

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

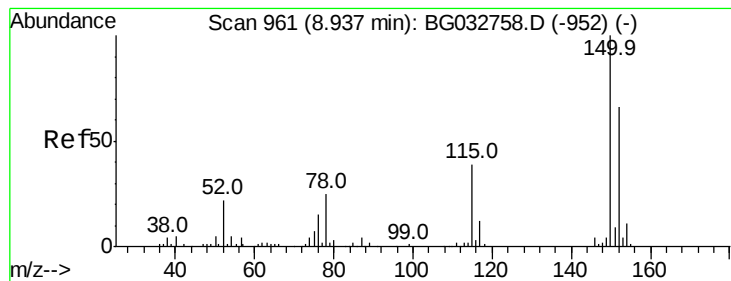
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031618\
 Data File : BG033214.D
 Acq On : 17 Mar 2018 2:13
 Operator : SJ/JU
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 Response via : Initial Calibration

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

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

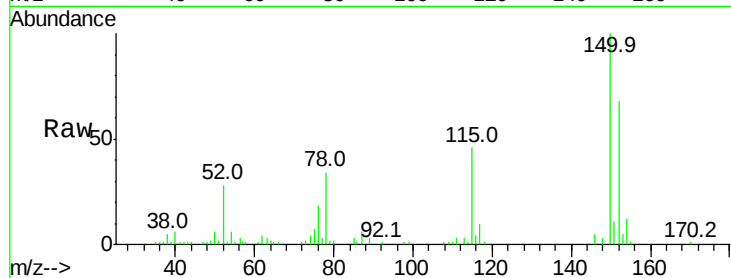
Tot Ion:152 Resp: 40410

Ion Ratio Lower Upper

152 100

150 147.7 126.6 189.8

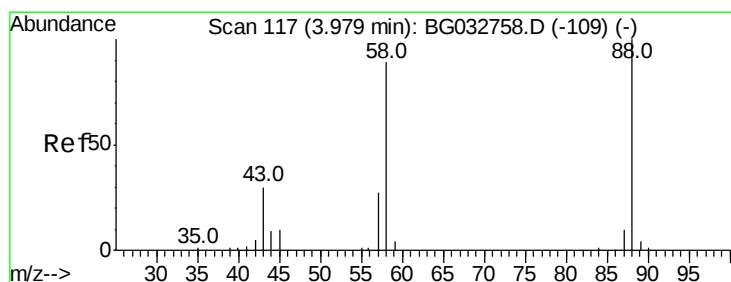
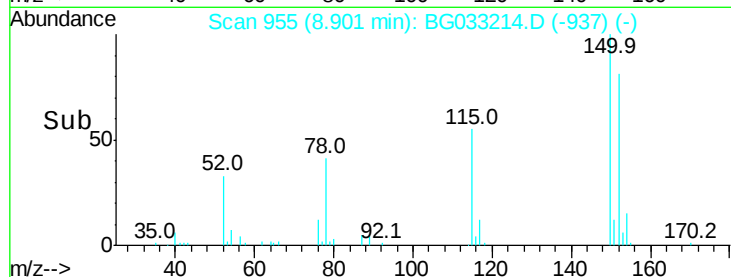
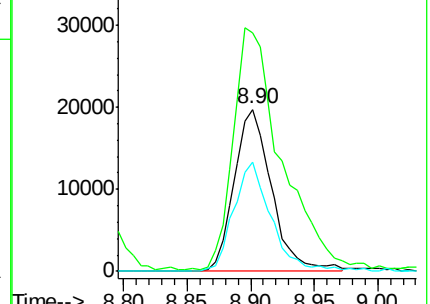
115 67.9 53.0 79.4



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

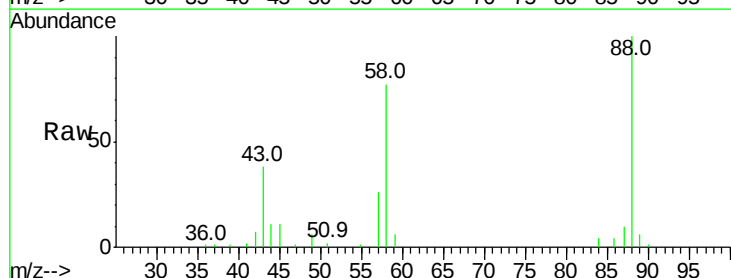
Tgt Ion: 88 Resp: 43224

Ion Ratio Lower Upper

88 100

58 85.7 79.6 119.4

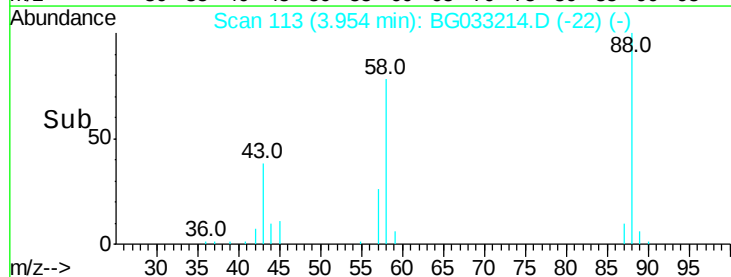
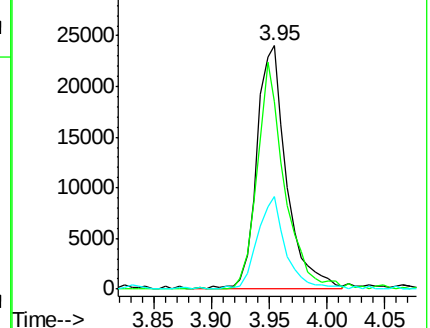
43 36.2 27.4 41.0

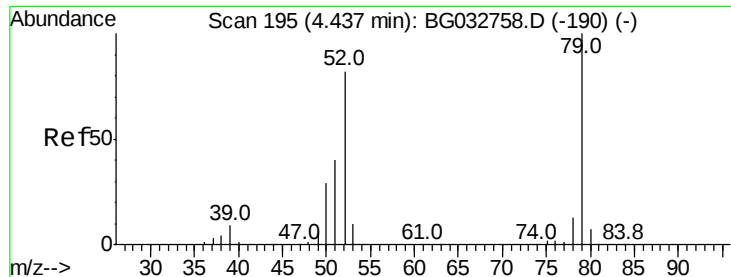


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

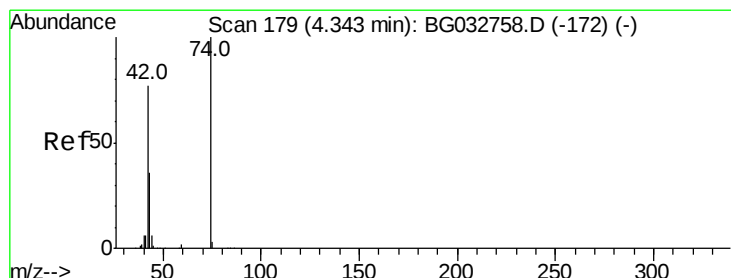
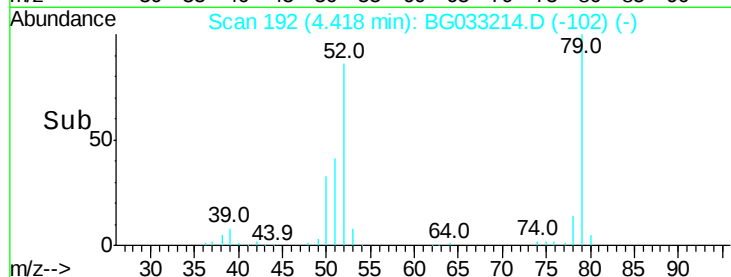
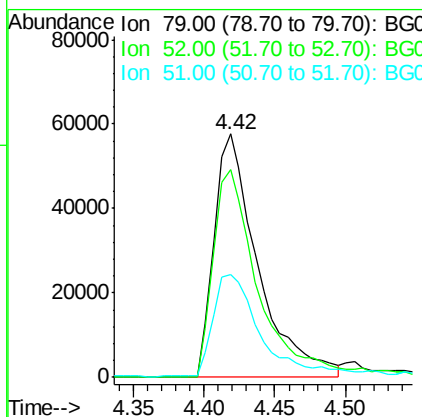
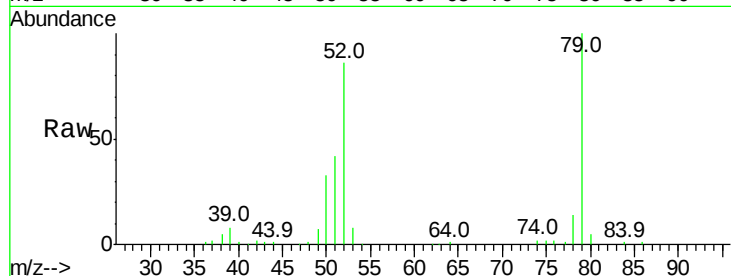




#3
 Pvridine
 Concen: 41.180 ng
 RT: 4.42 min Scan# 192
 Delta R.T. -0.00 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

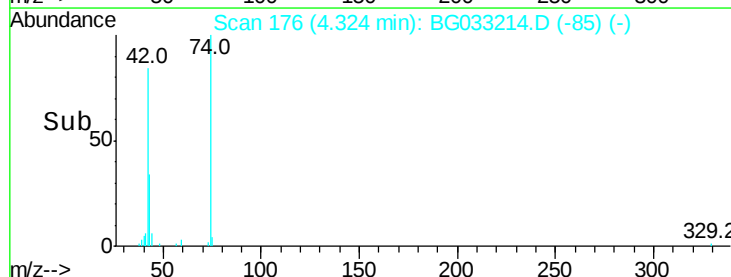
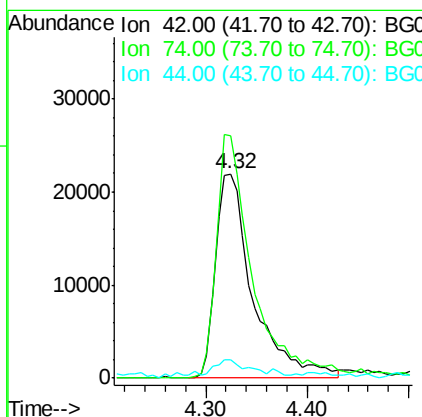
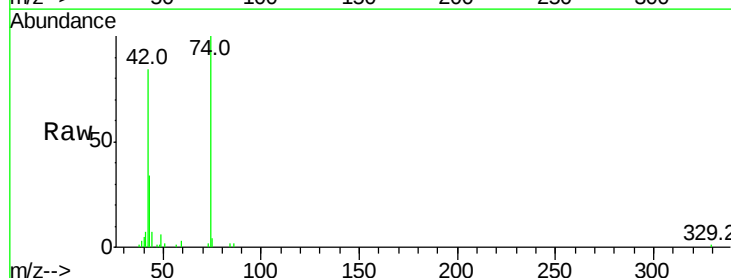
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

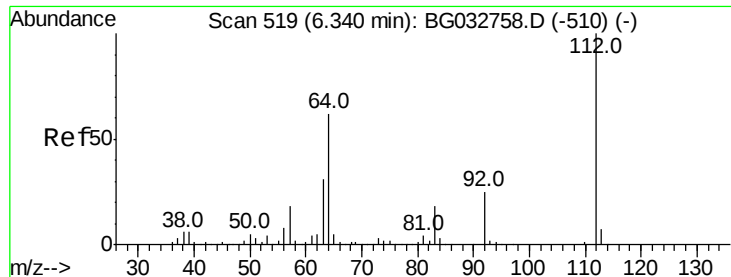
Tot Ion: 79 Resp: 124420
 Ion Ratio Lower Upper
 79 100
 52 85.6 69.9 104.9
 51 42.1 34.0 51.0



#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

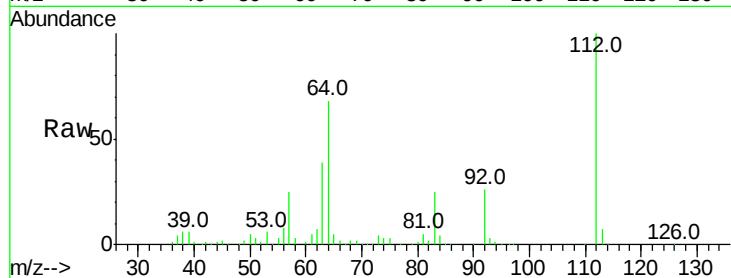
Tot Ion:112 Resp: 196383

Ion Ratio Lower Upper

112 100

64 68.2 56.3 84.5

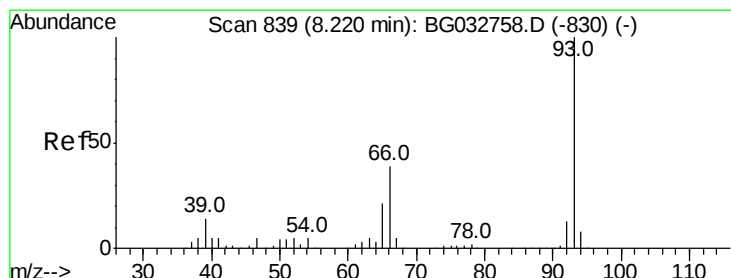
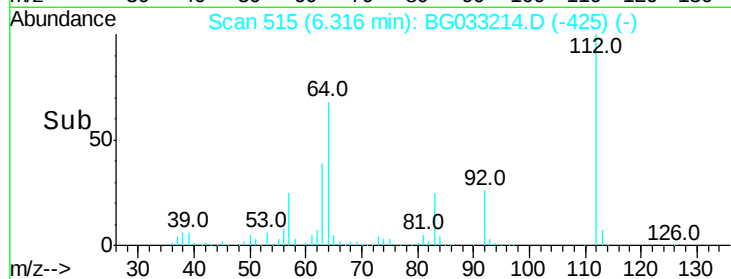
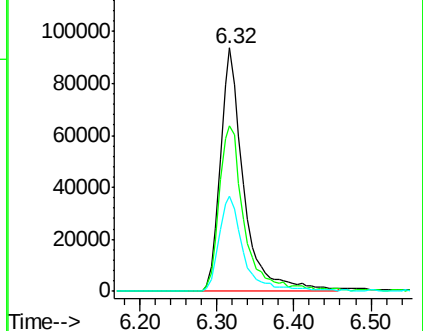
63 39.3 30.1 45.1



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

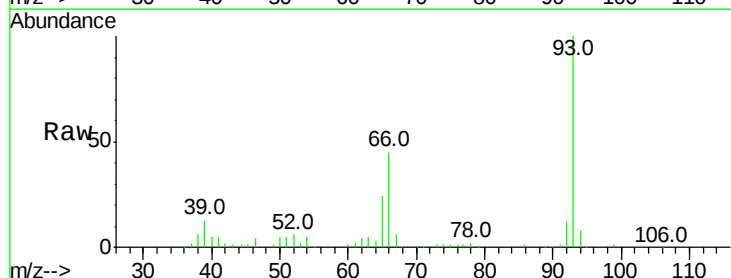
Tgt Ion: 93 Resp: 190896

Ion Ratio Lower Upper

93 100

66 45.4 33.7 50.5

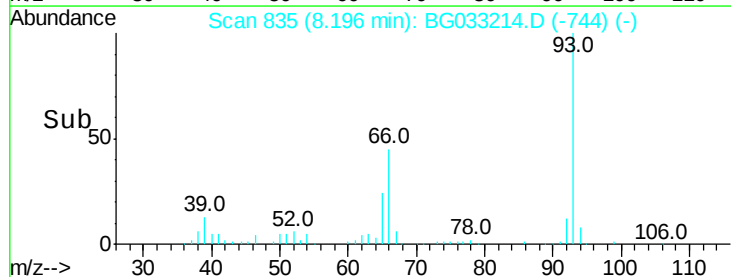
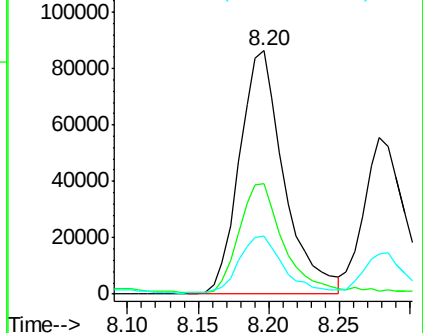
65 23.7 16.1 24.1

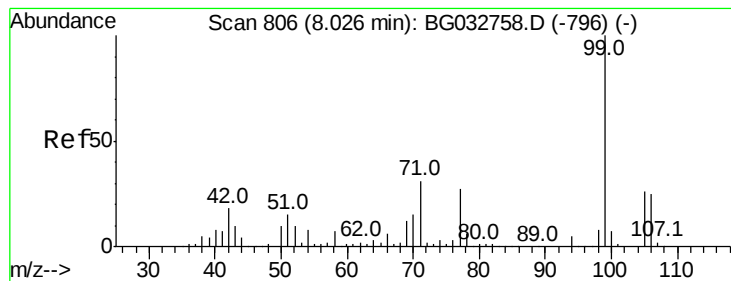


Abundance Ion 93.00 (92.70 to 93.70): BGC

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 :

SSTDCCC040

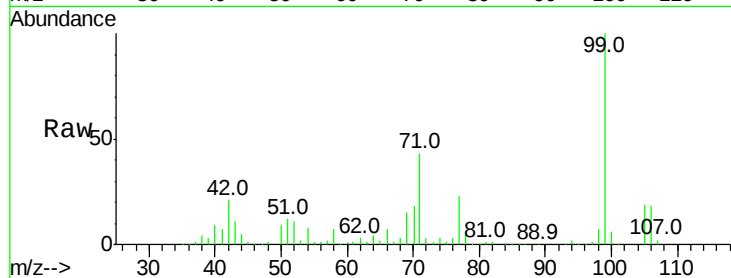
Tot Ion: 99 Resp: 305288

Ion Ratio Lower Upper

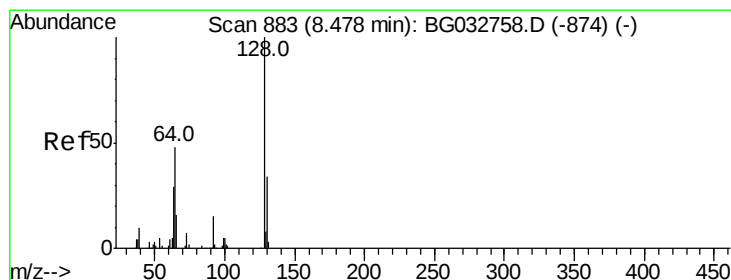
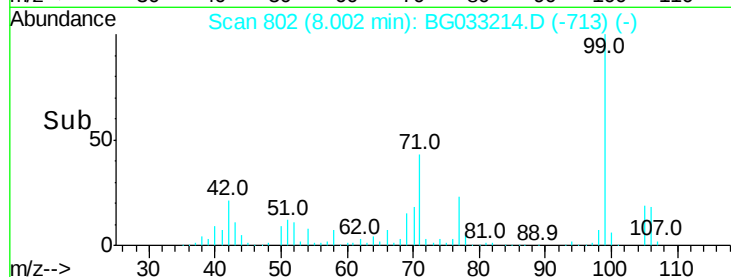
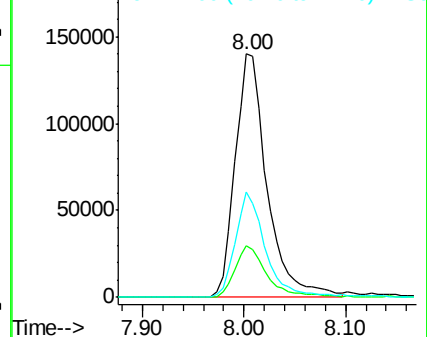
99 100

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

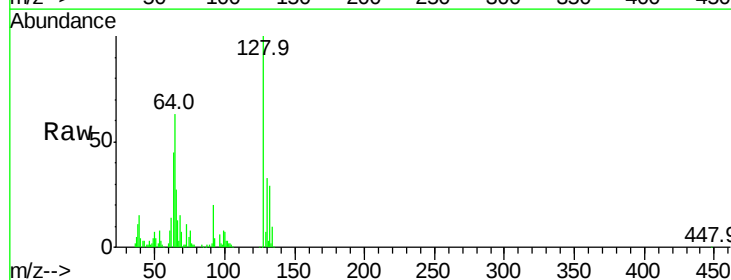
Tgt Ion:128 Resp: 103988

Ion Ratio Lower Upper

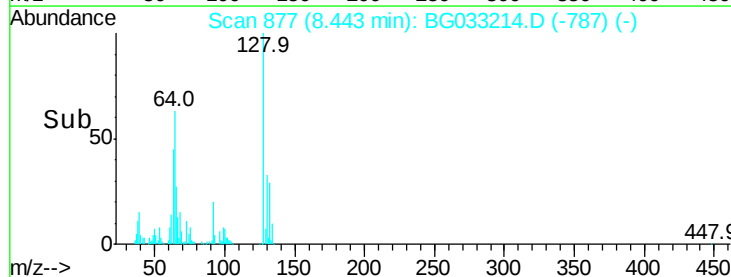
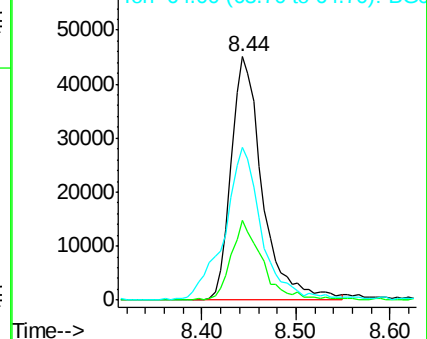
128 100

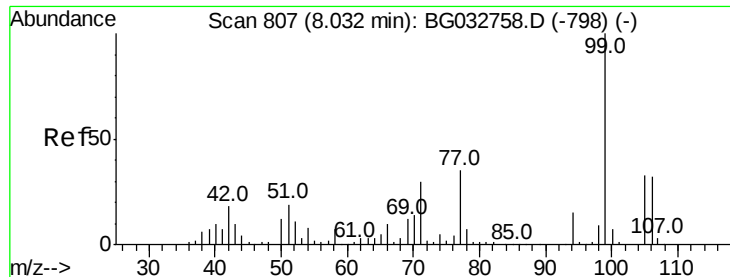
130 32.9 14.0 54.0

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

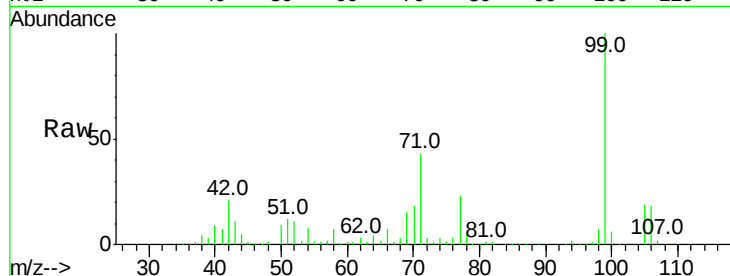
Tot Ion: 77 Resp: 79547

Ion Ratio Lower Upper

77 100

105 83.5 71.3 111.3

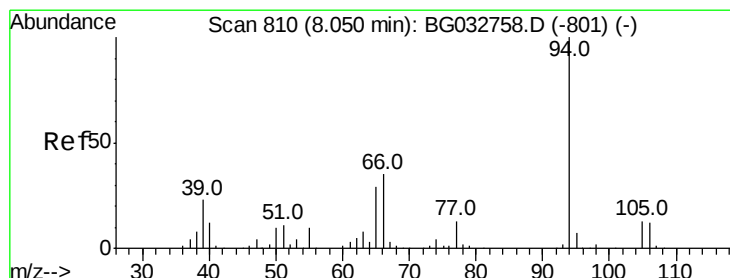
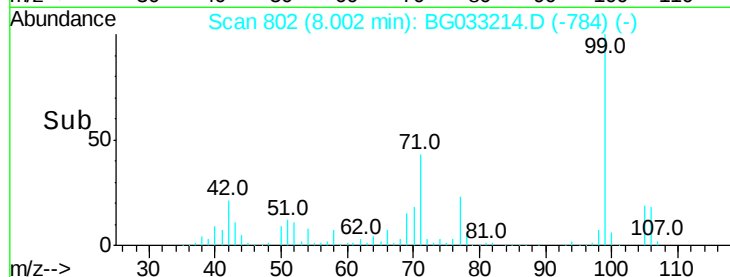
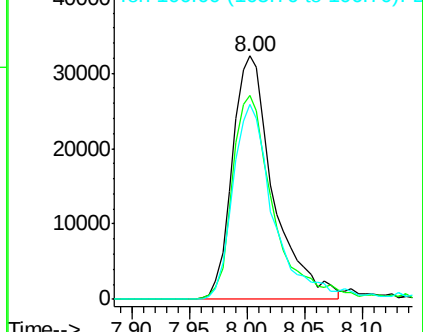
106 80.1 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 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

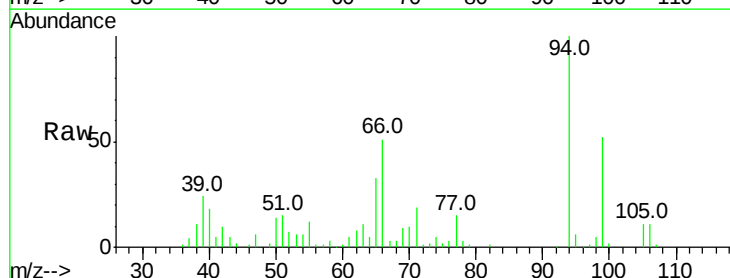
Tgt Ion: 94 Resp: 152121

Ion Ratio Lower Upper

94 100

65 32.5 11.9 51.9

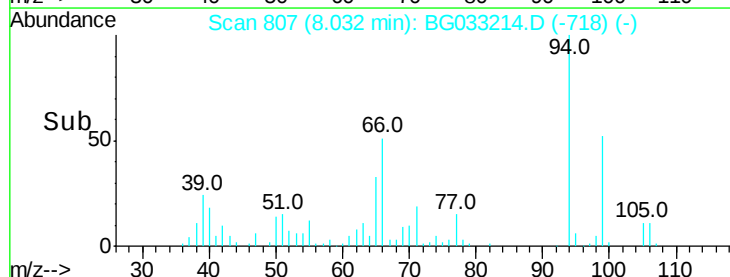
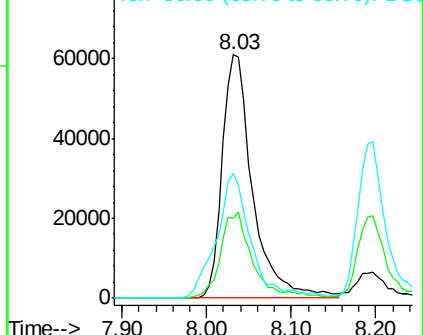
66 50.9 22.2 62.2

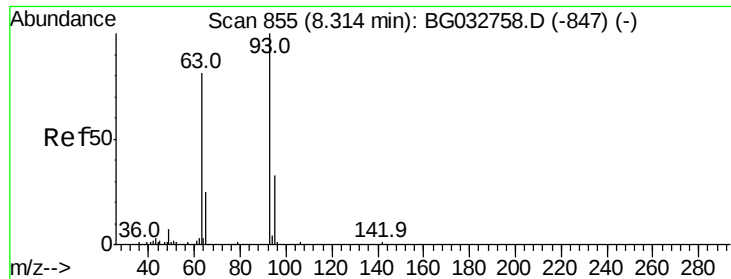


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

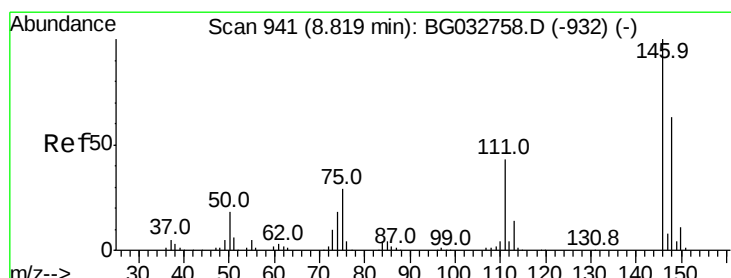
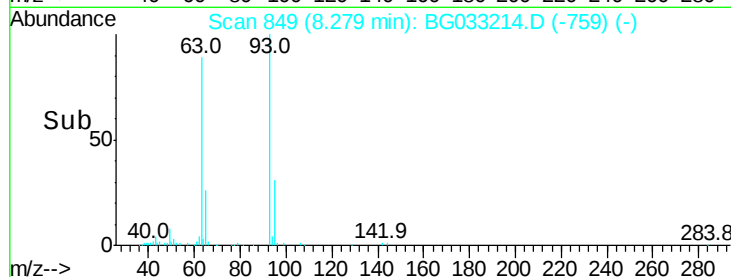
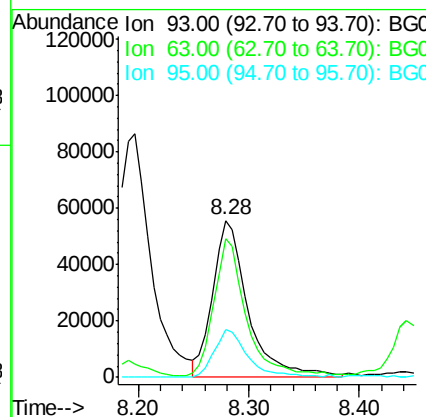
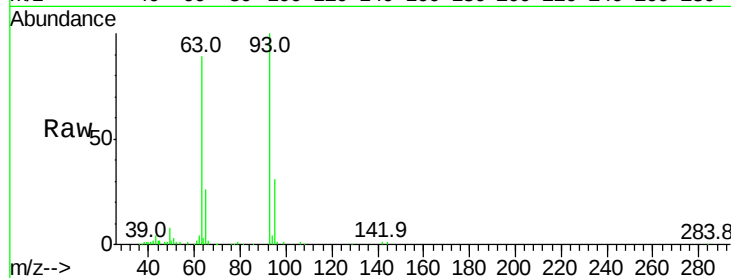




