

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031618\
 Data File : BG033214.D
 Acq On : 17 Mar 2018 2:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 17 05:23:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	40410	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	176288	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	132048	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	330907	20.00	ng	0.00
75) Chrysene-d12	22.60	240	341377	20.00	ng	0.00
86) Perylene-d12	26.40	264	370045	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	196383	77.75	ng	0.00
7) Phenol-d6	8.00	99	305288	86.71	ng	0.00
23) Nitrobenzene-d5	10.10	82	317622	120.36	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	157835	113.68	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	744980	81.37	ng	0.00
78) Terphenyl-d14	20.76	244	1181984	77.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	43224	39.430	ng	89
3) Pyridine	4.42	79	124420	41.180	ng	98
4) n-Nitrosodimethylamine	4.32	42	56285	46.465	ng	# 88
6) Aniline	8.20	93	190896	40.057	ng	94
8) 2-Chlorophenol	8.44	128	103988	37.613	ng	95
9) Benzaldehyde	8.00	77	79547	39.203	ng	94
10) Phenol	8.03	94	152121	42.862	ng	92
11) bis(2-Chloroethyl)ether	8.28	93	122397	42.176	ng	98
12) 1,3-Dichlorobenzene	8.78	146	128644	39.727	ng	97
13) 1,4-Dichlorobenzene	8.94	146	127997	39.269	ng	99
14) 1,2-Dichlorobenzene	9.27	146	127121	40.698	ng	97
15) Benzyl Alcohol	9.14	79	131624	50.854	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.42	45	205200	41.131	ng	89
17) 2-Methylphenol	9.34	107	100925	38.564	ng	# 93
18) Hexachloroethane	10.02	117	49030	44.179	ng	93
19) n-Nitroso-di-n-propylamine	9.71	70	112590	45.298	ng	# 98
20) 3+4-Methylphenols	9.67	107	153110	42.076	ng	95
22) Acetophenone	9.74	105	206716	46.431	ng	# 97
24) Nitrobenzene	10.15	77	172805	59.677	ng	94
25) Isophorone	10.66	82	309104	49.955	ng	99
26) 2-Nitrophenol	10.88	139	68039	62.022	ng	# 85
27) 2,4-Dimethylphenol	10.90	122	96201	35.789	ng	88
28) bis(2-Chloroethoxy)methane	11.15	93	152681	42.357	ng	93
29) 2,4-Dichlorophenol	11.42	162	117250	48.061	ng	95
30) 1,2,4-Trichlorobenzene	11.64	180	145442	50.859	ng	100
31) Naphthalene	11.83	128	366673	39.805	ng	99
32) Benzoic acid	11.00	122	55279	37.115	ng	91
33) 4-Chloroaniline	11.93	127	166849	40.509	ng	94
34) Hexachlorobutadiene	12.09	225	106641	66.482	ng	98
35) Caprolactam	12.69	113	45102	46.171	ng	92
36) 4-Chloro-3-methylphenol	12.99	107	153045	53.909	ng	95
37) 2-Methylnaphthalene	13.60	142	265544	39.845	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.74	216	197215	50.311	ng	99
40) Hexachlorocyclopentadiene	13.71	237	102405	51.261	ng	93

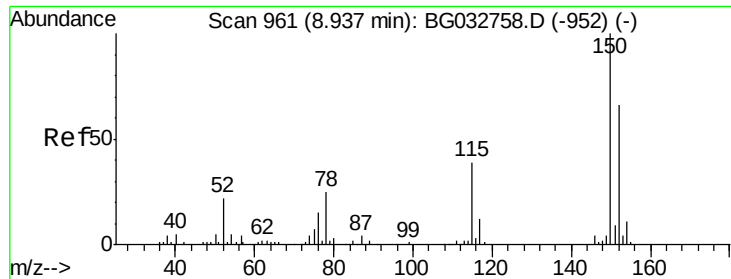
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031618\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	116774	47.238	ng	98
43) 2,4,5-Trichlorophenol	14.04	196	142896	49.945	ng	92
45) 1,1'-Biphenyl	14.36	154	408452	35.398	ng	95
46) 2-Chloronaphthalene	14.41	162	317891	36.880	ng	98
47) 2-Nitroaniline	14.60	65	131040	57.765	ng	90
48) Acenaphthylene	15.25	152	526682	37.321	ng	99
49) Dimethylphthalate	14.94	163	462852	41.281	ng	99
50) 2,6-Dinitrotoluene	15.07	165	97800	51.829	ng	95
51) Acenaphthene	15.58	154	318331	36.220	ng	97
52) 3-Nitroaniline	15.41	138	95480	42.596	ng	# 93
53) 2,4-Dinitrophenol	15.61	184	16564	36.703	ng	# 34
54) Dibenzofuran	15.90	168	484030	38.678	ng	91
55) 4-Nitrophenol	15.69	139	65067	39.382	ng	83
56) 2,4-Dinitrotoluene	15.85	165	141205	60.605	ng	87
57) Fluorene	16.55	166	412732	39.959	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.12	232	123788	55.727	ng	98
59) Diethylphthalate	16.28	149	444865	37.618	ng	98
60) 4-Chlorophenyl-phenylether	16.52	204	231982	45.912	ng	98
61) 4-Nitroaniline	16.56	138	96127	40.530	ng	86
62) Azobenzene	16.82	77	429347	40.583	ng	98
64) 4,6-Dinitro-2-methylphenol	16.61	198	50592	51.157	ng	96
65) n-Nitrosodiphenylamine	16.74	169	382186	35.503	ng	95
66) 4-Bromophenyl-phenylether	17.41	248	156699	44.784	ng	94
67) Hexachlorobenzene	17.54	284	165348	43.729	ng	96
68) Atrazine	17.66	200	139317	39.317	ng	99
69) Pentachlorophenol	17.88	266	99411	41.739	ng	99
70) Phenanthrene	18.29	178	695690	37.684	ng	99
71) Anthracene	18.38	178	699492	37.741	ng	99
72) Carbazole	18.64	167	626151	34.275	ng	97
73) Di-n-butylphthalate	19.13	149	730256	32.584	ng	99
74) Fluoranthene	20.24	202	863717	42.354	ng	97
76) Benzidine	20.40	184	269570	23.166	ng	99
77) Pyrene	20.60	202	887749	36.876	ng	98
79) Butylbenzylphthalate	21.45	149	336544	31.530	ng	98
80) Benzo(a)anthracene	22.58	228	862483	39.399	ng	98
81) 3,3'-Dichlorobenzidine	22.46	252	316494	39.037	ng	100
82) Chrysene	22.66	228	824957	39.450	ng	98
83) Bis(2-ethylhexyl)phthalate	22.40	149	463472	29.335	ng	98
84) Di-n-octyl phthalate	23.81	149	735782	30.553	ng	100
85) Indeno(1,2,3-cd)pyrene	30.82	276	959575	39.347	ng	# 90
87) Benzo(b)fluoranthene	25.18	252	829867	37.929	ng	# 96
88) Benzo(k)fluoranthene	25.26	252	845450	38.881	ng	# 97
89) Benzo(a)pyrene	26.22	252	801488	38.514	ng	# 97
90) Dibenzo(a,h)anthracene	30.90	278	785526	37.500	ng	# 95
91) Benzo(g,h,i)perylene	32.22	276	781525	37.848	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.90 min Scan# 955

Delta R.T. 0.00 min

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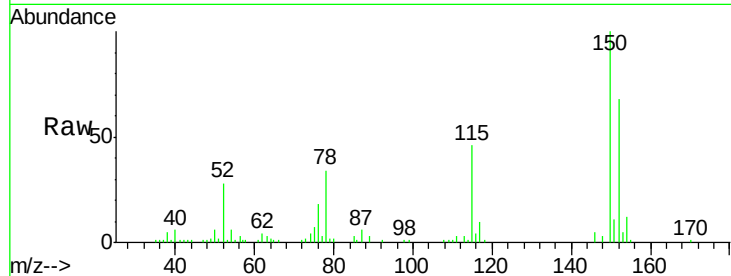
Tot Ion:152 Resp: 40410

Ion Ratio Lower Upper

152 100

150 147.7 126.6 189.8

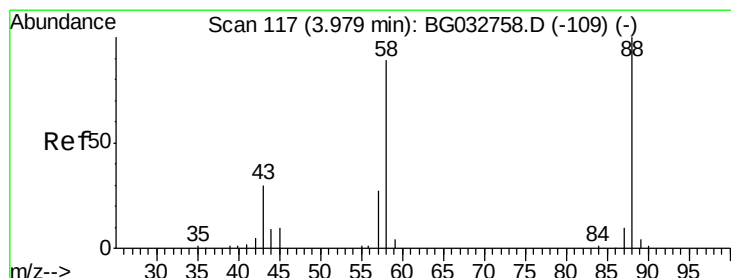
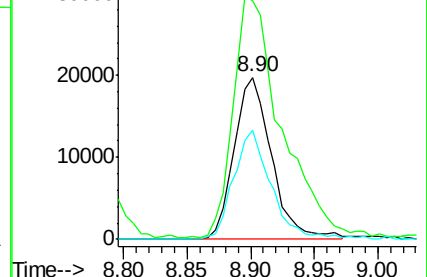
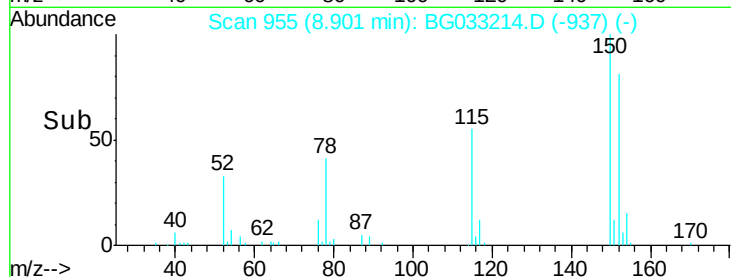
115 67.9 53.0 79.4



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: 39.430 ng

RT: 3.95 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

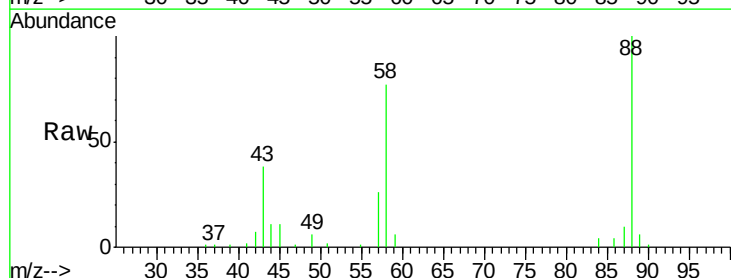
Tgt Ion: 88 Resp: 43224

Ion Ratio Lower Upper

88 100

58 85.7 79.6 119.4

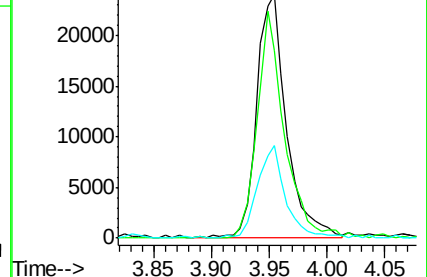
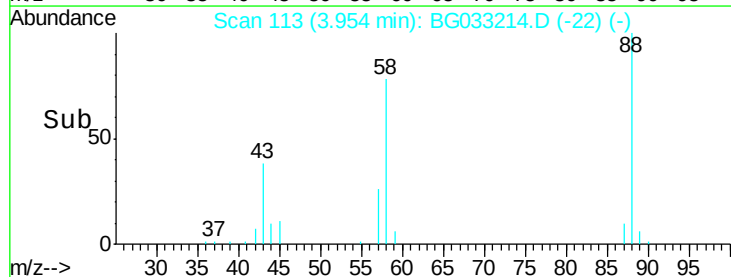
43 36.2 27.4 41.0

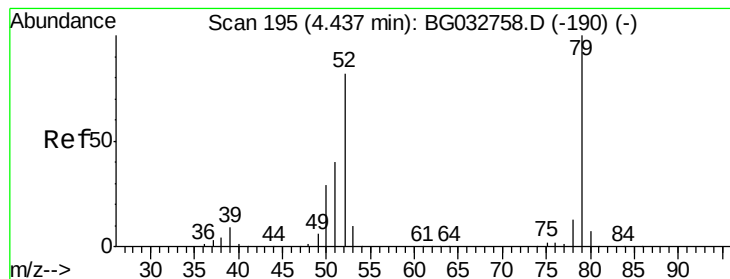


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.180 ng

RT: 4.42 min Scan# 192

Delta R.T. -0.00 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

Instrument :

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ClientSampleId :

SSTDCCC040

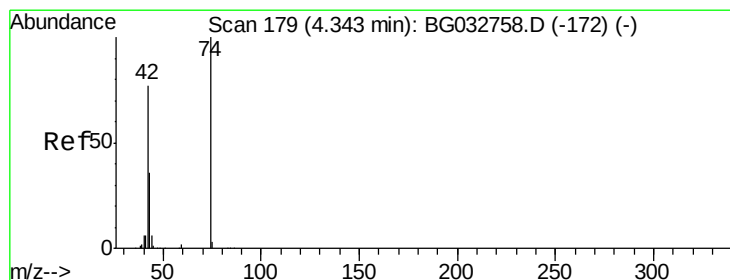
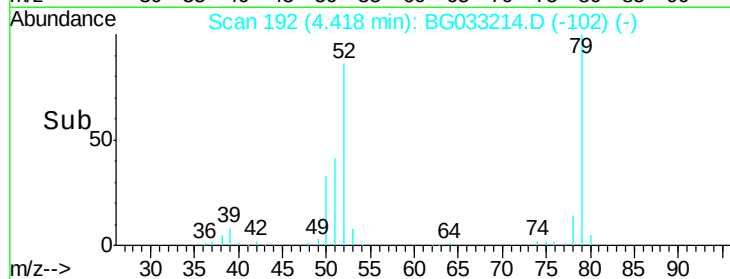
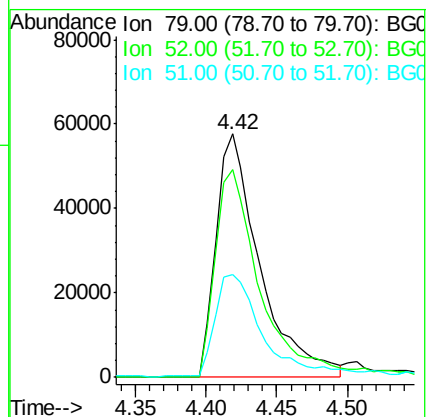
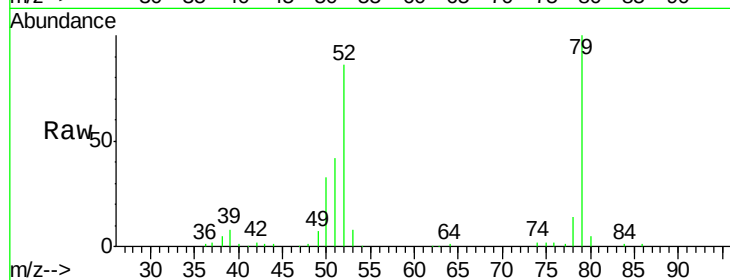
Tot Ion: 79 Resp: 124420

Ion Ratio Lower Upper

79 100

52 85.6 69.9 104.9

51 42.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 46.465 ng

RT: 4.32 min Scan# 176

Delta R.T. 0.00 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

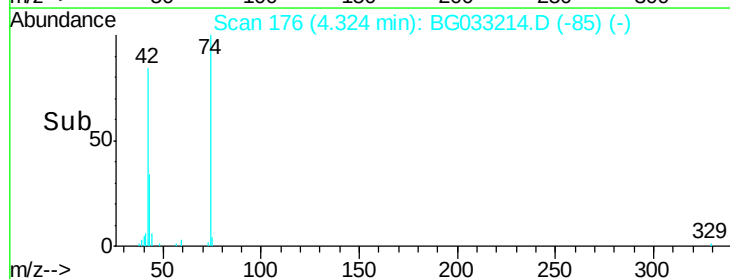
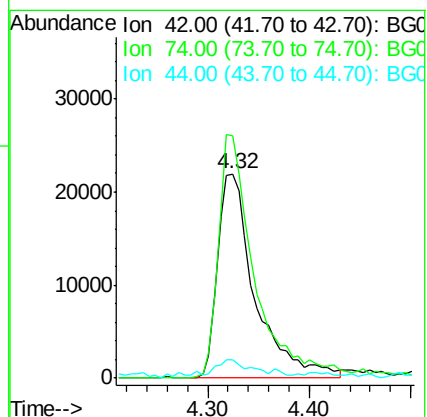
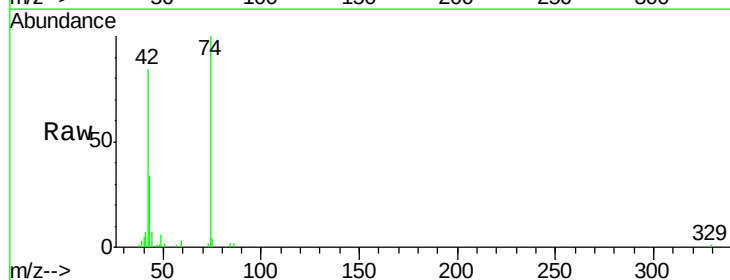
Tgt Ion: 42 Resp: 56285

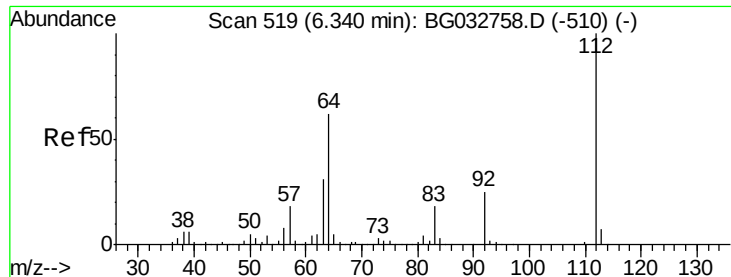
Ion Ratio Lower Upper

42 100

74 118.7 102.5 153.7

44 8.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 77.749 ng

RT: 6.32 min Scan# 515

Delta R.T. -0.00 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

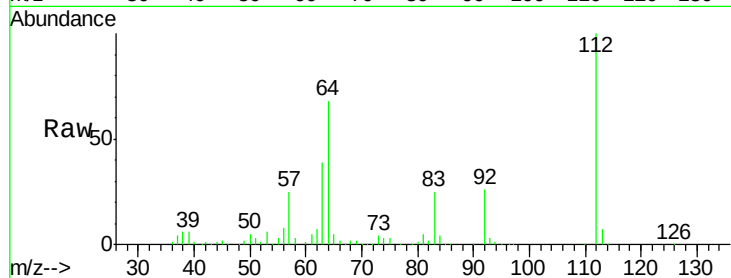
Tot Ion:112 Resp: 196383

Ion Ratio Lower Upper

112 100

64 68.2 56.3 84.5

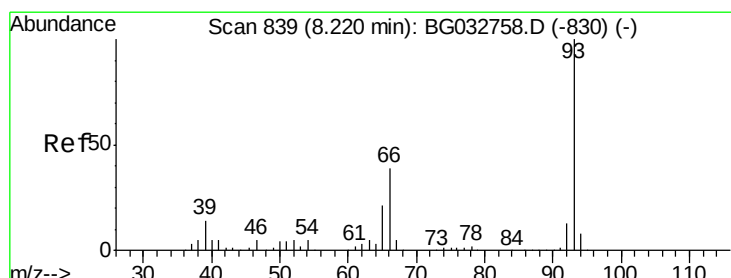
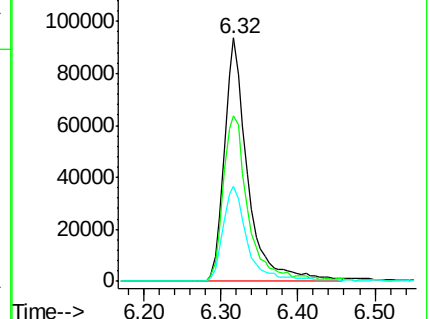
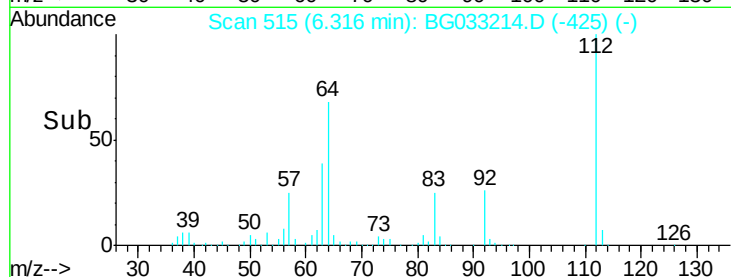
63 39.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.057 ng

RT: 8.20 min Scan# 835

Delta R.T. 0.00 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

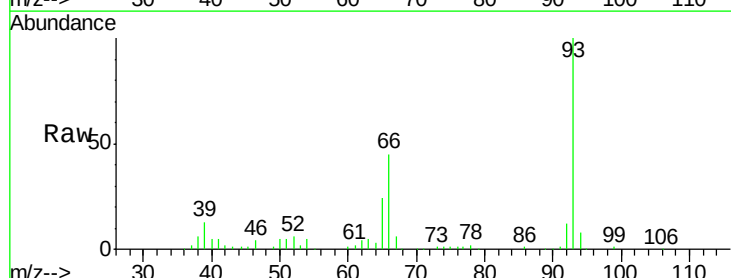
Tgt Ion: 93 Resp: 190896

Ion Ratio Lower Upper

93 100

66 45.4 33.7 50.5

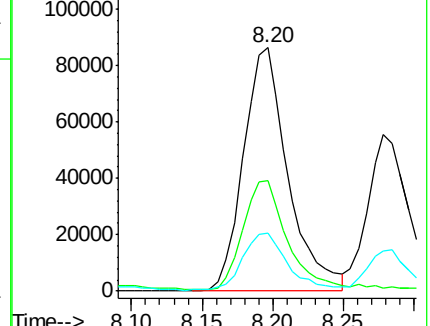
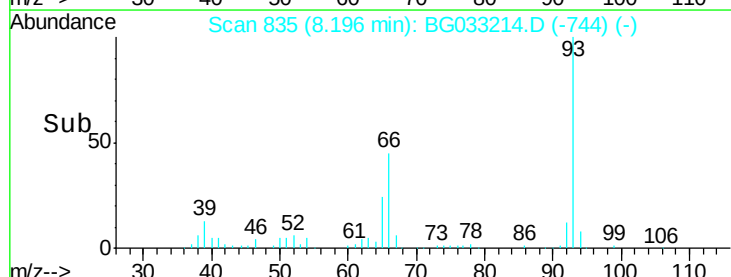
65 23.7 16.1 24.1

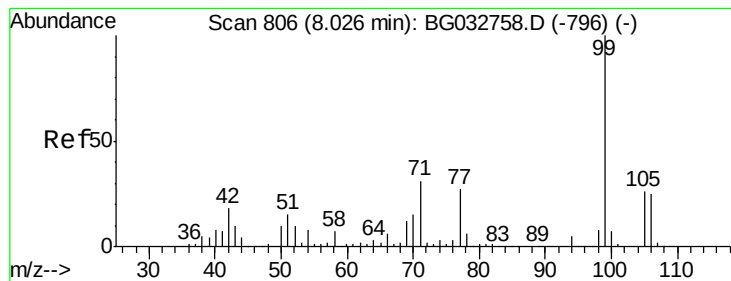


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.713 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

Instrument :

BNA_G

ClientSampleId :

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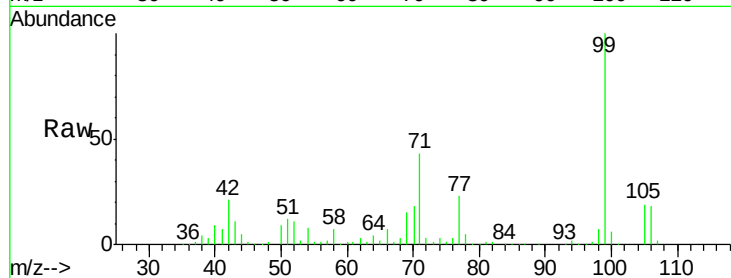
Tot Ion: 99 Resp: 305288

Ion Ratio Lower Upper

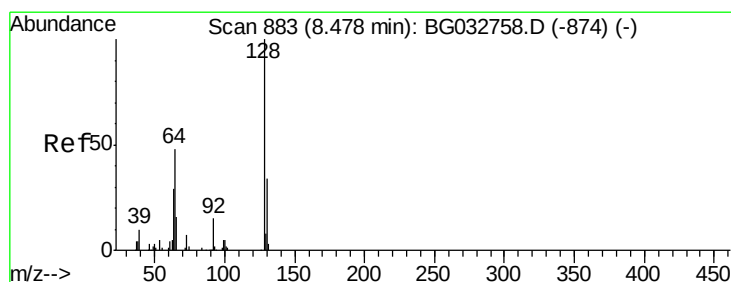
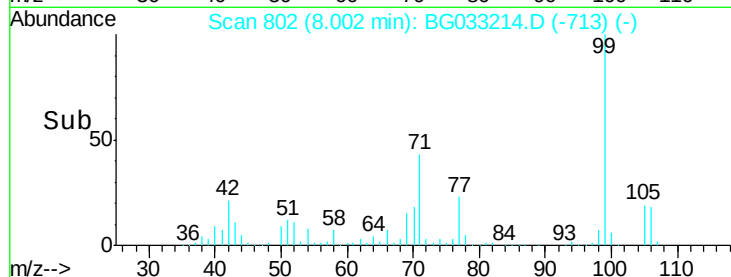
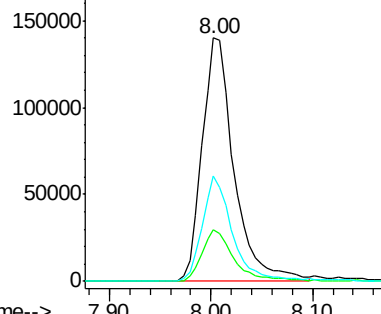
99 100

42 21.0 14.1 21.1

71 43.3 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 37.613 ng

RT: 8.44 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

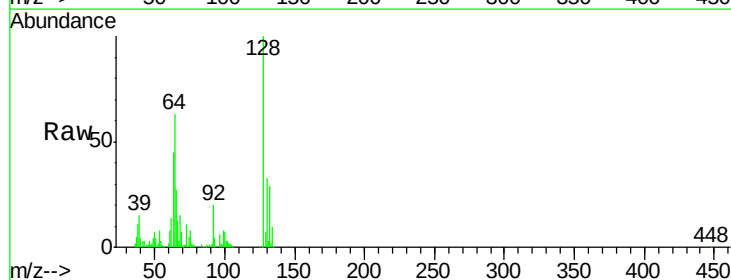
Tgt Ion: 128 Resp: 103988

Ion Ratio Lower Upper

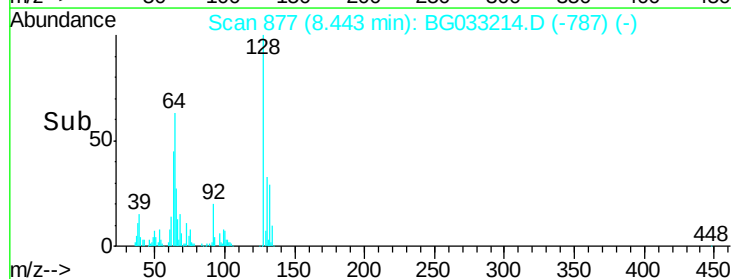
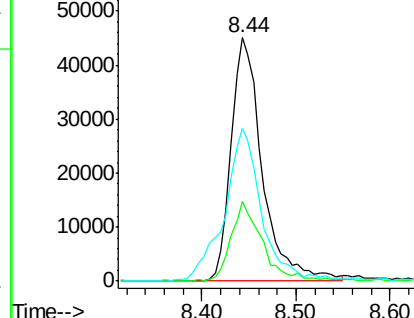
128 100

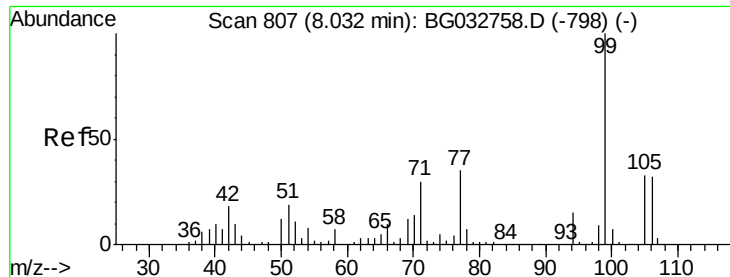
130 32.9 14.0 54.0

64 62.8 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC

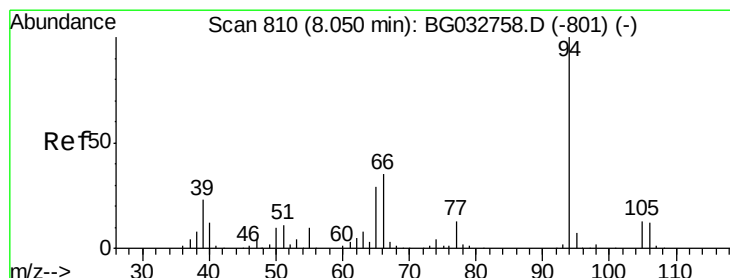
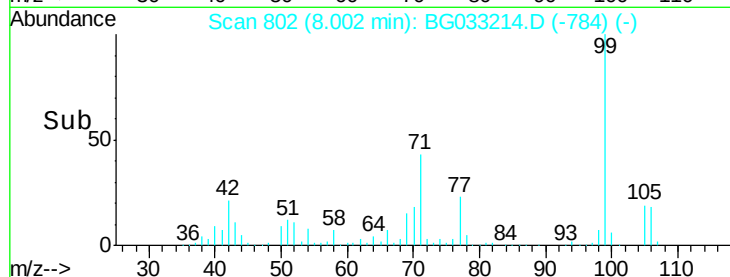
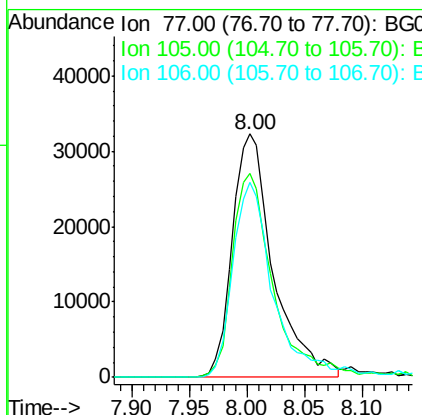
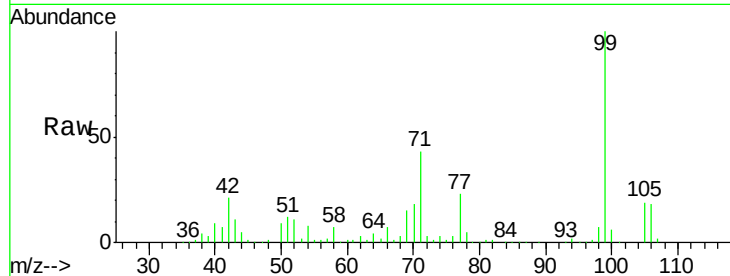




#9
Benzaldehyde
Concen: 39.203 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

