	12.16	107	363781	36.37	ng	89
37) 2-Methylnaphthalene	12.55	142	633535	35.26	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	468240	36.85	ng	98
40) Hexachlorocyclopentadiene	12.89	237	305356	40.56	ng	97

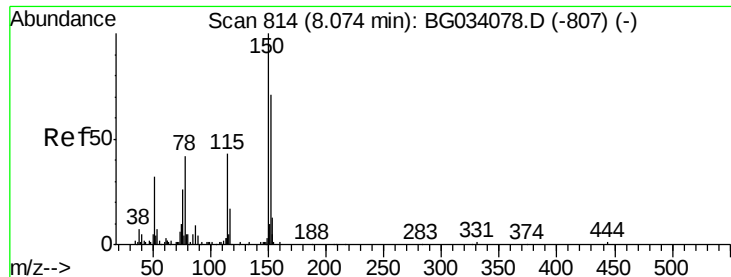
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050218\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	276554	37.46	nq	99
43) 2,4,5-Trichlorophenol	13.22	196	312827	38.33	nq	# 93
45) 1,1'-Biphenyl	13.55	154	917931	35.78	nq	98
46) 2-Chloronaphthalene	13.59	162	703261	36.21	nq	98
47) 2-Nitroaniline	13.79	65	310680	40.01	nq	# 84
48) Acenaphthylene	14.44	152	1114338	35.94	nq	100
49) Dimethylphthalate	14.17	163	971360	34.11	nq	99
50) 2,6-Dinitrotoluene	14.29	165	214552	39.23	nq	# 81
51) Acenaphthene	14.79	154	771208	36.60	nq	96
52) 3-Nitroaniline	14.62	138	203724	36.96	nq	# 85
53) 2,4-Dinitrophenol	14.82	184	101357	47.37	nq	# 72
54) Dibenzofuran	15.11	168	1065970	34.89	nq	# 89
55) 4-Nitrophenol	14.91	139	160870	38.24	nq	# 50
56) 2,4-Dinitrotoluene	15.07	165	306128	41.22	nq	93
57) Fluorene	15.77	166	909279	34.15	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.34	232	314838	37.29	nq	94
59) Diethylphthalate	15.54	149	1027451	34.10	nq	95
60) 4-Chlorophenyl-phenylether	15.76	204	563552	35.57	nq	99
61) 4-Nitroaniline	15.78	138	215948	36.93	nq	# 49
62) Azobenzene	16.05	77	1094216	33.62	nq	92
64) 4,6-Dinitro-2-methylphenol	15.84	198	179139	45.50	nq	98
65) n-Nitrosodiphenylamine	15.97	169	830063	36.36	nq	98
66) 4-Bromophenyl-phenylether	16.66	248	371438	35.73	nq	# 92
67) Hexachlorobenzene	16.77	284	395076	37.44	nq	96
68) Atrazine	16.92	200	356119	34.72	nq	95
69) Pentachlorophenol	17.11	266	294086	39.98	nq	97
70) Phenanthrene	17.51	178	1528492	35.52	nq	97
71) Anthracene	17.61	178	1532449	35.14	nq	98
72) Carbazole	17.87	167	1395793	34.97	nq	# 96
73) Di-n-butylphthalate	18.44	149	1673568	34.83	nq	# 95
74) Fluoranthene	19.52	202	1907358	35.08	nq	93
76) Benzidine	19.70	184	921352	41.25	nq	97
77) Pyrene	19.89	202	1926596	35.47	nq	95
79) Butylbenzylphthalate	20.78	149	763235	35.99	nq	94
80) Benzo(a)anthracene	21.74	228	1983385	35.69	nq	97
81) 3,3'-Dichlorobenzidine	21.66	252	801607	38.15	nq	# 98
82) Chrysene	21.81	228	1908868	35.89	nq	96
83) Bis(2-ethylhexyl)phthalate	21.67	149	1035510	35.48	nq	# 98
84) Di-n-octyl phthalate	22.92	149	1673588	35.90	nq	98
85) Indeno(1,2,3-cd)pyrene	28.82	276	2202539	37.63	nq	# 90
87) Benzo(b)fluoranthene	24.01	252	2034801	35.26	nq	# 97
88) Benzo(k)fluoranthene	24.08	252	1958269	35.50	nq	# 96
89) Benzo(a)pyrene	24.90	252	1908467	35.34	nq	# 96
90) Dibenzo(a,h)anthracene	28.90	278	1803772	35.44	nq	# 95
91) Benzo(g,h,i)perylene	30.00	276	1799522	35.87	nq	# 93

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

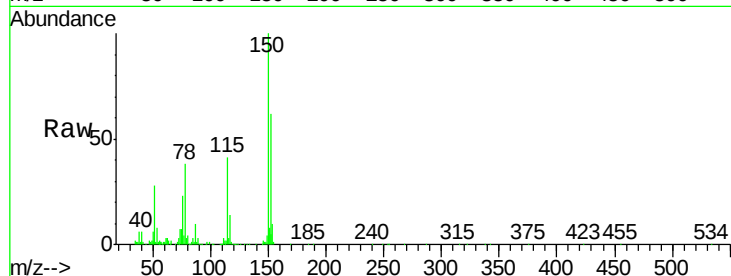


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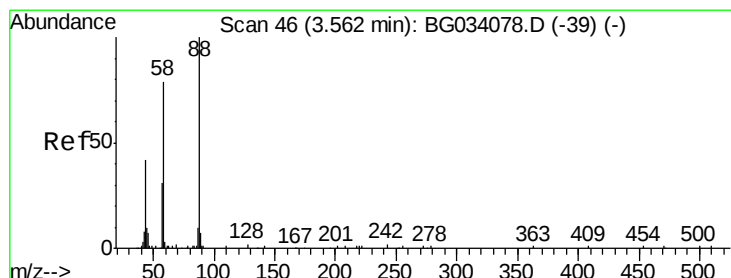
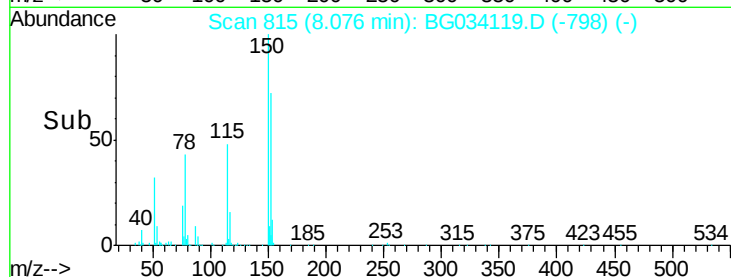
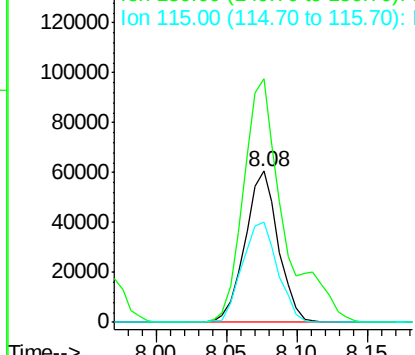
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 99559
Ion Ratio Lower Upper
152 100
150 160.9 126.6 189.8
115 66.5 53.0 79.4



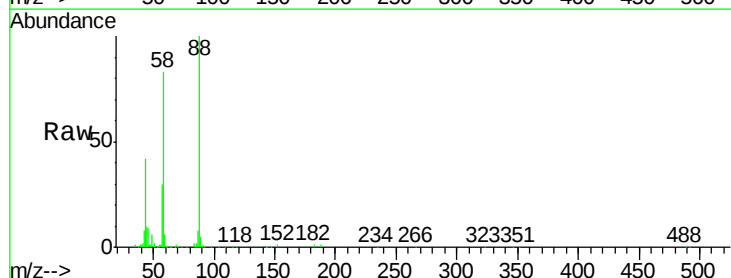
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



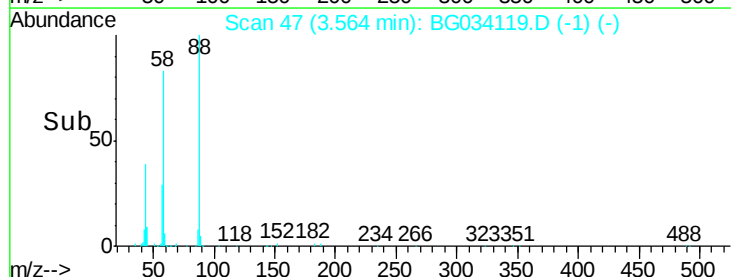
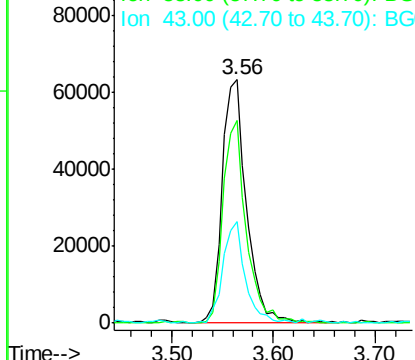
#2

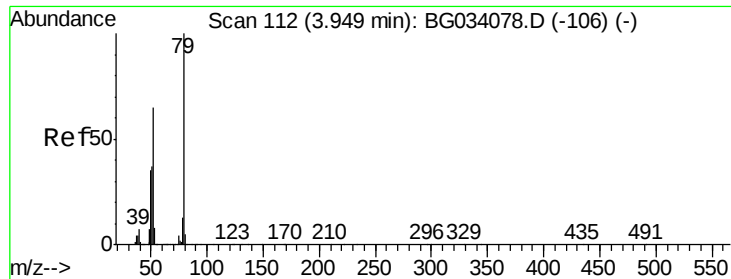
1,4-Dioxane
Concen: 40.84 ng
RT: 3.56 min Scan# 47
Delta R.T. 0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion: 88 Resp: 105689
Ion Ratio Lower Upper
88 100
58 80.0 79.6 119.4
43 37.3 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: 42.21 ng

RT: 3.95 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

ClientSampled :

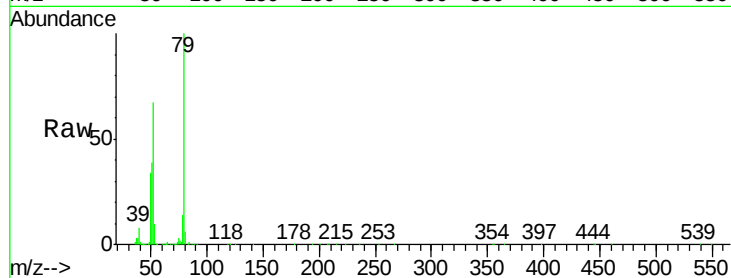
Tot Ion: 79 Resp: 342687

Ion Ratio Lower Upper

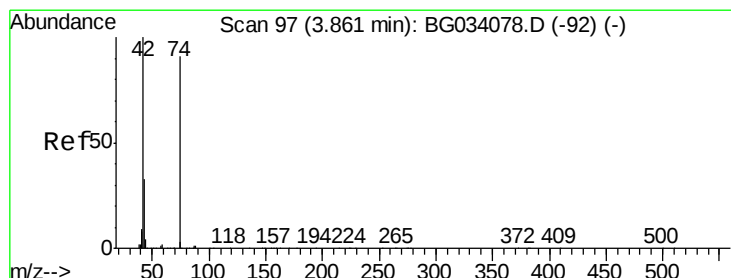
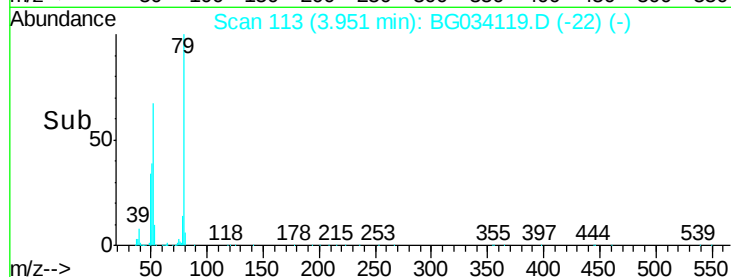
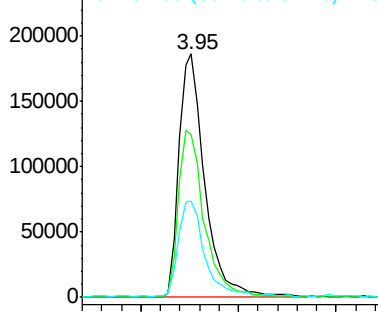
79 100

52 67.0 69.9 104.9#

51 39.5 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: 40.32 ng

RT: 3.86 min Scan# 98

Delta R.T. 0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

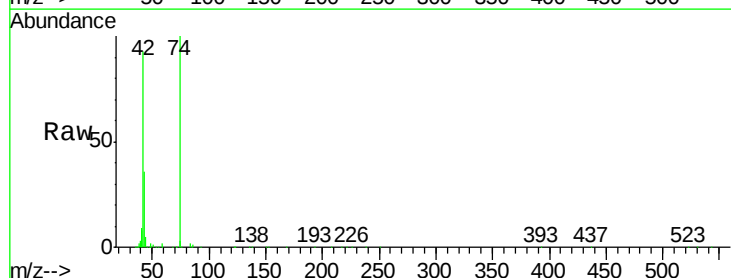
Tgt Ion: 42 Resp: 178499

Ion Ratio Lower Upper

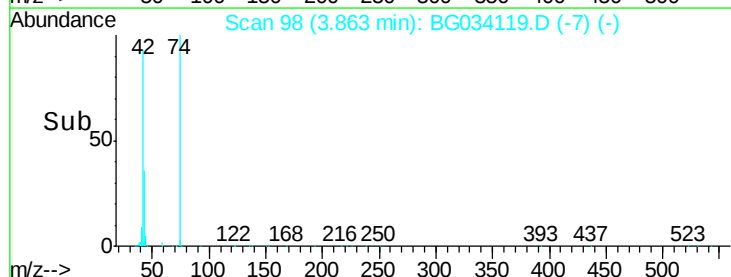
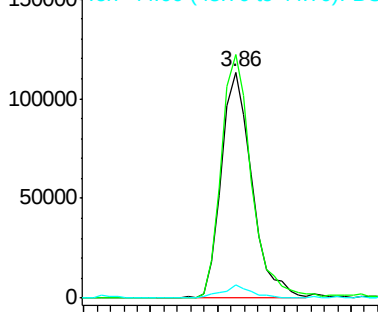
42 100

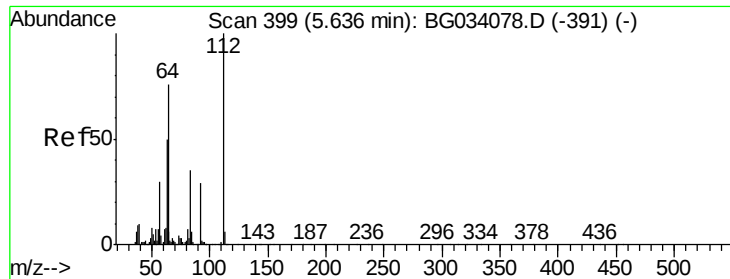
74 107.6 102.5 153.7

44 5.6 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: 78.60 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG034119.D

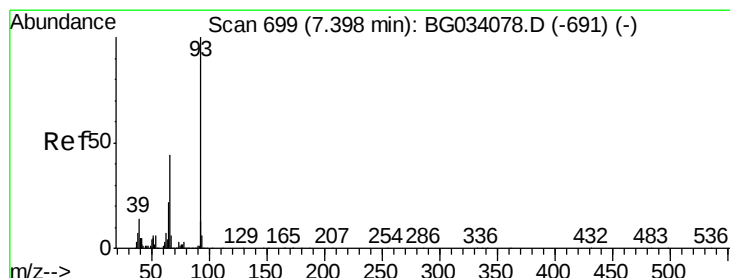
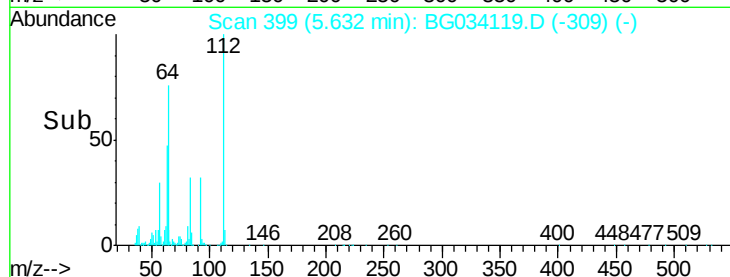
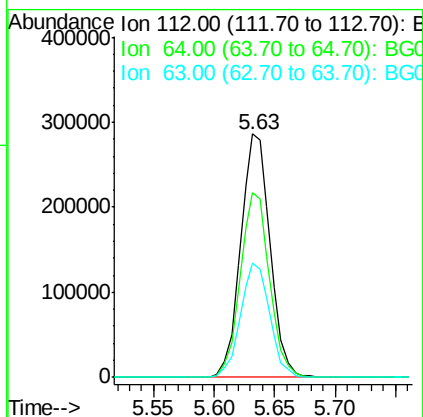
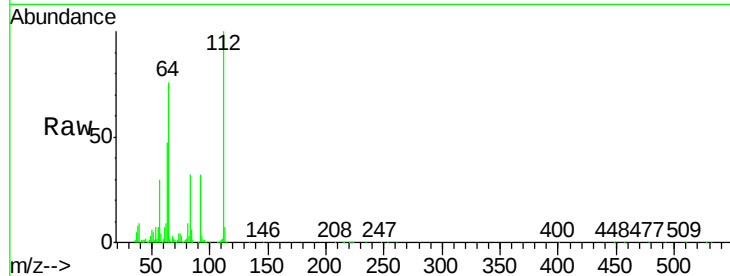
Acq: 2 May 2018 16:56

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	484327
Ion	Ratio	Lower	Upper
112	100		
64	75.7	56.3	84.5
63	46.9	30.1	45.1#



#6

Aniline

Concen: 38.23 ng

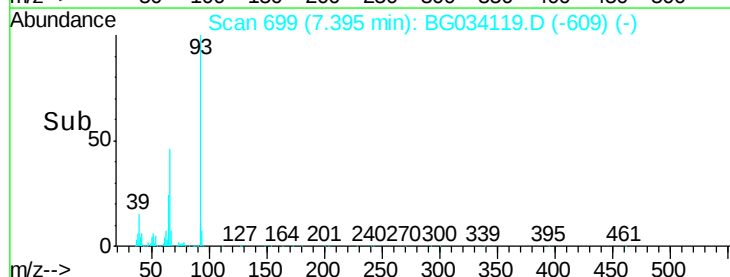
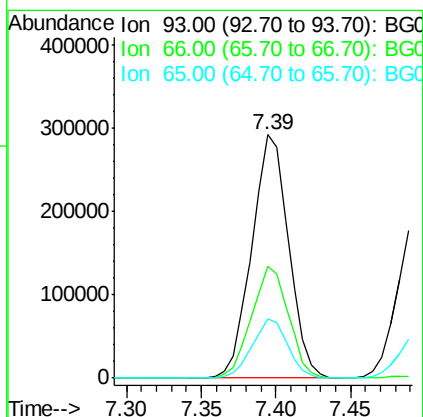
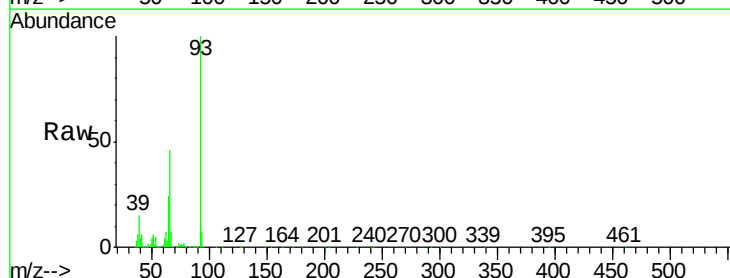
RT: 7.39 min Scan# 699

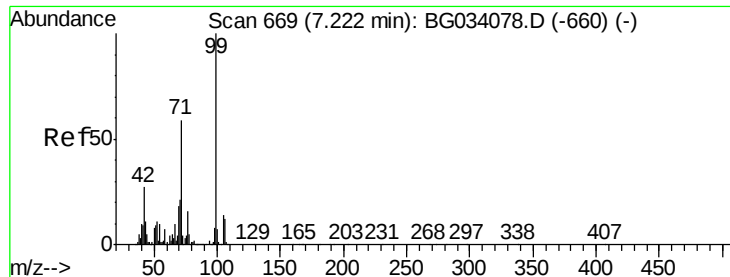
Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Tgt Ion:	93	Resp:	498804
Ion	Ratio	Lower	Upper
93	100		
66	46.0	33.7	50.5
65	24.3	16.1	24.1#





#7

Phenol-d6

Concen: 77.04 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

ClientSampled :

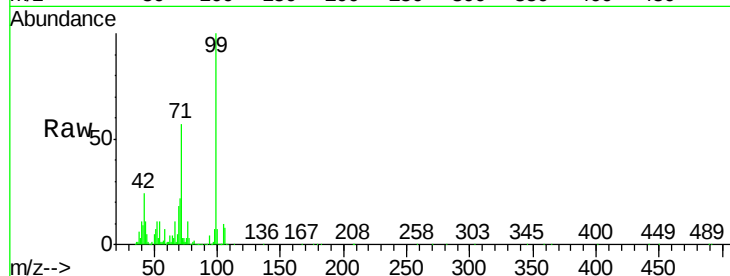
Tot Ion: 99 Resp: 739106

Ion Ratio Lower Upper

99 100

42 24.3 14.1 21.1#

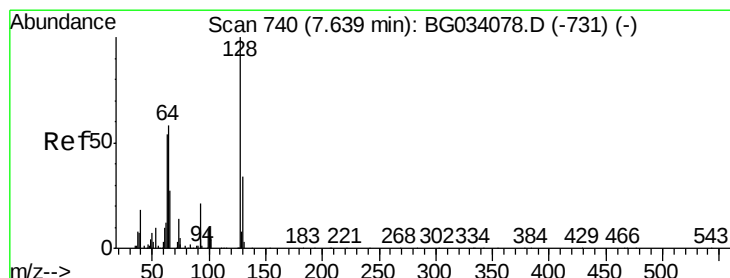
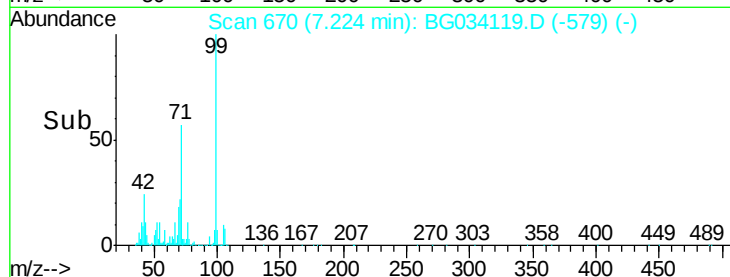
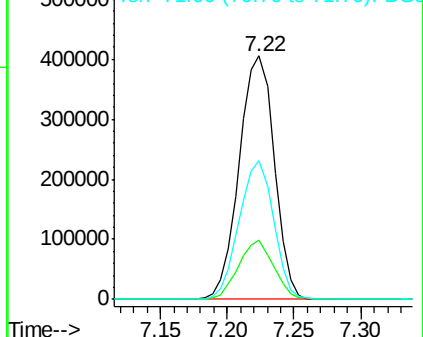
71 57.2 26.1 39.1#



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: 37.73 ng

RT: 7.64 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

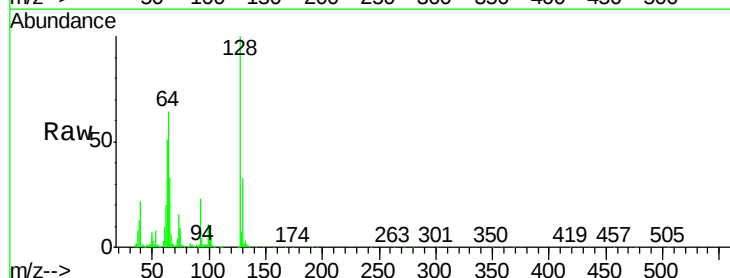
Tgt Ion: 128 Resp: 232000

Ion Ratio Lower Upper

128 100

130 33.3 14.0 54.0

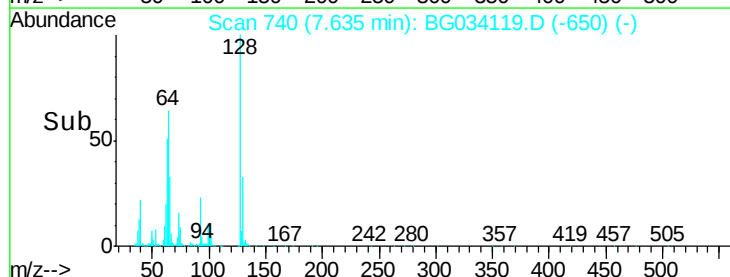
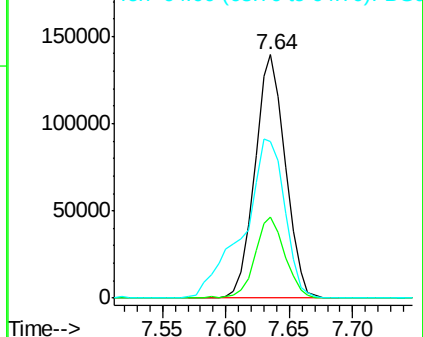
64 64.4 37.7 77.7

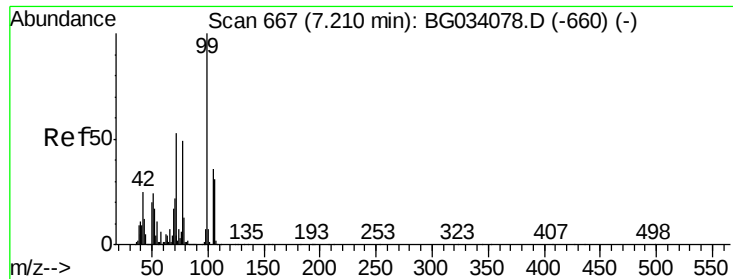


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.17 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

ClientSampleId :

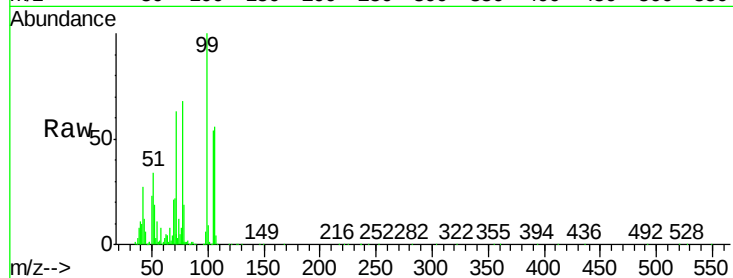
Tot Ion: 77 Resp: 208401

Ion Ratio Lower Upper

77 100

105 79.4 71.3 111.3

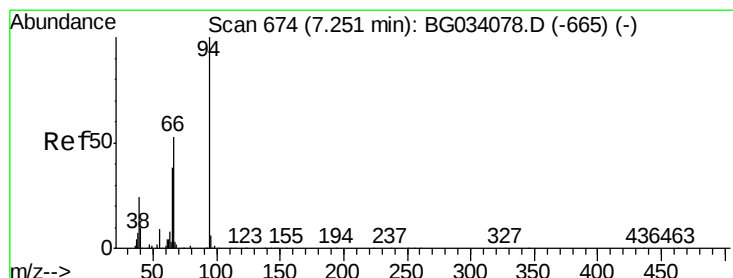
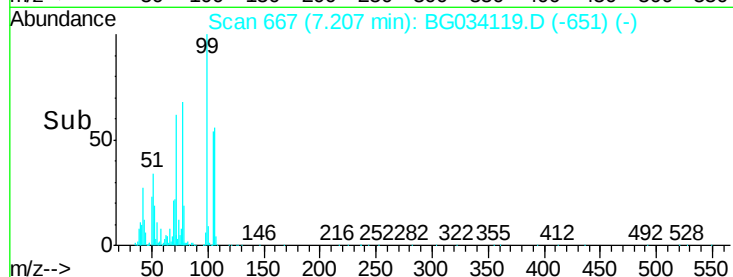
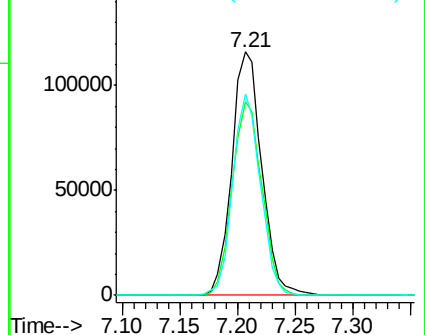
106 82.5 64.2 104.2



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: 38.64 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

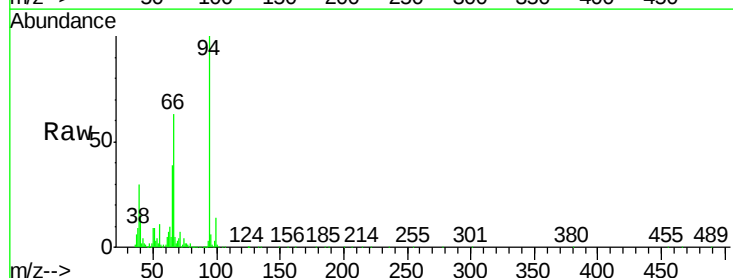
Tgt Ion: 94 Resp: 373888

Ion Ratio Lower Upper

94 100

65 39.0 11.9 51.9

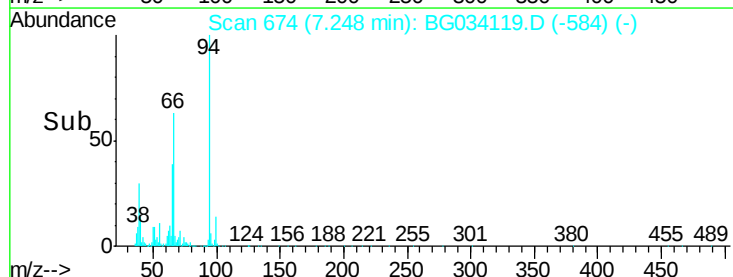
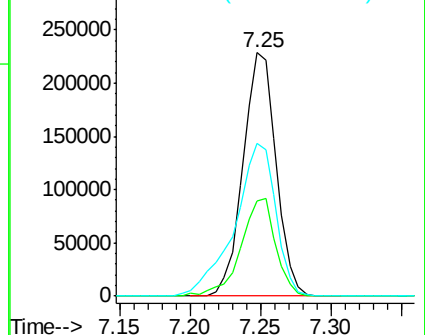
66 62.8 22.2 62.2#

