

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG073118\
 Data File : BG036002.D
 Acq On : 31 Jul 2018 15:32
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 31 17:16:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	36736	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	153354	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	108925	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	274210	20.00	ng	0.00
75) Chrysene-d12	21.66	240	289614	20.00	ng	0.00
86) Perylene-d12	24.85	264	284678	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	176651	79.84	ng	0.00
7) Phenol-d6	7.19	99	265403	80.39	ng	0.00
23) Nitrobenzene-d5	9.18	82	288989	78.72	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	119262	83.07	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	669726	82.37	ng	0.00
78) Terphenyl-d14	19.99	244	1076156	81.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	39969	35.490	ng	# 71
3) Pyridine	3.92	79	113758	38.693	ng	# 72
4) n-Nitrosodimethylamine	3.84	42	43288	34.291	ng	# 68
6) Aniline	7.35	93	163237	38.149	ng	97
8) 2-Chlorophenol	7.59	128	92536	41.119	ng	97
9) Benzaldehyde	7.16	77	72080	35.584	ng	98
10) Phenol	7.22	94	136164	40.825	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	101778	38.965	ng	92
12) 1,3-Dichlorobenzene	8.06	146	112841	41.522	ng	96
13) 1,4-Dichlorobenzene	8.06	146	112841	40.866	ng	98
14) 1,2-Dichlorobenzene	8.37	146	109051	41.111	ng	97
15) Benzyl Alcohol	8.26	79	116246	38.776	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	80524	36.771	ng	71
17) 2-Methylphenol	8.47	107	91851	40.504	ng	# 89
18) Hexachloroethane	9.10	117	41992	39.774	ng	92
19) n-Nitroso-di-n-propylamine	8.83	70	106761	38.403	ng	# 81
20) 3+4-Methylphenols	8.79	107	129337	41.113	ng	96
22) Acetophenone	8.84	105	188545	39.537	ng	# 91
24) Nitrobenzene	9.23	77	140726	38.118	ng	97
25) Isophorone	9.75	82	259505	38.081	ng	99
26) 2-Nitrophenol	9.94	139	59400	45.303	ng	# 83
27) 2,4-Dimethylphenol	10.00	122	88574	39.908	ng	92
28) bis(2-Chloroethoxy)methane	10.22	93	147591	39.305	ng	98
29) 2,4-Dichlorophenol	10.48	162	107861	42.573	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	129867	41.803	ng	98
31) Naphthalene	10.88	128	312363	39.102	ng	98
32) Benzoic acid	10.16	122	42315	28.321	ng	96
33) 4-Chloroaniline	10.99	127	135374	38.882	ng	95
34) Hexachlorobutadiene	11.15	225	103298	42.640	ng	99
35) Caprolactam	11.76	113	37462	34.456	ng	# 82
36) 4-Chloro-3-methylphenol	12.11	107	135289	39.838	ng	92
37) 2-Methylnaphthalene	12.47	142	240148	40.351	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	168417	40.965	ng	98
40) Hexachlorocyclopentadiene	12.82	237	87209	40.448	ng	89

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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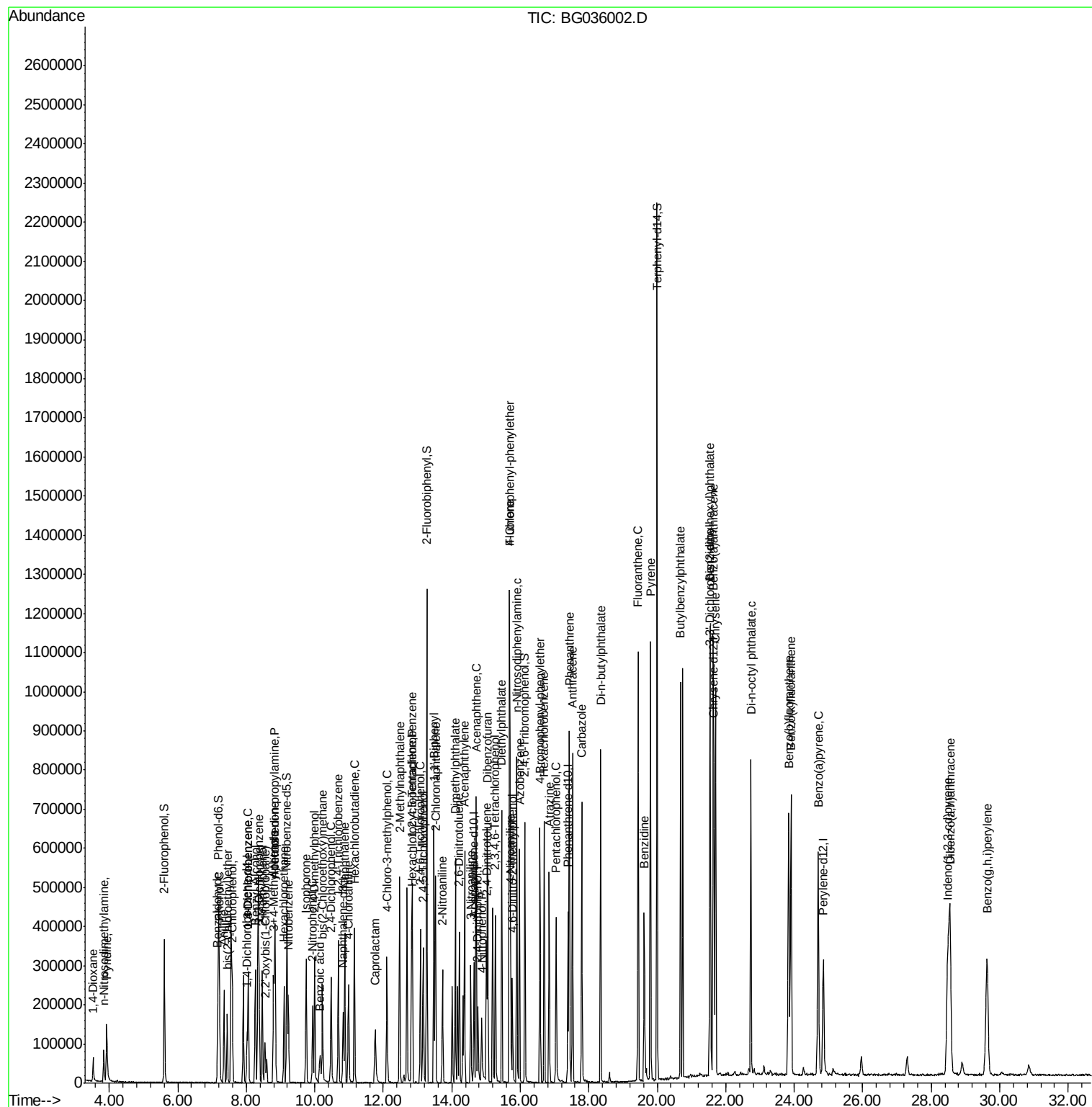
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	104401	43.424	ng	92
43) 2,4,5-Trichlorophenol	13.16	196	115172	42.821	ng	94
45) 1,1'-Biphenyl	13.48	154	346677	41.052	ng	98
46) 2-Chloronaphthalene	13.53	162	268569	40.886	ng	99
47) 2-Nitroaniline	13.73	65	90957	39.167	ng	97
48) Acenaphthylene	14.37	152	439752	39.965	ng	98
49) Dimethylphthalate	14.10	163	371286	38.905	ng	99
50) 2,6-Dinitrotoluene	14.22	165	83898	43.171	ng	92
51) Acenaphthene	14.71	154	270270	39.430	ng	99
52) 3-Nitroaniline	14.55	138	77024	38.778	ng #	93
53) 2,4-Dinitrophenol	14.77	184	51949	54.287	ng #	62
54) Dibenzofuran	15.04	168	438203	40.198	ng	94
55) 4-Nitrophenol	14.87	139	50829	35.933	ng #	83
56) 2,4-Dinitrotoluene	15.01	165	118394	42.464	ng #	89
57) Fluorene	15.69	166	361113	39.523	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.27	232	99978	38.769	ng	94
59) Diethylphthalate	15.46	149	374751	38.189	ng	98
60) 4-Chlorophenyl-phenylether	15.68	204	216674	40.348	ng	98
61) 4-Nitroaniline	15.72	138	79840	38.426	ng	84
62) Azobenzene	15.98	77	352174	36.383	ng	96
64) 4,6-Dinitro-2-methylphenol	15.78	198	69704	45.665	ng	83
65) n-Nitrosodiphenylamine	15.90	169	328689	42.112	ng	99
66) 4-Bromophenyl-phenylether	16.57	248	140750	44.243	ng	95
67) Hexachlorobenzene	16.70	284	141131	43.078	ng	95
68) Atrazine	16.85	200	115220	35.854	ng	97
69) Pentachlorophenol	17.04	266	83923	42.057	ng	97
70) Phenanthrene	17.43	178	556797	40.694	ng	99
71) Anthracene	17.53	178	553381	40.618	ng	98
72) Carbazole	17.80	167	511604	39.541	ng	99
73) Di-n-butylphthalate	18.34	149	600393	39.267	ng #	98
74) Fluoranthene	19.44	202	712046	38.635	ng	97
76) Benzidine	19.62	184	299987	39.399	ng #	95
77) Pyrene	19.80	202	735362	40.156	ng	98
79) Butylbenzylphthalate	20.68	149	281801	43.032	ng #	96
80) Benzo(a)anthracene	21.63	228	727014	40.282	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	270329	42.957	ng #	97
82) Chrysene	21.70	228	667577	39.916	ng	96
83) Bis(2-ethylhexyl)phthalate	21.53	149	388566	43.645	ng	97
84) Di-n-octyl phthalate	22.73	149	658254	44.158	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.48	276	770532	41.613	ng #	94
87) Benzo(b)fluoranthene	23.84	252	704897	40.739	ng #	96
88) Benzo(k)fluoranthene	23.91	252	674071	39.849	ng #	98
89) Benzo(a)pyrene	24.70	252	650223	40.394	ng #	96
90) Dibenzo(a,h)anthracene	28.55	278	651424	41.221	ng #	95
91) Benzo(g,h,i)perylene	29.63	276	637034	41.194	ng #	92

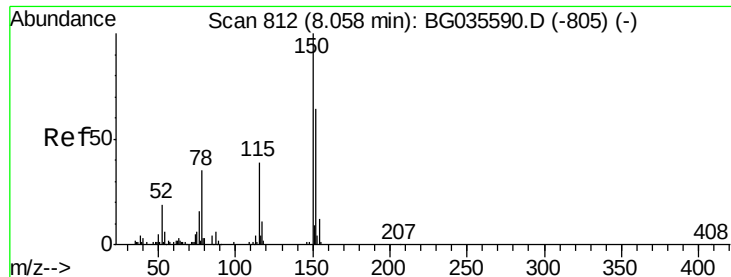
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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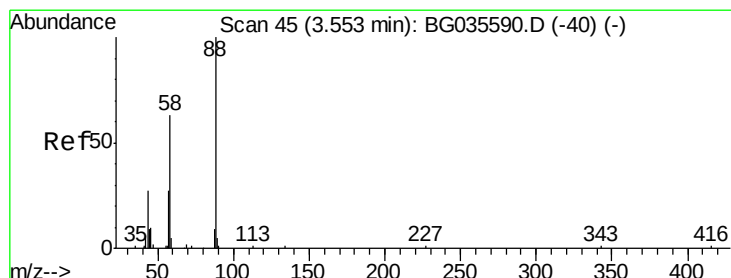
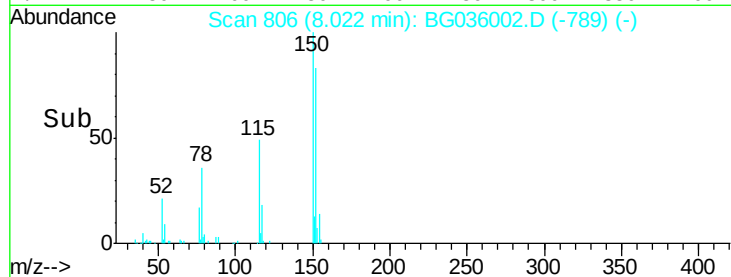
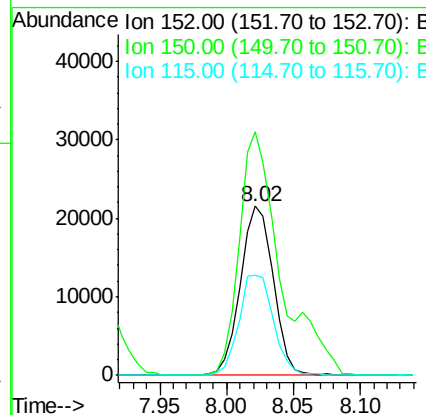
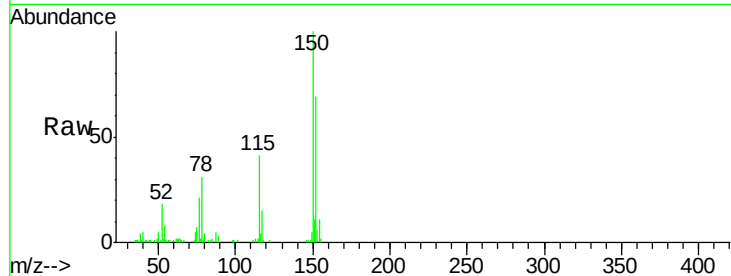


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

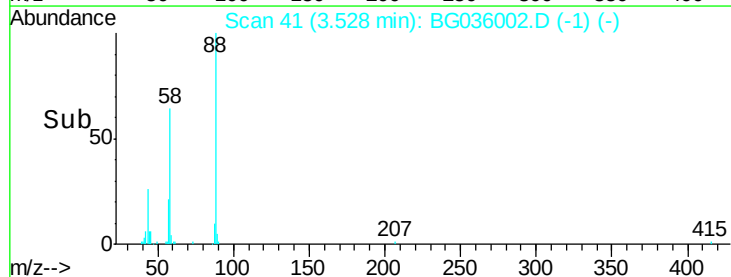
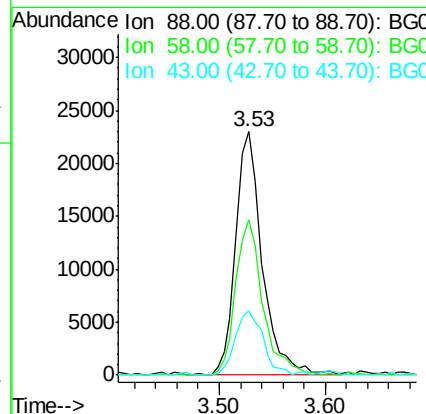
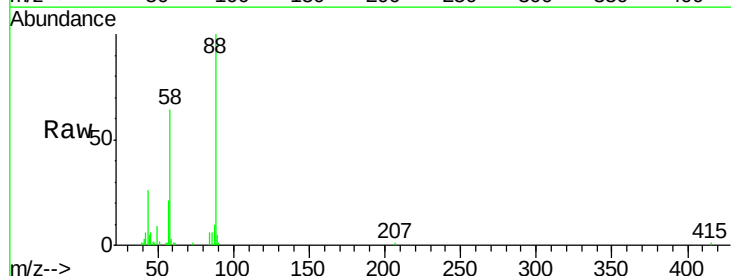
Tgt Ion:152 Resp: 36736
Ion Ratio Lower Upper
152 100
150 144.0 126.6 189.8
115 59.5 53.0 79.4

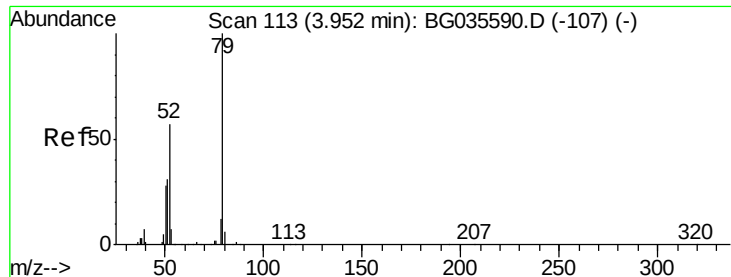


#2

1,4-Dioxane
Concen: 35.490 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

Tgt Ion: 88 Resp: 39969
Ion Ratio Lower Upper
88 100
58 64.8 79.6 119.4#
43 27.9 27.4 41.0





#3

Pyridine

Concen: 38.693 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

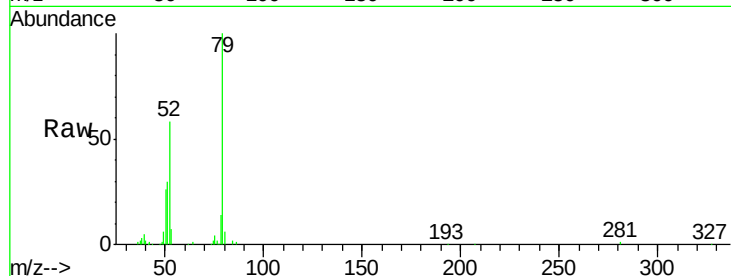
Tgt Ion: 79 Resp: 113758

Ion Ratio Lower Upper

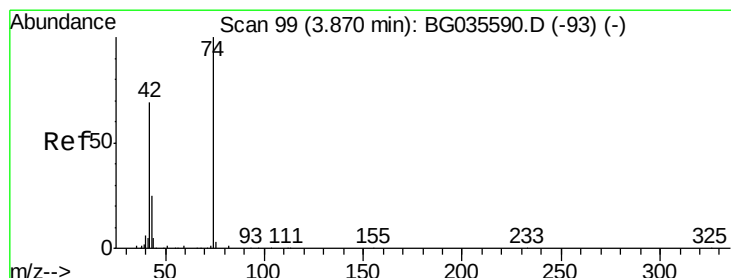
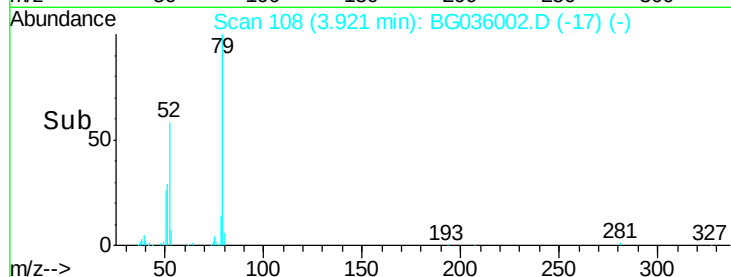
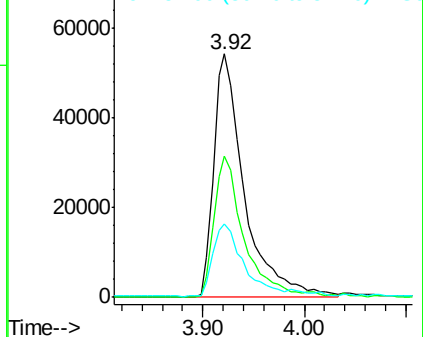
79 100

52 57.8 69.9 104.9#

51 30.3 34.0 51.0#



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



#4

n-Nitrosodimethylamine

Concen: 34.291 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

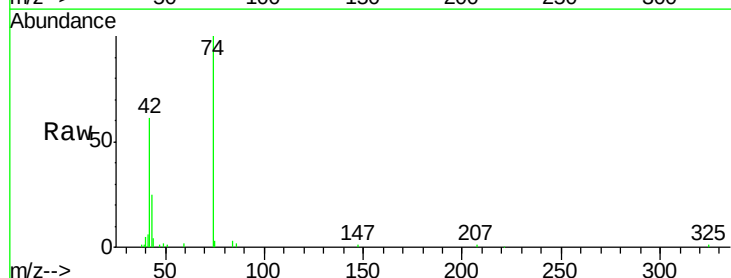
Tgt Ion: 42 Resp: 43288

Ion Ratio Lower Upper

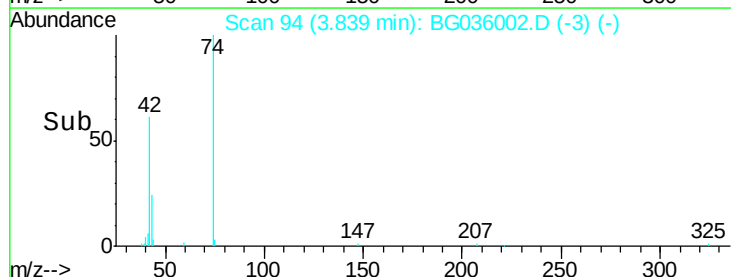
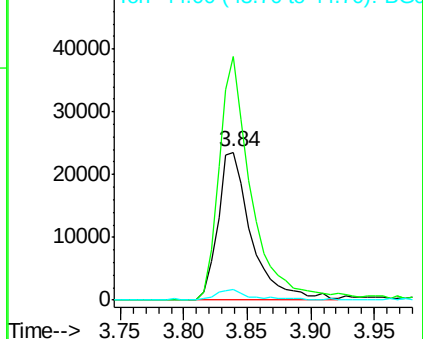
42 100

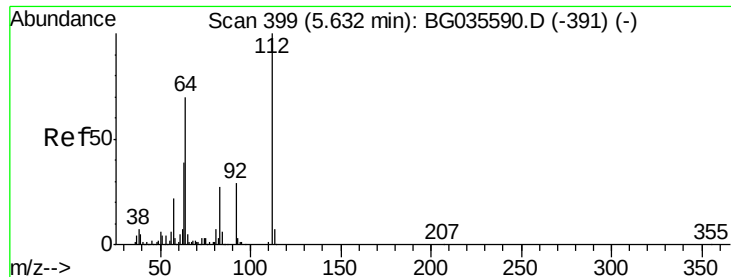
74 164.6 102.5 153.7#

44 7.0 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 79.835 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

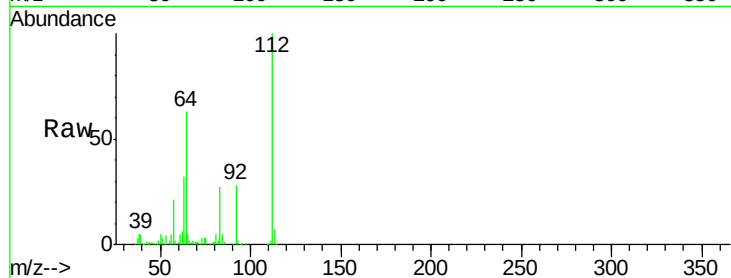
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

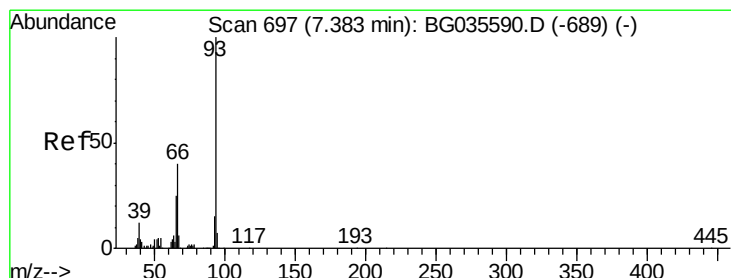
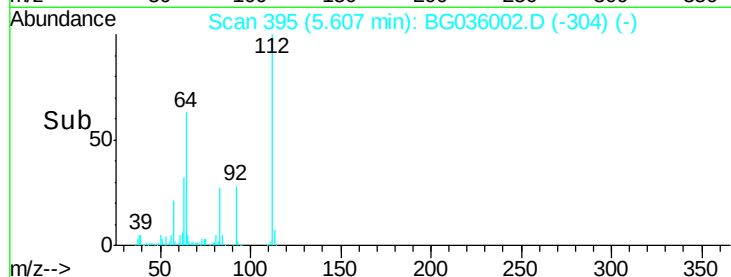
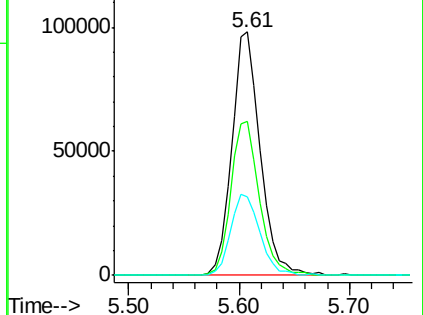
Tgt Ion:	112	Resp:	176651
Ion	Ratio	Lower	Upper
112	100		
64	63.4	56.3	84.5
63	32.4	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.149 ng

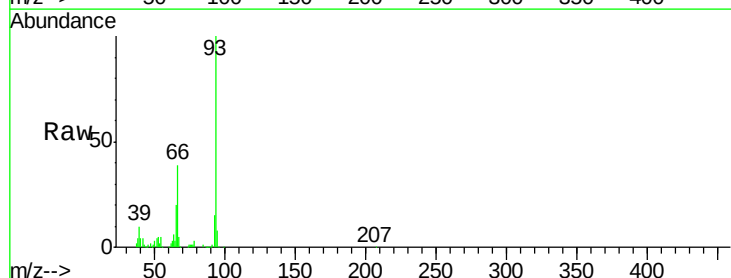
RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

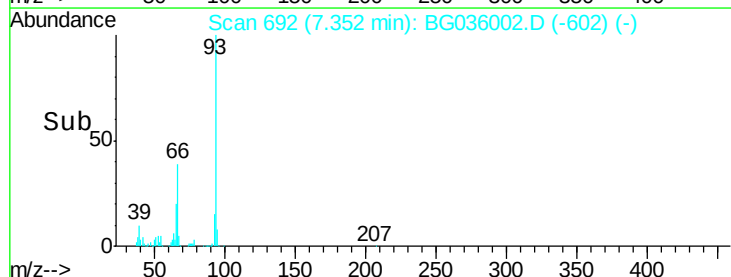
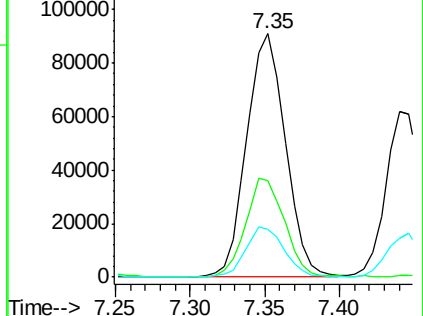
Tgt Ion:	93	Resp:	163237
Ion	Ratio	Lower	Upper
93	100		
66	39.4	33.7	50.5
65	19.5	16.1	24.1

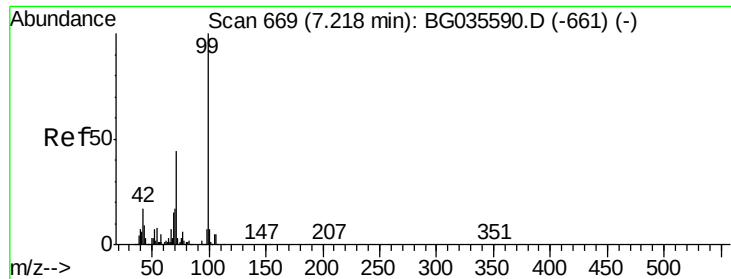


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.393 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

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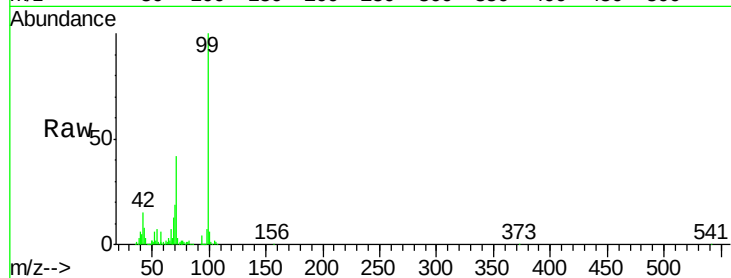
Tgt Ion: 99 Resp: 265403

Ion Ratio Lower Upper

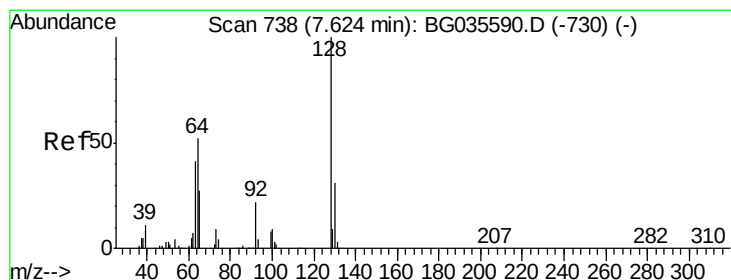
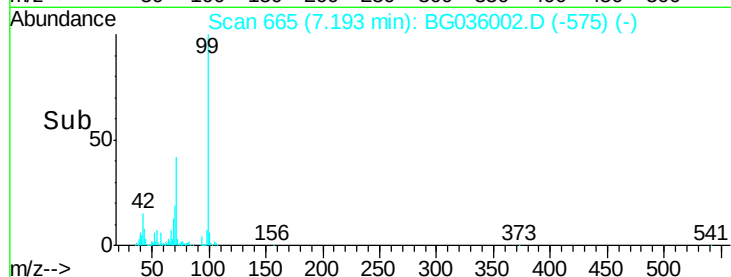
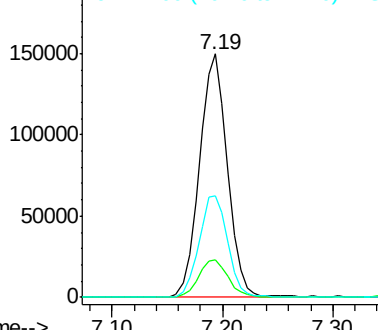
99 100

42 15.2 14.1 21.1

71 41.7 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 41.119 ng

RT: 7.59 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

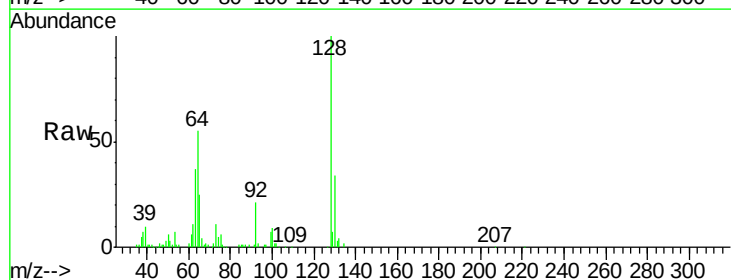
Tgt Ion: 128 Resp: 92536

Ion Ratio Lower Upper

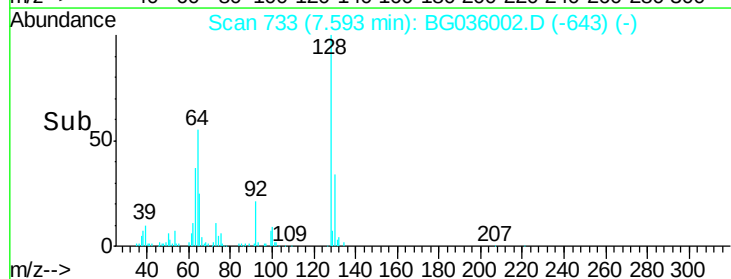
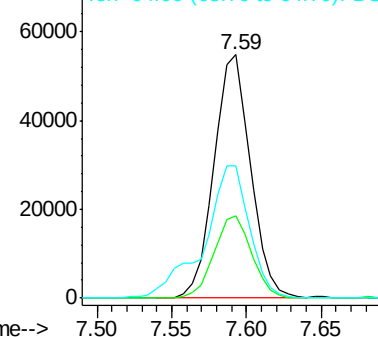
128 100

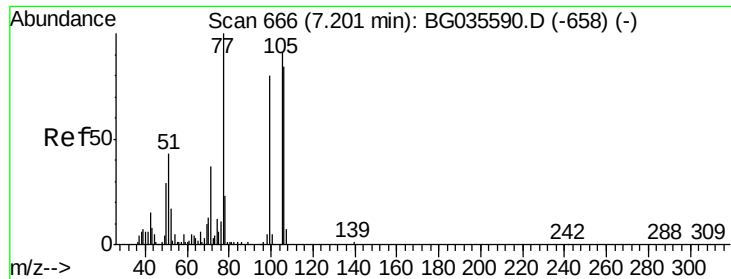
130 34.1 14.0 54.0

64 54.5 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: 35.584 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA_G