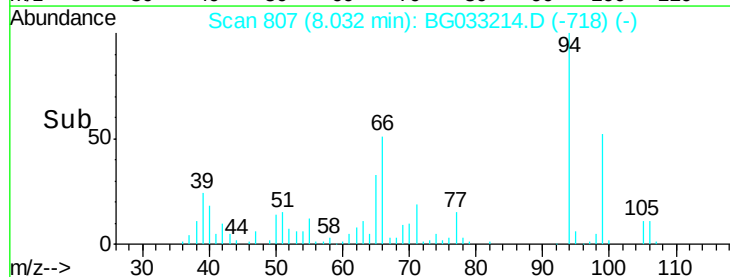
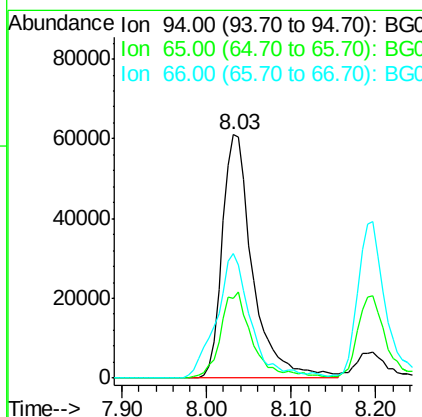
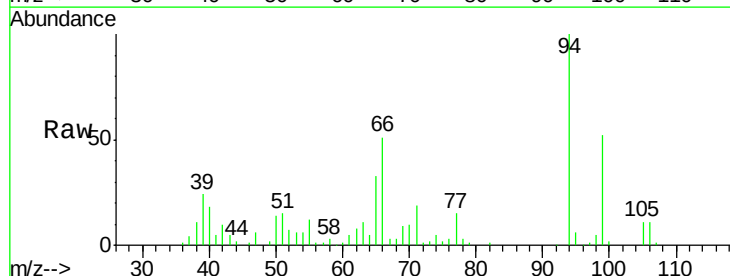
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

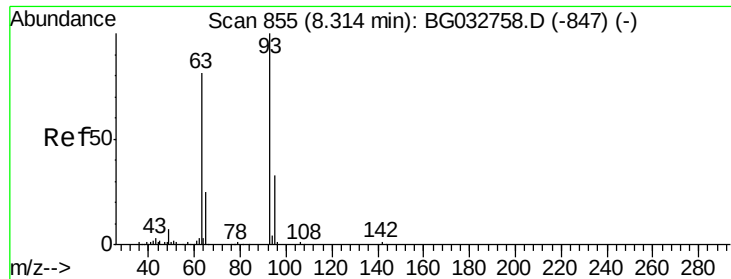
Tot Ion: 77 Resp: 79547
Ion Ratio Lower Upper
77 100
105 83.5 71.3 111.3
106 80.1 64.2 104.2



#10
Phenol
Concen: 42.862 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

Tgt Ion: 94 Resp: 152121
Ion Ratio Lower Upper
94 100
65 32.5 11.9 51.9
66 50.9 22.2 62.2

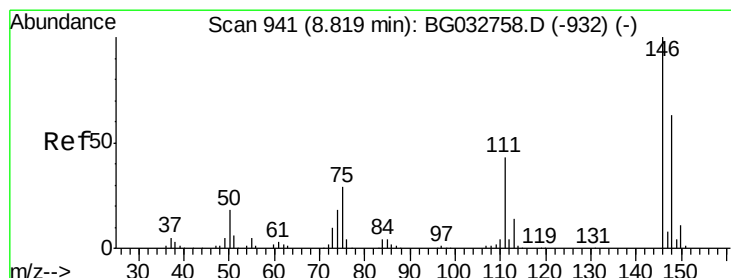
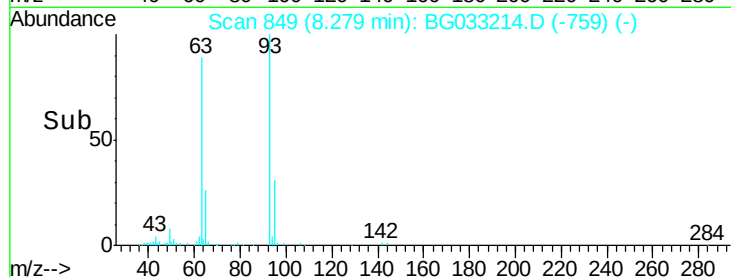
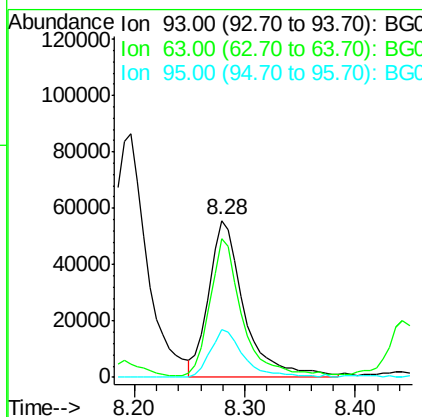
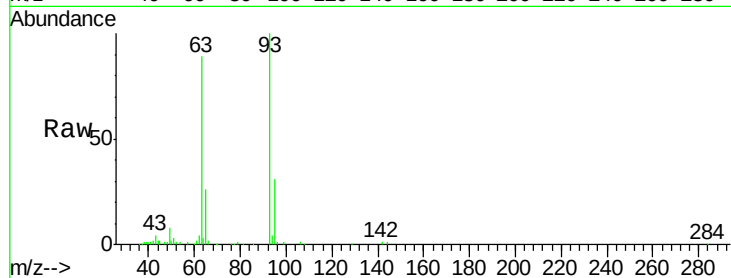




#11
bis(2-Chloroethyl)ether
Concen: 42.176 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

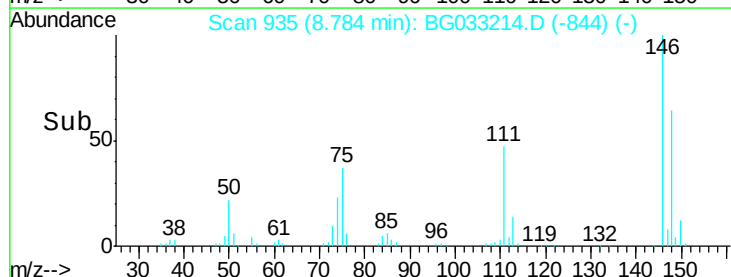
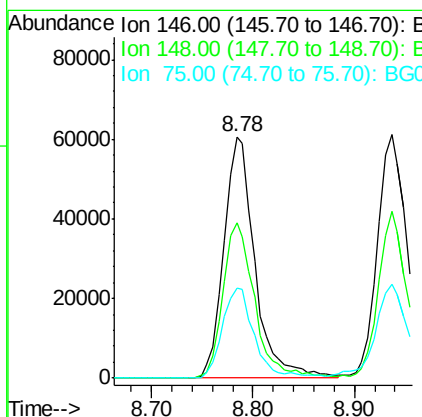
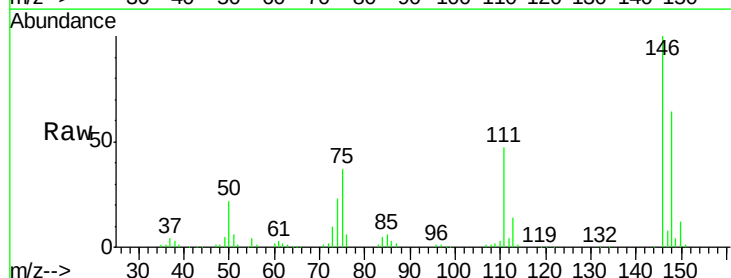
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

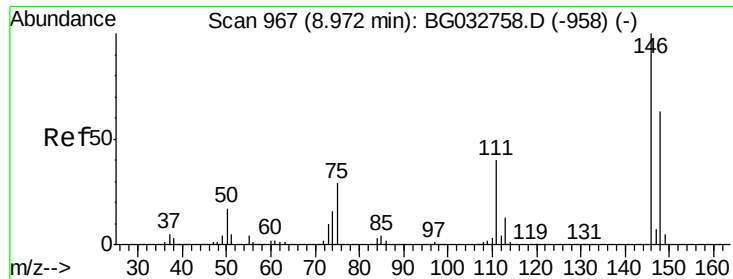
Tot Ion	Ratio	Lower	Upper
93	100		
63	88.5	67.1	107.1
95	30.7	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 39.727 ng
RT: 8.78 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
75	37.4	26.6	39.8

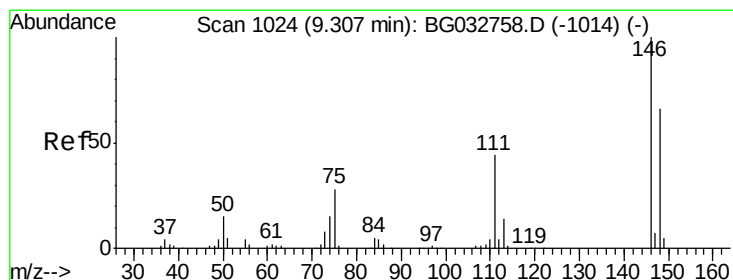
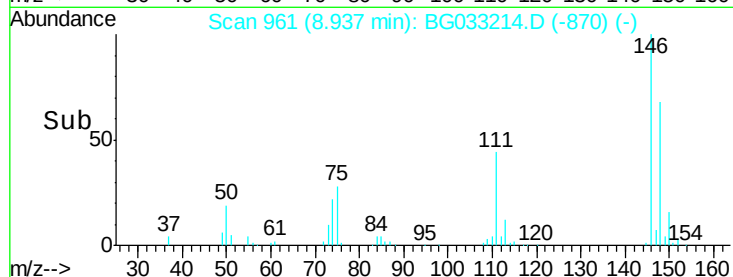
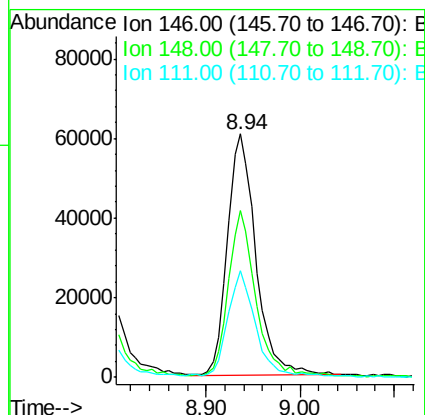
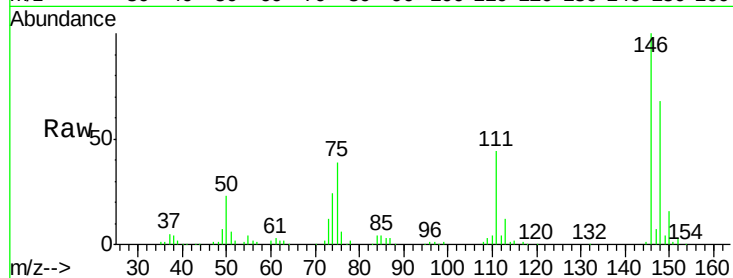




#13
 1,4-Dichlorobenzene
 Concen: 39.269 ng
 RT: 8.94 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

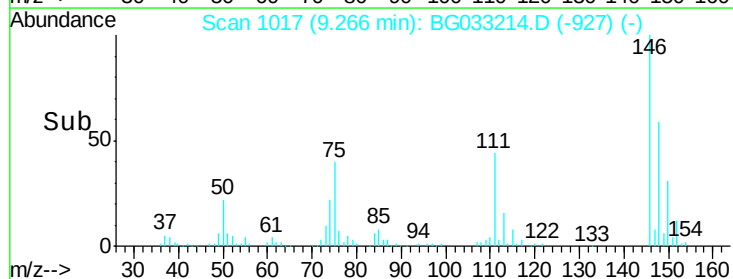
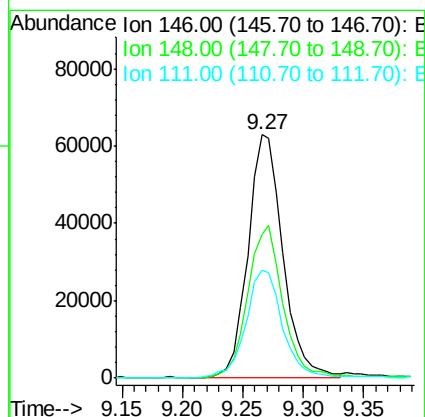
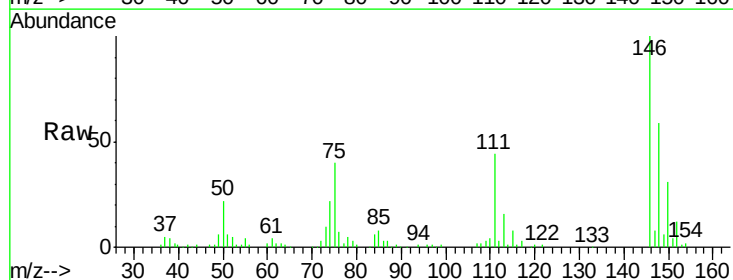
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

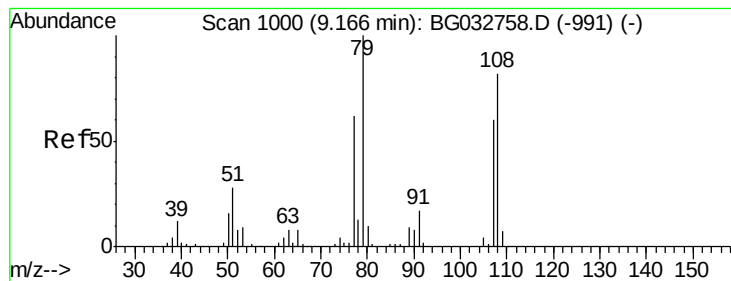
Tot Ion:146 Resp: 127997
 Ion Ratio Lower Upper
 146 100
 148 68.4 53.7 80.5
 111 43.9 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 40.698 ng
 RT: 9.27 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

Tgt Ion:146 Resp: 127121
 Ion Ratio Lower Upper
 146 100
 148 58.9 49.3 73.9
 111 44.2 34.3 51.5





#15

Benzyl Alcohol

Concen: 50.854 ng

RT: 9.14 min Scan# 995

Delta R.T. 0.00 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

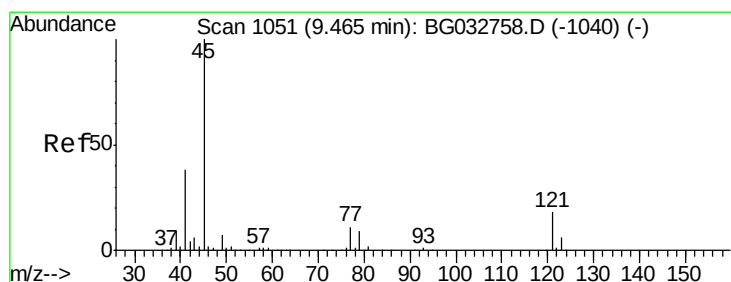
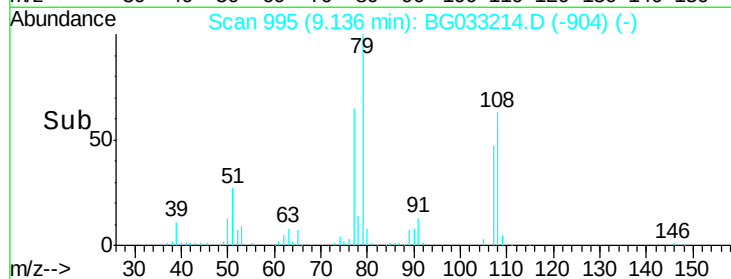
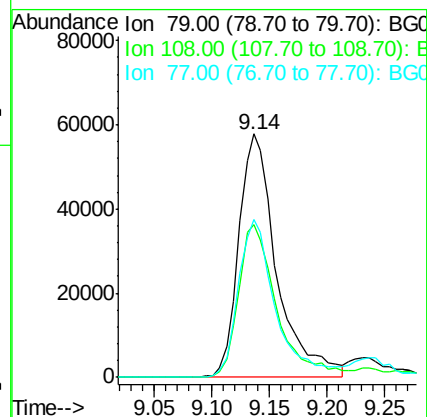
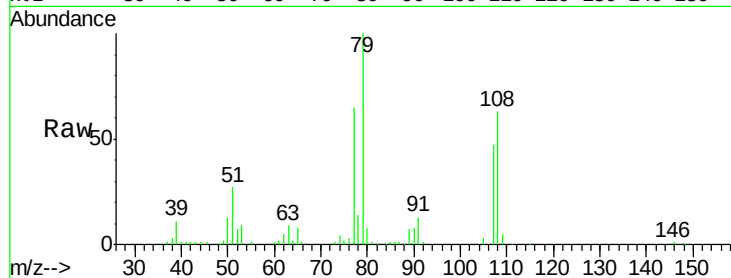
Tot Ion: 79 Resp: 131624

Ion Ratio Lower Upper

79 100

108 63.0 57.2 85.8

77 64.6 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.131 ng

RT: 9.42 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

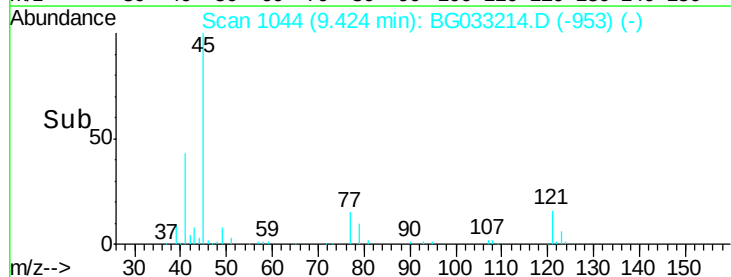
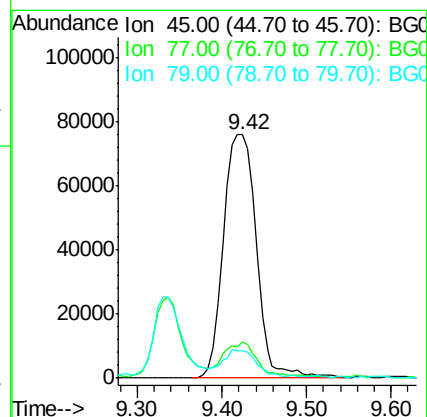
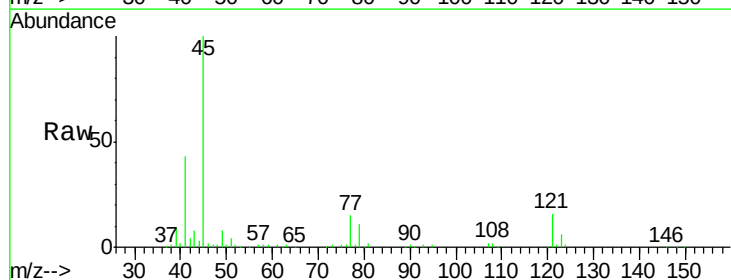
Tgt Ion: 45 Resp: 205200

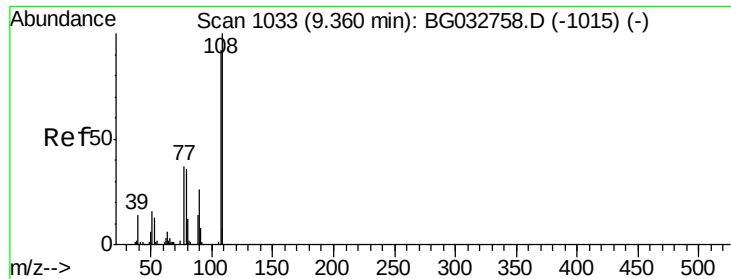
Ion Ratio Lower Upper

45 100

77 15.0 0.0 30.2

79 11.0 0.0 27.9





#17

2-Methylphenol

Concen: 38.564 ng

RT: 9.34 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 100925

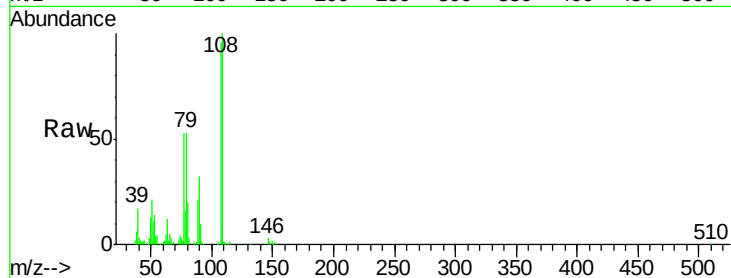
Ion Ratio Lower Upper

107 100

108 104.5 83.9 125.9

77 55.1 37.2 55.8

79 55.4 36.2 54.2#

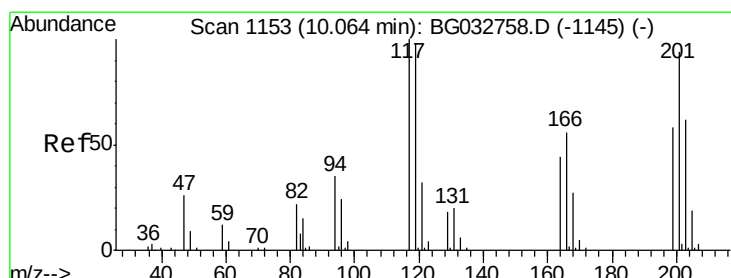
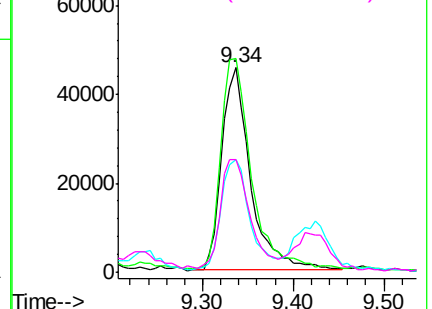
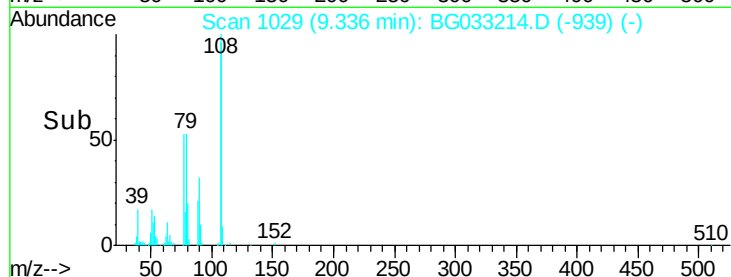


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.179 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

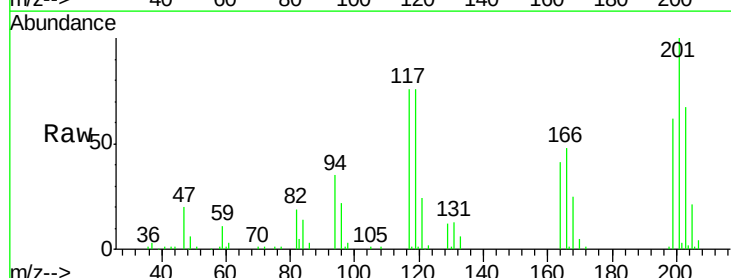
Tgt Ion:117 Resp: 49030

Ion Ratio Lower Upper

117 100

119 99.3 76.7 115.1

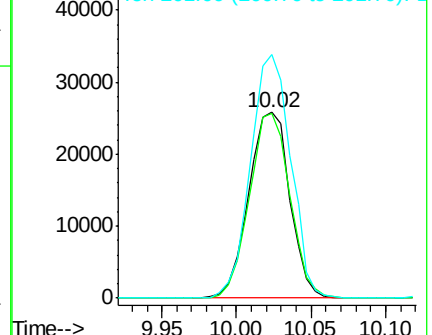
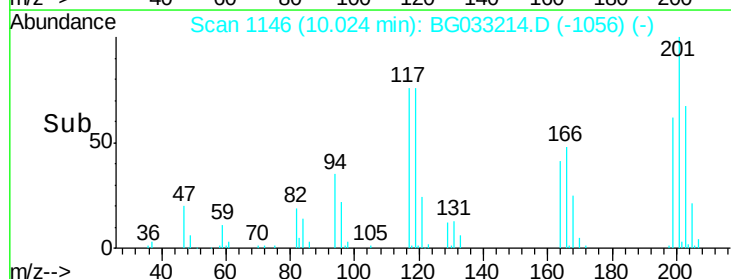
201 131.1 95.7 143.5

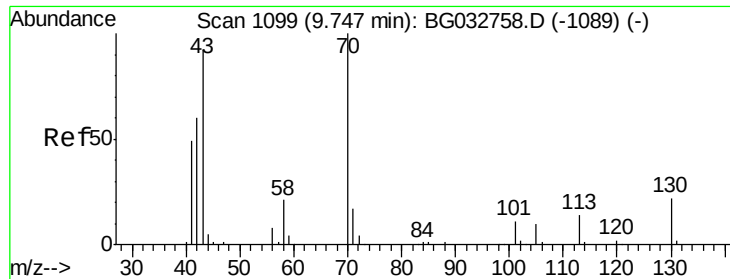


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

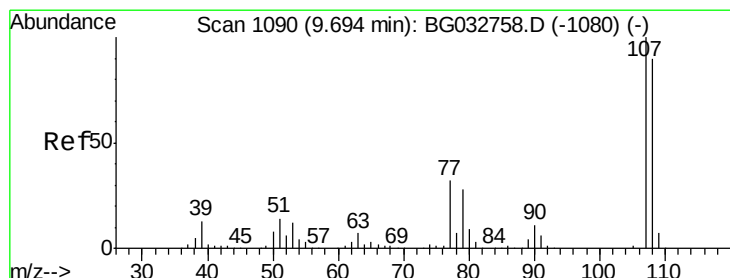
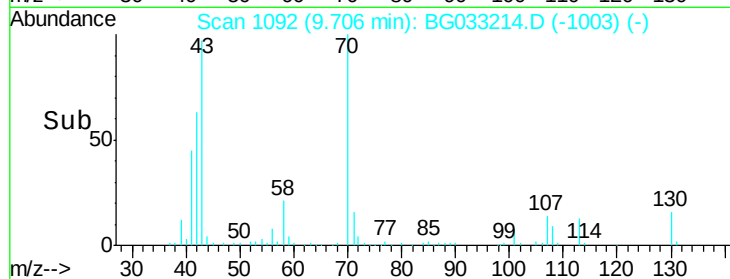
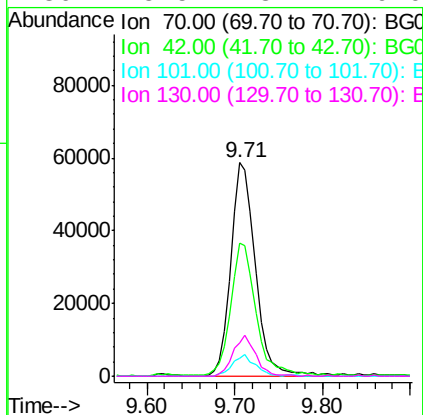
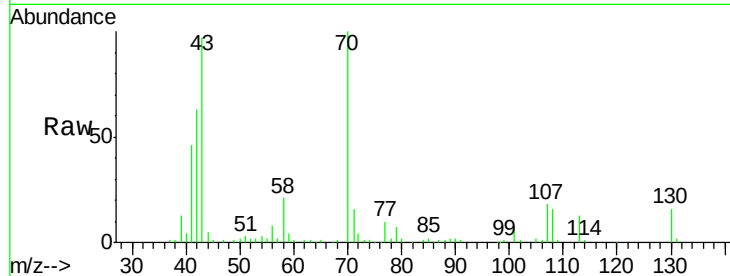




#19
n-Nitroso-di-n-propylamine
Concen: 45.298 ng
RT: 9.71 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

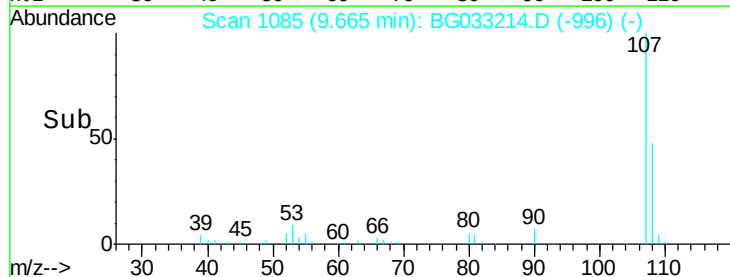
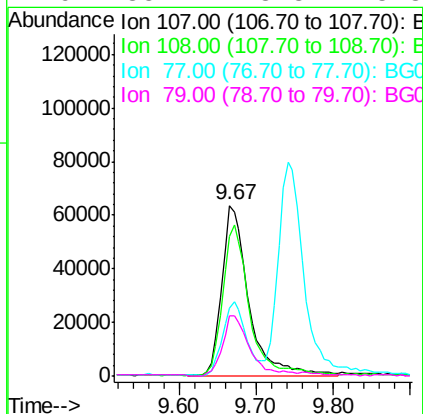
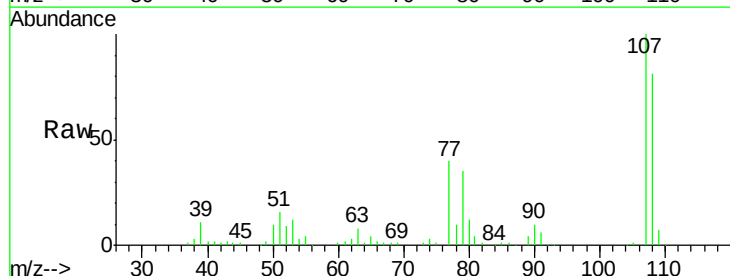
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

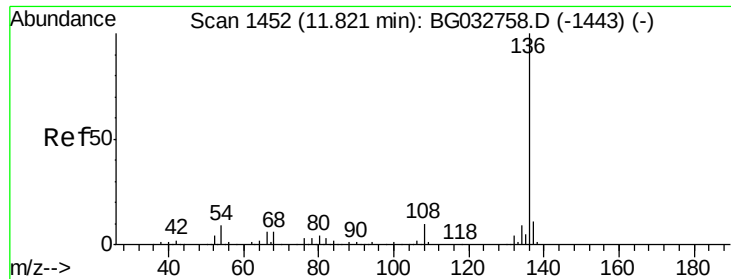
Tot Ion: 70 Resp: 112590
Ion Ratio Lower Upper
70 100
42 62.6 49.1 73.7
101 8.3 8.5 12.7#
130 15.5 13.4 20.0



#20
3+4-Methylphenols
Concen: 42.076 ng
RT: 9.67 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

Tgt Ion: 107 Resp: 153110
Ion Ratio Lower Upper
107 100
108 81.5 61.6 101.6
77 40.0 13.9 53.9
79 35.1 8.8 48.8

