

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034089.D
 Acq On : 1 May 2018 21:46
 Operator : SJ/JU
 Sample : J2133-01
 Misc : 8PPM LOD
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 03:33:56 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	61980	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	259081	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	193131	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	503446	20.00	ng	0.00
75) Chrysene-d12	21.76	240	572107	20.00	ng	0.00
86) Perylene-d12	25.05	264	572613	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	514735	134.18	ng	0.00
7) Phenol-d6	7.22	99	759398	127.15	ng	0.00
23) Nitrobenzene-d5	9.24	82	573510	84.93	ng	0.00
41) 2,4,6-Tribromophenol	16.20	330	353546	132.20	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1155203	87.16	ng	0.00
78) Terphenyl-d14	20.09	244	2164956	82.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	13925	8.644	ng	# 75
3) Pyridine	3.95	79	36058	7.134	ng	# 86
4) n-Nitrosodimethylamine	3.86	42	22613	8.205	ng	# 59
6) Aniline	7.39	93	62894	7.742	ng	# 100
8) 2-Chlorophenol	7.64	128	29298	7.654	ng	# 83
9) Benzaldehyde	7.21	77	24656	4.836	ng	# 83
10) Phenol	7.24	94	44786	7.435	ng	# 43
11) bis(2-Chloroethyl)ether	7.49	93	38549	8.129	ng	# 85
12) 1,3-Dichlorobenzene	7.97	146	37415	7.726	ng	# 80
13) 1,4-Dichlorobenzene	8.11	146	38103	7.922	ng	# 95
14) 1,2-Dichlorobenzene	8.43	146	37535	8.216	ng	# 96
15) Benzyl Alcohol	8.30	79	47116	7.395	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.61	45	50168	7.689	ng	# 94
17) 2-Methylphenol	8.51	107	29778	7.513	ng	# 86
18) Hexachloroethane	9.17	117	14228	6.954	ng	# 95
19) n-Nitroso-di-n-propylamine	8.88	70	42250	7.877	ng	# 90
20) 3+4-Methylphenols	8.83	107	42720	7.277	ng	# 84
22) Acetophenone	8.90	105	69080	7.828	ng	# 99
24) Nitrobenzene	9.28	77	59200	8.009	ng	# 89
25) Isophorone	9.81	82	102831	7.465	ng	# 95
26) 2-Nitrophenol	9.99	139	13974	6.829	ng	# 62
27) 2,4-Dimethylphenol	10.04	122	27554	6.946	ng	# 93
28) bis(2-Chloroethoxy)methane	10.29	93	51723	7.644	ng	# 95
29) 2,4-Dichlorophenol	10.53	162	34977	7.377	ng	# 97
30) 1,2,4-Trichlorobenzene	10.75	180	43017	7.534	ng	# 93
31) Naphthalene	10.94	128	107274	7.878	ng	# 95
32) Benzoic acid	10.11	122	21011	9.173	ng	# 89
33) 4-Chloroaniline	11.04	127	45048	7.336	ng	# 86
34) Hexachlorobutadiene	11.23	225	35852	7.419	ng	# 96
35) Caprolactam	11.79	113	10730	6.371	ng	# 94
36) 4-Chloro-3-methylphenol	12.15	107	42402	6.897	ng	# 95
37) 2-Methylnaphthalene	12.54	142	78357	7.096	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	59179	7.919	ng	# 97
40) Hexachlorocyclopentadiene	12.90	237	33368	7.535	ng	# 90

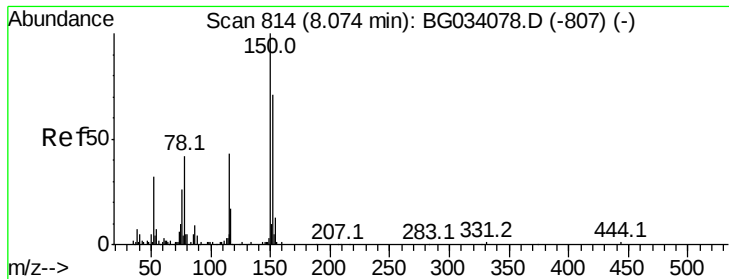
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	33884	7.804	nq	90
43) 2,4,5-Trichlorophenol	13.21	196	38676	8.057	nq #	93
45) 1,1'-Biphenyl	13.55	154	120730	8.002	nq	94
46) 2-Chloronaphthalene	13.60	162	91386	8.001	nq	97
47) 2-Nitroaniline	13.78	65	31543	6.907	nq #	81
48) Acenaphthylene	14.44	152	141971	7.785	nq	99
49) Dimethylphthalate	14.17	163	127624	7.621	nq	99
50) 2,6-Dinitrotoluene	14.28	165	23509	7.309	nq	92
51) Acenaphthene	14.78	154	95999	7.745	nq	99
52) 3-Nitroaniline	14.61	138	22258	6.866	nq #	89
53) 2,4-Dinitrophenol	14.81	184	8484	6.742	nq	93
54) Dibenzofuran	15.12	168	148396	8.259	nq #	88
55) 4-Nitrophenol	14.90	139	17605	7.115	nq #	62
56) 2,4-Dinitrotoluene	15.06	165	29550	6.766	nq #	84
57) Fluorene	15.76	166	124293	7.936	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.34	232	35423	7.133	nq #	97
59) Diethylphthalate	15.54	149	137259	7.745	nq	96
60) 4-Chlorophenyl-phenylether	15.76	204	71662	7.691	nq	97
61) 4-Nitroaniline	15.76	138	25697	7.472	nq #	61
62) Azobenzene	16.06	77	148276	7.745	nq	93
64) 4,6-Dinitro-2-methylphenol	15.83	198	16392	6.925	nq #	67
65) n-Nitrosodiphenylamine	15.97	169	110365	8.040	nq	99
66) 4-Bromophenyl-phenylether	16.66	248	46905	7.504	nq	90
67) Hexachlorobenzene	16.77	284	50053	7.889	nq #	92
68) Atrazine	16.92	200	32490	4.836	nq	87
69) Pentachlorophenol	17.11	266	30969	7.003	nq	92
70) Phenanthrene	17.51	178	203844	7.880	nq	96
71) Anthracene	17.60	178	207550	7.916	nq	95
72) Carbazole	17.87	167	190227	7.926	nq	98
73) Di-n-butylphthalate	18.44	149	233605	8.086	nq	97
74) Fluoranthene	19.52	202	265443	8.120	nq	94
76) Benzidine	19.70	184	83817	5.688	nq	98
77) Pyrene	19.52	202	265443	7.405	nq	98
79) Butylbenzylphthalate	20.79	149	105712	7.555	nq	94
80) Benzo(a)anthracene	21.75	228	287560	7.843	nq	97
81) 3,3'-Dichlorobenzidine	21.66	252	104519	7.538	nq #	94
82) Chrysene	21.81	228	273901	7.805	nq	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	142283	7.388	nq #	98
84) Di-n-octyl phthalate	22.93	149	232109	7.546	nq #	99
85) Indeno(1,2,3-cd)pyrene	28.81	276	281536	7.290	nq #	85
87) Benzo(b)fluoranthene	24.01	252	269413	7.448	nq #	93
88) Benzo(k)fluoranthene	24.08	252	268704	7.772	nq #	97
89) Benzo(a)pyrene	24.89	252	248410	7.341	nq #	95
90) Dibenzo(a,h)anthracene	28.88	278	239606	7.511	nq #	94
91) Benzo(g,h,i)perylene	29.97	276	236089	7.509	nq #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.08 min Scan# 815

Delta R.T. 0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Instrument :

BNA_G

ClientSampleId :

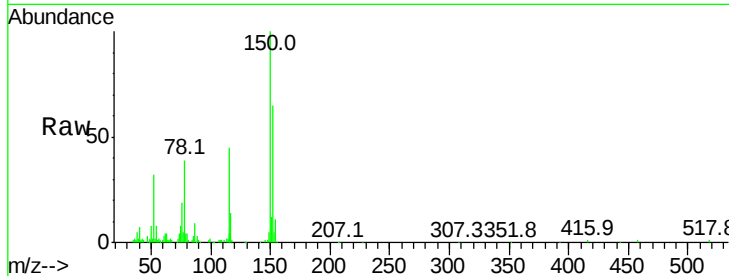
Tot Ion:152 Resp: 61980

Ion Ratio Lower Upper

152 100

150 152.9 126.6 189.8

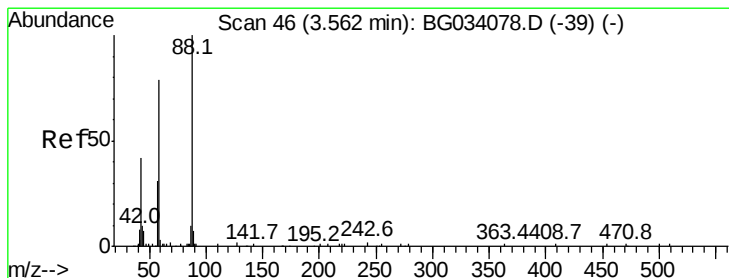
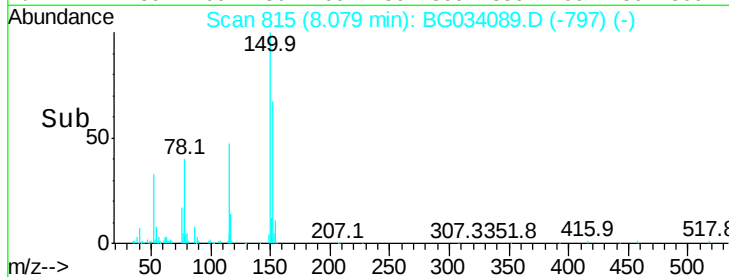
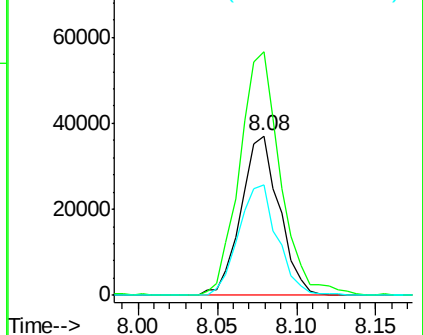
115 69.2 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 8.644 ng

RT: 3.56 min Scan# 46

Delta R.T. -0.00 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

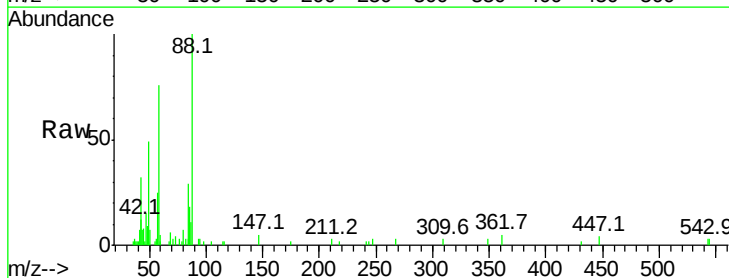
Tgt Ion: 88 Resp: 13925

Ion Ratio Lower Upper

88 100

58 69.6 79.6 119.4#

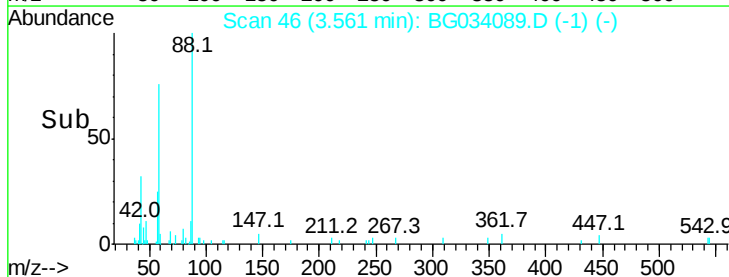
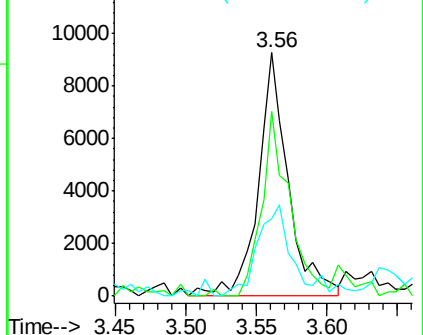
43 40.3 27.4 41.0

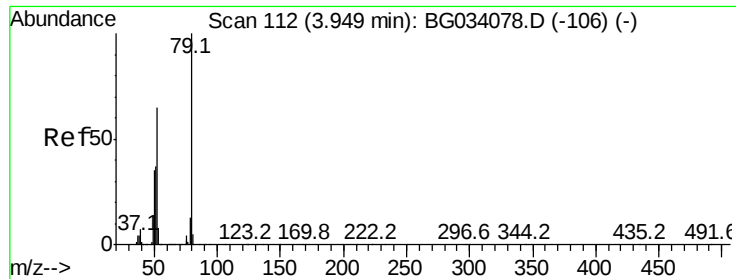


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 7.134 ng

RT: 3.95 min Scan# 113

Delta R.T. 0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Instrument :

BNA_G

ClientSampleId :

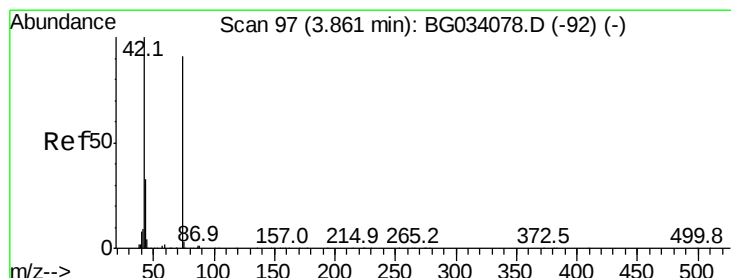
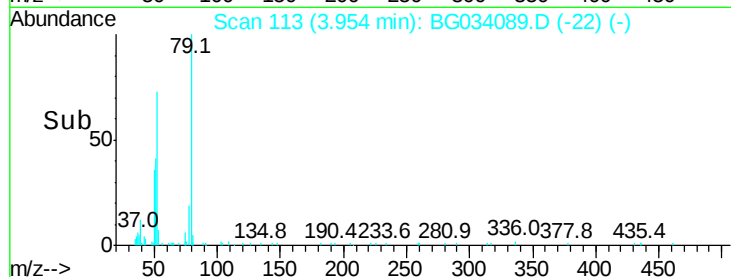
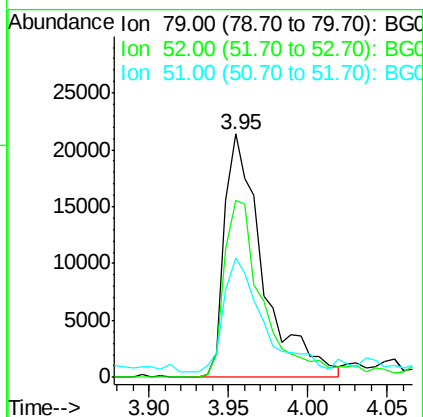
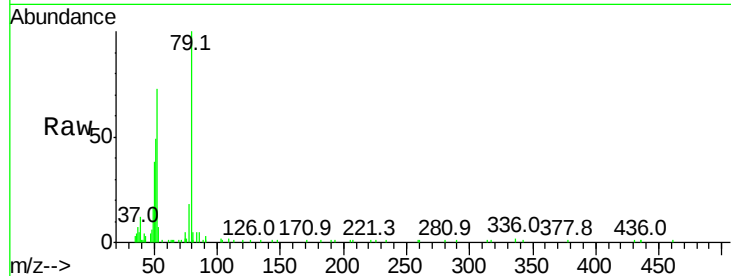
Tot Ion: 79 Resp: 36058

Ion Ratio Lower Upper

79 100

52 72.6 69.9 104.9

51 49.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 8.205 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.00 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

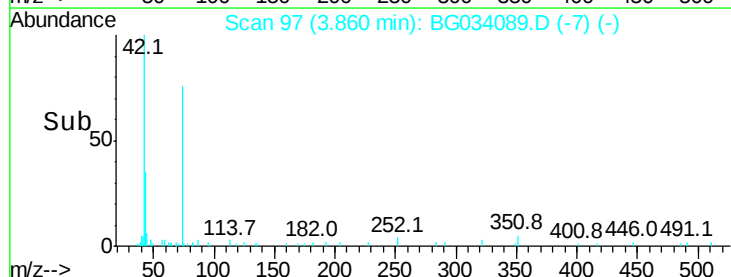
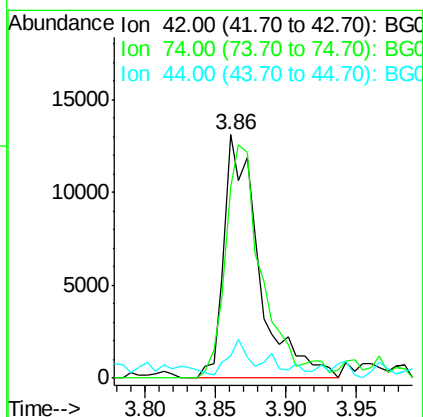
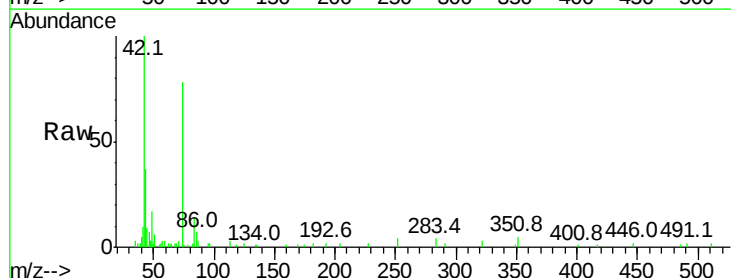
Tgt Ion: 42 Resp: 22613

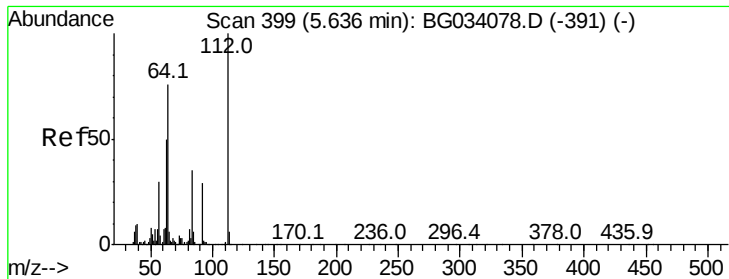
Ion Ratio Lower Upper

42 100

74 78.3 102.5 153.7#

44 9.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 134.176 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Instrument :

BNA_G

ClientSampleId :

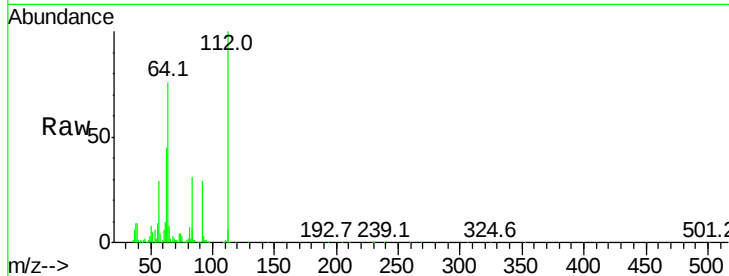
Tot Ion:112 Resp: 514735

Ion Ratio Lower Upper

112 100

64 75.7 56.3 84.5

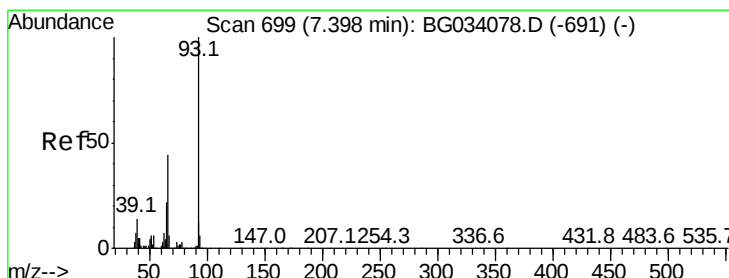
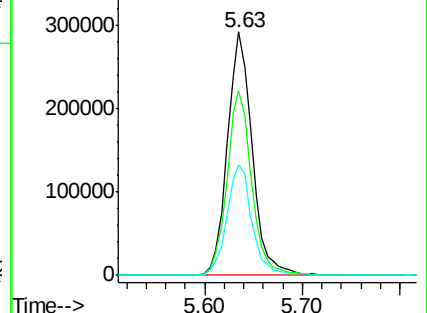
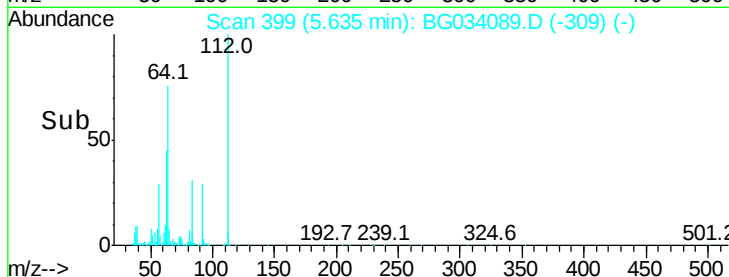
63 45.4 30.1 45.1#



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: 7.742 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

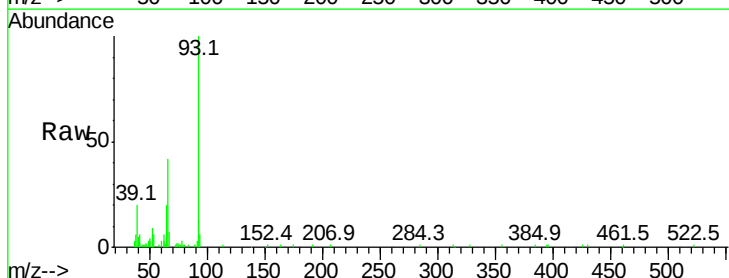
Tgt Ion: 93 Resp: 62894

Ion Ratio Lower Upper

93 100

66 41.9 33.7 50.5

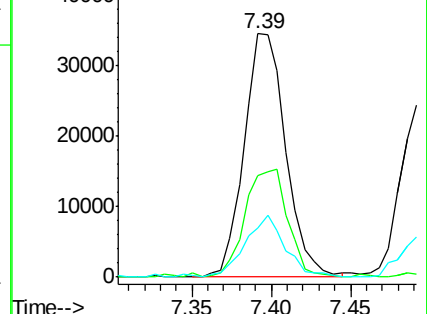
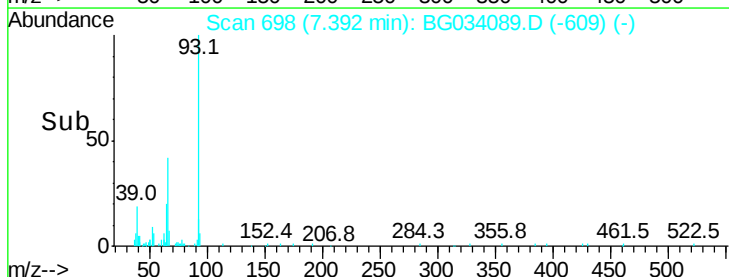
65 20.4 16.1 24.1

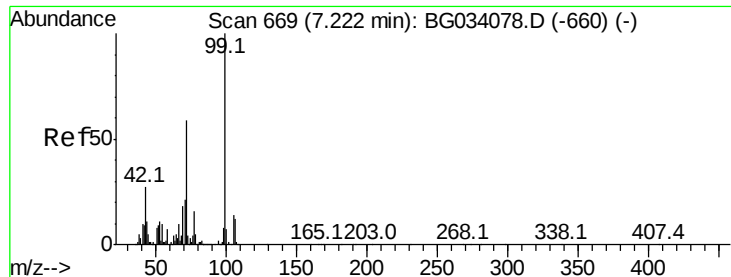


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 127.152 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Instrument :

BNA_G

ClientSampleId :

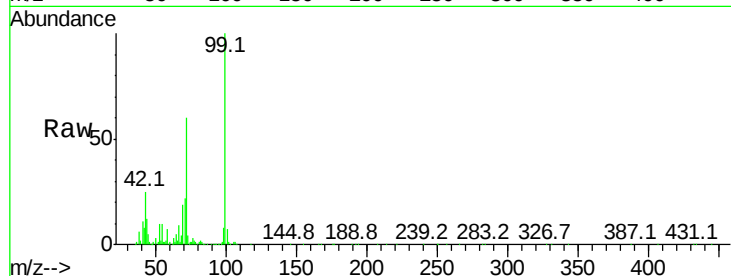
Tot Ion: 99 Resp: 759398

Ion Ratio Lower Upper

99 100

42 24.6 14.1 21.1#

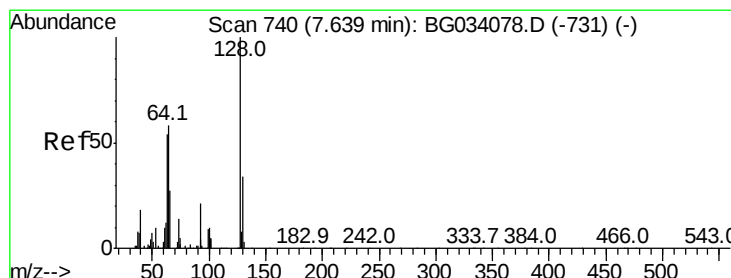
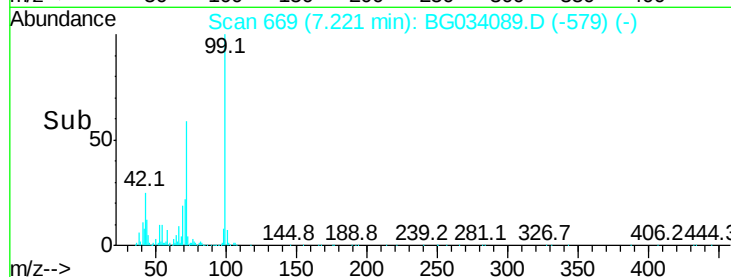
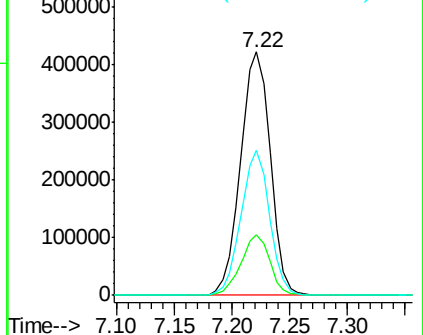
71 59.5 26.1 39.1#



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: 7.654 ng

RT: 7.64 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

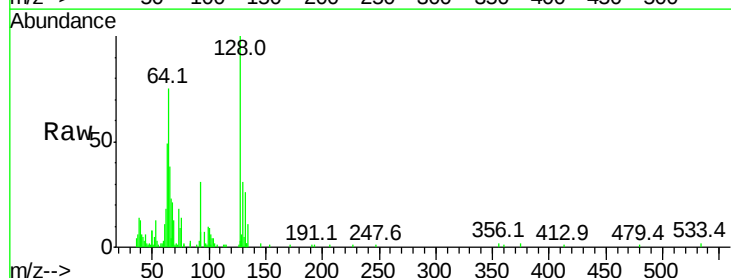
Tgt Ion:128 Resp: 29298

Ion Ratio Lower Upper

128 100

130 30.7 14.0 54.0

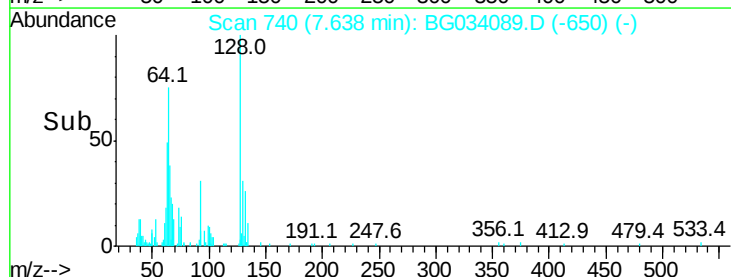
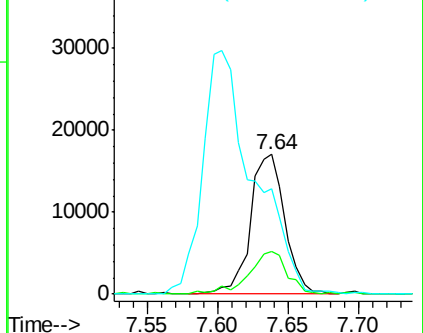
64 75.1 37.7 77.7

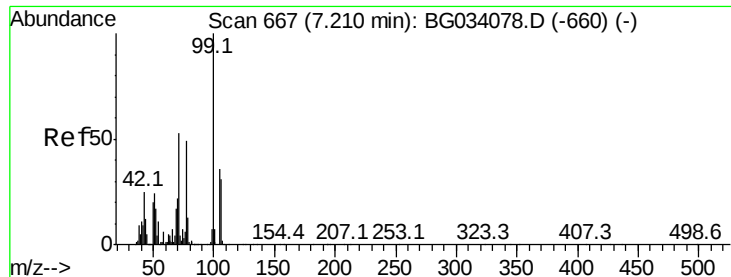


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 4.836 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Instrument :

BNA_G

ClientSampleId :

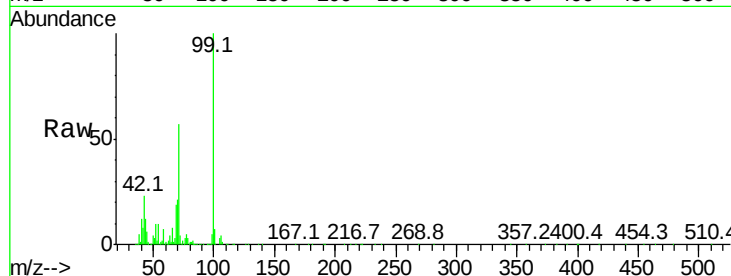
Tot Ion: 77 Resp: 24656

Ion Ratio Lower Upper

77 100

105 63.0 71.3 111.3#

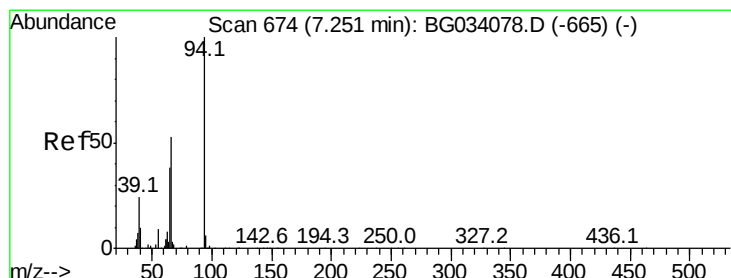
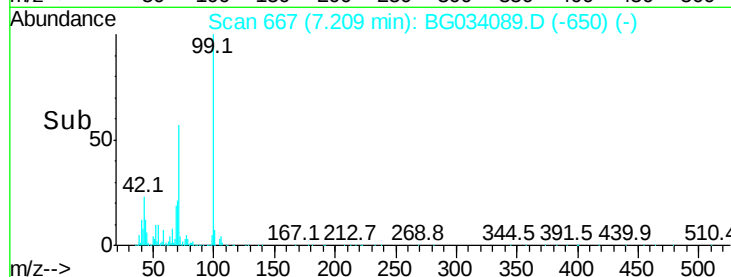
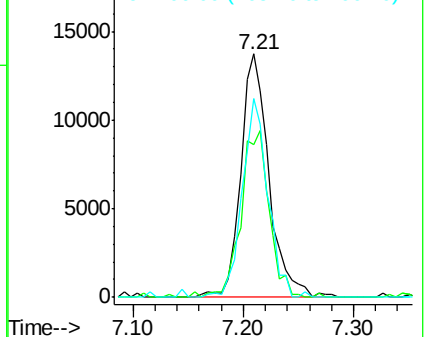
106 81.7 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 7.435 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

