

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071918\
 Data File : BG035755.D
 Acq On : 19 Jul 2018 18:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 20 01:57:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	51115	20.00	ng	-0.01
21) Naphthalene-d8	10.84	136	194712	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	133503	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	349491	20.00	ng	0.00
75) Chrysene-d12	21.66	240	378296	20.00	ng	-0.01
86) Perylene-d12	24.87	264	372512	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	227723	73.97	ng	0.00
7) Phenol-d6	7.20	99	330655	71.98	ng	0.00
23) Nitrobenzene-d5	9.19	82	351374	75.39	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	143784	81.71	ng	-0.01
44) 2-Fluorobiphenyl	13.28	172	801104	80.39	ng	0.00
78) Terphenyl-d14	20.01	244	1364184	79.49	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	56556	36.092	ng	# 70
3) Pyridine	3.93	79	149495	36.544	ng	# 73
4) n-Nitrosodimethylamine	3.84	42	59545	33.900	ng	# 71
6) Aniline	7.36	93	209357	35.163	ng	98
8) 2-Chlorophenol	7.60	128	118193	37.746	ng	99
9) Benzaldehyde	7.17	77	91895	32.604	ng	93
10) Phenol	7.22	94	172420	37.153	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	136543	37.569	ng	88
12) 1,3-Dichlorobenzene	7.92	146	141878	37.521	ng	95
13) 1,4-Dichlorobenzene	8.06	146	146715	38.187	ng	94
14) 1,2-Dichlorobenzene	8.39	146	138195	37.442	ng	98
15) Benzyl Alcohol	8.27	79	142243	34.100	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	100625	33.024	ng	73
17) 2-Methylphenol	8.47	107	113977	36.123	ng	# 92
18) Hexachloroethane	9.11	117	54860	37.345	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	132078	34.145	ng	# 85
20) 3+4-Methylphenols	8.80	107	159626	36.467	ng	92
22) Acetophenone	8.85	105	237903	39.290	ng	# 89
24) Nitrobenzene	9.23	77	173959	37.111	ng	95
25) Isophorone	9.76	82	321227	37.126	ng	98
26) 2-Nitrophenol	9.95	139	70715	42.477	ng	# 88
27) 2,4-Dimethylphenol	10.00	122	111443	39.547	ng	94
28) bis(2-Chloroethoxy)methane	10.23	93	184339	38.664	ng	97
29) 2,4-Dichlorophenol	10.48	162	133932	41.635	ng	93
30) 1,2,4-Trichlorobenzene	10.70	180	159166	40.351	ng	97
31) Naphthalene	10.88	128	389685	38.420	ng	99
32) Benzoic acid	10.15	122	39423	20.781	ng	84
33) 4-Chloroaniline	11.00	127	165413	37.418	ng	97
34) Hexachlorobutadiene	11.17	225	125080	40.665	ng	96
35) Caprolactam	11.77	113	46168	33.444	ng	# 77
36) 4-Chloro-3-methylphenol	12.12	107	166499	38.614	ng	94
37) 2-Methylnaphthalene	12.49	142	296231	39.202	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	208783	41.435	ng	99
40) Hexachlorocyclopentadiene	12.83	237	112571	42.599	ng	95