#11
bis(2-Chloroethyl)ether
Concen: 42.176 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

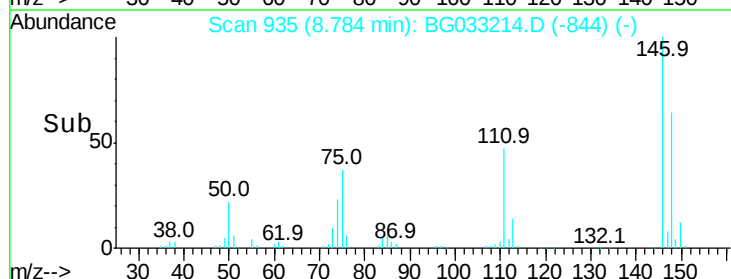
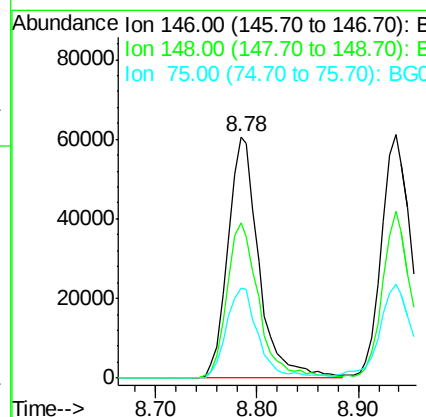
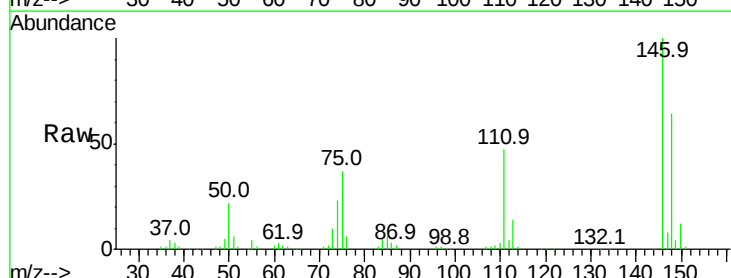
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

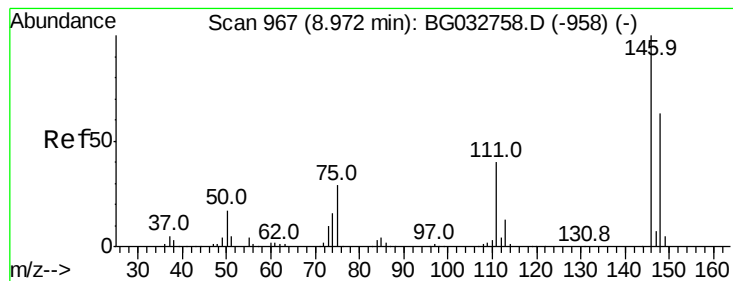
Tot Ion: 93 Resp: 122397
Ion Ratio Lower Upper
93 100
63 88.5 67.1 107.1
95 30.7 11.5 51.5



#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: 146 Resp: 128644
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

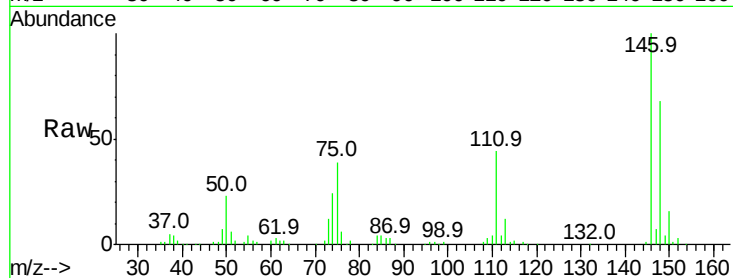
Tot Ion:146 Resp: 127997

Ion Ratio Lower Upper

146 100

148 68.4 53.7 80.5

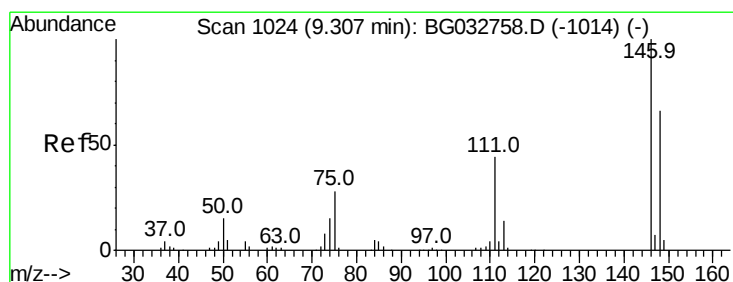
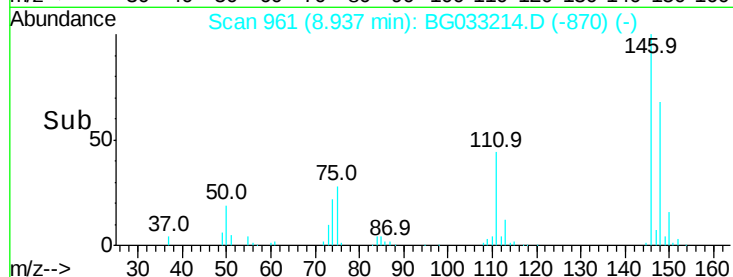
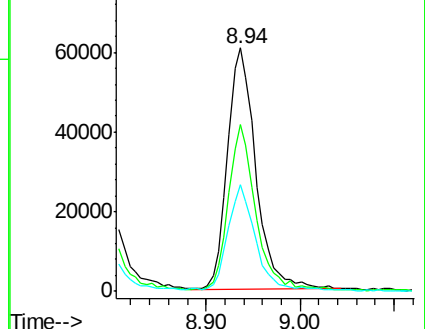
111 43.9 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.698 ng

RT: 9.27 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BG033214.D

Acq: 17 Mar 2018 2:13

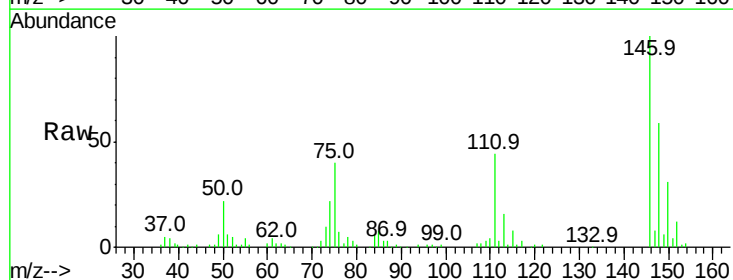
Tgt Ion:146 Resp: 127121

Ion Ratio Lower Upper

146 100

148 58.9 49.3 73.9

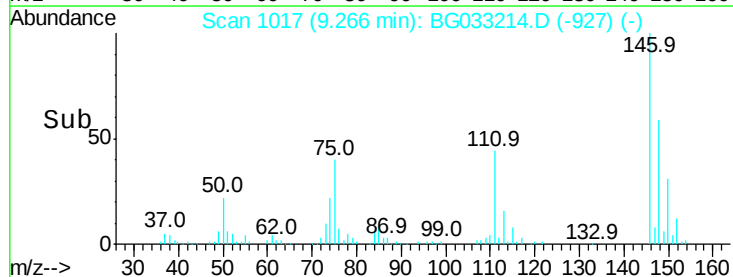
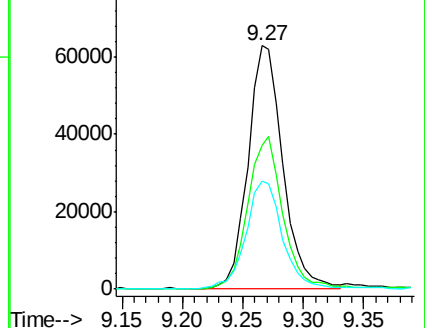
111 44.2 34.3 51.5

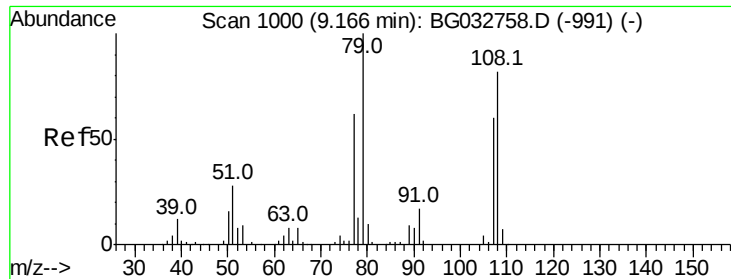


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

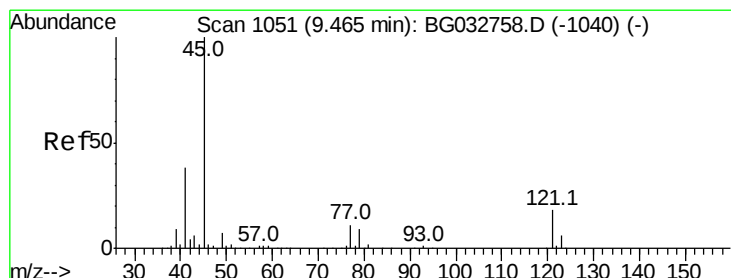
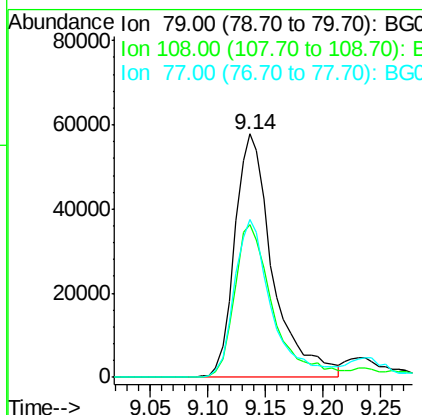
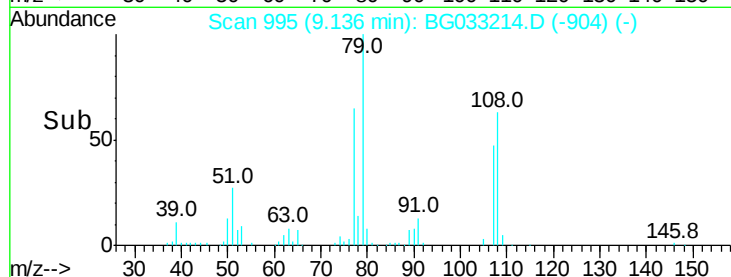
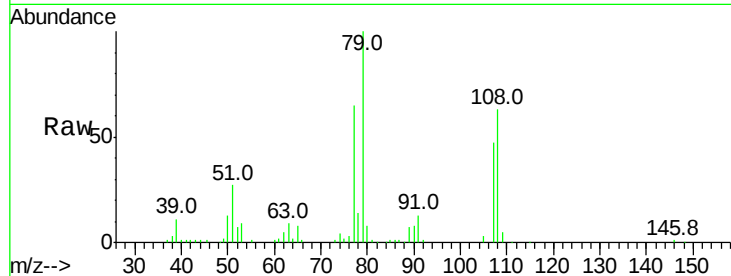




#15
Benzyl Alcohol
Concen: 50.854 ng
RT: 9.14 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

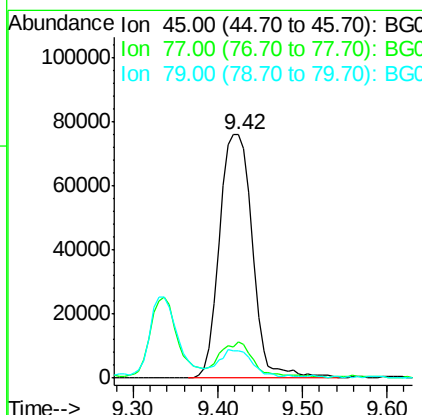
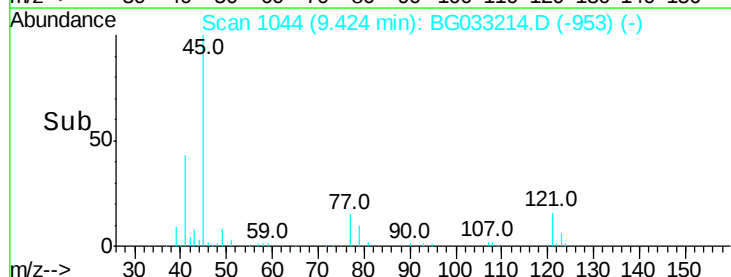
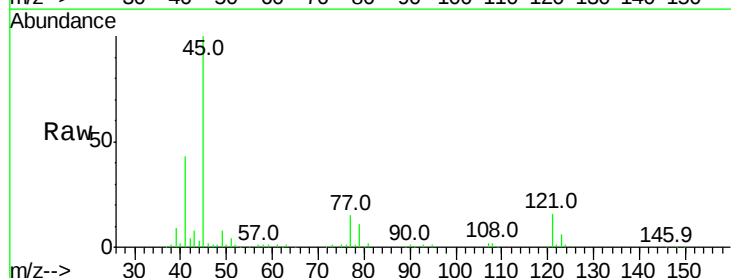
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

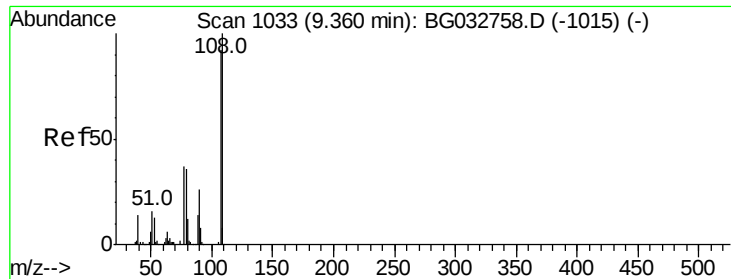
Tot Ion: 79 Resp: 131624
Ion Ratio Lower Upper
79 100
108 63.0 57.2 85.8
77 64.6 46.1 69.1



#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

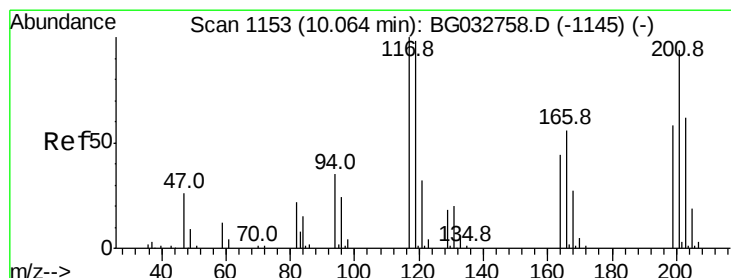
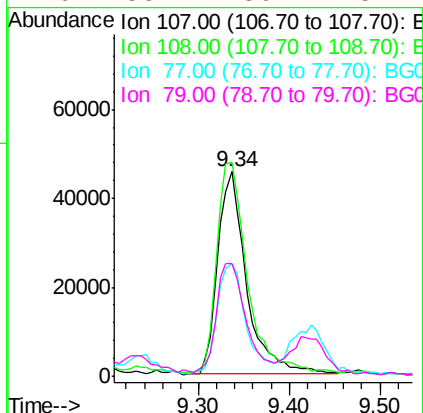
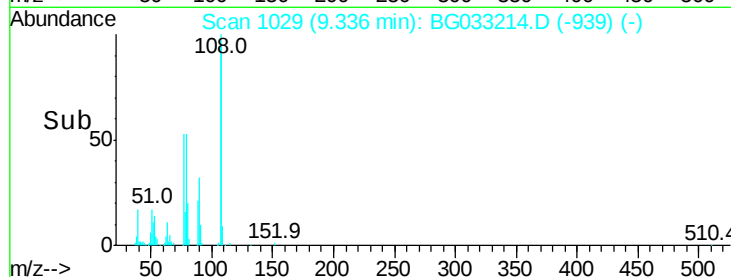
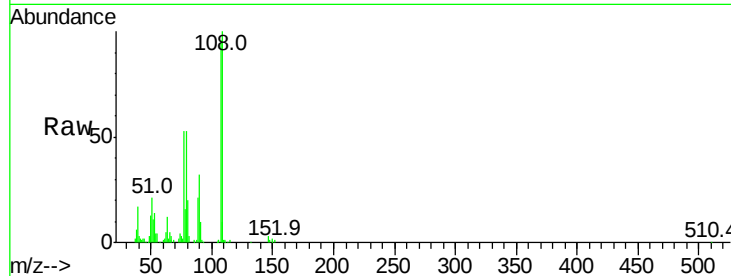




#17
2-Methylphenol
Concen: 38.564 ng
RT: 9.34 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

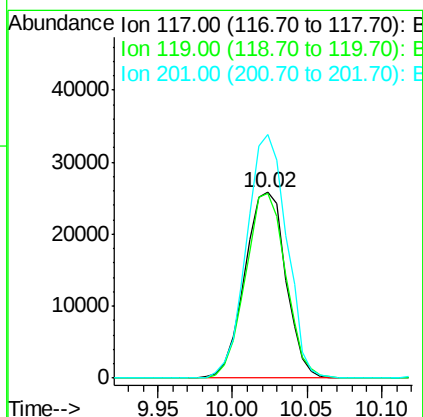
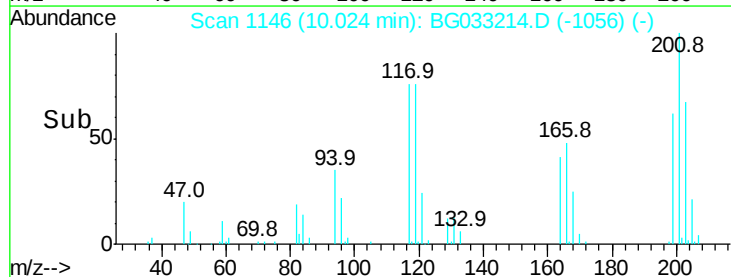
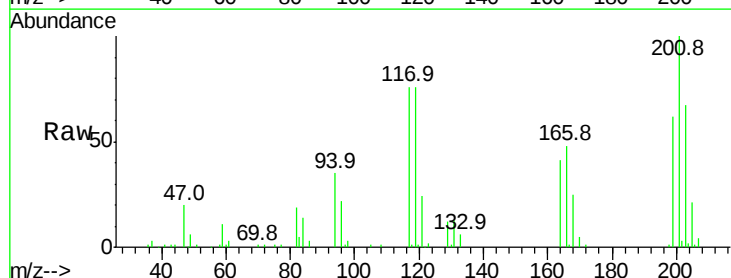
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

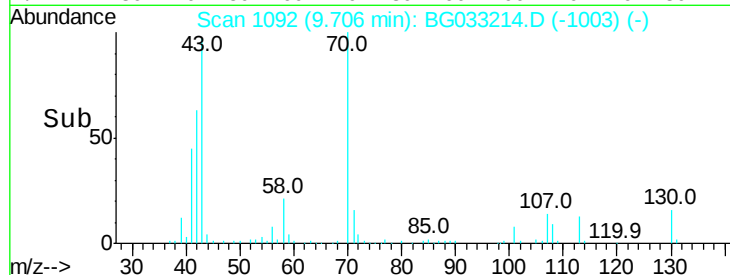
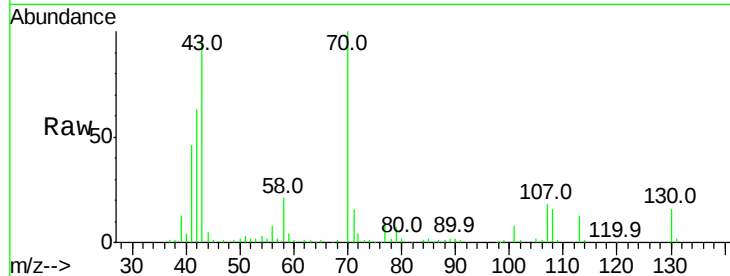
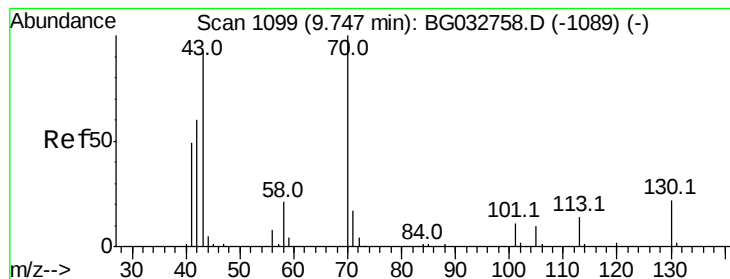
Tot Ion:107 Resp: 100925
Ion Ratio Lower Upper
107 100
108 104.5 83.9 125.9
77 55.1 37.2 55.8
79 55.4 36.2 54.2#



#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





#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

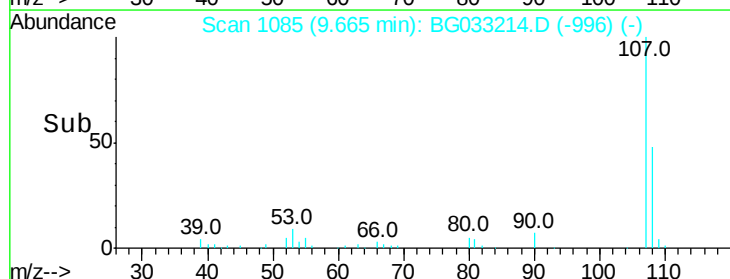
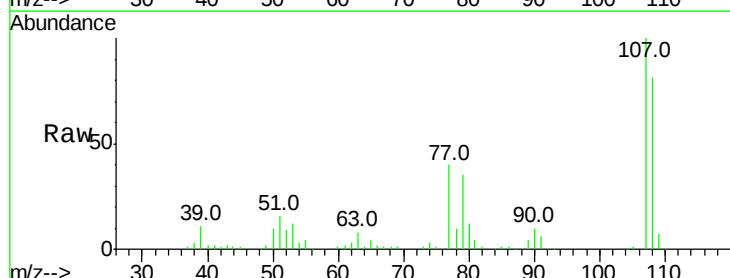
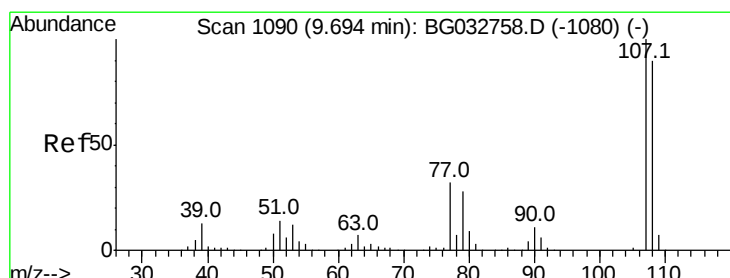
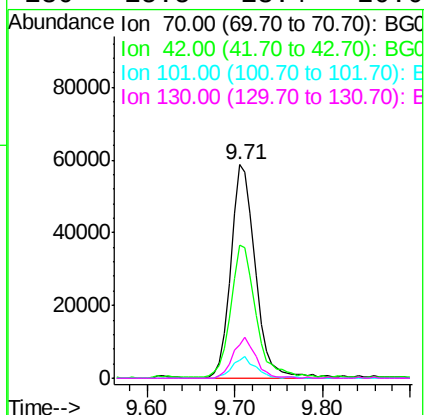
ClientSampleId :

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

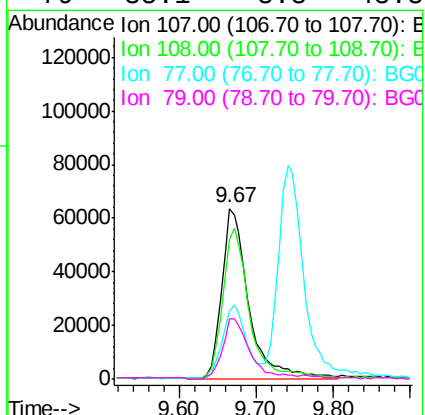
Lab File: BG033214.D

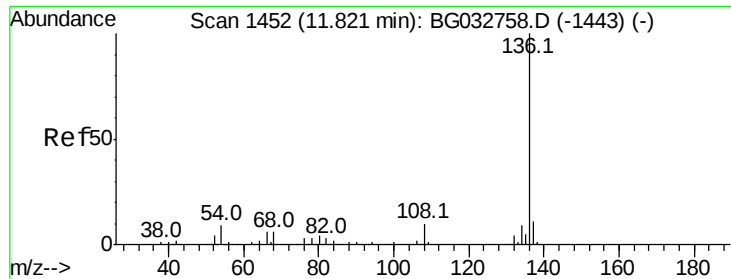
Acq: 17 Mar 2018 2:13

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

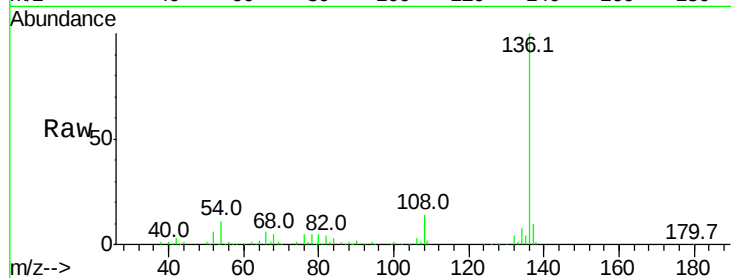




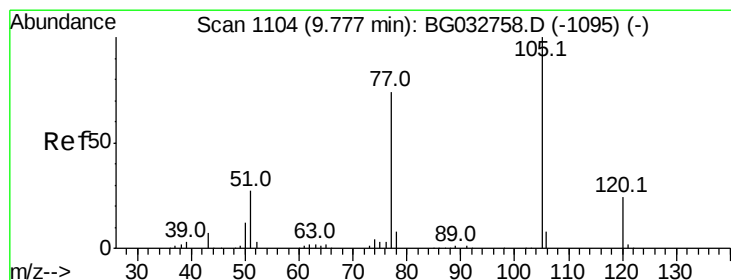
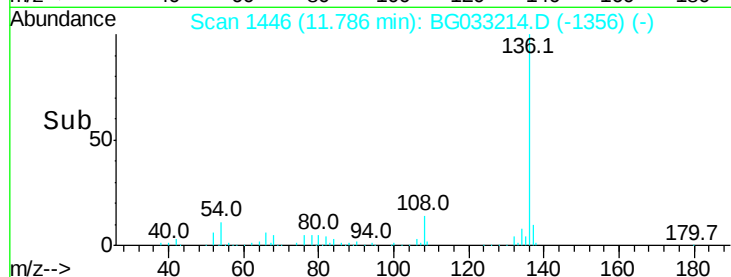
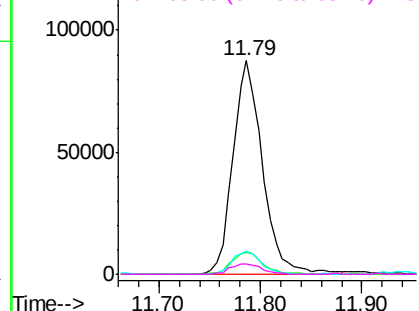
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

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

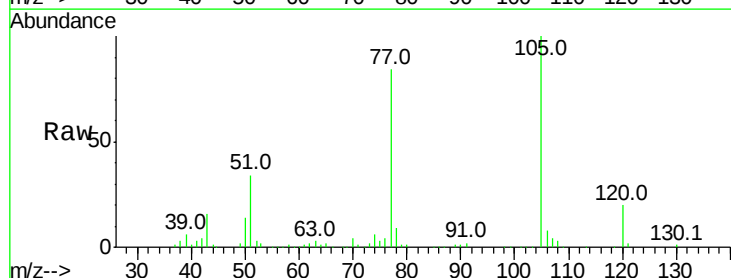


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

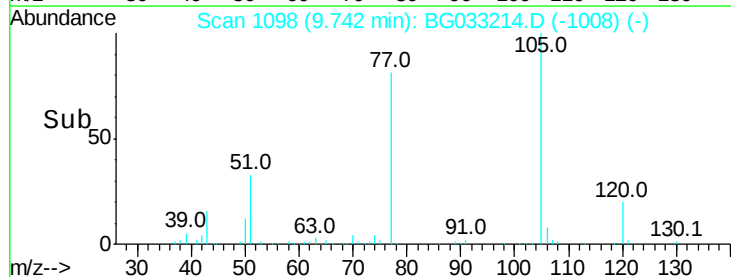
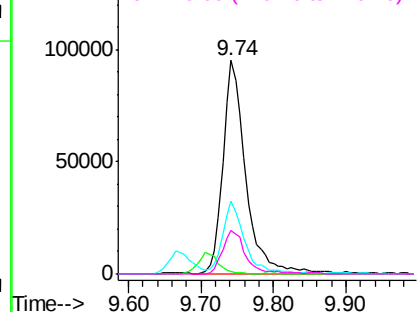


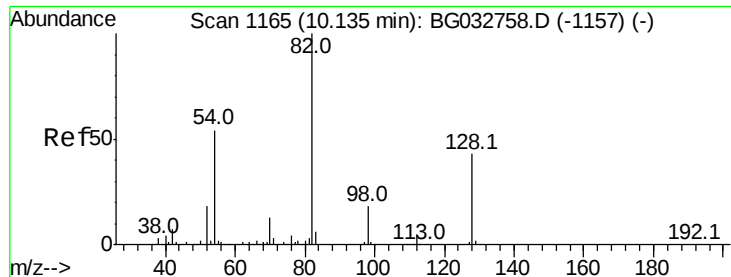
#22
Acetophenone
Concen: 46.431 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