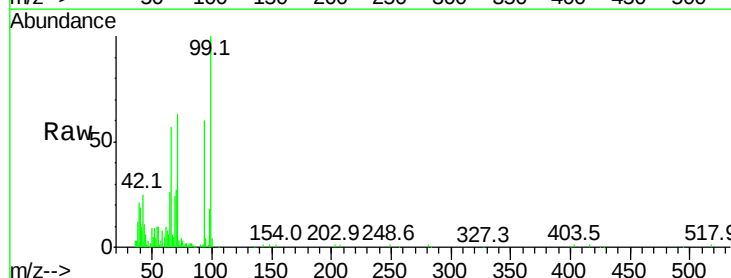
Tgt Ion: 94 Resp: 44786

Ion Ratio Lower Upper

94 100

65 43.8 11.9 51.9

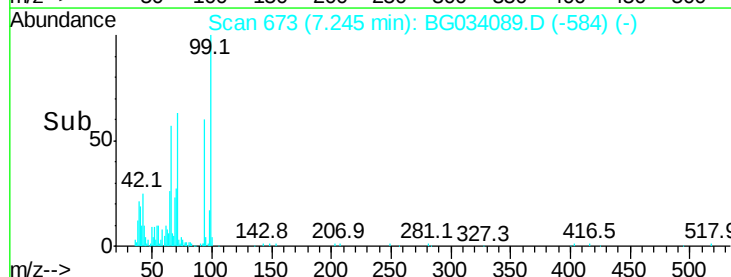
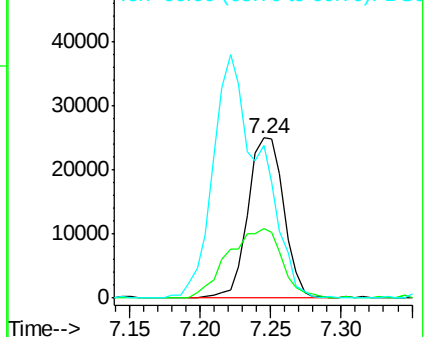
66 95.1 22.2 62.2#

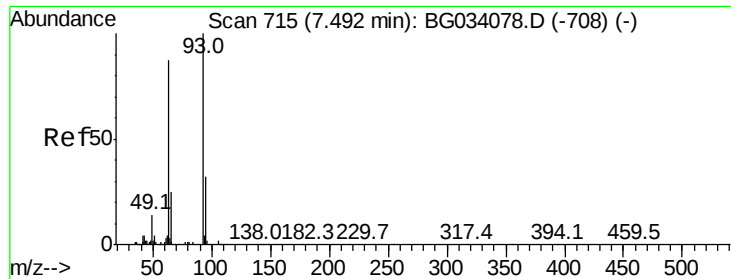


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

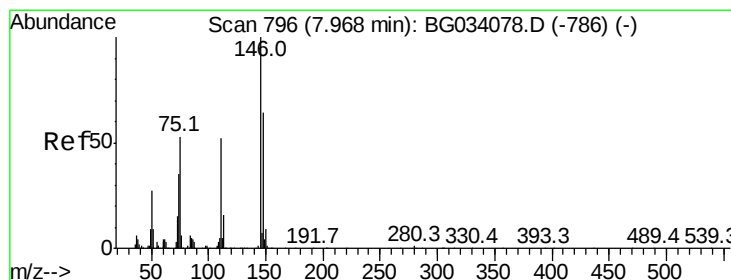
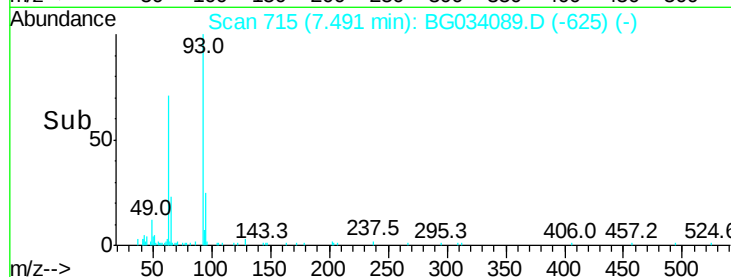
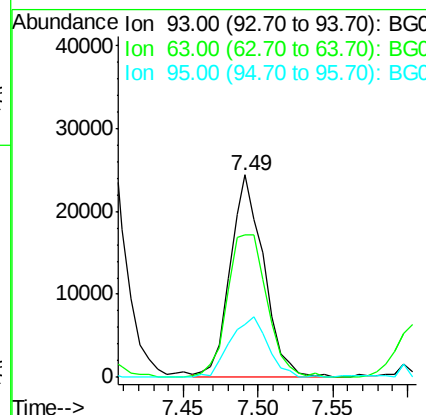
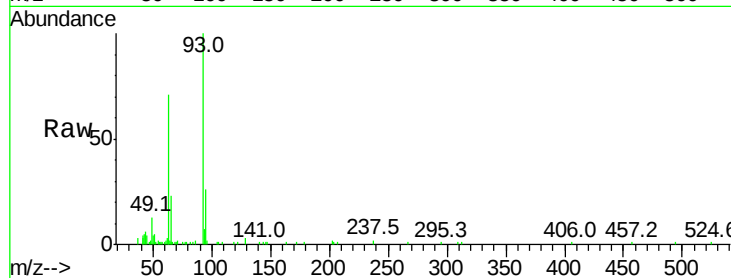




#11
bis(2-Chloroethyl)ether
Concen: 8.129 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG034089.D
Acq: 1 May 2018 21:46

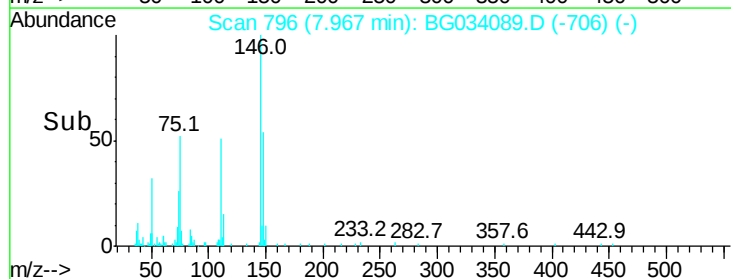
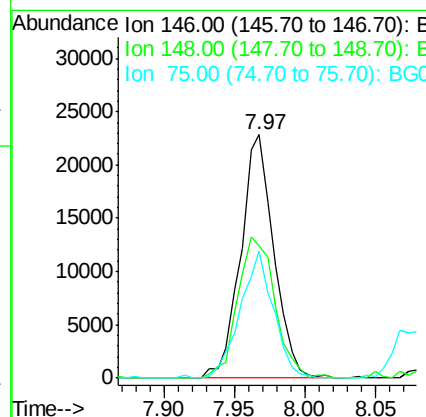
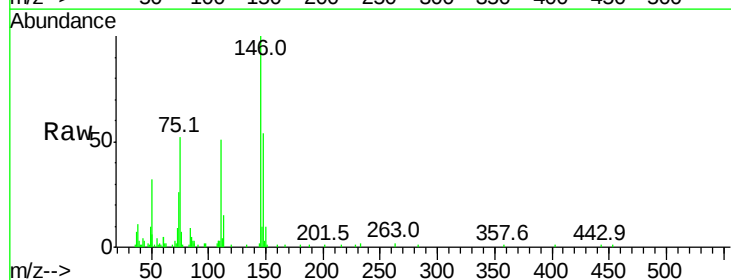
Instrument :
BNA_G
ClientSampleId :

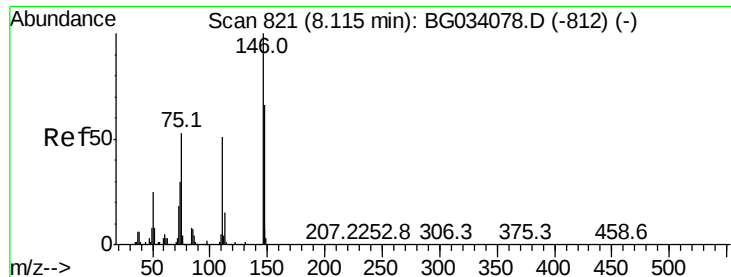
Tot Ion: 93 Resp: 38549
Ion Ratio Lower Upper
93 100
63 72.2 67.1 107.1
95 25.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 7.726 ng
RT: 7.97 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG034089.D
Acq: 1 May 2018 21:46

Tgt Ion: 146 Resp: 37415
Ion Ratio Lower Upper
146 100
148 54.3 51.4 77.2
75 52.1 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 7.922 ng

RT: 8.11 min Scan# 820

Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Instrument :

BNA_G

ClientSampleId :

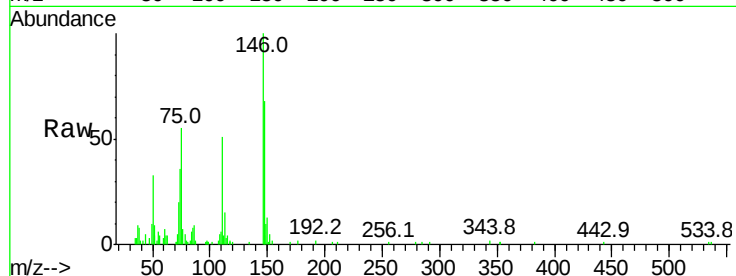
Tot Ion:146 Resp: 38103

Ion Ratio Lower Upper

146 100

148 67.9 53.7 80.5

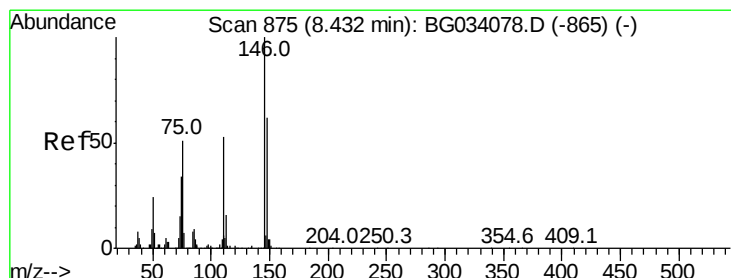
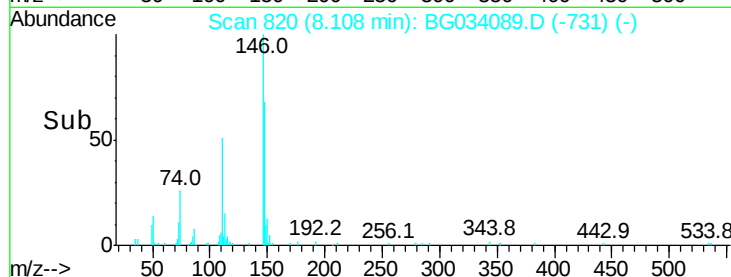
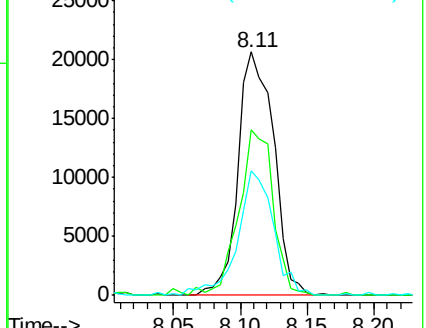
111 50.9 35.2 52.8



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: 8.216 ng

RT: 8.43 min Scan# 875

Delta R.T. -0.00 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

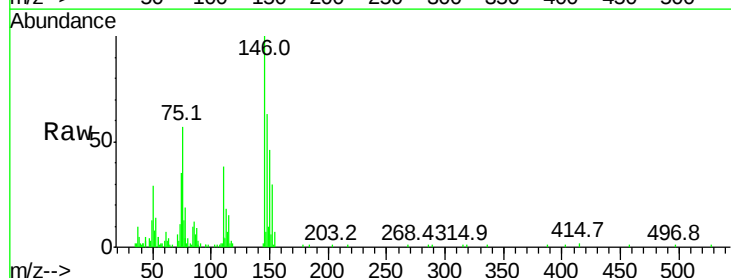
Tgt Ion:146 Resp: 37535

Ion Ratio Lower Upper

146 100

148 62.6 49.3 73.9

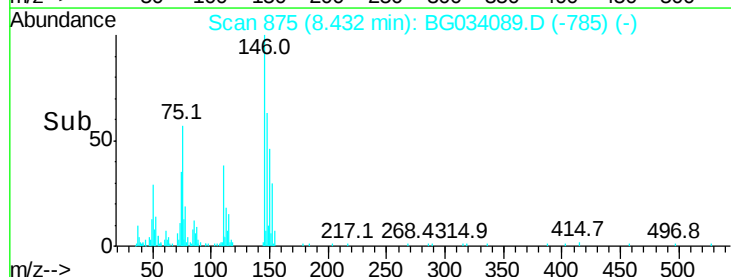
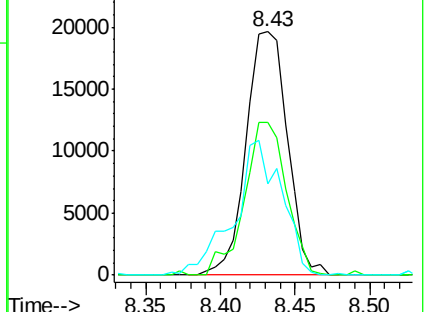
111 37.6 34.3 51.5

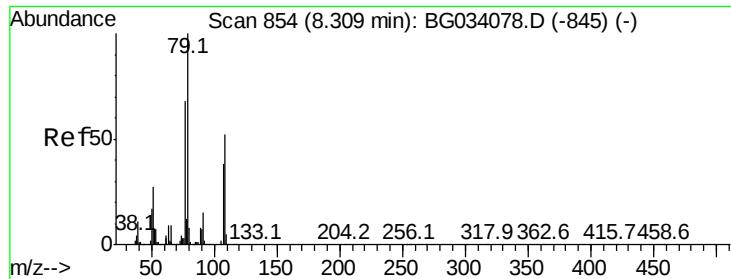


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 7.395 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Instrument :

BNA_G

ClientSampleId :

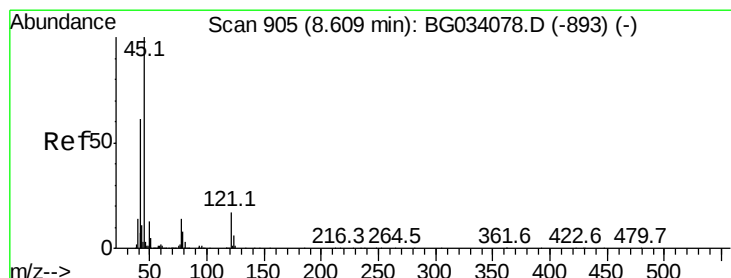
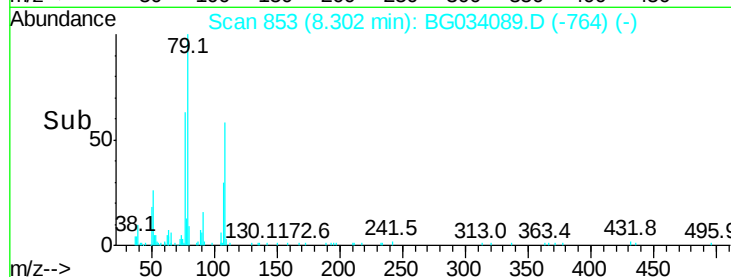
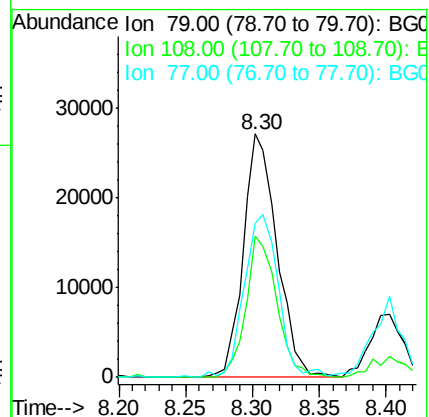
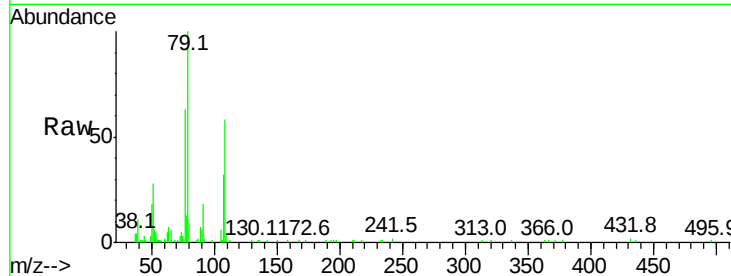
Tot Ion: 79 Resp: 47116

Ion Ratio Lower Upper

79 100

108 58.0 57.2 85.8

77 63.2 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 7.689 ng

RT: 8.61 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

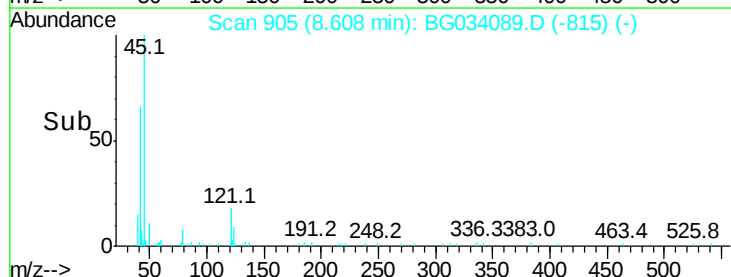
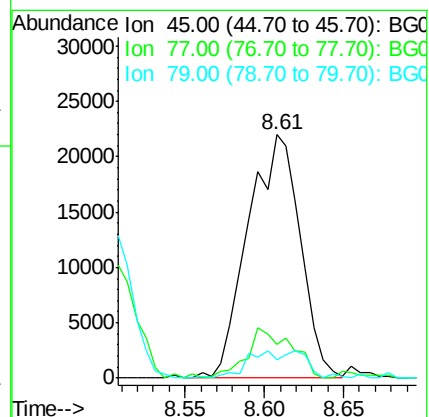
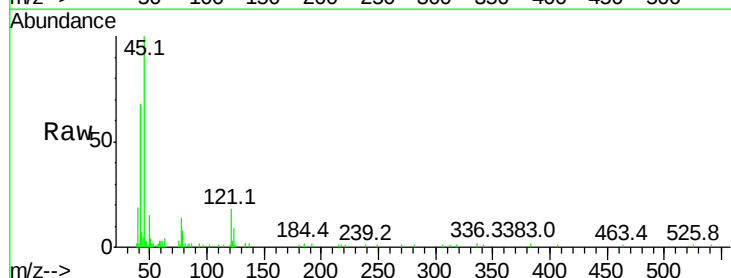
Tgt Ion: 45 Resp: 50168

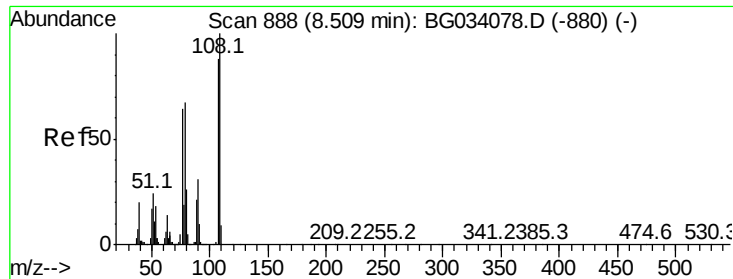
Ion Ratio Lower Upper

45 100

77 13.8 0.0 30.2

79 7.7 0.0 27.9





#17

2-Methylphenol

Concen: 7.513 ng

RT: 8.51 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 29778

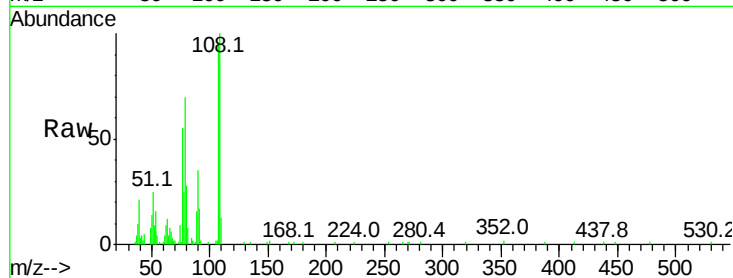
Ion Ratio Lower Upper

107 100

108 104.0 83.9 125.9

77 57.7 37.2 55.8#

79 72.8 36.2 54.2#

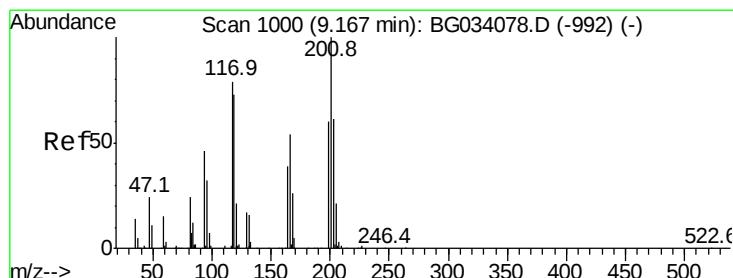
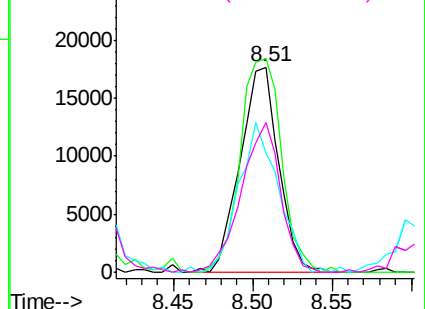
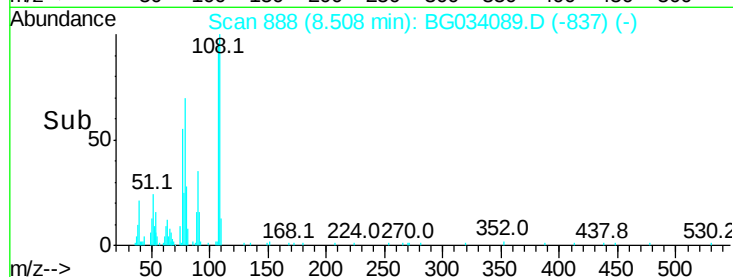


Abundance Ion 107.00 (106.70 to 107.70): E

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: 6.954 ng

RT: 9.17 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

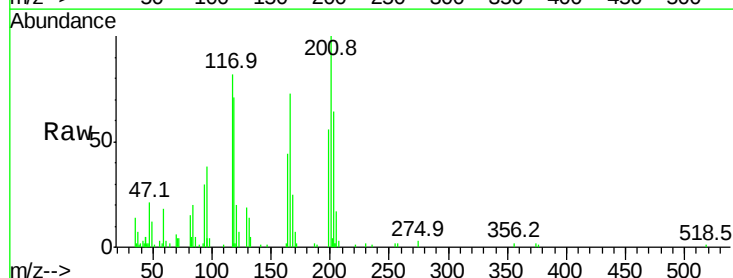
Tgt Ion:117 Resp: 14228

Ion Ratio Lower Upper

117 100

119 87.0 76.7 115.1

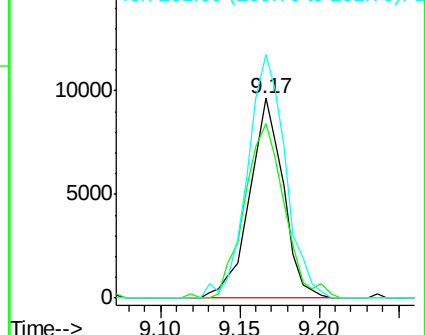
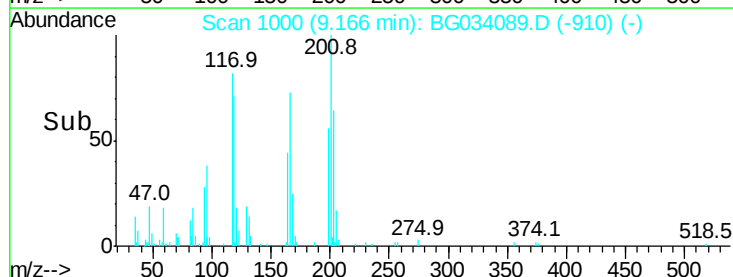
201 121.9 95.7 143.5

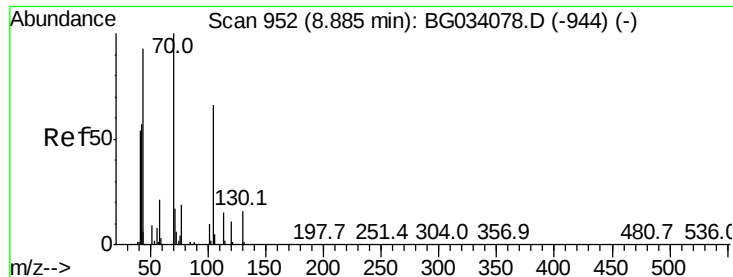


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

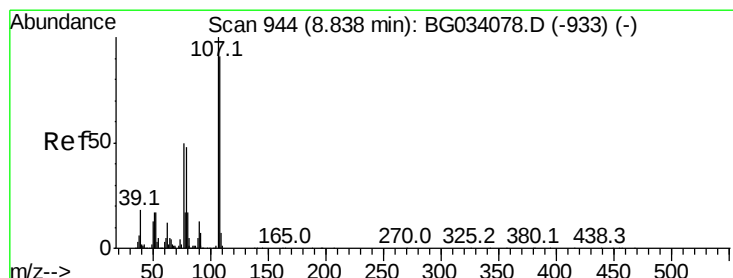
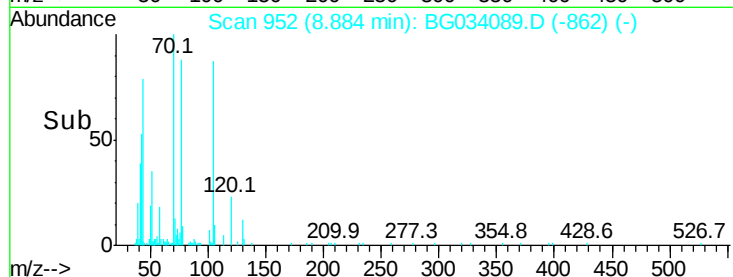
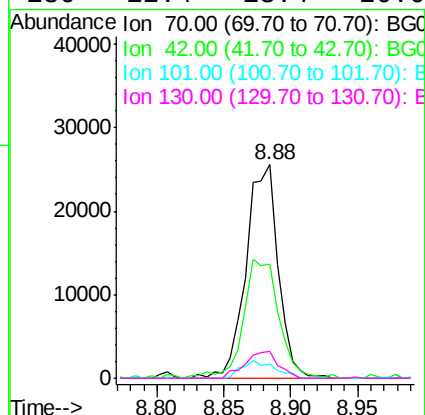
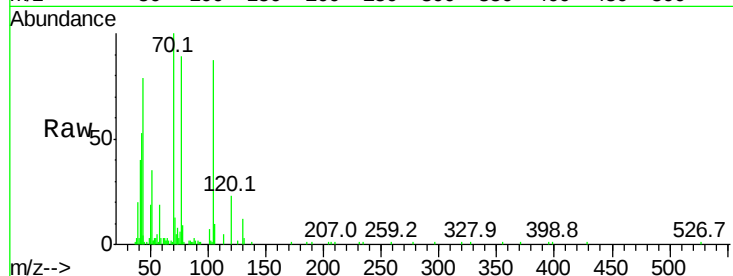




#19
n-Nitroso-di-n-propylamine
Concen: 7.877 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG034089.D
Acq: 1 May 2018 21:46

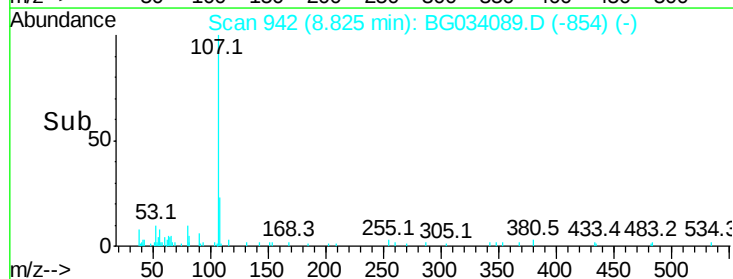
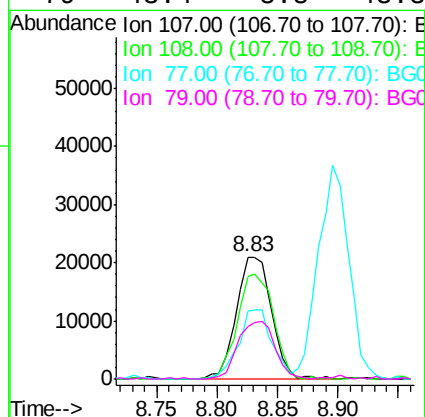
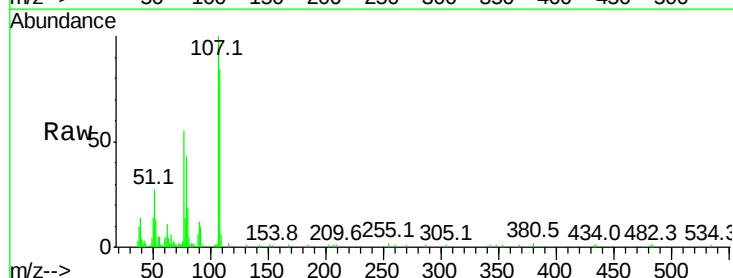
Instrument :
BNA_G
ClientSampleId :

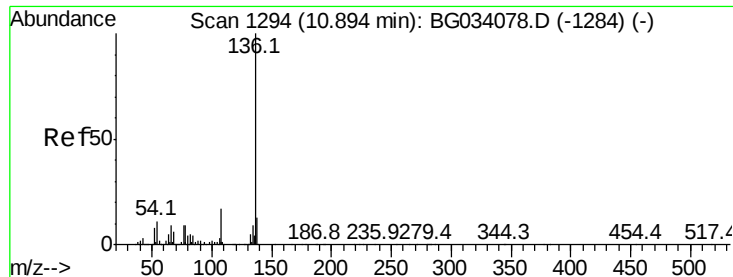
Tot Ion:	70	Resp:	42250
Ion	Ratio	Lower	Upper
70	100		
42	53.2	49.1	73.7
101	6.7	8.5	12.7#
130	12.4	13.4	20.0#



#20
3+4-Methylphenols
Concen: 7.277 ng
RT: 8.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG034089.D
Acq: 1 May 2018 21:46

Tgt Ion:	107	Resp:	42720
Ion	Ratio	Lower	Upper
107	100		
108	83.6	61.6	101.6
77	55.3	13.9	53.9#
79	43.4	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: BG034089.D

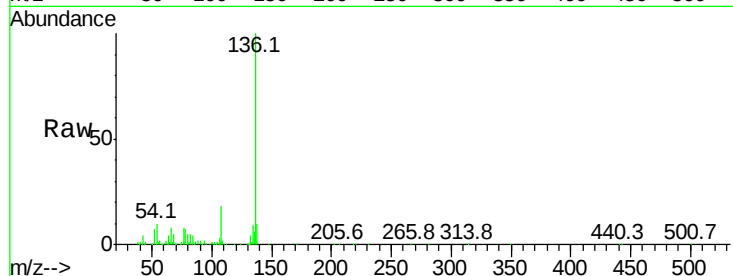
Acq: 1 May 2018 21:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136	Resp:	259081
Ion Ratio	Lower	Upper
136	100	
137	9.8	9.2 13.8
54	9.7	10.3 15.5#
68	4.6	4.5 6.7



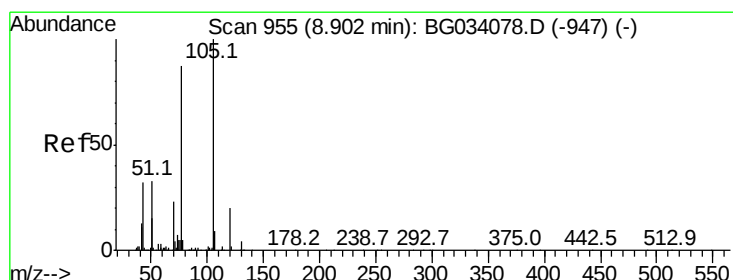
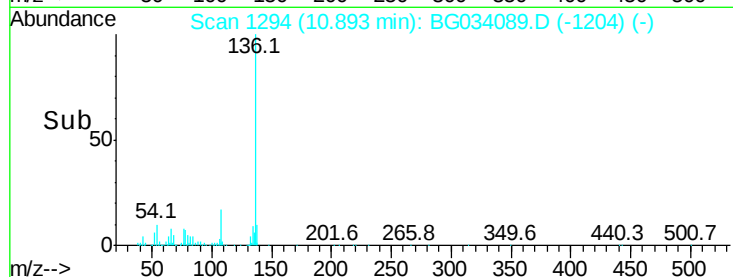
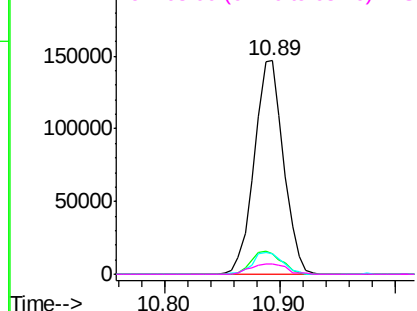
Abundance

