

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050118\
 Data File : BG034079.D
 Acq On : 1 May 2018 15:04
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: May 01 16:18:02 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 15:30:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	60177	20.00	ng	0.01
21) Naphthalene-d8	10.89	136	250702	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	206237	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	532629	20.00	ng	0.00
75) Chrysene-d12	21.77	240	539163	20.00	ng	0.00
86) Perylene-d12	25.06	264	560305	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	383004	101.61	ng	0.00
7) Phenol-d6	7.22	99	580936	105.67	ng	0.00
23) Nitrobenzene-d5	9.24	82	687586	156.08	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	277560	115.36	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1357551	96.70	ng	0.00
78) Terphenyl-d14	20.09	244	2396574	99.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	81518	51.182	ng	# 80
3) Pyridine	3.95	79	264181	57.328	ng	87
4) n-Nitrosodimethylamine	3.87	42	138490	65.965	ng	# 72
6) Aniline	7.40	93	406326	55.291	ng	# 91
8) 2-Chlorophenol	7.64	128	191864	45.429	ng	90
9) Benzaldehyde	7.21	77	149319	49.807	ng	85
10) Phenol	7.25	94	298041	52.920	ng	# 74
11) bis(2-Chloroethyl)ether	7.50	93	237960	55.243	ng	93
12) 1,3-Dichlorobenzene	7.97	146	234123	48.155	ng	# 87
13) 1,4-Dichlorobenzene	7.97	146	234123	47.544	ng	94
14) 1,2-Dichlorobenzene	8.43	146	222540	46.471	ng	92
15) Benzyl Alcohol	8.31	79	322613	67.297	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.61	45	328009	39.043	ng	88
17) 2-Methylphenol	8.84	107	294240	70.501	ng	88
18) Hexachloroethane	9.17	117	96302	53.518	ng	96
19) n-Nitroso-di-n-propylamine	8.89	70	258830	55.232	ng	95
20) 3+4-Methylphenols	8.84	107	294240	48.520	ng	# 79
22) Acetophenone	8.90	105	433830	63.580	ng	# 98
24) Nitrobenzene	9.28	77	370100	77.097	ng	# 88
25) Isophorone	9.81	82	671582	67.807	ng	# 97
26) 2-Nitrophenol	9.99	139	111070	58.558	ng	# 74
27) 2,4-Dimethylphenol	10.05	122	195997	55.245	ng	85
28) bis(2-Chloroethoxy)methane	10.30	93	324672	62.027	ng	99
29) 2,4-Dichlorophenol	10.53	162	234944	59.405	ng	96
30) 1,2,4-Trichlorobenzene	10.75	180	278090	62.779	ng	94
31) Naphthalene	10.95	128	661932	51.344	ng	99
32) Benzoic acid	10.19	122	174336	53.181	ng	# 85
33) 4-Chloroaniline	11.05	127	306904	50.647	ng	# 84
34) Hexachlorobutadiene	11.23	225	237960	89.798	ng	98
35) Caprolactam	11.83	113	69625	41.407	ng	# 87
36) 4-Chloro-3-methylphenol	12.16	107	305274	63.242	ng	93
37) 2-Methylnaphthalene	12.55	142	542403	54.952	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	386470	56.433	ng	96
40) Hexachlorocyclopentadiene	12.90	237	234094	62.168	ng	96

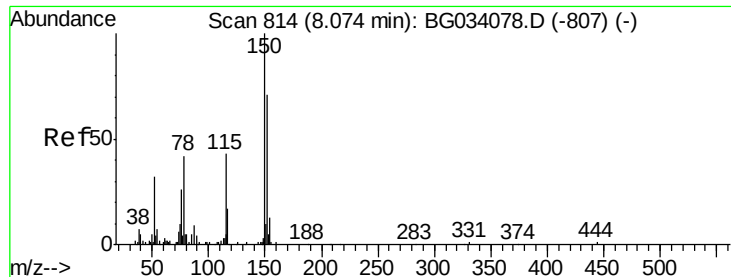
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050118\
 Data File : BG034079.D
 Acq On : 1 May 2018 15:04
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	227217	54.418	ng	98
43) 2,4,5-Trichlorophenol	13.22	196	250911	52.270	ng #	94
45) 1,1'-Biphenyl	13.55	154	784854	47.012	ng	99
46) 2-Chloronaphthalene	13.60	162	590789	46.671	ng	96
47) 2-Nitroaniline	13.80	65	253178	64.056	ng	88
48) Acenaphthylene	14.45	152	940823	44.712	ng	98
49) Dimethylphthalate	14.18	163	856490	47.211	ng	97
50) 2,6-Dinitrotoluene	14.29	165	181370	52.754	ng #	71
51) Acenaphthene	14.79	154	645410	48.827	ng	96
52) 3-Nitroaniline	14.62	138	177659	47.589	ng #	75
53) 2,4-Dinitrophenol	14.82	184	65271	53.087	ng #	69
54) Dibenzofuran	15.12	168	930477	47.481	ng #	90
55) 4-Nitrophenol	14.91	139	137650	47.014	ng #	39
56) 2,4-Dinitrotoluene	15.08	165	245688	53.740	ng	89
57) Fluorene	15.77	166	796757	46.983	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.34	232	263280	59.902	ng	95
59) Diethylphthalate	15.55	149	915129	47.723	ng	97
60) 4-Chlorophenyl-phenylether	15.77	204	485414	54.725	ng	99
61) 4-Nitroaniline	15.79	138	184685	46.594	ng #	47
62) Azobenzene	16.06	77	983280	57.524	ng	93
64) 4,6-Dinitro-2-methylphenol	15.84	198	135018	57.391	ng	91
65) n-Nitrosodiphenylamine	15.98	169	718003	46.367	ng	99
66) 4-Bromophenyl-phenylether	16.66	248	329319	56.300	ng	93
67) Hexachlorobenzene	16.77	284	337378	54.084	ng	96
68) Atrazine	16.93	200	289899	47.787	ng	92
69) Pentachlorophenol	17.11	266	244016	56.948	ng	94
70) Phenanthrene	17.52	178	1340716	46.922	ng	98
71) Anthracene	17.61	178	1347165	47.145	ng	99
72) Carbazole	17.87	167	1205978	43.747	ng	95
73) Di-n-butylphthalate	18.45	149	1476324	43.048	ng #	95
74) Fluoranthene	19.53	202	1642368	47.517	ng	94
76) Benzidine	19.71	184	692223	47.545	ng	99
77) Pyrene	19.89	202	1695949	47.958	ng	94
79) Butylbenzylphthalate	20.79	149	675803	43.516	ng	87
80) Benzo(a)anthracene	21.75	228	1714527	50.429	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	669337	52.800	ng #	98
82) Chrysene	21.82	228	1628019	50.146	ng	97
83) Bis(2-ethylhexyl)phthalate	21.69	149	934857	42.625	ng #	96
84) Di-n-octyl phthalate	22.94	149	1487049	42.717	ng	98
85) Indeno(1,2,3-cd)pyrene	28.84	276	1696978	45.919	ng #	88
87) Benzo(b)fluoranthene	24.02	252	1762182	51.554	ng #	96
88) Benzo(k)fluoranthene	24.09	252	1661752	48.942	ng #	96
89) Benzo(a)pyrene	24.92	252	1657538	50.633	ng #	97
90) Dibenzo(a,h)anthracene	28.92	278	1526088	48.178	ng #	94
91) Benzo(g,h,i)perylene	30.02	276	1534823	49.242	ng #	92

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

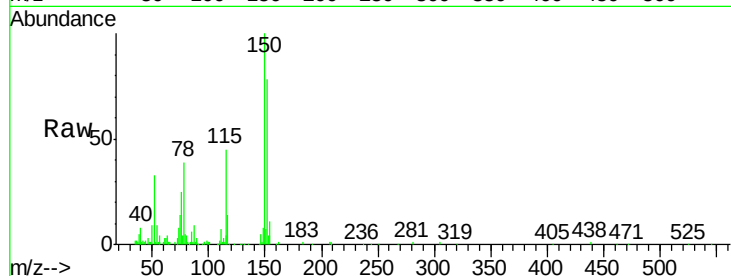


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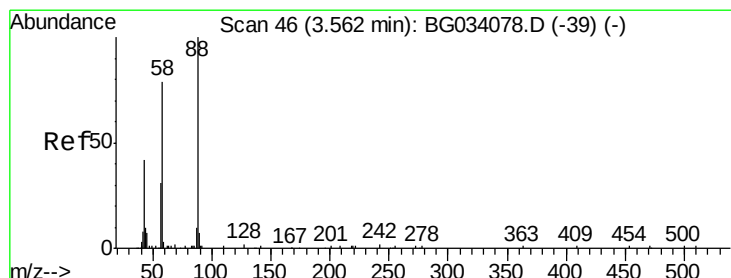
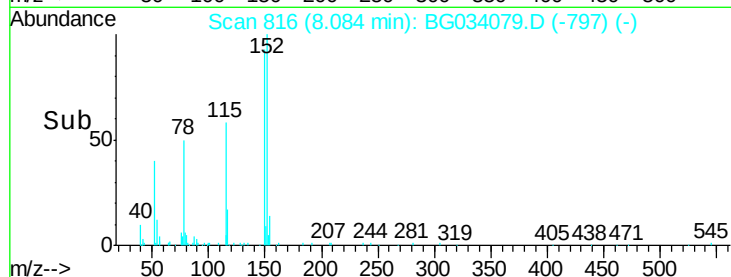
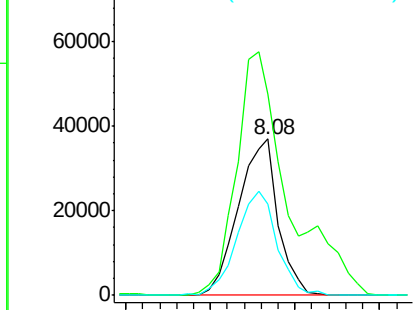
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. 0.01 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
152	100		
150	128.5	126.6	189.8
115	58.3	53.0	79.4



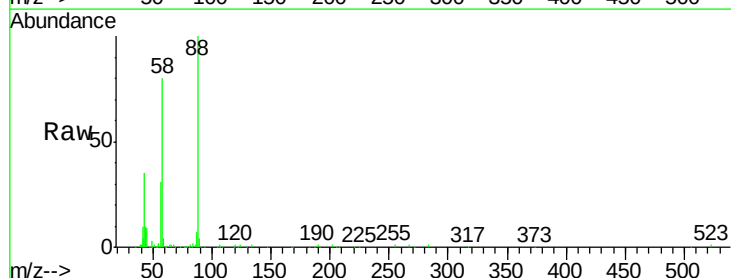
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



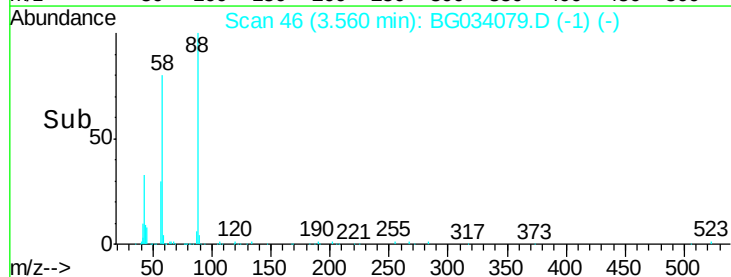
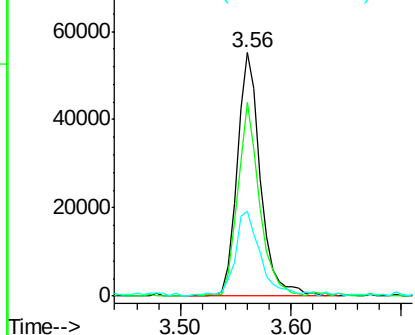
#2

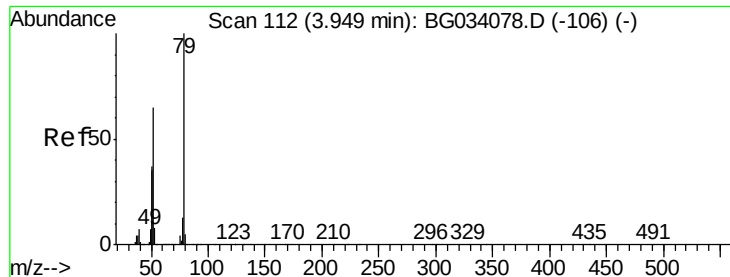
1,4-Dioxane
Concen: 51.182 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.8	79.6	119.4#
43	38.7	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 57.328 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

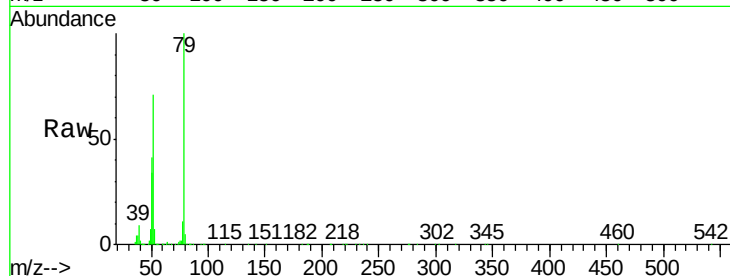
Tgt Ion: 79 Resp: 264181

Ion Ratio Lower Upper

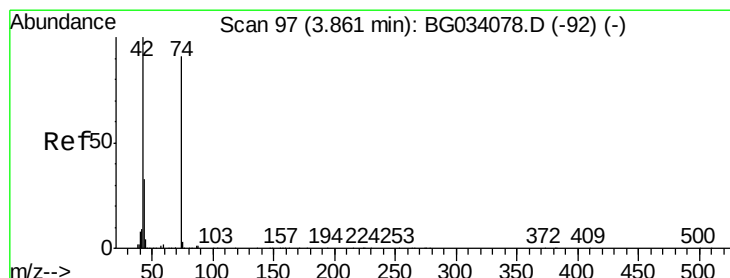
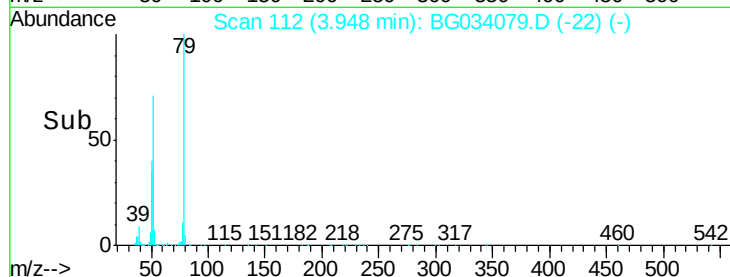
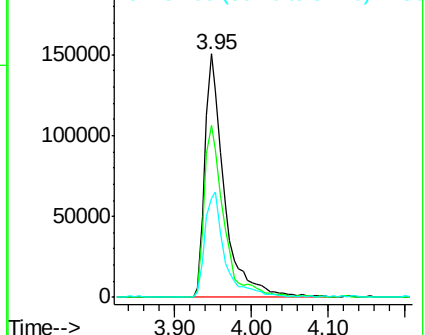
79 100

52 70.8 69.9 104.9

51 40.5 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 65.965 ng

RT: 3.87 min Scan# 98

Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

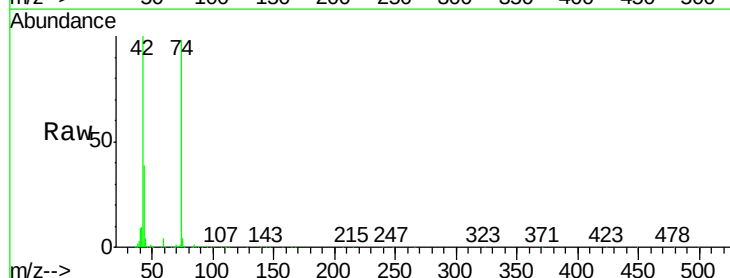
Tgt Ion: 42 Resp: 138490

Ion Ratio Lower Upper

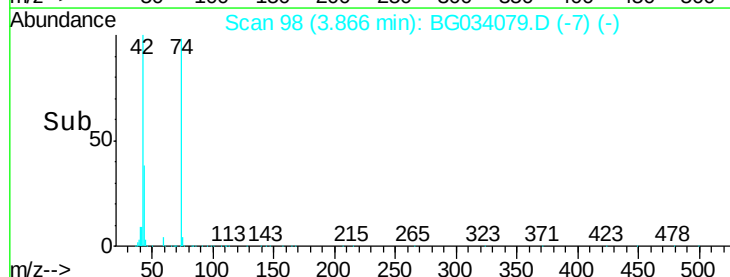
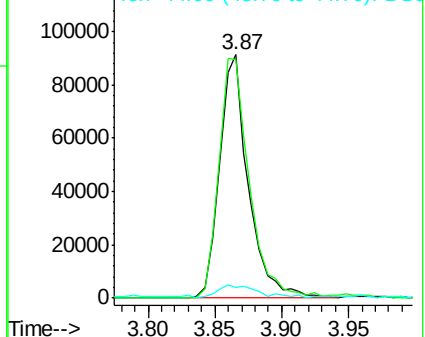
42 100

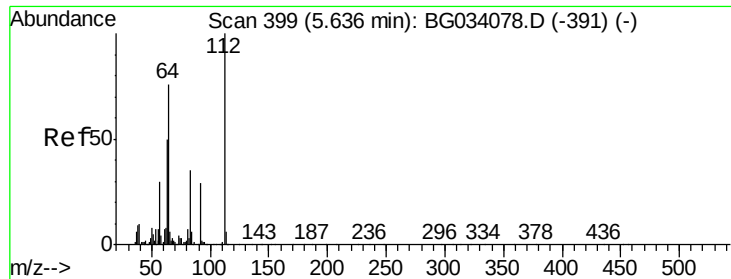
74 98.1 102.5 153.7#

44 4.3 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 101.613 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

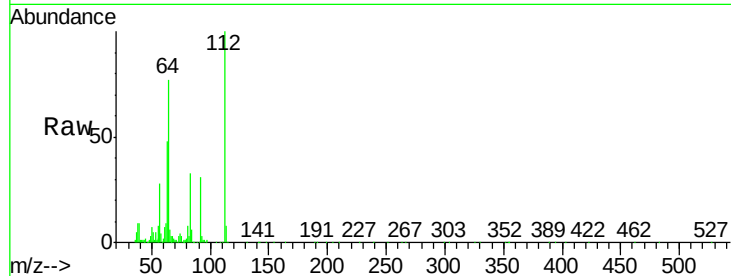
Tgt Ion: 112 Resp: 383004

Ion Ratio Lower Upper

112 100

64 76.7 56.3 84.5

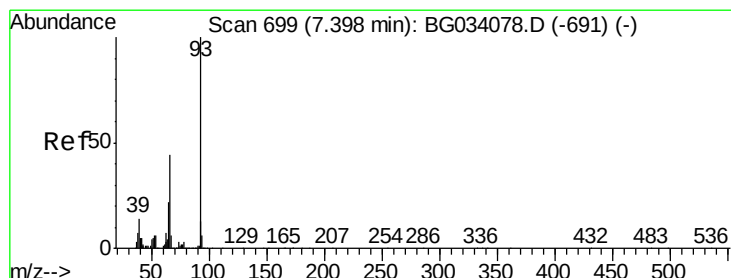
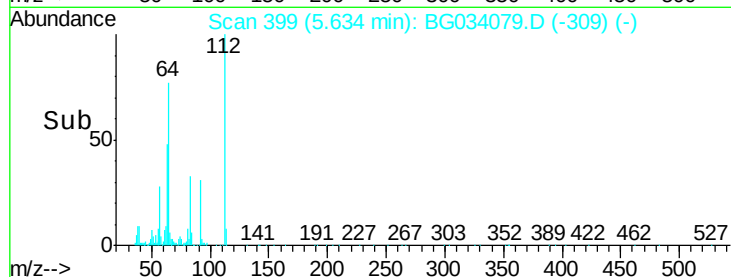
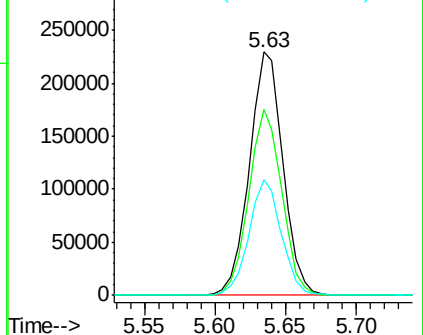
63 47.5 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 55.291 ng

RT: 7.40 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

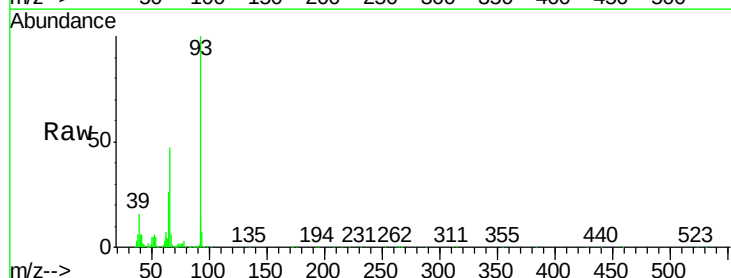
Tgt Ion: 93 Resp: 406326

Ion Ratio Lower Upper

93 100

66 47.0 33.7 50.5

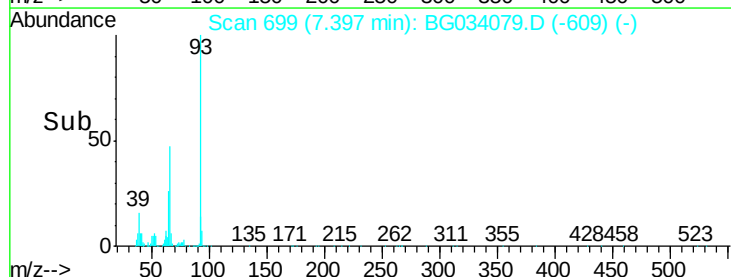
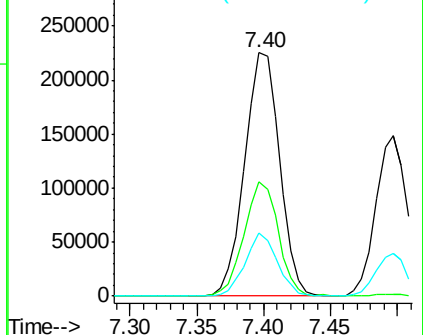
65 25.7 16.1 24.1#

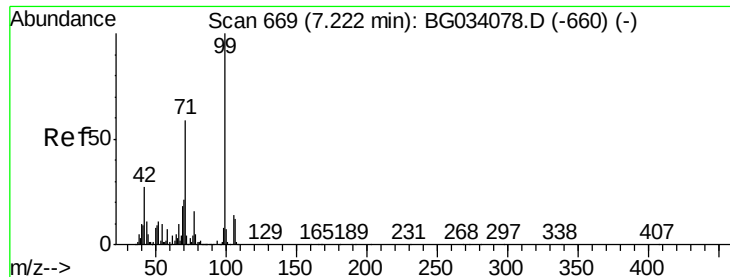


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 105.670 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

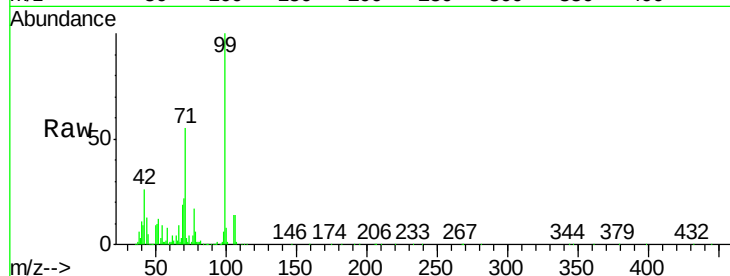
Tgt Ion: 99 Resp: 580936

Ion Ratio Lower Upper

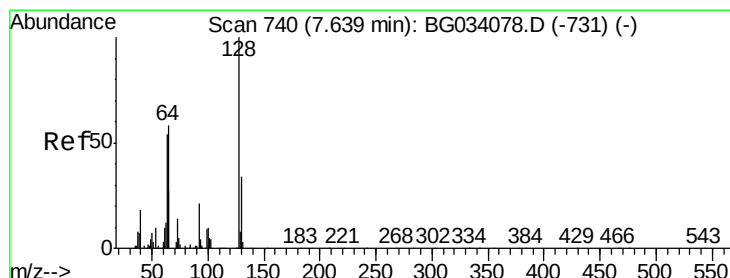
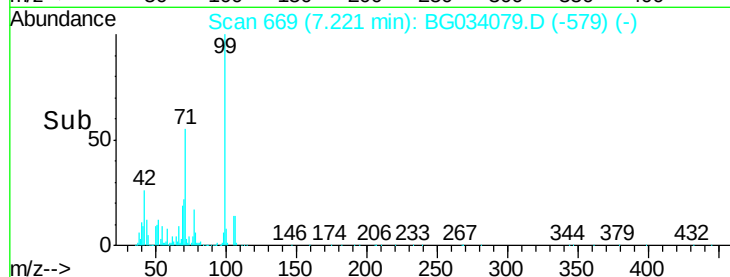
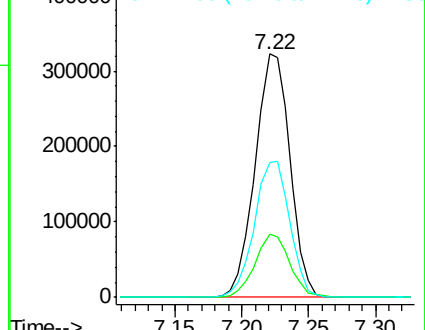
99 100

42 26.1 14.1 21.1#

71 55.4 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: 45.429 ng

RT: 7.64 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

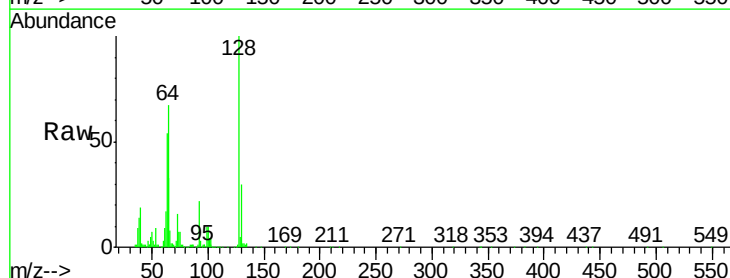
Tgt Ion: 128 Resp: 191864

Ion Ratio Lower Upper

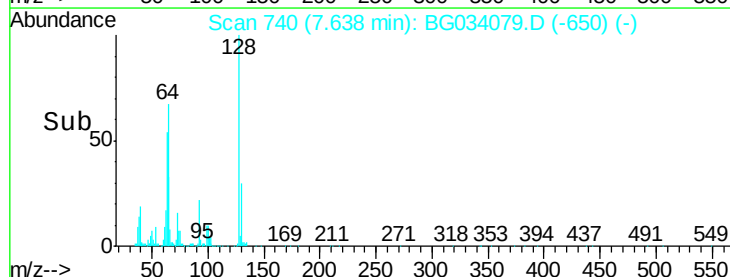
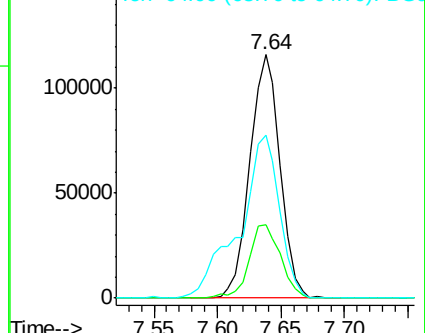
128 100

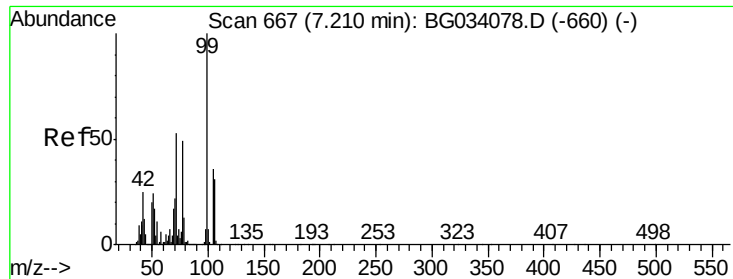
130 30.4 14.0 54.0

64 67.1 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: 49.807 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

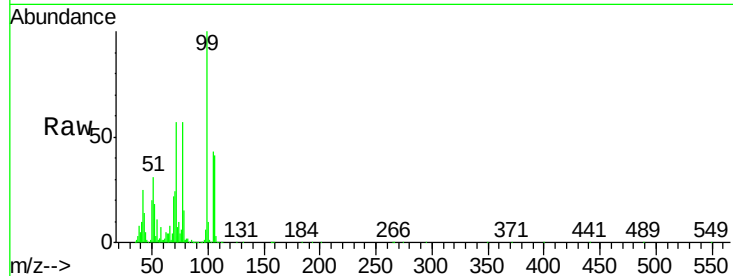
Tgt Ion: 77 Resp: 149319

Ion Ratio Lower Upper

77 100

105 75.7 71.3 111.3

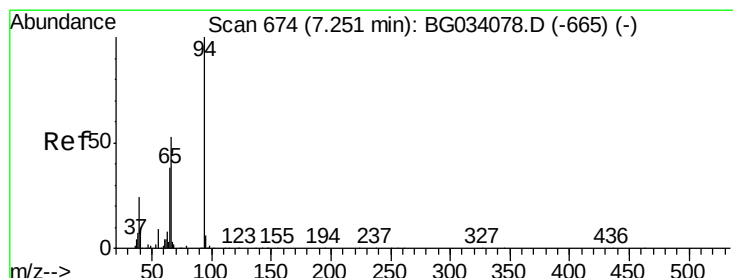
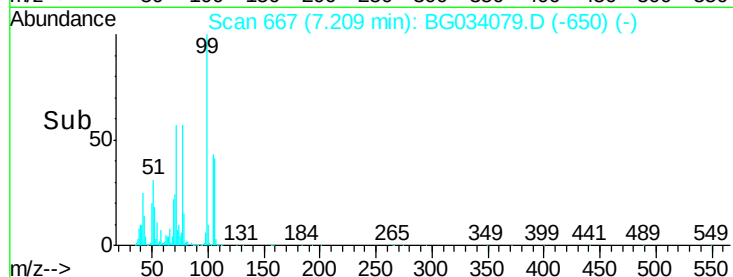
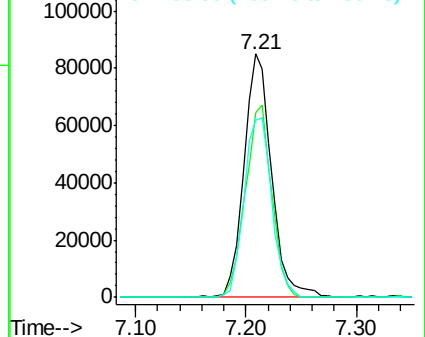
106 72.8 64.2 104.2



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: 52.920 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