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SSTDCCC040

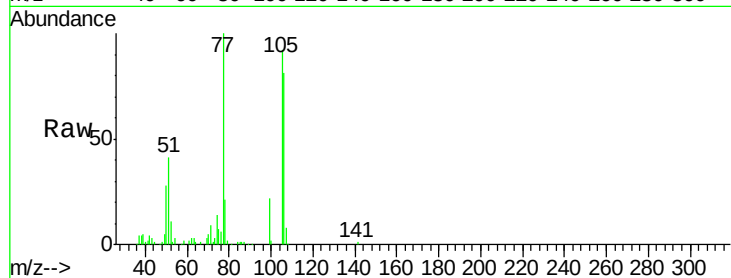
Tgt Ion: 77 Resp: 72080

Ion Ratio Lower Upper

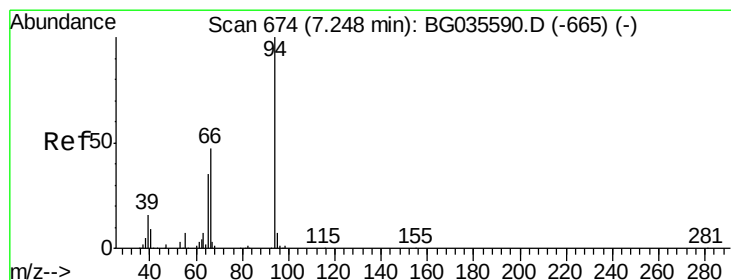
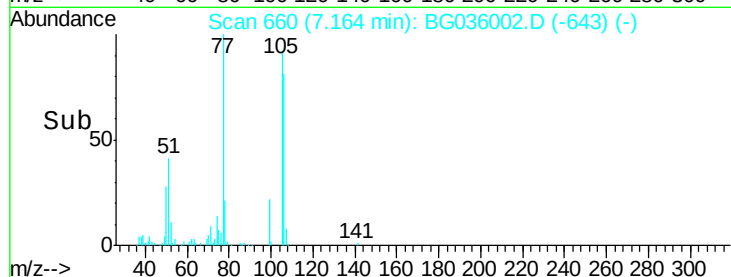
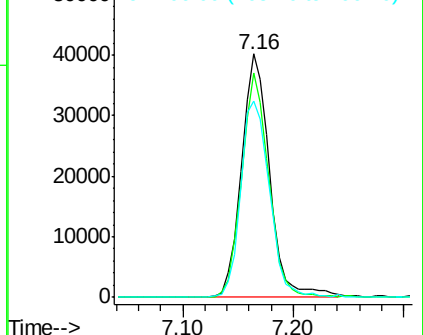
77 100

105 92.0 71.3 111.3

106 80.8 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.825 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

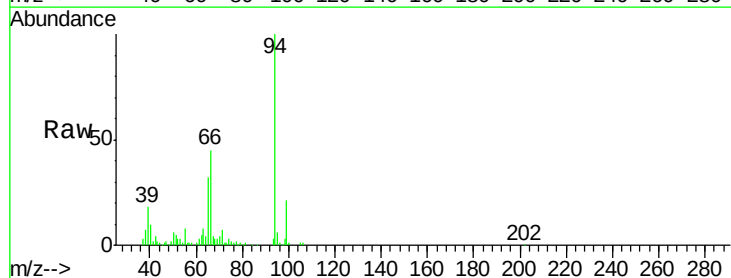
Tgt Ion: 94 Resp: 136164

Ion Ratio Lower Upper

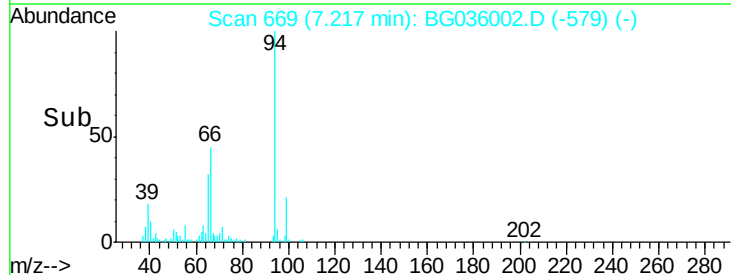
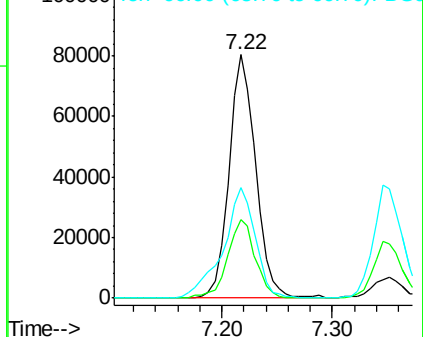
94 100

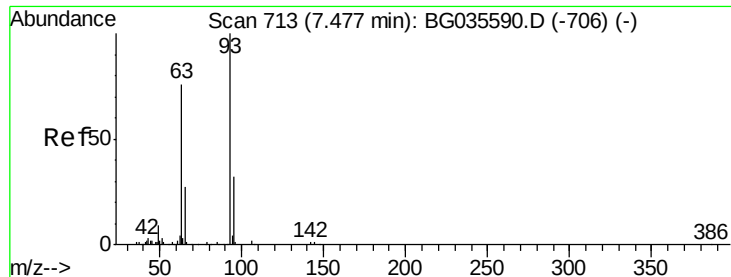
65 32.1 11.9 51.9

66 45.5 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

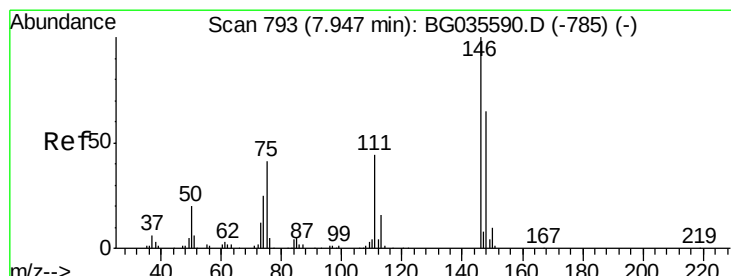
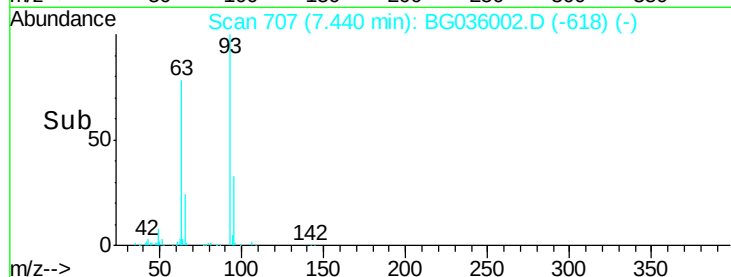
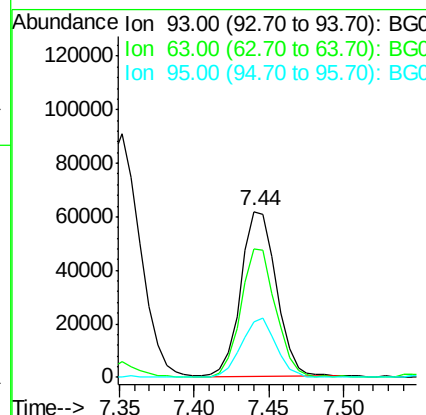
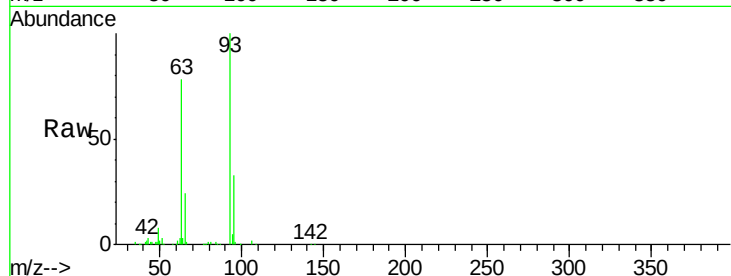




#11
bis(2-Chloroethyl)ether
Concen: 38.965 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

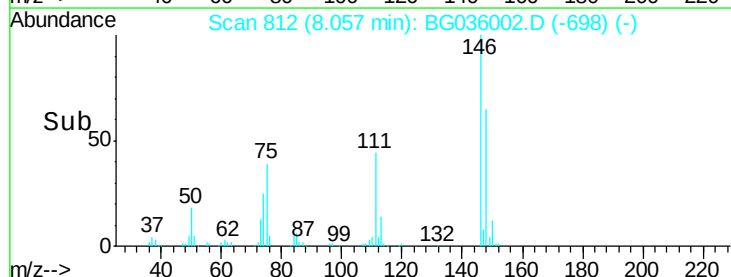
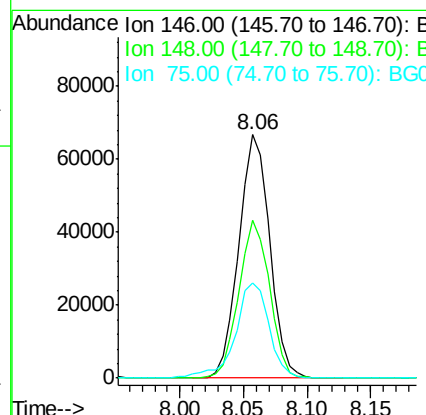
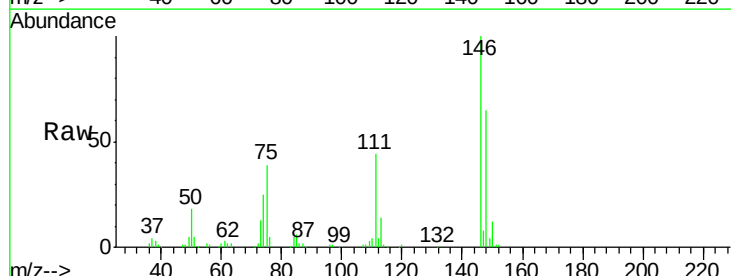
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

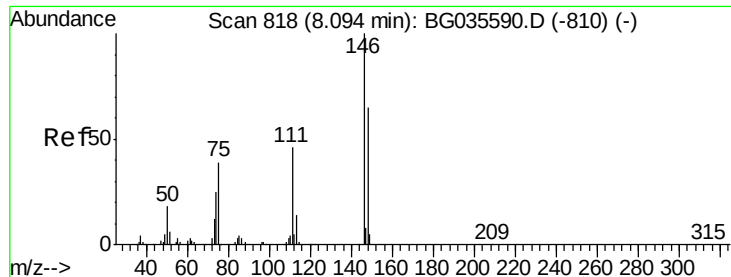
Tgt Ion: 93 Resp: 101778
Ion Ratio Lower Upper
93 100
63 77.8 67.1 107.1
95 33.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.522 ng
RT: 8.06 min Scan# 812
Delta R.T. 0.14 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

Tgt Ion: 146 Resp: 112841
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
75 39.2 26.6 39.8

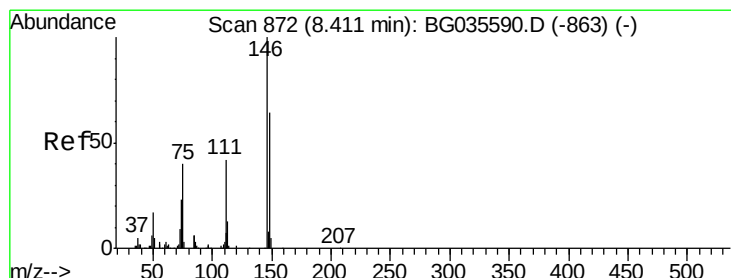
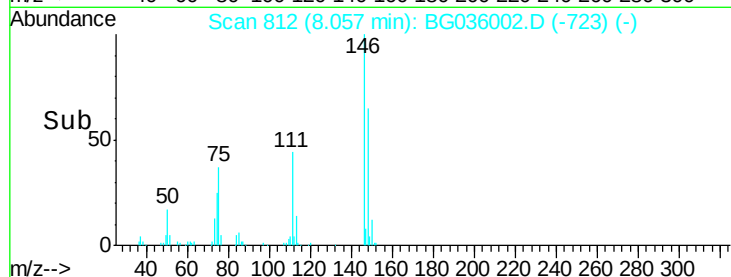
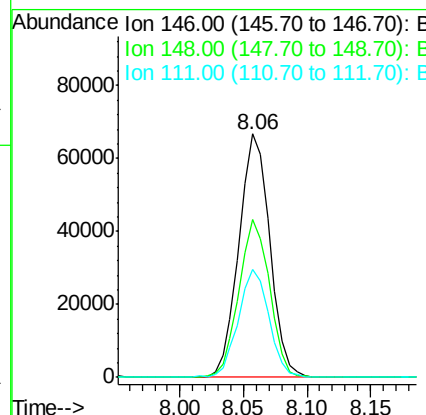
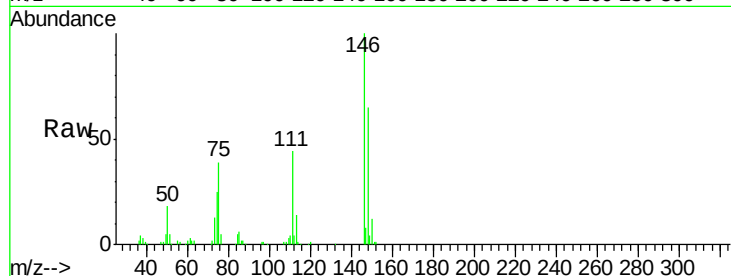




#13
 1,4-Dichlorobenzene
 Concen: 40.866 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG036002.D
 Acq: 31 Jul 2018 15:32

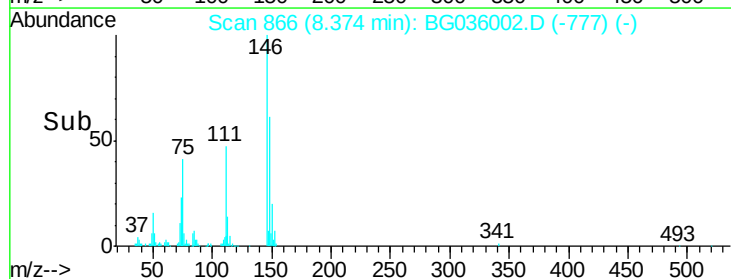
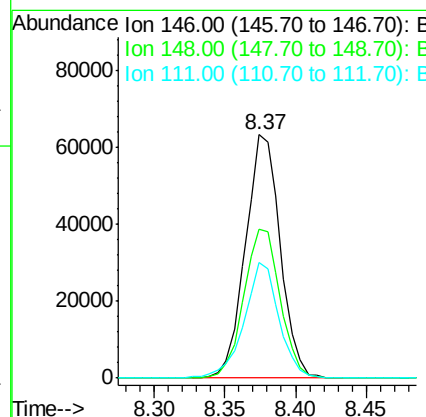
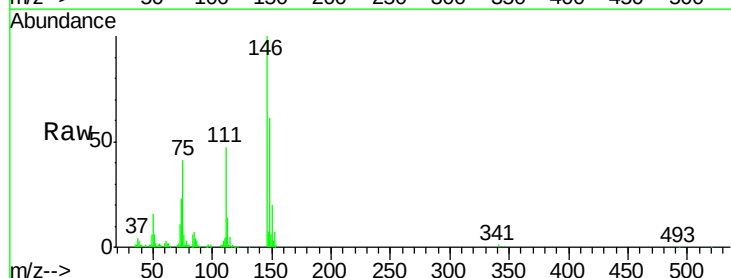
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

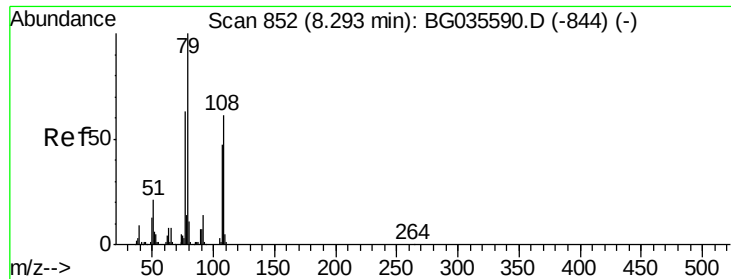
Tgt Ion:146 Resp: 112841
 Ion Ratio Lower Upper
 146 100
 148 64.7 53.7 80.5
 111 44.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 41.111 ng
 RT: 8.37 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BG036002.D
 Acq: 31 Jul 2018 15:32

Tgt Ion:146 Resp: 109051
 Ion Ratio Lower Upper
 146 100
 148 61.4 49.3 73.9
 111 47.4 34.3 51.5





#15

Benzyl Alcohol

Concen: 38.776 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

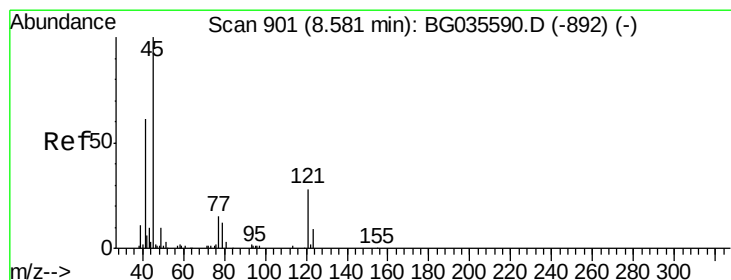
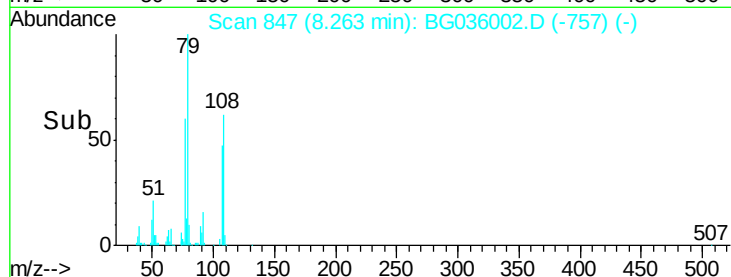
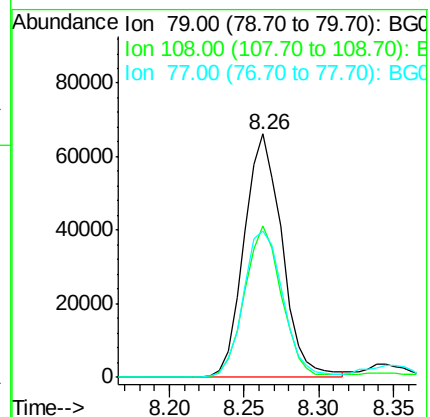
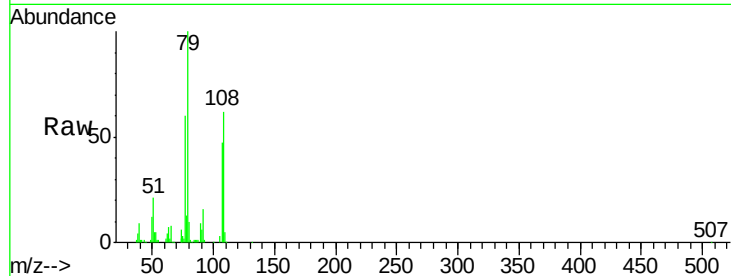
Tgt Ion: 79 Resp: 116246

Ion Ratio Lower Upper

79 100

108 62.3 57.2 85.8

77 59.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.771 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

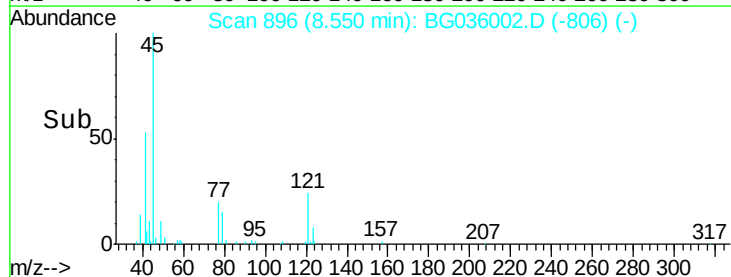
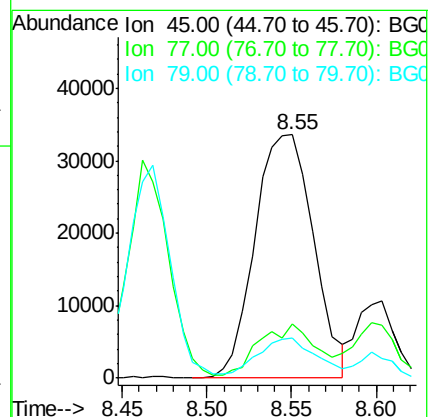
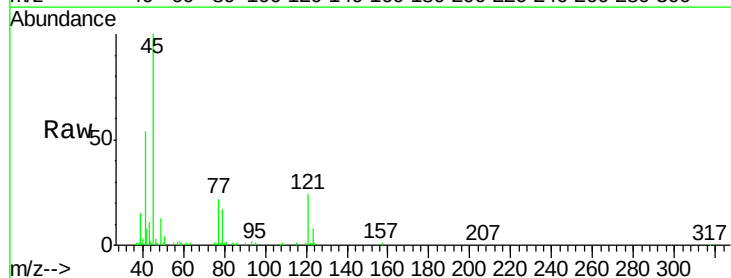
Tgt Ion: 45 Resp: 80524

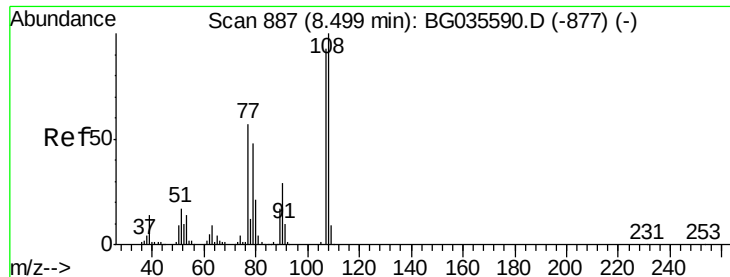
Ion Ratio Lower Upper

45 100

77 22.1 0.0 30.2

79 16.7 0.0 27.9





#17

2-Methylphenol

Concen: 40.504 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

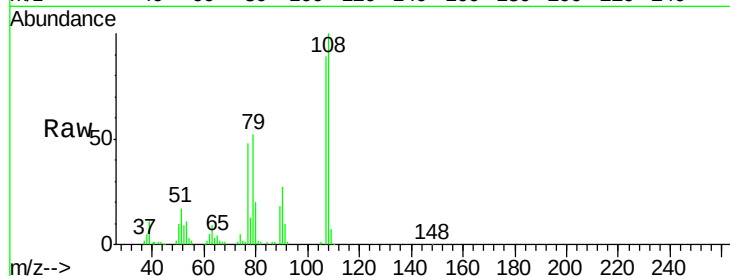
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	91851
Ion	Ratio	Lower	Upper
107	100		
108	112.3	83.9	125.9
77	53.6	37.2	55.8
79	57.9	36.2	54.2#



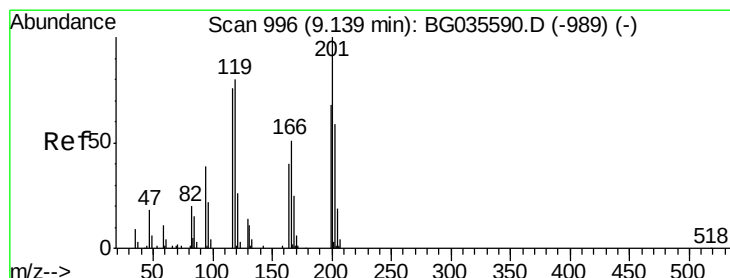
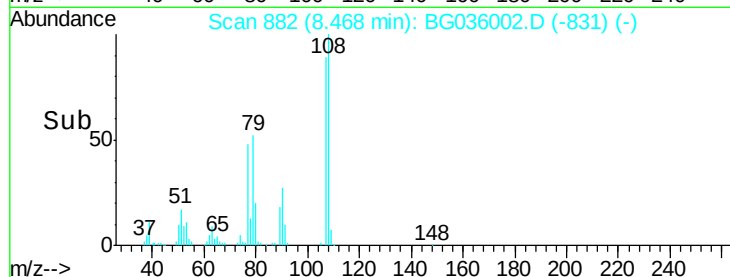
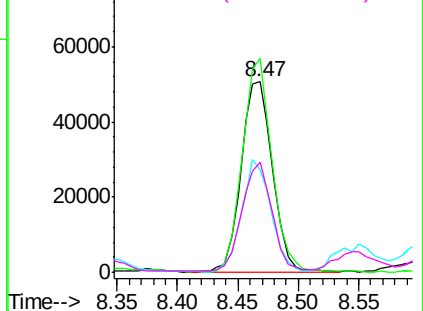
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 39.774 ng

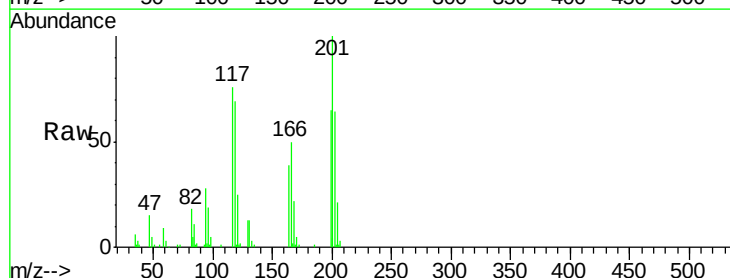
RT: 9.10 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Tgt Ion:	117	Resp:	41992
Ion	Ratio	Lower	Upper
117	100		
119	91.1	76.7	115.1
201	131.6	95.7	143.5

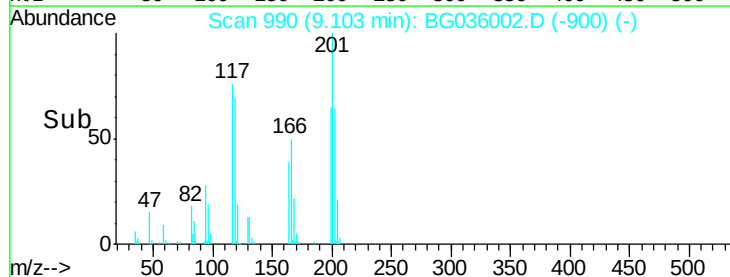
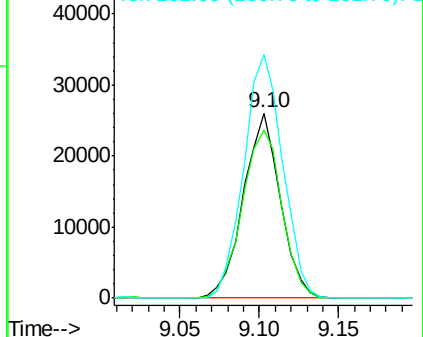


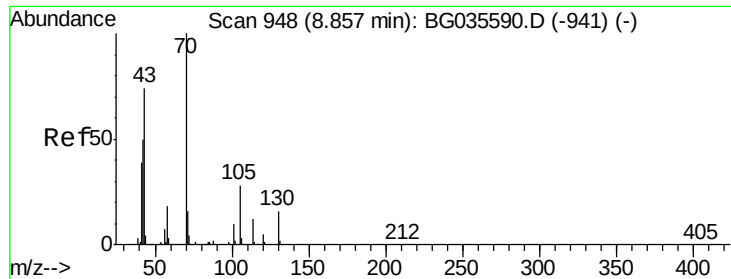
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

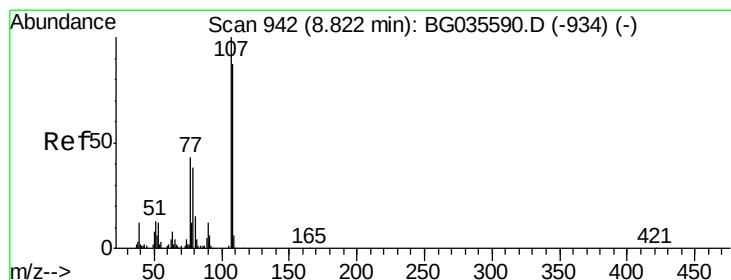
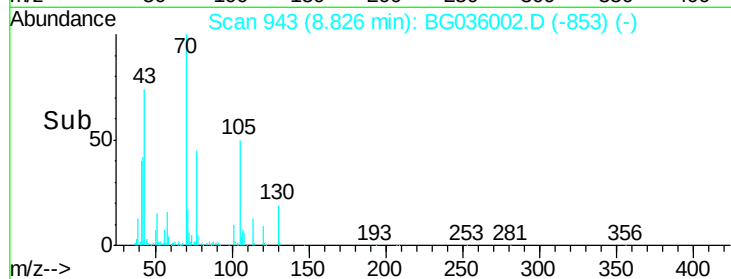
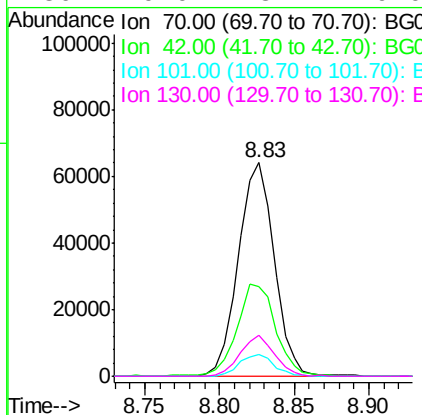
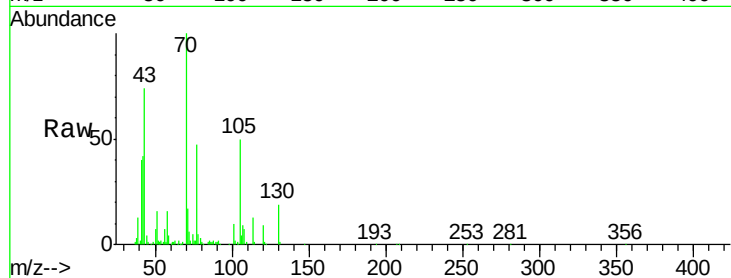




#19
n-Nitroso-di-n-propylamine
Concen: 38.403 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

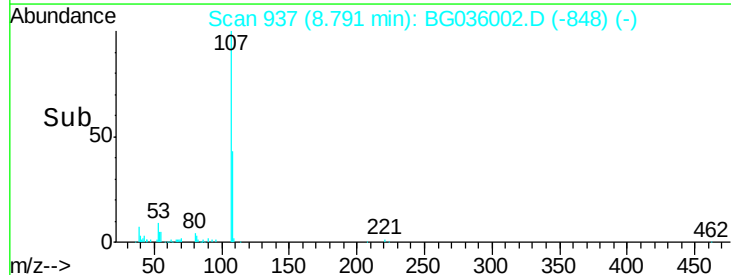
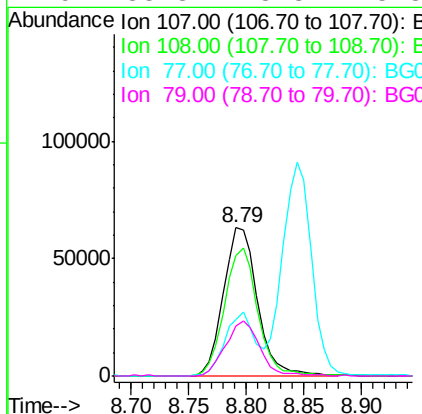
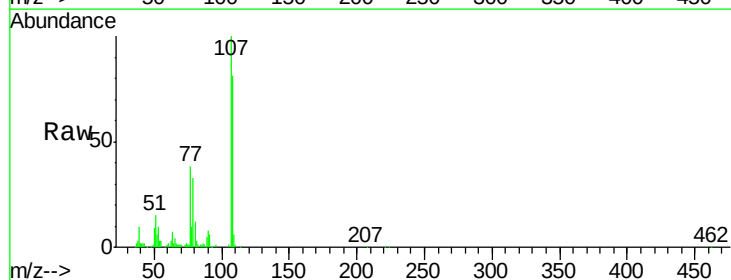
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