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

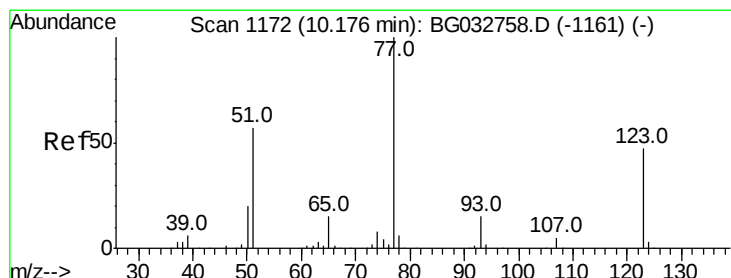
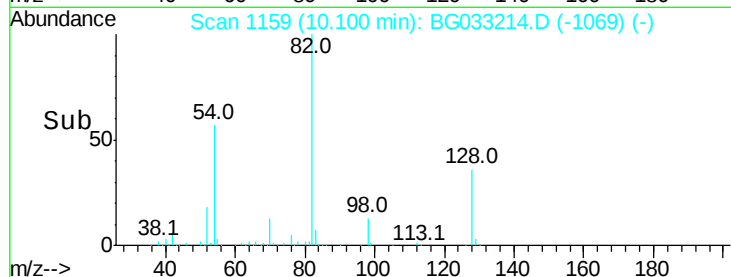
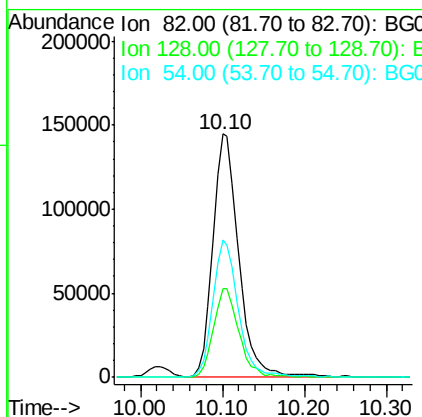
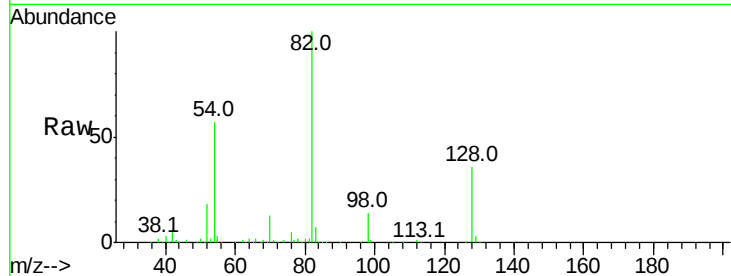




#23
 Nitrobenzene-d5
 Concen: 120.362 ng
 RT: 10.10 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

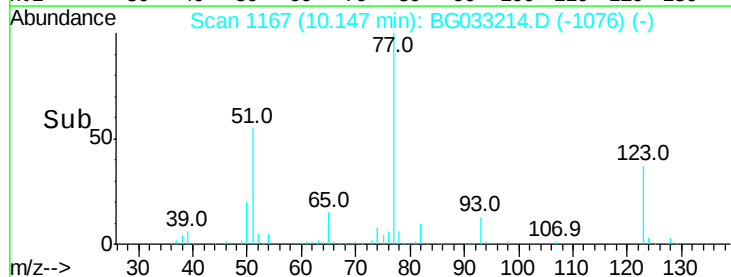
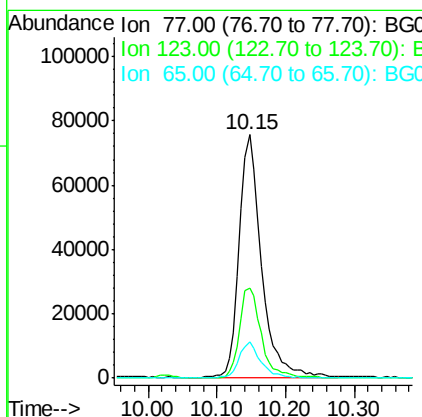
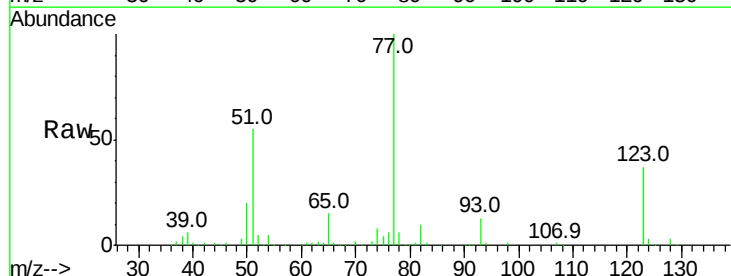
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

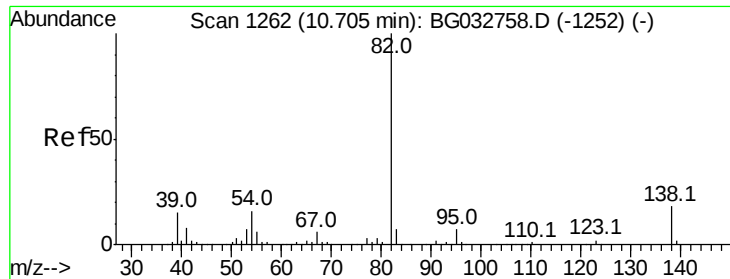
Tot Ion	82	Resp	317622
Ion Ratio	Lower	Upper	
82	100		
128	36.3	29.7	44.5
54	56.6	43.1	64.7



#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

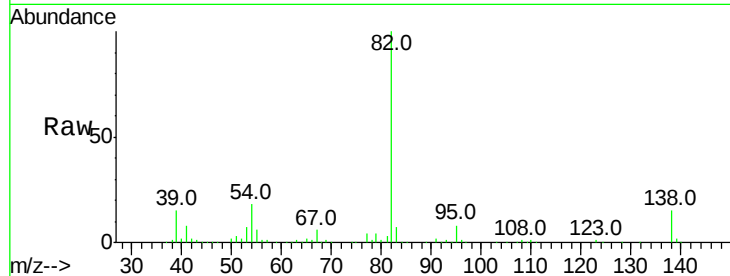
Tot Ion: 82 Resp: 309104

Ion Ratio Lower Upper

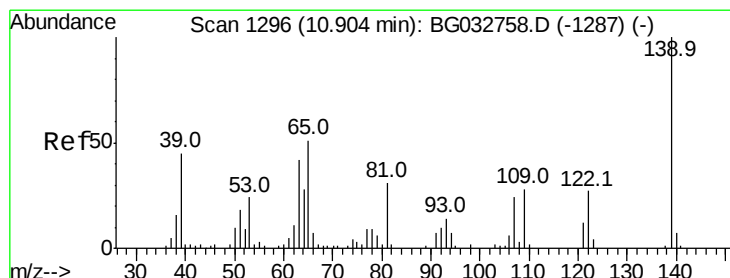
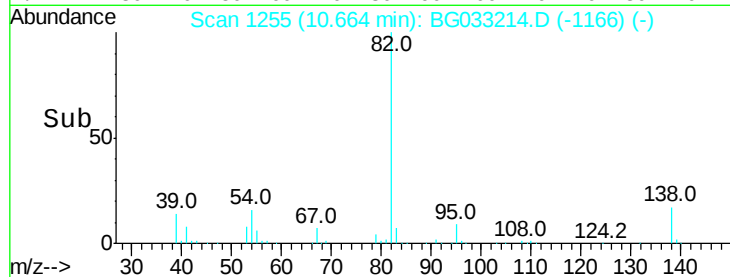
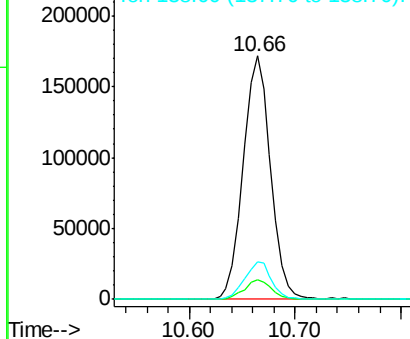
82 100

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

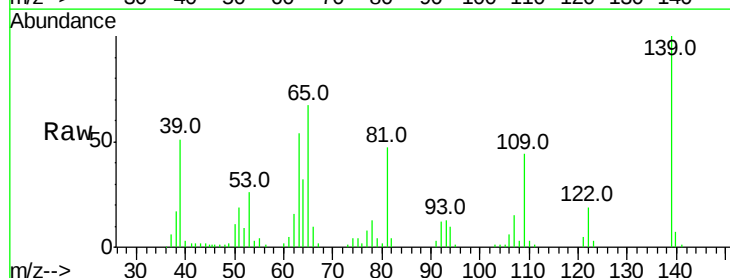
Tgt Ion: 139 Resp: 68039

Ion Ratio Lower Upper

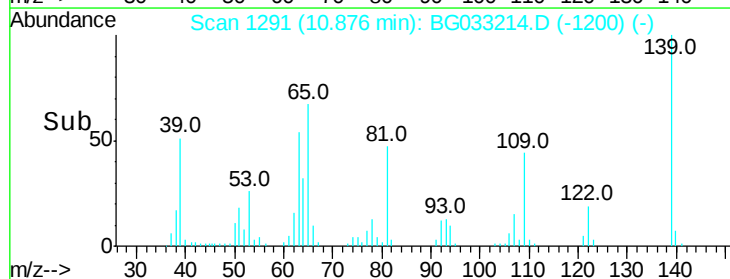
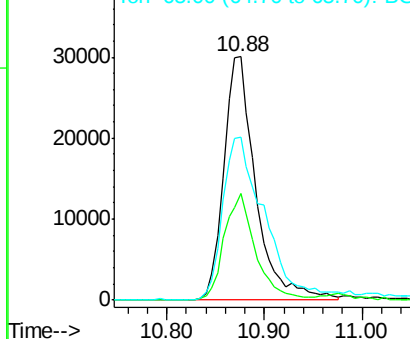
139 100

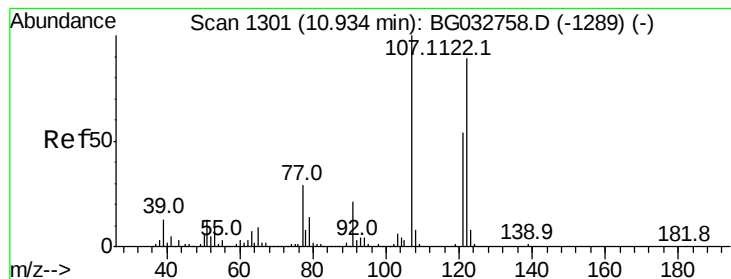
109 43.8 24.2 36.2#

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

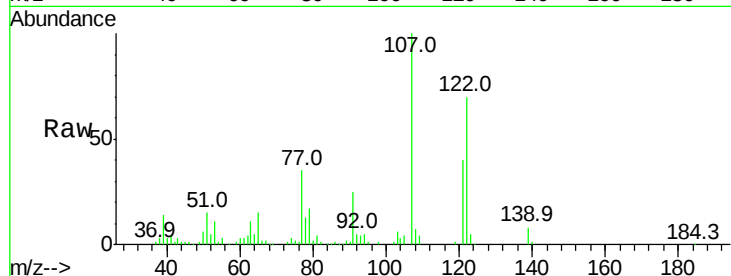
Tot Ion:122 Resp: 96201

Ion Ratio Lower Upper

122 100

107 143.5 100.2 150.2

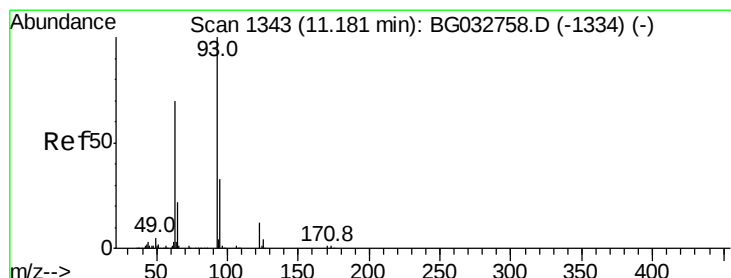
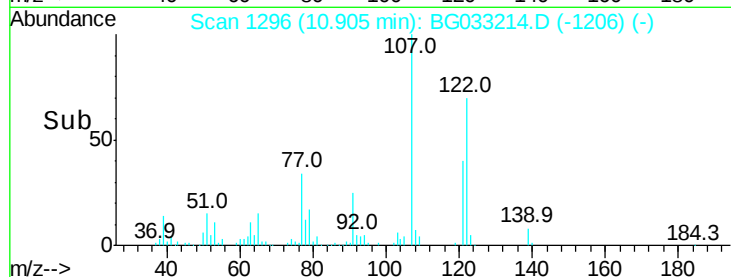
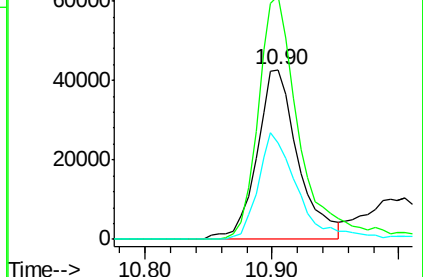
121 57.1 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#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

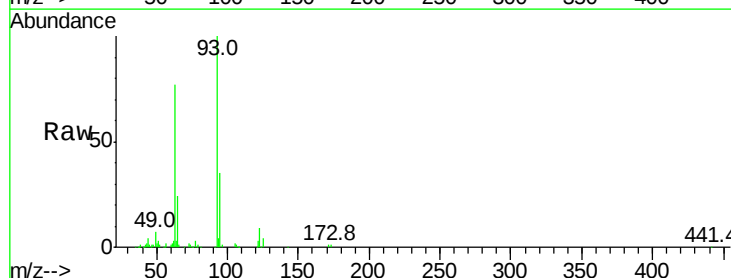
Tgt Ion: 93 Resp: 152681

Ion Ratio Lower Upper

93 100

95 35.2 24.3 36.5

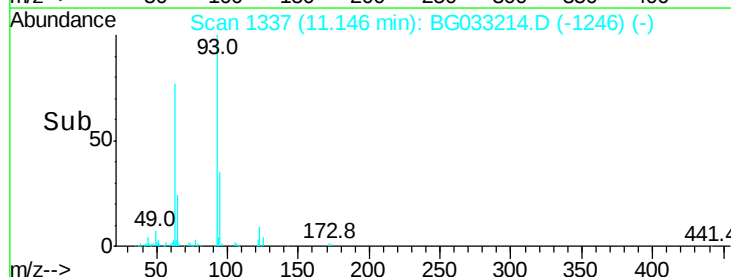
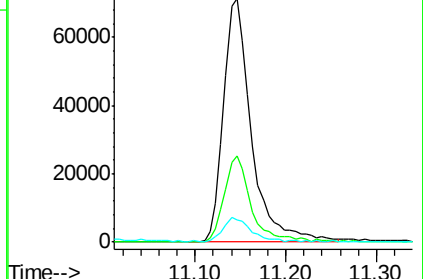
123 9.2 8.4 12.6

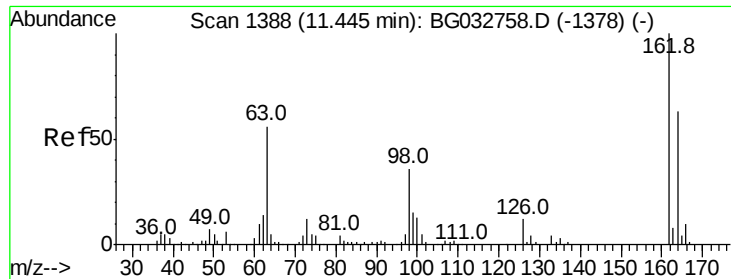


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

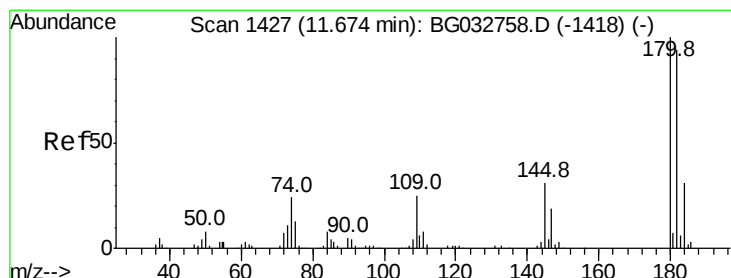
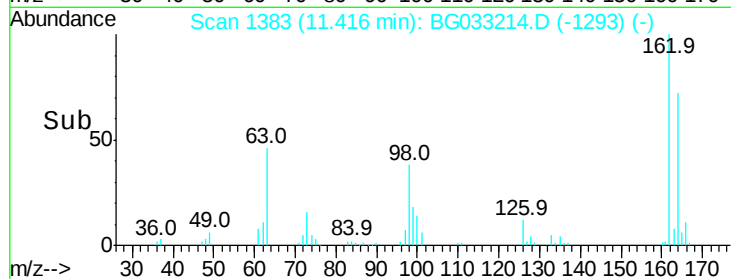
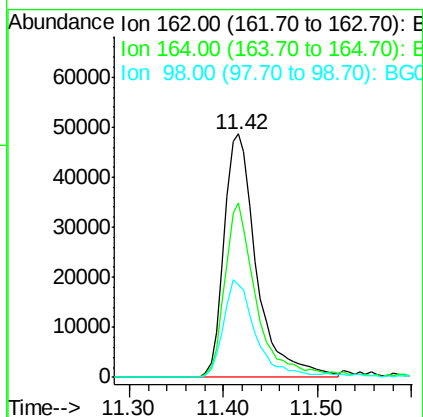
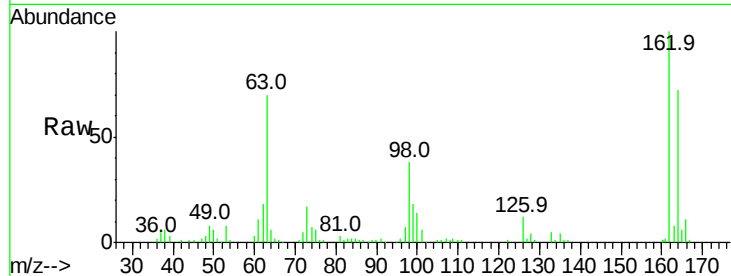




#29
 2,4-Dichlorophenol
 Concen: 48.061 ng
 RT: 11.42 min Scan# 1383
 Delta R.T. -0.00 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

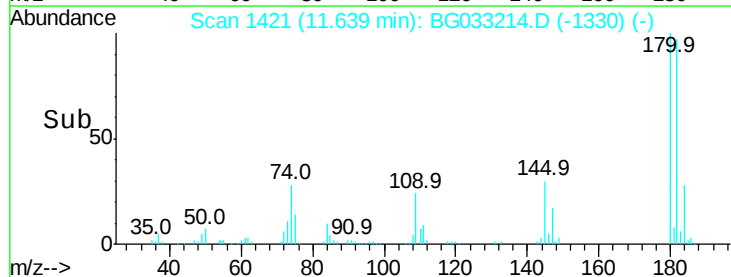
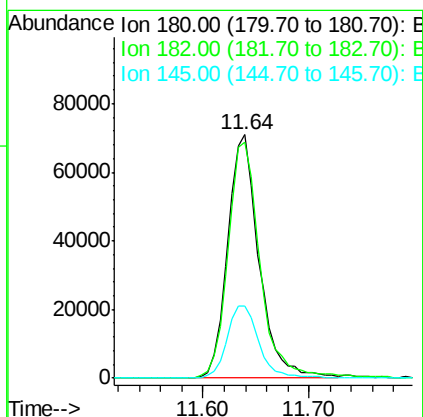
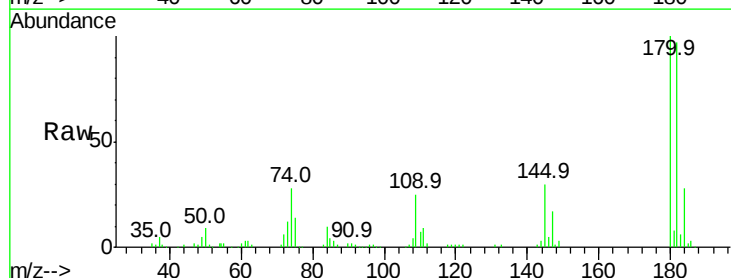
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

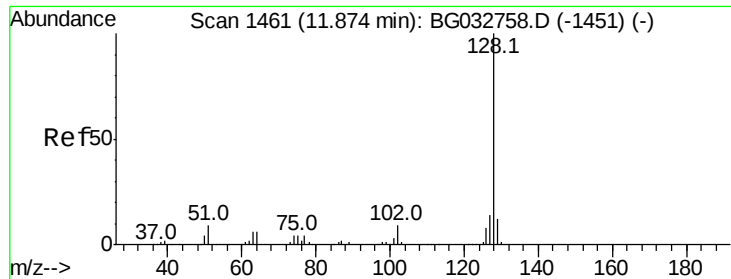
Tot Ion:162 Resp: 117250
 Ion Ratio Lower Upper
 162 100
 164 71.6 48.0 88.0
 98 37.9 21.1 61.1



#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

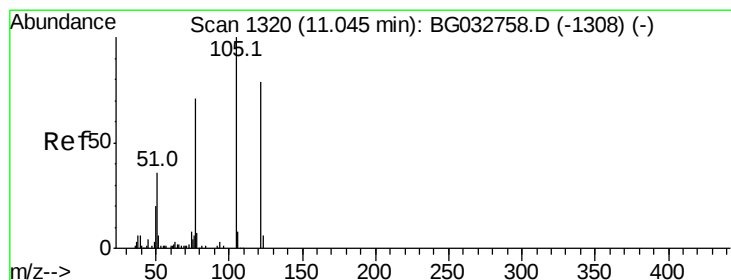
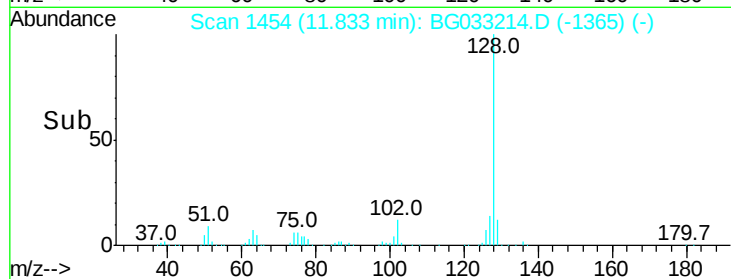
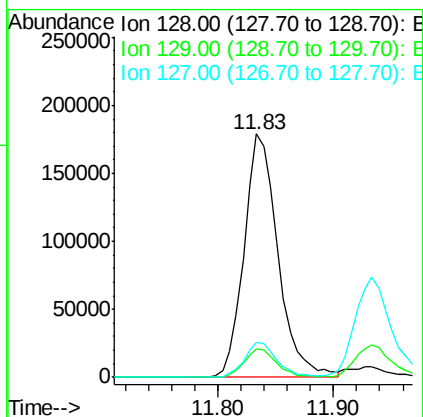
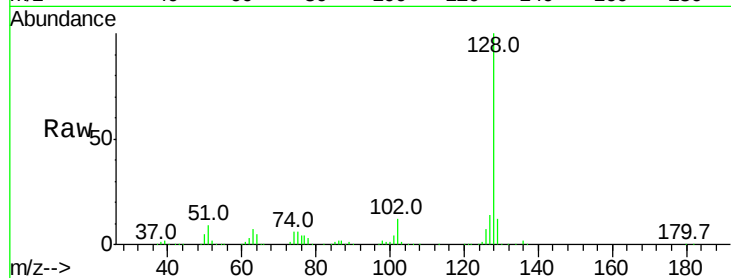




#31
Naphthalene
Concen: 39.805 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

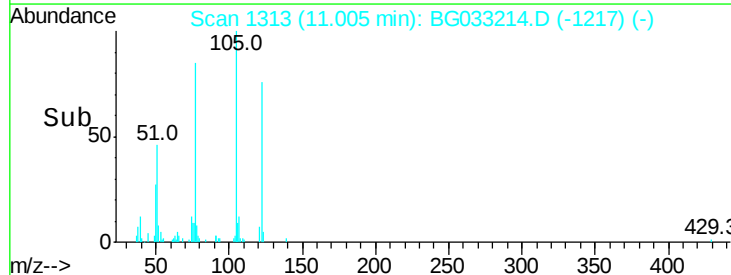
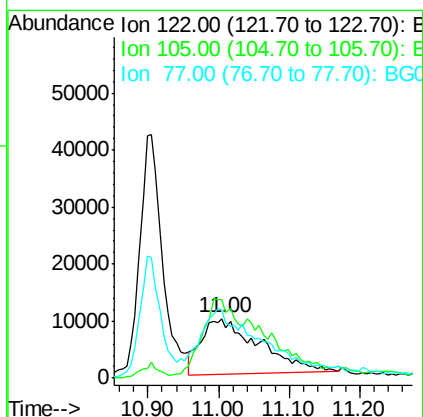
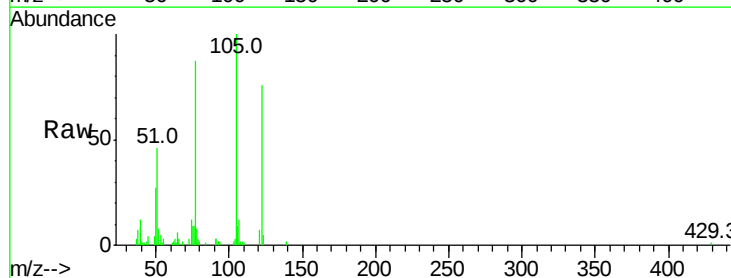
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

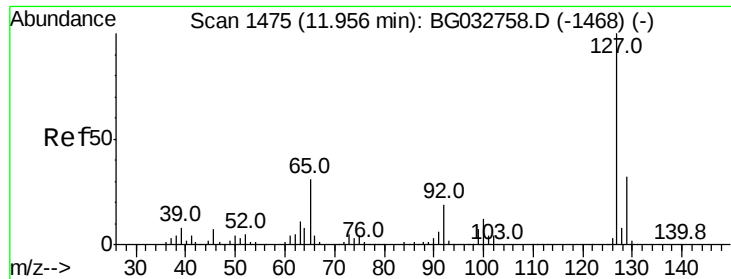
Tot Ion:128 Resp: 366673
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 14.2 11.6 17.4



#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

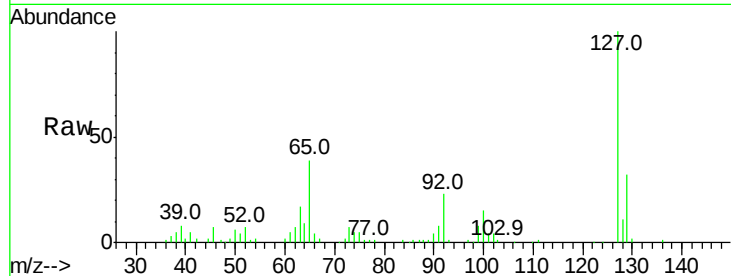




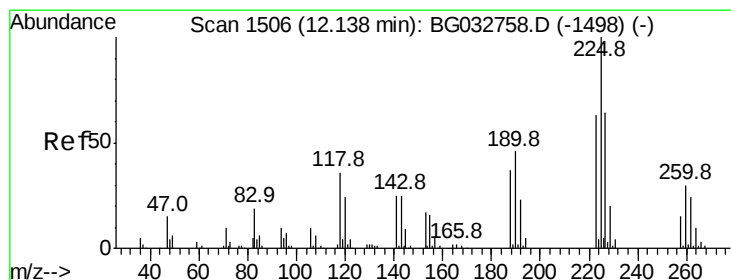
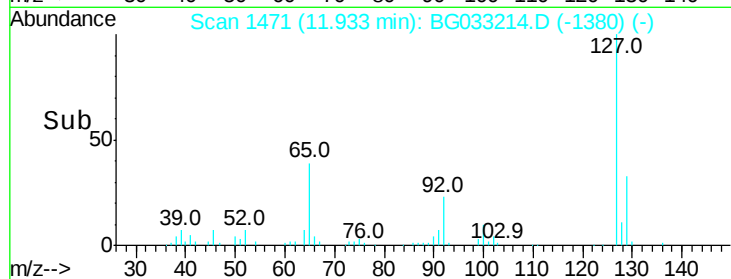
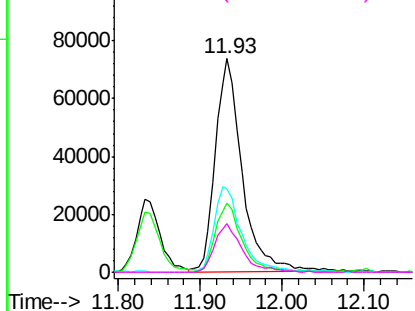
#33
4-Chloroaniline
Concen: 40.509 ng
RT: 11.93 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

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

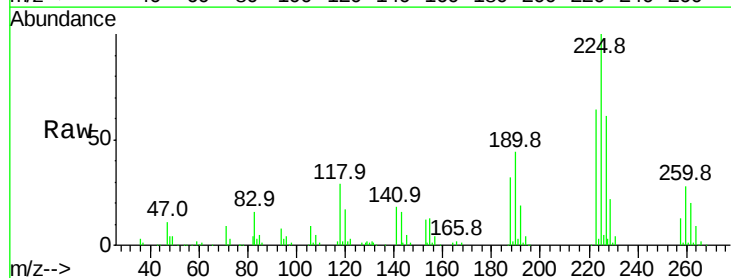


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

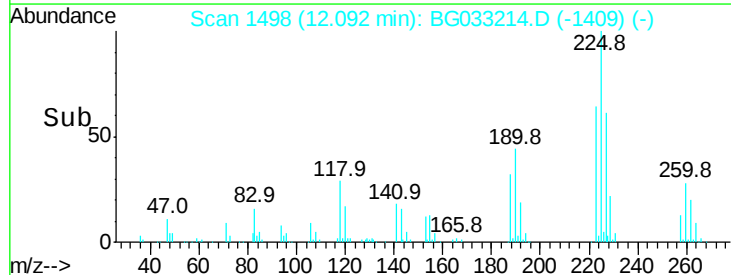
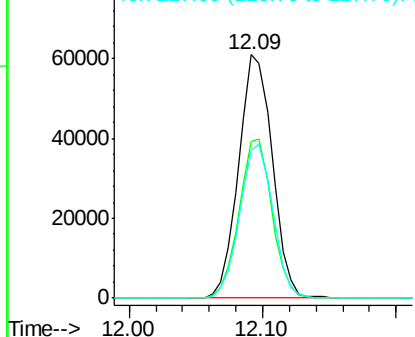