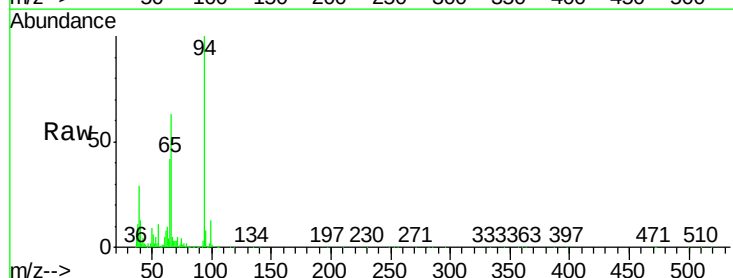
Tgt Ion: 94 Resp: 298041

Ion Ratio Lower Upper

94 100

65 42.0 11.9 51.9

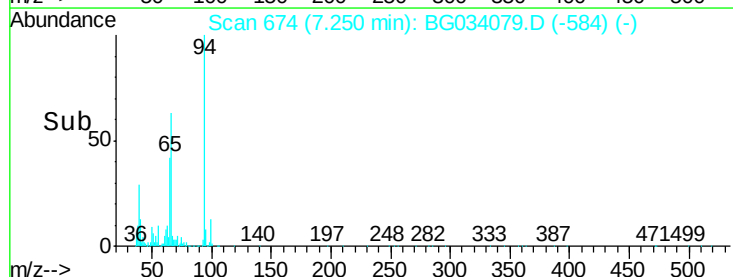
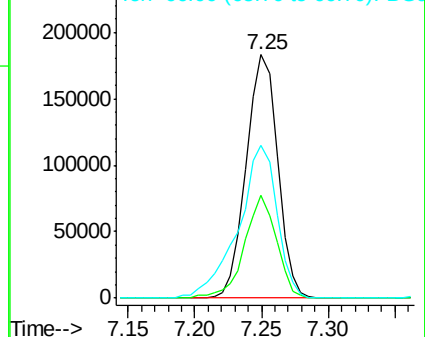
66 62.9 22.2 62.2#

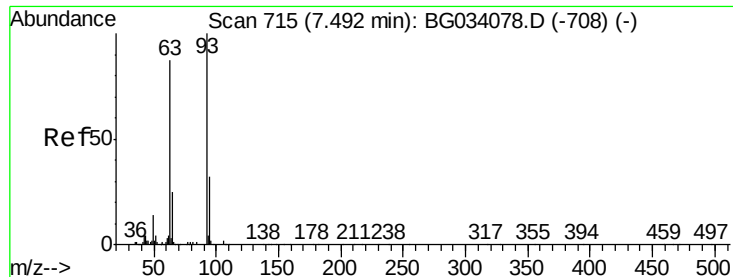


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 55.243 ng

RT: 7.50 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

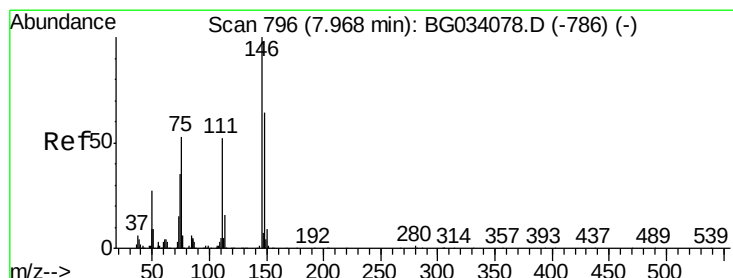
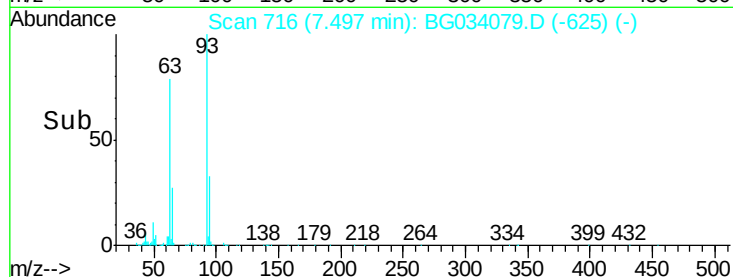
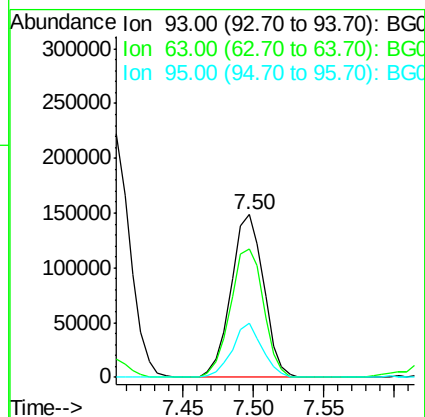
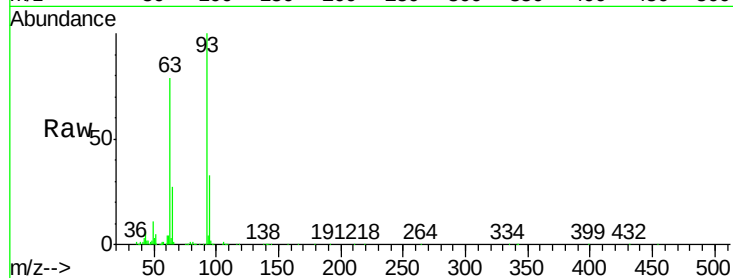
Tgt Ion: 93 Resp: 237960

Ion Ratio Lower Upper

93 100

63 79.0 67.1 107.1

95 33.0 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 48.155 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

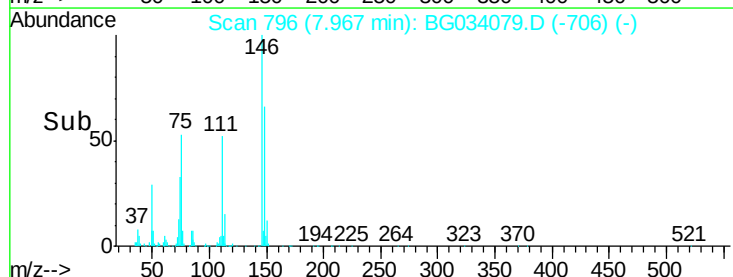
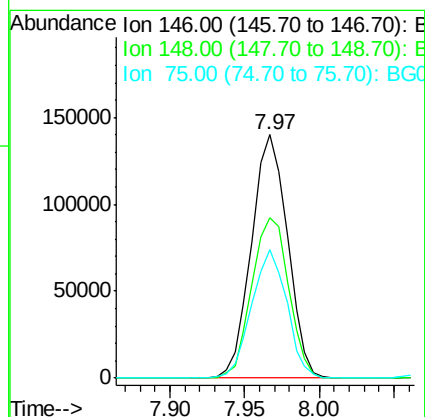
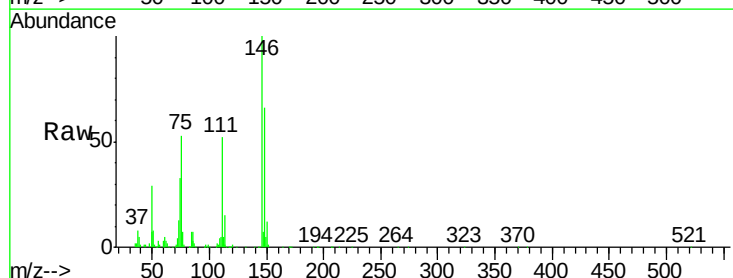
Tgt Ion: 146 Resp: 234123

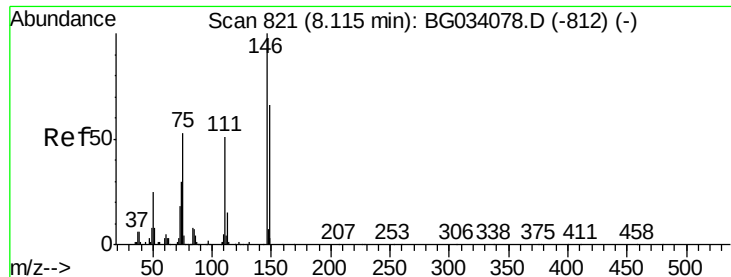
Ion Ratio Lower Upper

146 100

148 65.9 51.4 77.2

75 52.5 26.6 39.8#

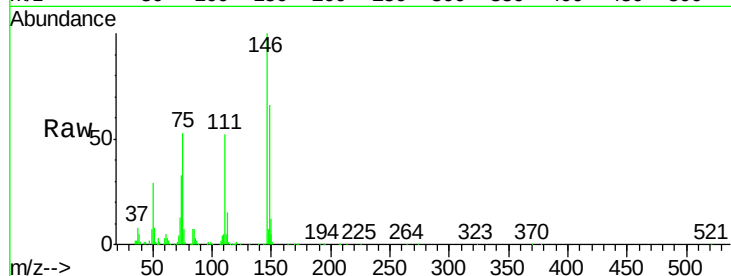




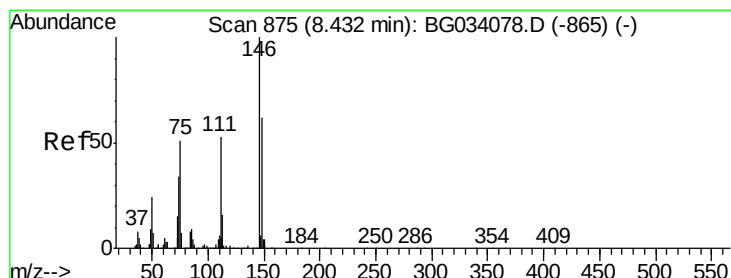
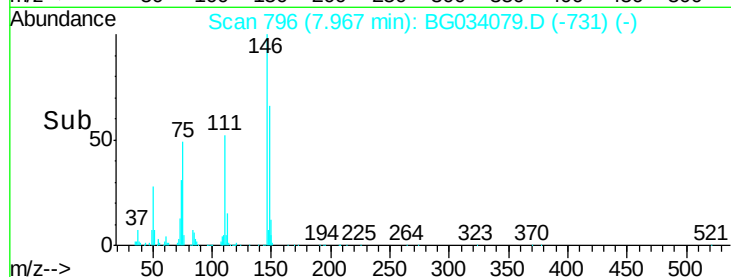
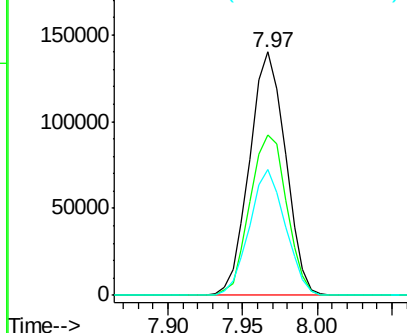
#13
 1,4-Dichlorobenzene
 Concen: 47.544 ng
 RT: 7.97 min Scan# 796
 Delta R.T. -0.15 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	53.7	80.5
111	51.6	35.2	52.8

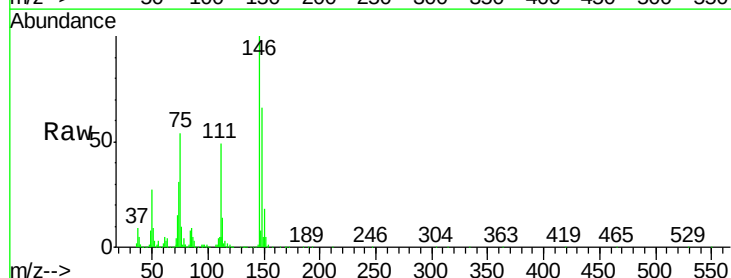


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

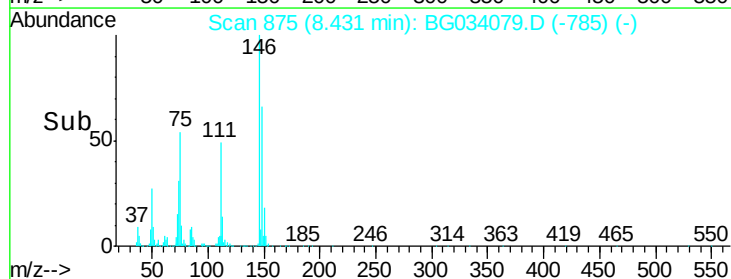
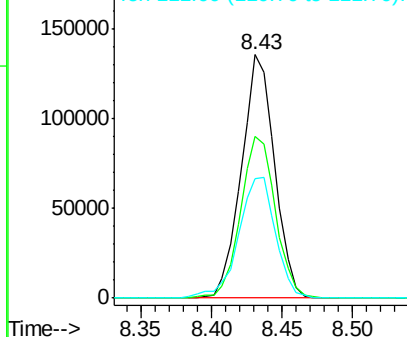


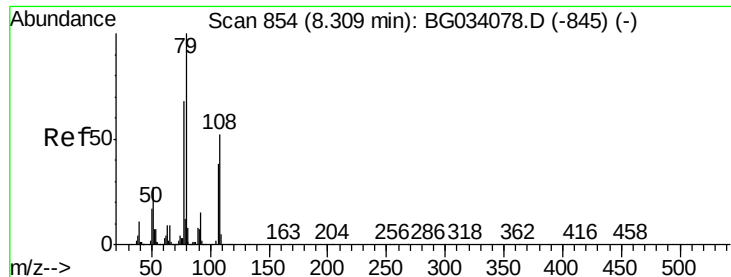
#14
 1,2-Dichlorobenzene
 Concen: 46.471 ng
 RT: 8.43 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	49.3	73.9
111	49.2	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: 67.297 ng

RT: 8.31 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

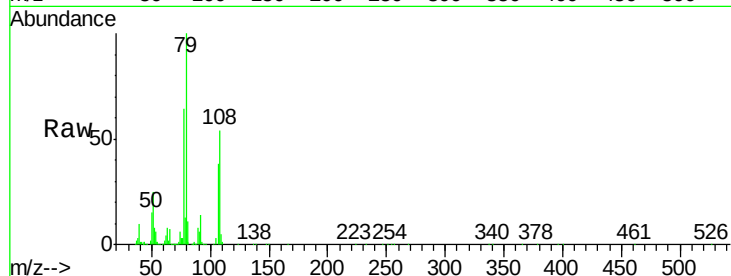
Tgt Ion: 79 Resp: 322613

Ion Ratio Lower Upper

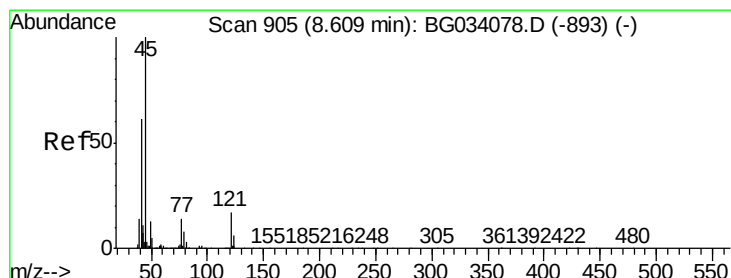
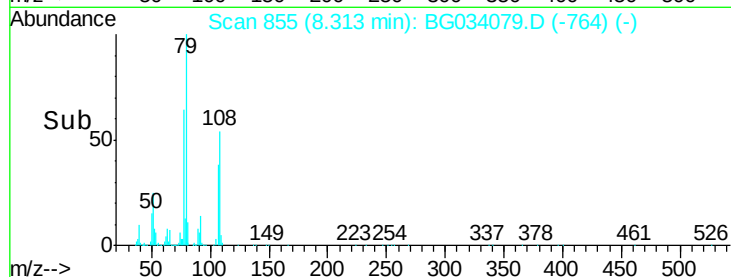
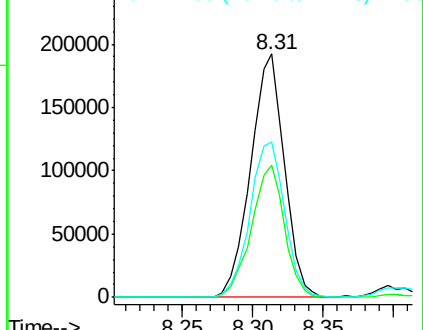
79 100

108 54.1 57.2 85.8#

77 63.9 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.043 ng

RT: 8.61 min Scan# 906

Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

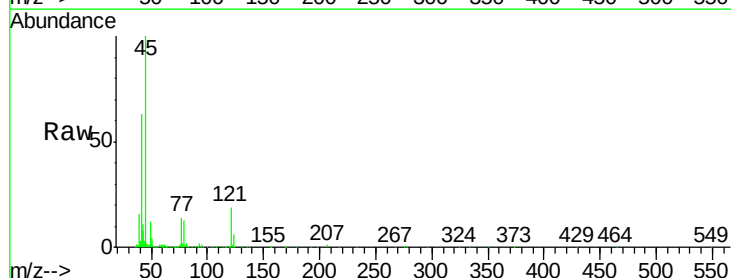
Tgt Ion: 45 Resp: 328009

Ion Ratio Lower Upper

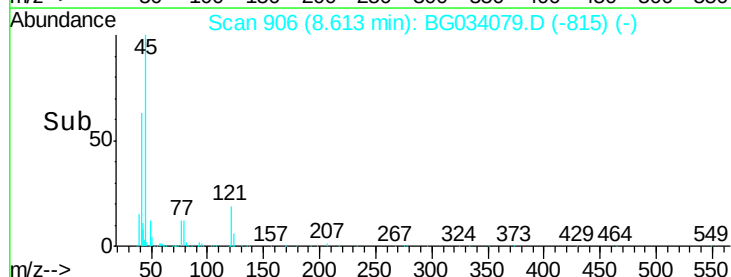
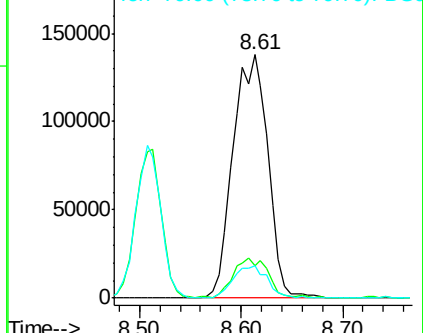
45 100

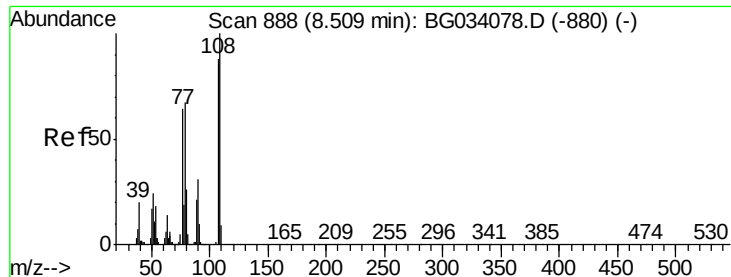
77 13.5 0.0 30.2

79 13.3 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 70.501 ng

RT: 8.84 min Scan# 945

Delta R.T. 0.33 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 294240

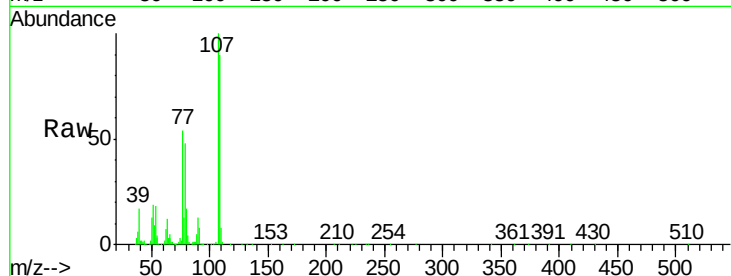
Ion Ratio Lower Upper

107 100

108 89.5 83.9 125.9

77 53.9 37.2 55.8

79 48.3 36.2 54.2

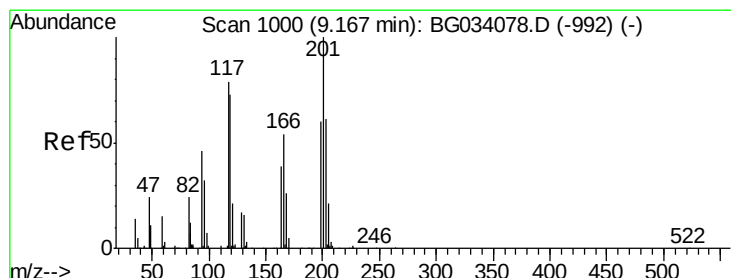
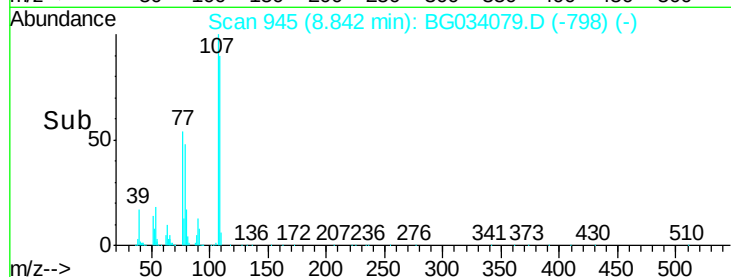
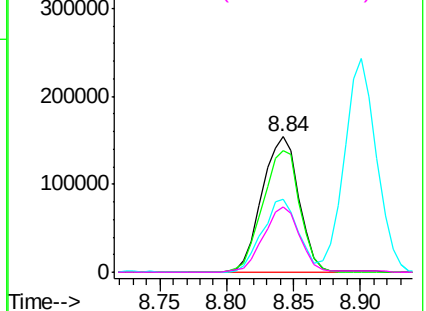


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 53.518 ng

RT: 9.17 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

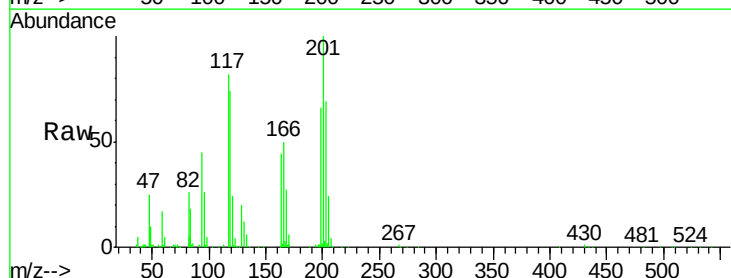
Tgt Ion:117 Resp: 96302

Ion Ratio Lower Upper

117 100

119 90.6 76.7 115.1

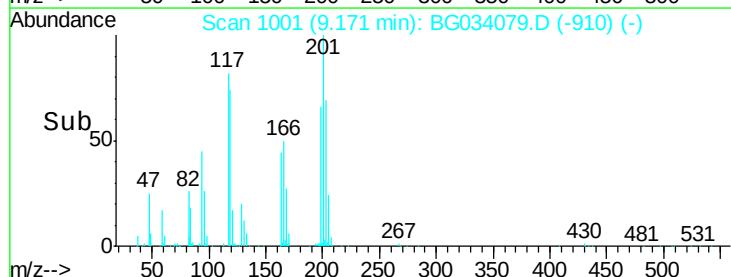
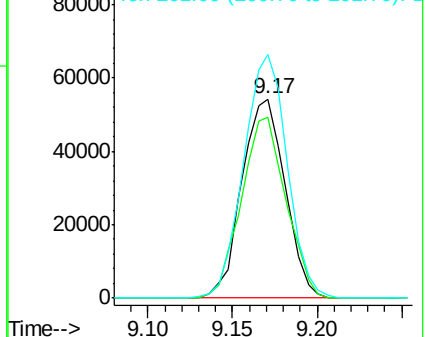
201 122.2 95.7 143.5

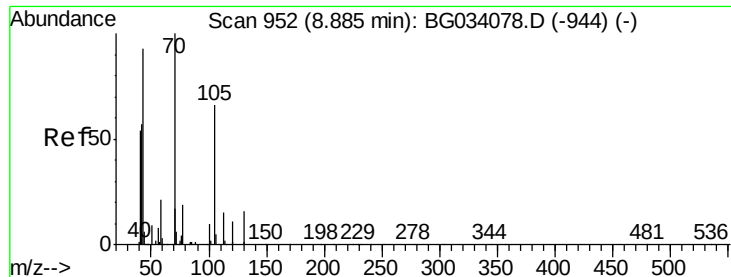


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

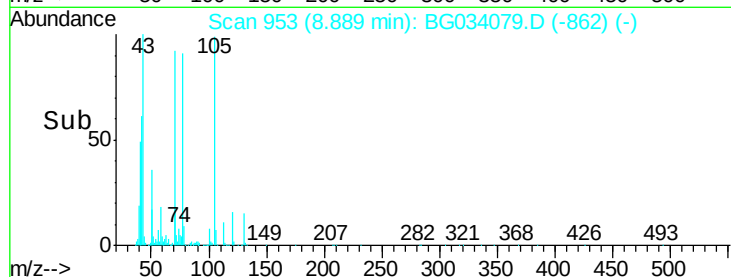
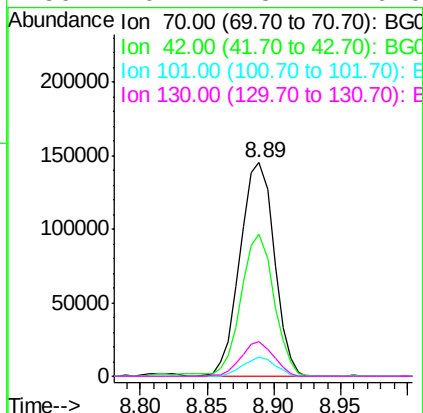
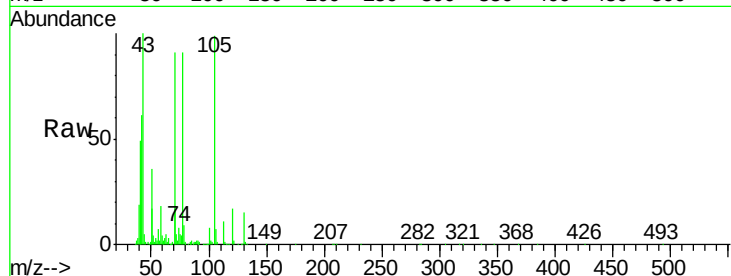




#19
n-Nitroso-di-n-propylamine
Concen: 55.232 ng
RT: 8.89 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

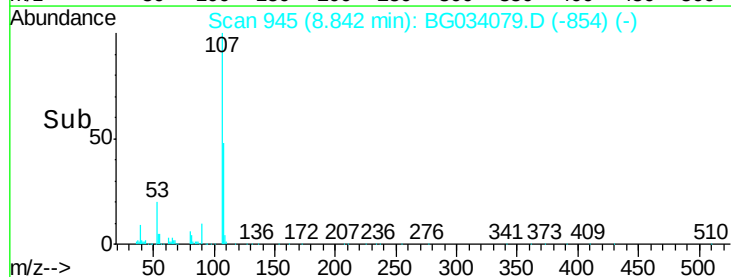
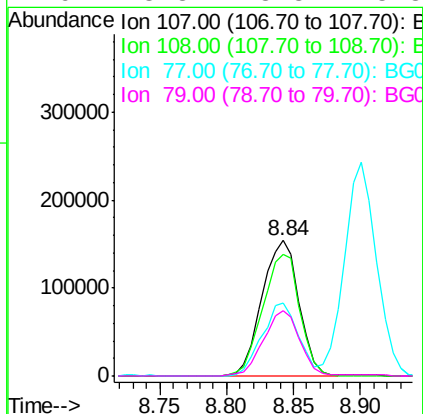
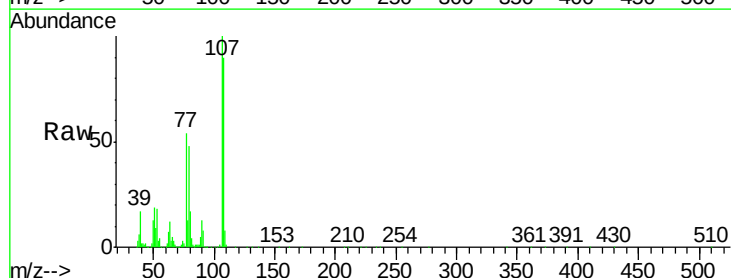
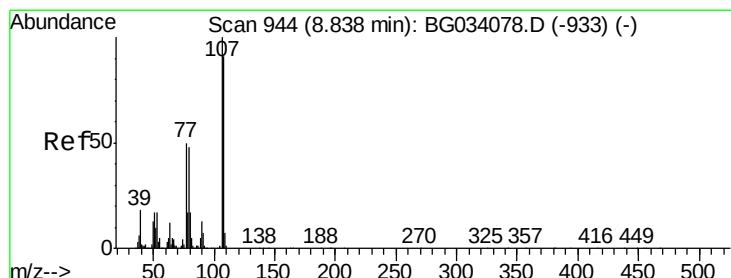
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

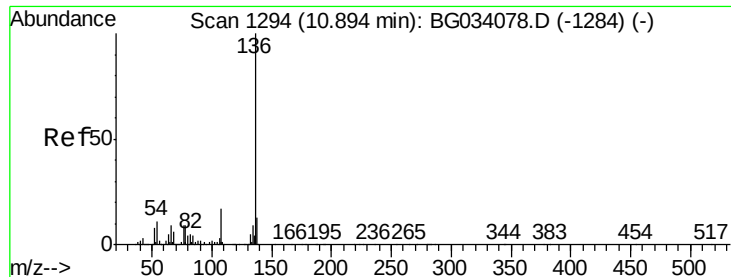
Tgt Ion:	70	Resp:	258830
Ion	Ratio	Lower	Upper
70	100		
42	66.5	49.1	73.7
101	9.1	8.5	12.7
130	16.4	13.4	20.0



#20
3+4-Methylphenols
Concen: 48.520 ng
RT: 8.84 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion:	107	Resp:	294240
Ion	Ratio	Lower	Upper
107	100		
108	89.5	61.6	101.6
77	53.9	13.9	53.9#
79	48.3	8.8	48.8

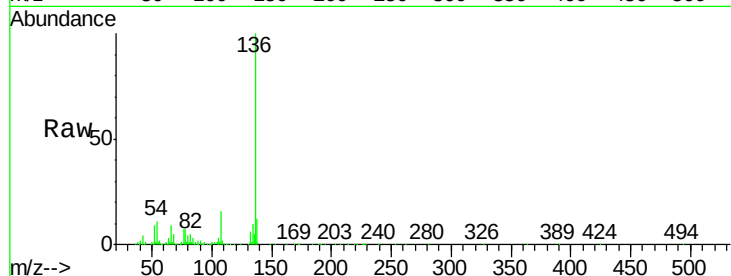




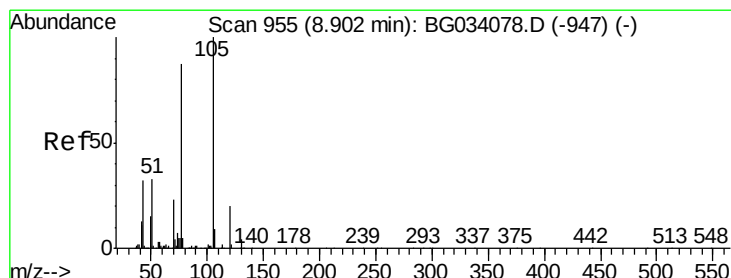
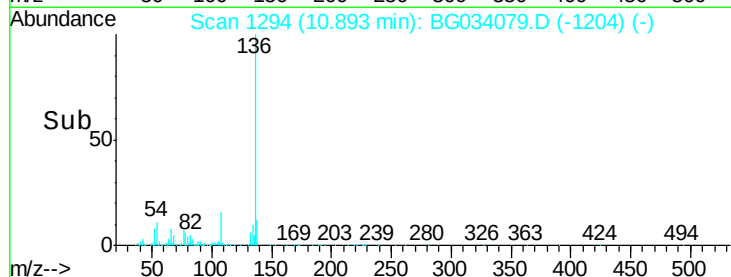
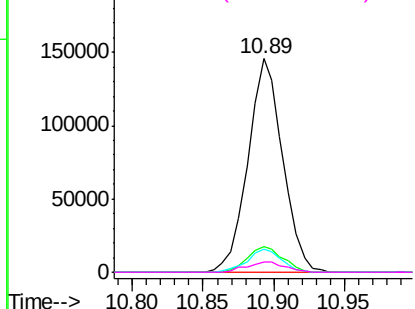
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:	136	Resp:	250702
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	10.7	10.3	15.5
68	4.8	4.5	6.7

