

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034103.D
 Acq On : 2 May 2018 6:40
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc : 20PPM L00
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 07:34:26 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	83976	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	323233	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	238884	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	663842	20.00	ng	0.00
75) Chrysene-d12	21.77	240	708847	20.00	ng	0.00
86) Perylene-d12	25.05	264	732147	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	381138	73.33	ng	0.00
7) Phenol-d6	7.22	99	577319	71.35	ng	0.00
23) Nitrobenzene-d5	9.24	82	639197	75.87	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	254134	76.83	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1234525	75.30	ng	0.00
78) Terphenyl-d14	20.09	244	2249672	69.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	84142	38.550	ng	# 84
3) Pyridine	3.95	79	267563	39.069	ng	88
4) n-Nitrosodimethylamine	3.86	42	140766	37.697	ng	# 79
6) Aniline	7.39	93	394958	35.885	ng	93
8) 2-Chlorophenol	7.64	128	179065	34.525	ng	89
9) Benzaldehyde	7.21	77	160276	34.306	ng	90
10) Phenol	7.25	94	293201	35.925	ng	76
11) bis(2-Chloroethyl)ether	7.49	93	233982	36.416	ng	89
12) 1,3-Dichlorobenzene	7.96	146	238950	36.416	ng	# 87
13) 1,4-Dichlorobenzene	8.11	146	234939	36.052	ng	96
14) 1,2-Dichlorobenzene	8.11	146	234939	37.955	ng	91
15) Benzyl Alcohol	8.31	79	296742	34.377	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.60	45	309406	34.999	ng	89
17) 2-Methylphenol	8.50	107	197679	36.810	ng	# 82
18) Hexachloroethane	9.17	117	99097	35.746	ng	94
19) n-Nitroso-di-n-propylamine	8.88	70	235058	32.347	ng	95
20) 3+4-Methylphenols	8.84	107	267405	33.621	ng	# 80
22) Acetophenone	8.90	105	402157	36.525	ng	# 94
24) Nitrobenzene	9.28	77	348431	37.784	ng	# 85
25) Isophorone	9.80	82	595022	34.622	ng	98
26) 2-Nitrophenol	10.00	139	105395	41.286	ng	# 73
27) 2,4-Dimethylphenol	10.05	122	180136	36.399	ng	95
28) bis(2-Chloroethoxy)methane	10.29	93	288121	34.131	ng	98
29) 2,4-Dichlorophenol	10.53	162	210050	35.508	ng	94
30) 1,2,4-Trichlorobenzene	10.75	180	266721	37.444	ng	97
31) Naphthalene	10.94	128	626730	36.889	ng	99
32) Benzoic acid	10.17	122	144168	34.639	ng	# 85
33) 4-Chloroaniline	11.04	127	276323	36.068	ng	# 89
34) Hexachlorobutadiene	11.23	225	225097	37.336	ng	99
35) Caprolactam	11.81	113	75886	36.116	ng	# 84
36) 4-Chloro-3-methylphenol	12.15	107	267203	34.835	ng	92
37) 2-Methylnaphthalene	12.55	142	482213	35.004	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	348847	37.738	ng	98
40) Hexachlorocyclopentadiene	12.89	237	227632	41.559	ng	93

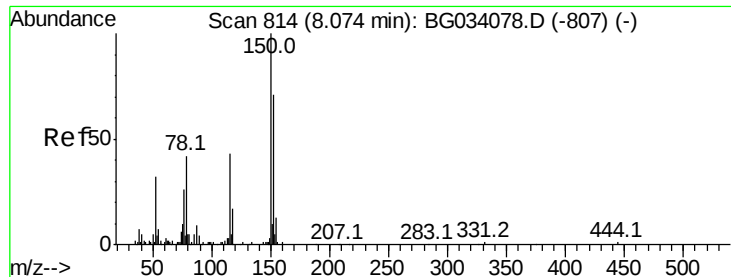
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034103.D
 Acq On : 2 May 2018 6:40
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	207786	38.688	ng	99
43) 2,4,5-Trichlorophenol	13.21	196	236396	39.815	ng	97
45) 1,1'-Biphenyl	13.55	154	698749	37.443	ng	98
46) 2-Chloronaphthalene	13.59	162	536931	38.004	ng	96
47) 2-Nitroaniline	13.79	65	234594	41.531	ng	# 84
48) Acenaphthylene	14.44	152	830958	36.838	ng	97
49) Dimethylphthalate	14.17	163	761410	36.758	ng	98
50) 2,6-Dinitrotoluene	14.29	165	161932	40.703	ng	# 68
51) Acenaphthene	14.79	154	600639	39.179	ng	93
52) 3-Nitroaniline	14.62	138	157886	39.374	ng	# 75
53) 2,4-Dinitrophenol	14.82	184	66650	42.824	ng	# 69
54) Dibenzofuran	15.11	168	814225	36.635	ng	# 89
55) 4-Nitrophenol	14.90	139	116445	38.046	ng	# 48
56) 2,4-Dinitrotoluene	15.07	165	231269	42.812	ng	96
57) Fluorene	15.77	166	708747	36.587	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.34	232	238432	38.818	ng	93
59) Diethylphthalate	15.54	149	817146	37.278	ng	100
60) 4-Chlorophenyl-phenylether	15.76	204	437041	37.923	ng	99
61) 4-Nitroaniline	15.78	138	170295	40.036	ng	# 48
62) Azobenzene	16.05	77	866194	36.580	ng	92
64) 4,6-Dinitro-2-methylphenol	15.84	198	129361	41.445	ng	91
65) n-Nitrosodiphenylamine	15.97	169	641201	35.423	ng	99
66) 4-Bromophenyl-phenylether	16.66	248	285891	34.687	ng	93
67) Hexachlorobenzene	16.77	284	300319	35.896	ng	# 92
68) Atrazine	16.92	200	278074	33.946	ng	93
69) Pentachlorophenol	17.11	266	221133	37.922	ng	100
70) Phenanthrene	17.51	178	1221416	35.807	ng	98
71) Anthracene	17.61	178	1233984	35.694	ng	98
72) Carbazole	17.87	167	1133882	35.828	ng	98
73) Di-n-butylphthalate	18.44	149	1356657	35.614	ng	# 97
74) Fluoranthene	19.52	202	1547891	35.910	ng	94
76) Benzidine	19.70	184	753711	41.278	ng	97
77) Pyrene	19.89	202	1590776	35.819	ng	96
79) Butylbenzylphthalate	20.78	149	629751	36.324	ng	94
80) Benzo(a)anthracene	21.74	228	1636947	36.034	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	635329	36.983	ng	# 95
82) Chrysene	21.81	228	1564084	35.972	ng	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	847879	35.534	ng	97
84) Di-n-octyl phthalate	22.92	149	1388985	36.447	ng	99
85) Indeno(1,2,3-cd)pyrene	28.81	276	1785093	37.305	ng	# 82
87) Benzo(b)fluoranthene	24.01	252	1639590	35.451	ng	# 95
88) Benzo(k)fluoranthene	24.08	252	1587536	35.915	ng	# 95
89) Benzo(a)pyrene	24.90	252	1555370	35.946	ng	# 96
90) Dibenzo(a,h)anthracene	28.89	278	1455614	35.688	ng	# 95
91) Benzo(g,h,i)perylene	29.99	276	1435532	35.708	ng	# 89

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

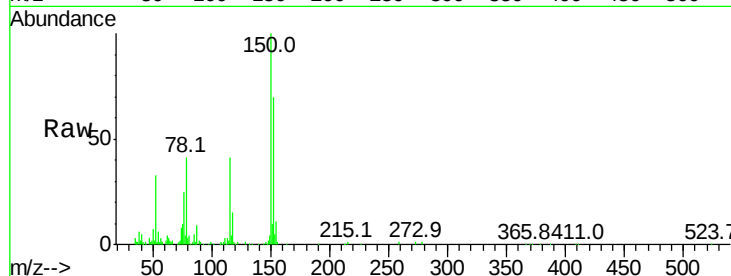


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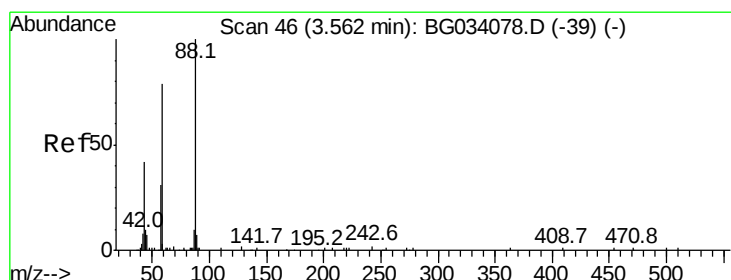
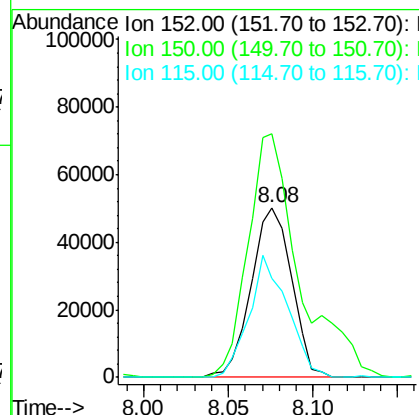
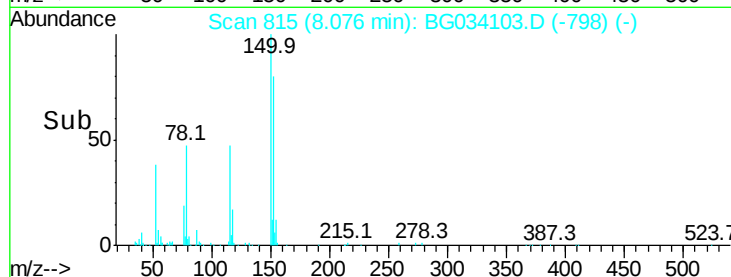
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.2	126.6	189.8
115	58.5	53.0	79.4



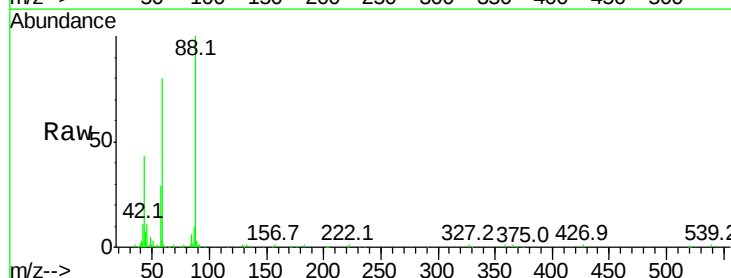
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



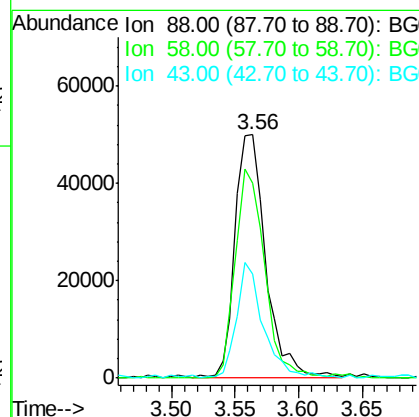
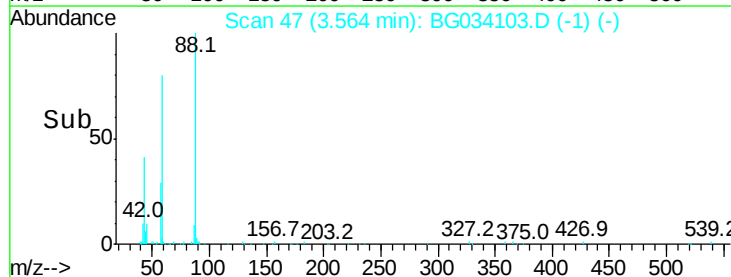
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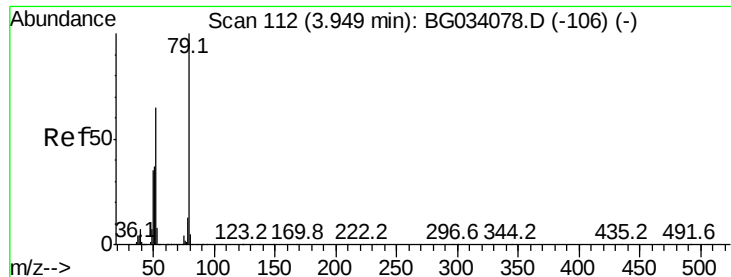
1,4-Dioxane
Concen: 38.550 ng
RT: 3.56 min Scan# 47
Delta R.T. 0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.7	79.6	119.4
43	41.2	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: 39.069 ng

RT: 3.95 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

ClientSampleId :

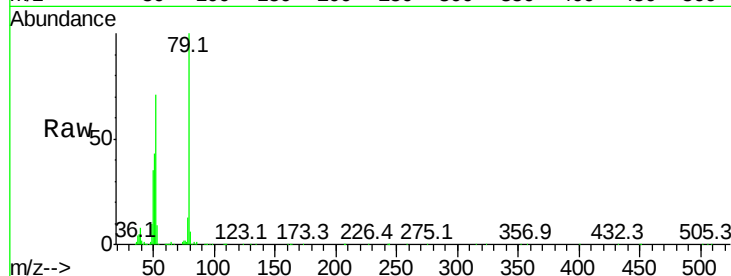
Tot Ion: 79 Resp: 267563

Ion Ratio Lower Upper

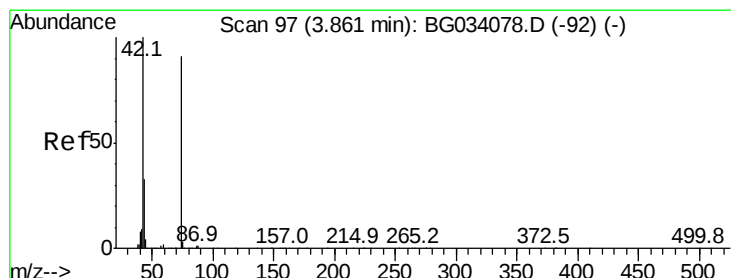
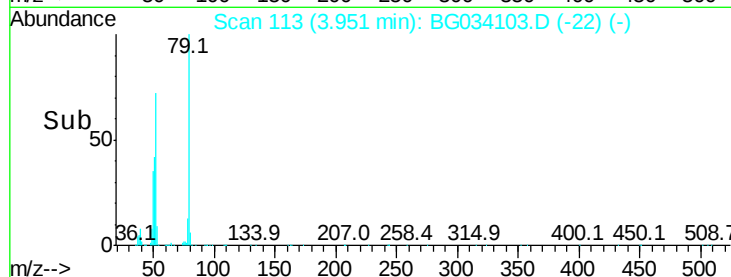
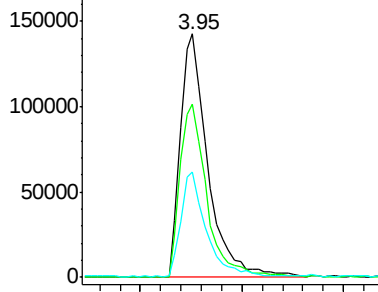
79 100

52 71.4 69.9 104.9

51 43.1 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 37.697 ng

RT: 3.86 min Scan# 98

Delta R.T. 0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

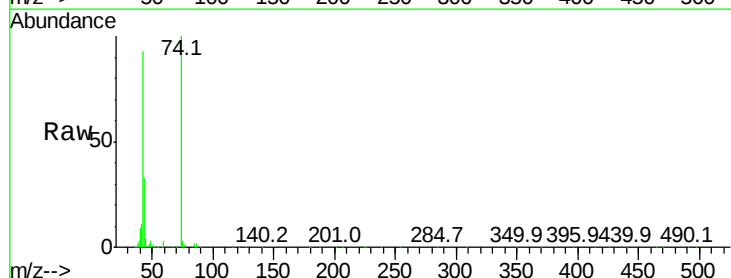
Tgt Ion: 42 Resp: 140766

Ion Ratio Lower Upper

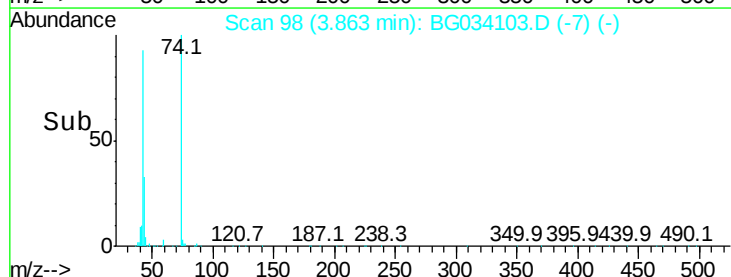
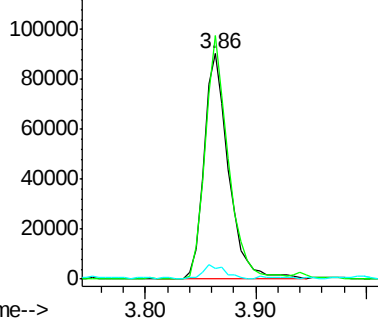
42 100

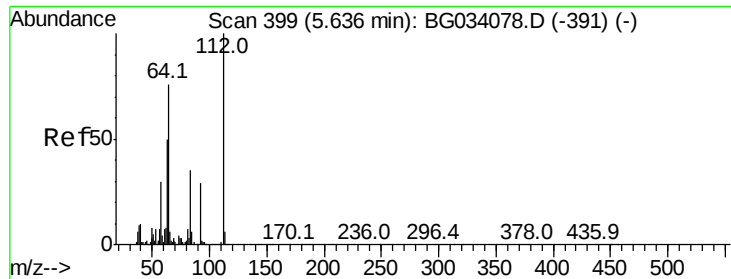
74 108.1 102.5 153.7

44 4.8 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: 73.328 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

ClientSampleId :

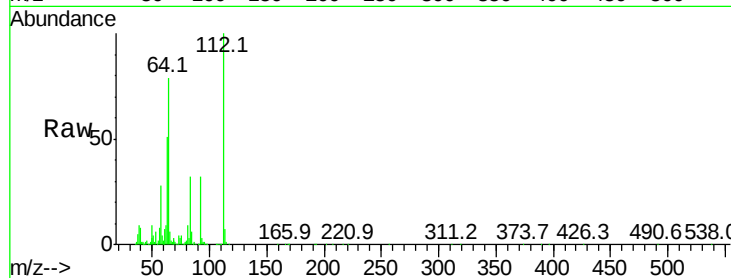
Tot Ion:112 Resp: 381138

Ion Ratio Lower Upper

112 100

64 79.3 56.3 84.5

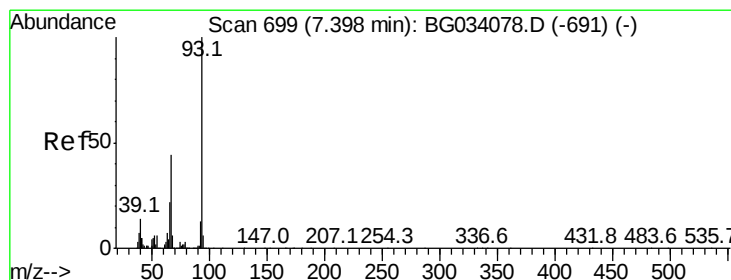
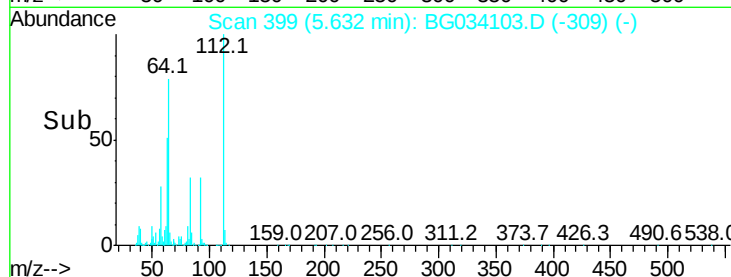
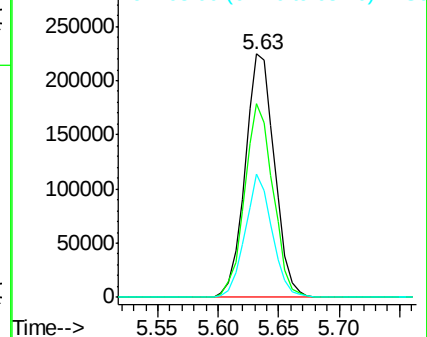
63 50.8 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.885 ng

RT: 7.39 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

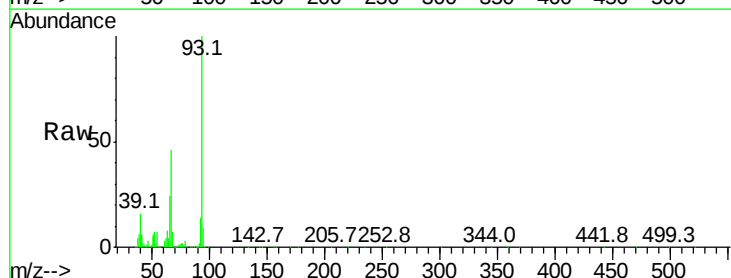
Tgt Ion: 93 Resp: 394958

Ion Ratio Lower Upper

93 100

66 45.8 33.7 50.5

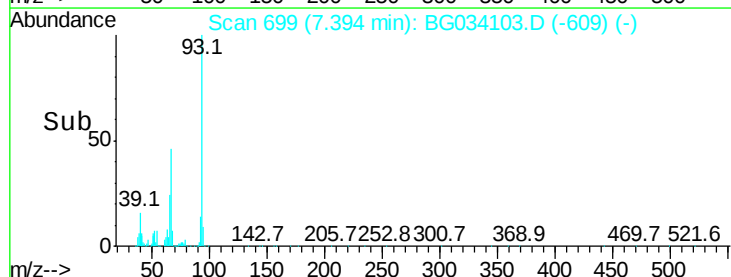
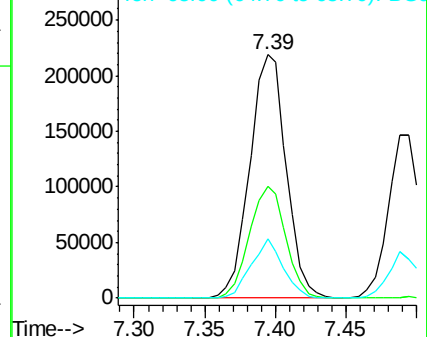
65 24.1 16.1 24.1

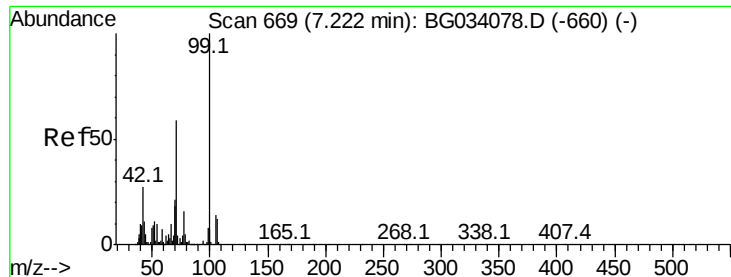


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 71.346 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

ClientSampleId :

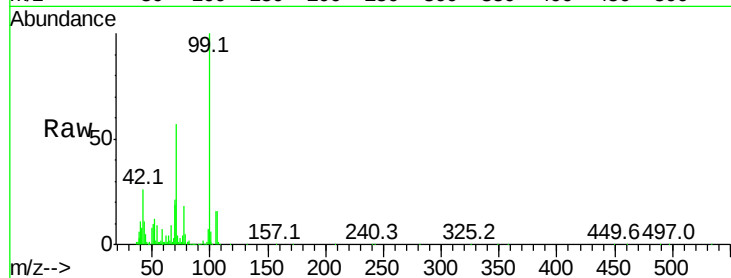
Tot Ion: 99 Resp: 577319

Ion Ratio Lower Upper

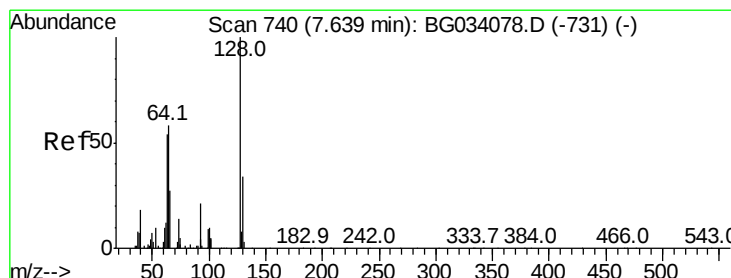
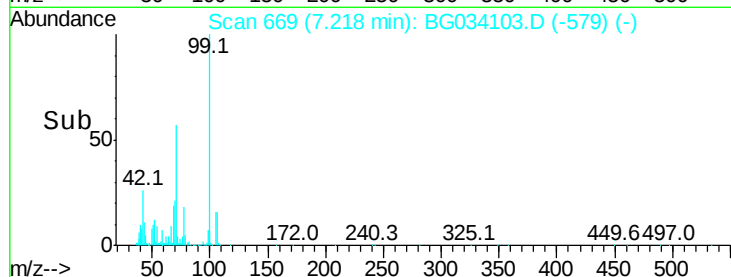
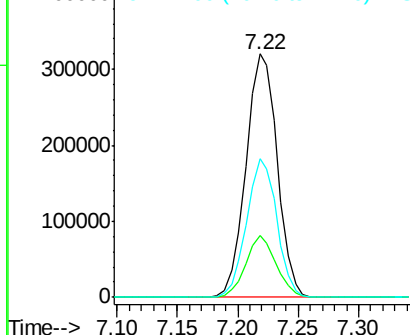
99 100

42 25.6 14.1 21.1#

71 56.7 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 34.525 ng

RT: 7.64 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

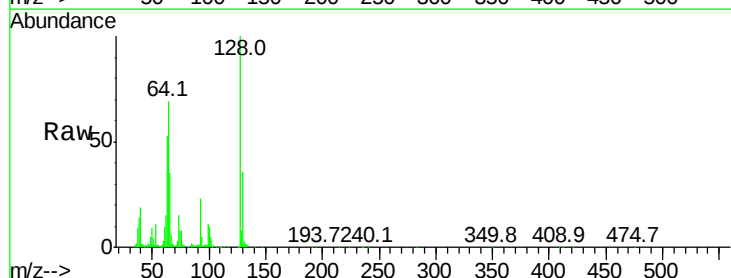
Tgt Ion: 128 Resp: 179065

Ion Ratio Lower Upper

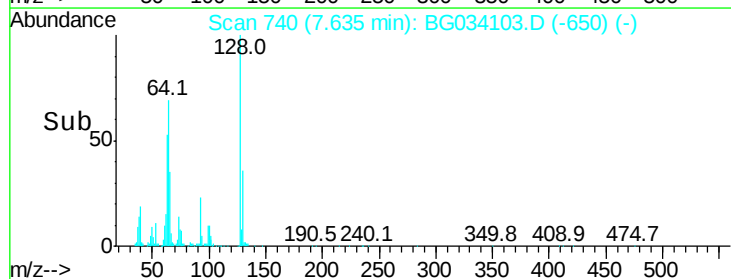
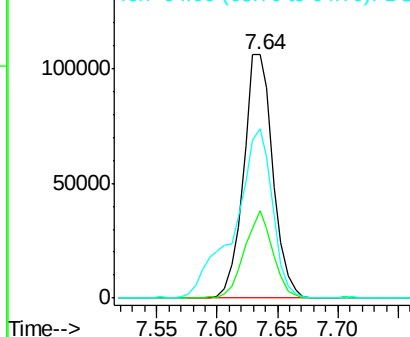
128 100

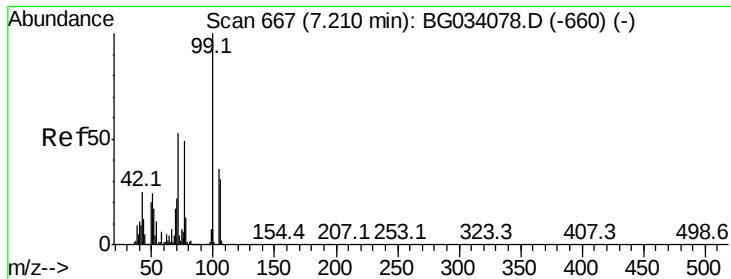
130 35.9 14.0 54.0

64 69.4 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: 34.306 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

ClientSampleId :

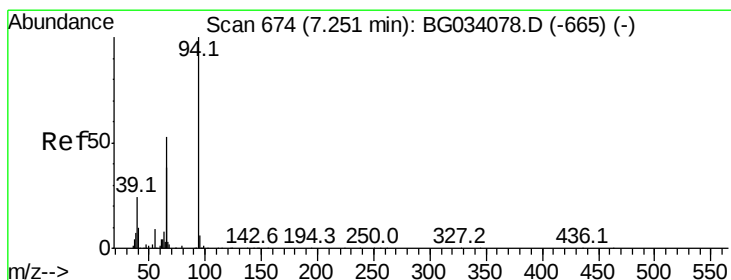
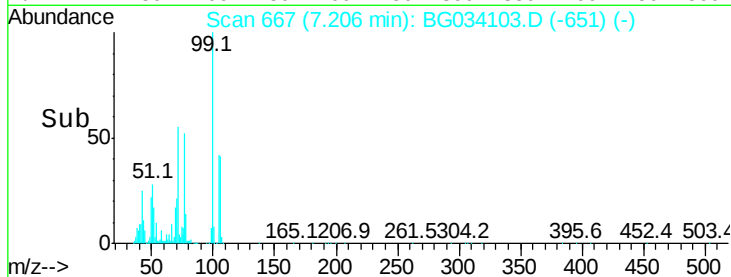
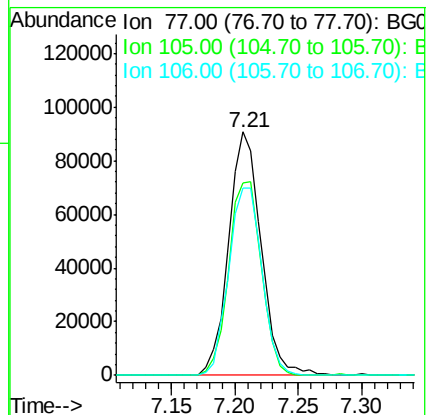
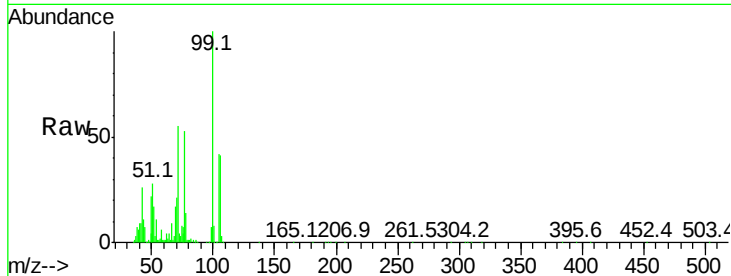
Tot Ion: 77 Resp: 160276