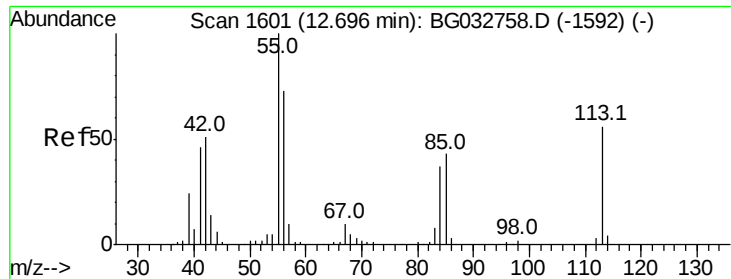
#34
Hexachlorobutadiene
Concen: 66.482 ng
RT: 12.09 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

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

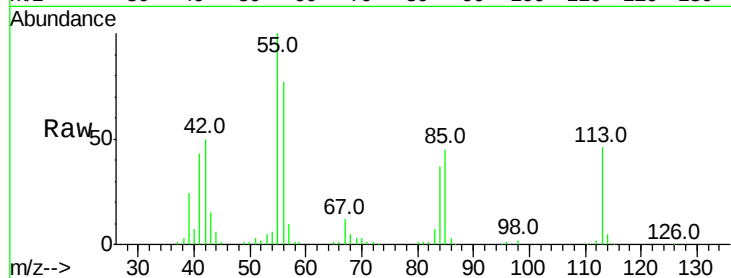
Tot Ion:113 Resp: 45102

Ion Ratio Lower Upper

113 100

55 215.2 186.9 226.9

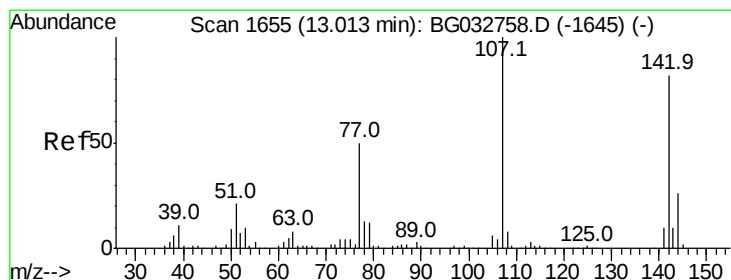
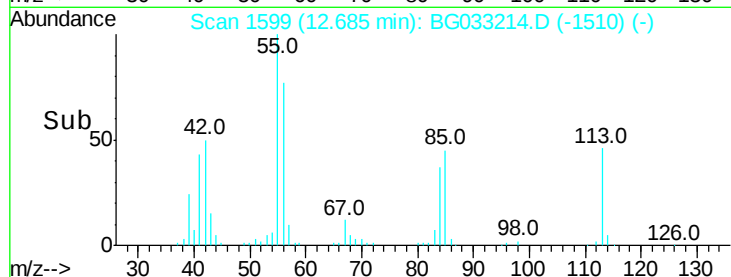
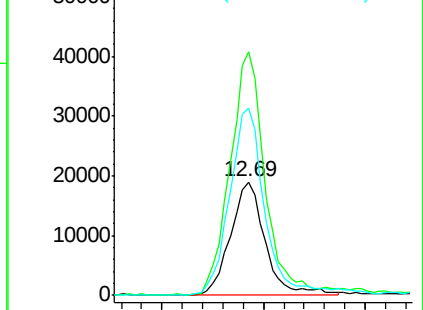
56 165.7 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#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

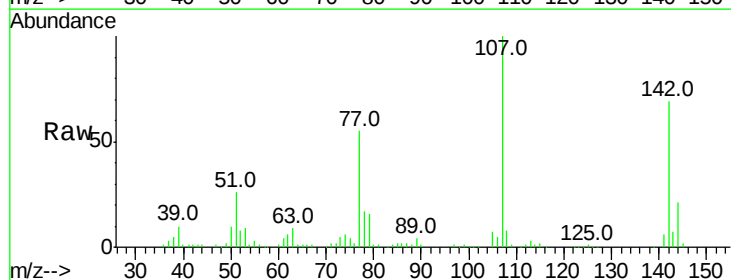
Tgt Ion:107 Resp: 153045

Ion Ratio Lower Upper

107 100

144 21.1 18.2 27.4

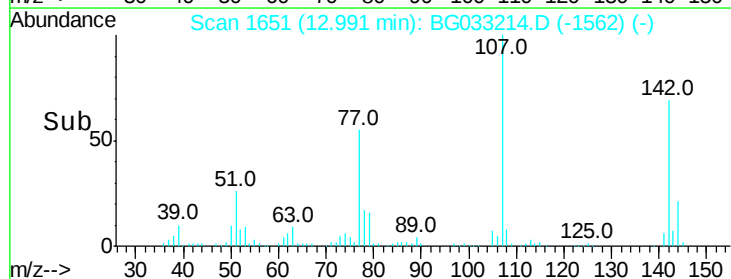
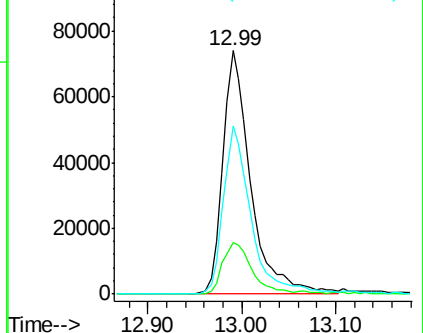
142 69.0 59.0 88.4

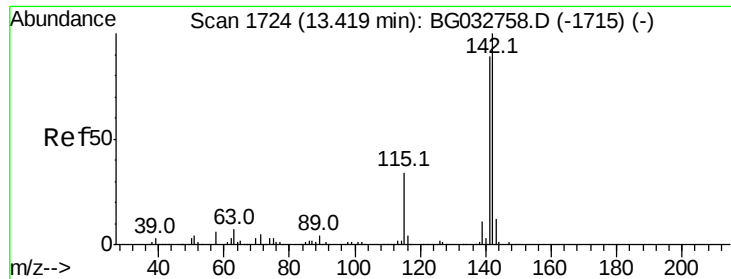


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

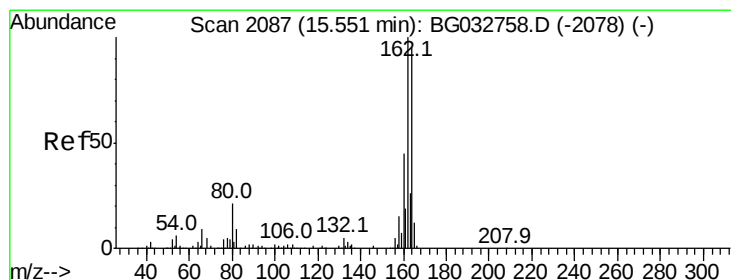
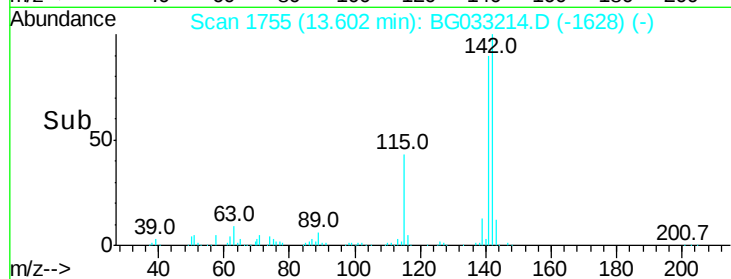
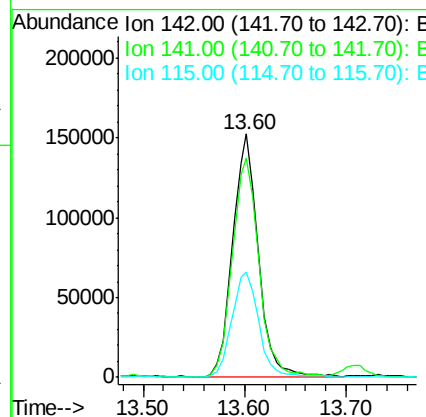
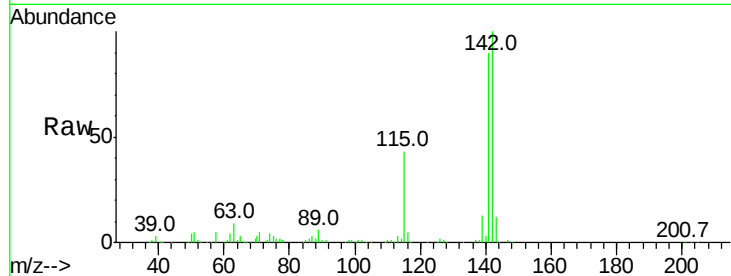




#37
2-Methylnaphthalene
Concen: 39.845 ng
RT: 13.60 min Scan# 1755
Delta R.T. 0.22 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

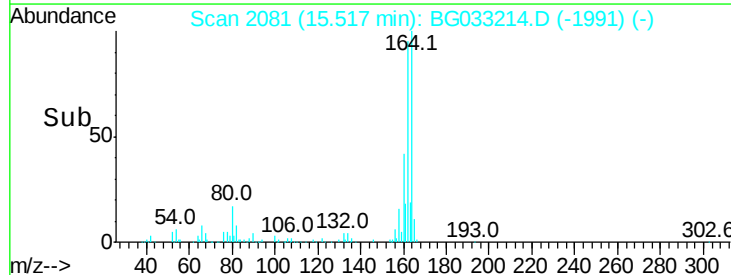
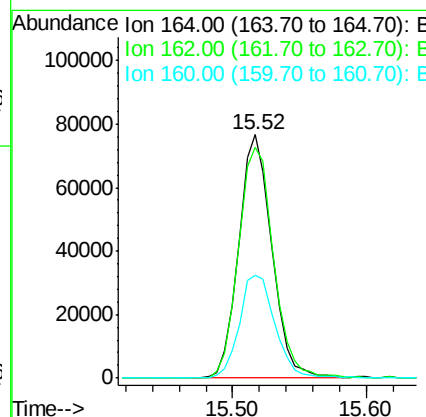
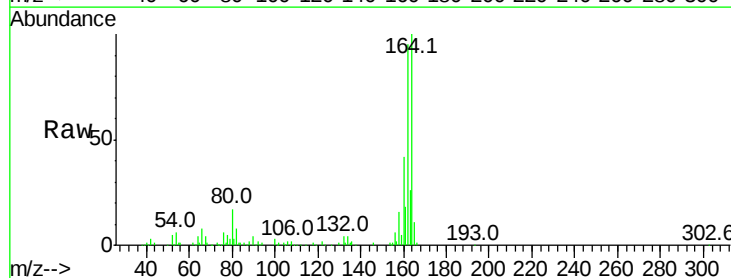
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

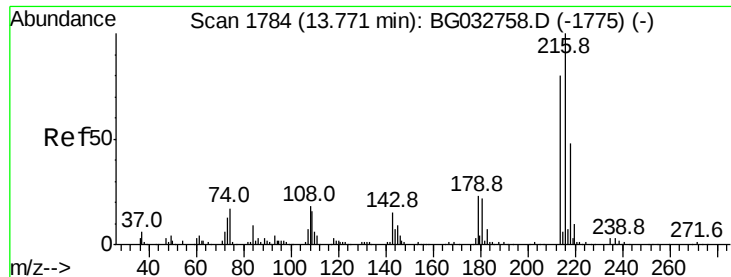
Tot Ion:142 Resp: 265544
Ion Ratio Lower Upper
142 100
141 90.3 67.1 100.7
115 43.2 30.7 46.1



#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:164 Resp: 132048
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

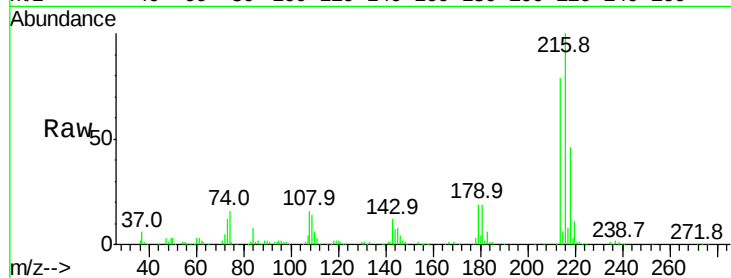
Ion Ratio Lower Upper

216 100

214 78.4 63.0 94.4

179 19.4 17.0 25.6

108 16.7 12.8 19.2

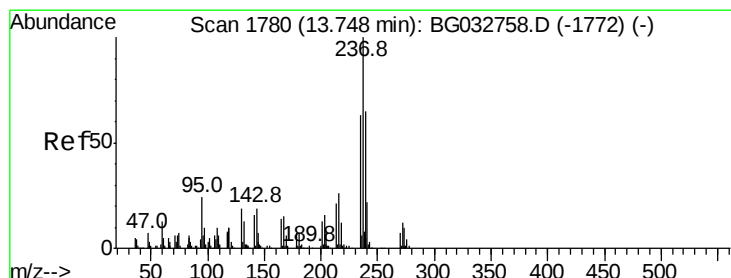
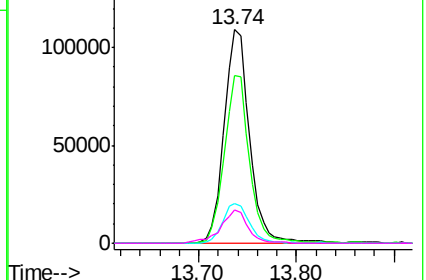
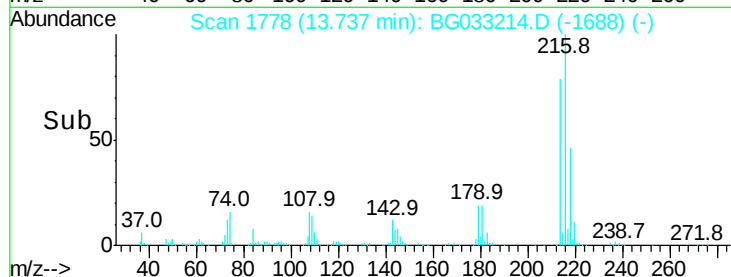


Abundance Ion 216.00 (215.70 to 216.70): E

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

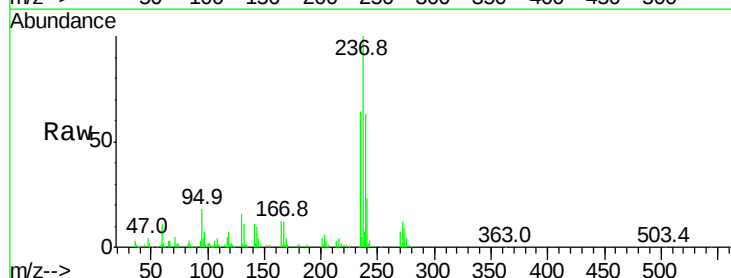
Tgt Ion:237 Resp: 102405

Ion Ratio Lower Upper

237 100

235 64.1 50.4 90.4

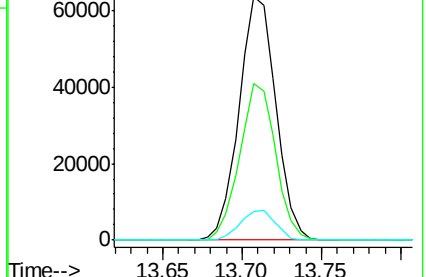
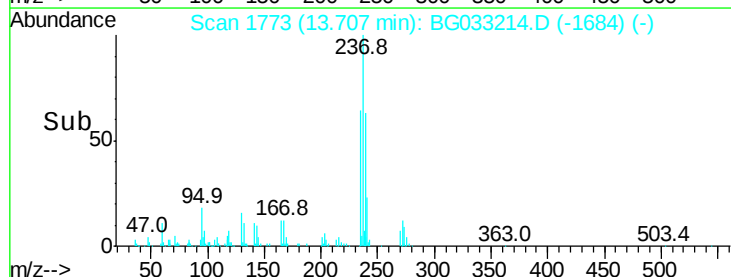
272 11.8 0.0 31.8

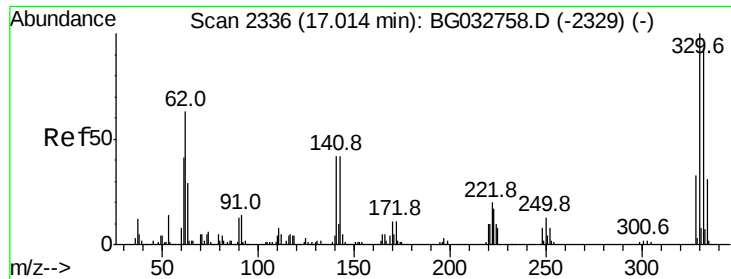


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

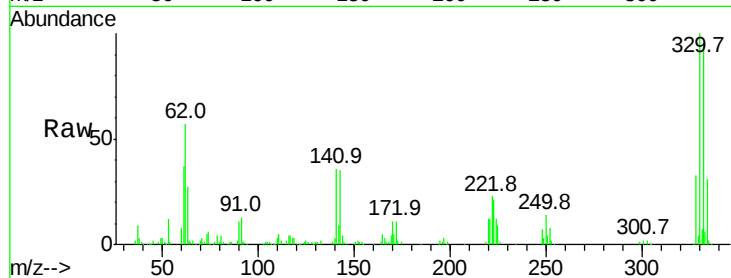




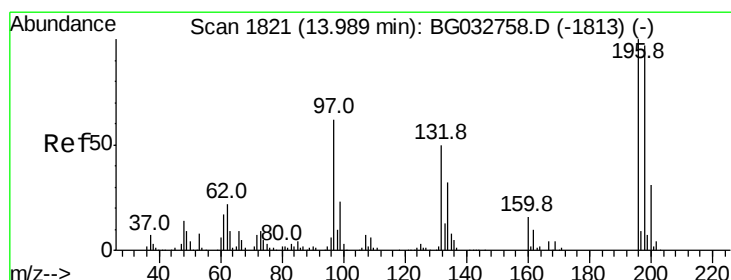
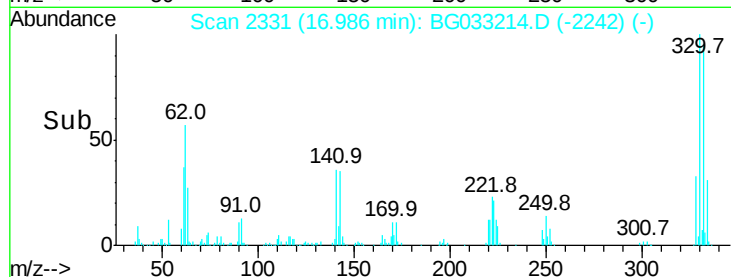
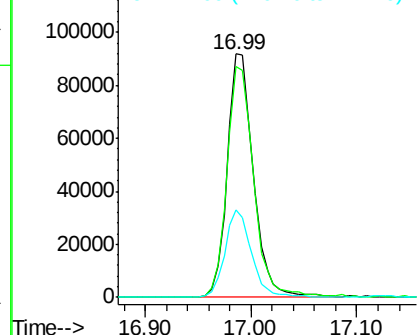
#41
 2,4,6-Tribromophenol
 Concen: 113.678 ng
 RT: 16.99 min Scan# 2331
 Delta R.T. -0.01 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

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

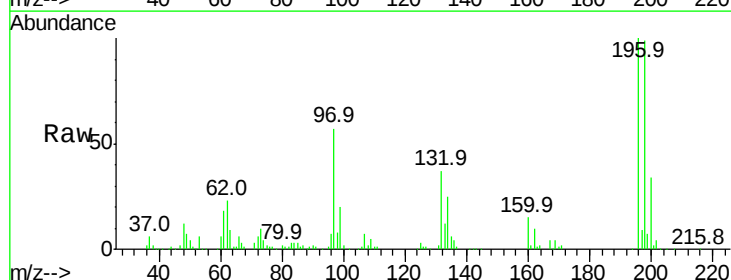


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

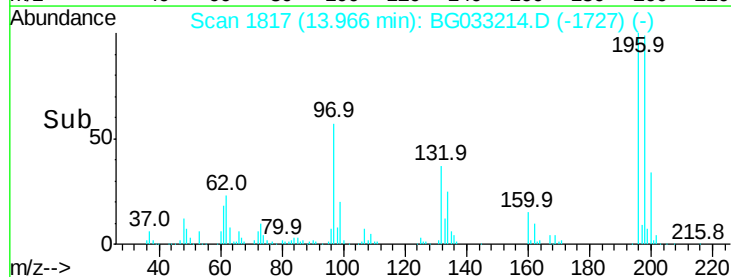
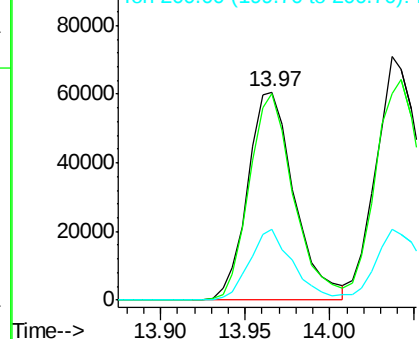


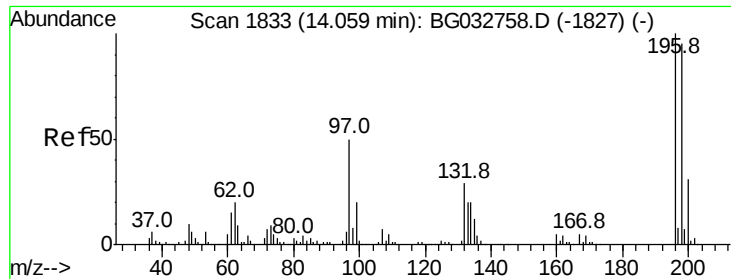
#42
 2,4,6-Trichlorophenol
 Concen: 47.238 ng
 RT: 13.97 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

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

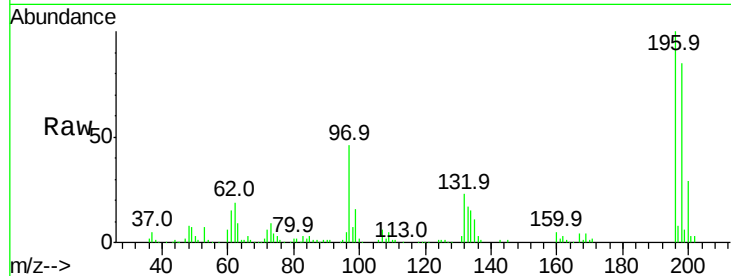




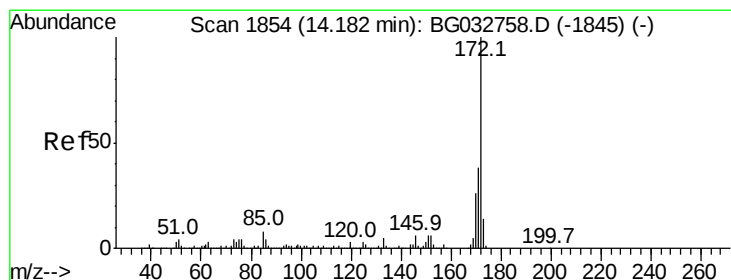
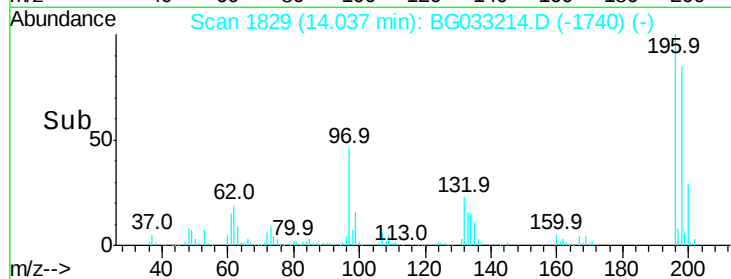
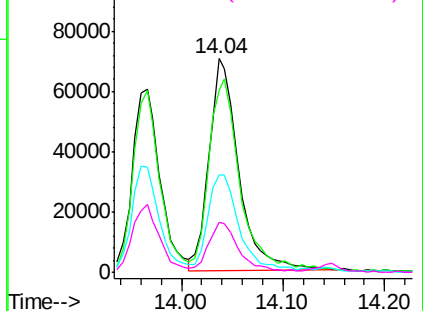
#43
 2,4,5-Trichlorophenol
 Concen: 49.945 ng
 RT: 14.04 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

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

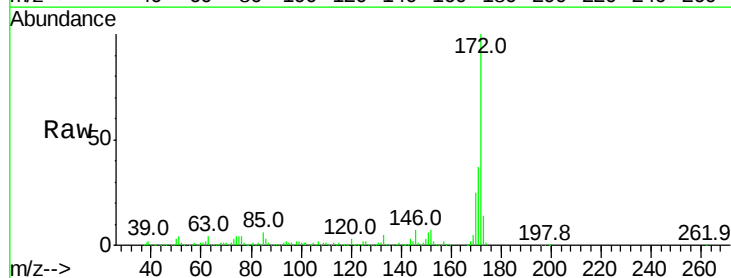


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

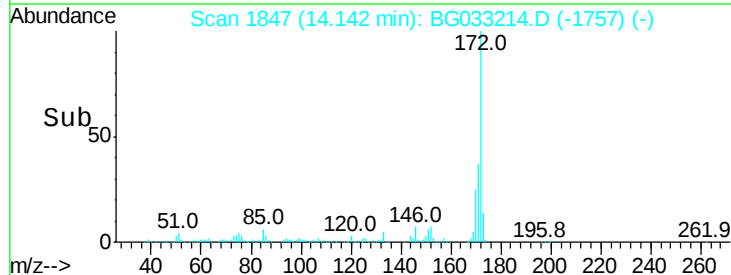
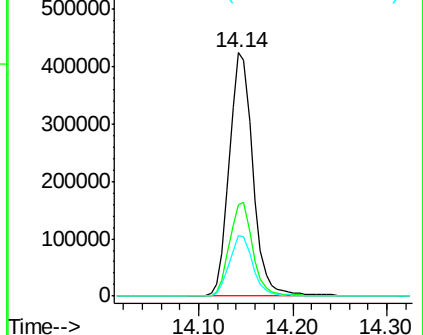


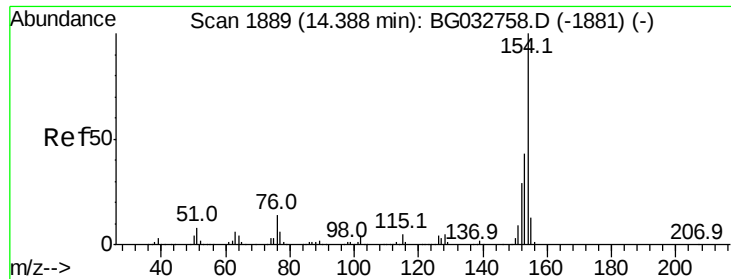
#44
 2-Fluorobiphenyl
 Concen: 81.368 ng
 RT: 14.14 min Scan# 1847
 Delta R.T. -0.00 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

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

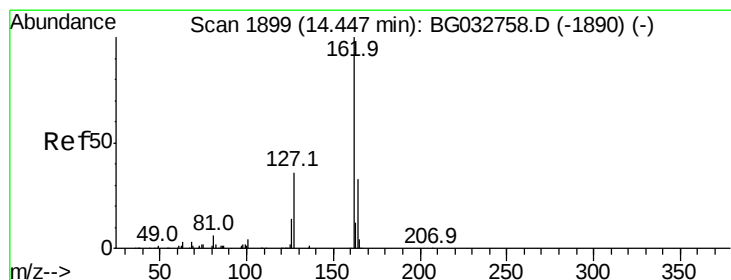
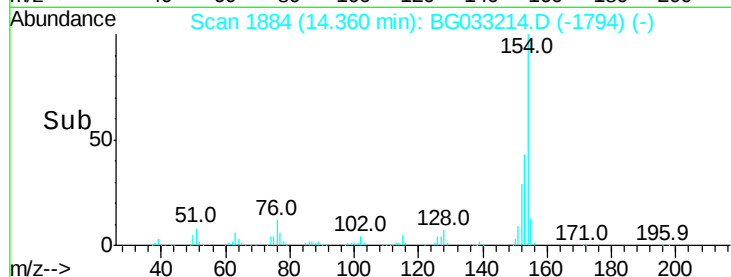
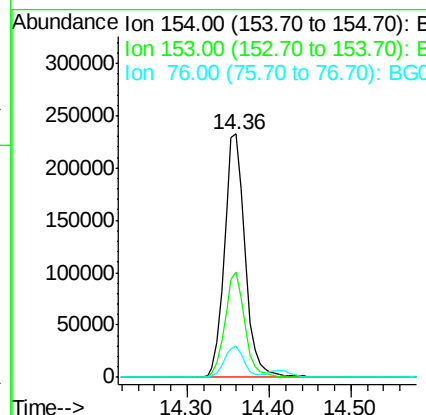
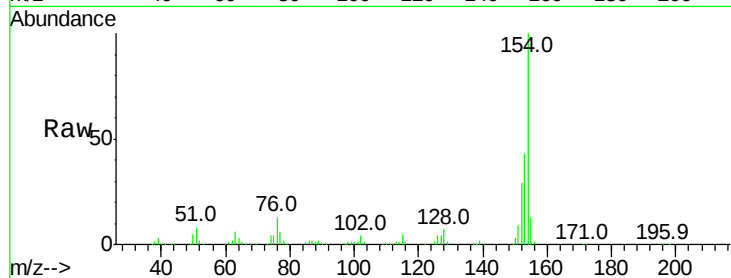