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: 7.828 ng

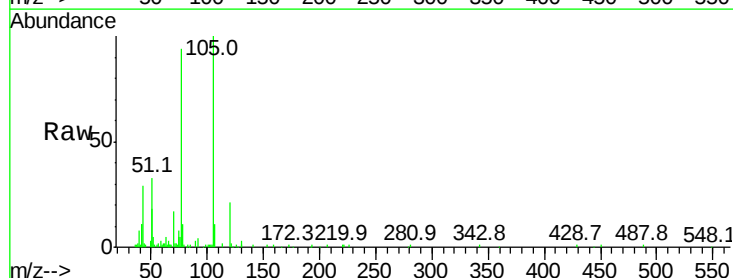
RT: 8.90 min Scan# 954

Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Tgt Ion:105	Resp:	69080
Ion Ratio	Lower	Upper
105	100	
71	2.4	3.0 4.4#
51	33.2	26.1 39.1
120	21.2	17.4 26.2



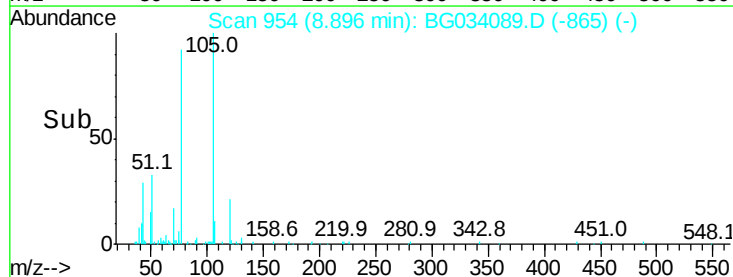
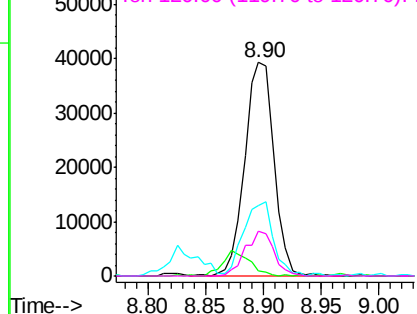
Abundance

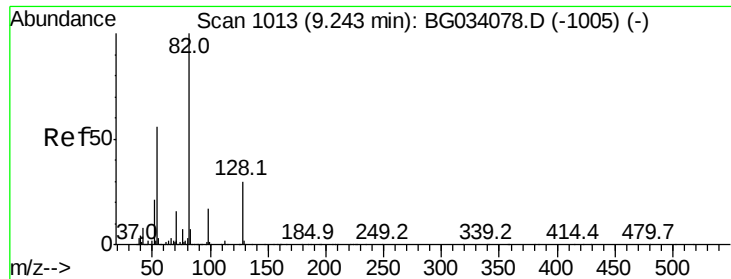
Ion 105.00 (104.70 to 105.70): E

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

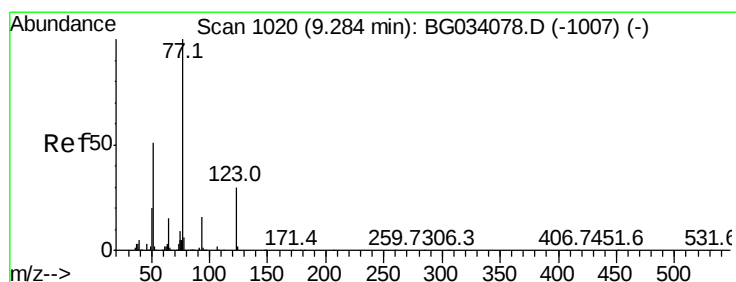
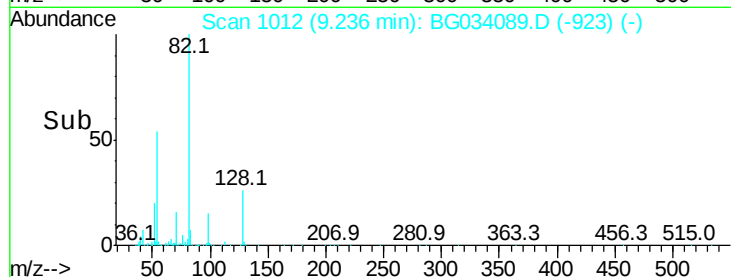
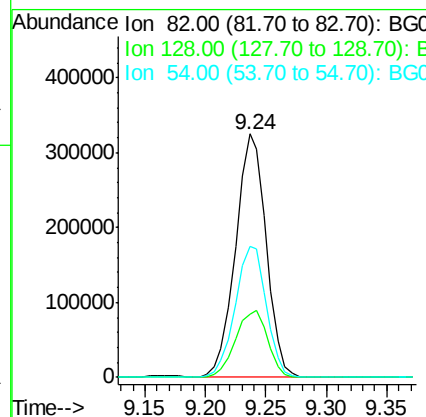
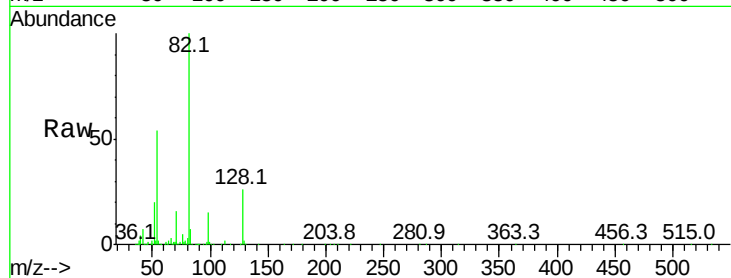




#23
 Nitrobenzene-d5
 Concen: 84.933 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG034089.D
 Acq: 1 May 2018 21:46

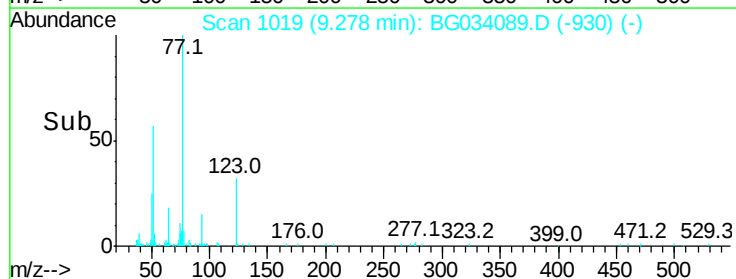
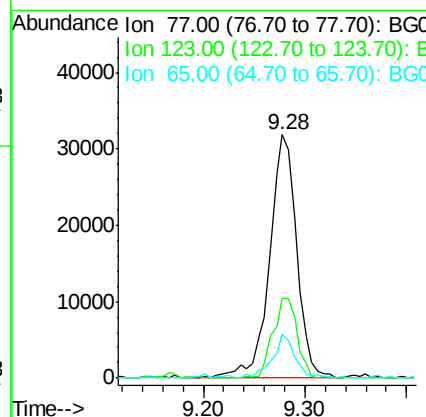
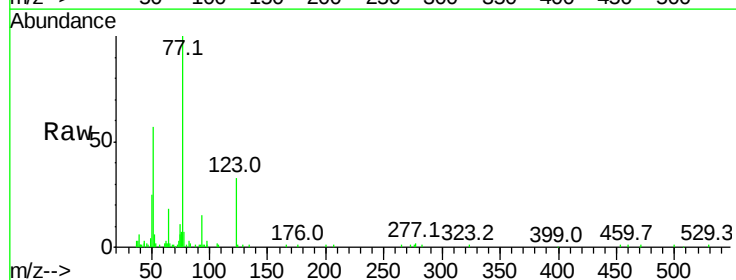
Instrument :
 BNA_G
 ClientSampleId :

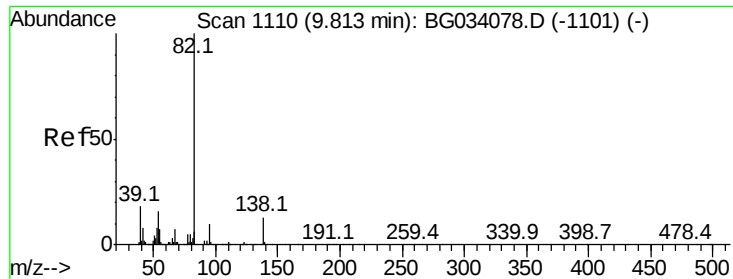
Tot Ion: 82 Resp: 573510
 Ion Ratio Lower Upper
 82 100
 128 26.0 29.7 44.5#
 54 53.6 43.1 64.7



#24
 Nitrobenzene
 Concen: 8.009 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG034089.D
 Acq: 1 May 2018 21:46

Tgt Ion: 77 Resp: 59200
 Ion Ratio Lower Upper
 77 100
 123 32.9 33.0 49.6#
 65 18.3 13.0 19.6





#25

Isophorone

Concen: 7.465 ng

RT: 9.81 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Instrument :

BNA_G

ClientSampleId :

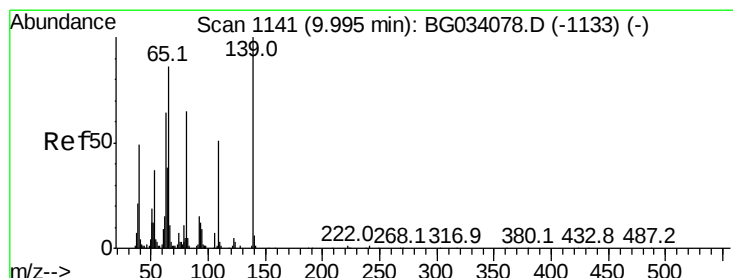
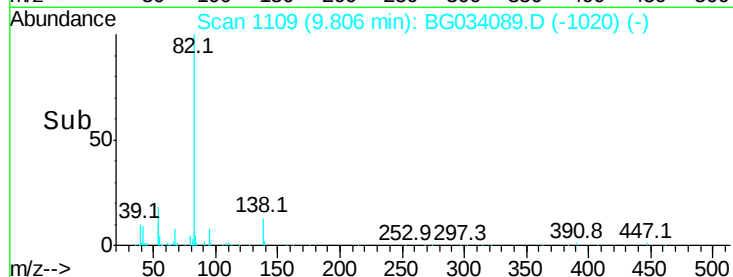
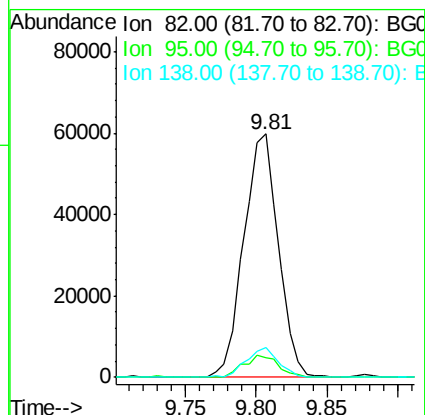
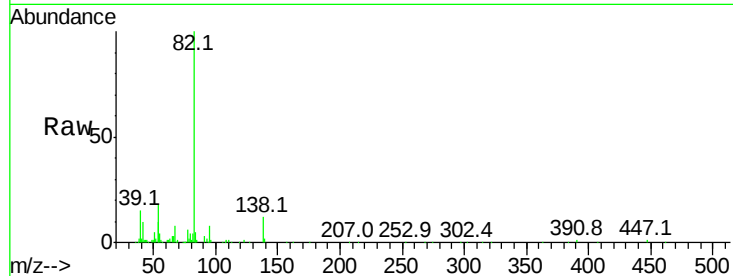
Tot Ion: 82 Resp: 102831

Ion Ratio Lower Upper

82 100

95 8.0 6.2 9.2

138 12.4 12.1 18.1



#26

2-Nitrophenol

Concen: 6.829 ng

RT: 9.99 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

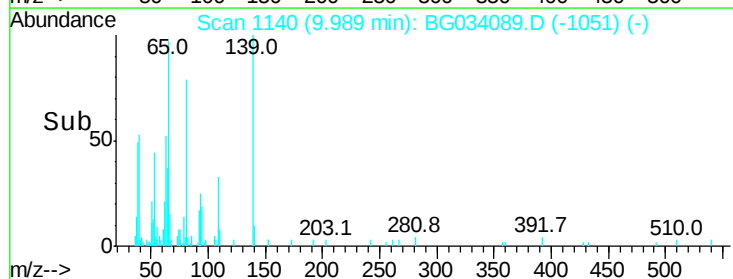
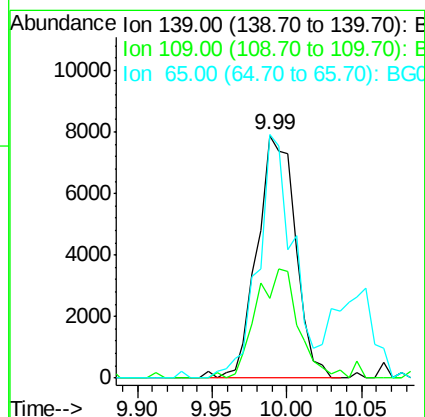
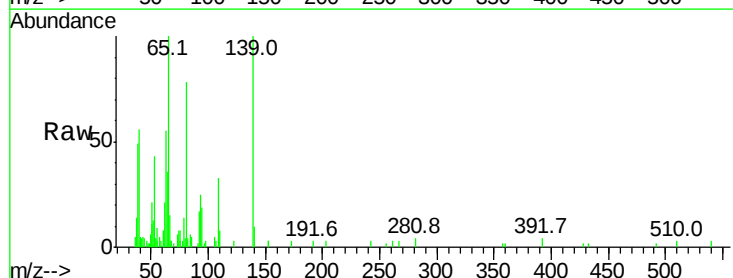
Tgt Ion: 139 Resp: 13974

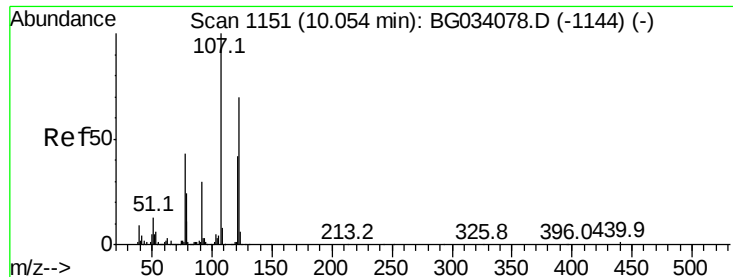
Ion Ratio Lower Upper

139 100

109 32.8 24.2 36.2

65 100.2 47.4 71.0#

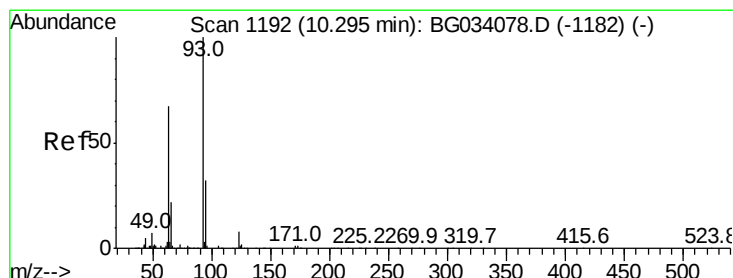
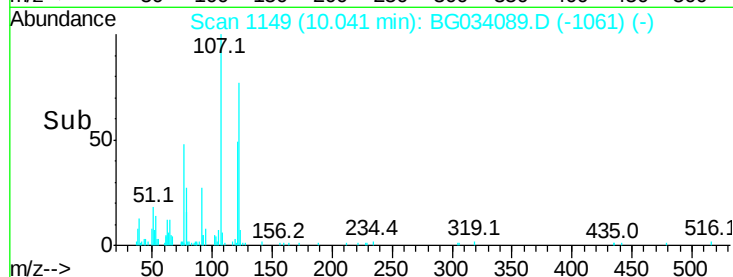
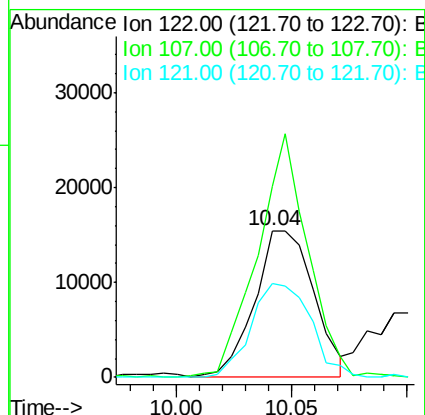
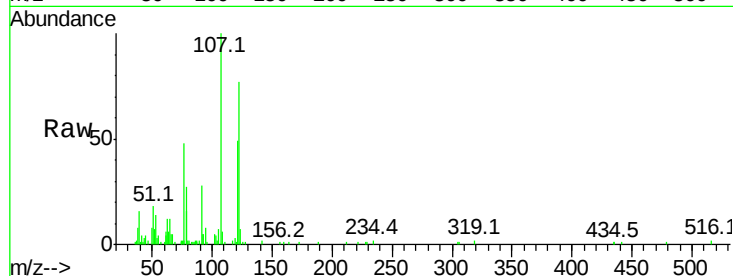




#27
2,4-Dimethylphenol
Concen: 6.946 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG034089.D
Acq: 1 May 2018 21:46

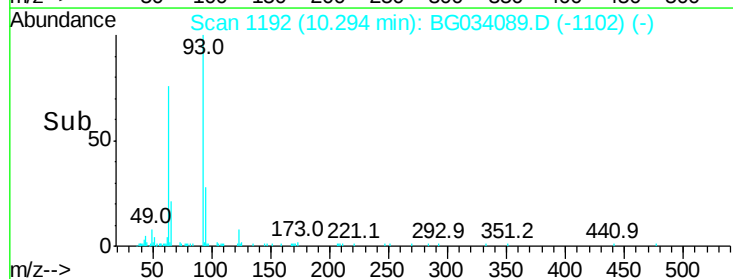
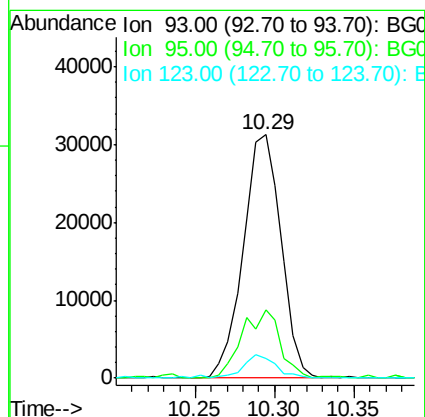
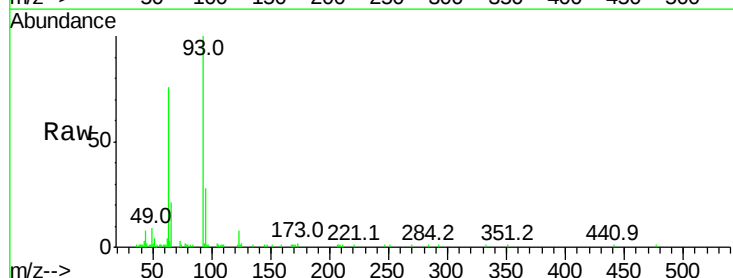
Instrument :
BNA_G
ClientSampleId :

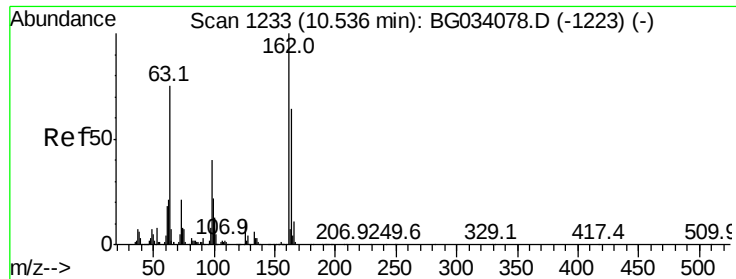
Tot Ion:122 Resp: 27554
Ion Ratio Lower Upper
122 100
107 130.2 100.2 150.2
121 64.2 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 7.644 ng
RT: 10.29 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BG034089.D
Acq: 1 May 2018 21:46

Tgt Ion: 93 Resp: 51723
Ion Ratio Lower Upper
93 100
95 28.1 24.3 36.5
123 7.9 8.4 12.6#

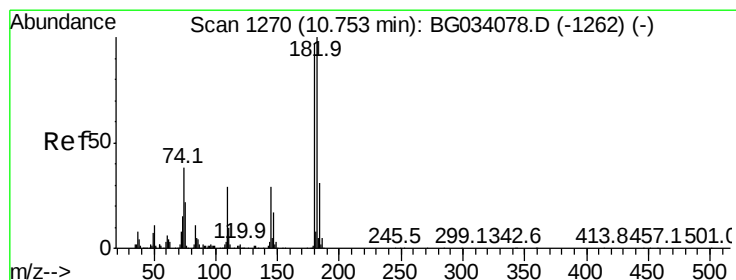
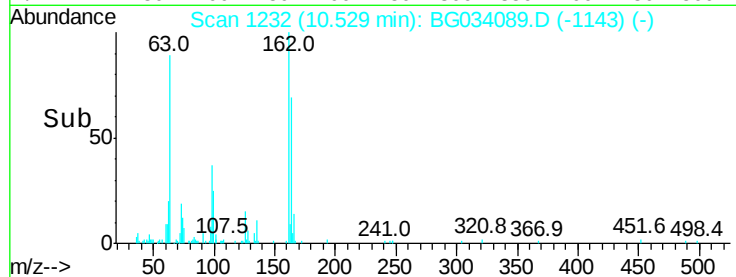
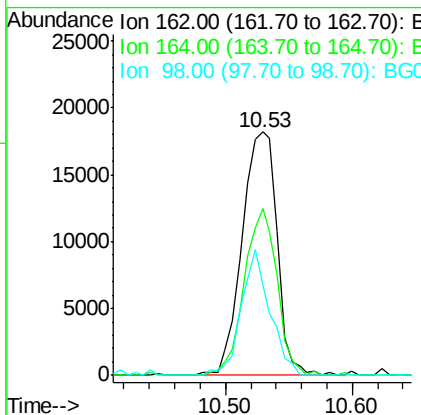
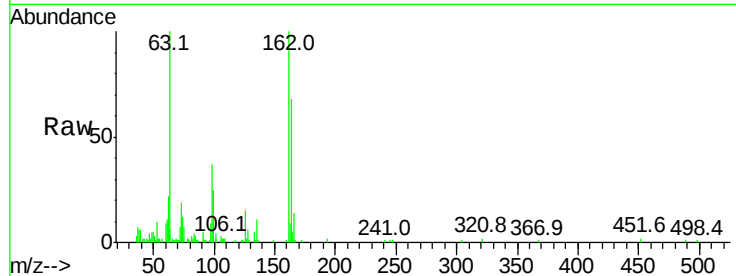




#29
 2,4-Dichlorophenol
 Concen: 7.377 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BG034089.D
 Acq: 1 May 2018 21:46

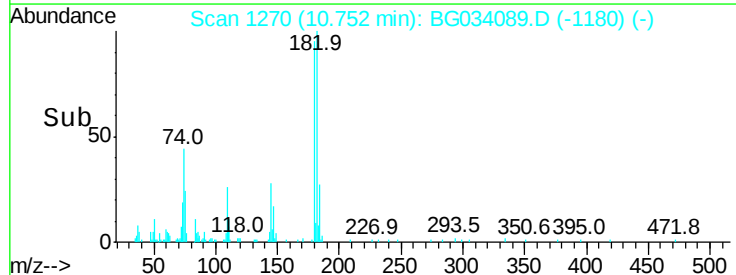
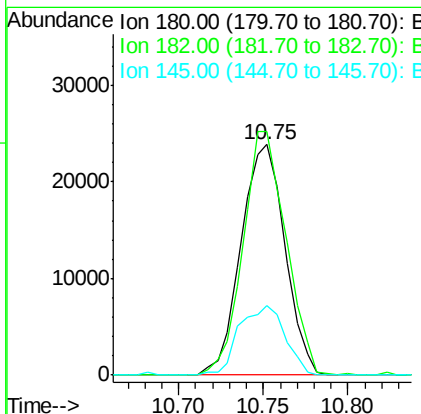
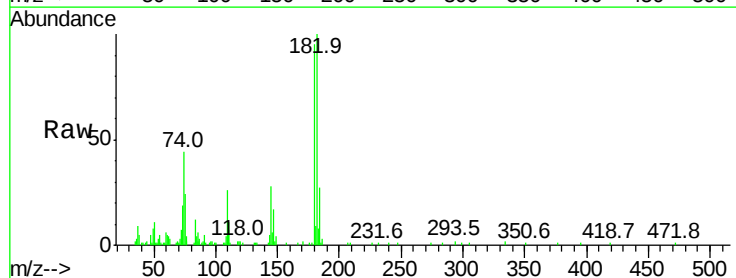
Instrument :
 BNA_G
 ClientSampled :

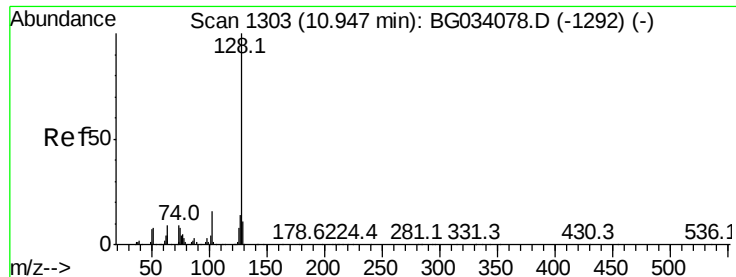
Tot Ion:162 Resp: 34977
 Ion Ratio Lower Upper
 162 100
 164 68.5 48.0 88.0
 98 37.0 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 7.534 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BG034089.D
 Acq: 1 May 2018 21:46

Tgt Ion:180 Resp: 43017
 Ion Ratio Lower Upper
 180 100
 182 105.6 77.5 116.3
 145 29.9 23.4 35.2

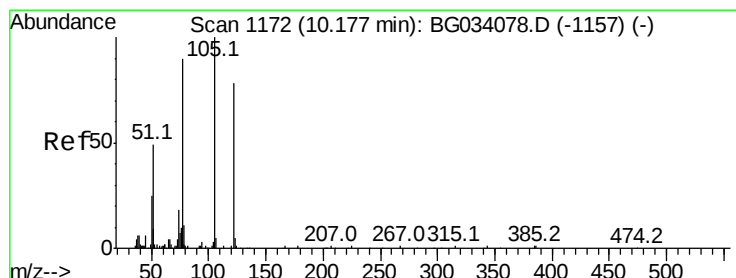
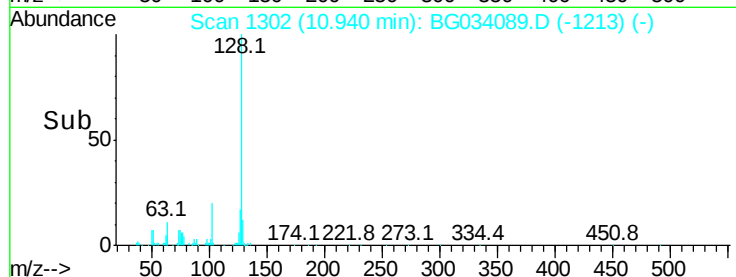
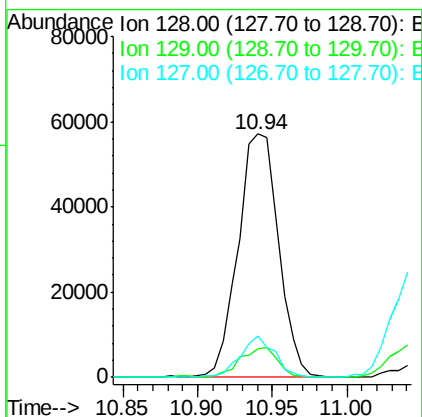
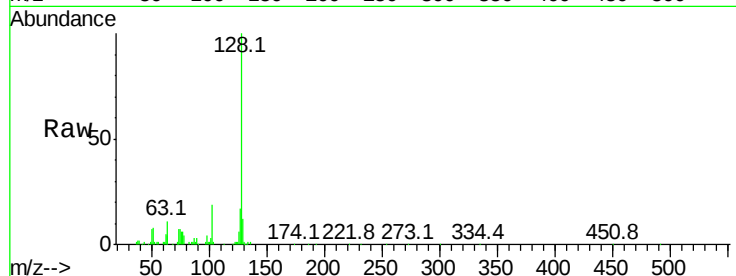




#31
Naphthalene
Concen: 7.878 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG034089.D
Acq: 1 May 2018 21:46

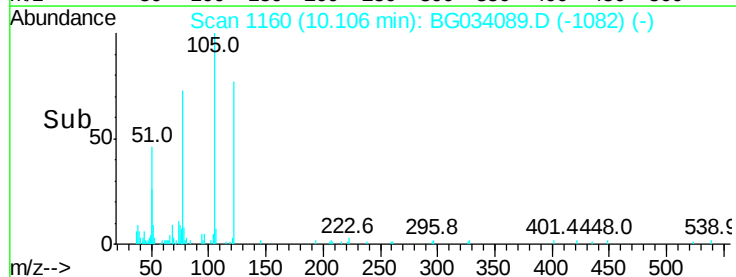
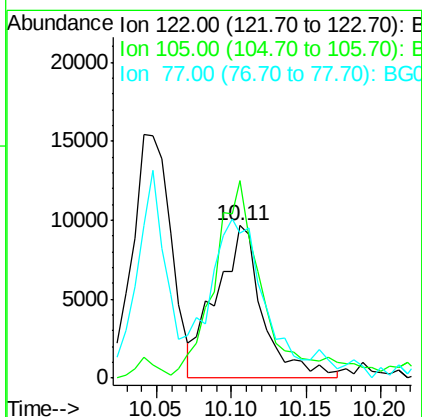
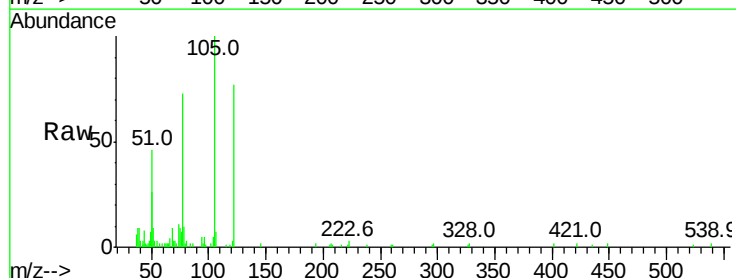
Instrument :
BNA_G
ClientSampleId :

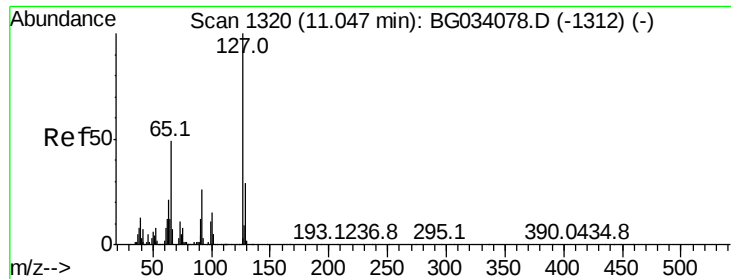
Tot Ion:128 Resp: 107274
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 17.0 11.6 17.4



#32
Benzoic acid
Concen: 9.173 ng
RT: 10.11 min Scan# 1160
Delta R.T. -0.07 min
Lab File: BG034089.D
Acq: 1 May 2018 21:46

Tgt Ion:122 Resp: 21011
Ion Ratio Lower Upper
122 100
105 129.8 123.5 163.5
77 95.3 85.7 125.7