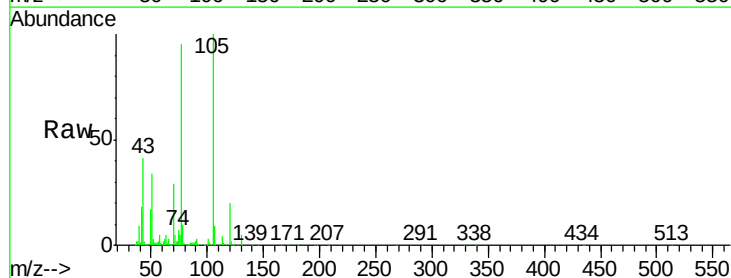


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

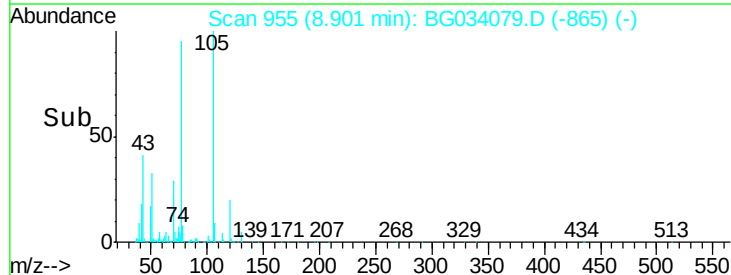
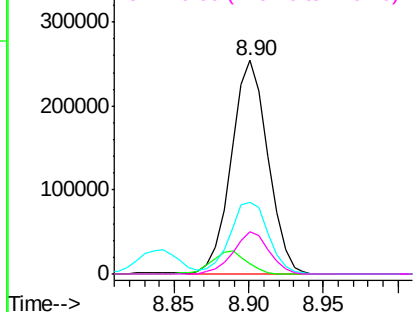


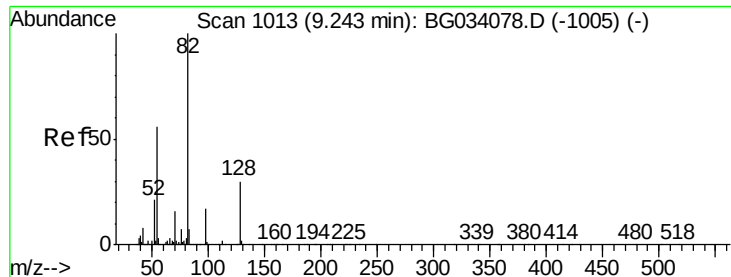
#22
Acetophenone
Concen: 63.580 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion:	105	Resp:	433830
Ion	Ratio	Lower	Upper
105	100		
71	4.6	3.0	4.4#
51	33.5	26.1	39.1
120	20.1	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

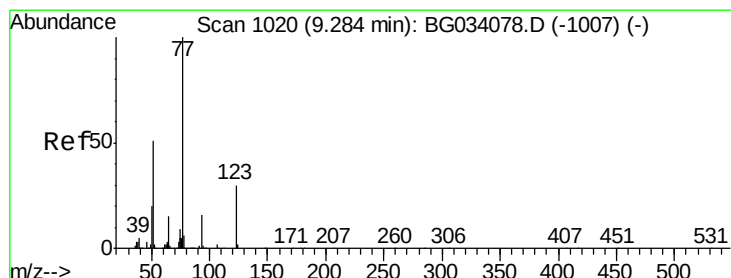
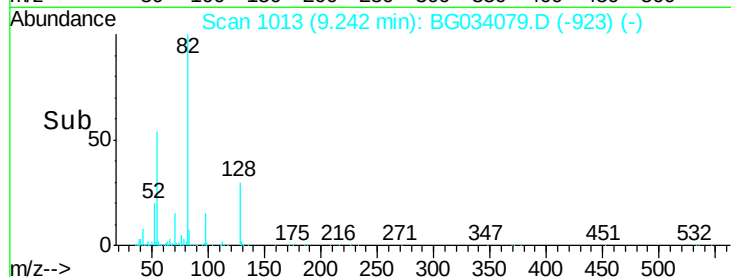
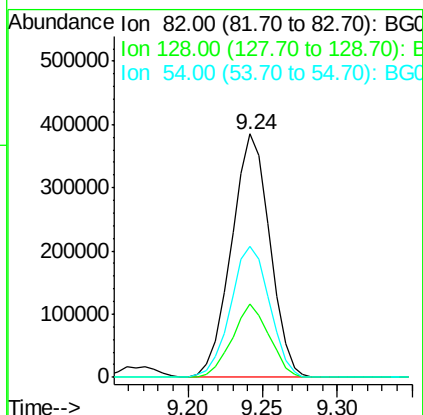
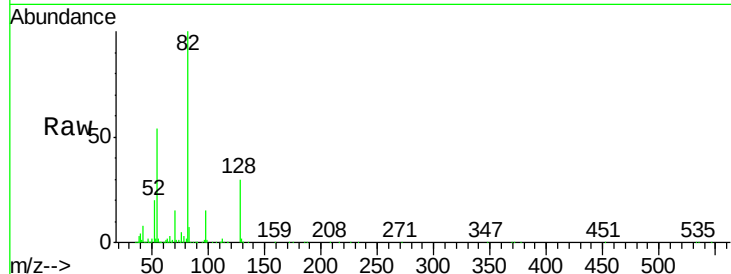




#23
 Nitrobenzene-d5
 Concen: 156.083 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

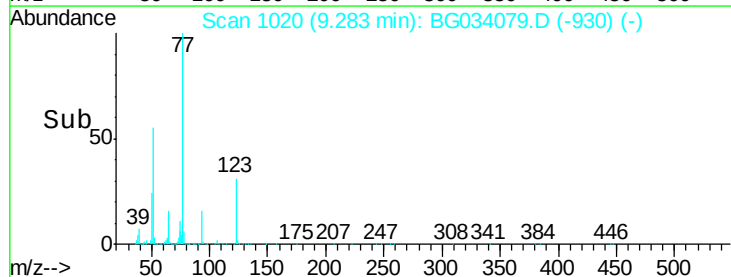
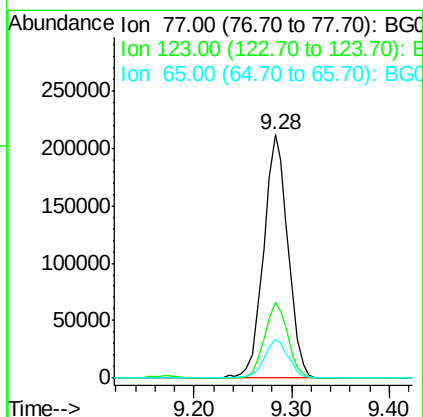
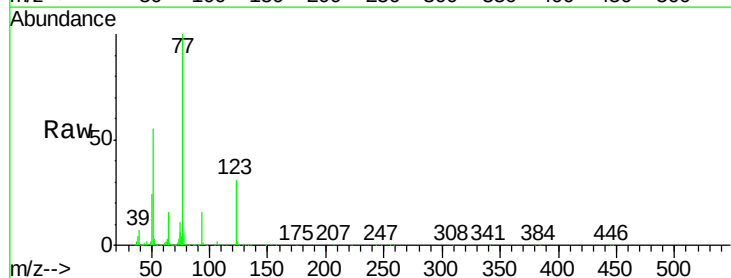
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

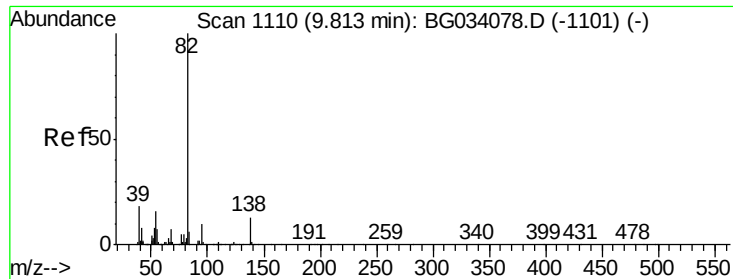
Tgt Ion	Ratio	Lower	Upper
82	100		
128	29.9	29.7	44.5
54	54.0	43.1	64.7



#24
 Nitrobenzene
 Concen: 77.097 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.2	33.0	49.6#
65	15.8	13.0	19.6





#25

Isophorone

Concen: 67.807 ng

RT: 9.81 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

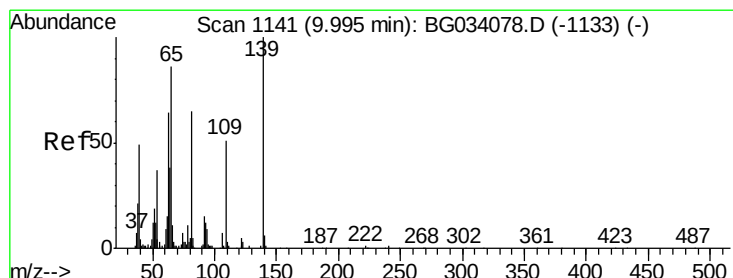
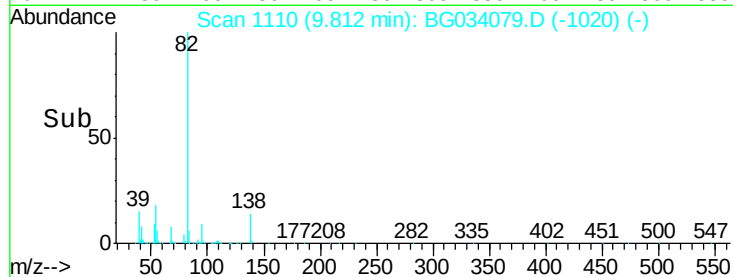
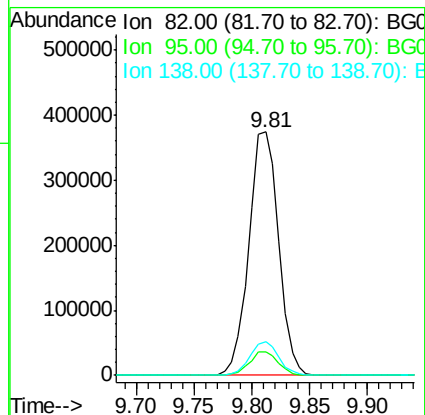
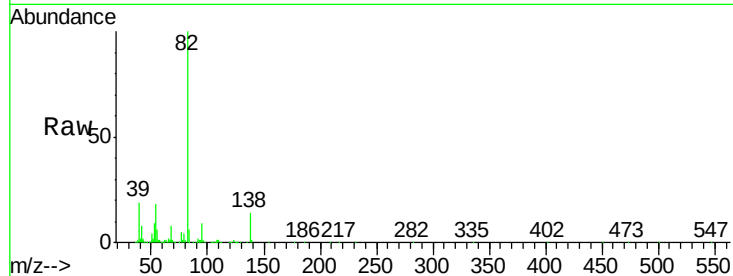
Tgt Ion: 82 Resp: 671582

Ion Ratio Lower Upper

82 100

95 9.5 6.2 9.2#

138 14.0 12.1 18.1



#26

2-Nitrophenol

Concen: 58.558 ng

RT: 9.99 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

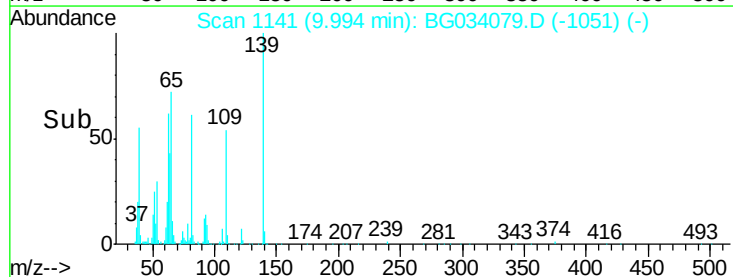
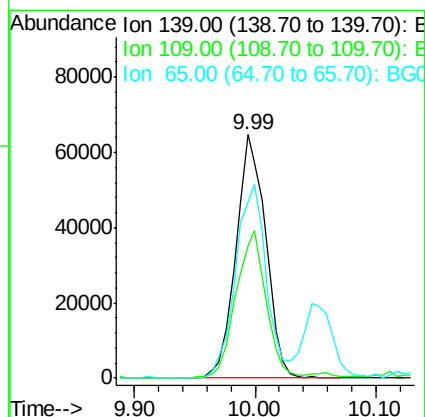
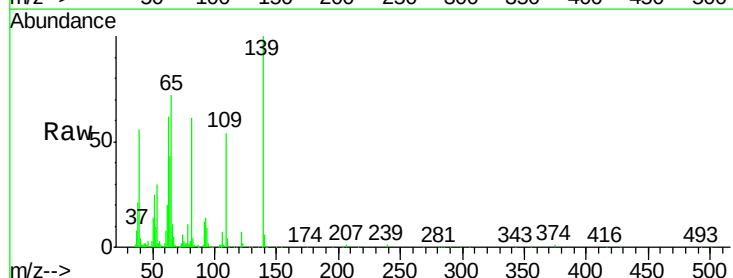
Tgt Ion: 139 Resp: 111070

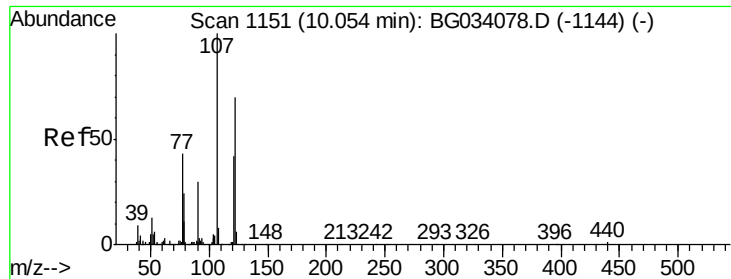
Ion Ratio Lower Upper

139 100

109 54.2 24.2 36.2#

65 72.1 47.4 71.0#

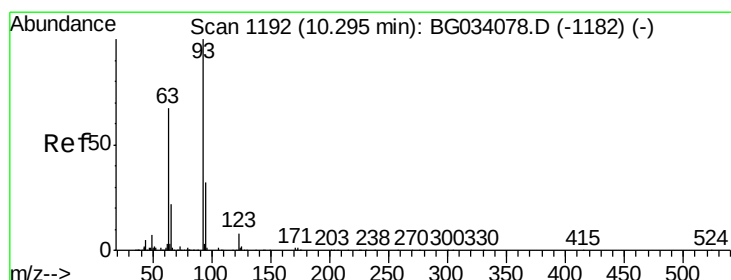
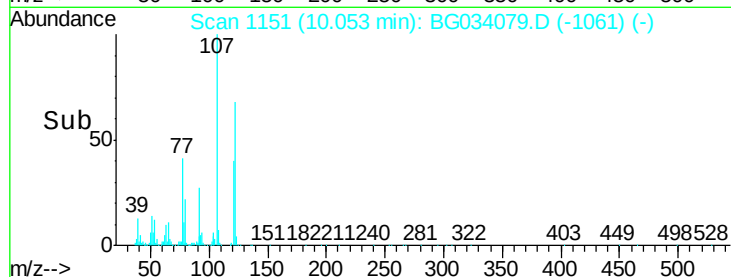
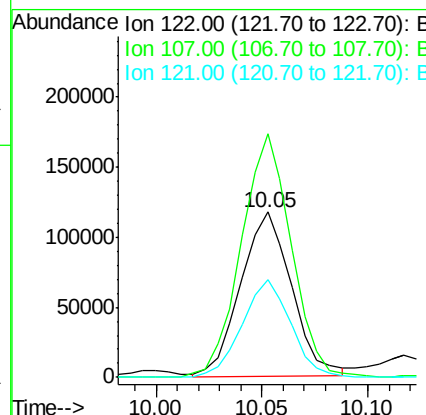
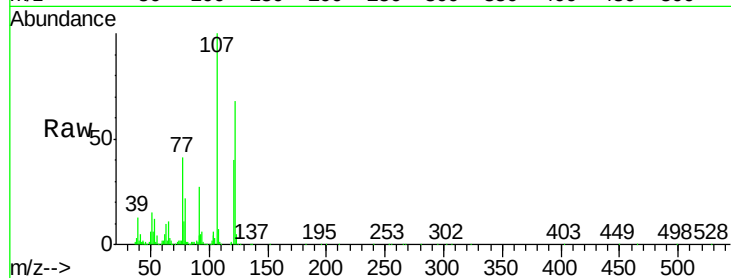




#27
 2,4-Dimethylphenol
 Concen: 55.245 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

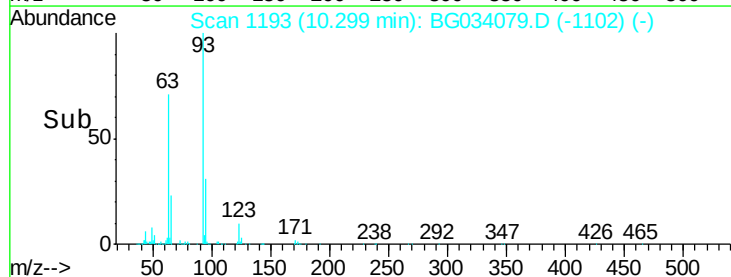
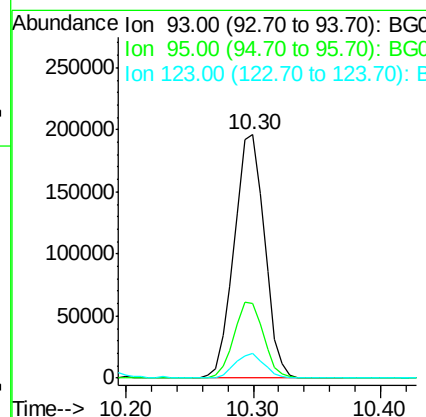
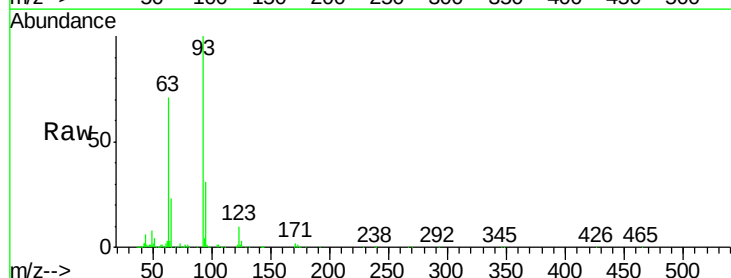
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

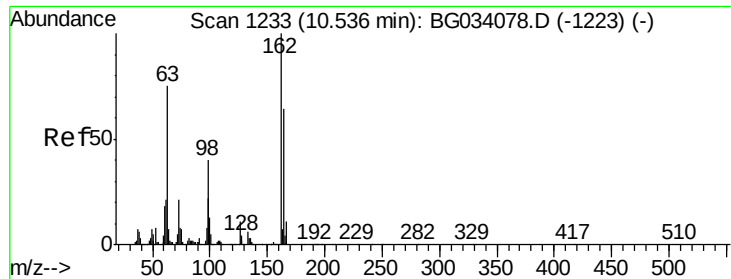
Tgt Ion	Ratio	Lower	Upper
122	100		
107	147.1	100.2	150.2
121	58.7	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 62.027 ng
 RT: 10.30 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	24.3	36.5
123	10.1	8.4	12.6

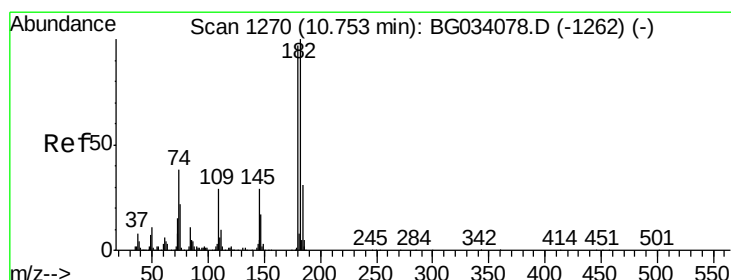
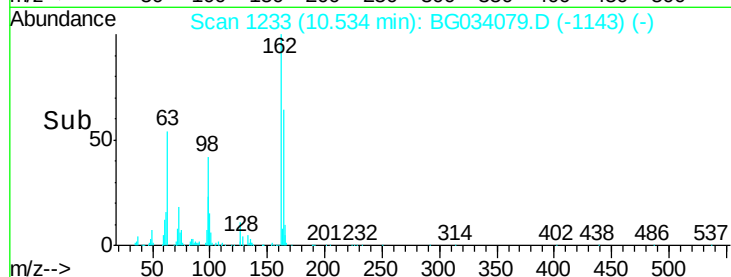
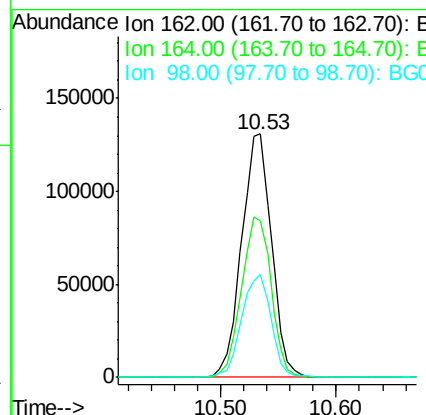
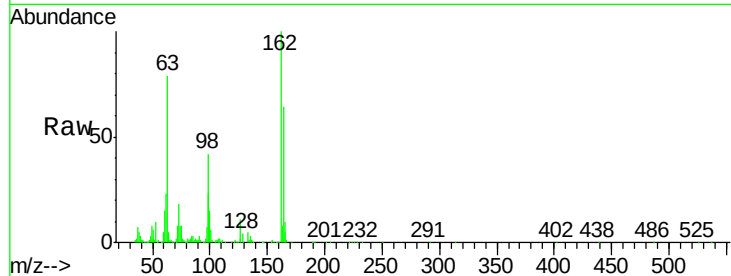




#29
 2,4-Dichlorophenol
 Concen: 59.405 ng
 RT: 10.53 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

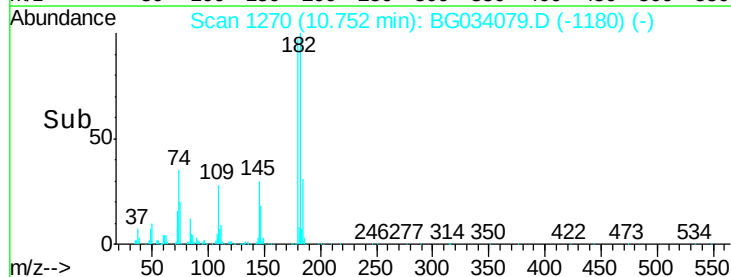
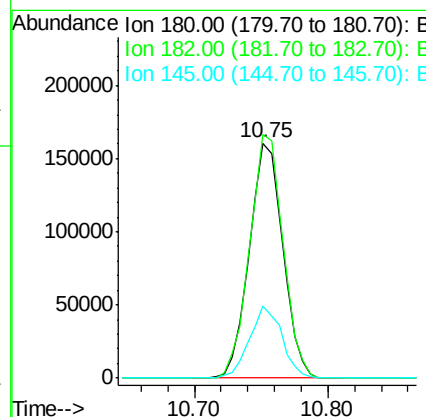
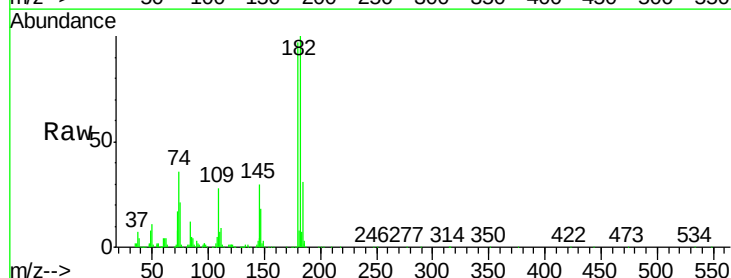
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

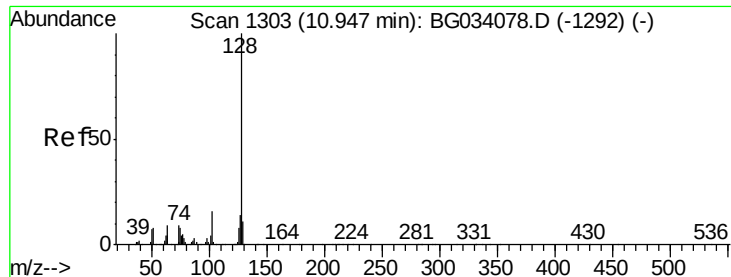
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	48.0	88.0
98	42.3	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 62.779 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.5	77.5	116.3
145	30.9	23.4	35.2

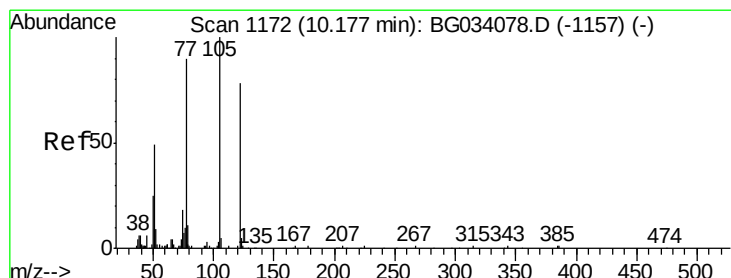
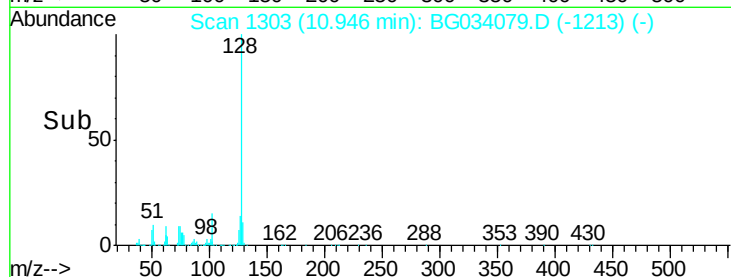
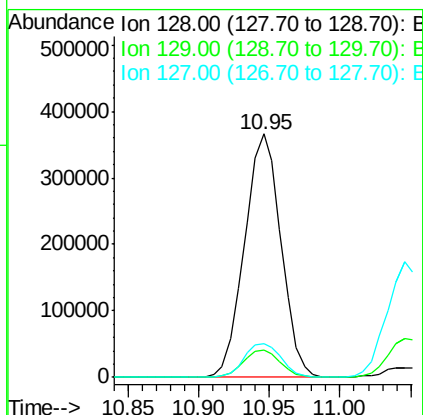
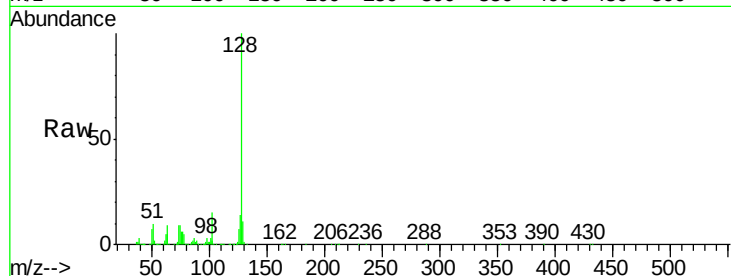




#31
Naphthalene
Concen: 51.344 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

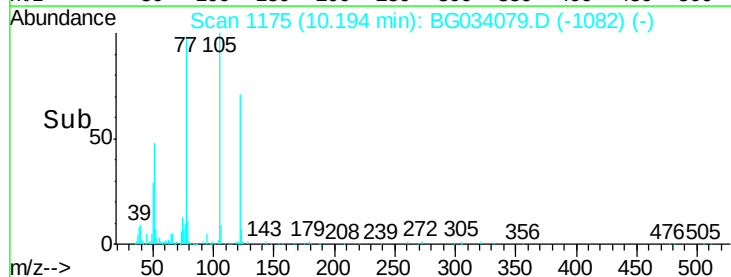
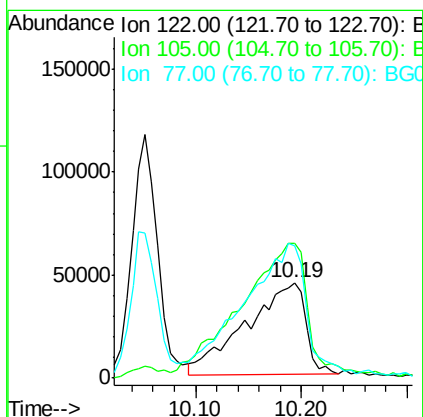
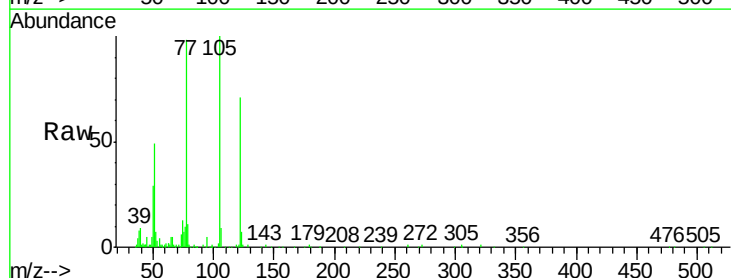
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

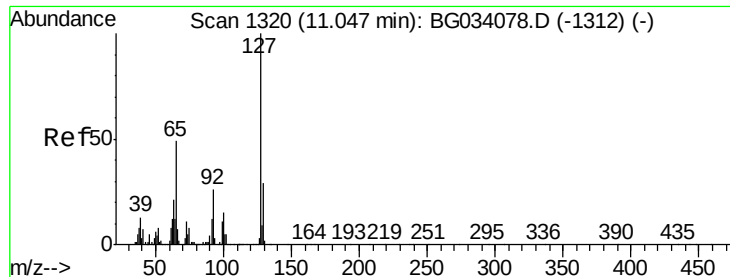
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.8	11.6	17.4



#32
Benzoic acid
Concen: 53.181 ng
RT: 10.19 min Scan# 1175
Delta R.T. 0.02 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.5	123.5	163.5
77	138.4	85.7	125.7#