Ion Ratio Lower Upper

77 100

105 79.3 71.3 111.3

106 77.1 64.2 104.2



#10

Phenol

Concen: 35.925 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

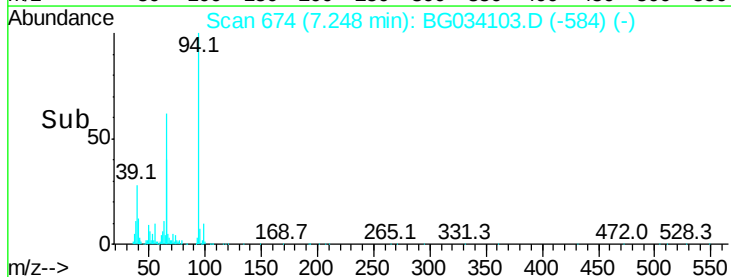
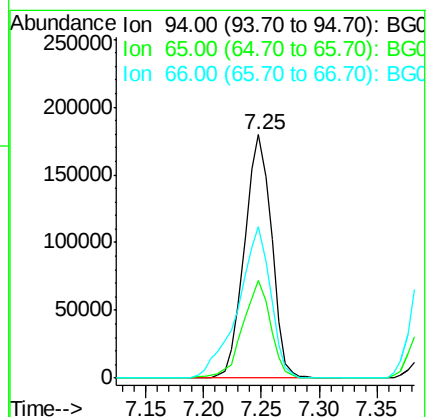
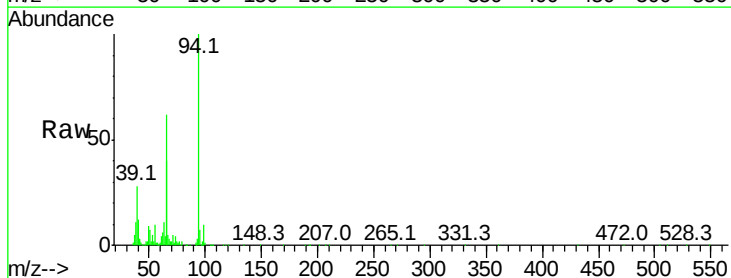
Tgt Ion: 94 Resp: 293201

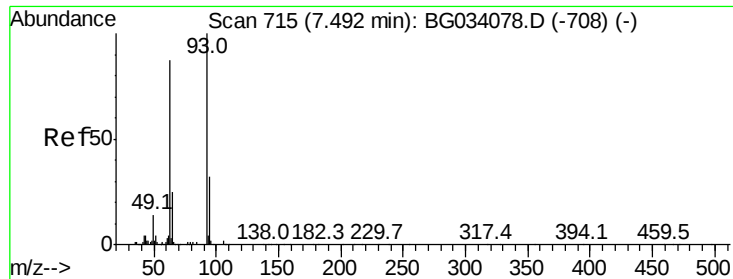
Ion Ratio Lower Upper

94 100

65 40.2 11.9 51.9

66 62.0 22.2 62.2

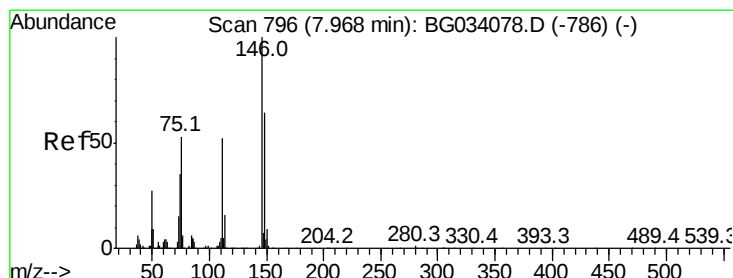
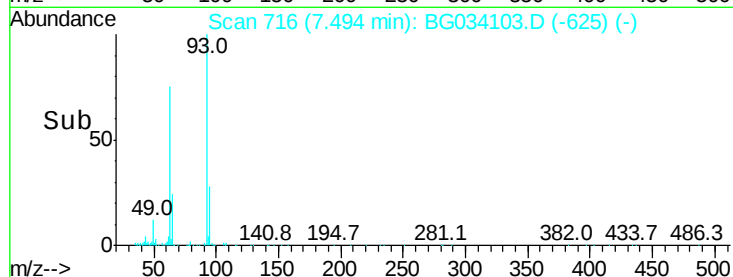
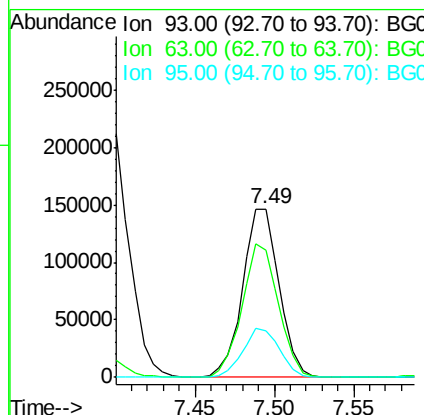
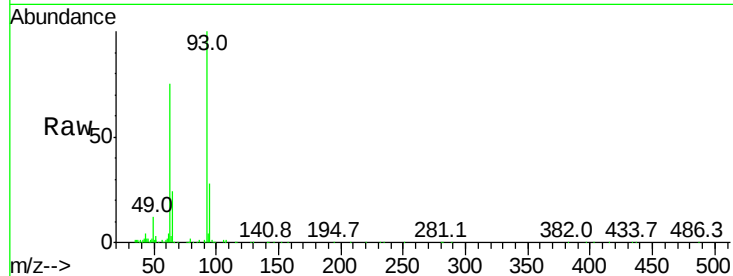




#11
bis(2-Chloroethyl)ether
Concen: 36.416 ng
RT: 7.49 min Scan# 716
Delta R.T. 0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

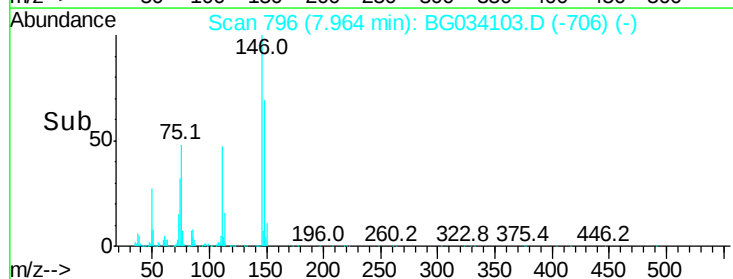
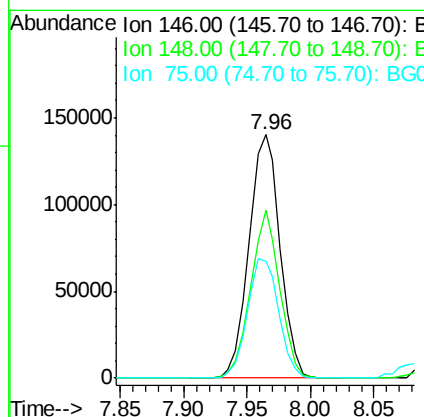
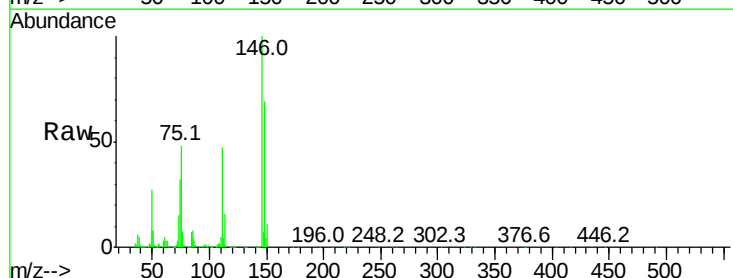
Instrument :
BNA_G
ClientSampleId :

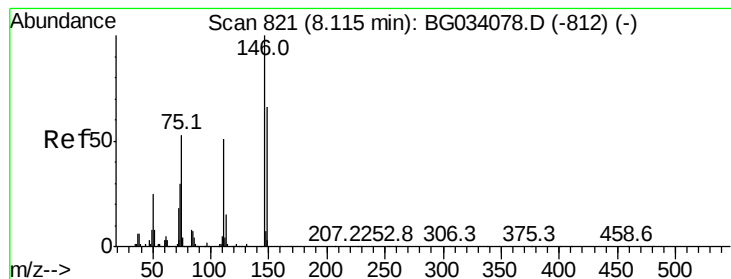
Tot Ion: 93 Resp: 233982
Ion Ratio Lower Upper
93 100
63 75.4 67.1 107.1
95 27.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 36.416 ng
RT: 7.96 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion: 146 Resp: 238950
Ion Ratio Lower Upper
146 100
148 68.9 51.4 77.2
75 48.0 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 36.052 ng

RT: 8.11 min Scan# 821

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

ClientSampled :

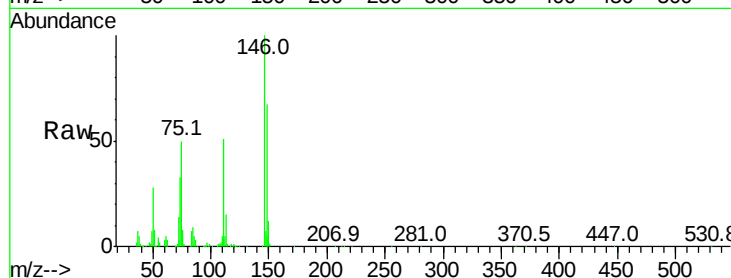
Tot Ion:146 Resp: 234939

Ion Ratio Lower Upper

146 100

148 67.0 53.7 80.5

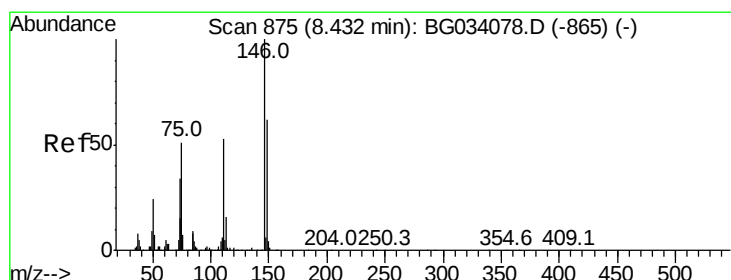
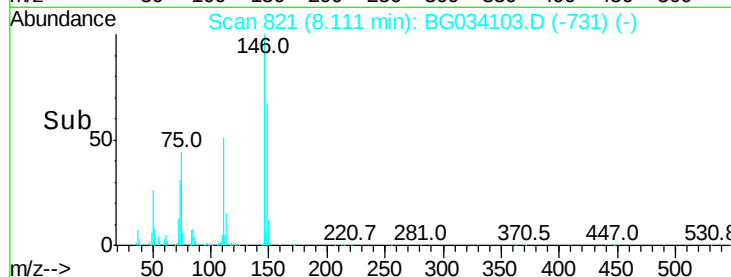
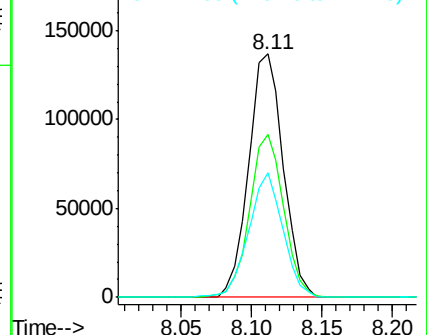
111 51.0 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.955 ng

RT: 8.11 min Scan# 821

Delta R.T. -0.32 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

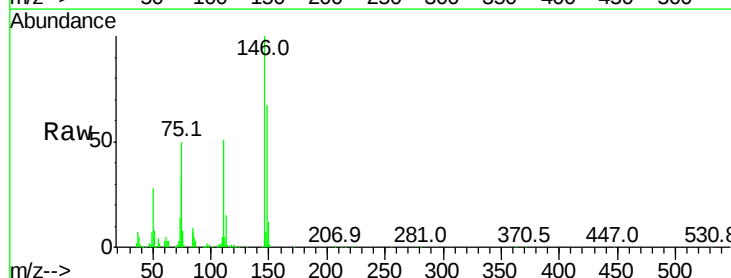
Tgt Ion:146 Resp: 234939

Ion Ratio Lower Upper

146 100

148 67.0 49.3 73.9

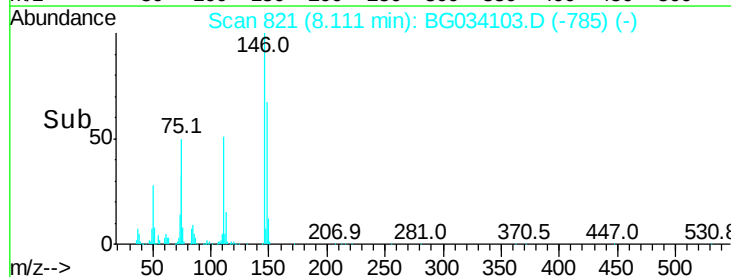
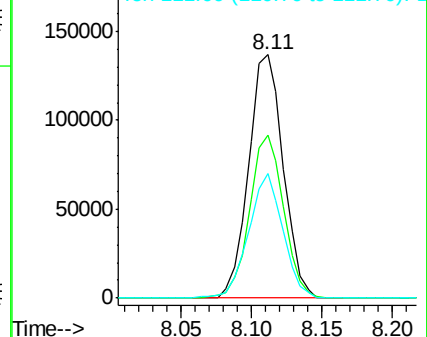
111 51.0 34.3 51.5

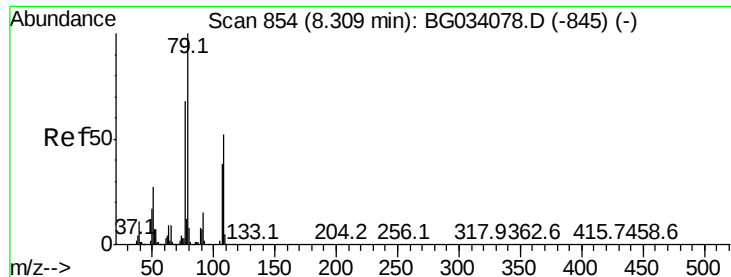


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.377 ng

RT: 8.31 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

ClientSampleId :

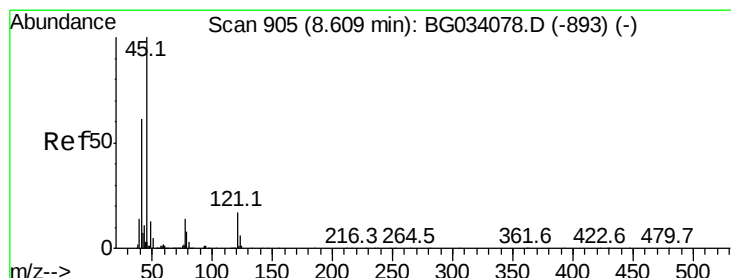
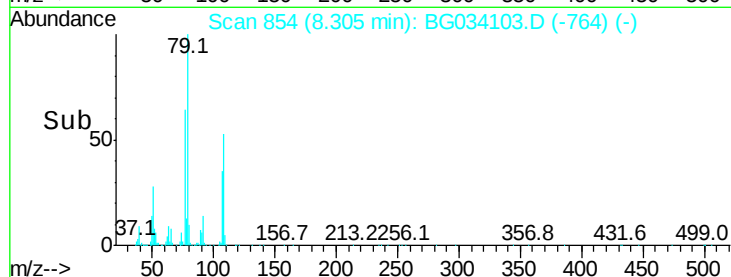
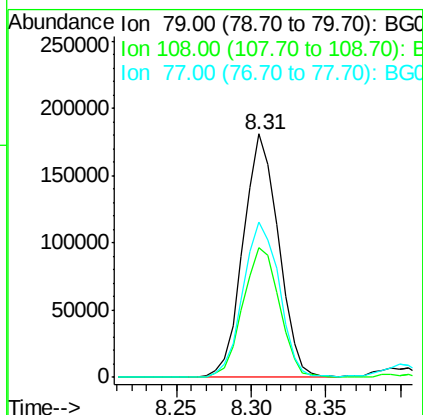
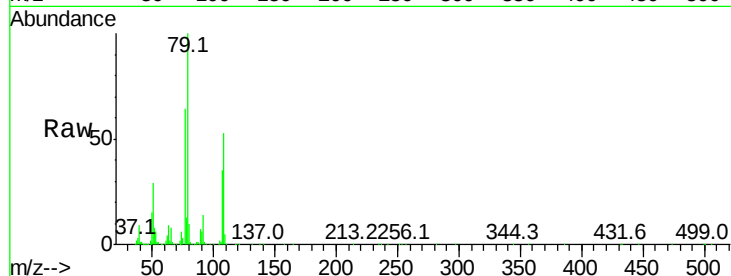
Tot Ion: 79 Resp: 296742

Ion Ratio Lower Upper

79 100

108 53.1 57.2 85.8#

77 63.8 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.999 ng

RT: 8.60 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

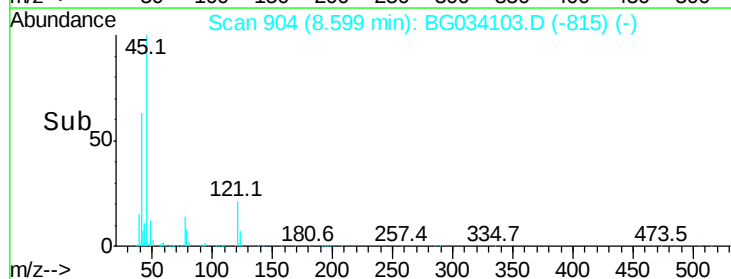
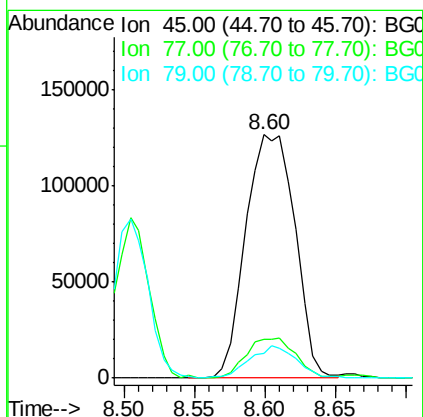
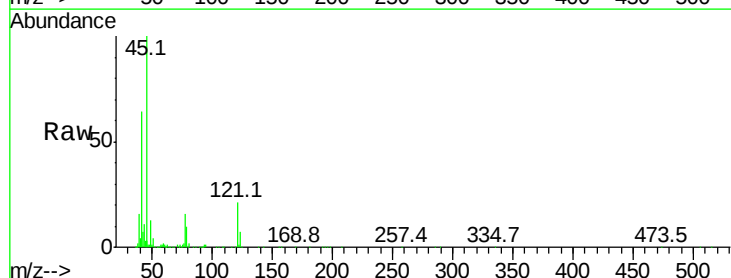
Tgt Ion: 45 Resp: 309406

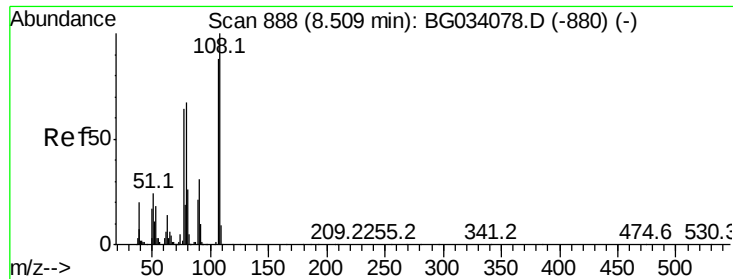
Ion Ratio Lower Upper

45 100

77 16.0 0.0 30.2

79 10.0 0.0 27.9





#17

2-Methylphenol

Concen: 36.810 ng

RT: 8.50 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 197679

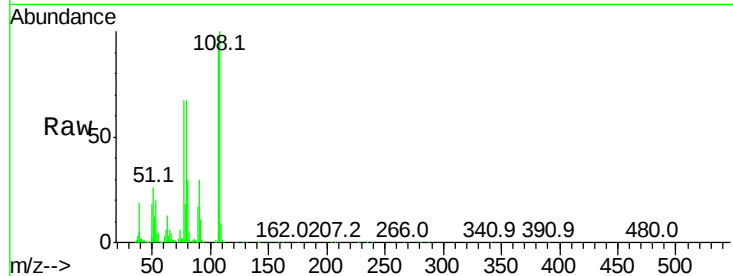
Ion Ratio Lower Upper

107 100

108 105.7 83.9 125.9

77 71.1 37.2 55.8#

79 70.6 36.2 54.2#

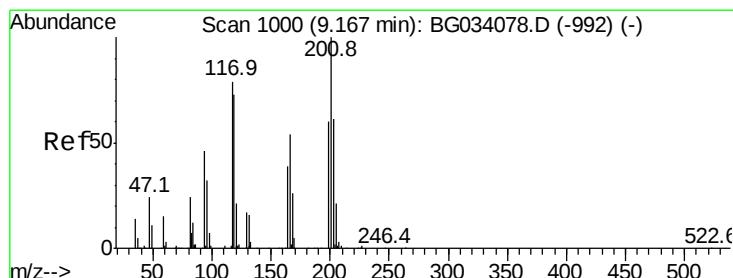
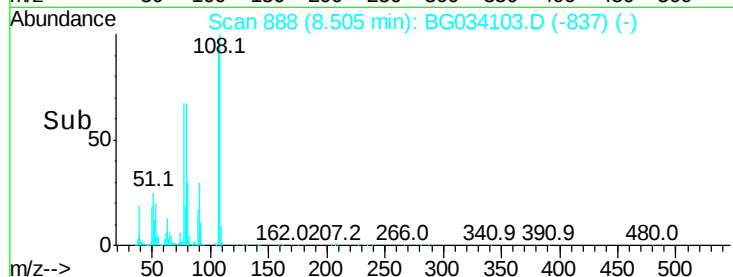
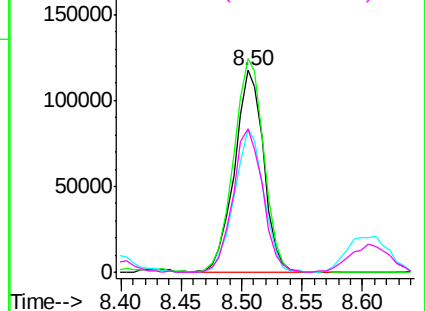


Abundance Ion 107.00 (106.70 to 107.70): E

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: 35.746 ng

RT: 9.17 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

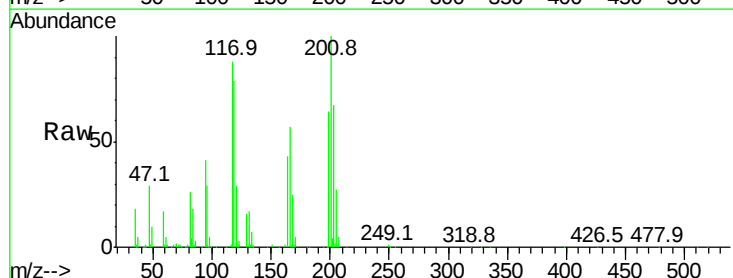
Tgt Ion:117 Resp: 99097

Ion Ratio Lower Upper

117 100

119 89.7 76.7 115.1

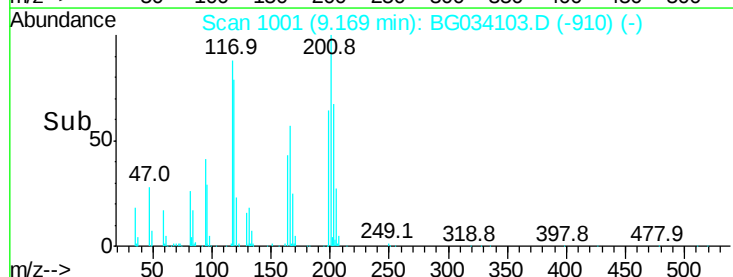
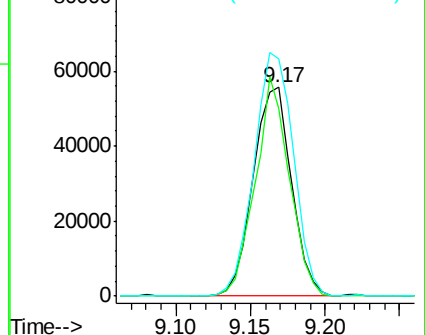
201 113.8 95.7 143.5

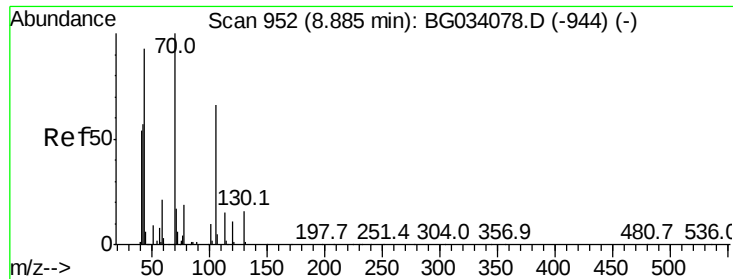


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

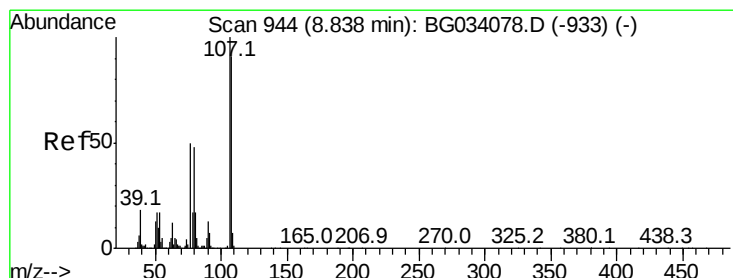
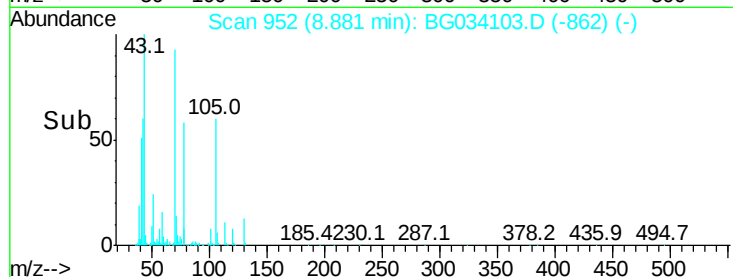
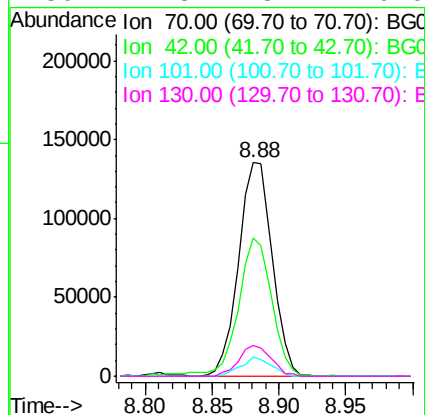
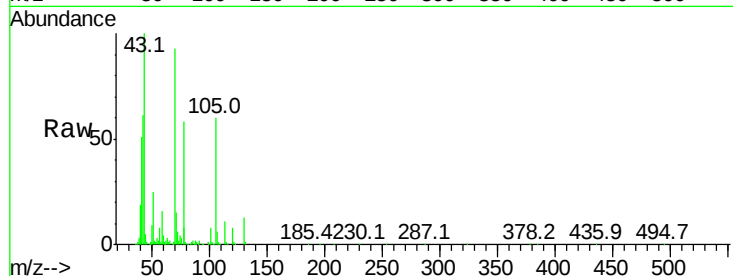




#19
n-Nitroso-di-n-propylamine
Concen: 32.347 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

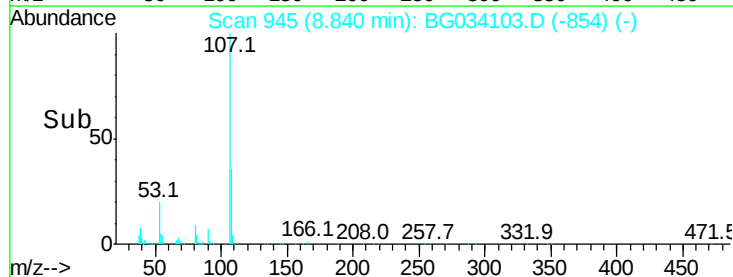
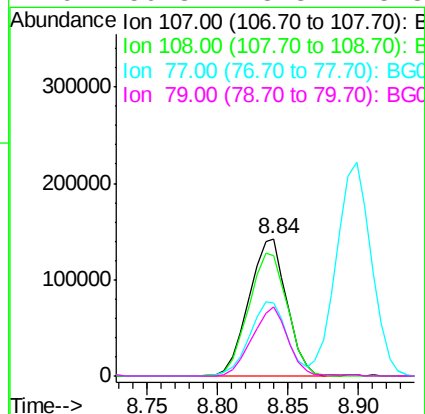
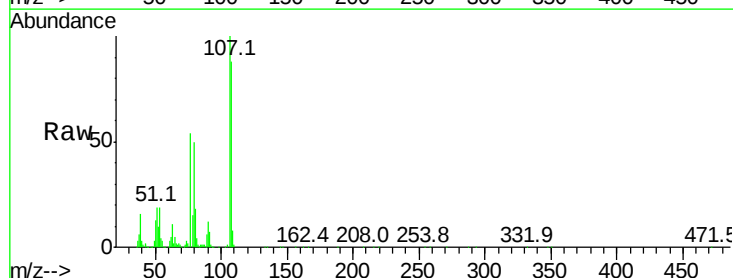
Instrument :
BNA_G
ClientSampleId :

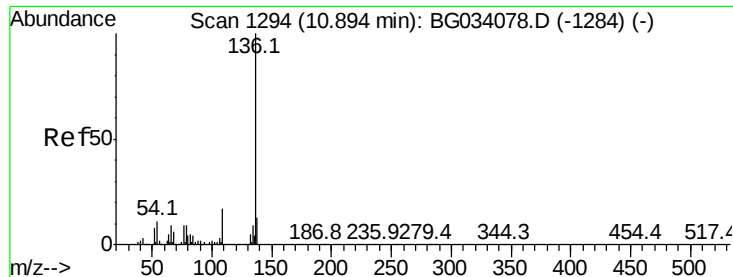
Tot Ion:	70	Resp:	235058
Ion	Ratio	Lower	Upper
70	100		
42	65.0	49.1	73.7
101	8.9	8.5	12.7
130	14.3	13.4	20.0



#20
3+4-Methylphenols
Concen: 33.621 ng
RT: 8.84 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion:	107	Resp:	267405
Ion	Ratio	Lower	Upper
107	100		
108	87.8	61.6	101.6
77	53.6	13.9	53.9
79	50.3	8.8	48.8#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.89 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BG034103.D

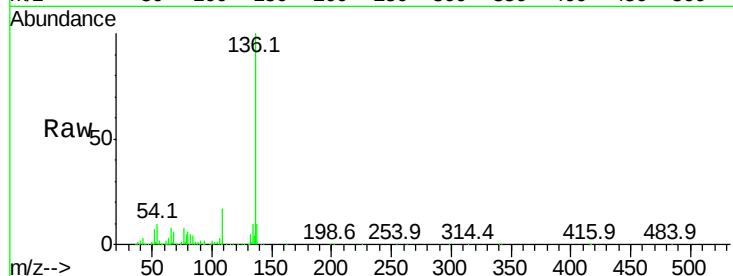
Acq: 2 May 2018 6:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136	Resp:	323233
Ion Ratio	Lower	Upper
136	100	
137	9.8	9.2 13.8
54	10.1	10.3 15.5#
68	5.8	4.5 6.7



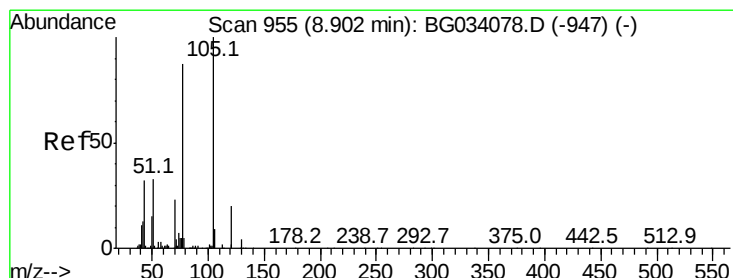
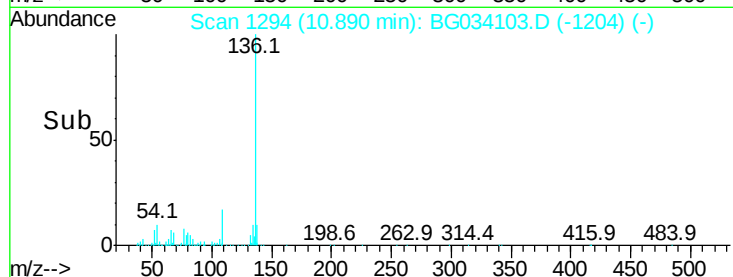
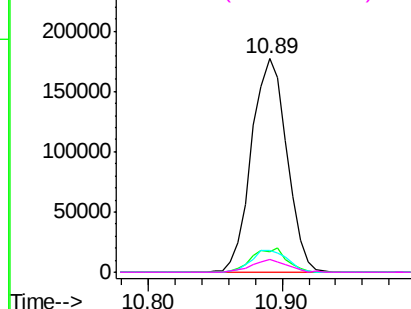
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 36.525 ng