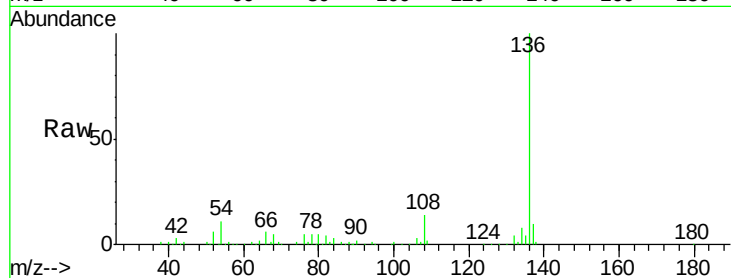




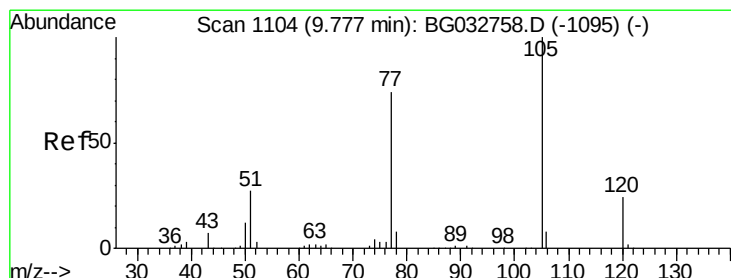
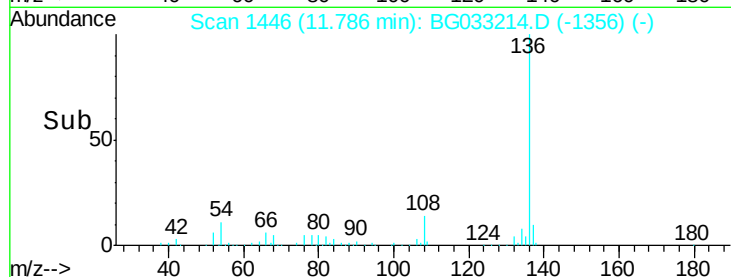
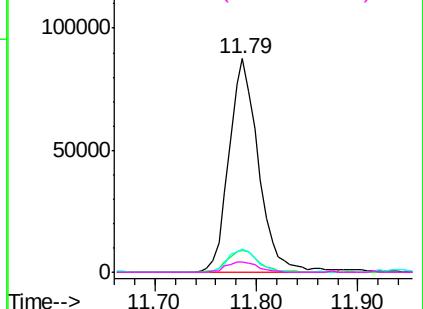
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	176288
Ion Ratio	Lower	Upper
136	100	
137	10.4	9.2 13.8
54	10.8	10.3 15.5
68	4.9	4.5 6.7

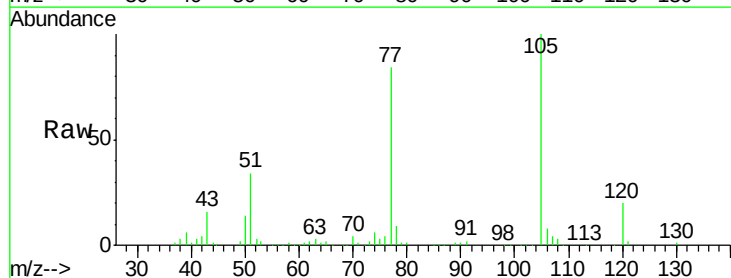


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

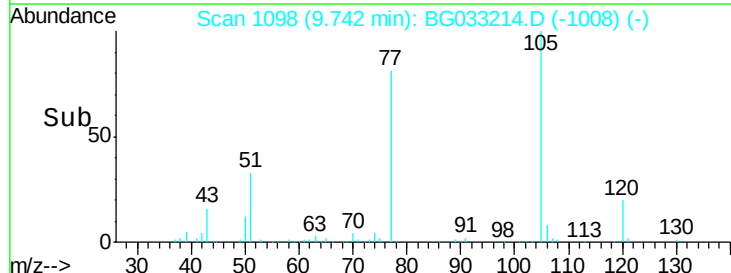
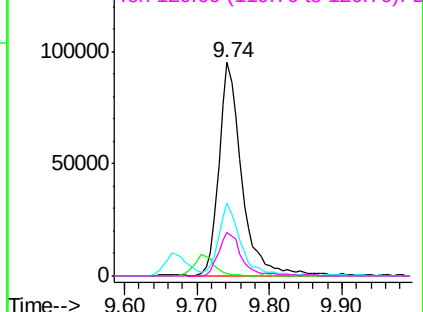


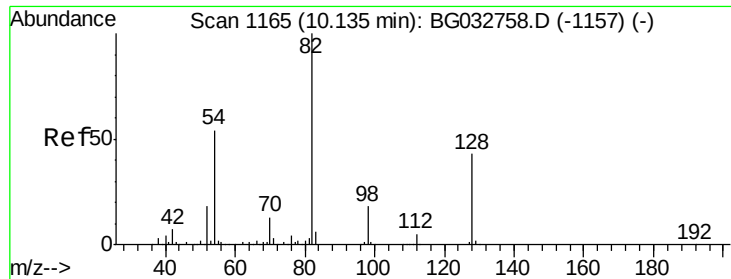
#22
Acetophenone
Concen: 46.431 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

Tgt Ion:105	Resp:	206716
Ion Ratio	Lower	Upper
105	100	
71	1.0	3.0 4.4#
51	34.1	26.1 39.1
120	20.3	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

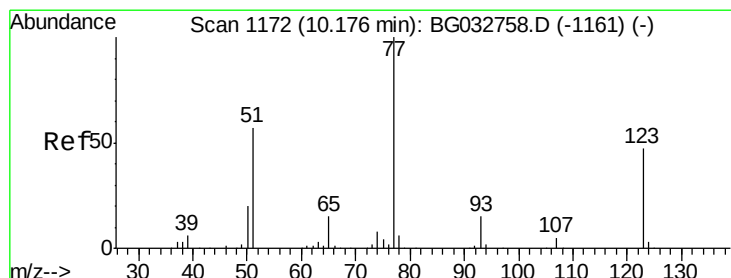
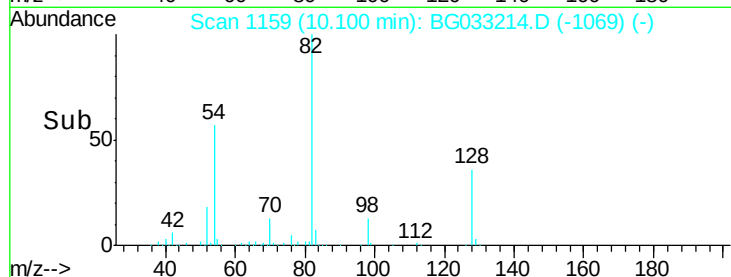
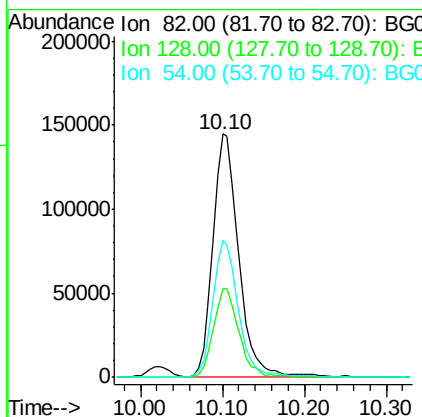
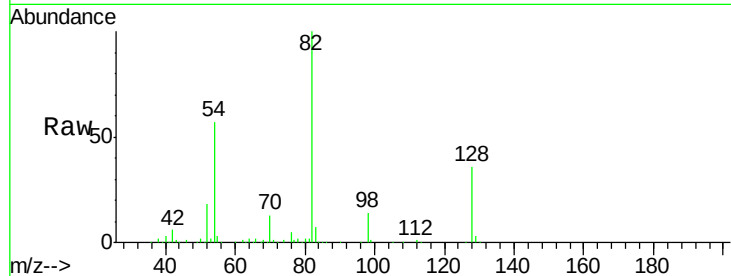




#23
 Nitrobenzene-d5
 Concen: 120.362 ng
 RT: 10.10 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

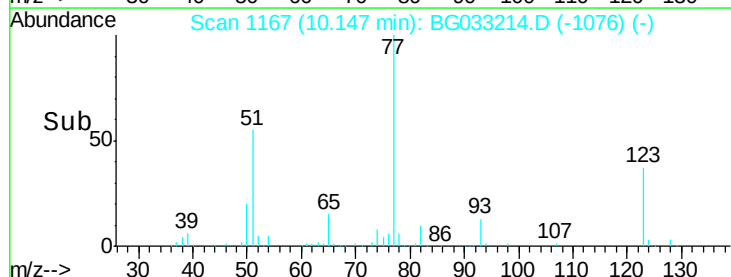
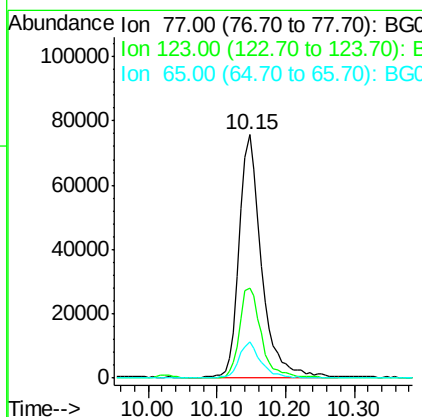
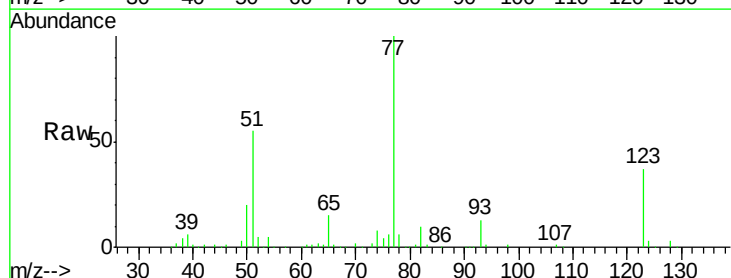
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

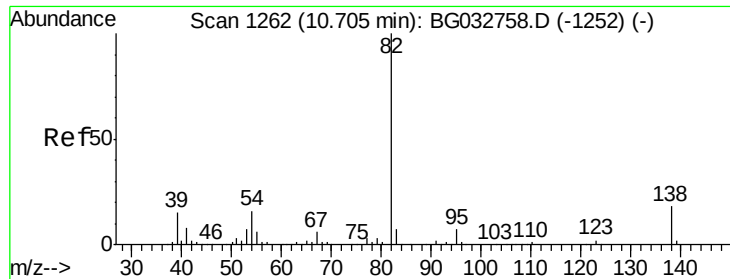
Tot Ion	82	Resp	317622
Ion Ratio	Lower	Upper	
82	100		
128	36.3	29.7	44.5
54	56.6	43.1	64.7



#24
 Nitrobenzene
 Concen: 59.677 ng
 RT: 10.15 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

Tgt Ion	77	Resp	172805
Ion Ratio	Lower	Upper	
77	100		
123	37.1	33.0	49.6
65	14.9	13.0	19.6





#25

Isophorone

Concen: 49.955 ng

RT: 10.66 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

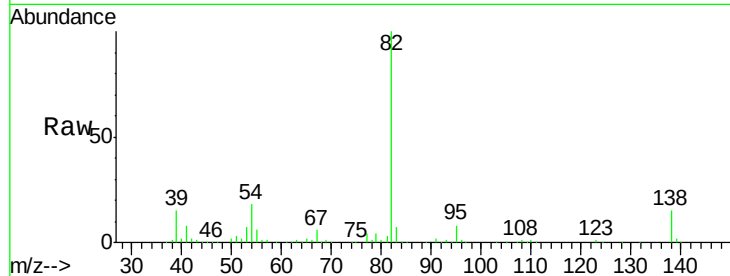
Tot Ion: 82 Resp: 309104

Ion Ratio Lower Upper

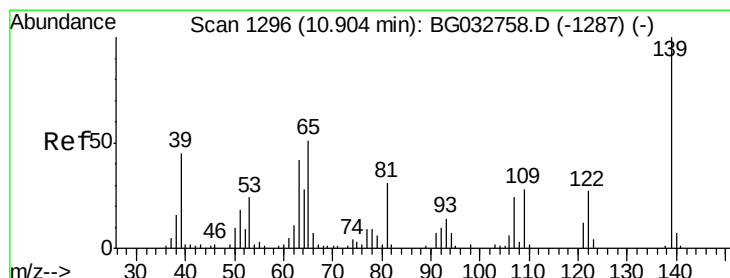
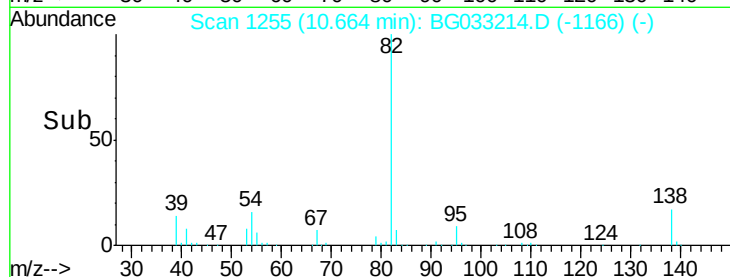
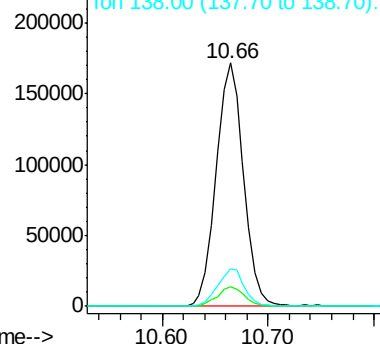
82 100

95 8.2 6.2 9.2

138 15.5 12.1 18.1



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



#26

2-Nitrophenol

Concen: 62.022 ng

RT: 10.88 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

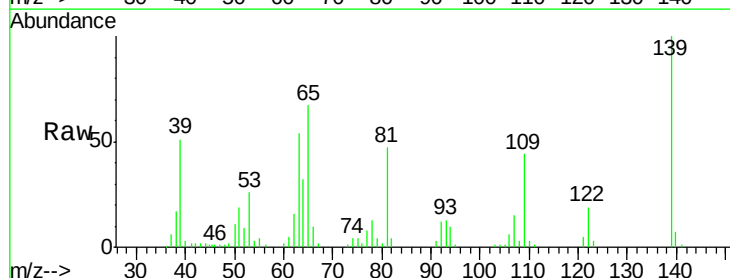
Tgt Ion: 139 Resp: 68039

Ion Ratio Lower Upper

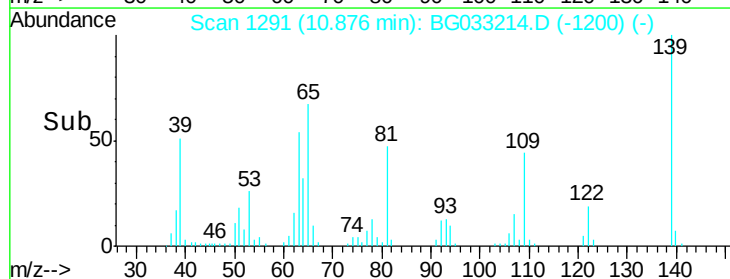
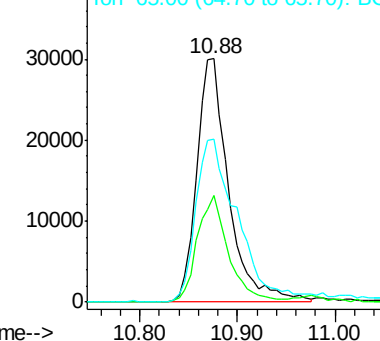
139 100

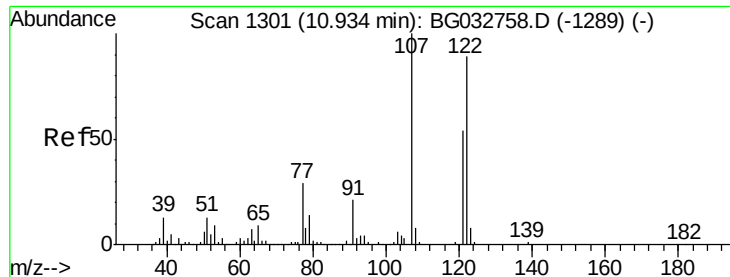
109 43.8 24.2 36.2#

65 66.8 47.4 71.0



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

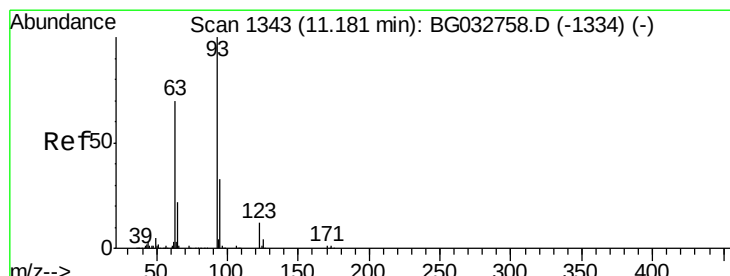
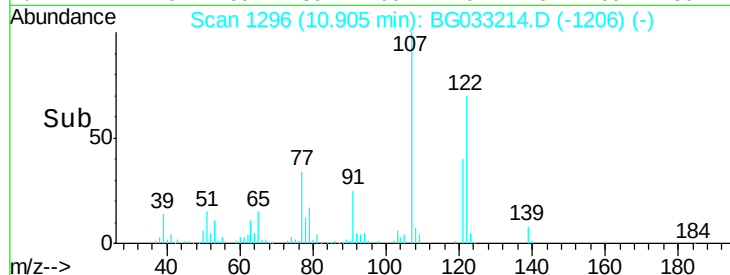
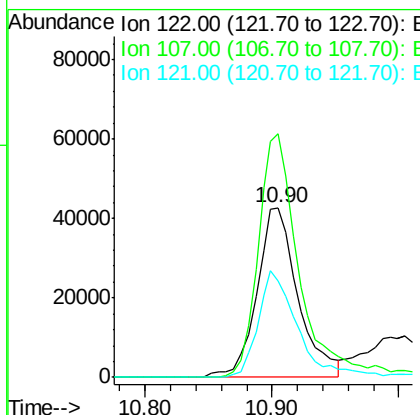
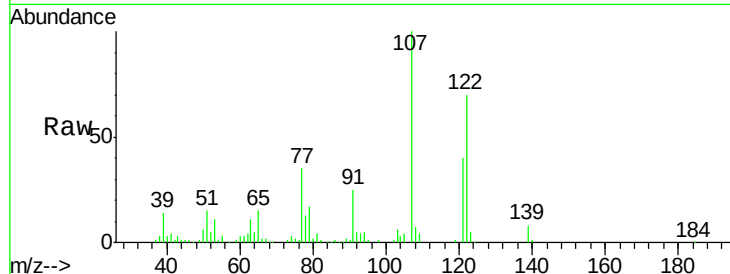




#27
2,4-Dimethylphenol
Concen: 35.789 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

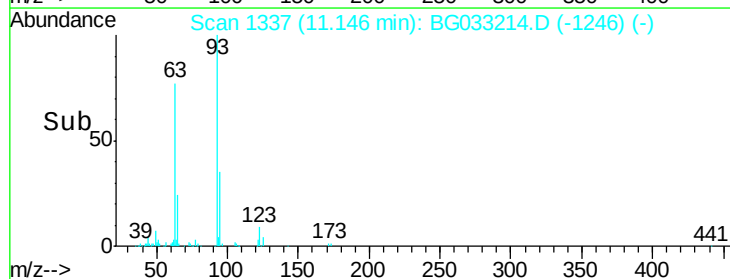
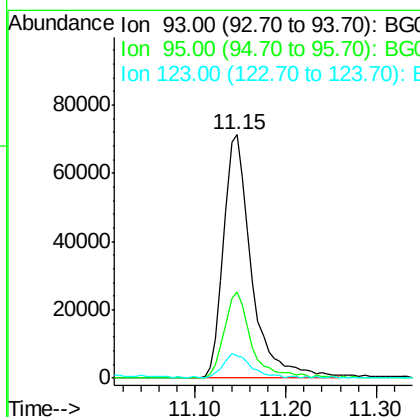
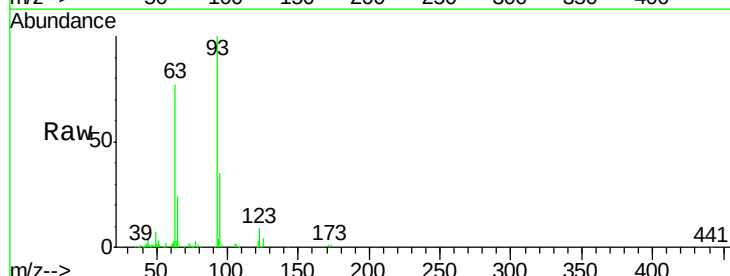
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

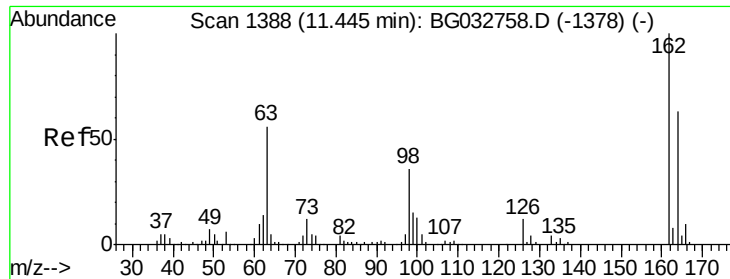
Tot Ion:122 Resp: 96201
Ion Ratio Lower Upper
122 100
107 143.5 100.2 150.2
121 57.1 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.357 ng
RT: 11.15 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

Tgt Ion: 93 Resp: 152681
Ion Ratio Lower Upper
93 100
95 35.2 24.3 36.5
123 9.2 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 48.061 ng

RT: 11.42 min Scan# 1383

Delta R.T. -0.00 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

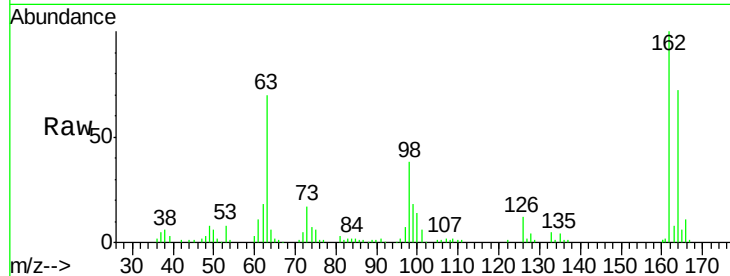
Tot Ion:162 Resp: 117250

Ion Ratio Lower Upper

162 100

164 71.6 48.0 88.0

98 37.9 21.1 61.1

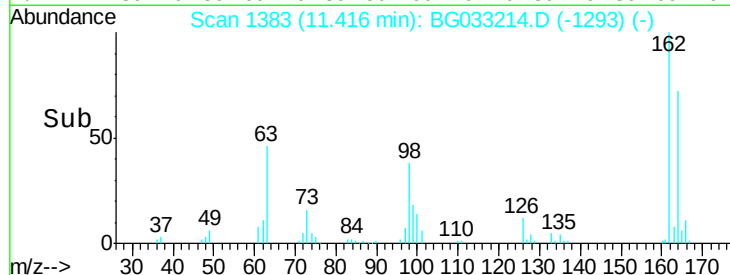


Abundance Ion 162.00 (161.70 to 162.70): E

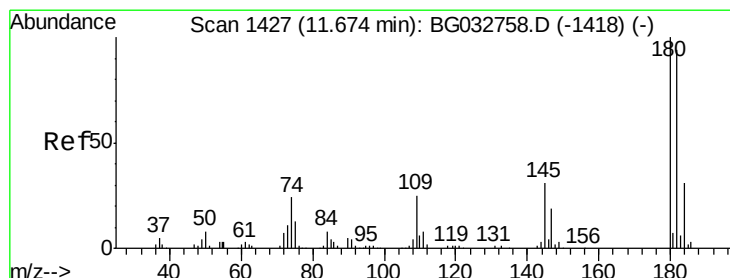
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



Time-->



#30

1,2,4-Trichlorobenzene

Concen: 50.859 ng

RT: 11.64 min Scan# 1421

Delta R.T. 0.00 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

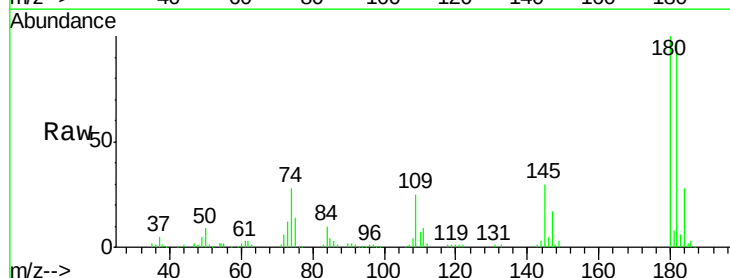
Tgt Ion:180 Resp: 145442

Ion Ratio Lower Upper

180 100

182 96.9 77.5 116.3

145 29.8 23.4 35.2

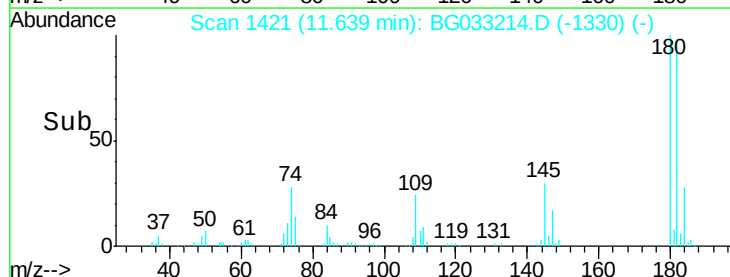


Abundance Ion 180.00 (179.70 to 180.70): E

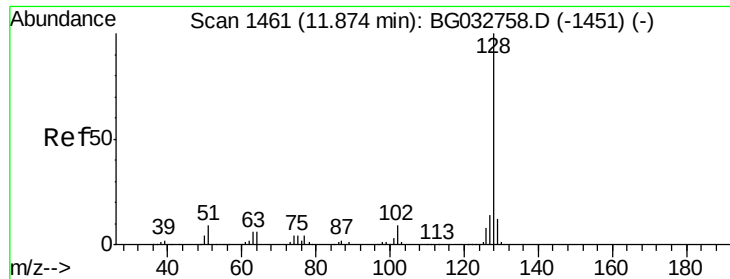
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->



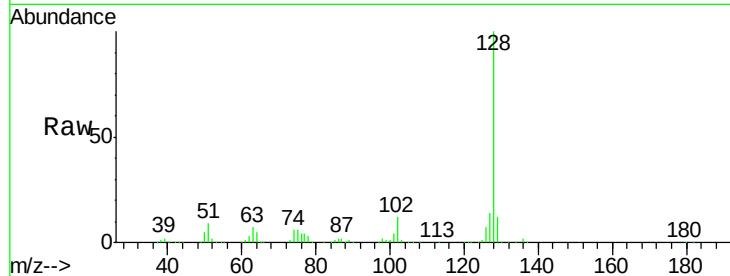
Time-->



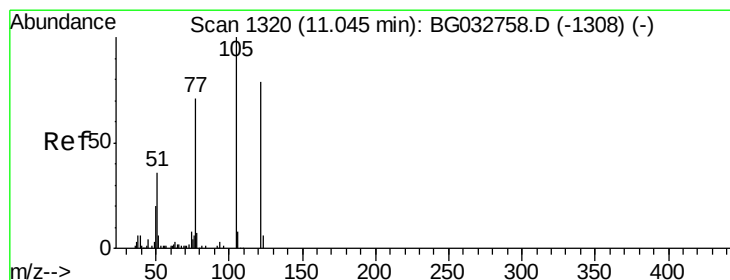
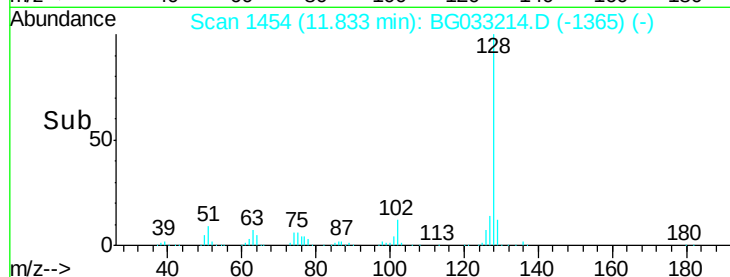
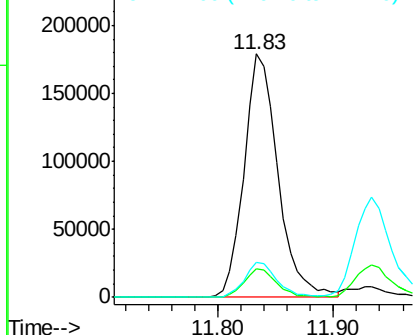
#31
Naphthalene
Concen: 39.805 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 366673
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 14.2 11.6 17.4

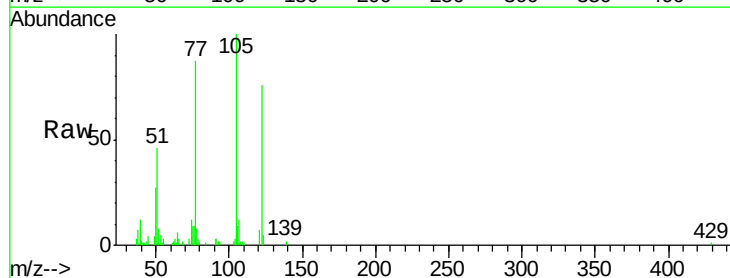


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

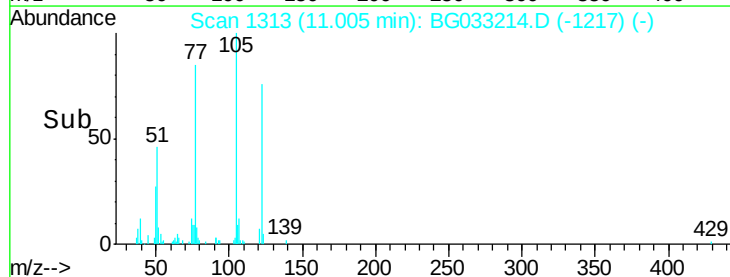
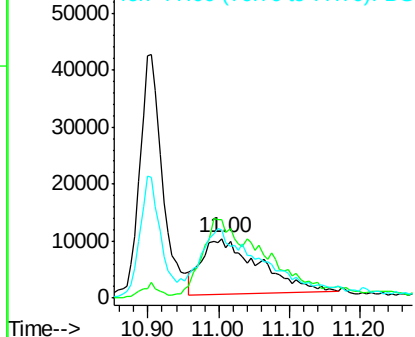


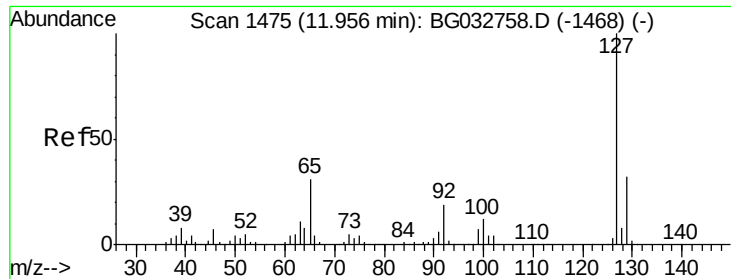
#32
Benzoic acid
Concen: 37.115 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.03 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

Tgt Ion:122 Resp: 55279
Ion Ratio Lower Upper
122 100
105 131.9 123.5 163.5
77 114.4 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