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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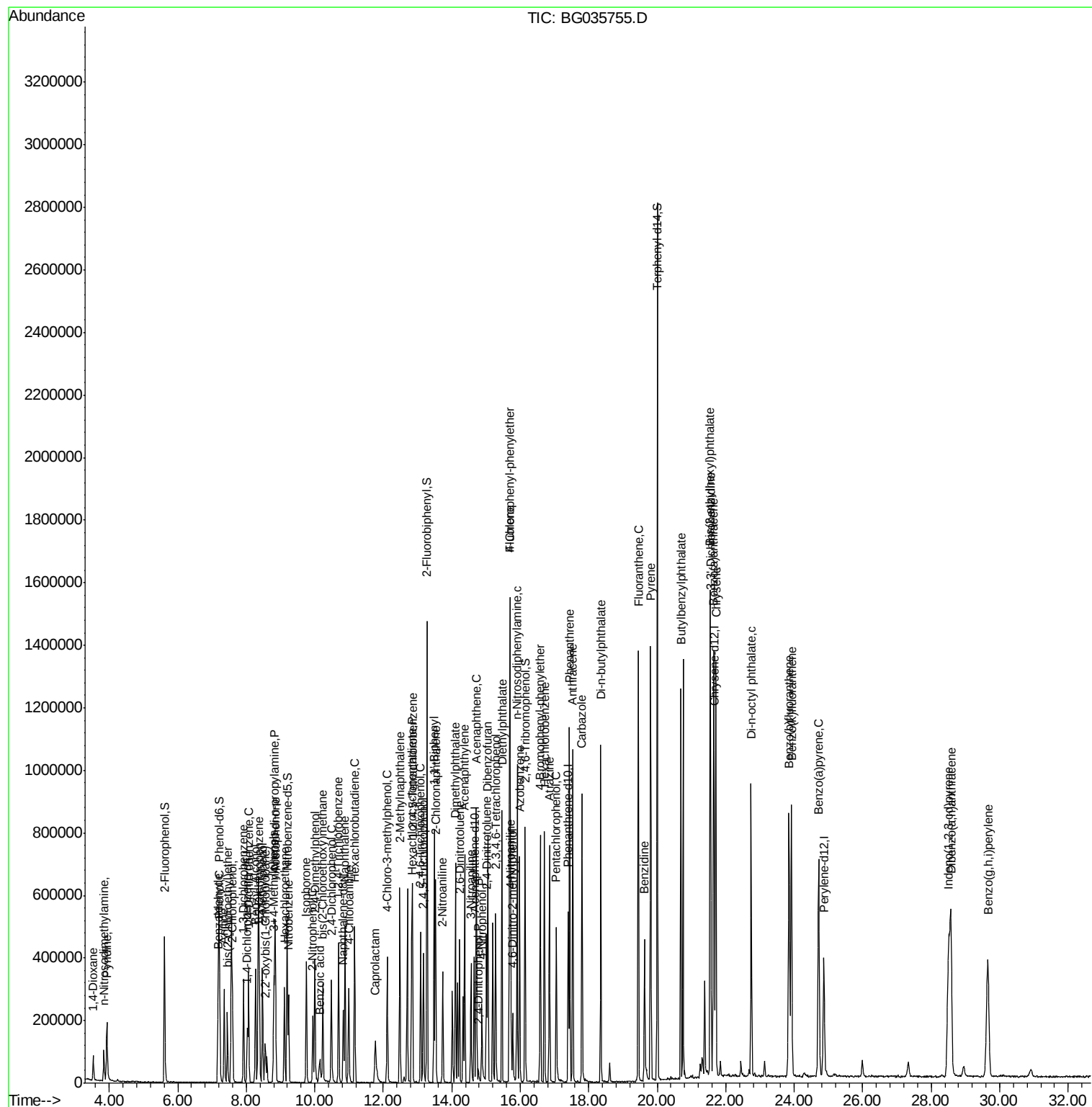
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	127984	43.432	ng	96
43) 2,4,5-Trichlorophenol	13.17	196	137520	41.717	ng	98
45) 1,1'-Biphenyl	13.49	154	416205	40.211	ng	98
46) 2-Chloronaphthalene	13.53	162	323898	40.231	ng	98
47) 2-Nitroaniline	13.74	65	109357	38.421	ng	90
48) Acenaphthylene	14.38	152	533814	39.582	ng	96
49) Dimethylphthalate	14.11	163	457375	39.102	ng	100
50) 2,6-Dinitrotoluene	14.23	165	99458	41.755	ng	93
51) Acenaphthene	14.72	154	325493	38.744	ng	96
52) 3-Nitroaniline	14.56	138	95807	39.354	ng	# 96
53) 2,4-Dinitrophenol	14.77	184	13615	16.783	ng	# 59
54) Dibenzofuran	15.05	168	522405	39.099	ng	94
55) 4-Nitrophenol	14.88	139	70886	40.886	ng	93
56) 2,4-Dinitrotoluene	15.01	165	141263	41.339	ng	# 88
57) Fluorene	15.70	166	433095	38.675	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	126664	40.075	ng	93
59) Diethylphthalate	15.47	149	455060	37.835	ng	99
60) 4-Chlorophenyl-phenylether	15.69	204	258913	39.338	ng	97
61) 4-Nitroaniline	15.72	138	96921	38.059	ng	# 85
62) Azobenzene	15.98	77	429096	36.169	ng	96
64) 4,6-Dinitro-2-methylphenol	15.78	198	59061	30.358	ng	85
65) n-Nitrosodiphenylamine	15.91	169	406615	40.875	ng	96
66) 4-Bromophenyl-phenylether	16.58	248	166240	40.999	ng	# 91
67) Hexachlorobenzene	16.71	284	173627	41.582	ng	95
68) Atrazine	16.85	200	162773	39.741	ng	97
69) Pentachlorophenol	17.05	266	104849	41.225	ng	97
70) Phenanthrene	17.44	178	691104	39.630	ng	97
71) Anthracene	17.53	178	691213	39.806	ng	98
72) Carbazole	17.80	167	655746	39.765	ng	98
73) Di-n-butylphthalate	18.35	149	771724	39.601	ng	# 98
74) Fluoranthene	19.45	202	909361	38.713	ng	97
76) Benzidine	19.62	184	328964	33.077	ng	99
77) Pyrene	19.81	202	930658	38.907	ng	97
79) Butylbenzylphthalate	20.69	149	352073	41.159	ng	97
80) Benzo(a)anthracene	21.64	228	908819	38.551	ng	99
81) 3,3'-Dichlorobenzidine	21.56	252	339161	41.261	ng	# 98
82) Chrysene	21.71	228	860752	39.401	ng	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	489771	42.116	ng	99
84) Di-n-octyl phthalate	22.74	149	833957	42.830	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.51	276	974936	40.309	ng	# 88
87) Benzo(b)fluoranthene	23.85	252	896809	39.610	ng	# 97
88) Benzo(k)fluoranthene	23.91	252	866032	39.125	ng	# 98
89) Benzo(a)pyrene	24.72	252	823487	39.095	ng	# 98
90) Dibenzo(a,h)anthracene	28.58	278	822187	39.759	ng	# 97
91) Benzo(g,h,i)perylene	29.66	276	815052	40.279	ng	# 94