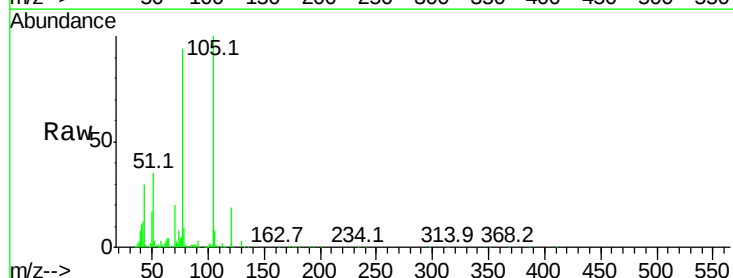
RT: 8.90 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion:105	Resp:	402157
Ion Ratio	Lower	Upper
105	100	
71	2.5	3.0 4.4#
51	35.4	26.1 39.1
120	18.5	17.4 26.2



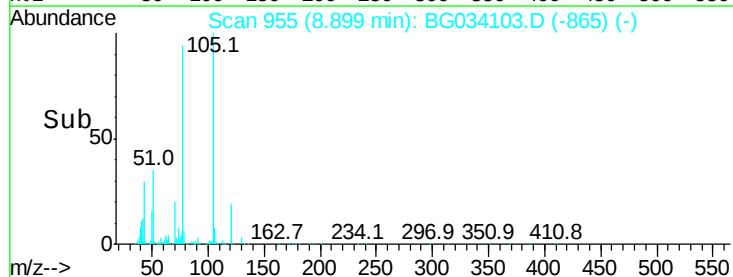
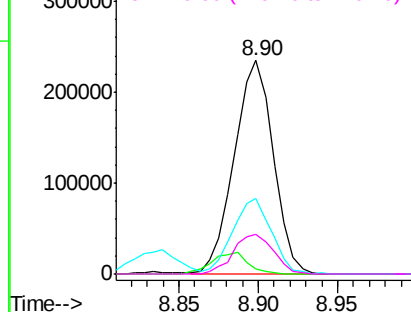
Abundance

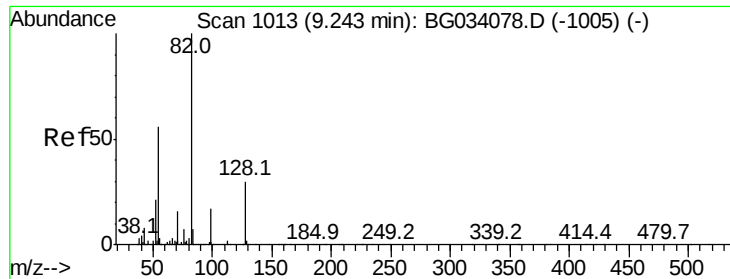
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

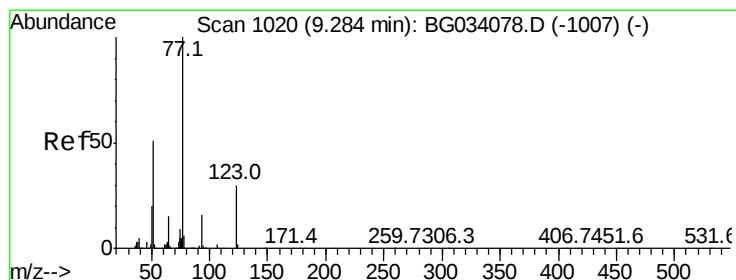
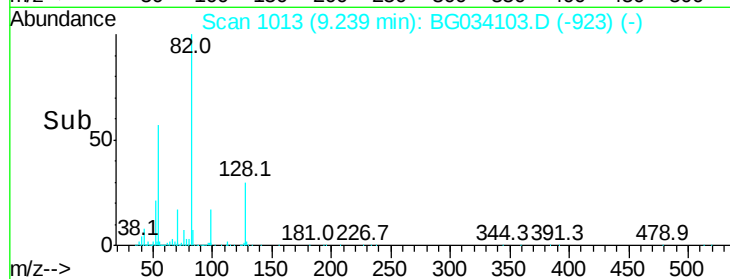
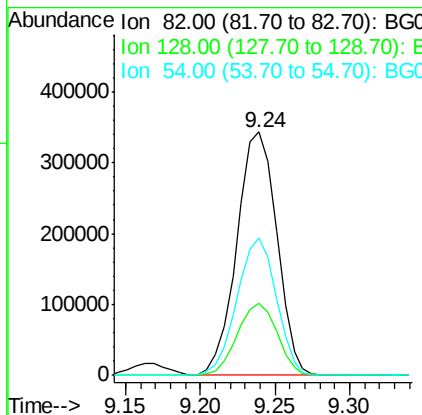
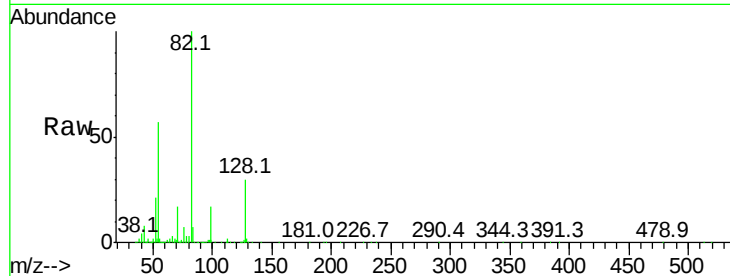




#23
Nitrobenzene-d5
Concen: 75.873 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

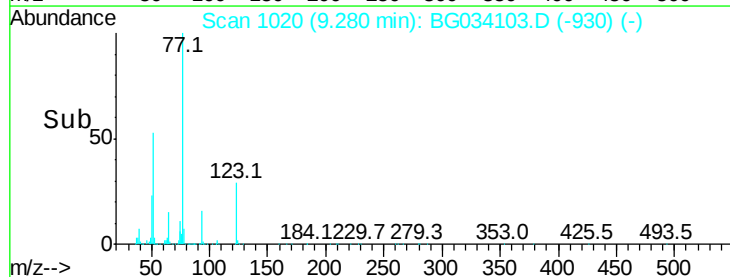
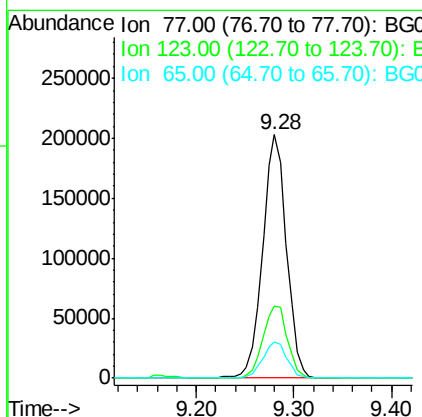
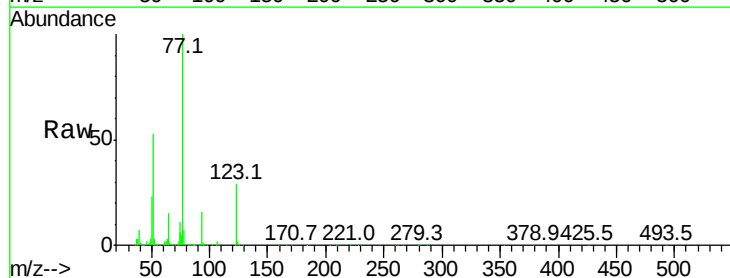
Instrument :
BNA_G
ClientSampleId :

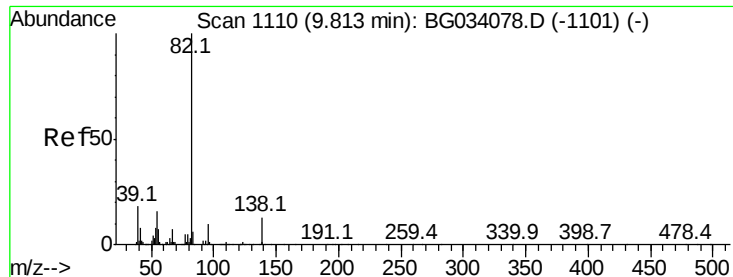
Tot Ion	82	Resp	639197
Ion Ratio	Lower	Upper	
82	100		
128	29.8	29.7	44.5
54	56.7	43.1	64.7



#24
Nitrobenzene
Concen: 37.784 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion	77	Resp	348431
Ion Ratio	Lower	Upper	
77	100		
123	29.4	33.0	49.6#
65	14.9	13.0	19.6





#25

Isophorone

Concen: 34.622 ng

RT: 9.80 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

ClientSampleId :

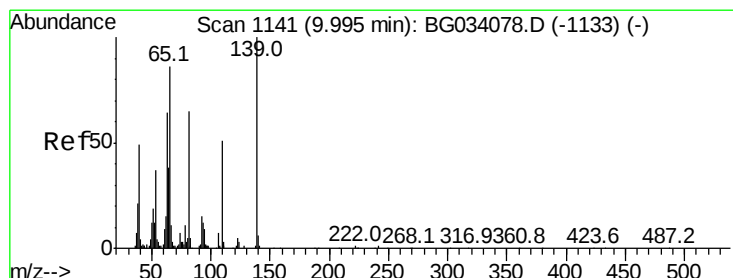
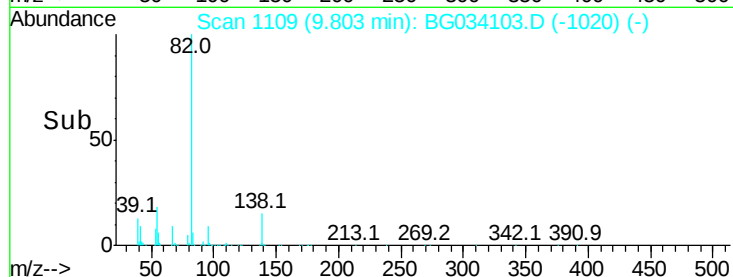
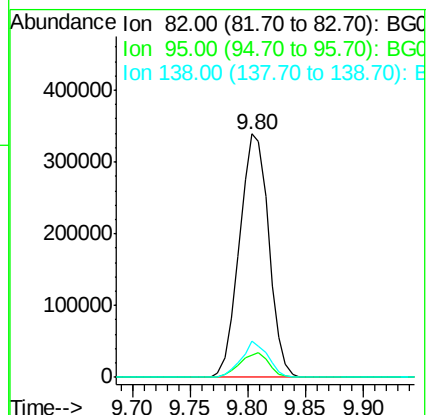
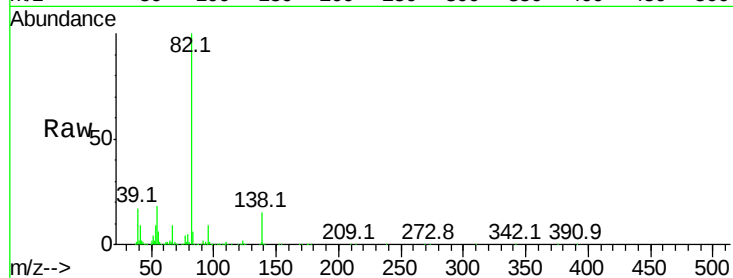
Tot Ion: 82 Resp: 595022

Ion Ratio Lower Upper

82 100

95 8.9 6.2 9.2

138 14.7 12.1 18.1



#26

2-Nitrophenol

Concen: 41.286 ng

RT: 10.00 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

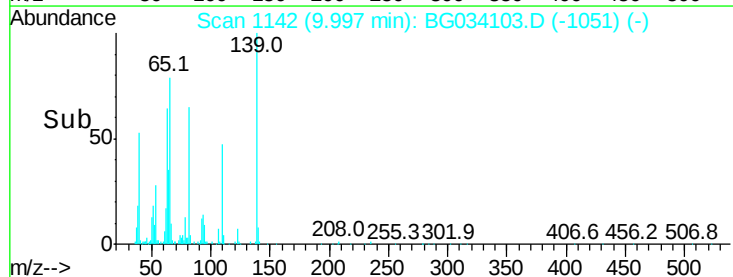
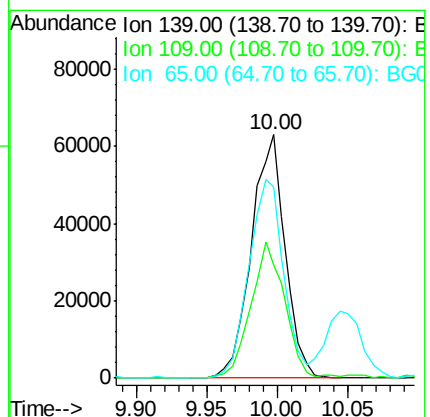
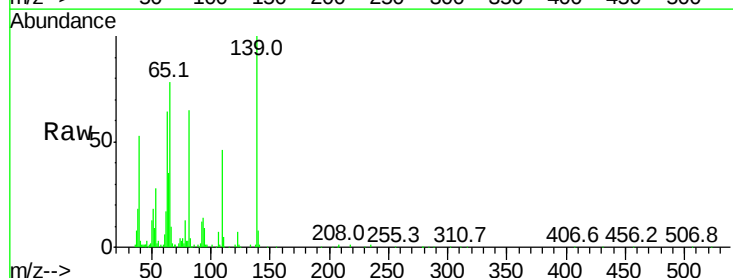
Tgt Ion: 139 Resp: 105395

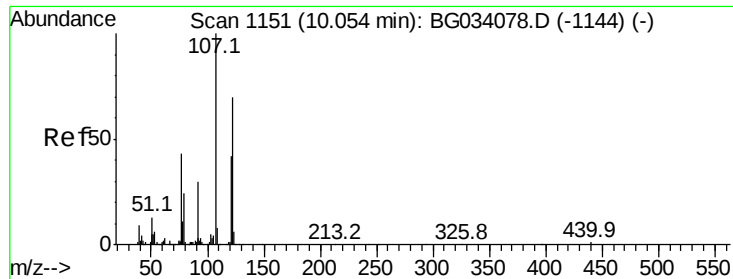
Ion Ratio Lower Upper

139 100

109 46.5 24.2 36.2#

65 78.4 47.4 71.0#

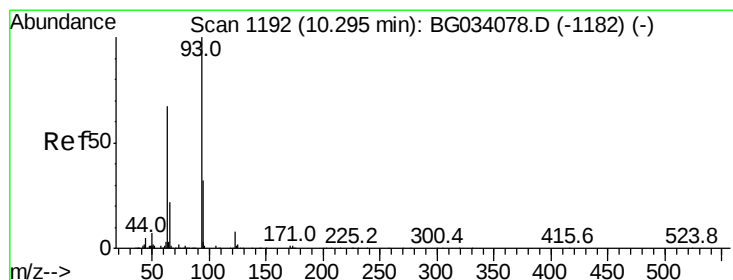
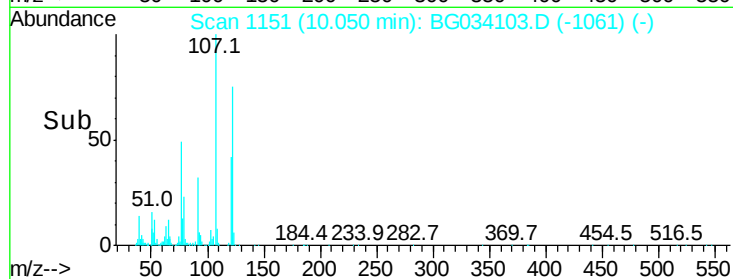
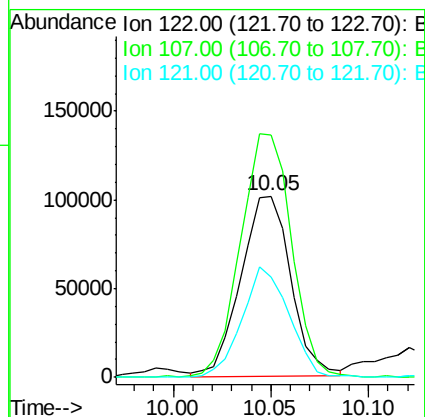
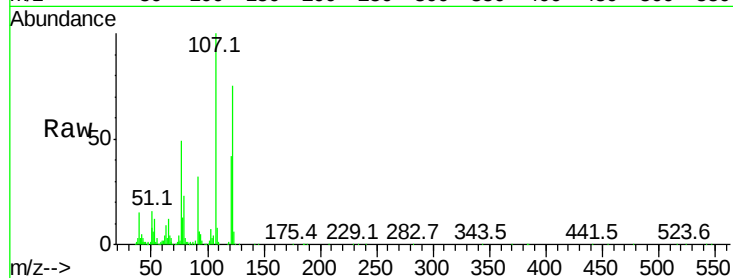




#27
2,4-Dimethylphenol
Concen: 36.399 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

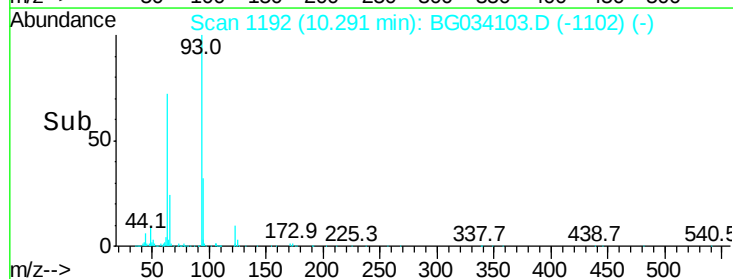
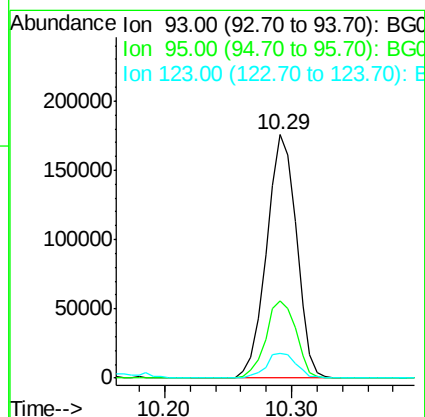
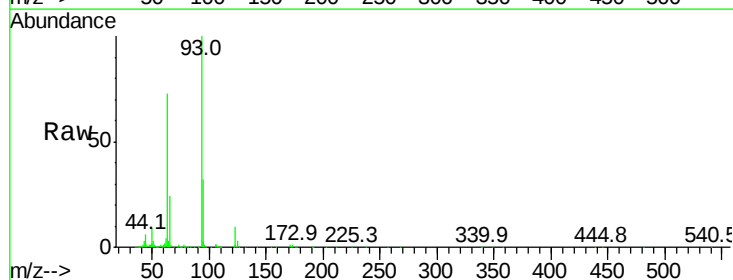
Instrument :
BNA_G
ClientSampleId :

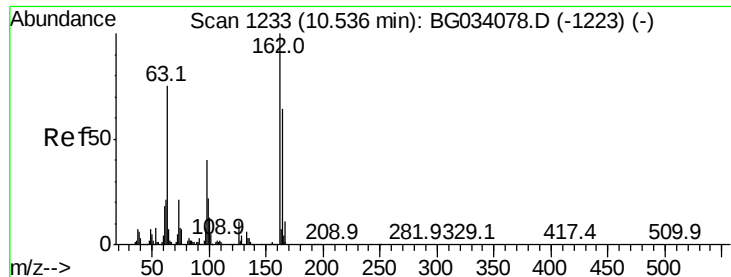
Tot Ion	Ratio	Lower	Upper
122	100		
107	133.2	100.2	150.2
121	55.5	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 34.131 ng
RT: 10.29 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.3	36.5
123	10.1	8.4	12.6

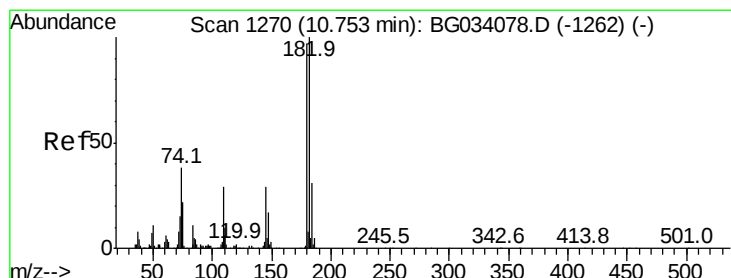
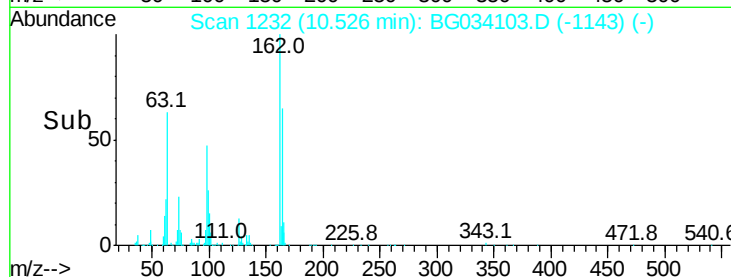
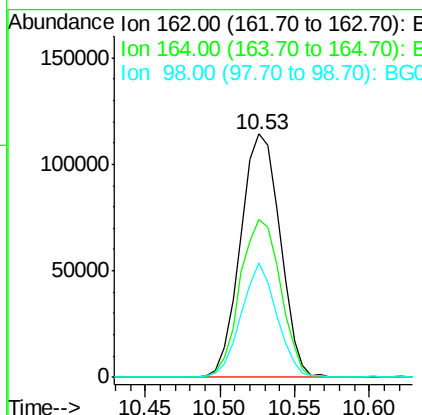
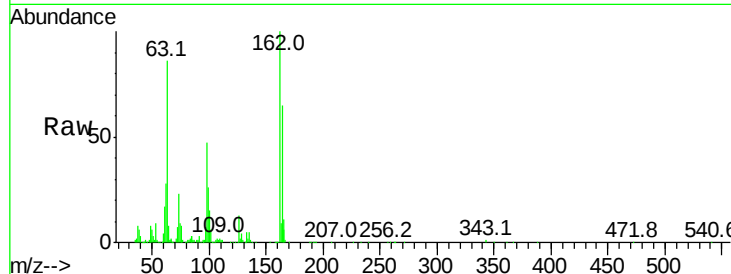




#29
 2,4-Dichlorophenol
 Concen: 35.508 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

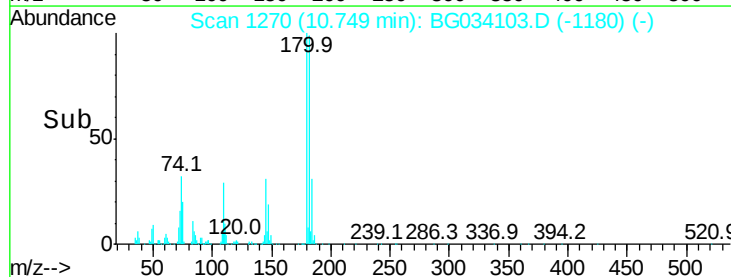
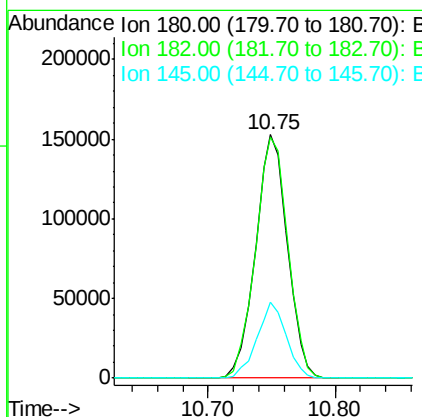
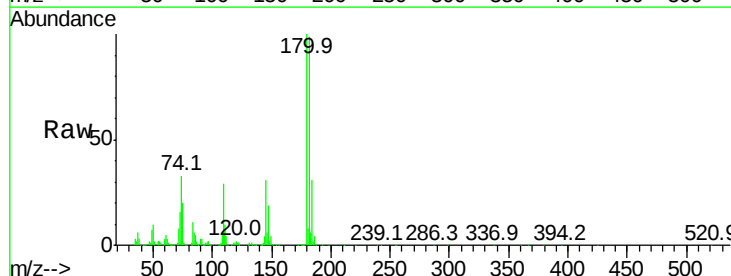
Instrument :
 BNA_G
 ClientSampleId :

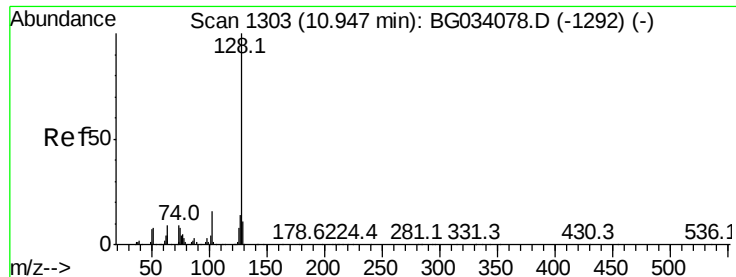
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	48.0	88.0
98	46.8	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.444 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.0	77.5	116.3
145	31.4	23.4	35.2

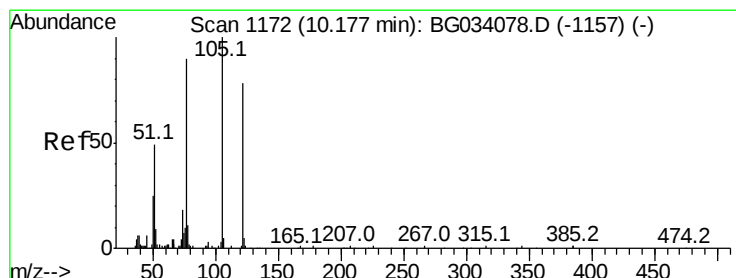
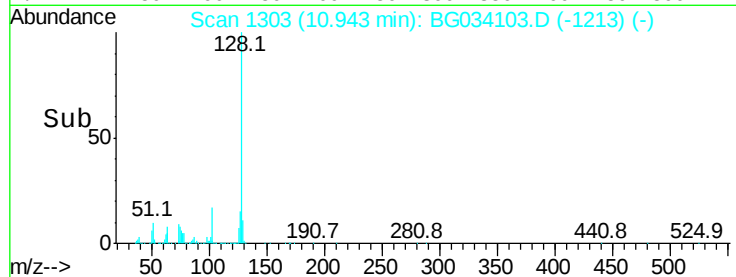
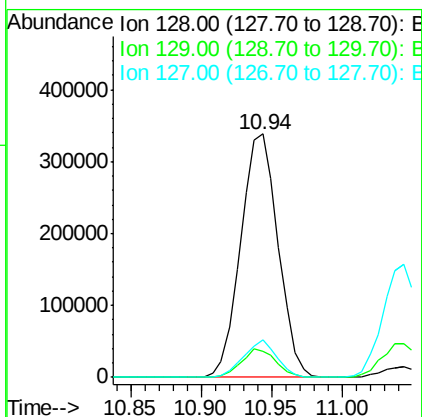
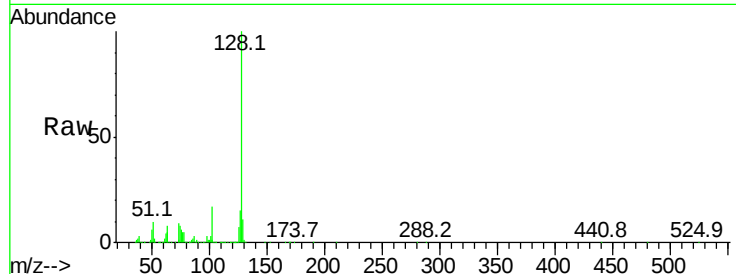




#31
Naphthalene
Concen: 36.889 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

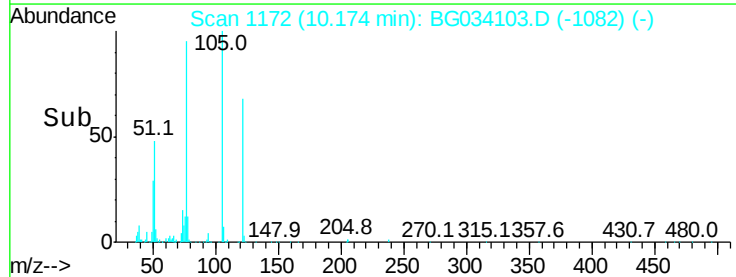
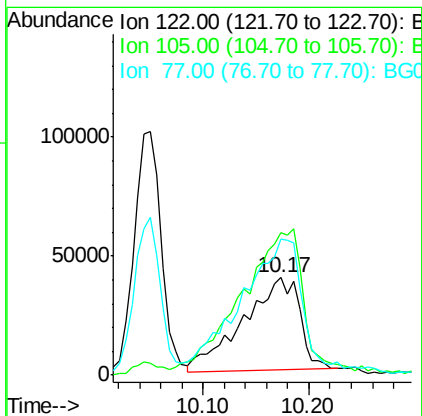
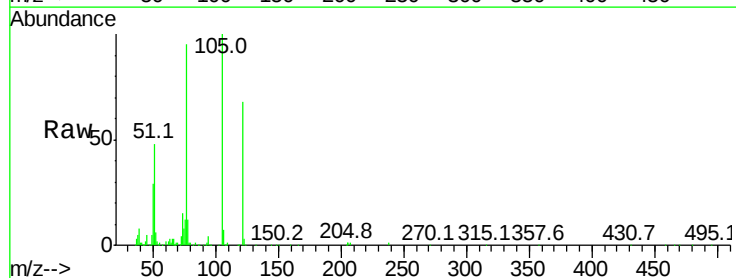
Instrument :
BNA_G
ClientSampleId :

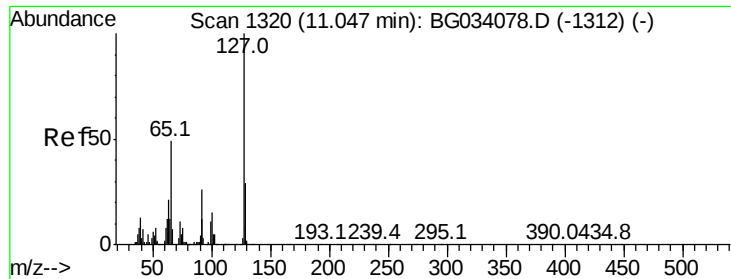
Tot Ion:128 Resp: 626730
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 15.4 11.6 17.4



#32
Benzoic acid
Concen: 34.639 ng
RT: 10.17 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion:122 Resp: 144168
Ion Ratio Lower Upper
122 100
105 146.5 123.5 163.5
77 139.0 85.7 125.7#