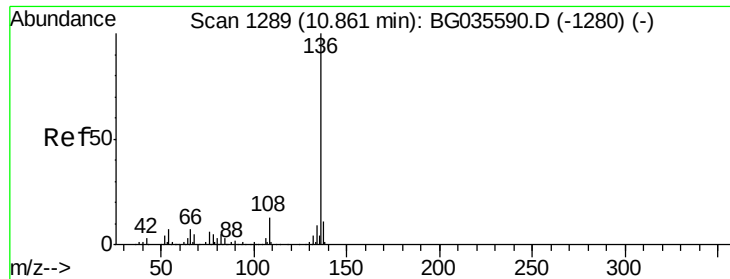
Tgt Ion:	70	Resp:	106761
Ion	Ratio	Lower	Upper
70	100		
42	42.2	49.1	73.7#
101	9.9	8.5	12.7
130	19.0	13.4	20.0



#20
3+4-Methylphenols
Concen: 41.113 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

Tgt Ion:	107	Resp:	129337
Ion	Ratio	Lower	Upper
107	100		
108	81.0	61.6	101.6
77	37.9	13.9	53.9
79	33.3	8.8	48.8

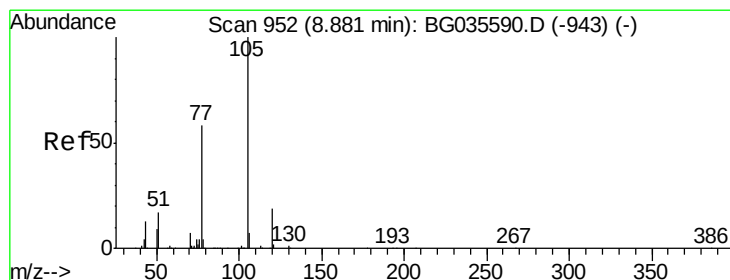
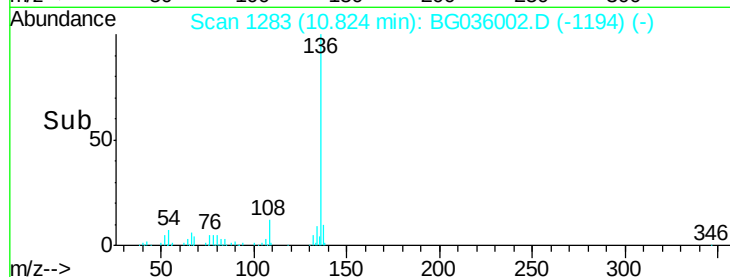
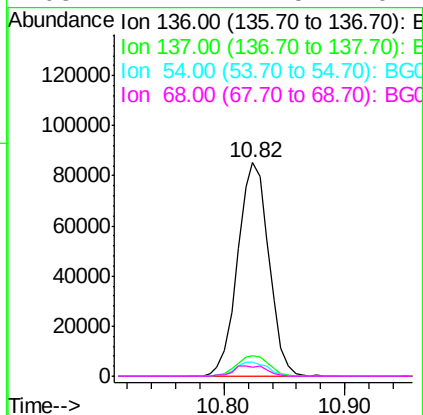
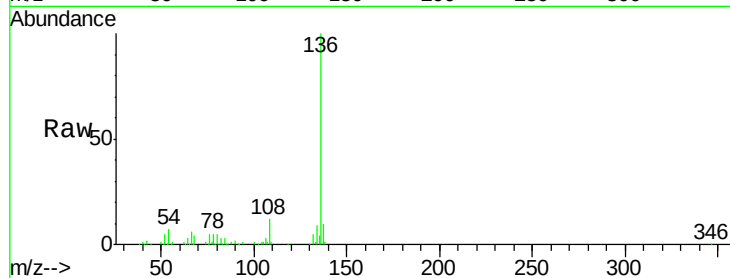




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

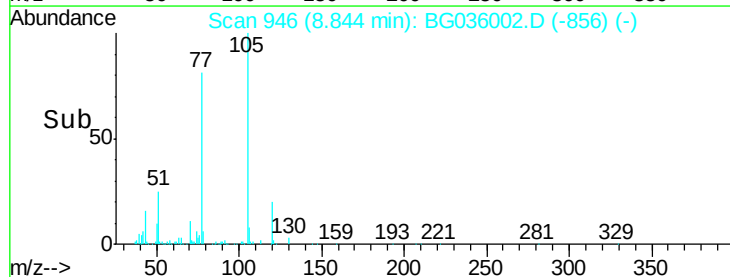
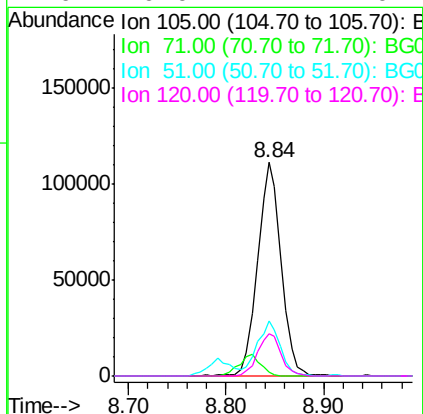
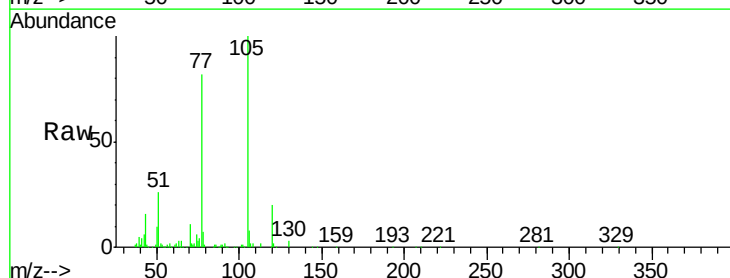
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

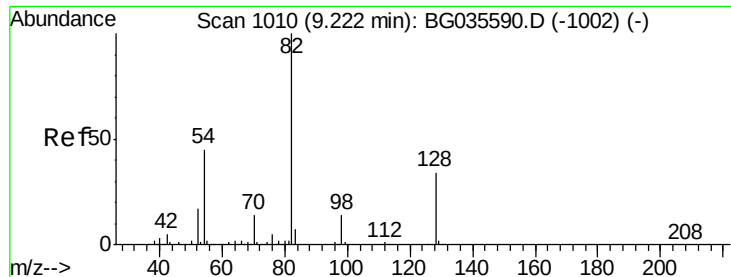
Tgt Ion:	136	Resp:	153354
Ion	Ratio	Lower	Upper
136	100		
137	9.6	9.2	13.8
54	6.9	10.3	15.5#
68	4.4	4.5	6.7#



#22
Acetophenone
Concen: 39.537 ng
RT: 8.84 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

Tgt Ion:	105	Resp:	188545
Ion	Ratio	Lower	Upper
105	100		
71	1.8	3.0	4.4#
51	25.5	26.1	39.1#
120	20.0	17.4	26.2

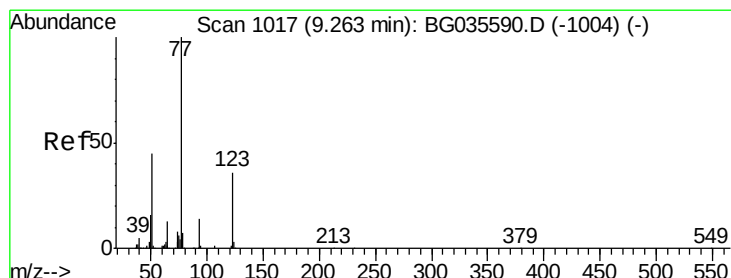
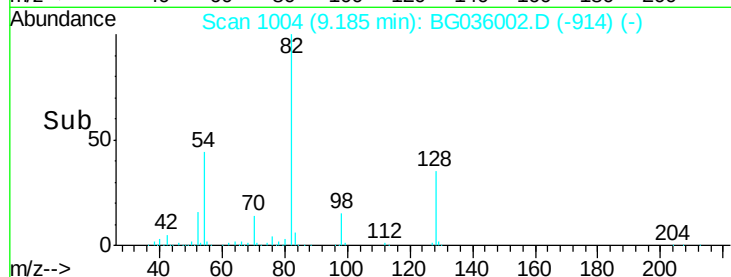
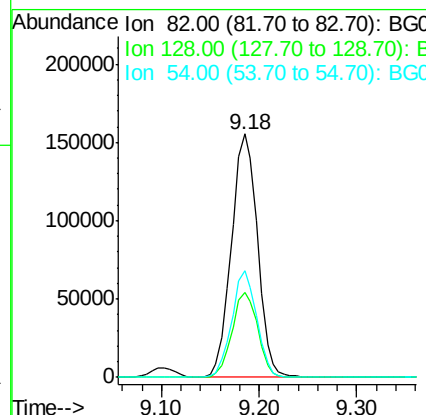
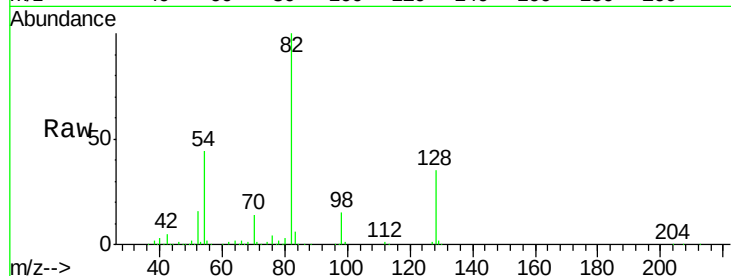




#23
 Nitrobenzene-d5
 Concen: 78.723 ng
 RT: 9.18 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG036002.D
 Acq: 31 Jul 2018 15:32

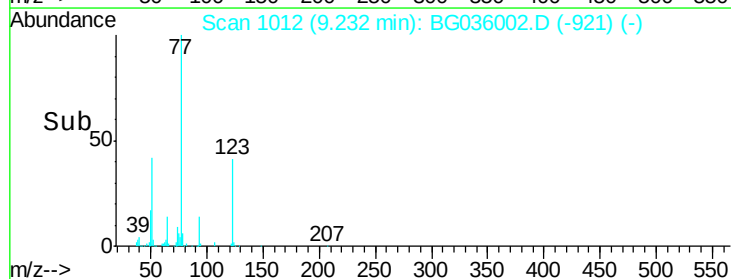
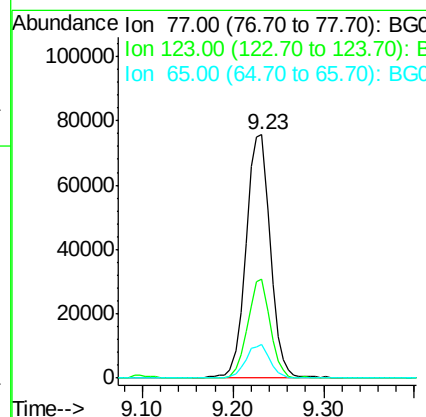
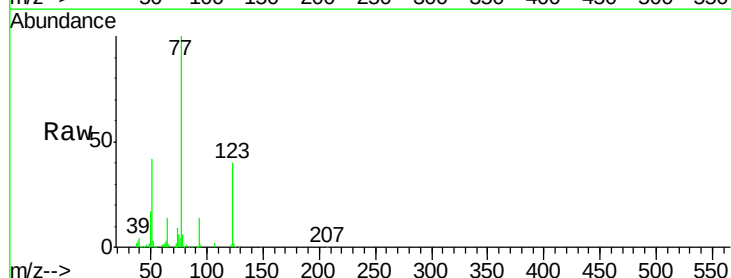
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

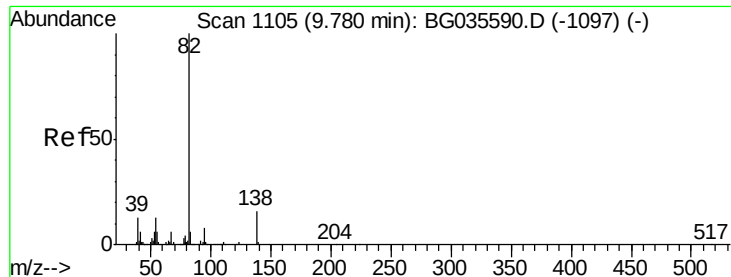
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.0	29.7	44.5
54	44.0	43.1	64.7



#24
 Nitrobenzene
 Concen: 38.118 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BG036002.D
 Acq: 31 Jul 2018 15:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.5	33.0	49.6
65	13.8	13.0	19.6

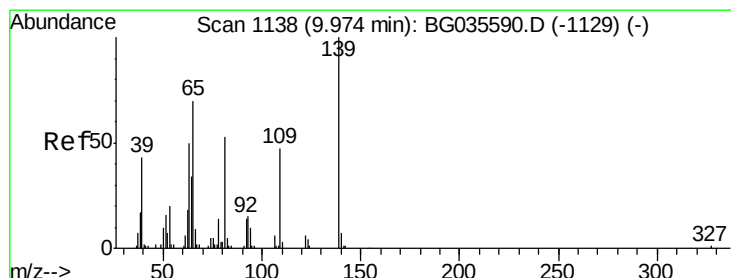
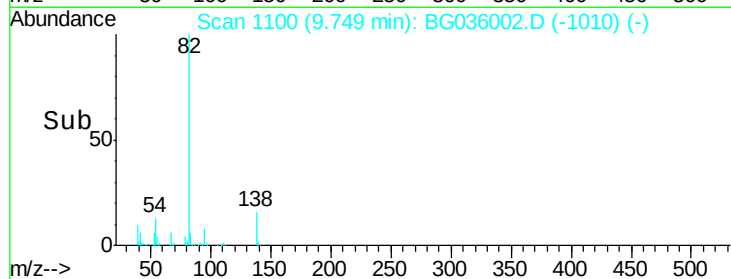
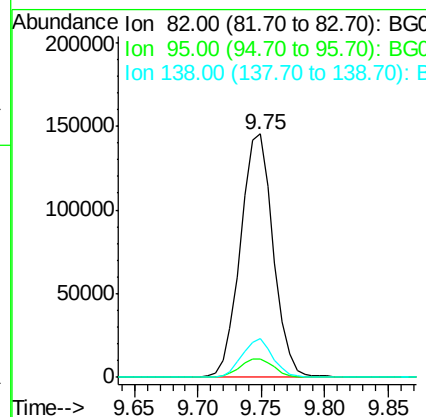
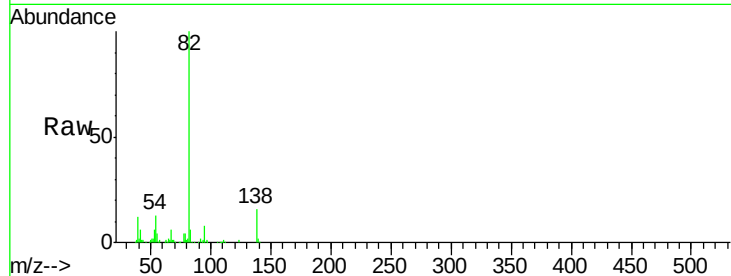




#25
Isophorone
Concen: 38.081 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

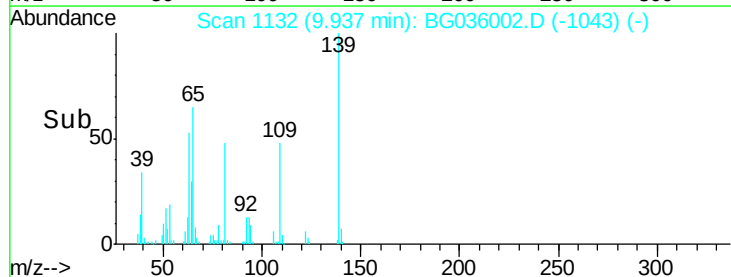
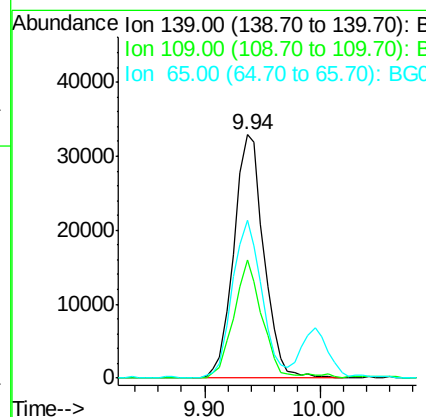
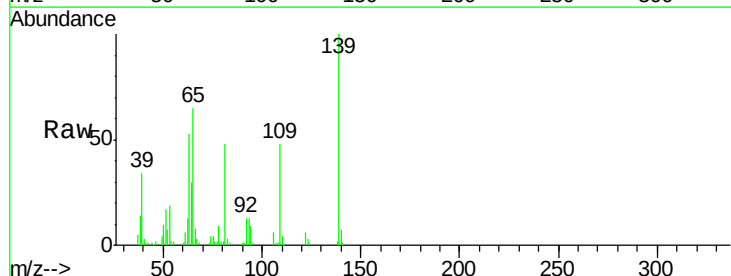
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

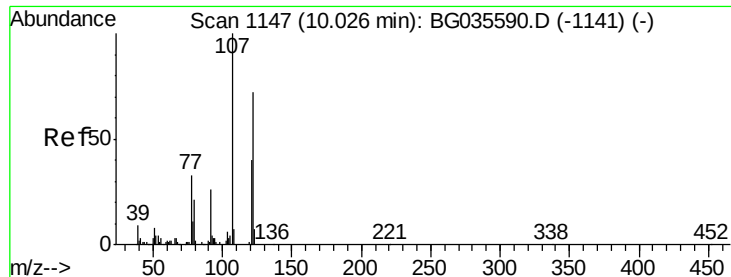
Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.2	9.2
138	15.8	12.1	18.1



#26
2-Nitrophenol
Concen: 45.303 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	48.5	24.2	36.2#
65	65.1	47.4	71.0

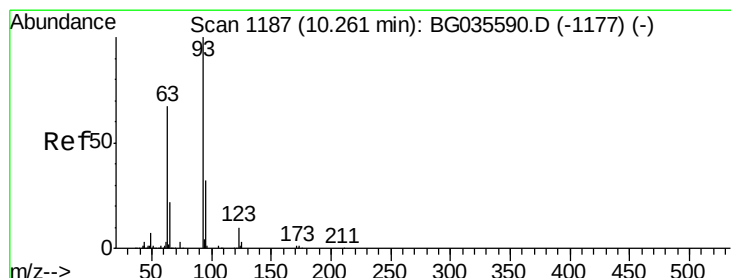
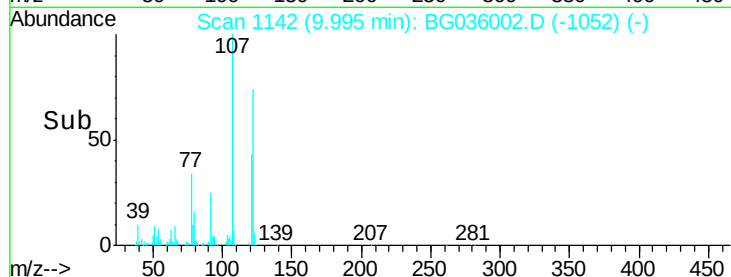
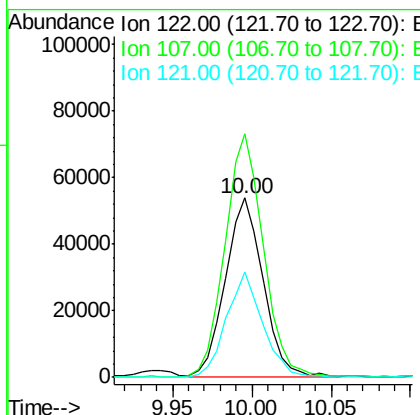
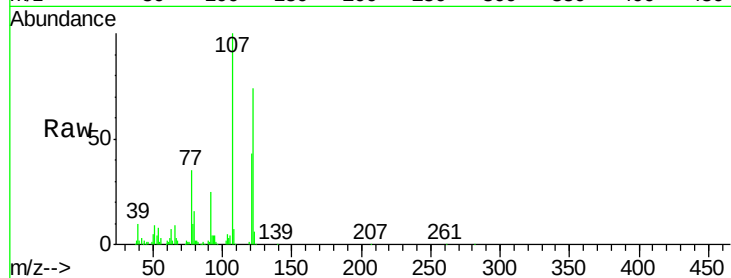




#27
2,4-Dimethylphenol
Concen: 39.908 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

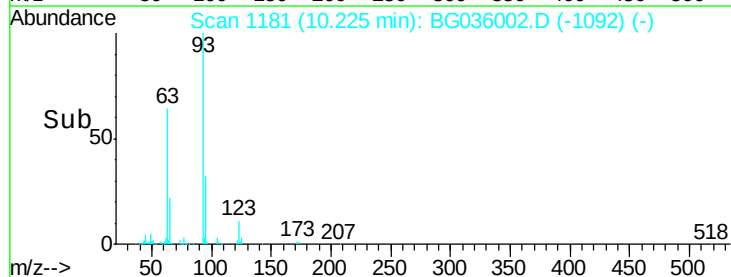
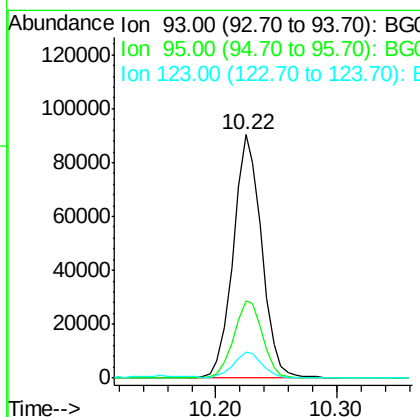
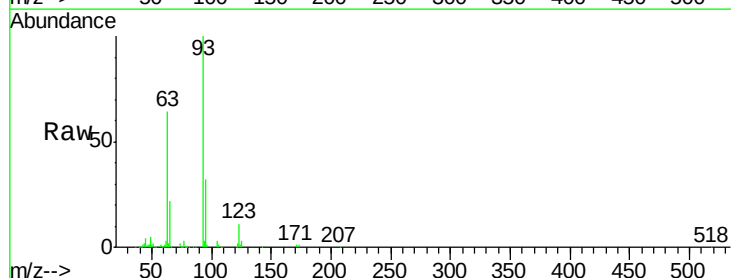
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

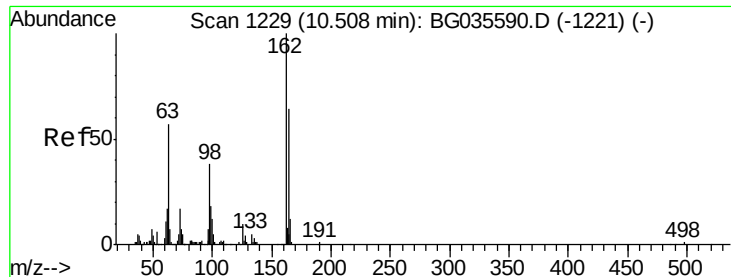
Tgt Ion:122 Resp: 88574
Ion Ratio Lower Upper
122 100
107 136.0 100.2 150.2
121 58.8 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.305 ng
RT: 10.22 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

Tgt Ion: 93 Resp: 147591
Ion Ratio Lower Upper
93 100
95 31.7 24.3 36.5
123 10.6 8.4 12.6

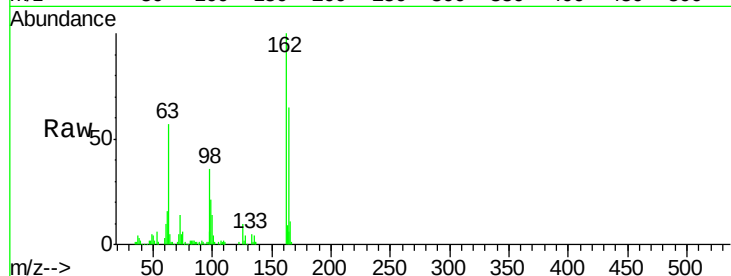




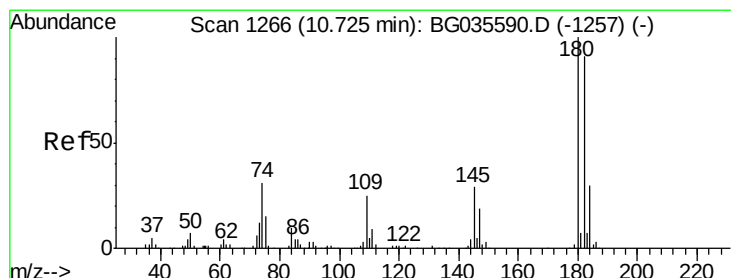
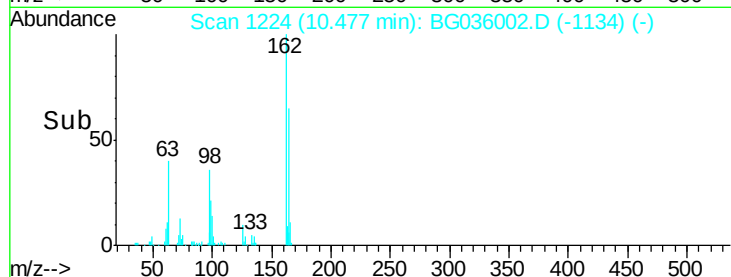
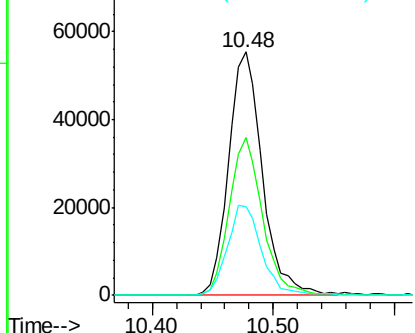
#29
2,4-Dichlorophenol
Concen: 42.573 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 107861
Ion Ratio Lower Upper
162 100
164 64.8 48.0 88.0
98 36.4 21.1 61.1

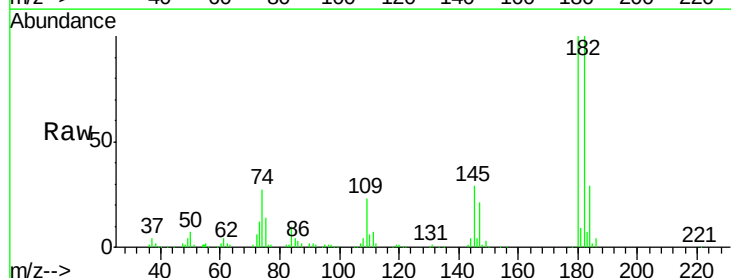


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

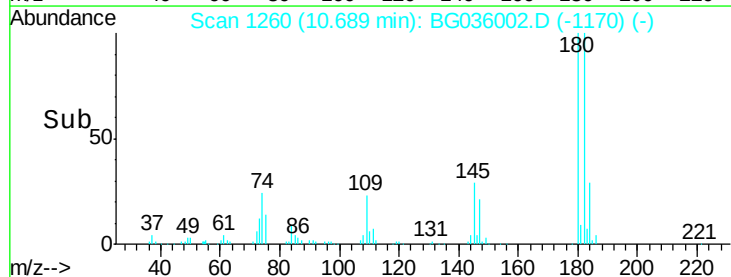
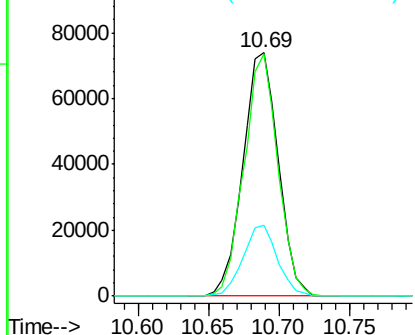


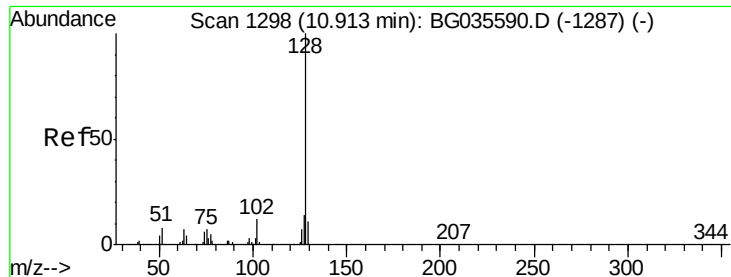
#30
1,2,4-Trichlorobenzene
Concen: 41.803 ng
RT: 10.69 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

Tgt Ion:180 Resp: 129867
Ion Ratio Lower Upper
180 100
182 99.6 77.5 116.3
145 28.8 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

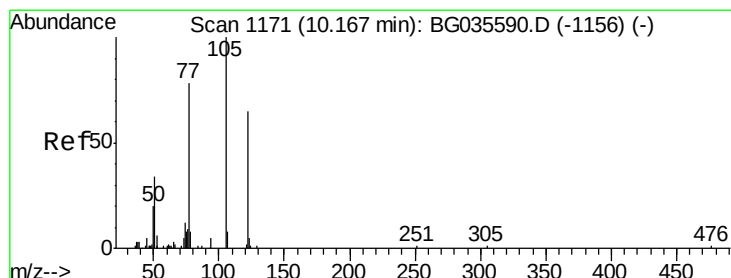
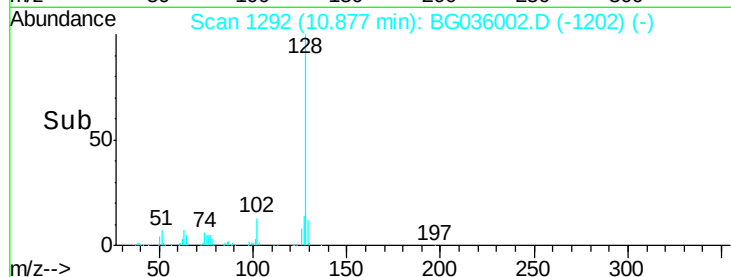
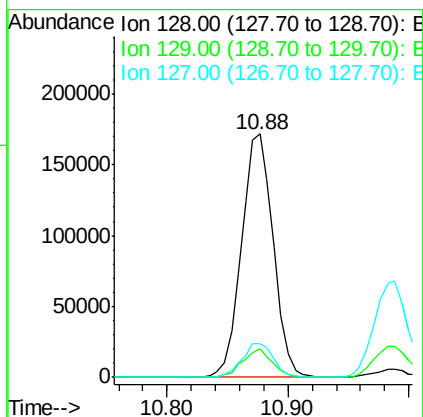
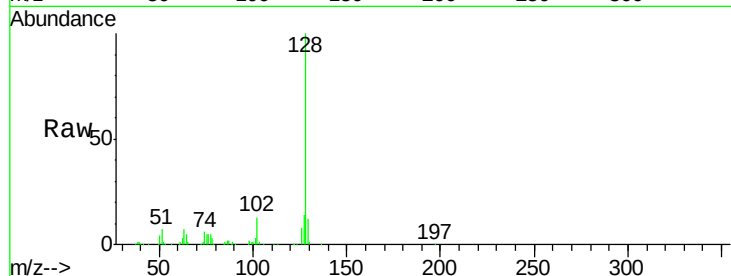




#31
Naphthalene
Concen: 39.102 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

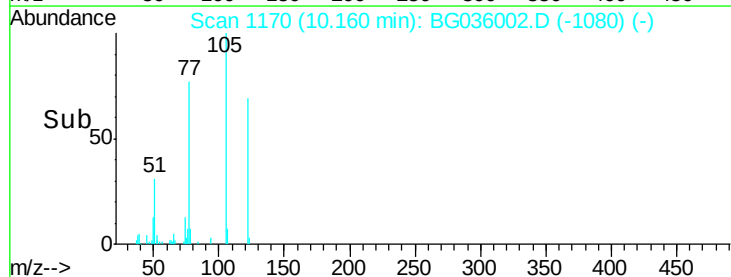
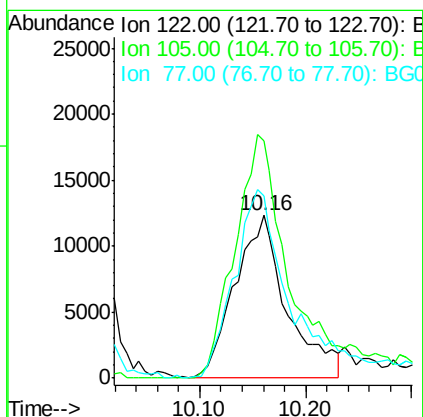
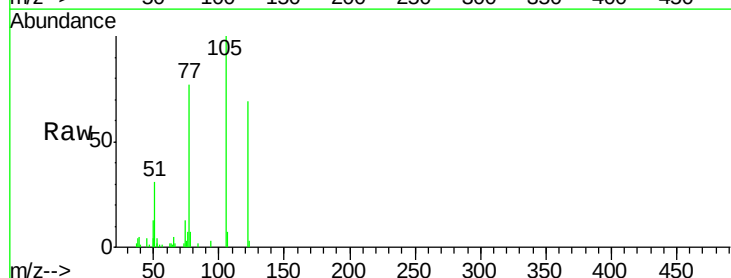
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