#45
 1,1'-Biphenyl
 Concen: 35.398 ng
 RT: 14.36 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

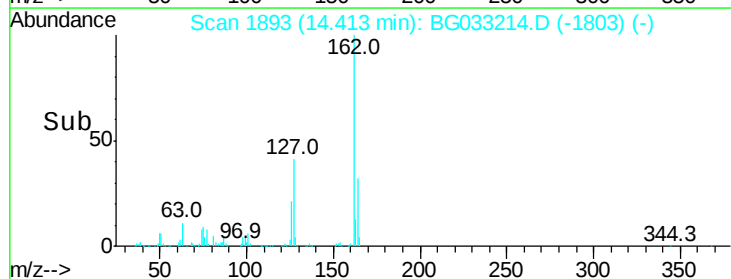
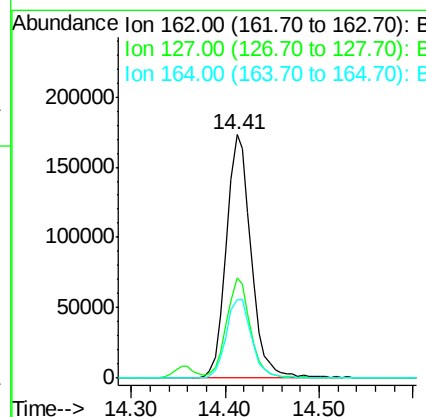
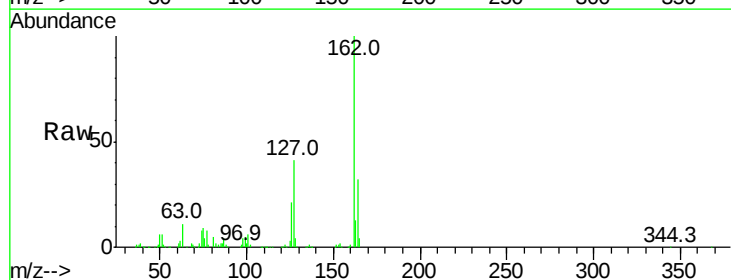
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

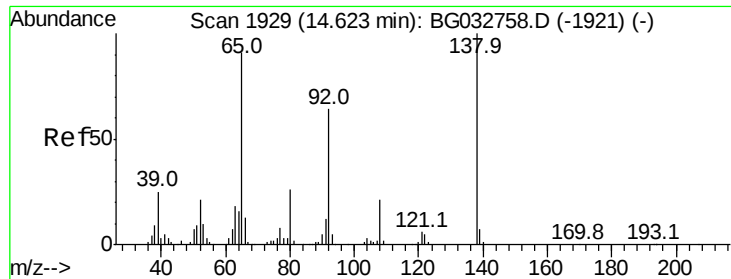
Tot Ion:	154	Resp:	408452
Ion	Ratio	Lower	Upper
154	100		
153	43.1	19.8	59.8
76	12.6	0.0	31.9



#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

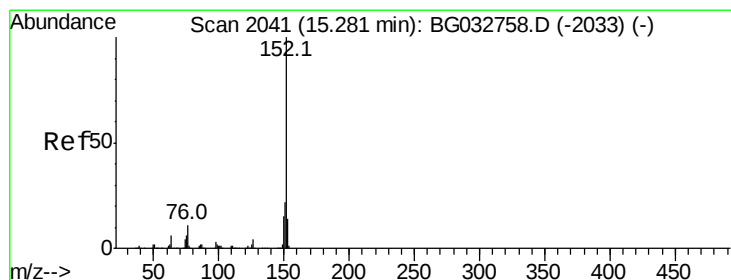
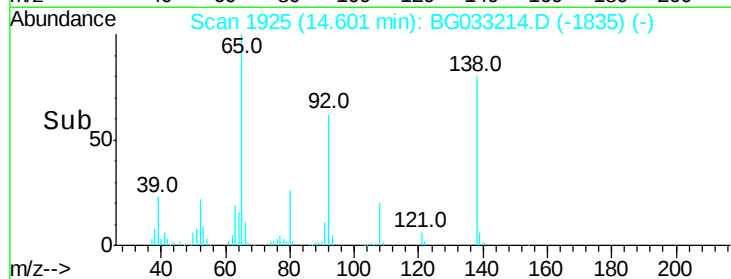
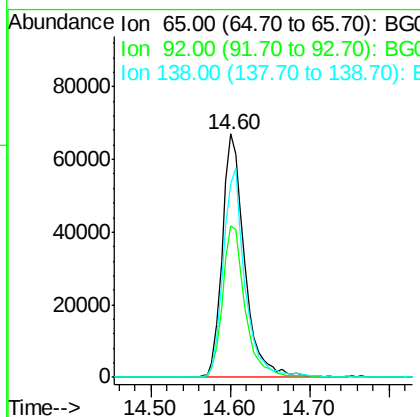
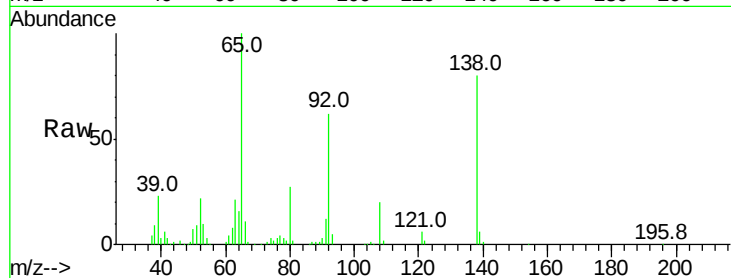




#47
2-Nitroaniline
Concen: 57.765 ng
RT: 14.60 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

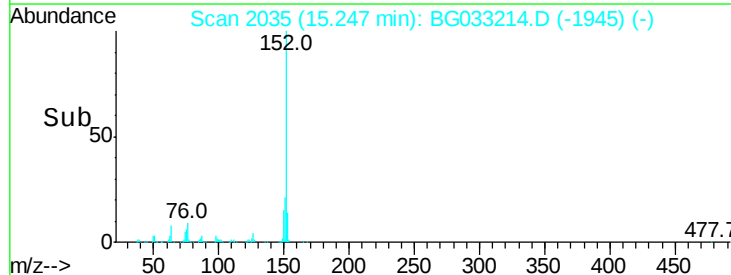
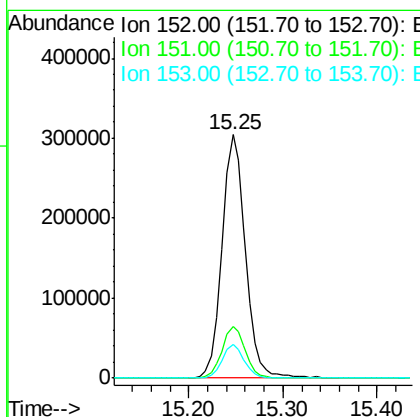
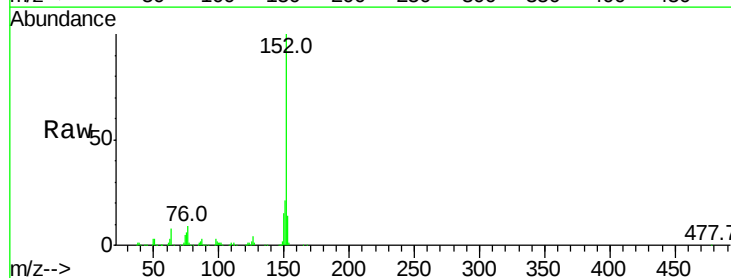
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

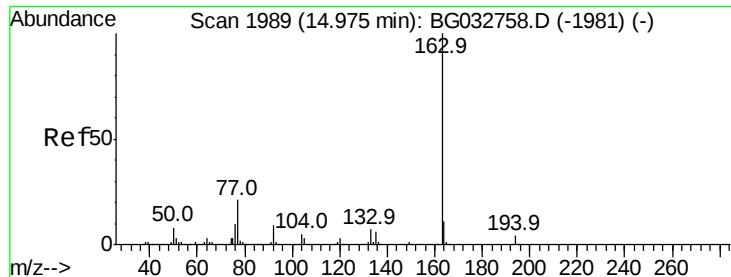
Tot Ion: 65 Resp: 131040
Ion Ratio Lower Upper
65 100
92 62.2 54.6 82.0
138 79.5 72.9 109.3



#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

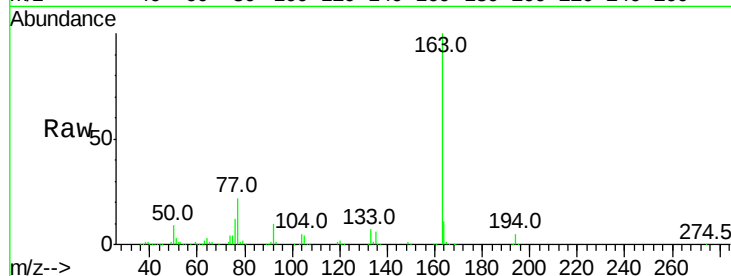
Tot Ion:163 Resp: 462852

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

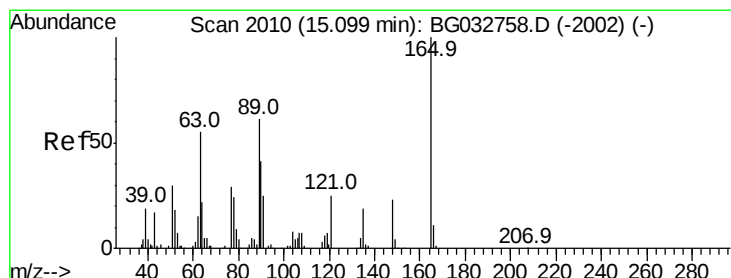
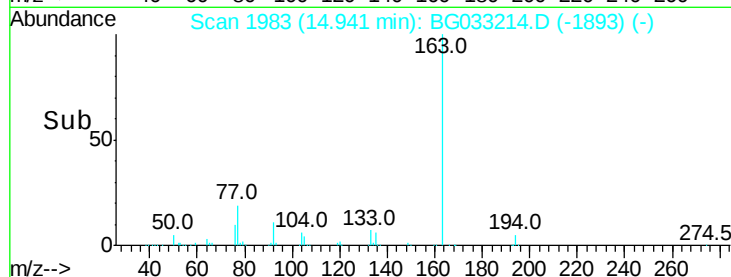
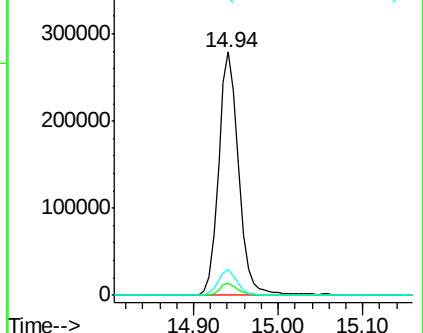
164 10.6 8.2 12.4



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

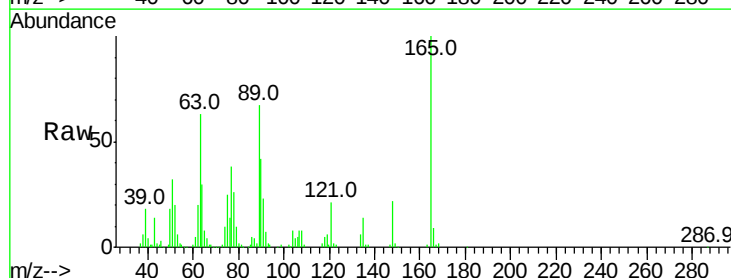
Tgt Ion:165 Resp: 97800

Ion Ratio Lower Upper

165 100

63 63.1 52.7 79.1

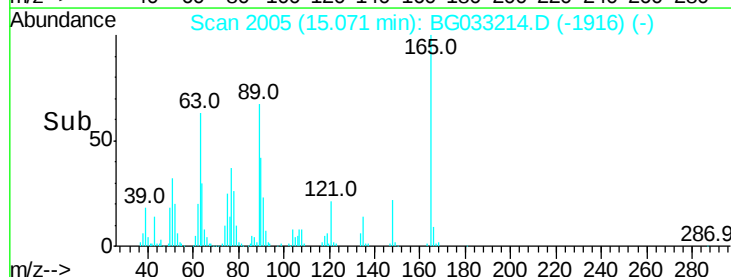
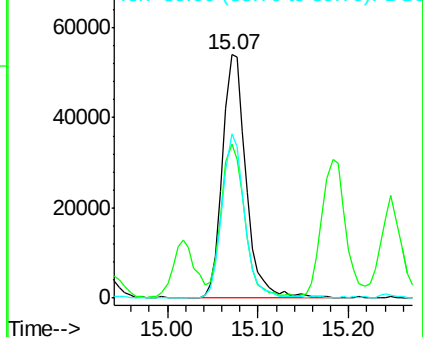
89 67.3 49.2 73.8

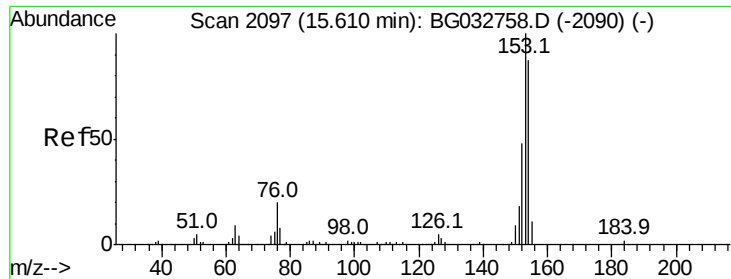


Abundance Ion 165.00 (164.70 to 165.70): E

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

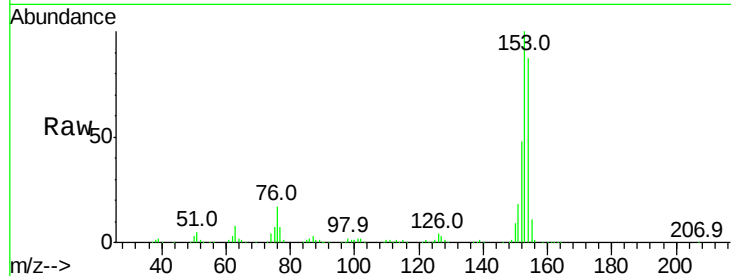
Tot Ion:154 Resp: 318331

Ion Ratio Lower Upper

154 100

153 114.8 90.4 135.6

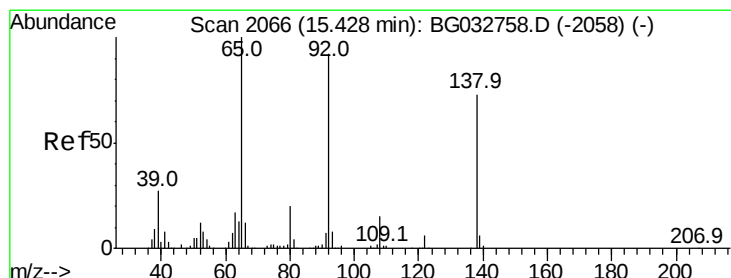
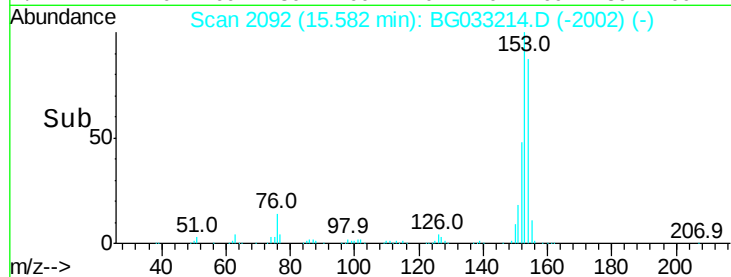
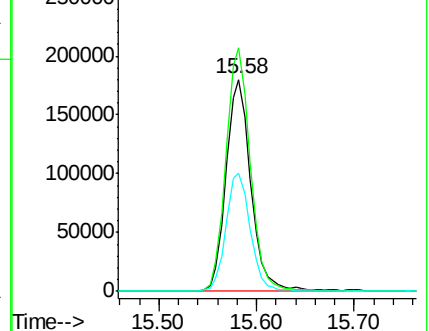
152 55.5 41.6 62.4



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

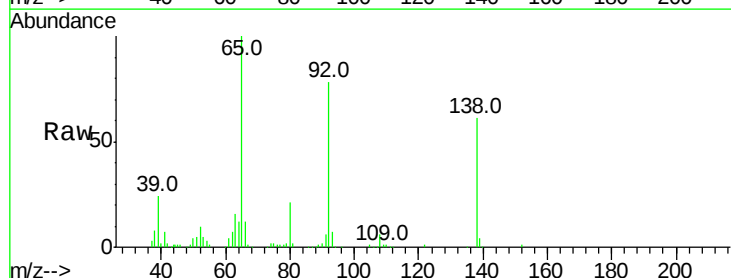
Tgt Ion:138 Resp: 95480

Ion Ratio Lower Upper

138 100

108 9.2 17.5 26.3#

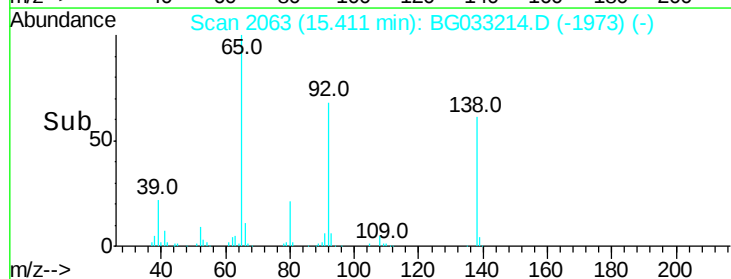
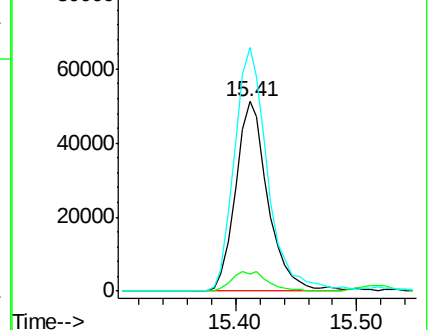
92 128.6 105.8 158.8

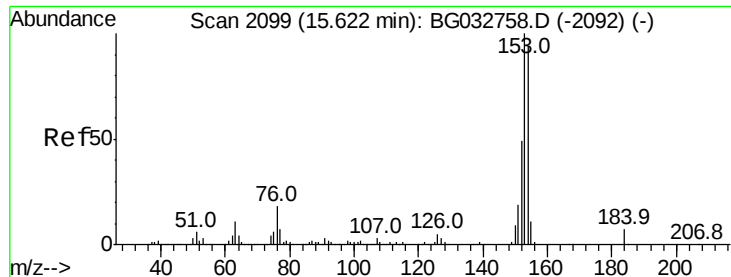


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

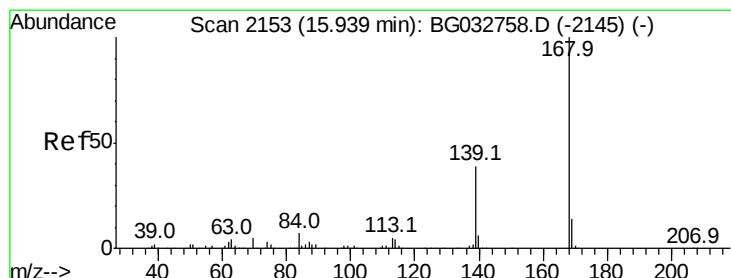
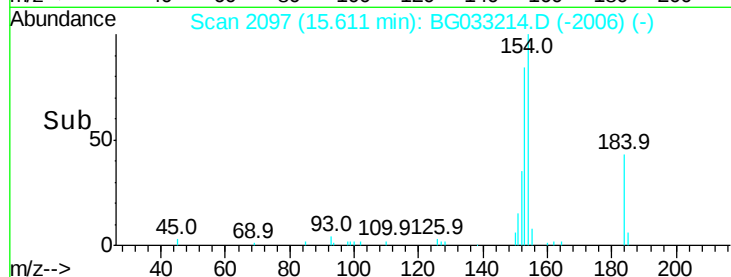
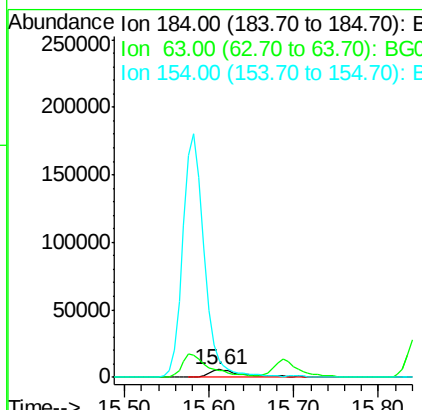
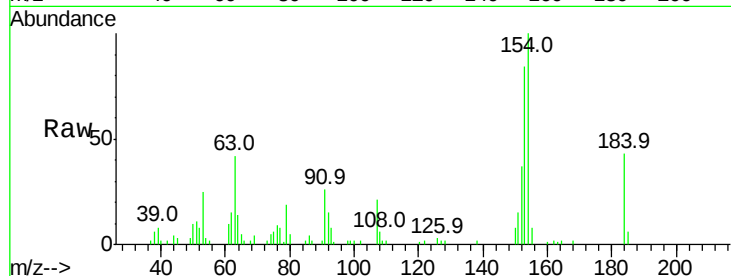




#53
 2,4-Dinitrophenol
 Concen: 36.703 ng
 RT: 15.61 min Scan# 2097
 Delta R.T. 0.01 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

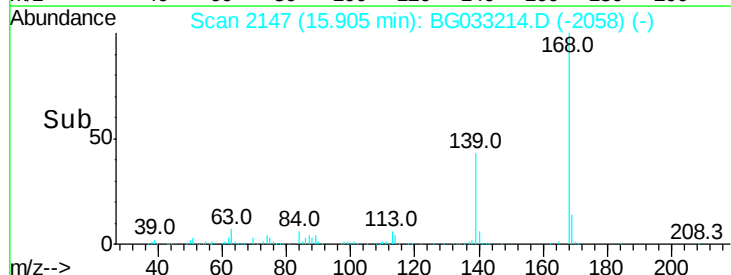
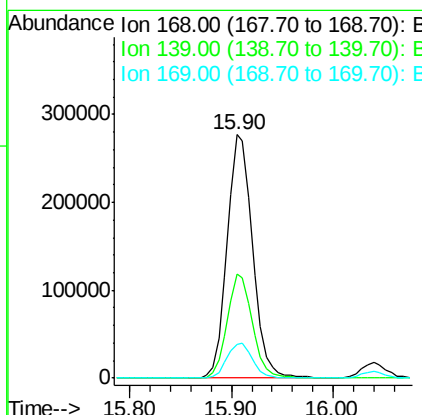
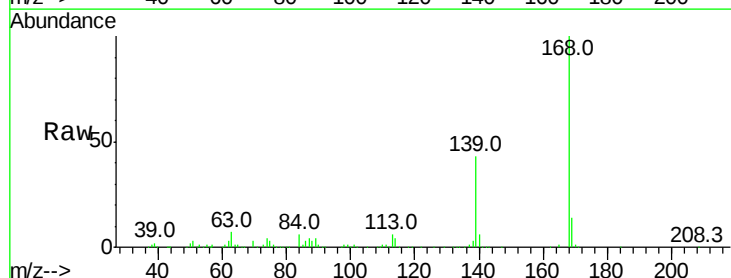
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

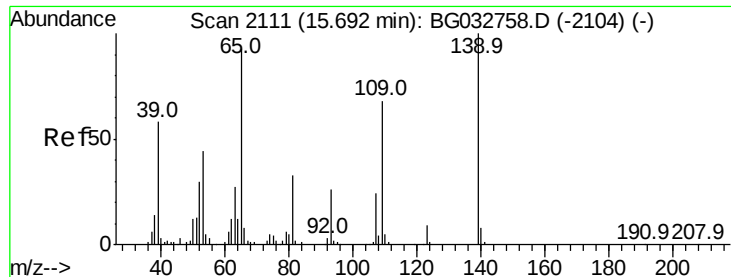
Tot Ion:184 Resp: 16564
 Ion Ratio Lower Upper
 184 100
 63 96.3 59.8 89.8#
 154 231.2 101.8 152.8#



#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

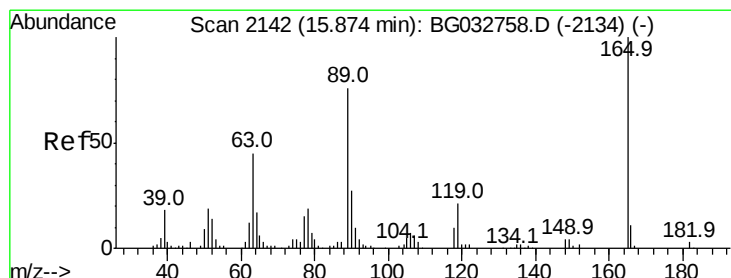
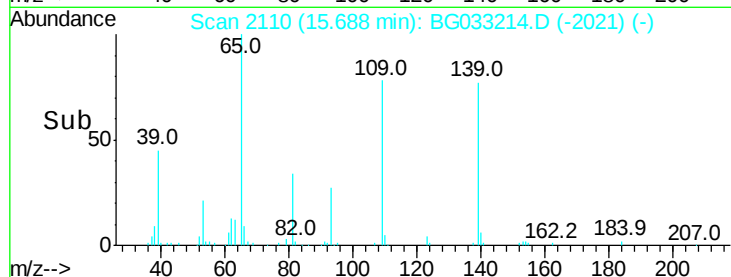
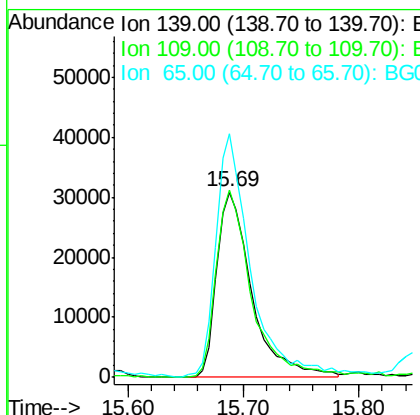
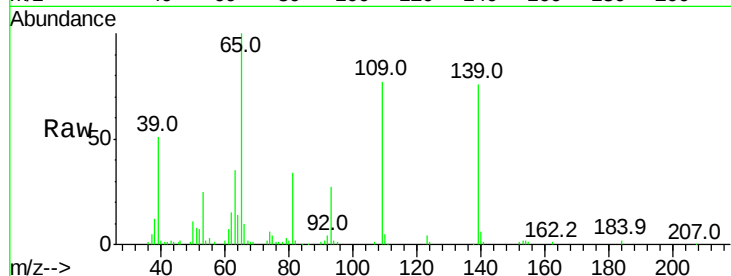




#55
4-Nitrophenol
Concen: 39.382 ng
RT: 15.69 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

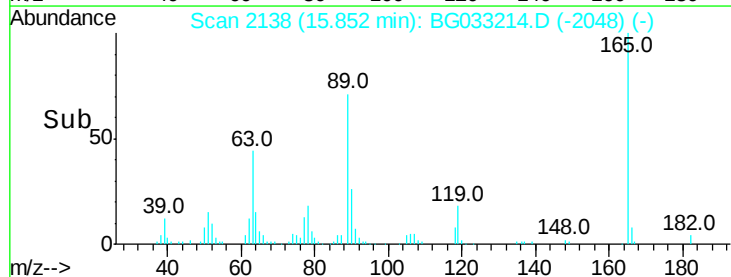
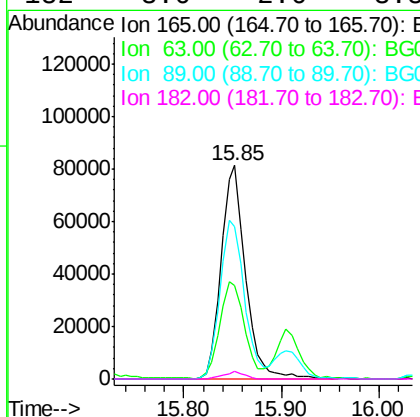
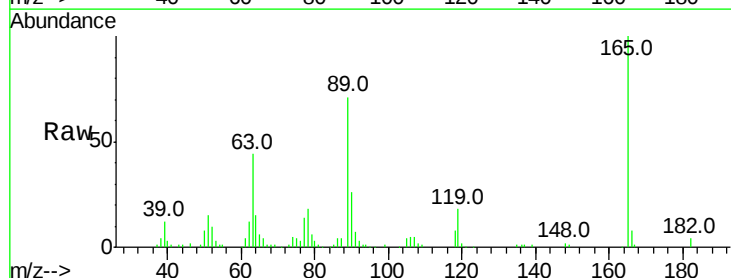
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

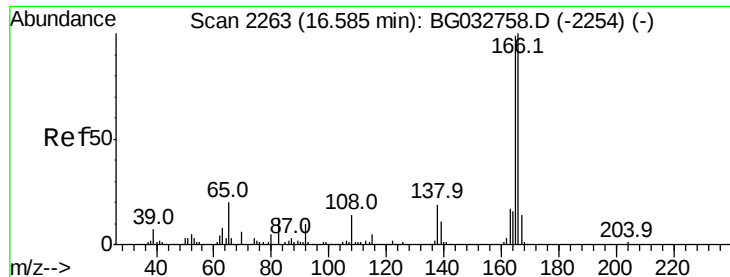
Tot Ion:139 Resp: 65067
Ion Ratio Lower Upper
139 100
109 101.7 62.2 102.2
65 131.8 97.2 137.2