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

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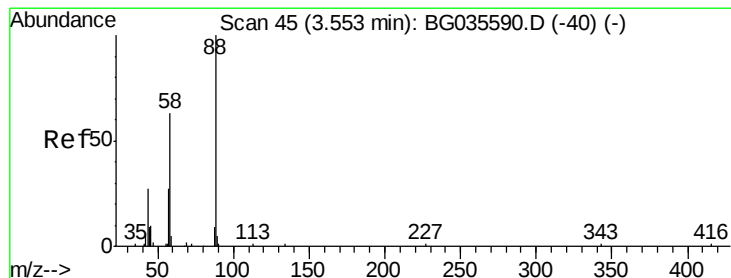
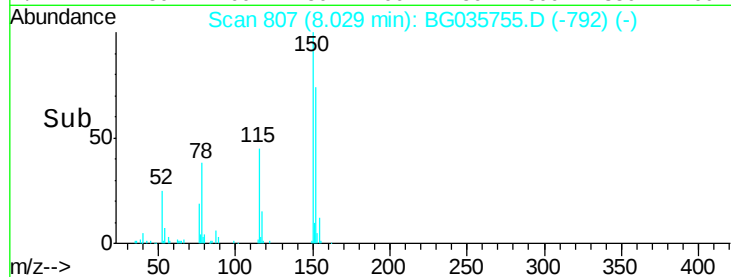
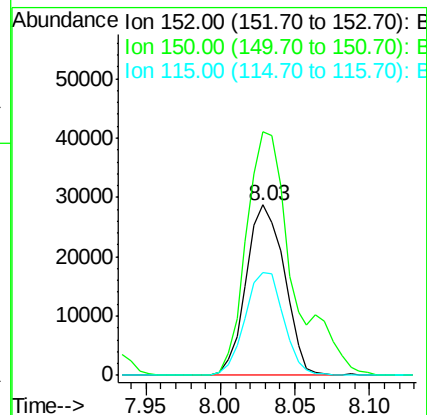
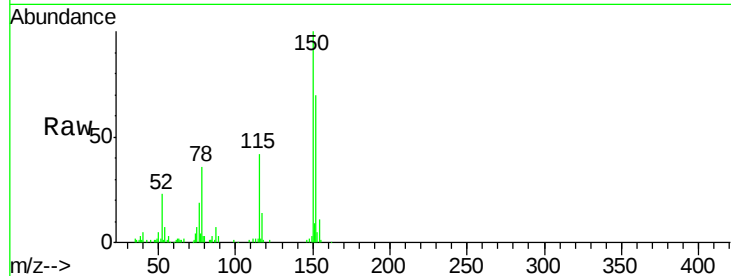