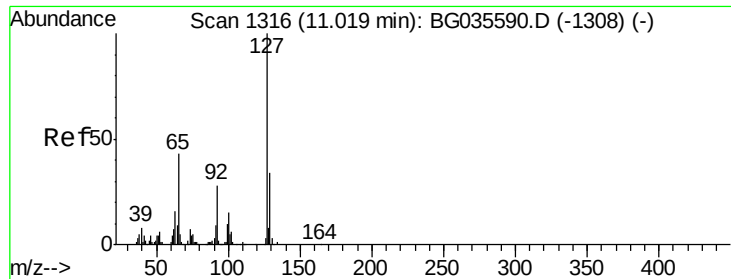
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	12.8
127	13.8	11.6	17.4



#32
Benzoic acid
Concen: 28.321 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	145.8	123.5	163.5
77	112.3	85.7	125.7

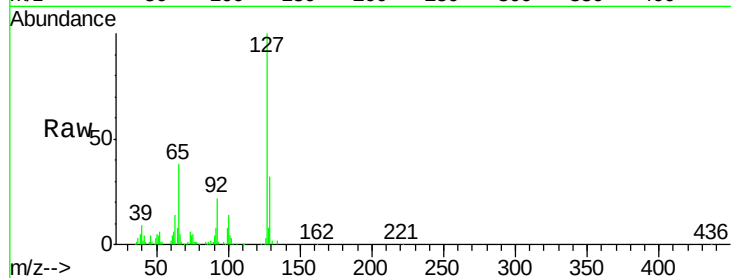




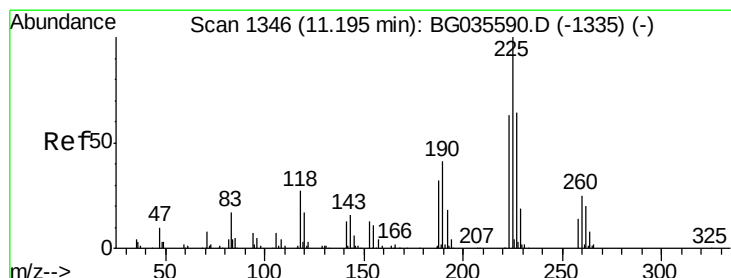
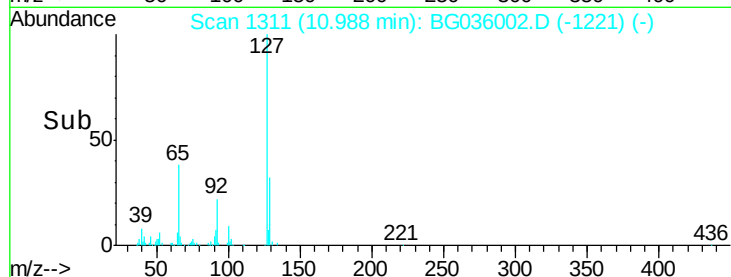
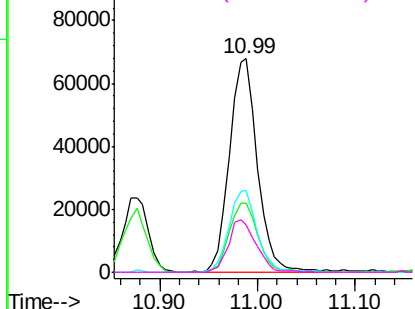
#33
4-Chloroaniline
Concen: 38.882 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	135374
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.0	36.0
65	38.4	27.0	40.4
92	21.9	16.6	25.0

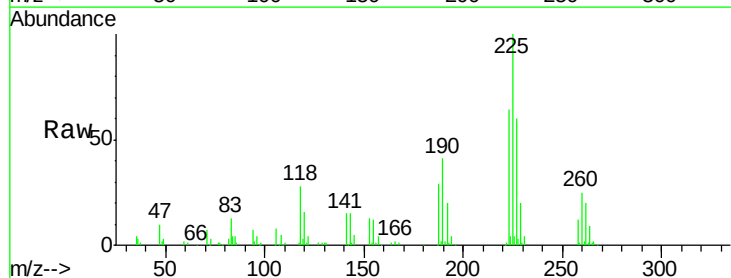


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

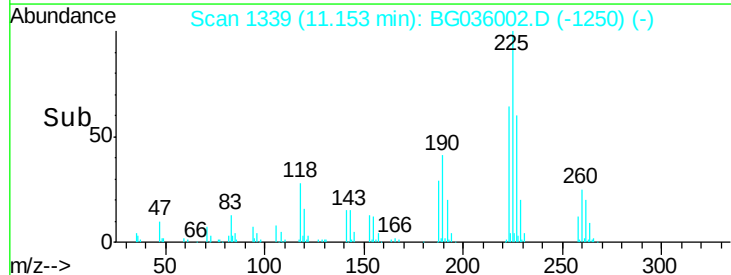
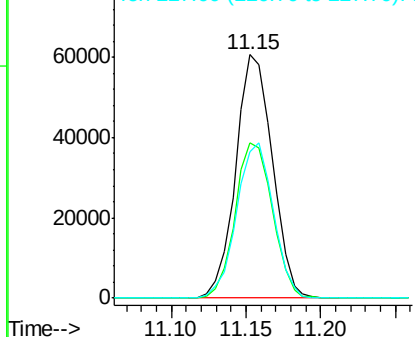


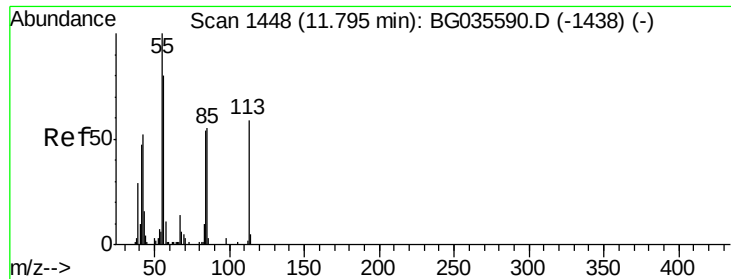
#34
Hexachlorobutadiene
Concen: 42.640 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

Tgt Ion:	225	Resp:	103298
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.7	74.5
227	60.2	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

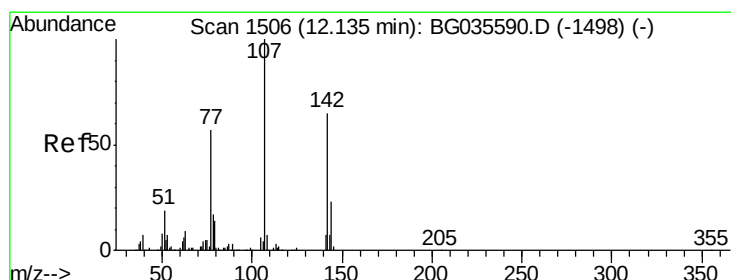
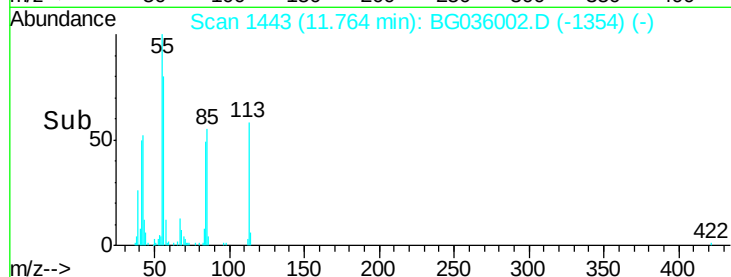
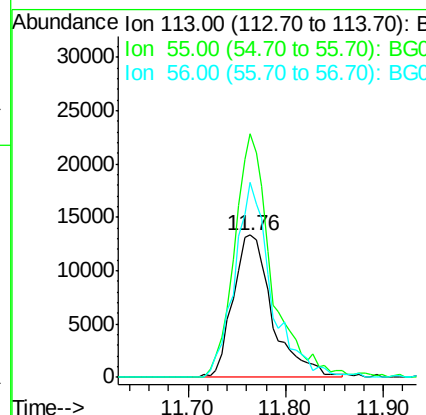
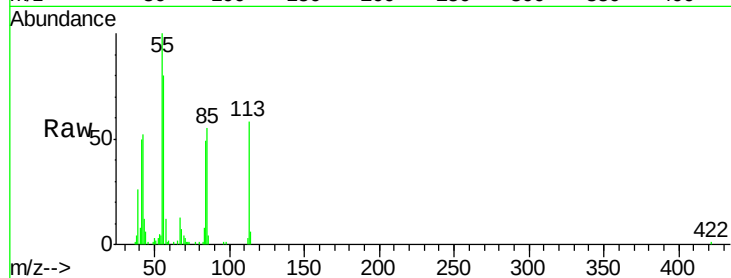




#35
 Caprolactam
 Concen: 34.456 ng
 RT: 11.76 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BG036002.D
 Acq: 31 Jul 2018 15:32

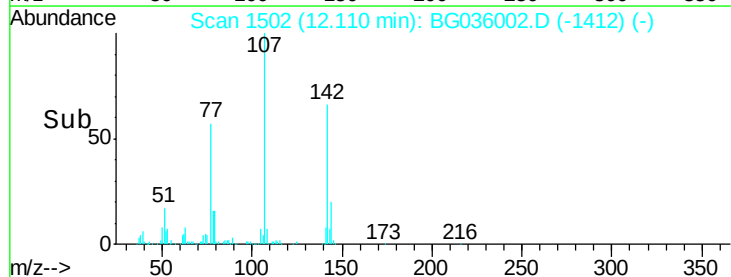
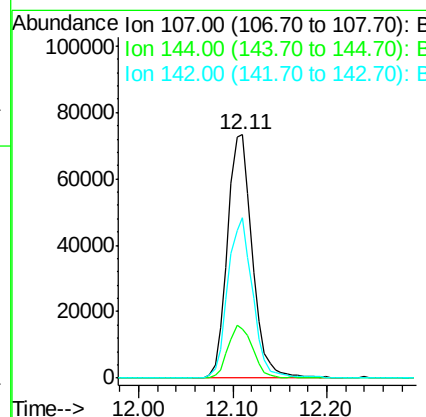
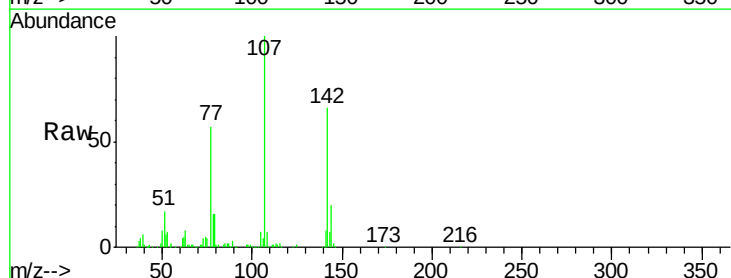
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

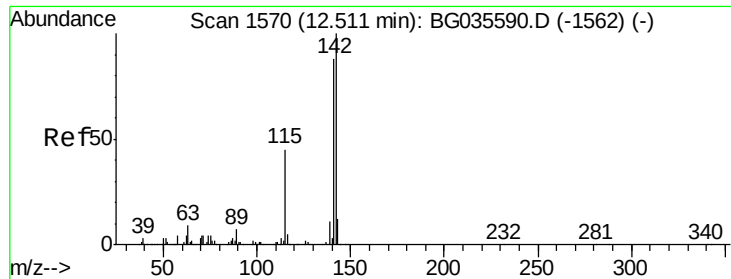
Tgt Ion:113 Resp: 37462
 Ion Ratio Lower Upper
 113 100
 55 171.5 186.9 226.9#
 56 137.0 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.838 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. -0.00 min
 Lab File: BG036002.D
 Acq: 31 Jul 2018 15:32

Tgt Ion:107 Resp: 135289
 Ion Ratio Lower Upper
 107 100
 144 20.3 18.2 27.4
 142 66.1 59.0 88.4





#37

2-Methylnaphthalene

Concen: 40.351 ng

RT: 12.47 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

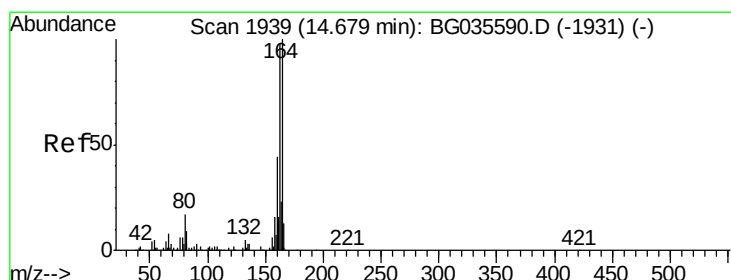
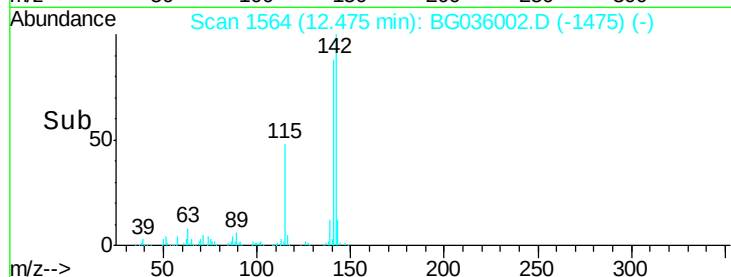
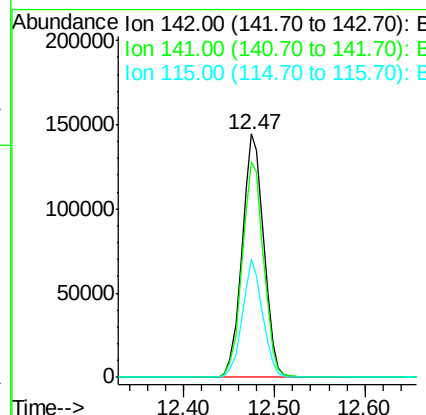
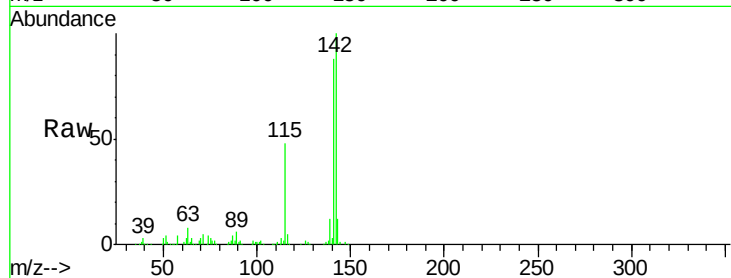
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	142	Resp:	240148
Ion Ratio		Lower	Upper
142	100		
141	88.3	67.1	100.7
115	48.3	30.7	46.1#



#38

Acenaphthene-d10

Concen: 20.000 ng

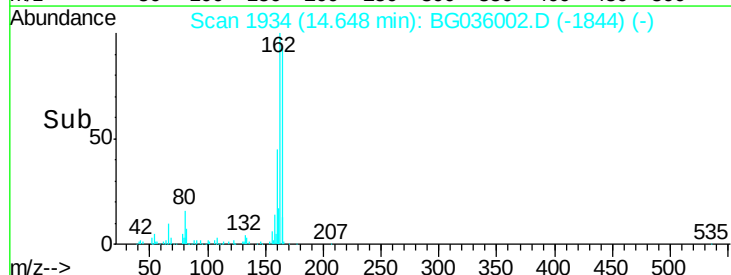
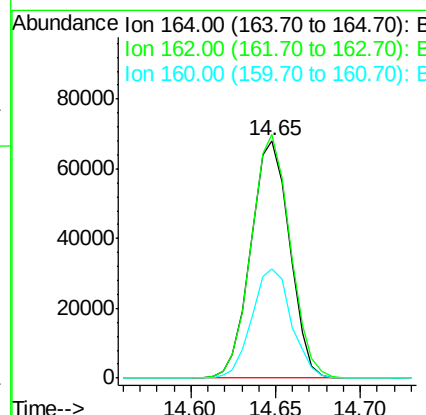
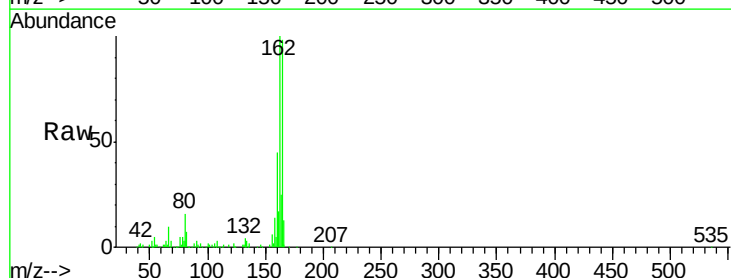
RT: 14.65 min Scan# 1934

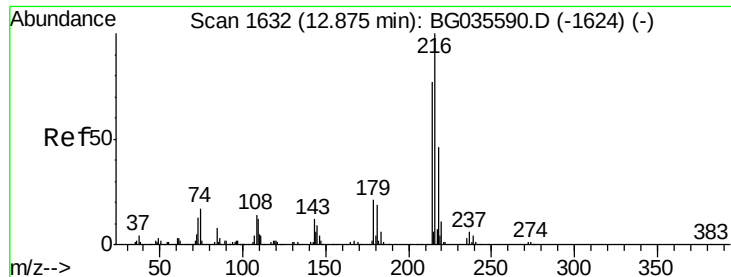
Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Tgt Ion:	164	Resp:	108925
Ion Ratio		Lower	Upper
164	100		
162	102.4	78.8	118.2
160	45.8	35.4	53.0

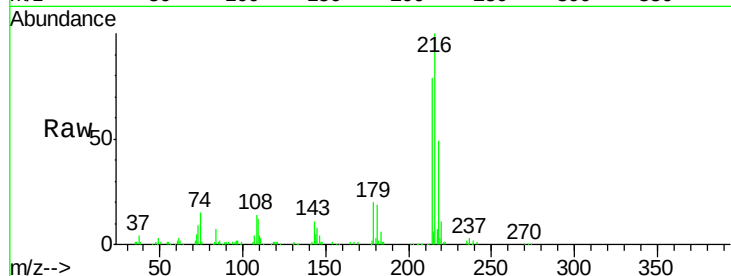




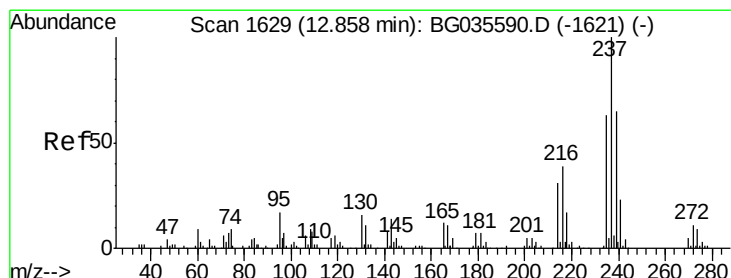
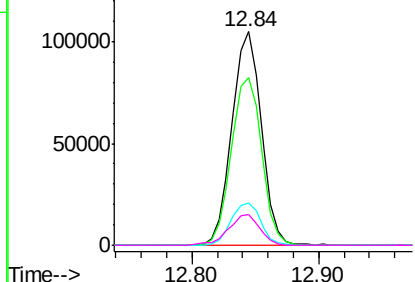
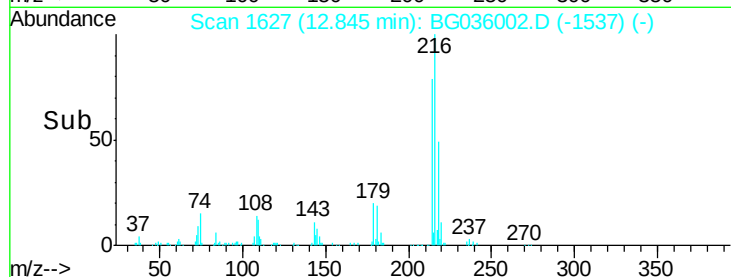
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.965 ng
 RT: 12.84 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG036002.D
 Acq: 31 Jul 2018 15:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	168417
Ion	Ratio	Lower	Upper
216	100		
214	81.0	63.0	94.4
179	20.1	17.0	25.6
108	15.2	12.8	19.2

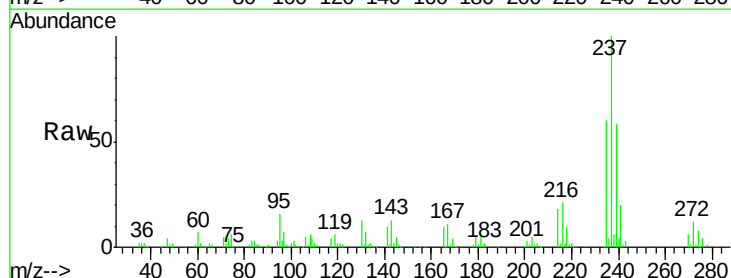


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

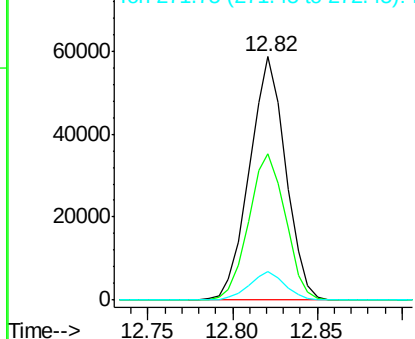
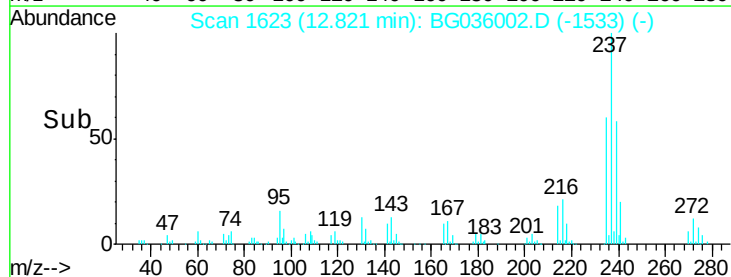


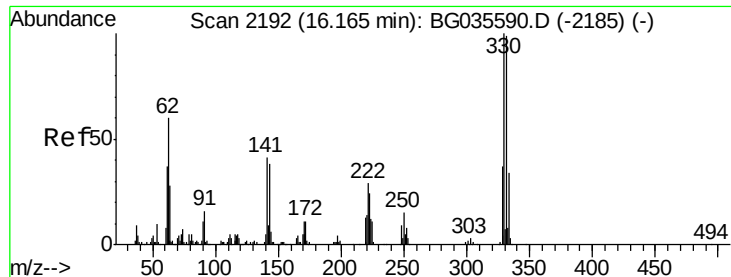
#40
 Hexachlorocyclopentadiene
 Concen: 40.448 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG036002.D
 Acq: 31 Jul 2018 15:32

Tgt Ion:	237	Resp:	87209
Ion	Ratio	Lower	Upper
237	100		
235	60.3	50.4	90.4
272	11.9	0.0	31.8



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





#41

2,4,6-Tribromophenol

Concen: 83.069 ng

RT: 16.13 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

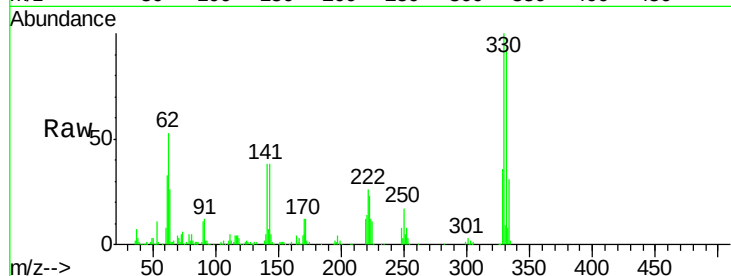
Tgt Ion:330 Resp: 119262

Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.6

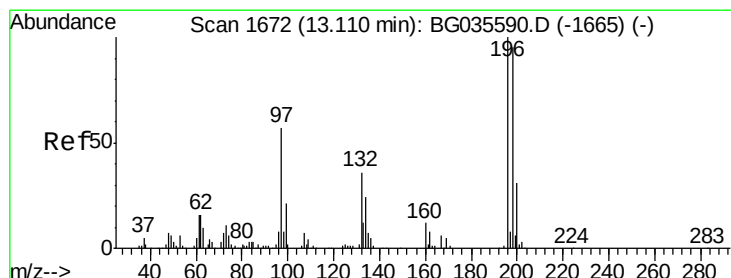
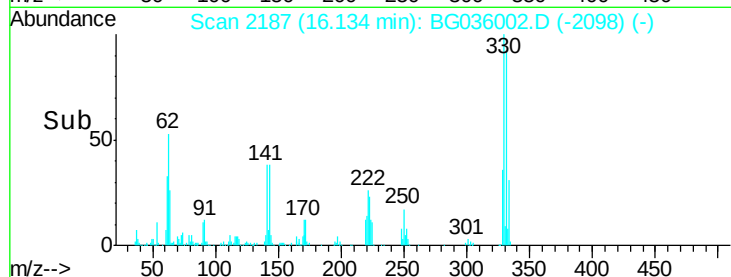
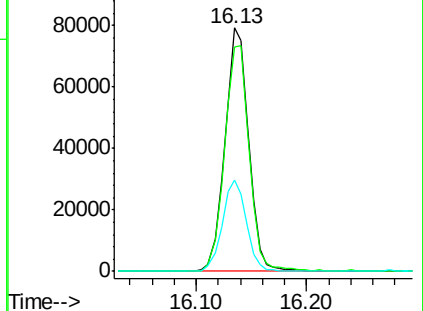
141 37.8 25.2 37.8



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: 43.424 ng

RT: 13.09 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

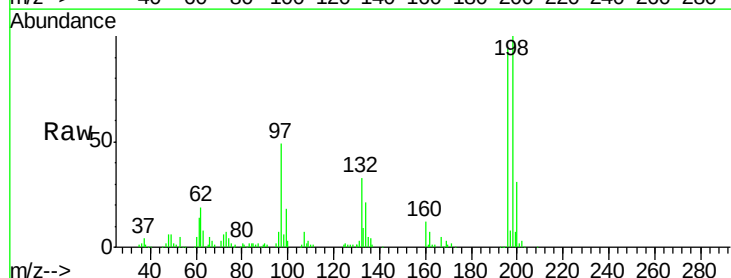
Tgt Ion:196 Resp: 104401

Ion Ratio Lower Upper

196 100

198 106.6 78.2 117.2

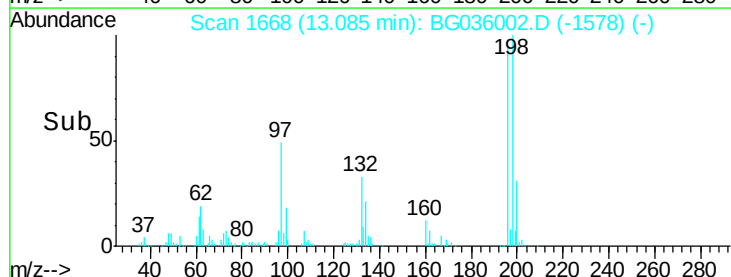
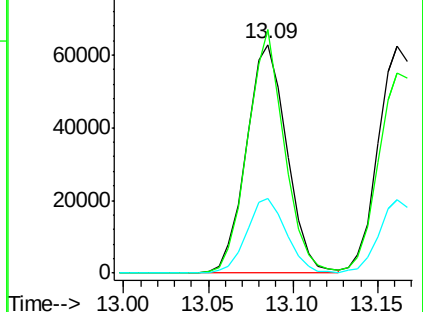
200 32.7 24.6 36.8

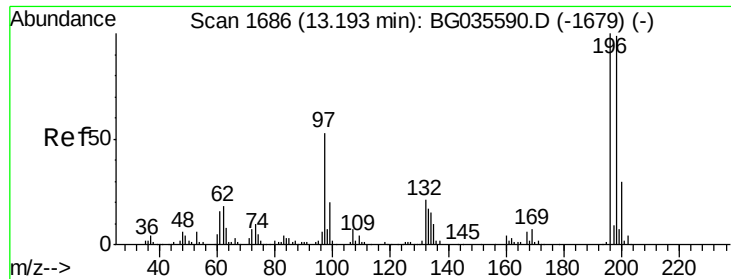


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

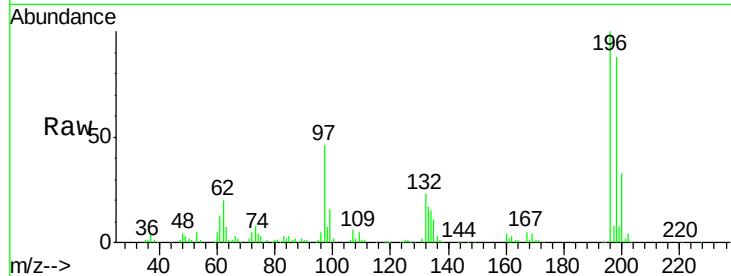




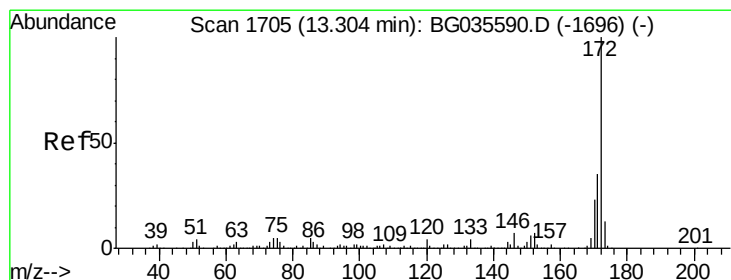
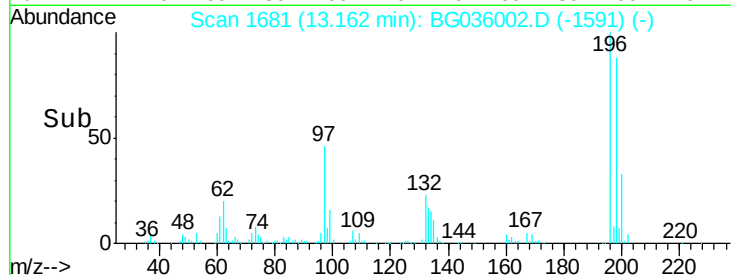
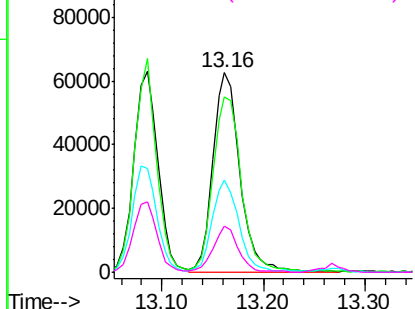
#43
 2,4,5-Trichlorophenol
 Concen: 42.821 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG036002.D
 Acq: 31 Jul 2018 15:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 115172
 Ion Ratio Lower Upper
 196 100
 198 88.1 76.2 114.4
 97 46.4 38.7 58.1
 132 22.9 20.2 30.2