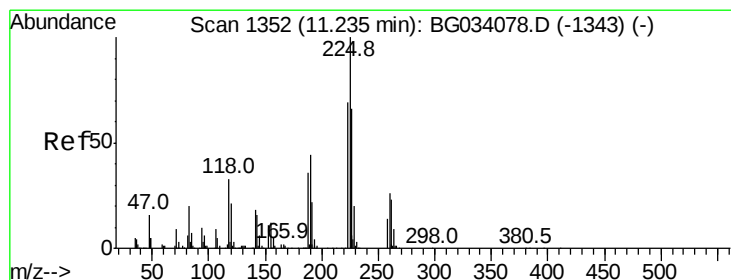
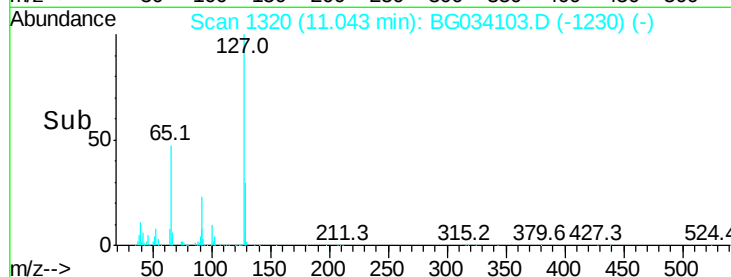
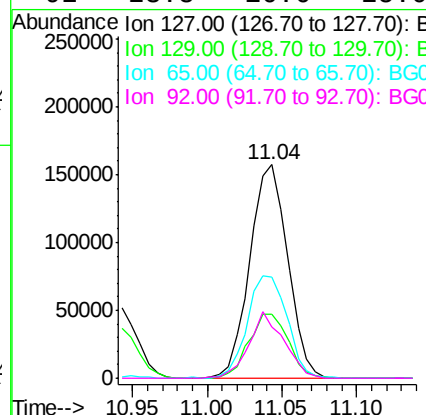
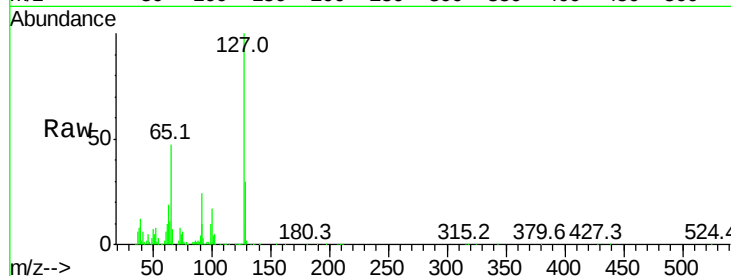




#33
4-Chloroaniline
Concen: 36.068 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

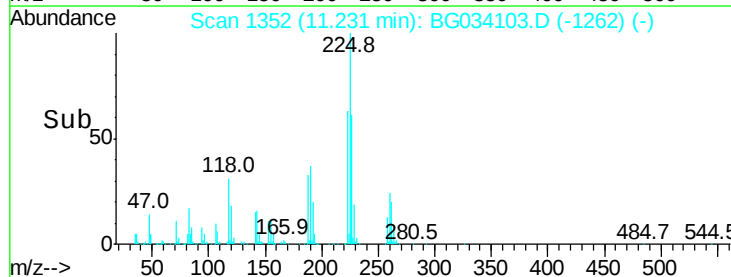
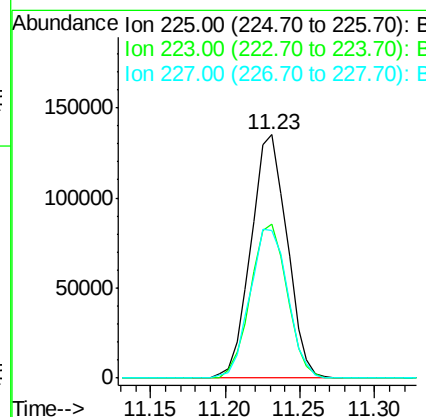
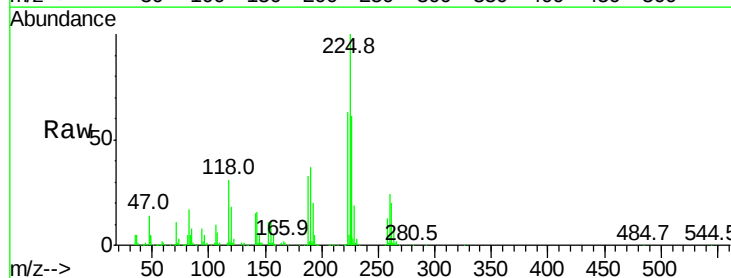
Instrument :
BNA_G
ClientSampleId :

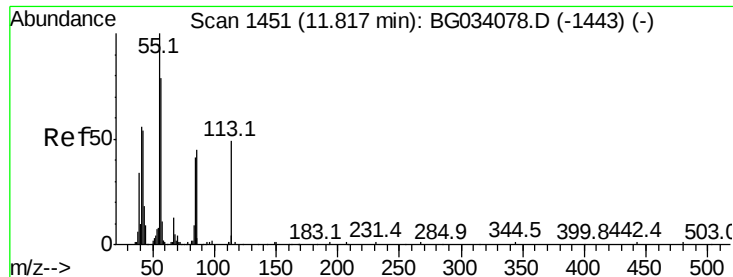
Tot Ion:	127	Resp:	276323
Ion	Ratio	Lower	Upper
127	100		
129	30.3	24.0	36.0
65	47.4	27.0	40.4#
92	23.8	16.6	25.0



#34
Hexachlorobutadiene
Concen: 37.336 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion:	225	Resp:	225097
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.7	74.5
227	60.8	48.1	72.1





#35

Caprolactam

Concen: 36.116 ng

RT: 11.81 min Scan# 1451

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

ClientSampleId :

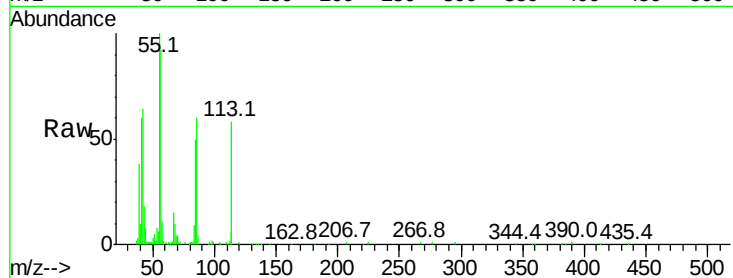
Tot Ion:113 Resp: 75886

Ion Ratio Lower Upper

113 100

55 173.8 186.9 226.9#

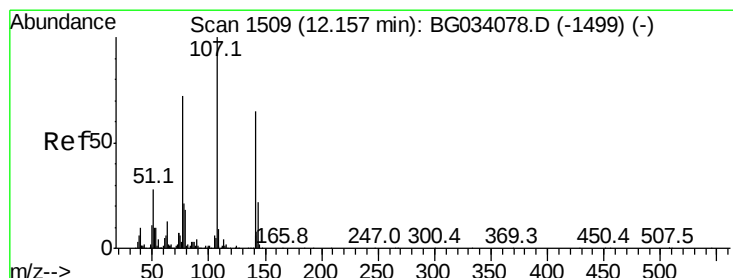
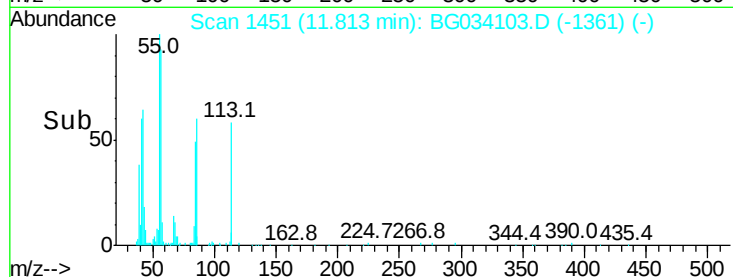
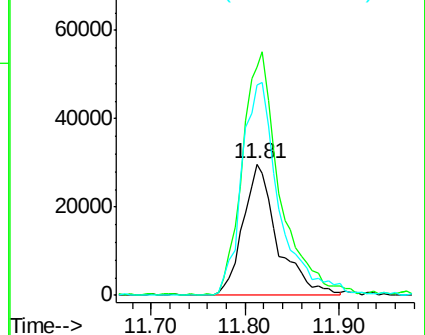
56 160.4 130.9 170.9



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: 34.835 ng

RT: 12.15 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

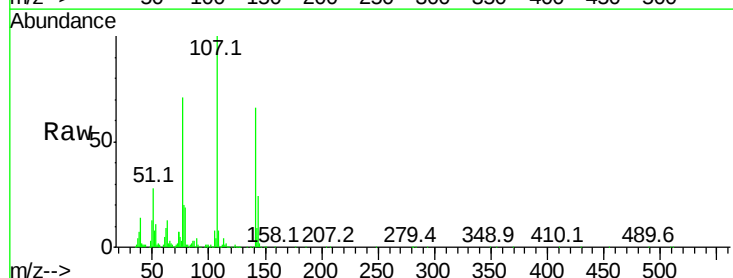
Tgt Ion:107 Resp: 267203

Ion Ratio Lower Upper

107 100

144 23.7 18.2 27.4

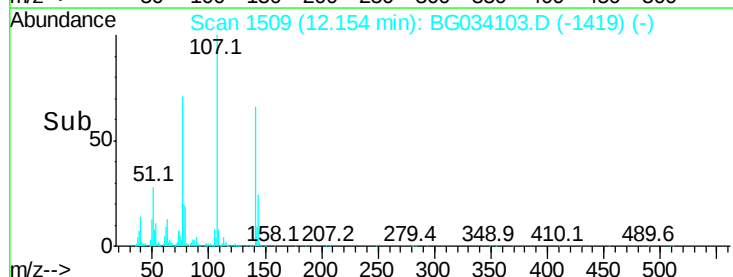
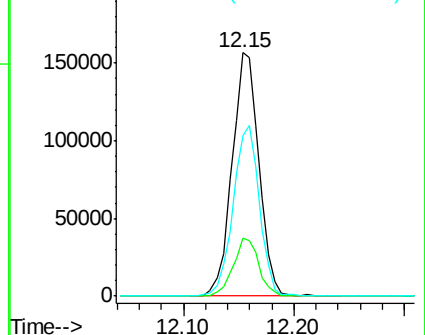
142 65.8 59.0 88.4

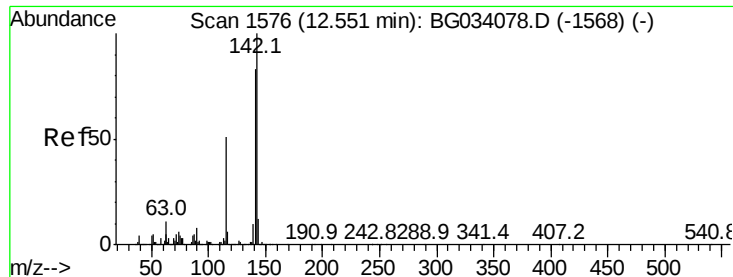


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

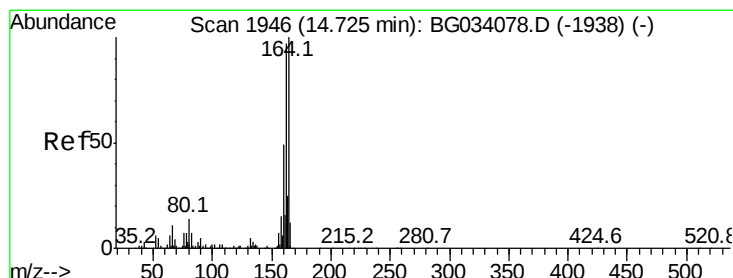
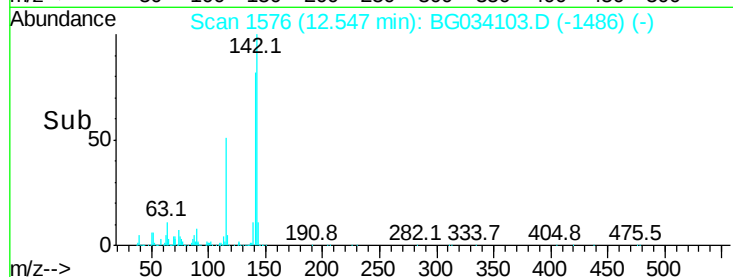
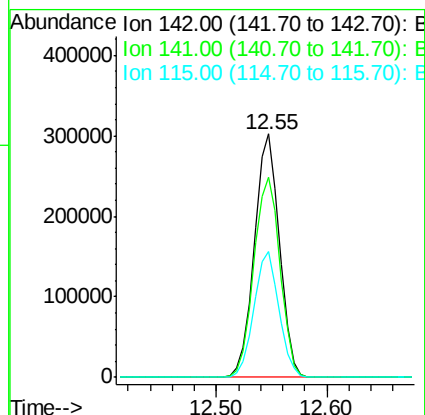
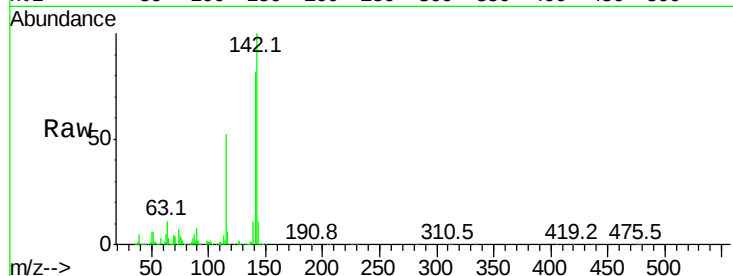




#37
2-Methylnaphthalene
Concen: 35.004 ng
RT: 12.55 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

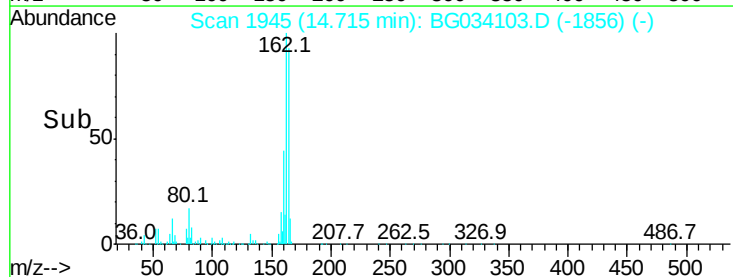
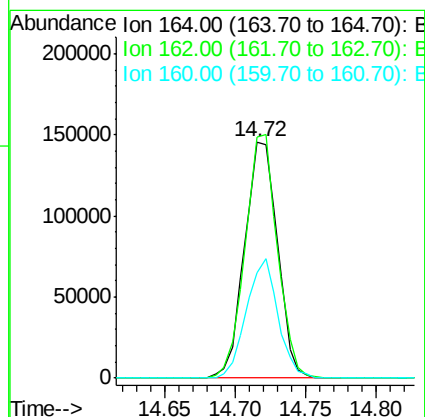
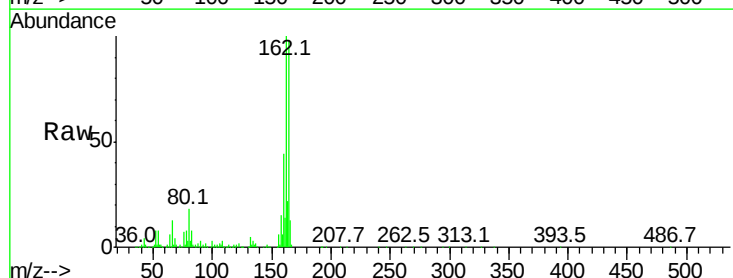
Instrument :
BNA_G
ClientSampleId :

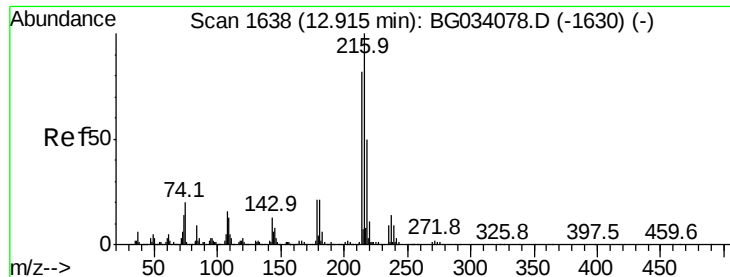
Tot Ion	Ratio	Lower	Upper
142	100		
141	82.1	67.1	100.7
115	51.5	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	78.8	118.2
160	44.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.738 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 348847

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	20.3	17.0	25.6
108	17.9	12.8	19.2

216 100

214 79.7 63.0 94.4

179 20.3 17.0 25.6

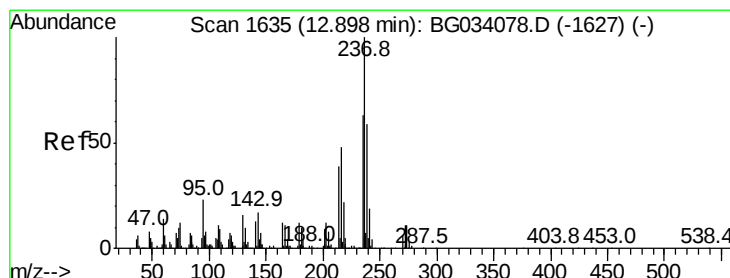
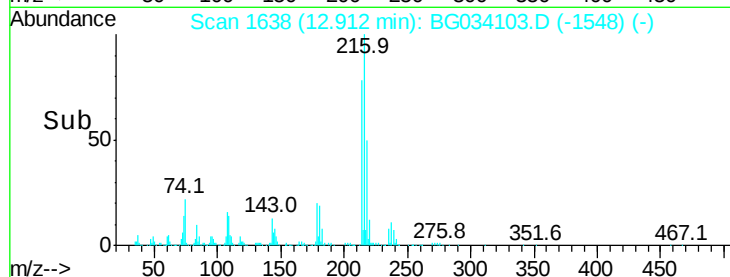
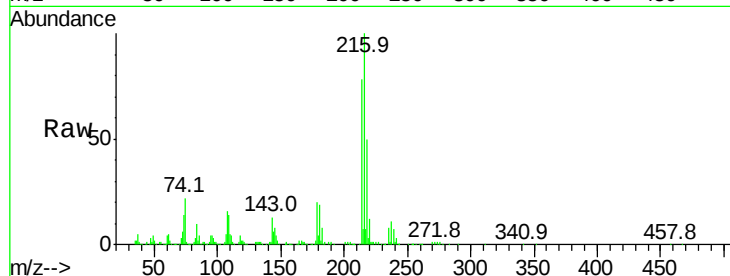
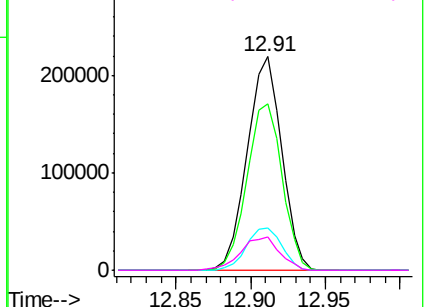
108 17.9 12.8 19.2

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: 41.559 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion:237 Resp: 227632

Ion	Ratio	Lower	Upper
237	100		
235	63.8	50.4	90.4
272	10.9	0.0	31.8

237 100

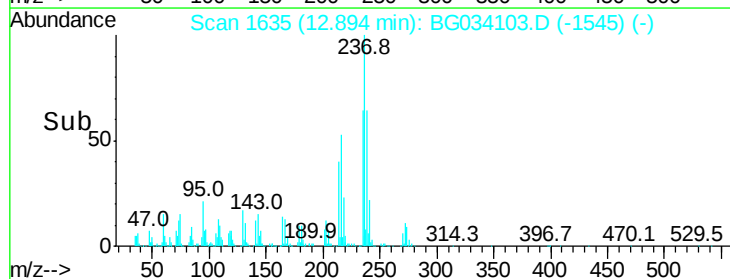
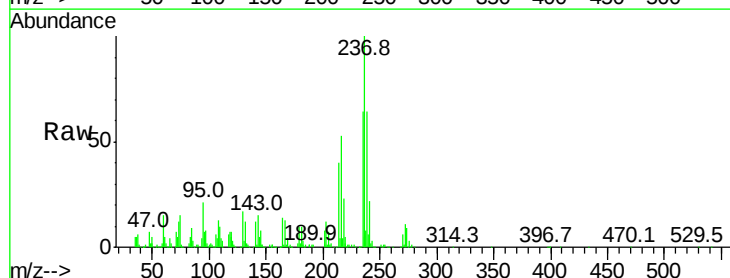
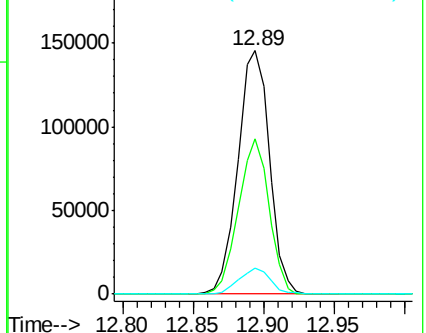
235 63.8 50.4 90.4

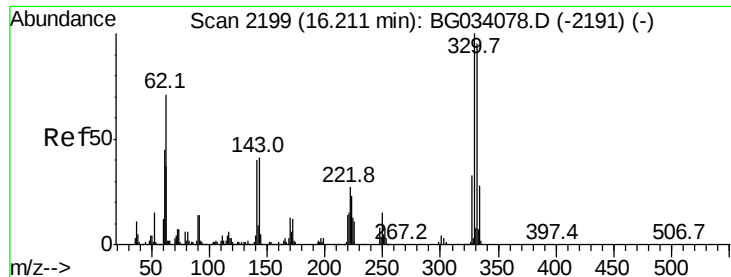
272 10.9 0.0 31.8

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: 76.828 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

ClientSampled :

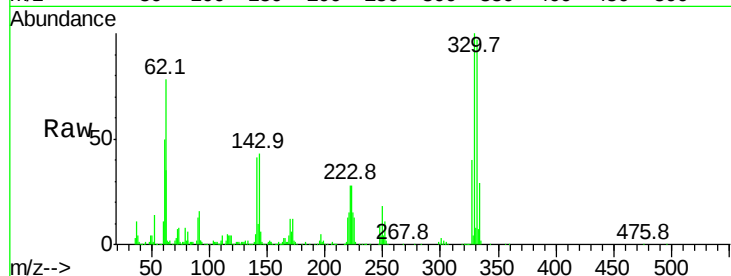
Tot Ion:330 Resp: 254134

Ion Ratio Lower Upper

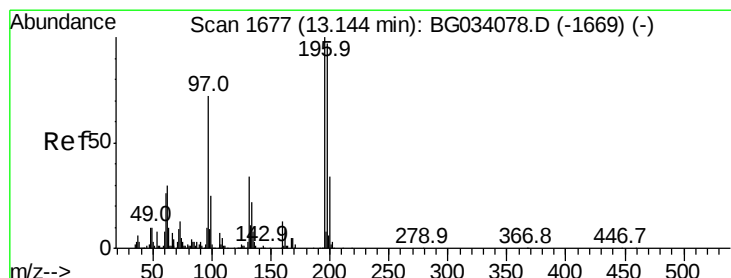
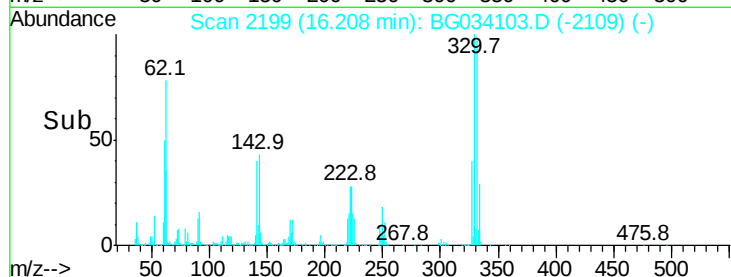
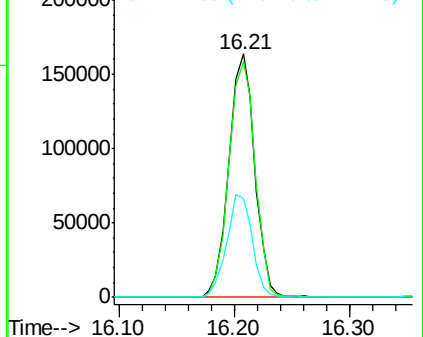
330 100

332 98.3 77.0 115.6

141 41.9 25.2 37.8#



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



#42

2,4,6-Trichlorophenol

Concen: 38.688 ng

RT: 13.14 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

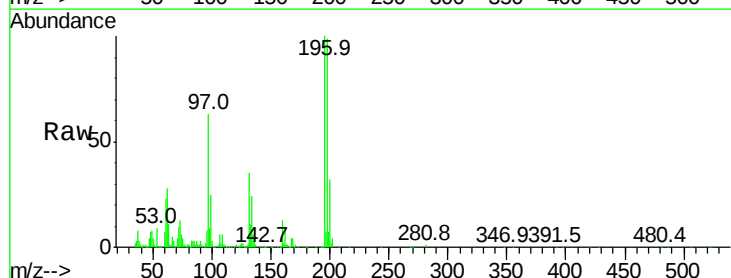
Tgt Ion:196 Resp: 207786

Ion Ratio Lower Upper

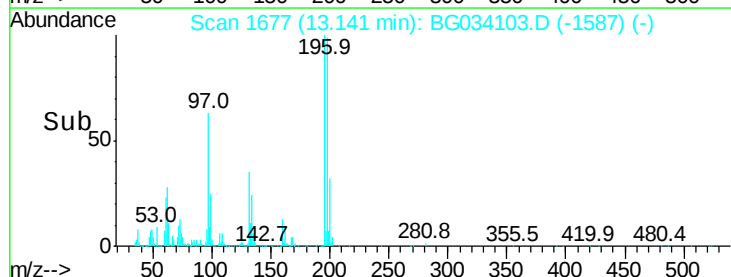
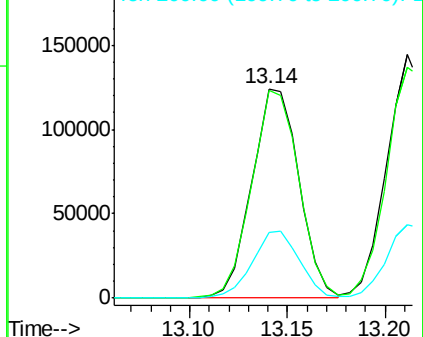
196 100

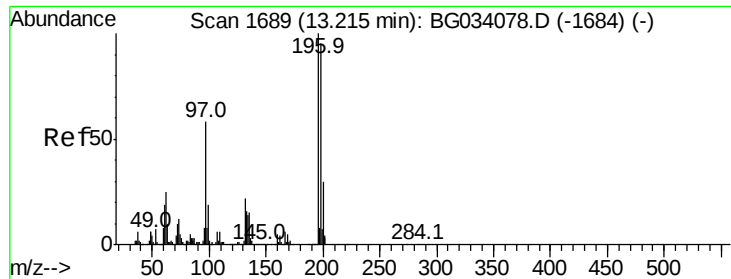
198 99.0 78.2 117.2

200 31.5 24.6 36.8



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

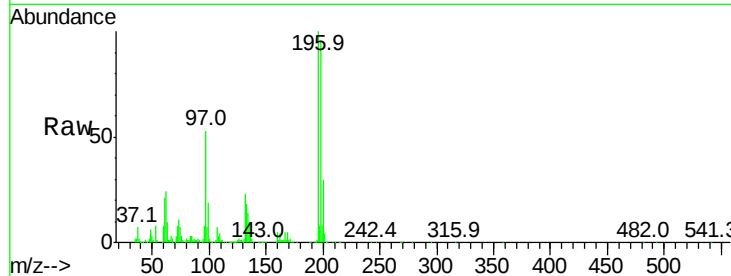




#43
2,4,5-Trichlorophenol
Concen: 39.815 ng
RT: 13.21 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.2	114.4
97	53.3	38.7	58.1
132	23.2	20.2	30.2



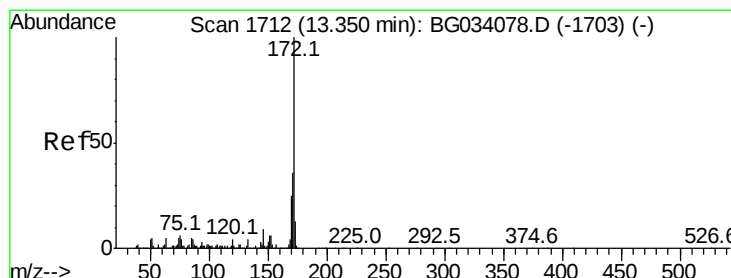
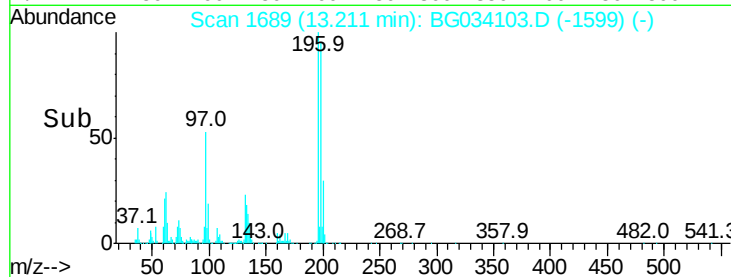
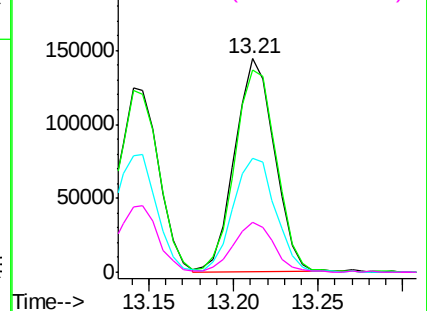
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

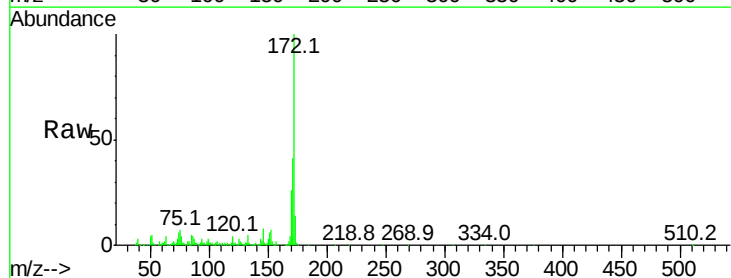
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 75.304 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.9	30.0	45.0
170	26.4	19.5	29.3

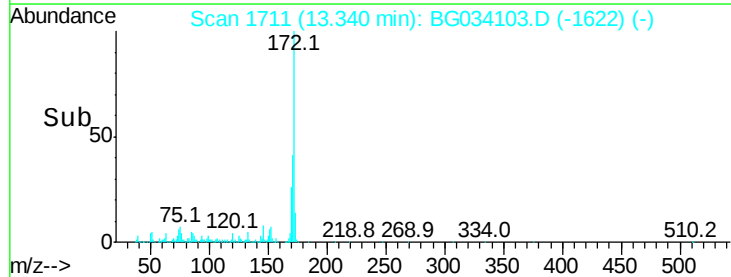
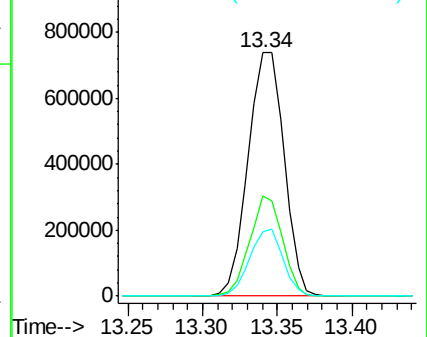


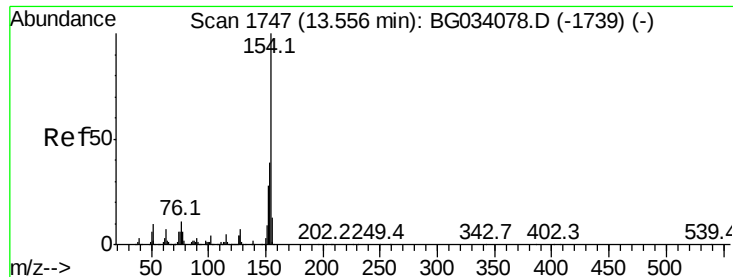
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.443 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

ClientSampleId :