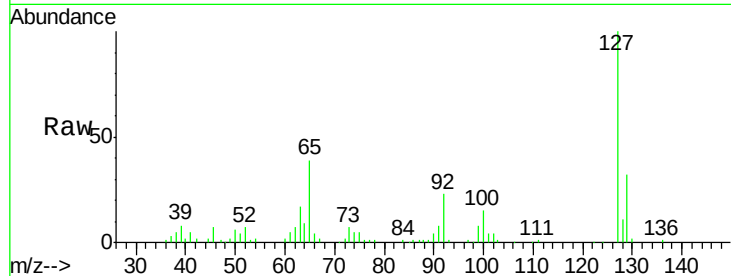




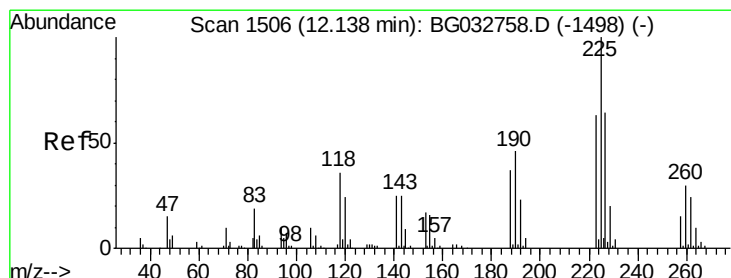
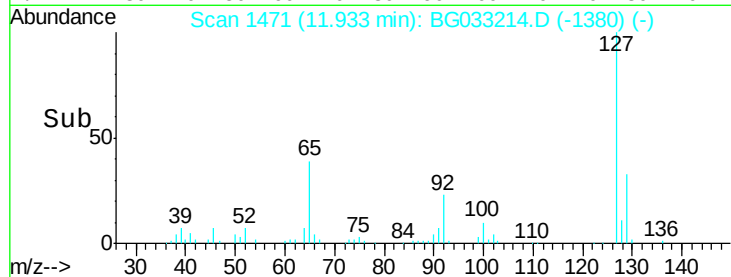
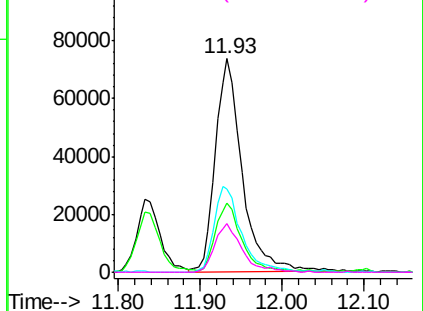
#33
4-Chloroaniline
Concen: 40.509 ng
RT: 11.93 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	166849
Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.0	36.0
65	38.9	27.0	40.4
92	22.9	16.6	25.0

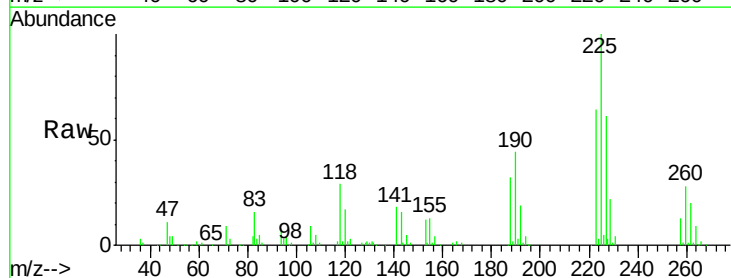


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

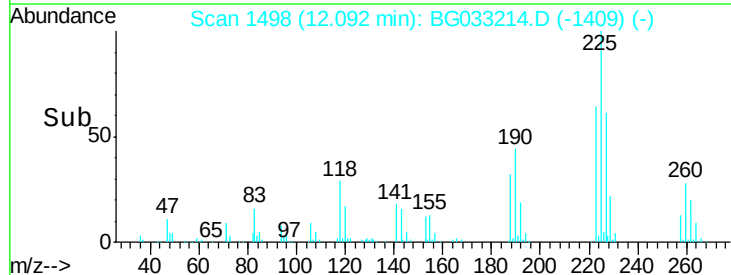
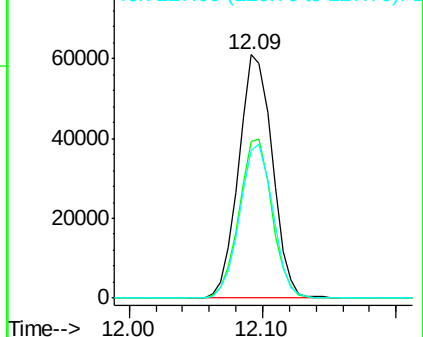


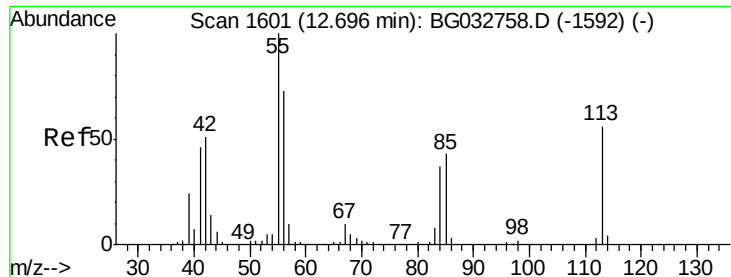
#34
Hexachlorobutadiene
Concen: 66.482 ng
RT: 12.09 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

Tgt Ion:	225	Resp:	106641
Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.7	74.5
227	60.8	48.1	72.1



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





#35

Caprolactam

Concen: 46.171 ng

RT: 12.69 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

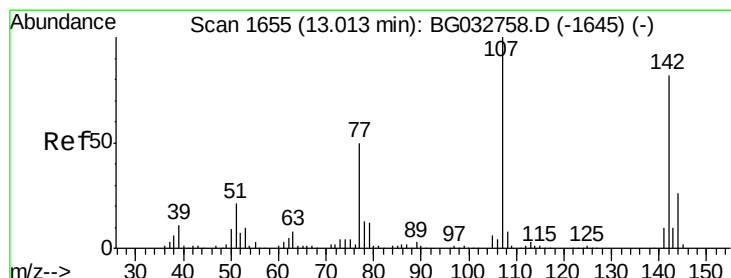
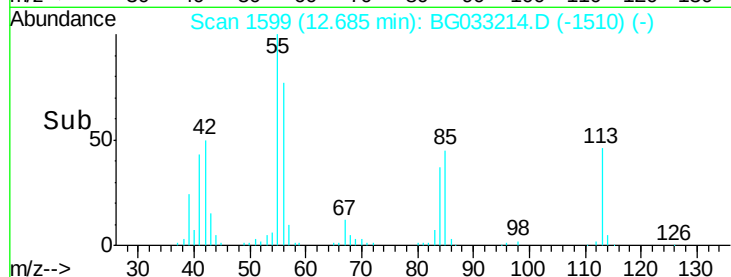
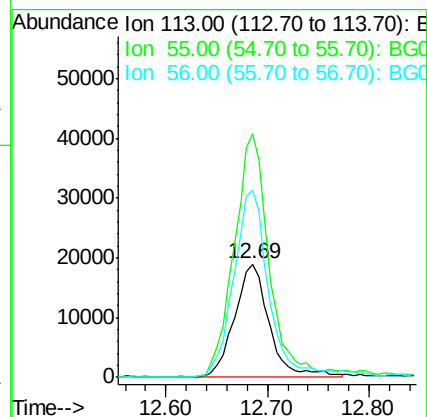
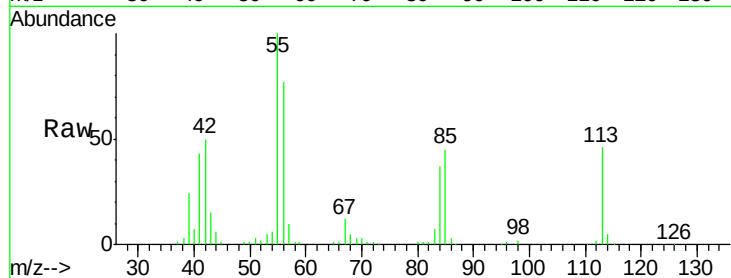
Tot Ion:113 Resp: 45102

Ion Ratio Lower Upper

113 100

55 215.2 186.9 226.9

56 165.7 130.9 170.9



#36

4-Chloro-3-methylphenol

Concen: 53.909 ng

RT: 12.99 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

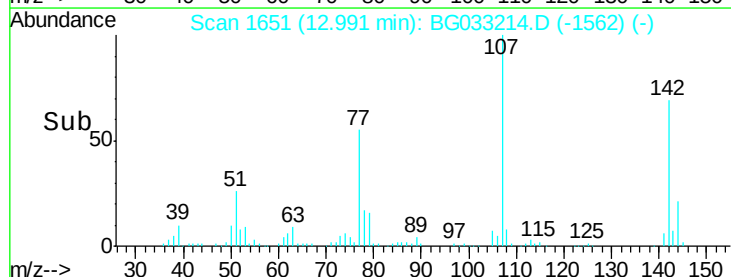
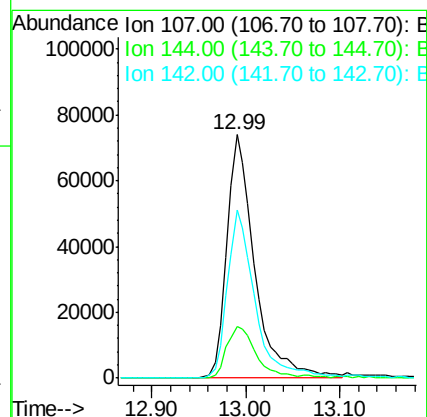
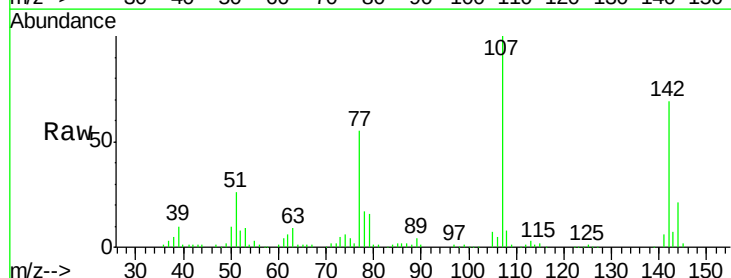
Tgt Ion:107 Resp: 153045

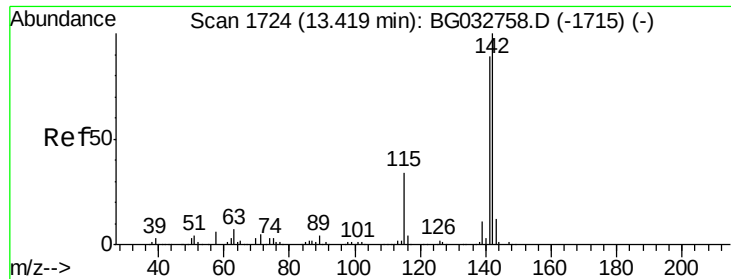
Ion Ratio Lower Upper

107 100

144 21.1 18.2 27.4

142 69.0 59.0 88.4

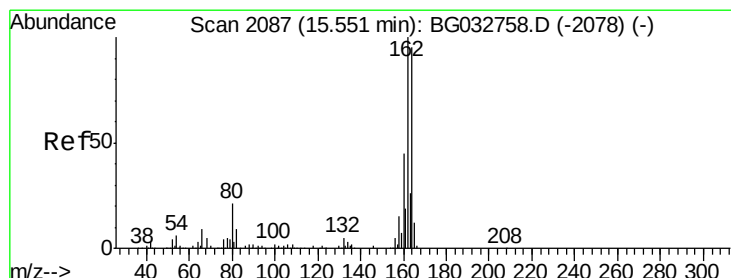
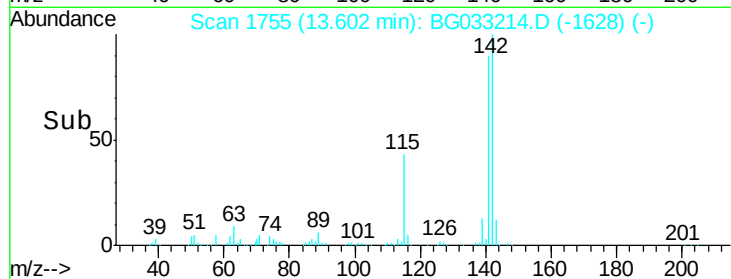
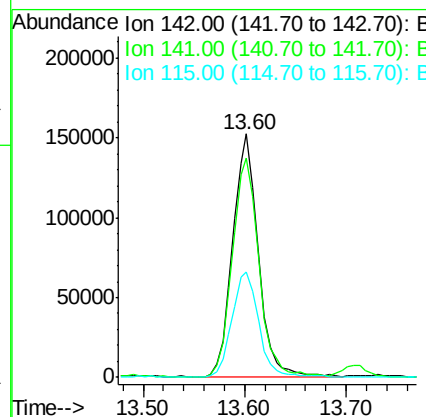
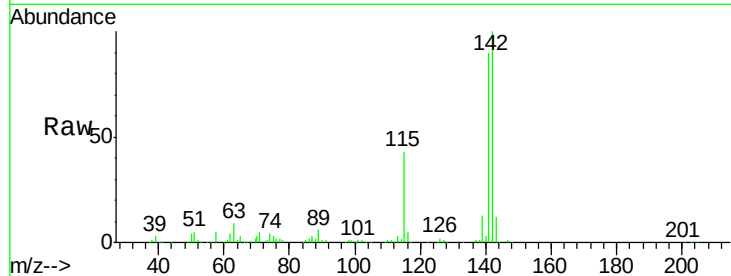




#37
2-Methylnaphthalene
Concen: 39.845 ng
RT: 13.60 min Scan# 1755
Delta R.T. 0.22 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

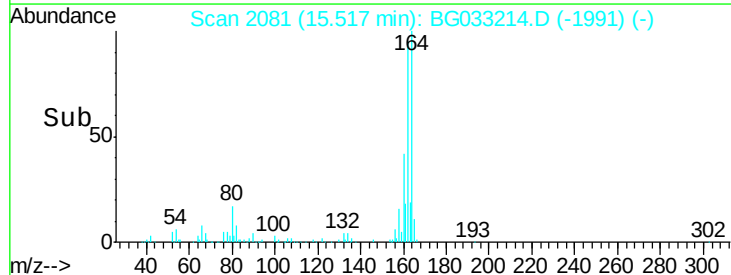
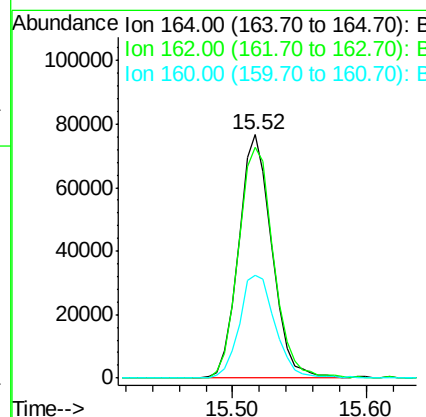
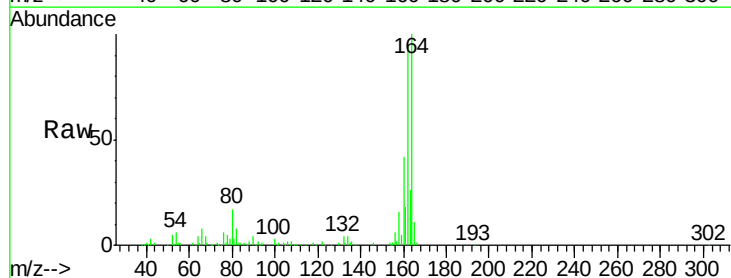
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

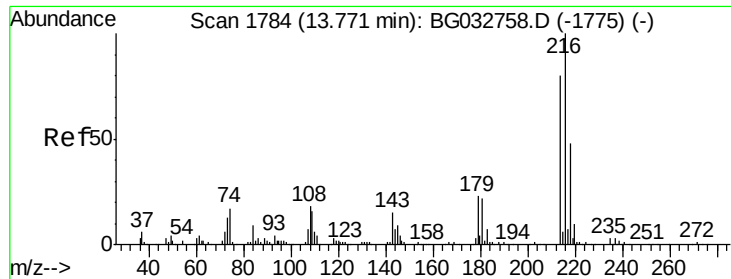
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	67.1	100.7
115	43.2	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.8	78.8	118.2
160	42.1	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.311 ng

RT: 13.74 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 197215

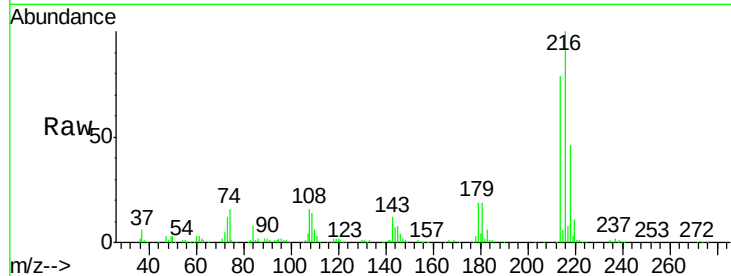
Ion Ratio Lower Upper

216 100

214 78.4 63.0 94.4

179 19.4 17.0 25.6

108 16.7 12.8 19.2

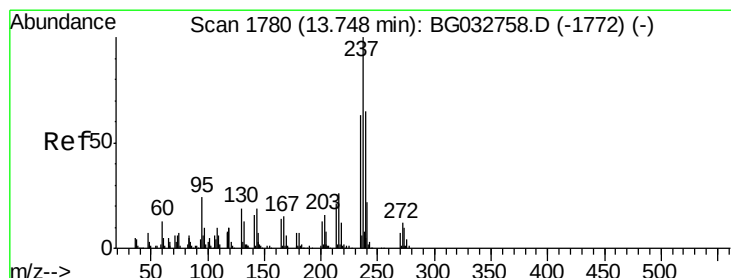
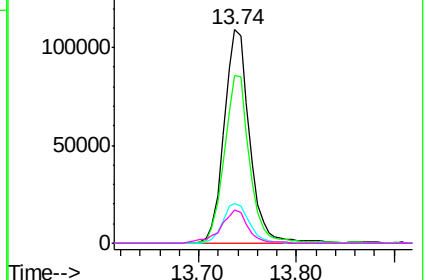
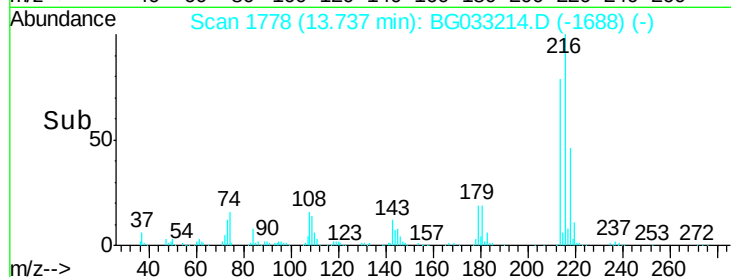


Abundance Ion 216.00 (215.70 to 216.70): E

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: 51.261 ng

RT: 13.71 min Scan# 1773

Delta R.T. -0.01 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

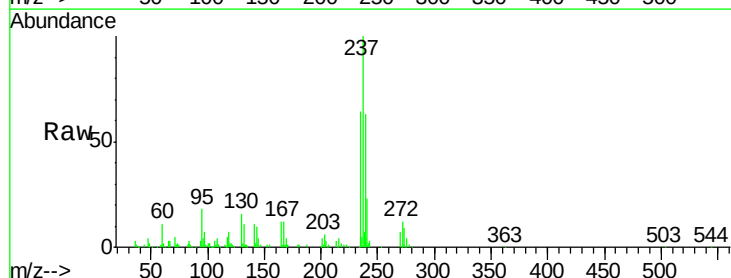
Tgt Ion:237 Resp: 102405

Ion Ratio Lower Upper

237 100

235 64.1 50.4 90.4

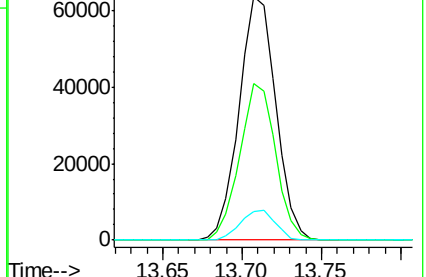
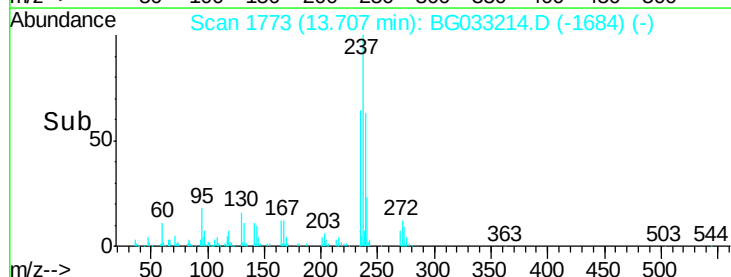
272 11.8 0.0 31.8

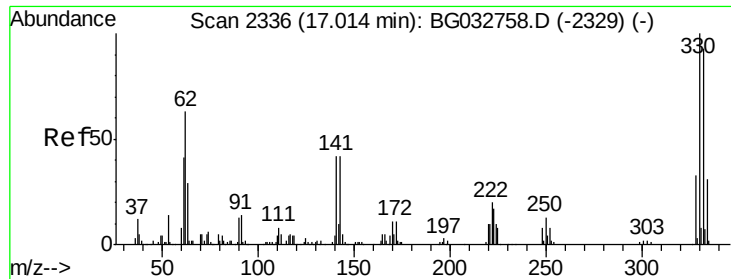


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

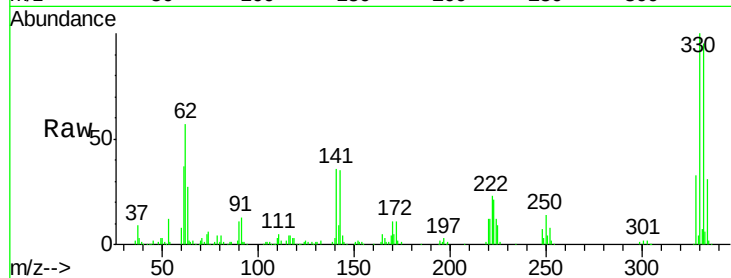




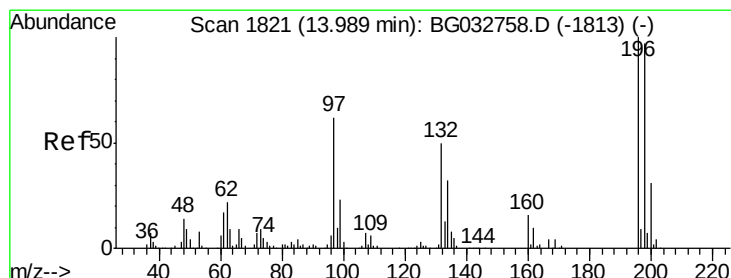
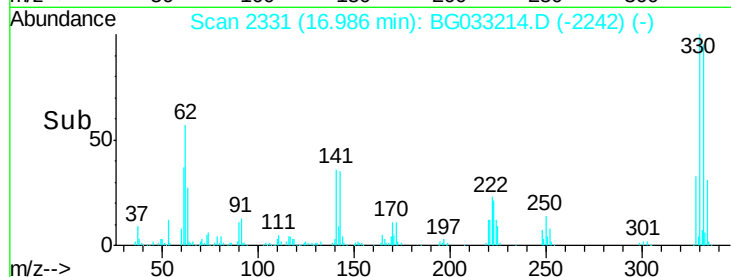
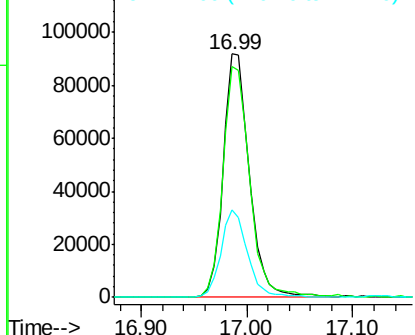
#41
 2,4,6-Tribromophenol
 Concen: 113.678 ng
 RT: 16.99 min Scan# 2331
 Delta R.T. -0.01 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 157835
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 36.4 25.2 37.8

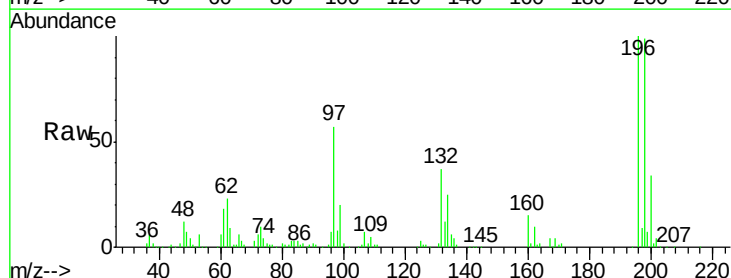


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

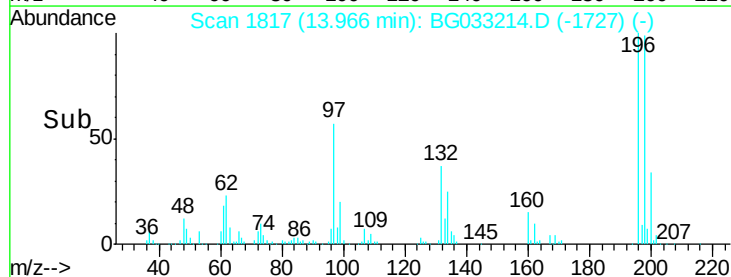
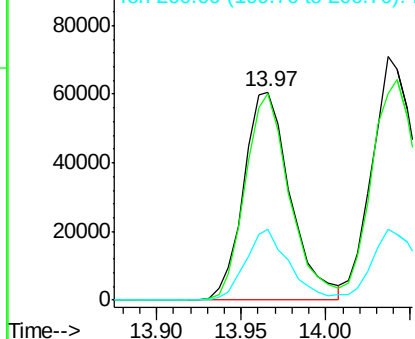


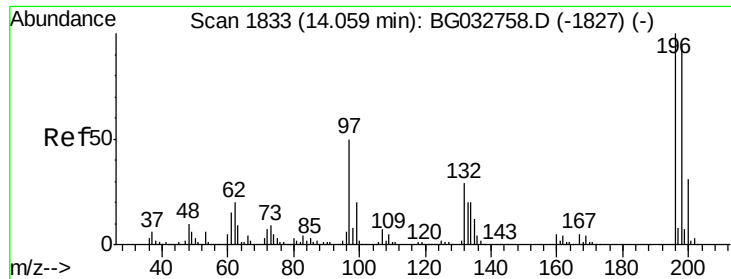
#42
 2,4,6-Trichlorophenol
 Concen: 47.238 ng
 RT: 13.97 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

Tgt Ion:196 Resp: 116774
 Ion Ratio Lower Upper
 196 100
 198 99.2 78.2 117.2
 200 33.7 24.6 36.8



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

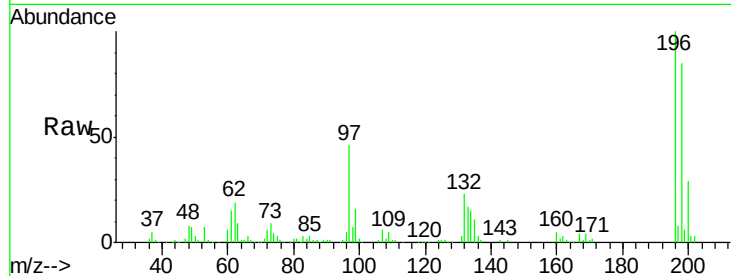




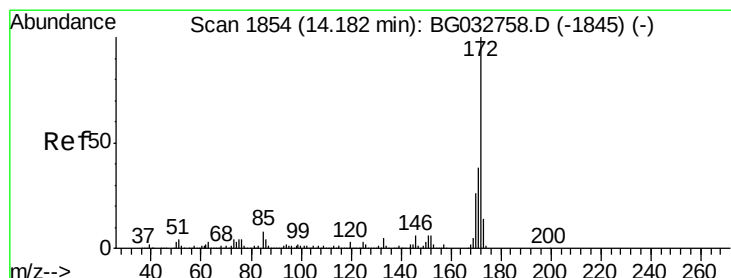
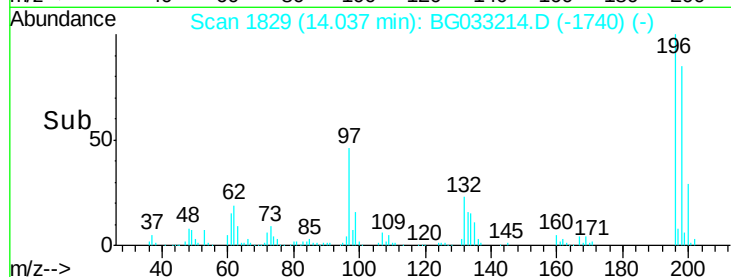
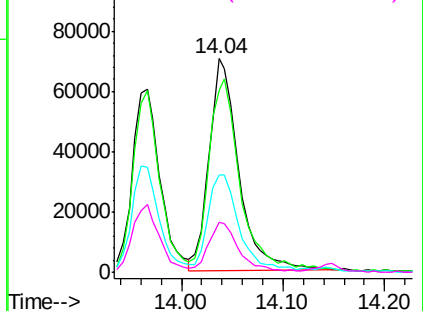
#43
 2,4,5-Trichlorophenol
 Concen: 49.945 ng
 RT: 14.04 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	142896
Ion Ratio	Lower	Upper	
196	100		
198	85.0	76.2	114.4
97	45.6	38.7	58.1
132	23.2	20.2	30.2

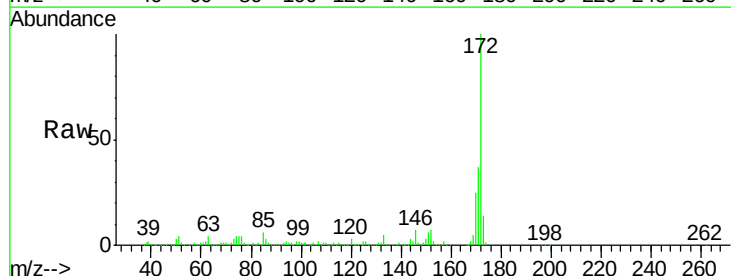


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

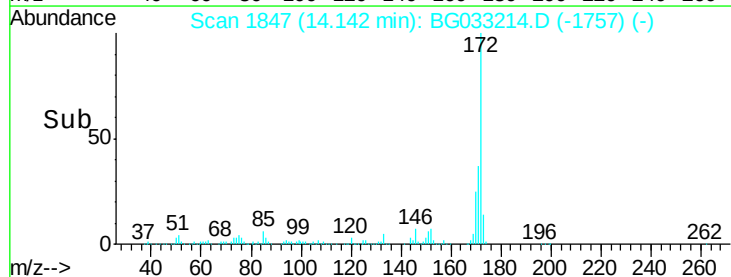
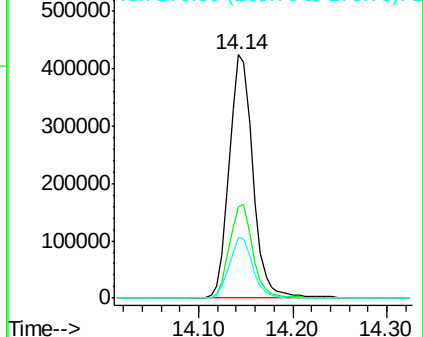


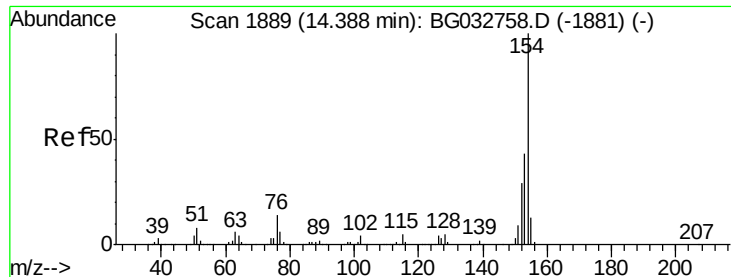
#44
 2-Fluorobiphenyl
 Concen: 81.368 ng
 RT: 14.14 min Scan# 1847
 Delta R.T. -0.00 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

Tgt Ion	172	Resp	744980
Ion Ratio	Lower	Upper	
172	100		
171	37.3	30.0	45.0
170	24.7	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 35.398 ng