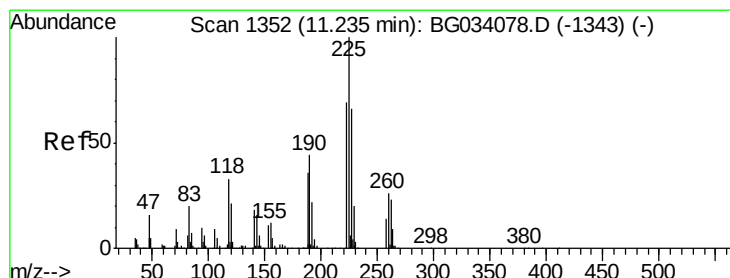
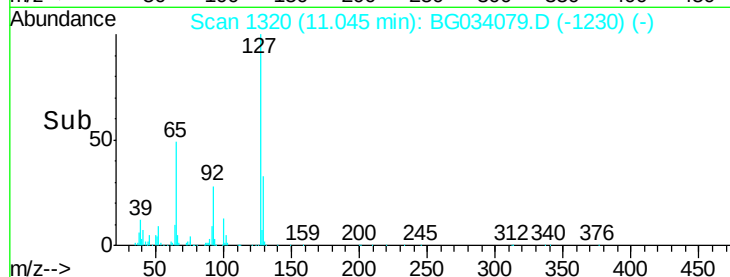
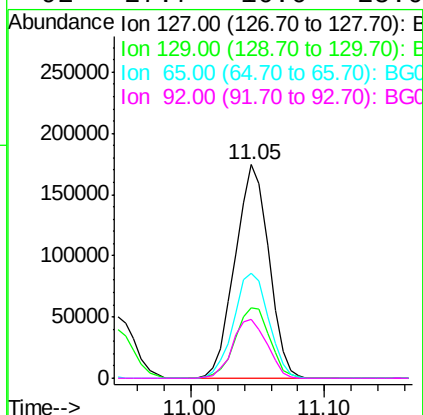
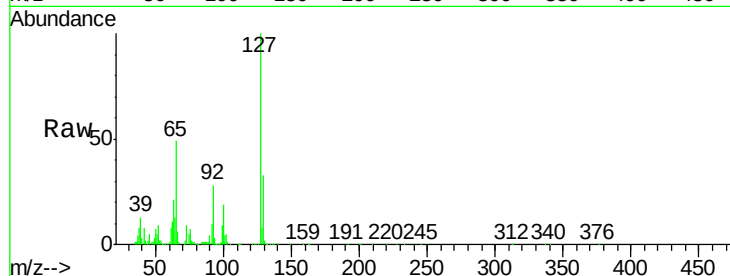




#33
4-Chloroaniline
Concen: 50.647 ng
RT: 11.05 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

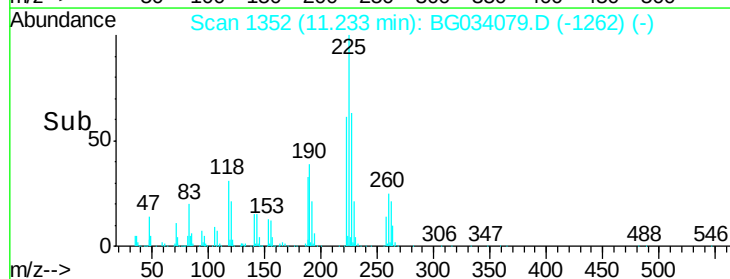
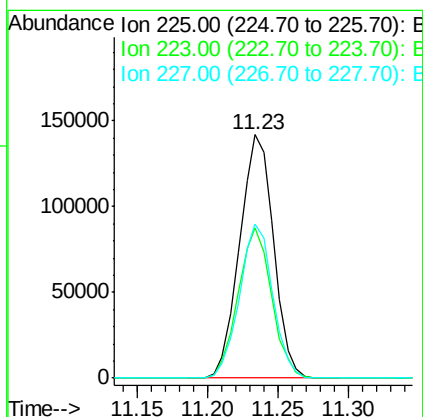
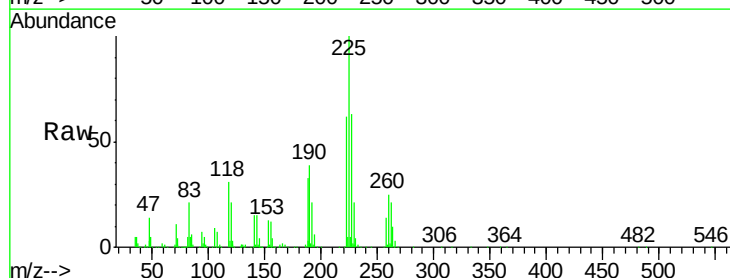
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

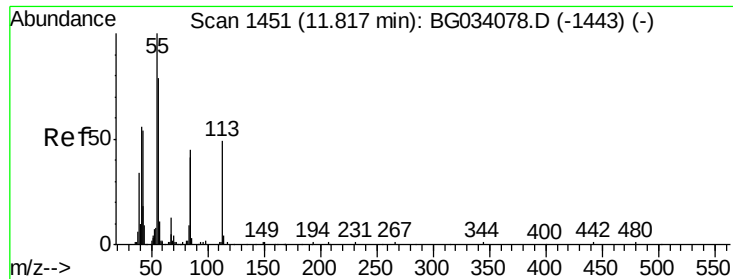
Tgt Ion:	127	Resp:	306904
Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.0	36.0
65	48.9	27.0	40.4#
92	27.7	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 89.798 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion:	225	Resp:	237960
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.7	74.5
227	63.0	48.1	72.1





#35

Caprolactam

Concen: 41.407 ng

RT: 11.83 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

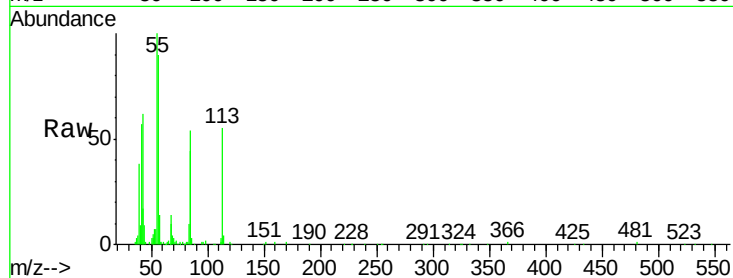
Tgt Ion:113 Resp: 69625

Ion Ratio Lower Upper

113 100

55 181.6 186.9 226.9#

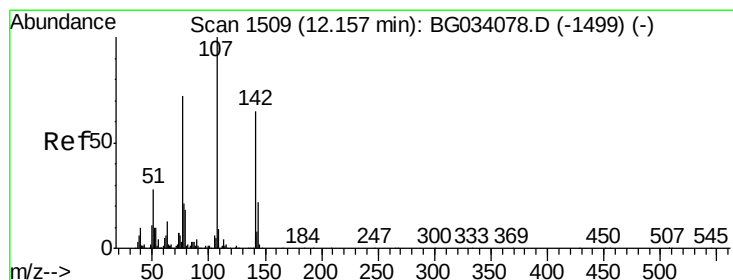
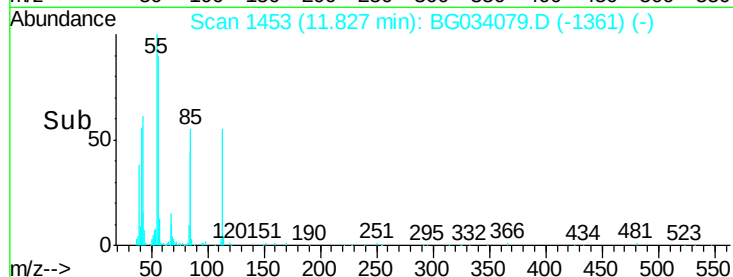
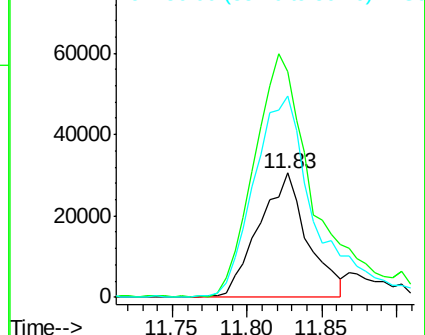
56 162.6 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 63.242 ng

RT: 12.16 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

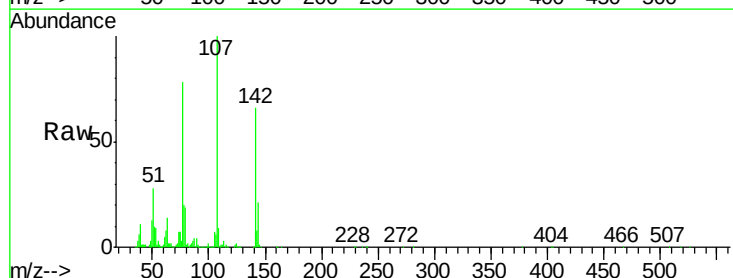
Tgt Ion:107 Resp: 305274

Ion Ratio Lower Upper

107 100

144 21.5 18.2 27.4

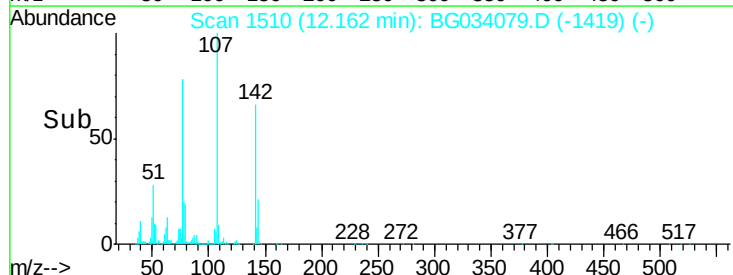
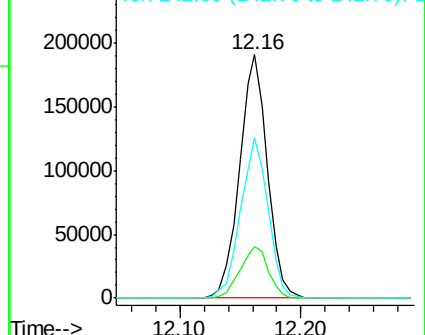
142 66.1 59.0 88.4

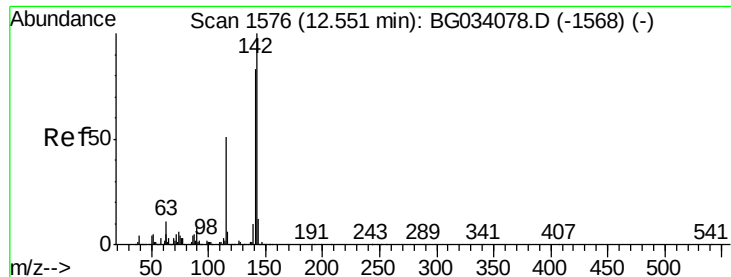


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

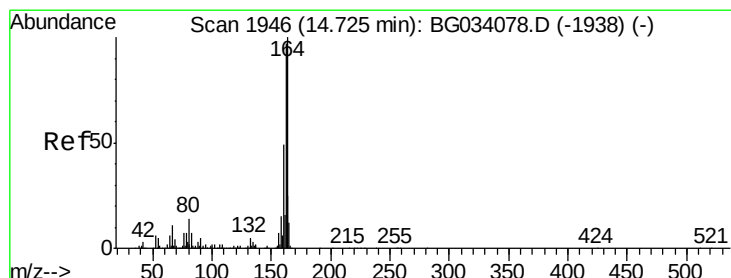
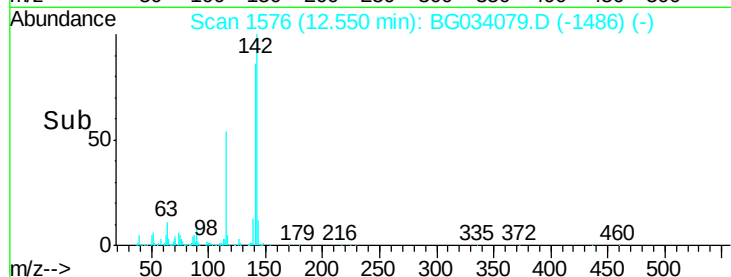
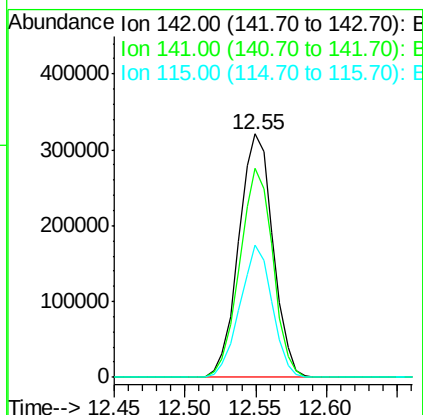
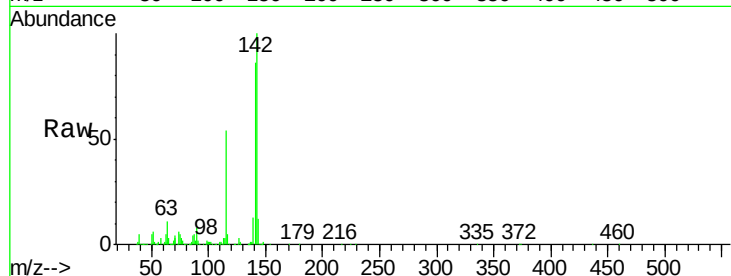




#37
 2-Methylnaphthalene
 Concen: 54.952 ng
 RT: 12.55 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

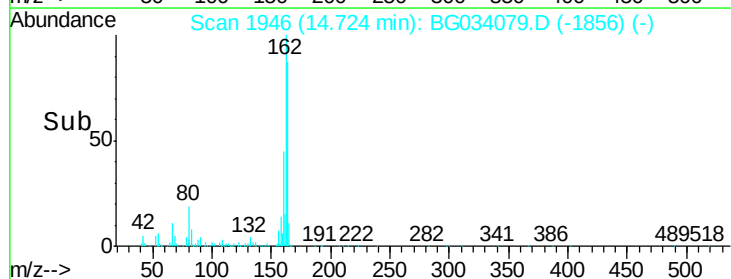
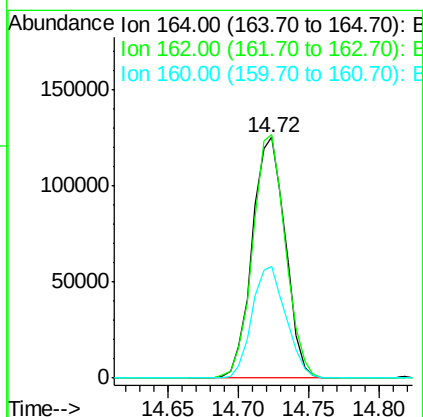
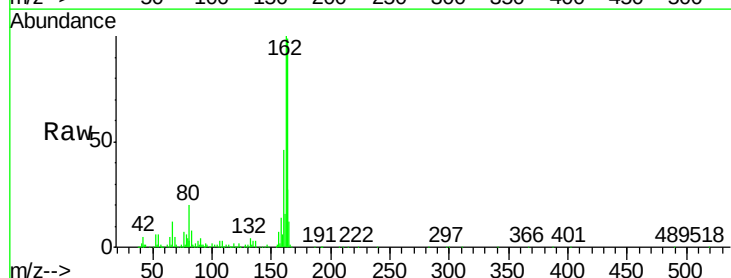
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

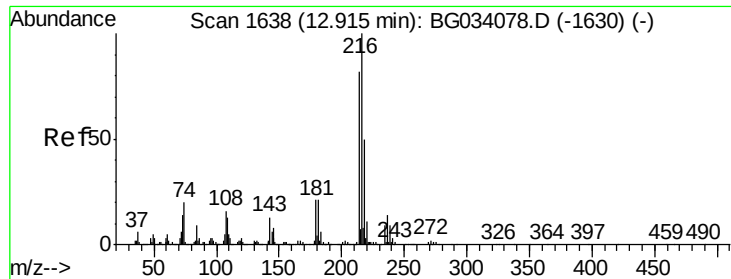
Tgt Ion:142 Resp: 542403
 Ion Ratio Lower Upper
 142 100
 141 85.6 67.1 100.7
 115 54.1 30.7 46.1#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1946
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Tgt Ion:164 Resp: 206237
 Ion Ratio Lower Upper
 164 100
 162 101.3 78.8 118.2
 160 46.2 35.4 53.0

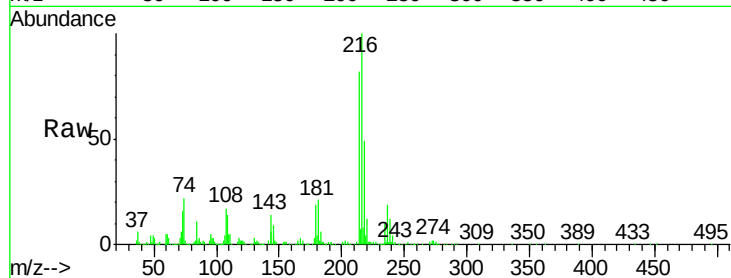




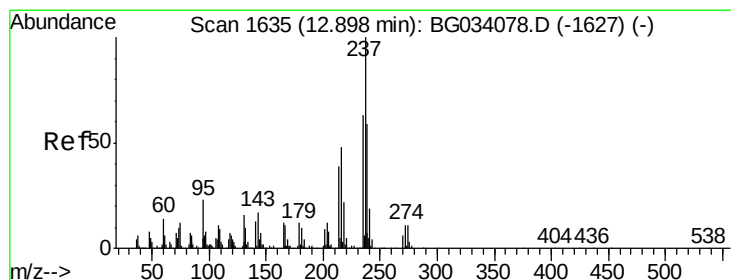
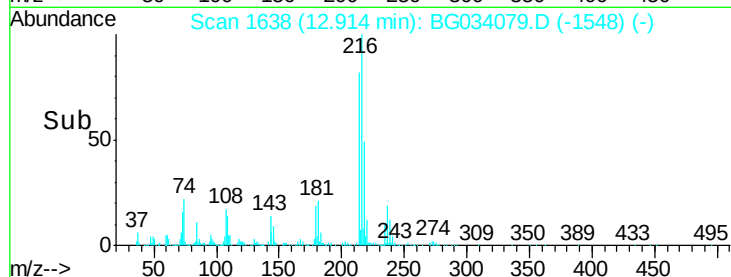
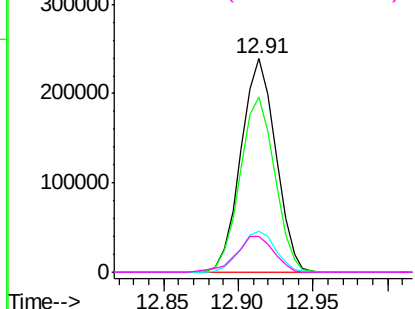
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 56.433 ng
 RT: 12.91 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:	216	Resp:	386470
Ion	Ratio	Lower	Upper
216	100		
214	81.8	63.0	94.4
179	19.8	17.0	25.6
108	18.3	12.8	19.2

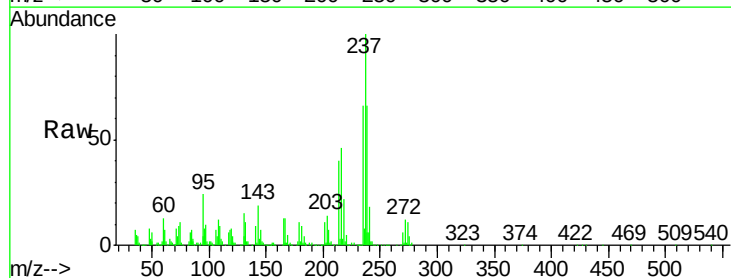


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

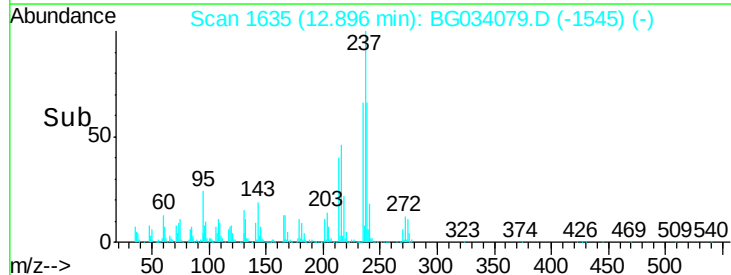
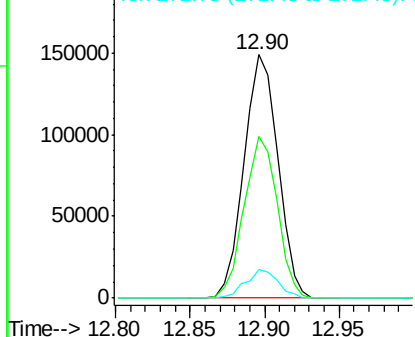


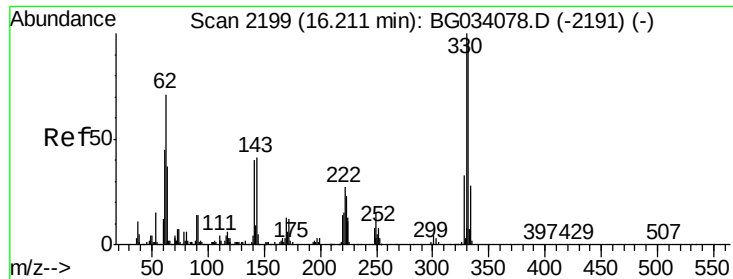
#40
 Hexachlorocyclopentadiene
 Concen: 62.168 ng
 RT: 12.90 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Tgt Ion:	237	Resp:	234094
Ion	Ratio	Lower	Upper
237	100		
235	66.3	50.4	90.4
272	11.9	0.0	31.8



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

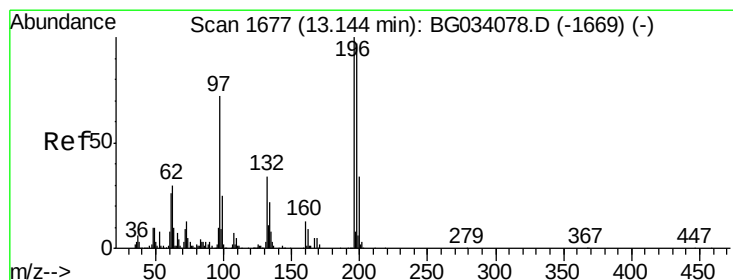
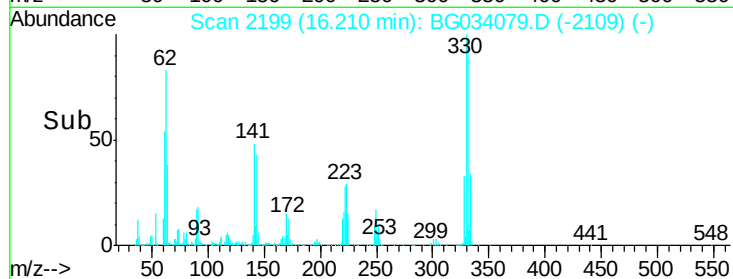
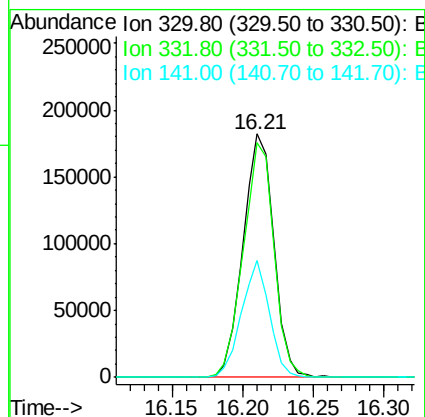
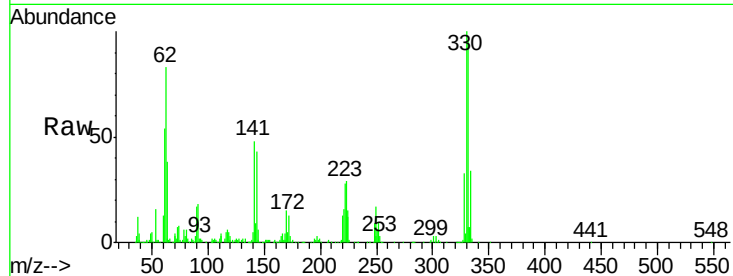




#41
 2,4,6-Tribromophenol
 Concen: 115.358 ng
 RT: 16.21 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

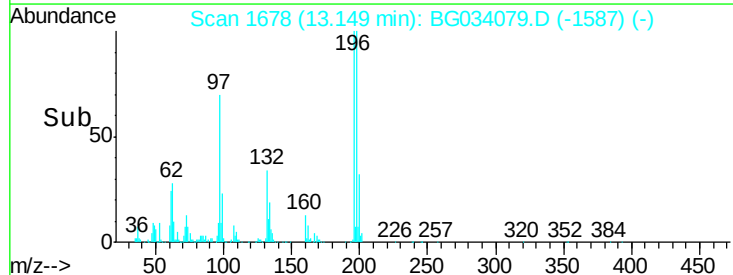
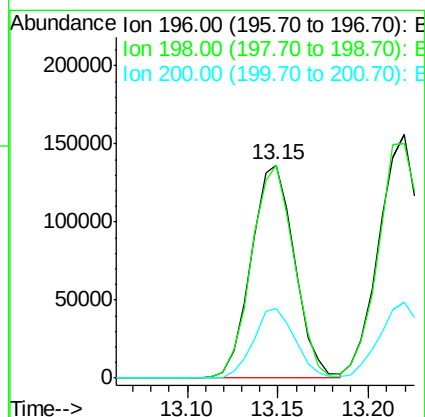
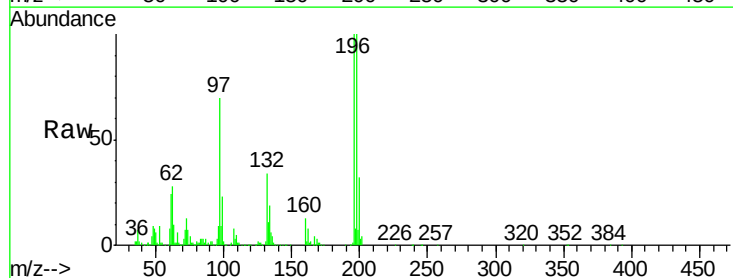
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

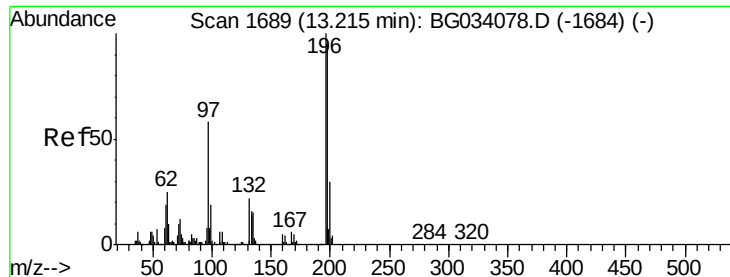
Tgt Ion:330 Resp: 277560
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 44.0 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 54.418 ng
 RT: 13.15 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Tgt Ion:196 Resp: 227217
 Ion Ratio Lower Upper
 196 100
 198 99.6 78.2 117.2
 200 32.4 24.6 36.8

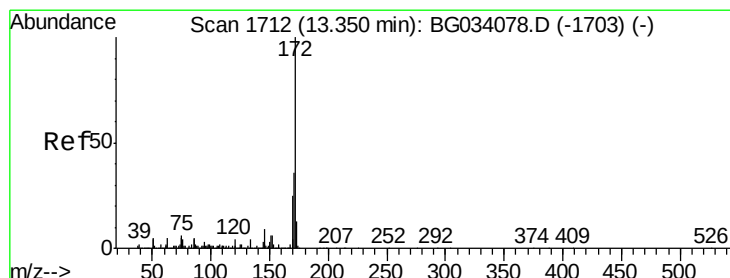
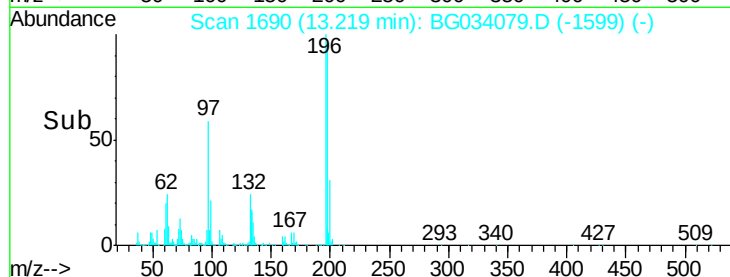
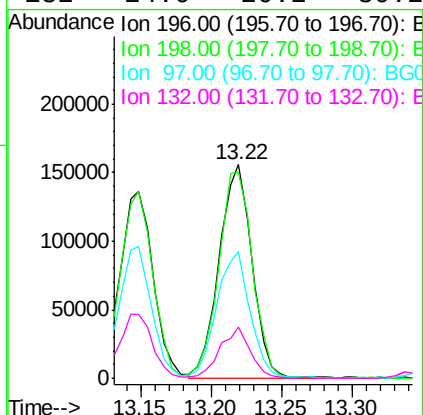
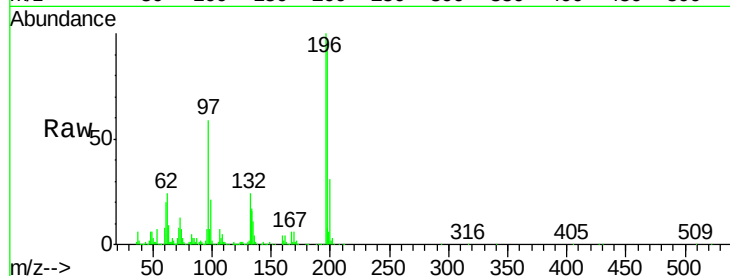




#43
2,4,5-Trichlorophenol
Concen: 52.270 ng
RT: 13.22 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

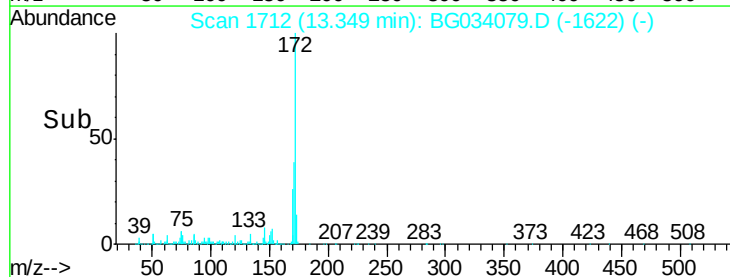
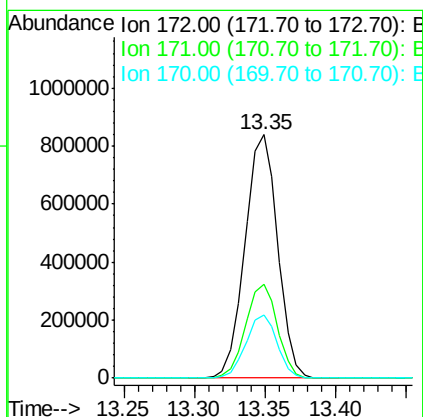
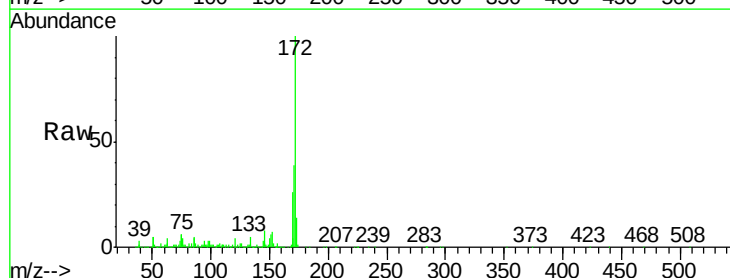
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