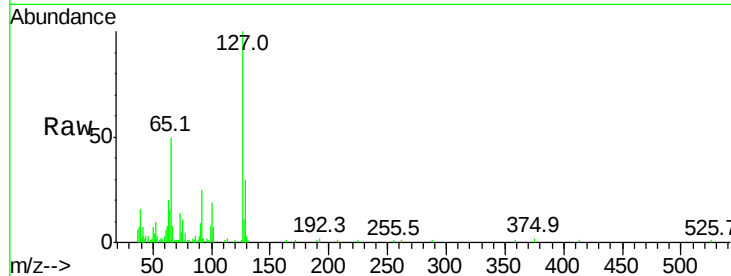




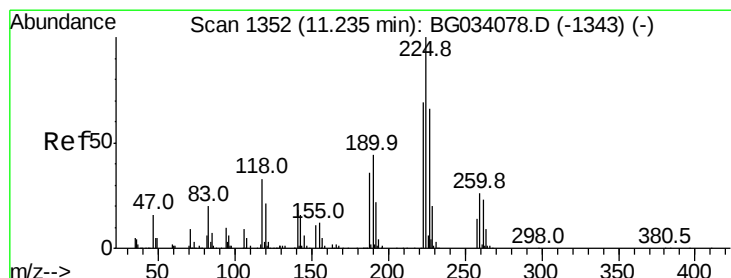
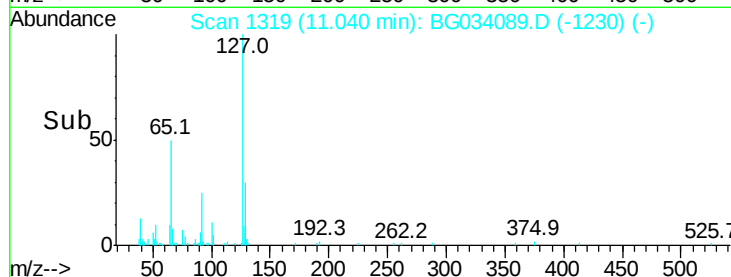
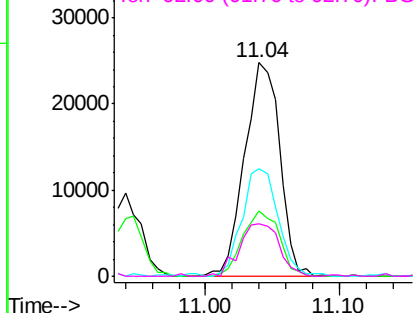
#33
4-Chloroaniline
Concen: 7.336 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG034089.D
Acq: 1 May 2018 21:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	45048	
Ion Ratio	Lower	Upper	
127 100			
129 30.3	24.0	36.0	
65 50.3	27.0	40.4#	
92 24.7	16.6	25.0	

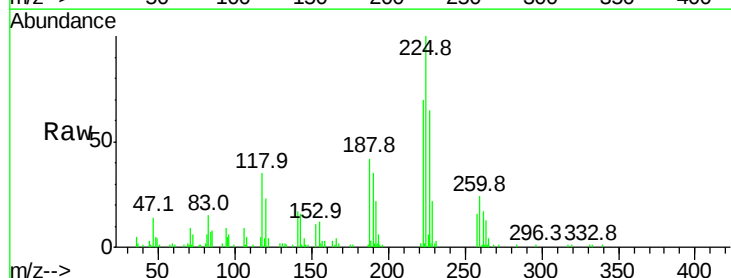


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

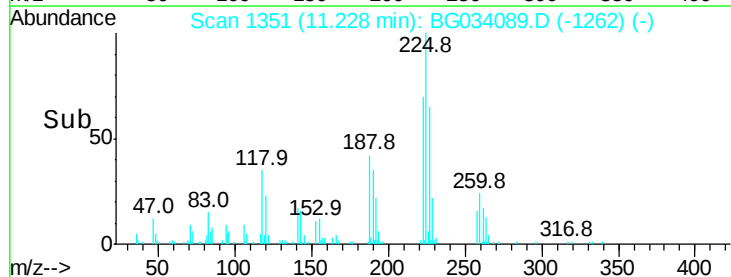
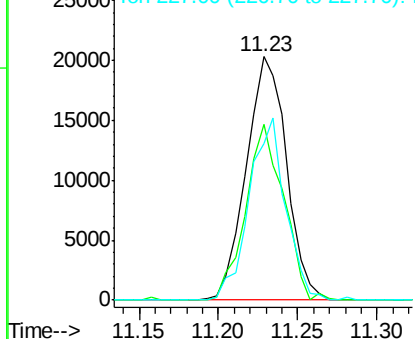


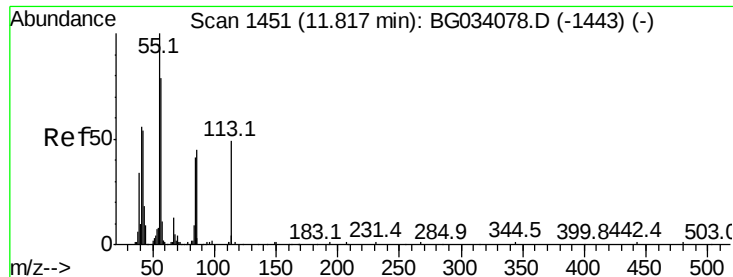
#34
Hexachlorobutadiene
Concen: 7.419 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG034089.D
Acq: 1 May 2018 21:46

Tgt	Ion:225	Resp:	35852
Ion	Ratio	Lower	Upper
225	100		
223	67.9	49.7	74.5
227	60.7	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

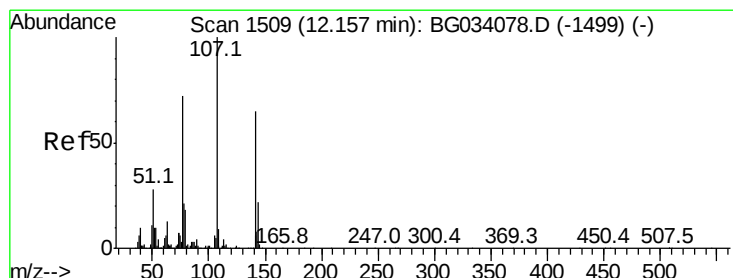
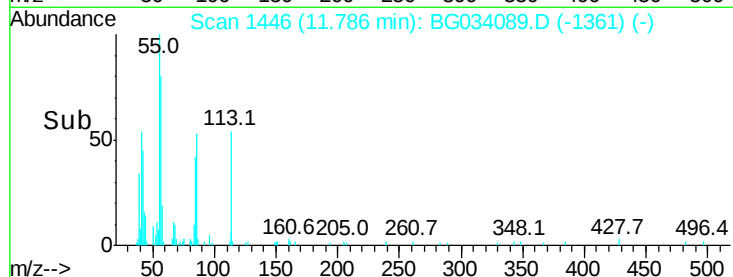
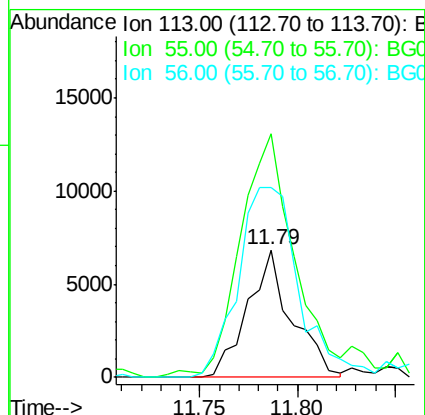
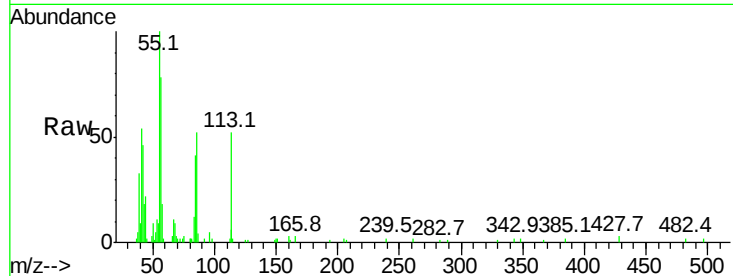




#35
 Caprolactam
 Concen: 6.371 ng
 RT: 11.79 min Scan# 1446
 Delta R.T. -0.03 min
 Lab File: BG034089.D
 Acq: 1 May 2018 21:46

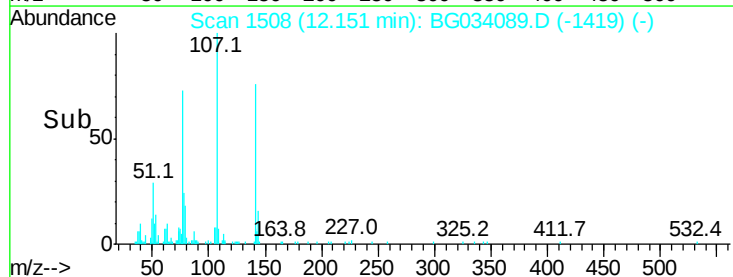
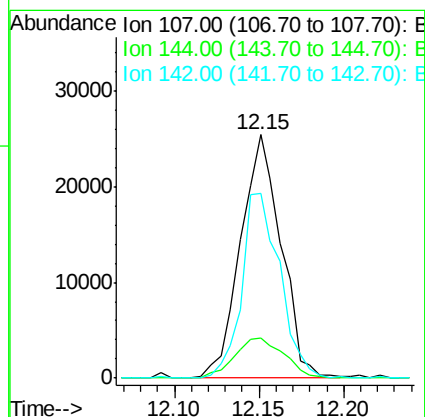
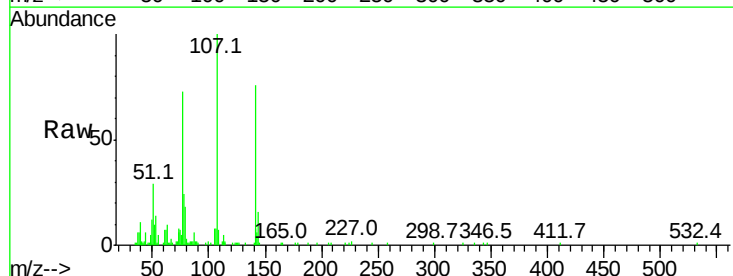
Instrument :
 BNA_G
 ClientSampled :

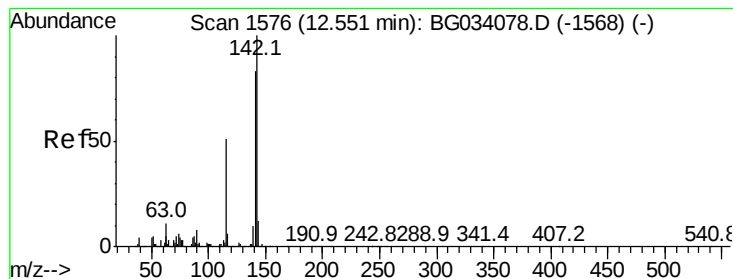
Tot Ion:113 Resp: 10730
 Ion Ratio Lower Upper
 113 100
 55 191.3 186.9 226.9
 56 149.5 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 6.897 ng
 RT: 12.15 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BG034089.D
 Acq: 1 May 2018 21:46

Tgt Ion:107 Resp: 42402
 Ion Ratio Lower Upper
 107 100
 144 16.4 18.2 27.4#
 142 75.8 59.0 88.4





#37

2-Methylnaphthalene

Concen: 7.096 ng

RT: 12.54 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Instrument :

BNA_G

ClientSampleId :

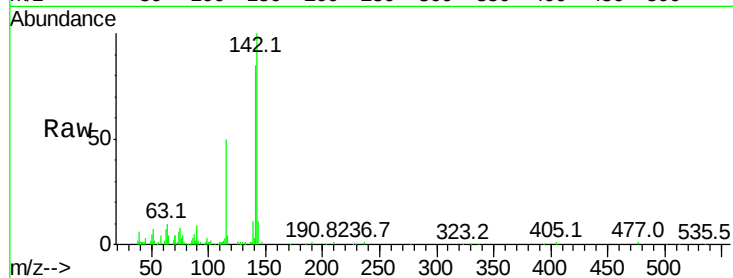
Tot Ion:142 Resp: 78357

Ion Ratio Lower Upper

142 100

141 85.3 67.1 100.7

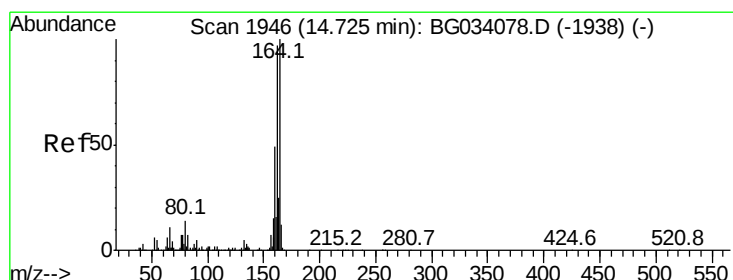
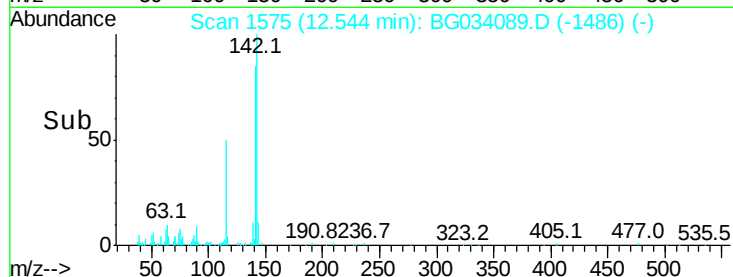
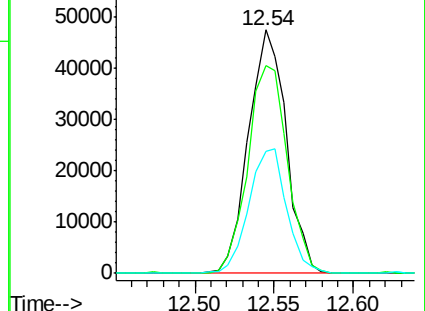
115 50.2 30.7 46.1#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

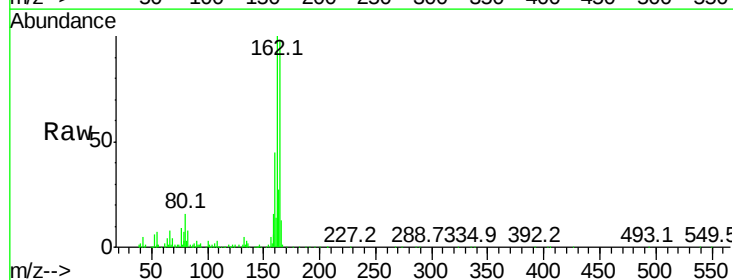
Tgt Ion:164 Resp: 193131

Ion Ratio Lower Upper

164 100

162 101.8 78.8 118.2

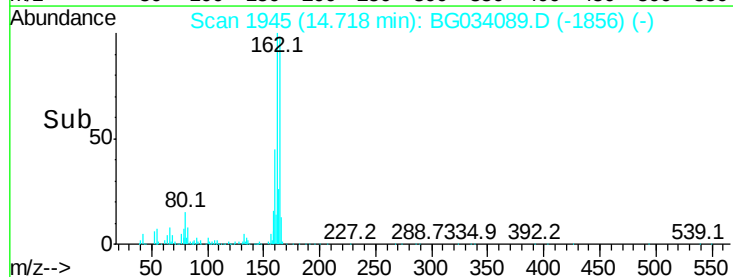
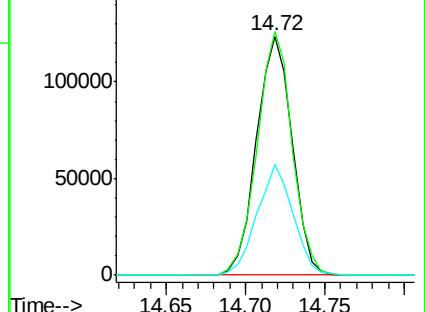
160 46.2 35.4 53.0

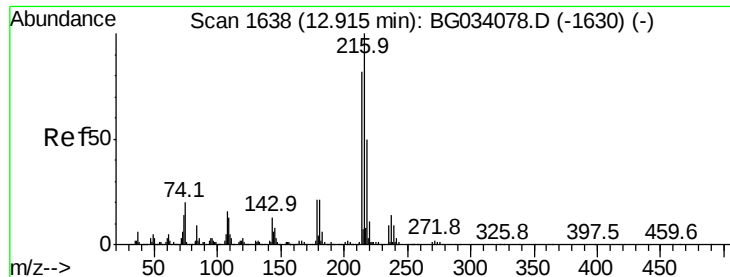


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 7.919 ng

RT: 12.91 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 59179

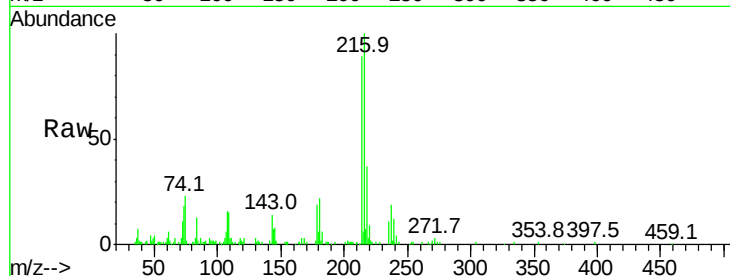
Ion Ratio Lower Upper

216 100

214 80.2 63.0 94.4

179 19.2 17.0 25.6

108 20.2 12.8 19.2#

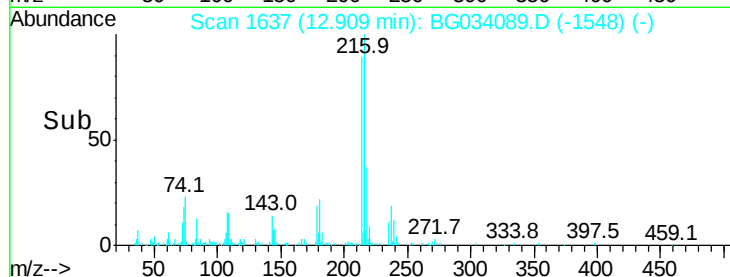


Abundance Ion 216.00 (215.70 to 216.70): E

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



Abundance

Ion 216.00 (215.70 to 216.70): E

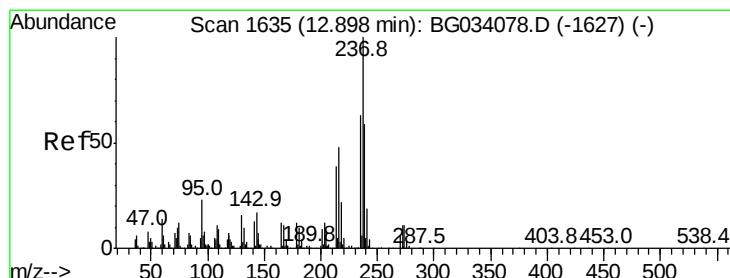
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->

12.85 12.90 12.95



#40

Hexachlorocyclopentadiene

Concen: 7.535 ng

RT: 12.90 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

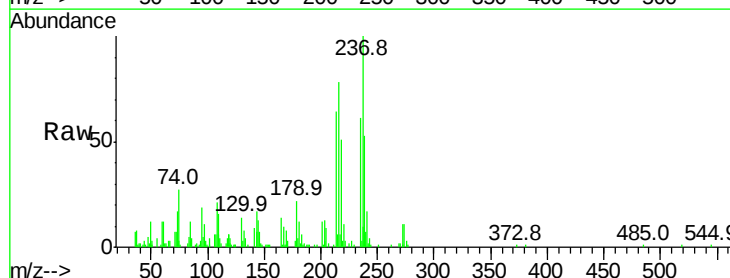
Tgt Ion:237 Resp: 33368

Ion Ratio Lower Upper

237 100

235 61.1 50.4 90.4

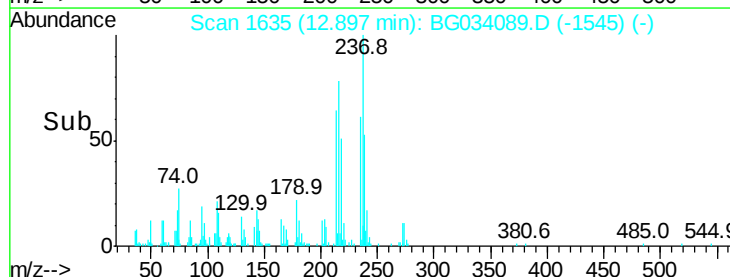
272 11.2 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E

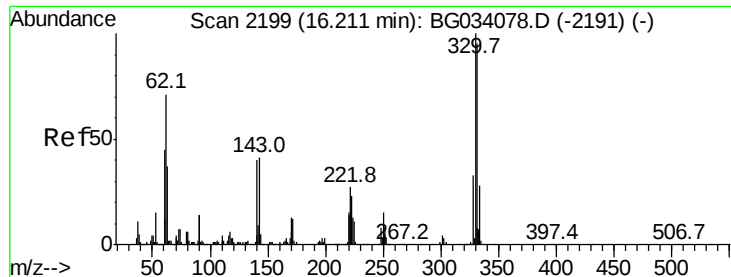
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

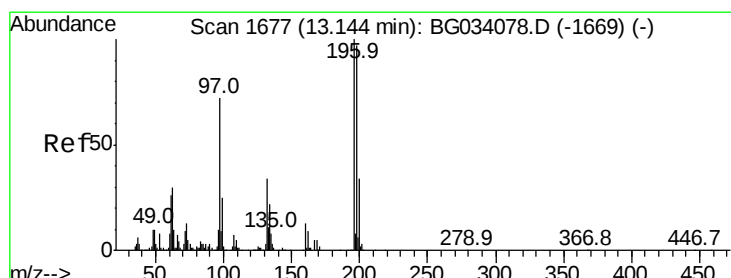
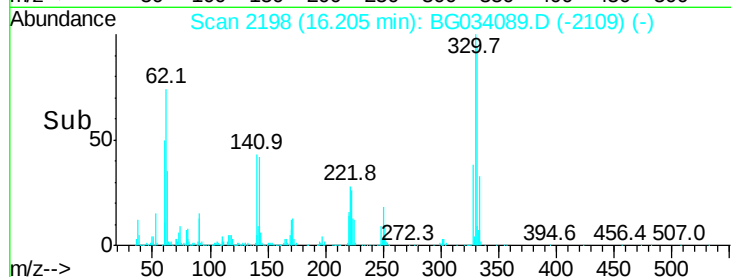
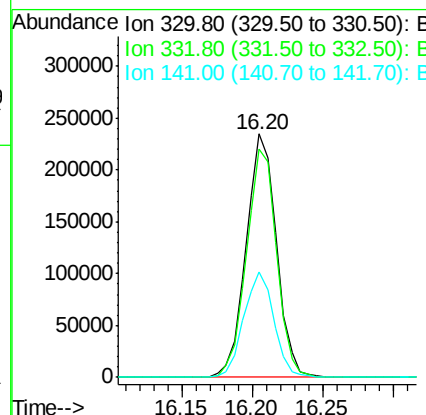
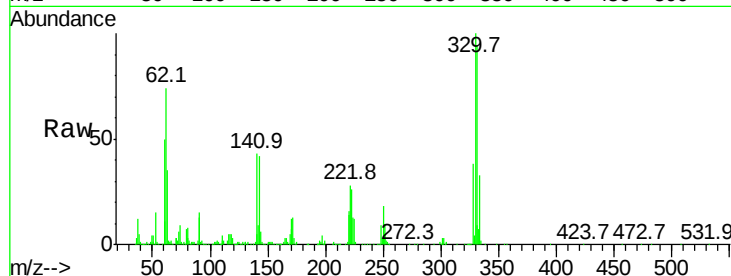
12.80 12.85 12.90 12.95



#41
 2,4,6-Tribromophenol
 Concen: 132.201 ng
 RT: 16.20 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BG034089.D
 Acq: 1 May 2018 21:46

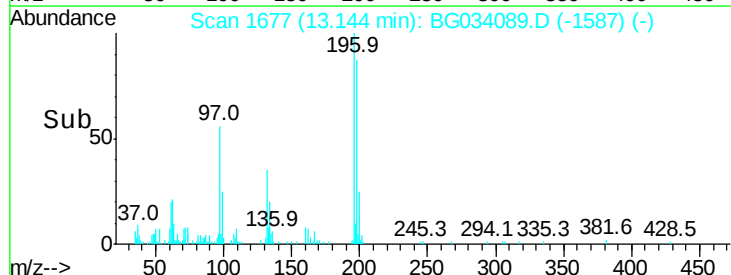
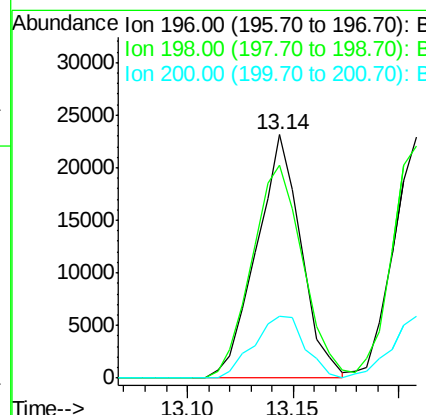
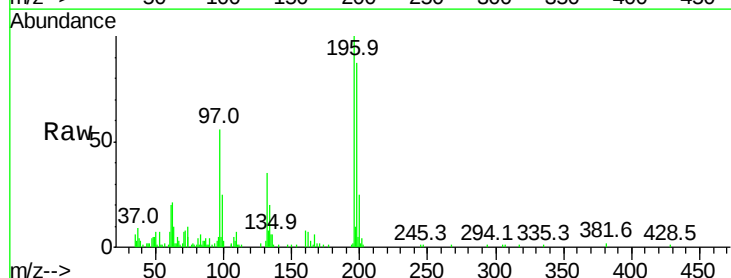
Instrument :
 BNA_G
 ClientSampleId :

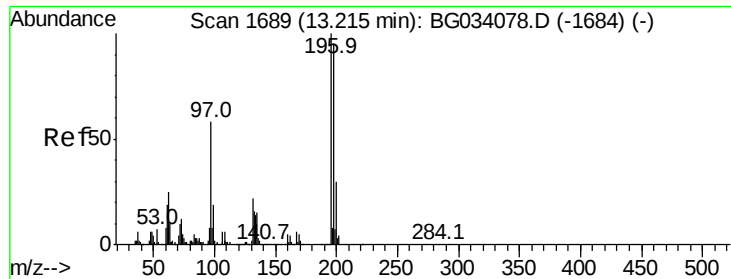
Tot Ion:330 Resp: 353546
 Ion Ratio Lower Upper
 330 100
 332 93.2 77.0 115.6
 141 43.1 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 7.804 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG034089.D
 Acq: 1 May 2018 21:46

Tgt Ion:196 Resp: 33884
 Ion Ratio Lower Upper
 196 100
 198 87.2 78.2 117.2
 200 25.2 24.6 36.8

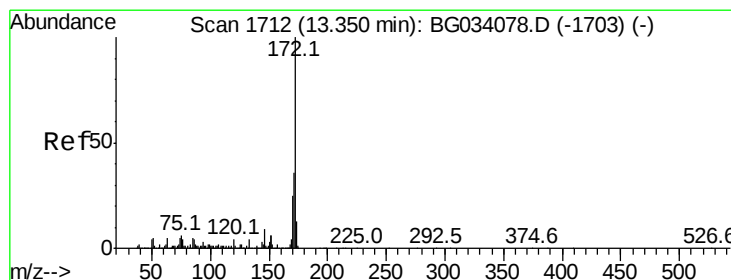
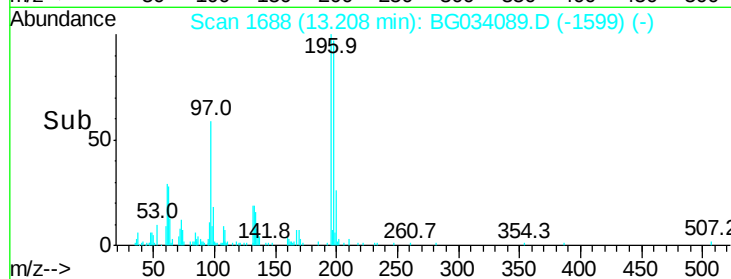
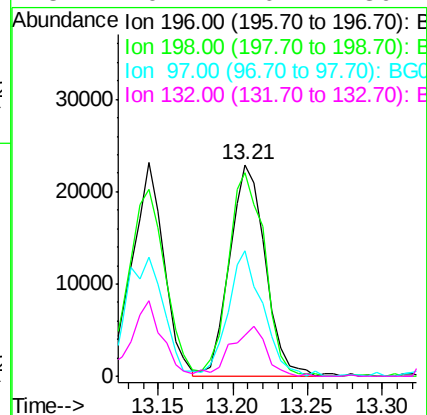
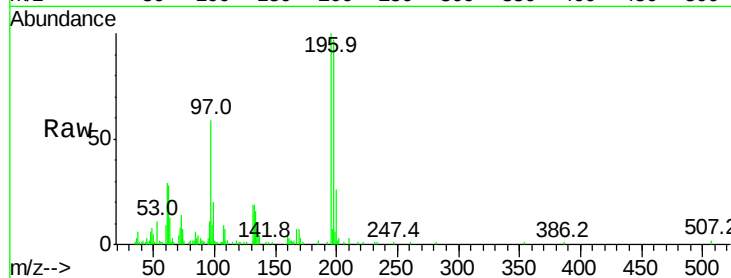




#43
 2,4,5-Trichlorophenol
 Concen: 8.057 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG034089.D
 Acq: 1 May 2018 21:46

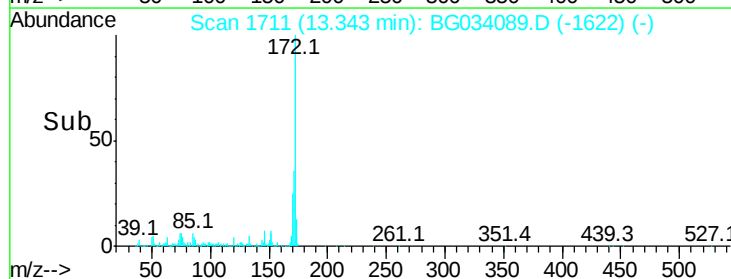
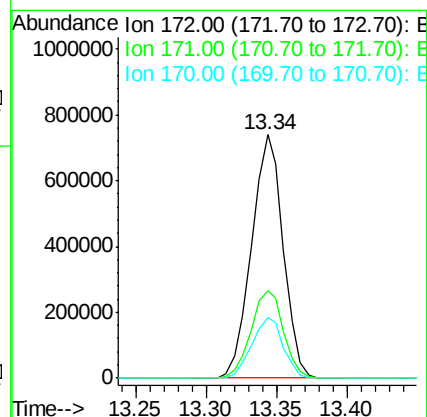
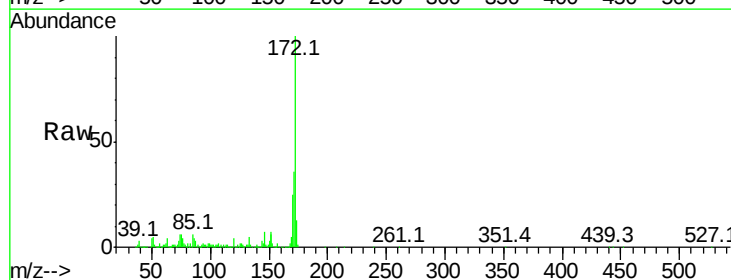
Instrument :
 BNA_G
 ClientSampleId :

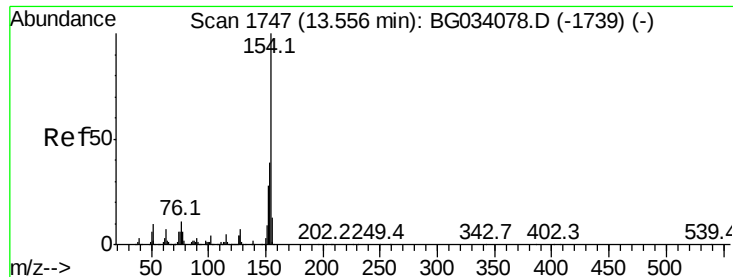
Tot Ion:196 Resp: 38676
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.2 114.4
 97 59.1 38.7 58.1#
 132 19.1 20.2 30.2#