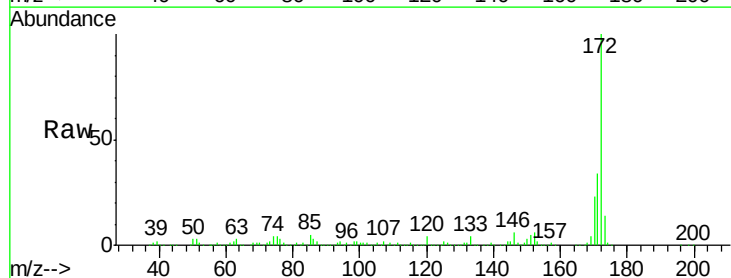


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

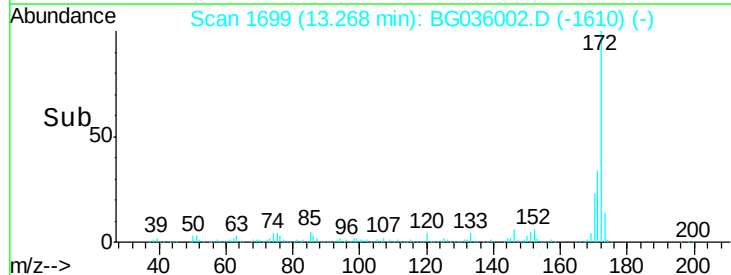
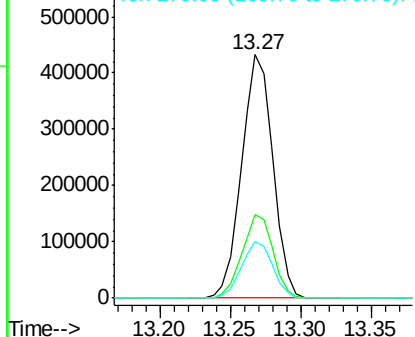


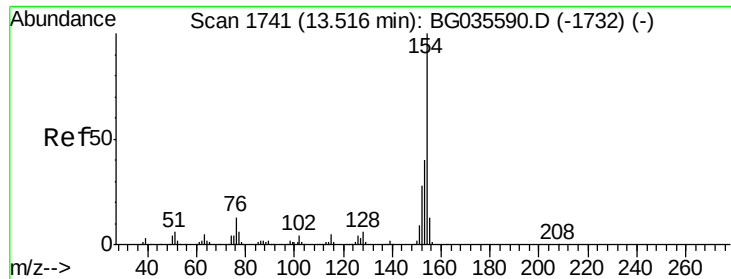
#44
 2-Fluorobiphenyl
 Concen: 82.374 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036002.D
 Acq: 31 Jul 2018 15:32

Tgt Ion:172 Resp: 669726
 Ion Ratio Lower Upper
 172 100
 171 34.4 30.0 45.0
 170 23.3 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

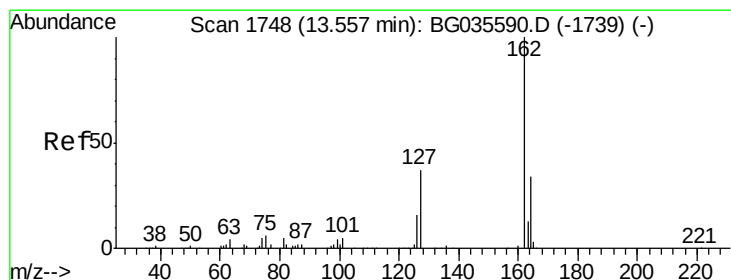
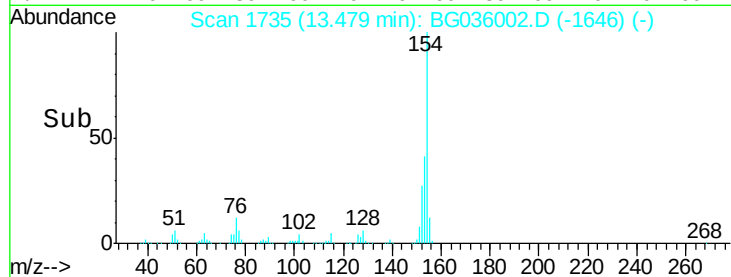
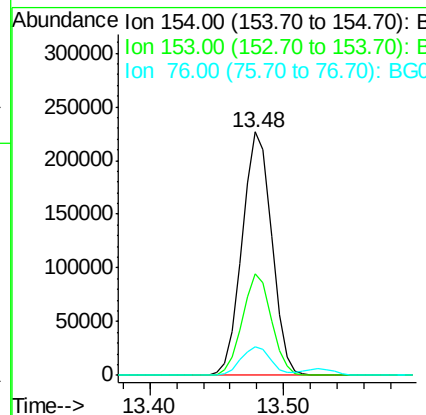
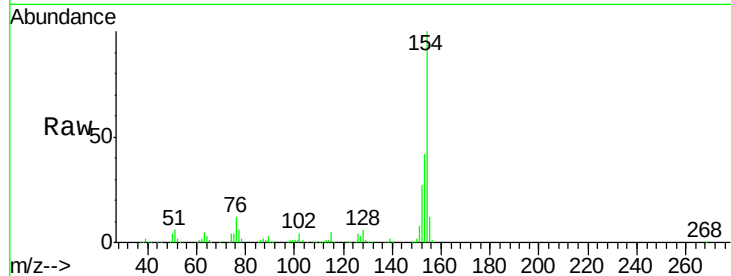




#45
 1,1'-Biphenyl
 Concen: 41.052 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG036002.D
 Acq: 31 Jul 2018 15:32

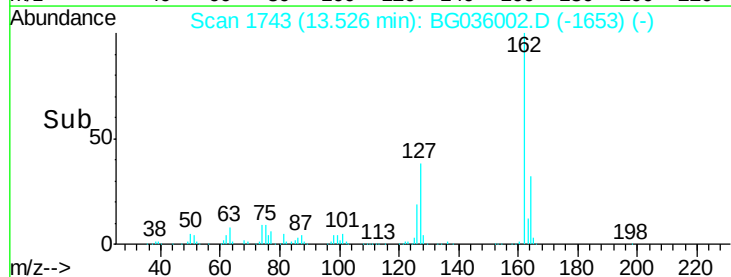
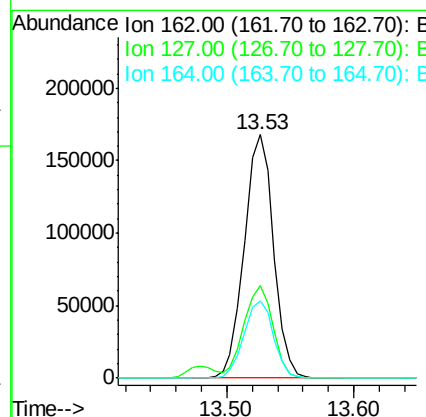
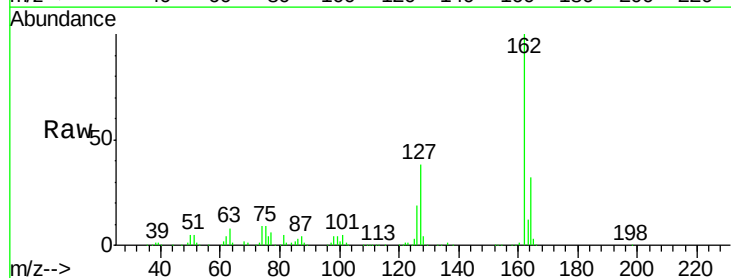
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

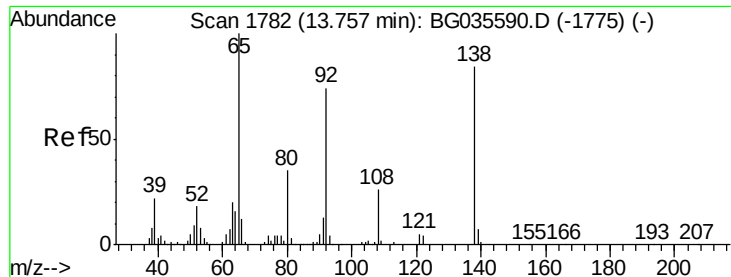
Tgt Ion:154 Resp: 346677
 Ion Ratio Lower Upper
 154 100
 153 41.6 19.8 59.8
 76 11.7 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 40.886 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG036002.D
 Acq: 31 Jul 2018 15:32

Tgt Ion:162 Resp: 268569
 Ion Ratio Lower Upper
 162 100
 127 38.0 30.7 46.1
 164 31.7 26.0 39.0

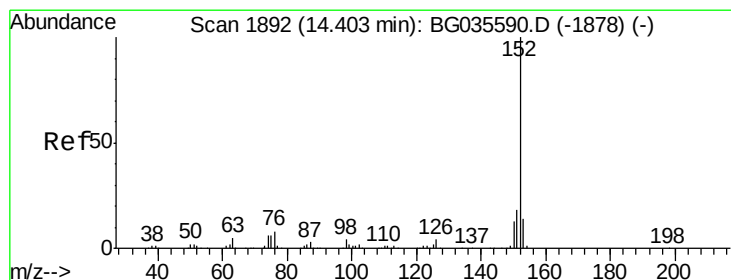
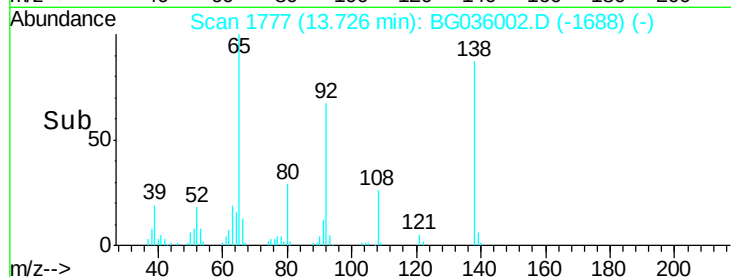
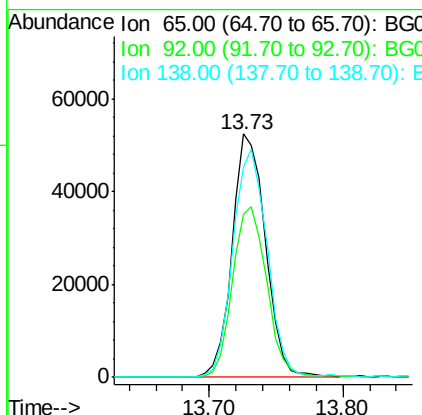
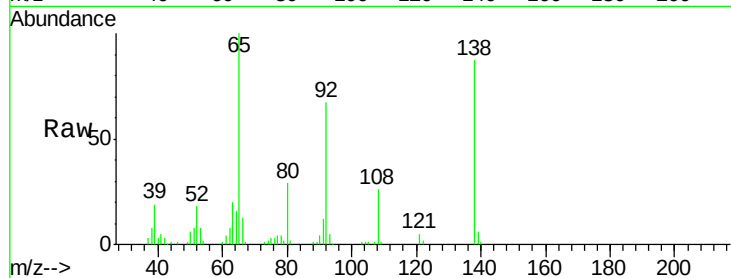




#47
2-Nitroaniline
Concen: 39.167 ng
RT: 13.73 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

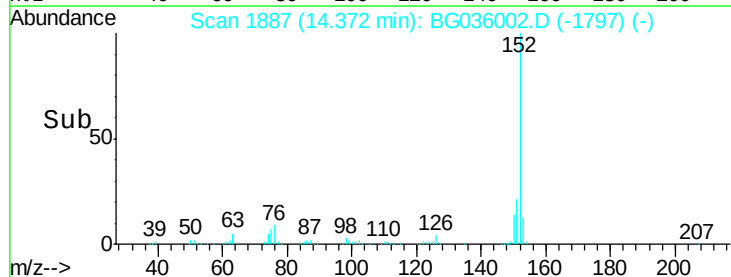
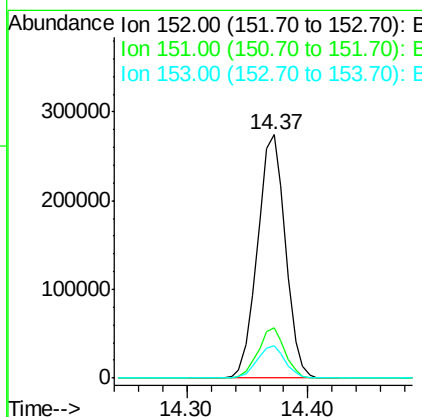
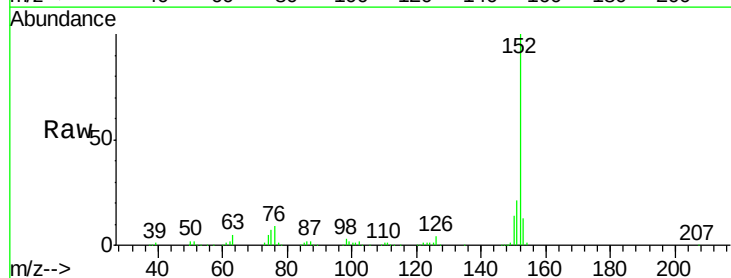
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

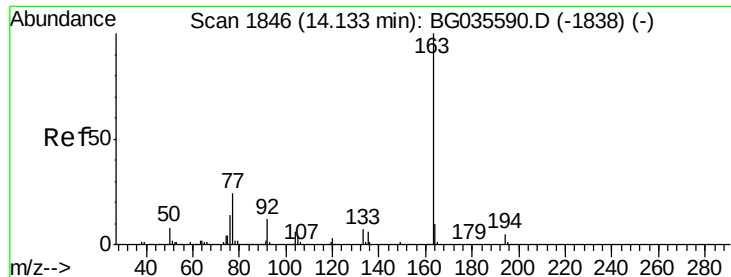
Tgt Ion: 65 Resp: 90957
Ion Ratio Lower Upper
65 100
92 66.9 54.6 82.0
138 86.6 72.9 109.3



#48
Acenaphthylene
Concen: 39.965 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

Tgt Ion: 152 Resp: 439752
Ion Ratio Lower Upper
152 100
151 20.6 17.2 25.8
153 13.3 10.2 15.4

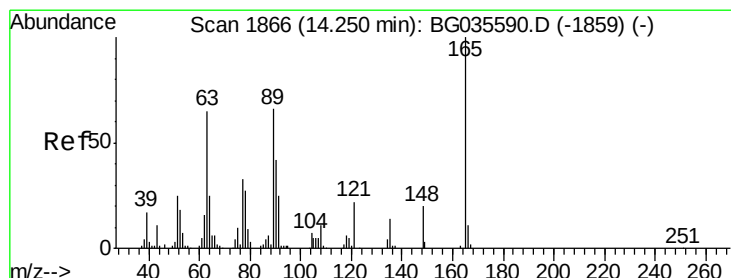
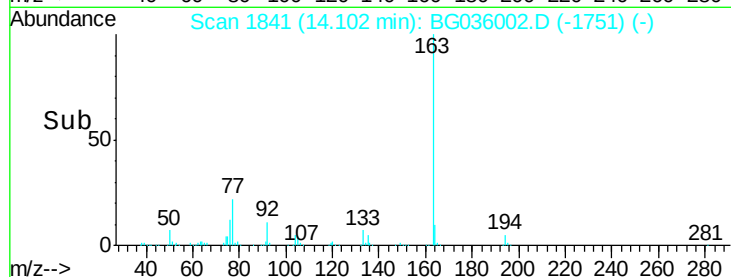
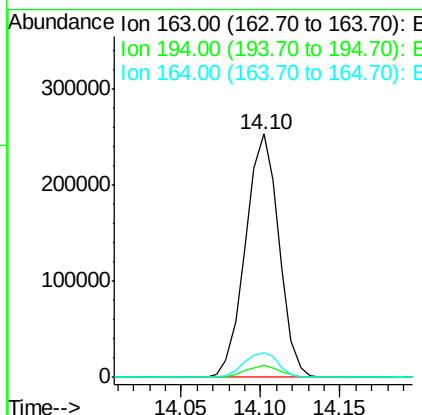
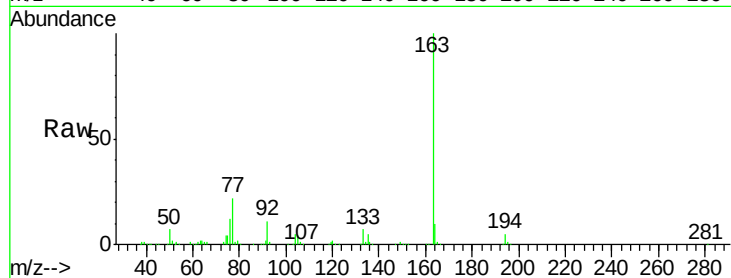




#49
Dimethylphthalate
Concen: 38.905 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

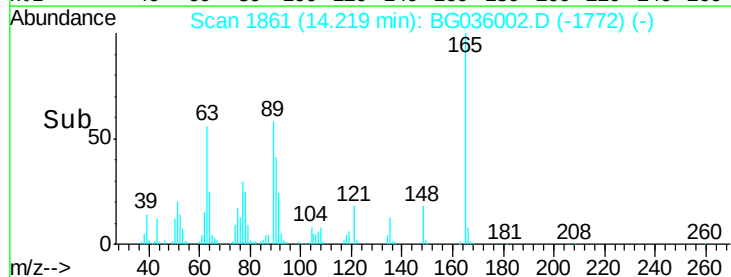
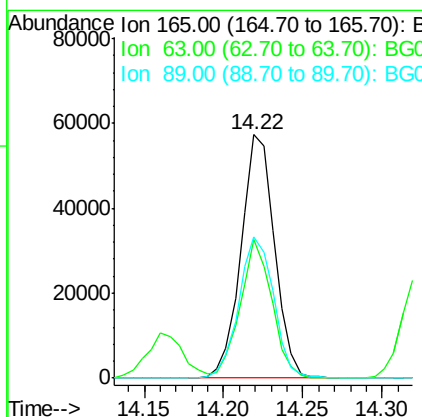
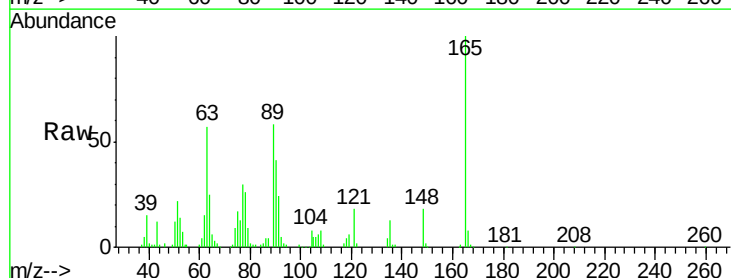
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

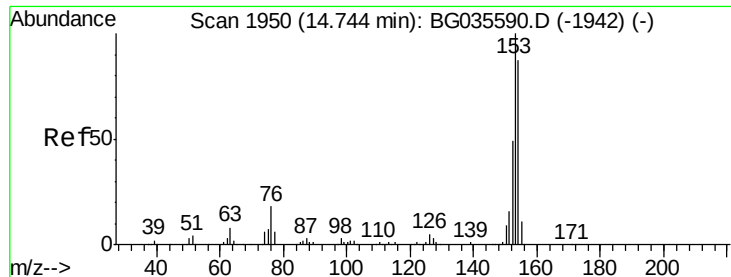
Tgt Ion:163 Resp: 371286
Ion Ratio Lower Upper
163 100
194 5.0 3.4 5.2
164 10.0 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 43.171 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

Tgt Ion:165 Resp: 83898
Ion Ratio Lower Upper
165 100
63 56.8 52.7 79.1
89 58.2 49.2 73.8





#51

Acenaphthene

Concen: 39.430 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

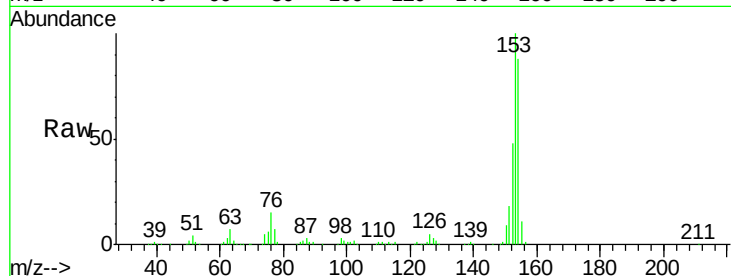
Tgt Ion:154 Resp: 270270

Ion Ratio Lower Upper

154 100

153 113.1 90.4 135.6

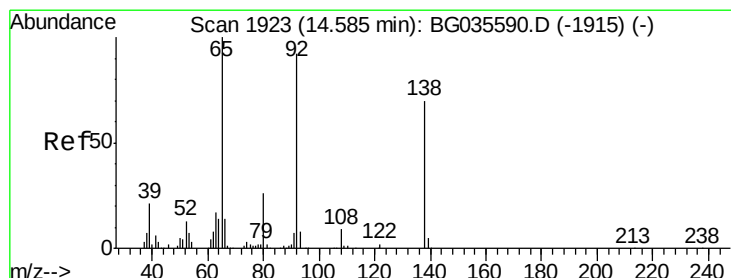
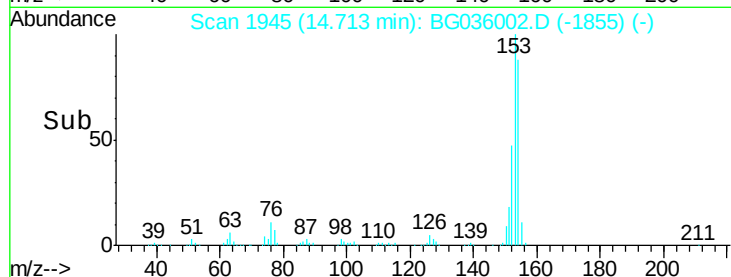
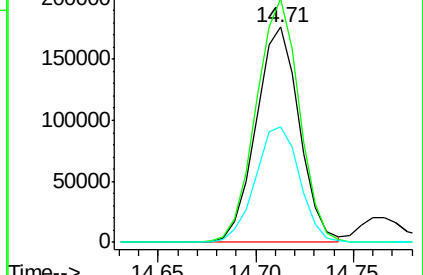
152 53.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.778 ng

RT: 14.55 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

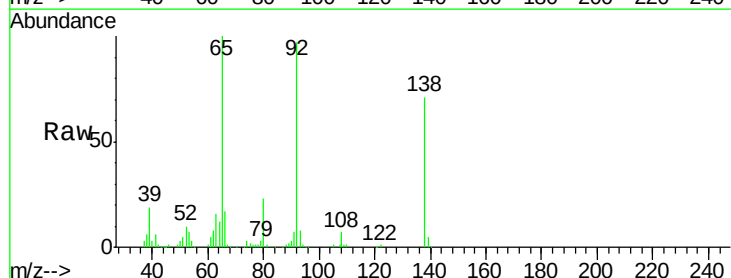
Tgt Ion:138 Resp: 77024

Ion Ratio Lower Upper

138 100

108 9.6 17.5 26.3#

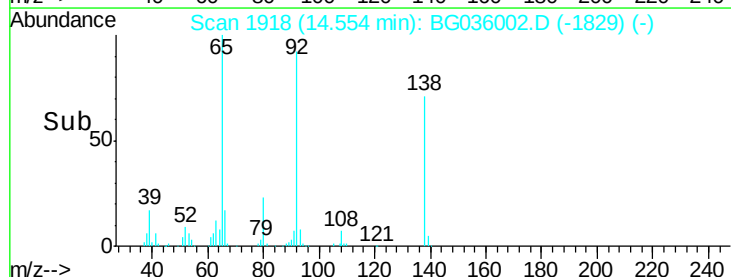
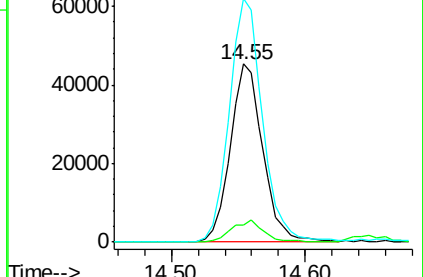
92 136.9 105.8 158.8

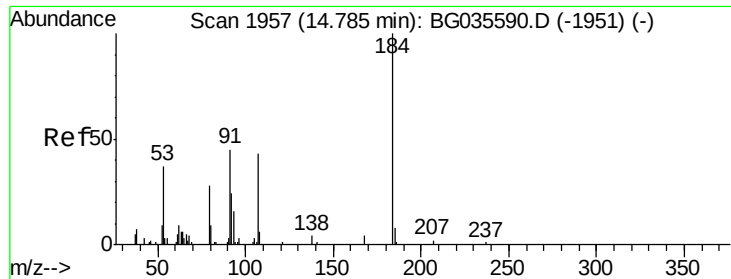


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

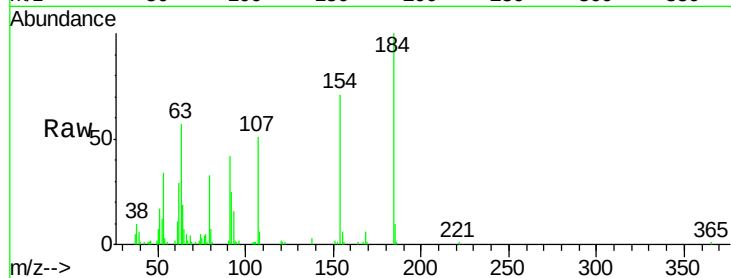




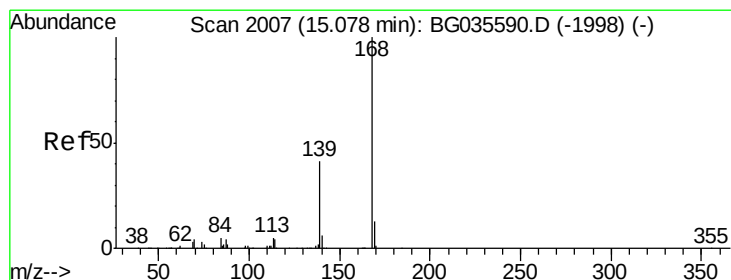
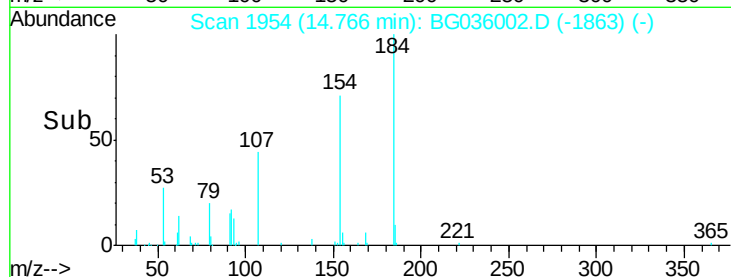
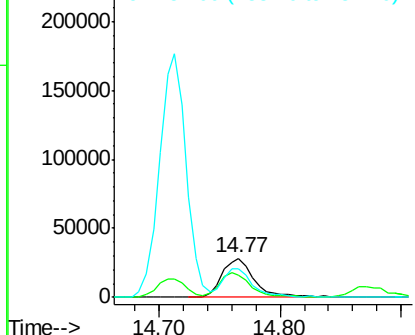
#53
2,4-Dinitrophenol
Concen: 54.287 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 51949
Ion Ratio Lower Upper
184 100
63 57.4 59.8 89.8#
154 71.0 101.8 152.8#

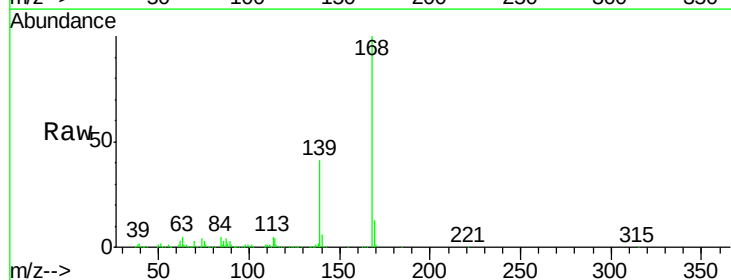


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

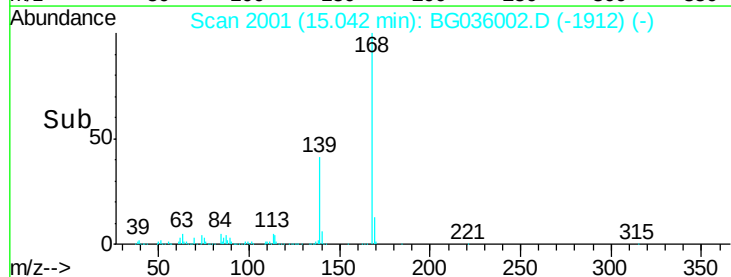
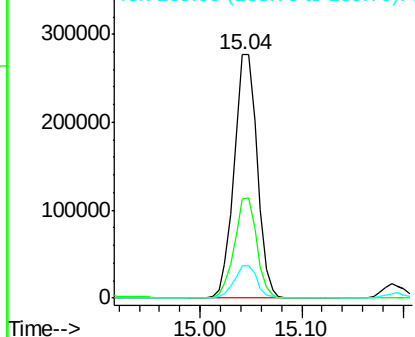


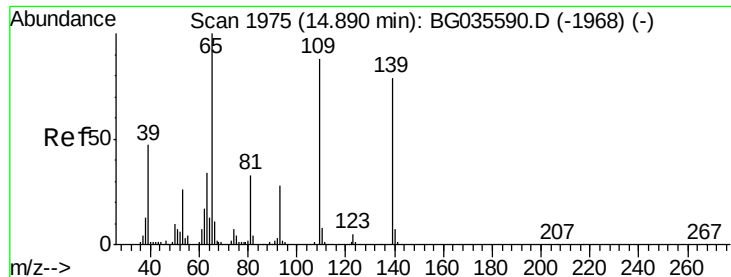
#54
Dibenzofuran
Concen: 40.198 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

Tgt Ion:168 Resp: 438203
Ion Ratio Lower Upper
168 100
139 40.6 28.6 43.0
169 13.5 11.2 16.8



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

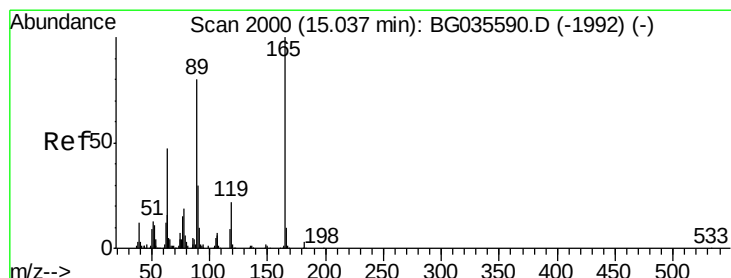
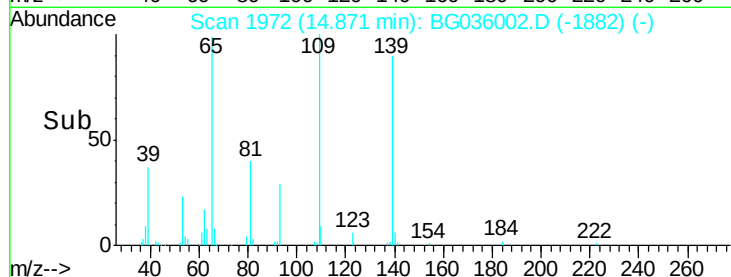
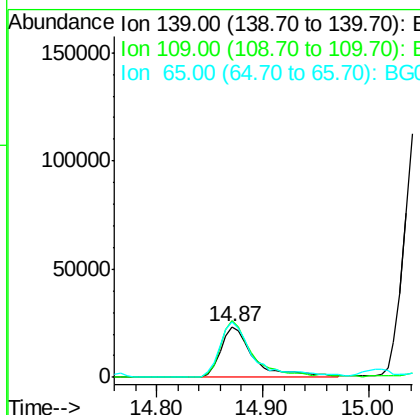
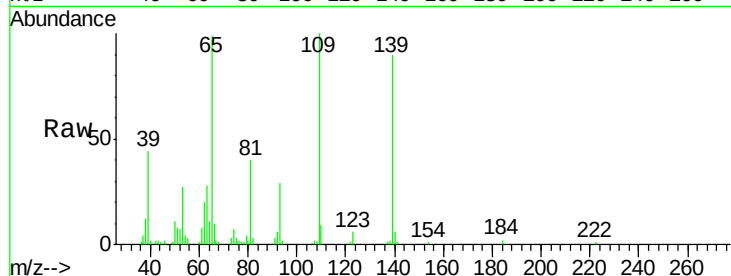




#55
4-Nitrophenol
Concen: 35.933 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