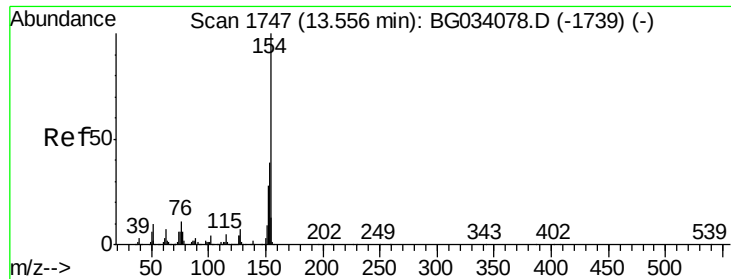
Tgt Ion:196 Resp: 250911
Ion Ratio Lower Upper
196 100
198 96.5 76.2 114.4
97 59.4 38.7 58.1#
132 24.0 20.2 30.2



#44
2-Fluorobiphenyl
Concen: 96.698 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion:172 Resp: 1357551
Ion Ratio Lower Upper
172 100
171 38.5 30.0 45.0
170 26.0 19.5 29.3

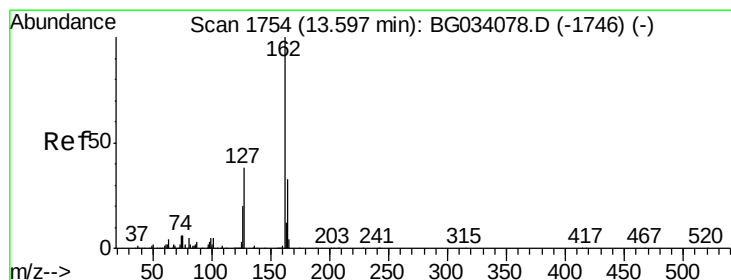
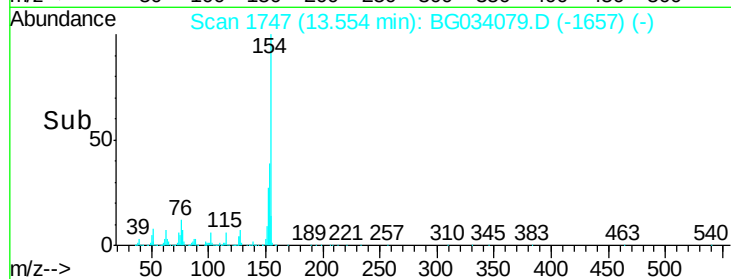
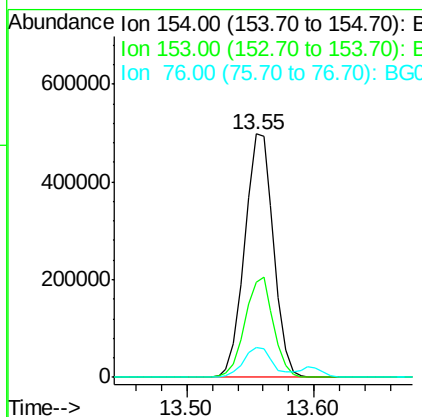
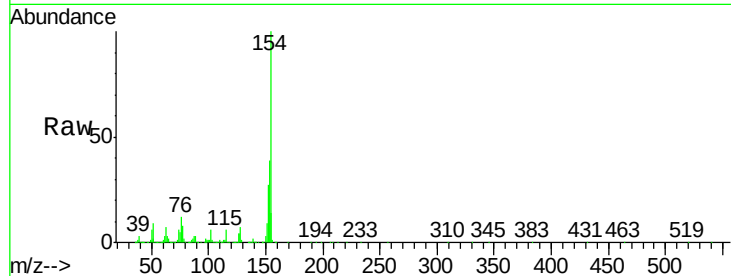




#45
 1,1'-Biphenyl
 Concen: 47.012 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

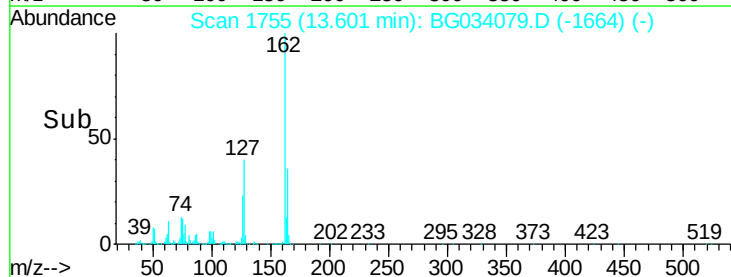
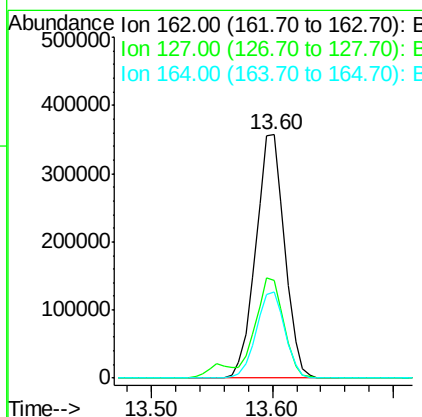
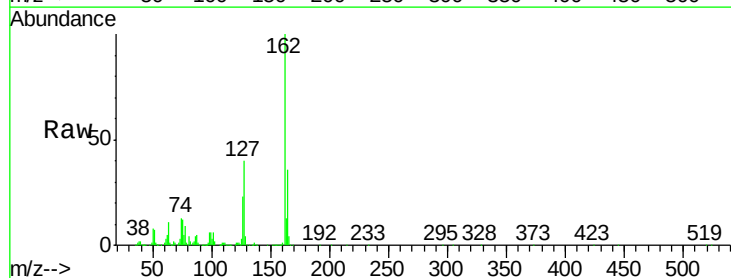
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

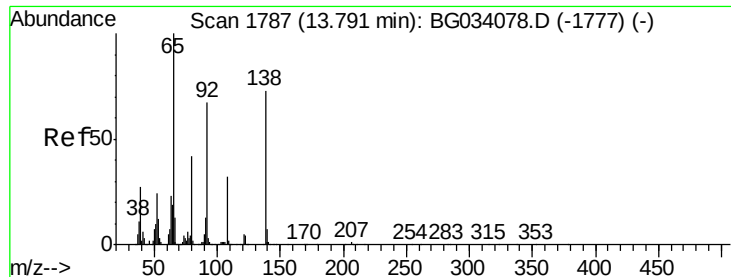
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.0	19.8	59.8
76	12.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 46.671 ng
 RT: 13.60 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	30.7	46.1
164	35.6	26.0	39.0





#47

2-Nitroaniline

Concen: 64.056 ng

RT: 13.80 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

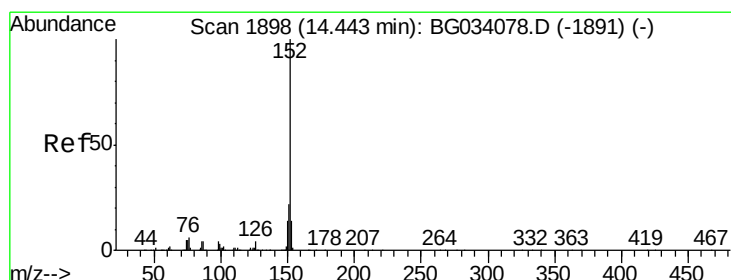
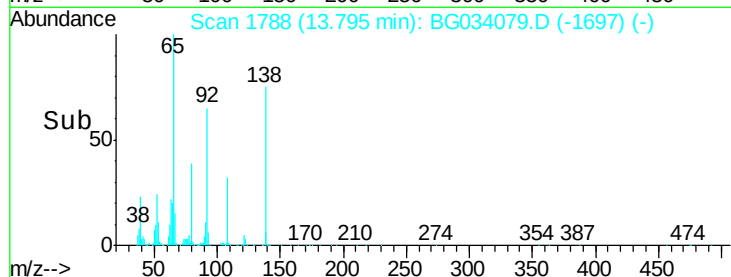
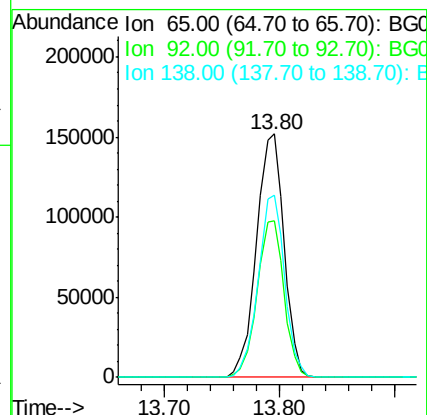
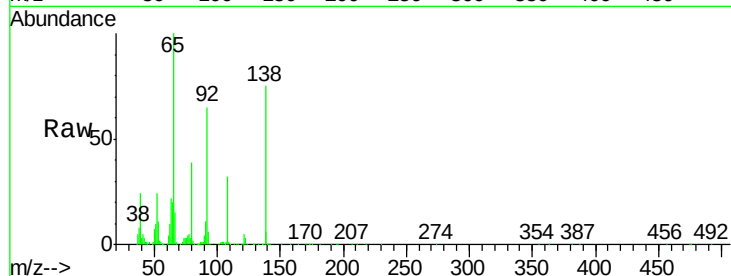
Tgt Ion: 65 Resp: 253178

Ion Ratio Lower Upper

65 100

92 64.6 54.6 82.0

138 74.7 72.9 109.3



#48

Acenaphthylene

Concen: 44.712 ng

RT: 14.45 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

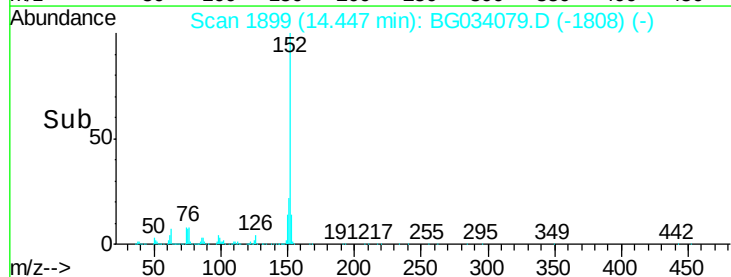
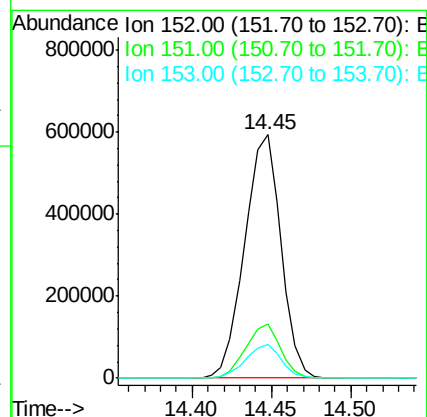
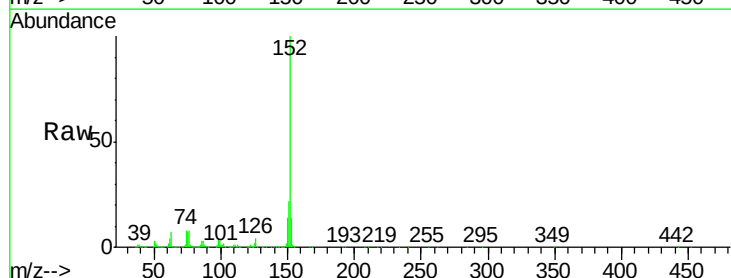
Tgt Ion: 152 Resp: 940823

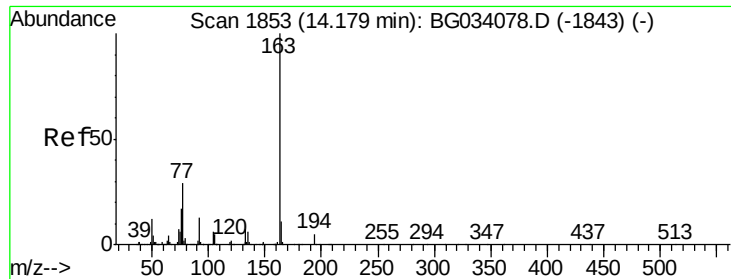
Ion Ratio Lower Upper

152 100

151 22.3 17.2 25.8

153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 47.211 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

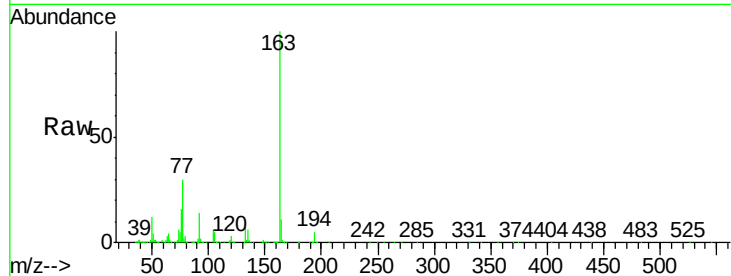
Tgt Ion:163 Resp: 856490

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

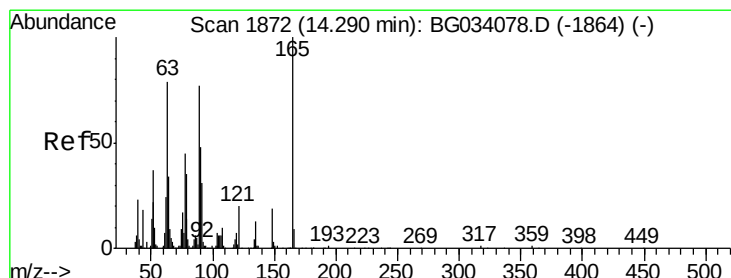
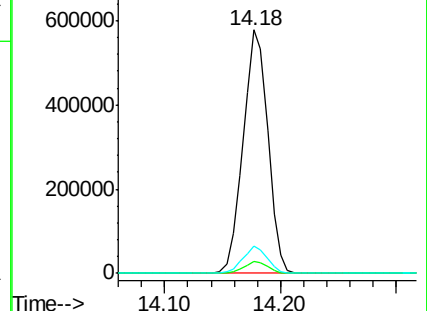
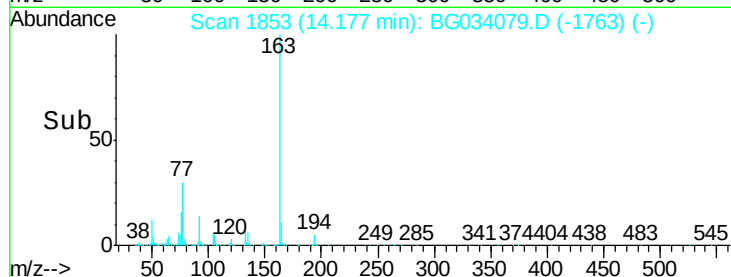
164 11.4 8.2 12.4



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: 52.754 ng

RT: 14.29 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

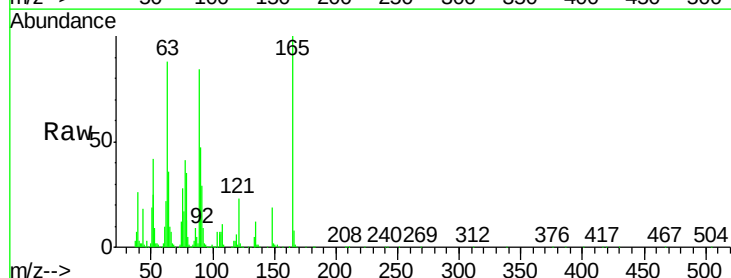
Tgt Ion:165 Resp: 181370

Ion Ratio Lower Upper

165 100

63 88.2 52.7 79.1#

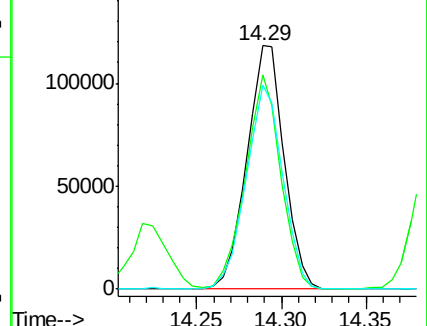
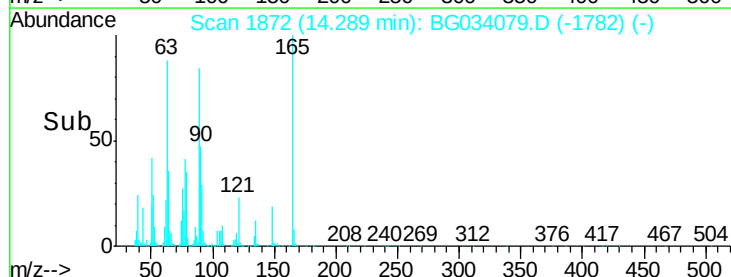
89 83.9 49.2 73.8#

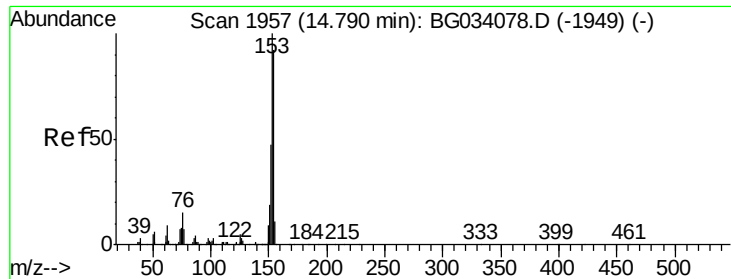


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 48.827 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

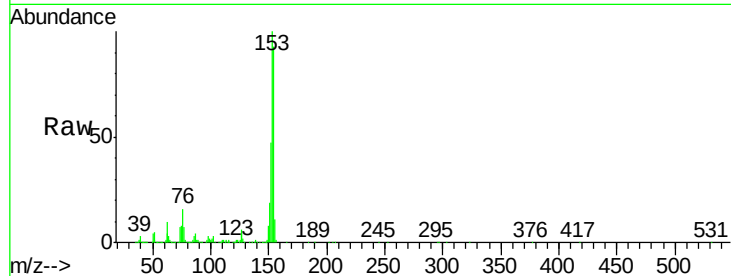
Tgt Ion:154 Resp: 645410

Ion Ratio Lower Upper

154 100

153 108.1 90.4 135.6

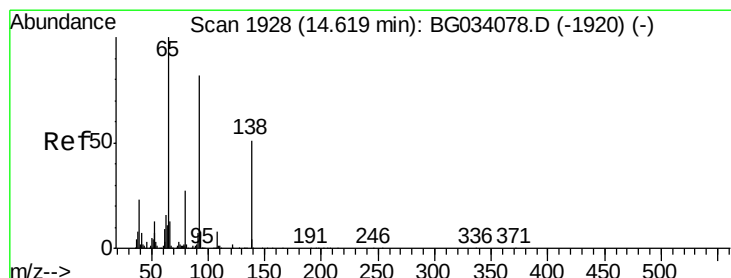
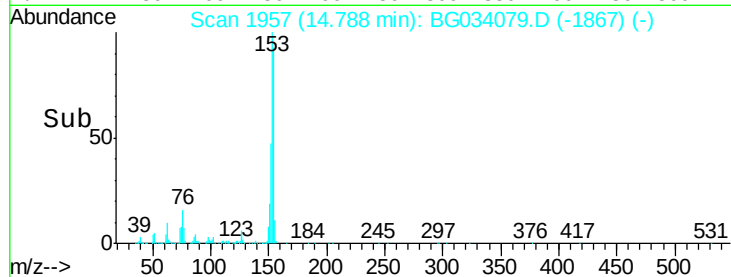
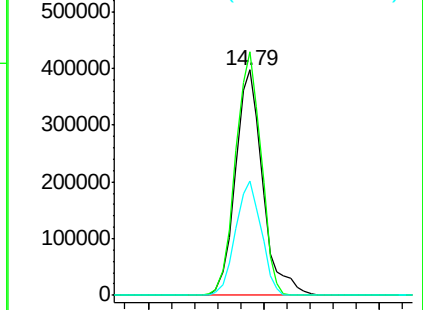
152 50.8 41.6 62.4



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: 47.589 ng

RT: 14.62 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

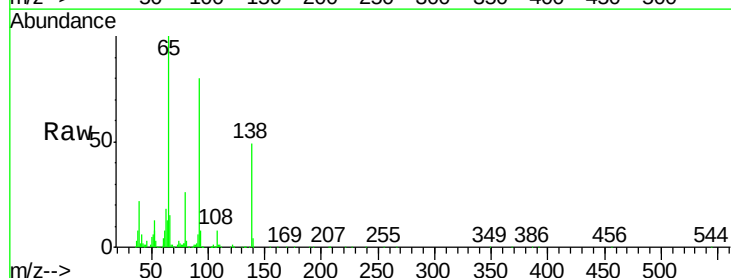
Tgt Ion:138 Resp: 177659

Ion Ratio Lower Upper

138 100

108 17.0 17.5 26.3#

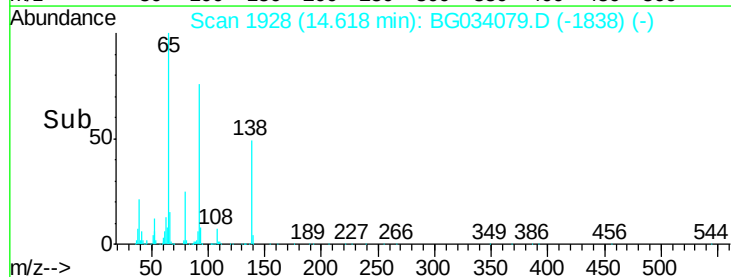
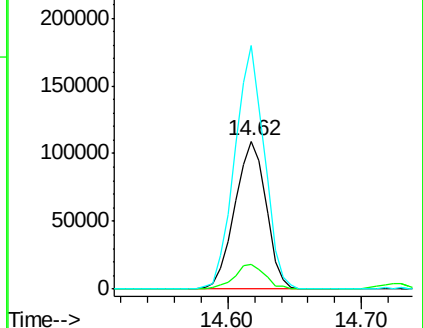
92 164.2 105.8 158.8#

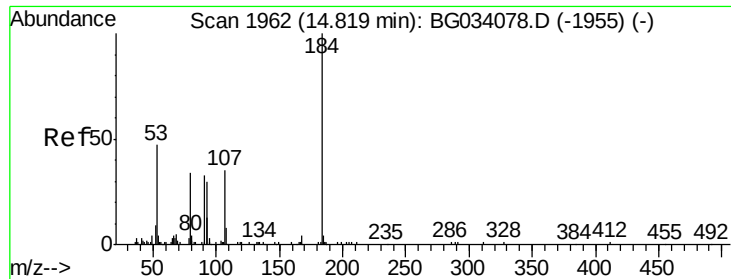


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

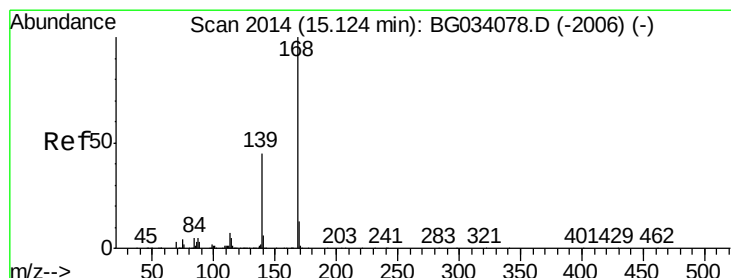
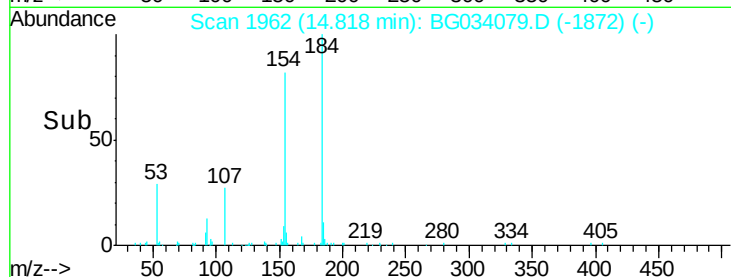
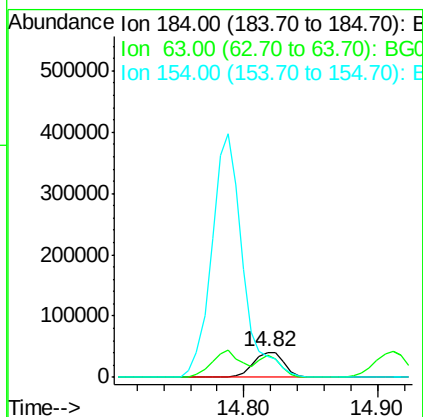
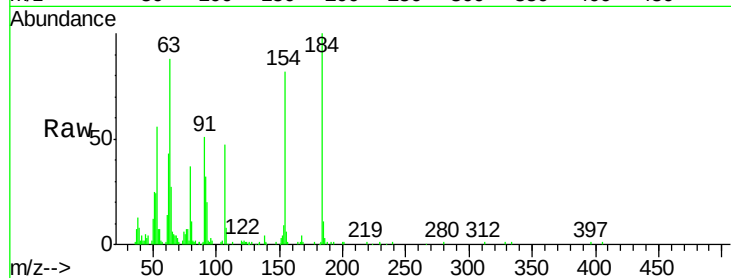




#53
2,4-Dinitrophenol
Concen: 53.087 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

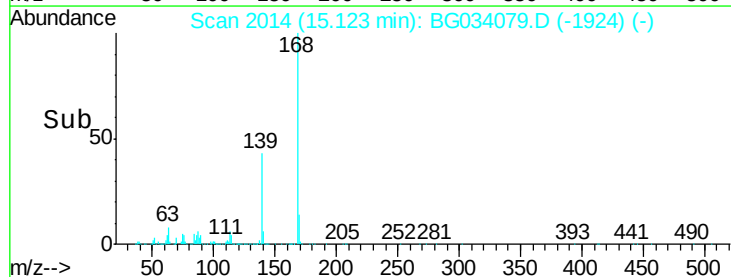
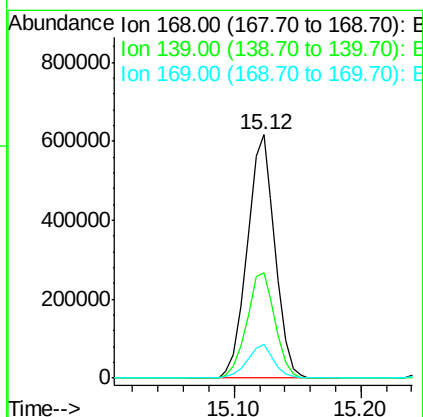
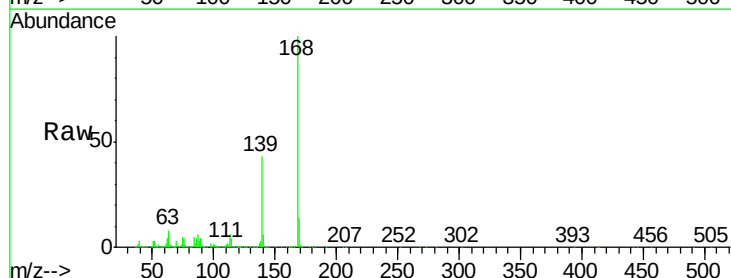
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

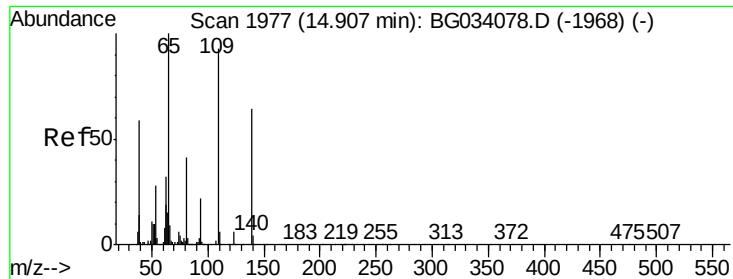
Tgt Ion:184 Resp: 65271
Ion Ratio Lower Upper
184 100
63 88.1 59.8 89.8
154 81.9 101.8 152.8#



#54
Dibenzofuran
Concen: 47.481 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion:168 Resp: 930477
Ion Ratio Lower Upper
168 100
139 43.4 28.6 43.0#
169 13.7 11.2 16.8

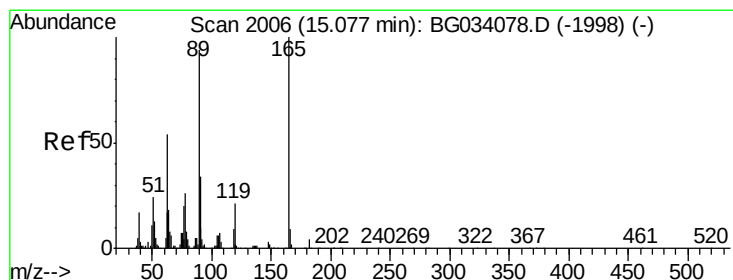
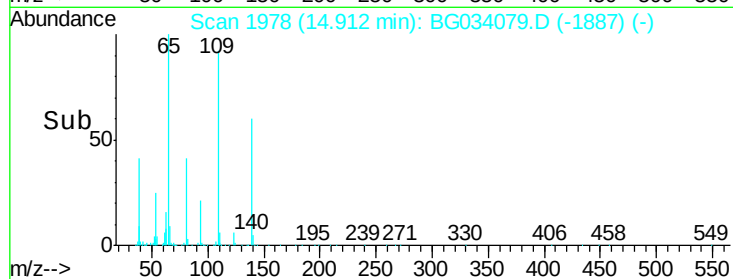
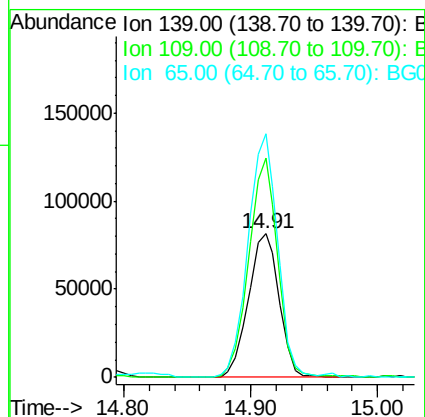
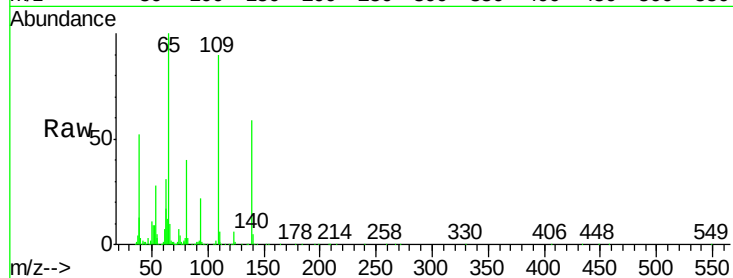




#55
4-Nitrophenol
Concen: 47.014 ng
RT: 14.91 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