#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

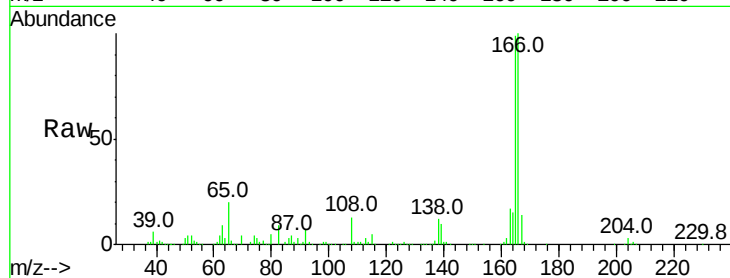
Tot Ion:166 Resp: 412732

Ion Ratio Lower Upper

166 100

165 99.0 80.6 121.0

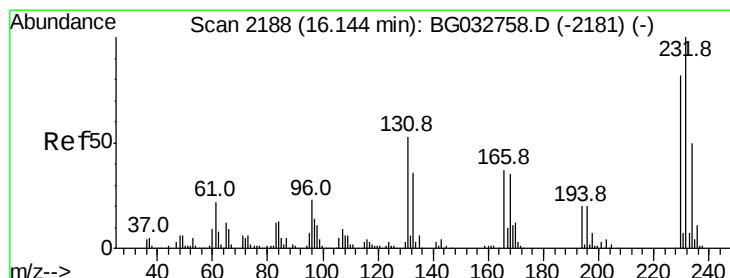
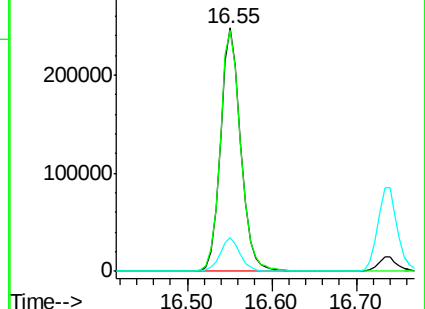
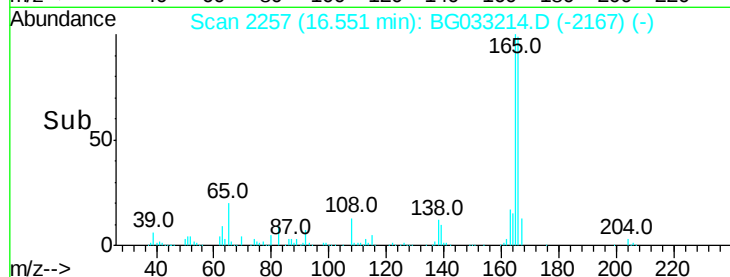
167 13.6 10.4 15.6



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

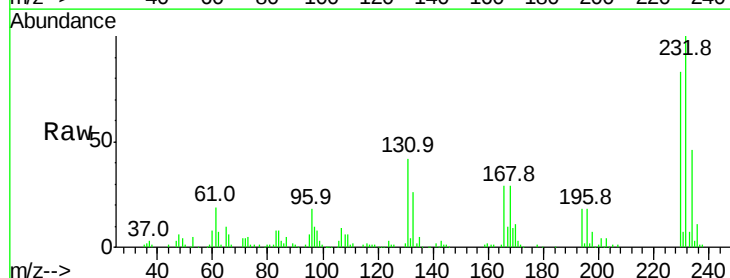
Ion Ratio Lower Upper

232 100

131 41.4 33.5 50.3

130 2.5 2.2 3.2

166 28.6 24.8 37.2

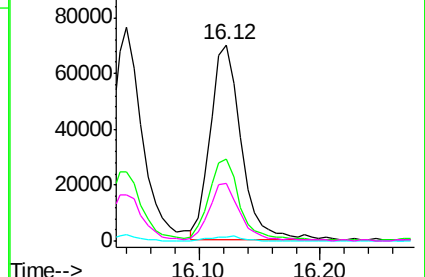
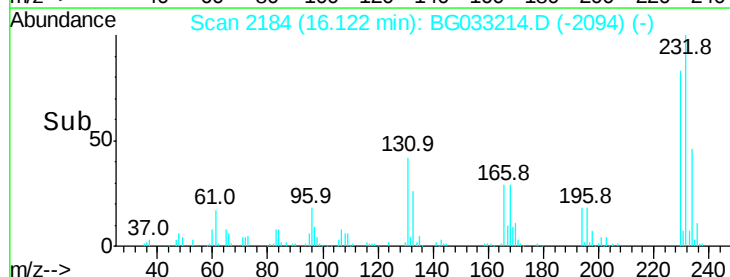


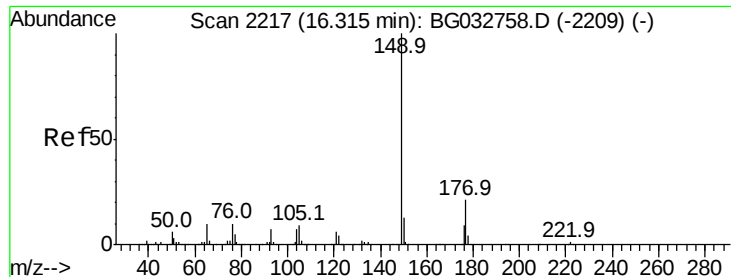
Abundance Ion 232.00 (231.70 to 232.70): E

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

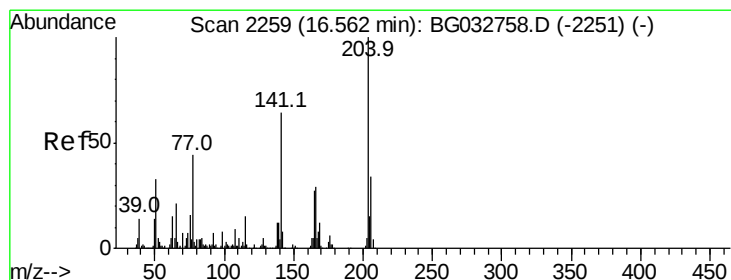
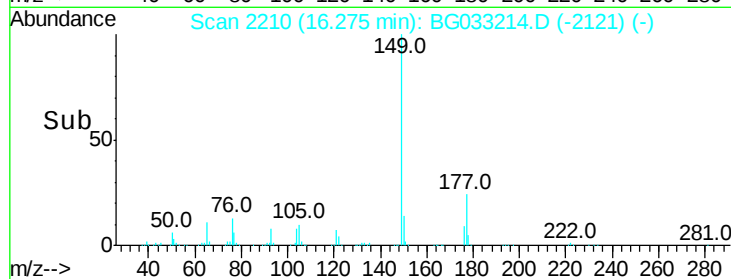
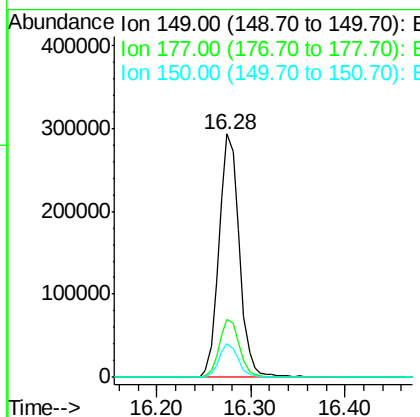
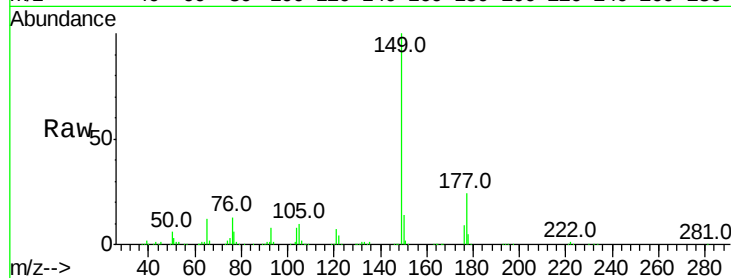




#59
Diethylphthalate
Concen: 37.618 ng
RT: 16.28 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

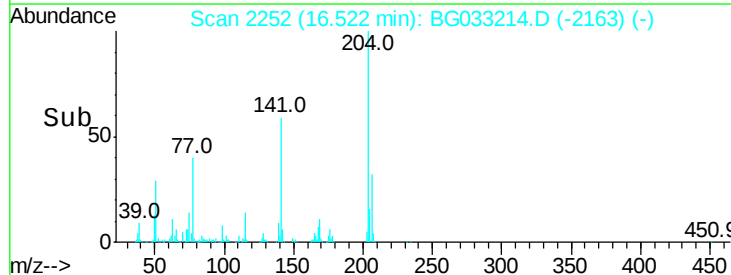
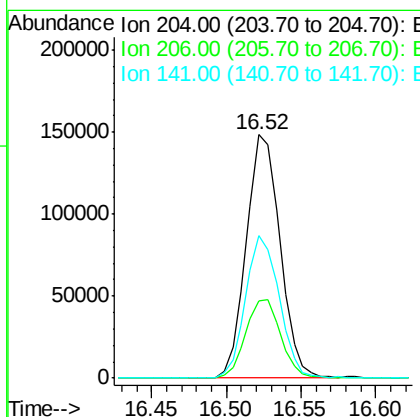
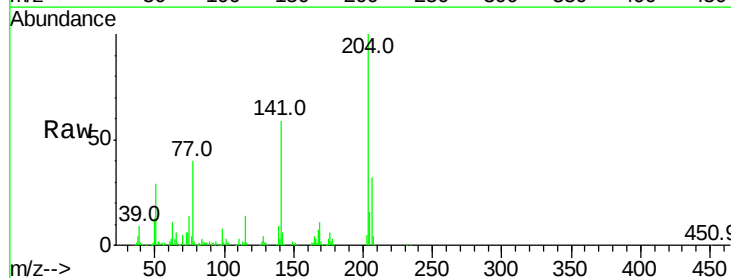
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

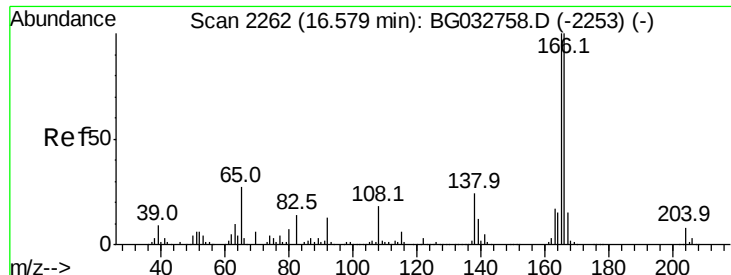
Tot Ion:149 Resp: 444865
Ion Ratio Lower Upper
149 100
177 24.0 18.5 27.7
150 13.9 10.2 15.2



#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

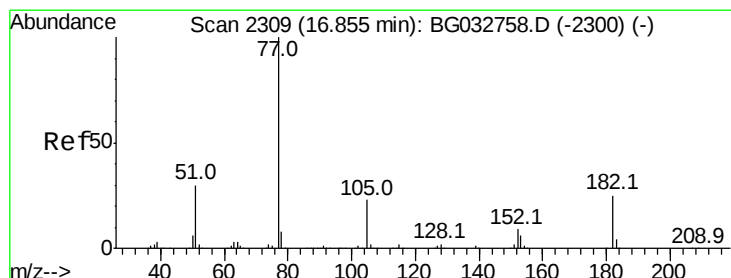
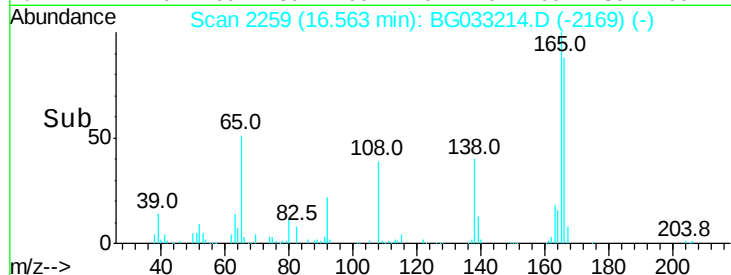
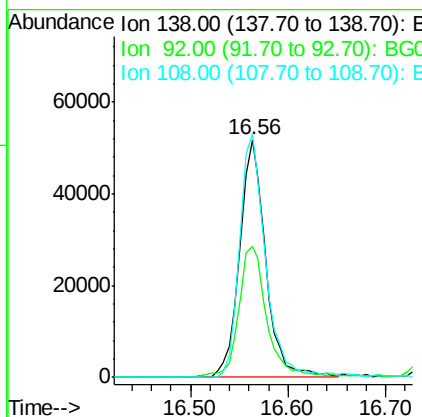
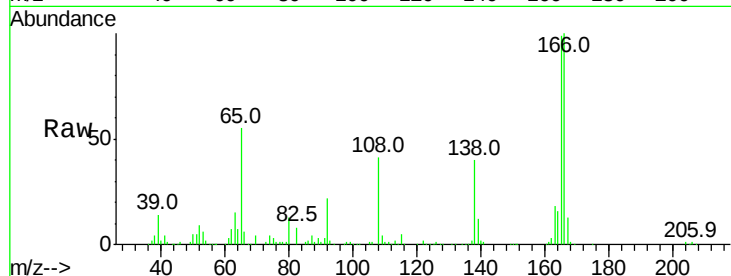




#61
4-Nitroaniline
Concen: 40.530 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

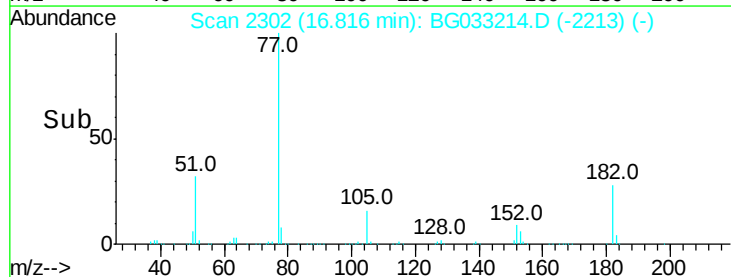
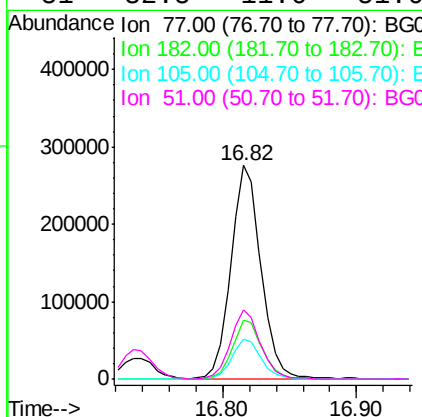
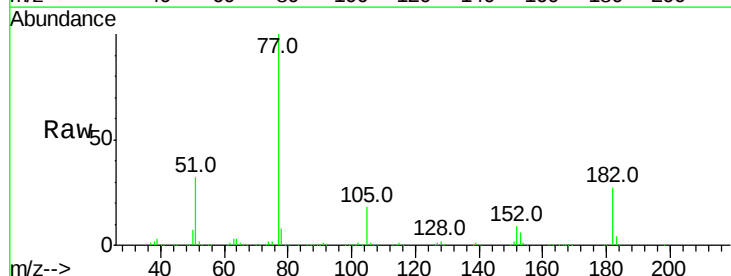
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

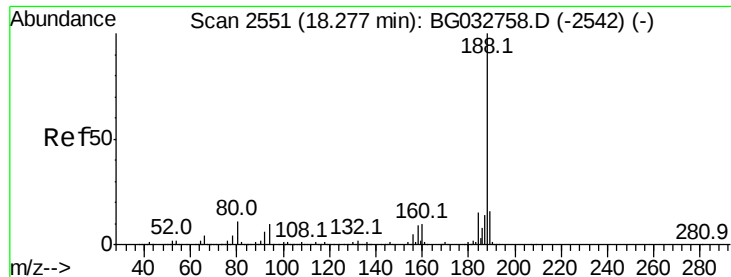
Tot Ion:138 Resp: 96127
Ion Ratio Lower Upper
138 100
92 55.0 40.1 80.1
108 102.6 65.4 105.4



#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

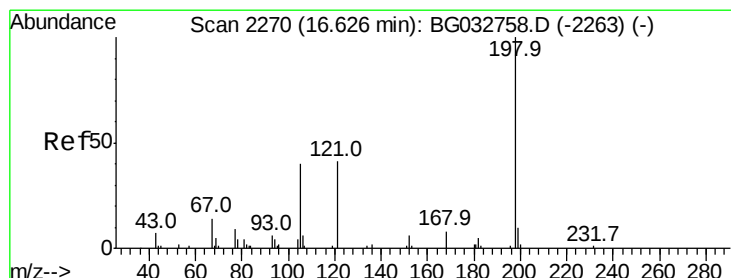
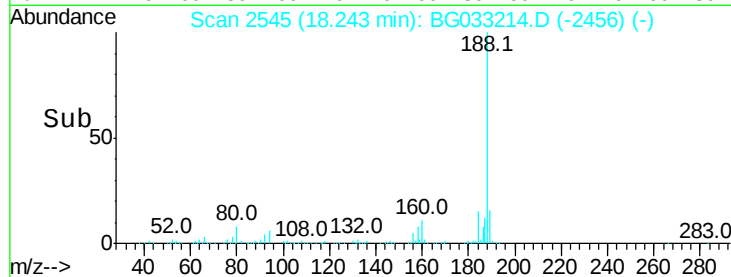
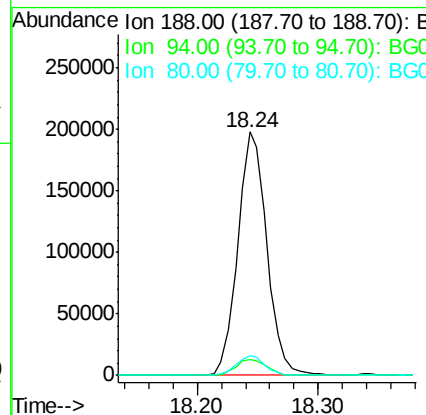
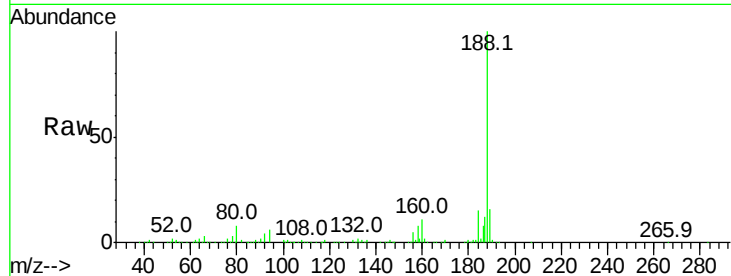




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. -0.01 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

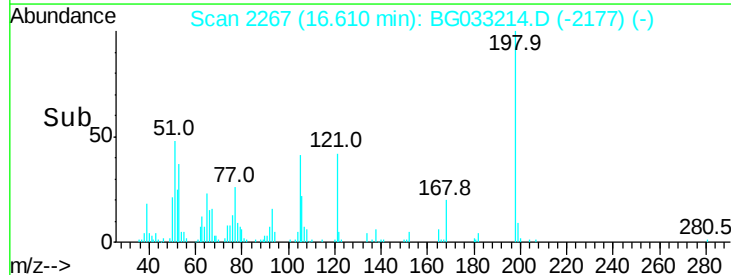
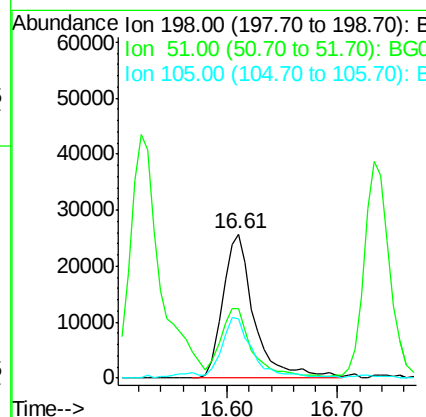
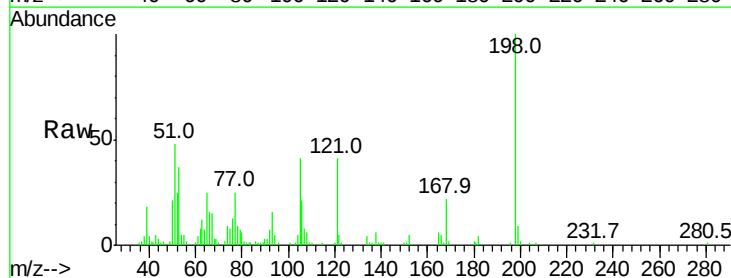
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

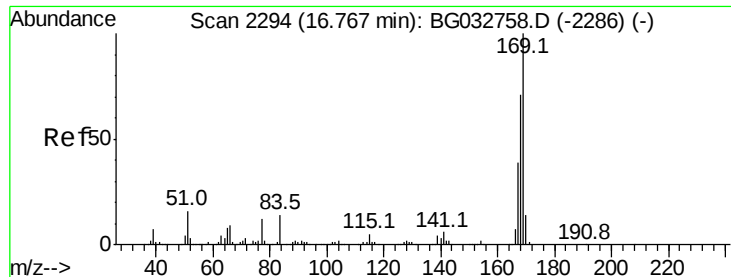
Tot Ion:188 Resp: 330907
Ion Ratio Lower Upper
188 100
94 6.4 6.9 10.3#
80 8.1 7.7 11.5



#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

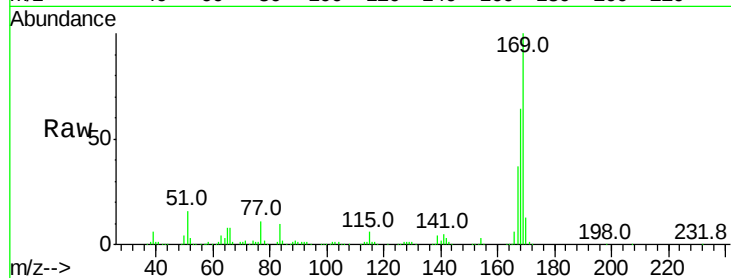
Tot Ion:169 Resp: 382186

Ion Ratio Lower Upper

169 100

168 64.1 55.7 83.5

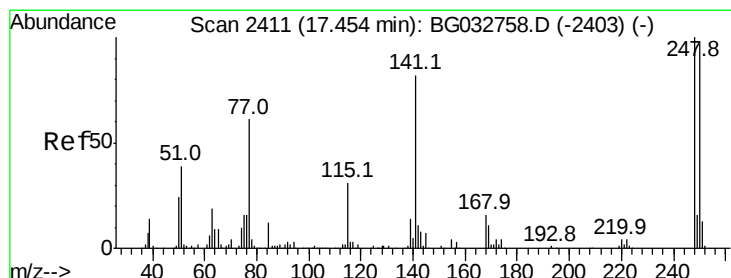
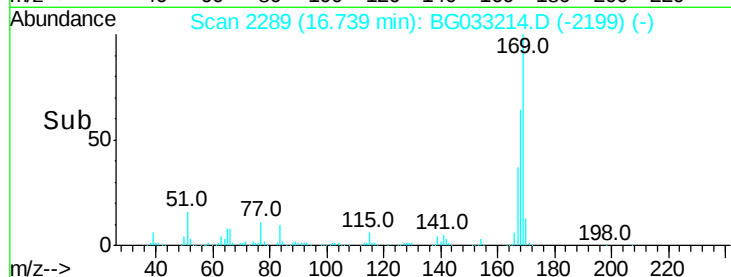
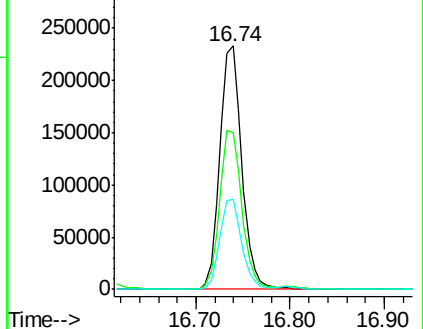
167 36.7 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 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

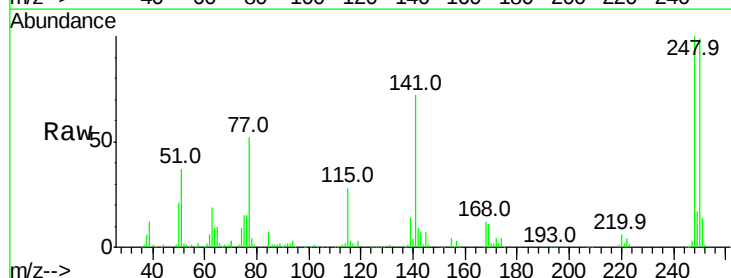
Tgt Ion:248 Resp: 156699

Ion Ratio Lower Upper

248 100

250 98.7 77.1 115.7

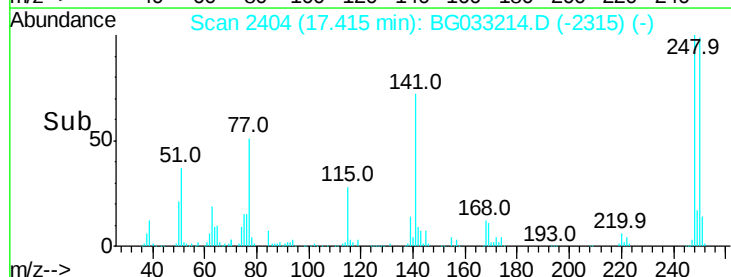
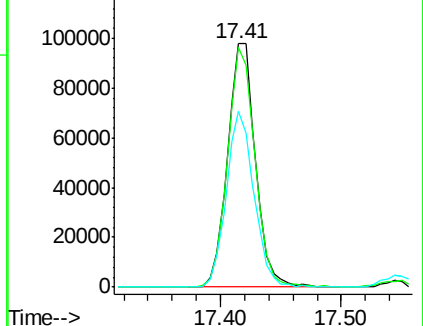
141 72.3 50.8 76.2

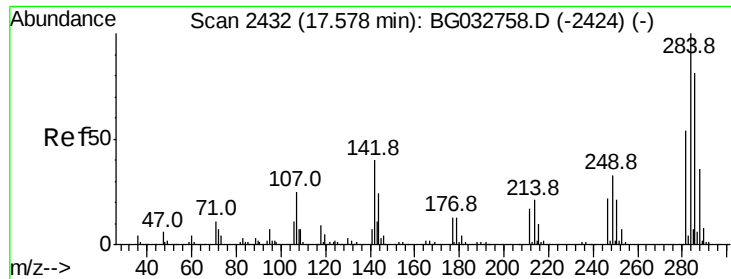


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

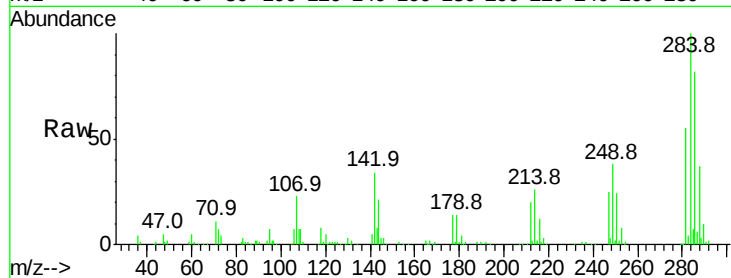




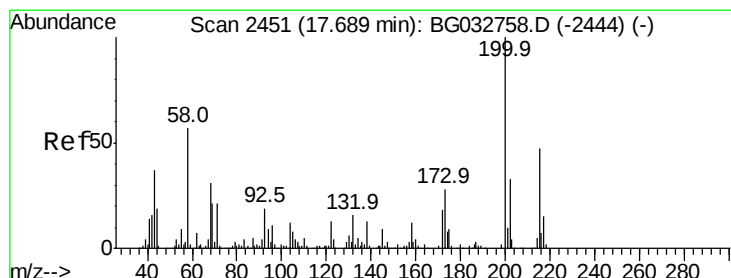
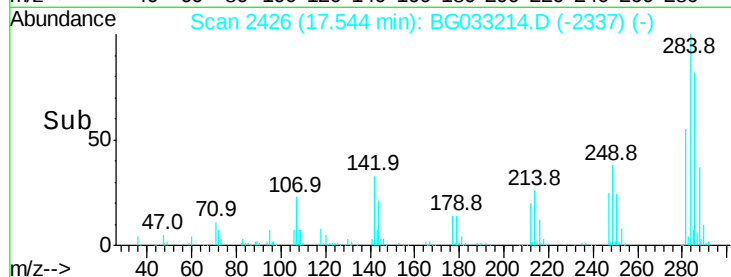
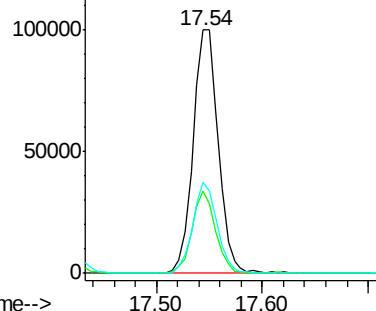
#67
Hexachlorobenzene
Concen: 43.729 ng
RT: 17.54 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