#44
 2-Fluorobiphenyl
 Concen: 87.159 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG034089.D
 Acq: 1 May 2018 21:46

Tgt Ion:172 Resp: 1155203
 Ion Ratio Lower Upper
 172 100
 171 36.1 30.0 45.0
 170 24.8 19.5 29.3





#45

1,1'-Biphenyl

Concen: 8.002 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Instrument :

BNA_G

ClientSampled :

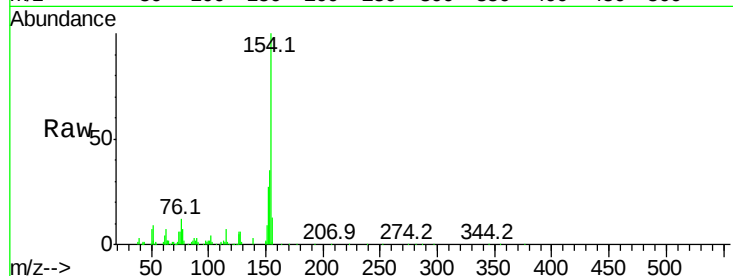
Tot Ion:154 Resp: 120730

Ion Ratio Lower Upper

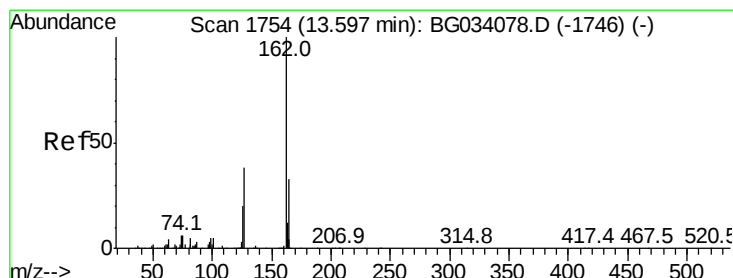
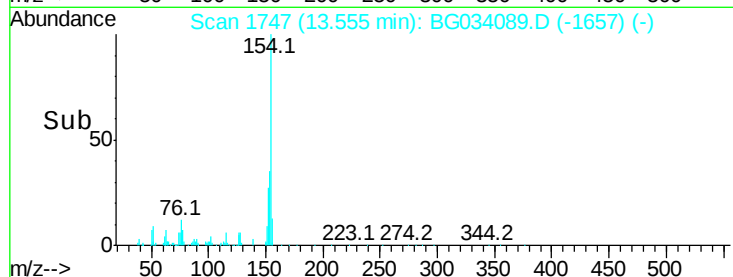
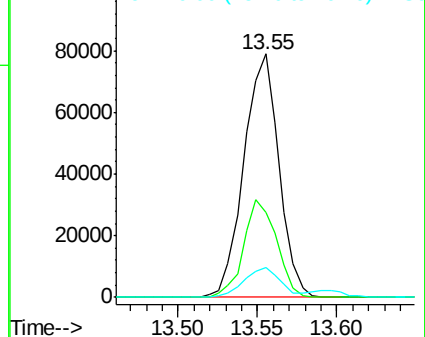
154 100

153 35.0 19.8 59.8

76 12.2 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: 8.001 ng

RT: 13.60 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

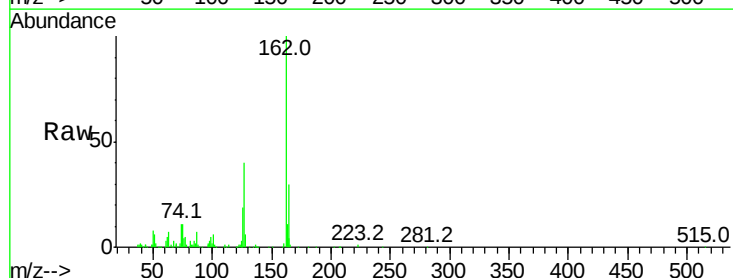
Tgt Ion:162 Resp: 91386

Ion Ratio Lower Upper

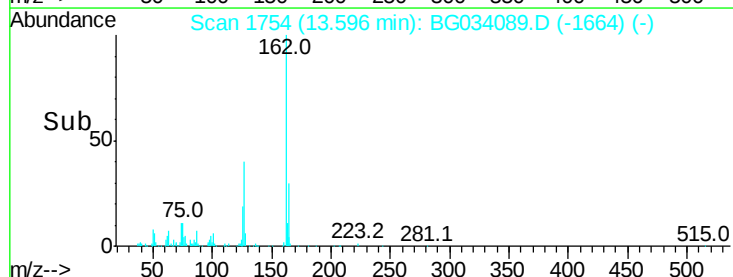
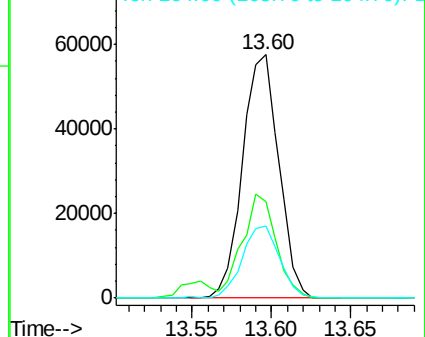
162 100

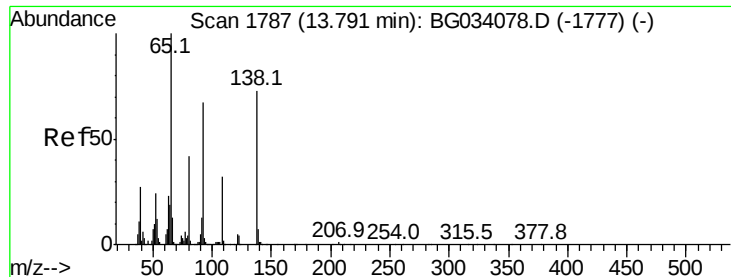
127 39.6 30.7 46.1

164 29.9 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: 6.907 ng

RT: 13.78 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Instrument :

BNA_G

ClientSampleId :

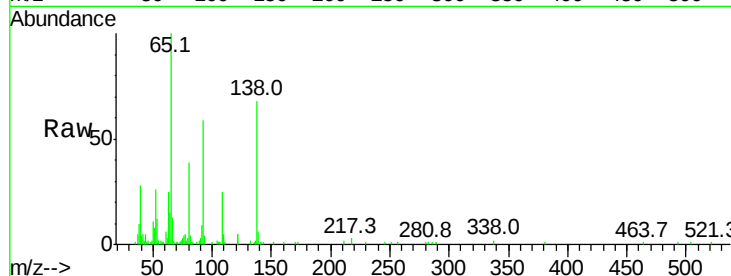
Tot Ion: 65 Resp: 31543

Ion Ratio Lower Upper

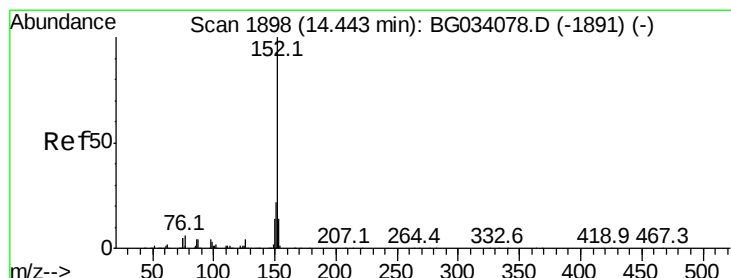
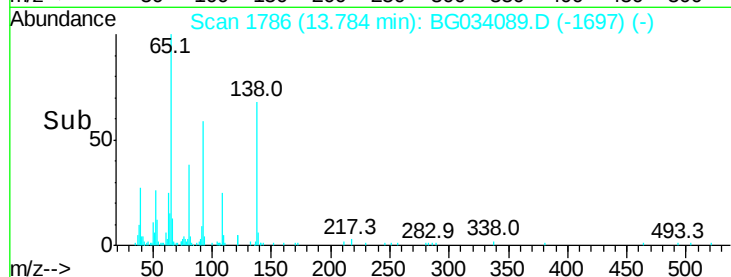
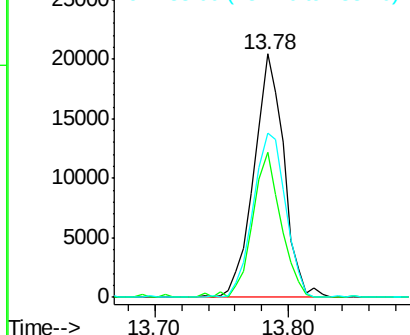
65 100

92 59.3 54.6 82.0

138 67.7 72.9 109.3#



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



#48

Acenaphthylene

Concen: 7.785 ng

RT: 14.44 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

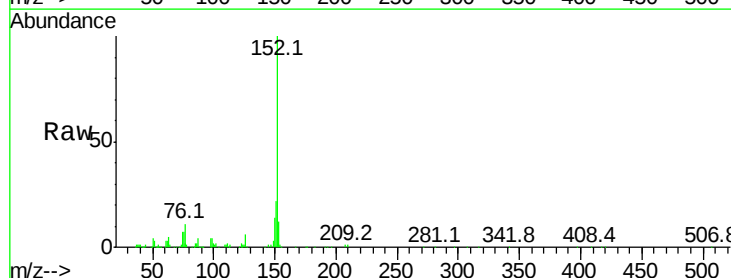
Tgt Ion:152 Resp: 141971

Ion Ratio Lower Upper

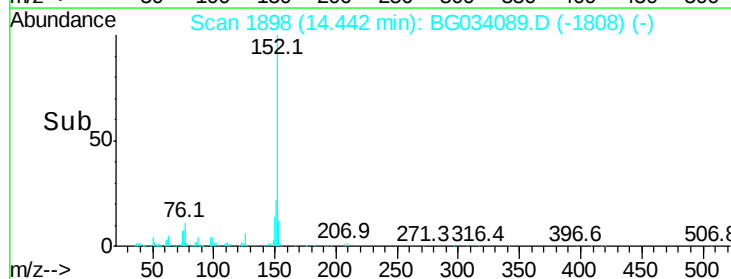
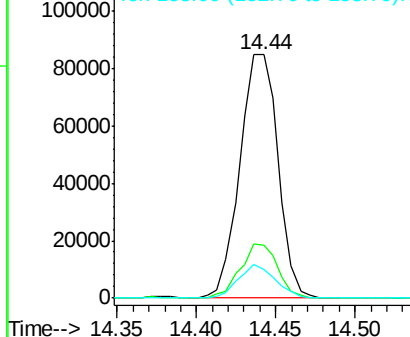
152 100

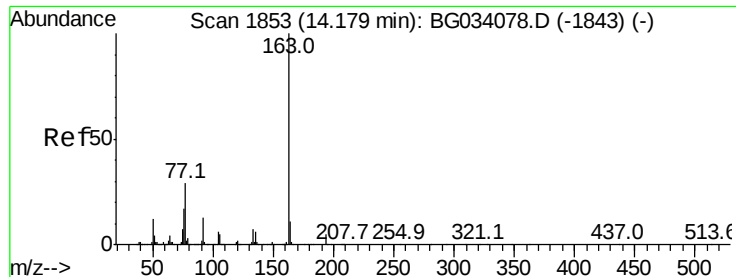
151 21.6 17.2 25.8

153 11.9 10.2 15.4



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





#49

Dimethylphthalate

Concen: 7.621 ng

RT: 14.17 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Instrument :

BNA_G

ClientSampled :

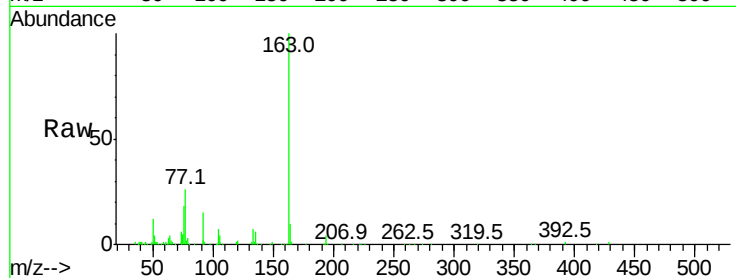
Tot Ion:163 Resp: 127624

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

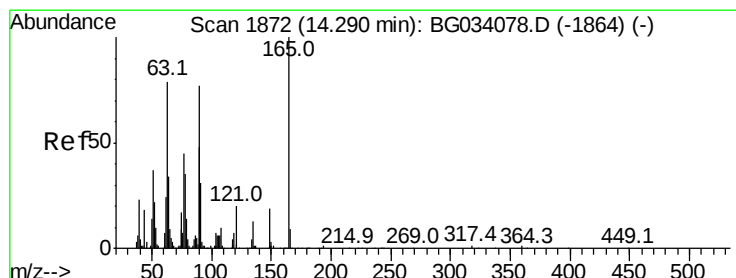
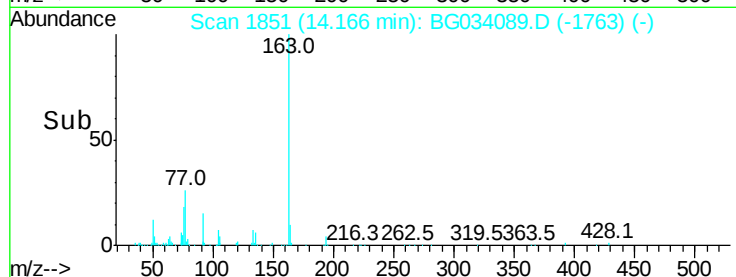
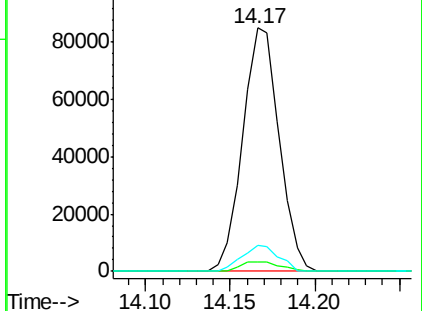
164 10.5 8.2 12.4



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: 7.309 ng

RT: 14.28 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

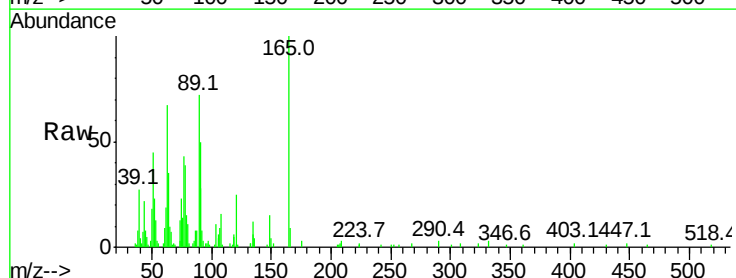
Tgt Ion:165 Resp: 23509

Ion Ratio Lower Upper

165 100

63 67.5 52.7 79.1

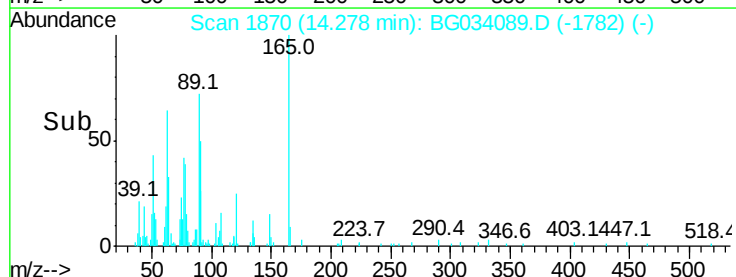
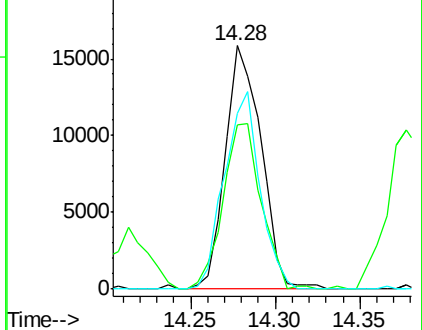
89 72.3 49.2 73.8

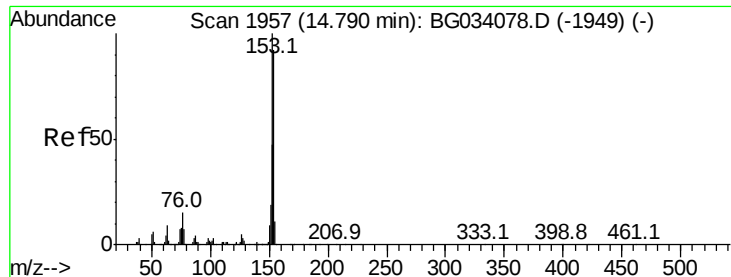


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 7.745 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Instrument :

BNA_G

ClientSampleId :

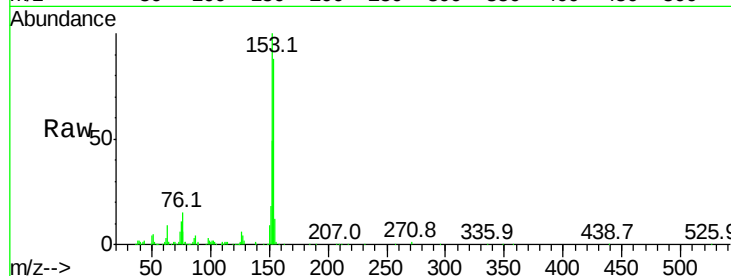
Tot Ion:154 Resp: 95999

Ion Ratio Lower Upper

154 100

153 113.1 90.4 135.6

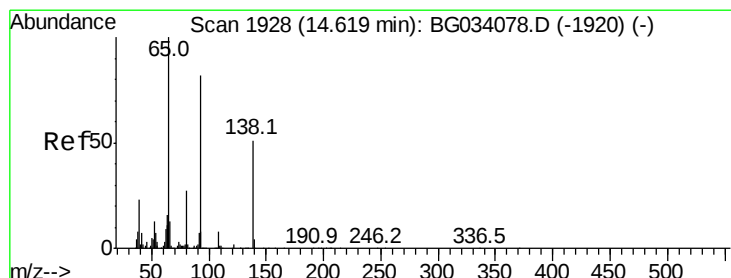
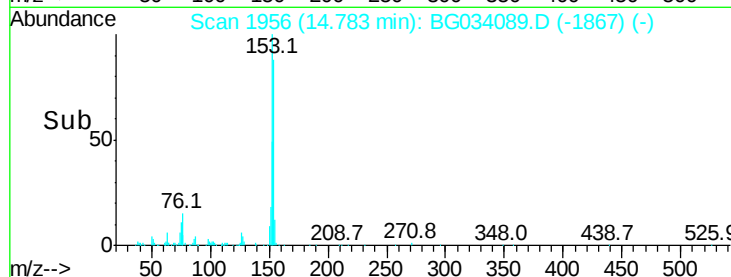
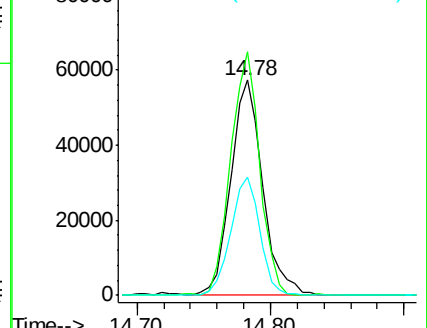
152 55.1 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 6.866 ng

RT: 14.61 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

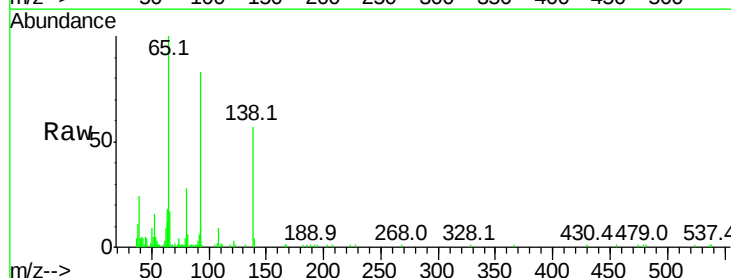
Tgt Ion:138 Resp: 22258

Ion Ratio Lower Upper

138 100

108 16.4 17.5 26.3#

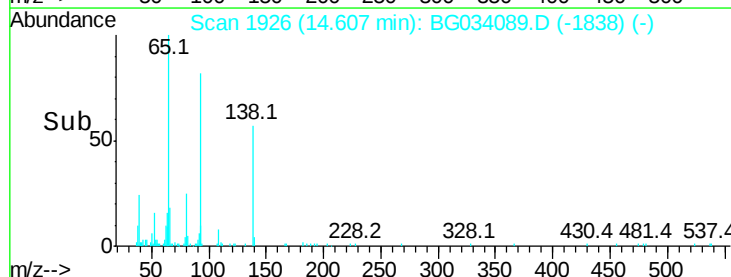
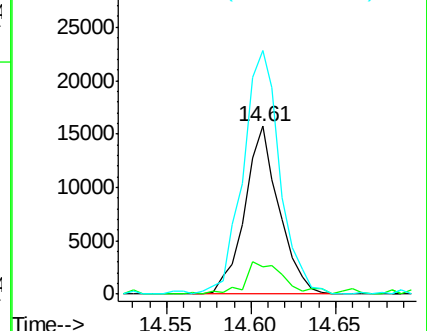
92 145.0 105.8 158.8

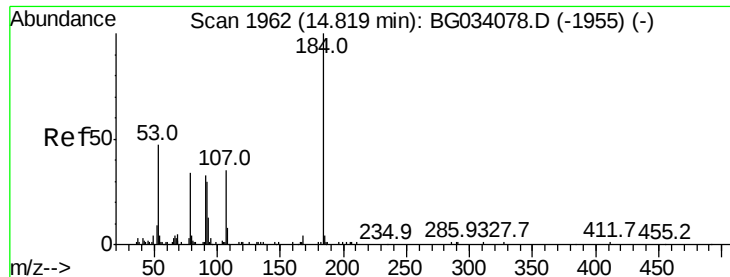


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

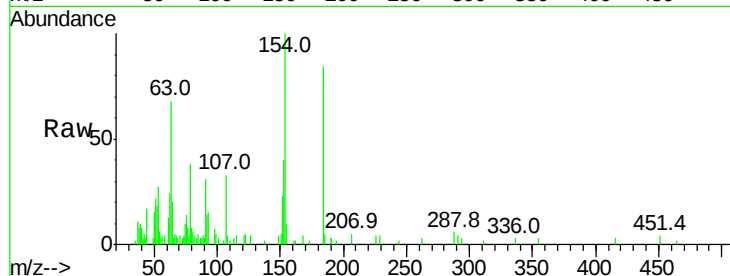




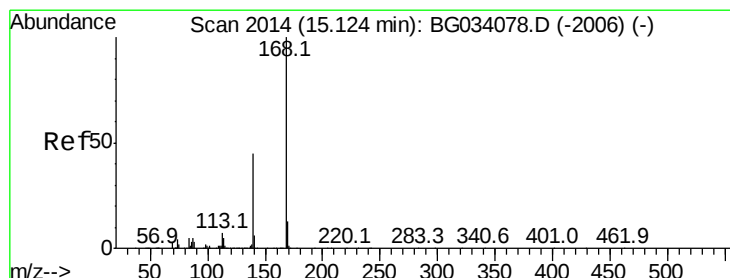
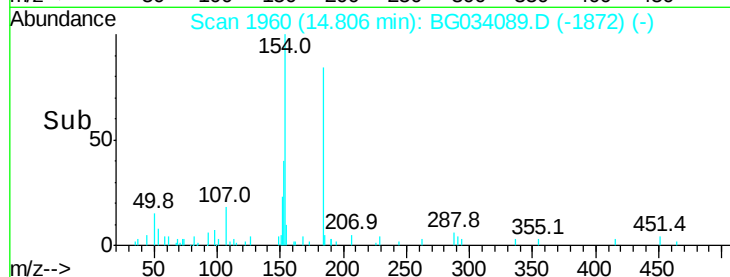
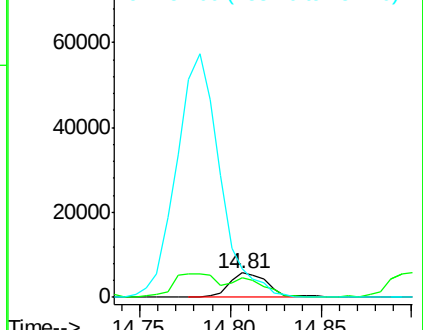
#53
2,4-Dinitrophenol
Concen: 6.742 ng
RT: 14.81 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG034089.D
Acq: 1 May 2018 21:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 8484
Ion Ratio Lower Upper
184 100
63 81.5 59.8 89.8
154 119.4 101.8 152.8

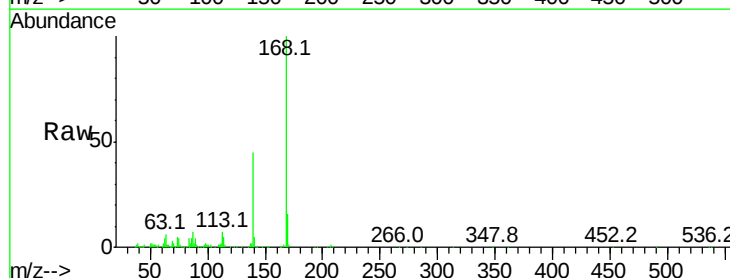


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

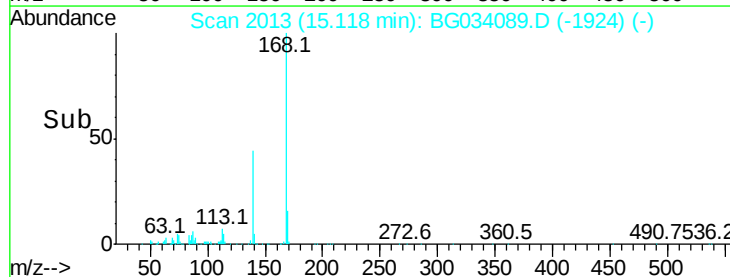
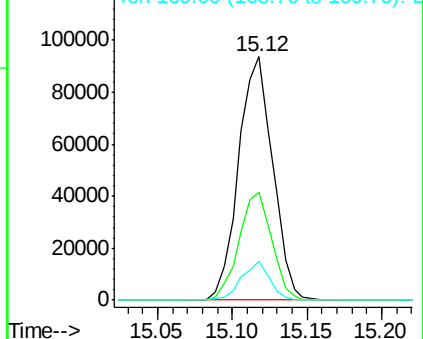


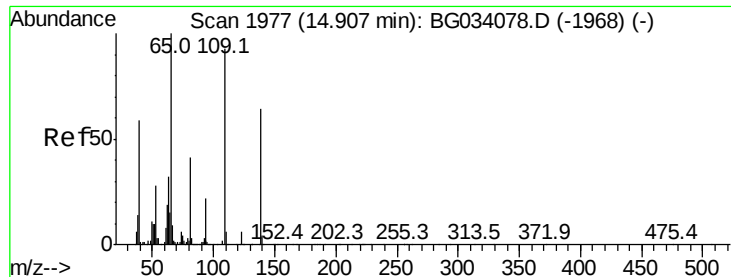
#54
Dibenzofuran
Concen: 8.259 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG034089.D
Acq: 1 May 2018 21:46

Tgt Ion:168 Resp: 148396
Ion Ratio Lower Upper
168 100
139 44.5 28.6 43.0#
169 15.7 11.2 16.8



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

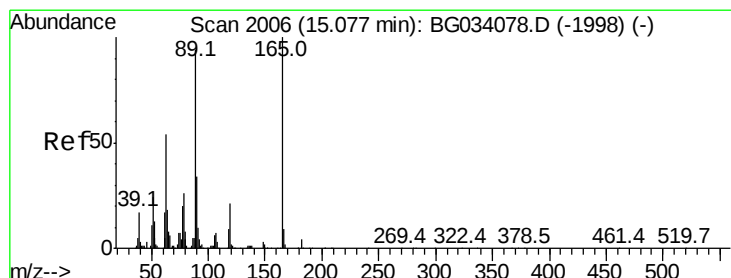
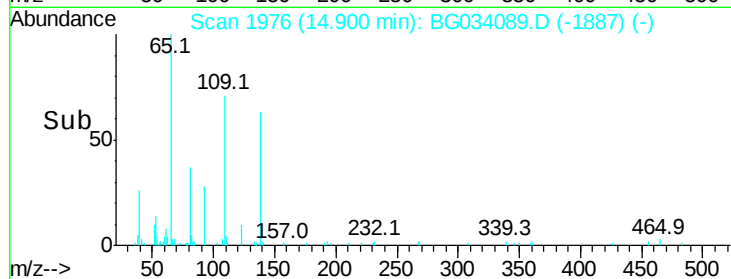
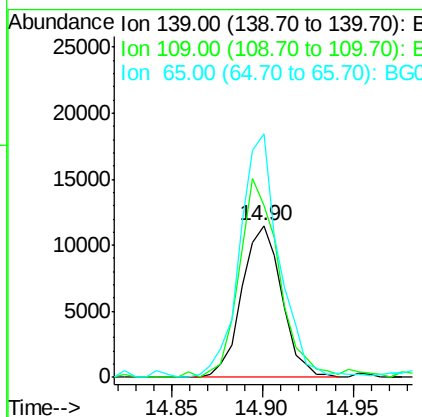
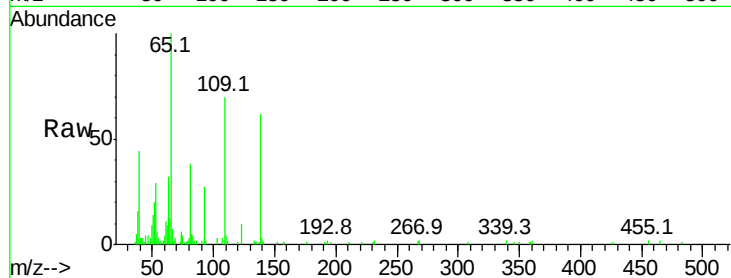




#55
4-Nitrophenol
Concen: 7.115 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG034089.D
Acq: 1 May 2018 21:46

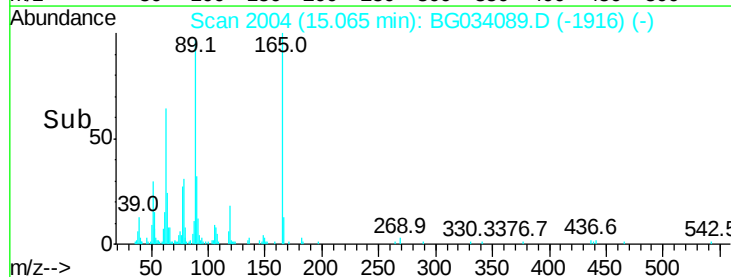
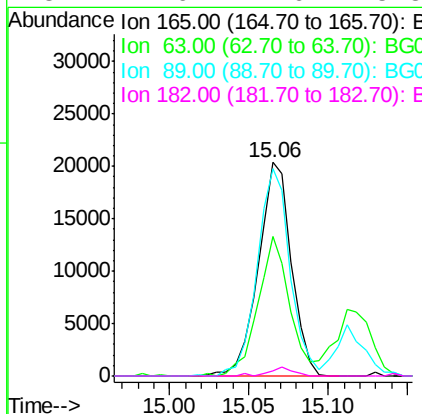
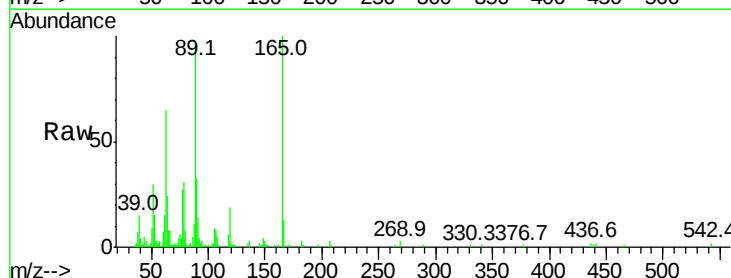
Instrument :
BNA_G
ClientSampleId :