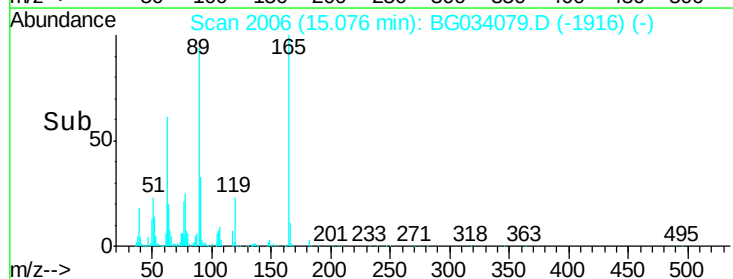
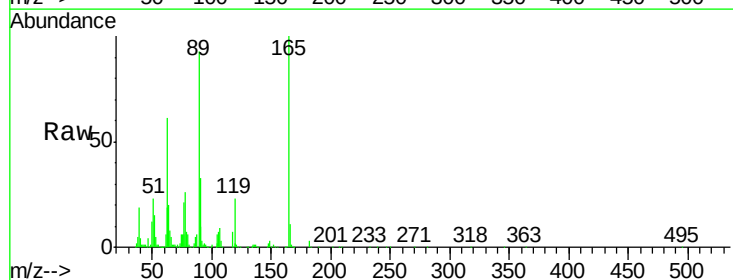
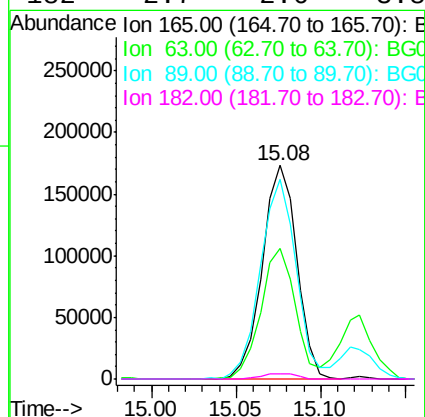
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

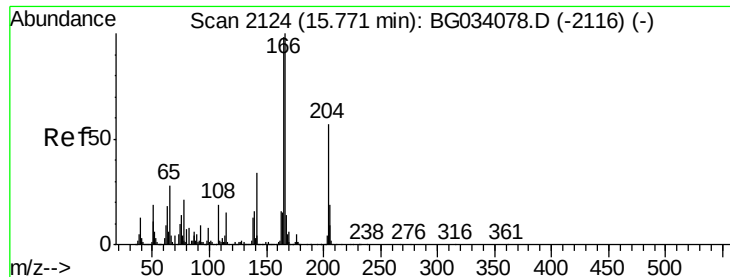
Tgt Ion:139 Resp: 137650
Ion Ratio Lower Upper
139 100
109 152.9 62.2 102.2#
65 170.1 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 53.740 ng
RT: 15.08 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion:165 Resp: 245688
Ion Ratio Lower Upper
165 100
63 60.9 42.0 63.0
89 93.5 66.9 100.3
182 2.7 2.6 3.8





#57

Fluorene

Concen: 46.983 ng

RT: 15.77 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

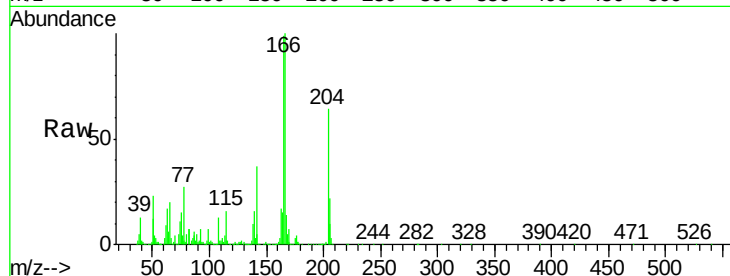
Tgt Ion:166 Resp: 796757

Ion Ratio Lower Upper

166 100

165 99.3 80.6 121.0

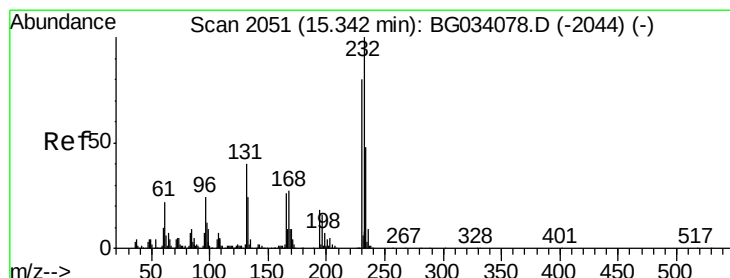
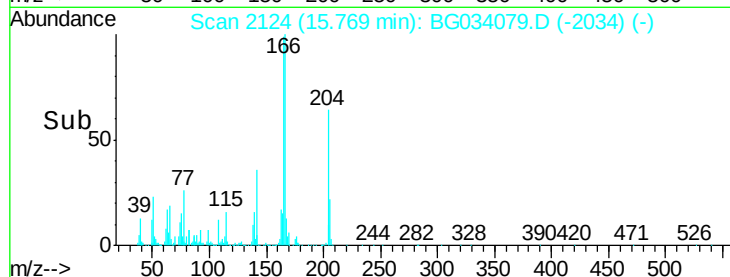
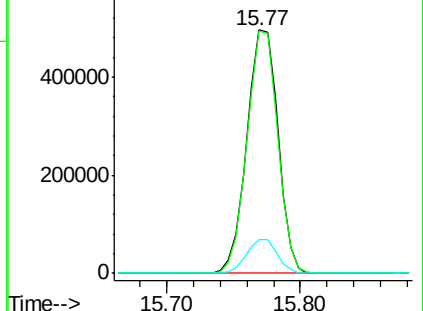
167 14.0 10.4 15.6



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: 59.902 ng

RT: 15.34 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Tgt Ion:232 Resp: 263280

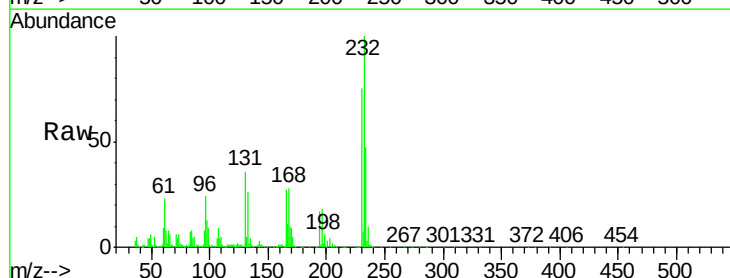
Ion Ratio Lower Upper

232 100

131 38.0 33.5 50.3

130 2.7 2.2 3.2

166 29.0 24.8 37.2

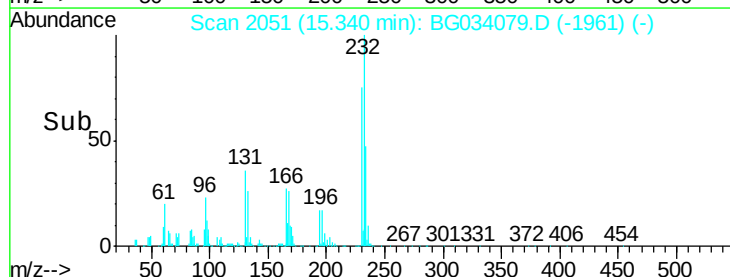
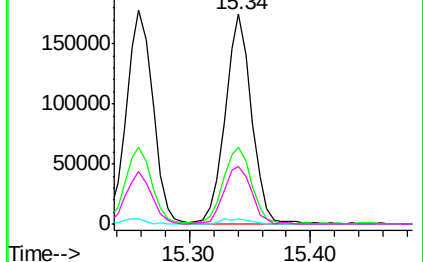


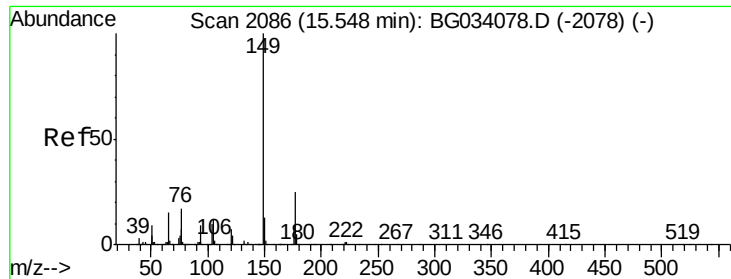
Abundance Ion 232.00 (231.70 to 232.70): E

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: 47.723 ng

RT: 15.55 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

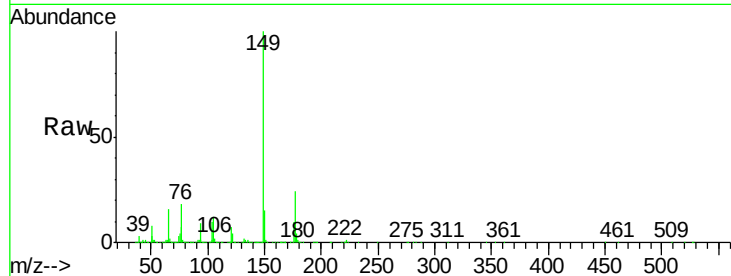
Tgt Ion:149 Resp: 915129

Ion Ratio Lower Upper

149 100

177 24.0 18.5 27.7

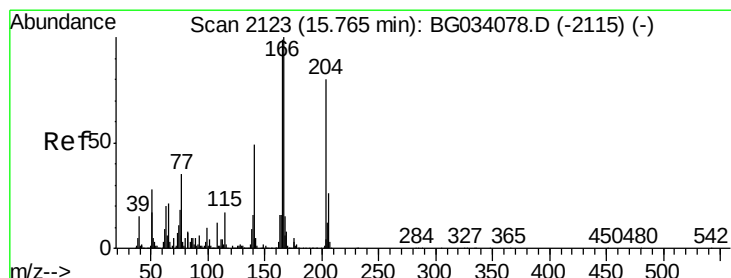
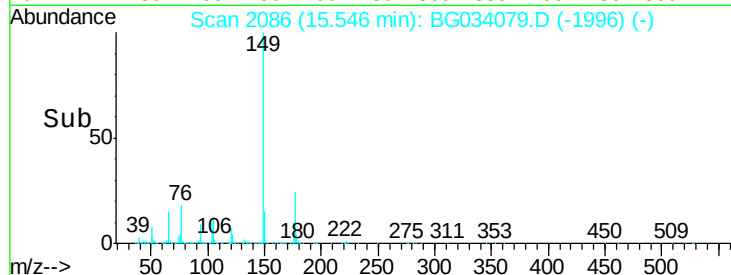
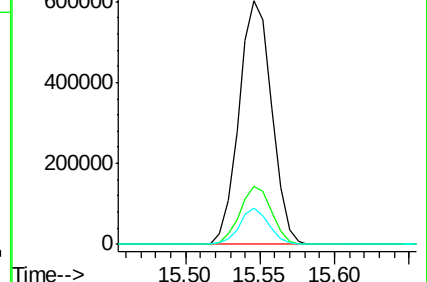
150 15.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 54.725 ng

RT: 15.77 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

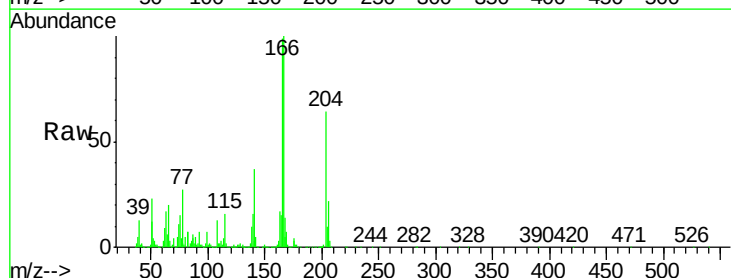
Tgt Ion:204 Resp: 485414

Ion Ratio Lower Upper

204 100

206 34.0 26.2 39.2

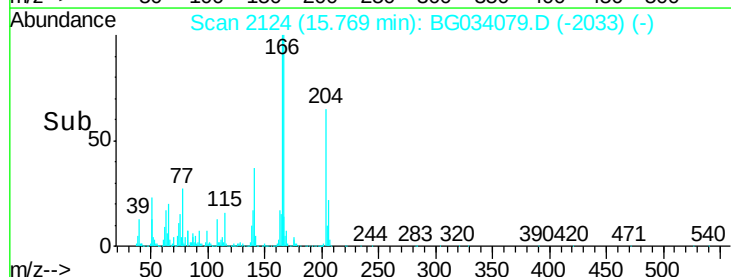
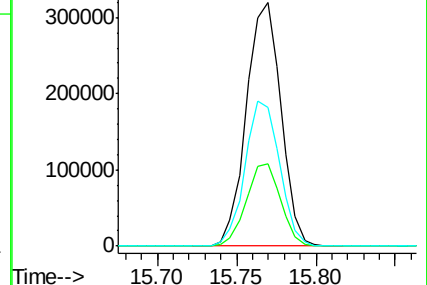
141 56.9 45.8 68.6

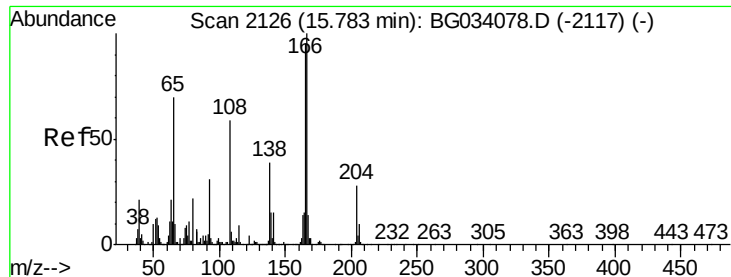


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

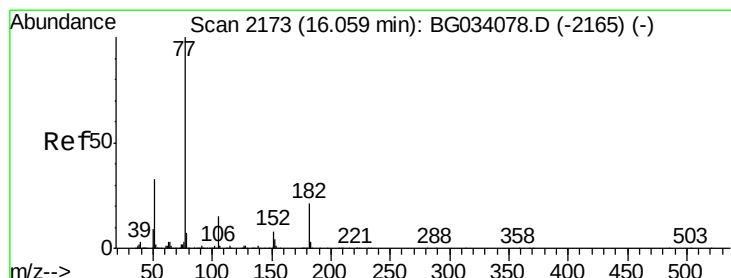
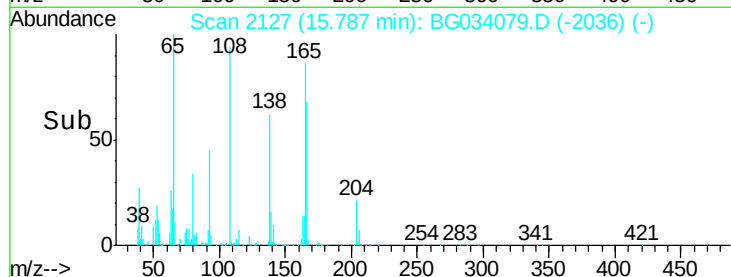
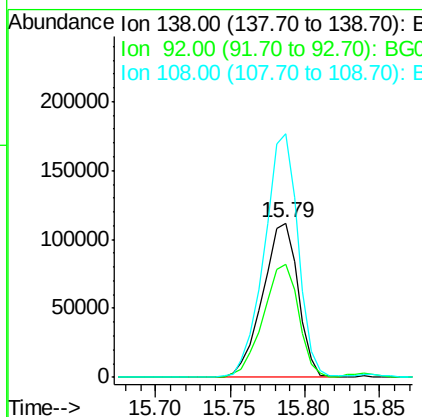
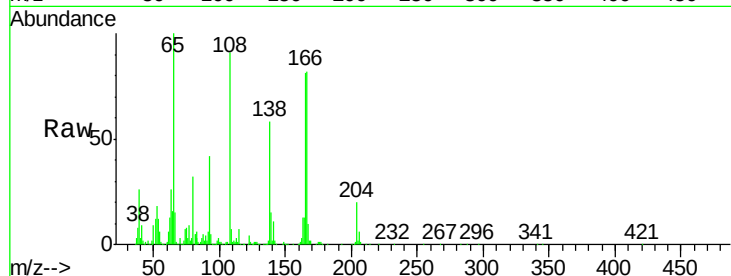




#61
4-Nitroaniline
Concen: 46.594 ng
RT: 15.79 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

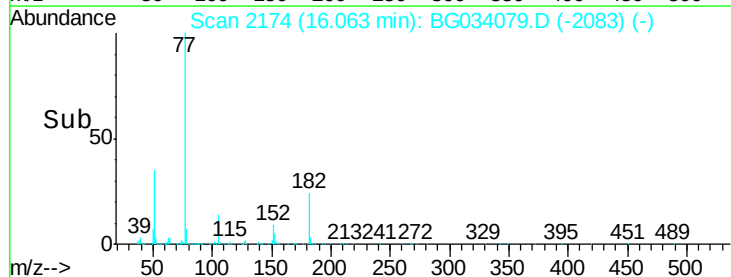
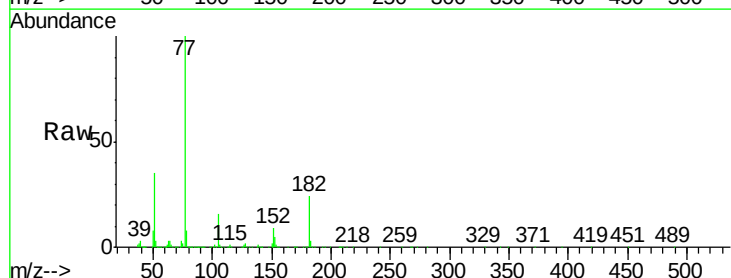
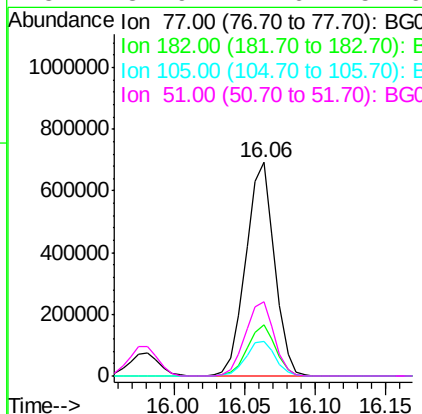
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

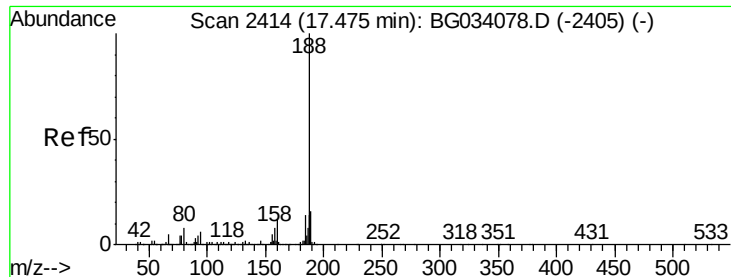
Tgt Ion:138 Resp: 184685
Ion Ratio Lower Upper
138 100
92 73.4 40.1 80.1
108 157.4 65.4 105.4#



#62
Azobenzene
Concen: 57.524 ng
RT: 16.06 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion: 77 Resp: 983280
Ion Ratio Lower Upper
77 100
182 23.7 7.4 47.4
105 16.1 0.3 40.3
51 34.9 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: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

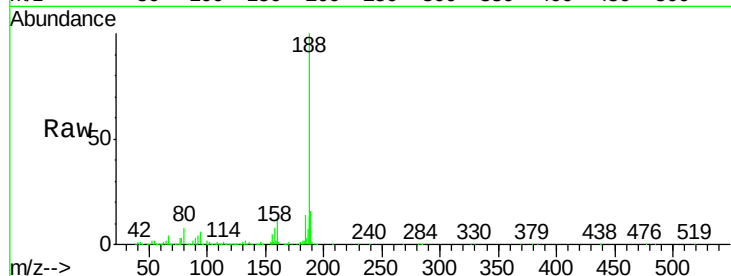
Tgt Ion:188 Resp: 532629

Ion Ratio Lower Upper

188 100

94 5.7 6.9 10.3#

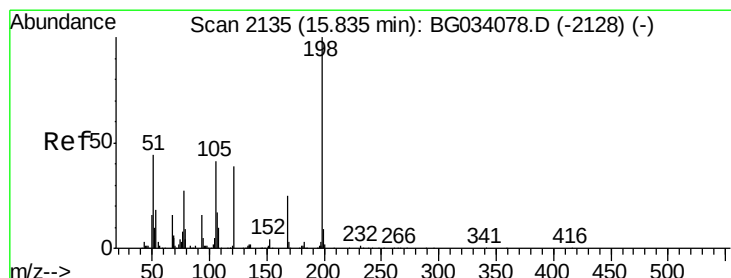
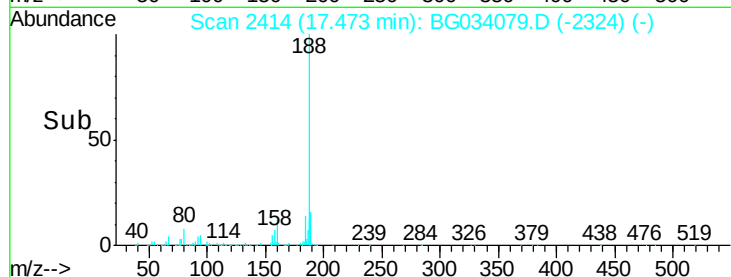
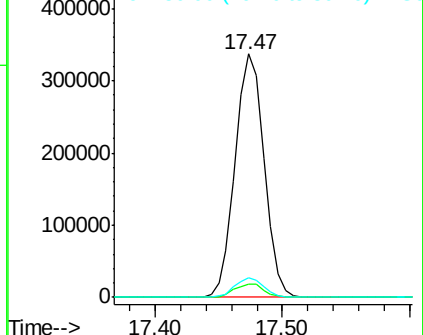
80 8.0 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 57.391 ng

RT: 15.84 min Scan# 2136

Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

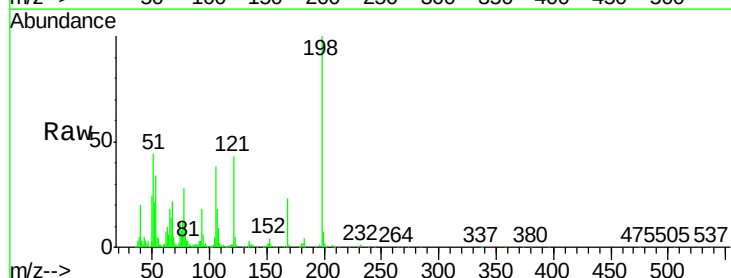
Tgt Ion:198 Resp: 135018

Ion Ratio Lower Upper

198 100

51 44.2 30.6 70.6

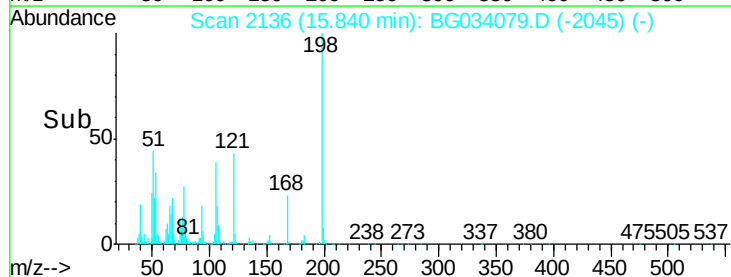
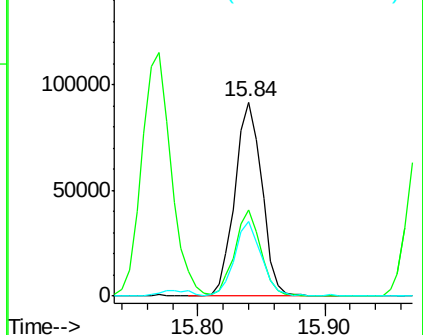
105 38.5 23.8 63.8

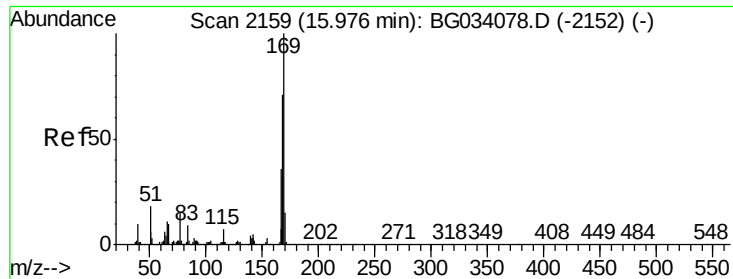


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

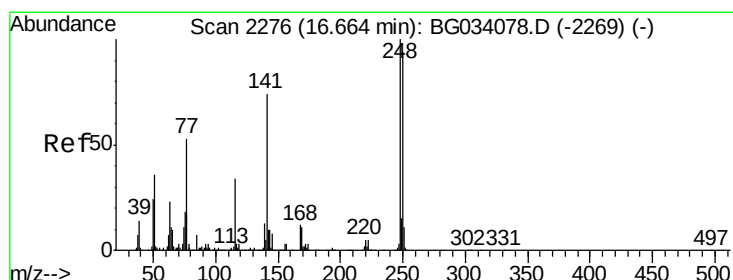
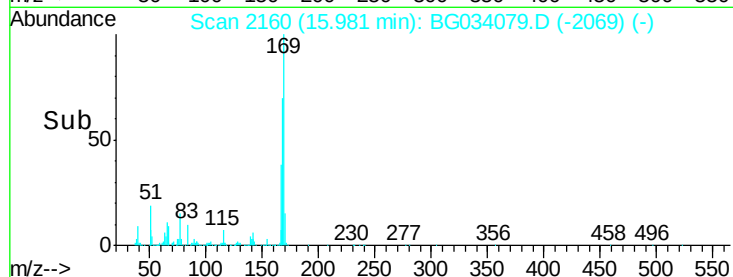
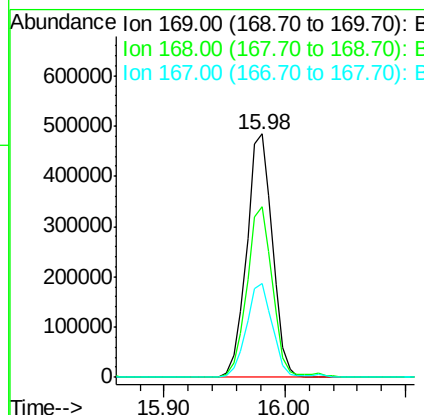
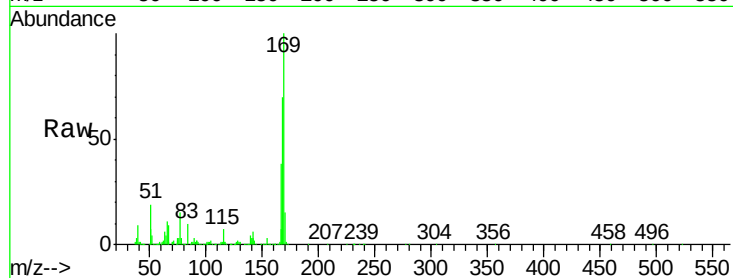




#65
 n-Nitrosodiphenylamine
 Concen: 46.367 ng
 RT: 15.98 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

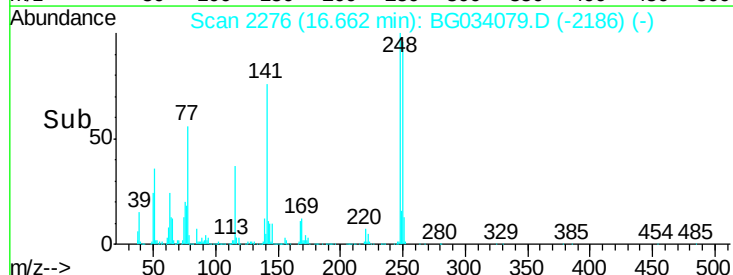
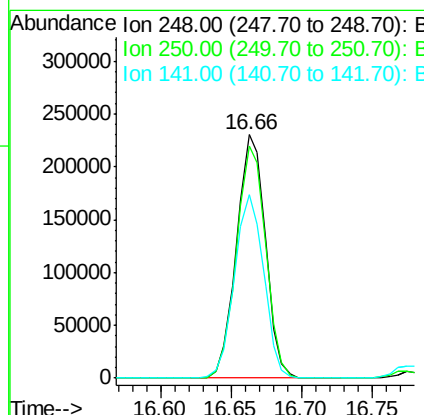
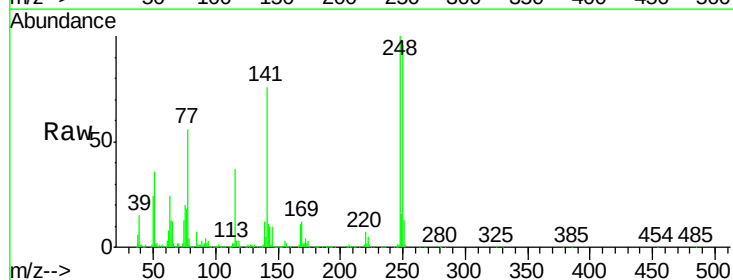
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

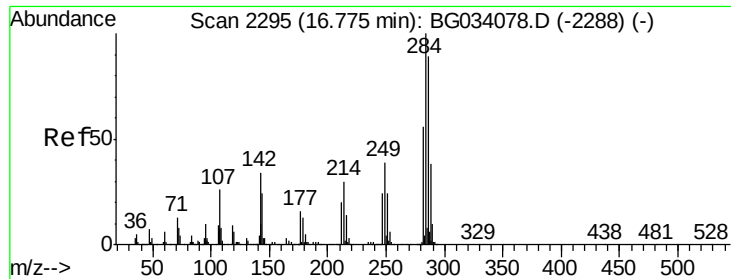
Tgt Ion:169 Resp: 718003
 Ion Ratio Lower Upper
 169 100
 168 70.3 55.7 83.5
 167 38.5 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 56.300 ng
 RT: 16.66 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Tgt Ion:248 Resp: 329319
 Ion Ratio Lower Upper
 248 100
 250 95.6 77.1 115.7
 141 75.5 50.8 76.2

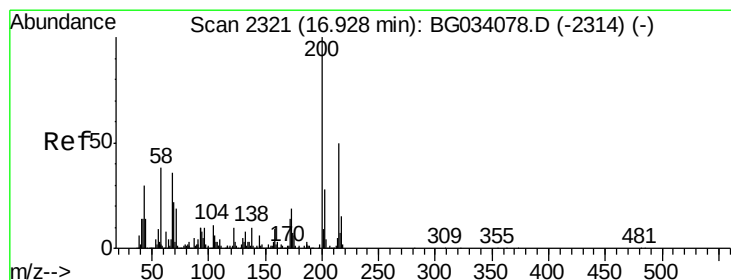
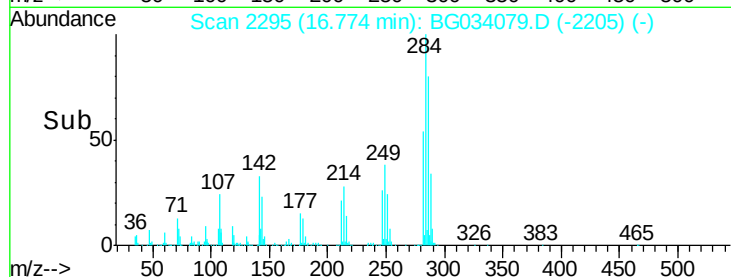
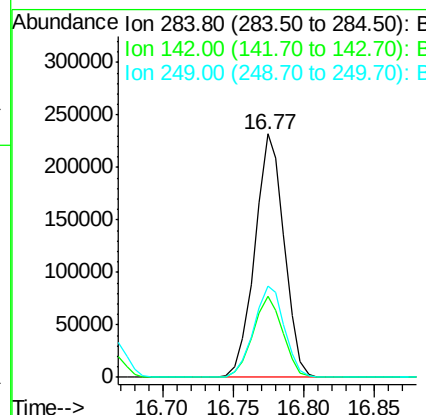
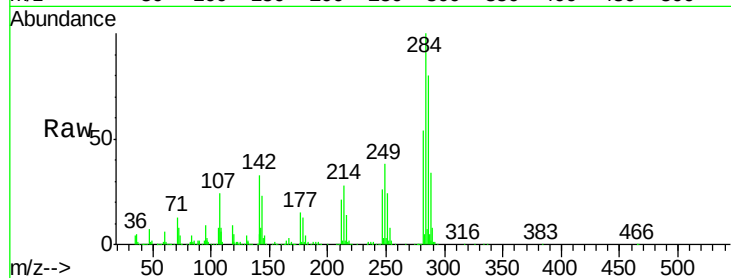