RT: 14.36 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

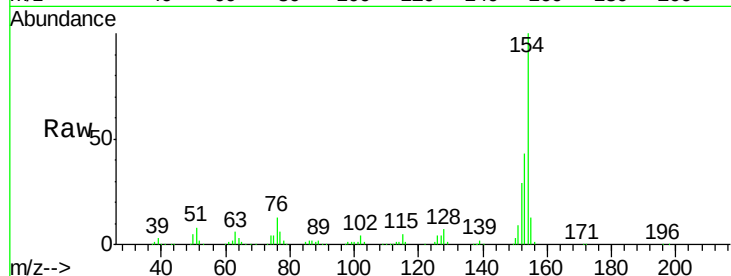
Tot Ion:154 Resp: 408452

Ion Ratio Lower Upper

154 100

153 43.1 19.8 59.8

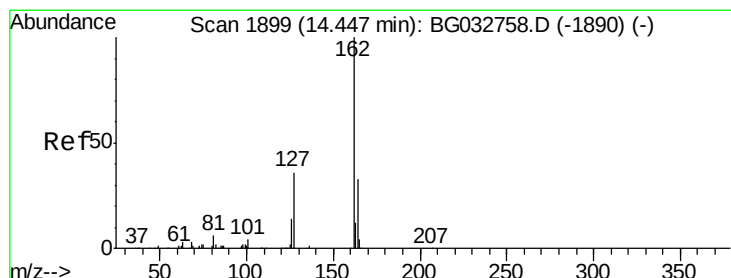
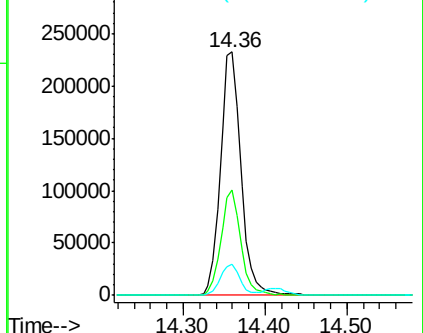
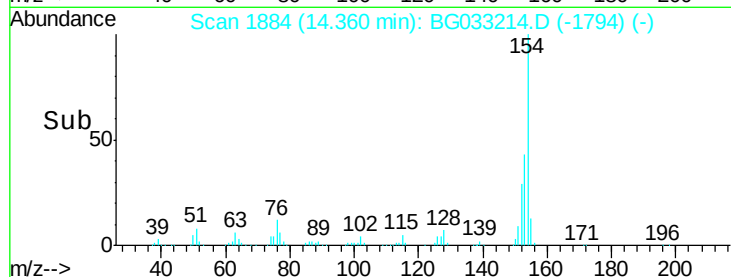
76 12.6 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 36.880 ng

RT: 14.41 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

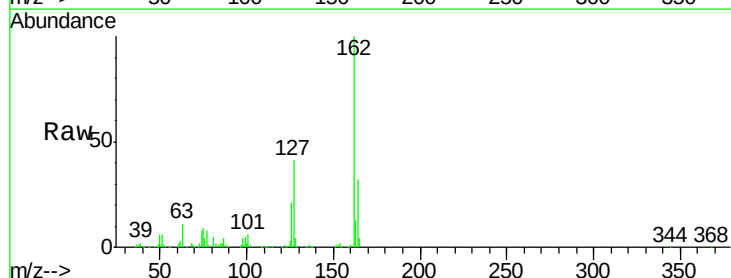
Tgt Ion:162 Resp: 317891

Ion Ratio Lower Upper

162 100

127 41.1 30.7 46.1

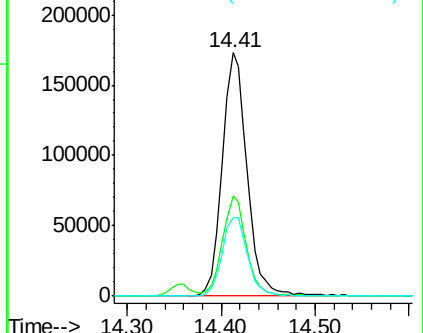
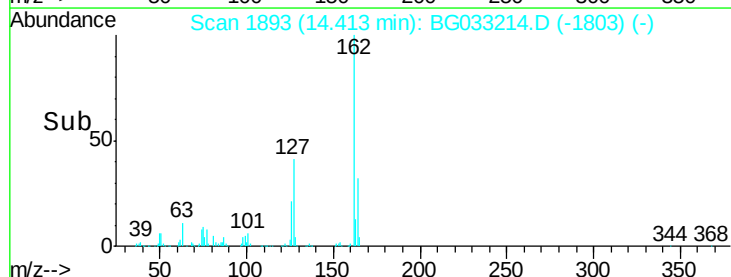
164 32.4 26.0 39.0

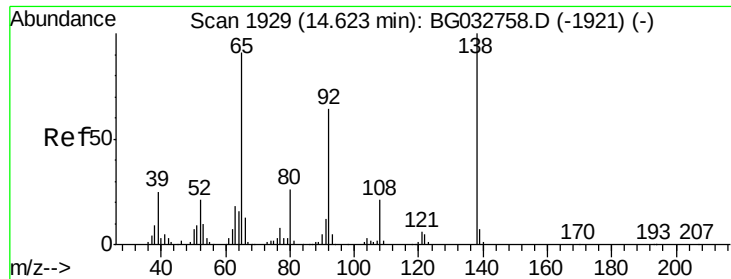


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

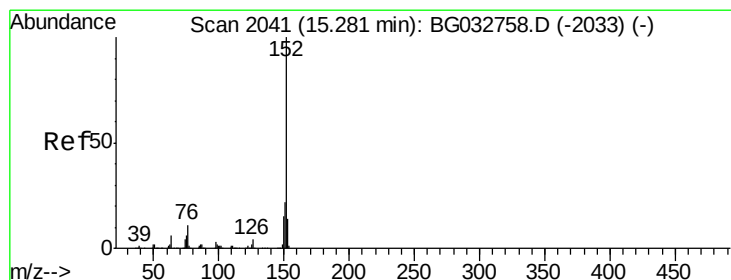
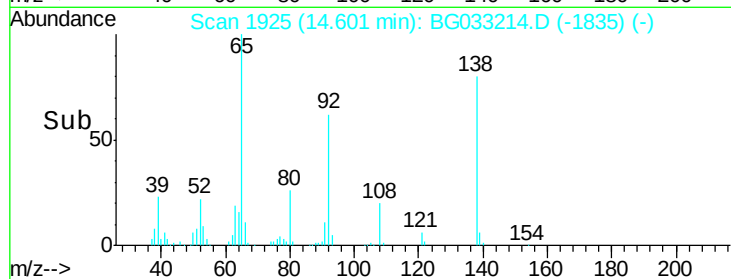
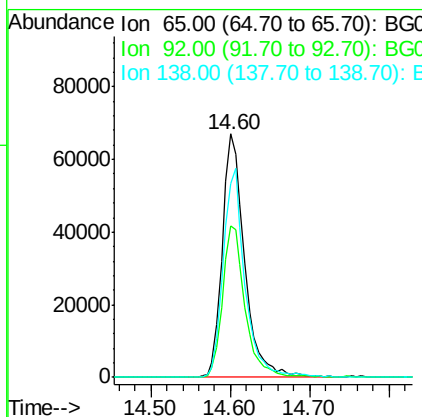
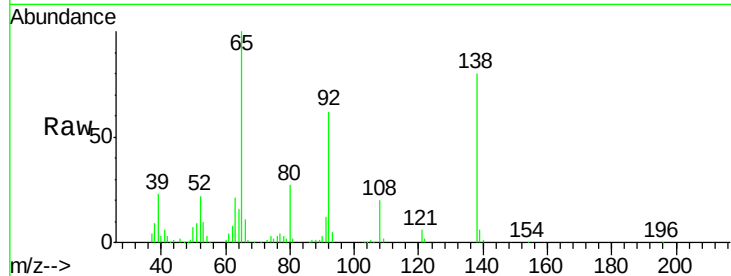




#47
 2-Nitroaniline
 Concen: 57.765 ng
 RT: 14.60 min Scan# 1925
 Delta R.T. -0.00 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

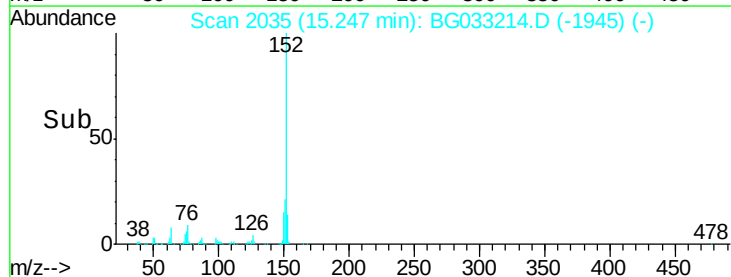
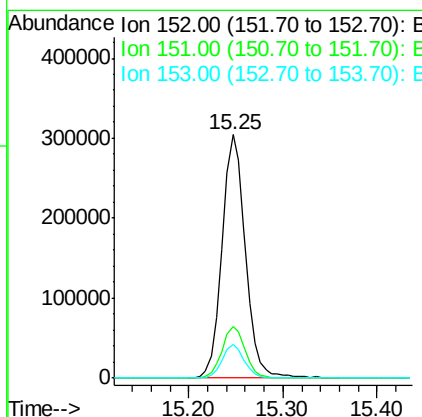
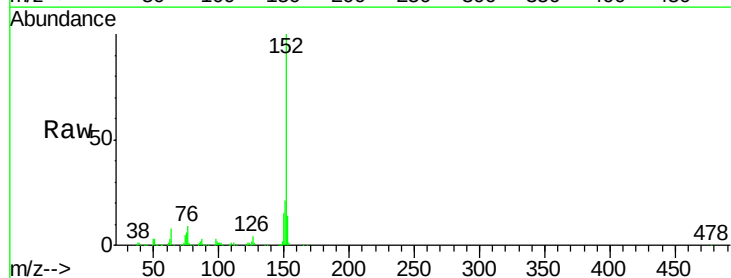
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

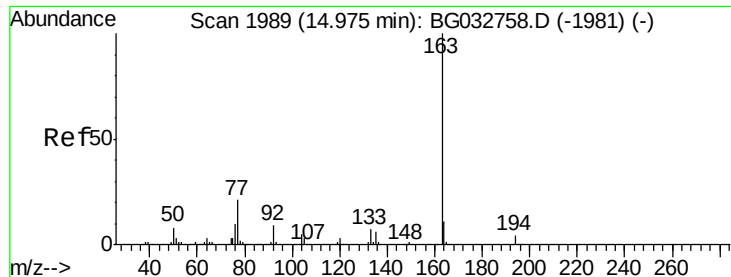
Tot Ion: 65 Resp: 131040
 Ion Ratio Lower Upper
 65 100
 92 62.2 54.6 82.0
 138 79.5 72.9 109.3



#48
 Acenaphthylene
 Concen: 37.321 ng
 RT: 15.25 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

Tgt Ion: 152 Resp: 526682
 Ion Ratio Lower Upper
 152 100
 151 21.0 17.2 25.8
 153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 41.281 ng

RT: 14.94 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

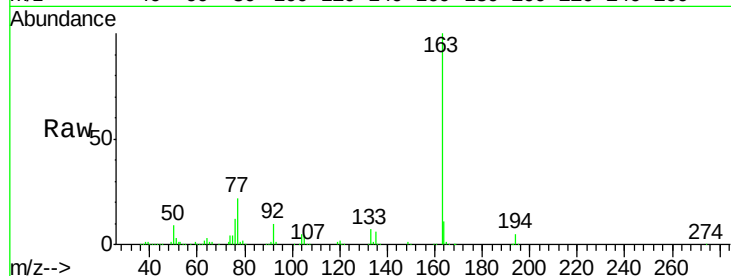
Tot Ion:163 Resp: 462852

Ion Ratio Lower Upper

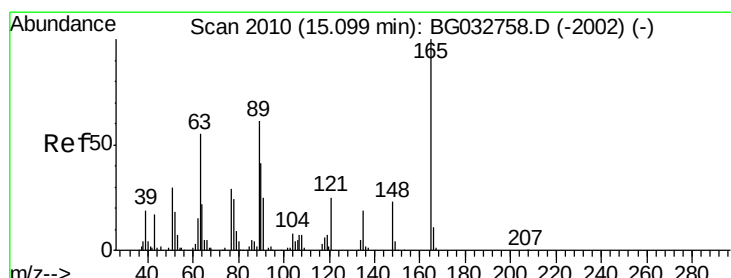
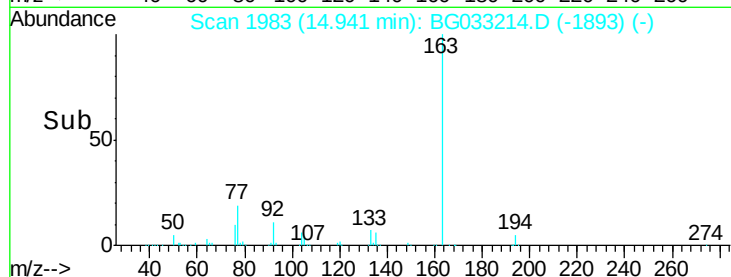
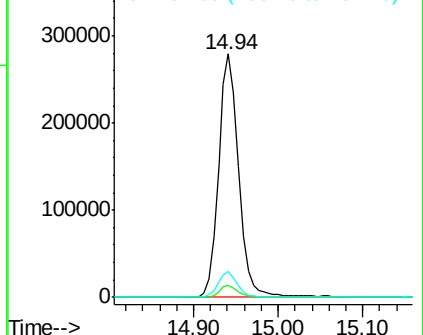
163 100

194 4.9 3.4 5.2

164 10.6 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: 51.829 ng

RT: 15.07 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

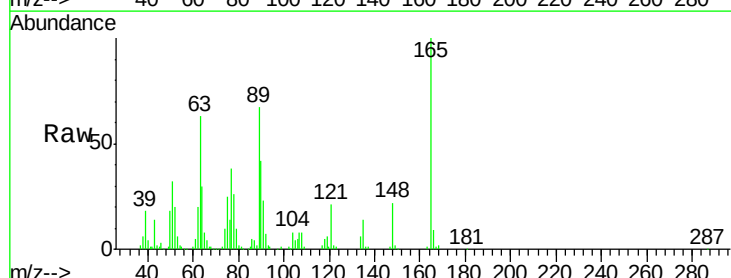
Tgt Ion:165 Resp: 97800

Ion Ratio Lower Upper

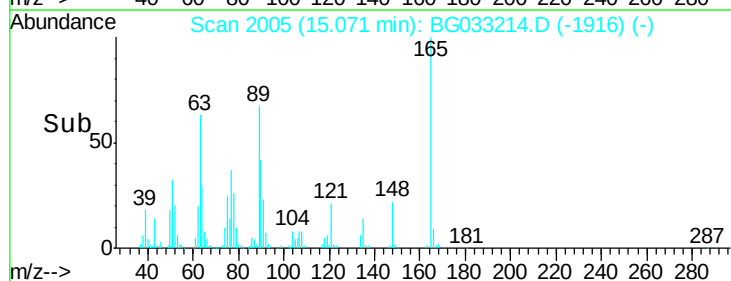
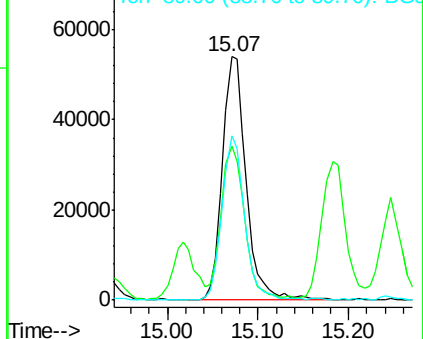
165 100

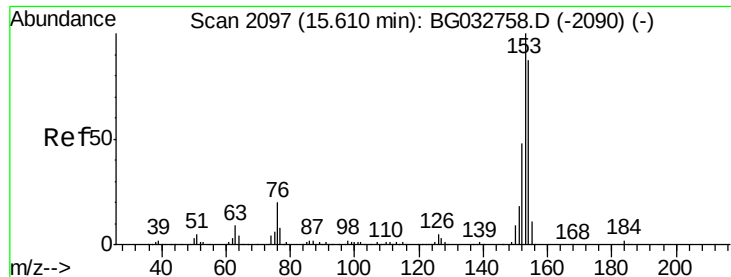
63 63.1 52.7 79.1

89 67.3 49.2 73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.220 ng

RT: 15.58 min Scan# 2092

Delta R.T. -0.00 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

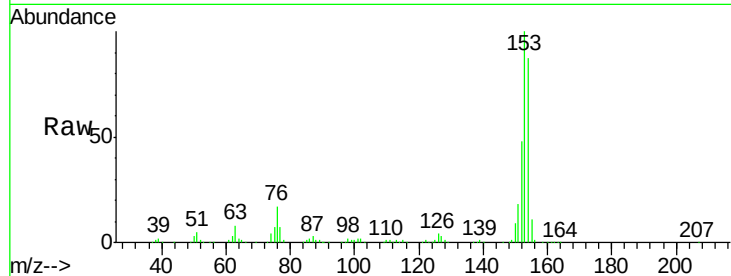
Tot Ion:154 Resp: 318331

Ion Ratio Lower Upper

154 100

153 114.8 90.4 135.6

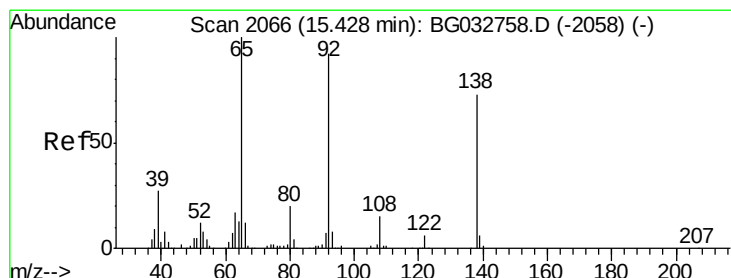
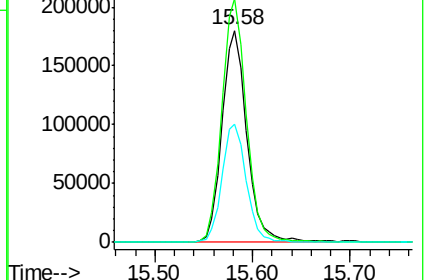
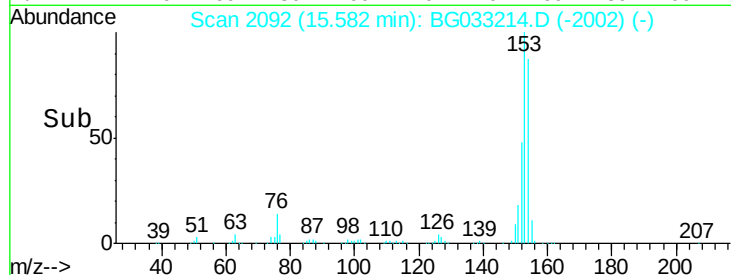
152 55.5 41.6 62.4



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: 42.596 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

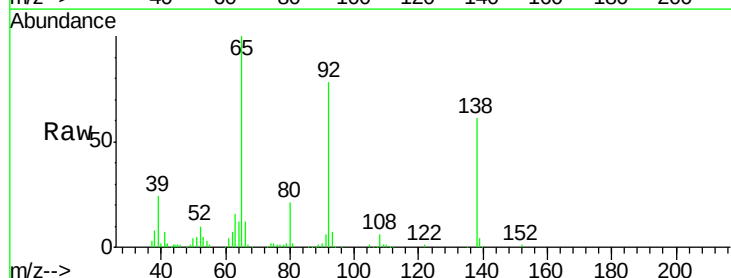
Tgt Ion:138 Resp: 95480

Ion Ratio Lower Upper

138 100

108 9.2 17.5 26.3#

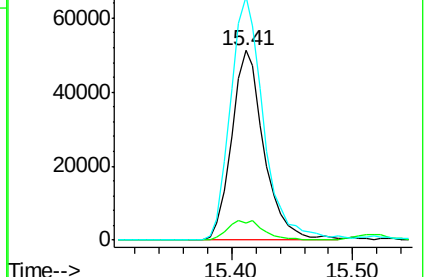
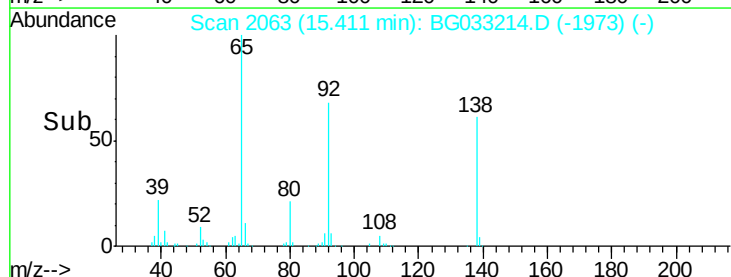
92 128.6 105.8 158.8

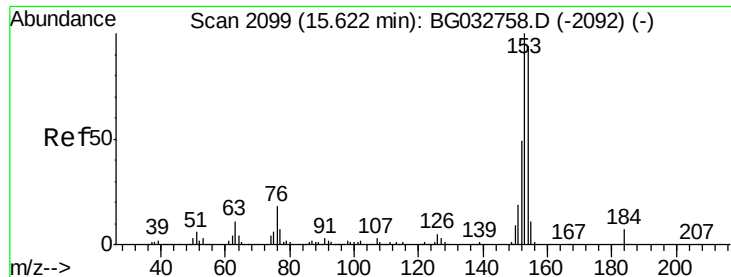


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 36.703 ng

RT: 15.61 min Scan# 2097

Delta R.T. 0.01 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

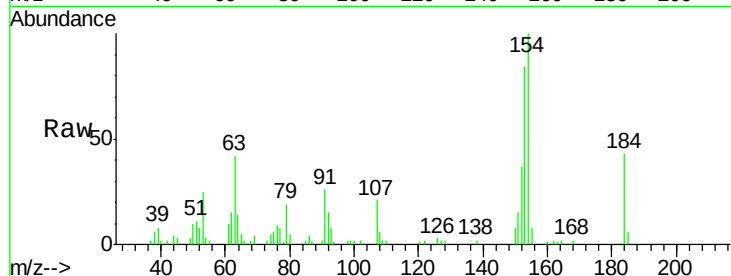
Tot Ion:184 Resp: 16564

Ion Ratio Lower Upper

184 100

63 96.3 59.8 89.8#

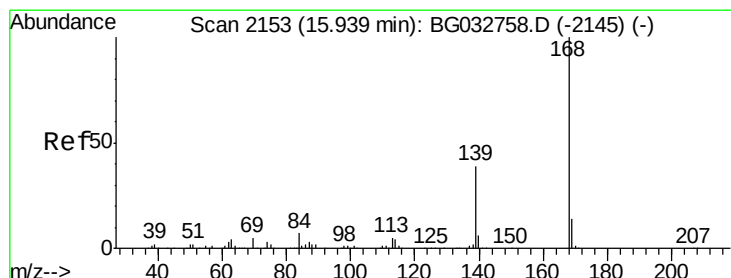
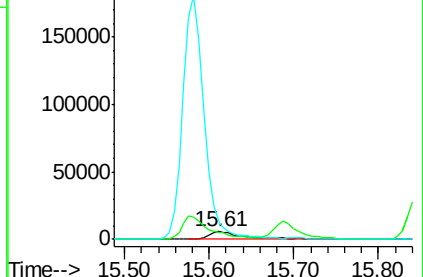
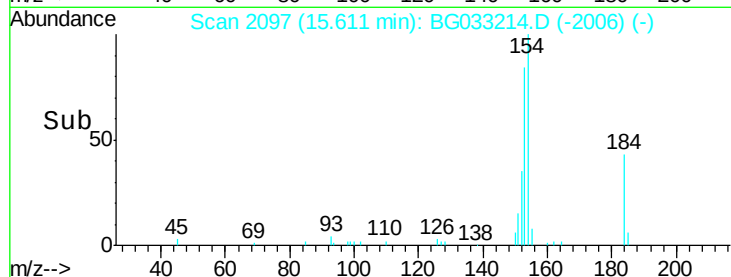
154 231.2 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.678 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

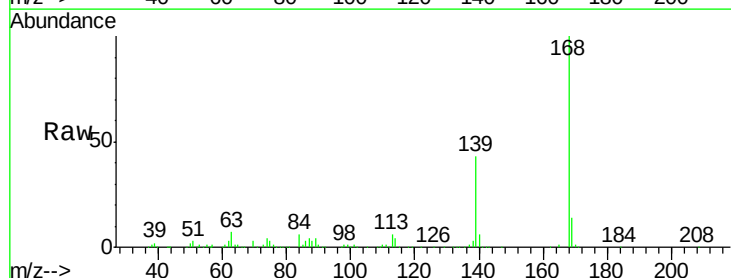
Tgt Ion:168 Resp: 484030

Ion Ratio Lower Upper

168 100

139 42.7 28.6 43.0

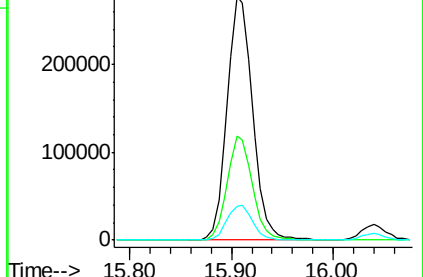
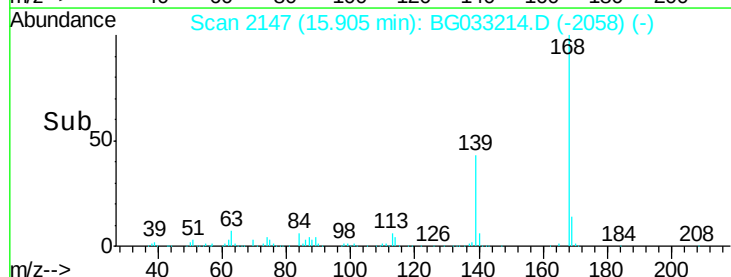
169 13.7 11.2 16.8

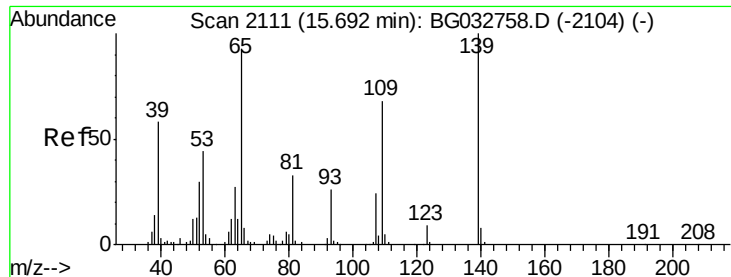


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

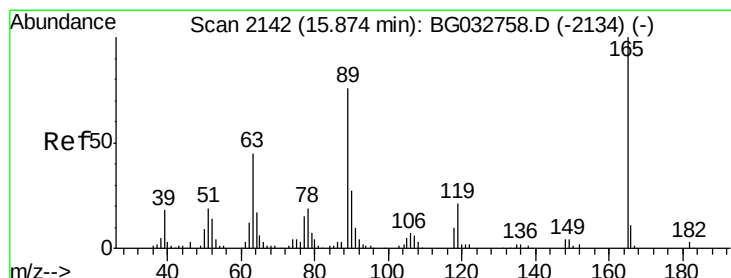
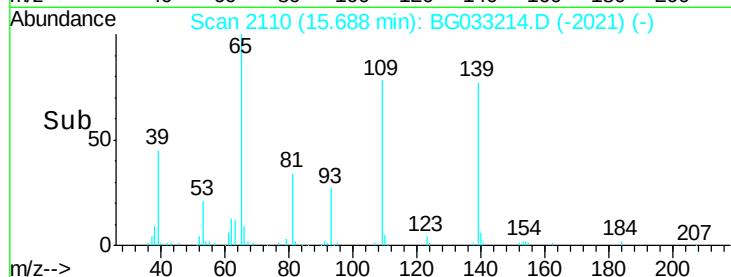
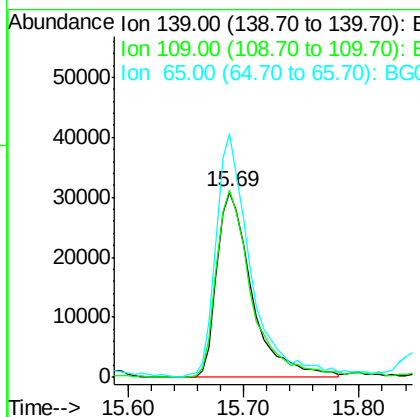
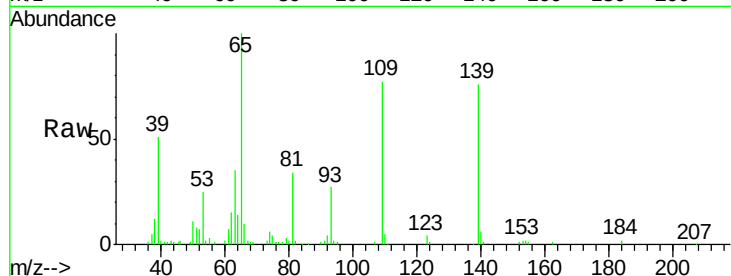




#55
4-Nitrophenol
Concen: 39.382 ng
RT: 15.69 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

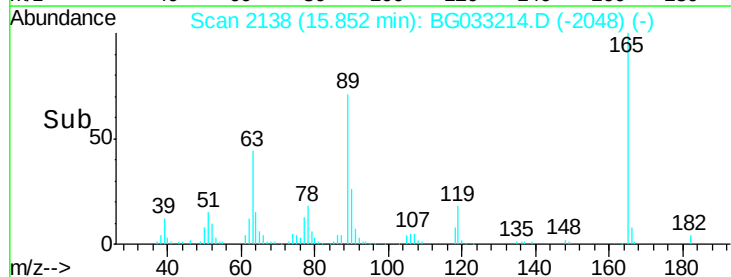
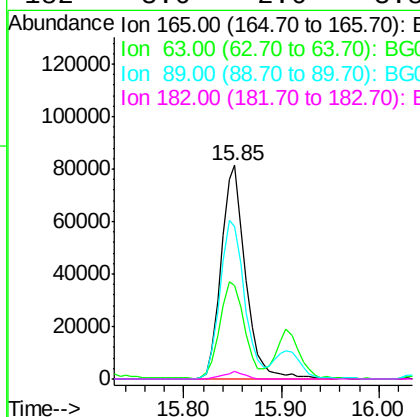
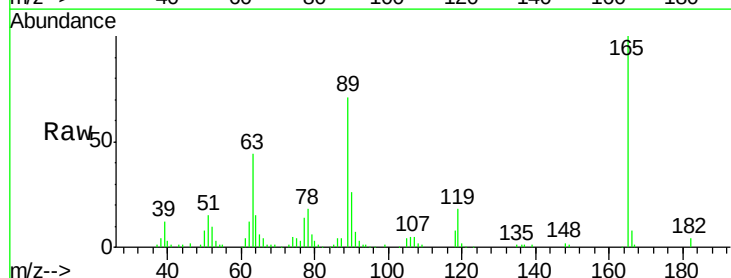
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