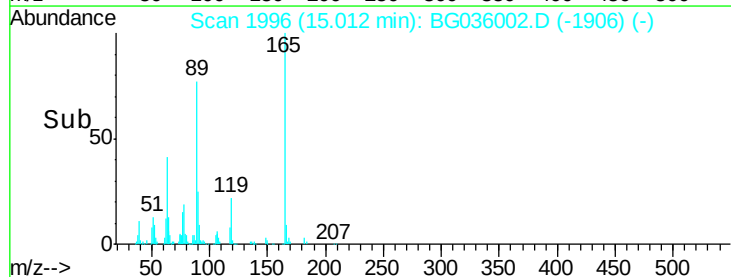
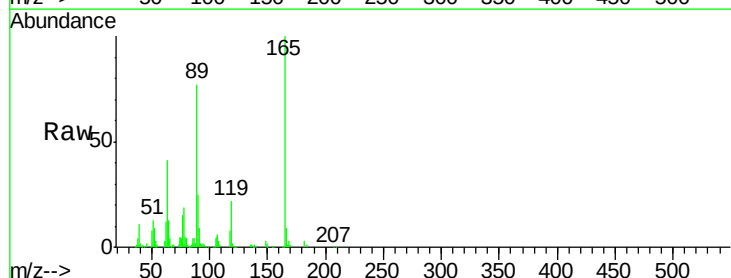
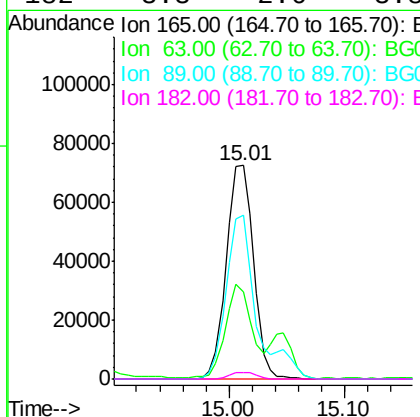
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

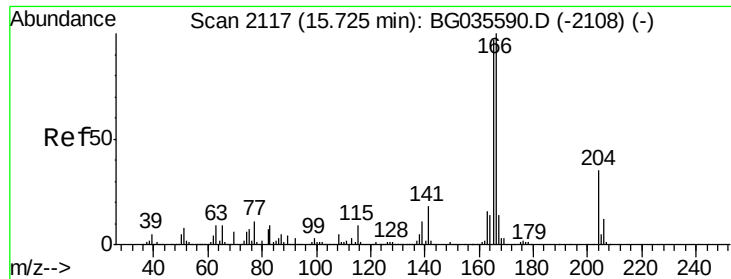
Tgt Ion:139 Resp: 50829
Ion Ratio Lower Upper
139 100
109 110.7 62.2 102.2#
65 109.4 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 42.464 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

Tgt Ion:165 Resp: 118394
Ion Ratio Lower Upper
165 100
63 40.7 42.0 63.0#
89 76.6 66.9 100.3
182 3.3 2.6 3.8

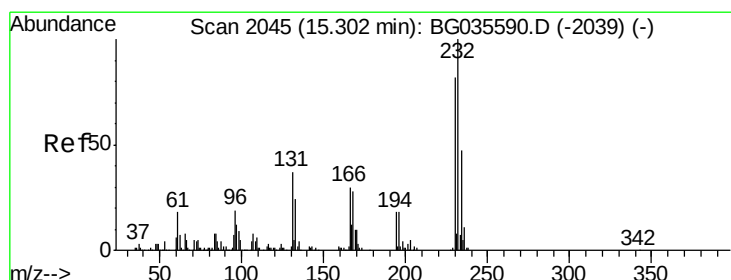
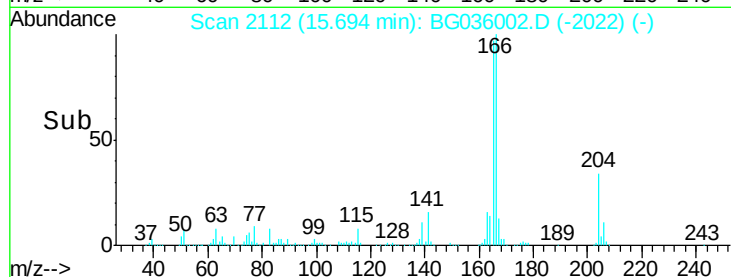
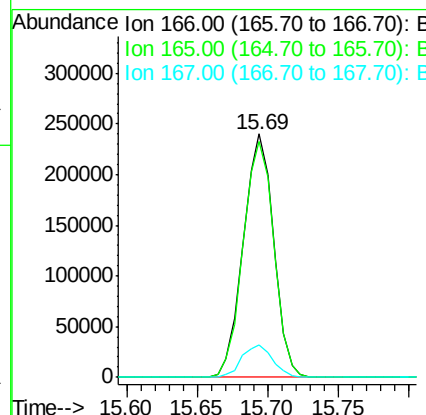
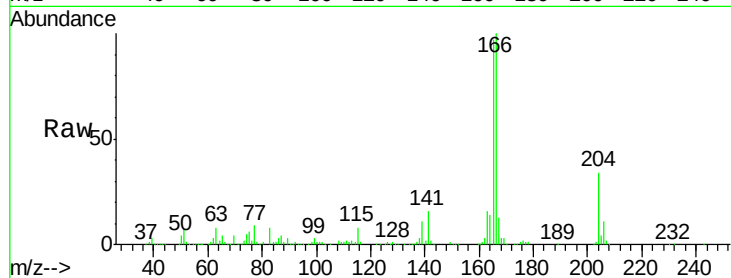




#57
 Fluorene
 Concen: 39.523 ng
 RT: 15.69 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG036002.D
 Acq: 31 Jul 2018 15:32

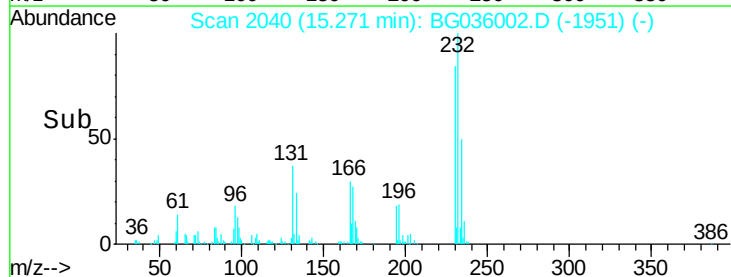
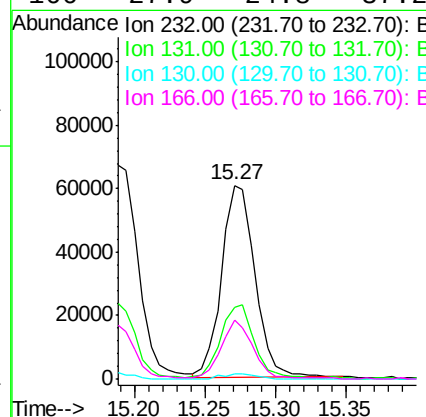
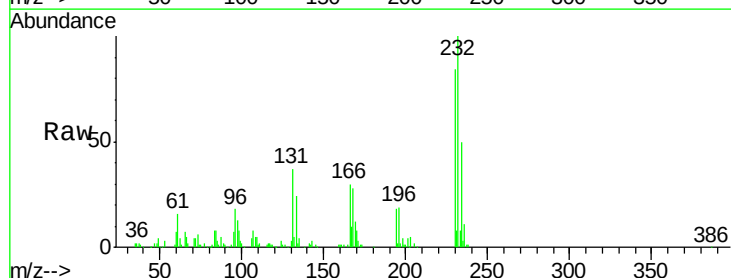
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

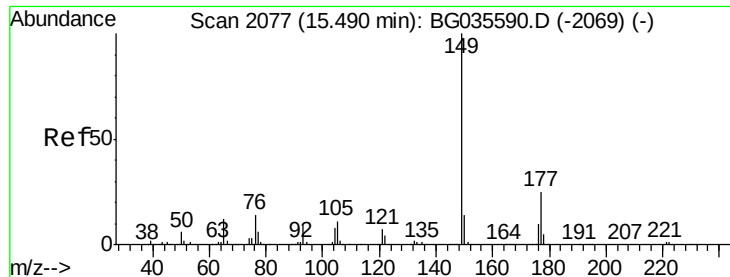
Tgt Ion:166 Resp: 361113
 Ion Ratio Lower Upper
 166 100
 165 97.1 80.6 121.0
 167 13.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.769 ng
 RT: 15.27 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BG036002.D
 Acq: 31 Jul 2018 15:32

Tgt Ion:232 Resp: 99978
 Ion Ratio Lower Upper
 232 100
 131 38.1 33.5 50.3
 130 2.5 2.2 3.2
 166 27.9 24.8 37.2

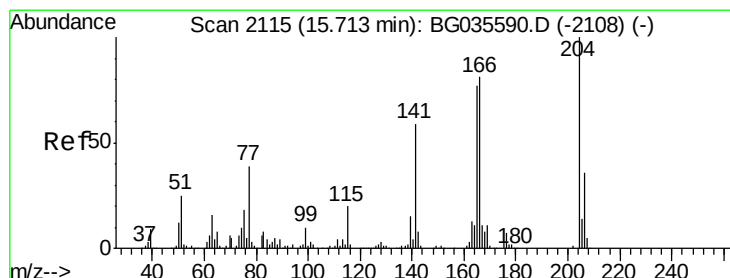
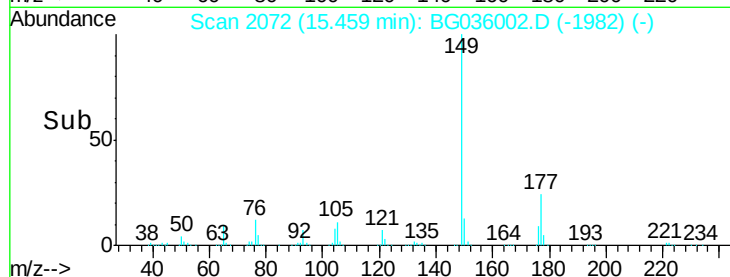
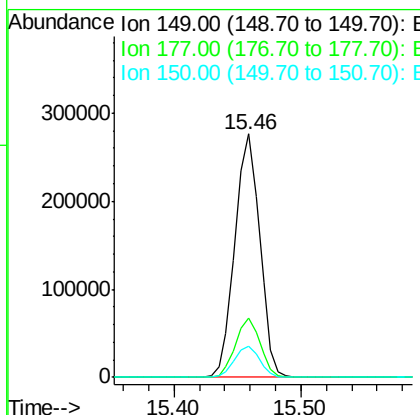
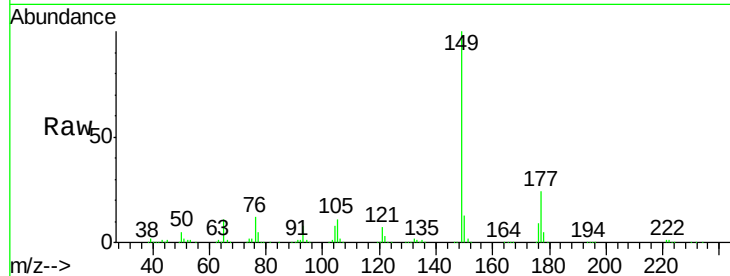




#59
Diethylphthalate
Concen: 38.189 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

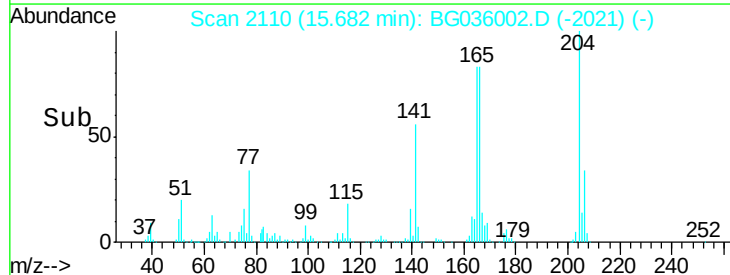
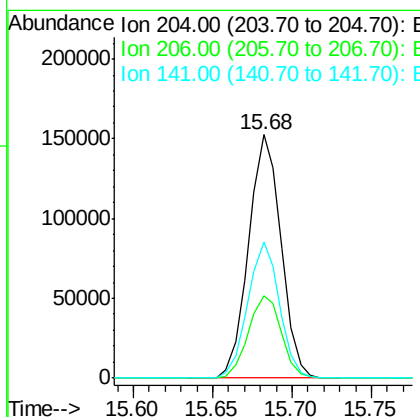
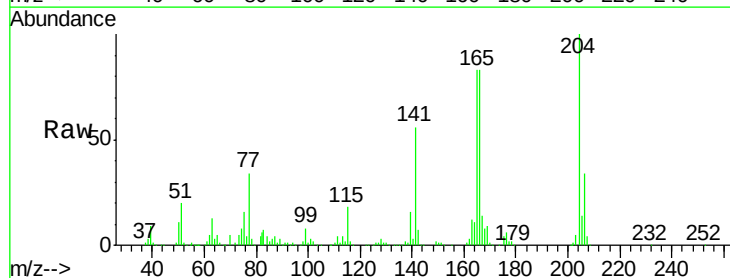
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

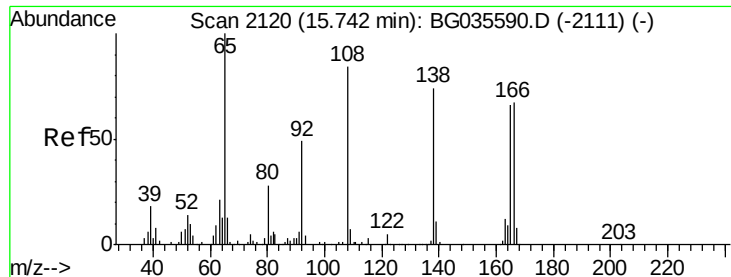
Tgt Ion:149 Resp: 374751
Ion Ratio Lower Upper
149 100
177 24.2 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.348 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

Tgt Ion:204 Resp: 216674
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 56.1 45.8 68.6

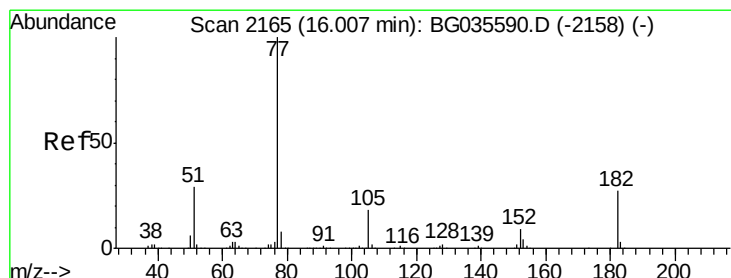
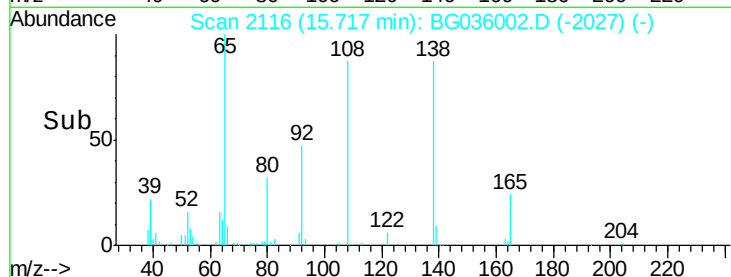
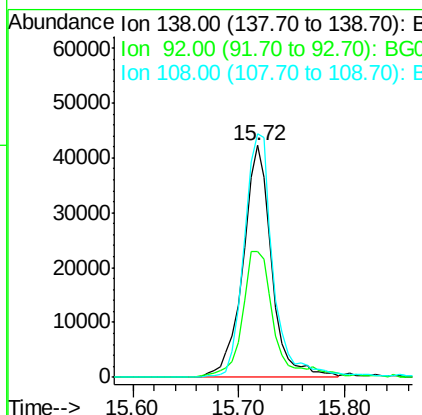
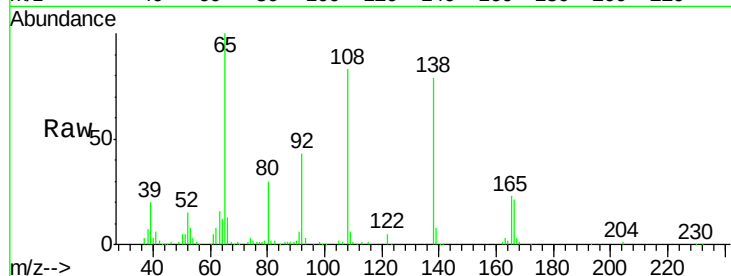




#61
4-Nitroaniline
Concen: 38.426 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

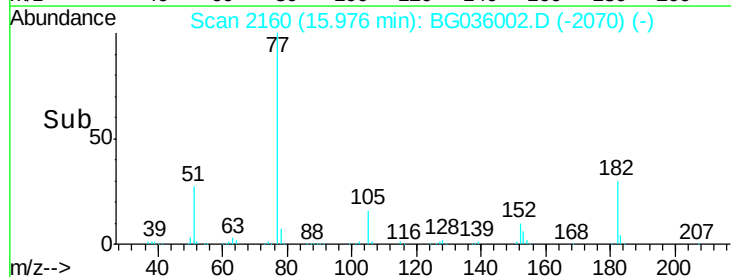
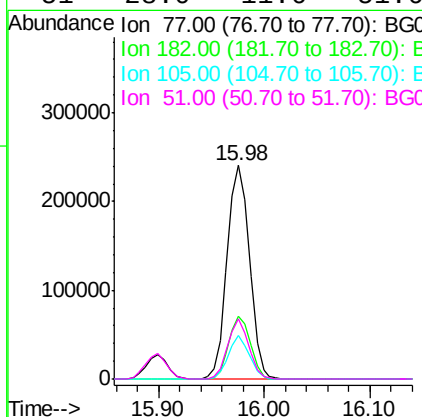
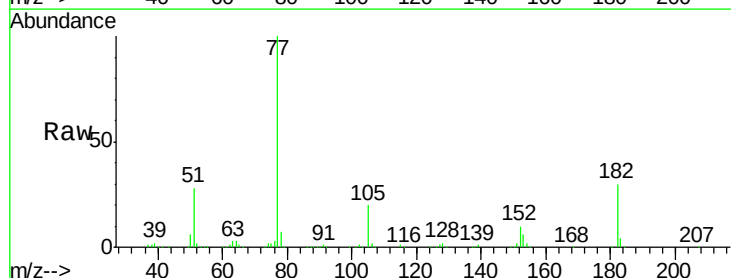
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

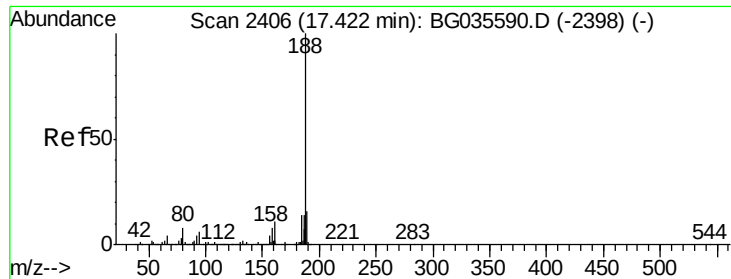
Tgt Ion: 138 Resp: 79840
Ion Ratio Lower Upper
138 100
92 54.5 40.1 80.1
108 104.9 65.4 105.4



#62
Azobenzene
Concen: 36.383 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

Tgt Ion: 77 Resp: 352174
Ion Ratio Lower Upper
77 100
182 29.6 7.4 47.4
105 20.4 0.3 40.3
51 28.0 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

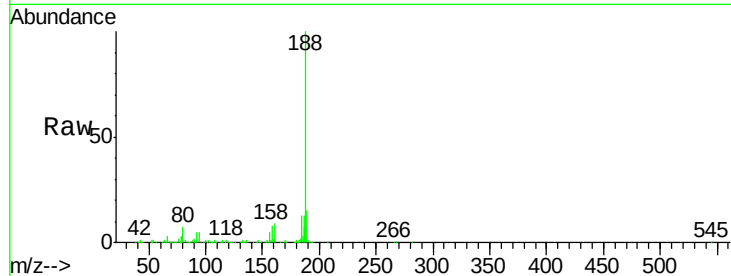
Tgt Ion:188 Resp: 274210

Ion Ratio Lower Upper

188 100

94 5.5 6.9 10.3#

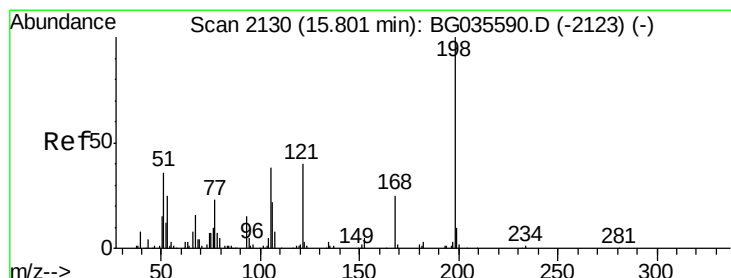
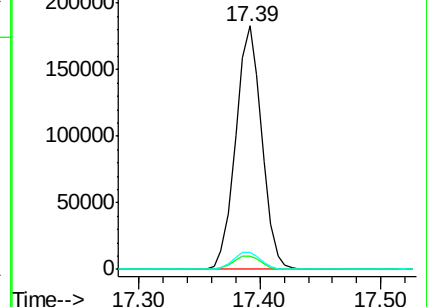
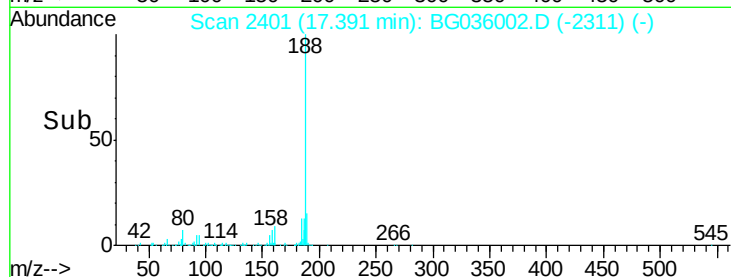
80 6.9 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 45.665 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

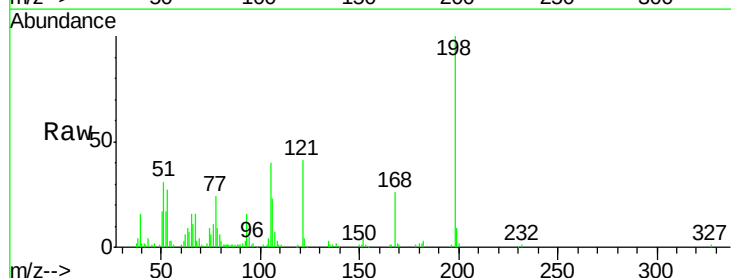
Tgt Ion:198 Resp: 69704

Ion Ratio Lower Upper

198 100

51 31.3 30.6 70.6

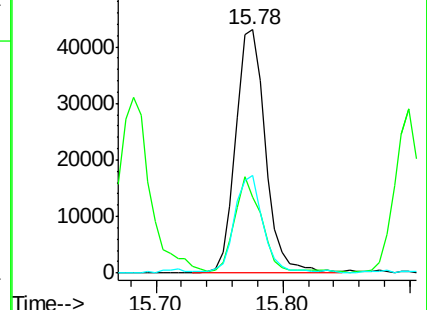
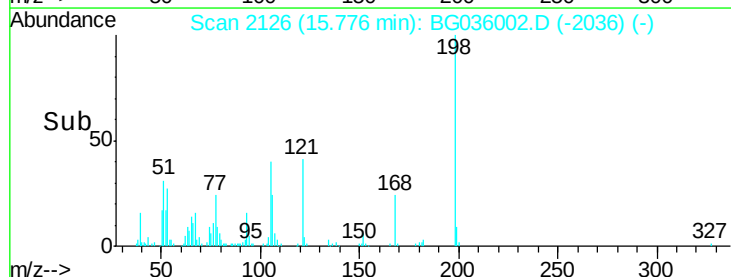
105 40.3 23.8 63.8

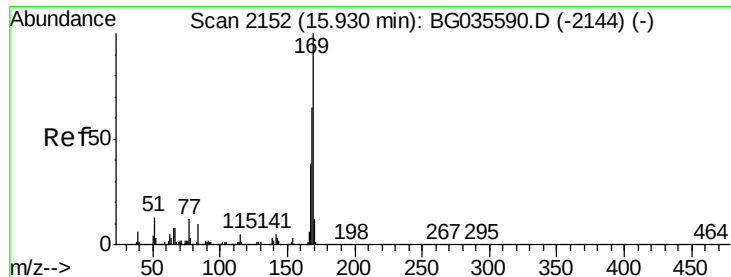


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.112 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

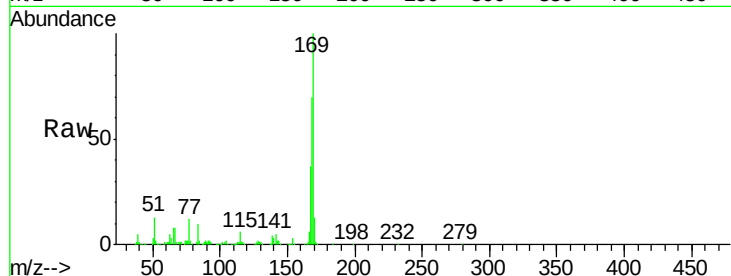
Tgt Ion:169 Resp: 328689

Ion Ratio Lower Upper

169 100

168 70.3 55.7 83.5

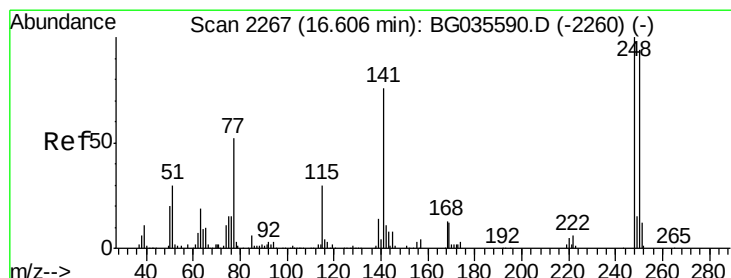
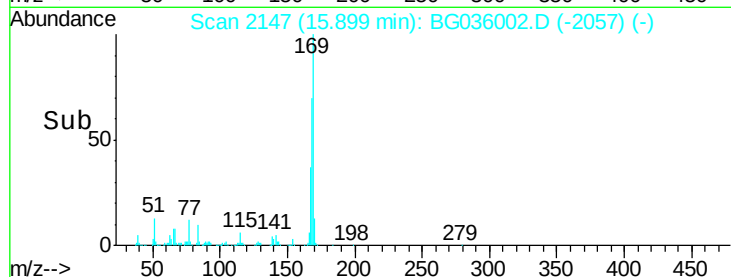
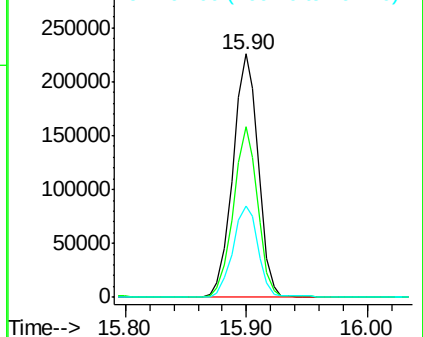
167 37.3 30.1 45.1



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: 44.243 ng

RT: 16.57 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

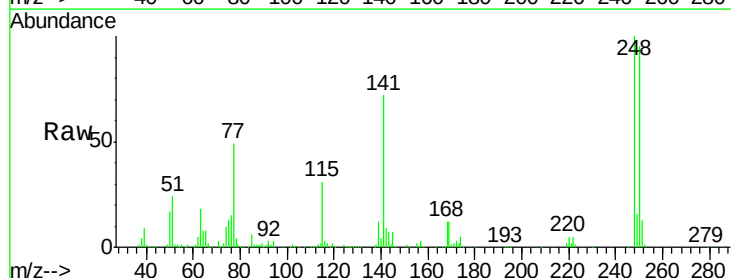
Tgt Ion:248 Resp: 140750

Ion Ratio Lower Upper

248 100

250 95.3 77.1 115.7

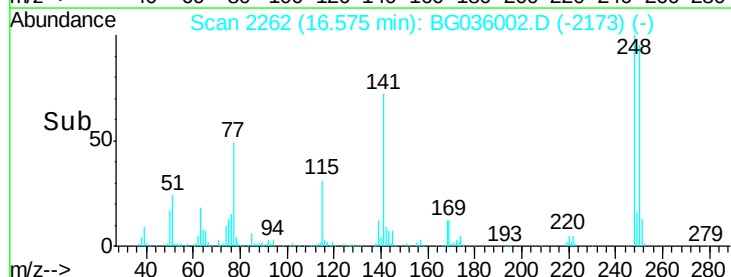
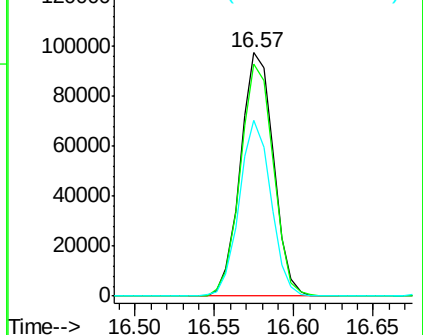
141 72.2 50.8 76.2

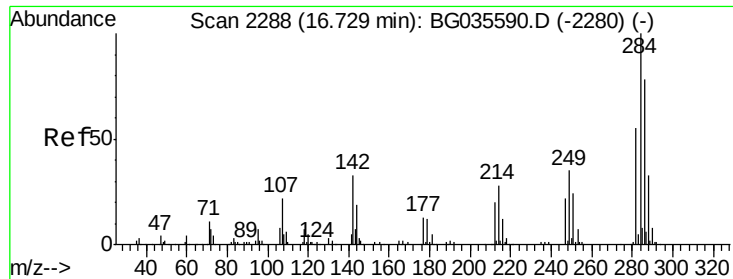


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 43.078 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

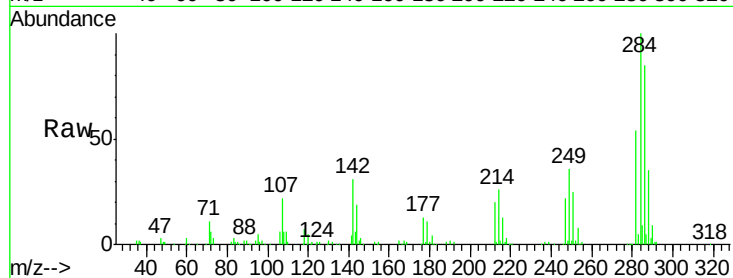
Tgt Ion:284 Resp: 141131

Ion Ratio Lower Upper

284 100

142 31.3 26.8 40.2

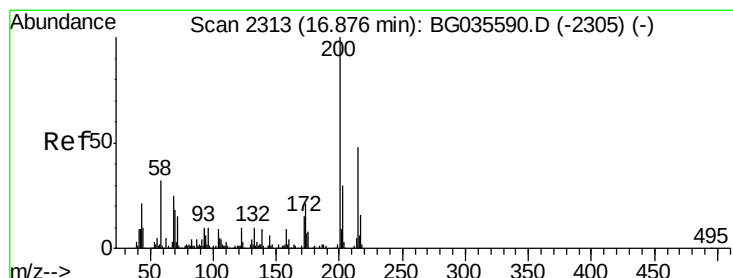
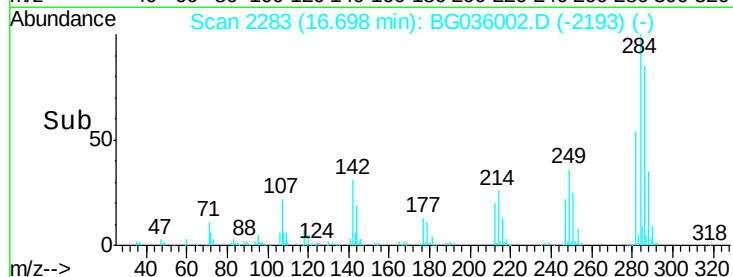
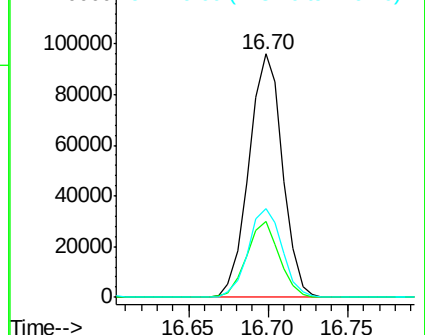
249 36.3 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.854 ng