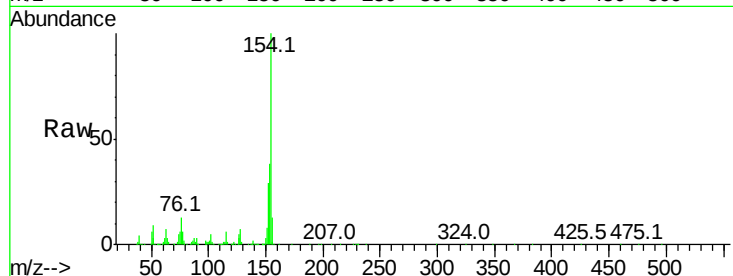
Tot Ion:154 Resp: 698749

Ion Ratio Lower Upper

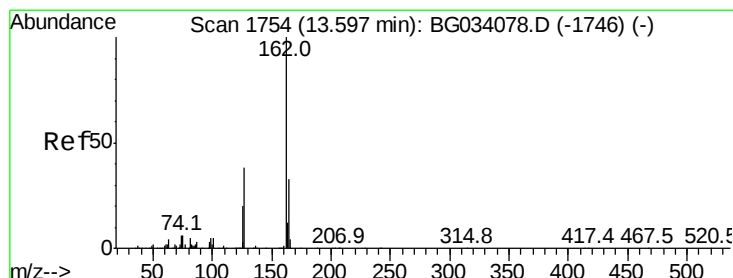
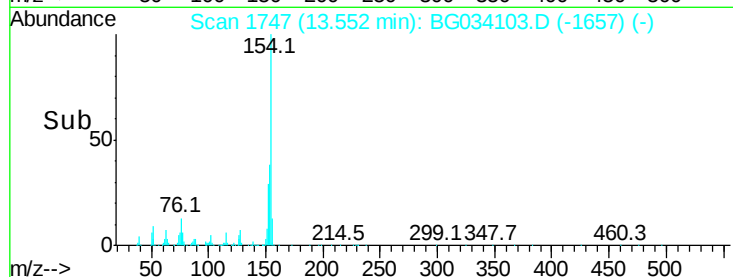
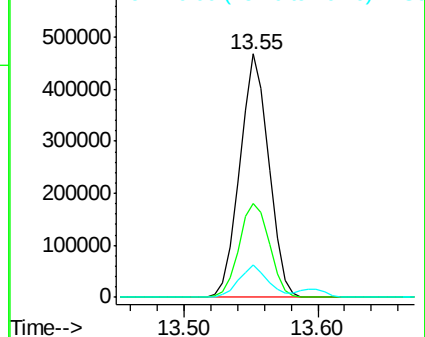
154 100

153 38.4 19.8 59.8

76 13.2 0.0 31.9



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



#46

2-Chloronaphthalene

Concen: 38.004 ng

RT: 13.59 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

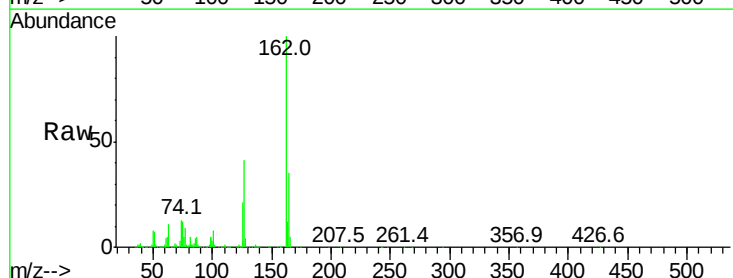
Tgt Ion:162 Resp: 536931

Ion Ratio Lower Upper

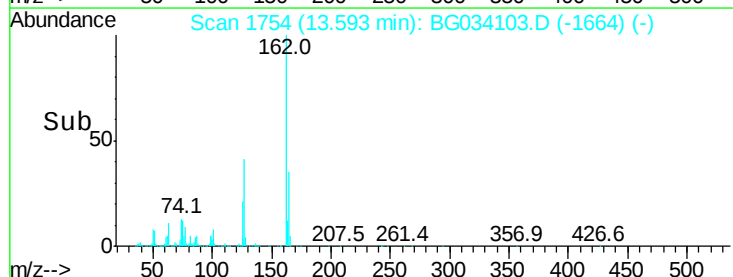
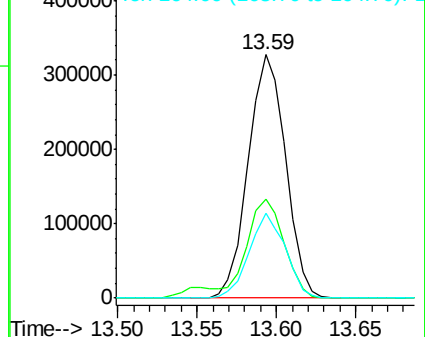
162 100

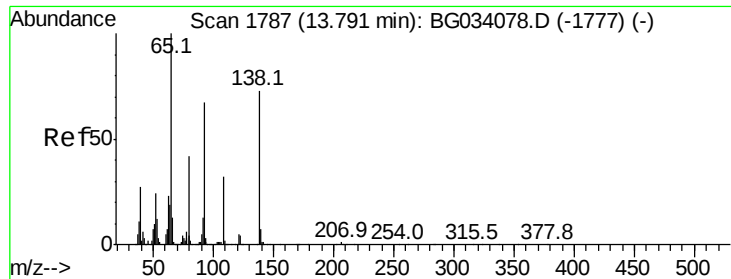
127 40.8 30.7 46.1

164 35.0 26.0 39.0



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





#47

2-Nitroaniline

Concen: 41.531 ng

RT: 13.79 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

ClientSampleId :

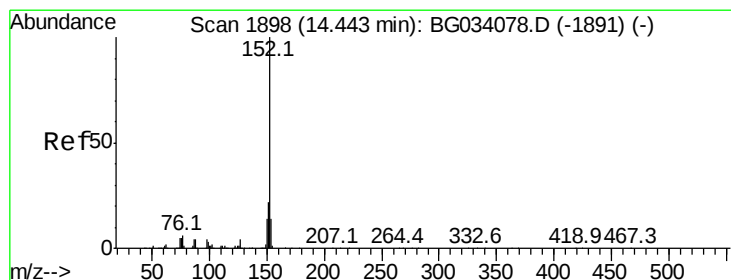
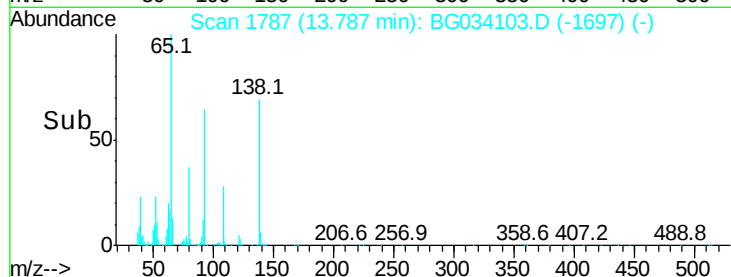
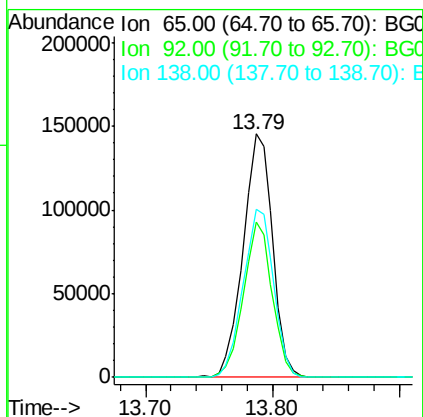
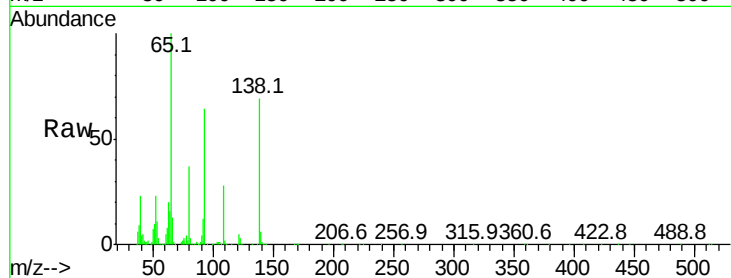
Tot Ion: 65 Resp: 234594

Ion Ratio Lower Upper

65 100

92 64.0 54.6 82.0

138 68.8 72.9 109.3#



#48

Acenaphthylene

Concen: 36.838 ng

RT: 14.44 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

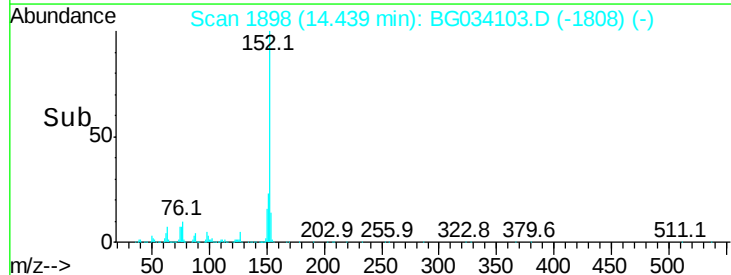
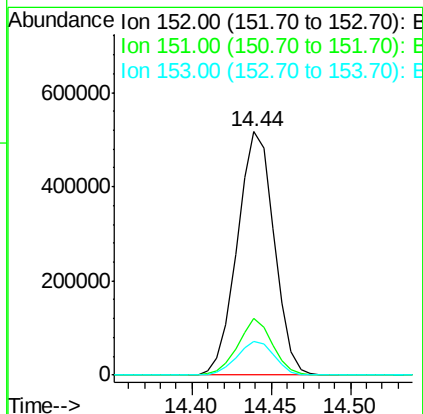
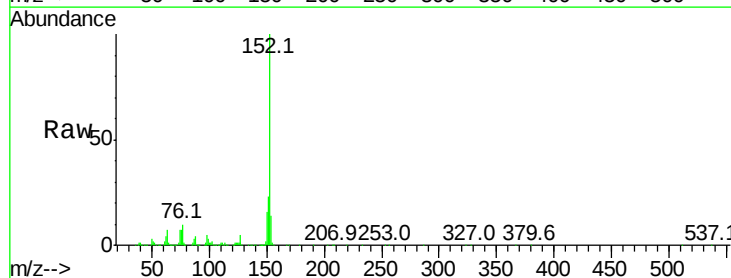
Tgt Ion: 152 Resp: 830958

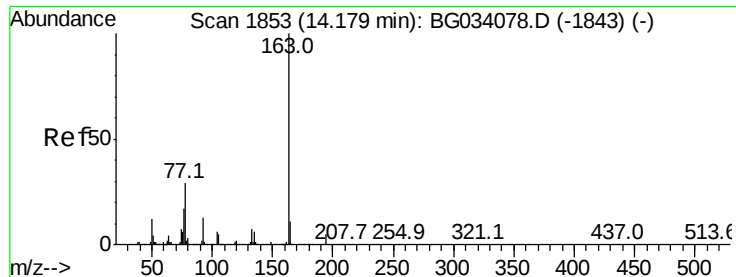
Ion Ratio Lower Upper

152 100

151 23.1 17.2 25.8

153 14.1 10.2 15.4





#49

Dimethylphthalate

Concen: 36.758 ng

RT: 14.17 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

ClientSampleId :

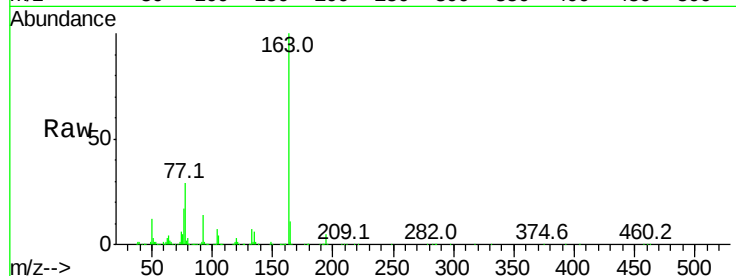
Tot Ion:163 Resp: 761410

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

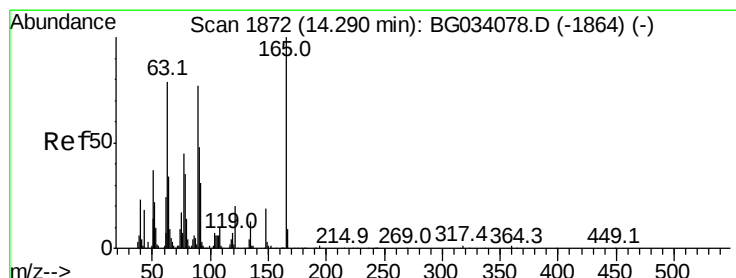
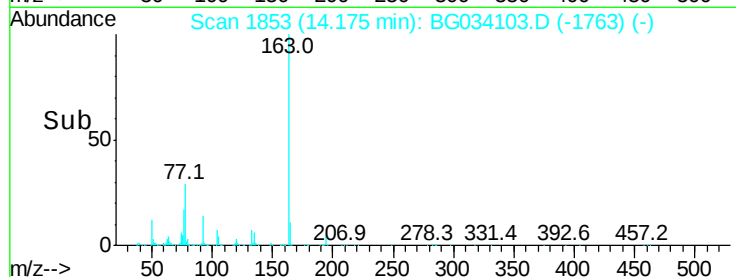
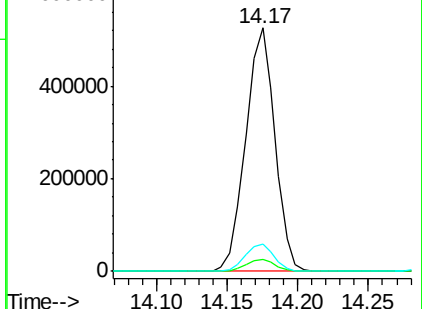
164 11.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.703 ng

RT: 14.29 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

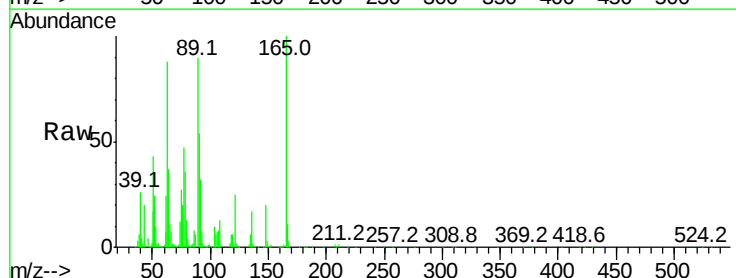
Tgt Ion:165 Resp: 161932

Ion Ratio Lower Upper

165 100

63 87.5 52.7 79.1#

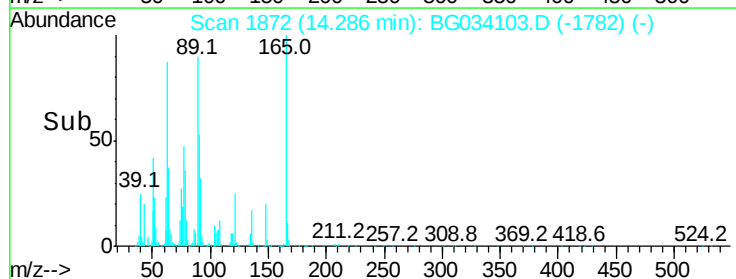
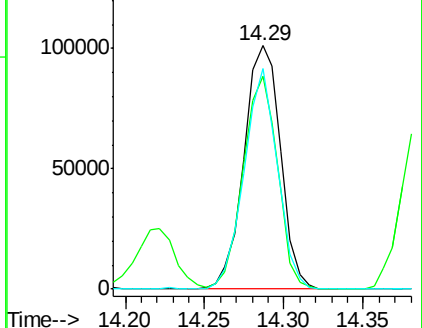
89 90.3 49.2 73.8#

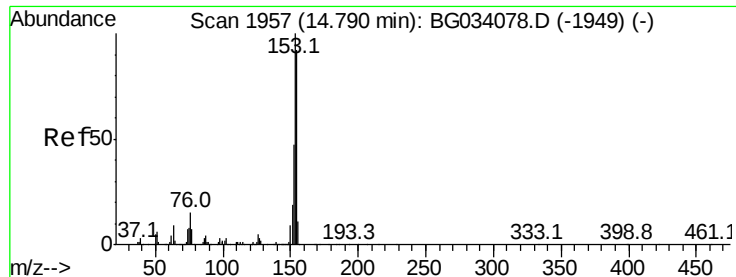


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.179 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG034103.D

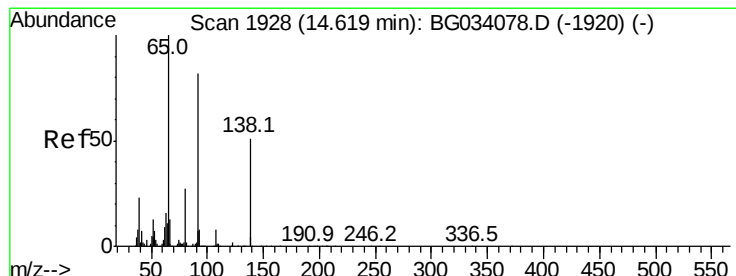
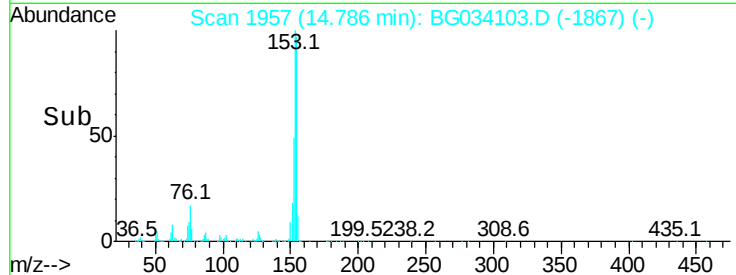
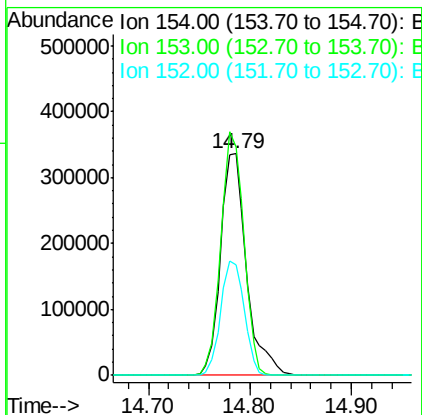
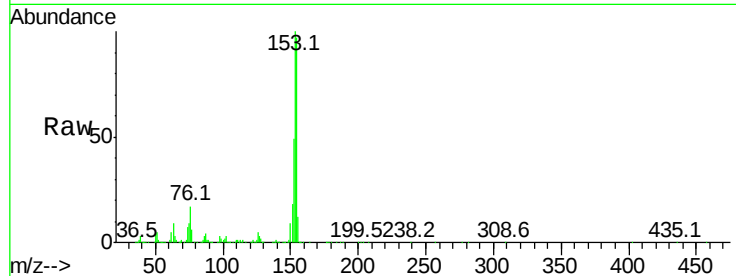
Acq: 2 May 2018 6:40

Instrument :

BNA_G

ClientSampled :

Tot Ion:	154	Resp:	600639
Ion	Ratio	Lower	Upper
154	100		
153	103.0	90.4	135.6
152	50.1	41.6	62.4



#52

3-Nitroaniline

Concen: 39.374 ng

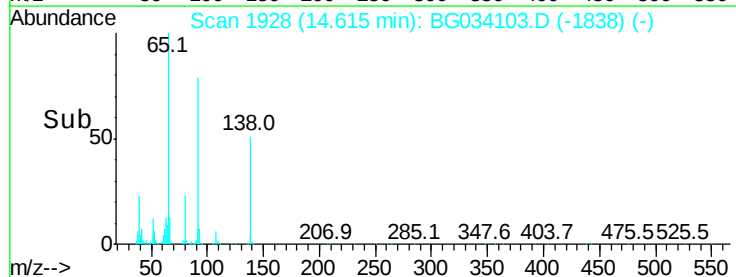
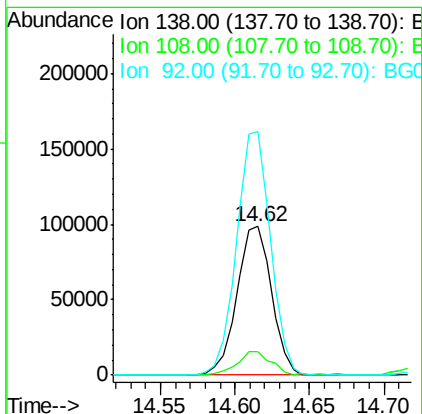
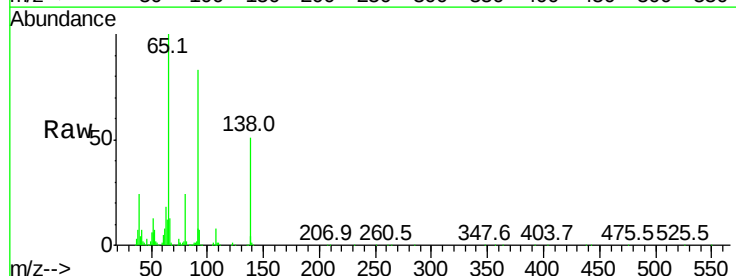
RT: 14.62 min Scan# 1928

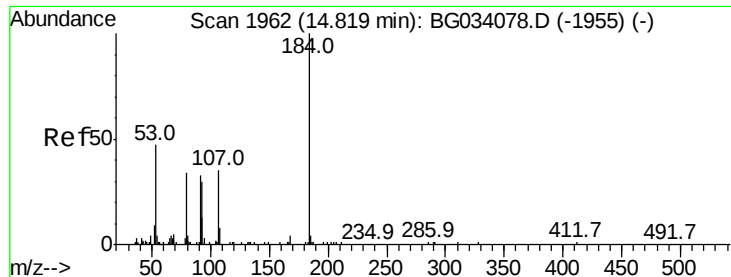
Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion:	138	Resp:	157886
Ion	Ratio	Lower	Upper
138	100		
108	15.5	17.5	26.3#
92	163.7	105.8	158.8#

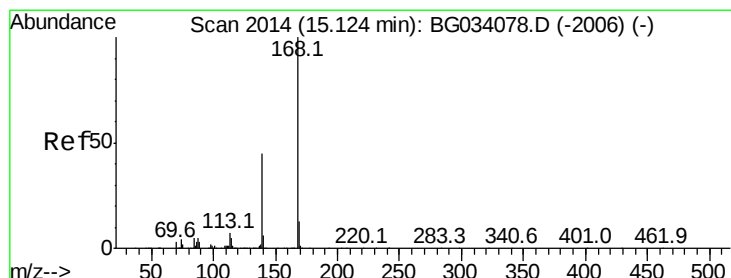
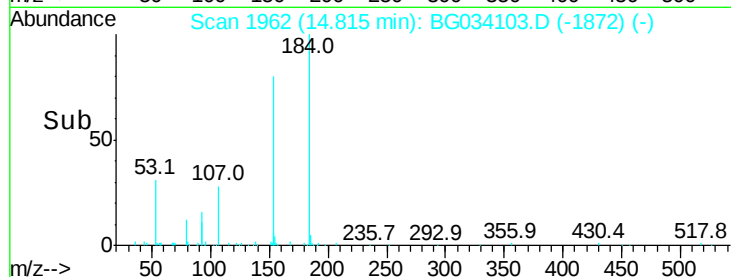
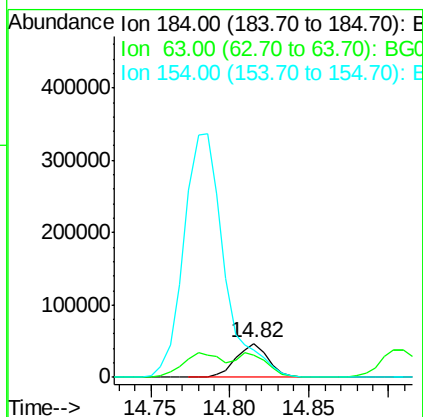
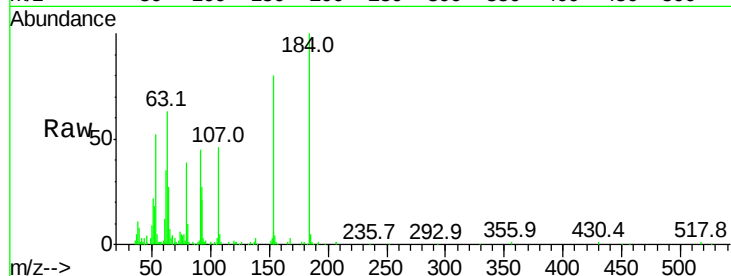




#53
2,4-Dinitrophenol
Concen: 42.824 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

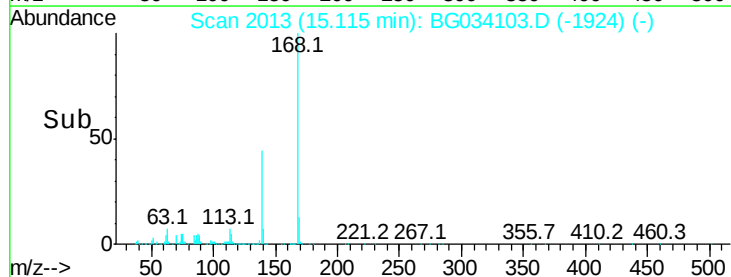
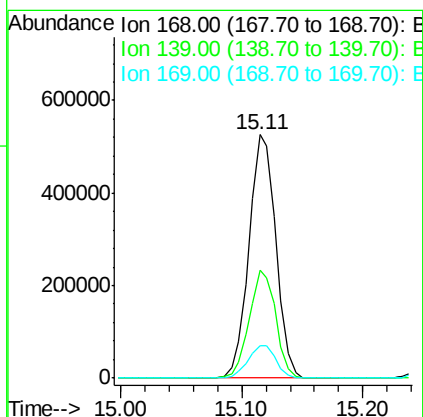
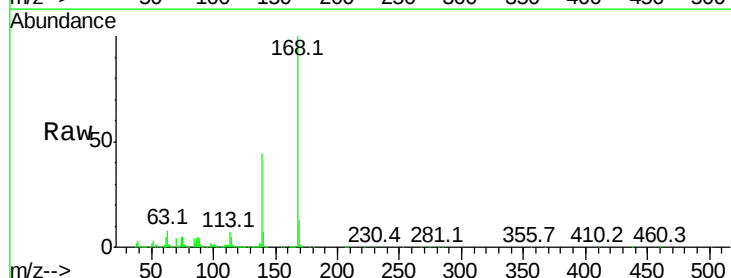
Instrument :
BNA_G
ClientSampled :

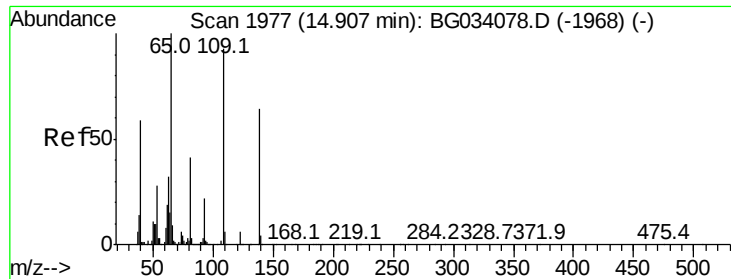
Tot Ion:184 Resp: 66650
Ion Ratio Lower Upper
184 100
63 62.9 59.8 89.8
154 79.7 101.8 152.8#



#54
Dibenzofuran
Concen: 36.635 ng
RT: 15.11 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion:168 Resp: 814225
Ion Ratio Lower Upper
168 100
139 44.3 28.6 43.0#
169 13.2 11.2 16.8

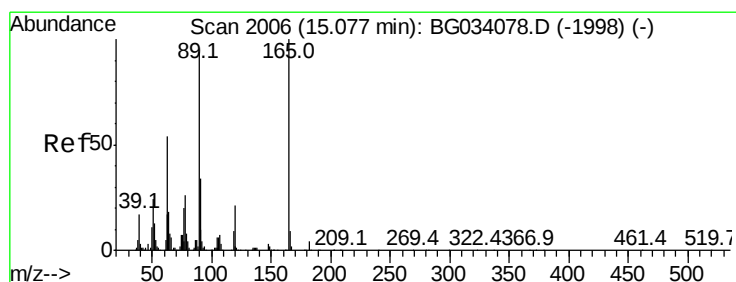
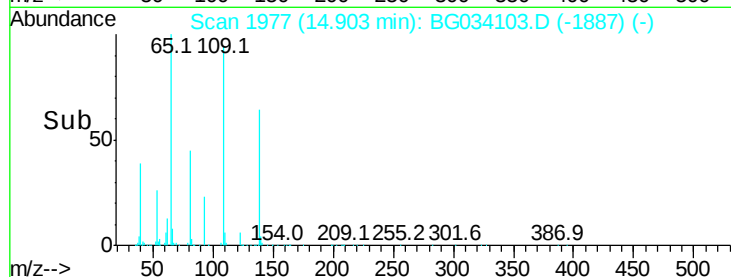
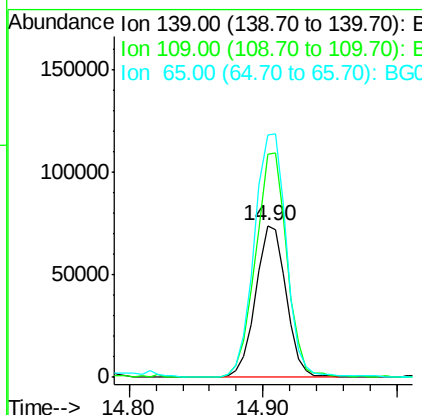
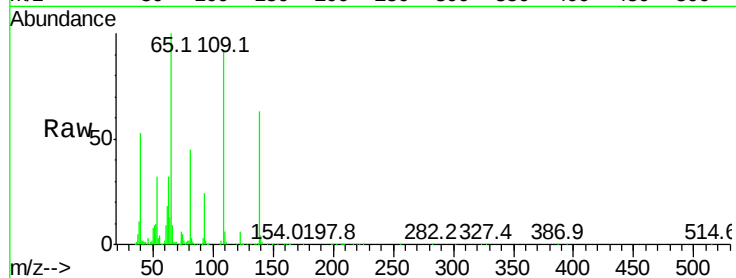




#55
4-Nitrophenol
Concen: 38.046 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

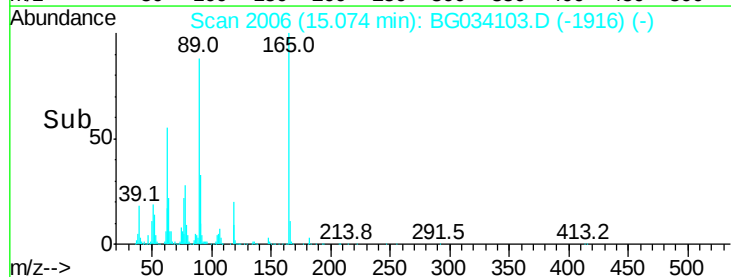
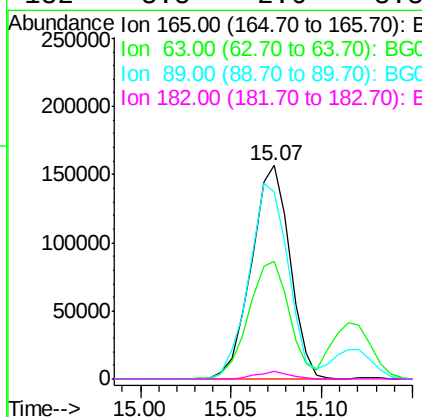
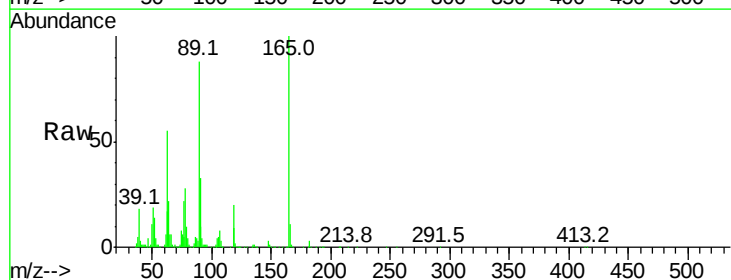
Instrument :
BNA_G
ClientSampleId :