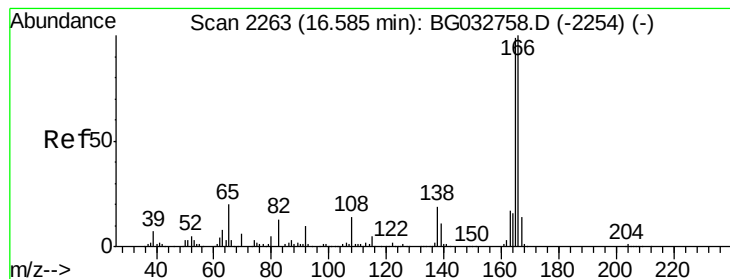
Tot Ion:139 Resp: 65067
Ion Ratio Lower Upper
139 100
109 101.7 62.2 102.2
65 131.8 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 60.605 ng
RT: 15.85 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

Tgt Ion:165 Resp: 141205
Ion Ratio Lower Upper
165 100
63 43.6 42.0 63.0
89 71.3 66.9 100.3
182 3.6 2.6 3.8





#57

Fluorene

Concen: 39.959 ng

RT: 16.55 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

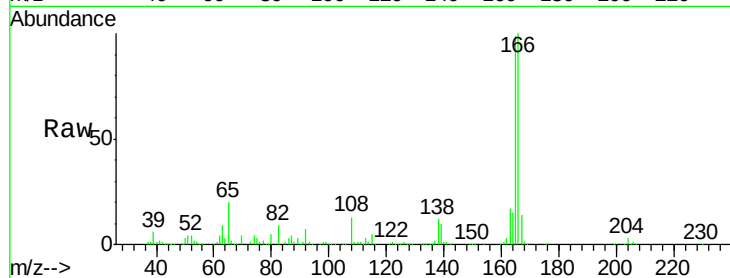
Tot Ion:166 Resp: 412732

Ion Ratio Lower Upper

166 100

165 99.0 80.6 121.0

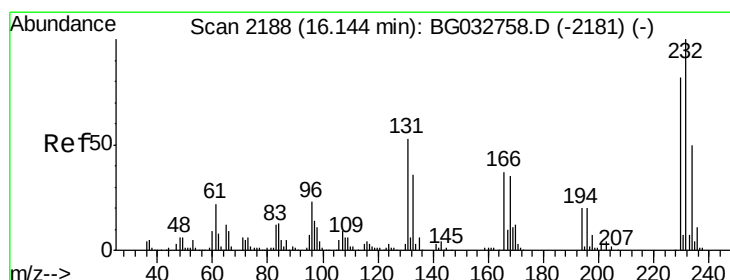
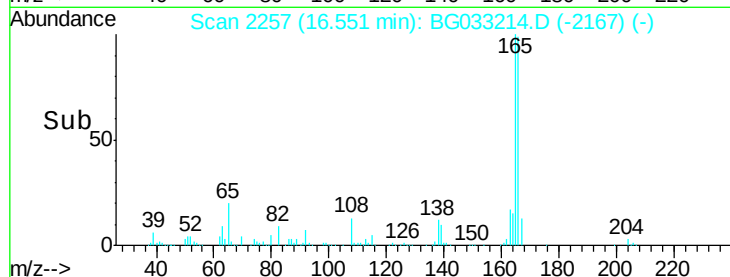
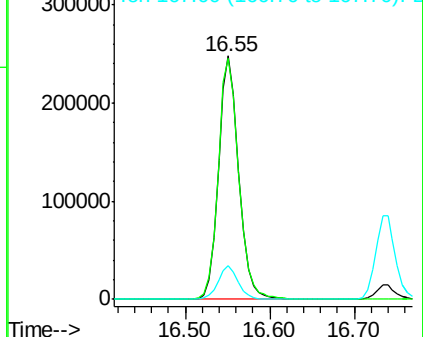
167 13.6 10.4 15.6



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: 55.727 ng

RT: 16.12 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

Tgt Ion:232 Resp: 123788

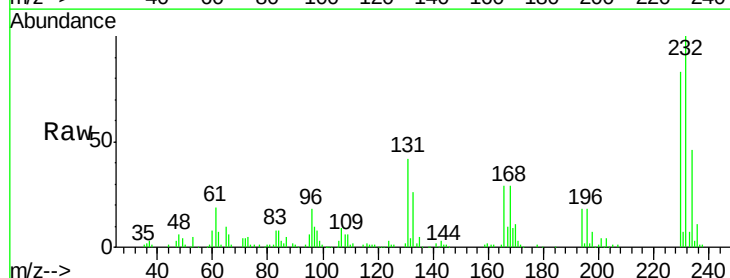
Ion Ratio Lower Upper

232 100

131 41.4 33.5 50.3

130 2.5 2.2 3.2

166 28.6 24.8 37.2

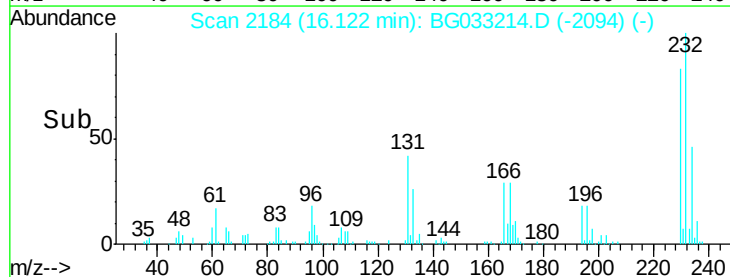
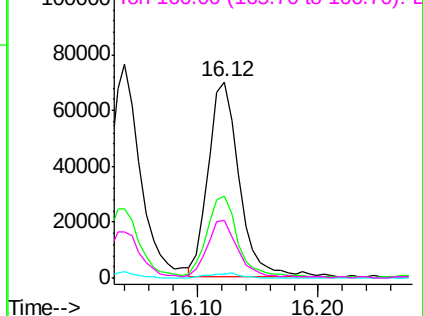


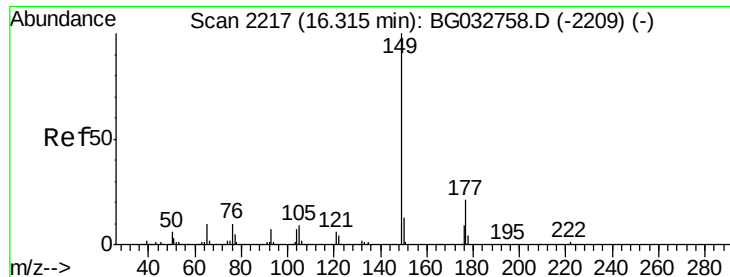
Abundance Ion 232.00 (231.70 to 232.70): E

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

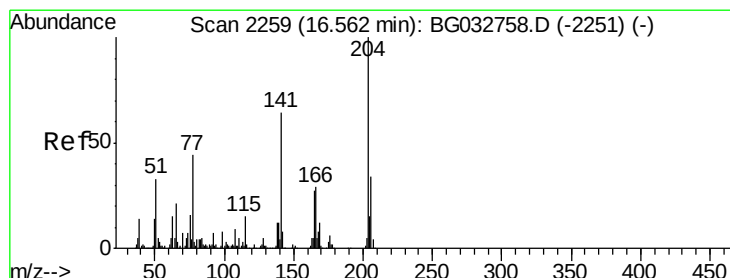
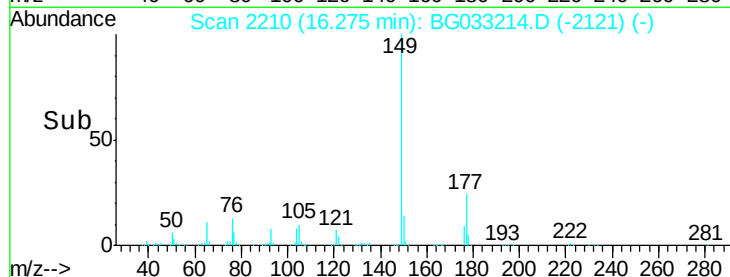
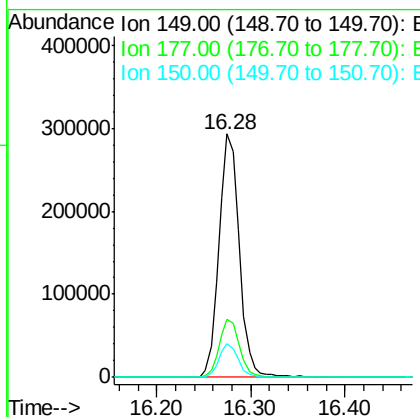
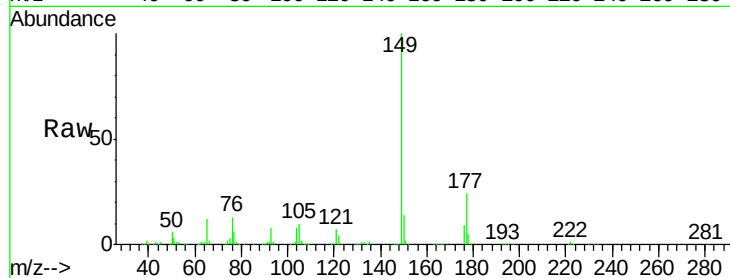




#59
Diethylphthalate
Concen: 37.618 ng
RT: 16.28 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

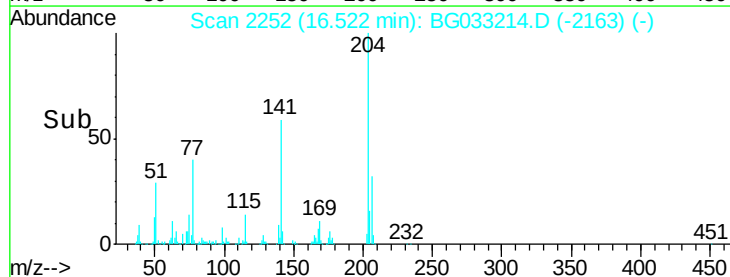
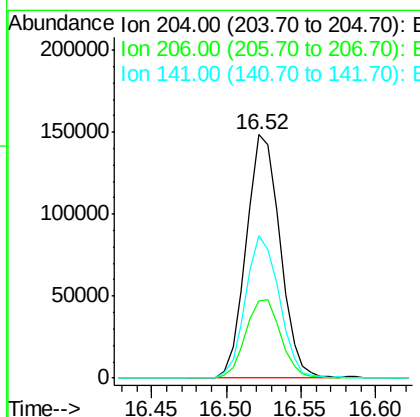
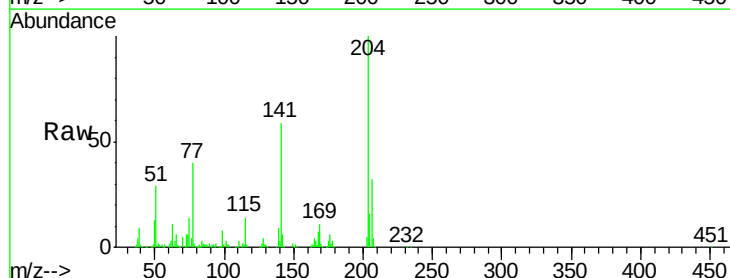
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

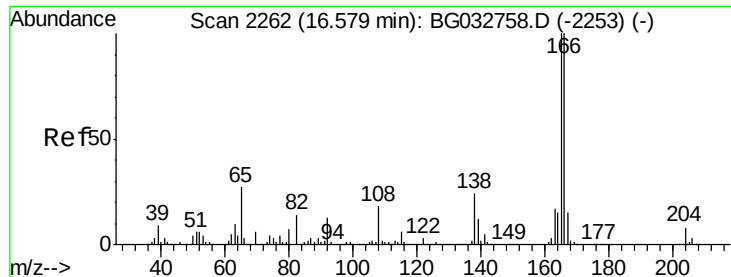
Tot Ion:149 Resp: 444865
Ion Ratio Lower Upper
149 100
177 24.0 18.5 27.7
150 13.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 45.912 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

Tgt Ion:204 Resp: 231982
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.2
141 58.7 45.8 68.6

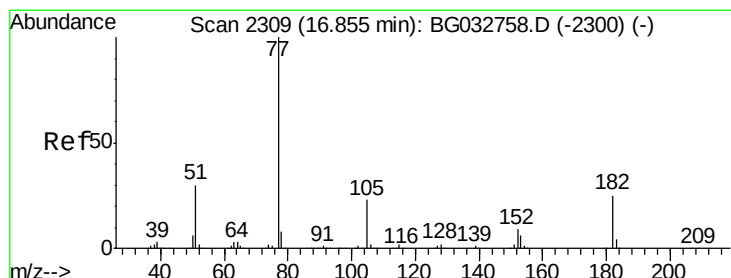
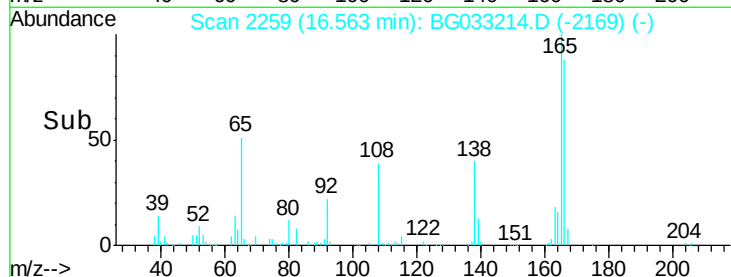
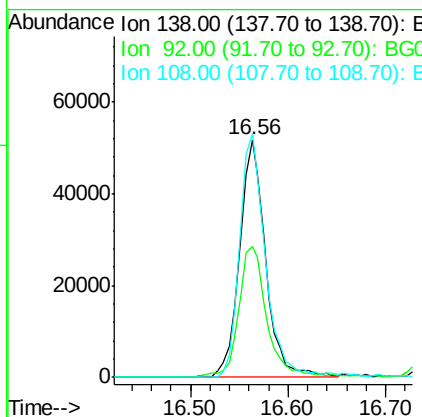
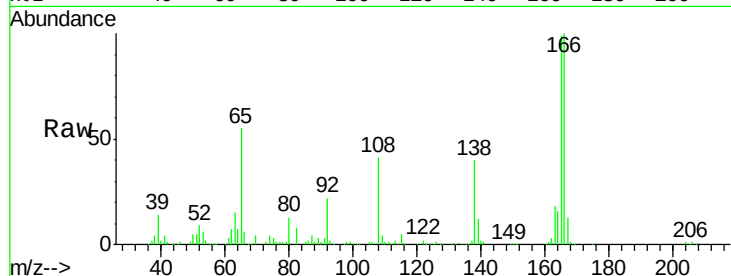




#61
4-Nitroaniline
Concen: 40.530 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

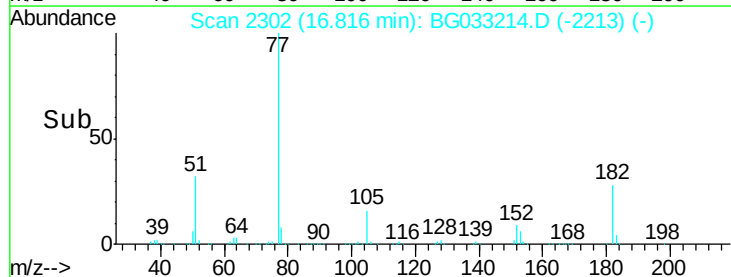
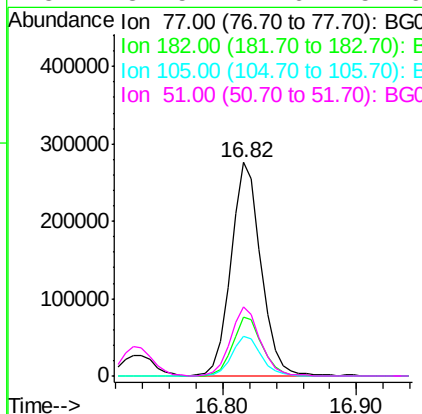
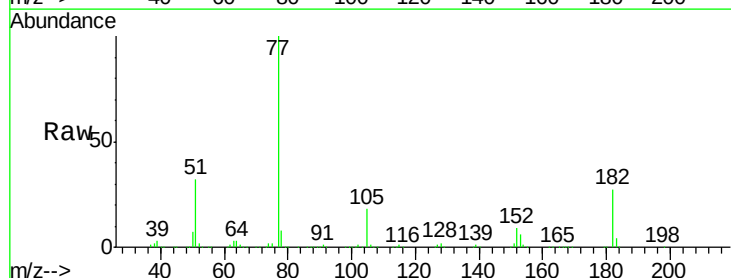
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

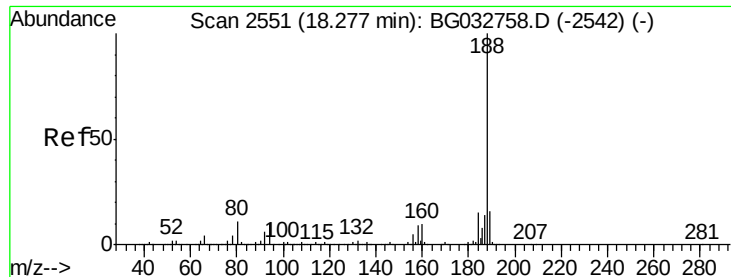
Tot Ion:138 Resp: 96127
Ion Ratio Lower Upper
138 100
92 55.0 40.1 80.1
108 102.6 65.4 105.4



#62
Azobenzene
Concen: 40.583 ng
RT: 16.82 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

Tgt Ion: 77 Resp: 429347
Ion Ratio Lower Upper
77 100
182 27.4 7.4 47.4
105 18.4 0.3 40.3
51 32.5 11.6 51.6

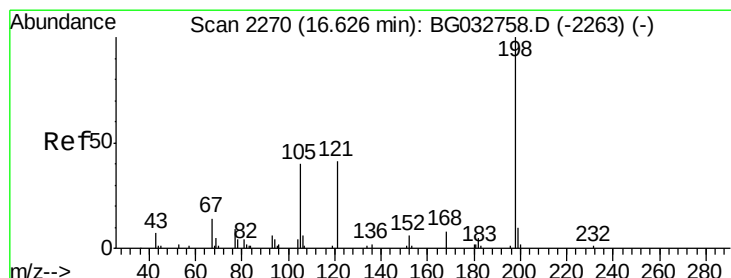
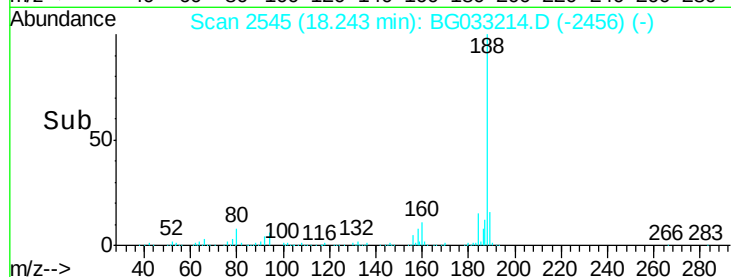
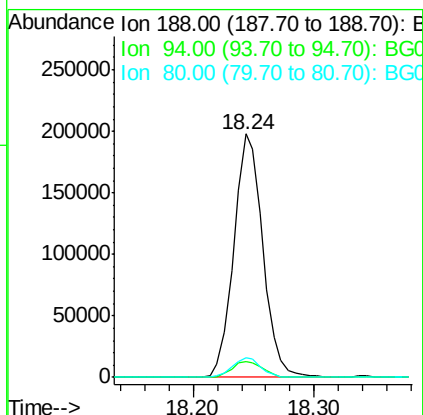
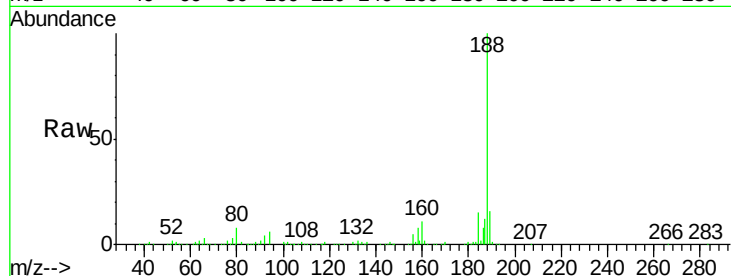




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. -0.01 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

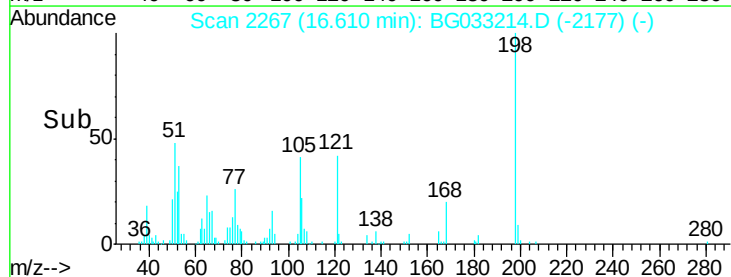
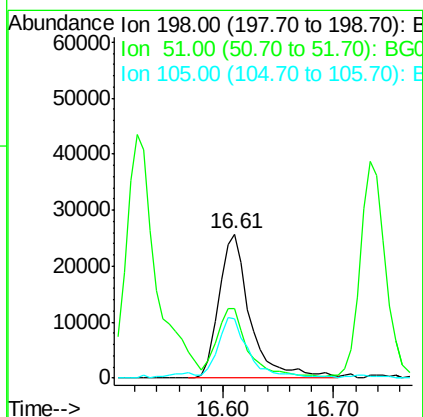
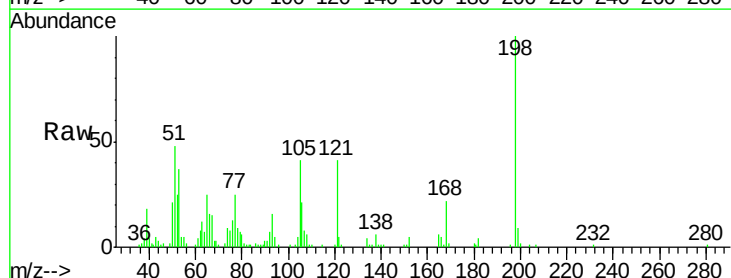
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

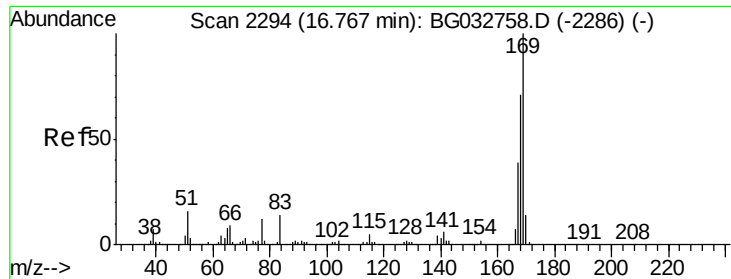
Tot Ion:188 Resp: 330907
Ion Ratio Lower Upper
188 100
94 6.4 6.9 10.3#
80 8.1 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 51.157 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

Tgt Ion:198 Resp: 50592
Ion Ratio Lower Upper
198 100
51 48.1 30.6 70.6
105 40.9 23.8 63.8

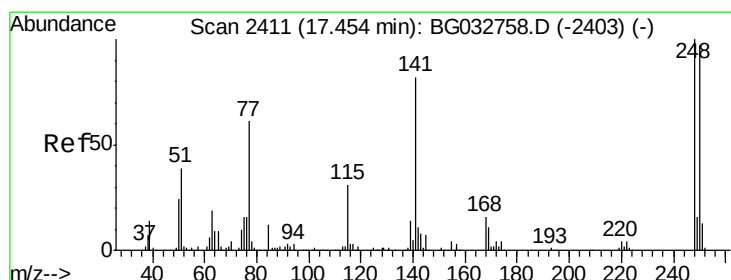
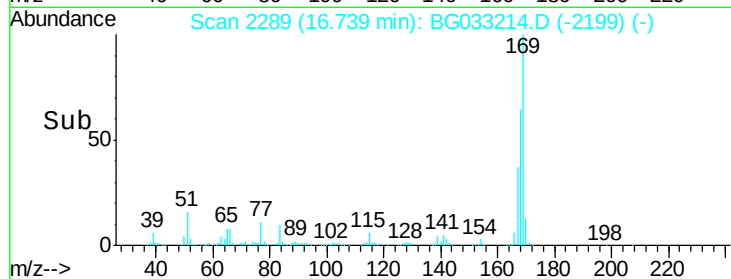
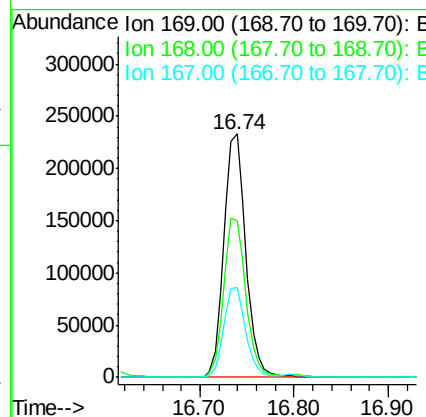
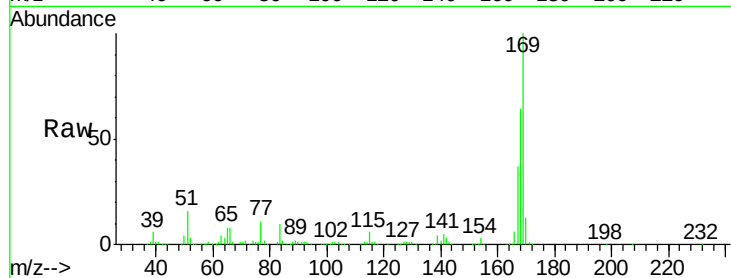




#65
 n-Nitrosodiphenylamine
 Concen: 35.503 ng
 RT: 16.74 min Scan# 2289
 Delta R.T. -0.00 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

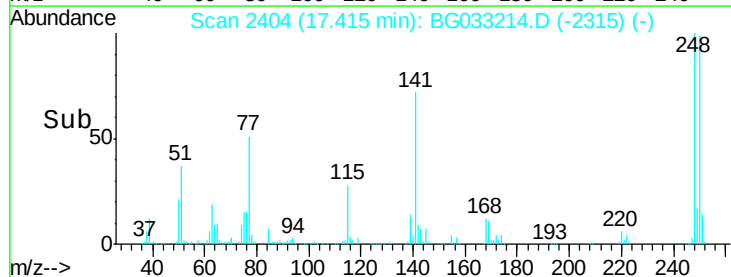
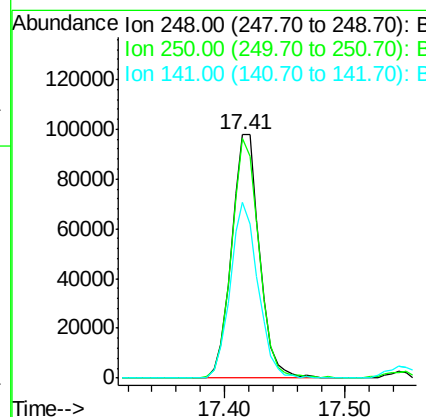
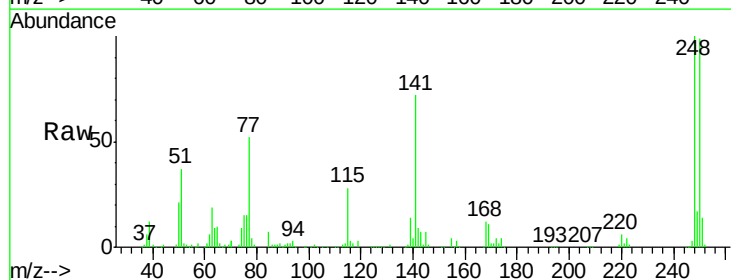
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

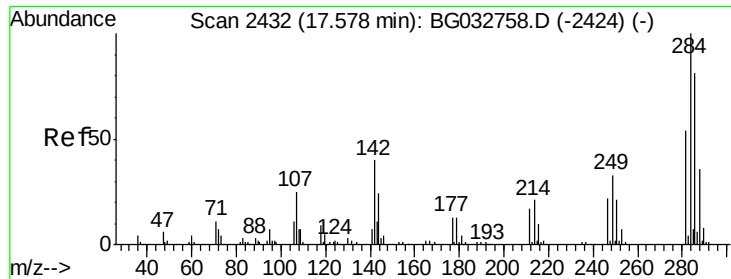
Tot Ion:169 Resp: 382186
 Ion Ratio Lower Upper
 169 100
 168 64.1 55.7 83.5
 167 36.7 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 44.784 ng
 RT: 17.41 min Scan# 2404
 Delta R.T. -0.01 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

Tgt Ion:248 Resp: 156699
 Ion Ratio Lower Upper
 248 100
 250 98.7 77.1 115.7
 141 72.3 50.8 76.2





#67

Hexachlorobenzene

Concen: 43.729 ng

RT: 17.54 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

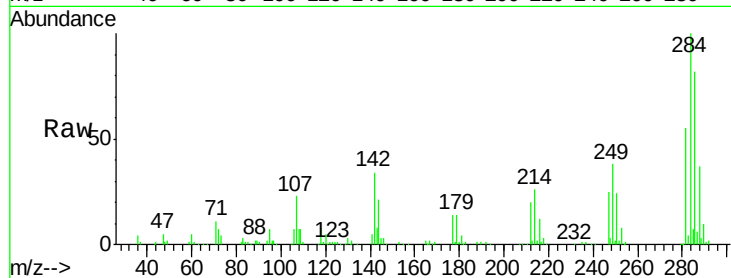
Tot Ion:284 Resp: 165348

Ion Ratio Lower Upper

284 100

142 33.6 26.8 40.2

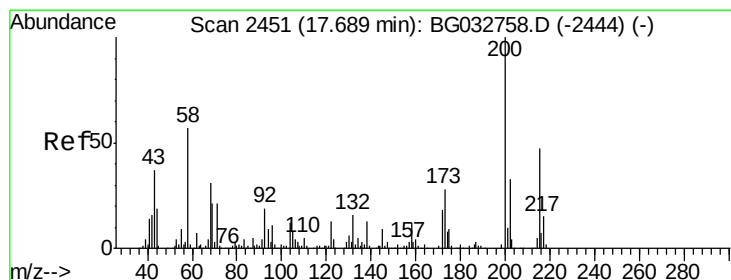
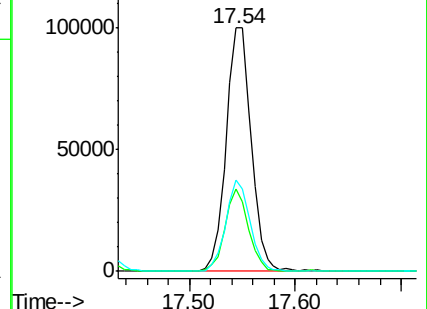
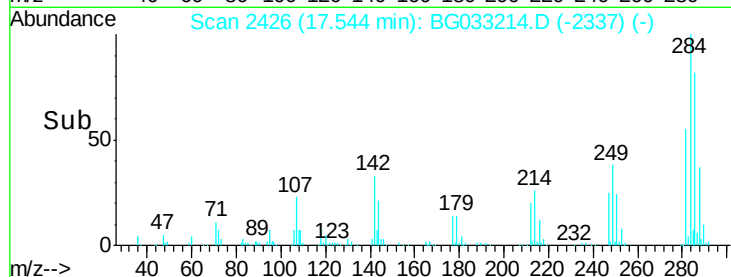
249 37.7 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.317 ng