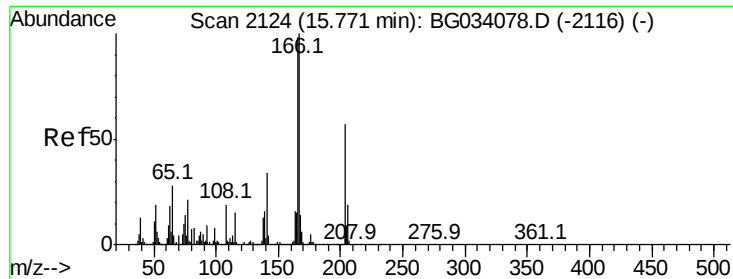
Tot Ion:139 Resp: 17605
Ion Ratio Lower Upper
139 100
109 113.3 62.2 102.2#
65 160.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 6.766 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG034089.D
Acq: 1 May 2018 21:46

Tgt Ion:165 Resp: 29550
Ion Ratio Lower Upper
165 100
63 65.4 42.0 63.0#
89 96.9 66.9 100.3
182 2.6 2.6 3.8





#57

Fluorene

Concen: 7.936 ng

RT: 15.76 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Instrument :

BNA_G

ClientSampleId :

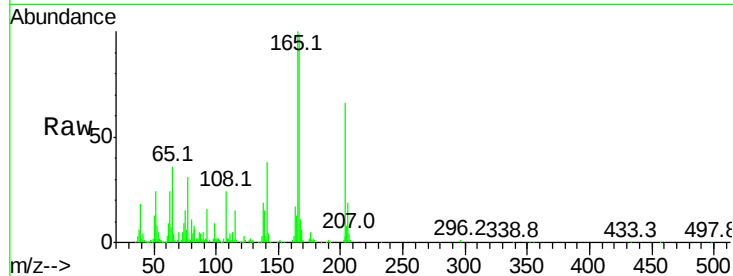
Tot Ion:166 Resp: 124293

Ion Ratio Lower Upper

166 100

165 101.3 80.6 121.0

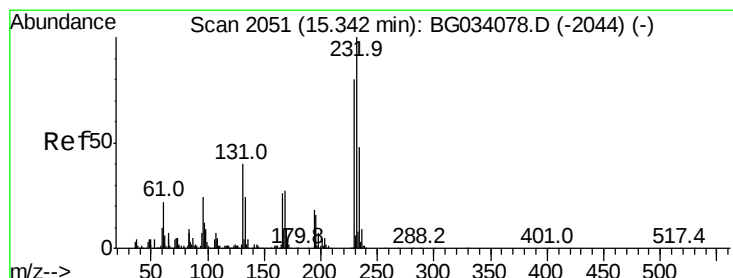
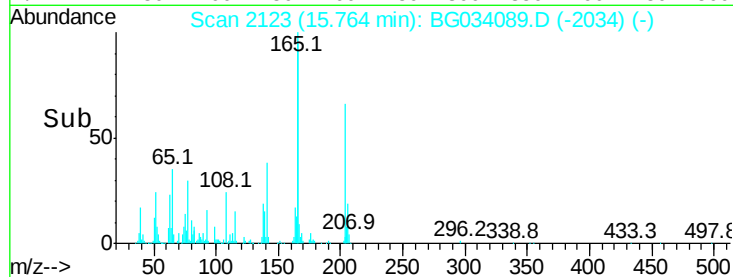
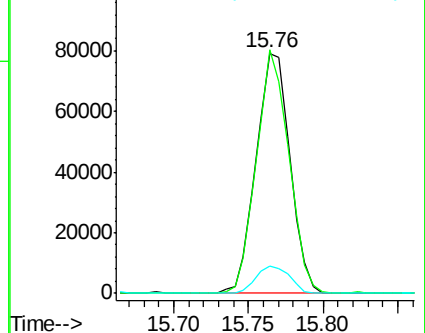
167 11.2 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 7.133 ng

RT: 15.34 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Tgt Ion:232 Resp: 35423

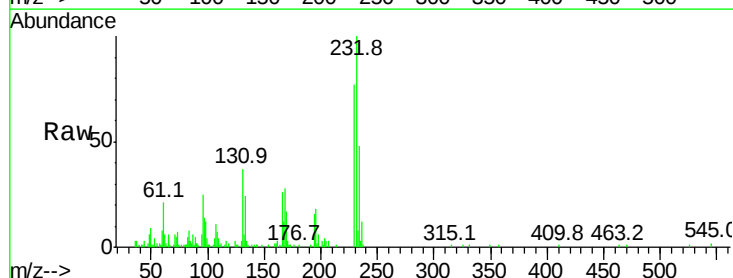
Ion Ratio Lower Upper

232 100

131 40.7 33.5 50.3

130 4.4 2.2 3.2#

166 28.0 24.8 37.2

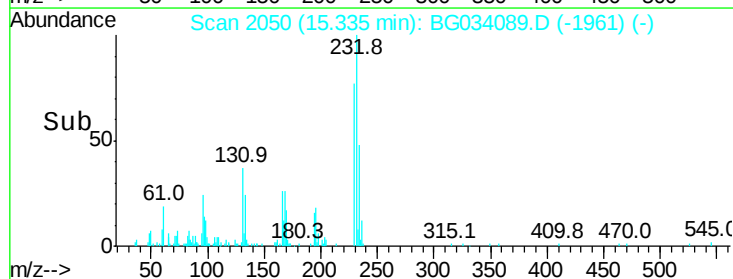
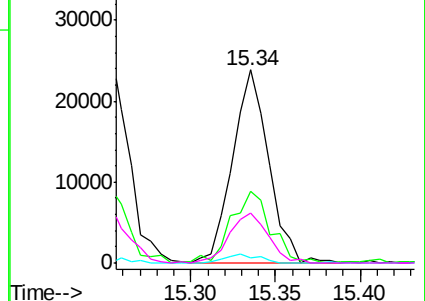


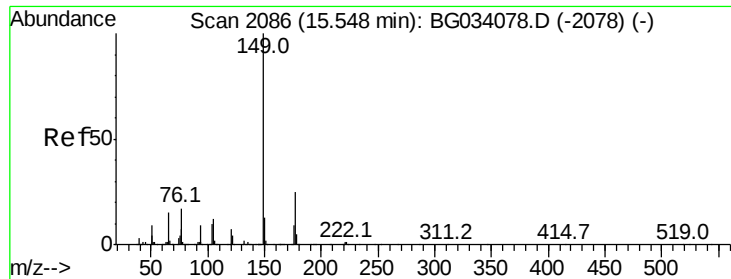
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

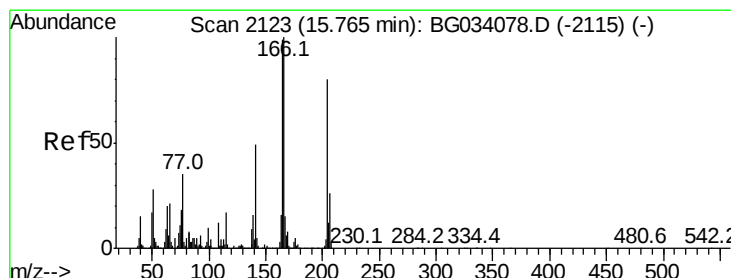
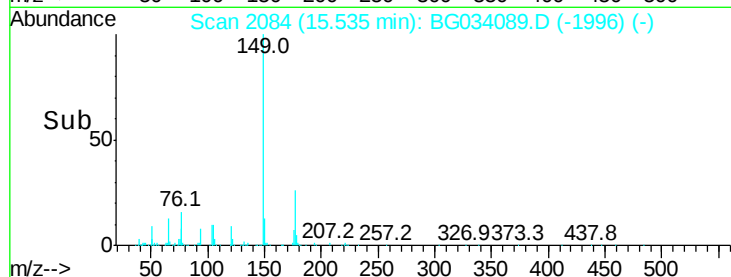
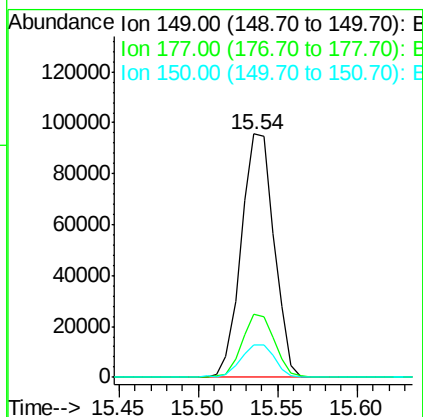
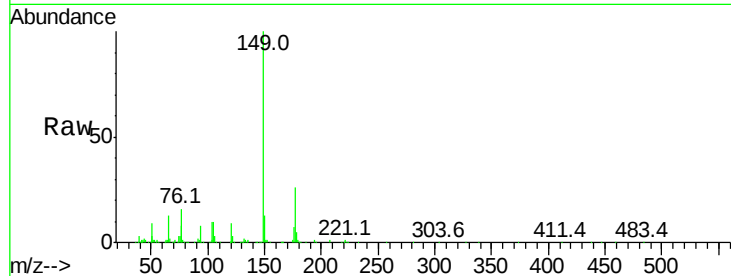




#59
Diethylphthalate
Concen: 7.745 ng
RT: 15.54 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG034089.D
Acq: 1 May 2018 21:46

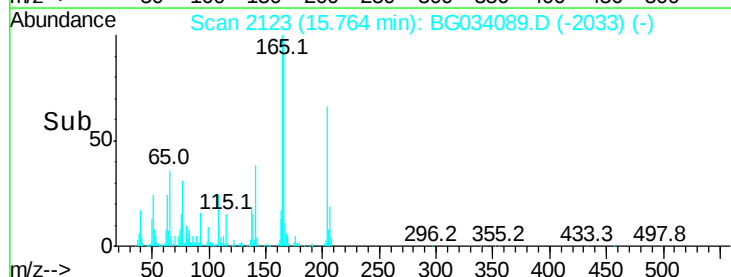
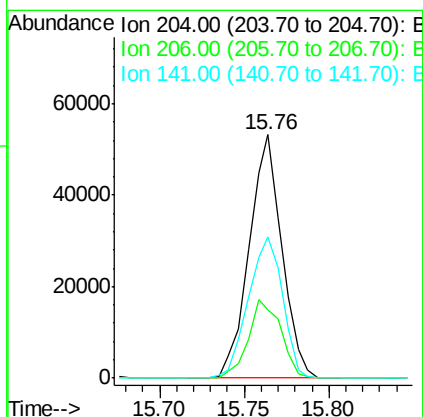
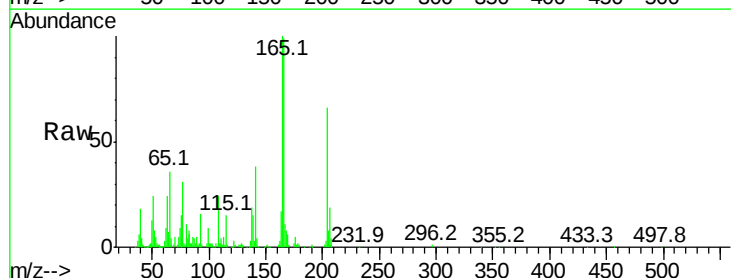
Instrument :
BNA_G
ClientSampleId :

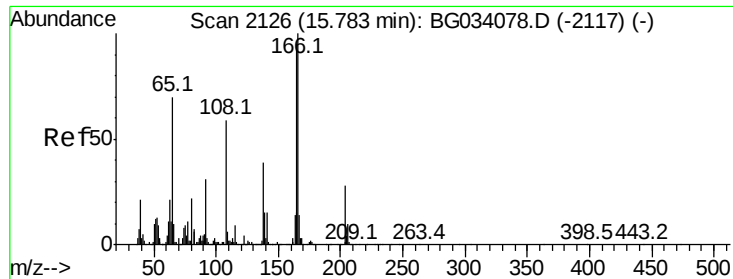
Tot Ion:149 Resp: 137259
Ion Ratio Lower Upper
149 100
177 25.7 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 7.691 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG034089.D
Acq: 1 May 2018 21:46

Tgt Ion:204 Resp: 71662
Ion Ratio Lower Upper
204 100
206 28.2 26.2 39.2
141 57.8 45.8 68.6

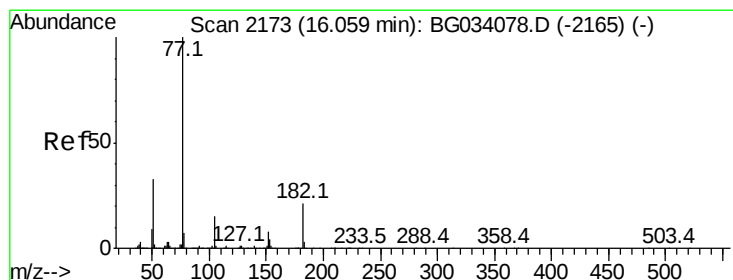
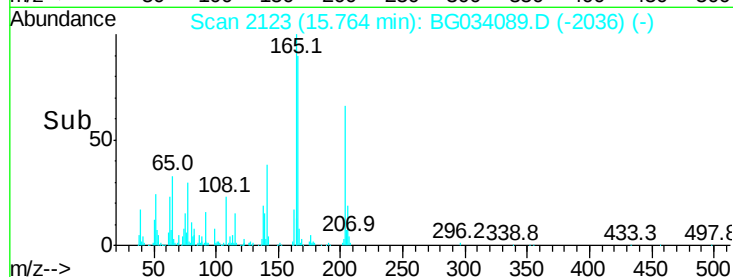
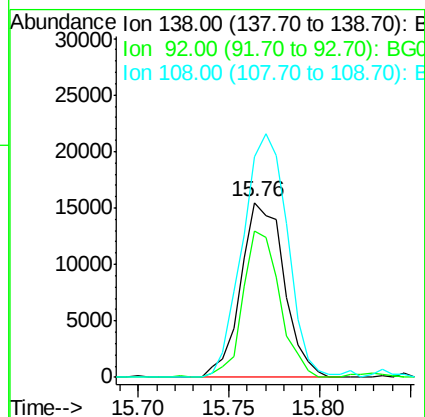
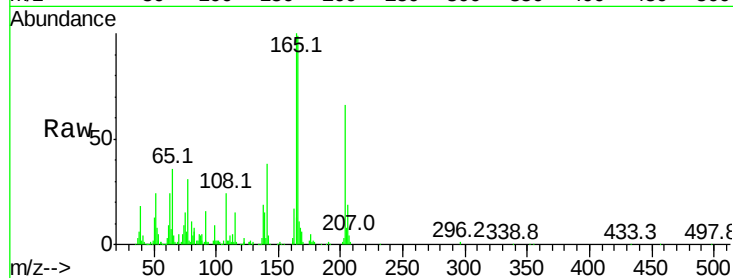




#61
4-Nitroaniline
Concen: 7.472 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BG034089.D
Acq: 1 May 2018 21:46

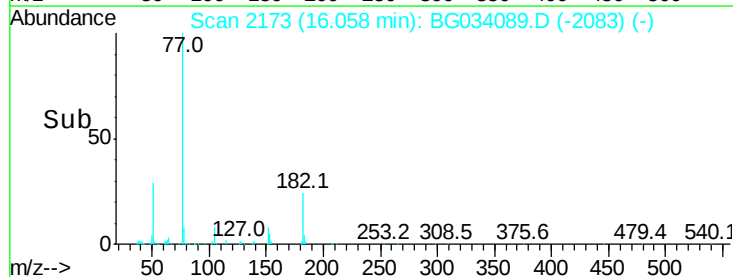
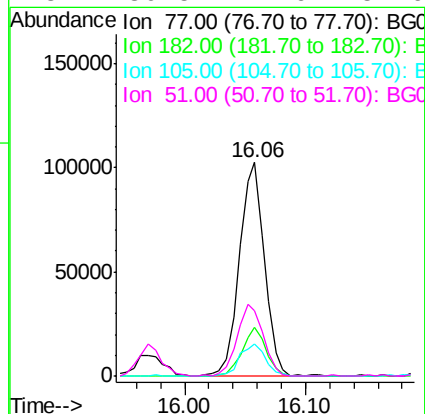
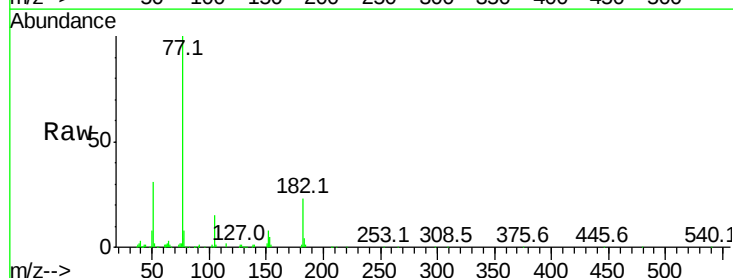
Instrument :
BNA_G
ClientSampled :

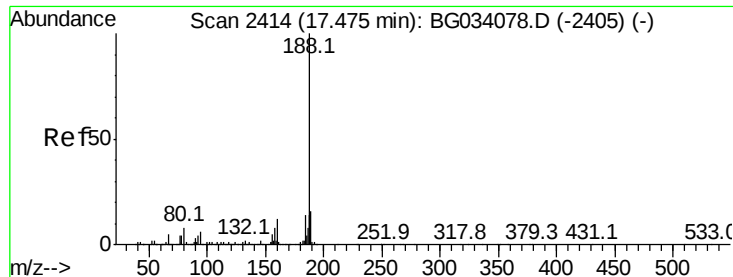
Tot Ion:138 Resp: 25697
Ion Ratio Lower Upper
138 100
92 83.8 40.1 80.1#
108 126.4 65.4 105.4#



#62
Azobenzene
Concen: 7.745 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG034089.D
Acq: 1 May 2018 21:46

Tgt Ion: 77 Resp: 148276
Ion Ratio Lower Upper
77 100
182 22.5 7.4 47.4
105 14.9 0.3 40.3
51 30.5 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: BG034089.D

Acq: 1 May 2018 21:46

Instrument :

BNA_G

ClientSampleId :

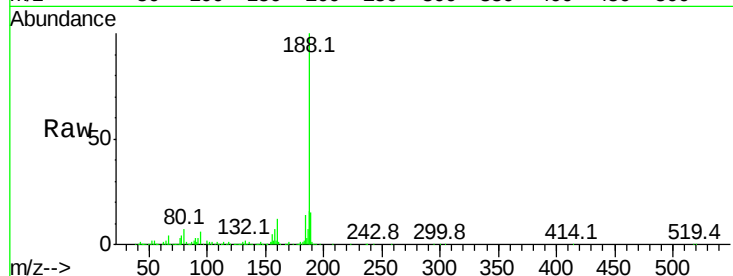
Tot Ion:188 Resp: 503446

Ion Ratio Lower Upper

188 100

94 5.6 6.9 10.3#

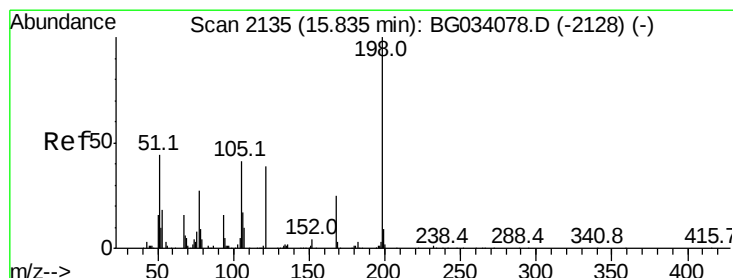
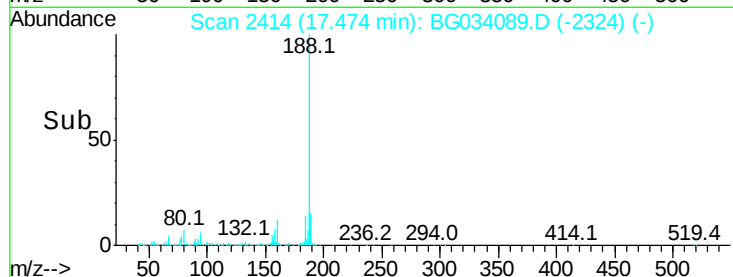
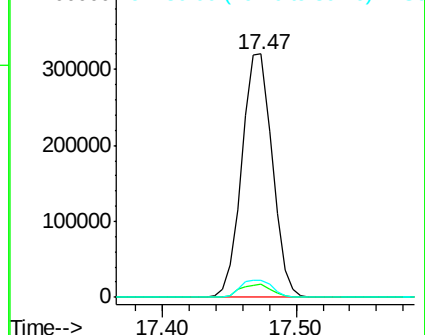
80 7.2 7.7 11.5#



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: 6.925 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

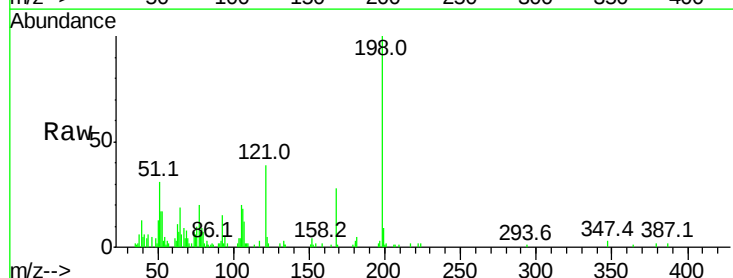
Tgt Ion:198 Resp: 16392

Ion Ratio Lower Upper

198 100

51 30.7 30.6 70.6

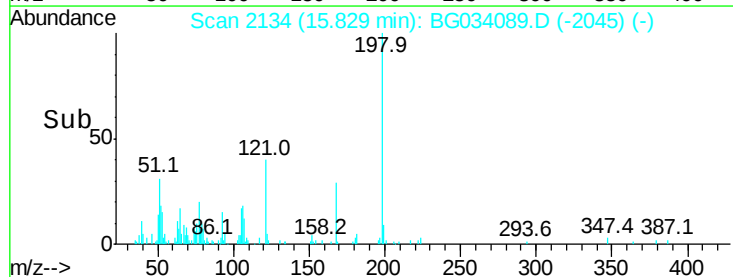
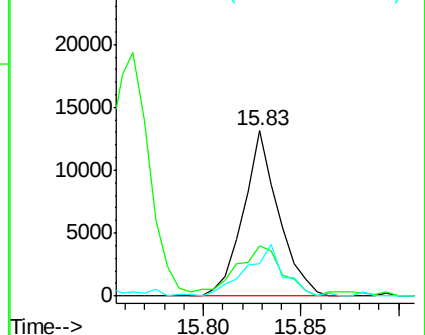
105 19.7 23.8 63.8#

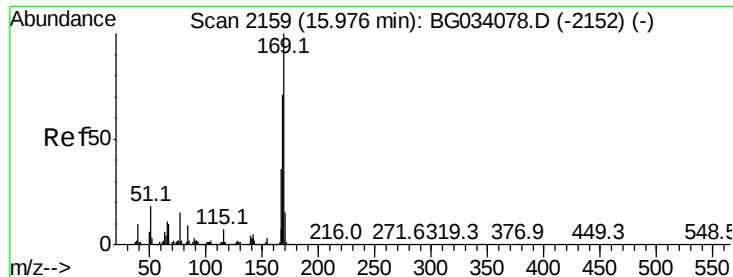


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

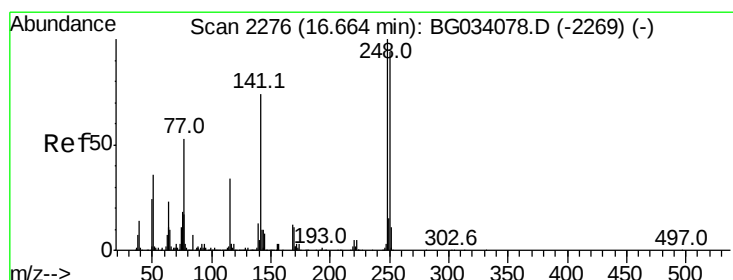
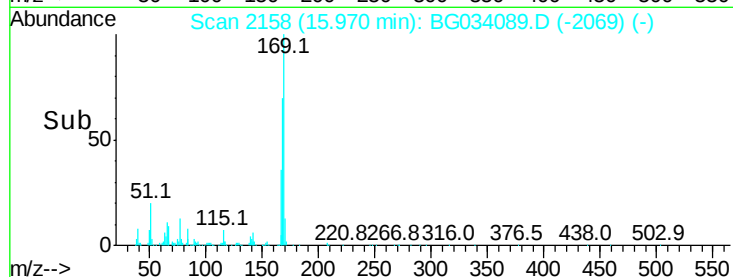
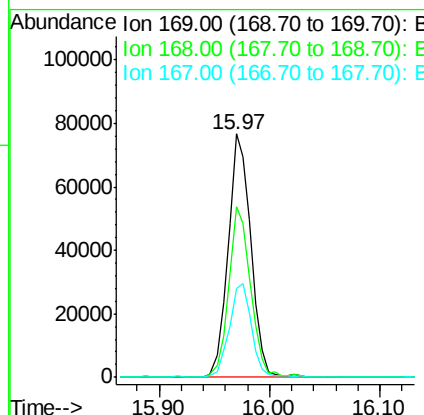
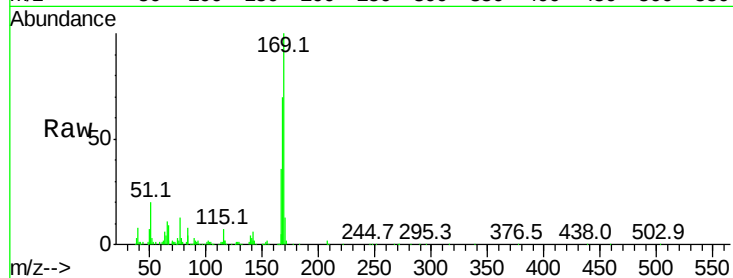




#65
n-Nitrosodiphenylamine
Concen: 8.040 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG034089.D
Acq: 1 May 2018 21:46

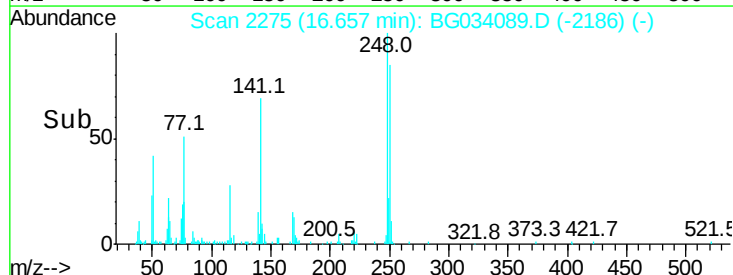
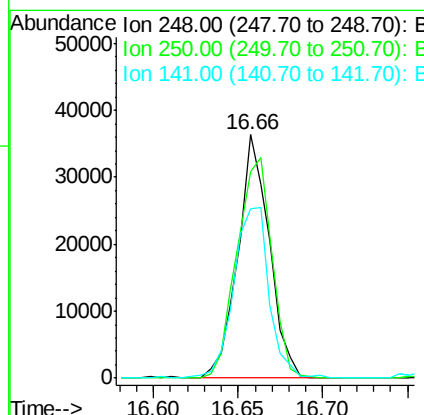
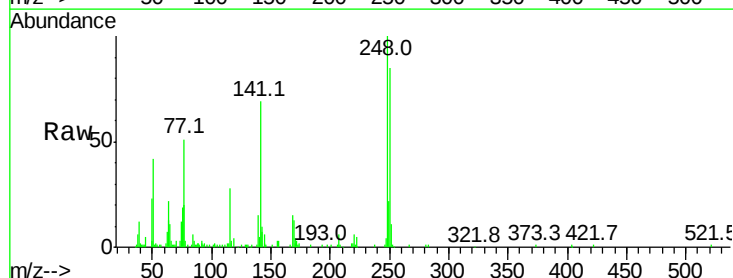
Instrument :
BNA_G
ClientSampled :

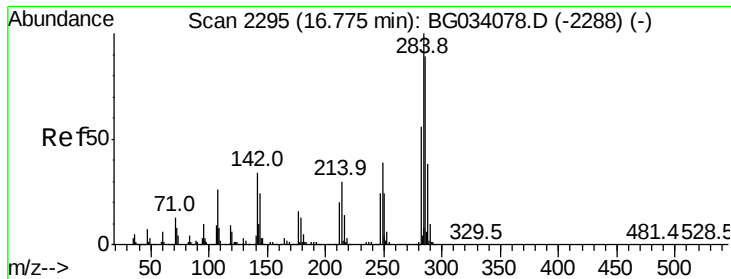
Tot Ion:169 Resp: 110365
Ion Ratio Lower Upper
169 100
168 70.0 55.7 83.5
167 36.4 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 7.504 ng
RT: 16.66 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG034089.D
Acq: 1 May 2018 21:46

Tgt Ion:248 Resp: 46905
Ion Ratio Lower Upper
248 100
250 84.8 77.1 115.7
141 69.4 50.8 76.2





#67

Hexachlorobenzene

Concen: 7.889 ng

RT: 16.77 min Scan# 2294

Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Instrument :

BNA_G

ClientSampleId :

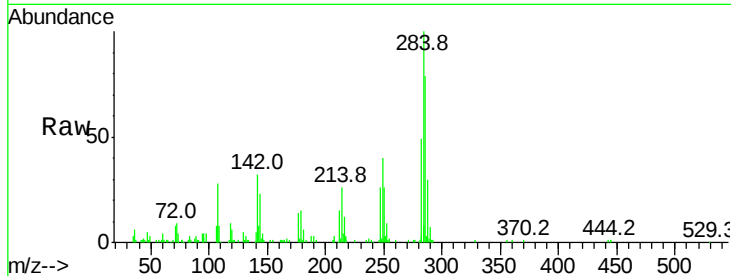
Tot Ion:284 Resp: 50053

Ion Ratio Lower Upper

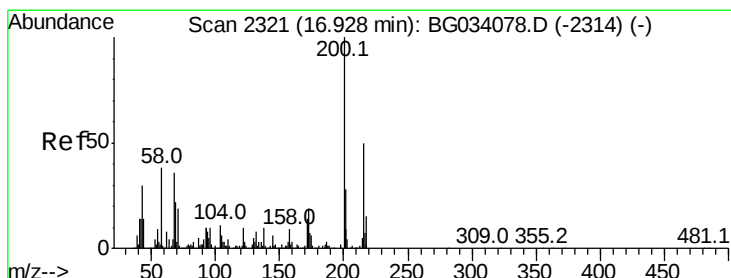
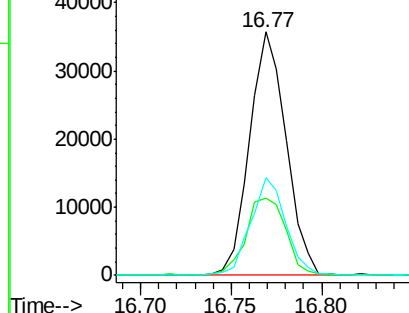
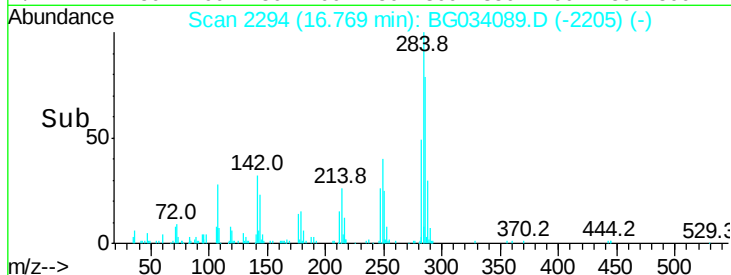
284 100