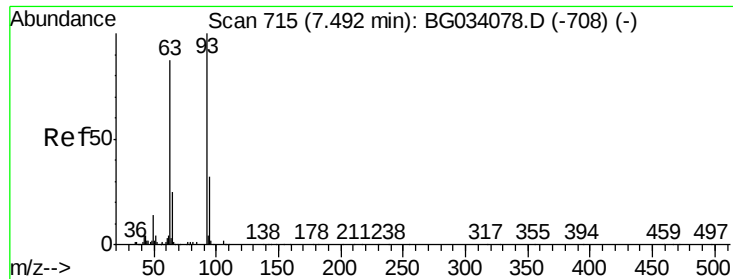


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

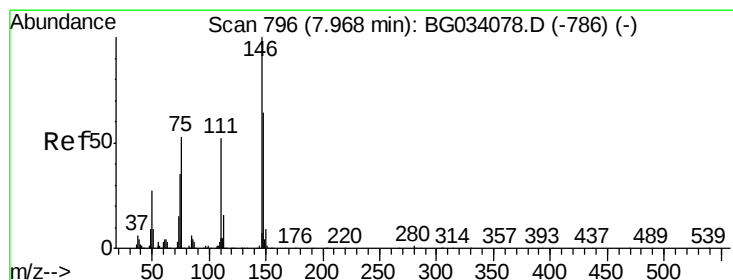
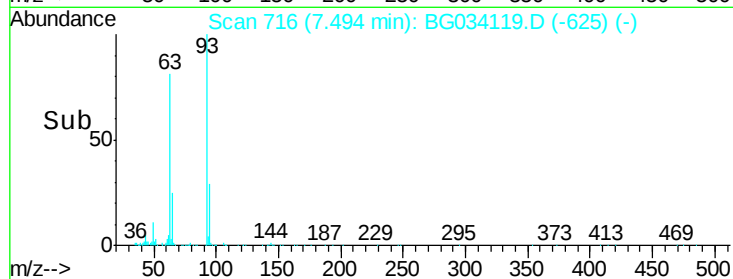
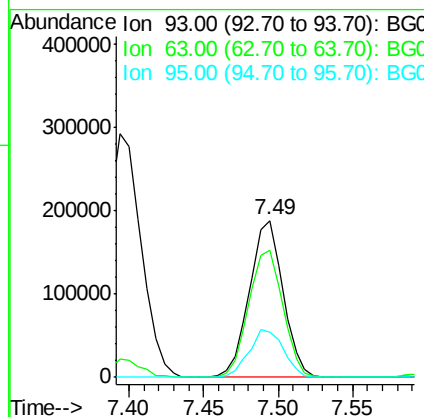
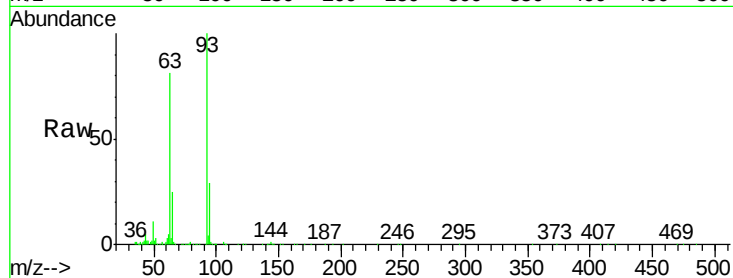




#11
bis(2-Chloroethyl)ether
Concen: 38.42 ng
RT: 7.49 min Scan# 716
Delta R.T. 0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

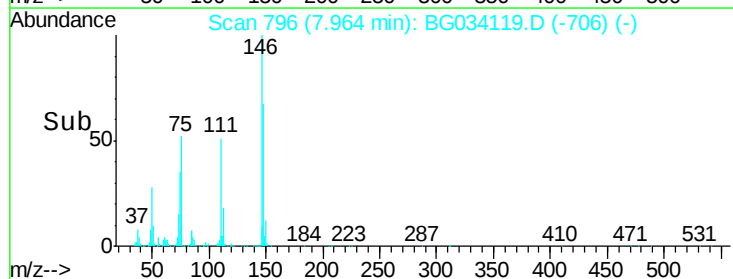
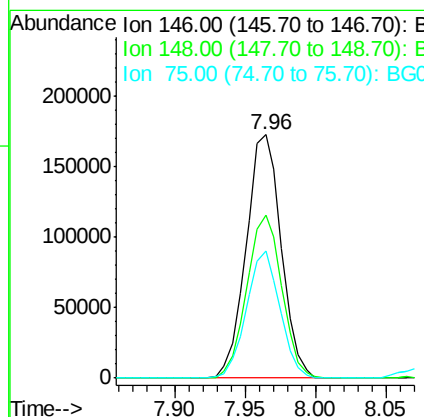
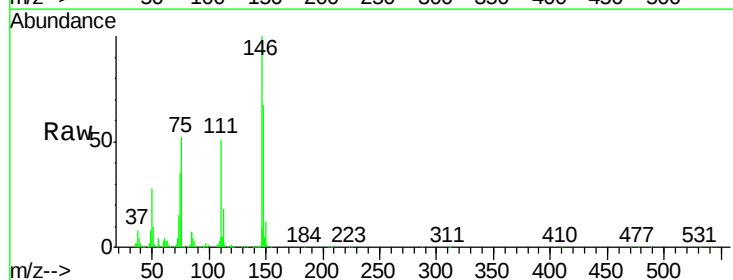
Instrument :
BNA_G
ClientSampleId :

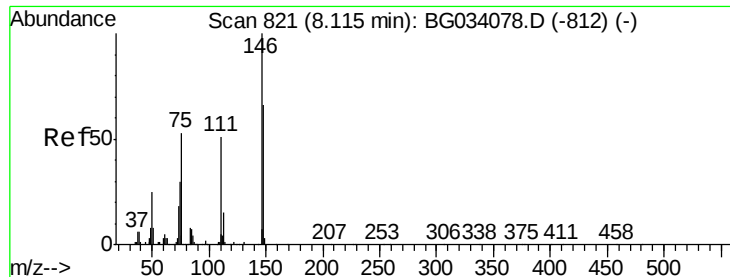
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.0	67.1	107.1
95	28.7	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 38.60 ng
RT: 7.96 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	51.4	77.2
75	52.0	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 38.86 ng

RT: 7.96 min Scan# 796

Delta R.T. -0.15 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

ClientSampleId :

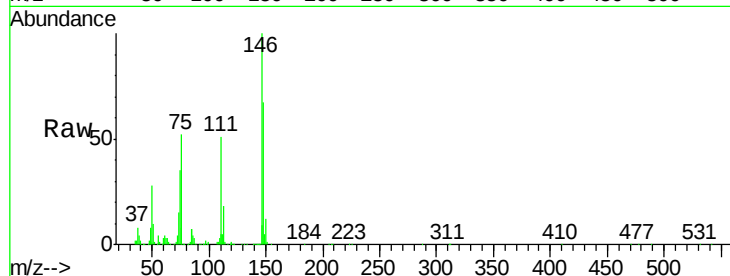
Tot Ion:146 Resp: 300239

Ion Ratio Lower Upper

146 100

148 67.1 53.7 80.5

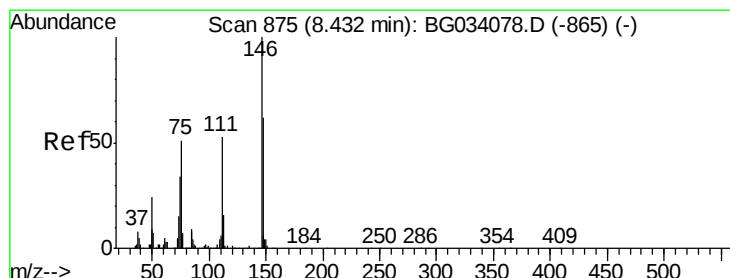
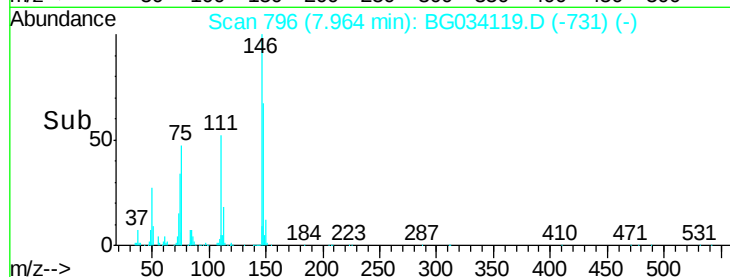
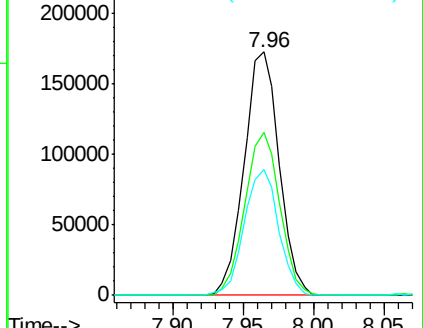
111 51.5 35.2 52.8



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: 40.92 ng

RT: 7.96 min Scan# 796

Delta R.T. -0.47 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

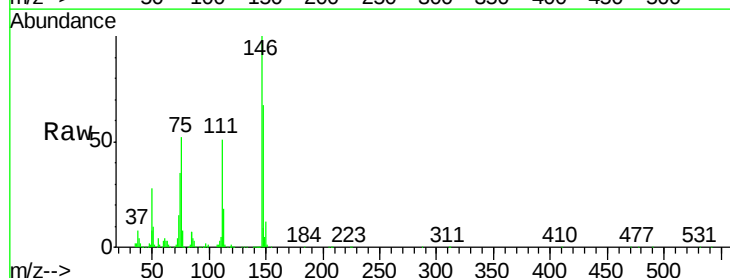
Tgt Ion:146 Resp: 300264

Ion Ratio Lower Upper

146 100

148 67.1 49.3 73.9

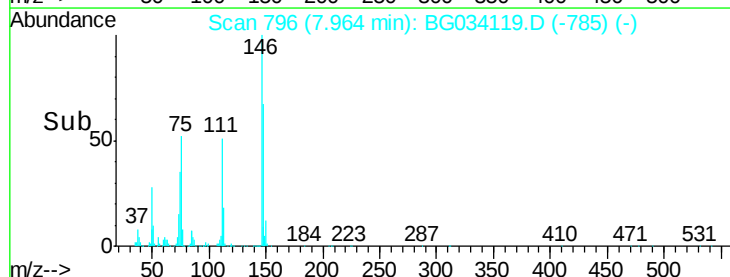
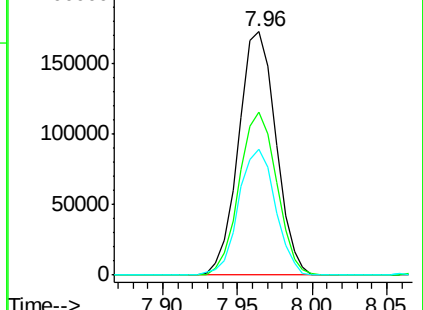
111 51.5 34.3 51.5

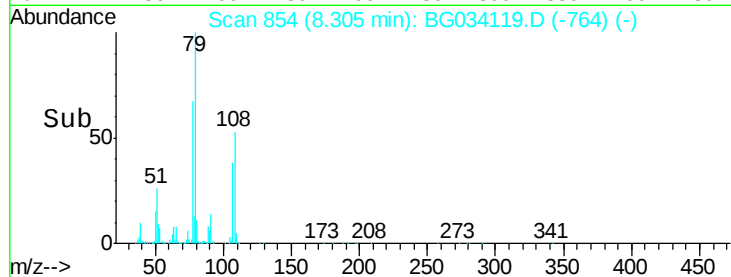
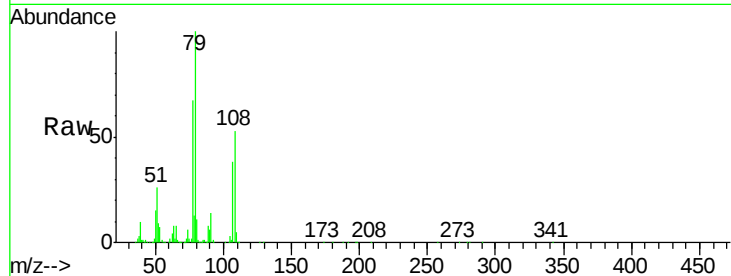
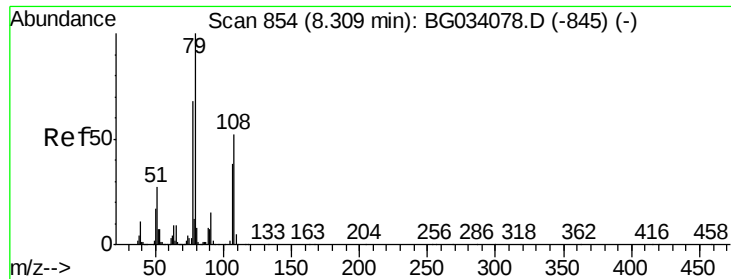


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.23 ng

RT: 8.31 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

ClientSampleId :

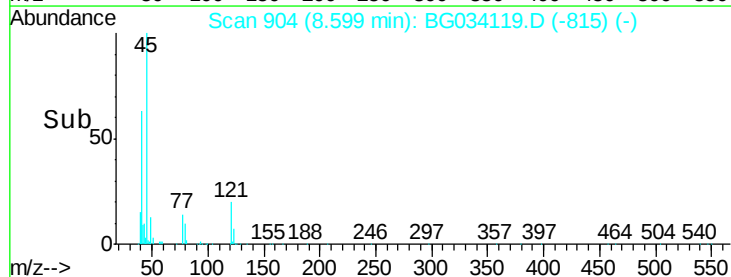
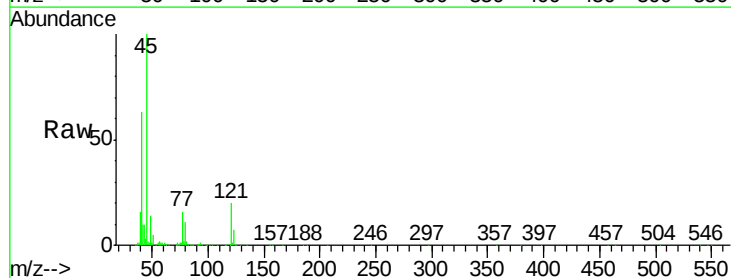
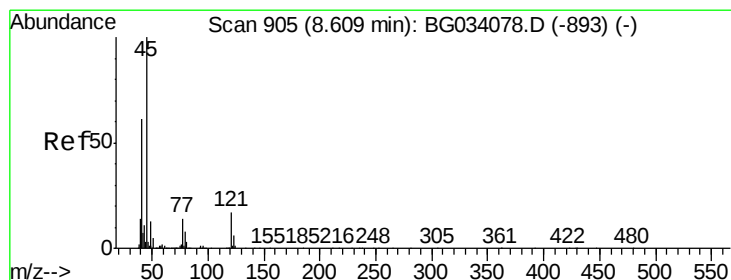
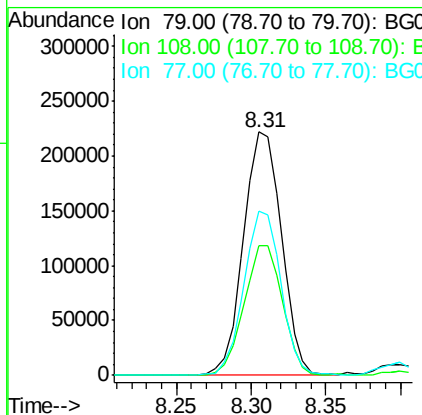
Tot Ion: 79 Resp: 391237

Ion Ratio Lower Upper

79 100

108 53.1 57.2 85.8#

77 67.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.79 ng

RT: 8.60 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

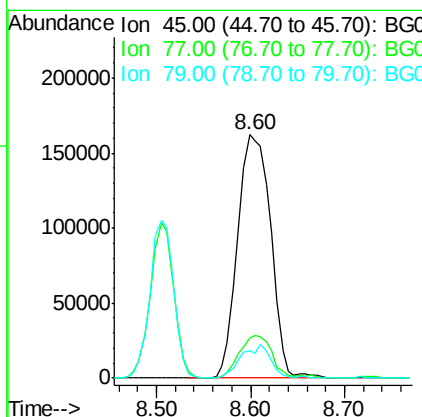
Tgt Ion: 45 Resp: 396063

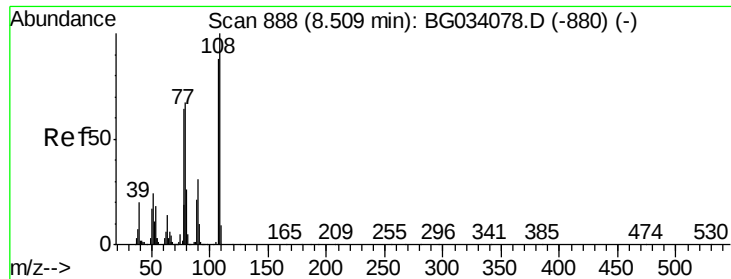
Ion Ratio Lower Upper

45 100

77 16.4 0.0 30.2

79 11.3 0.0 27.9





#17

2-Methylphenol

Concen: 39.19 ng

RT: 8.50 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG034119.D

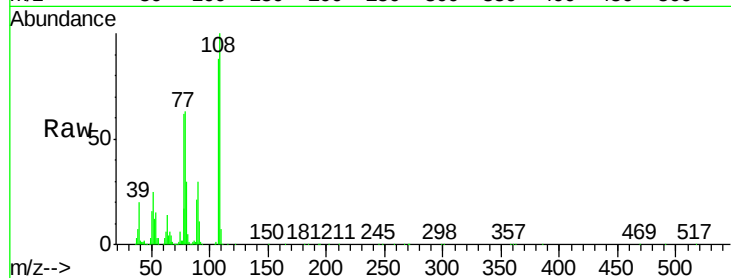
Acq: 2 May 2018 16:56

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	249490
Ion	Ratio	Lower	Upper
107	100		
108	113.4	83.9	125.9
77	70.7	37.2	55.8#
79	71.6	36.2	54.2#



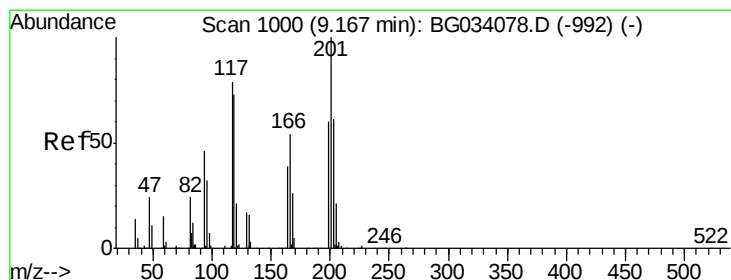
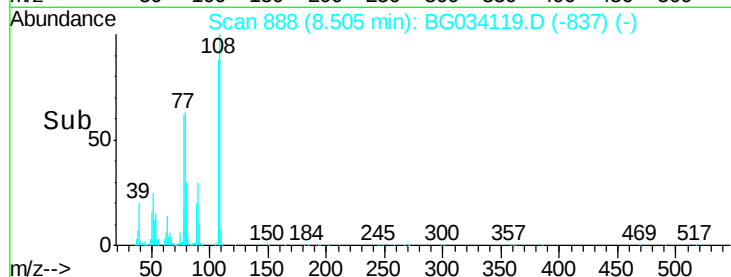
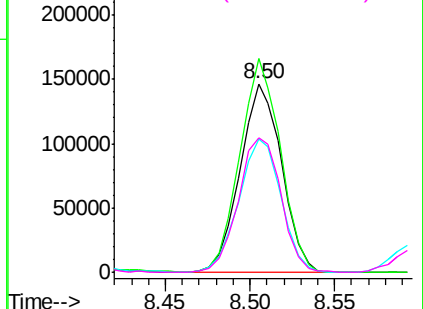
Abundance

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



#18

Hexachloroethane

Concen: 37.67 ng

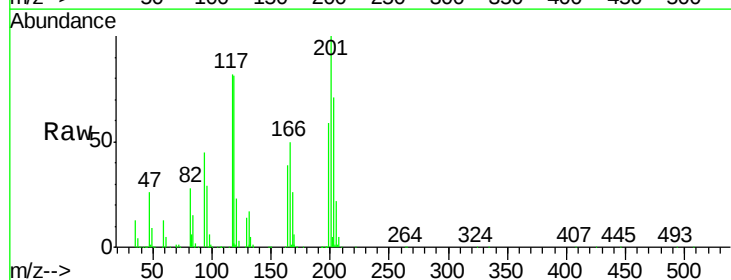
RT: 9.16 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Tgt Ion:	117	Resp:	123805
Ion	Ratio	Lower	Upper
117	100		
119	98.8	76.7	115.1
201	122.6	95.7	143.5

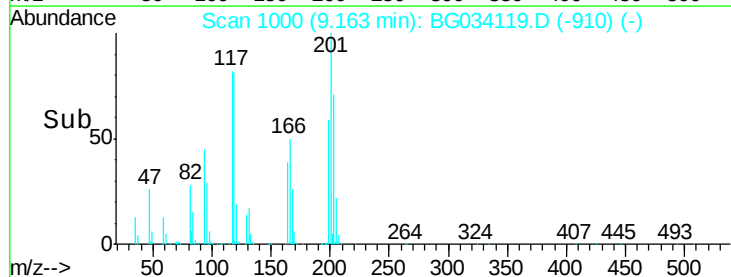
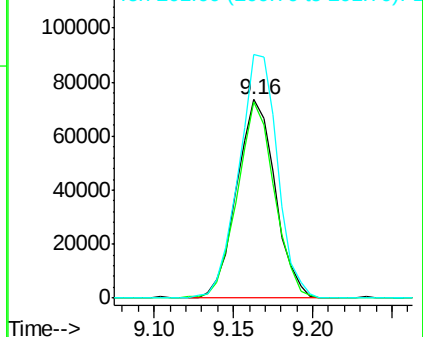


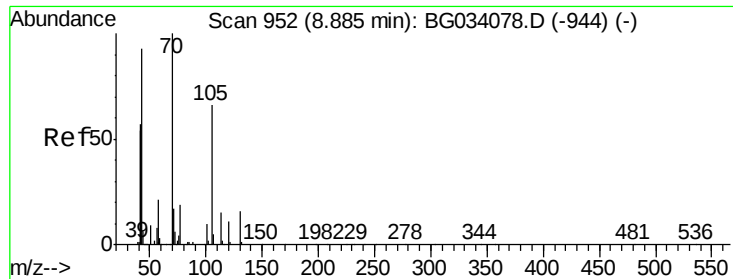
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

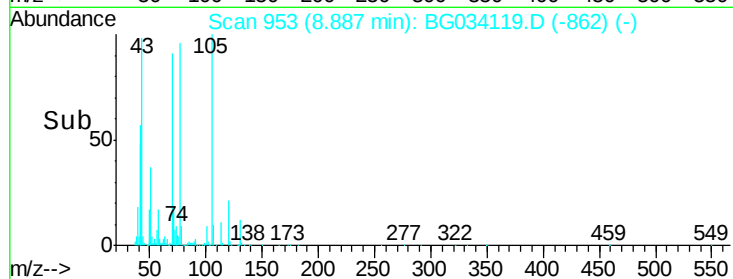
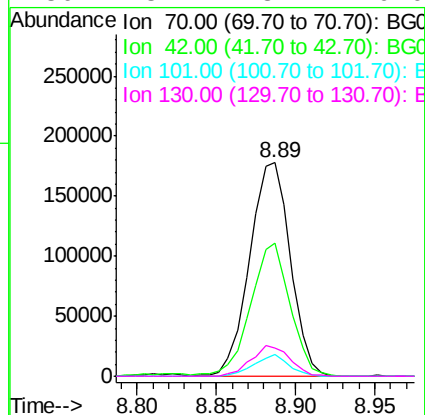
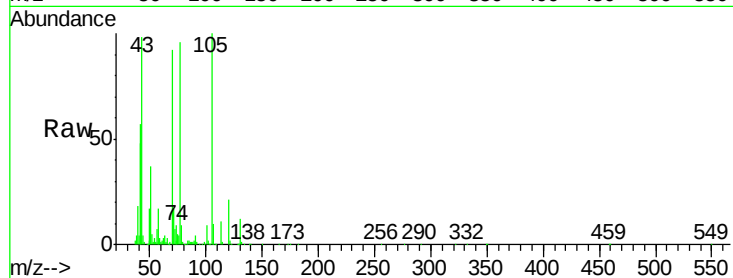




#19
n-Nitroso-di-n-propylamine
Concen: 36.84 ng
RT: 8.89 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

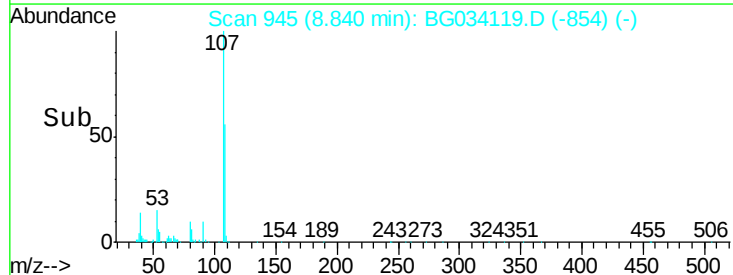
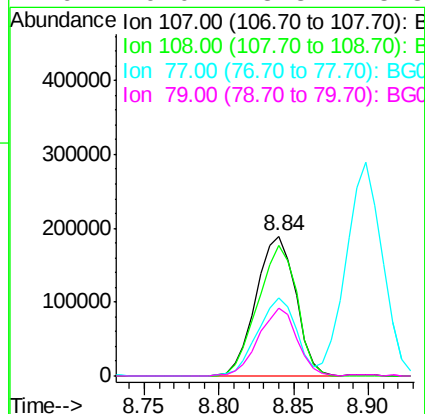
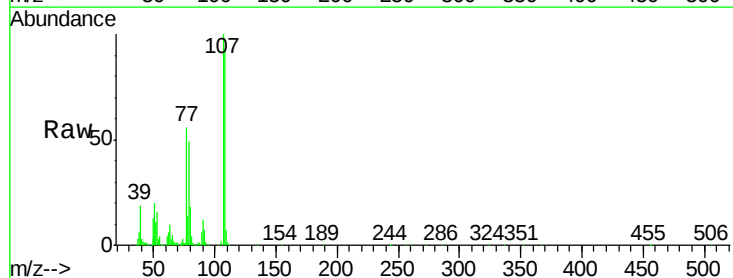
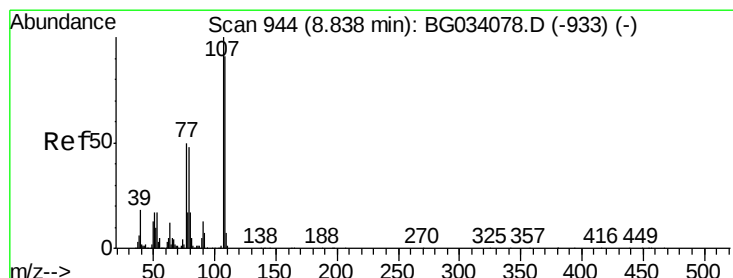
Instrument :
BNA_G
ClientSampleId :

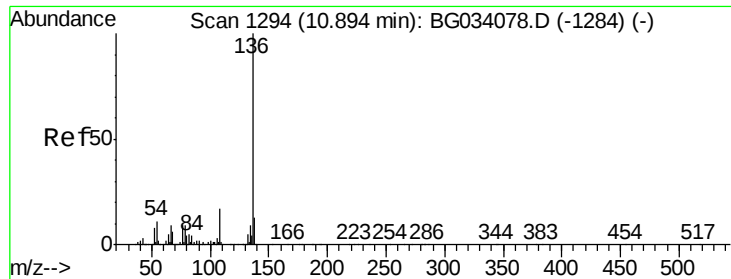
Tot Ion: 70 Resp: 317415
Ion Ratio Lower Upper
70 100
42 62.3 49.1 73.7
101 10.4 8.5 12.7
130 13.2 13.4 20.0#



#20
3+4-Methylphenols
Concen: 36.97 ng
RT: 8.84 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion: 107 Resp: 348630
Ion Ratio Lower Upper
107 100
108 93.0 61.6 101.6
77 55.9 13.9 53.9#
79 49.0 8.8 48.8#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.89 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 421552

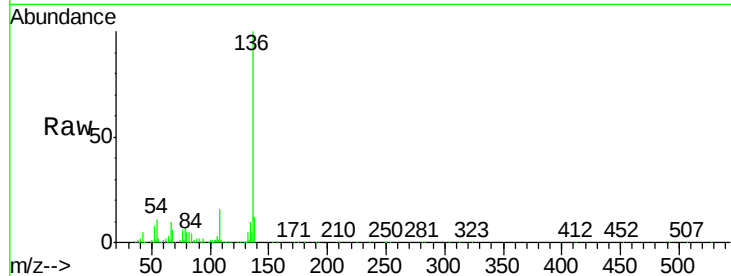
Ion Ratio Lower Upper

136 100

137 12.4 9.2 13.8

54 11.0 10.3 15.5

68 5.7 4.5 6.7

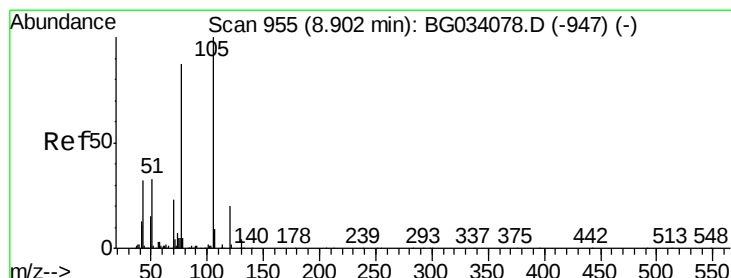
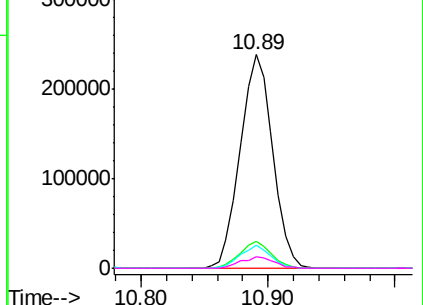
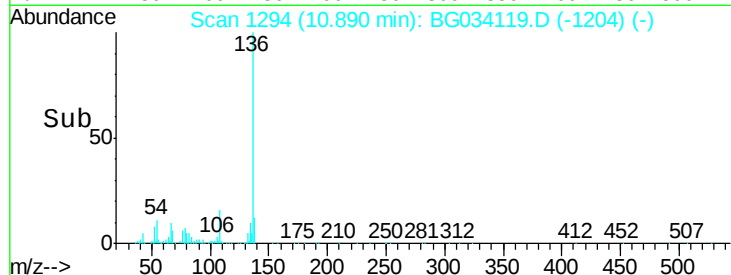


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 35.69 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Tgt Ion:105 Resp: 512485