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

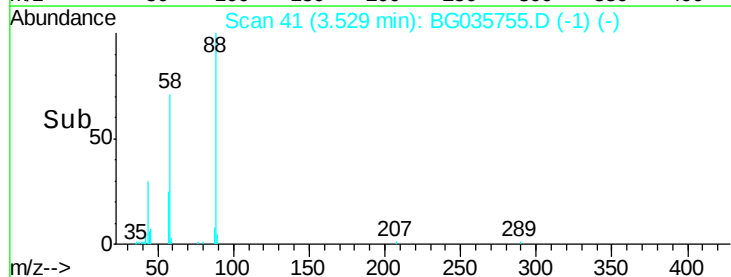
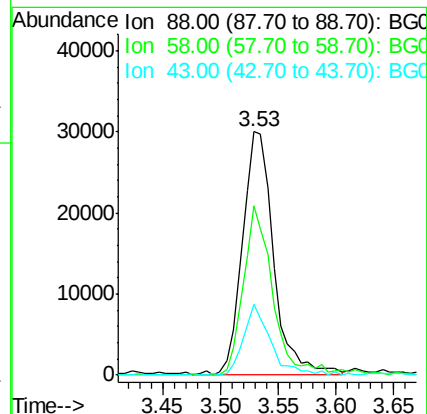
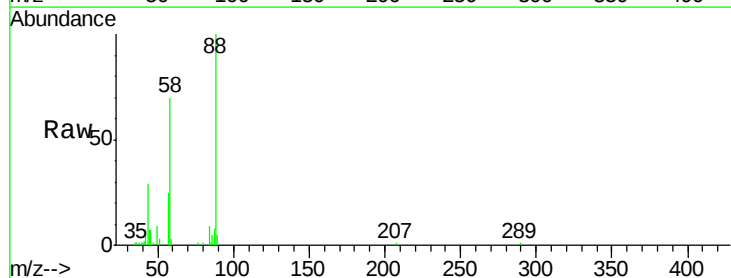
Tgt Ion:152 Resp: 51115
Ion Ratio Lower Upper
152 100
150 142.8 126.6 189.8
115 60.6 53.0 79.4

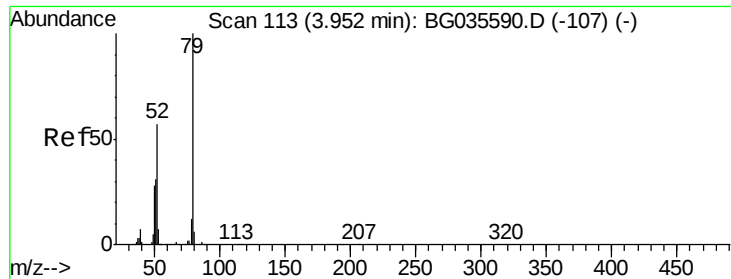


#2

1,4-Dioxane
Concen: 36.092 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

Tgt Ion: 88 Resp: 56556
Ion Ratio Lower Upper
88 100
58 64.9 79.6 119.4#
43 25.4 27.4 41.0#