RT: 16.85 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

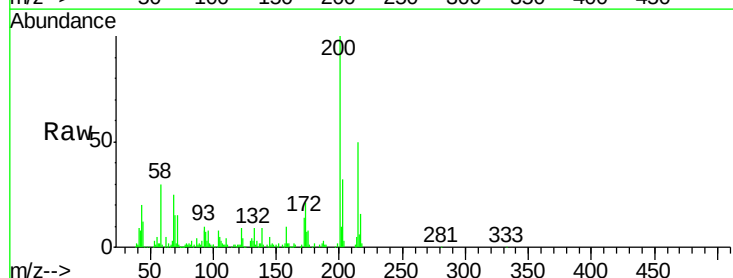
Tgt Ion:200 Resp: 115220

Ion Ratio Lower Upper

200 100

173 20.6 5.2 45.2

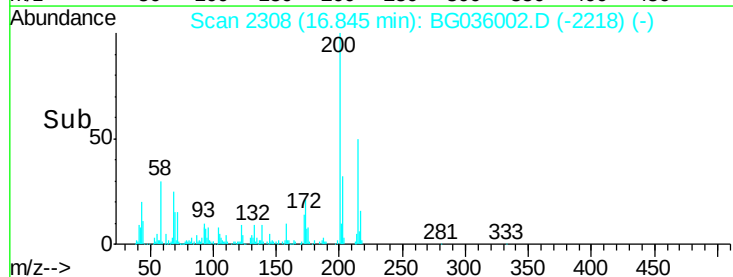
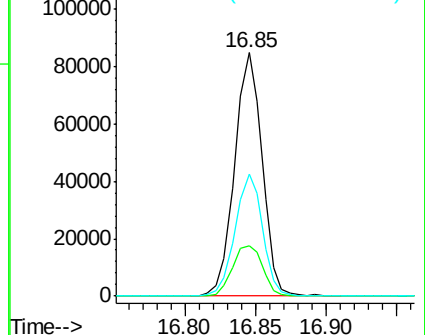
215 50.1 30.4 70.4

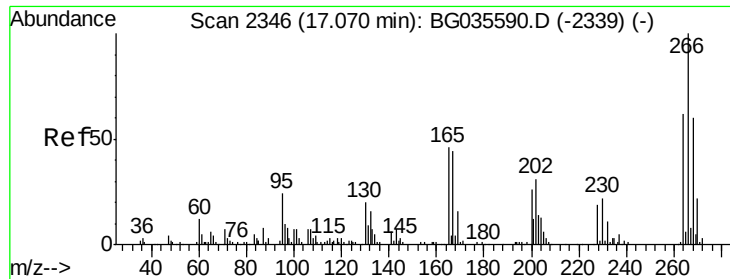


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

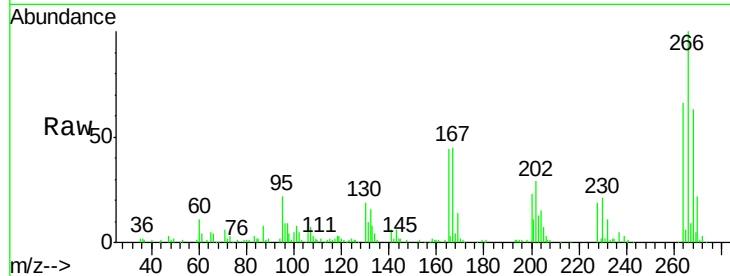




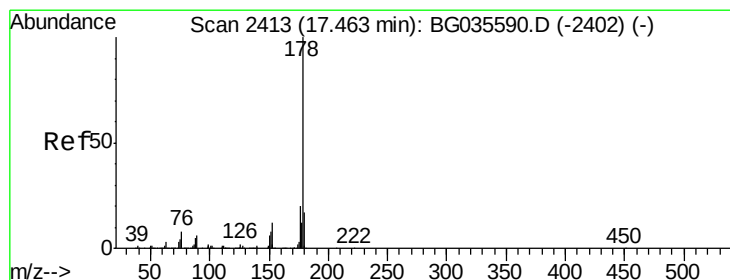
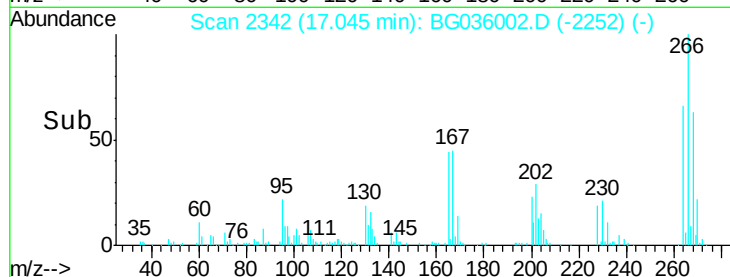
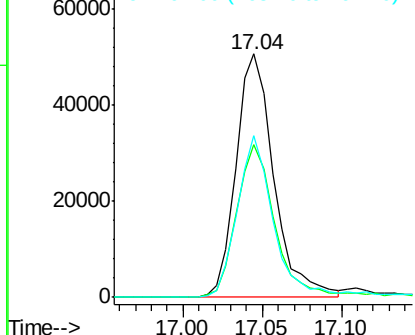
#69
 Pentachlorophenol
 Concen: 42.057 ng
 RT: 17.04 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036002.D
 Acq: 31 Jul 2018 15:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 83923
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.1 76.7
 264 66.2 49.6 74.4

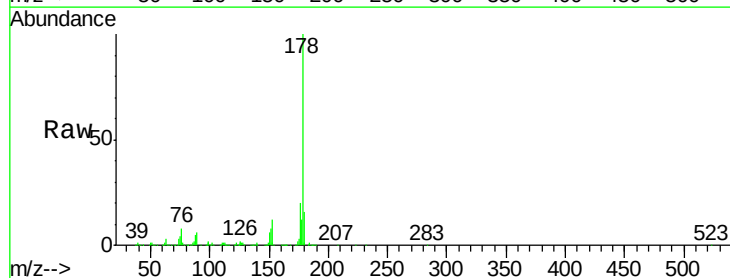


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

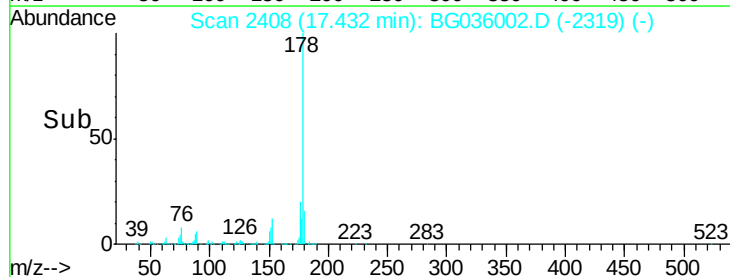
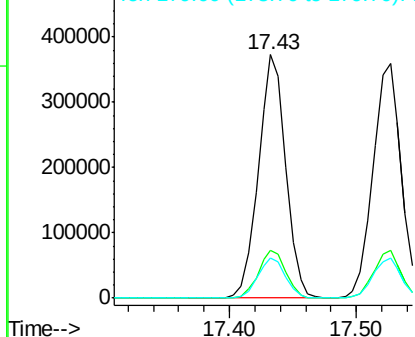


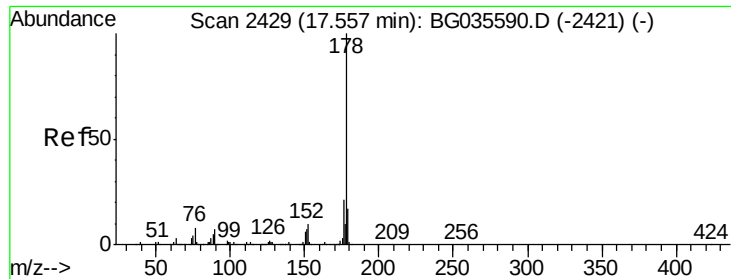
#70
 Phenanthrene
 Concen: 40.694 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036002.D
 Acq: 31 Jul 2018 15:32

Tgt Ion:178 Resp: 556797
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 16.3 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

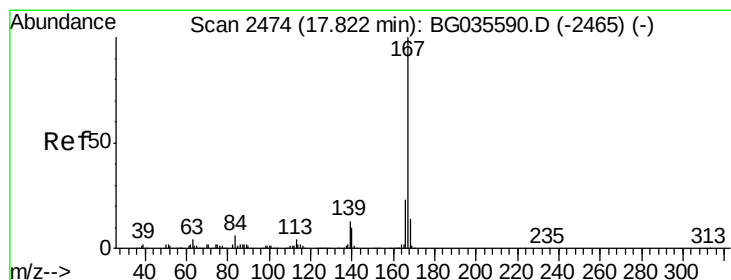
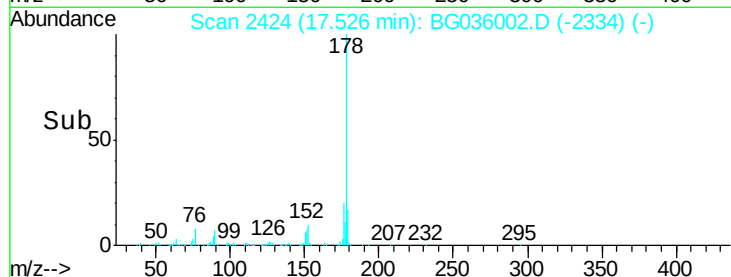
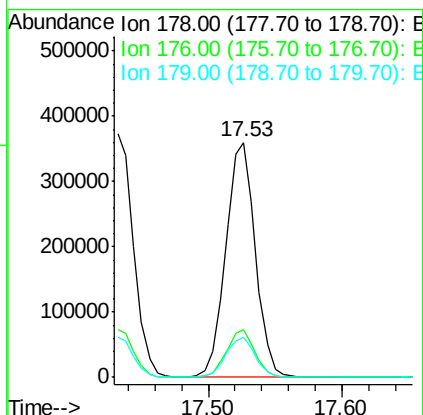
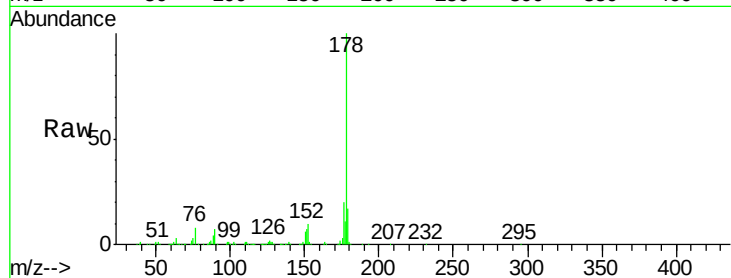




#71
 Anthracene
 Concen: 40.618 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG036002.D
 Acq: 31 Jul 2018 15:32

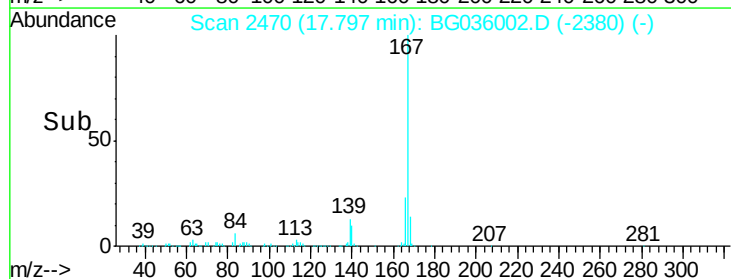
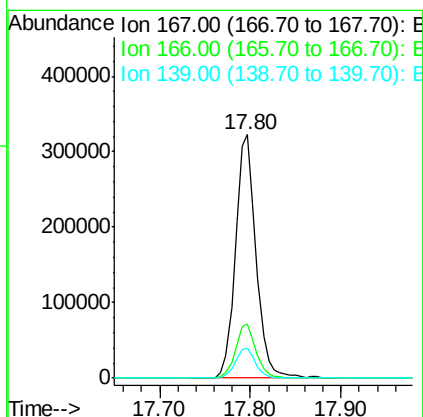
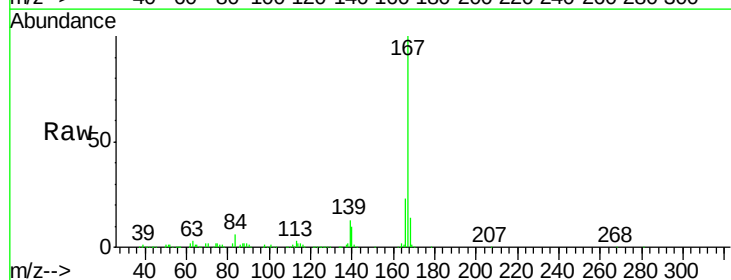
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

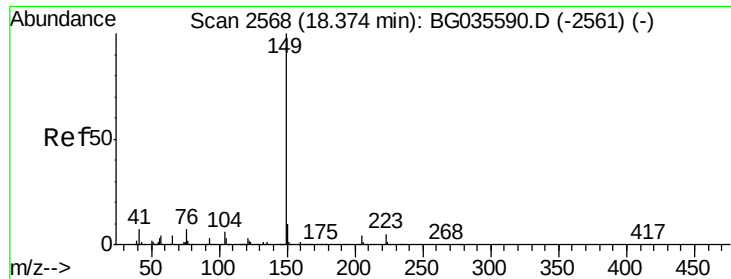
Tgt Ion:178 Resp: 553381
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 17.2 12.5 18.7



#72
 Carbazole
 Concen: 39.541 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG036002.D
 Acq: 31 Jul 2018 15:32

Tgt Ion:167 Resp: 511604
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 12.5 9.4 14.2

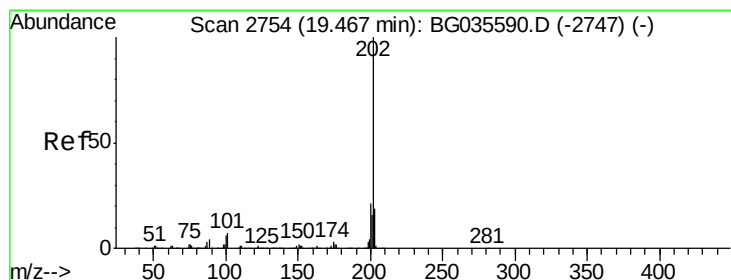
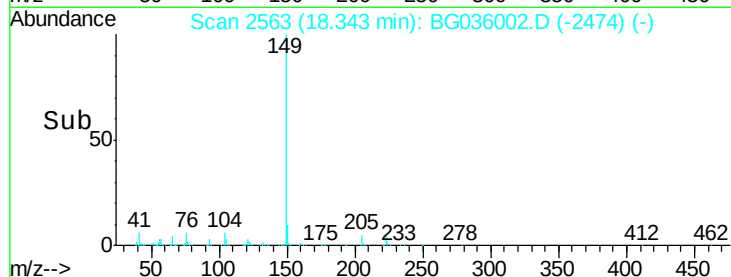
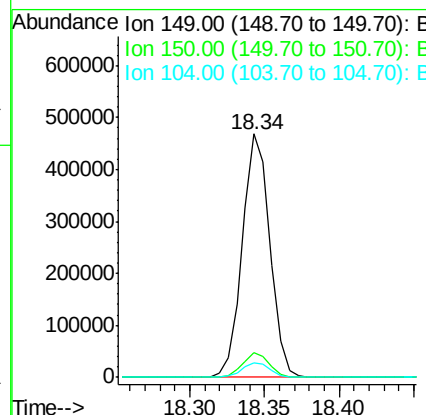
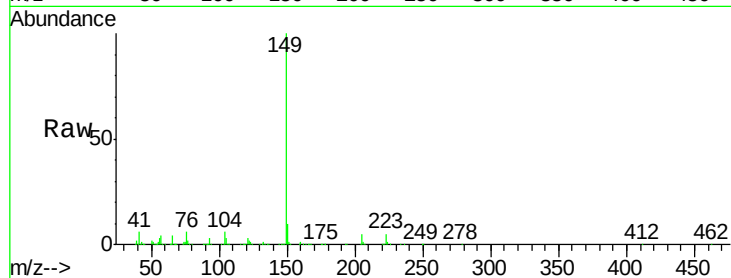




#73
Di-n-butylphthalate
Concen: 39.267 ng
RT: 18.34 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

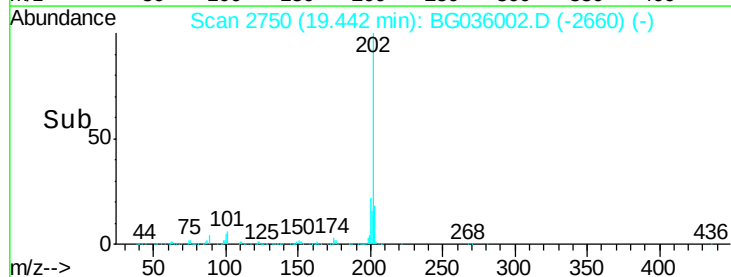
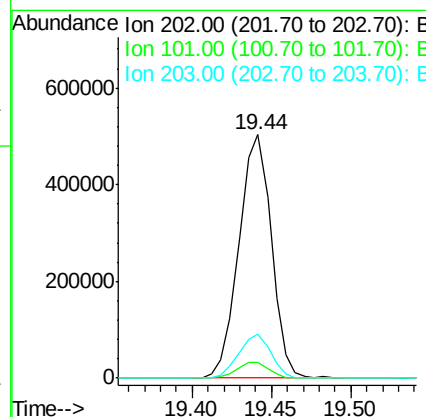
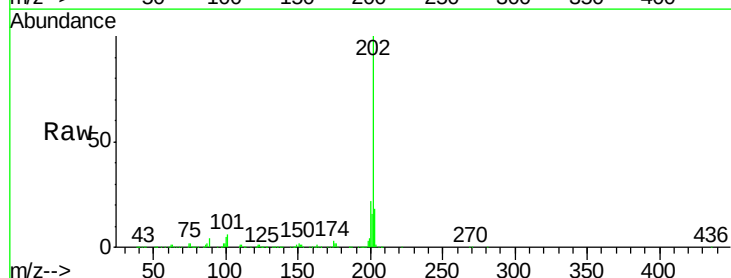
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

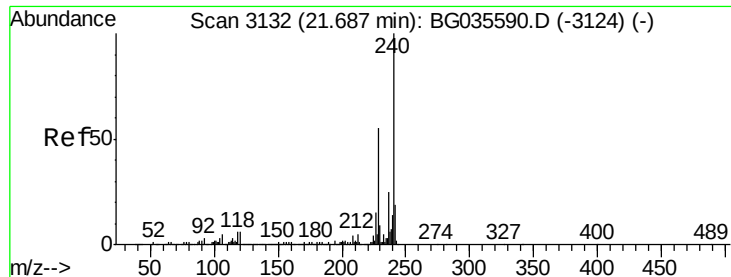
Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	6.1	3.9	5.9



#74
Fluoranthene
Concen: 38.635 ng
RT: 19.44 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	28.9
203	18.1	0.0	37.5

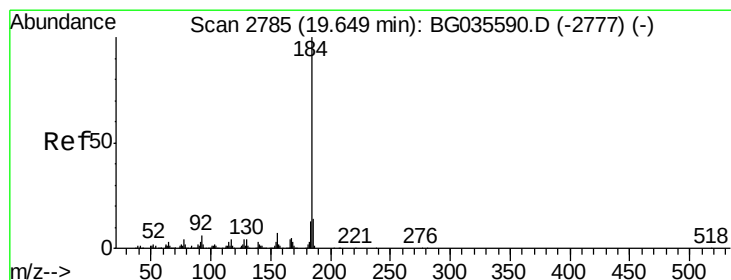
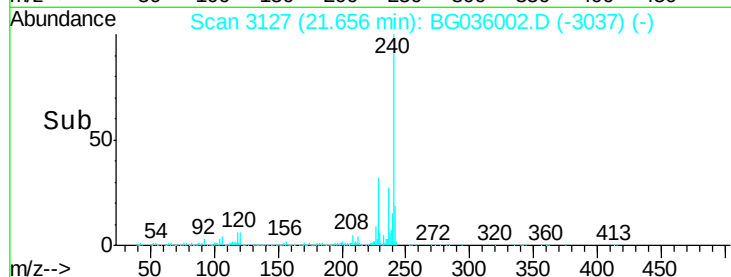
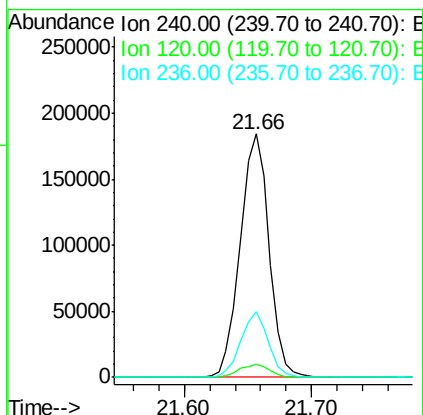
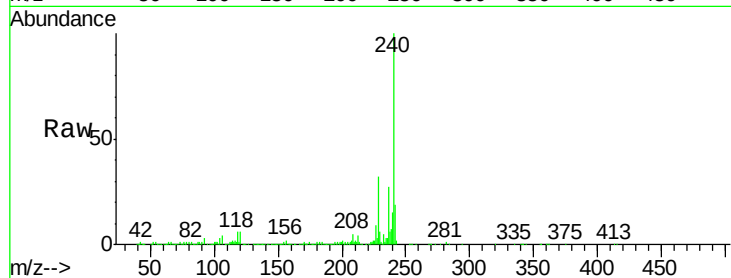




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG036002.D
 Acq: 31 Jul 2018 15:32

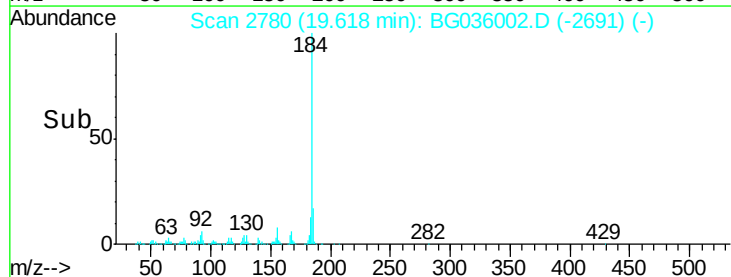
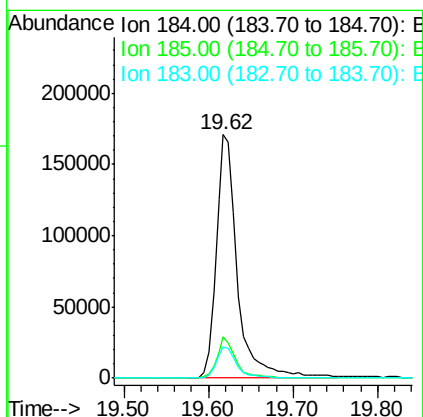
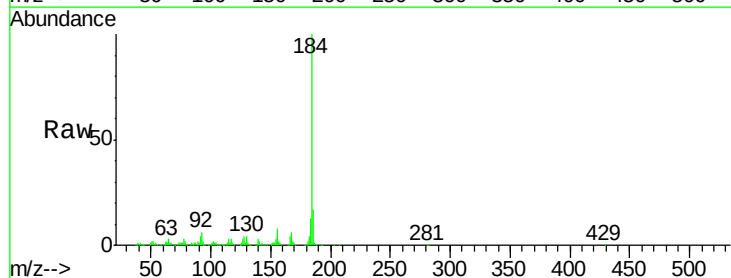
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

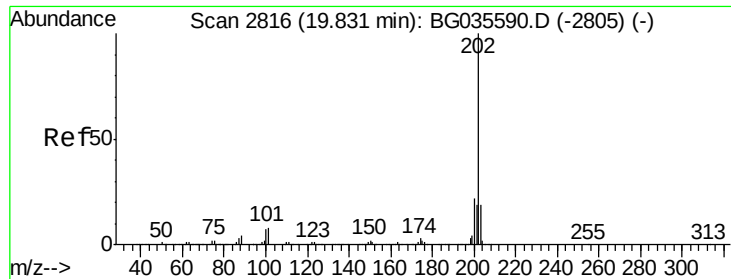
Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.6	6.8	10.2#
236	26.9	20.9	31.3



#76
 Benzidine
 Concen: 39.399 ng
 RT: 19.62 min Scan# 2780
 Delta R.T. -0.01 min
 Lab File: BG036002.D
 Acq: 31 Jul 2018 15:32

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.9	11.1	16.7#
183	12.7	10.6	16.0





#77

Pyrene

Concen: 40.156 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

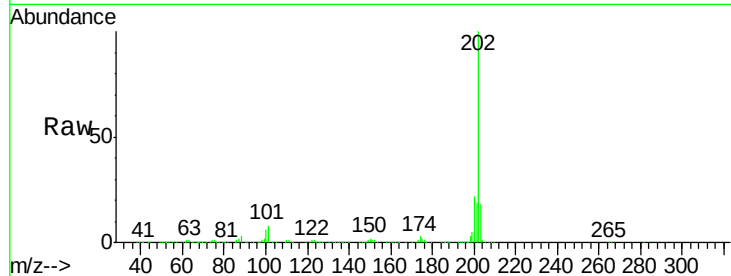
Tgt Ion:202 Resp: 735362

Ion Ratio Lower Upper

202 100

200 21.9 16.9 25.3

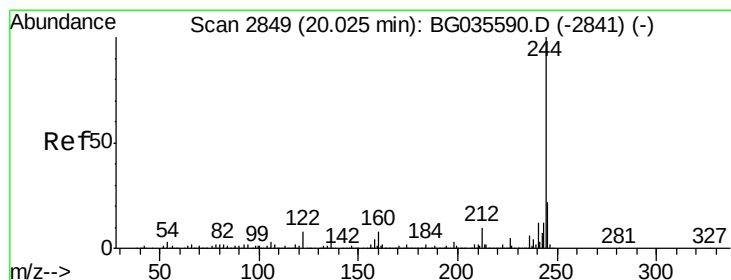
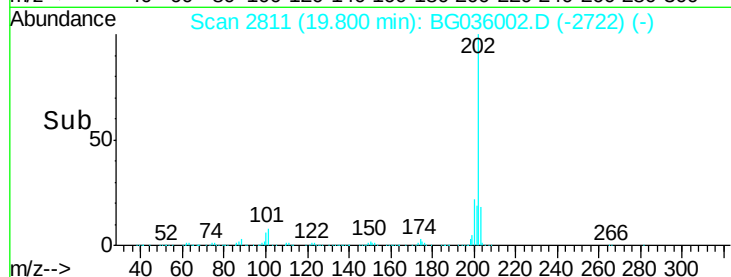
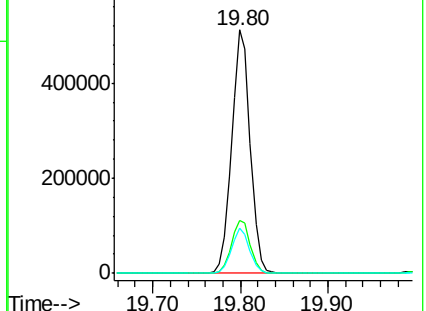
203 18.4 13.9 20.9



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: 81.908 ng

RT: 19.99 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

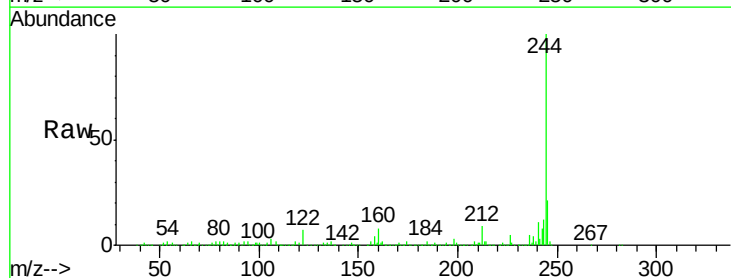
Tgt Ion:244 Resp: 1076156

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

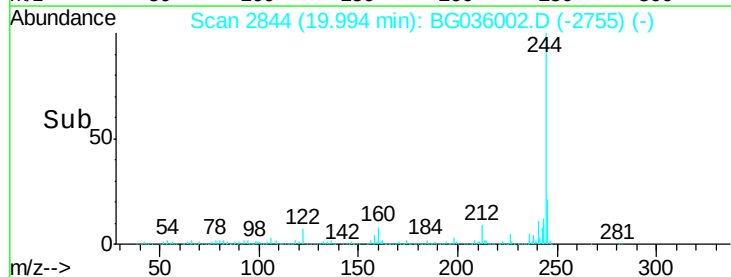
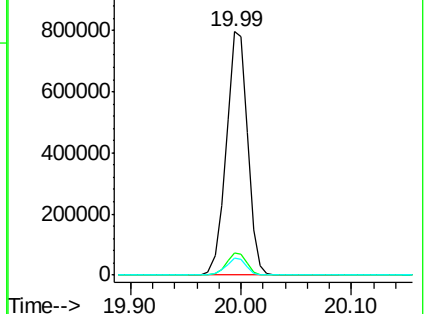
122 6.9 7.0 10.4#

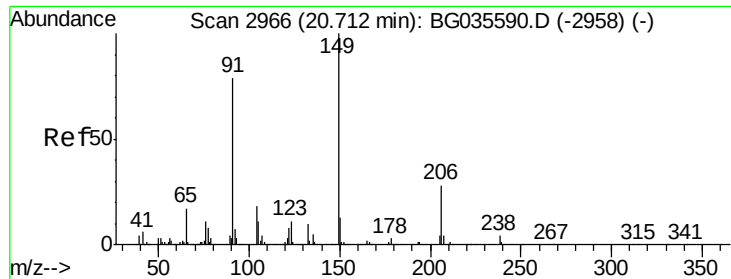


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

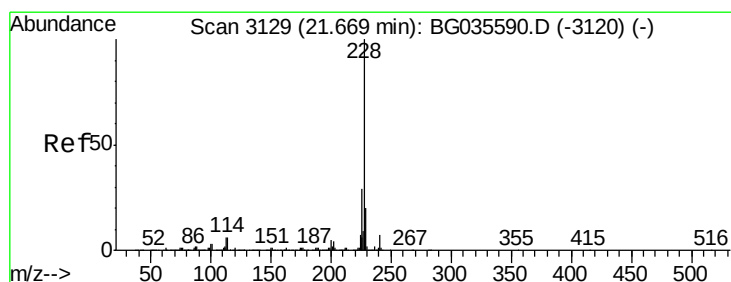
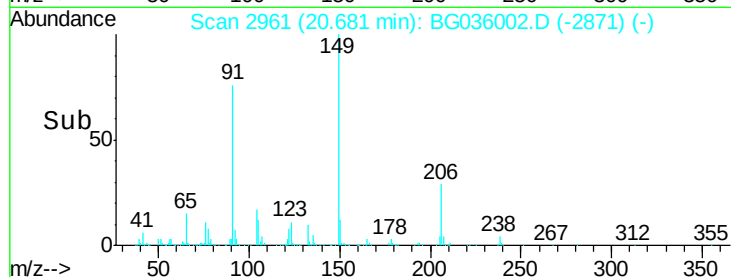
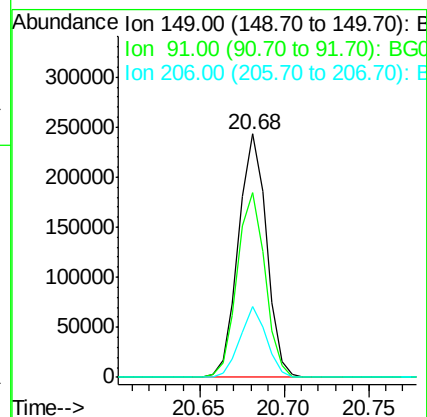
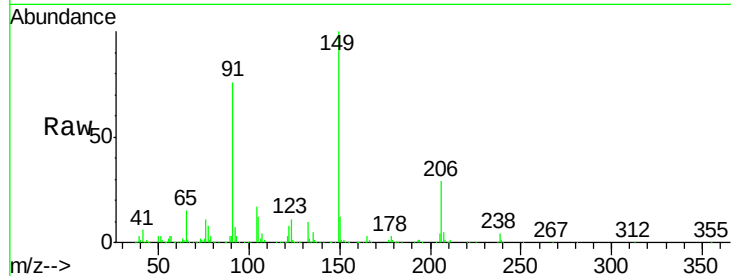