#67
Hexachlorobenzene
Concen: 54.084 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

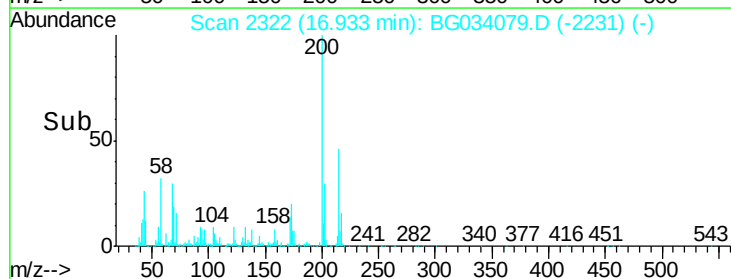
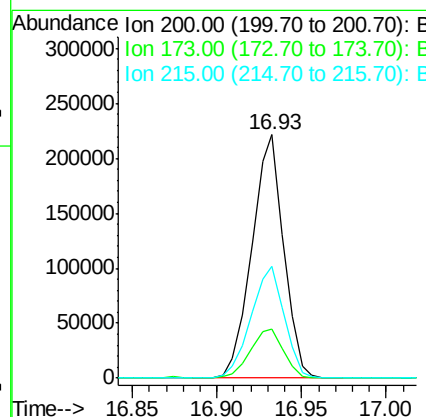
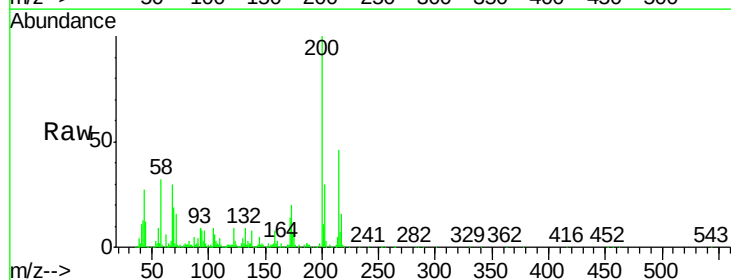
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

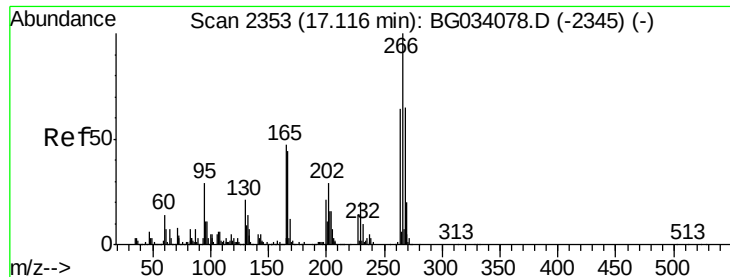
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.3	26.8	40.2
249	37.7	26.3	39.5



#68
Atrazine
Concen: 47.787 ng
RT: 16.93 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.1	5.2	45.2
215	45.7	30.4	70.4

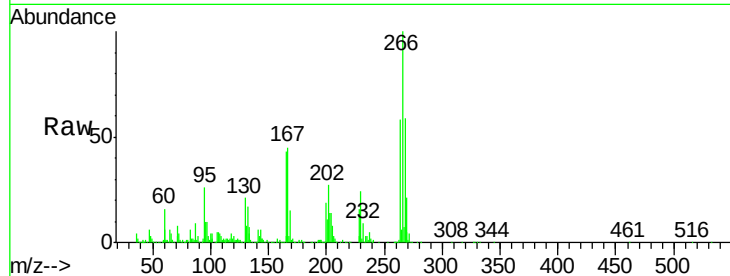




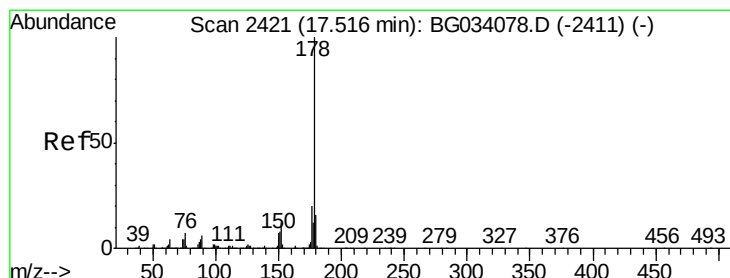
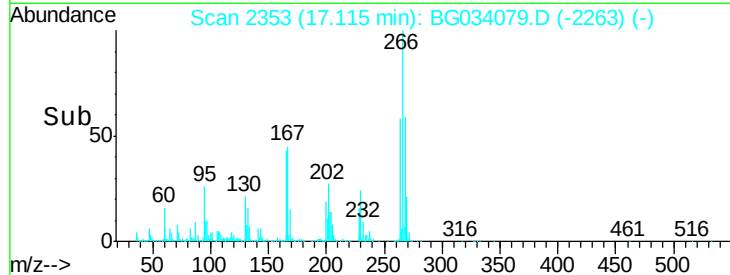
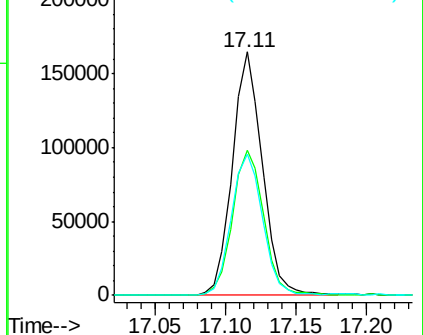
#69
 Pentachlorophenol
 Concen: 56.948 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.5	51.1	76.7
264	57.9	49.6	74.4

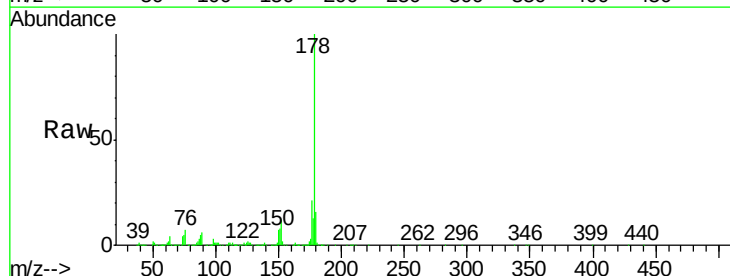


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

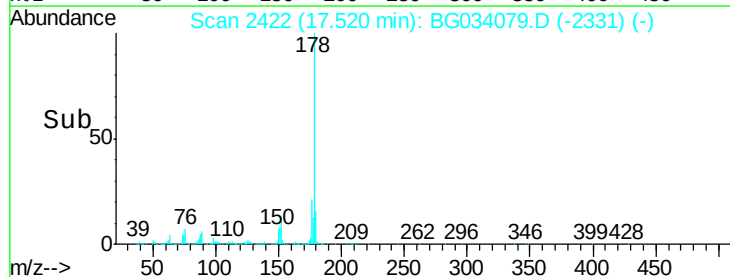
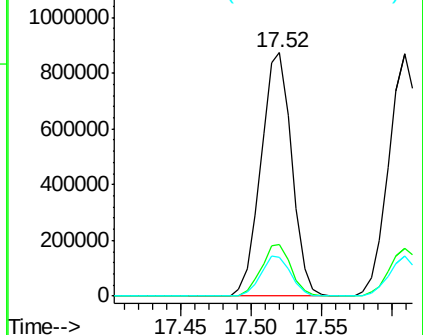


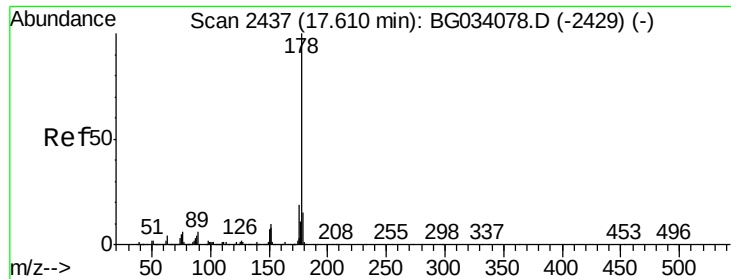
#70
 Phenanthrene
 Concen: 46.922 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. 0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.7	23.5
179	15.8	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

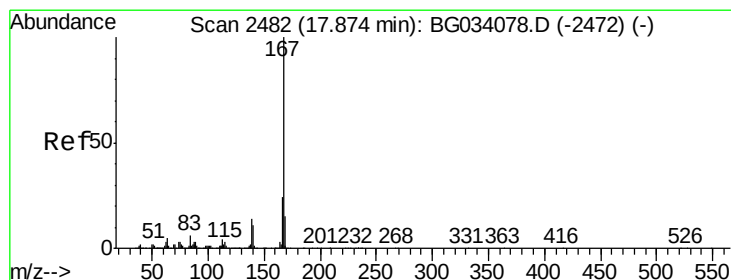
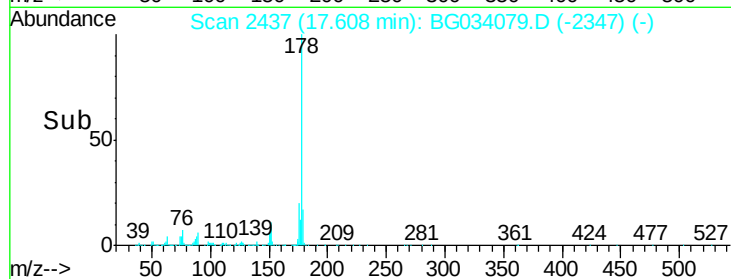
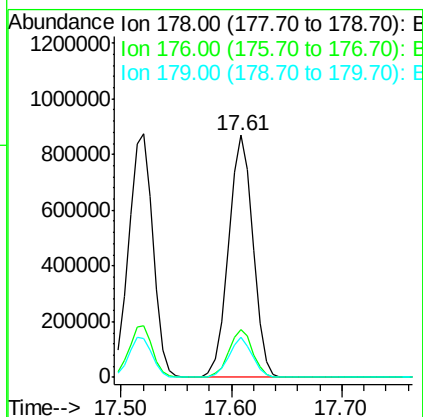
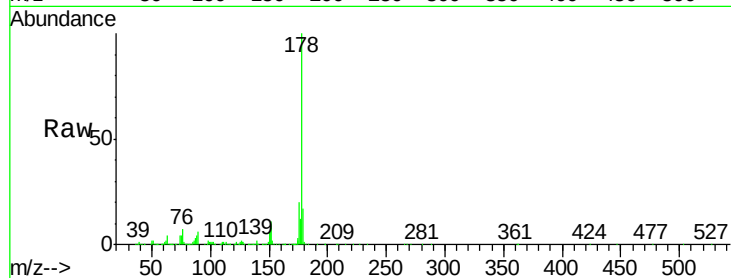




#71
 Anthracene
 Concen: 47.145 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

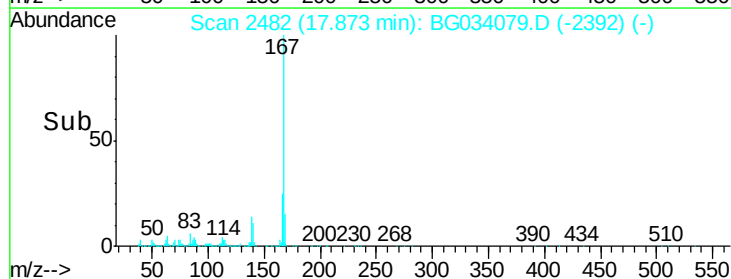
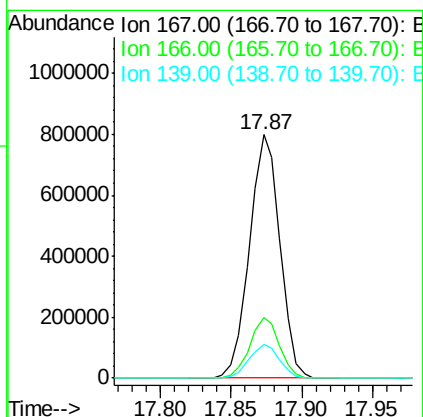
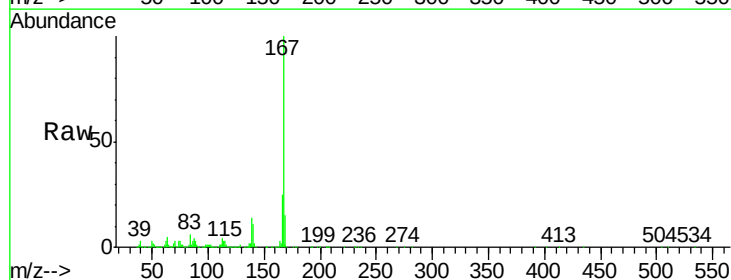
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

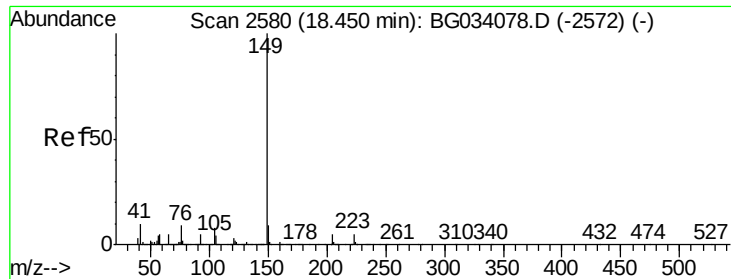
Tgt Ion:178 Resp: 1347165
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 16.5 12.5 18.7



#72
 Carbazole
 Concen: 43.747 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Tgt Ion:167 Resp: 1205978
 Ion Ratio Lower Upper
 167 100
 166 24.9 18.2 27.4
 139 13.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 43.048 ng

RT: 18.45 min Scan# 2580

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

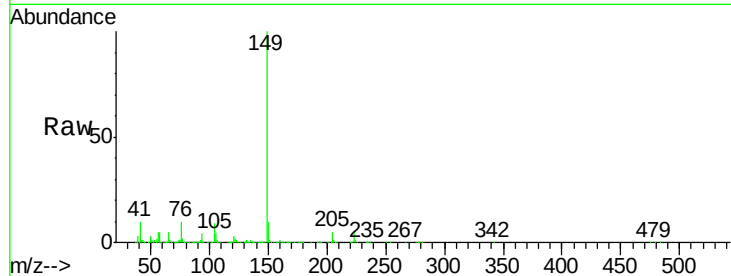
Tgt Ion:149 Resp: 1476324

Ion Ratio Lower Upper

149 100

150 10.4 7.8 11.6

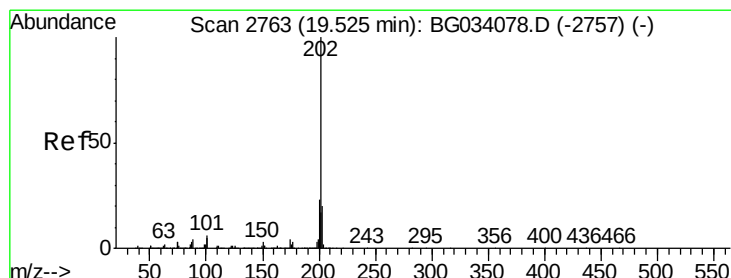
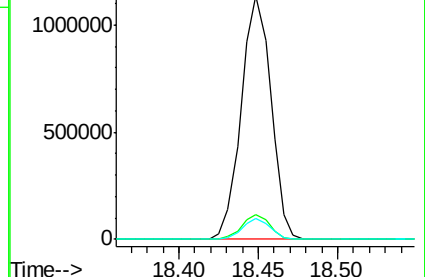
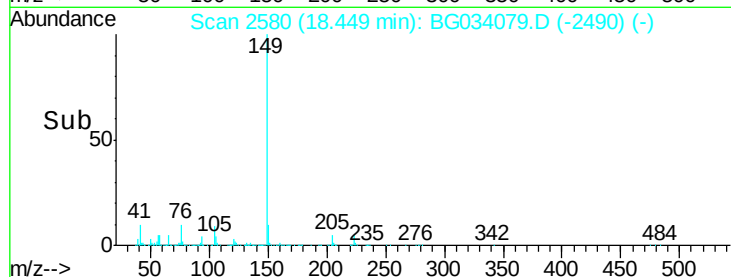
104 8.5 3.9 5.9#



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: 47.517 ng

RT: 19.53 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

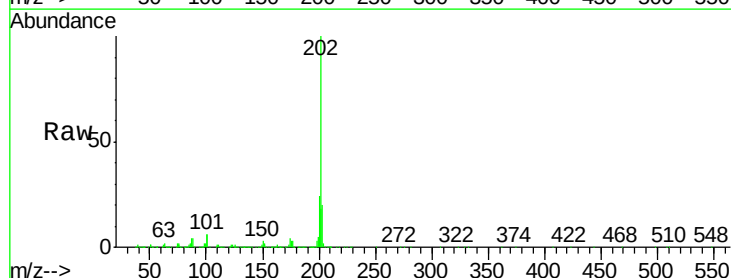
Tgt Ion:202 Resp: 1642368

Ion Ratio Lower Upper

202 100

101 6.4 0.0 28.9

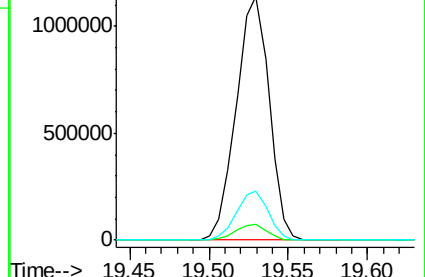
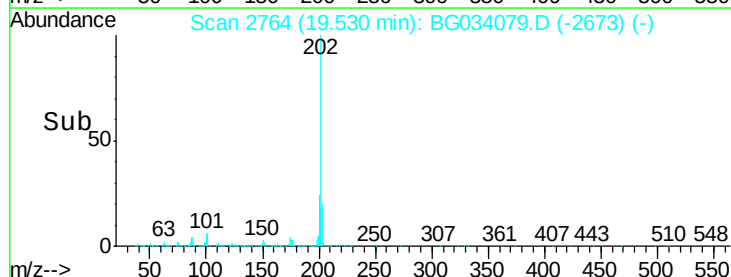
203 19.9 0.0 37.5

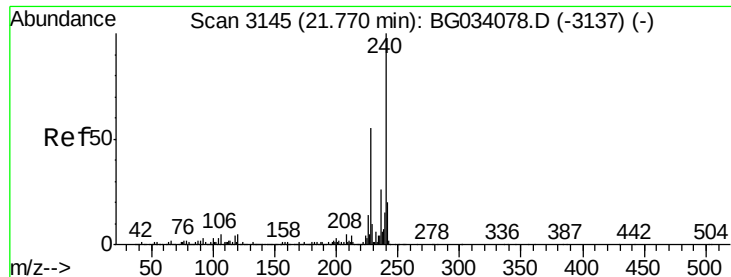


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

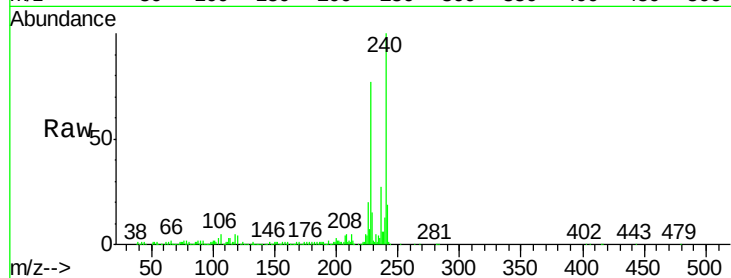
Tgt Ion:240 Resp: 539163

Ion Ratio Lower Upper

240 100

120 4.3 6.8 10.2#

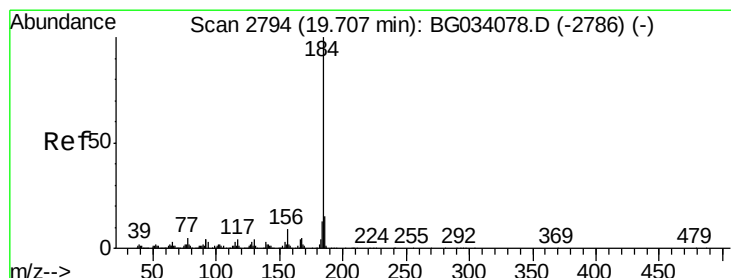
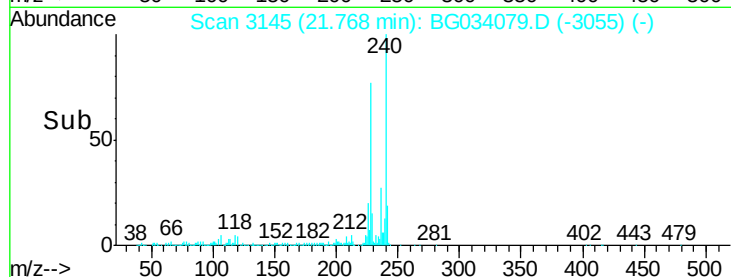
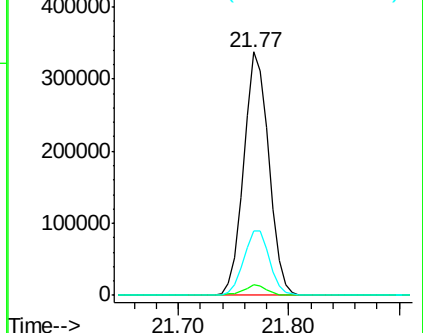
236 26.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.545 ng

RT: 19.71 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

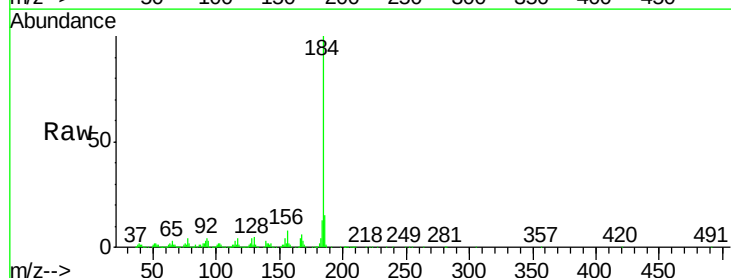
Tgt Ion:184 Resp: 692223

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

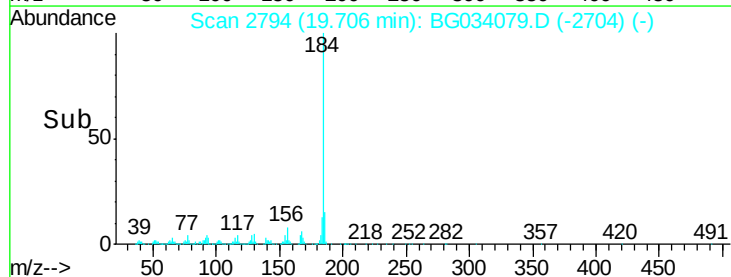
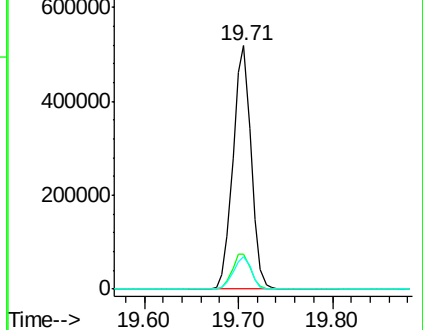
183 13.1 10.6 16.0

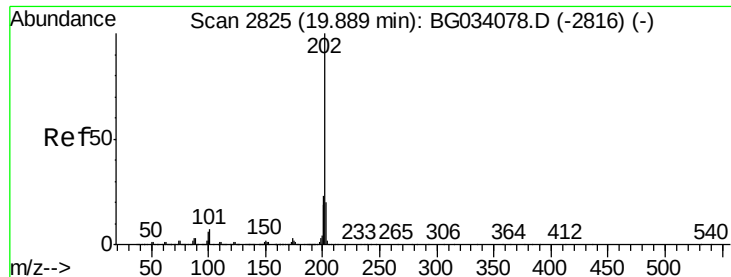


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 47.958 ng

RT: 19.89 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

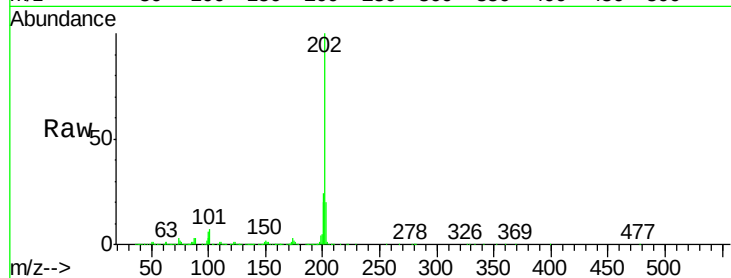
BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:202 Resp: 1695949

Ion	Ratio	Lower	Upper
202	100		
200	23.7	16.9	25.3
203	20.0	13.9	20.9

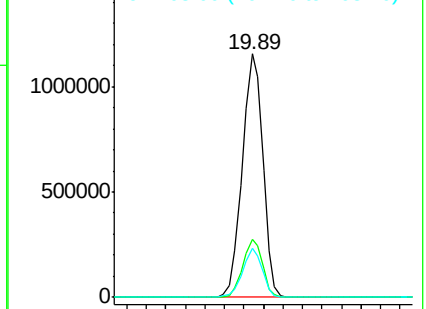


Abundance

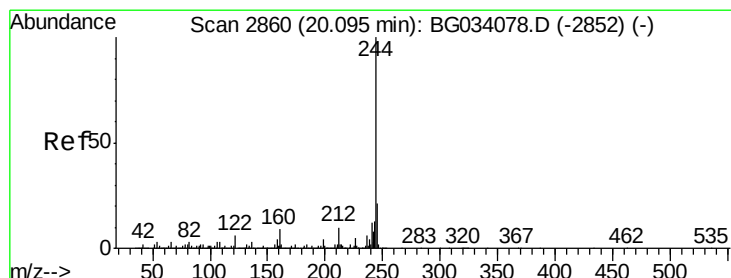
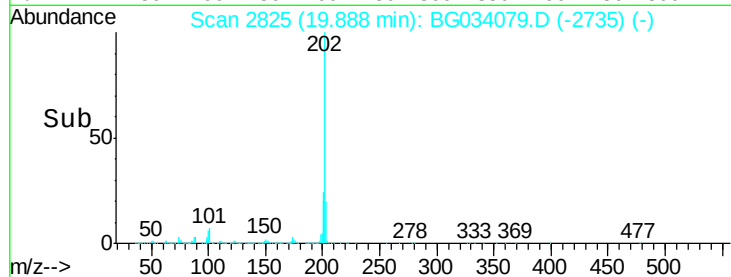
Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 99.862 ng

RT: 20.09 min Scan# 2860

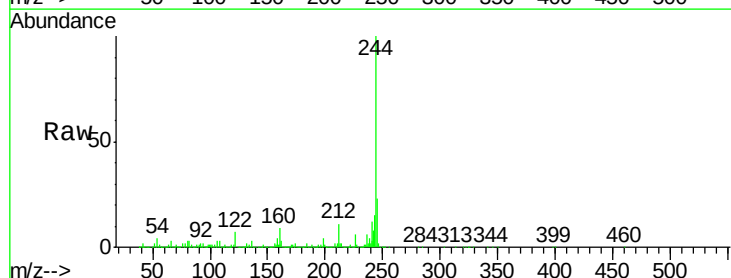
Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Tgt Ion:244 Resp: 2396574

Ion	Ratio	Lower	Upper
244	100		
212	10.9	5.8	8.8#
122	6.7	7.0	10.4#

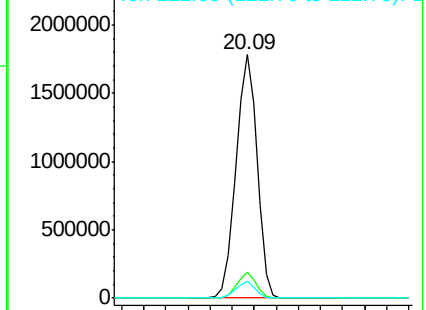


Abundance

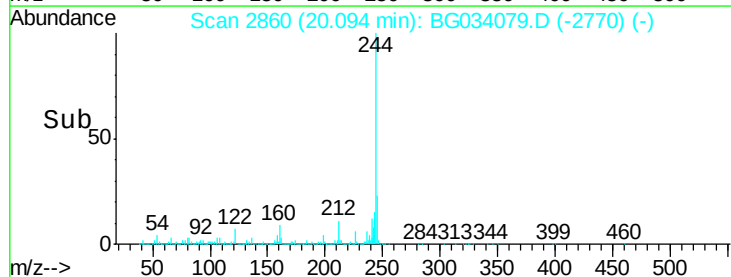
Ion 244.00 (243.70 to 244.70): E

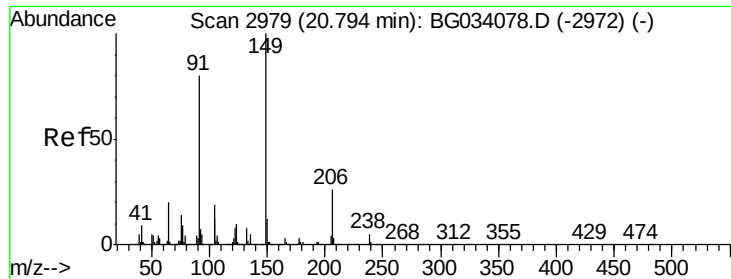
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

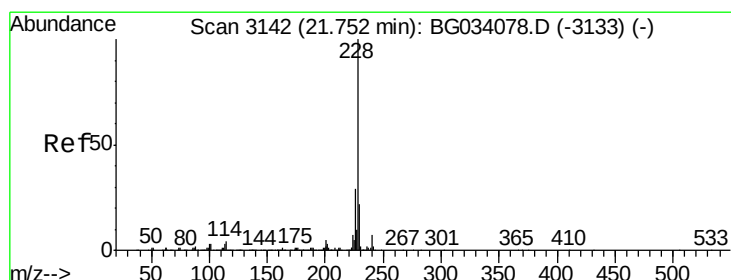
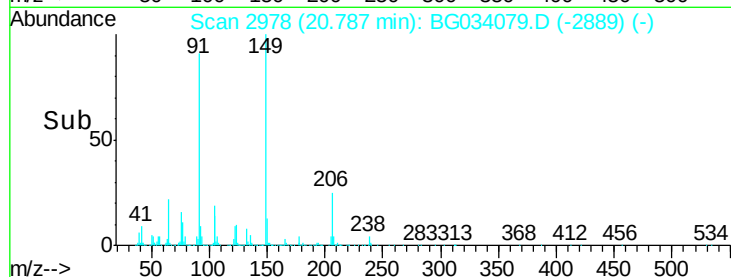
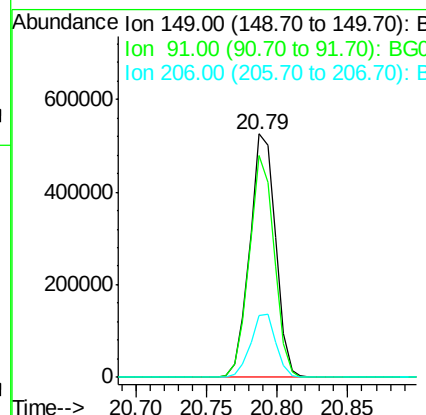
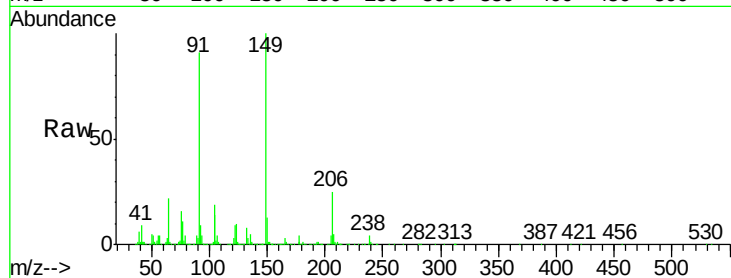