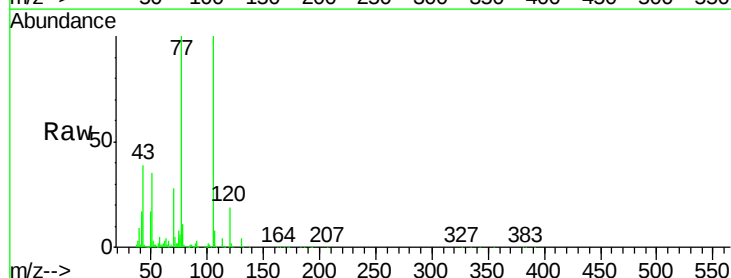
Ion Ratio Lower Upper

105 100

71 4.9 3.0 4.4#

51 35.1 26.1 39.1

120 18.8 17.4 26.2

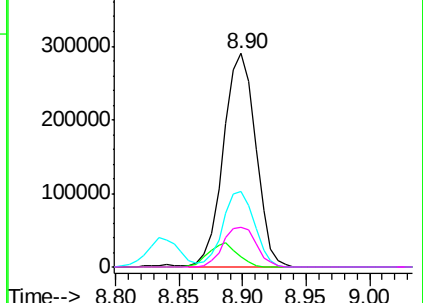
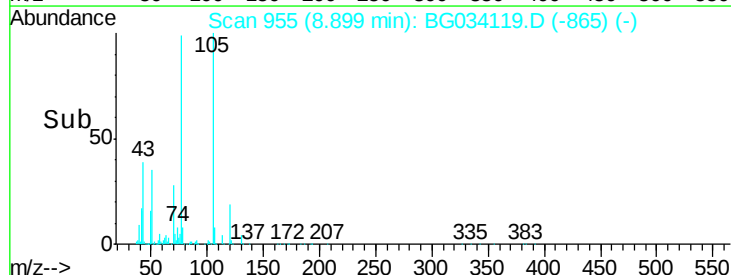


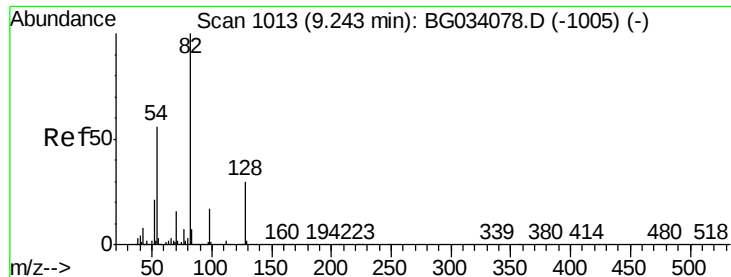
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

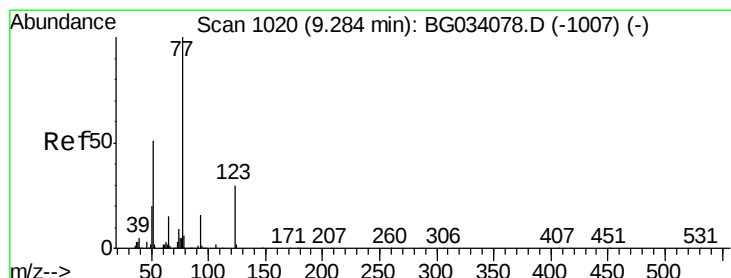
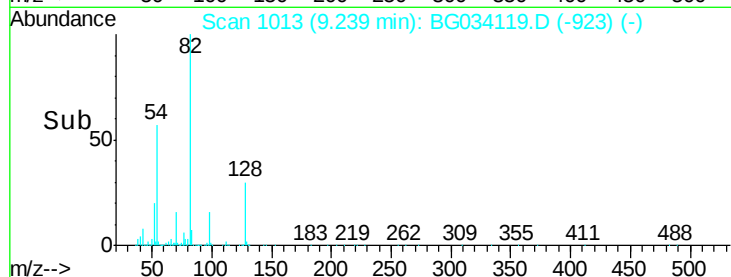
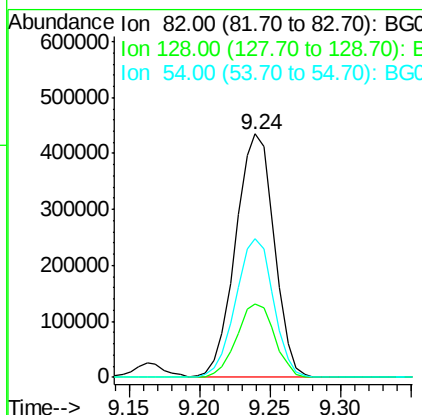
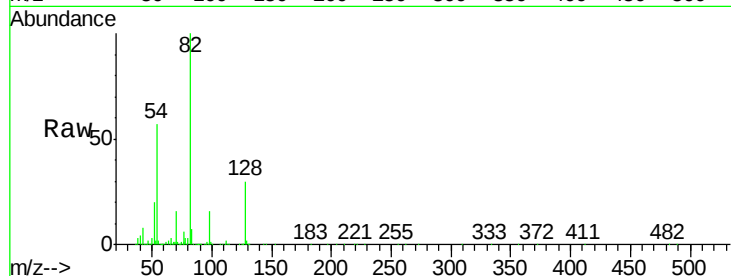




#23
 Nitrobenzene-d5
 Concen: 75.56 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

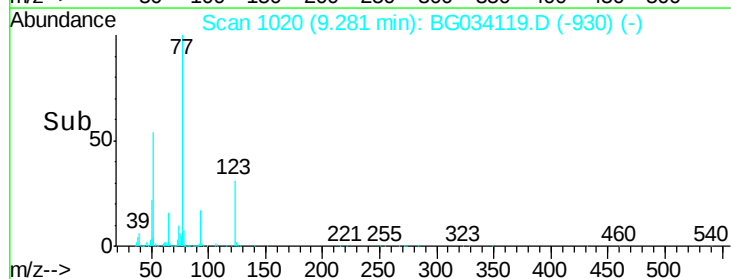
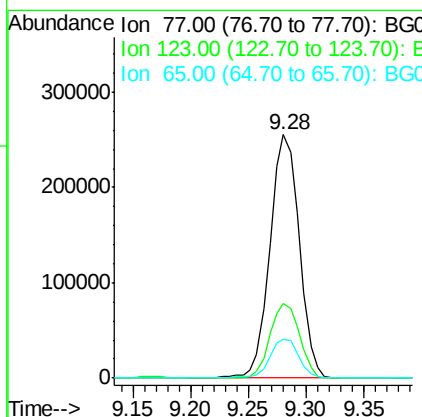
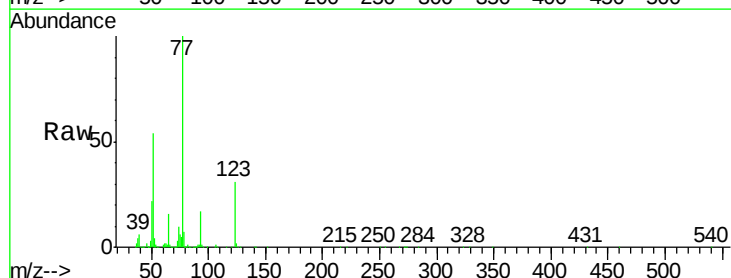
Instrument :
 BNA_G
 ClientSampleId :

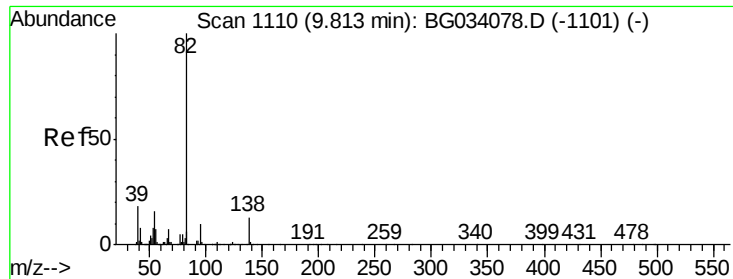
Tot Ion	82	Resp	830139
Ion Ratio	Lower	Upper	
82	100		
128	30.4	29.7	44.5
54	56.8	43.1	64.7



#24
 Nitrobenzene
 Concen: 37.60 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Tgt Ion	77	Resp	452159
Ion Ratio	Lower	Upper	
77	100		
123	30.6	33.0	49.6#
65	15.9	13.0	19.6





#25

Isophorone

Concen: 34.98 ng

RT: 9.81 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

ClientSampleId :

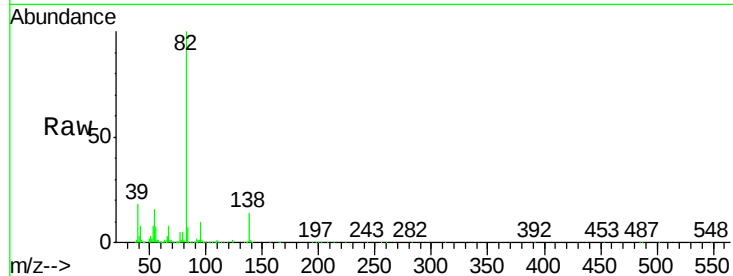
Tot Ion: 82 Resp: 784130

Ion Ratio Lower Upper

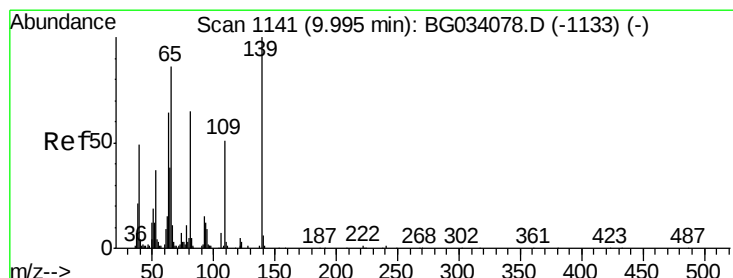
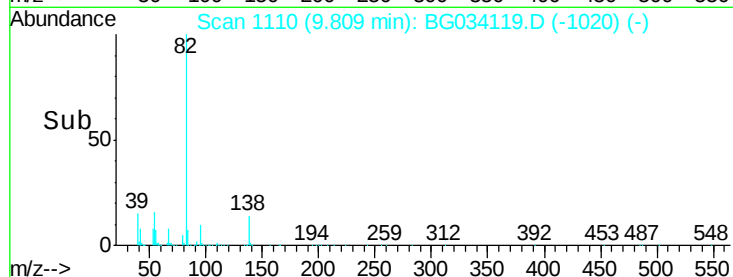
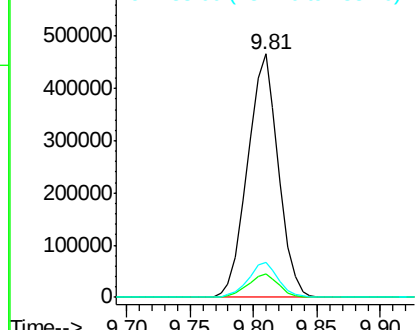
82 100

95 9.7 6.2 9.2#

138 14.3 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: 41.63 ng

RT: 9.99 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

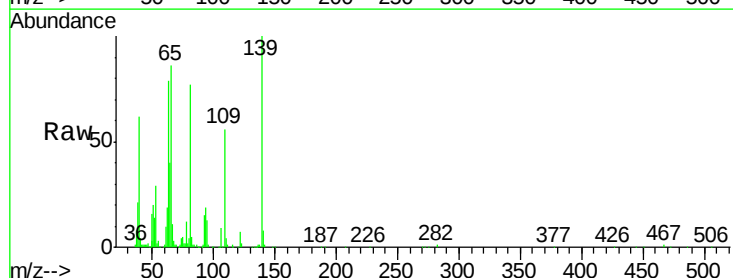
Tgt Ion: 139 Resp: 138609

Ion Ratio Lower Upper

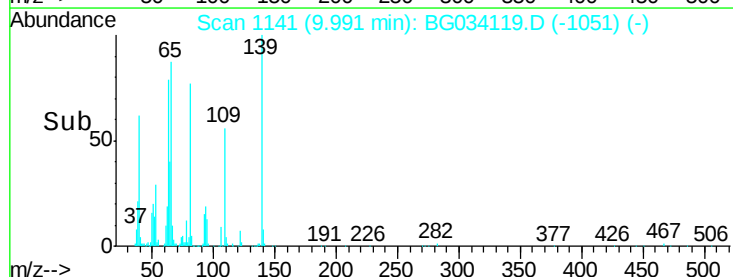
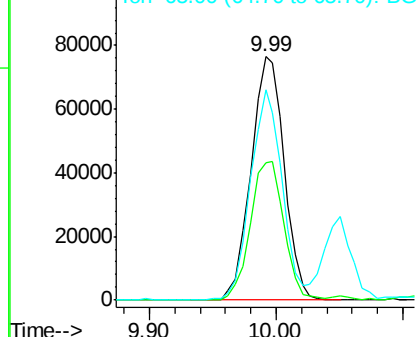
139 100

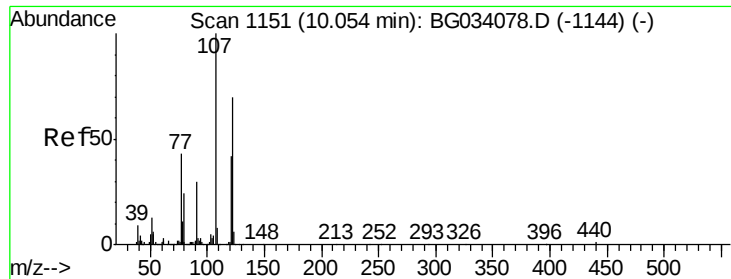
109 56.4 24.2 36.2#

65 86.3 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

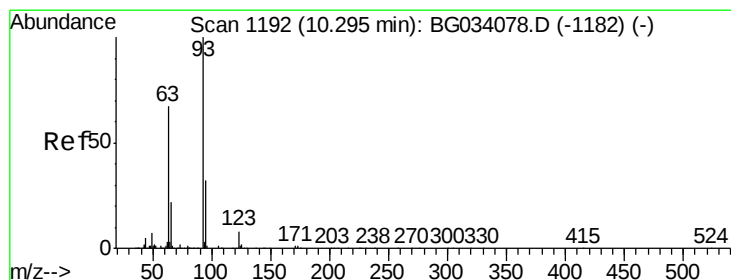
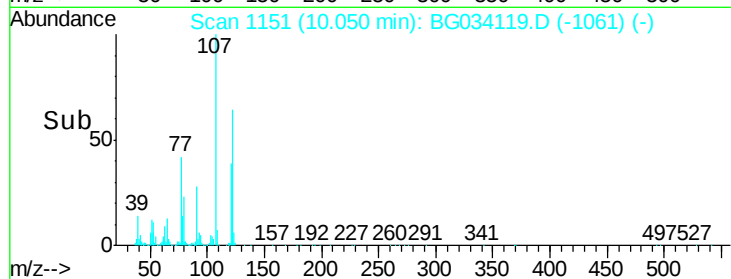
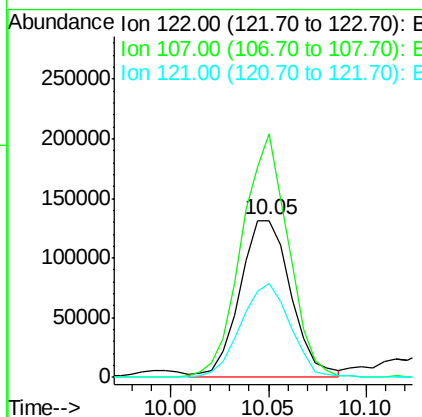
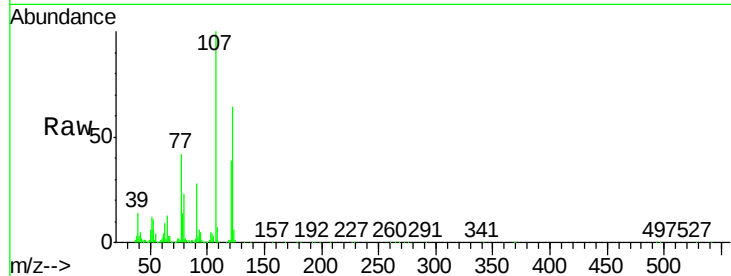




#27
 2,4-Dimethylphenol
 Concen: 36.76 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

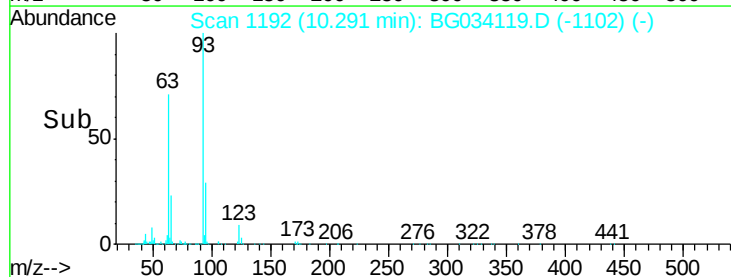
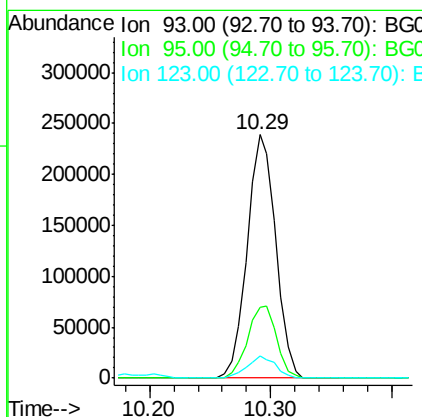
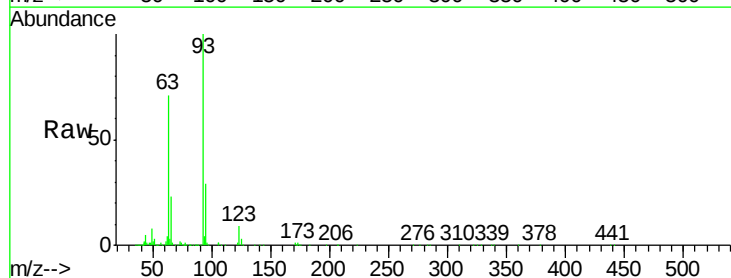
Instrument :
 BNA_G
 ClientSampled :

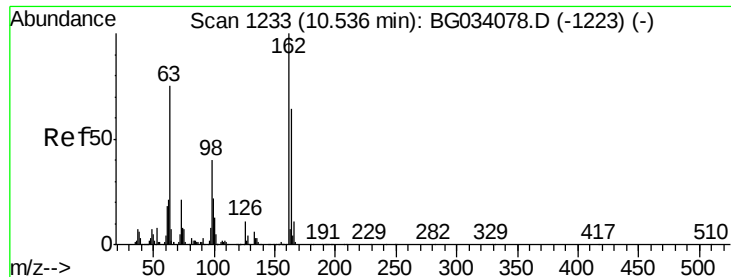
Tot Ion	Ratio	Lower	Upper
122	100		
107	155.2	100.2	150.2#
121	60.0	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.63 ng
 RT: 10.29 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.2	24.3	36.5
123	9.1	8.4	12.6

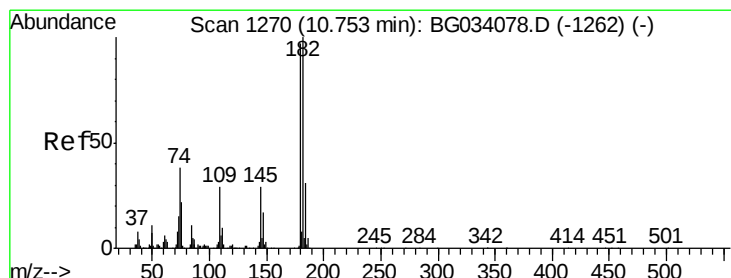
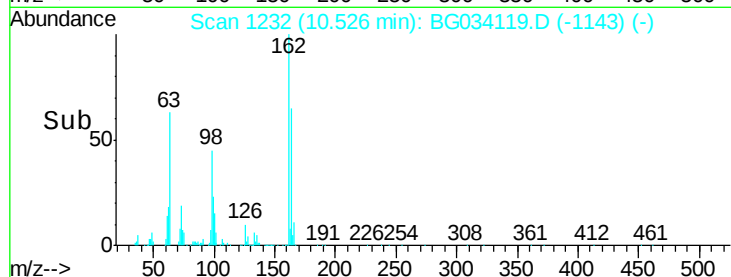
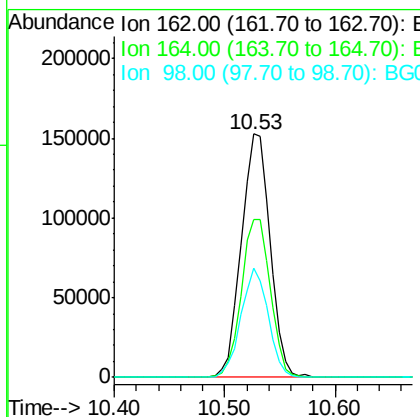
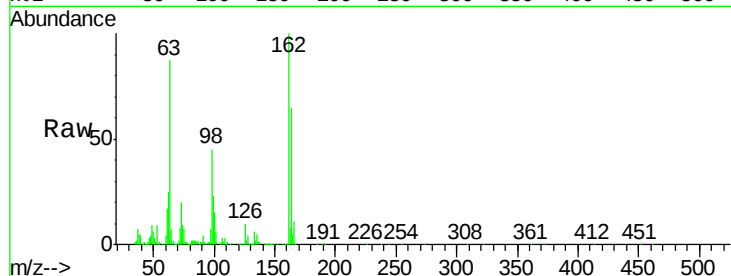




#29
 2,4-Dichlorophenol
 Concen: 36.35 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

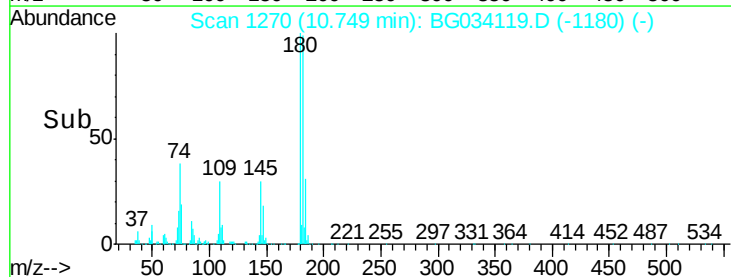
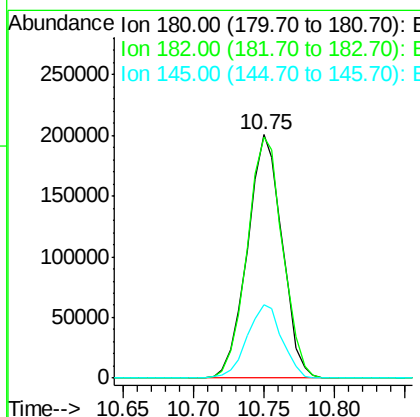
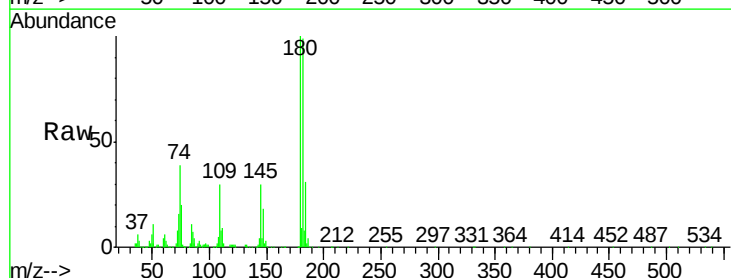
Instrument :
 BNA_G
 ClientSampleId :

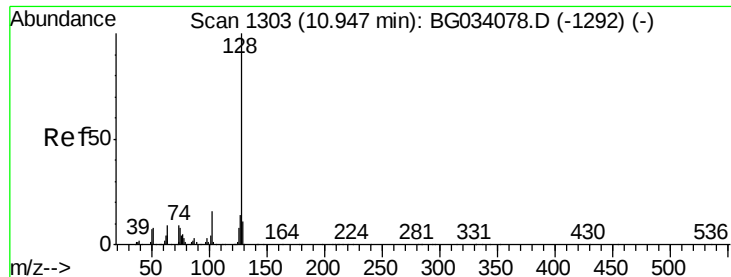
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	48.0	88.0
98	44.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.28 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.1	77.5	116.3
145	29.9	23.4	35.2

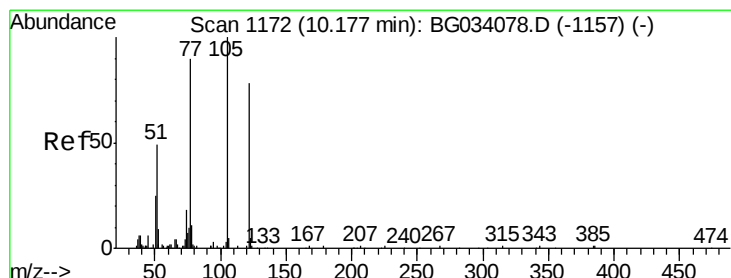
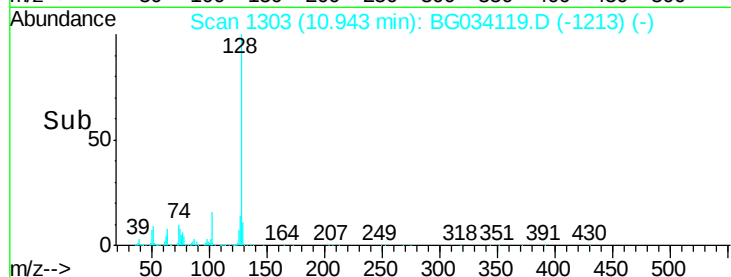
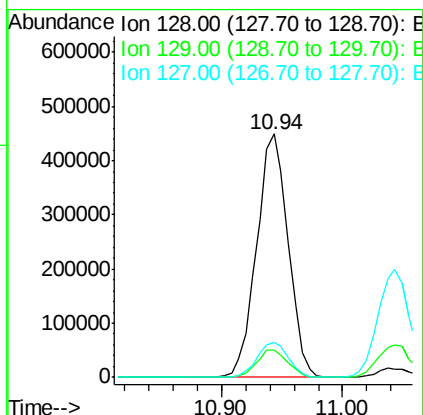
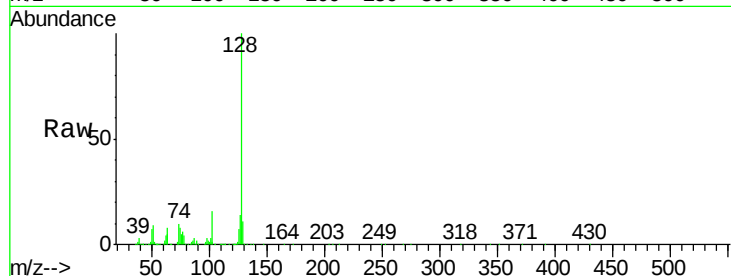




#31
Naphthalene
Concen: 36.57 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

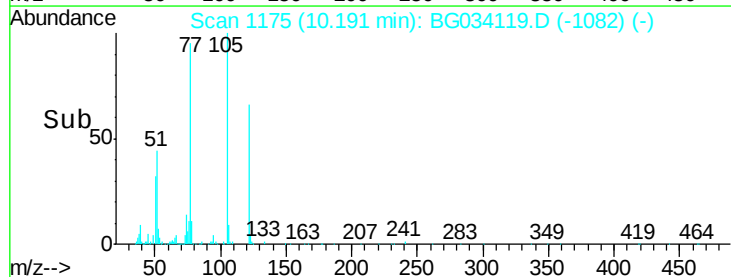
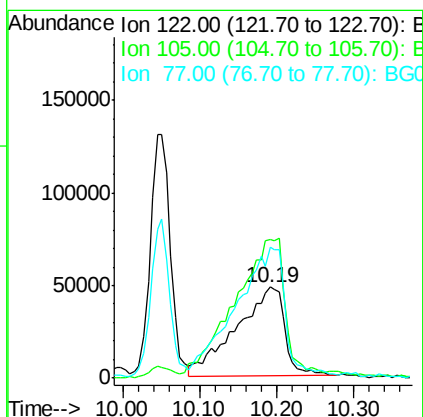
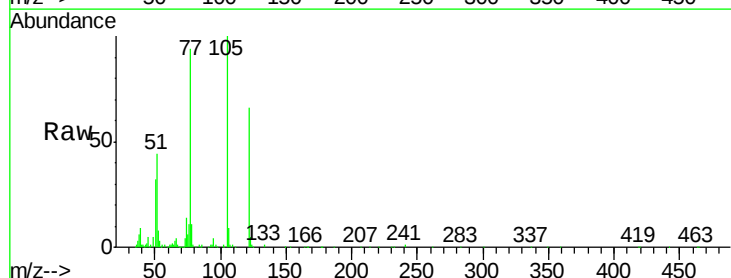
Instrument :
BNA_G
ClientSampleId :

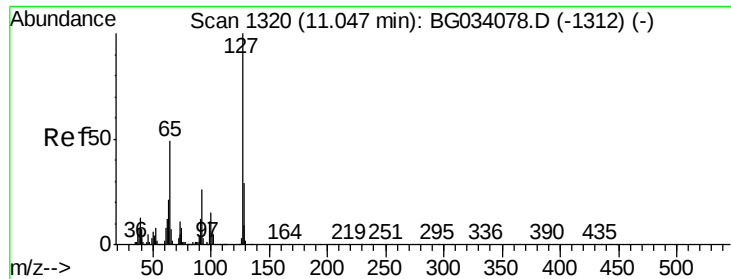
Tot Ion:128 Resp: 810382
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 14.3 11.6 17.4



#32
Benzoic acid
Concen: 38.46 ng
RT: 10.19 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion:122 Resp: 212517
Ion Ratio Lower Upper
122 100
105 152.4 123.5 163.5
77 143.9 85.7 125.7#

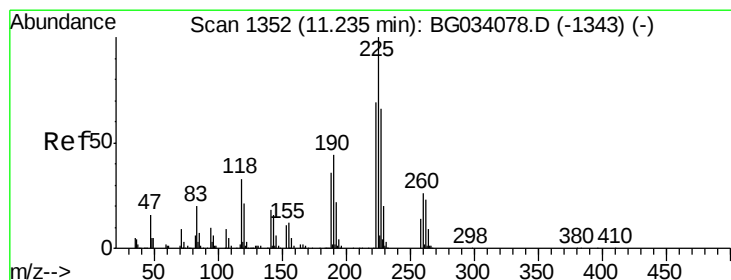
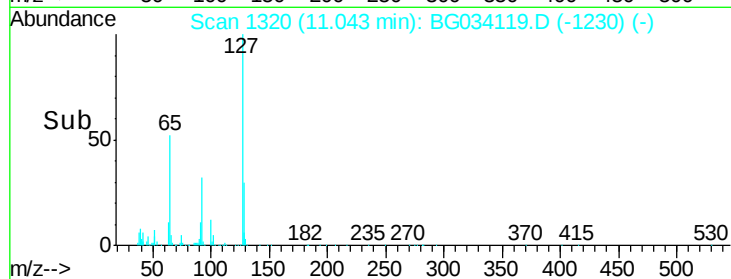
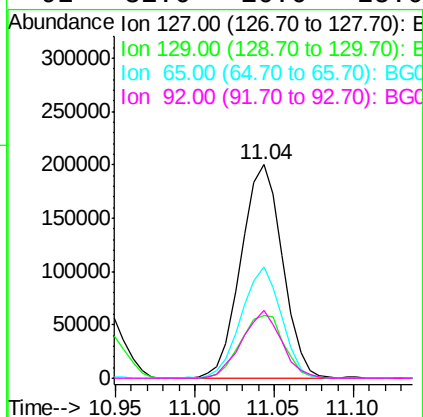
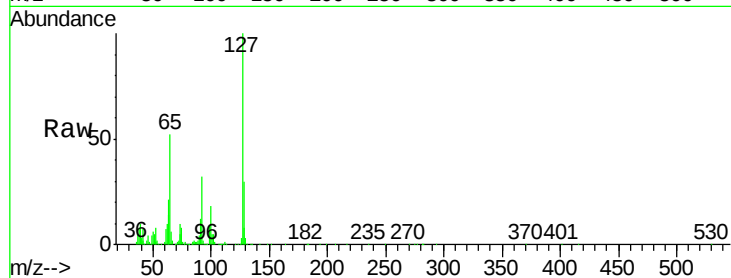