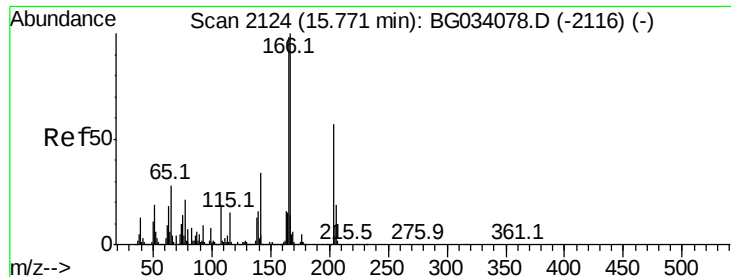
Tot Ion:139 Resp: 116445
Ion Ratio Lower Upper
139 100
109 146.8 62.2 102.2#
65 159.4 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 42.812 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion:165 Resp: 231269
Ion Ratio Lower Upper
165 100
63 54.9 42.0 63.0
89 87.7 66.9 100.3
182 3.5 2.6 3.8

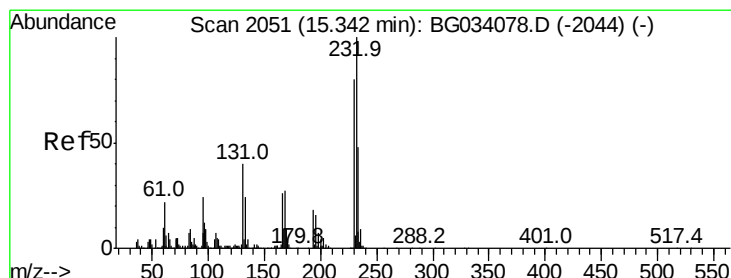
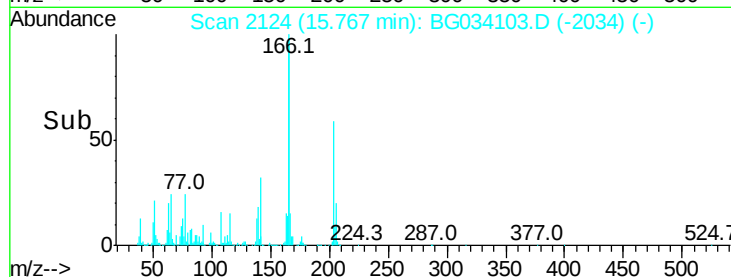
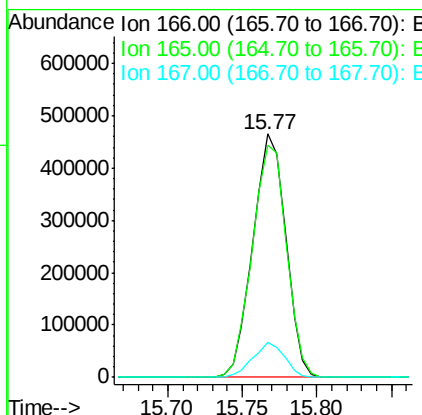
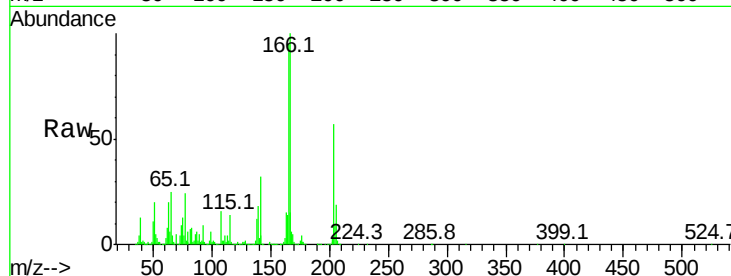




#57
Fluorene
 Concen: 36.587 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

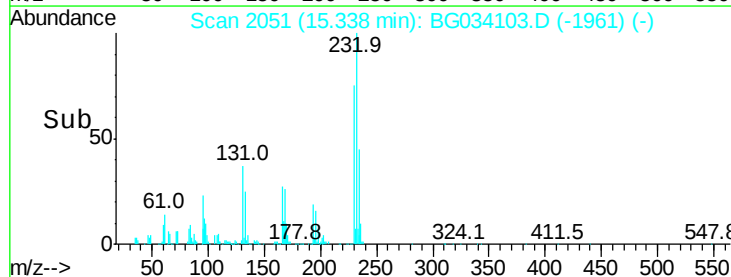
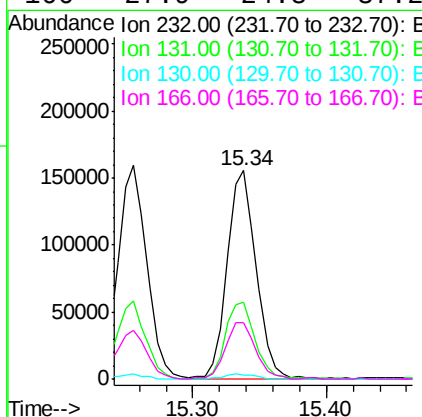
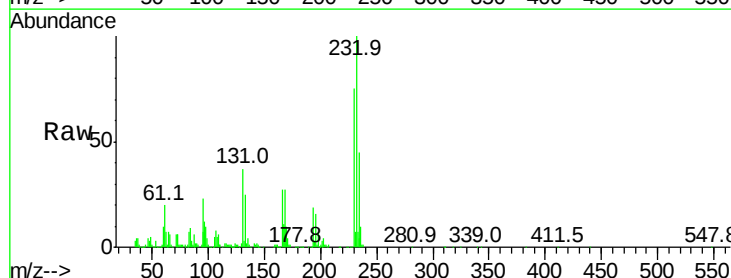
Instrument :
 BNA_G
 ClientSampleId :

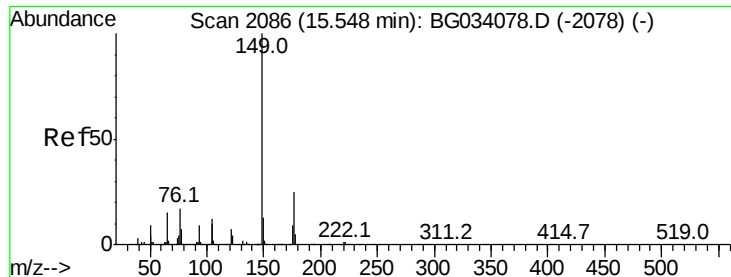
Tot Ion	Ratio	Lower	Upper
166	100		
165	95.2	80.6	121.0
167	14.5	10.4	15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.818 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.8	33.5	50.3
130	2.6	2.2	3.2
166	27.9	24.8	37.2





#59

Diethylphthalate

Concen: 37.278 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

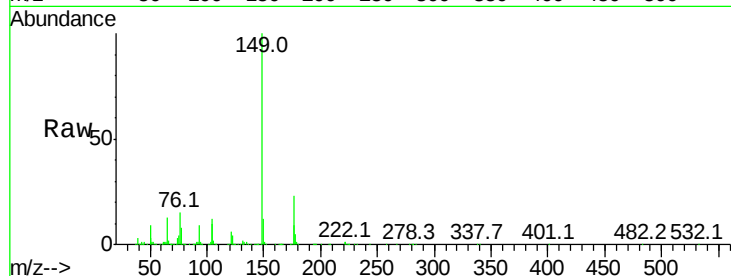
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 817146

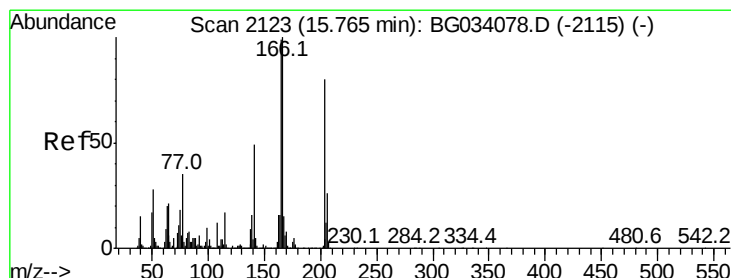
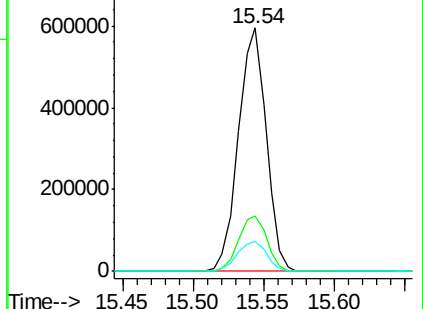
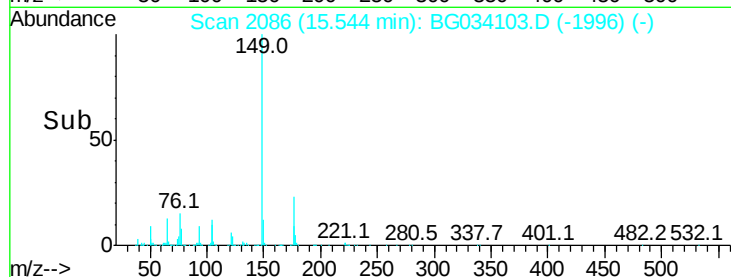
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.5	27.7
150	12.4	10.2	15.2



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: 37.923 ng

RT: 15.76 min Scan# 2123

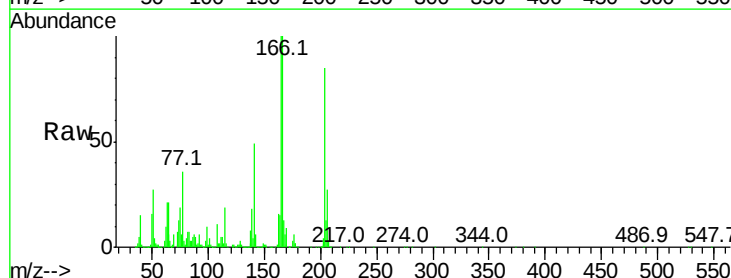
Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion:204 Resp: 437041

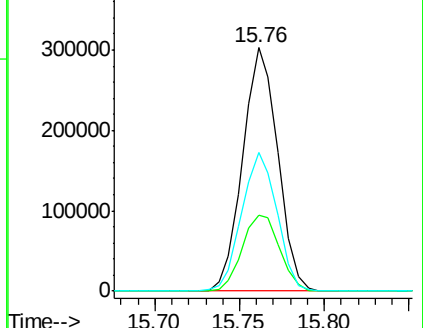
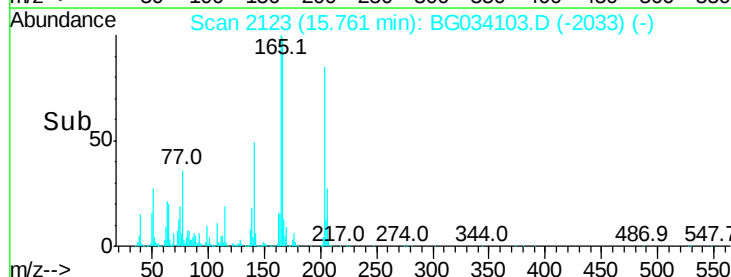
Ion	Ratio	Lower	Upper
204	100		
206	31.2	26.2	39.2
141	57.1	45.8	68.6

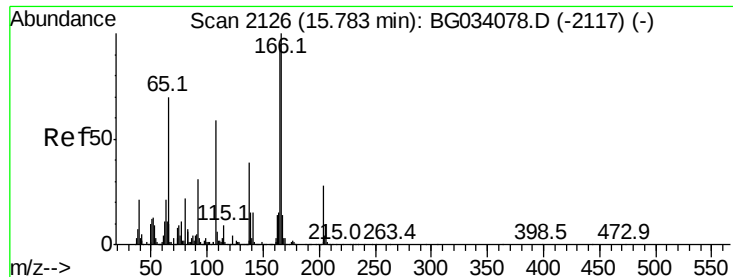


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

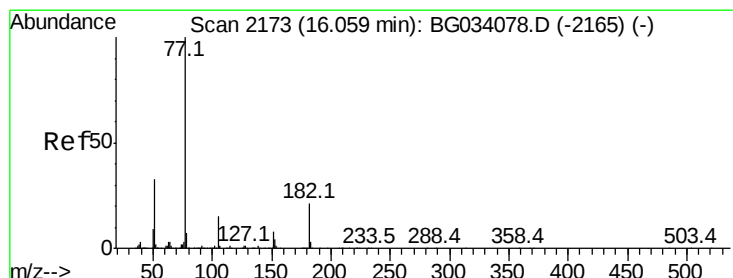
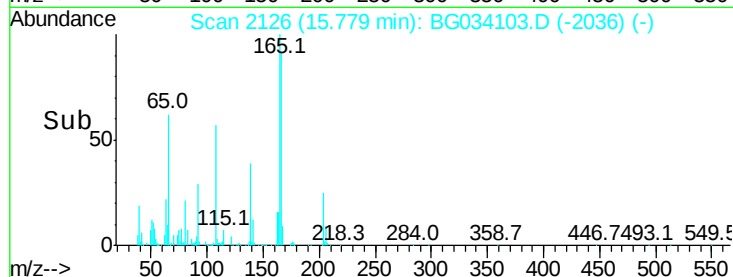
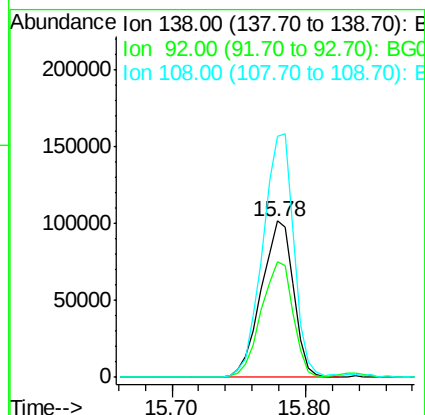
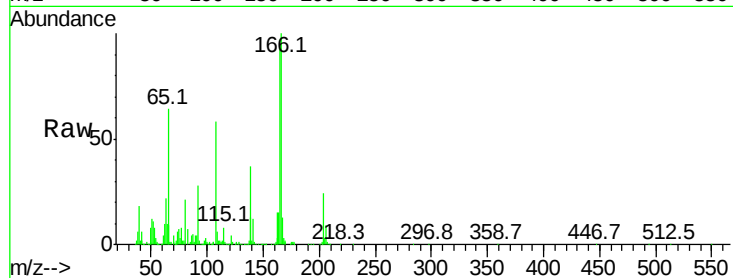




#61
4-Nitroaniline
Concen: 40.036 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

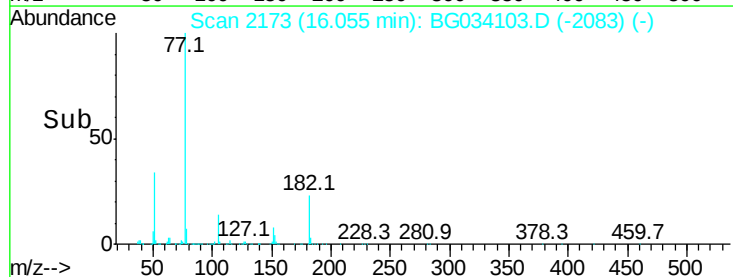
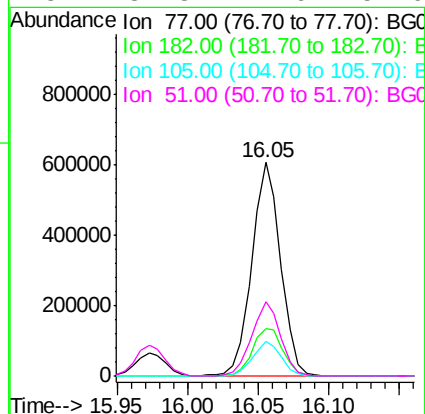
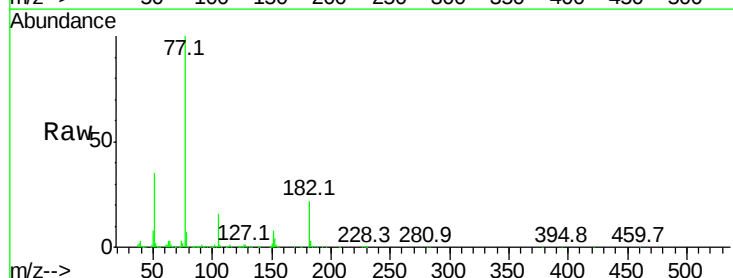
Instrument :
BNA_G
ClientSampleId :

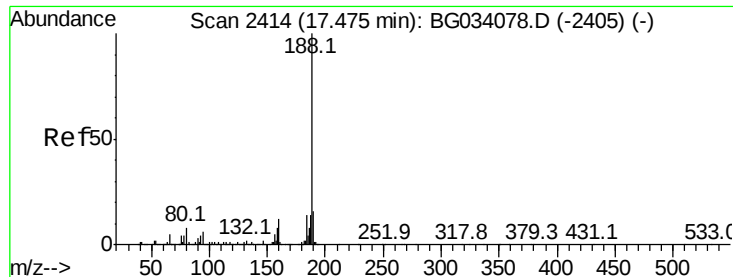
Tot Ion:138 Resp: 170295
Ion Ratio Lower Upper
138 100
92 74.1 40.1 80.1
108 154.5 65.4 105.4#



#62
Azobenzene
Concen: 36.580 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion: 77 Resp: 866194
Ion Ratio Lower Upper
77 100
182 22.4 7.4 47.4
105 16.4 0.3 40.3
51 34.8 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

ClientSampleId :

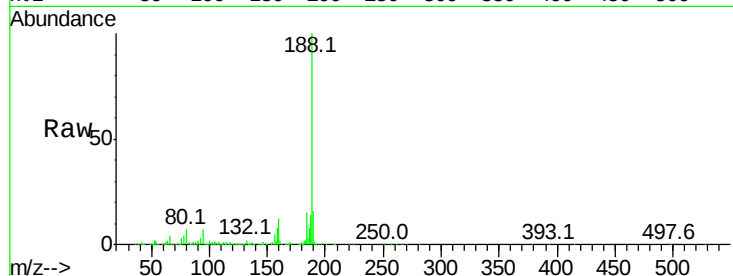
Tot Ion:188 Resp: 663842

Ion Ratio Lower Upper

188 100

94 6.7 6.9 10.3#

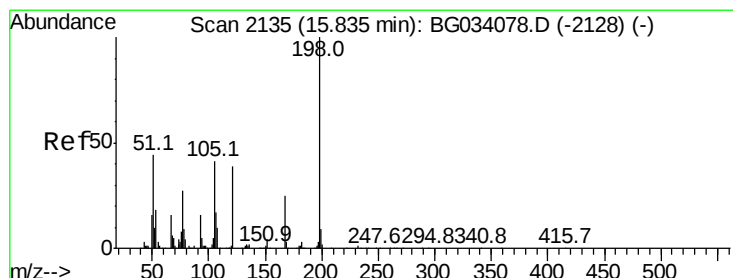
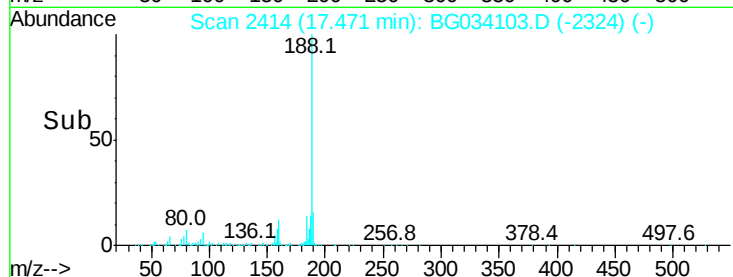
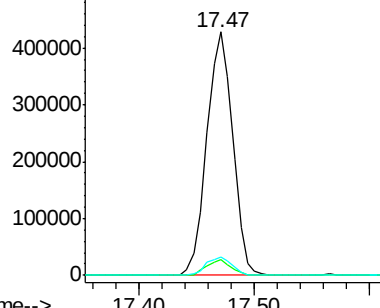
80 7.4 7.7 11.5#



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: 41.445 ng

RT: 15.84 min Scan# 2136

Delta R.T. 0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

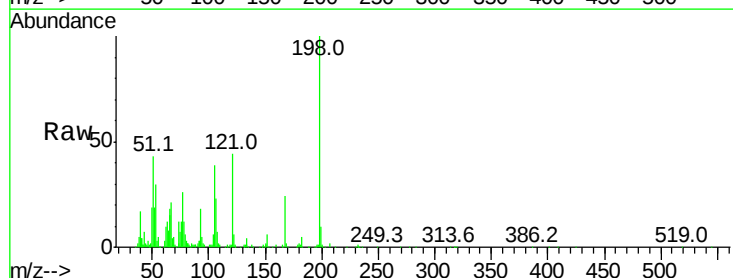
Tgt Ion:198 Resp: 129361

Ion Ratio Lower Upper

198 100

51 43.4 30.6 70.6

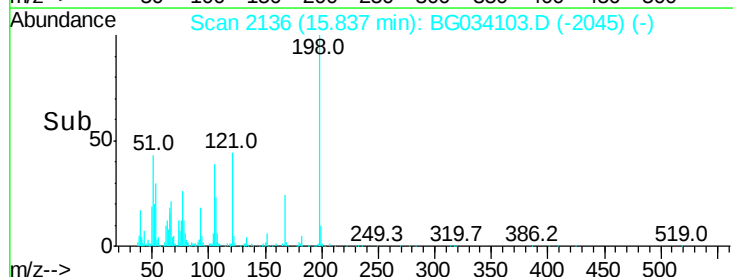
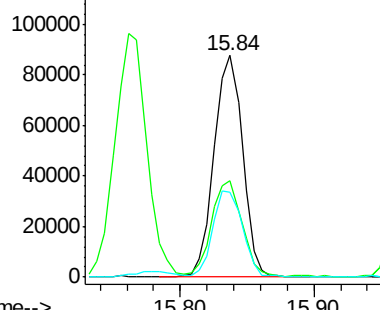
105 38.5 23.8 63.8

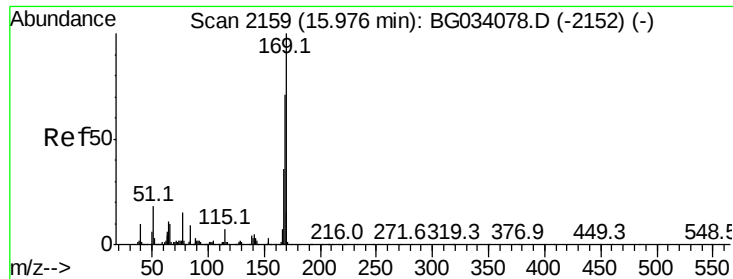


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

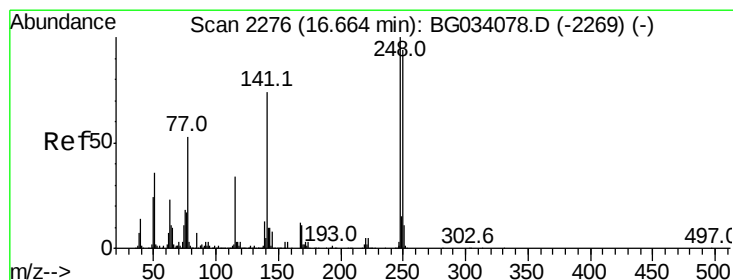
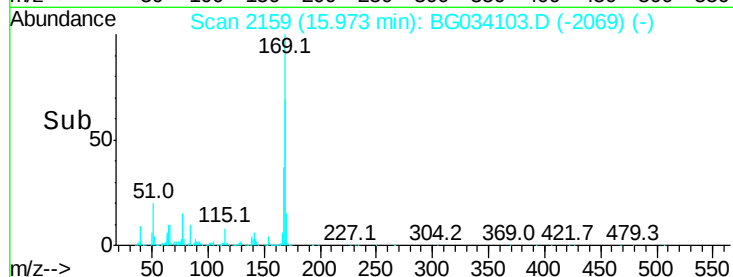
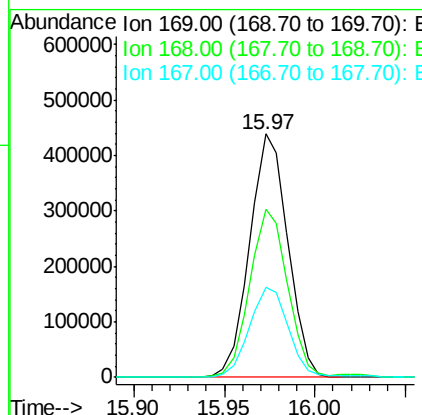
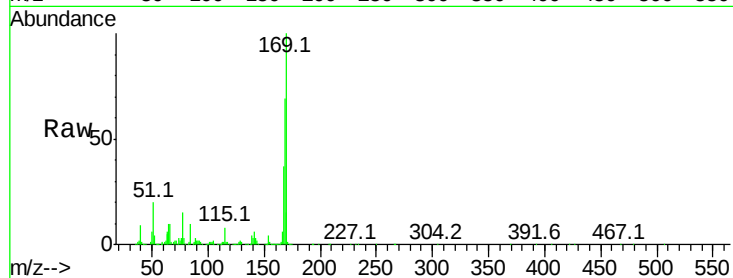




#65
n-Nitrosodiphenylamine
Concen: 35.423 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

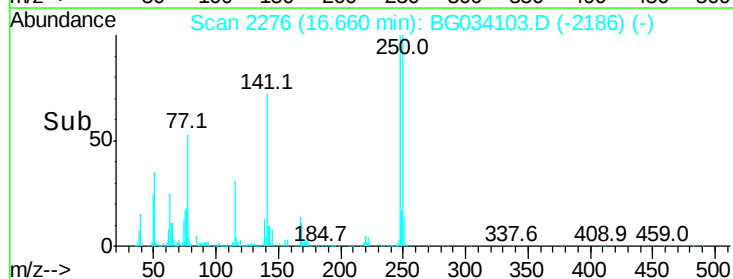
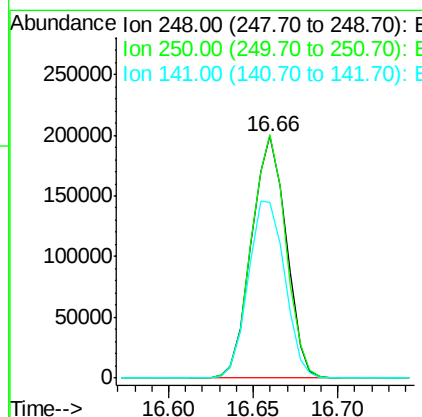
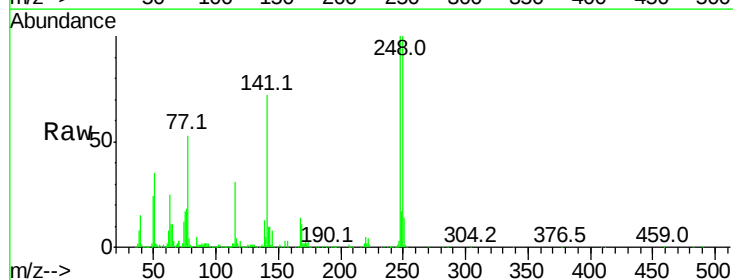
Instrument :
BNA_G
ClientSampled :

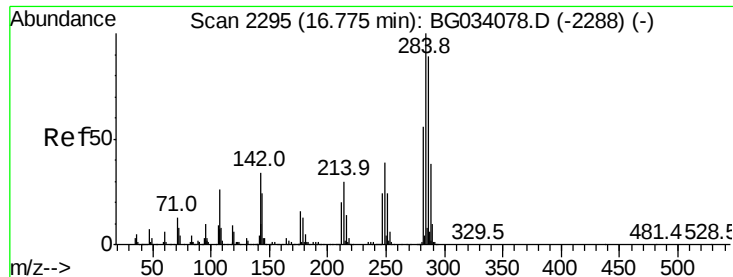
Tot Ion:169 Resp: 641201
Ion Ratio Lower Upper
169 100
168 68.8 55.7 83.5
167 36.9 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 34.687 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion:248 Resp: 285891
Ion Ratio Lower Upper
248 100
250 100.5 77.1 115.7
141 72.3 50.8 76.2

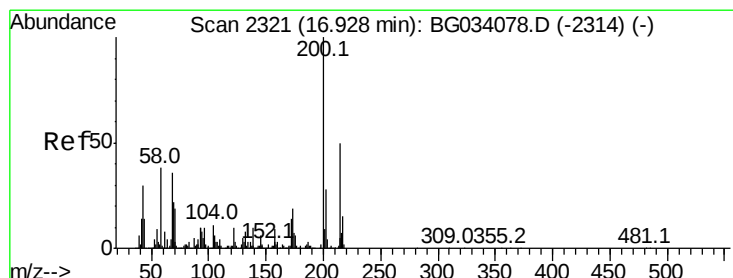
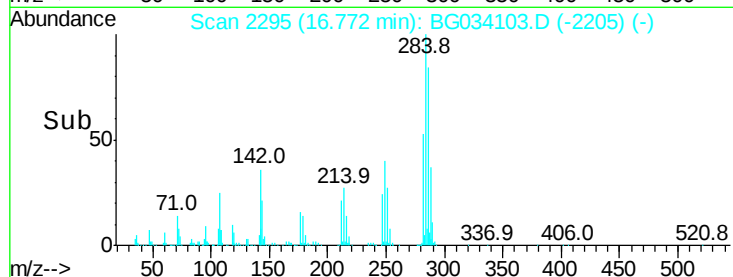
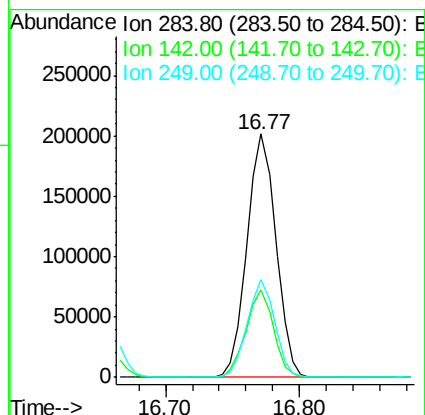
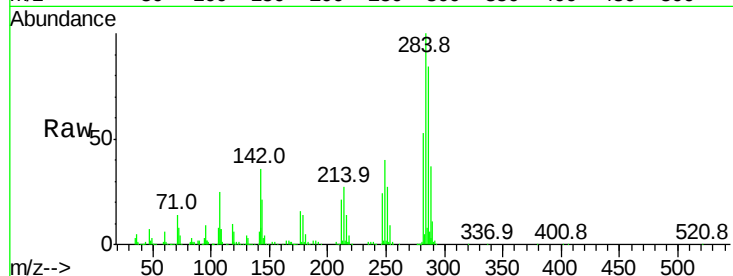




#67
Hexachlorobenzene
Concen: 35.896 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