#3

Pyridine

Concen: 36.544 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

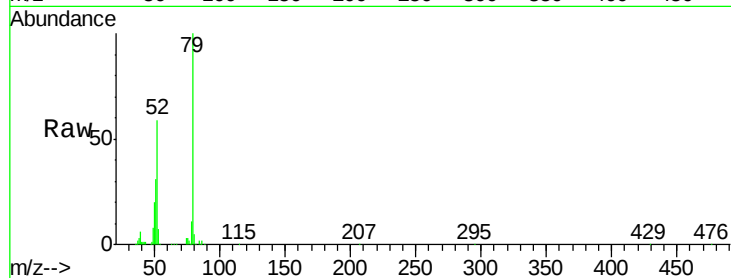
Tgt Ion: 79 Resp: 149495

Ion Ratio Lower Upper

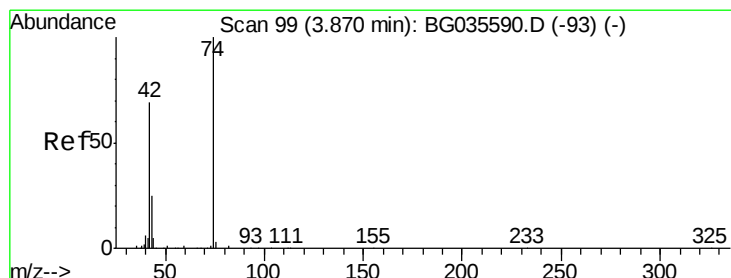
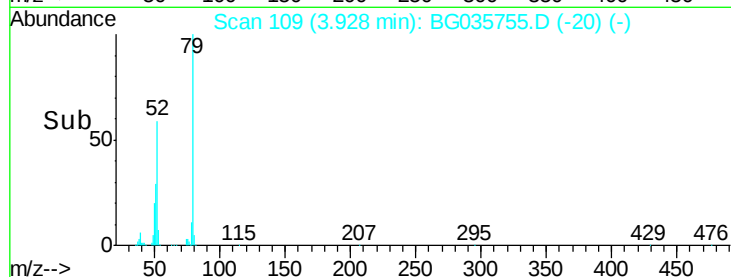
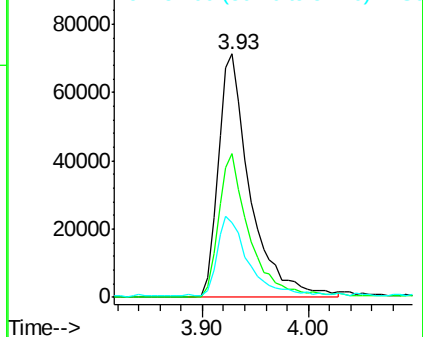
79 100

52 58.9 69.9 104.9#

51 30.7 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: 33.900 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.01 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