#33
4-Chloroaniline
Concen: 36.40 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

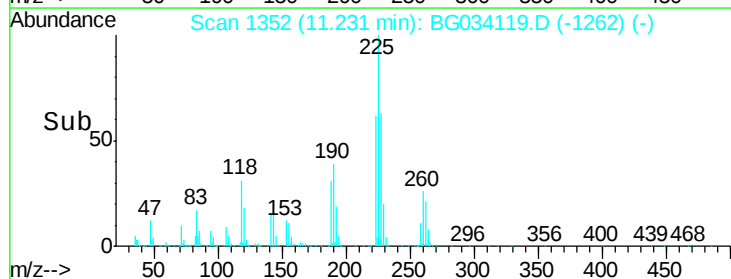
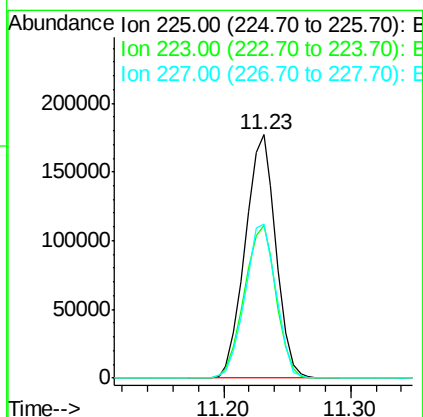
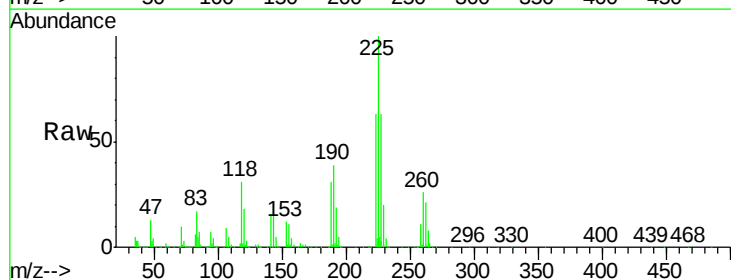
Instrument :
BNA_G
ClientSampleId :

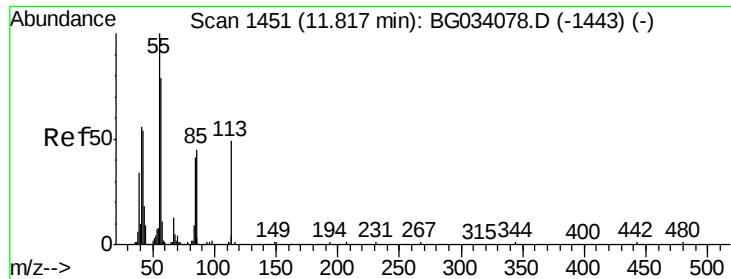
Tot Ion:	127	Resp:	363682
Ion	Ratio	Lower	Upper
127	100		
129	29.6	24.0	36.0
65	52.1	27.0	40.4#
92	31.6	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 37.78 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion:	225	Resp:	297088
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.7	74.5
227	66.6	48.1	72.1





#35

Caprolactam

Concen: 37.98 ng

RT: 11.82 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

ClientSampleId :

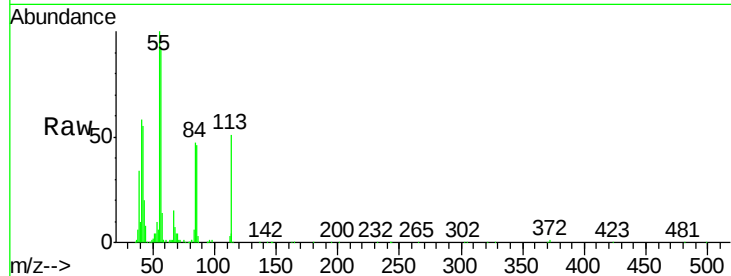
Tot Ion:113 Resp: 104070

Ion Ratio Lower Upper

113 100

55 194.7 186.9 226.9

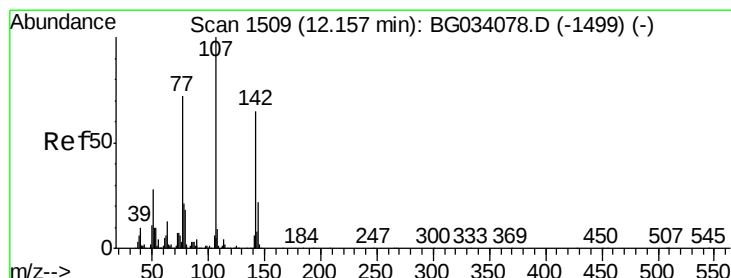
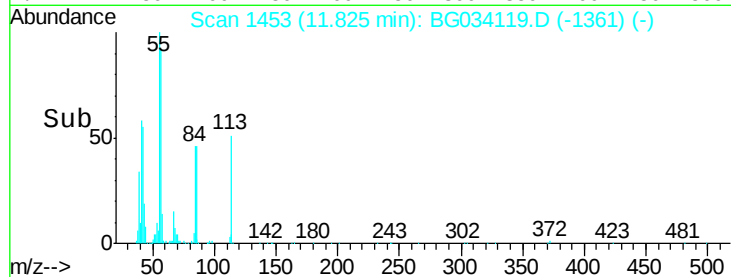
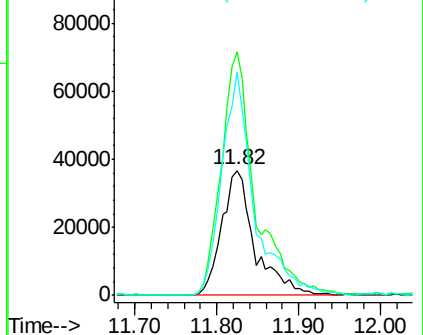
56 178.2 130.9 170.9#



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: 36.37 ng

RT: 12.16 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

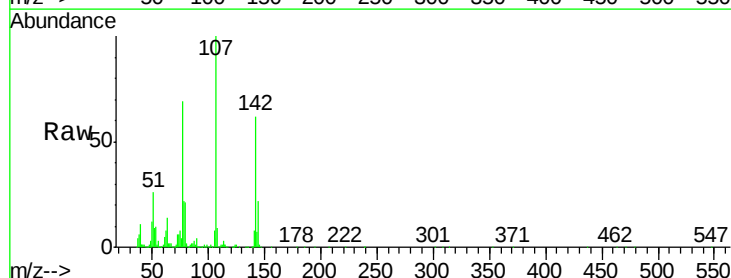
Tgt Ion:107 Resp: 363781

Ion Ratio Lower Upper

107 100

144 21.7 18.2 27.4

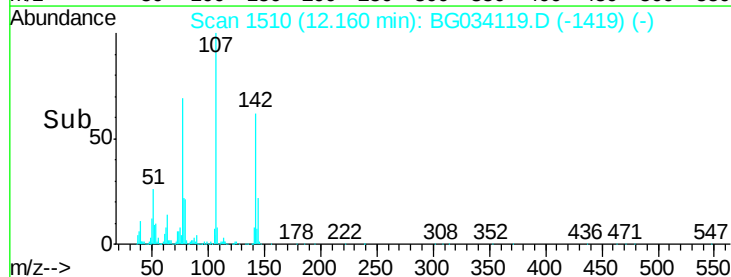
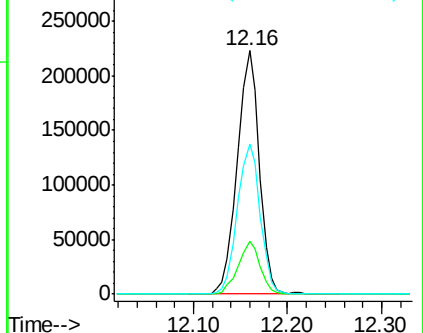
142 61.6 59.0 88.4

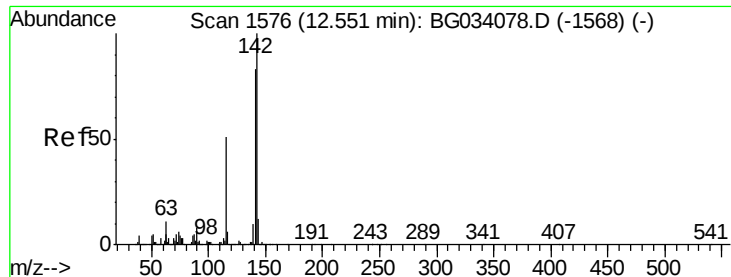


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

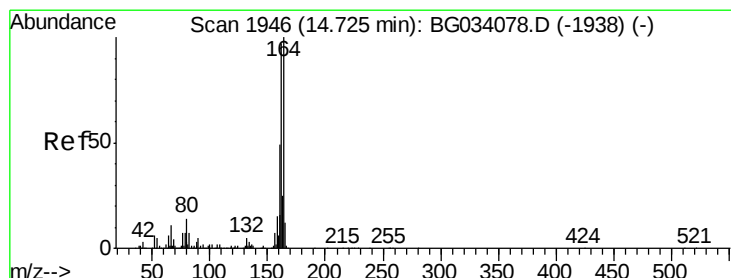
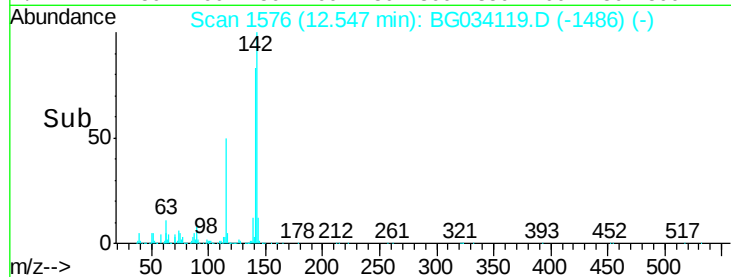
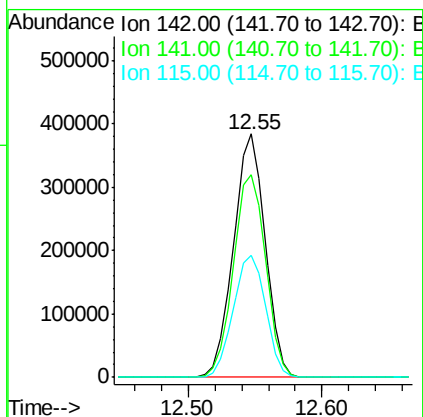
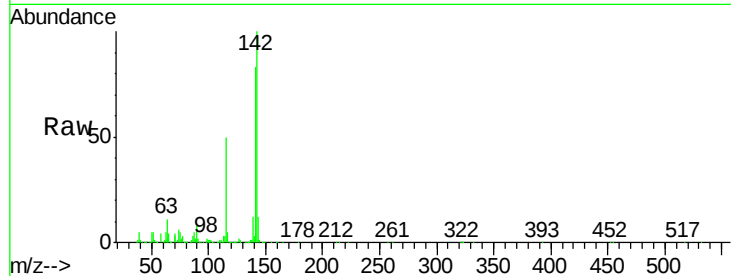




#37
2-Methylnaphthalene
Concen: 35.26 ng
RT: 12.55 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

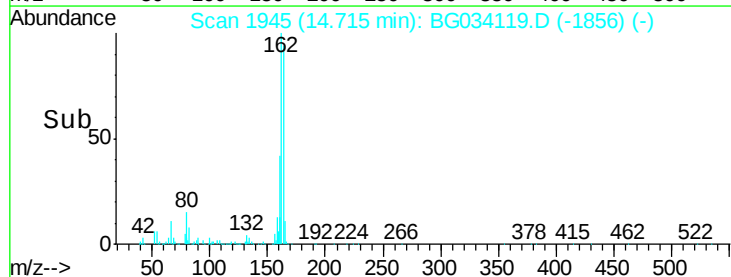
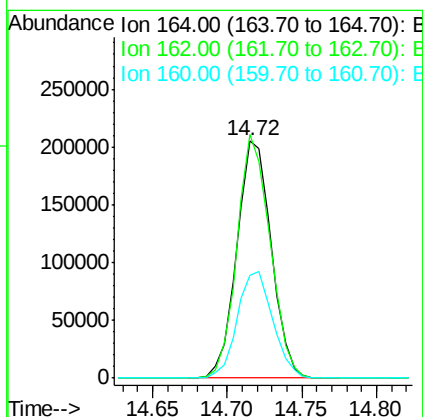
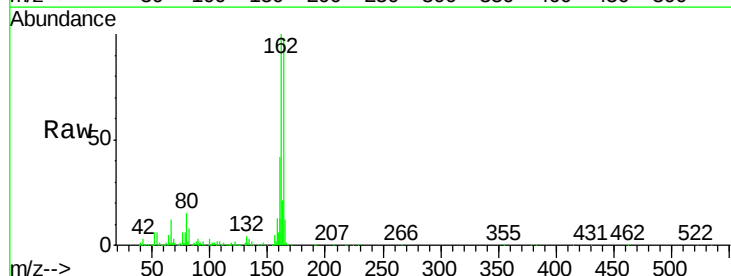
Instrument :
BNA_G
ClientSampleId :

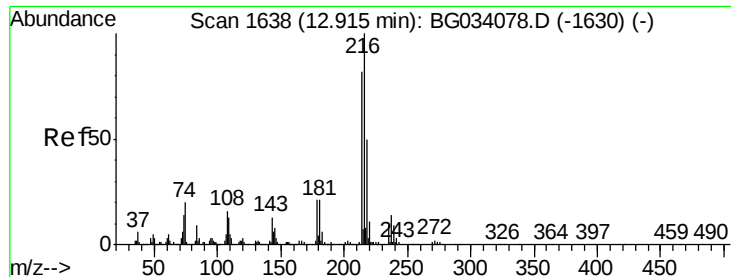
Tot Ion:142 Resp: 633535
Ion Ratio Lower Upper
142 100
141 83.5 67.1 100.7
115 50.0 30.7 46.1#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion:164 Resp: 328379
Ion Ratio Lower Upper
164 100
162 102.4 78.8 118.2
160 43.5 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.85 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 468240

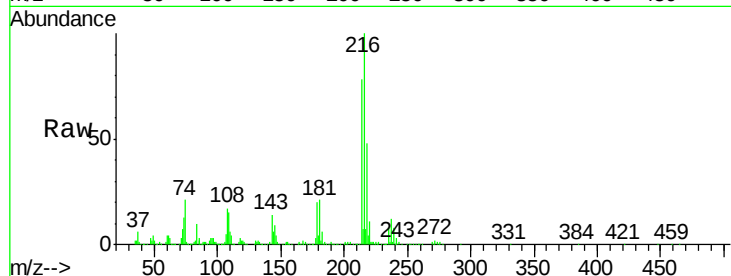
Ion Ratio Lower Upper

216 100

214 80.0 63.0 94.4

179 19.9 17.0 25.6

108 17.9 12.8 19.2

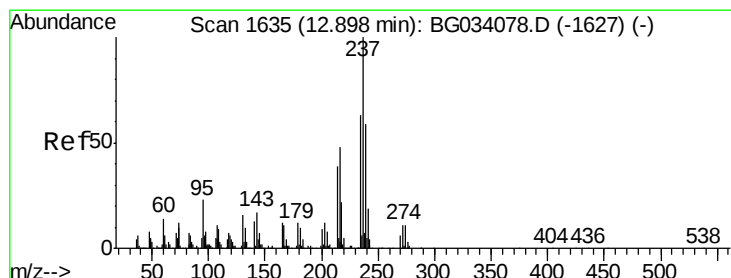
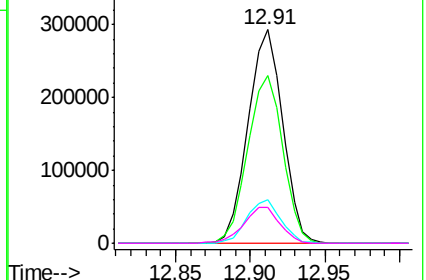
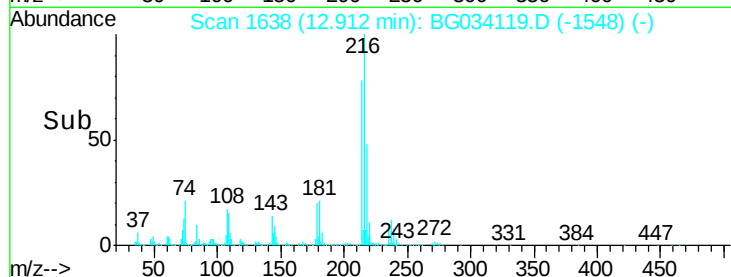


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.56 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

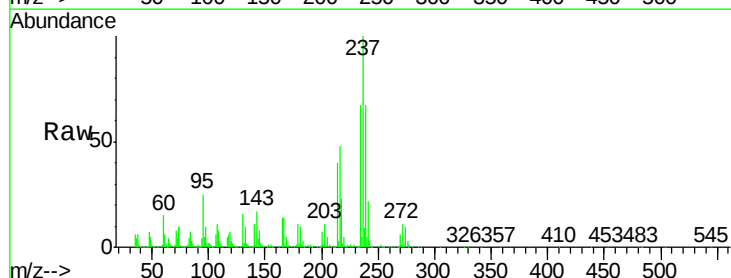
Tgt Ion:237 Resp: 305356

Ion Ratio Lower Upper

237 100

235 67.3 50.4 90.4

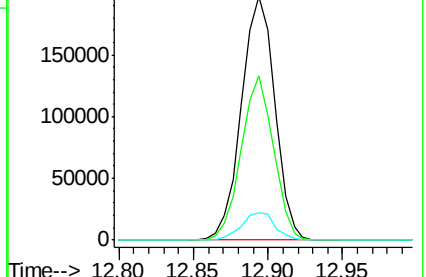
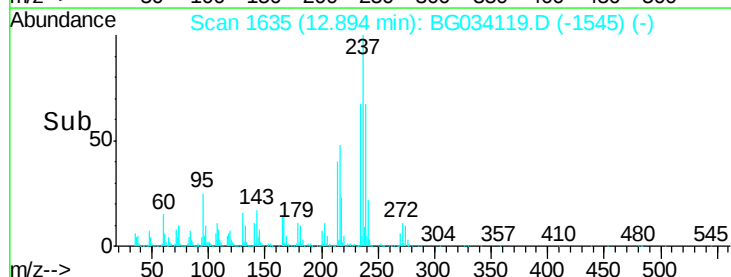
272 11.2 0.0 31.8

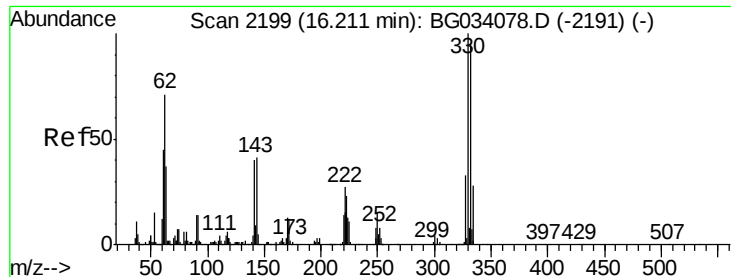


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

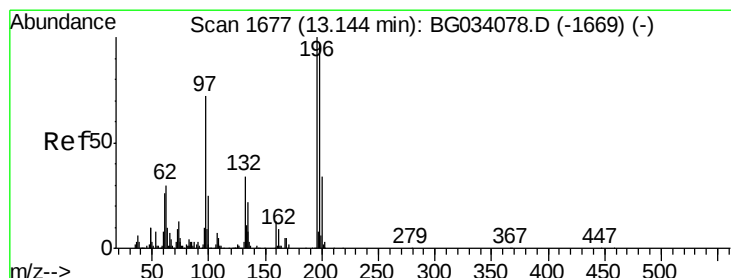
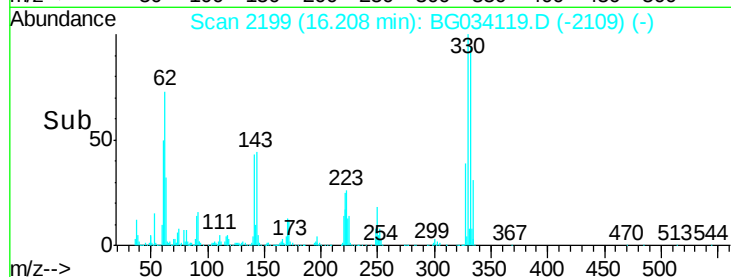
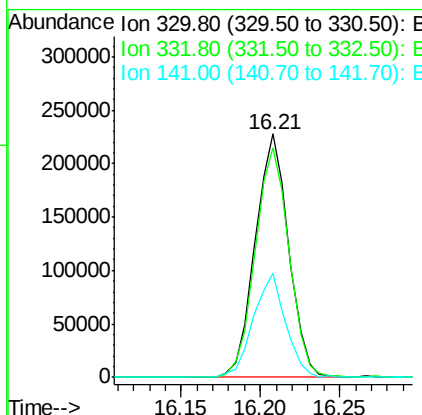
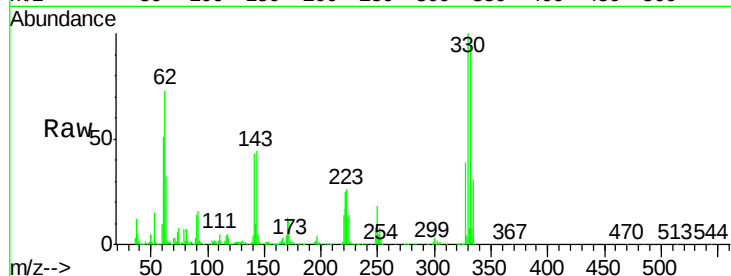




#41
 2,4,6-Tribromophenol
 Concen: 73.49 ng
 RT: 16.21 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

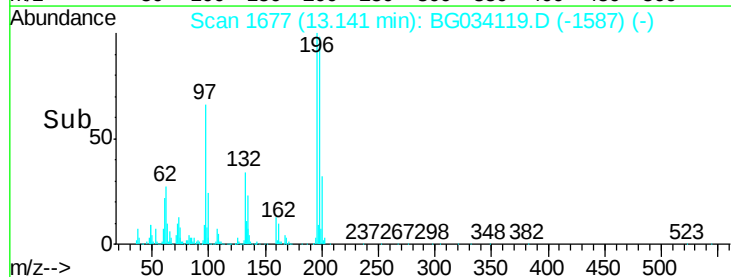
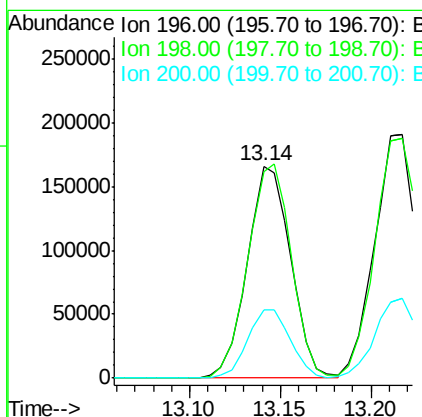
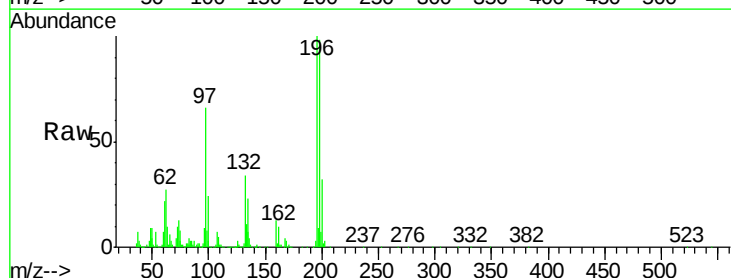
Instrument :
 BNA_G
 ClientSampleId :

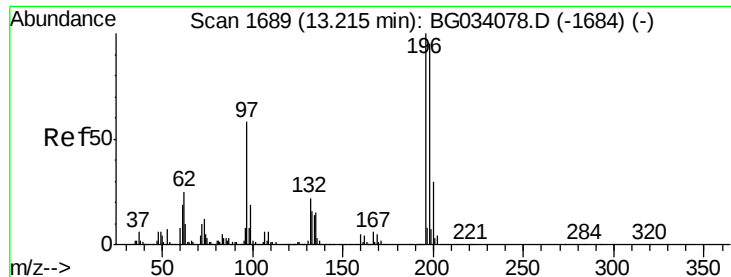
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	41.6	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 37.46 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	78.2	117.2
200	32.4	24.6	36.8

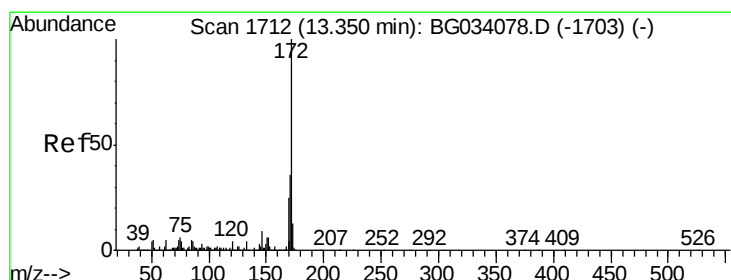
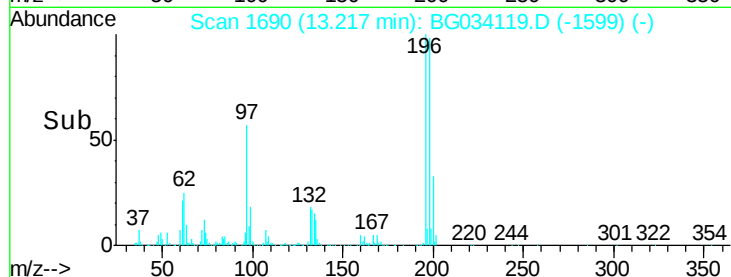
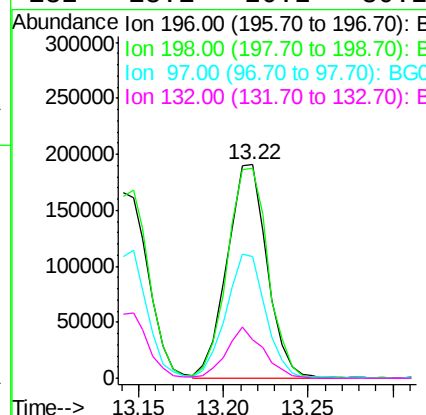
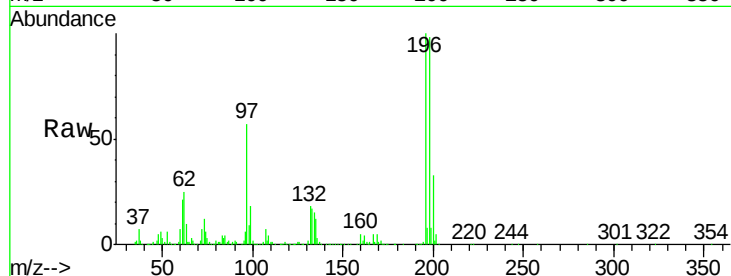




#43
 2,4,5-Trichlorophenol
 Concen: 38.33 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

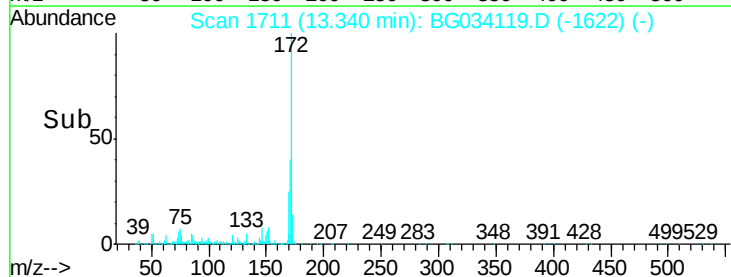
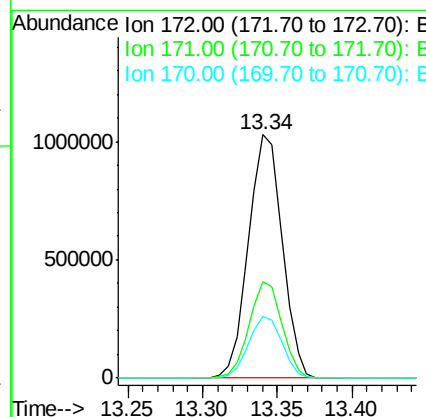
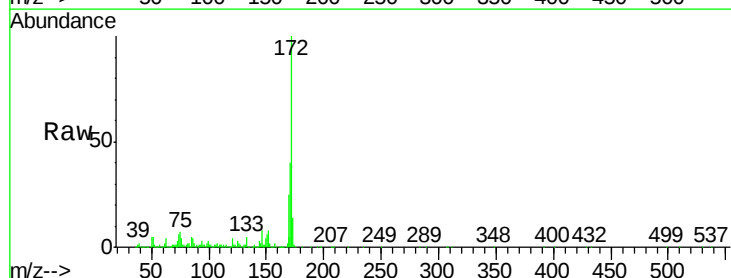
Instrument :
 BNA_G
 ClientSampled :

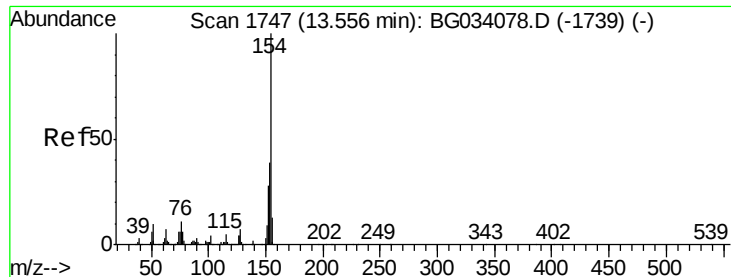
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.5	76.2	114.4
97	56.7	38.7	58.1
132	18.1	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 71.36 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.7	30.0	45.0
170	25.3	19.5	29.3