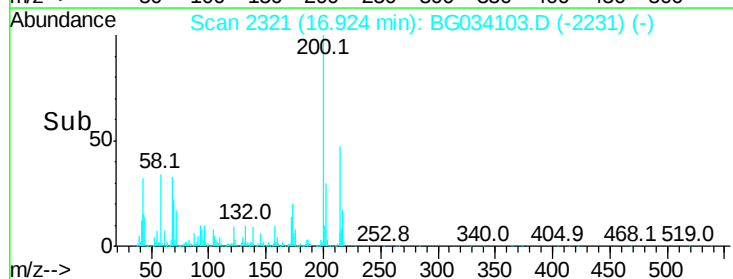
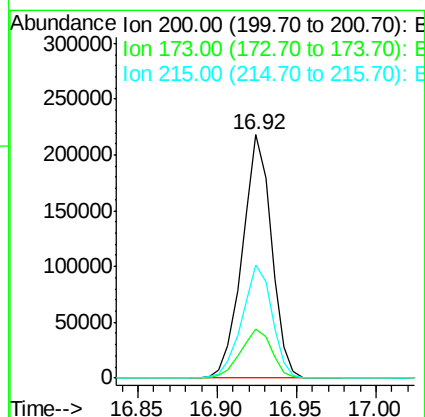
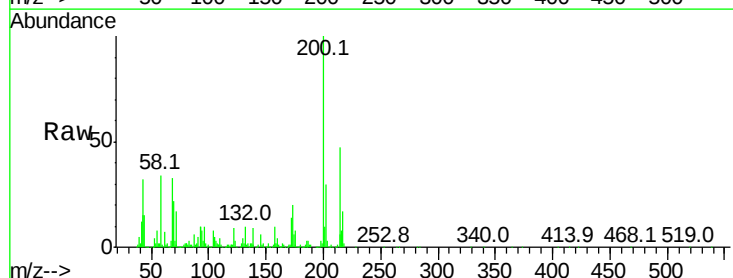
Instrument :
BNA_G
ClientSampled :

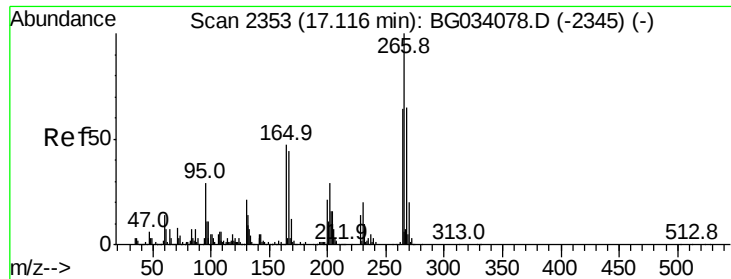
Tot Ion	Ratio	Lower	Upper
284	100		
142	35.9	26.8	40.2
249	40.1	26.3	39.5#



#68
Atrazine
Concen: 33.946 ng
RT: 16.92 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.4	5.2	45.2
215	46.7	30.4	70.4





#69

Pentachlorophenol

Concen: 37.922 ng

RT: 17.11 min Scan# 2353

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

ClientSampleId :

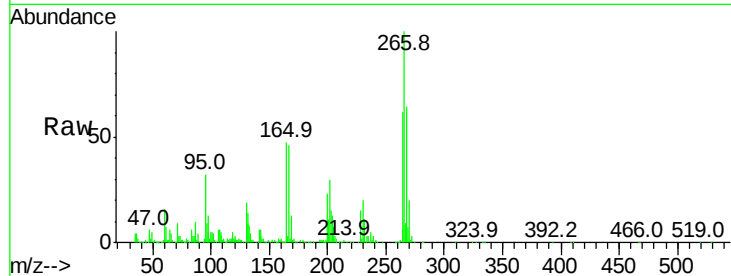
Tot Ion:266 Resp: 221133

Ion Ratio Lower Upper

266 100

268 63.6 51.1 76.7

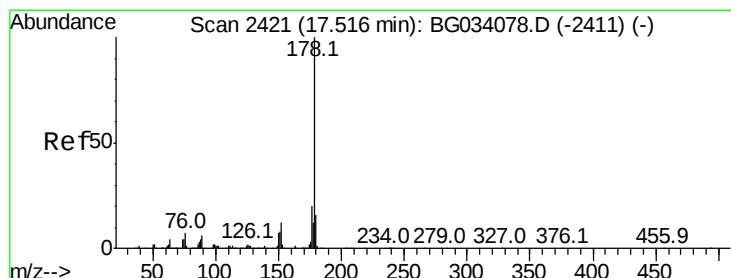
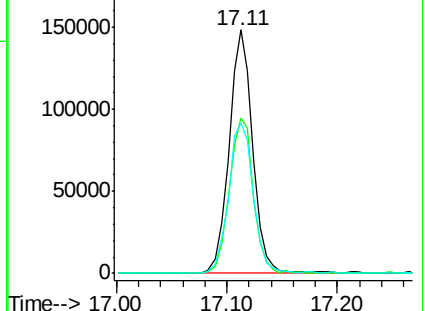
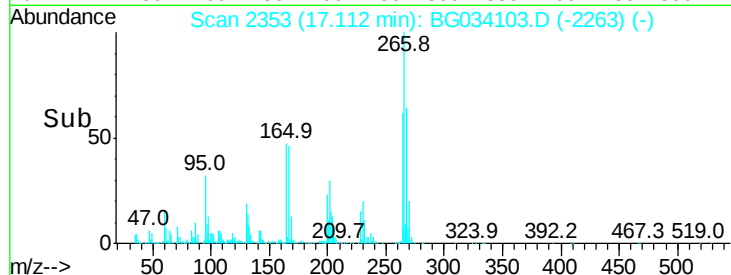
264 61.7 49.6 74.4



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: 35.807 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

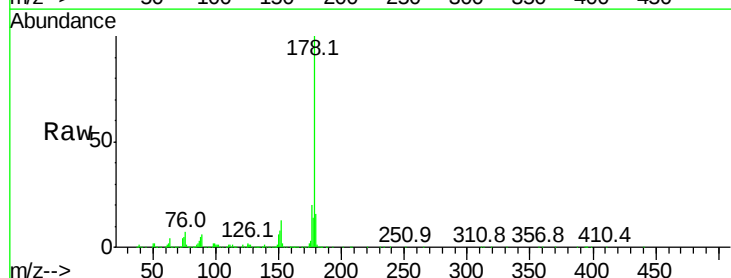
Tgt Ion:178 Resp: 1221416

Ion Ratio Lower Upper

178 100

176 20.5 15.7 23.5

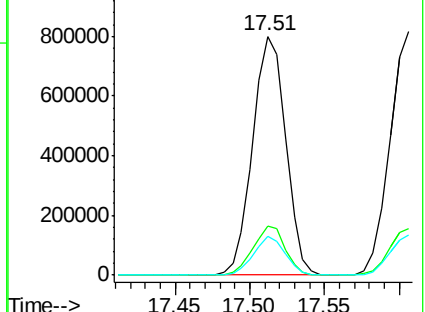
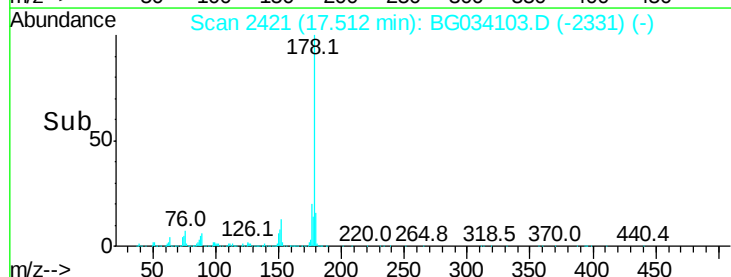
179 16.4 12.5 18.7

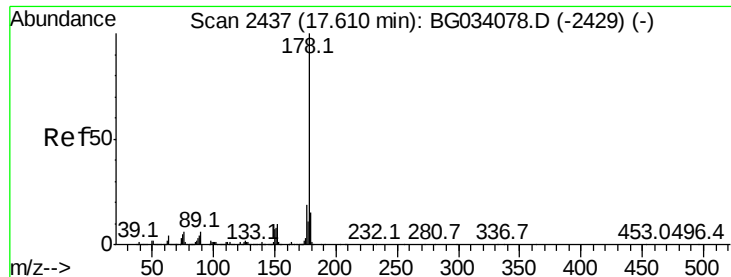


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

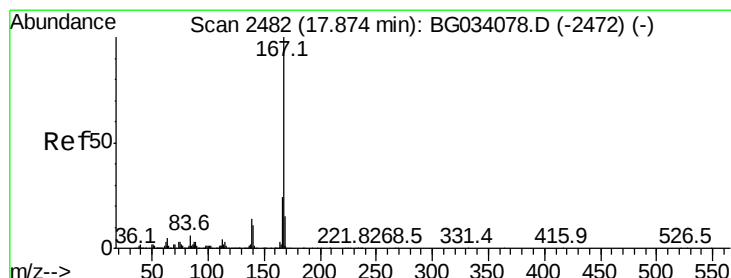
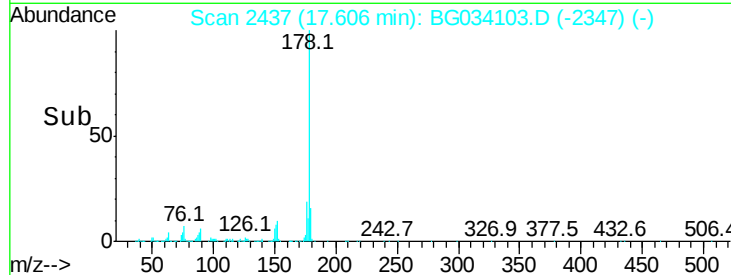
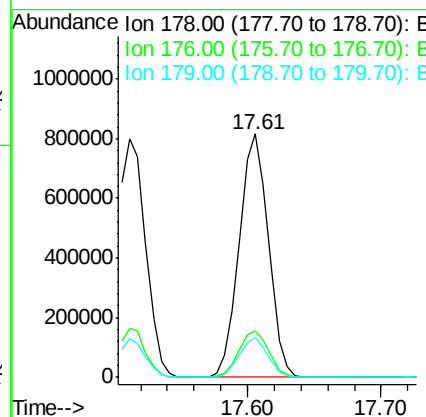
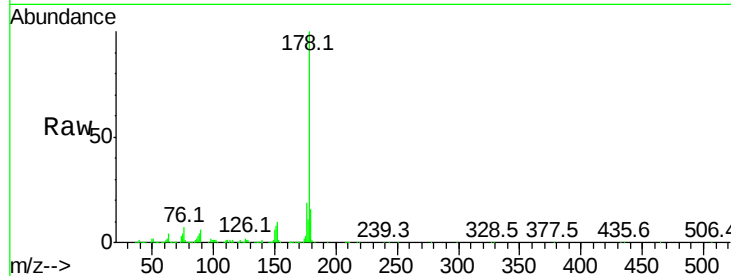




#71
 Anthracene
 Concen: 35.694 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

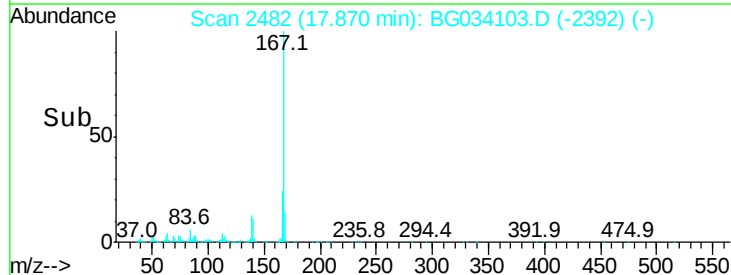
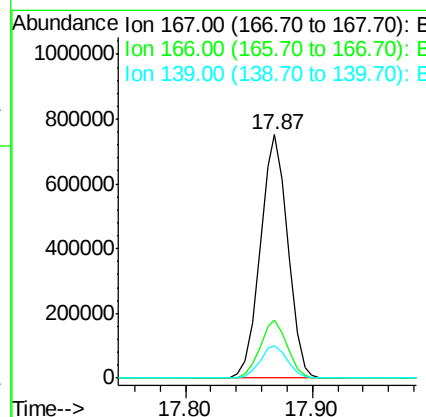
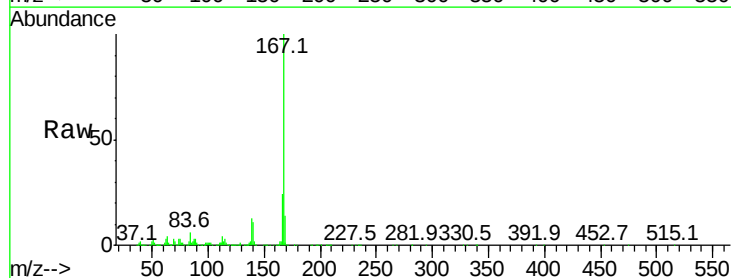
Instrument :
 BNA_G
 ClientSampleId :

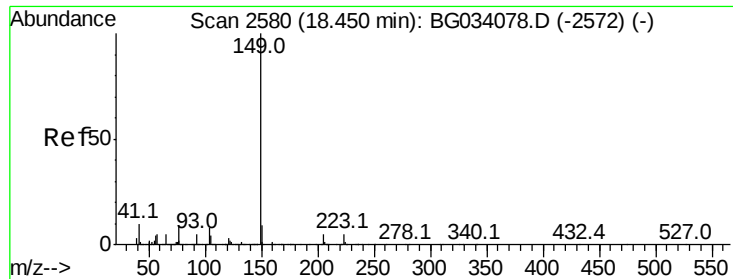
Tot Ion:178 Resp: 1233984
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 35.828 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

Tgt Ion:167 Resp: 1133882
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.2 27.4
 139 13.1 9.4 14.2

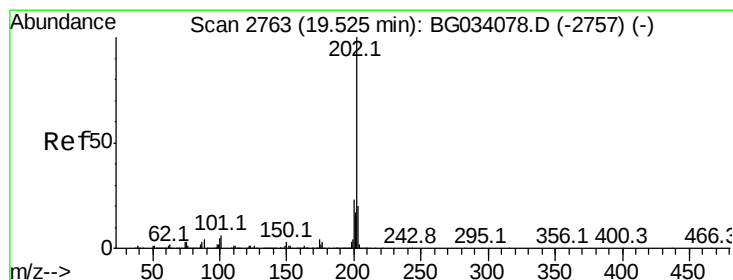
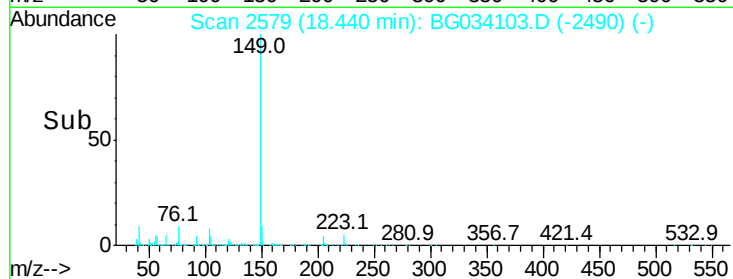
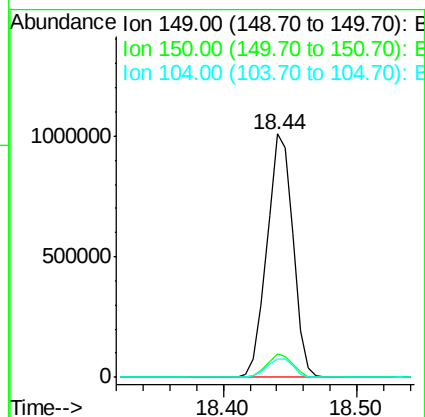
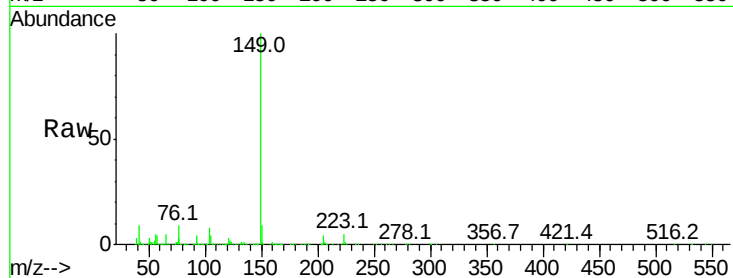




#73
Di-n-butylphthalate
Concen: 35.614 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

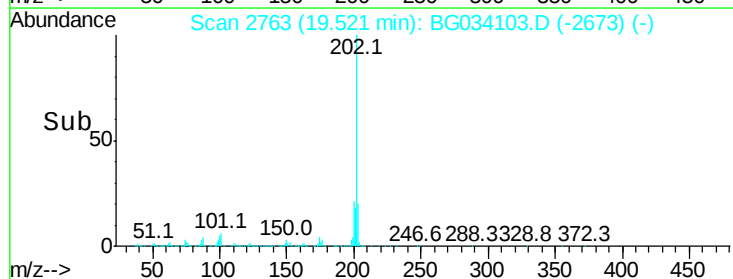
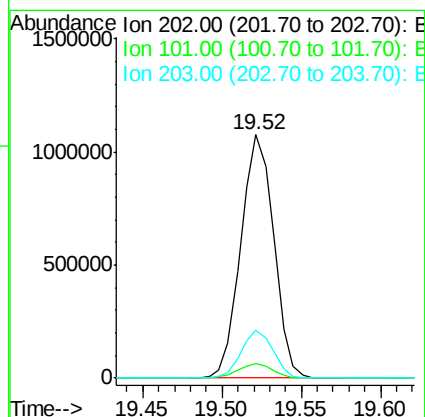
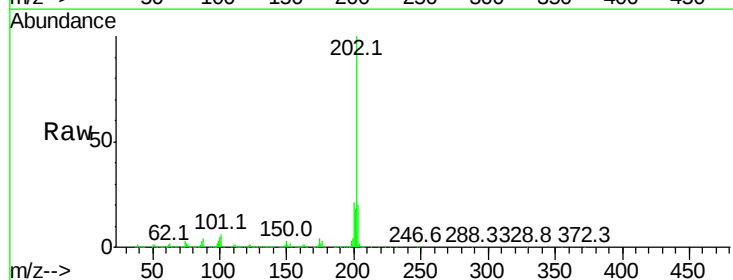
Instrument :
BNA_G
ClientSampleId :

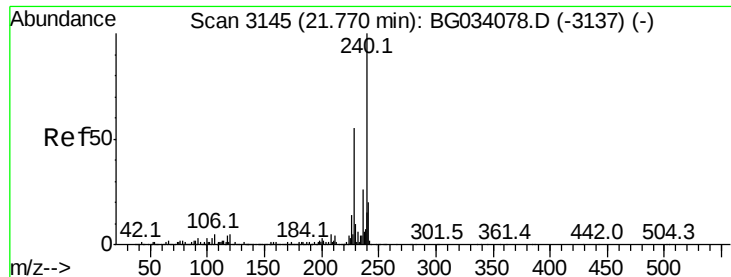
Tot Ion:149 Resp: 1356657
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 7.7 3.9 5.9#



#74
Fluoranthene
Concen: 35.910 ng
RT: 19.52 min Scan# 2763
Delta R.T. -0.00 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion:202 Resp: 1547891
Ion Ratio Lower Upper
202 100
101 6.0 0.0 28.9
203 19.8 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

ClientSampleId :

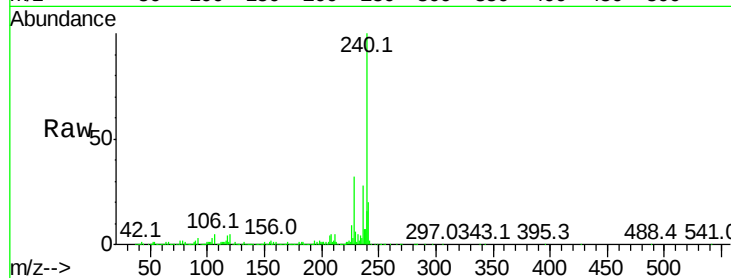
Tot Ion:240 Resp: 708847

Ion Ratio Lower Upper

240 100

120 4.8 6.8 10.2#

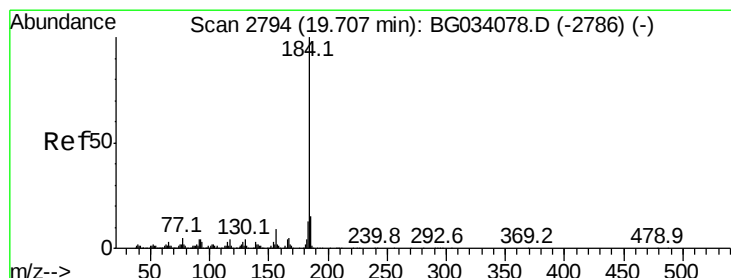
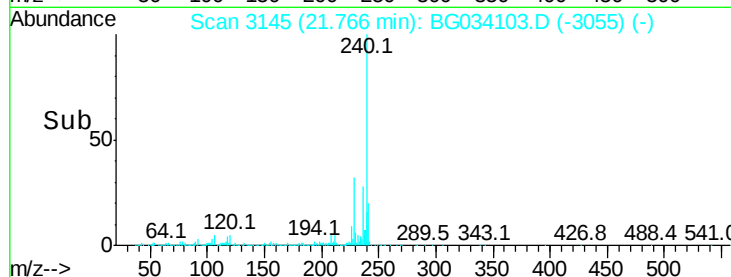
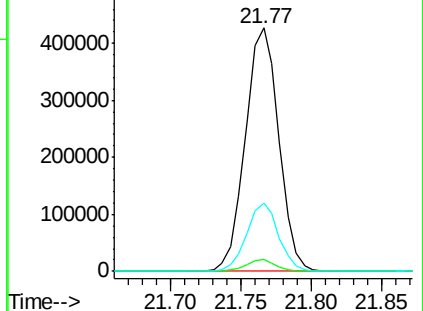
236 27.9 20.9 31.3



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: 41.278 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

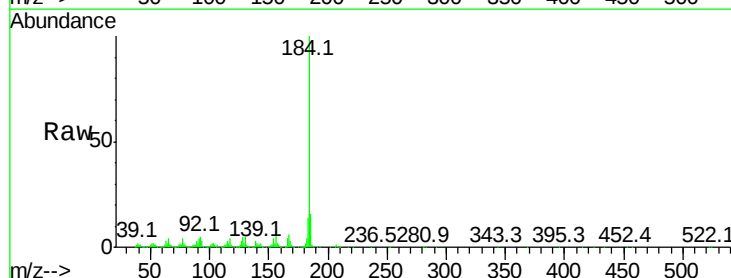
Tgt Ion:184 Resp: 753711

Ion Ratio Lower Upper

184 100

185 16.4 11.1 16.7

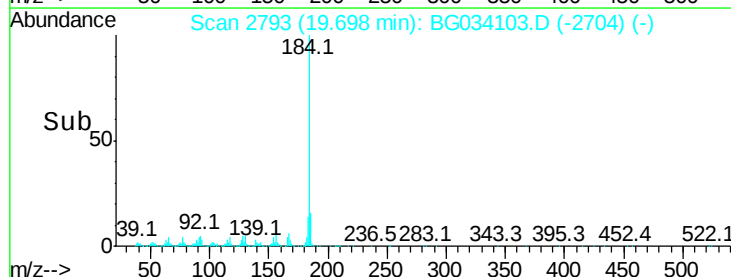
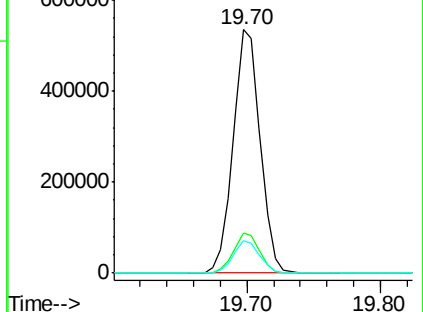
183 13.5 10.6 16.0

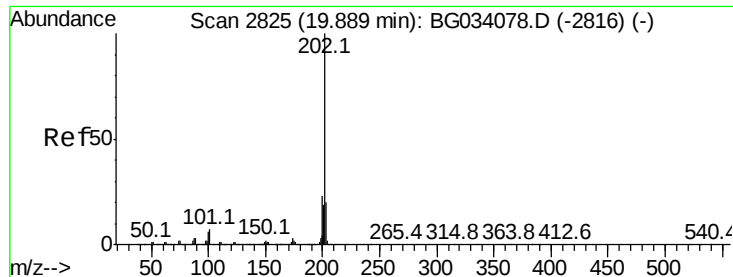


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.819 ng

RT: 19.89 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

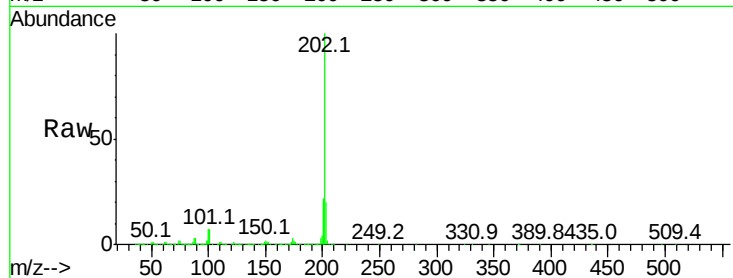
Instrument :

BNA_G

ClientSampled :

Tot Ion:202 Resp: 1590776

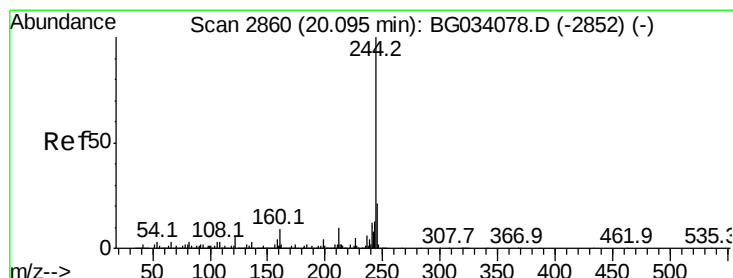
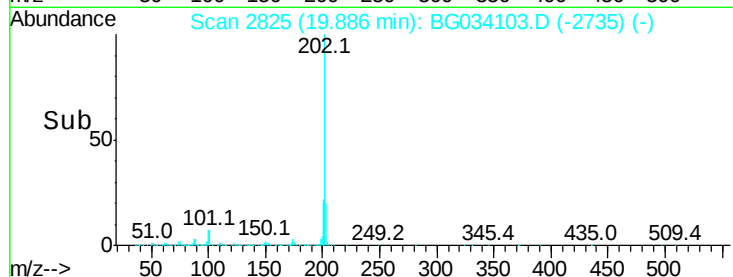
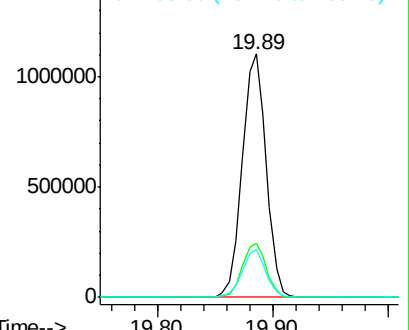
Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.9	25.3
203	19.5	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E

1500000 Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 69.525 ng

RT: 20.09 min Scan# 2859

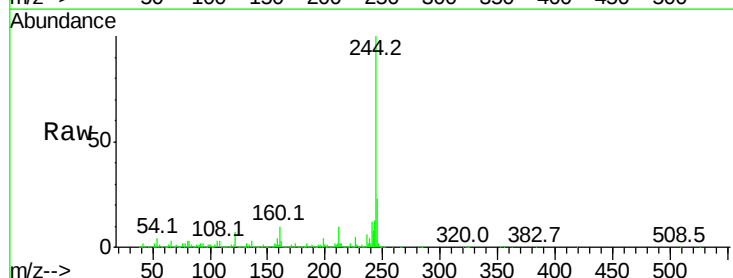
Delta R.T. -0.01 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion:244 Resp: 2249672

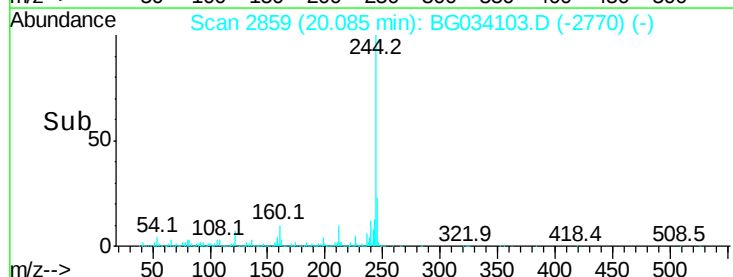
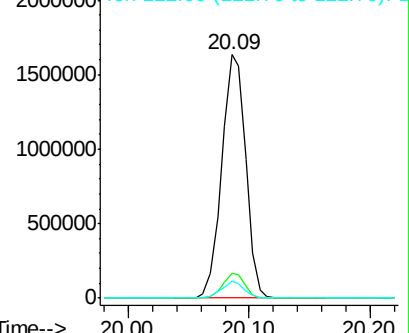
Ion	Ratio	Lower	Upper
244	100		
212	9.9	5.8	8.8#
122	6.8	7.0	10.4#

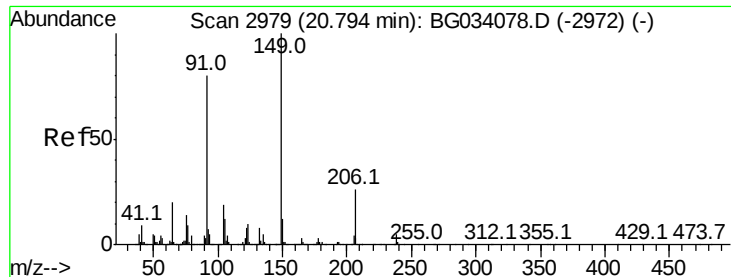


Abundance Ion 244.00 (243.70 to 244.70): E

2000000 Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 36.324 ng

RT: 20.78 min Scan# 2978

Delta R.T. -0.01 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

ClientSampleId :

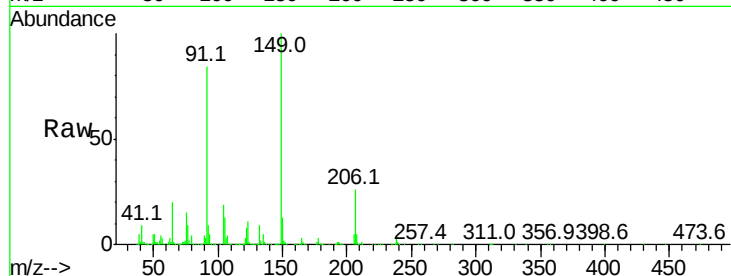
Tot Ion:149 Resp: 629751

Ion Ratio Lower Upper

149 100

91 83.7 62.2 93.2

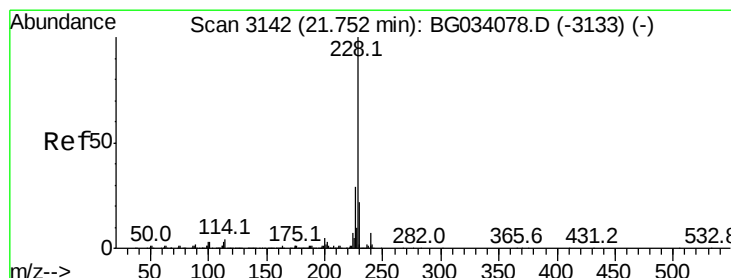
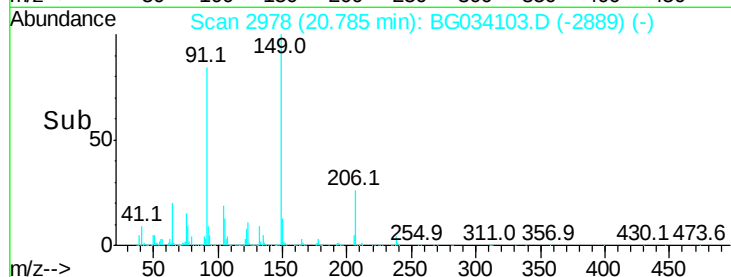
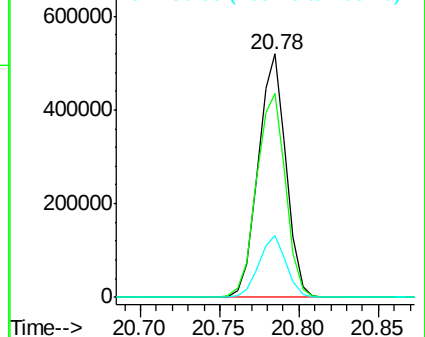
206 25.6 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.034 ng