#79
Butylbenzylphthalate
Concen: 43.032 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

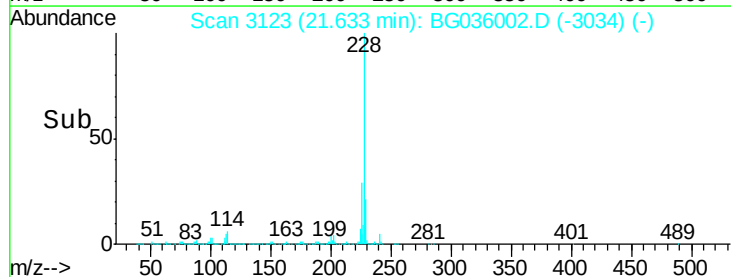
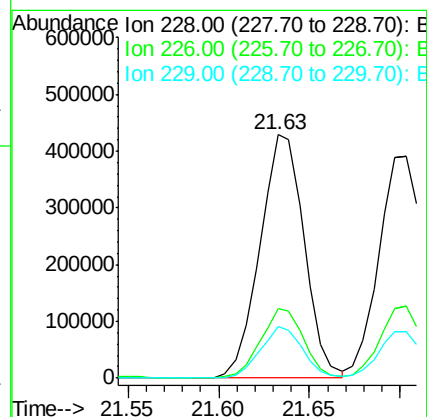
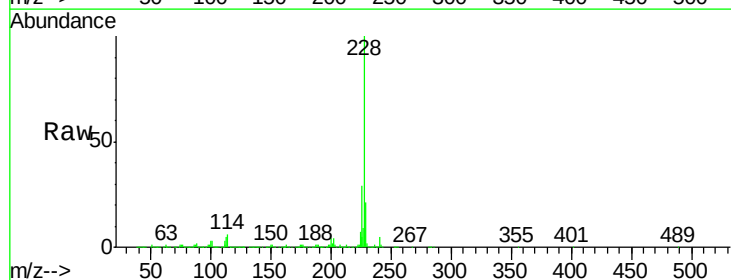
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

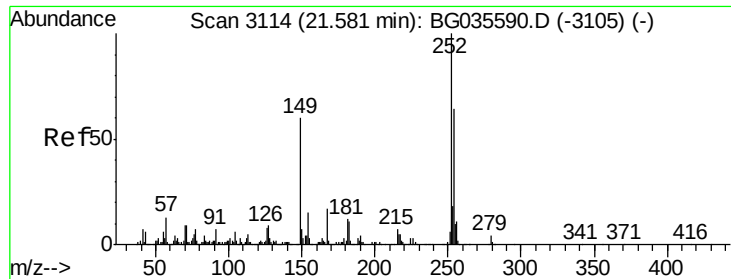
Tgt Ion:149 Resp: 281801
Ion Ratio Lower Upper
149 100
91 75.9 62.2 93.2
206 29.2 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 40.282 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG036002.D
Acq: 31 Jul 2018 15:32

Tgt Ion:228 Resp: 727014
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 21.0 16.2 24.2

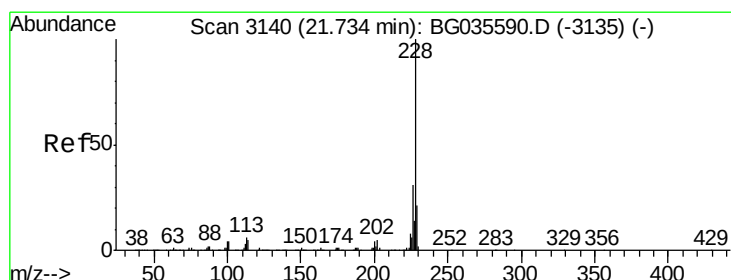
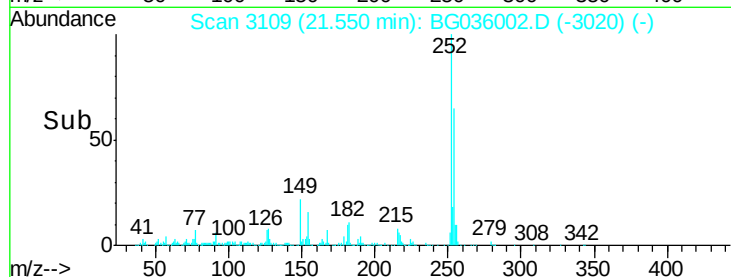
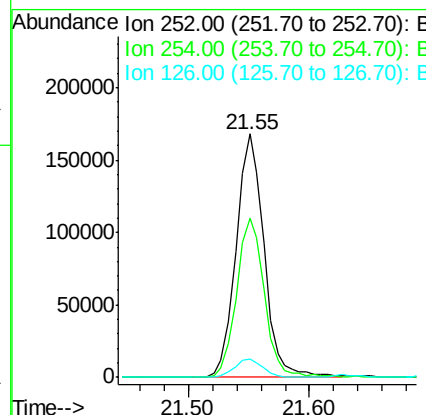
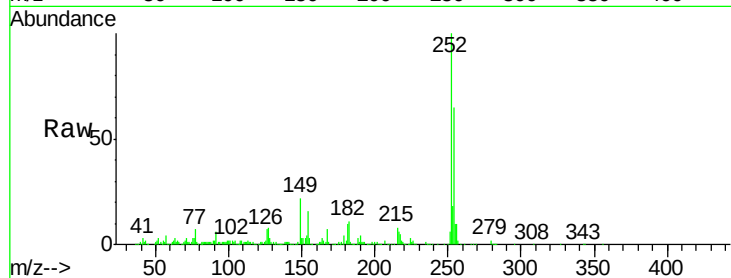




#81
 3,3'-Dichlorobenzidine
 Concen: 42.957 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036002.D
 Acq: 31 Jul 2018 15:32

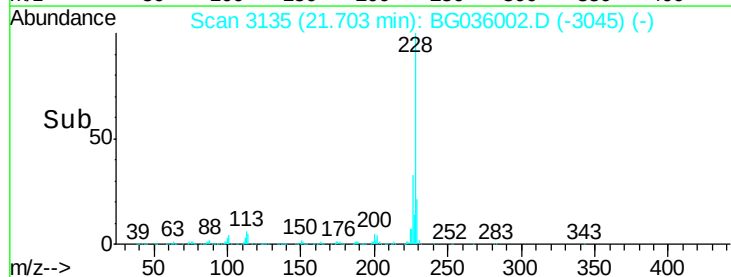
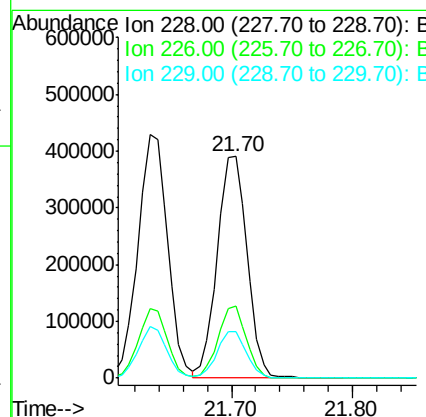
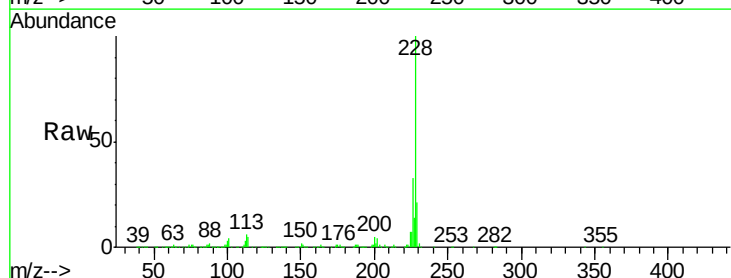
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

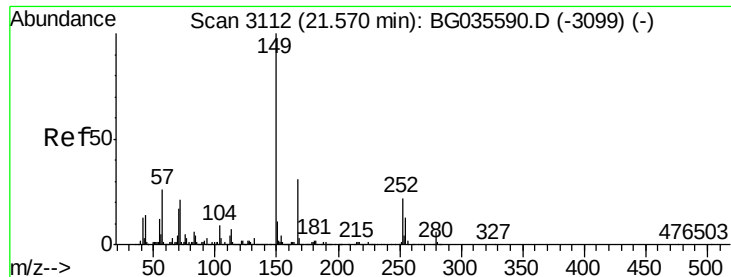
Tgt Ion: 252 Resp: 270329
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.8 76.2
 126 7.4 7.4 11.2#



#82
 Chrysene
 Concen: 39.916 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG036002.D
 Acq: 31 Jul 2018 15:32

Tgt Ion: 228 Resp: 667577
 Ion Ratio Lower Upper
 228 100
 226 32.7 24.9 37.3
 229 20.9 15.0 22.4

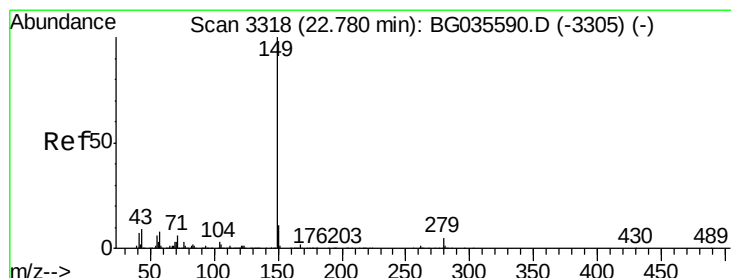
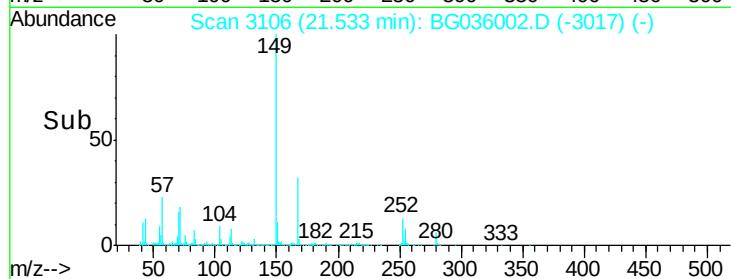
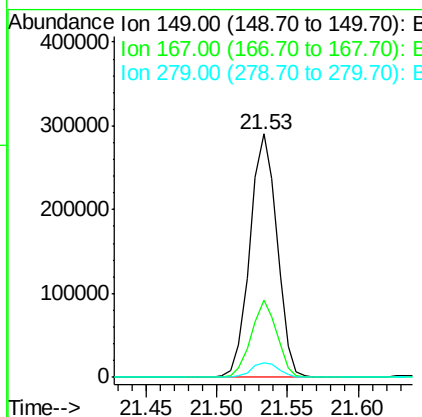
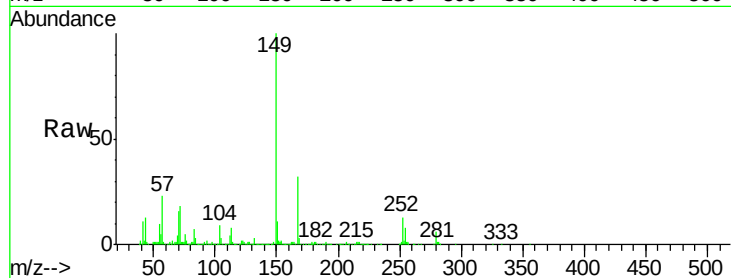




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.645 ng
 RT: 21.53 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BG036002.D
 Acq: 31 Jul 2018 15:32

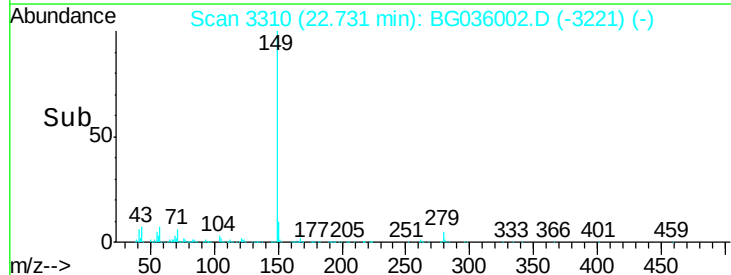
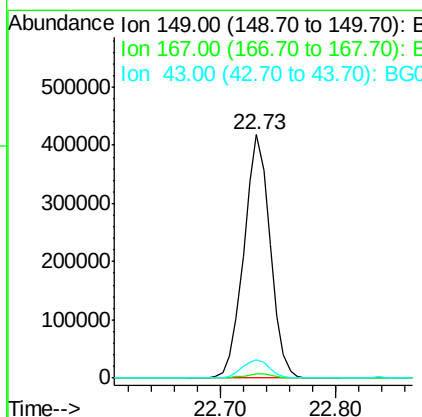
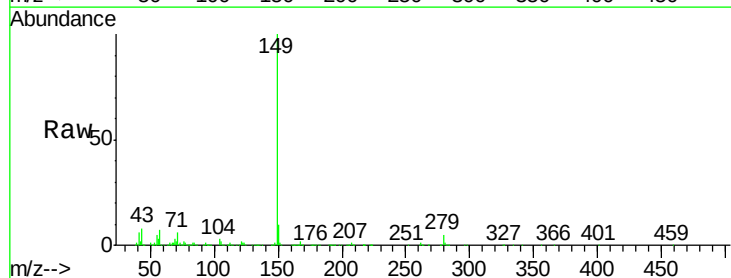
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

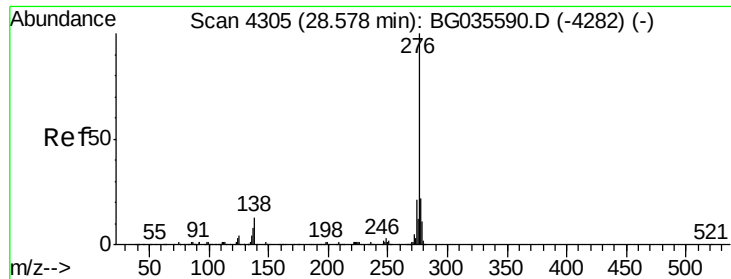
Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.7	24.3	36.5
279	6.0	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 44.158 ng
 RT: 22.73 min Scan# 3310
 Delta R.T. -0.01 min
 Lab File: BG036002.D
 Acq: 31 Jul 2018 15:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.613 ng

RT: 28.48 min Scan# 4289

Delta R.T. -0.02 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

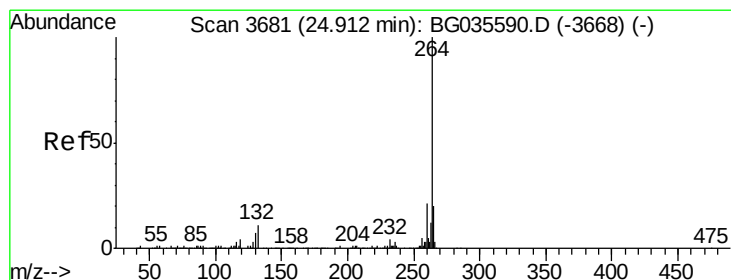
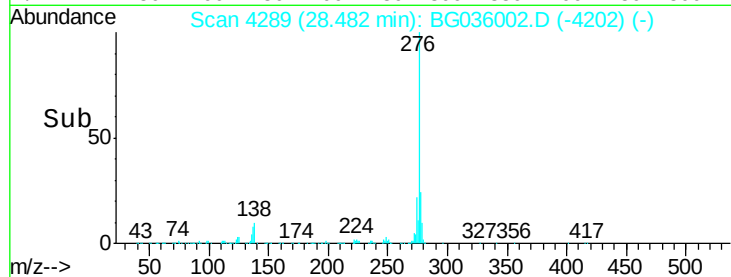
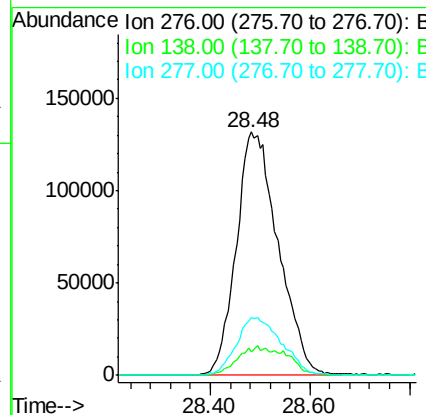
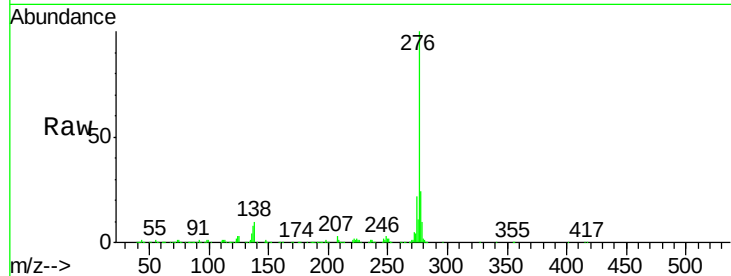
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	770532
Ion	Ratio	Lower	Upper
276	100		
138	14.1	16.0	24.0#
277	25.6	20.0	30.0



#86

Perylene-d12

Concen: 20.000 ng

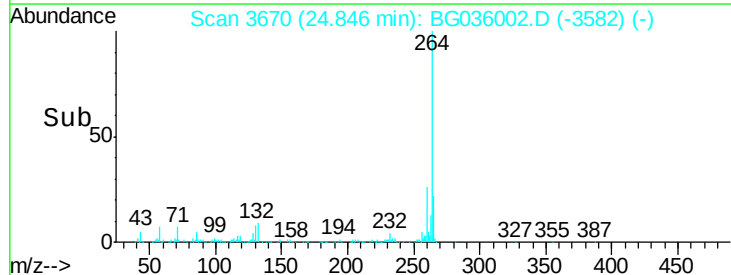
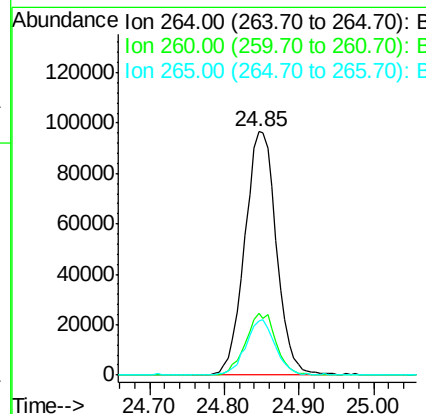
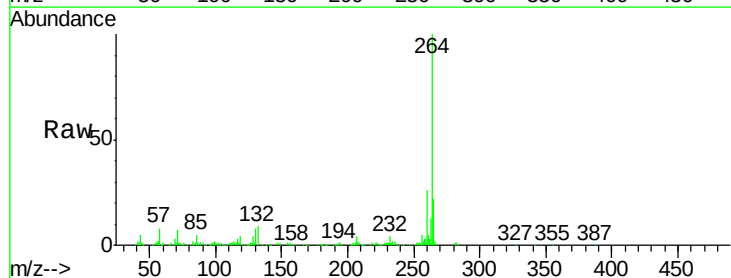
RT: 24.85 min Scan# 3670

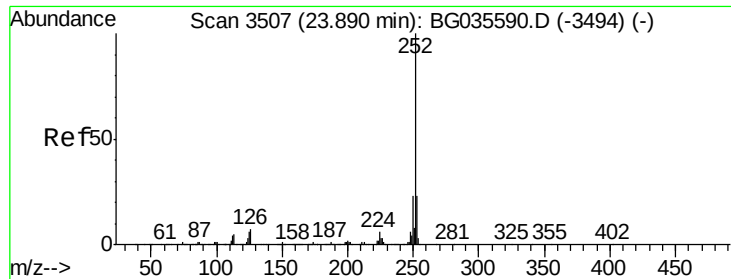
Delta R.T. -0.01 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Tgt Ion:	264	Resp:	284678
Ion	Ratio	Lower	Upper
264	100		
260	25.5	17.4	26.0
265	22.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.739 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

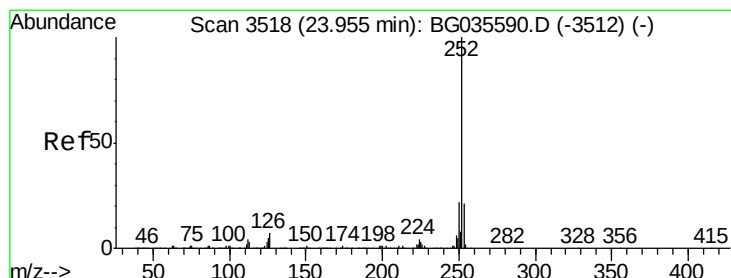
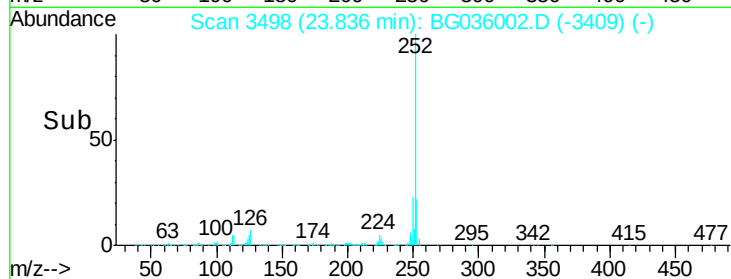
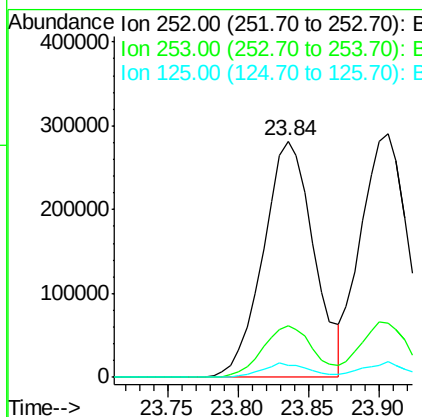
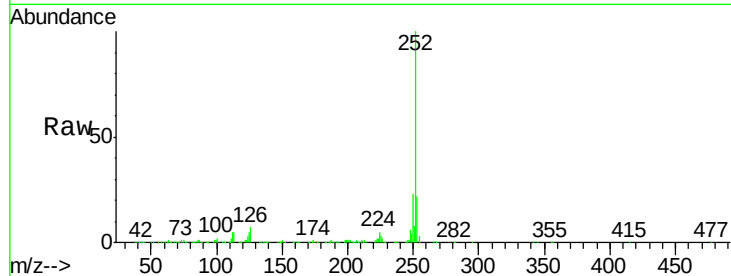
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	704897
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.2	27.4
125	5.0	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 39.849 ng

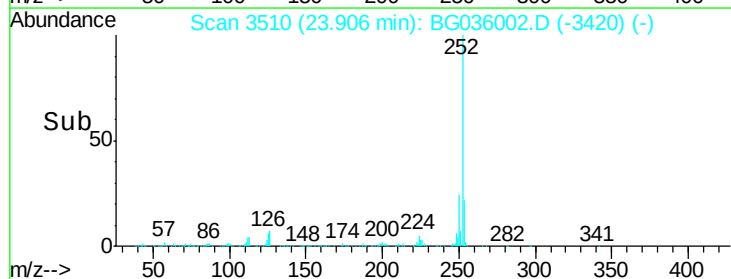
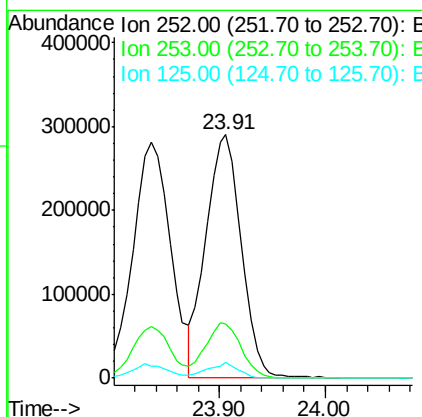
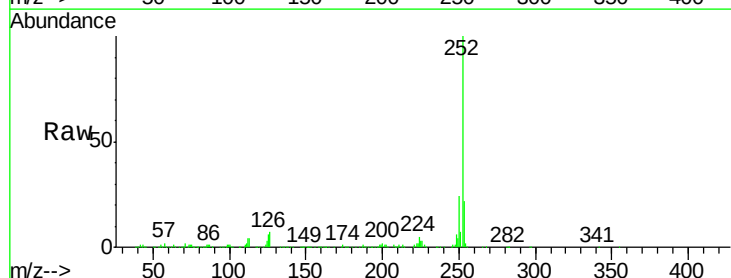
RT: 23.91 min Scan# 3510

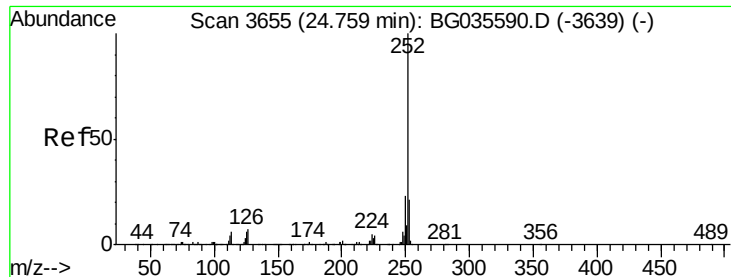
Delta R.T. -0.00 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Tgt Ion:	252	Resp:	674071
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.2
125	6.2	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 40.394 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

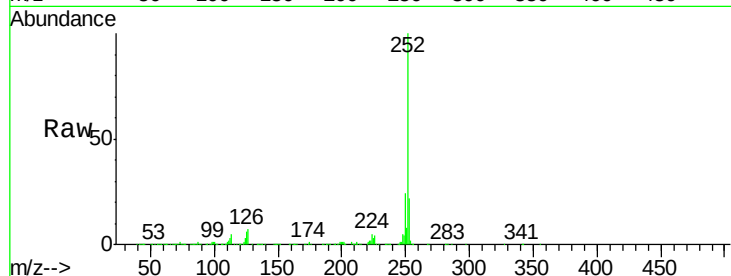
Tgt Ion:252 Resp: 650223

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

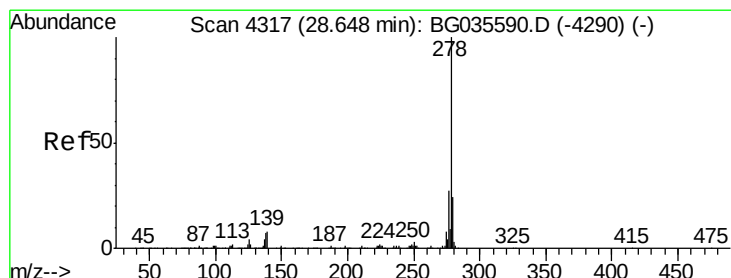
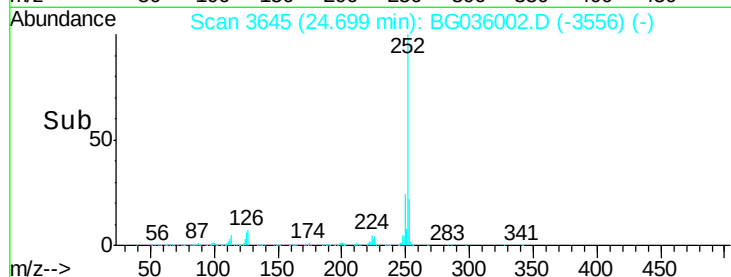
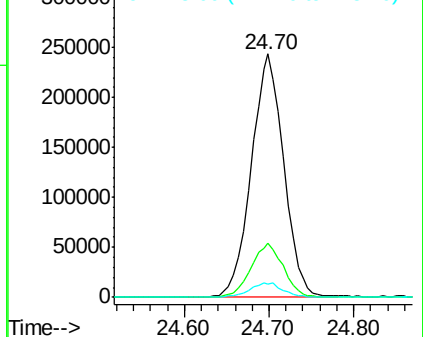
125 5.5 7.3 10.9#



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: 41.221 ng

RT: 28.55 min Scan# 4301

Delta R.T. -0.01 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

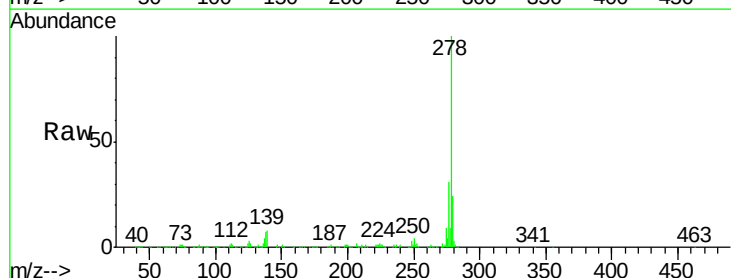
Tgt Ion:278 Resp: 651424

Ion Ratio Lower Upper

278 100

139 8.3 9.8 14.6#

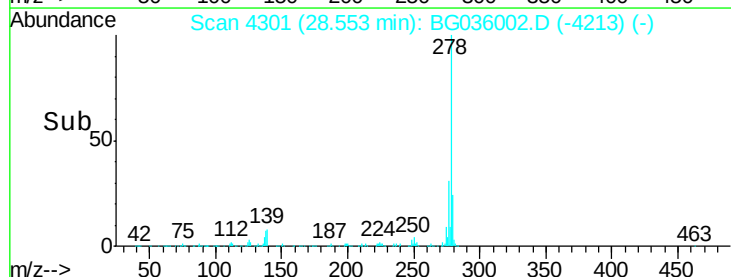
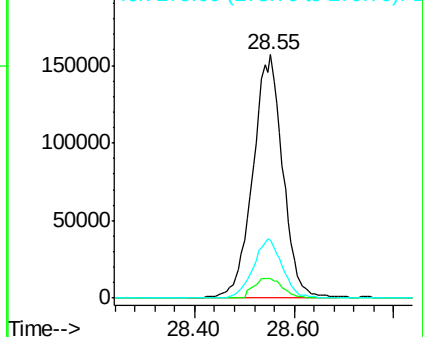
279 24.1 18.4 27.6

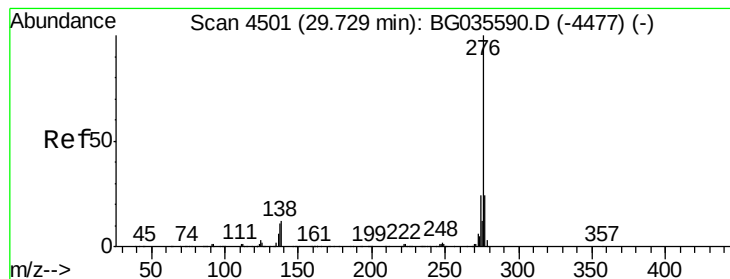


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.194 ng

RT: 29.63 min Scan# 4484

Delta R.T. -0.01 min

Lab File: BG036002.D

Acq: 31 Jul 2018 15:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

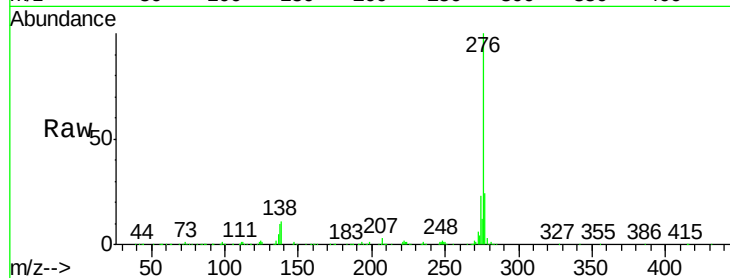
Tgt Ion: 276 Resp: 637034

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 10.5 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