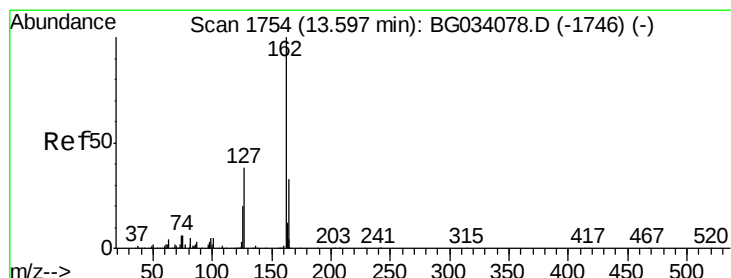
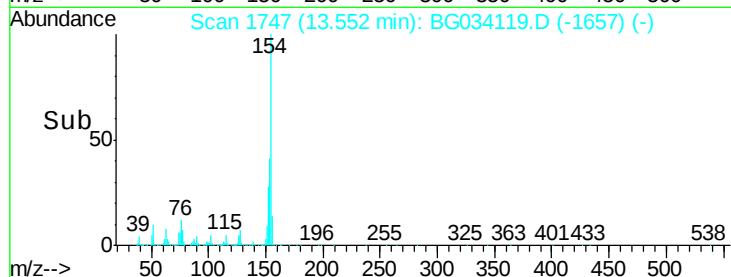
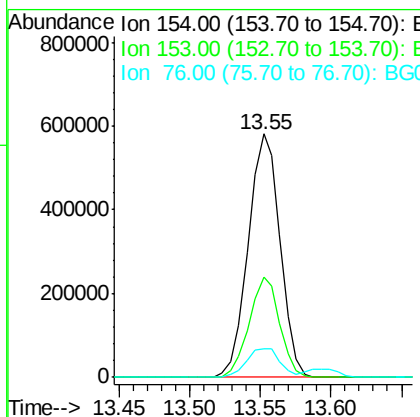
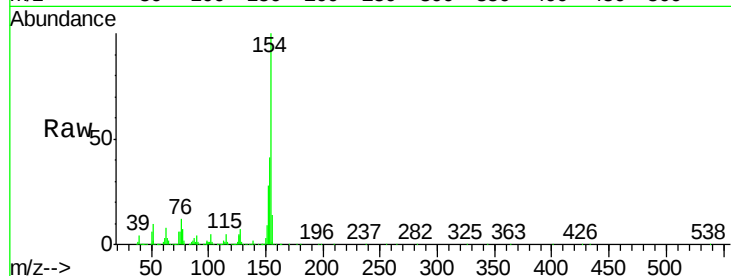




#45
 1,1'-Biphenyl
 Concen: 35.78 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

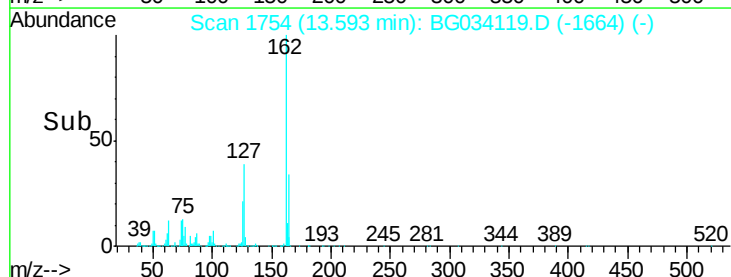
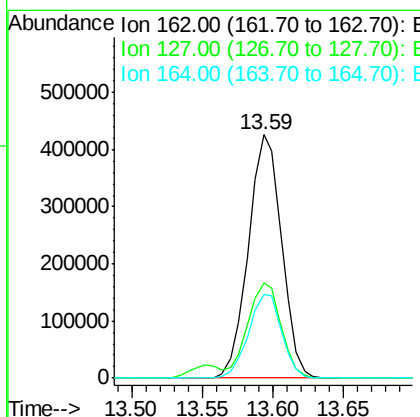
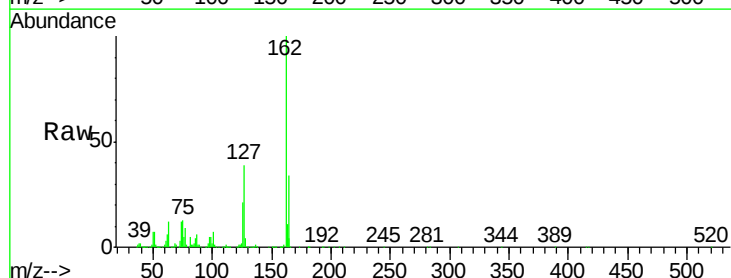
Instrument :
 BNA_G
 ClientSampleId :

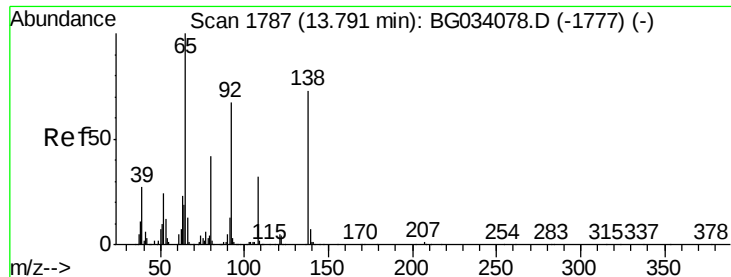
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	11.7	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 36.21 ng
 RT: 13.59 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	34.4	26.0	39.0





#47

2-Nitroaniline

Concen: 40.01 ng

RT: 13.79 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

ClientSampled :

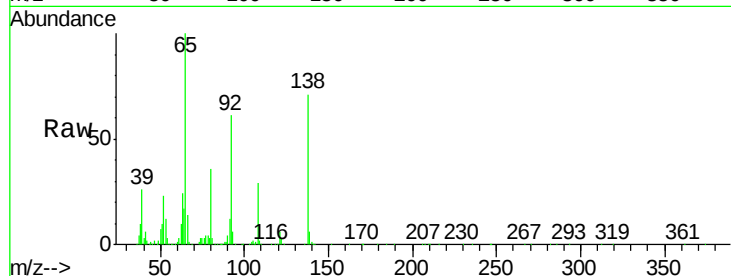
Tot Ion: 65 Resp: 310680

Ion Ratio Lower Upper

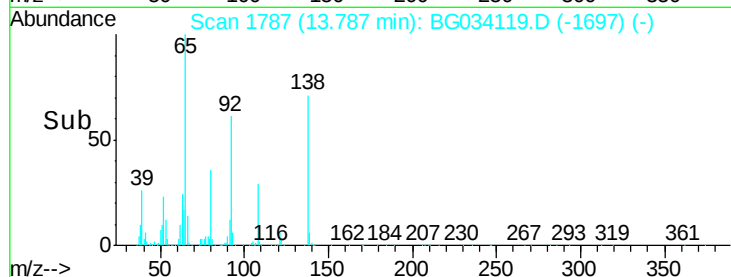
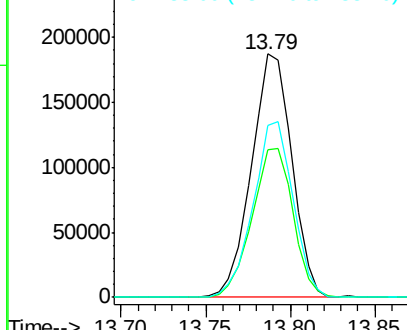
65 100

92 60.7 54.6 82.0

138 70.8 72.9 109.3#



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



#48

Acenaphthylene

Concen: 35.94 ng

RT: 14.44 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

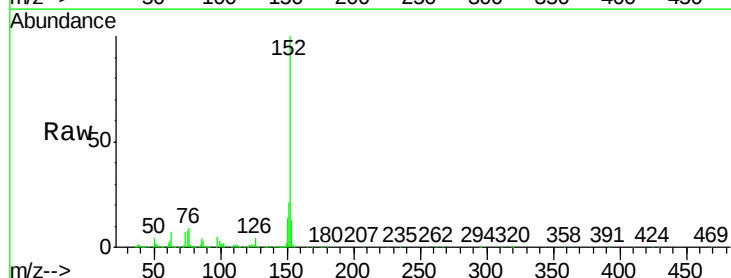
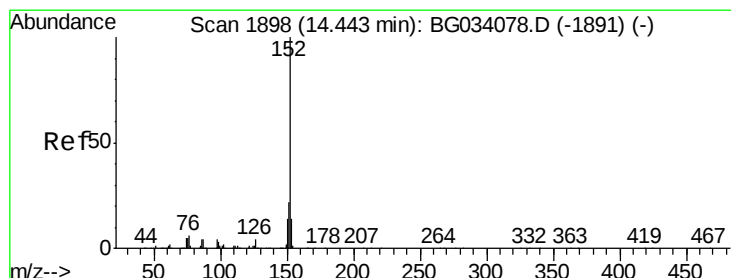
Tgt Ion: 152 Resp: 1114338

Ion Ratio Lower Upper

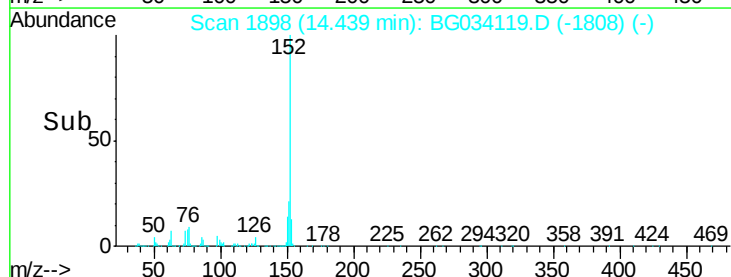
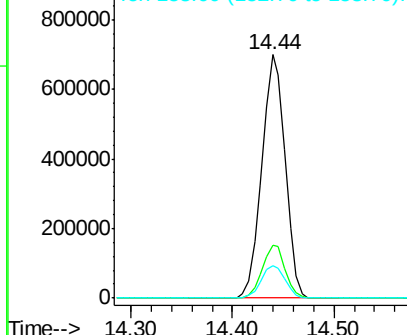
152 100

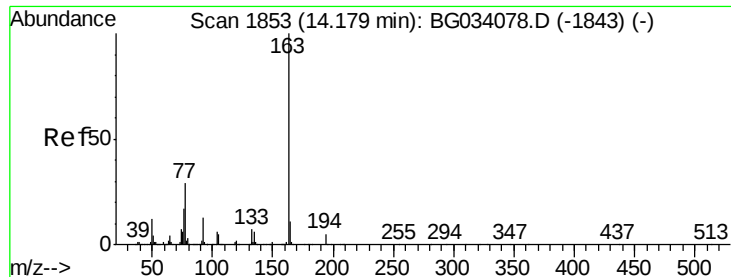
151 21.5 17.2 25.8

153 13.1 10.2 15.4



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

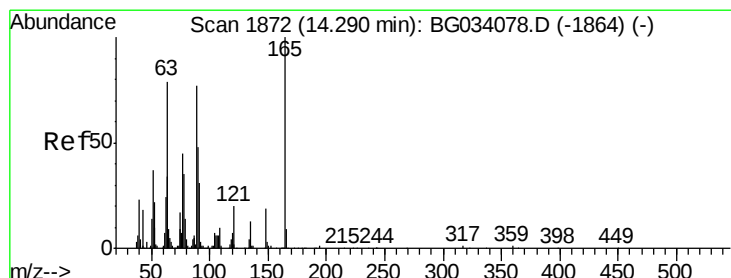
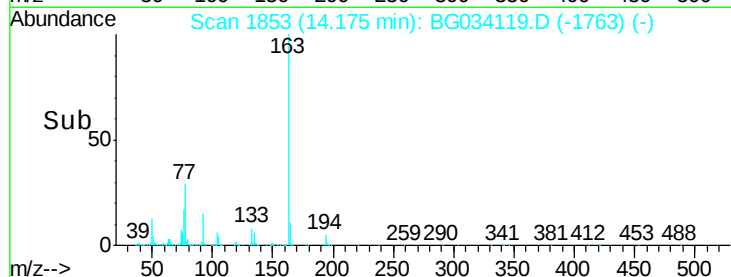
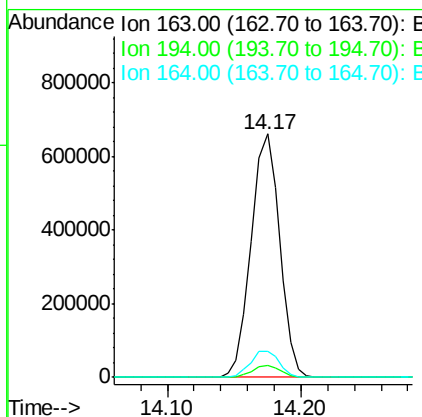
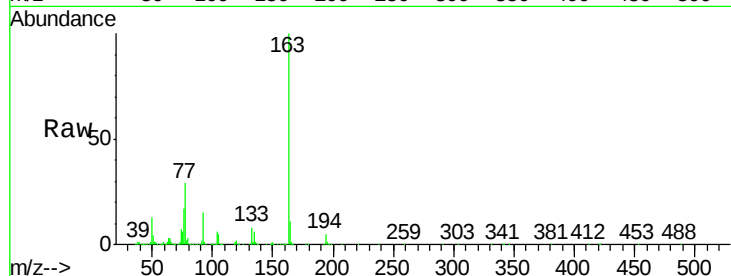




#49
Dimethylphthalate
Concen: 34.11 ng
RT: 14.17 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

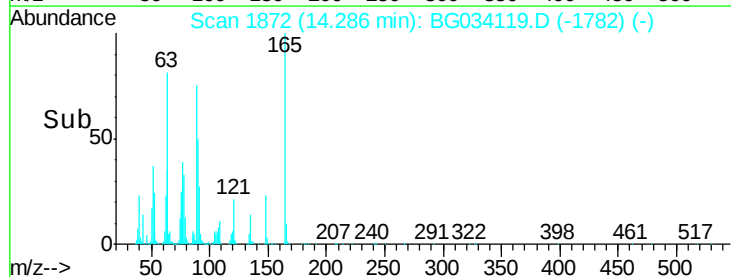
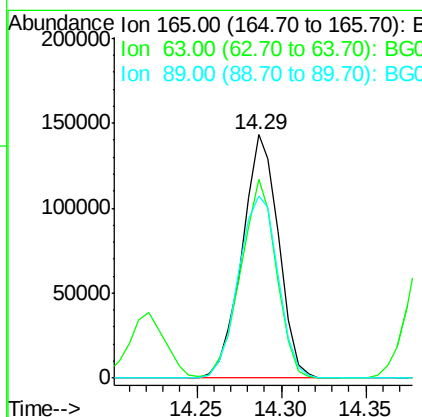
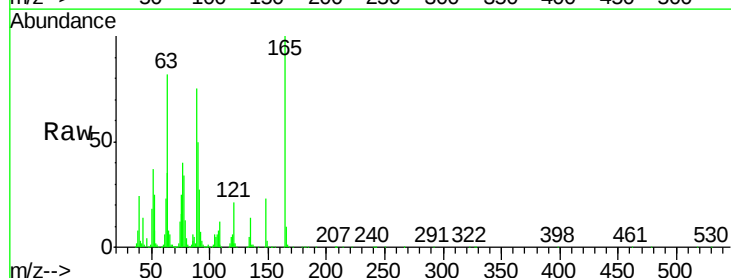
Instrument :
BNA_G
ClientSampleId :

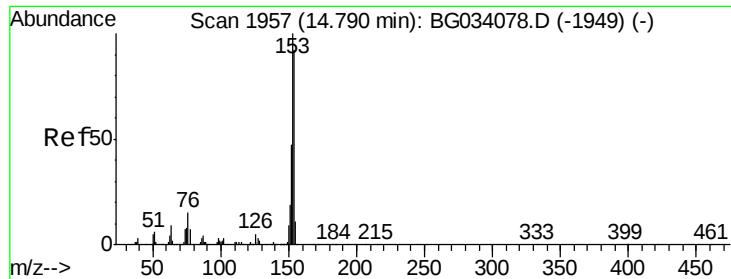
Tot Ion:163 Resp: 971360
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.2
164 10.7 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 39.23 ng
RT: 14.29 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion:165 Resp: 214552
Ion Ratio Lower Upper
165 100
63 81.9 52.7 79.1#
89 75.0 49.2 73.8#





#51

Acenaphthene

Concen: 36.60 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

ClientSampleId :

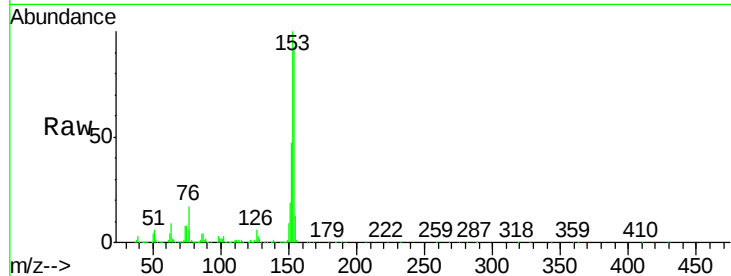
Tot Ion:154 Resp: 771208

Ion Ratio Lower Upper

154 100

153 108.0 90.4 135.6

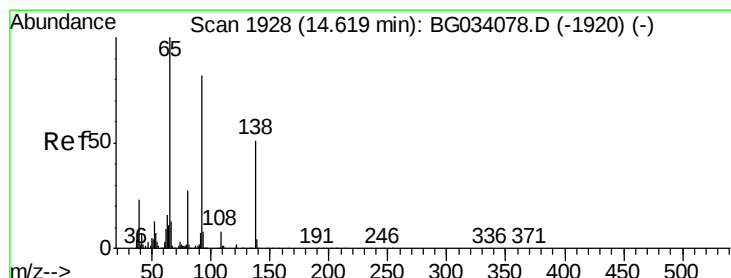
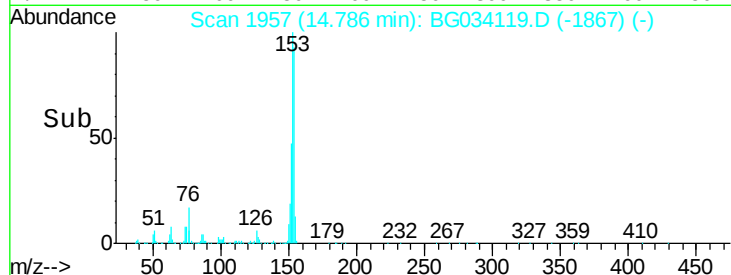
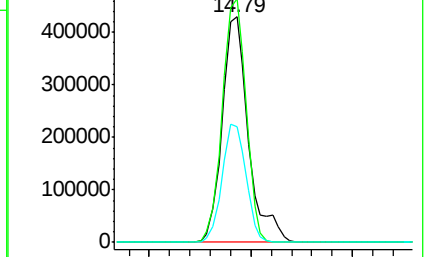
152 51.3 41.6 62.4



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: 36.96 ng

RT: 14.62 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

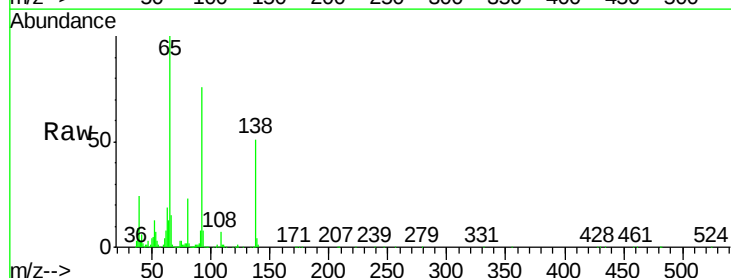
Tgt Ion:138 Resp: 203724

Ion Ratio Lower Upper

138 100

108 14.0 17.5 26.3#

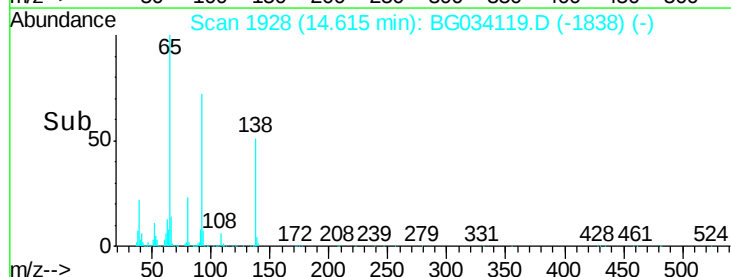
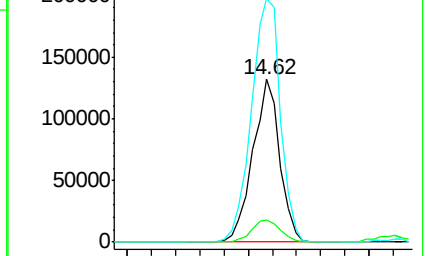
92 149.7 105.8 158.8

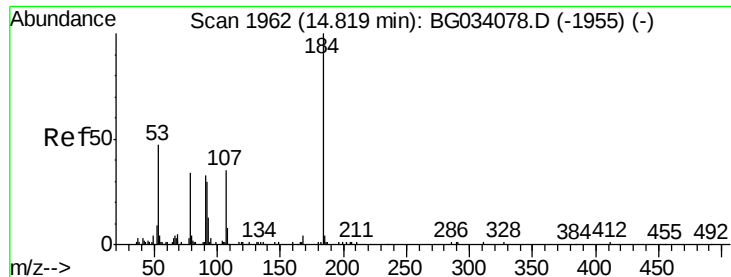


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

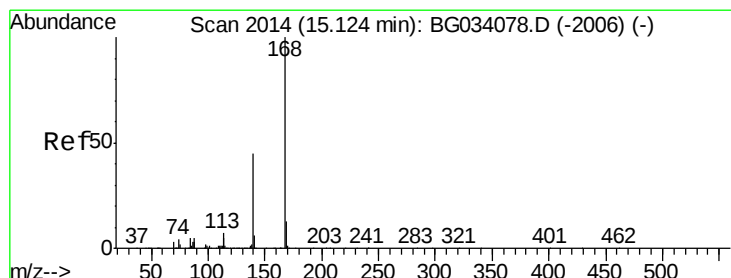
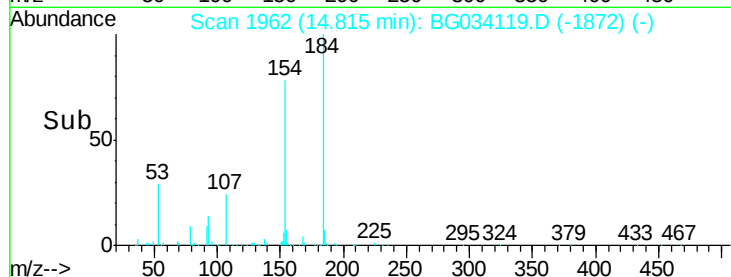
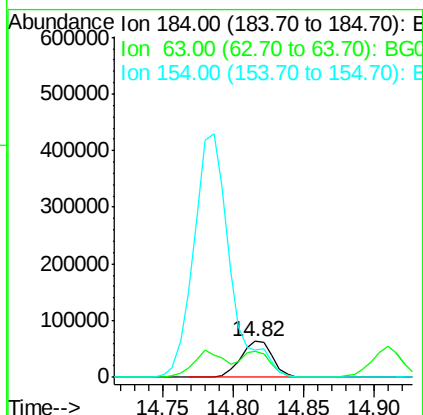
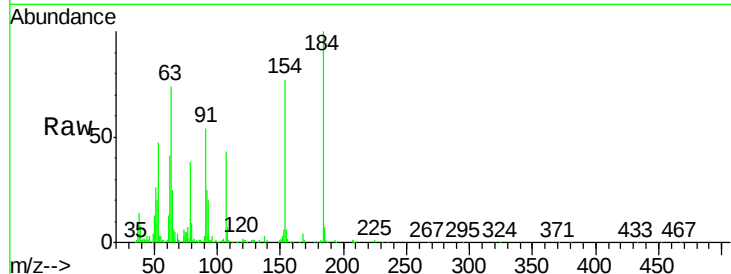




#53
2,4-Dinitrophenol
Concen: 47.37 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

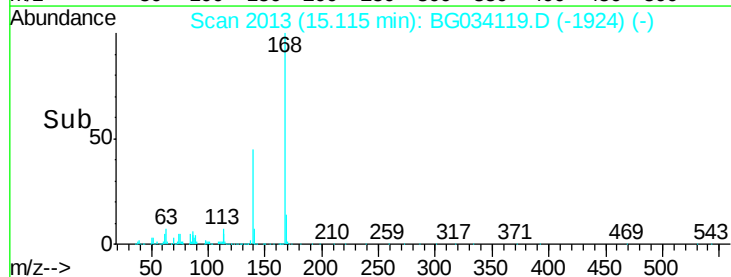
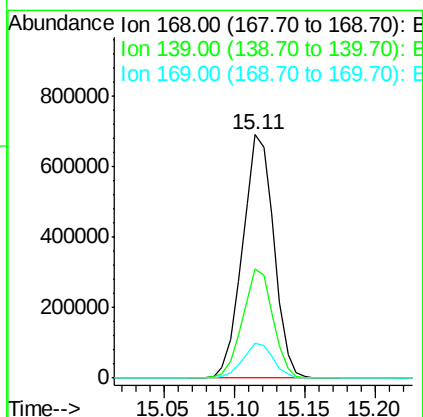
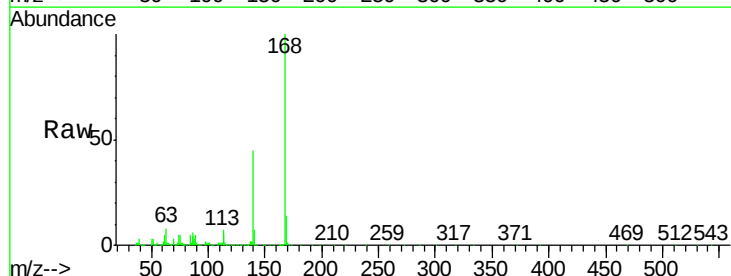
Instrument :
BNA_G
ClientSampleId :

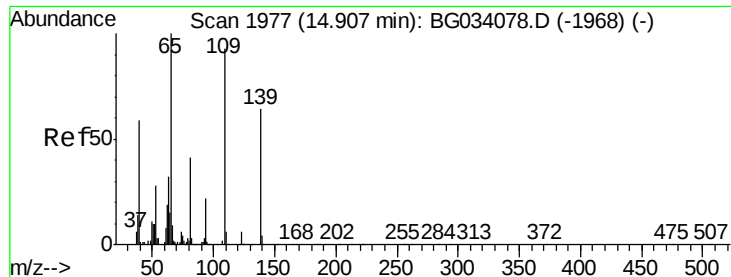
Tot Ion:184 Resp: 101357
Ion Ratio Lower Upper
184 100
63 73.6 59.8 89.8
154 77.2 101.8 152.8#



#54
Dibenzofuran
Concen: 34.89 ng
RT: 15.11 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion:168 Resp: 1065970
Ion Ratio Lower Upper
168 100
139 44.9 28.6 43.0#
169 14.4 11.2 16.8

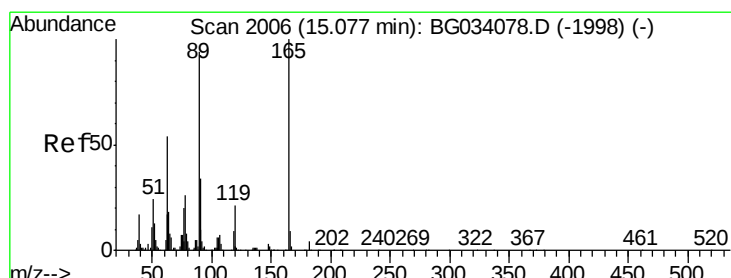
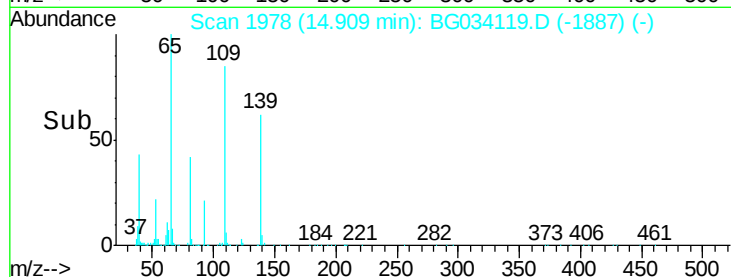
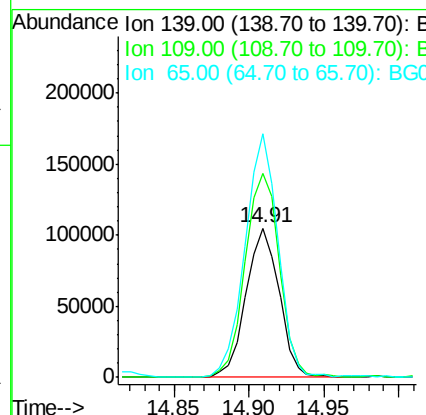
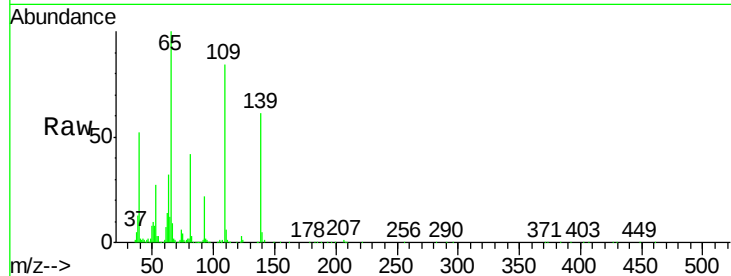




#55
4-Nitrophenol
Concen: 38.24 ng
RT: 14.91 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

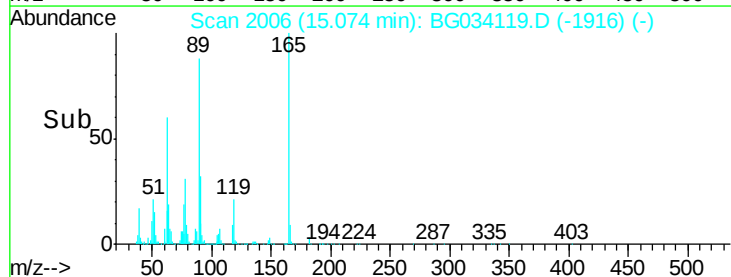
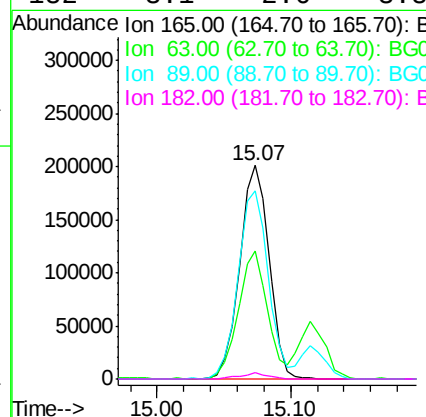
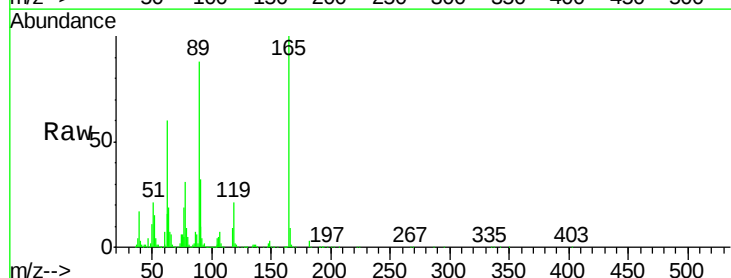
Instrument :
BNA_G
ClientSampleId :

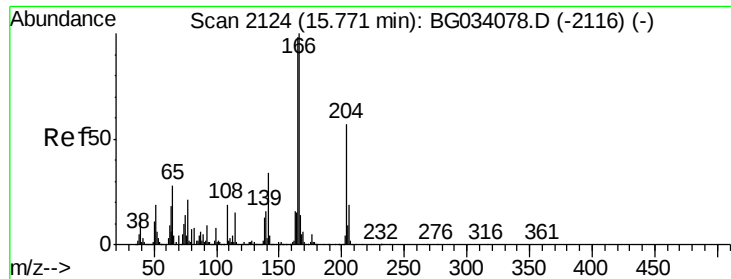
Tot Ion:139 Resp: 160870
Ion Ratio Lower Upper
139 100
109 136.6 62.2 102.2#
65 163.1 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 41.22 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion:165 Resp: 306128
Ion Ratio Lower Upper
165 100
63 60.2 42.0 63.0
89 87.9 66.9 100.3
182 3.1 2.6 3.8