RT: 21.74 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

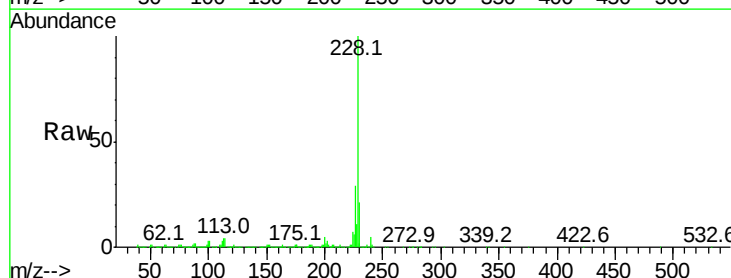
Tgt Ion:228 Resp: 1636947

Ion Ratio Lower Upper

228 100

226 28.6 22.7 34.1

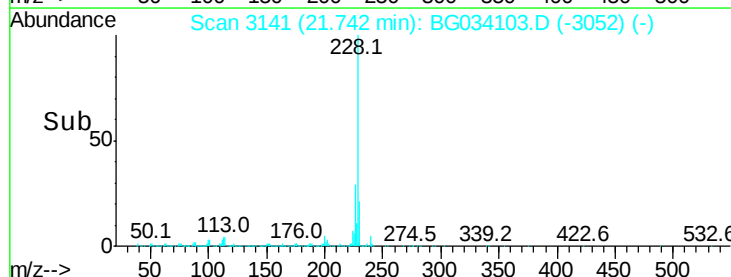
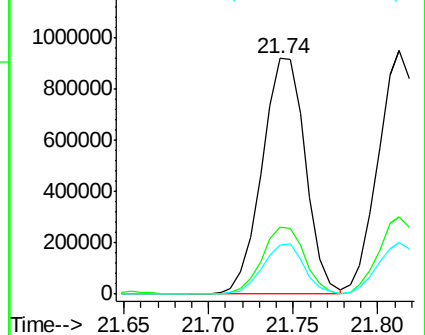
229 20.8 16.2 24.2

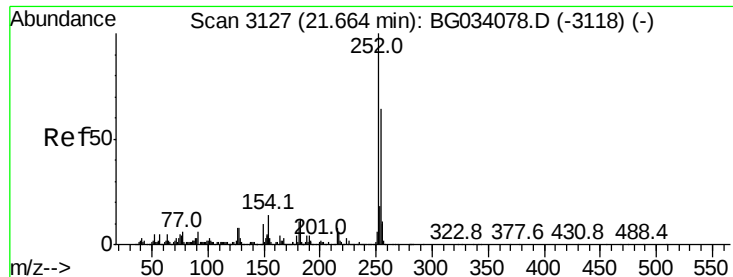


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

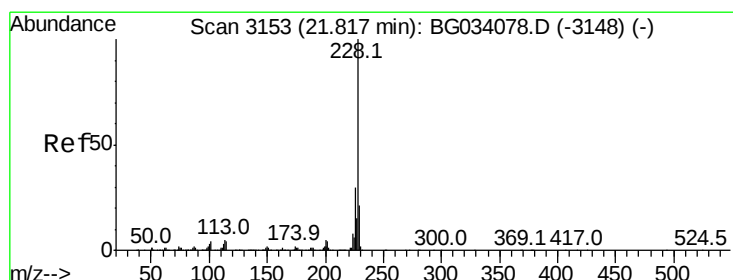
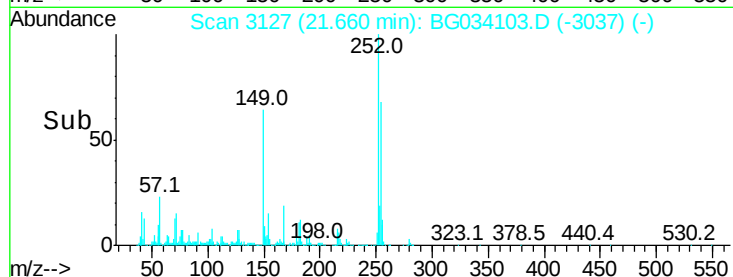
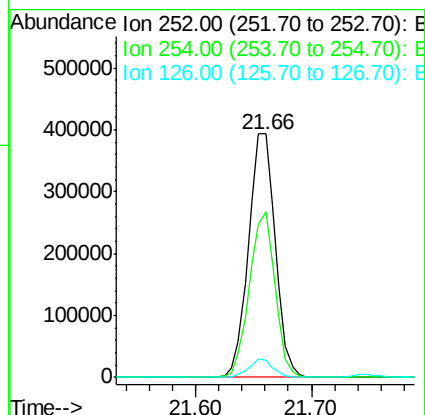
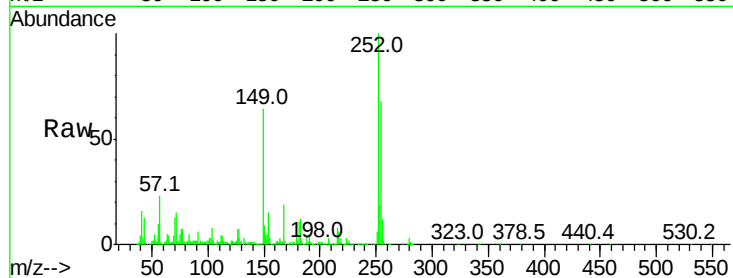




#81
 3,3'-Dichlorobenzidine
 Concen: 36.983 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

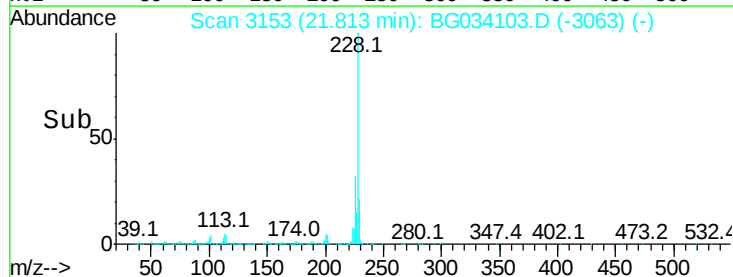
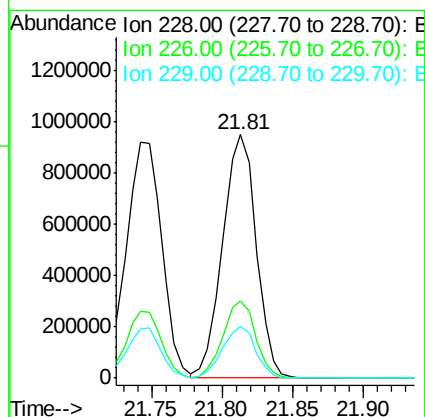
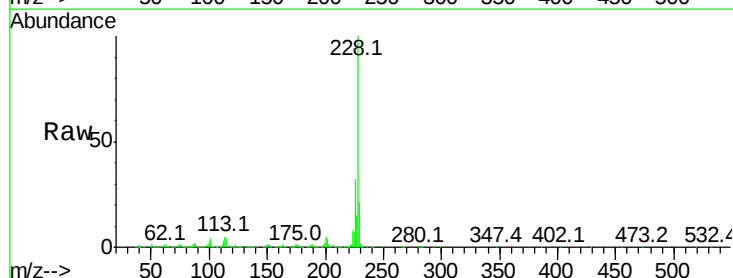
Instrument :
 BNA_G
 ClientSampled :

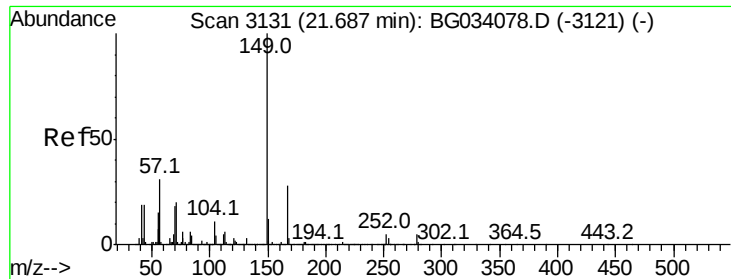
Tot Ion:252 Resp: 635329
 Ion Ratio Lower Upper
 252 100
 254 67.8 50.8 76.2
 126 7.3 7.4 11.2#



#82
 Chrysene
 Concen: 35.972 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

Tgt Ion:228 Resp: 1564084
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.9 37.3
 229 21.0 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.534 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

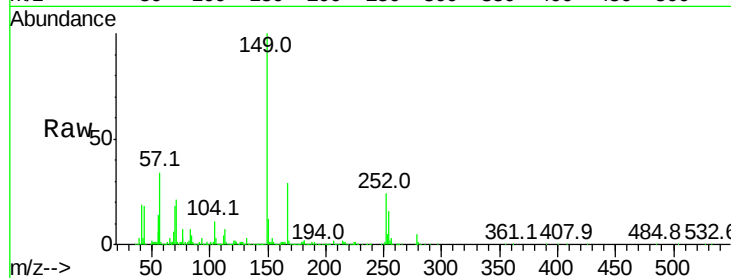
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 847879

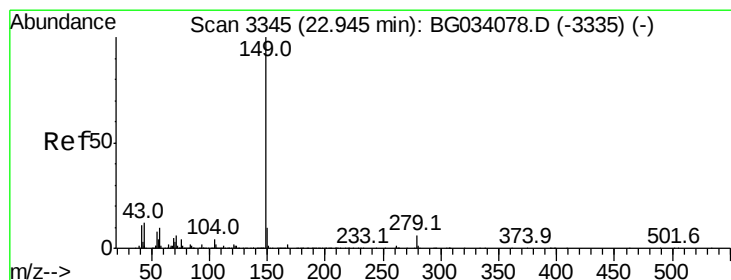
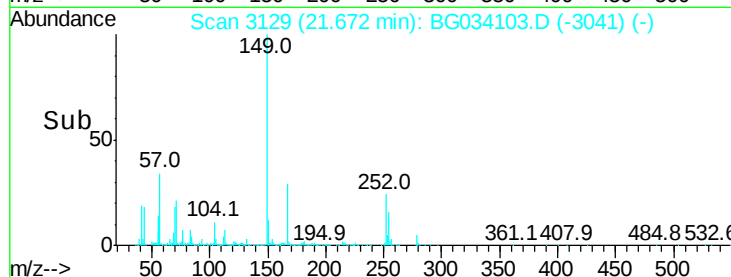
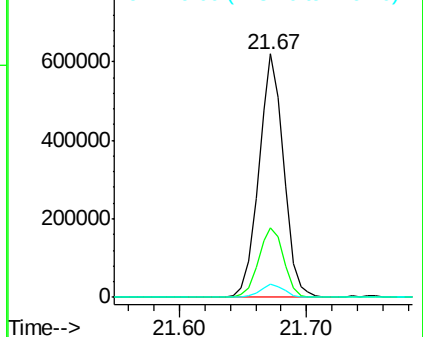
Ion	Ratio	Lower	Upper
149	100		
167	28.8	24.3	36.5
279	5.5	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.447 ng

RT: 22.92 min Scan# 3342

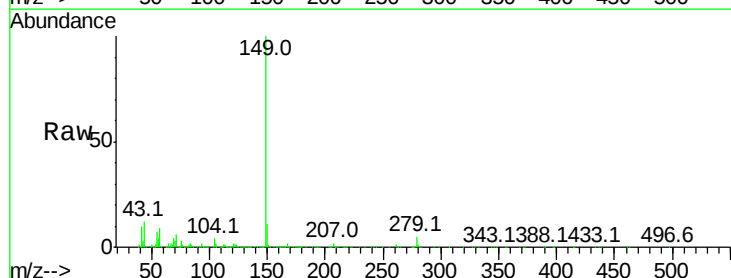
Delta R.T. -0.02 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Tgt Ion:149 Resp: 1388985

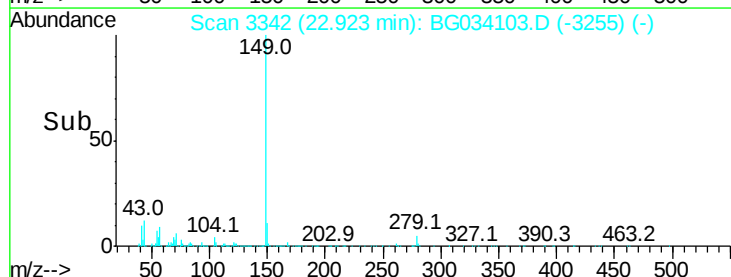
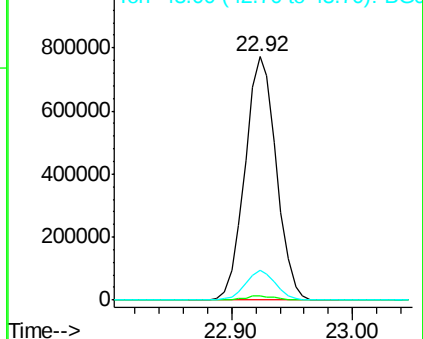
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.6	8.9	13.3

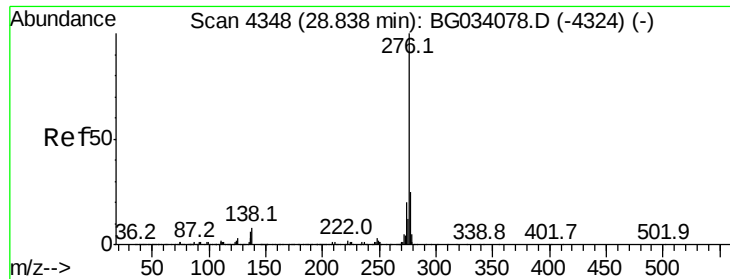


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

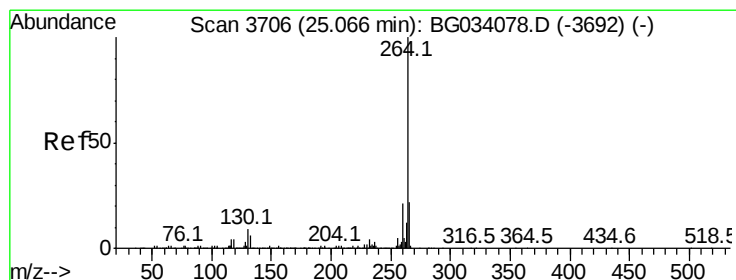
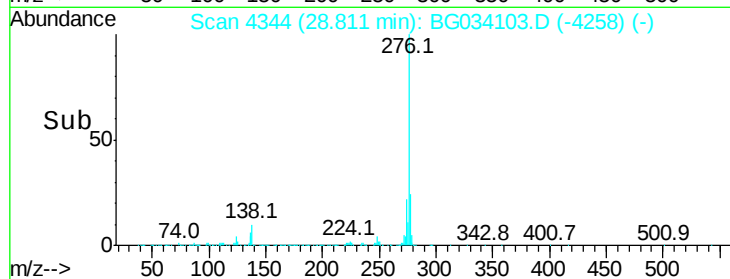
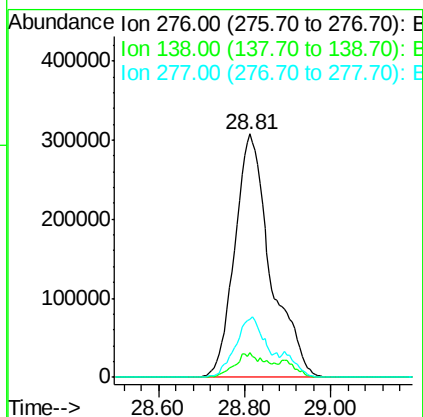
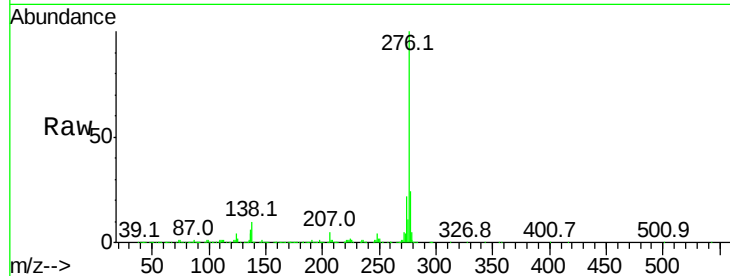




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.305 ng
 RT: 28.81 min Scan# 4344
 Delta R.T. -0.03 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

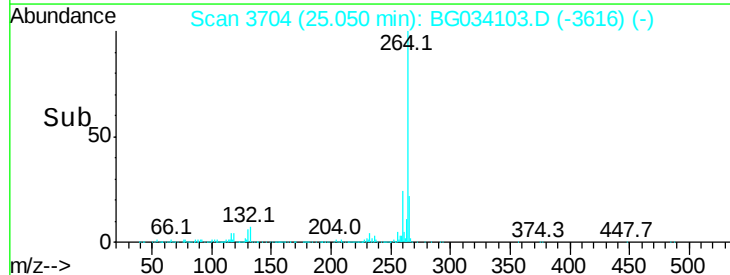
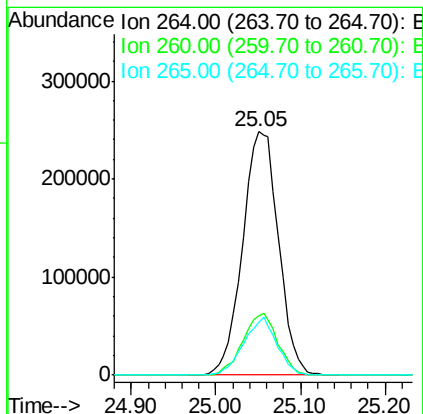
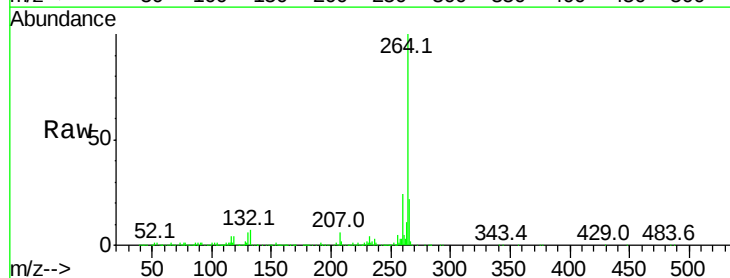
Instrument :
 BNA_G
 ClientSampleId :

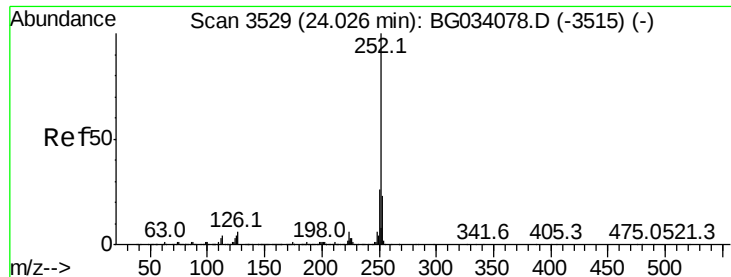
Tot Ion:276 Resp: 1785093
 Ion Ratio Lower Upper
 276 100
 138 5.9 16.0 24.0#
 277 21.5 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.05 min Scan# 3704
 Delta R.T. -0.02 min
 Lab File: BG034103.D
 Acq: 2 May 2018 6:40

Tgt Ion:264 Resp: 732147
 Ion Ratio Lower Upper
 264 100
 260 24.5 17.4 26.0
 265 21.7 17.7 26.5

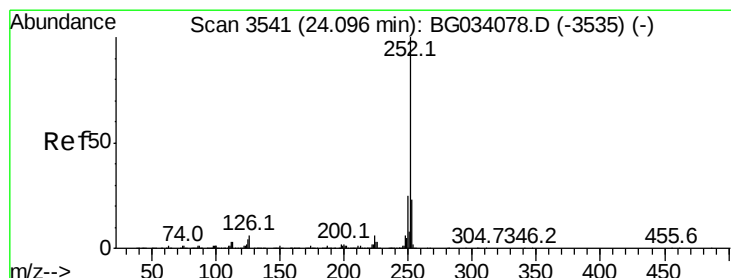
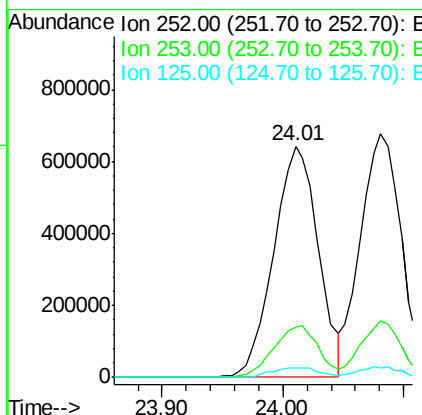
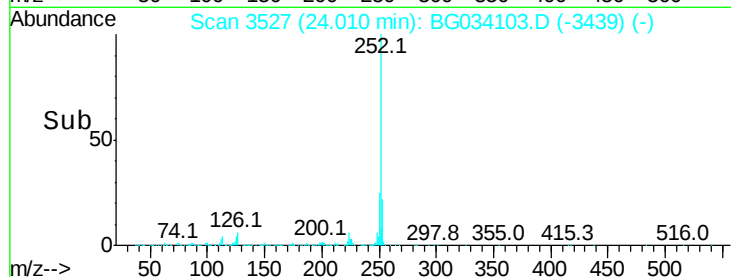
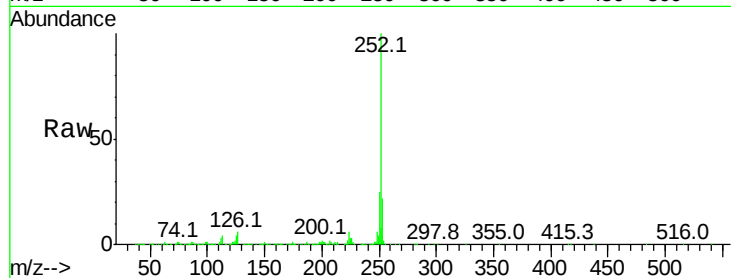




#87
Benzo(b)fluoranthene
Concen: 35.451 ng
RT: 24.01 min Scan# 3527
Delta R.T. -0.02 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

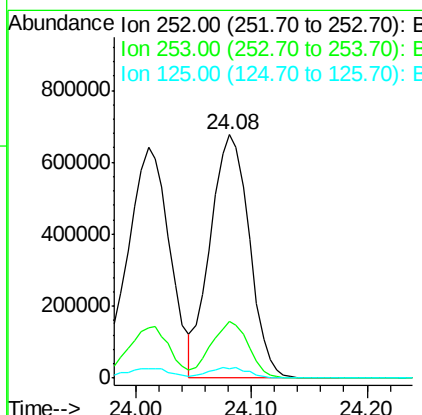
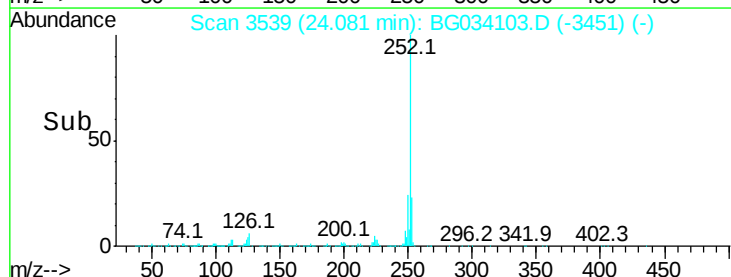
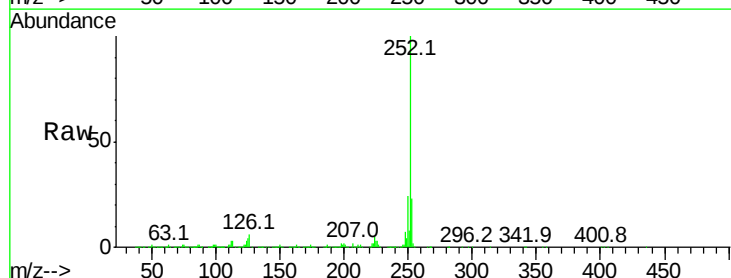
Instrument :
BNA_G
ClientSampleId :

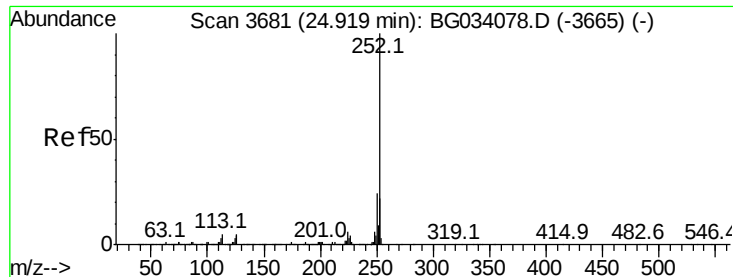
Tot Ion:252 Resp: 1639590
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 4.0 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 35.915 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.02 min
Lab File: BG034103.D
Acq: 2 May 2018 6:40

Tgt Ion:252 Resp: 1587536
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 4.0 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 35.946 ng

RT: 24.90 min Scan# 3678

Delta R.T. -0.02 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

Instrument :

BNA_G

ClientSampleId :

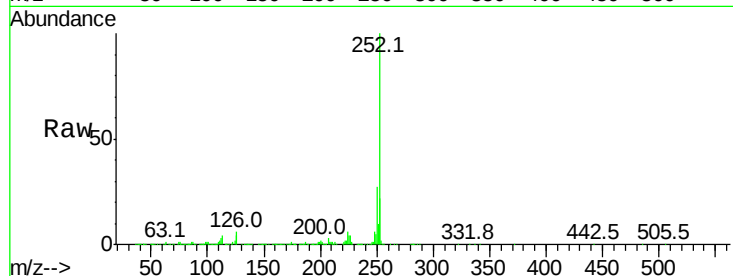
Tot Ion:252 Resp: 1555370

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	4.4	7.3	10.9#

252 100

253 22.4 18.3 27.5

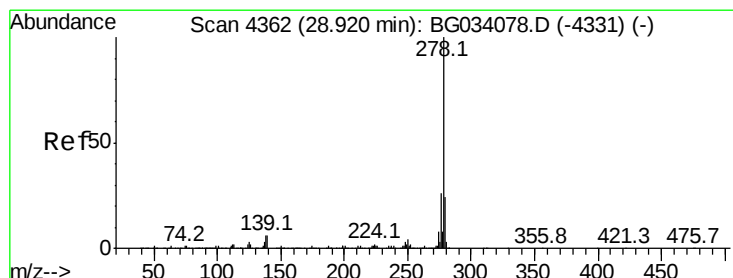
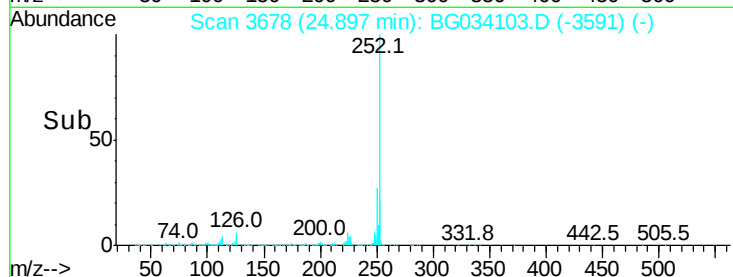
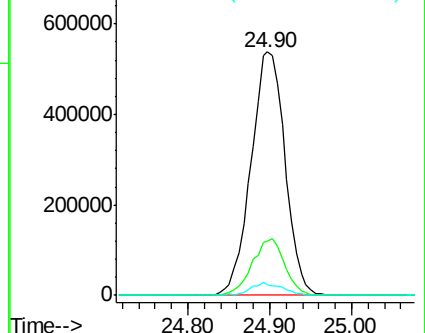
125 4.4 7.3 10.9#



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: 35.688 ng

RT: 28.89 min Scan# 4358

Delta R.T. -0.03 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

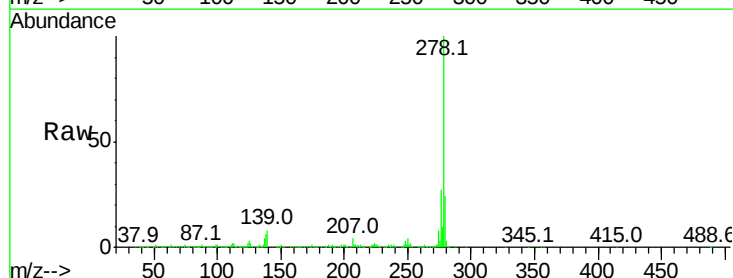
Tgt Ion:278 Resp: 1455614

Ion	Ratio	Lower	Upper
278	100		
139	8.1	9.8	14.6#
279	23.8	18.4	27.6

278 100

139 8.1 9.8 14.6#

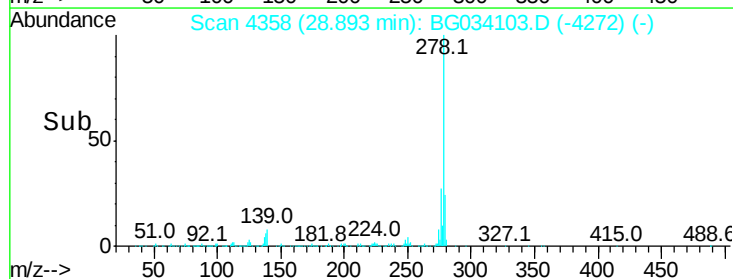
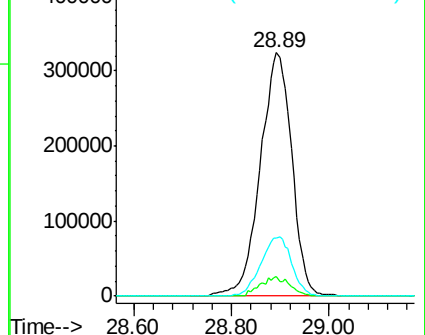
279 23.8 18.4 27.6

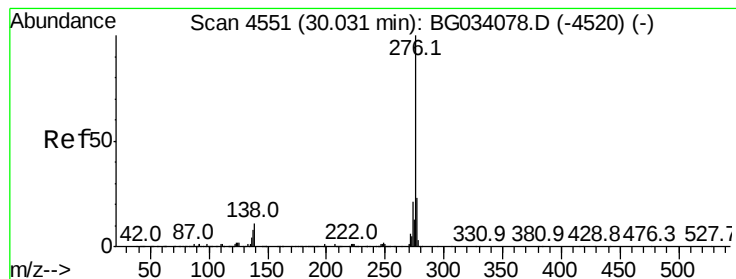


Abundance Ion 278.00 (277.70 to 278.70): E

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: 35.708 ng

RT: 29.99 min Scan# 4545

Delta R.T. -0.04 min

Lab File: BG034103.D

Acq: 2 May 2018 6:40

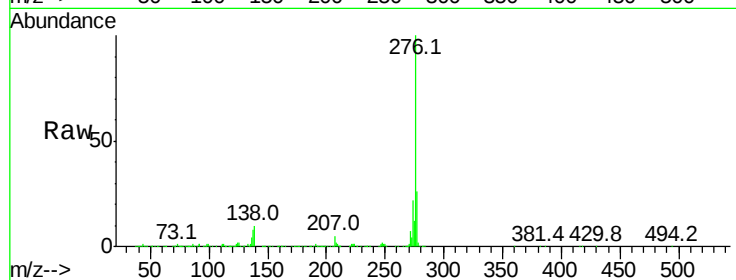
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1435532

Ion	Ratio	Lower	Upper
276	100		
277	26.2	18.3	27.5
138	10.4	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