RT: 17.66 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

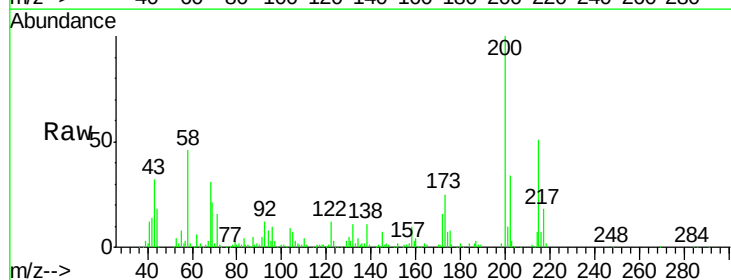
Tgt Ion:200 Resp: 139317

Ion Ratio Lower Upper

200 100

173 25.1 5.2 45.2

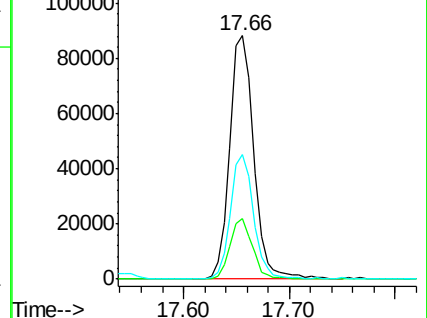
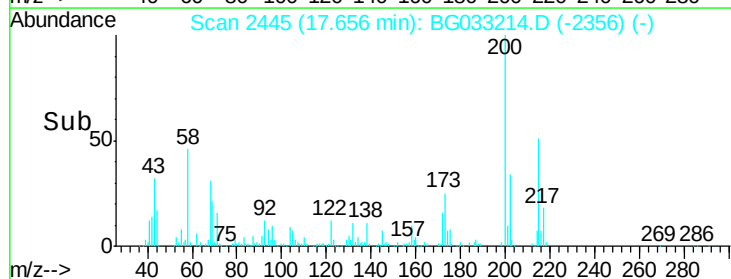
215 51.2 30.4 70.4

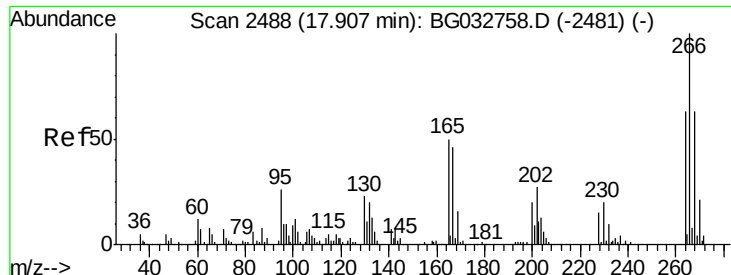


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

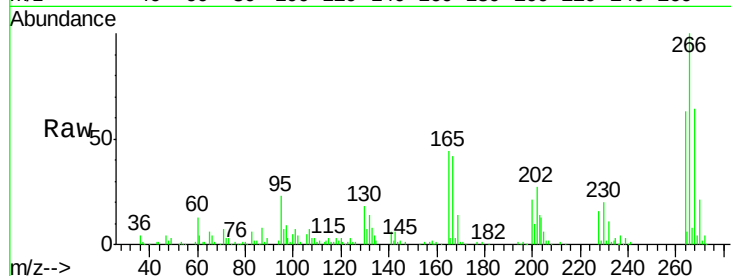




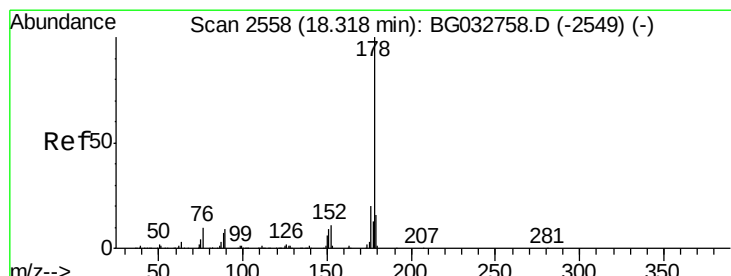
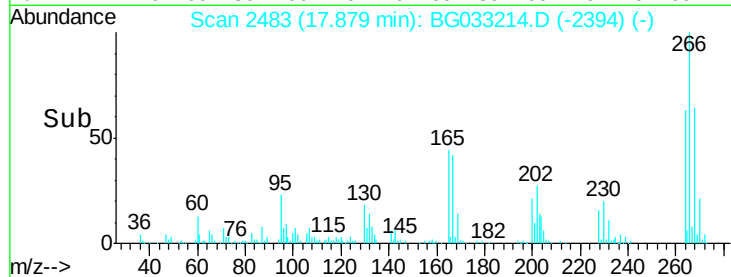
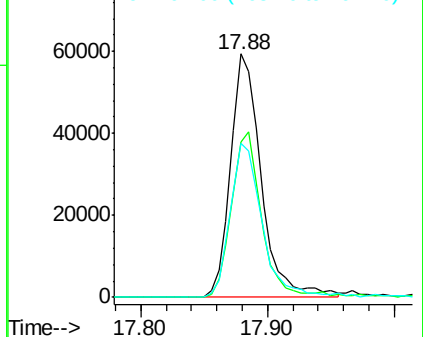
#69
 Pentachlorophenol
 Concen: 41.739 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.01 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 99411
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.1 76.7
 264 63.0 49.6 74.4

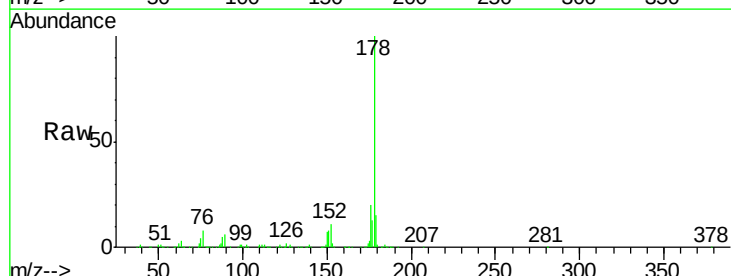


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

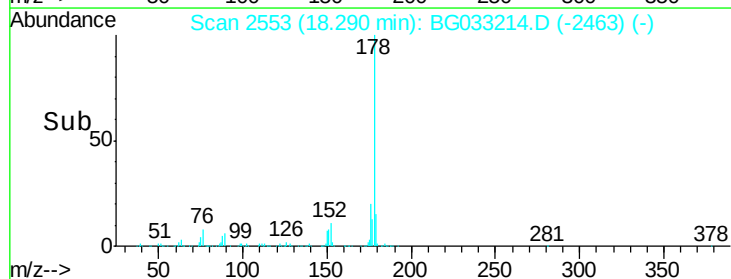
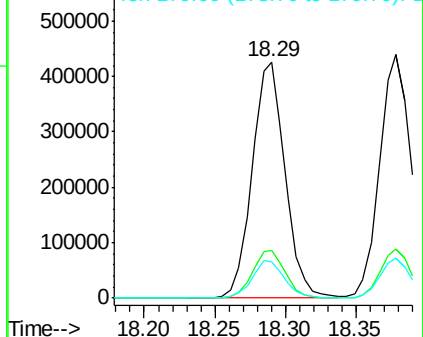


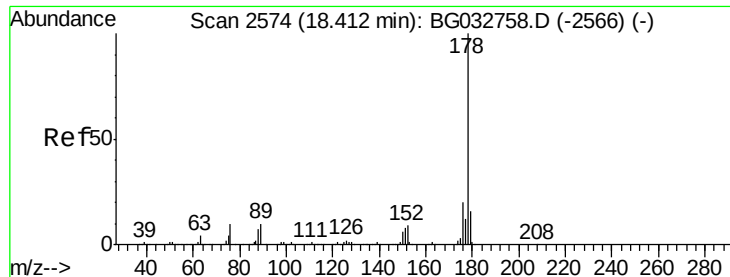
#70
 Phenanthrene
 Concen: 37.684 ng
 RT: 18.29 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

Tgt Ion:178 Resp: 695690
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.7 23.5
 179 15.5 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: 37.741 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

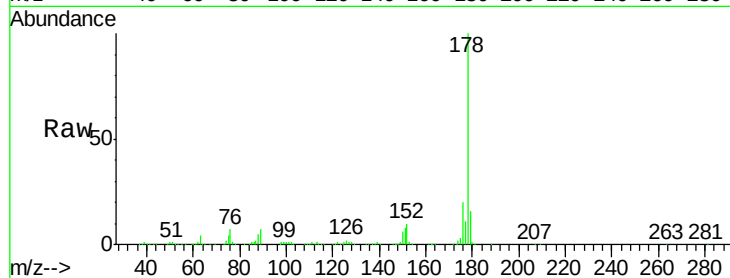
Tot Ion:178 Resp: 699492

Ion Ratio Lower Upper

178 100

176 20.2 16.0 24.0

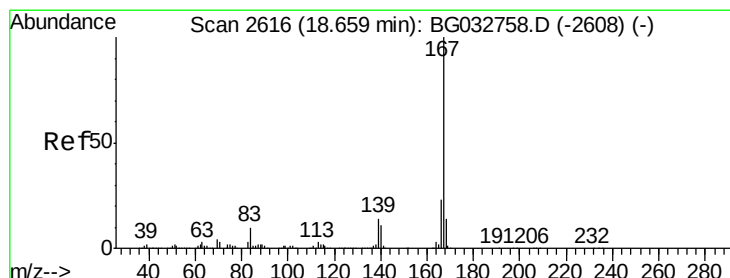
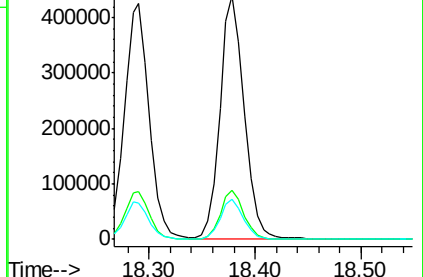
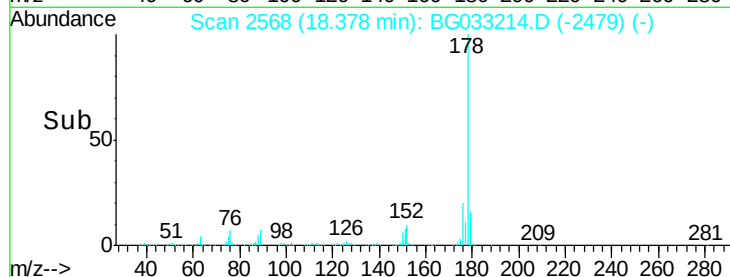
179 16.5 12.5 18.7



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



#72

Carbazole

Concen: 34.275 ng

RT: 18.64 min Scan# 2612

Delta R.T. -0.00 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

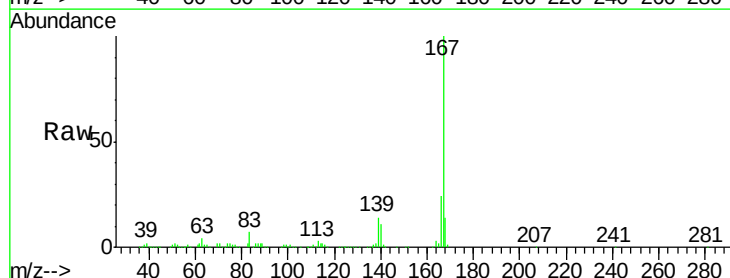
Tgt Ion:167 Resp: 626151

Ion Ratio Lower Upper

167 100

166 23.8 18.2 27.4

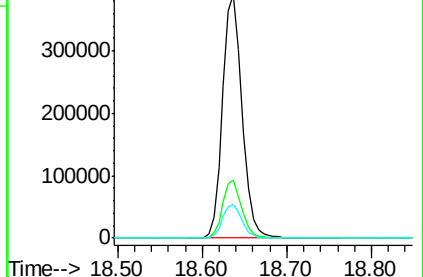
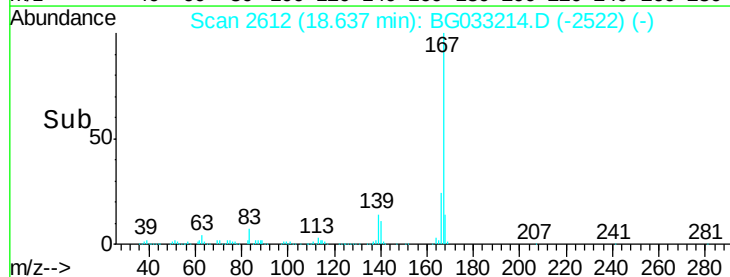
139 13.6 9.4 14.2

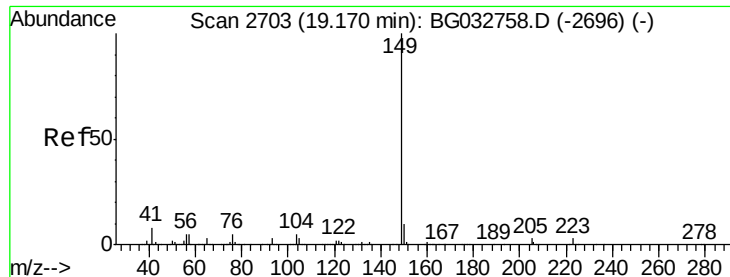


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

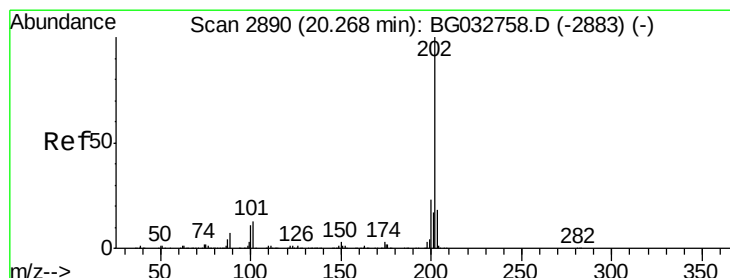
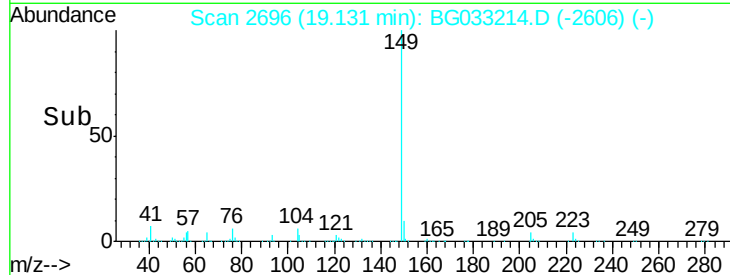
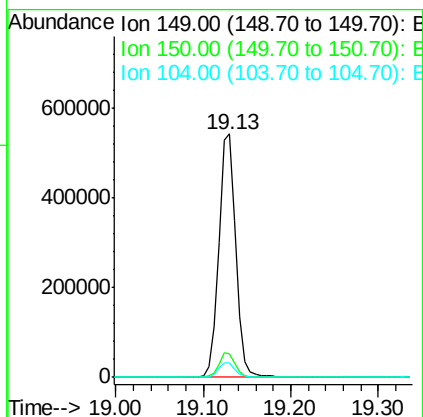
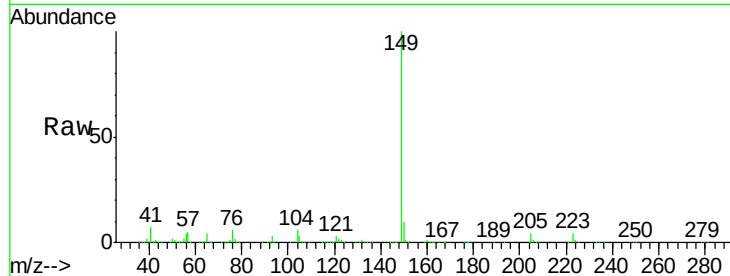




#73
Di-n-butylphthalate
Concen: 32.584 ng
RT: 19.13 min Scan# 2696
Delta R.T. -0.00 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

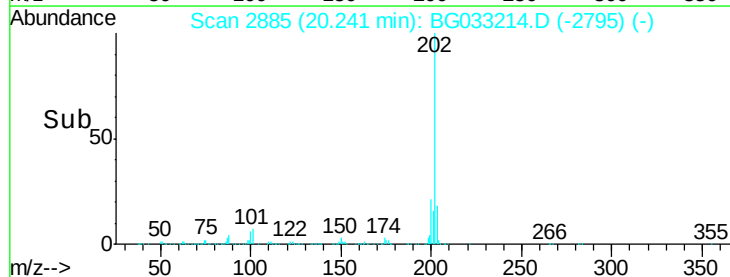
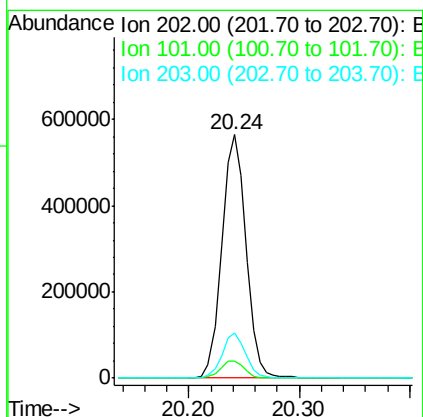
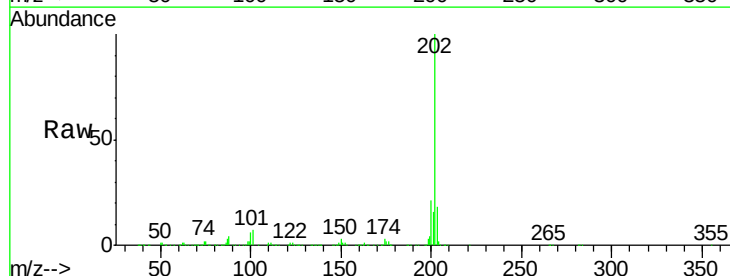
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

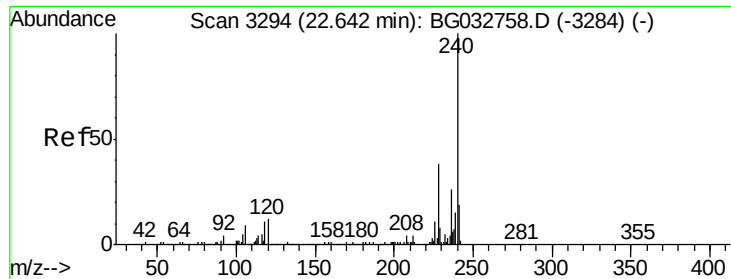
Tot Ion:149 Resp: 730256
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 5.8 3.9 5.9



#74
Fluoranthene
Concen: 42.354 ng
RT: 20.24 min Scan# 2885
Delta R.T. 0.00 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

Tgt Ion:202 Resp: 863717
Ion Ratio Lower Upper
202 100
101 7.1 0.0 28.9
203 18.5 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3287

Delta R.T. -0.01 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

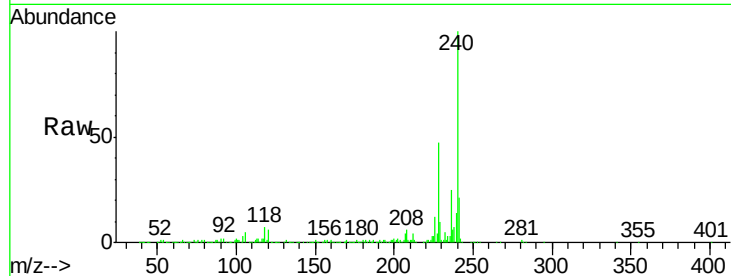
Tot Ion:240 Resp: 341377

Ion Ratio Lower Upper

240 100

120 6.2 6.8 10.2#

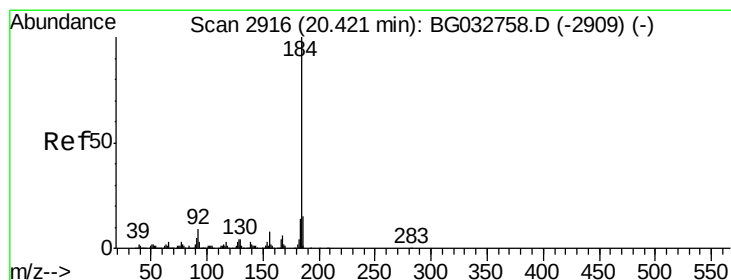
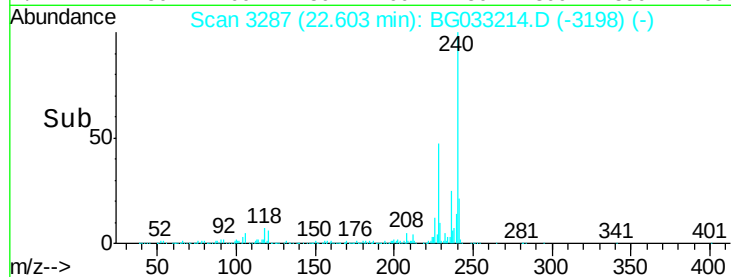
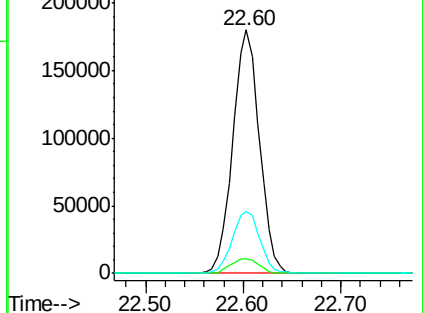
236 25.5 20.9 31.3



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: 23.166 ng

RT: 20.40 min Scan# 2912

Delta R.T. 0.00 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

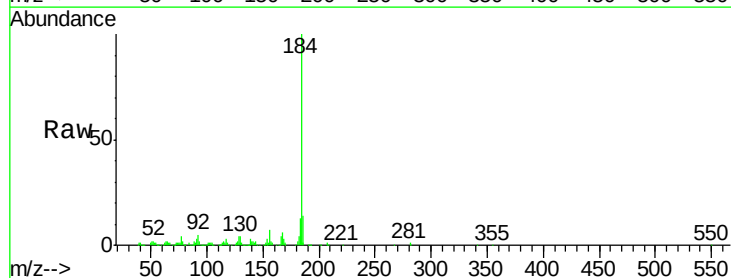
Tgt Ion:184 Resp: 269570

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

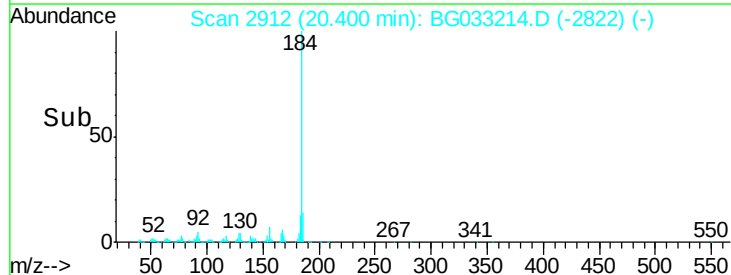
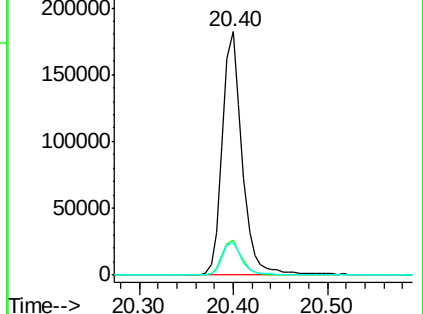
183 13.1 10.6 16.0

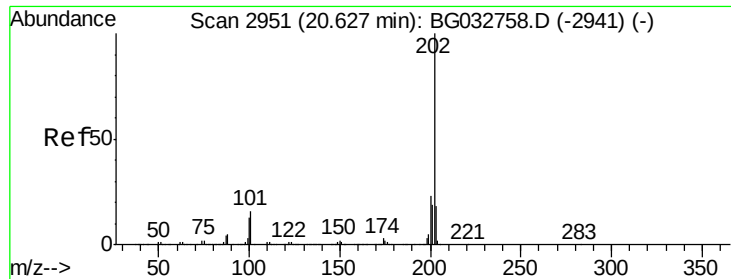


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

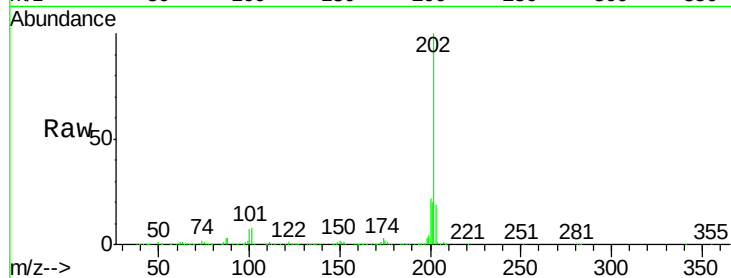




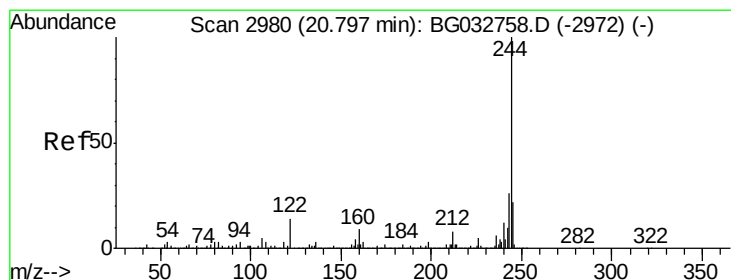
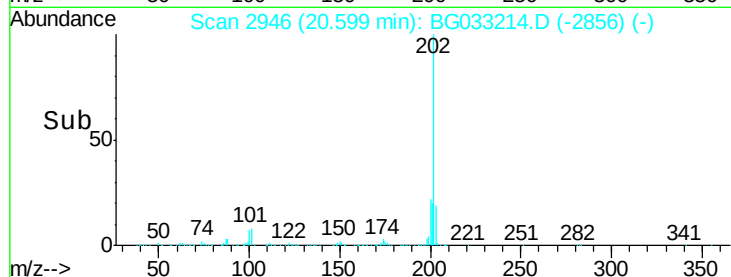
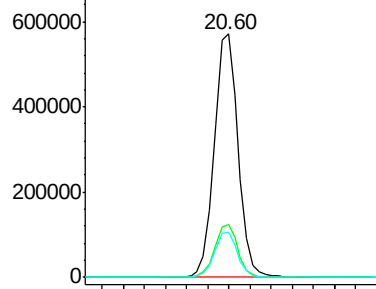
#77
Pvrene
Concen: 36.876 ng
RT: 20.60 min Scan# 2946
Delta R.T. 0.00 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 887749
Ion Ratio Lower Upper
202 100
200 21.8 16.9 25.3
203 18.8 13.9 20.9

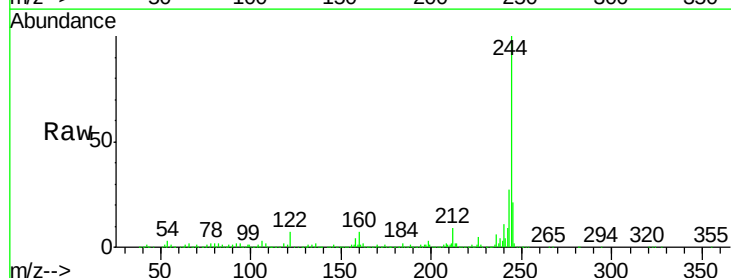


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

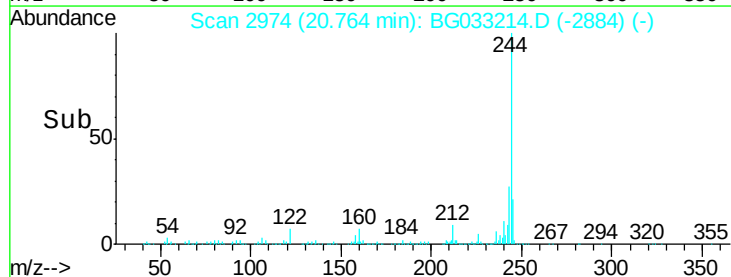
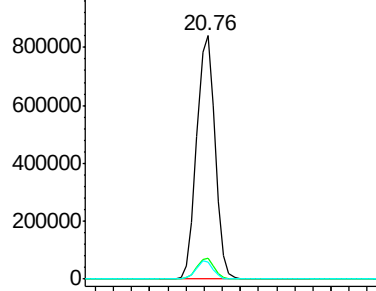


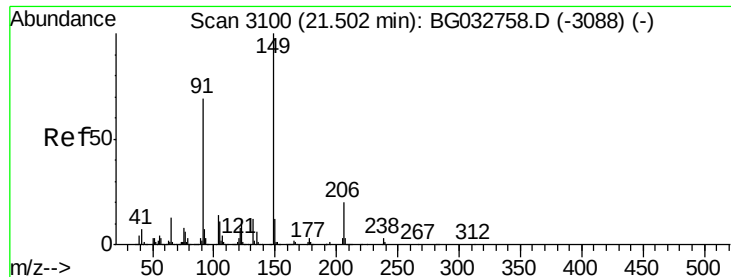
#78
Terphenyl-d14
Concen: 77.791 ng
RT: 20.76 min Scan# 2974
Delta R.T. 0.00 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

Tgt Ion:244 Resp: 1181984
Ion Ratio Lower Upper
244 100
212 8.8 5.8 8.8#
122 7.2 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 31.530 ng

RT: 21.45 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

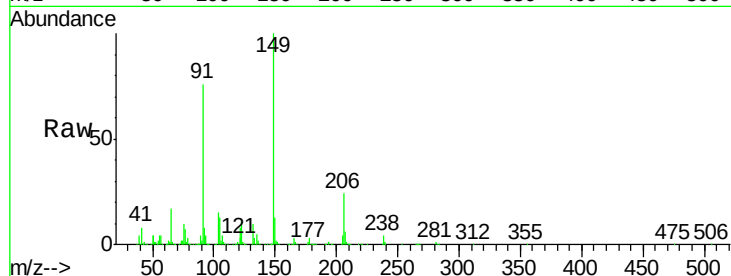
Tot Ion:149 Resp: 336544

Ion Ratio Lower Upper

149 100

91 76.4 62.2 93.2

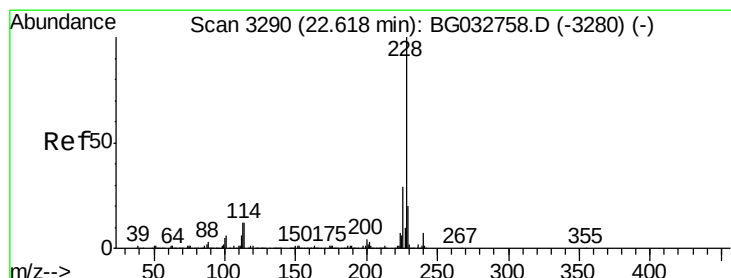
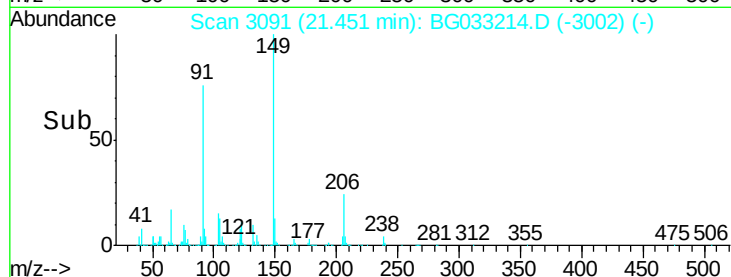
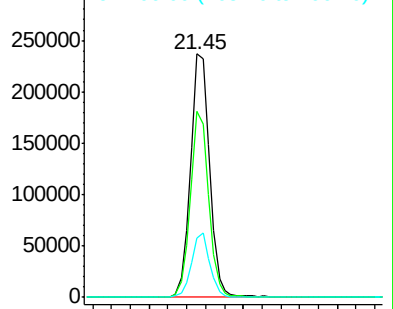
206 24.1 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.399 ng