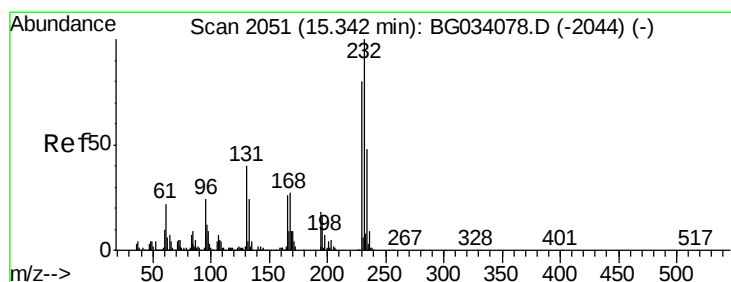
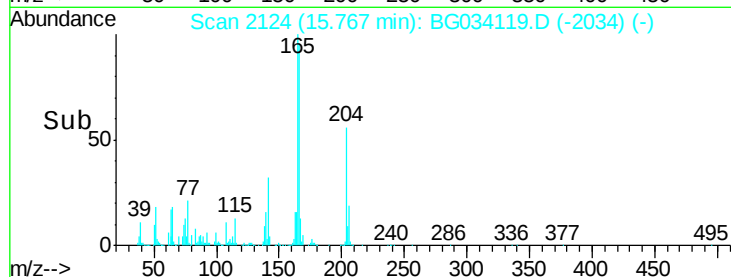
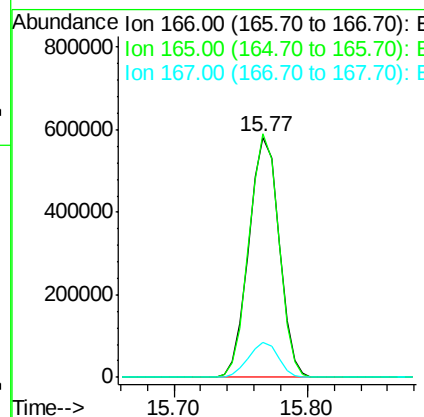
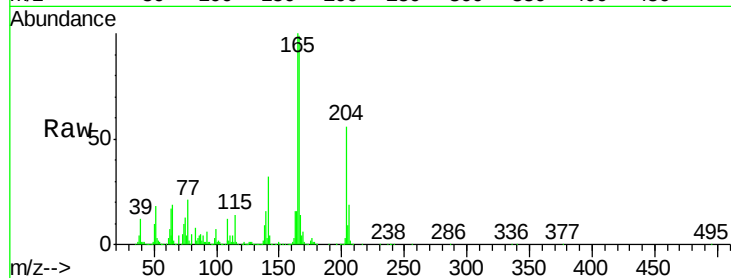




#57
Fluorene
 Concen: 34.15 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

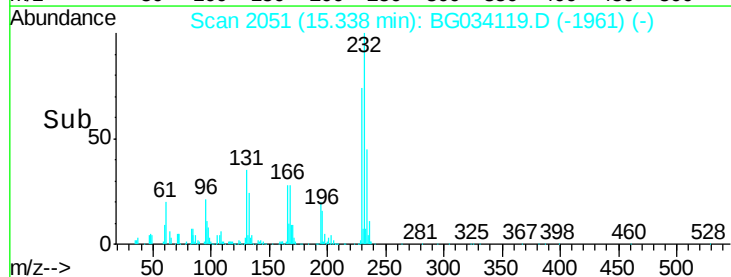
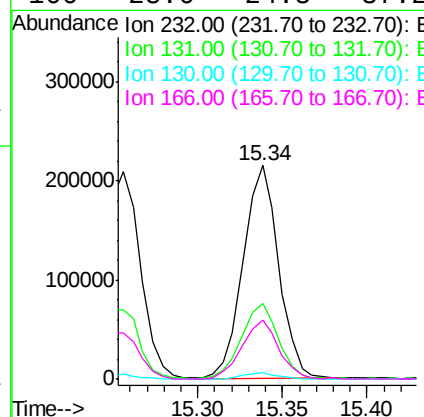
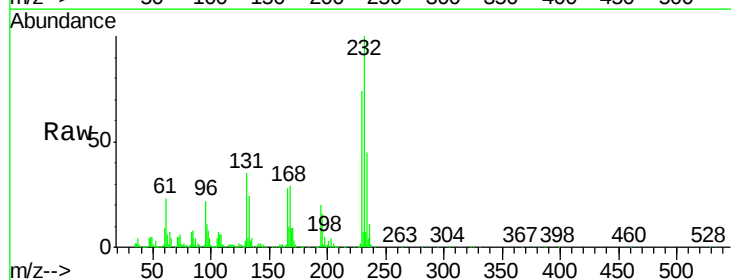
Instrument :
 BNA_G
 ClientSampleId :

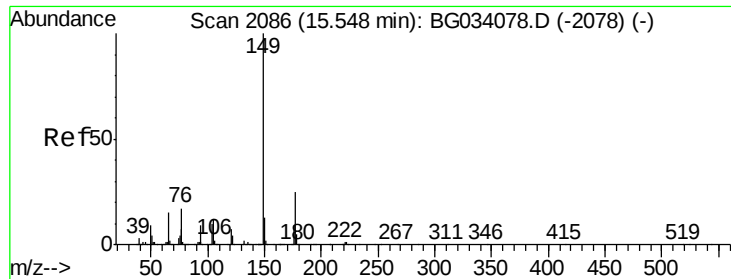
Tot Ion	166	Resp	909279
Ion Ratio	100		
Lower			
Upper			
165	101.5	80.6	121.0
167	14.5	10.4	15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.29 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Tgt Ion	232	Resp	314838
Ion Ratio	100		
Lower			
Upper			
131	36.6	33.5	50.3
130	3.0	2.2	3.2
166	28.6	24.8	37.2





#59

Diethylphthalate

Concen: 34.10 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

ClientSampleId :

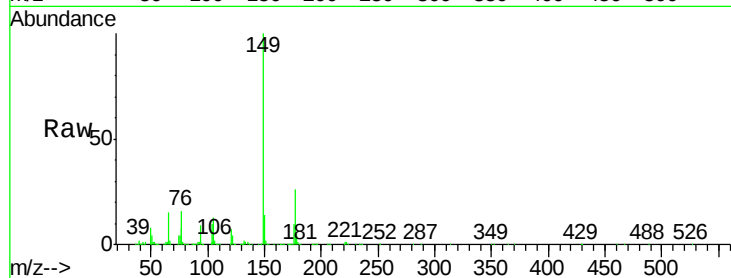
Tot Ion:149 Resp: 1027451

Ion Ratio Lower Upper

149 100

177 25.7 18.5 27.7

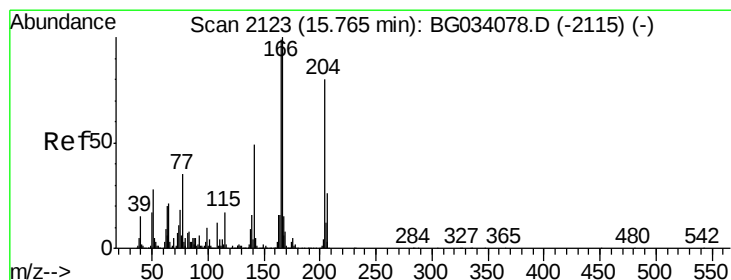
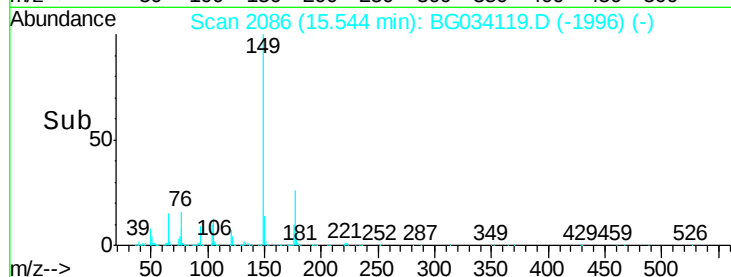
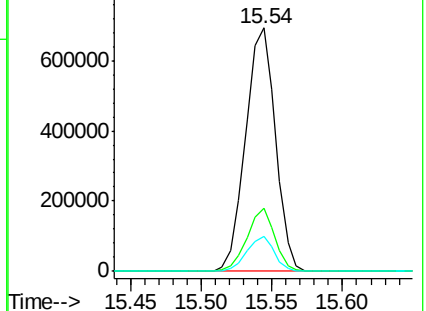
150 14.1 10.2 15.2



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: 35.57 ng

RT: 15.76 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

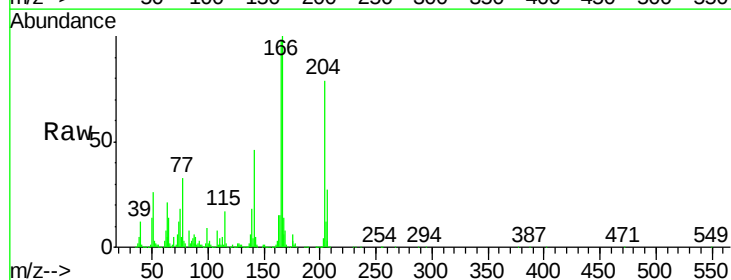
Tgt Ion:204 Resp: 563552

Ion Ratio Lower Upper

204 100

206 33.6 26.2 39.2

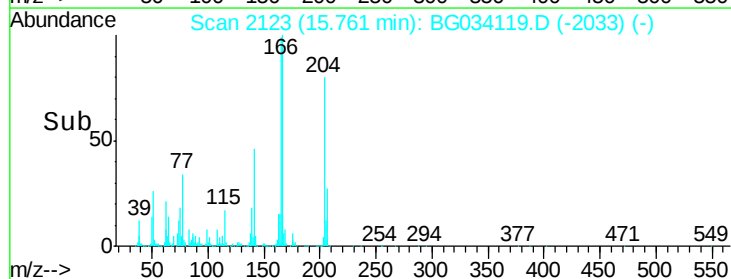
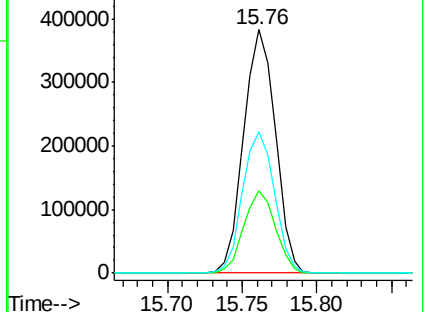
141 58.0 45.8 68.6

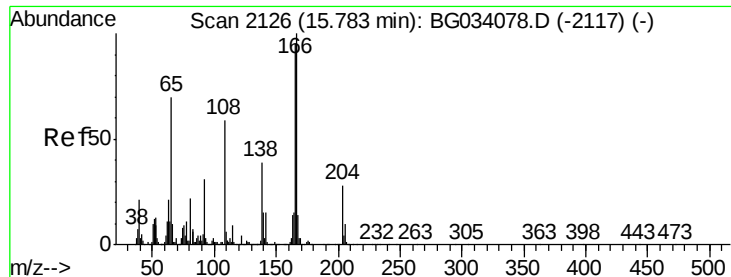


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

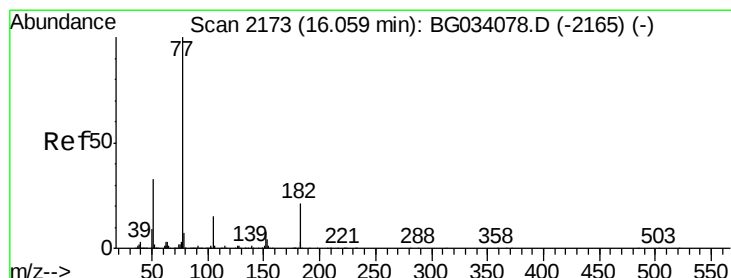
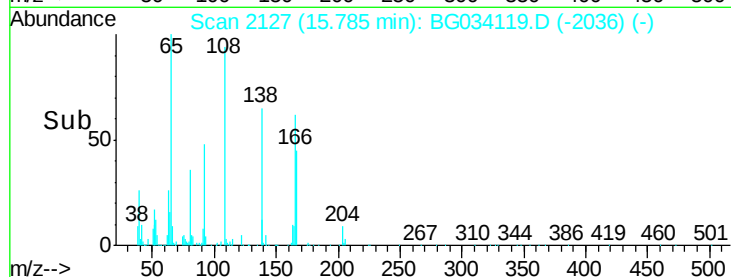
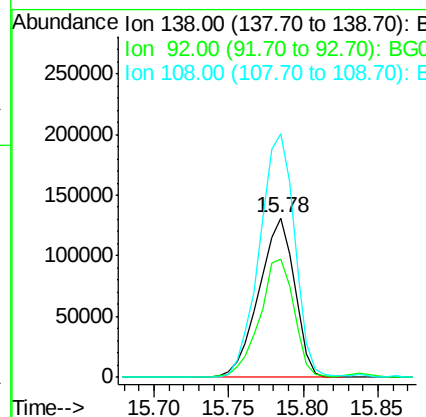
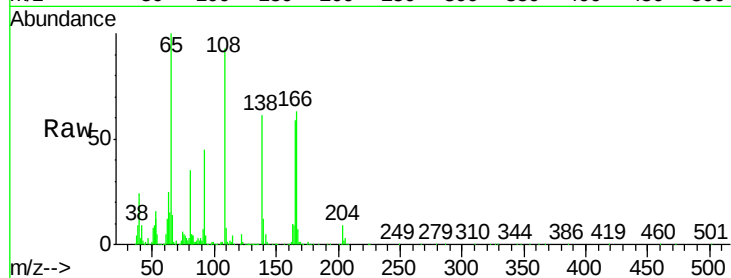




#61
4-Nitroaniline
Concen: 36.93 ng
RT: 15.78 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

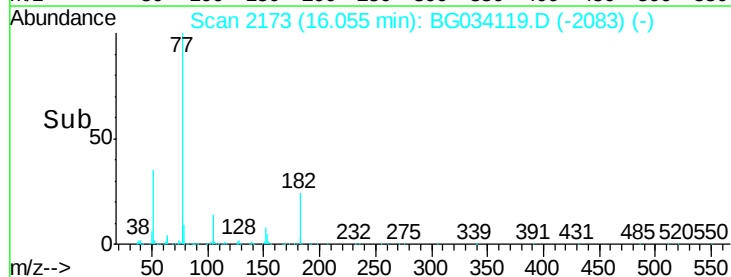
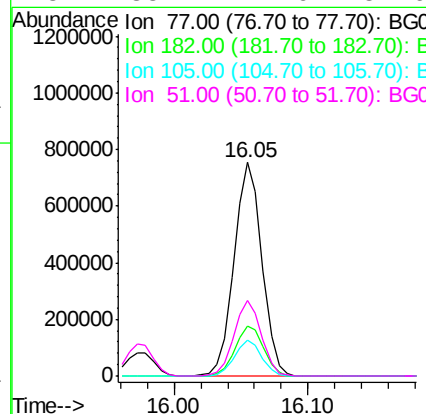
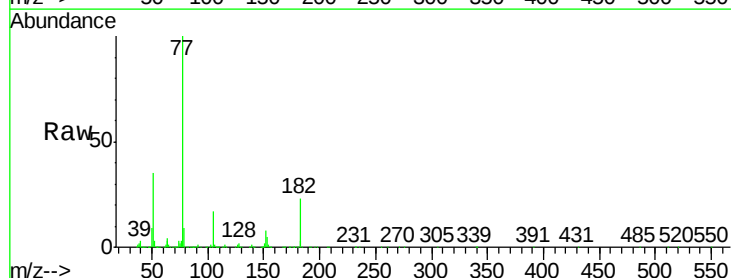
Instrument :
BNA_G
ClientSampleId :

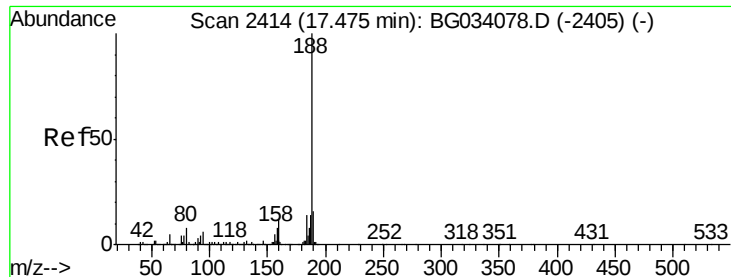
Tot Ion:138 Resp: 215948
Ion Ratio Lower Upper
138 100
92 74.3 40.1 80.1
108 152.8 65.4 105.4#



#62
Azobenzene
Concen: 33.62 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion: 77 Resp: 1094216
Ion Ratio Lower Upper
77 100
182 23.3 7.4 47.4
105 16.6 0.3 40.3
51 35.4 11.6 51.6

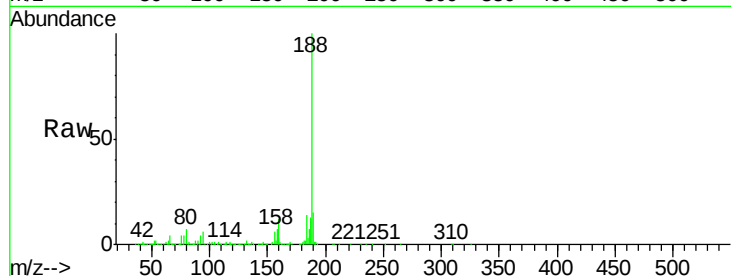




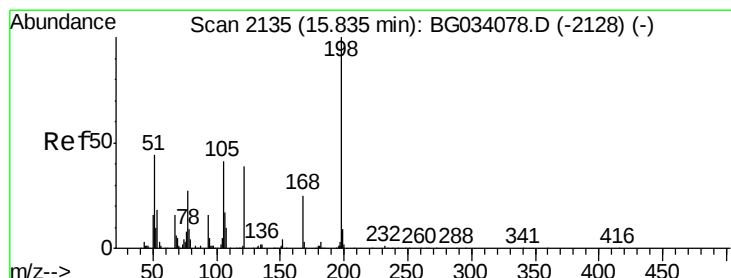
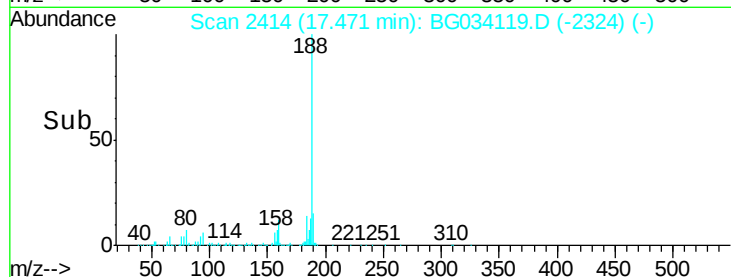
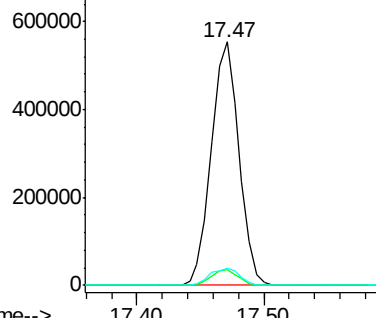
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 837340
Ion Ratio Lower Upper
188 100
94 6.4 6.9 10.3#
80 6.9 7.7 11.5#

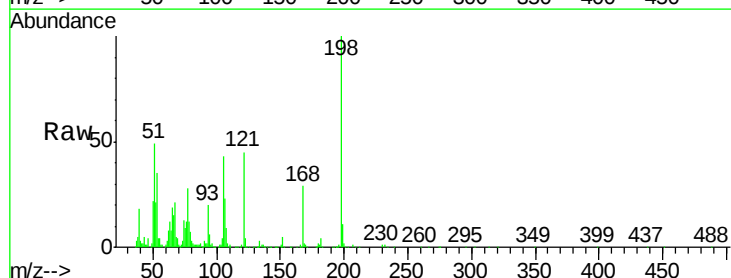


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

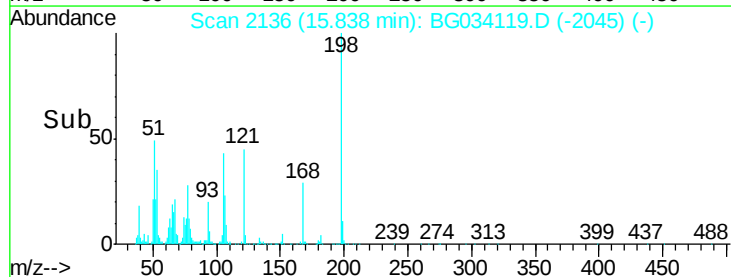
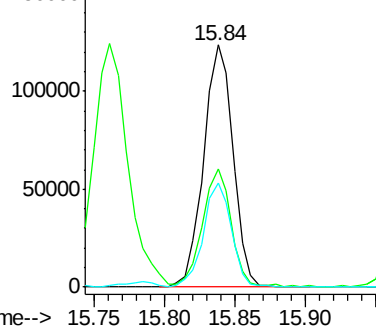


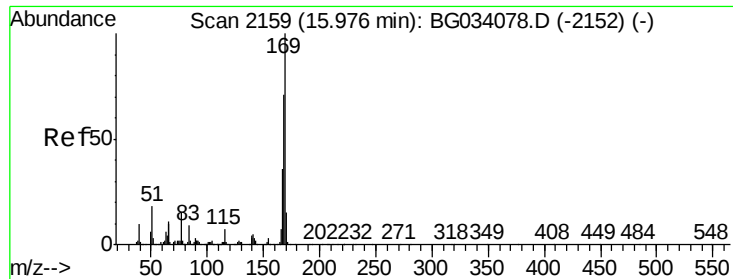
#64
4,6-Dinitro-2-methylphenol
Concen: 45.50 ng
RT: 15.84 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion:198 Resp: 179139
Ion Ratio Lower Upper
198 100
51 48.8 30.6 70.6
105 43.0 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: 36.36 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

ClientSampleId :

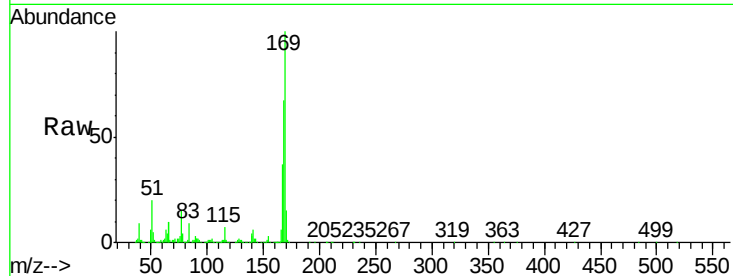
Tot Ion:169 Resp: 830063

Ion Ratio Lower Upper

169 100

168 67.1 55.7 83.5

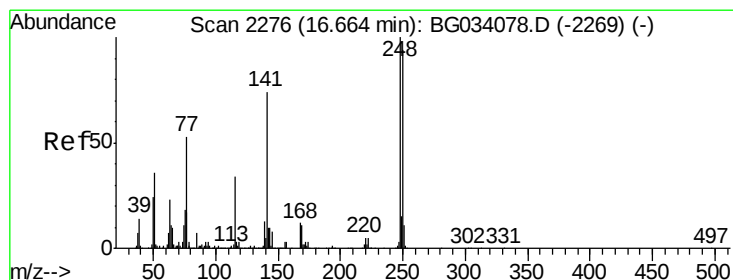
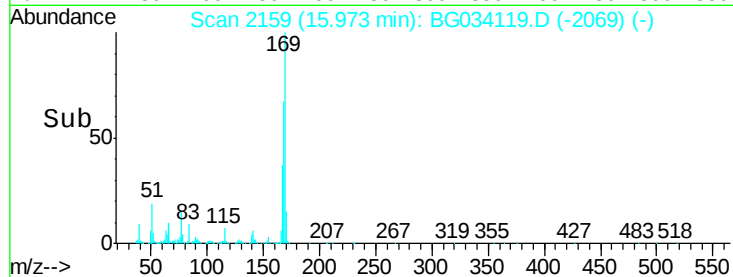
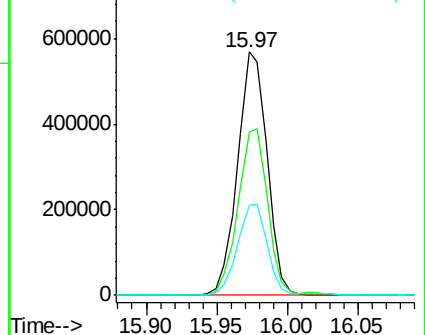
167 36.7 30.1 45.1



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



#66

4-Bromophenyl-phenylether

Concen: 35.73 ng

RT: 16.66 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

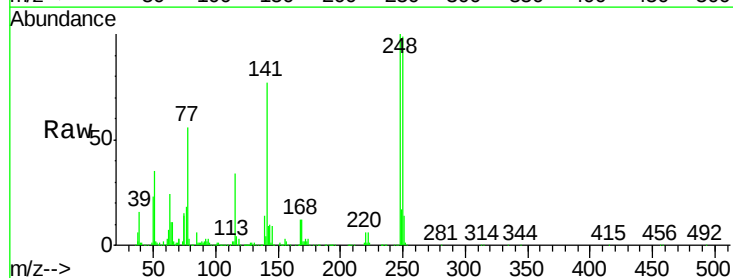
Tgt Ion:248 Resp: 371438

Ion Ratio Lower Upper

248 100

250 98.7 77.1 115.7

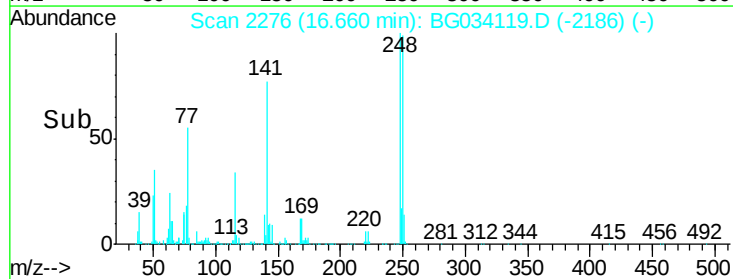
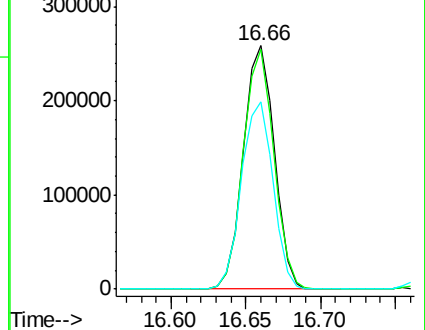
141 77.1 50.8 76.2#

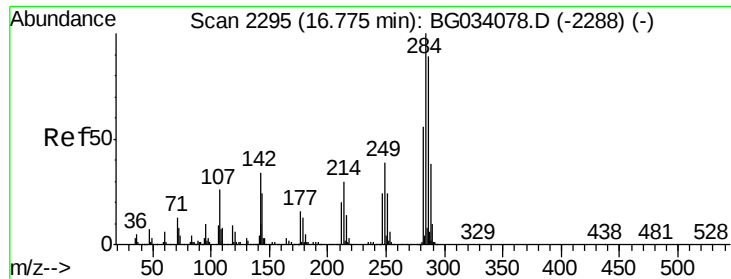


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

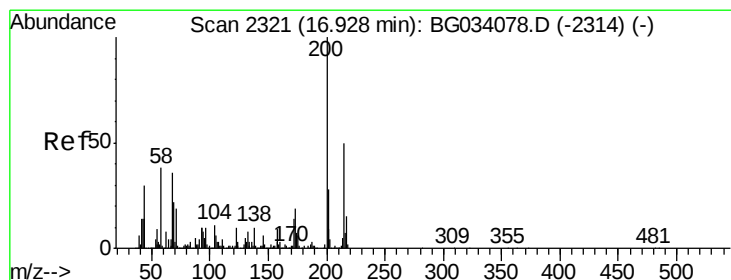
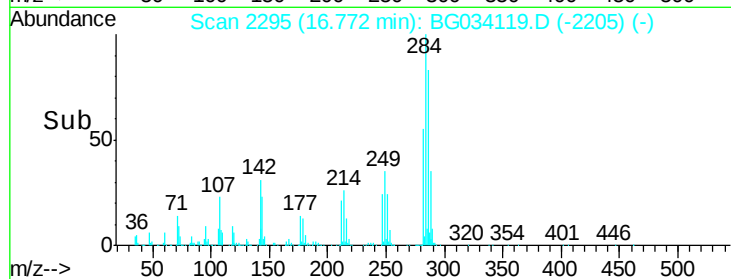
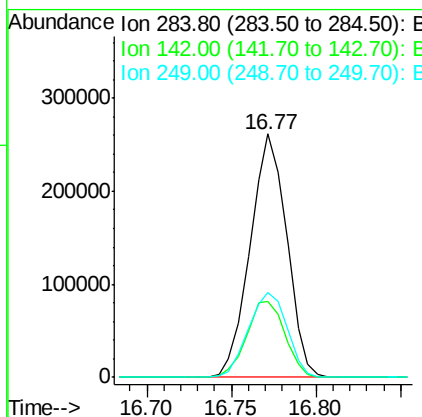
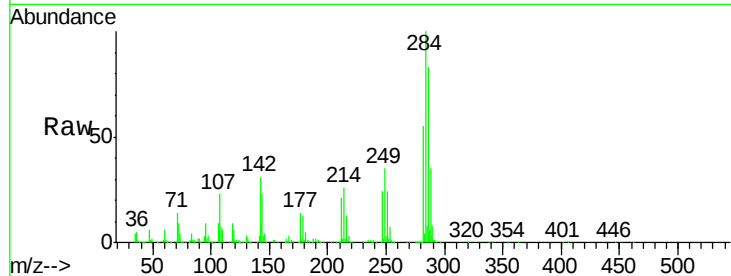




#67
Hexachlorobenzene
Concen: 37.44 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

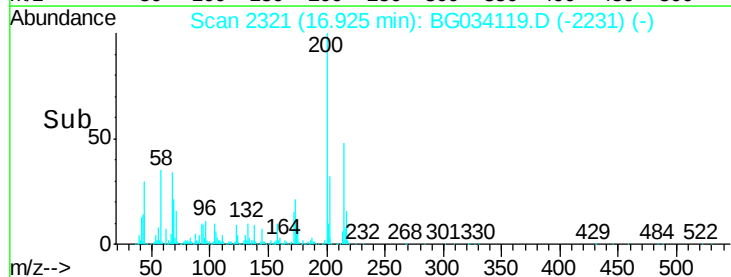
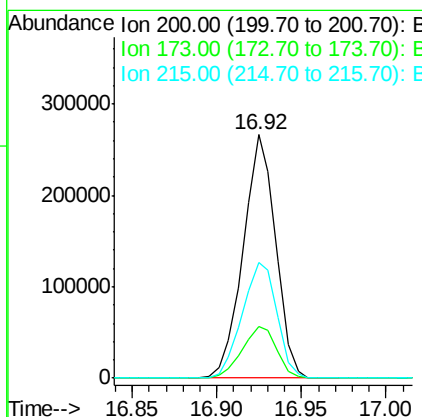
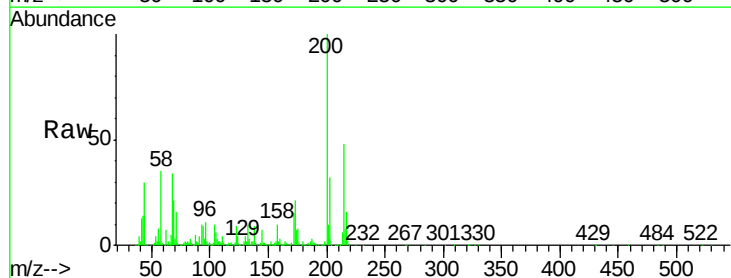
Instrument :
BNA_G
ClientSampleId :