142 31.5 26.8 40.2

249 40.3 26.3 39.5#



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 4.836 ng

RT: 16.92 min Scan# 2320

Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

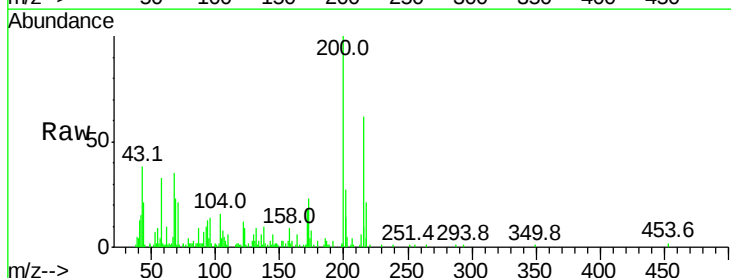
Tgt Ion:200 Resp: 32490

Ion Ratio Lower Upper

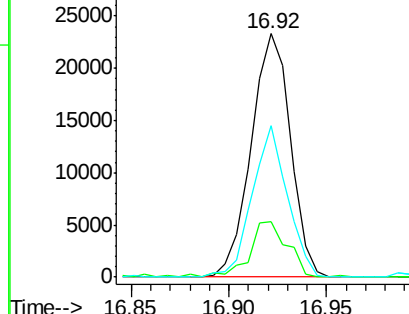
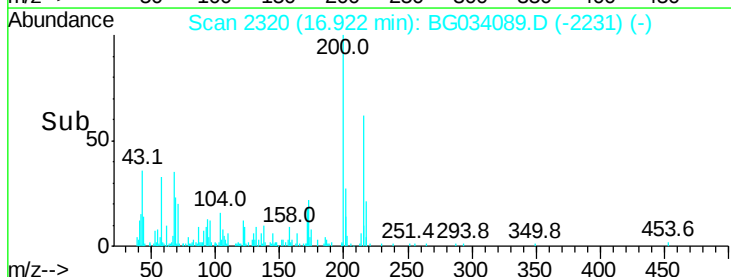
200 100

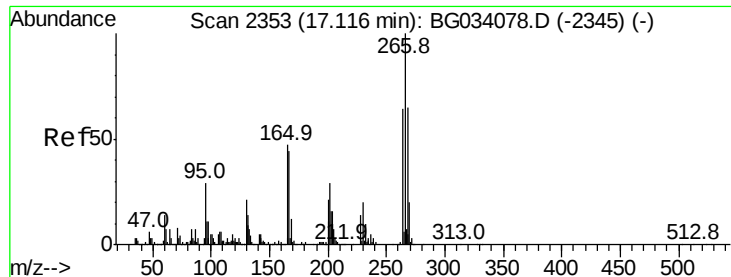
173 22.8 5.2 45.2

215 62.4 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

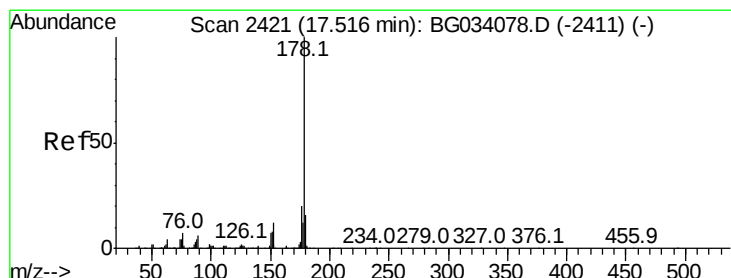
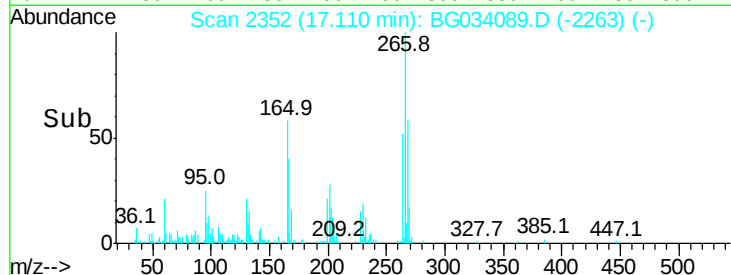
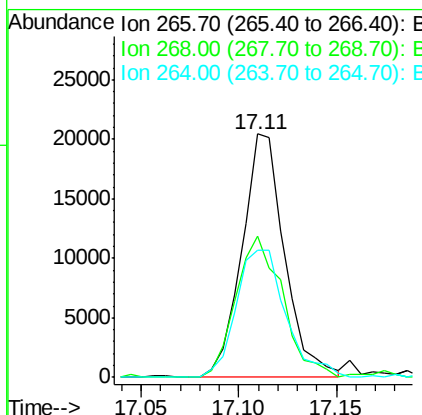
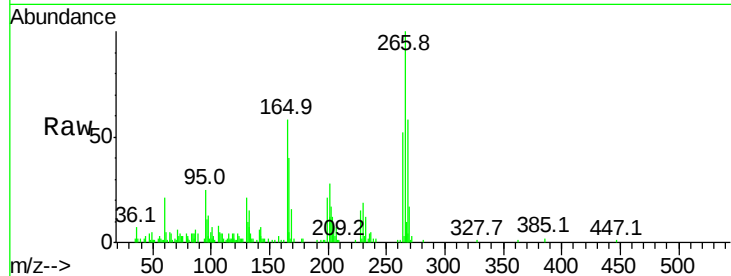




#69
 Pentachlorophenol
 Concen: 7.003 ng
 RT: 17.11 min Scan# 2352
 Delta R.T. -0.01 min
 Lab File: BG034089.D
 Acq: 1 May 2018 21:46

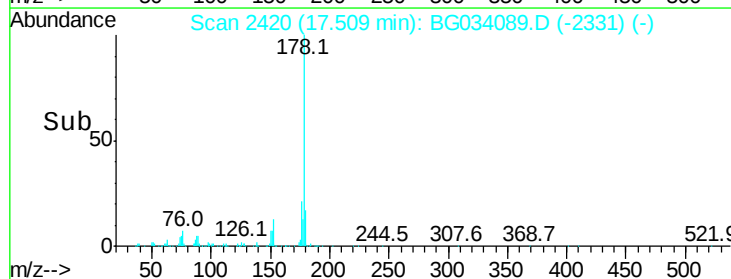
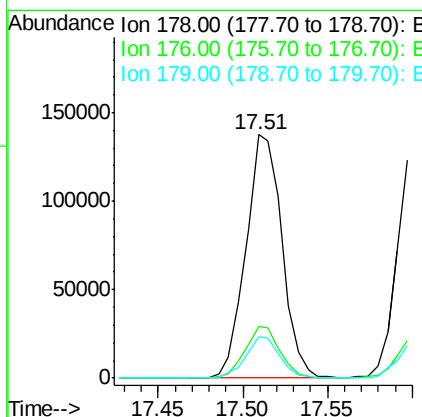
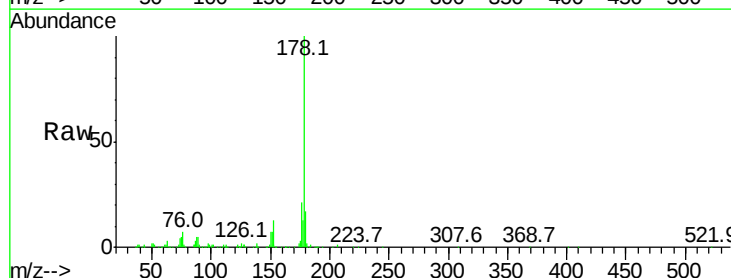
Instrument :
 BNA_G
 ClientSampled :

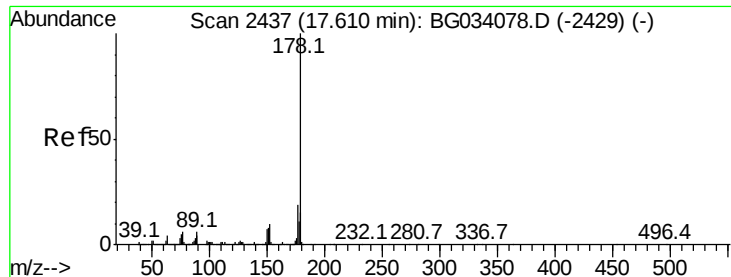
Tot Ion	Ratio	Lower	Upper
266	100		
268	58.2	51.1	76.7
264	55.2	49.6	74.4



#70
 Phenanthrene
 Concen: 7.880 ng
 RT: 17.51 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BG034089.D
 Acq: 1 May 2018 21:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.7	23.5
179	17.2	12.5	18.7

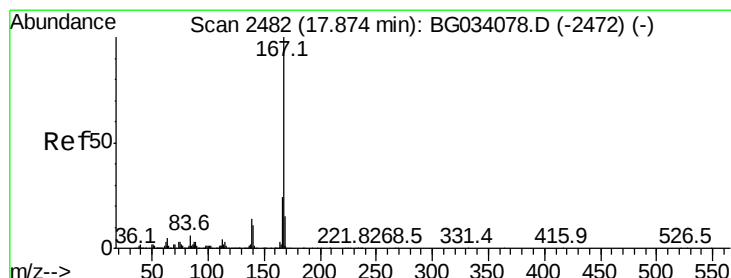
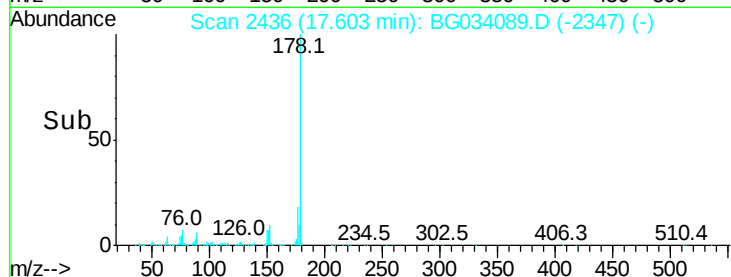
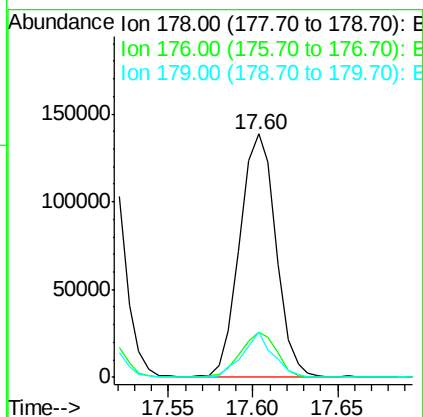
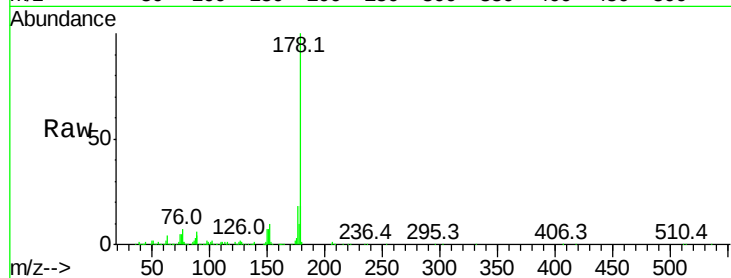




#71
 Anthracene
 Concen: 7.916 ng
 RT: 17.60 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG034089.D
 Acq: 1 May 2018 21:46

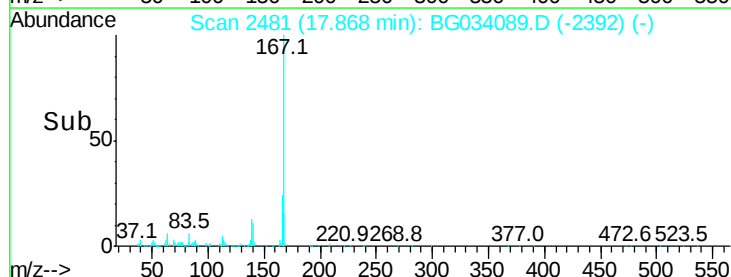
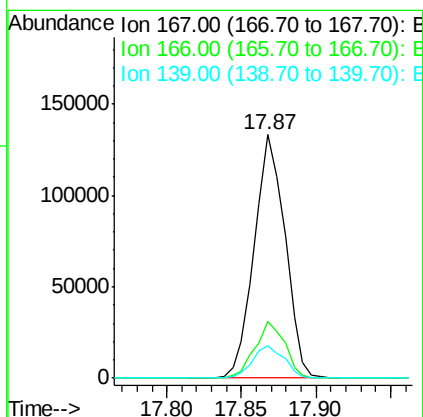
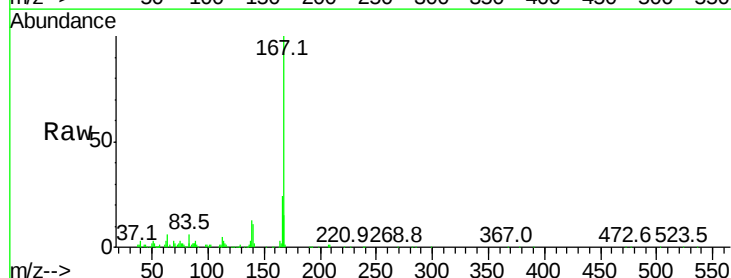
Instrument :
 BNA_G
 ClientSampleId :

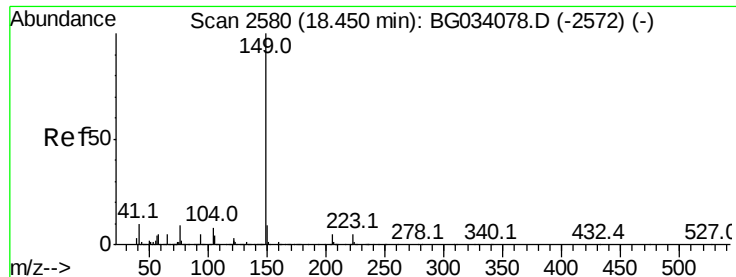
Tot Ion:178 Resp: 207550
 Ion Ratio Lower Upper
 178 100
 176 18.4 16.0 24.0
 179 18.4 12.5 18.7



#72
 Carbazole
 Concen: 7.926 ng
 RT: 17.87 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BG034089.D
 Acq: 1 May 2018 21:46

Tgt Ion:167 Resp: 190227
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.2 27.4
 139 13.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 8.086 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

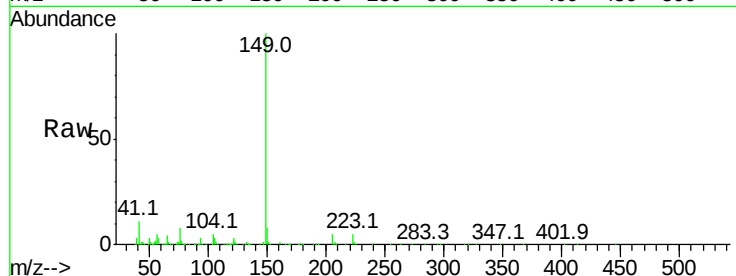
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 233605

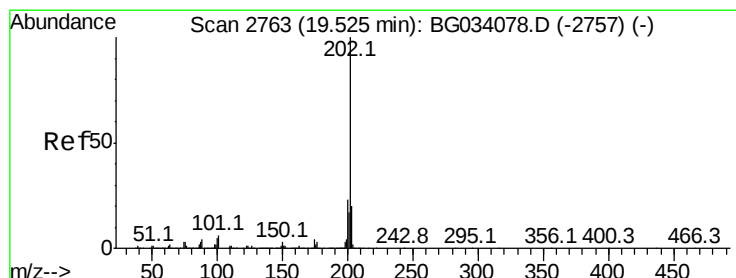
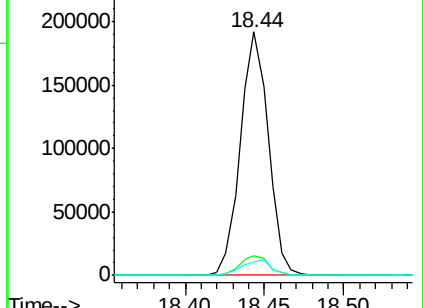
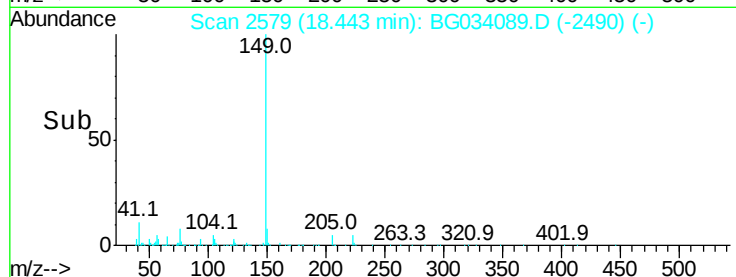
Ion	Ratio	Lower	Upper
149	100		
150	8.0	7.8	11.6
104	5.2	3.9	5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 8.120 ng

RT: 19.52 min Scan# 2763

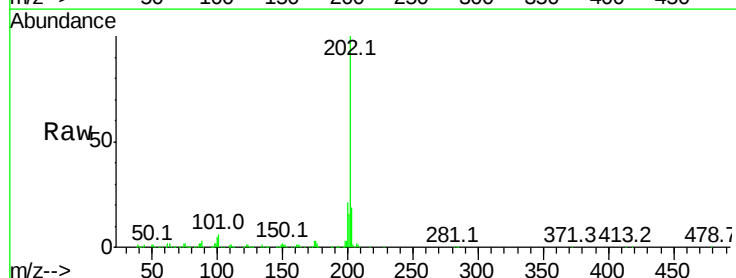
Delta R.T. -0.00 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Tgt Ion:202 Resp: 265443

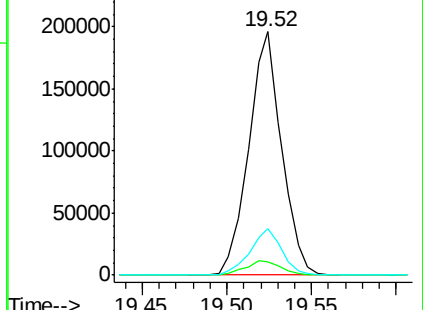
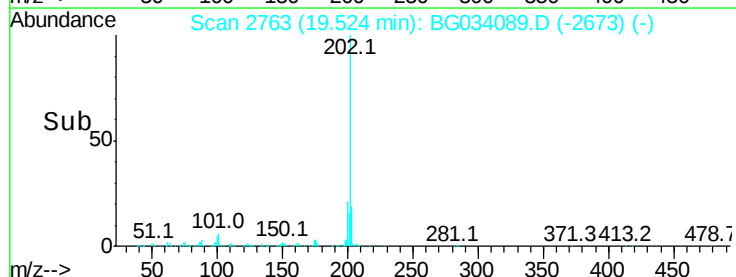
Ion	Ratio	Lower	Upper
202	100		
101	5.6	0.0	28.9
203	19.3	0.0	37.5

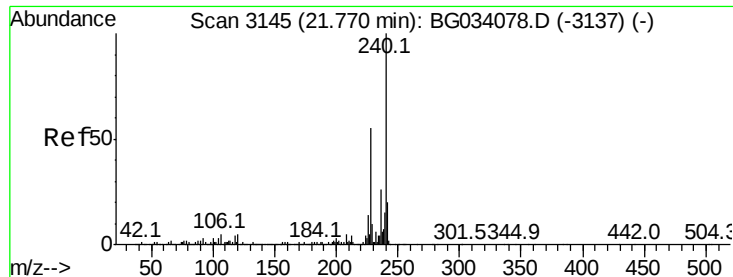


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

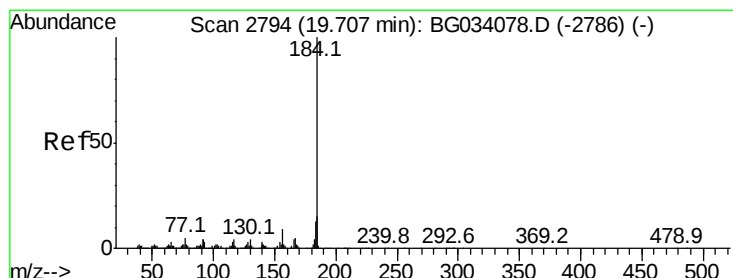
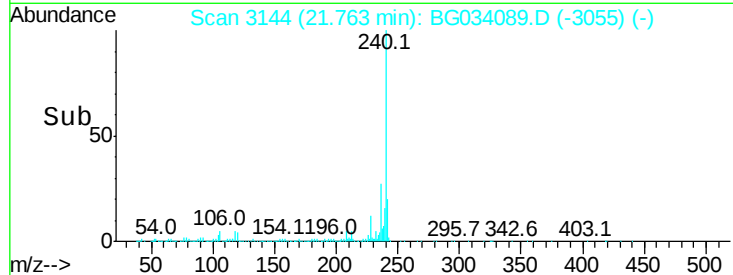
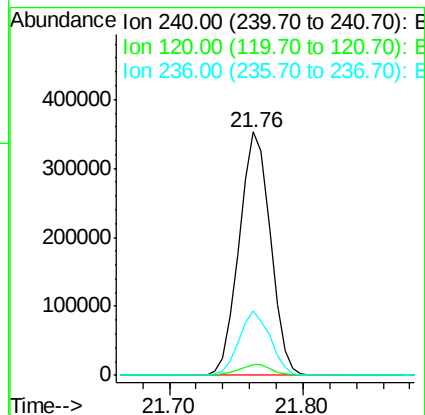
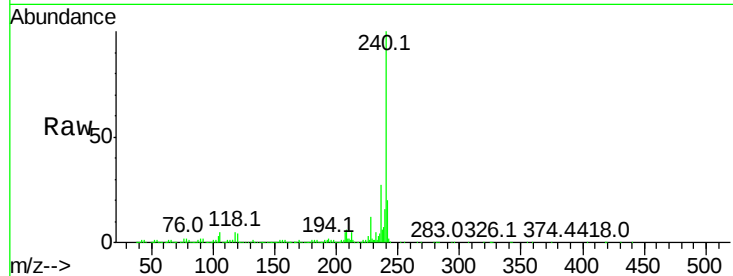
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 572107

Ion	Ratio	Lower	Upper
240	100		
120	4.1	6.8	10.2#
236	26.7	20.9	31.3



#76

Benzidine

Concen: 5.688 ng

RT: 19.70 min Scan# 2793

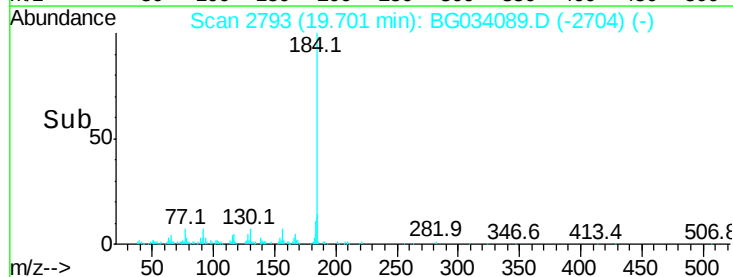
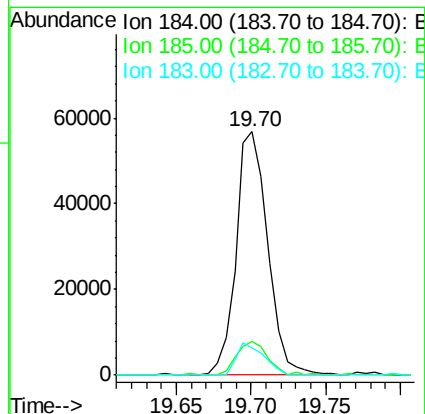
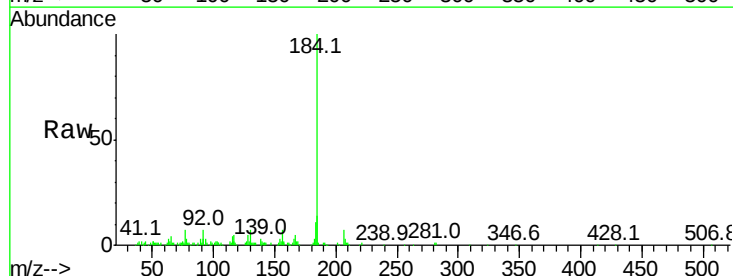
Delta R.T. -0.01 min

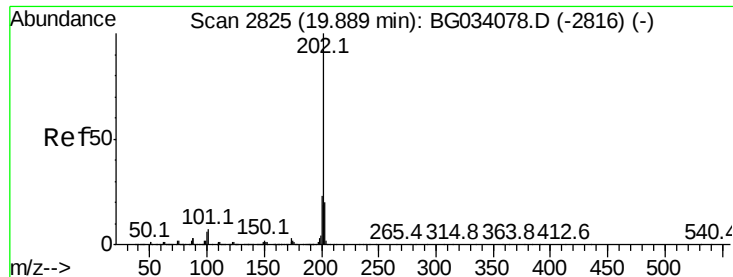
Lab File: BG034089.D

Acq: 1 May 2018 21:46

Tgt Ion:184 Resp: 83817

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.1	16.7
183	11.3	10.6	16.0





#77

Pvrene

Concen: 7.405 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.37 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

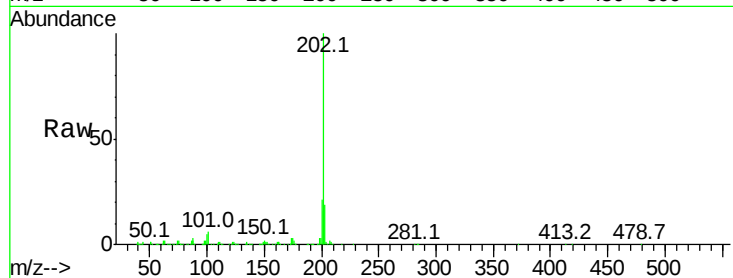
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 265443

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	19.3	13.9	20.9

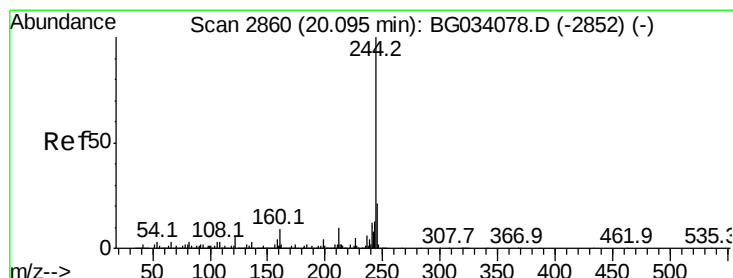
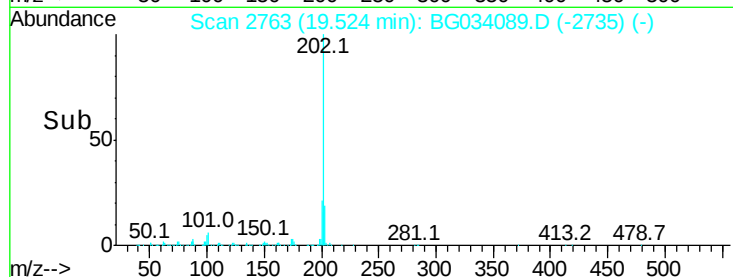
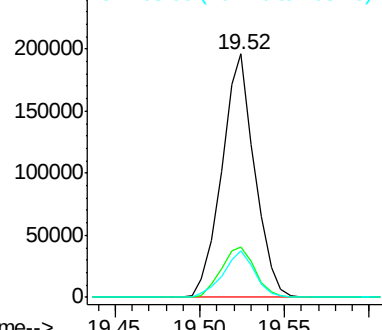


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.899 ng

RT: 20.09 min Scan# 2859

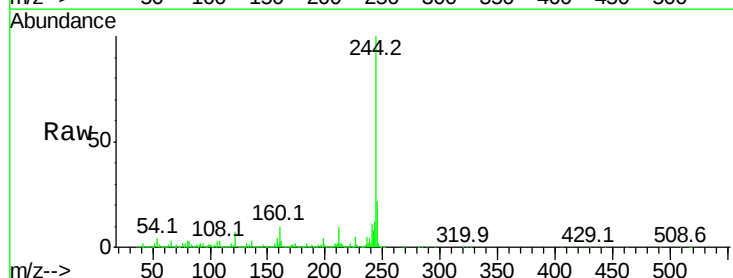
Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Tgt Ion:244 Resp: 2164956

Ion	Ratio	Lower	Upper
244	100		
212	10.1	5.8	8.8#
122	6.9	7.0	10.4#

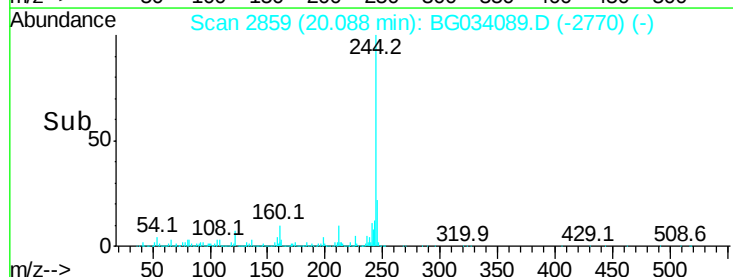
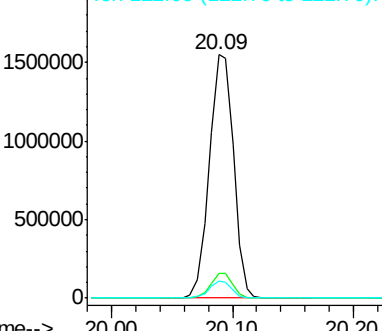


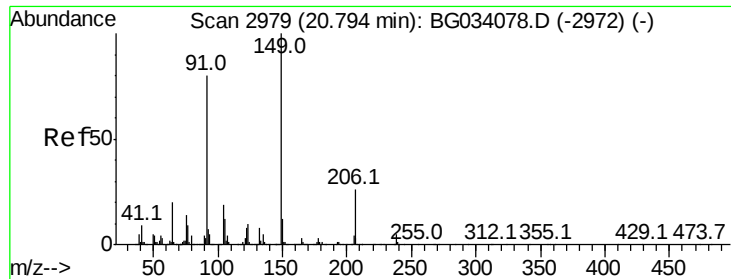
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

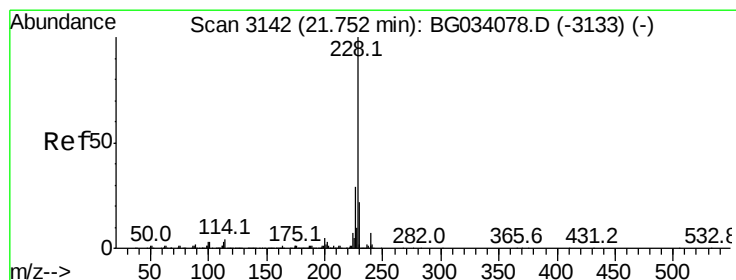
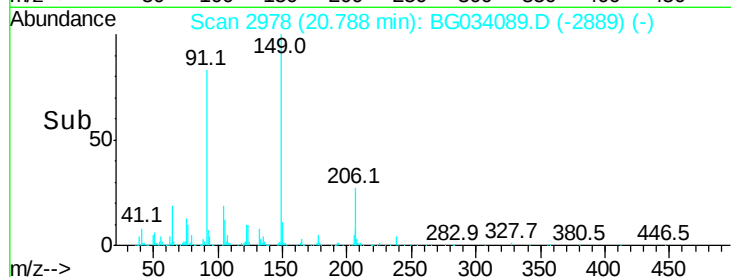
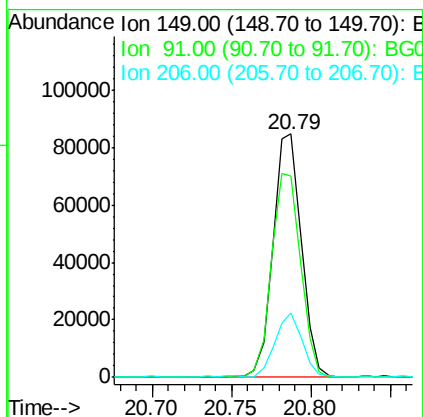
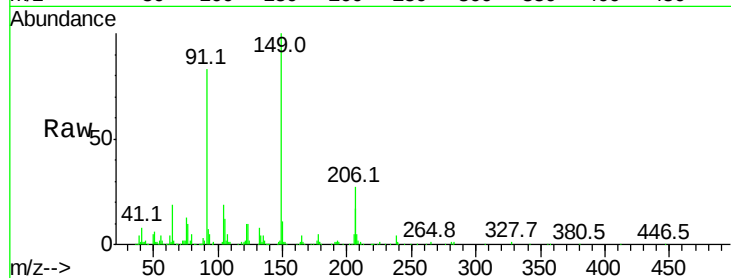