RT: 22.58 min Scan# 3283

Delta R.T. -0.01 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

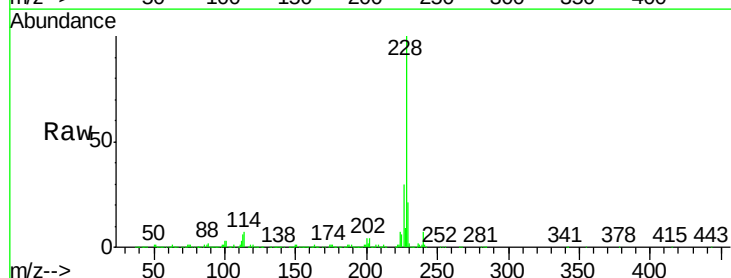
Tgt Ion:228 Resp: 862483

Ion Ratio Lower Upper

228 100

226 29.6 22.7 34.1

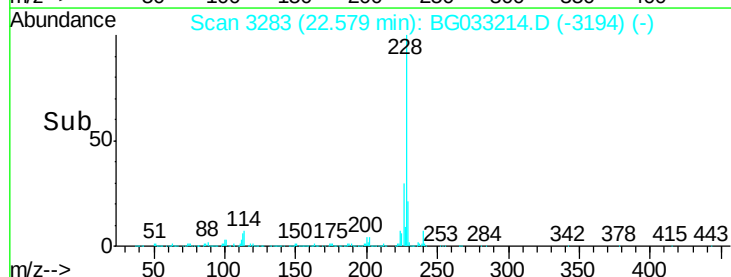
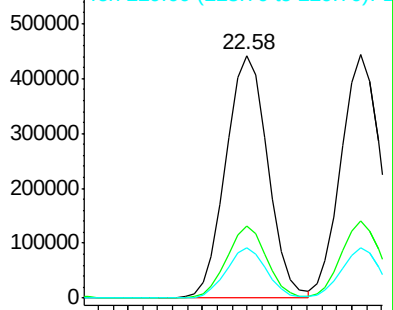
229 20.6 16.2 24.2

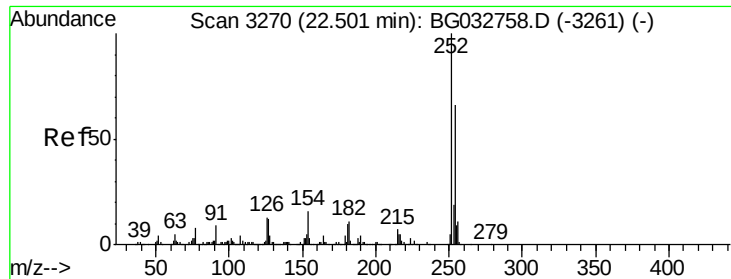


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

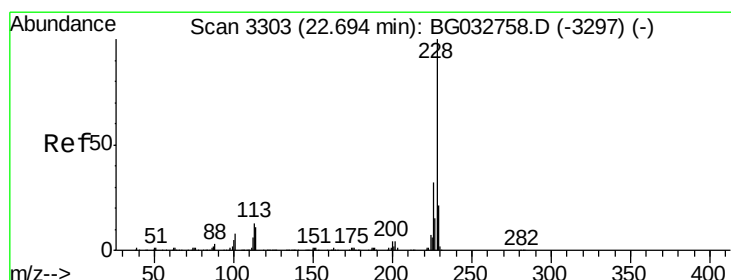
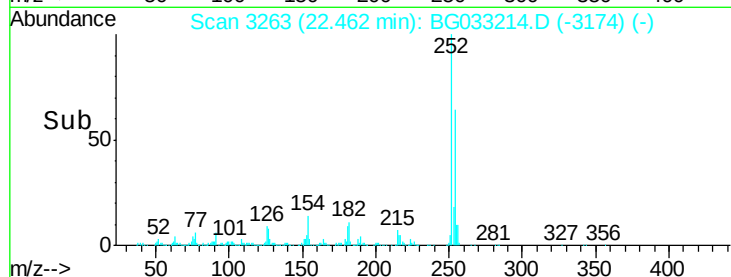
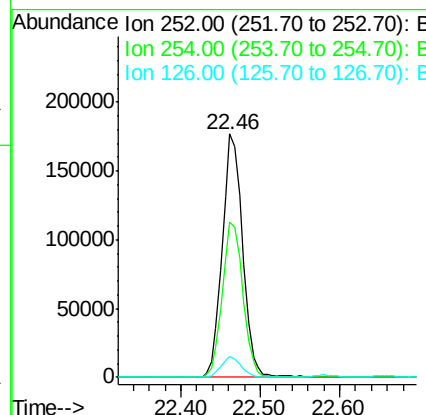
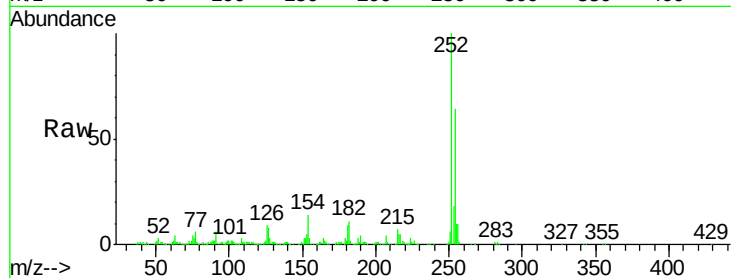




#81
 3,3'-Dichlorobenzidine
 Concen: 39.037 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. -0.01 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

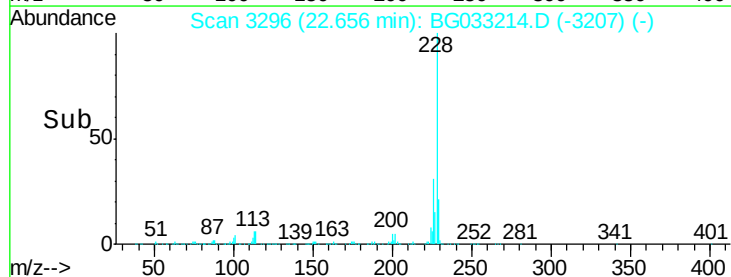
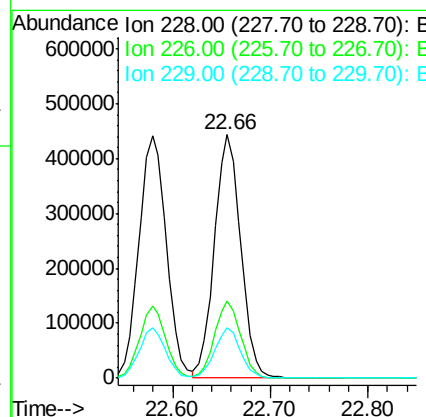
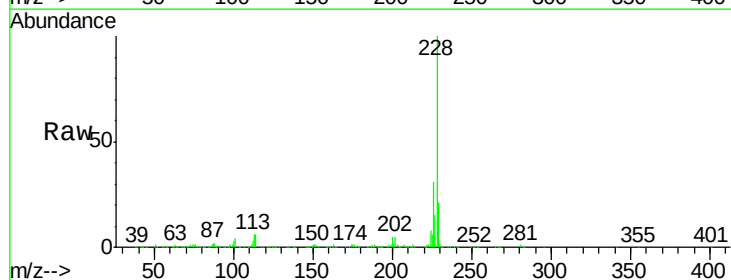
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

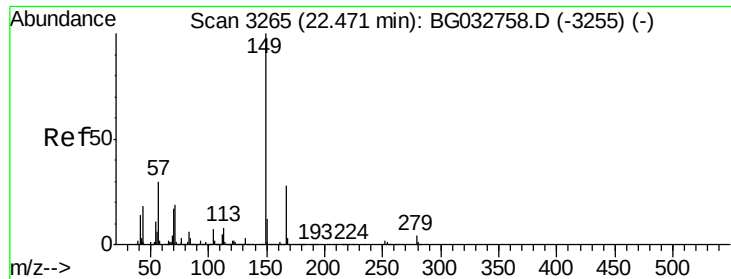
Tot Ion:252 Resp: 316494
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.8 76.2
 126 8.7 7.4 11.2



#82
 Chrysene
 Concen: 39.450 ng
 RT: 22.66 min Scan# 3296
 Delta R.T. -0.01 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

Tgt Ion:228 Resp: 824957
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.9 37.3
 229 20.5 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 29.335 ng

RT: 22.40 min Scan# 3252

Delta R.T. -0.01 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

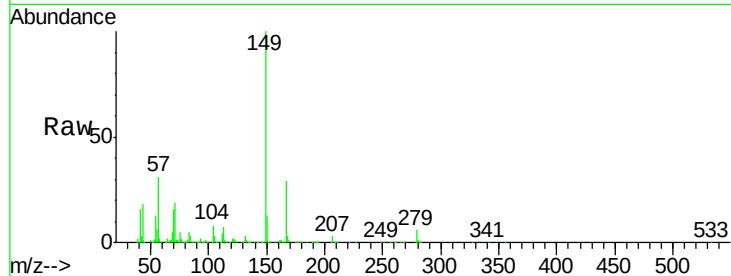
Tot Ion:149 Resp: 463472

Ion Ratio Lower Upper

149 100

167 29.1 24.3 36.5

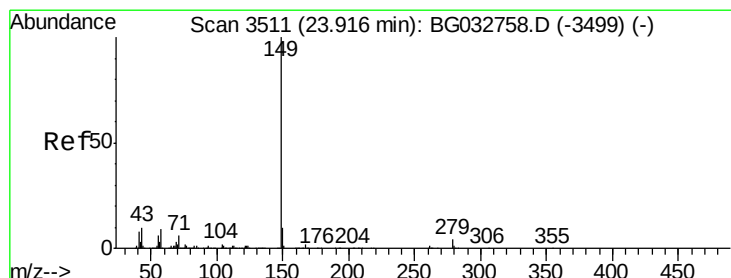
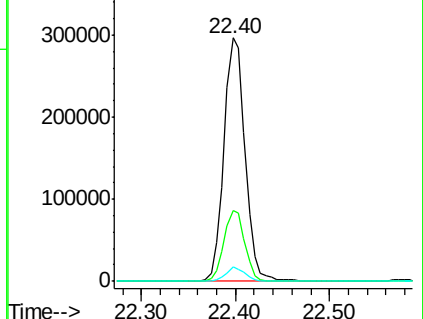
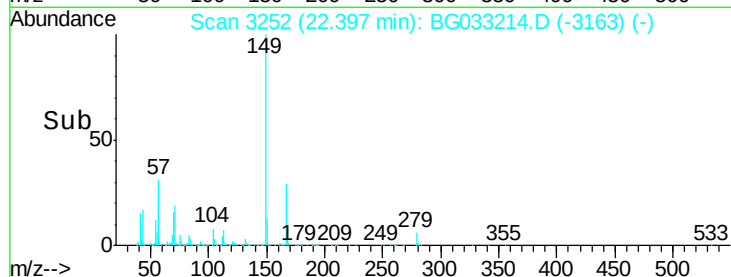
279 5.7 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 30.553 ng

RT: 23.81 min Scan# 3492

Delta R.T. -0.01 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

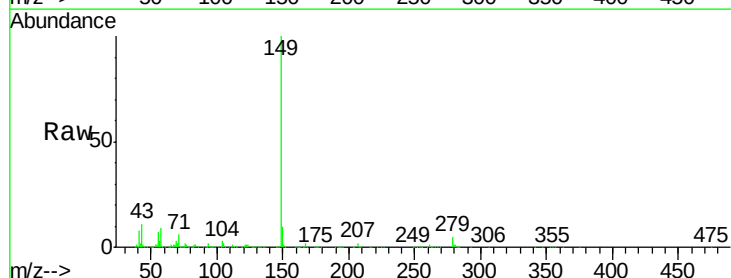
Tgt Ion:149 Resp: 735782

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

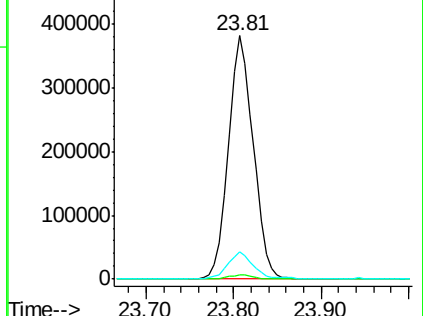
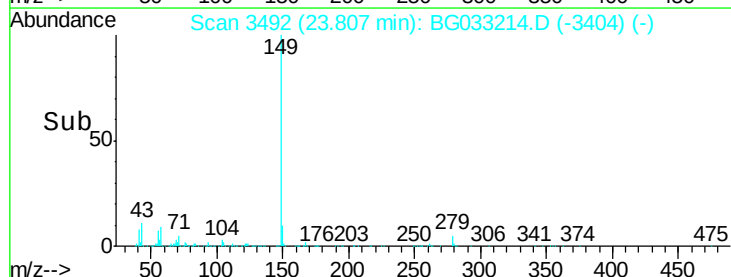
43 11.0 8.9 13.3

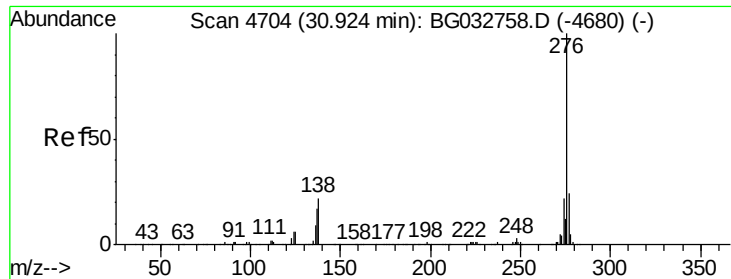


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

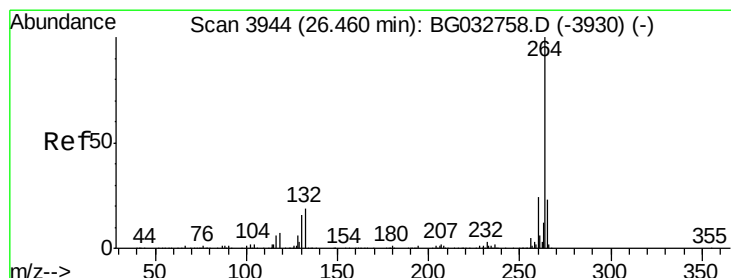
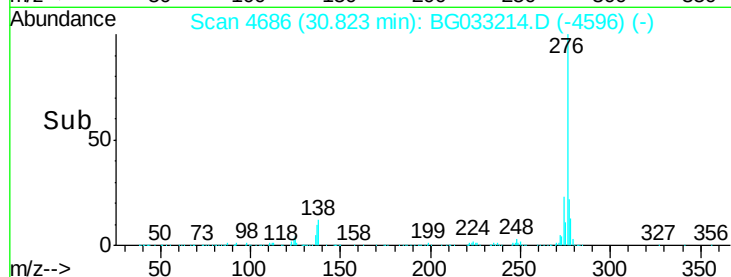
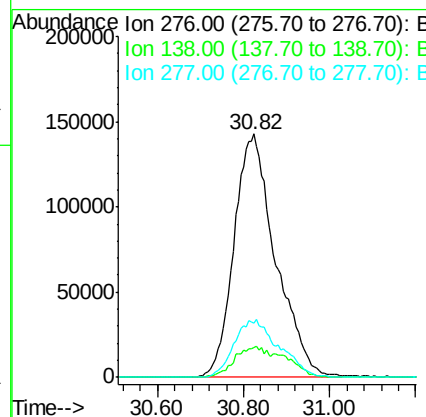
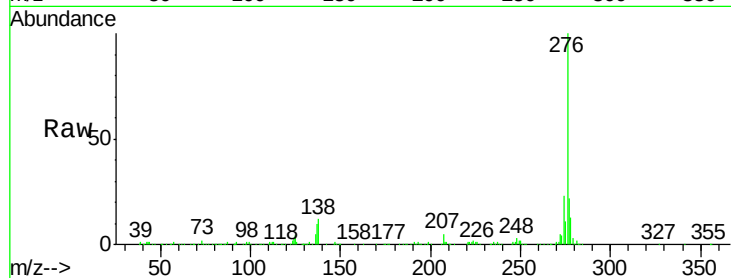




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.347 ng
 RT: 30.82 min Scan# 4686
 Delta R.T. -0.00 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

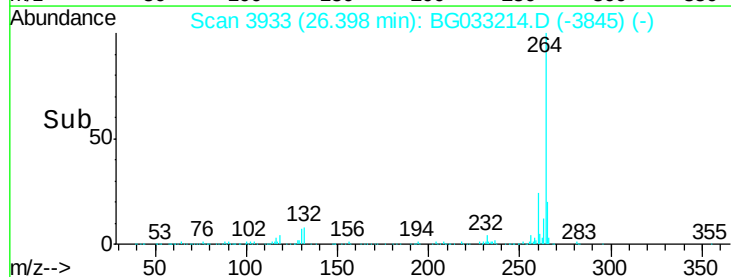
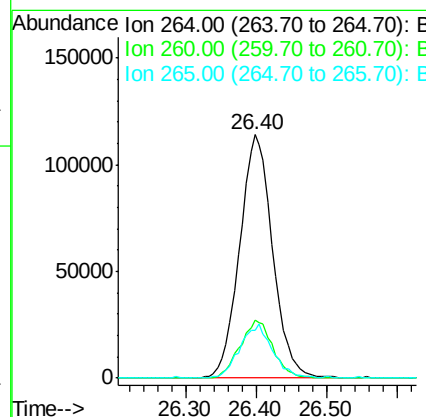
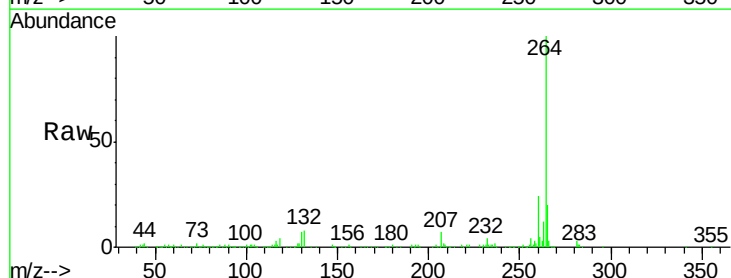
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

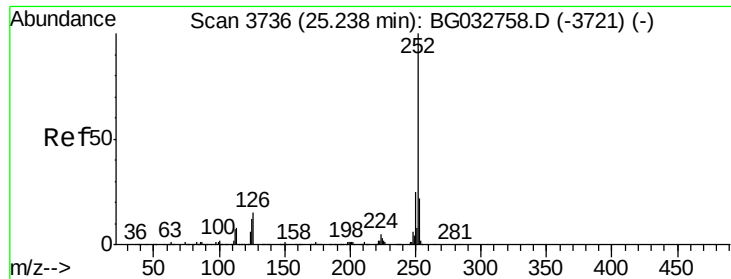
Tot Ion:276 Resp: 959575
 Ion Ratio Lower Upper
 276 100
 138 10.0 16.0 24.0#
 277 25.7 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.40 min Scan# 3933
 Delta R.T. -0.01 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

Tgt Ion:264 Resp: 370045
 Ion Ratio Lower Upper
 264 100
 260 23.9 17.4 26.0
 265 19.6 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 37.929 ng

RT: 25.18 min Scan# 3725

Delta R.T. -0.01 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

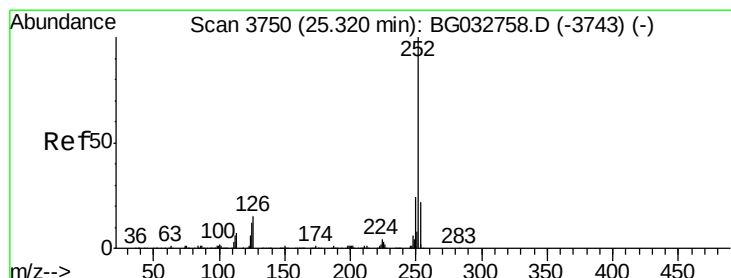
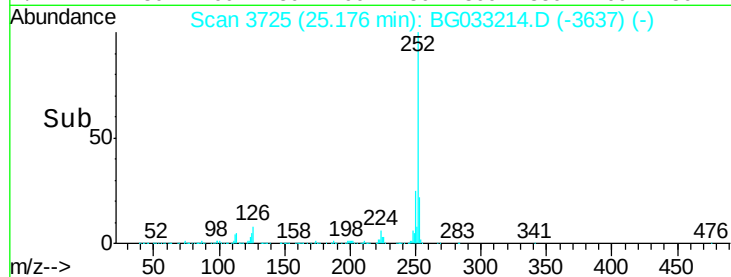
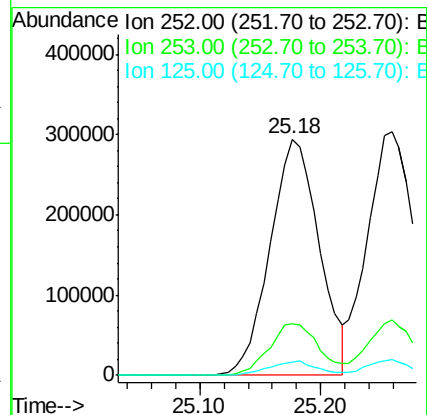
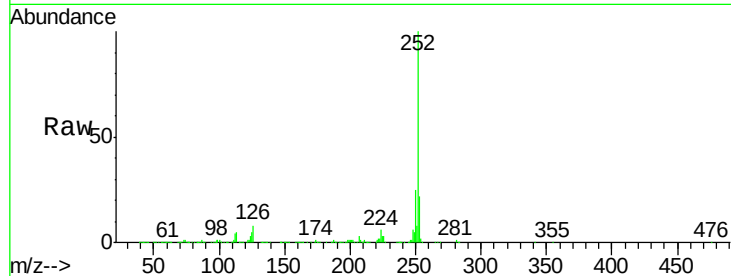
Tot Ion:252 Resp: 829867

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

125 5.4 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 38.881 ng

RT: 25.26 min Scan# 3739

Delta R.T. -0.01 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

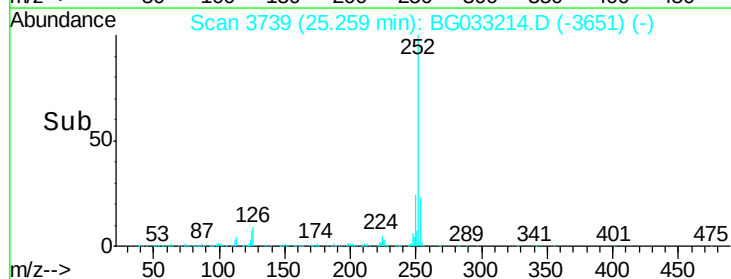
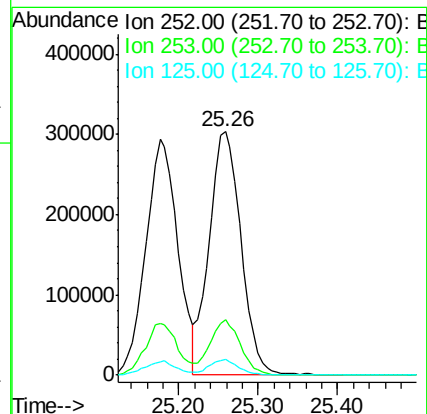
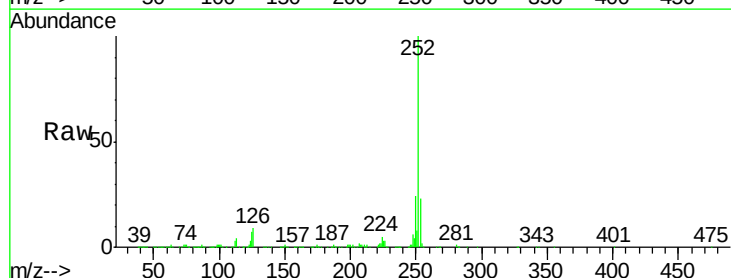
Tgt Ion:252 Resp: 845450

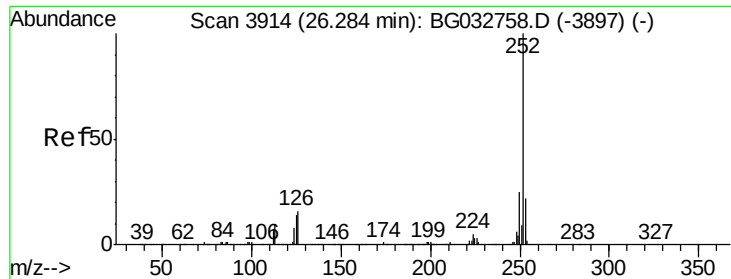
Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

125 6.5 6.6 9.8#

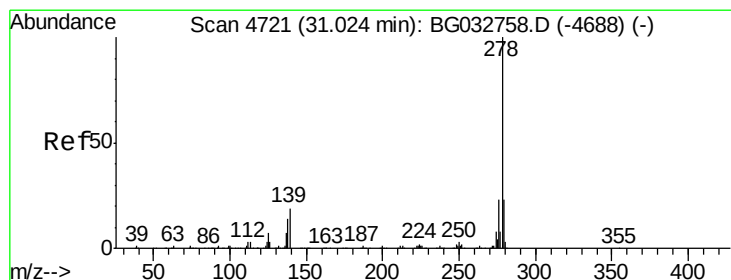
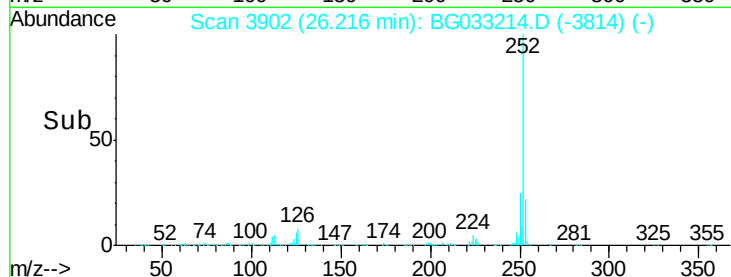
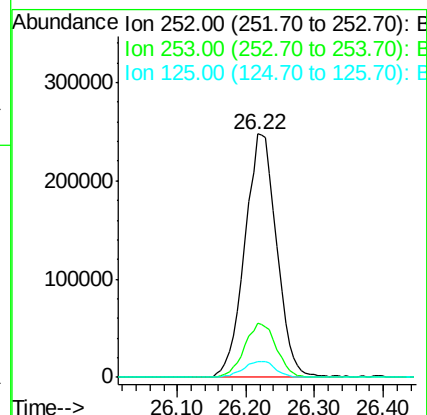
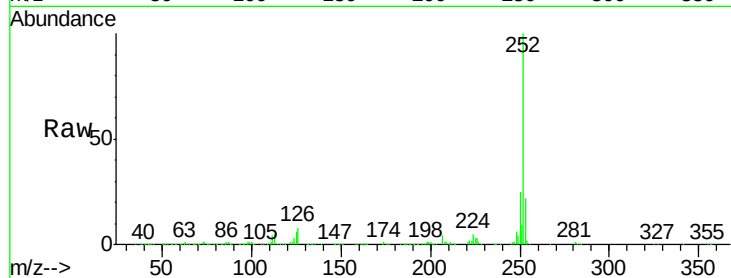




#89
Benzo(a)pyrene
Concen: 38.514 ng
RT: 26.22 min Scan# 3902
Delta R.T. -0.01 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

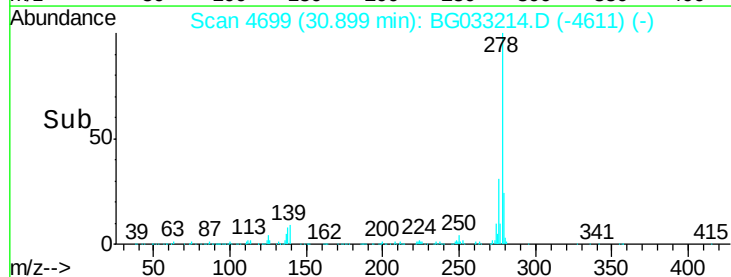
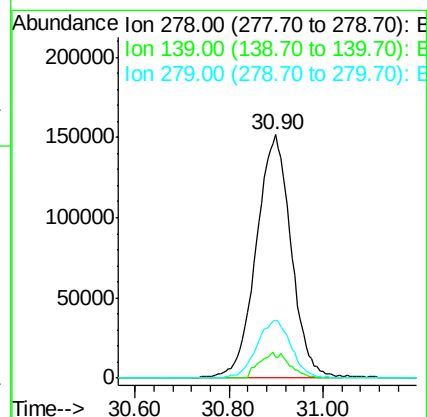
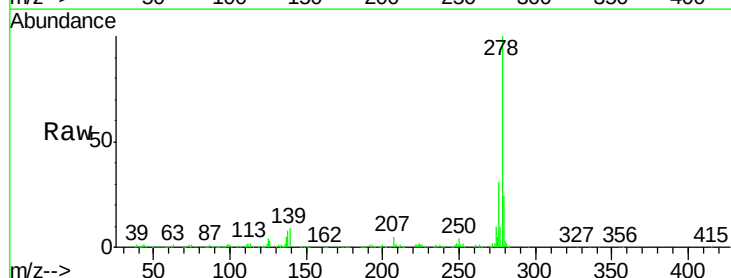
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

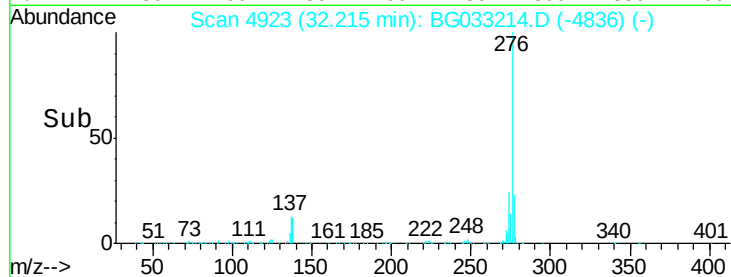
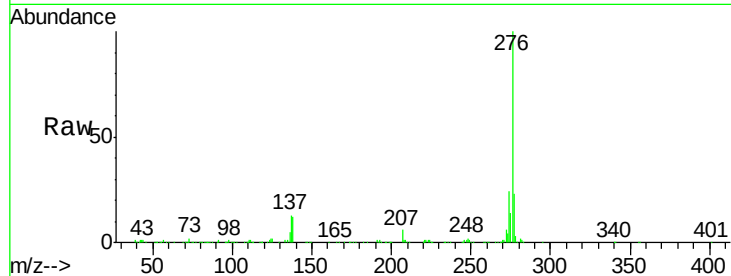
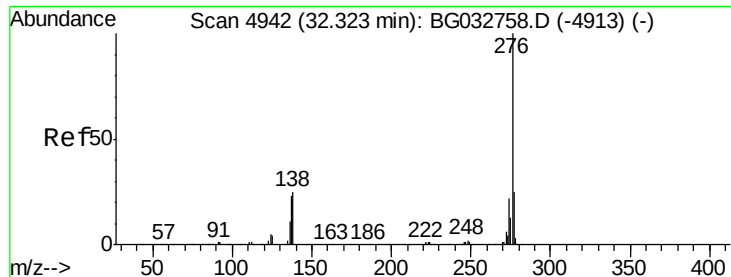
Tot Ion:252 Resp: 801488
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 6.3 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 37.500 ng
RT: 30.90 min Scan# 4699
Delta R.T. -0.02 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

Tgt Ion:278 Resp: 785526
Ion Ratio Lower Upper
278 100
139 8.7 9.8 14.6#
279 24.0 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 37.848 ng

RT: 32.22 min Scan# 4923

Delta R.T. -0.02 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 781525

Ion Ratio Lower Upper

276 100

277 22.9 18.3 27.5

138 12.5 13.9 20.9#