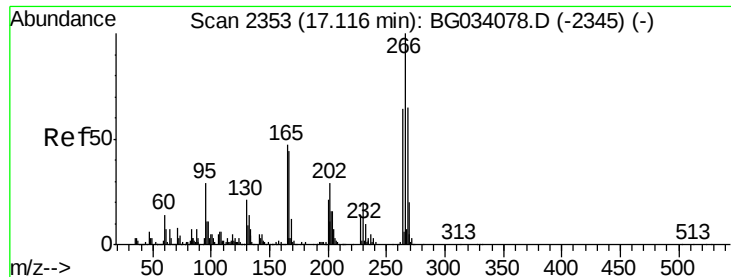
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.1	26.8	40.2
249	35.0	26.3	39.5



#68
Atrazine
Concen: 34.72 ng
RT: 16.92 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.3	5.2	45.2
215	47.6	30.4	70.4

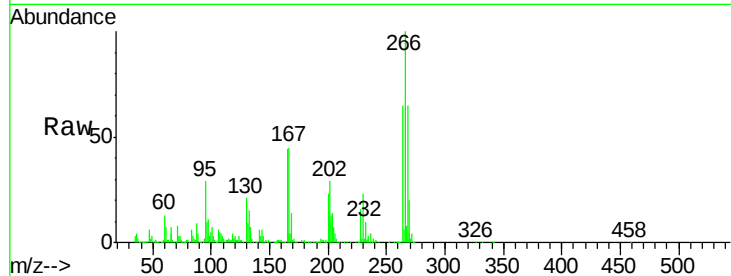




#69
 Pentachlorophenol
 Concen: 39.98 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.1	76.7
264	65.1	49.6	74.4

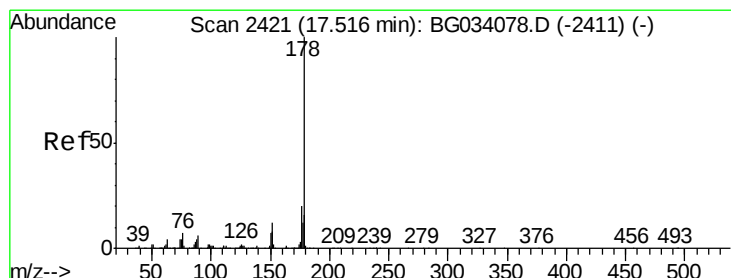
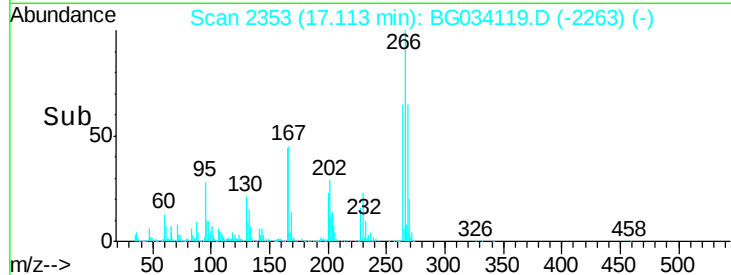
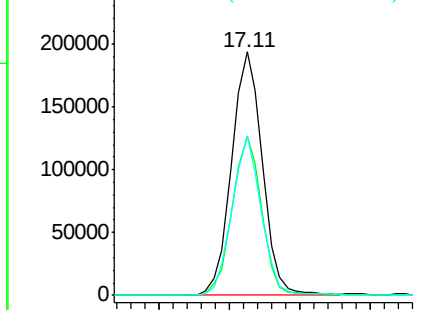


Abundance

Ion 265.70 (265.40 to 266.40): E

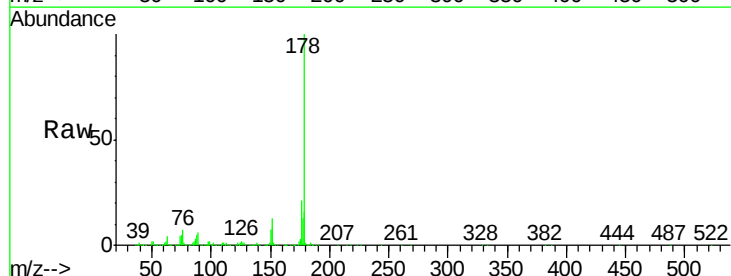
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 35.52 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.7	23.5
179	16.4	12.5	18.7

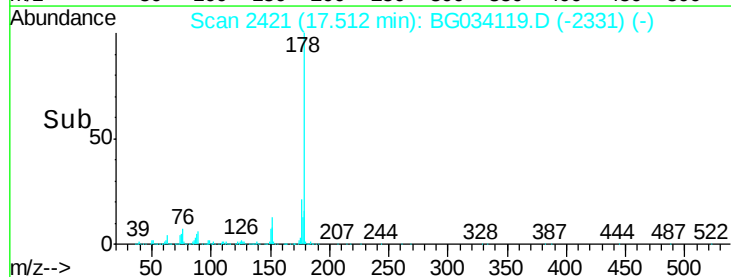
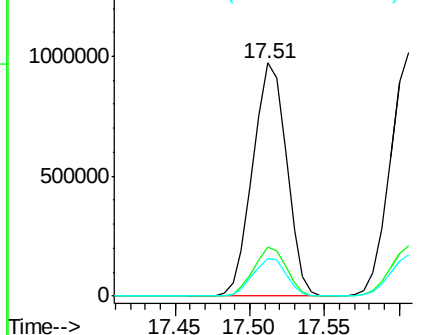


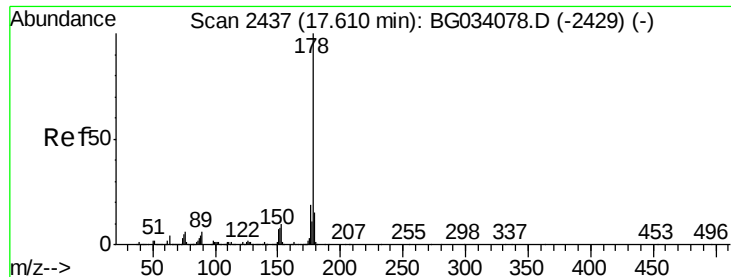
Abundance

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

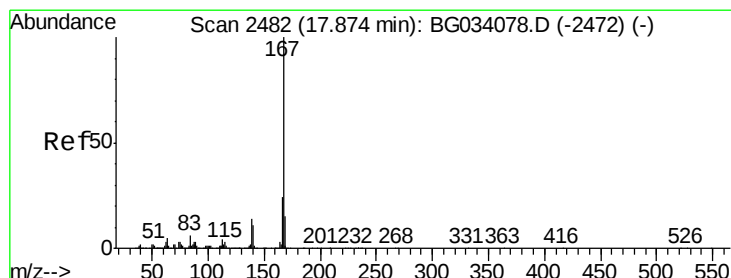
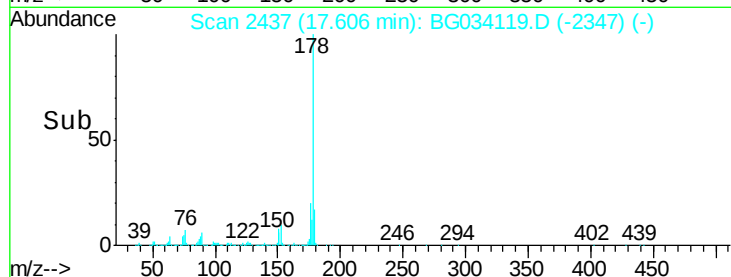
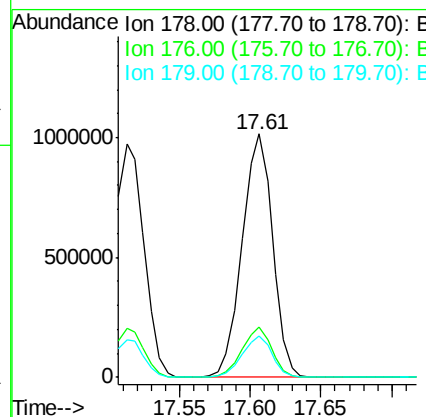
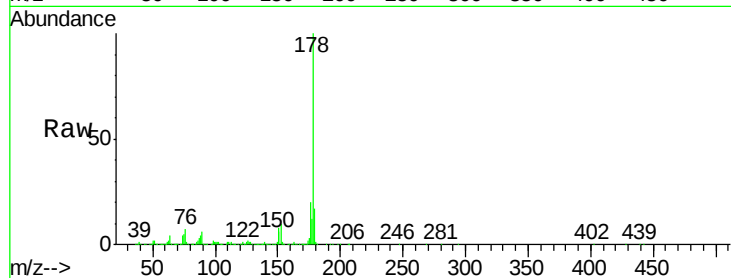




#71
 Anthracene
 Concen: 35.14 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

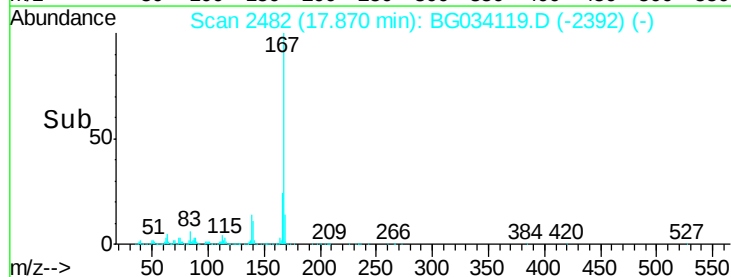
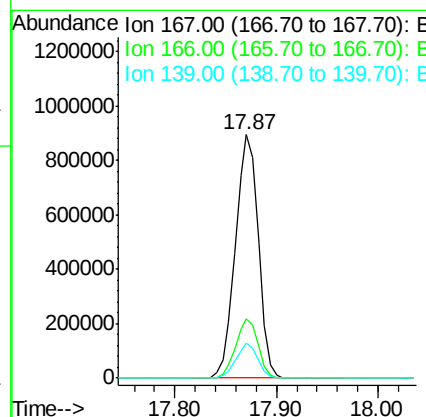
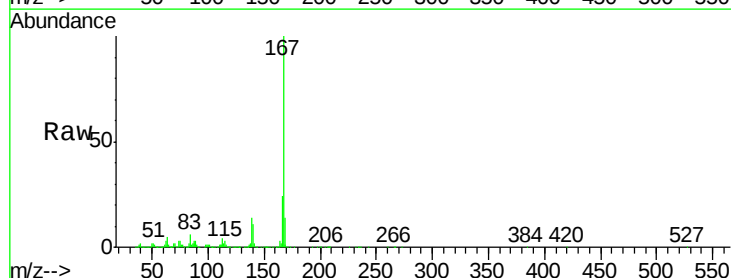
Instrument :
 BNA_G
 ClientSampleId :

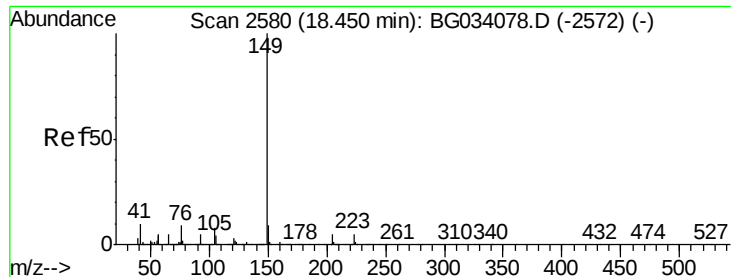
Tot Ion:178 Resp: 1532449
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.0 24.0
 179 16.8 12.5 18.7



#72
 Carbazole
 Concen: 34.97 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Tgt Ion:167 Resp: 1395793
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.2 27.4
 139 14.4 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 34.83 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

ClientSampleId :

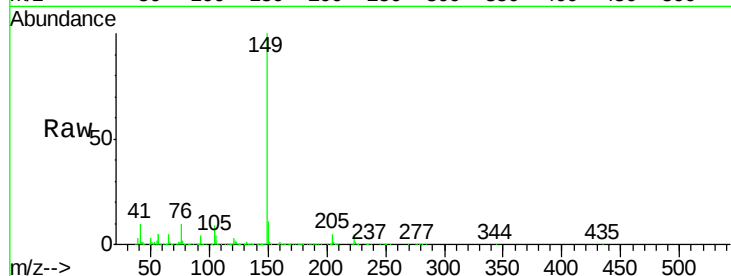
Tot Ion:149 Resp: 1673568

Ion Ratio Lower Upper

149 100

150 10.6 7.8 11.6

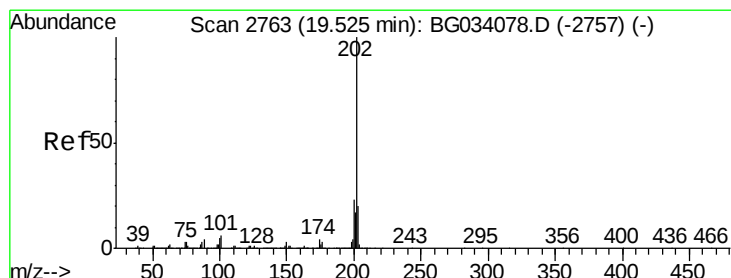
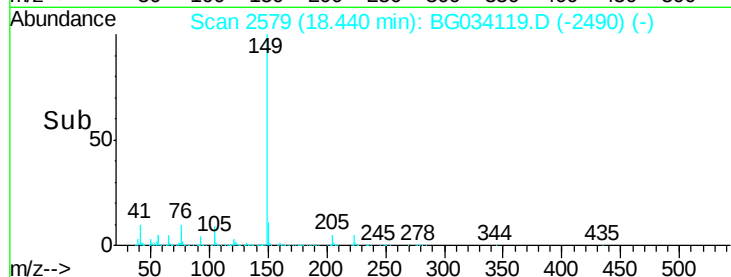
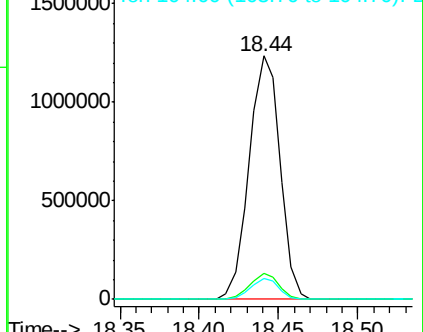
104 8.6 3.9 5.9#



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: 35.08 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

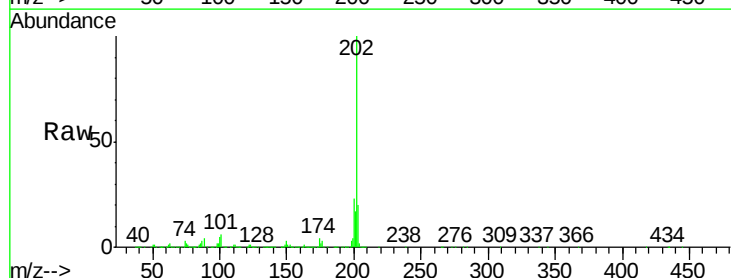
Tgt Ion:202 Resp: 1907358

Ion Ratio Lower Upper

202 100

101 6.3 0.0 28.9

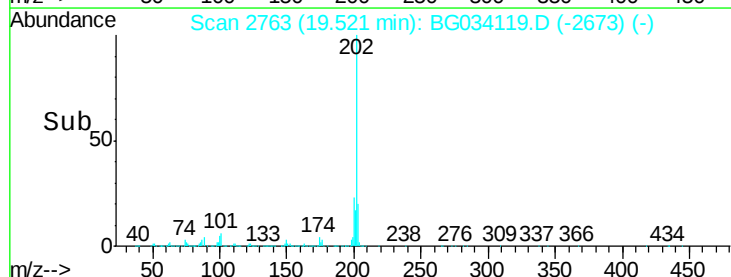
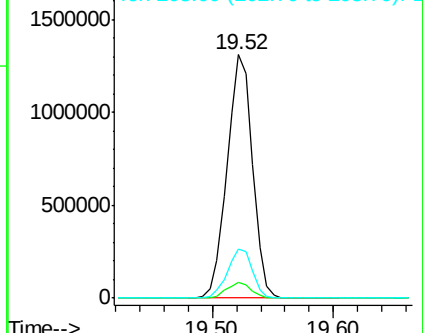
203 20.3 0.0 37.5

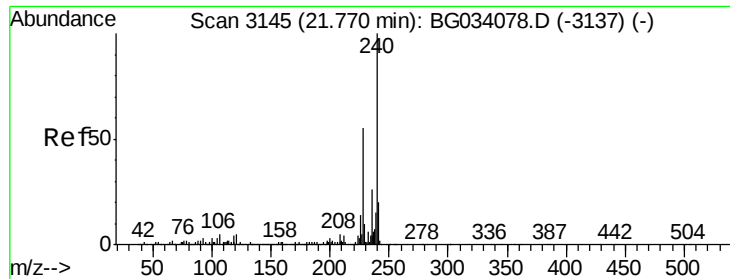


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

ClientSampleId :

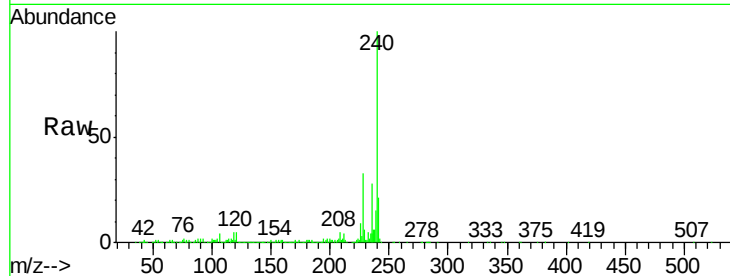
Tot Ion:240 Resp: 867047

Ion Ratio Lower Upper

240 100

120 5.1 6.8 10.2#

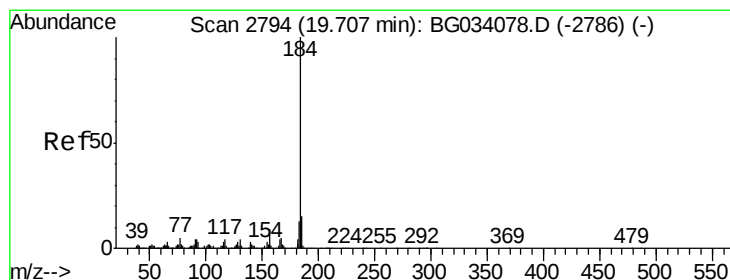
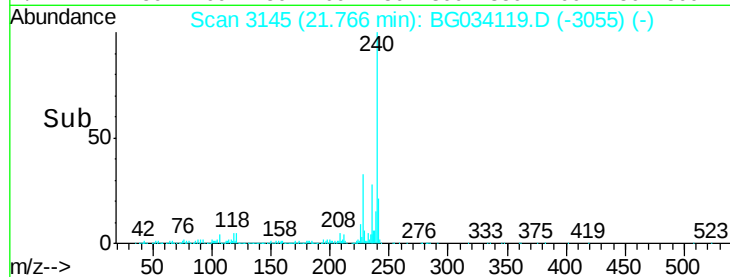
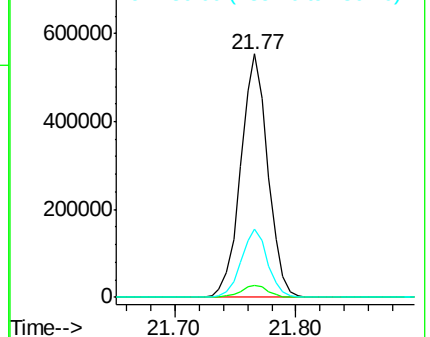
236 27.8 20.9 31.3



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: 41.25 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

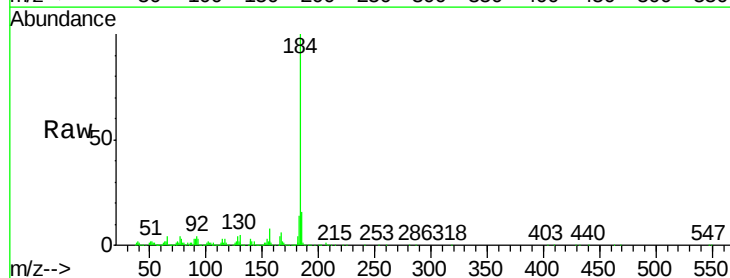
Tgt Ion:184 Resp: 921352

Ion Ratio Lower Upper

184 100

185 15.8 11.1 16.7

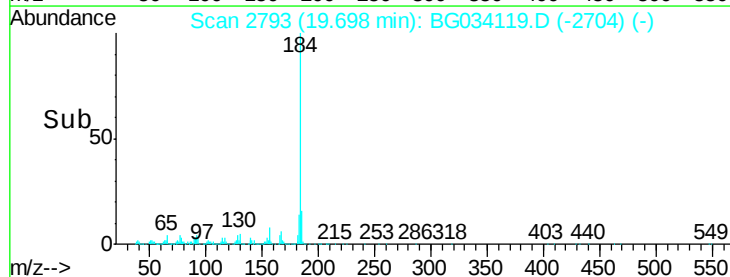
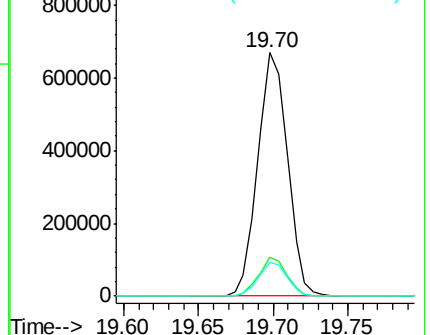
183 14.1 10.6 16.0

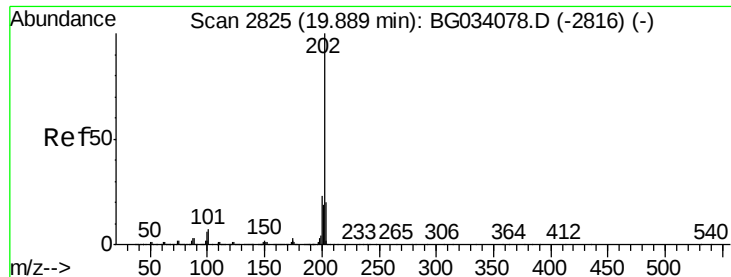


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.47 ng

RT: 19.89 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

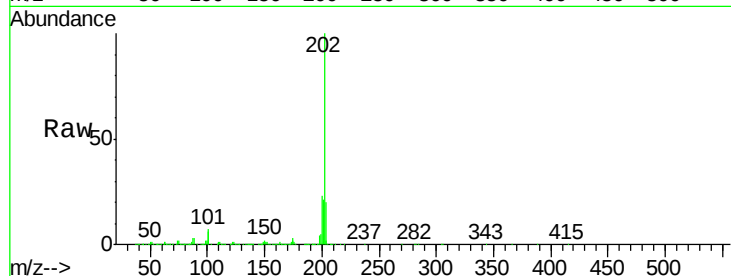
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1926596

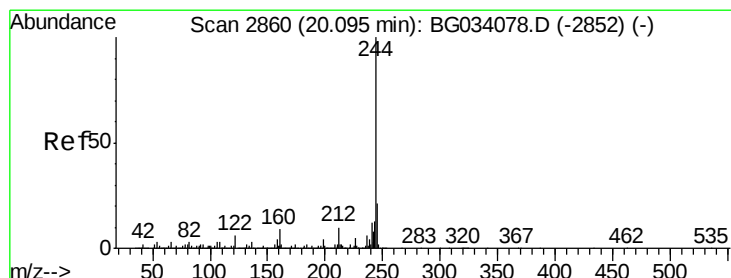
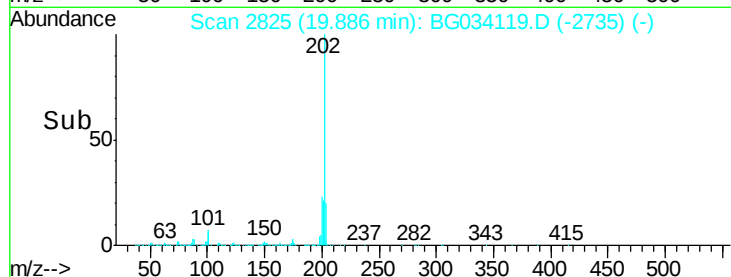
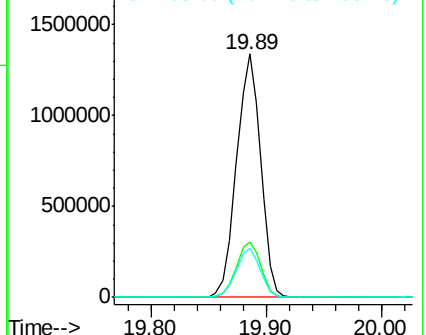
Ion	Ratio	Lower	Upper
202	100		
200	23.0	16.9	25.3
203	19.9	13.9	20.9



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: 69.12 ng

RT: 20.09 min Scan# 2859

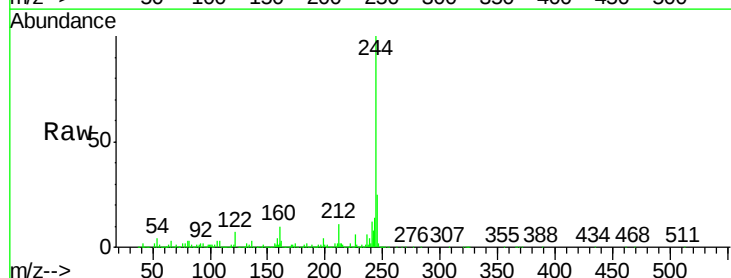
Delta R.T. -0.01 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Tgt Ion:244 Resp: 2735630

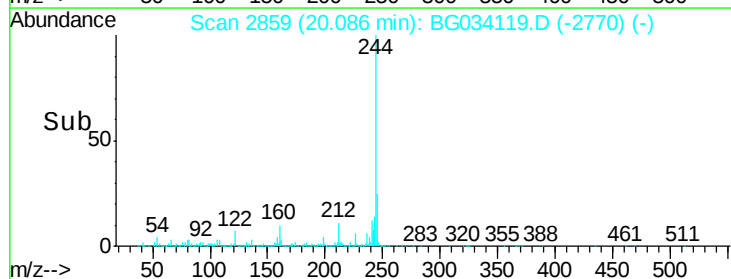
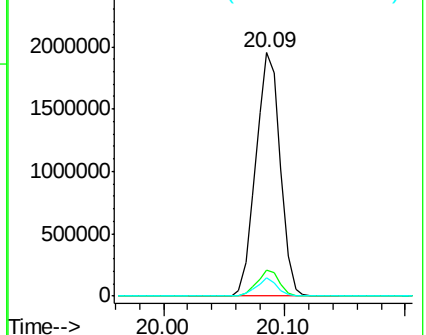
Ion	Ratio	Lower	Upper
244	100		
212	10.9	5.8	8.8#
122	7.4	7.0	10.4

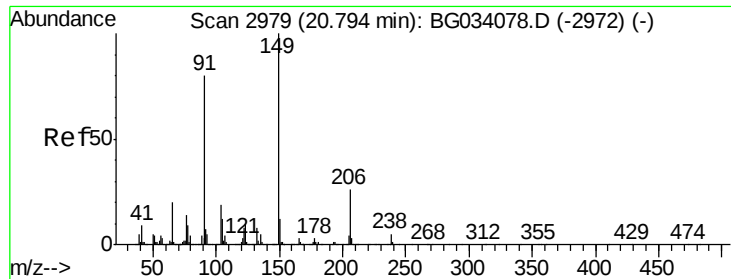


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

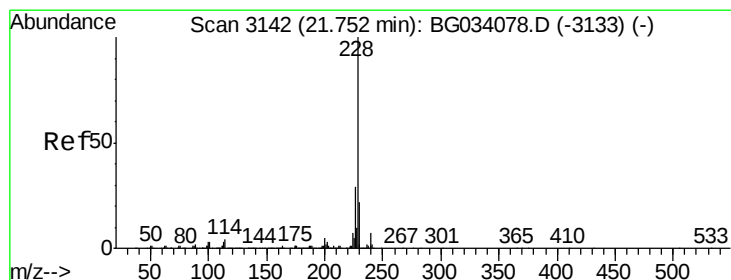
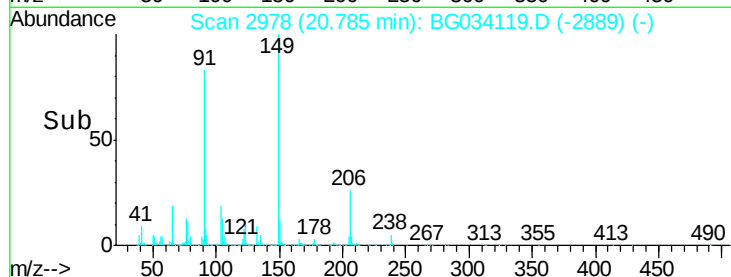
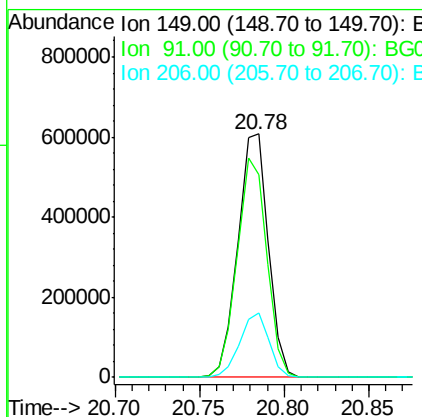
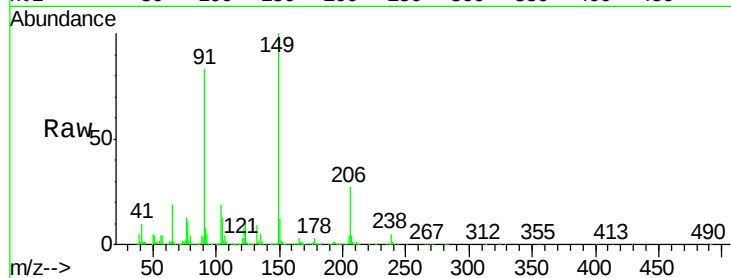




#79
Butylbenzylphthalate
Concen: 35.99 ng
RT: 20.78 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