#79
Butylbenzylphthalate
Concen: 7.555 ng
RT: 20.79 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG034089.D
Acq: 1 May 2018 21:46

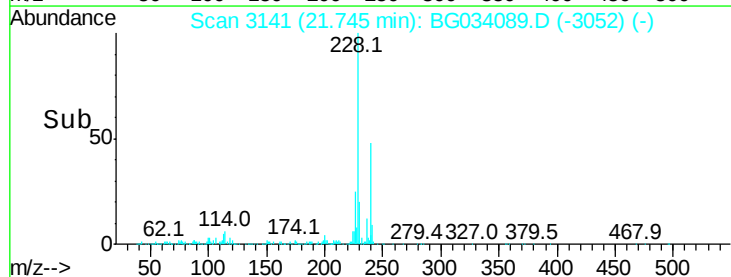
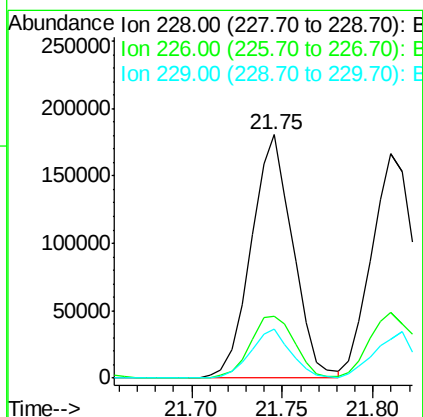
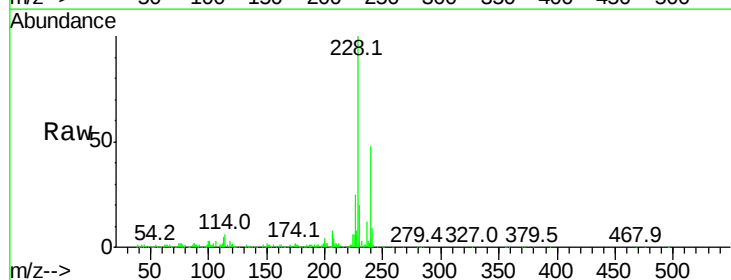
Instrument :
BNA_G
ClientSampled :

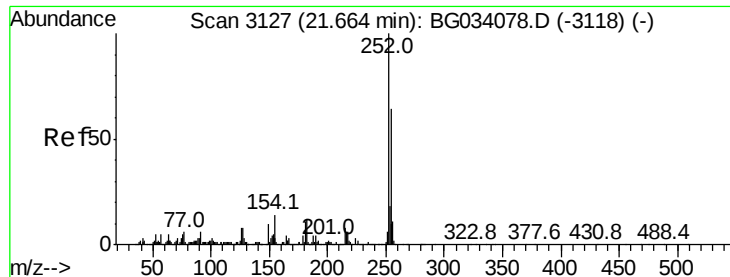
Tot Ion:149 Resp: 105712
Ion Ratio Lower Upper
149 100
91 82.8 62.2 93.2
206 26.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 7.843 ng
RT: 21.75 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG034089.D
Acq: 1 May 2018 21:46

Tgt Ion:228 Resp: 287560
Ion Ratio Lower Upper
228 100
226 25.5 22.7 34.1
229 20.1 16.2 24.2

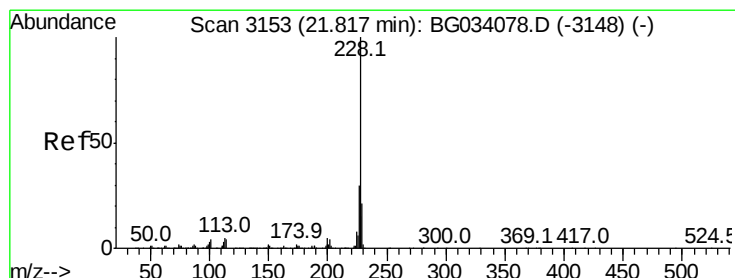
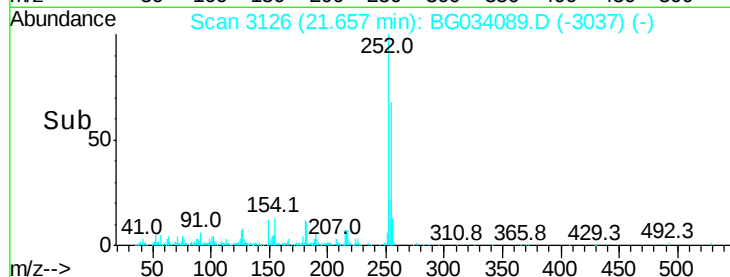
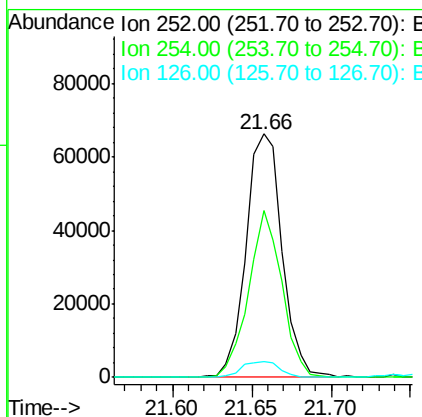
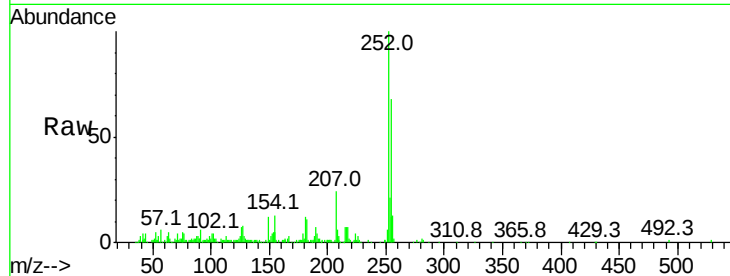




#81
 3,3'-Dichlorobenzidine
 Concen: 7.538 ng
 RT: 21.66 min Scan# 3126
 Delta R.T. -0.01 min
 Lab File: BG034089.D
 Acq: 1 May 2018 21:46

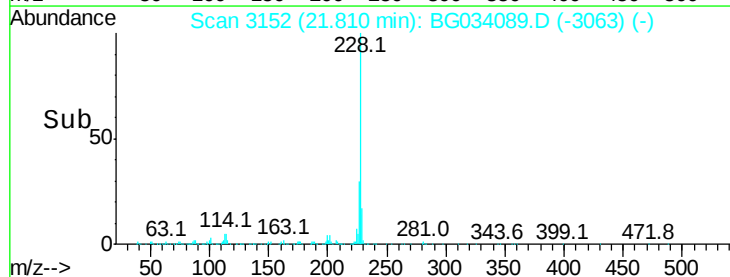
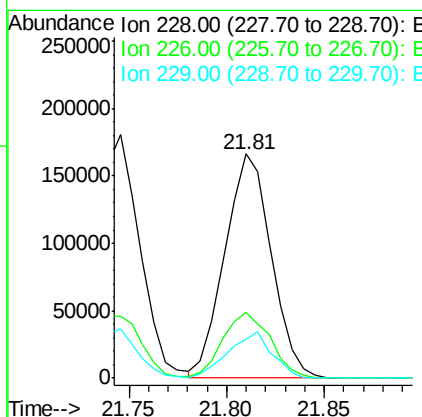
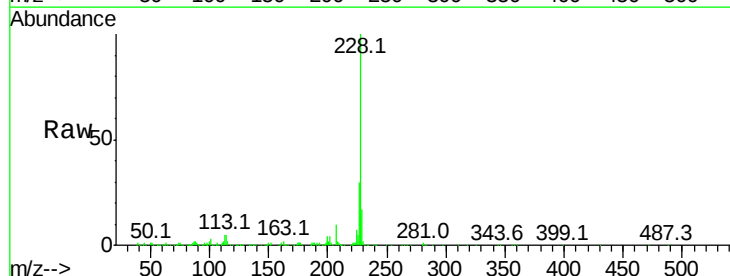
Instrument :
 BNA_G
 ClientSampleId :

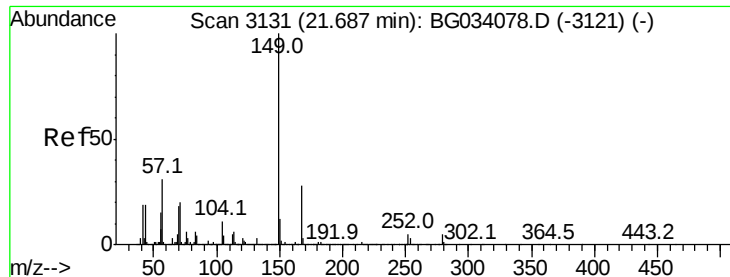
Tot Ion	Ratio	Lower	Upper
252	100		
254	68.3	50.8	76.2
126	6.6	7.4	11.2#



#82
 Chrysene
 Concen: 7.805 ng
 RT: 21.81 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG034089.D
 Acq: 1 May 2018 21:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.9	37.3
229	17.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 7.388 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Instrument :

BNA_G

ClientSampleId :

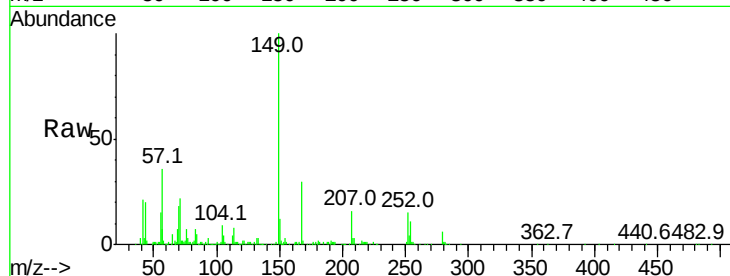
Tot Ion:149 Resp: 142283

Ion Ratio Lower Upper

149 100

167 29.5 24.3 36.5

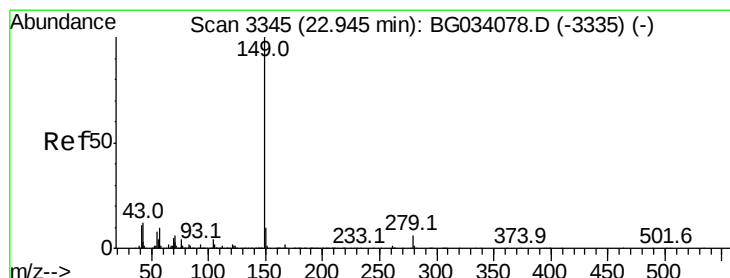
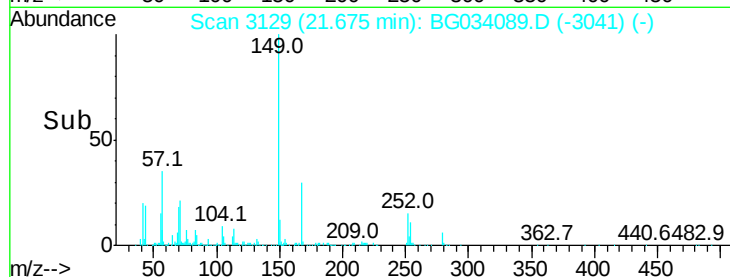
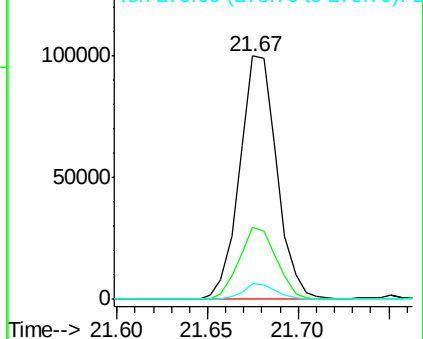
279 6.3 4.0 6.0#



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: 7.546 ng

RT: 22.93 min Scan# 3343

Delta R.T. -0.01 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

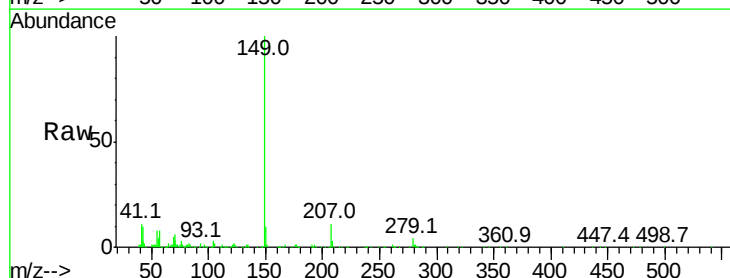
Tgt Ion:149 Resp: 232109

Ion Ratio Lower Upper

149 100

167 1.3 1.4 2.0#

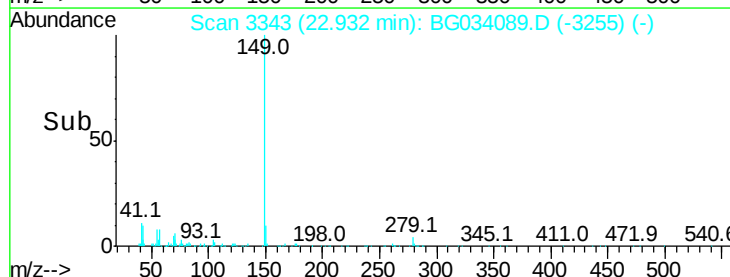
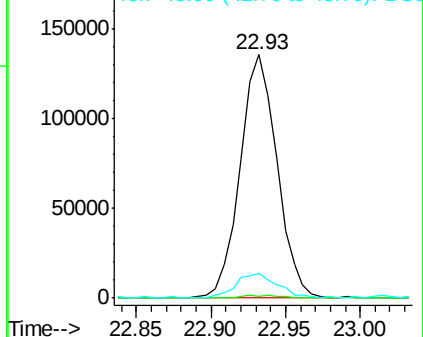
43 11.6 8.9 13.3

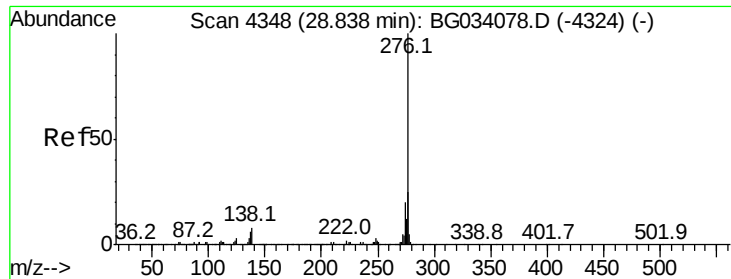


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

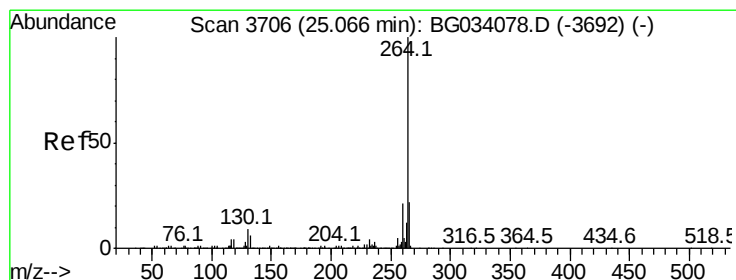
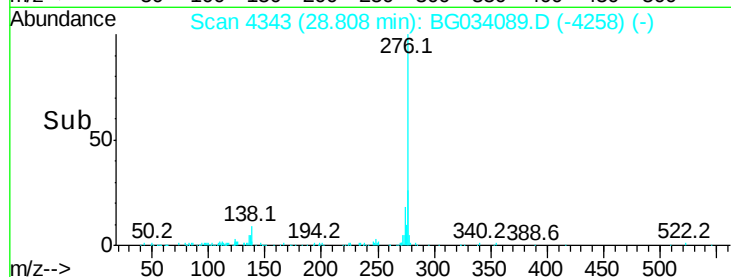
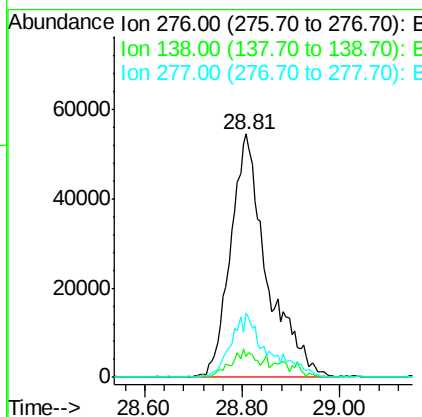
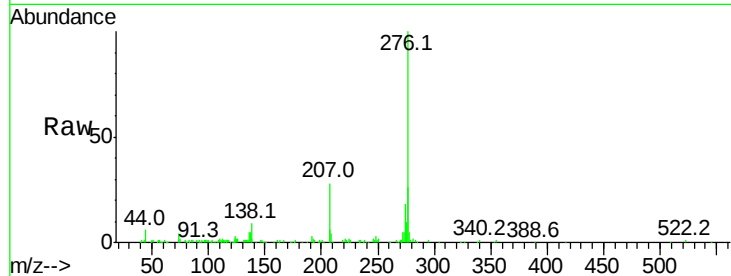




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7.290 ng
 RT: 28.81 min Scan# 4343
 Delta R.T. -0.03 min
 Lab File: BG034089.D
 Acq: 1 May 2018 21:46

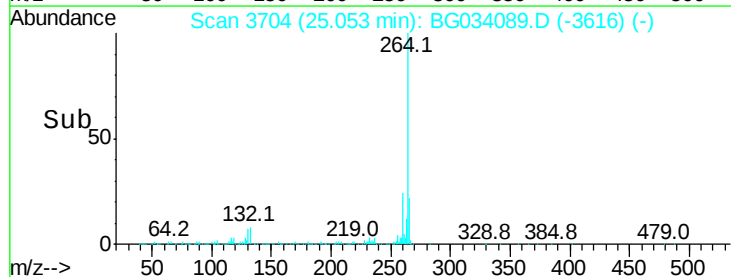
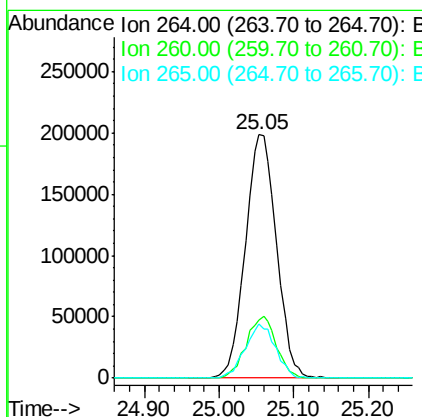
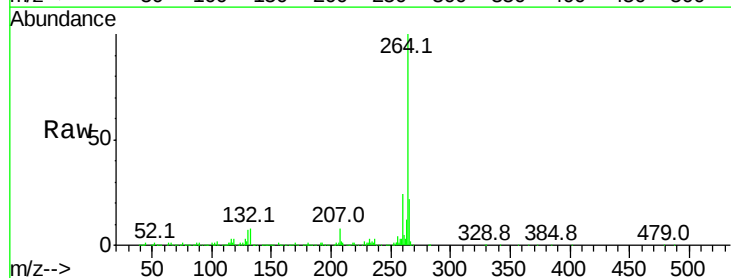
Instrument :
 BNA_G
 ClientSampleId :

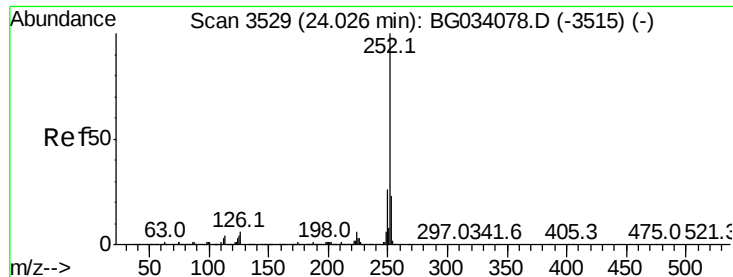
Tot Ion	Ratio	Lower	Upper
276	100		
138	7.4	16.0	24.0#
277	22.2	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.05 min Scan# 3704
 Delta R.T. -0.01 min
 Lab File: BG034089.D
 Acq: 1 May 2018 21:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	22.1	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 7.448 ng

RT: 24.01 min Scan# 3526

Delta R.T. -0.02 min

Lab File: BG034089.D

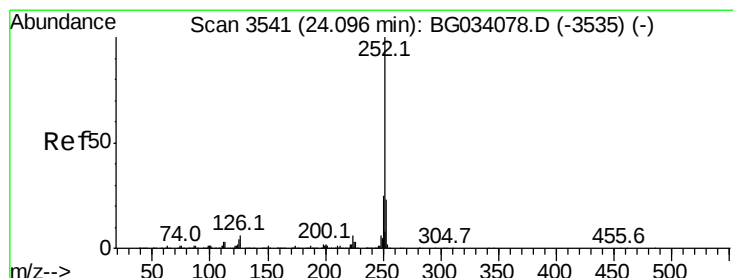
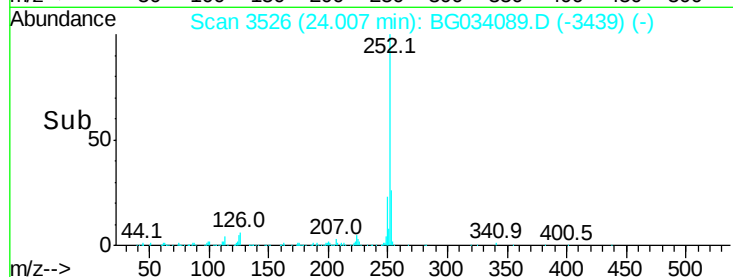
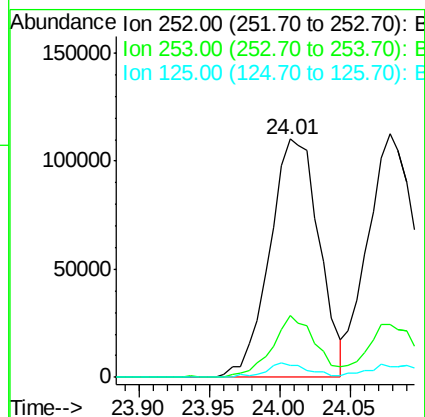
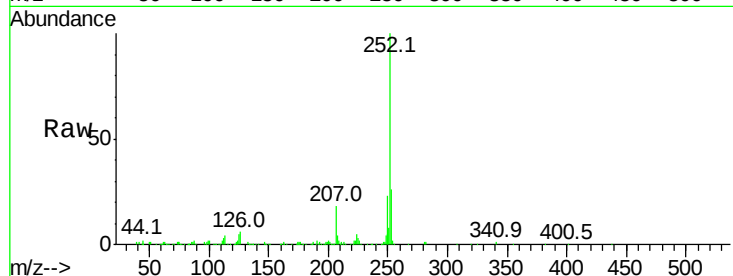
Acq: 1 May 2018 21:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	269413
Ion Ratio	Lower	Upper
252	100	
253	25.7	18.2 27.4
125	5.2	7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 7.772 ng

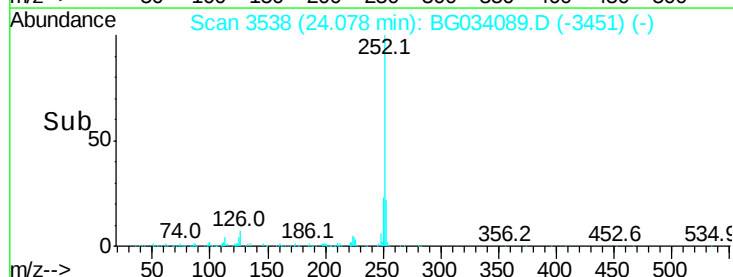
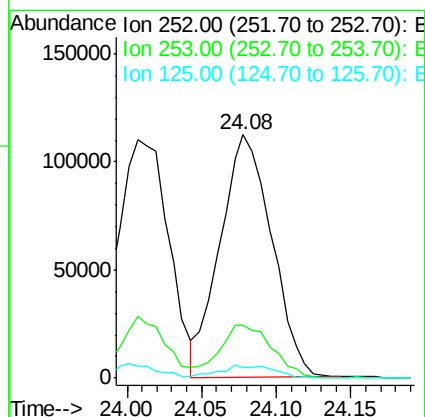
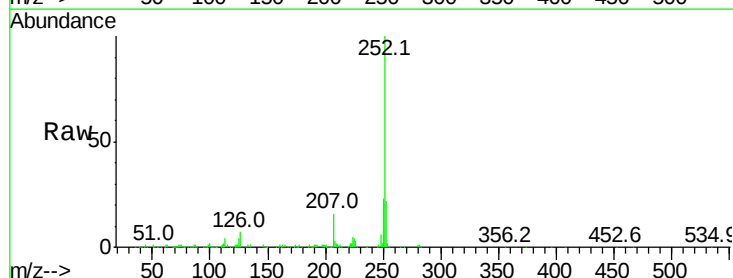
RT: 24.08 min Scan# 3538

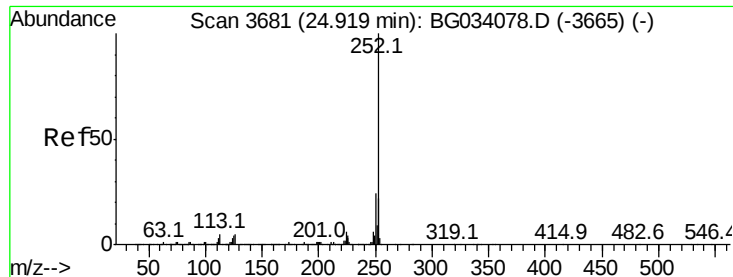
Delta R.T. -0.02 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Tgt Ion:252	Resp:	268704
Ion Ratio	Lower	Upper
252	100	
253	21.8	17.4 26.2
125	4.4	6.6 9.8#





#89

Benzo(a)pyrene

Concen: 7.341 ng

RT: 24.89 min Scan# 3677

Delta R.T. -0.02 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Instrument :

BNA_G

ClientSampled :

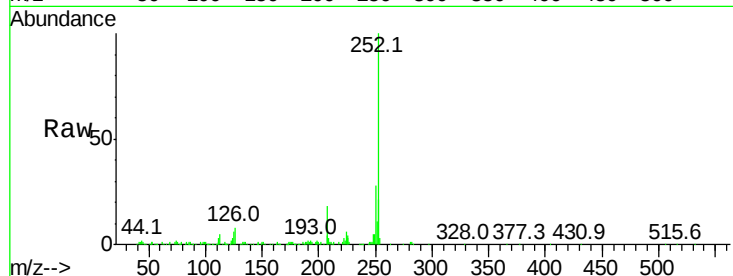
Tot Ion:252 Resp: 248410

Ion Ratio Lower Upper

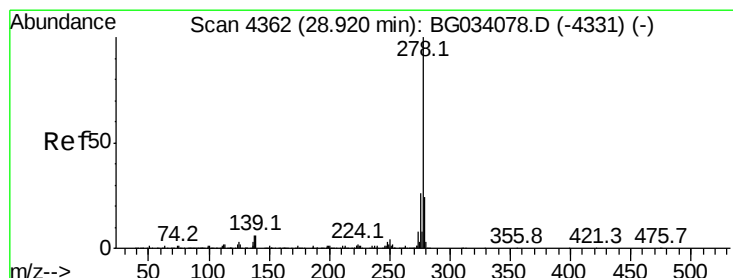
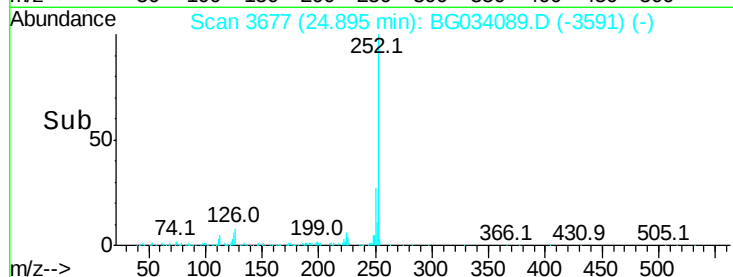
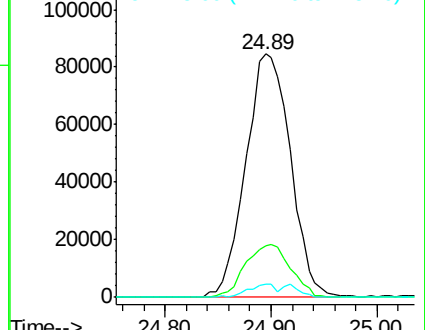
252 100

253 21.3 18.3 27.5

125 5.6 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: 7.511 ng

RT: 28.88 min Scan# 4356

Delta R.T. -0.04 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

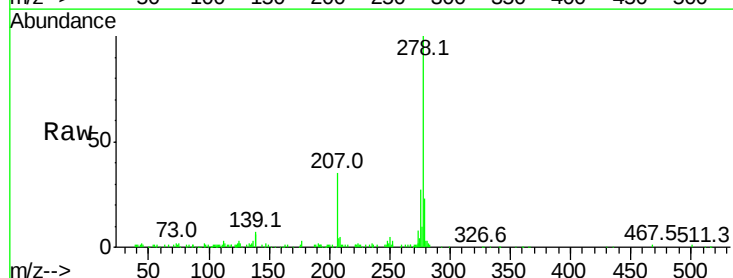
Tgt Ion:278 Resp: 239606

Ion Ratio Lower Upper

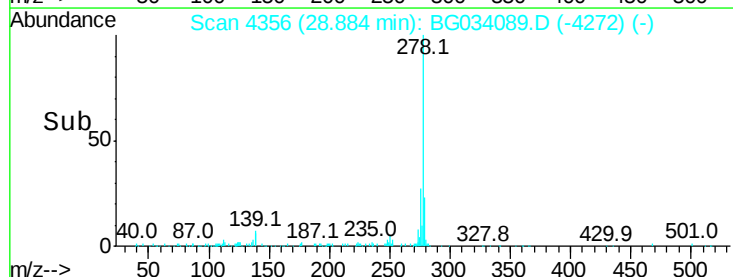
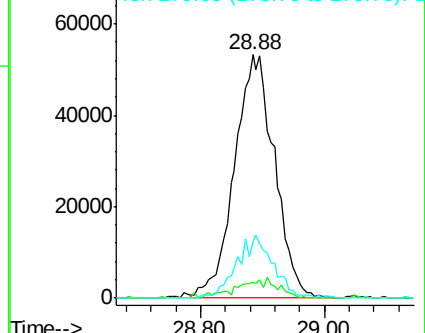
278 100

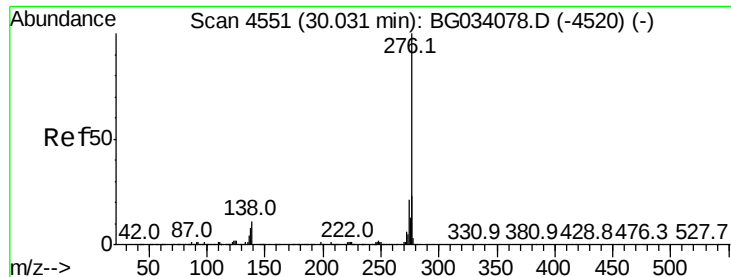
139 6.6 9.8 14.6#

279 23.4 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 7.509 ng

RT: 29.97 min Scan# 4540

Delta R.T. -0.07 min

Lab File: BG034089.D

Acq: 1 May 2018 21:46

Instrument :

BNA_G

ClientSampleId :

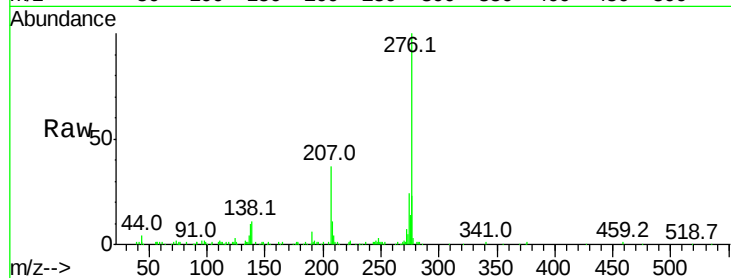
Tot Ion:276 Resp: 236089

Ion Ratio Lower Upper

276 100

277 22.5 18.3 27.5

138 10.6 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