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

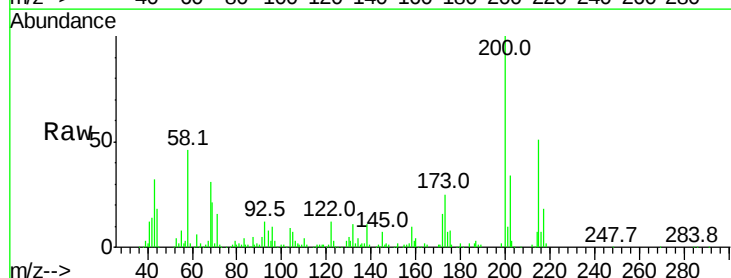


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

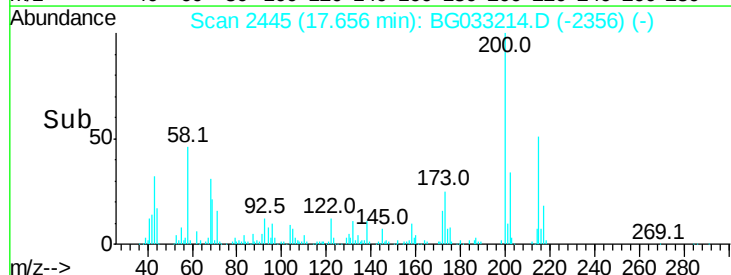
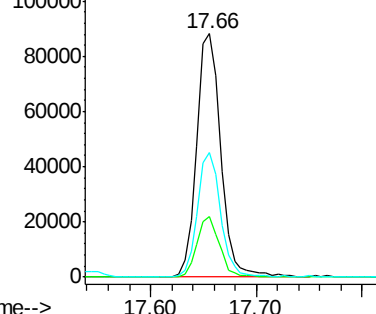


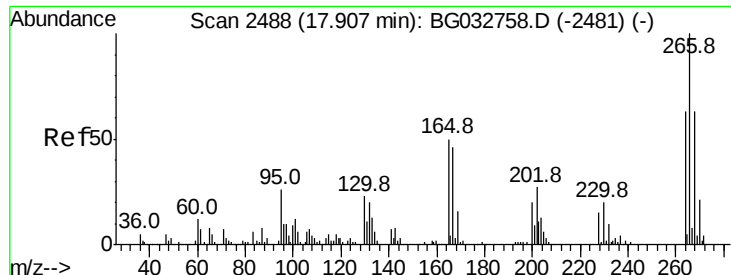
#68
Atrazine
Concen: 39.317 ng
RT: 17.66 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG033214.D
Acq: 17 Mar 2018 2:13

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

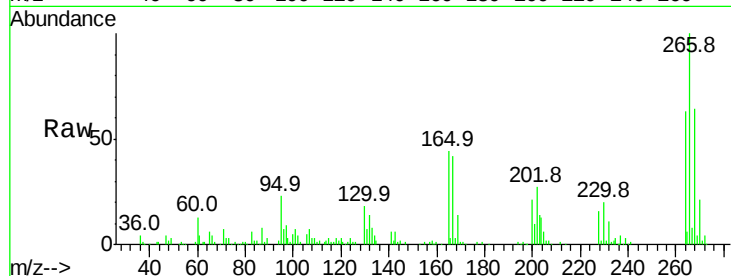




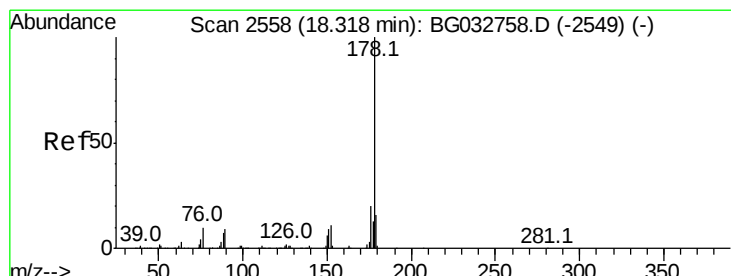
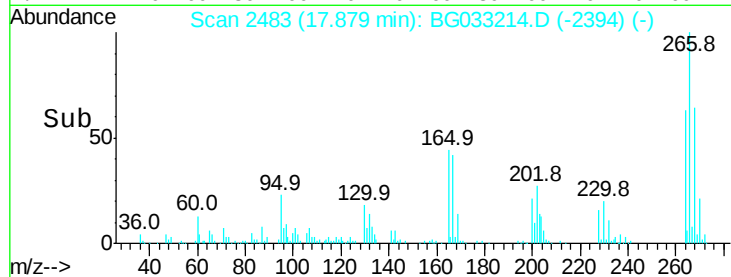
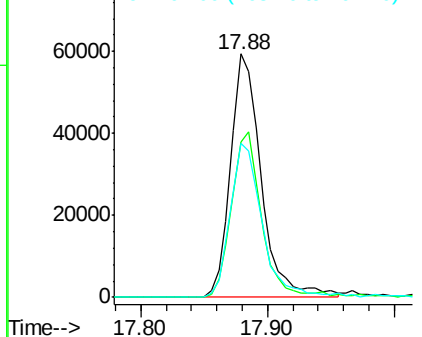
#69
 Pentachlorophenol
 Concen: 41.739 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.01 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

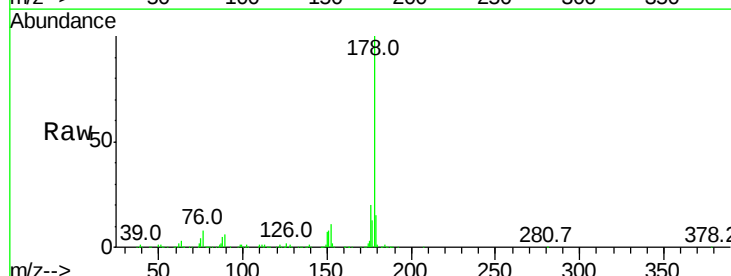


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

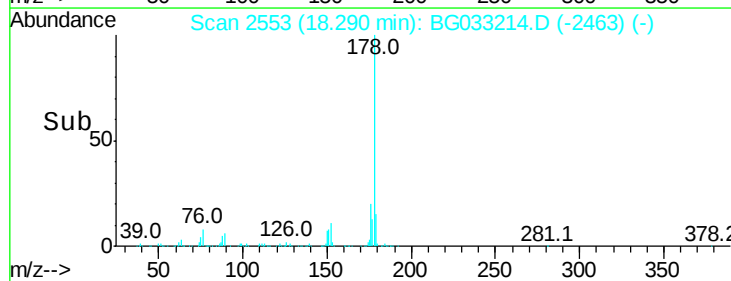
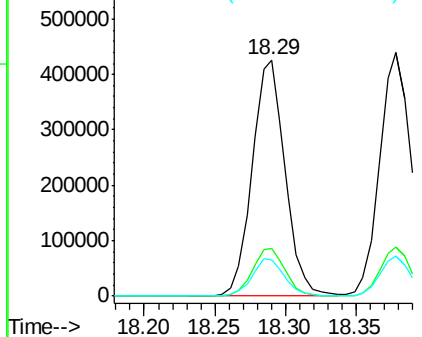


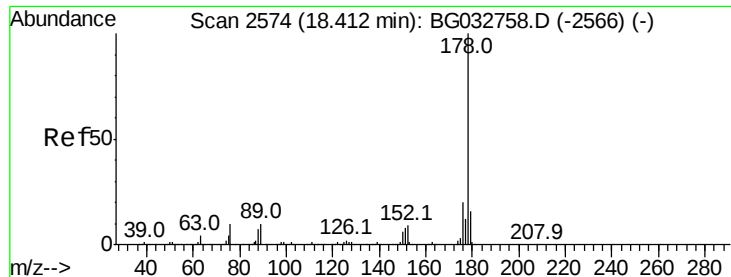
#70
 Phenanthrene
 Concen: 37.684 ng
 RT: 18.29 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

Tgt Ion	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

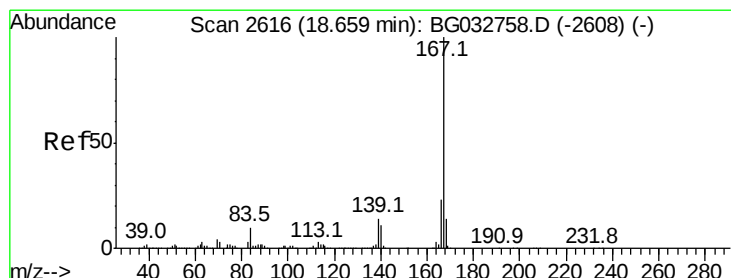
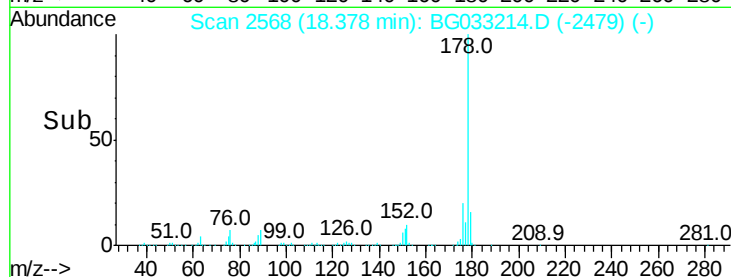
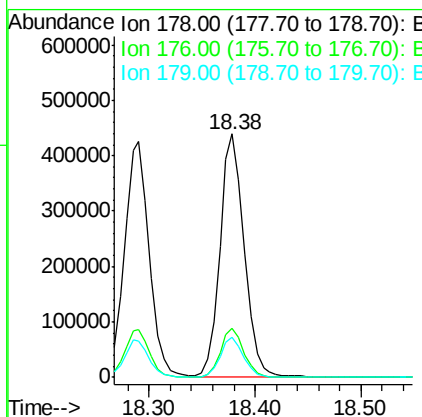
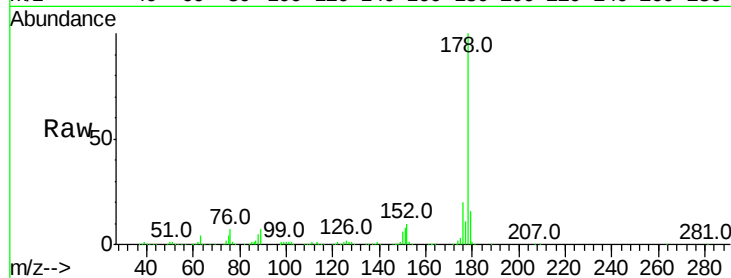




#71
 Anthracene
 Concen: 37.741 ng
 RT: 18.38 min Scan# 2568
 Delta R.T. -0.01 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

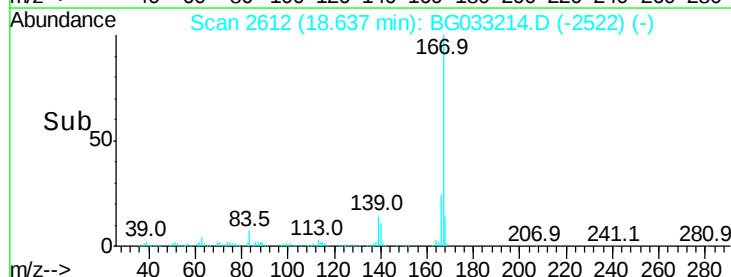
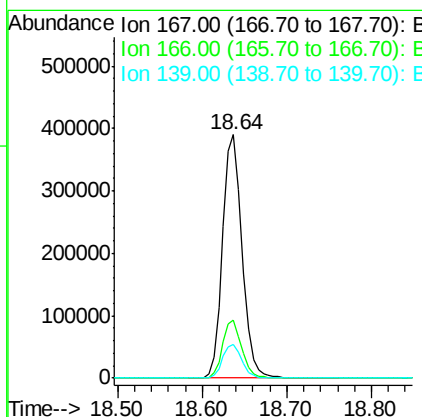
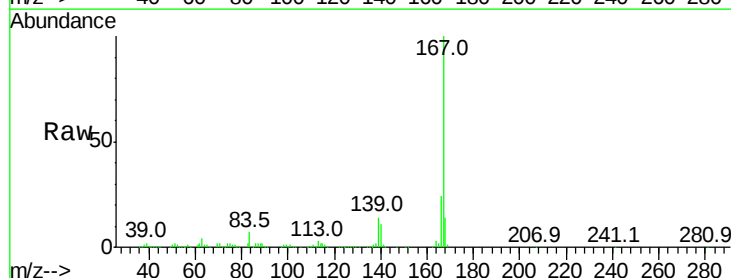
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

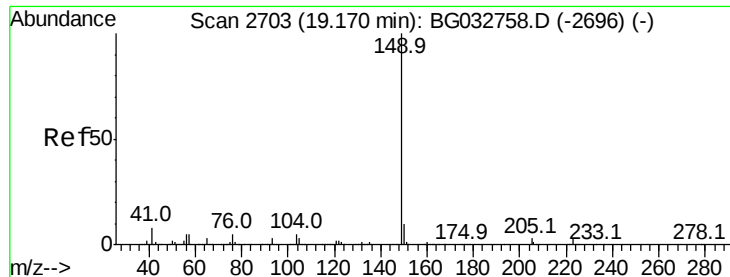
Tot Ion:178 Resp: 699492
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 16.5 12.5 18.7



#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





#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

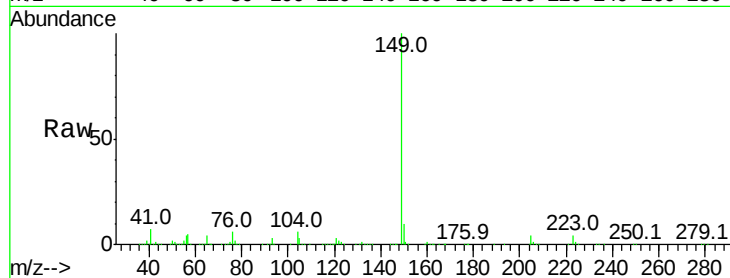
Tot Ion:149 Resp: 730256

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

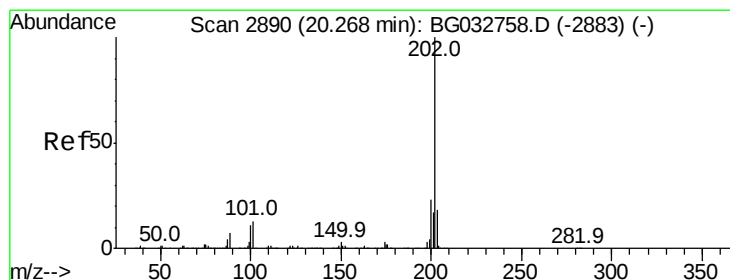
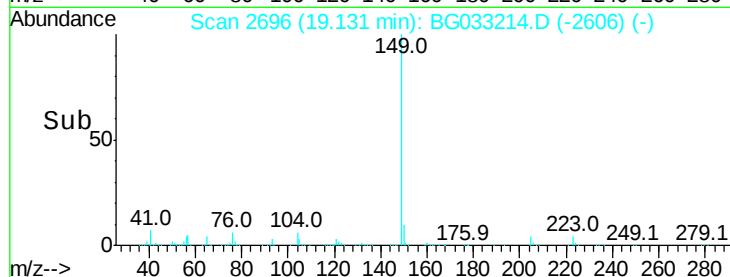
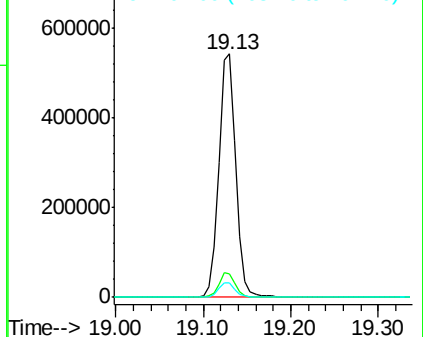
104 5.8 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

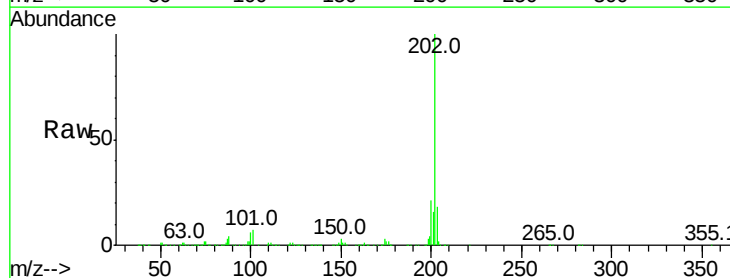
Tgt Ion:202 Resp: 863717

Ion Ratio Lower Upper

202 100

101 7.1 0.0 28.9

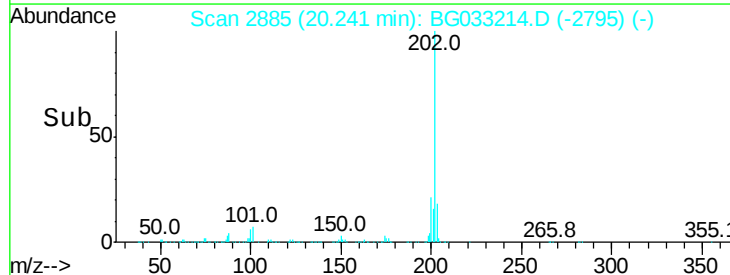
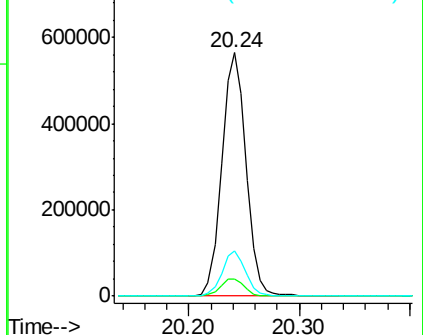
203 18.5 0.0 37.5

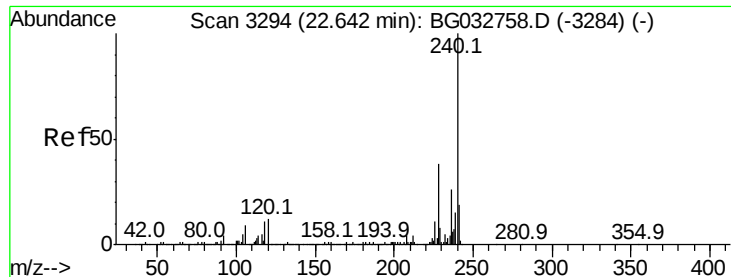


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 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

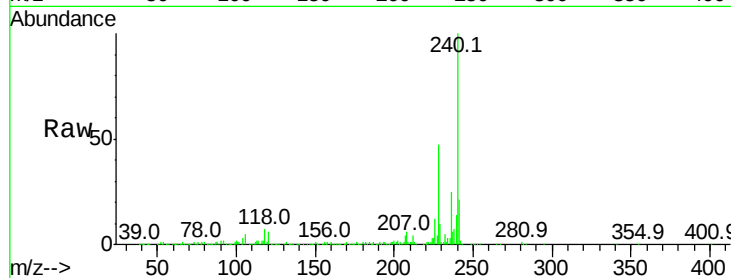
Tot Ion:240 Resp: 341377

Ion Ratio Lower Upper

240 100

120 6.2 6.8 10.2#

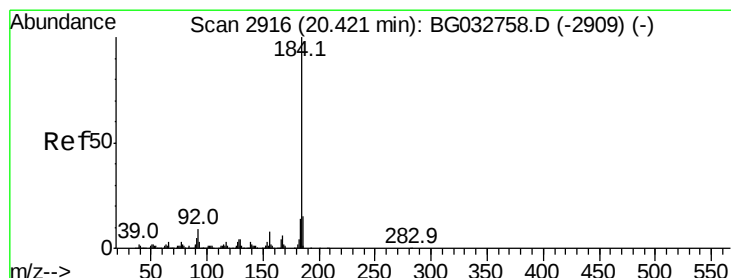
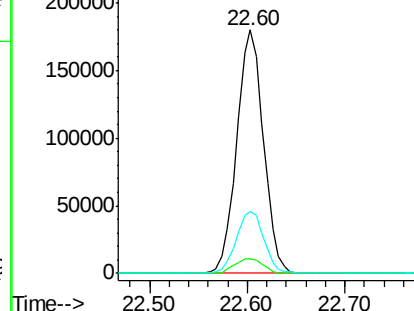
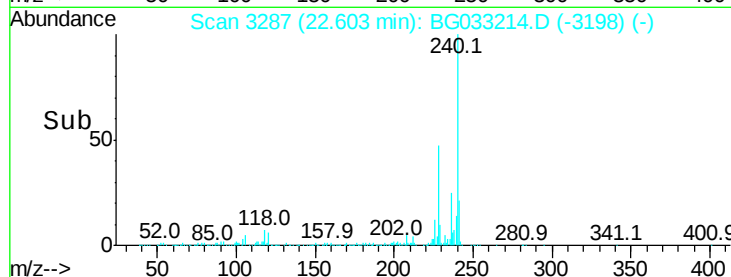
236 25.5 20.9 31.3



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

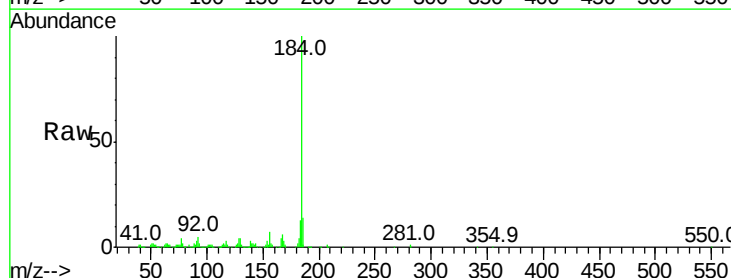
Tgt Ion:184 Resp: 269570

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

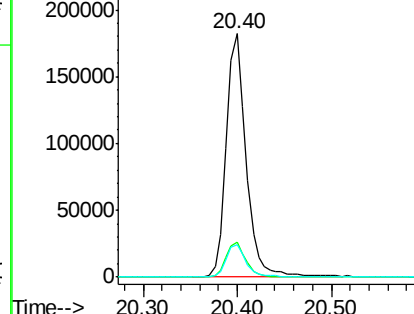
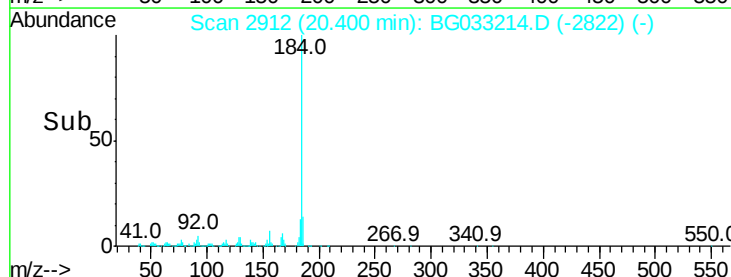
183 13.1 10.6 16.0

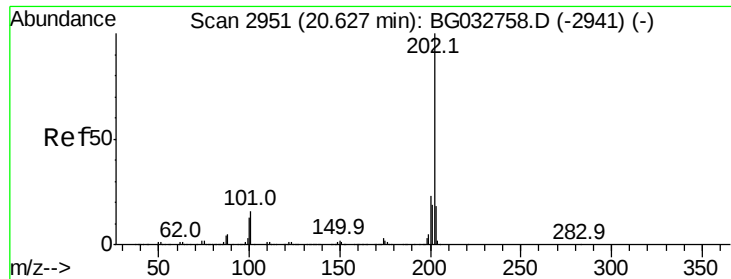


Abundance Ion 184.00 (183.70 to 184.70): E

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

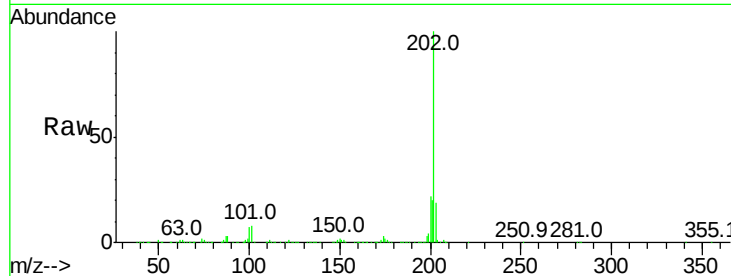
Tot Ion:202 Resp: 887749

Ion Ratio Lower Upper

202 100

200 21.8 16.9 25.3

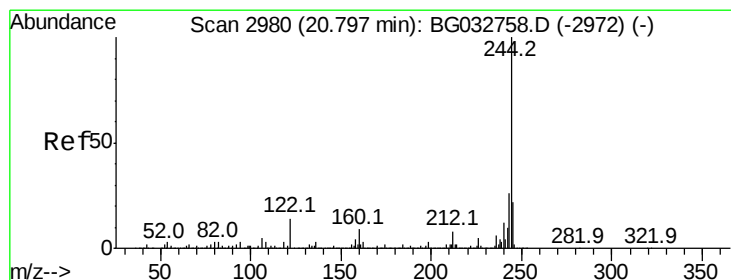
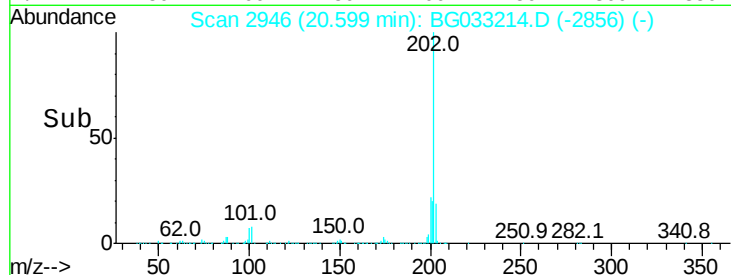
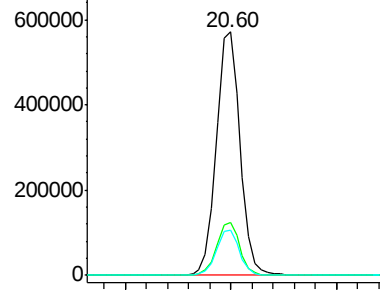
203 18.8 13.9 20.9



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

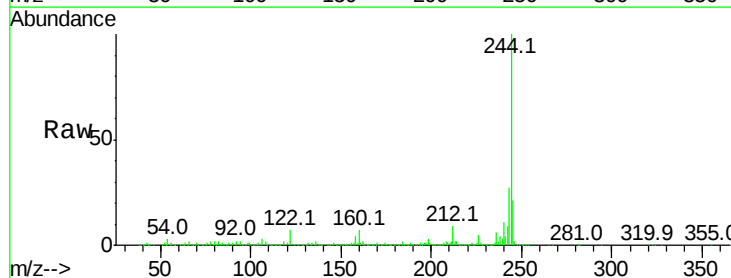
Tgt Ion:244 Resp: 1181984

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

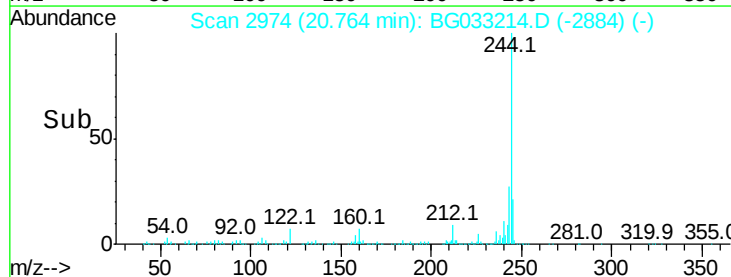
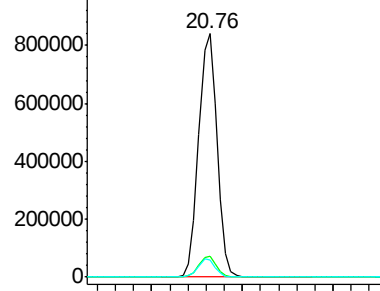
122 7.2 7.0 10.4

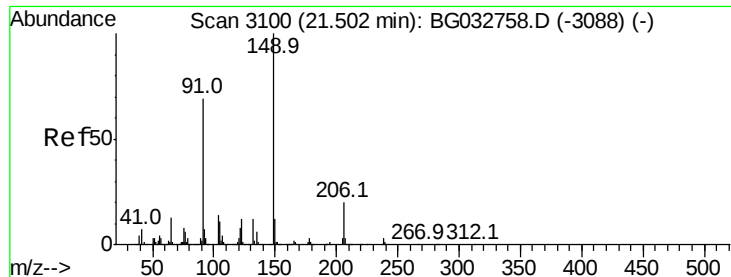


Abundance Ion 244.00 (243.70 to 244.70): E

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

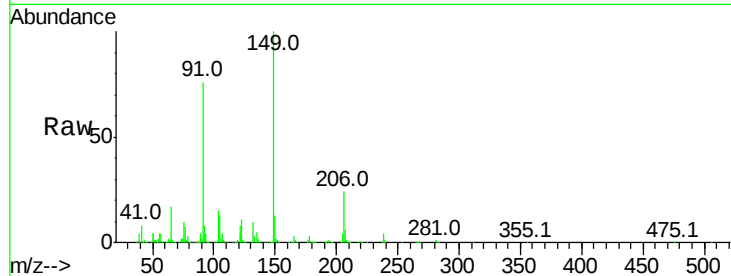
Tot Ion:149 Resp: 336544

Ion Ratio Lower Upper

149 100

91 76.4 62.2 93.2

206 24.1 18.6 27.8



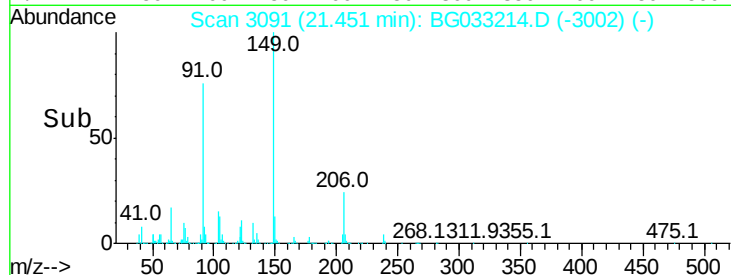
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