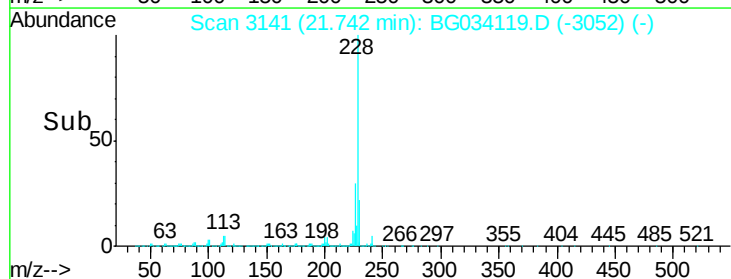
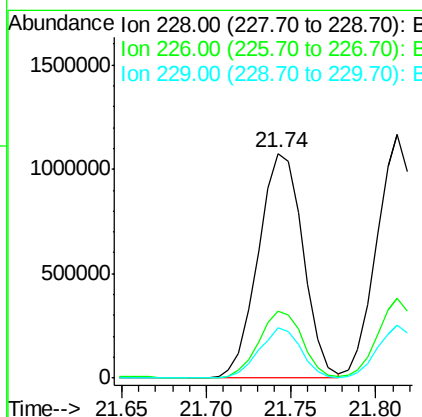
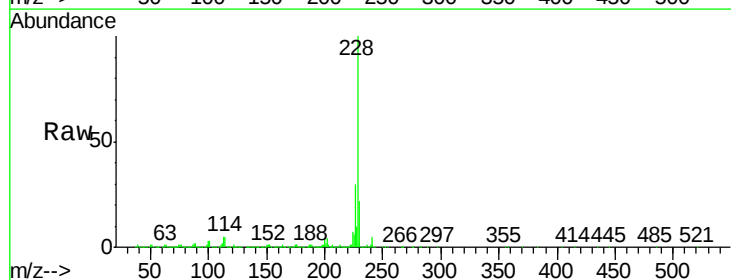
Instrument :
BNA_G
ClientSampleId :

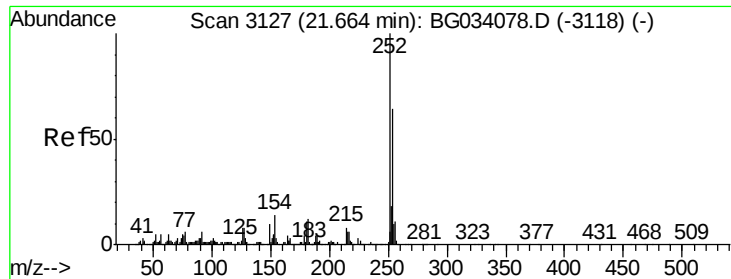
Tot Ion	Ratio	Lower	Upper
149	100		
91	83.0	62.2	93.2
206	26.5	18.6	27.8



#80
Benzo(a)anthracene
Concen: 35.69 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.7	34.1
229	22.2	16.2	24.2

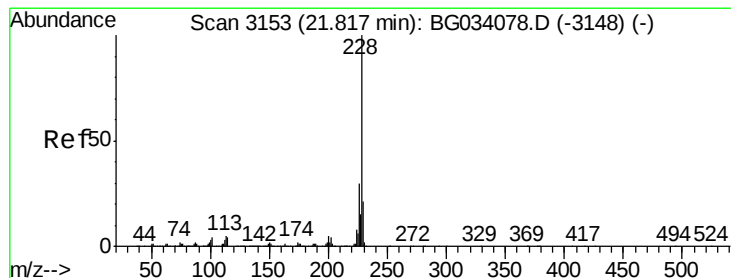
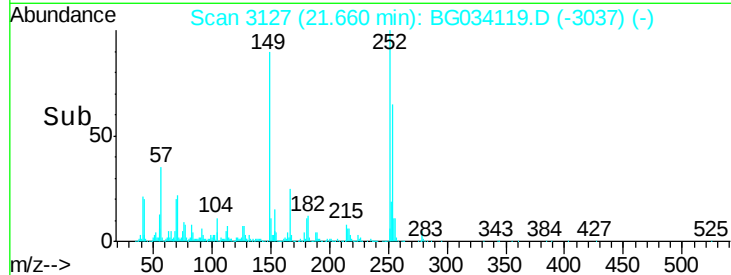
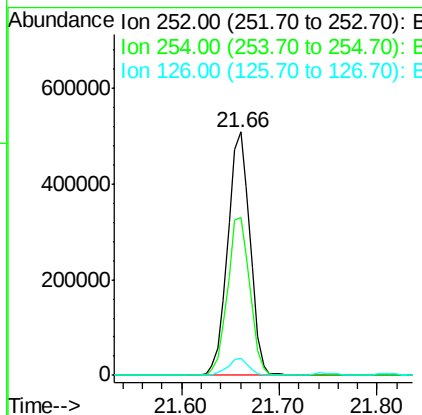
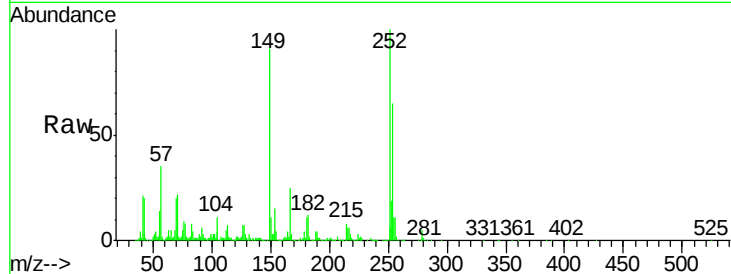




#81
 3,3'-Dichlorobenzidine
 Concen: 38.15 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

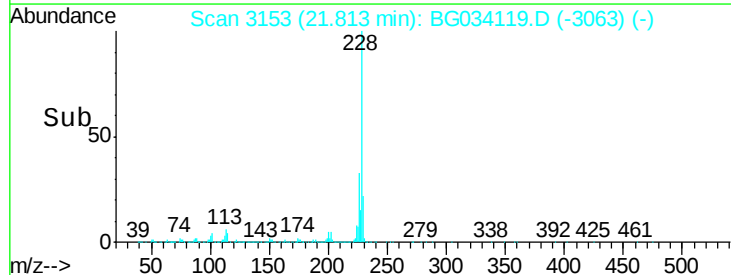
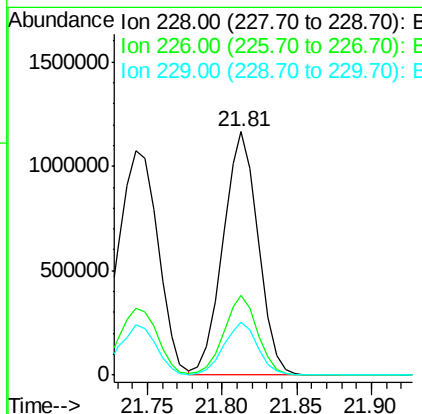
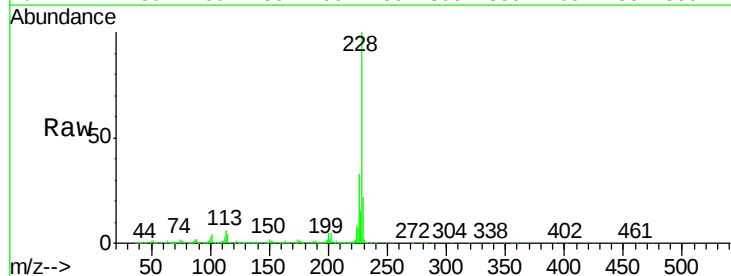
Instrument :
 BNA_G
 ClientSampleId :

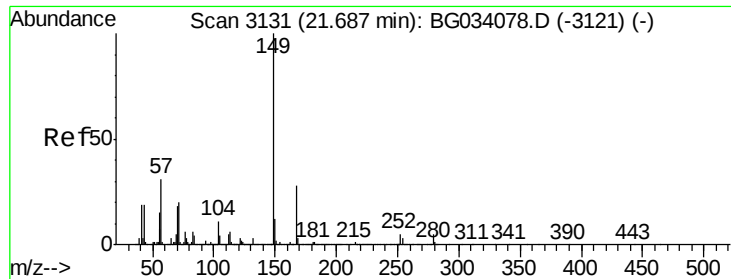
Tot Ion:252 Resp: 801607
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.8 76.2
 126 6.8 7.4 11.2#



#82
 Chrysene
 Concen: 35.89 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Tgt Ion:228 Resp: 1908868
 Ion Ratio Lower Upper
 228 100
 226 32.9 24.9 37.3
 229 21.6 15.0 22.4

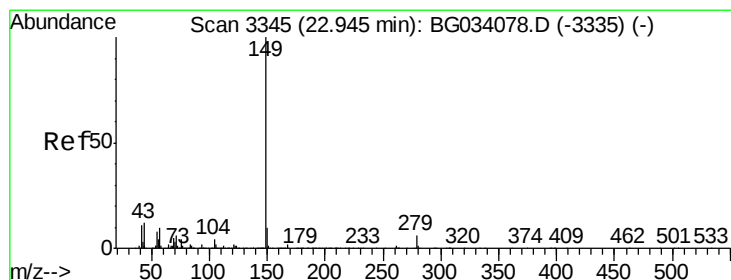
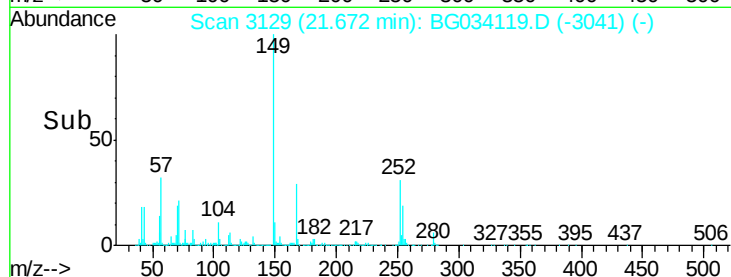
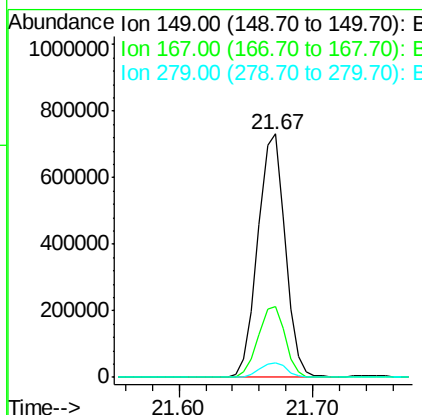
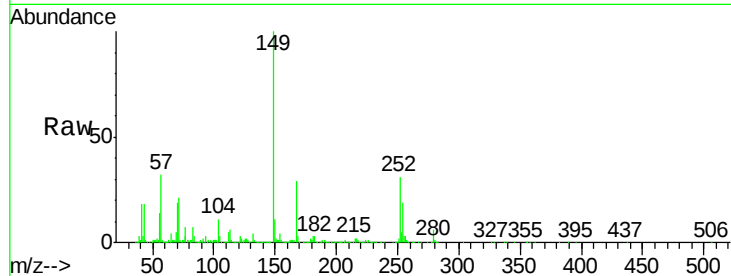




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.48 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. -0.02 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

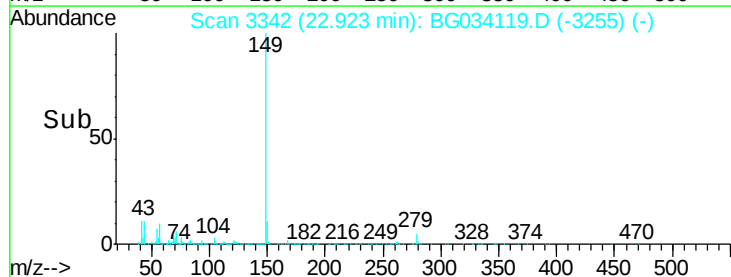
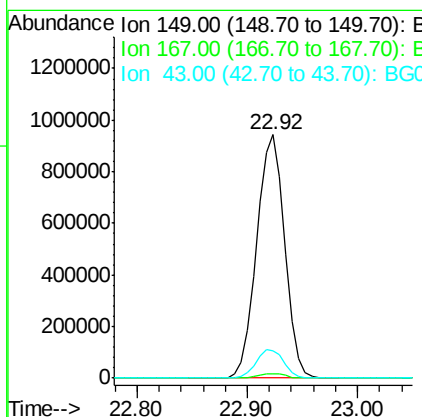
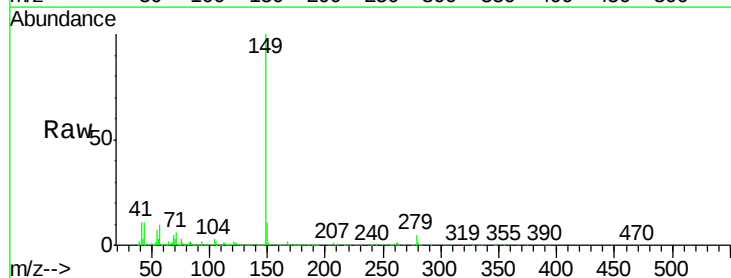
Instrument :
 BNA_G
 ClientSampleId :

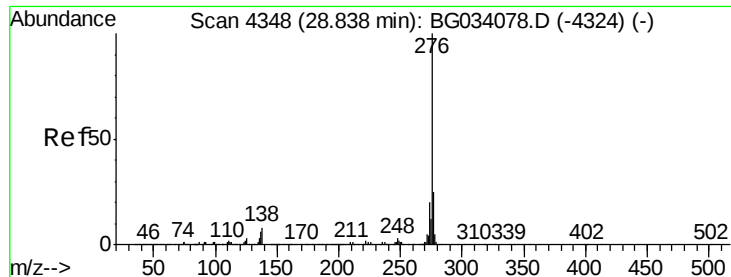
Tot Ion:149 Resp: 1035510
 Ion Ratio Lower Upper
 149 100
 167 29.2 24.3 36.5
 279 6.2 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 35.90 ng
 RT: 22.92 min Scan# 3342
 Delta R.T. -0.02 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Tgt Ion:149 Resp: 1673588
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 11.8 8.9 13.3

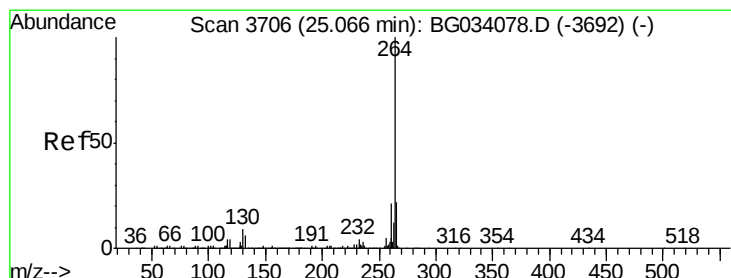
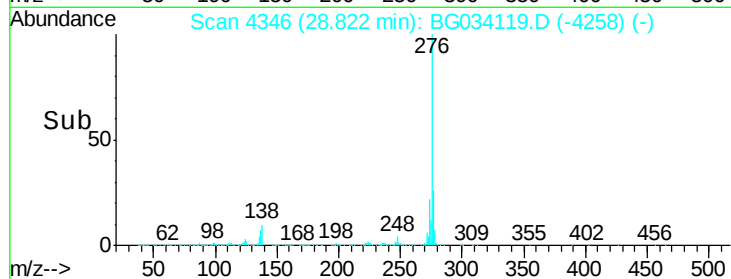
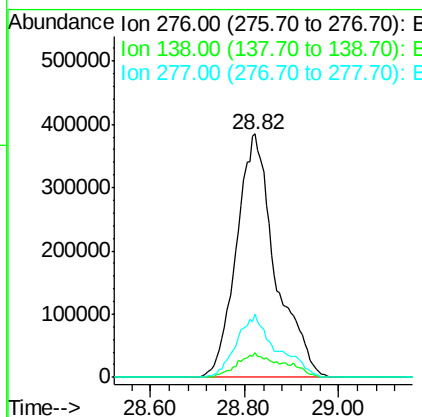
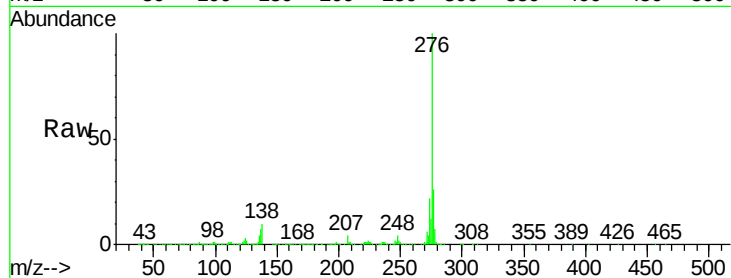




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.63 ng
 RT: 28.82 min Scan# 4346
 Delta R.T. -0.02 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

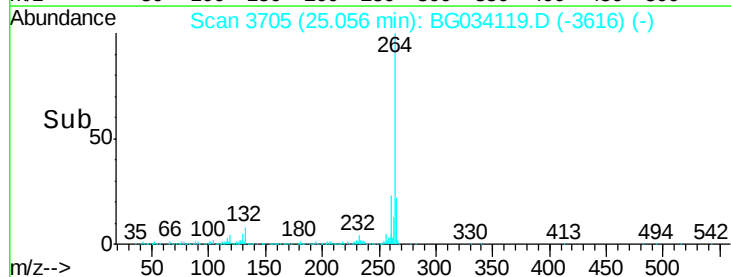
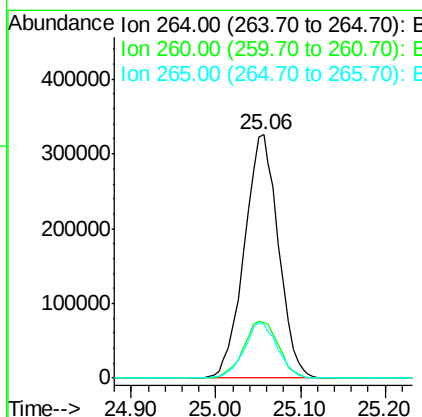
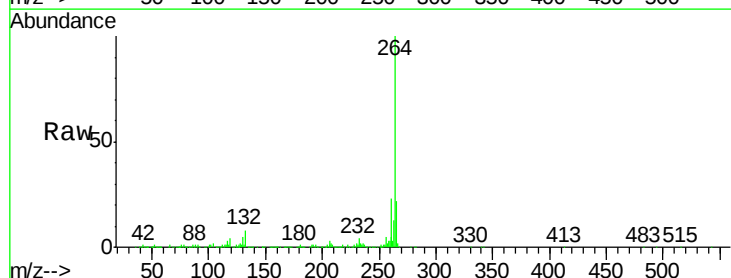
Instrument :
 BNA_G
 ClientSampleId :

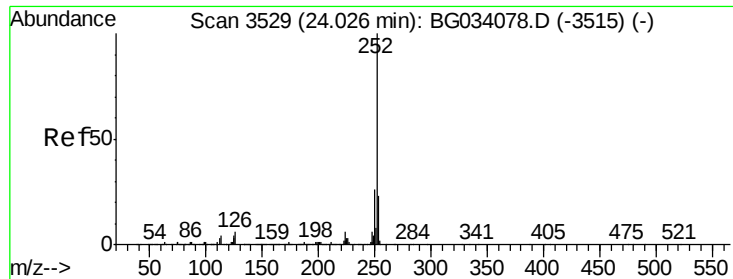
Tot Ion:276 Resp: 2202539
 Ion Ratio Lower Upper
 276 100
 138 11.9 16.0 24.0#
 277 26.5 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3705
 Delta R.T. -0.01 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Tgt Ion:264 Resp: 913684
 Ion Ratio Lower Upper
 264 100
 260 22.6 17.4 26.0
 265 22.3 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 35.26 ng

RT: 24.01 min Scan# 3527

Delta R.T. -0.02 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

ClientSampleId :

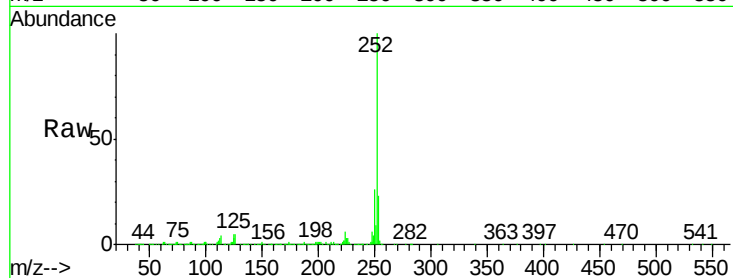
Tot Ion:252 Resp: 2034801

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.4

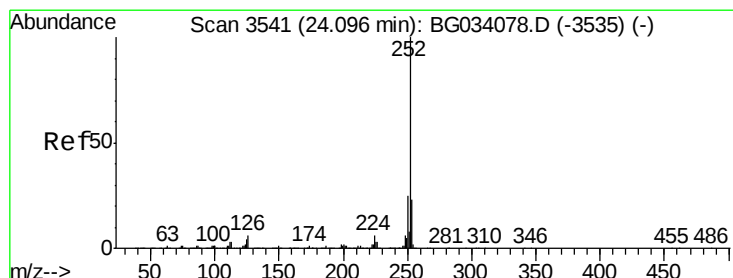
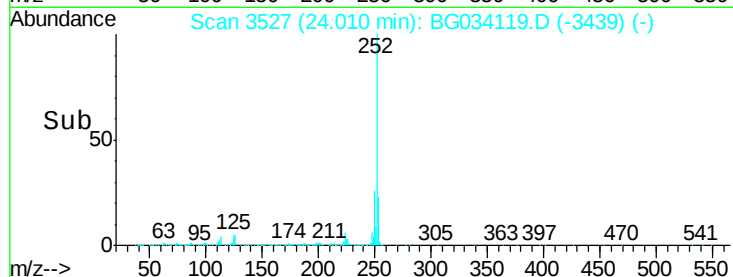
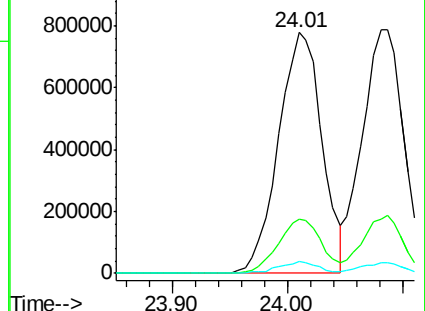
125 5.2 7.2 10.8#



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: 35.50 ng

RT: 24.08 min Scan# 3539

Delta R.T. -0.02 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

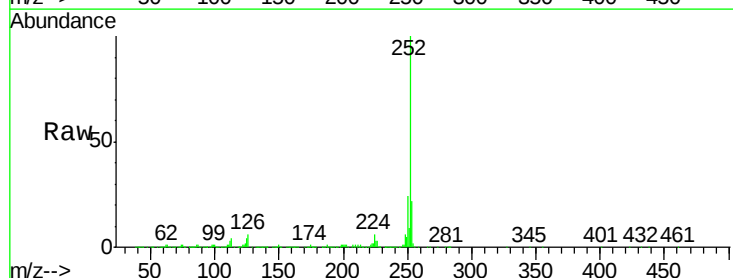
Tgt Ion:252 Resp: 1958269

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

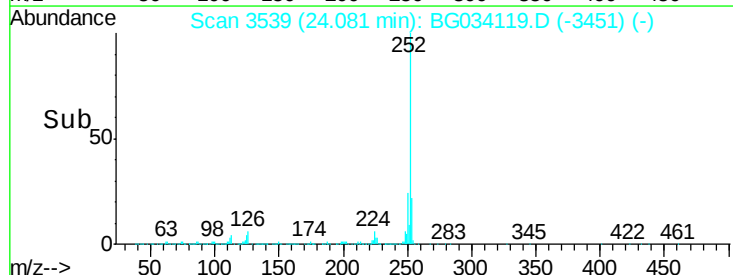
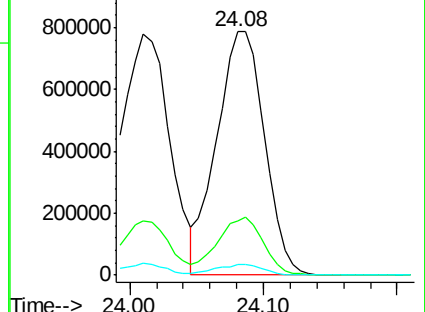
125 4.1 6.6 9.8#

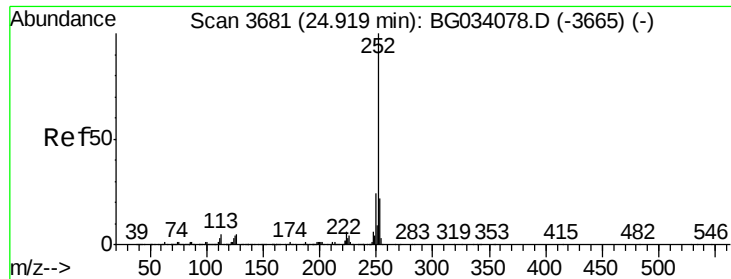


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 35.34 ng

RT: 24.90 min Scan# 3679

Delta R.T. -0.02 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

ClientSampleId :

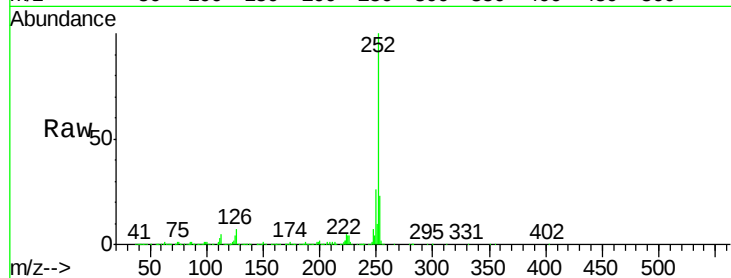
Tot Ion:252 Resp: 1908467

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.3	27.5
125	4.4	7.3	10.9

252 100

253 23.3 18.3 27.5

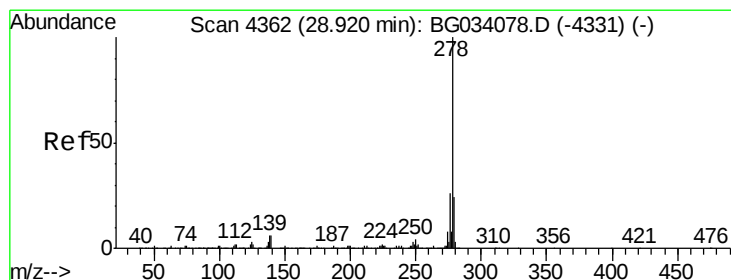
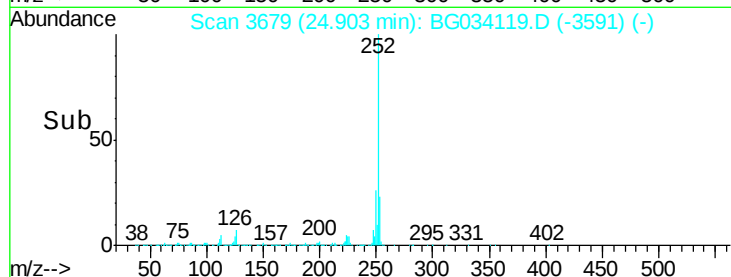
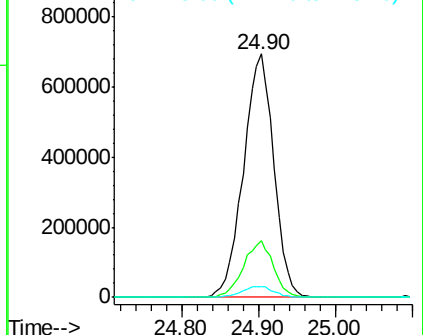
125 4.4 7.3 10.9



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: 35.44 ng

RT: 28.90 min Scan# 4359

Delta R.T. -0.02 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

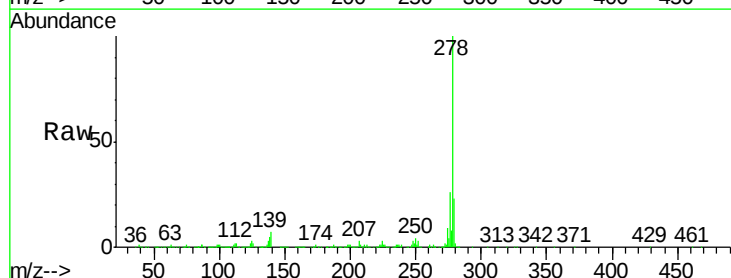
Tgt Ion:278 Resp: 1803772

Ion	Ratio	Lower	Upper
278	100		
139	7.3	9.8	14.6
279	23.4	18.4	27.6

278 100

139 7.3 9.8 14.6

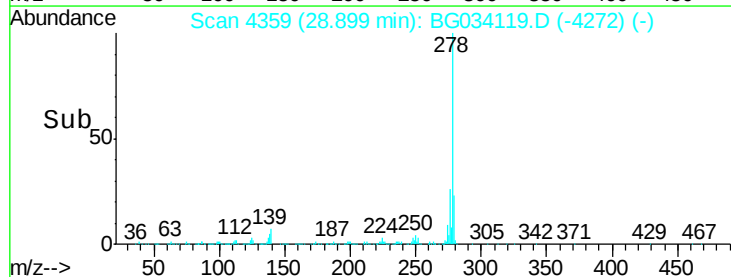
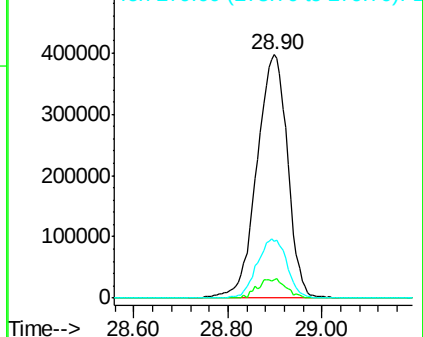
279 23.4 18.4 27.6

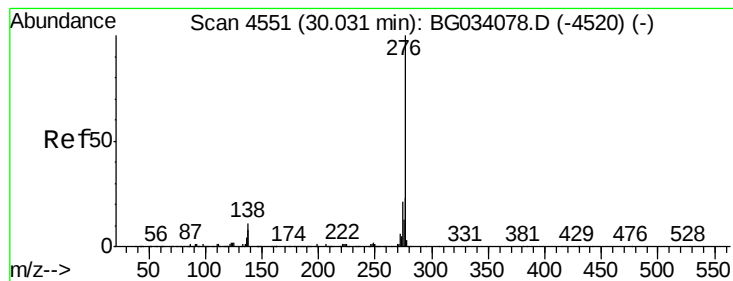


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 35.87 ng

RT: 30.00 min Scan# 4546

Delta R.T. -0.03 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

ClientSampleId :

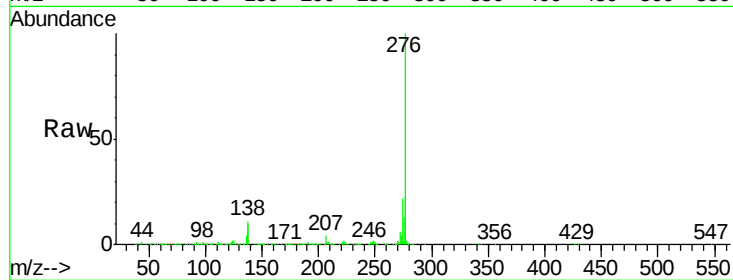
Tot Ion:276 Resp: 1799522

Ion Ratio Lower Upper

276 100

277 23.5 18.3 27.5

138 11.1 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