#79
Butylbenzylphthalate
Concen: 43.516 ng
RT: 20.79 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

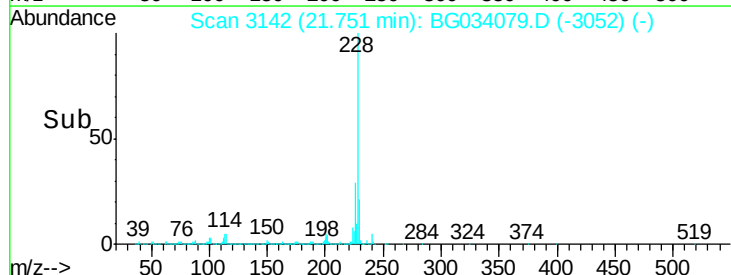
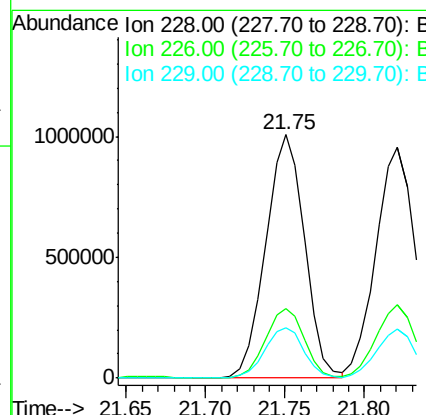
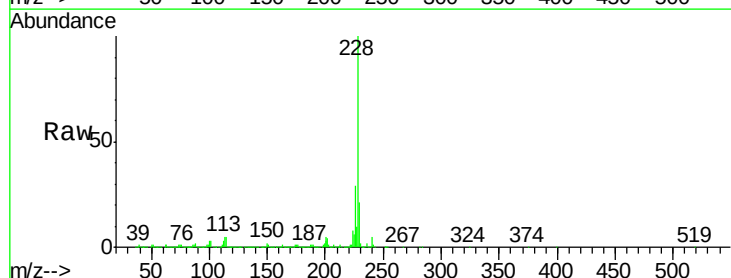
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

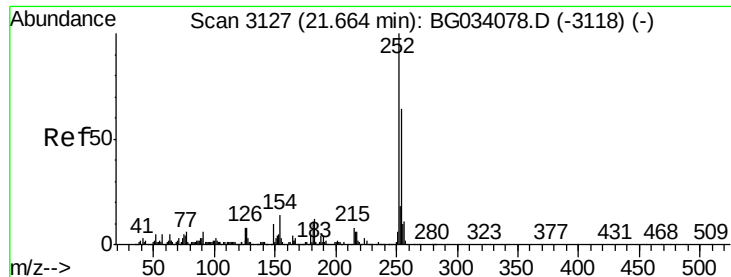
Tgt Ion	Ratio	Lower	Upper
149	100		
91	91.3	62.2	93.2
206	25.2	18.6	27.8



#80
Benzo(a)anthracene
Concen: 50.429 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG034079.D
Acq: 1 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	20.9	16.2	24.2

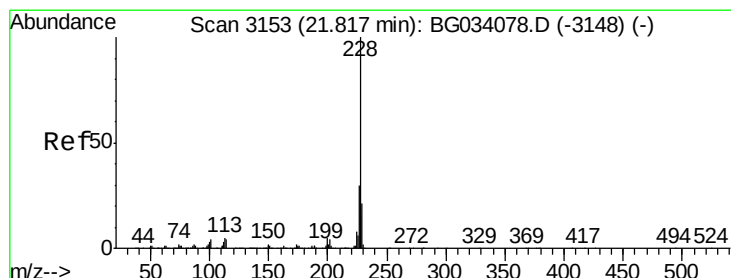
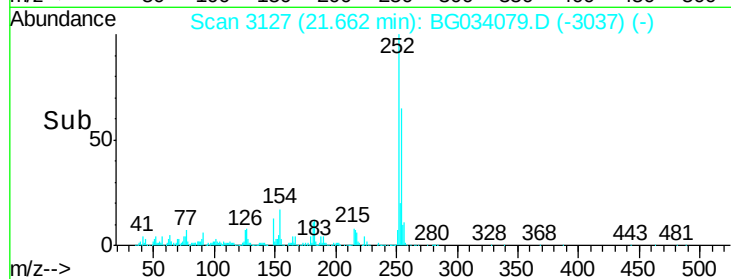
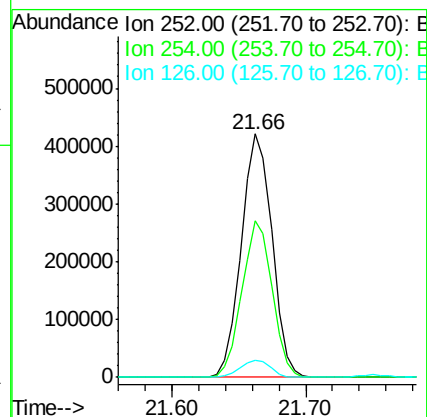
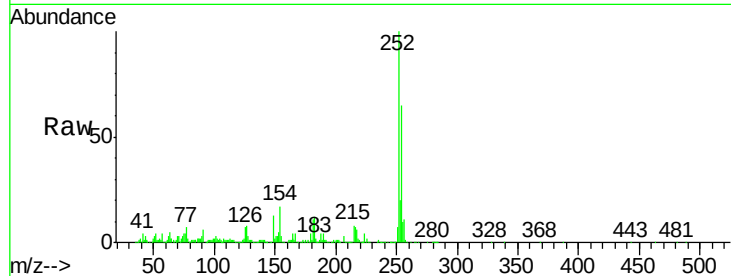




#81
 3,3'-Dichlorobenzidine
 Concen: 52.800 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

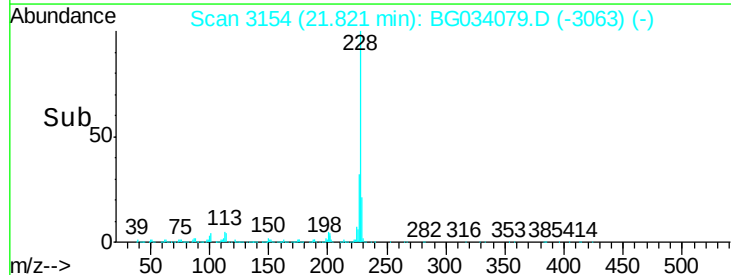
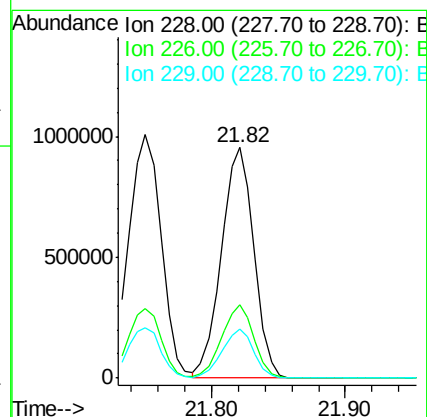
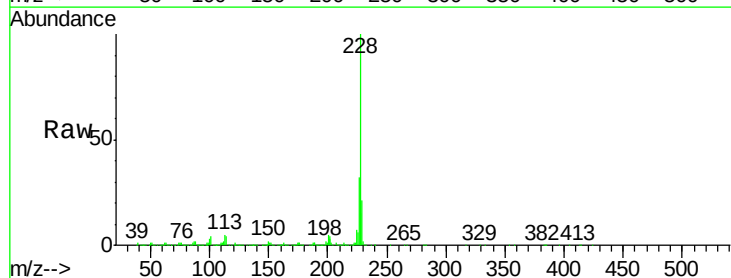
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

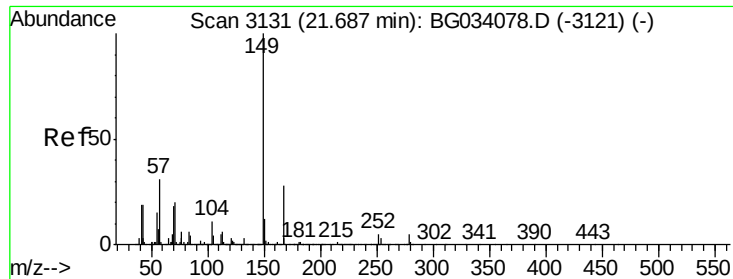
Tgt Ion:252 Resp: 669337
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.8 76.2
 126 6.8 7.4 11.2#



#82
 Chrysene
 Concen: 50.146 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Tgt Ion:228 Resp: 1628019
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.9 37.3
 229 21.4 15.0 22.4

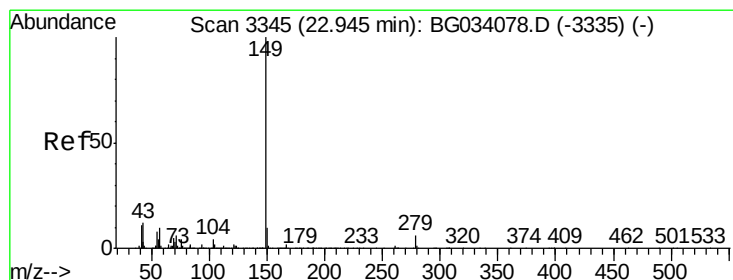
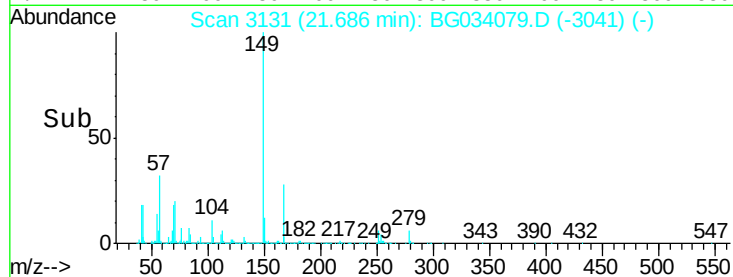
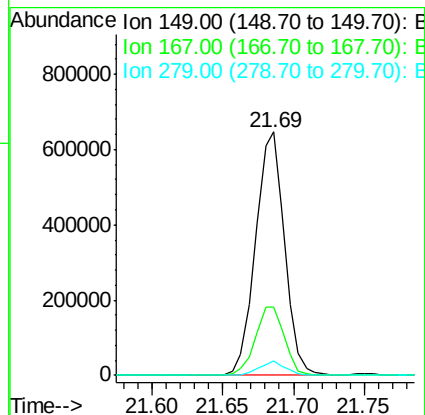
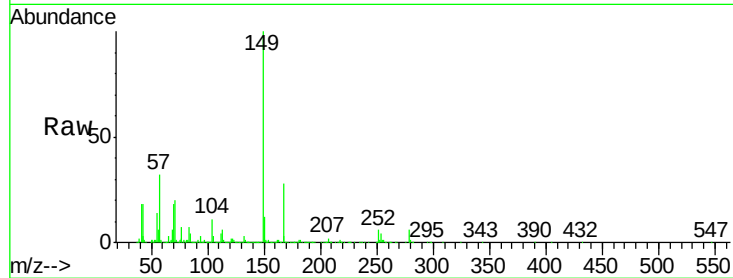




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.625 ng
 RT: 21.69 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

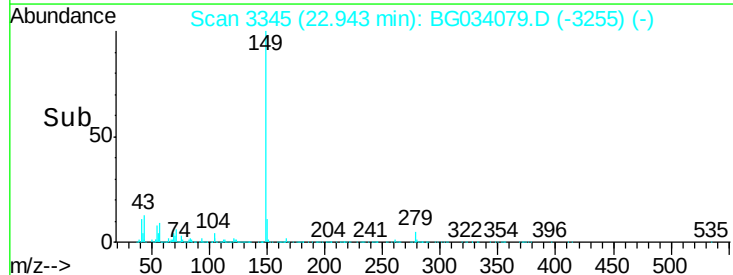
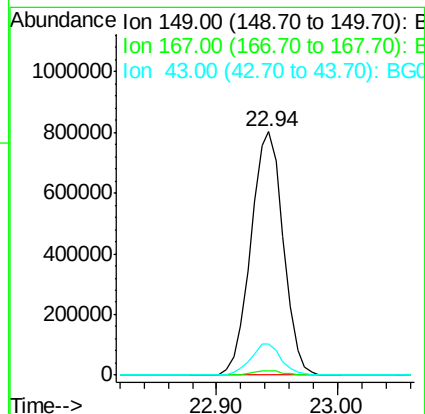
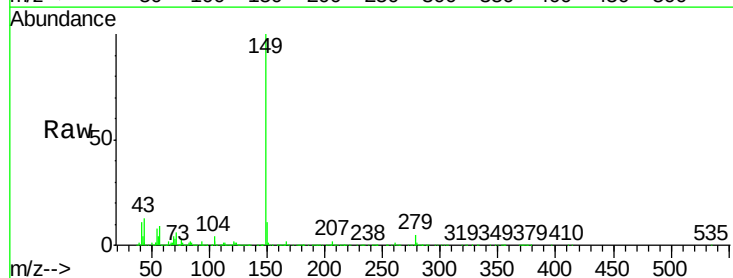
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

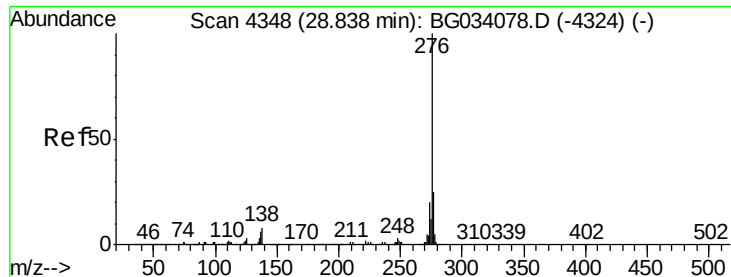
Tgt Ion:149 Resp: 934857
 Ion Ratio Lower Upper
 149 100
 167 28.1 24.3 36.5
 279 6.0 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 42.717 ng
 RT: 22.94 min Scan# 3345
 Delta R.T. -0.00 min
 Lab File: BG034079.D
 Acq: 1 May 2018 15:04

Tgt Ion:149 Resp: 1487049
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 12.1 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 45.919 ng

RT: 28.84 min Scan# 4348

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

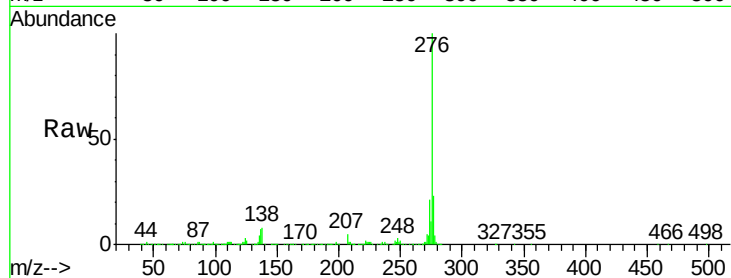
Tgt Ion:276 Resp: 1696978

Ion Ratio Lower Upper

276 100

138 10.3 16.0 24.0#

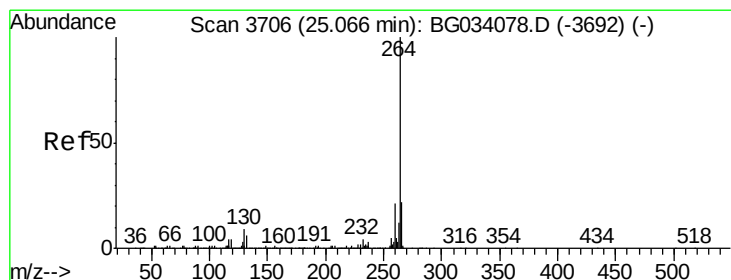
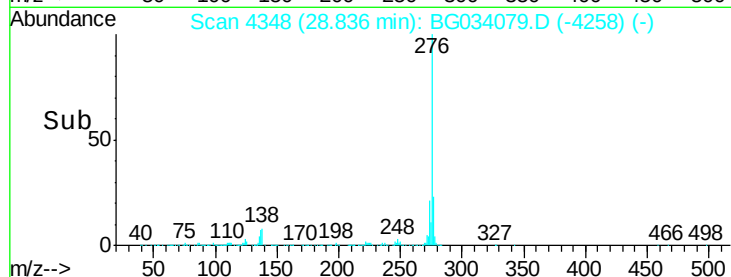
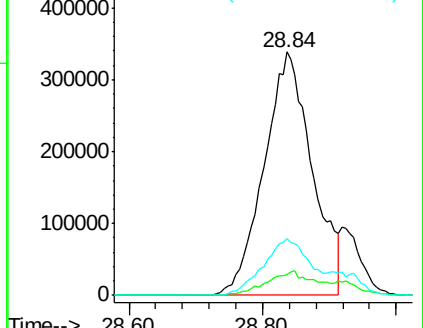
277 22.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.06 min Scan# 3706

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

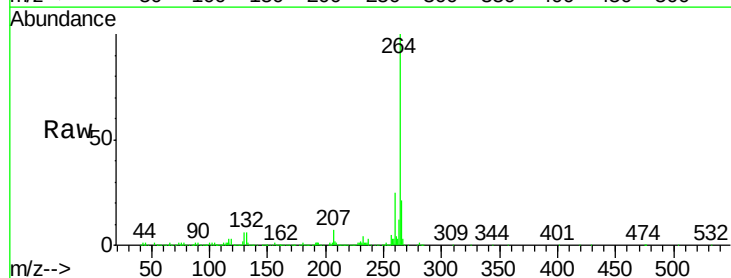
Tgt Ion:264 Resp: 560305

Ion Ratio Lower Upper

264 100

260 25.0 17.4 26.0

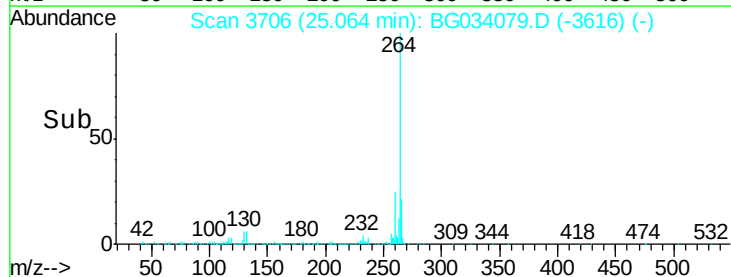
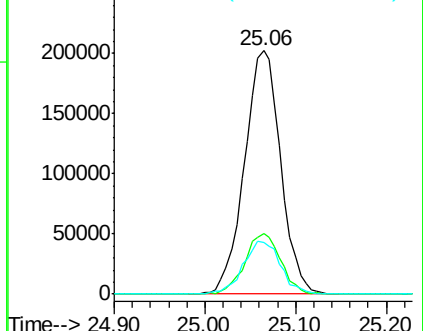
265 21.1 17.7 26.5

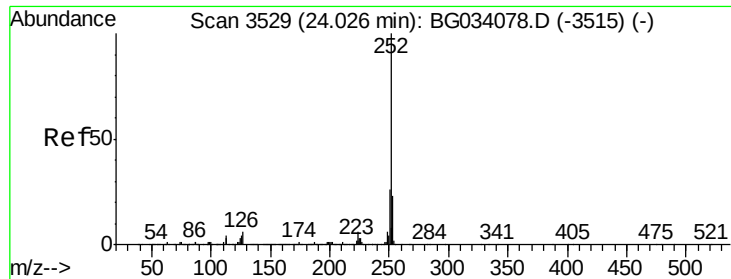


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 51.554 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

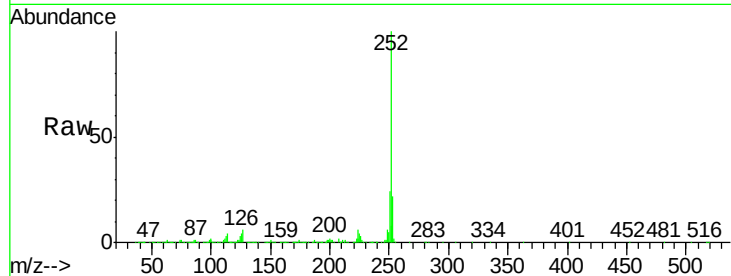
Tgt Ion:252 Resp: 1762182

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

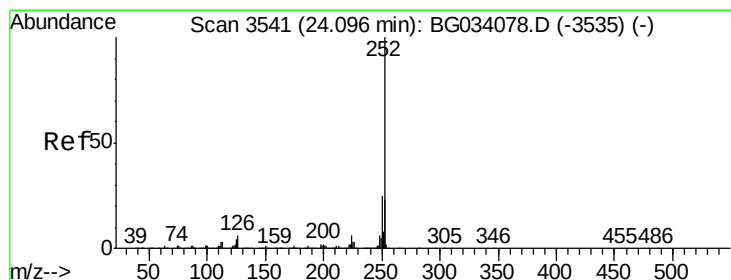
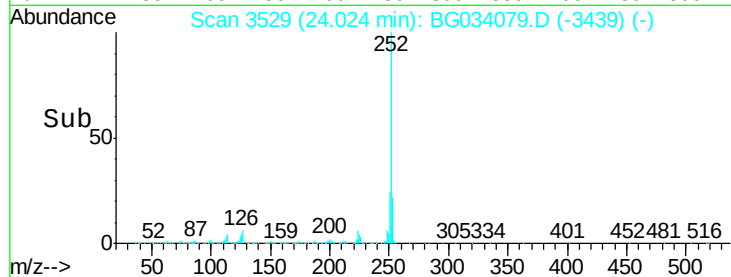
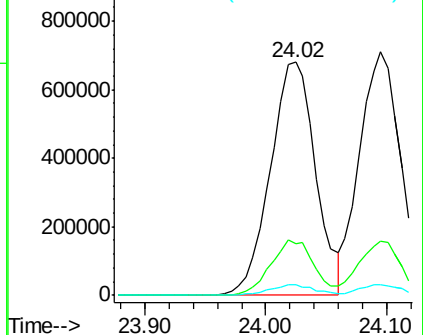
125 4.4 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 48.942 ng

RT: 24.09 min Scan# 3541

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

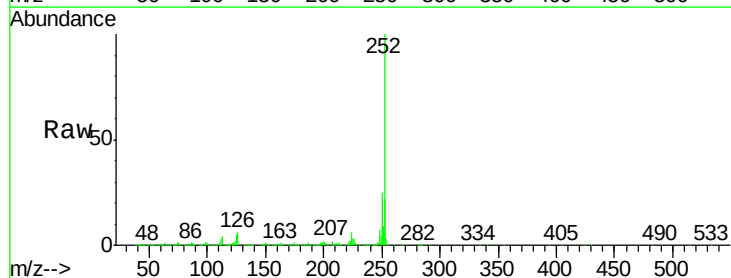
Tgt Ion:252 Resp: 1661752

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

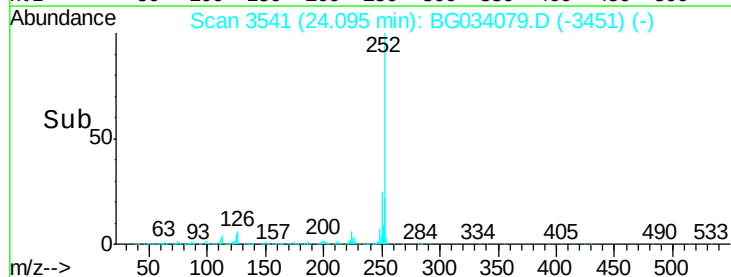
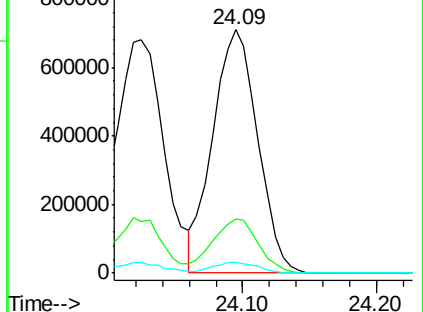
125 4.6 6.6 9.8#

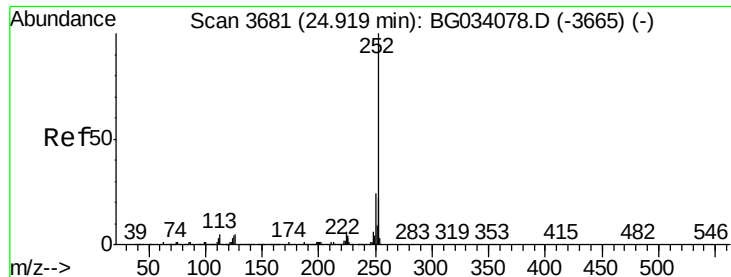


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 50.633 ng

RT: 24.92 min Scan# 3681

Delta R.T. -0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

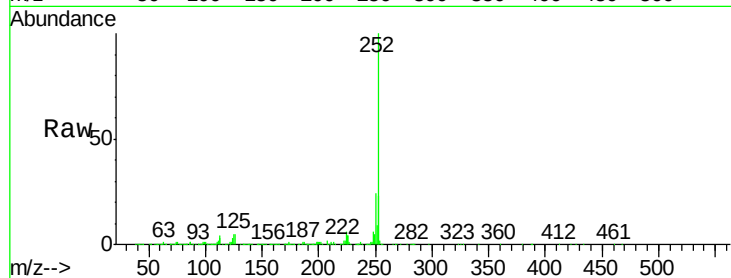
BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:252 Resp: 1657538

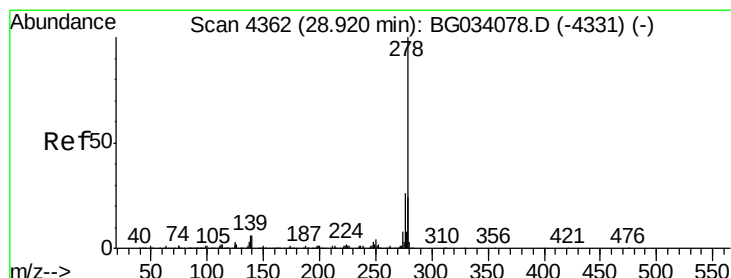
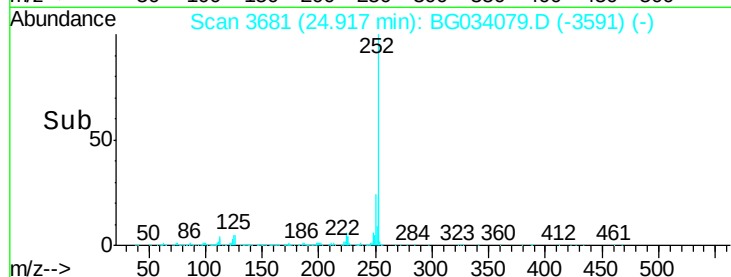
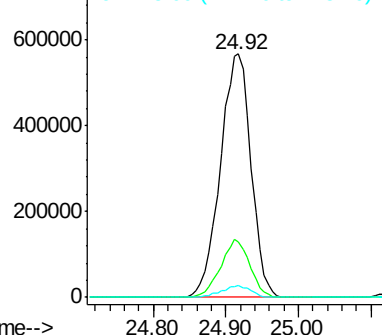
Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	5.0	7.3	10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 48.178 ng

RT: 28.92 min Scan# 4363

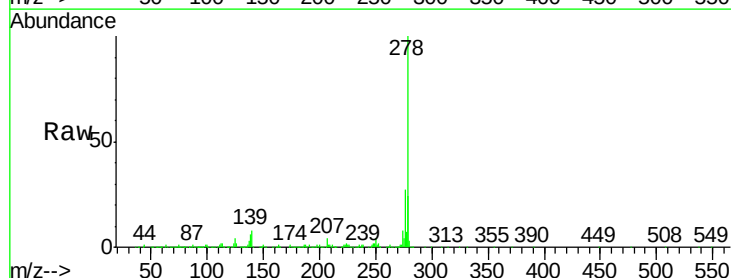
Delta R.T. 0.00 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Tgt Ion:278 Resp: 1526088

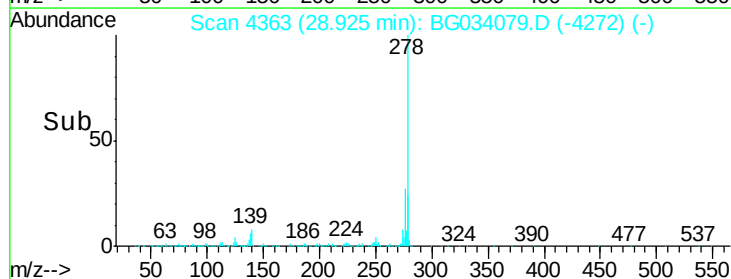
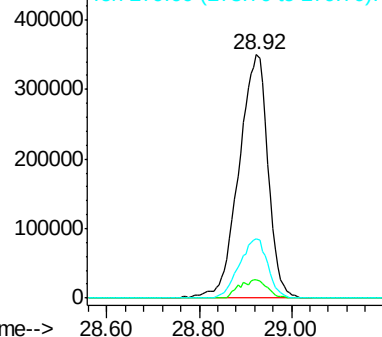
Ion	Ratio	Lower	Upper
278	100		
139	7.7	9.8	14.6#
279	24.2	18.4	27.6

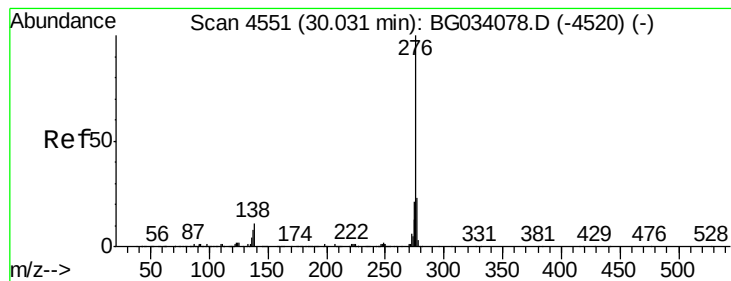


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 49.242 ng

RT: 30.02 min Scan# 4549

Delta R.T. -0.01 min

Lab File: BG034079.D

Acq: 1 May 2018 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

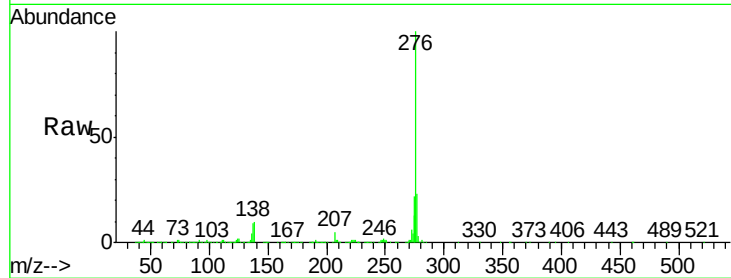
Tgt Ion:276 Resp: 1534823

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 9.6 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