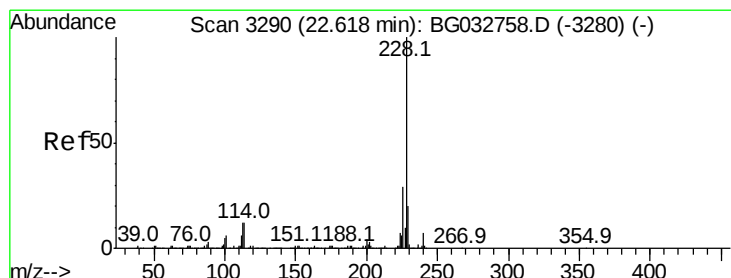
Ion 206.00 (205.70 to 206.70): E

21.45

21.40 21.50 21.60



Time-->



#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

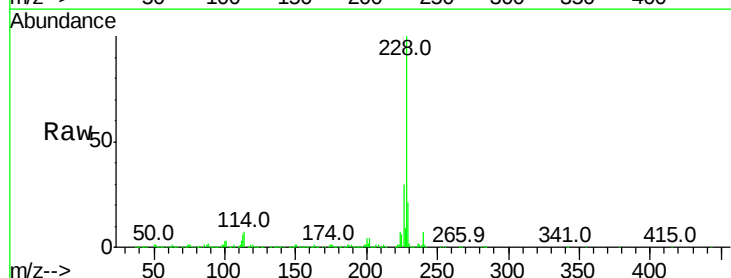
Tgt Ion:228 Resp: 862483

Ion Ratio Lower Upper

228 100

226 29.6 22.7 34.1

229 20.6 16.2 24.2



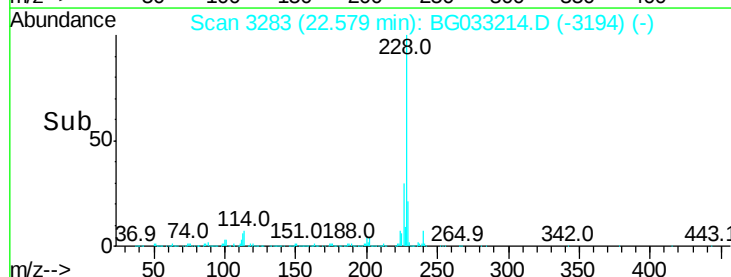
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

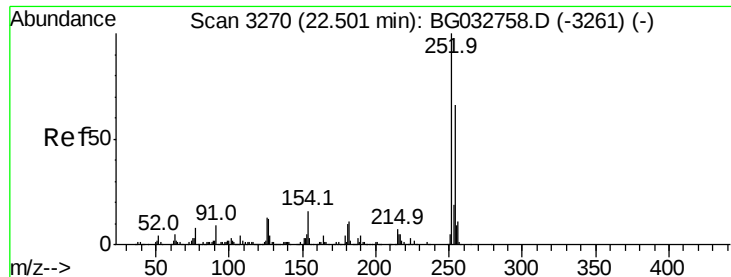
Ion 229.00 (228.70 to 229.70): E

22.58

22.50 22.55 22.60 22.65



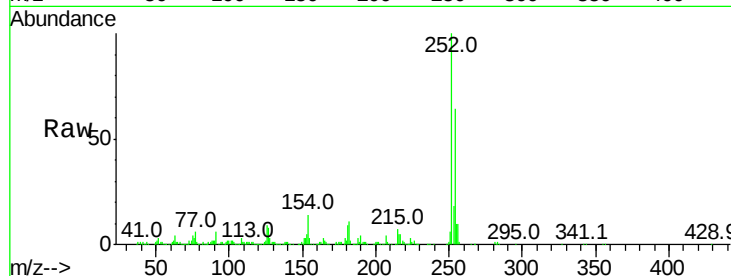
Time-->



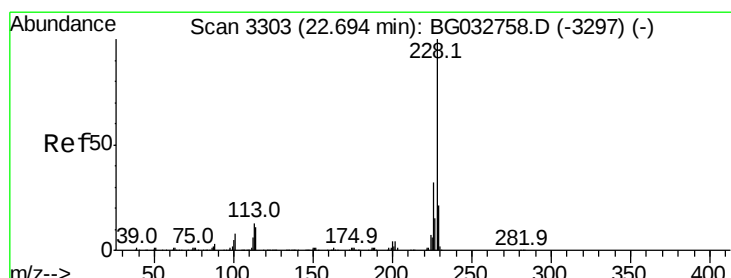
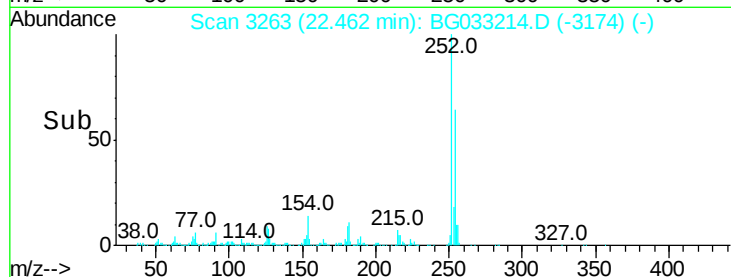
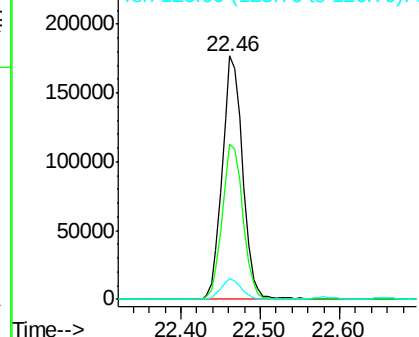
#81
 3,3'-Dichlorobenzidine
 Concen: 39.037 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. -0.01 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

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

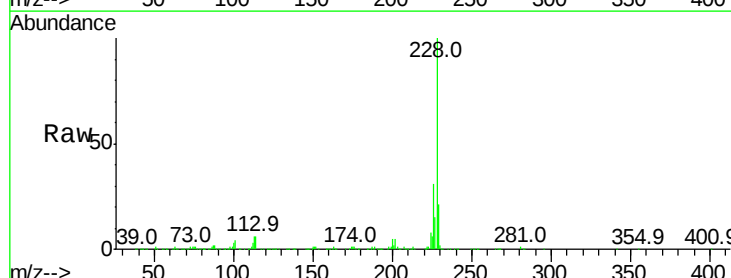


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

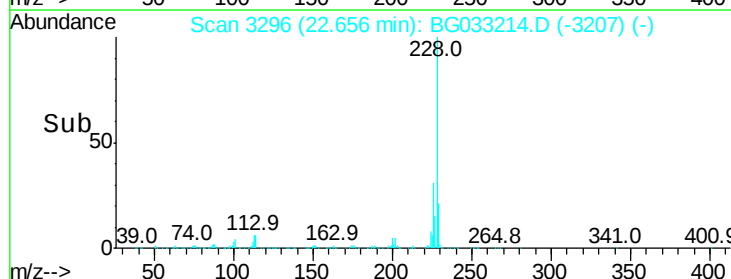
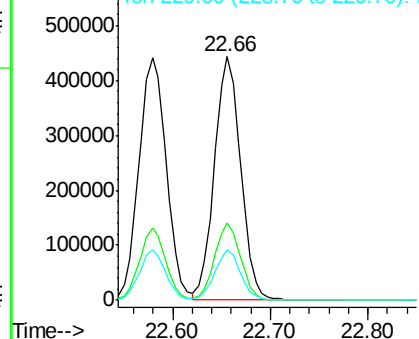


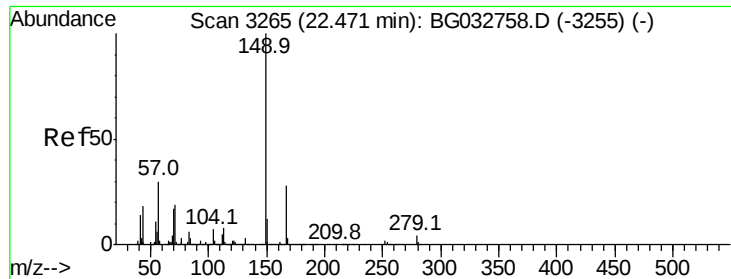
#82
 Chrysene
 Concen: 39.450 ng
 RT: 22.66 min Scan# 3296
 Delta R.T. -0.01 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

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



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





#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

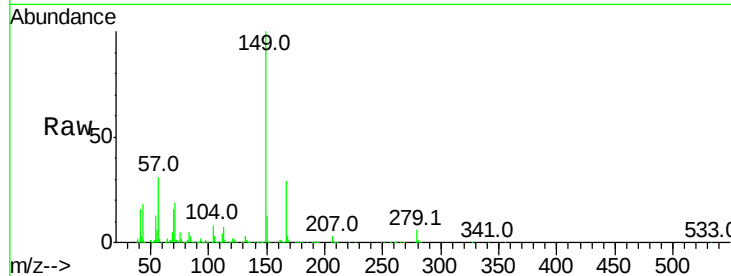
Tot Ion:149 Resp: 463472

Ion Ratio Lower Upper

149 100

167 29.1 24.3 36.5

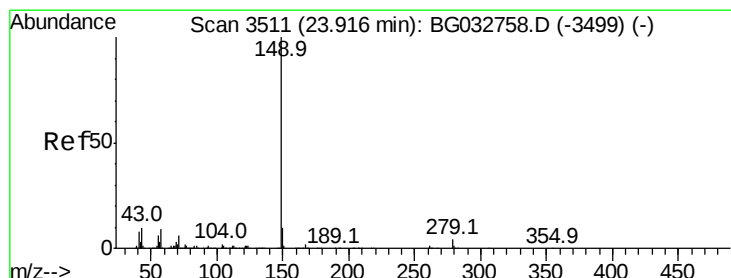
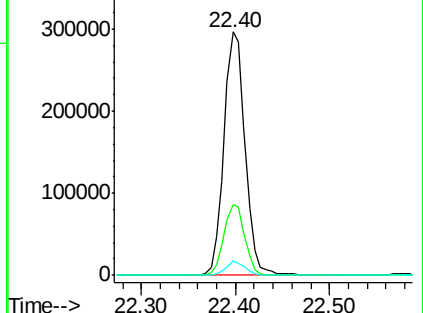
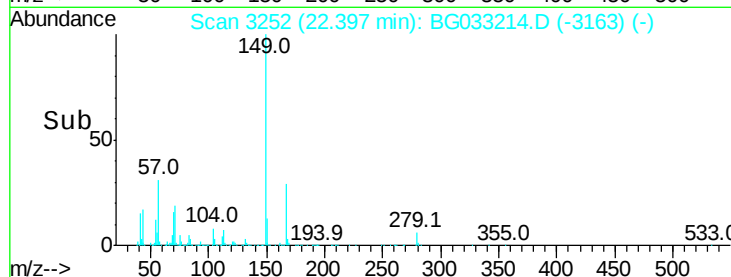
279 5.7 4.0 6.0



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

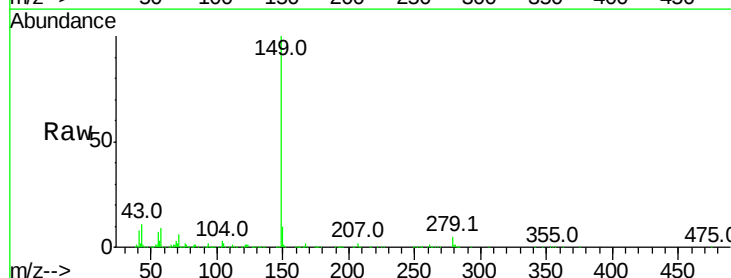
Tgt Ion:149 Resp: 735782

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

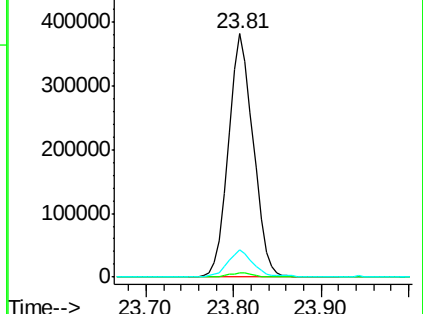
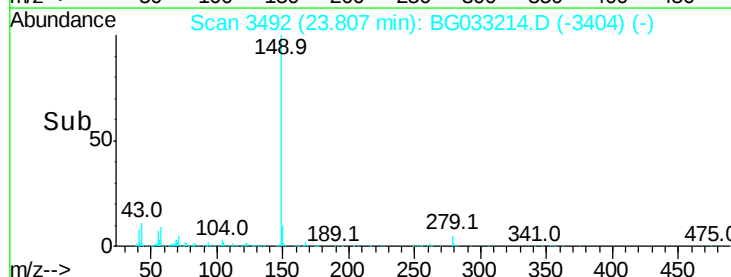
43 11.0 8.9 13.3

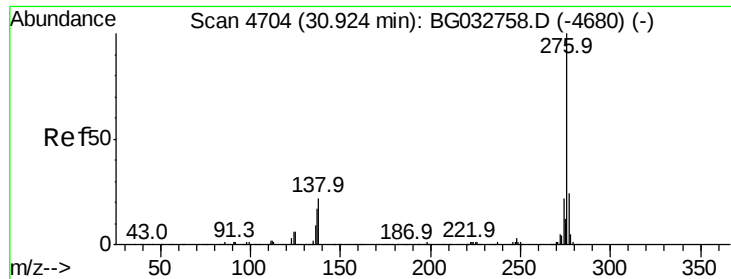


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

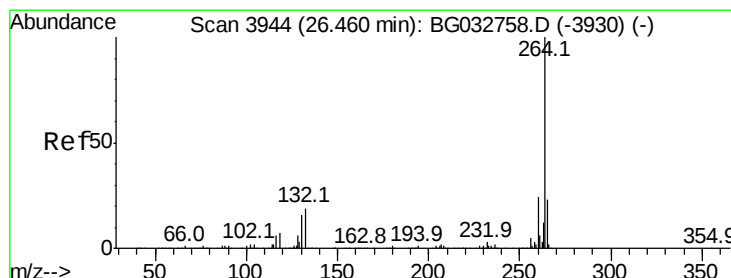
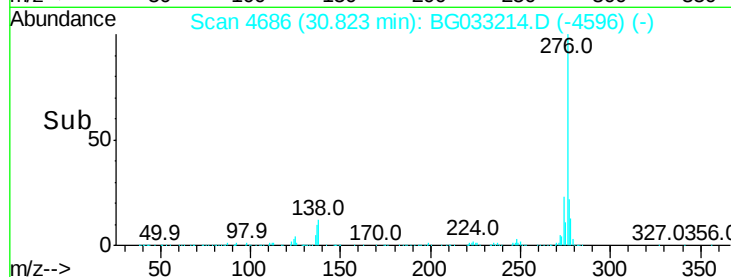
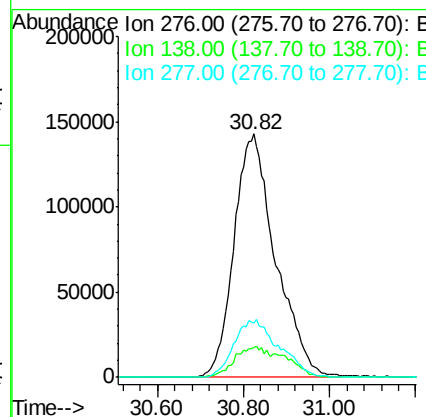
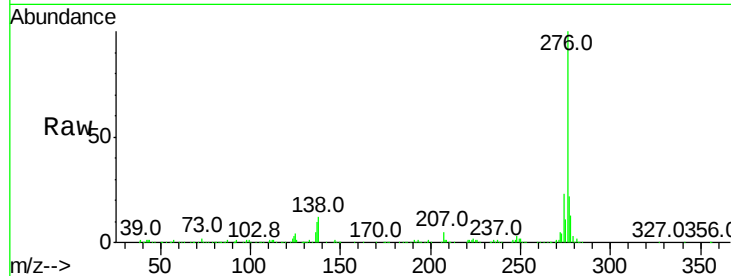




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.347 ng
 RT: 30.82 min Scan# 4686
 Delta R.T. -0.00 min
 Lab File: BG033214.D
 Acq: 17 Mar 2018 2:13

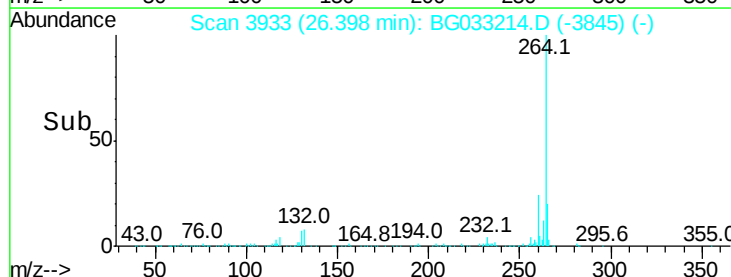
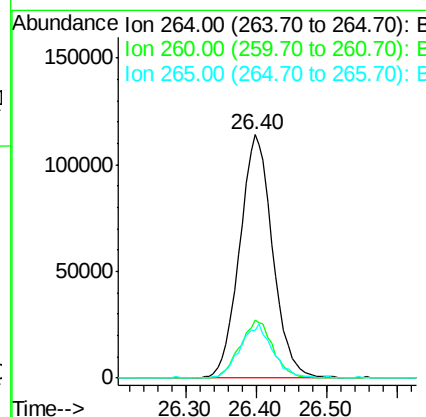
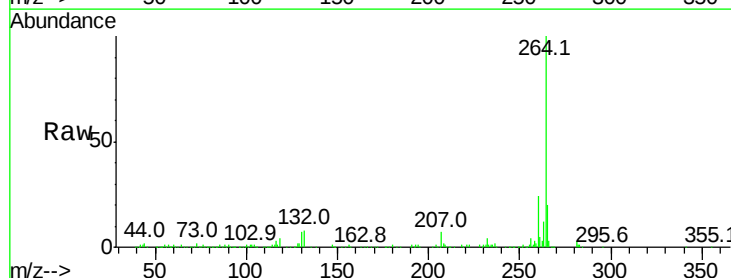
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

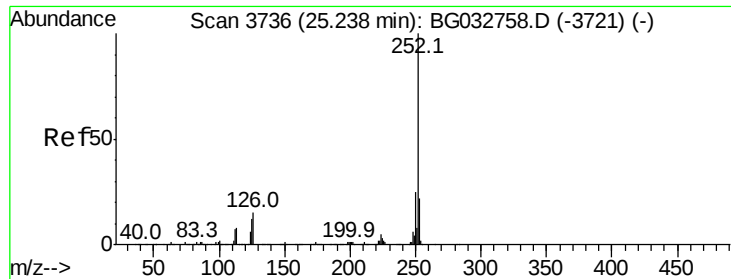
Tot Ion:276 Resp: 959575
 Ion Ratio Lower Upper
 276 100
 138 10.0 16.0 24.0#
 277 25.7 20.0 30.0



#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

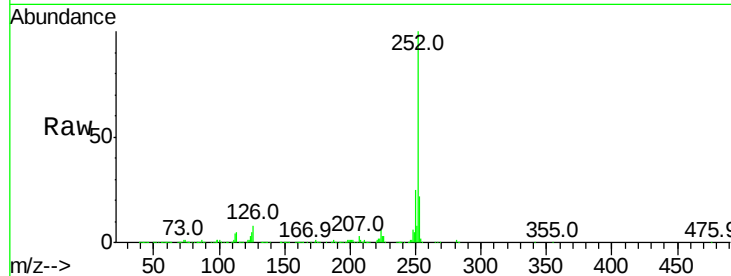
Tot Ion:252 Resp: 829867

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

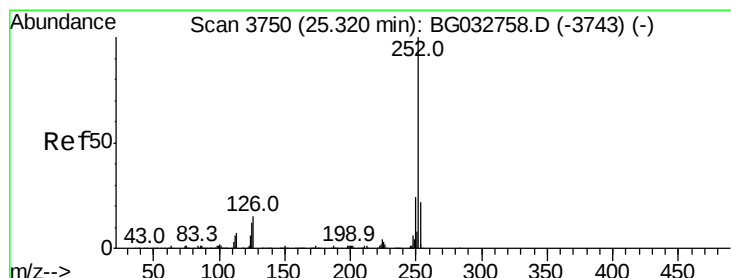
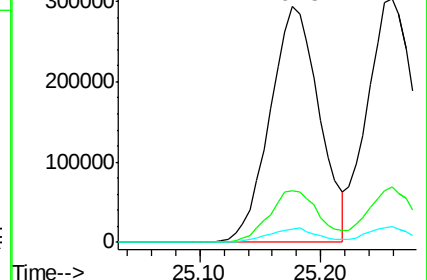
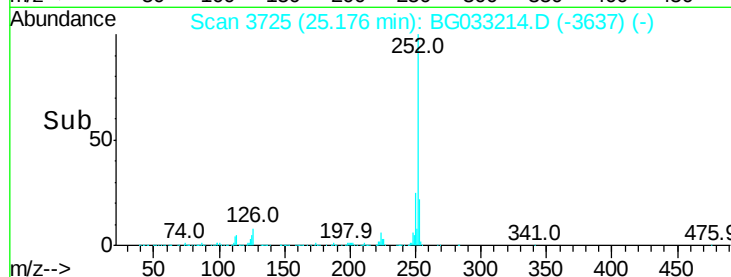
125 5.4 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 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

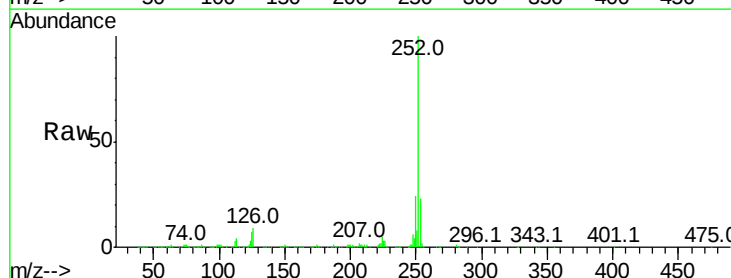
Tgt Ion:252 Resp: 845450

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

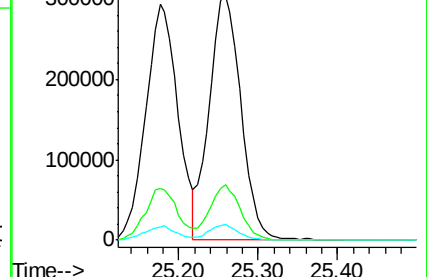
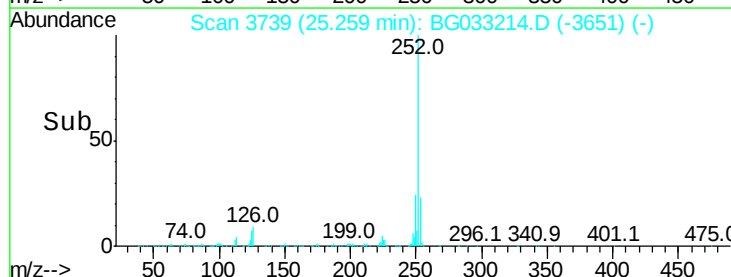
125 6.5 6.6 9.8#

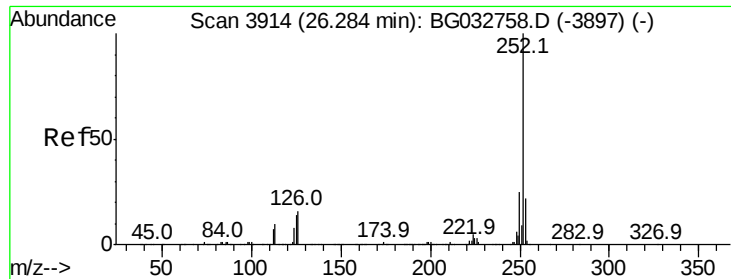


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 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

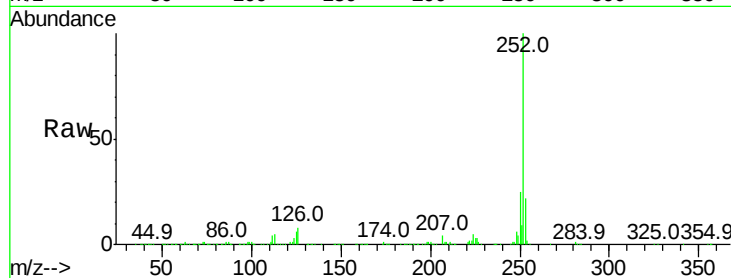
Tot Ion:252 Resp: 801488

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

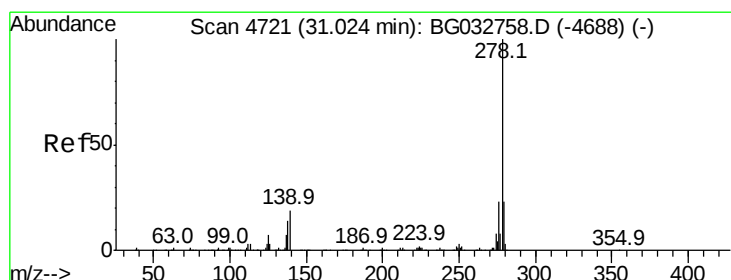
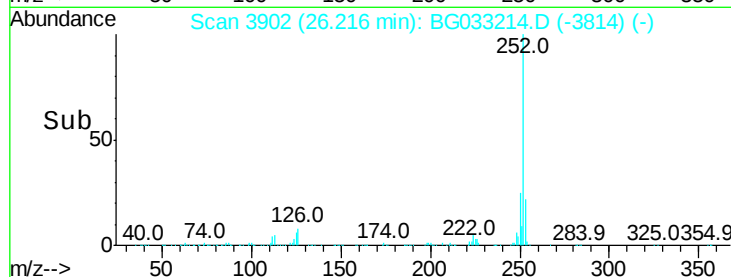
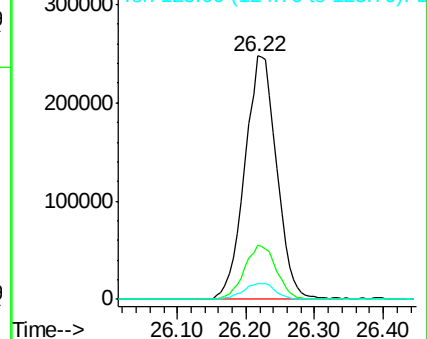
125 6.3 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 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

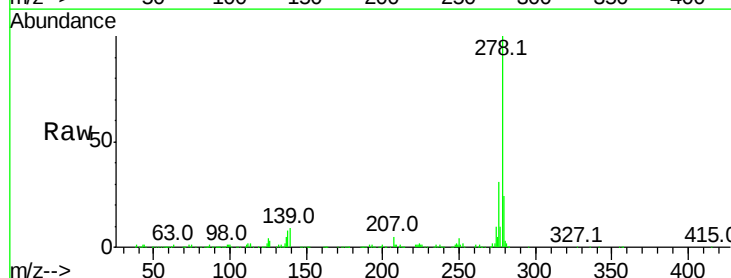
Tgt Ion:278 Resp: 785526

Ion Ratio Lower Upper

278 100

139 8.7 9.8 14.6#

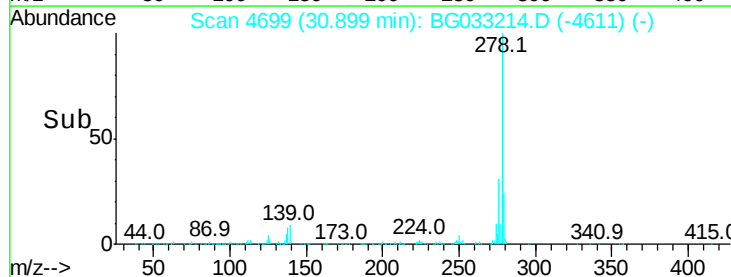
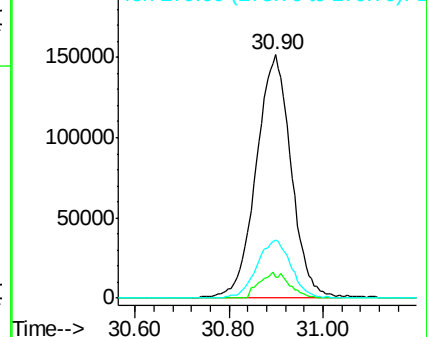
279 24.0 18.4 27.6

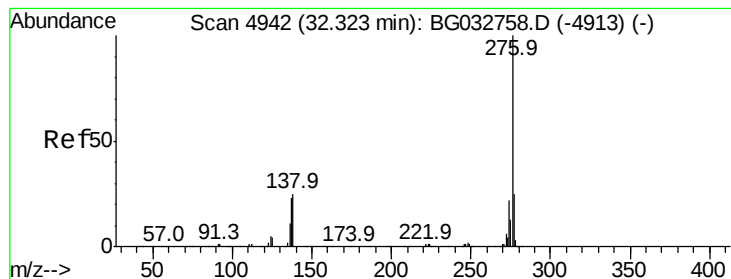


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 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

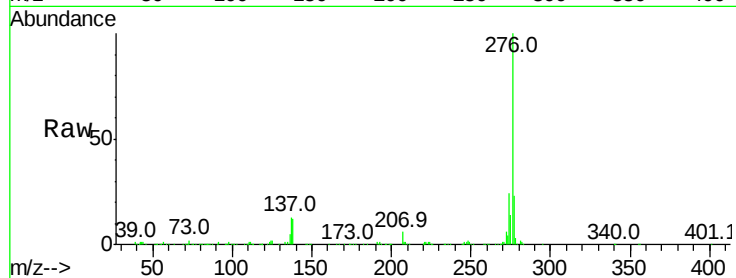
Tot Ion:276 Resp: 781525

Ion Ratio Lower Upper

276 100

277 22.9 18.3 27.5

138 12.5 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