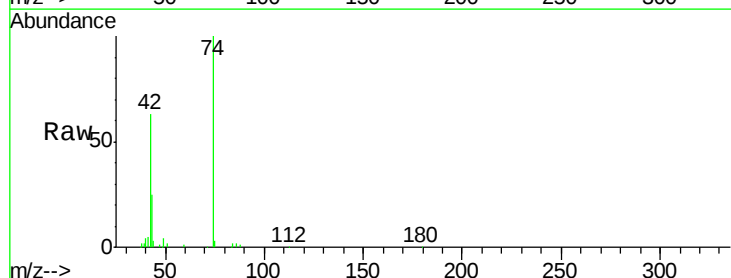
Tgt Ion: 42 Resp: 59545

Ion Ratio Lower Upper

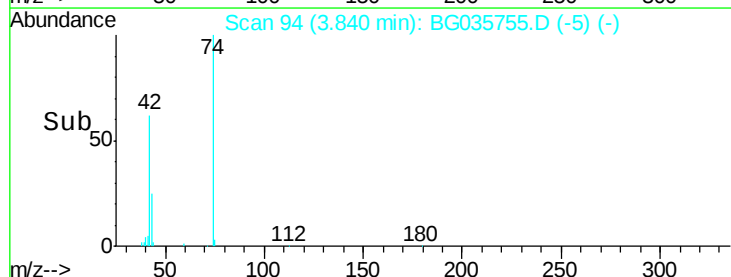
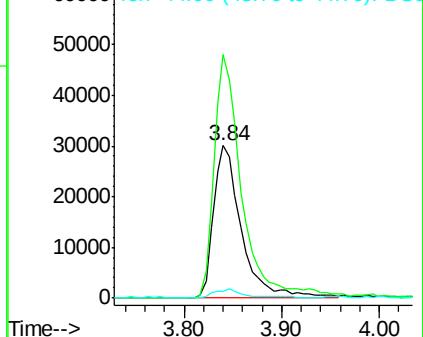
42 100

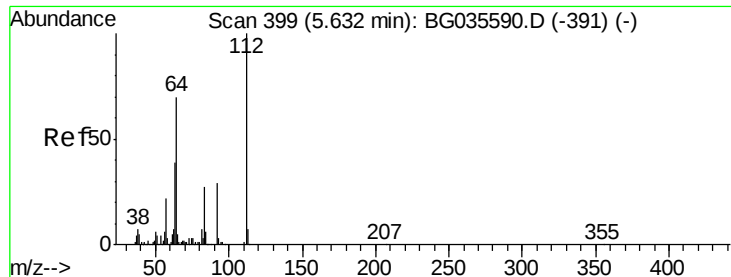
74 159.8 102.5 153.7#

44 4.2 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: 73.965 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG035755.D

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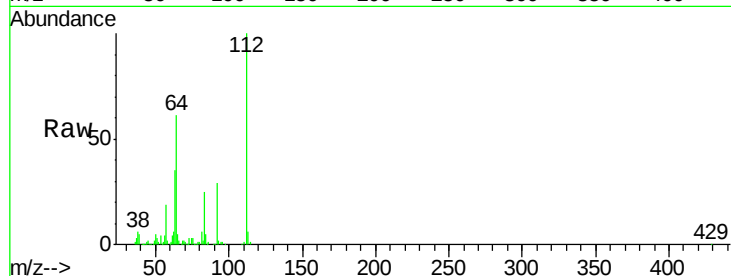
Tgt Ion: 112 Resp: 227723

Ion Ratio Lower Upper

112 100

64 61.1 56.3 84.5

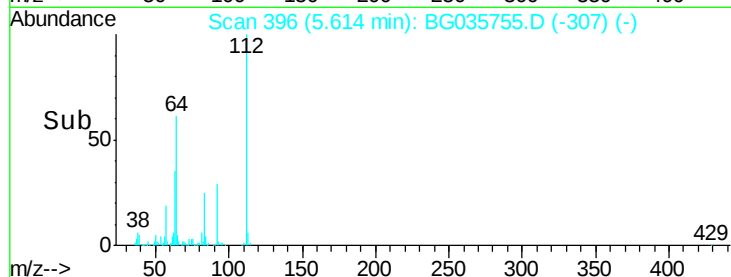
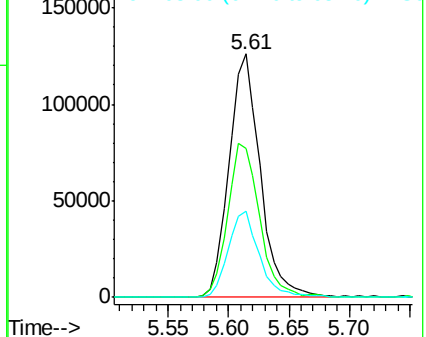
63 35.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.163 ng

RT: 7.36 min Scan# 693

Delta R.T. -0.01 min

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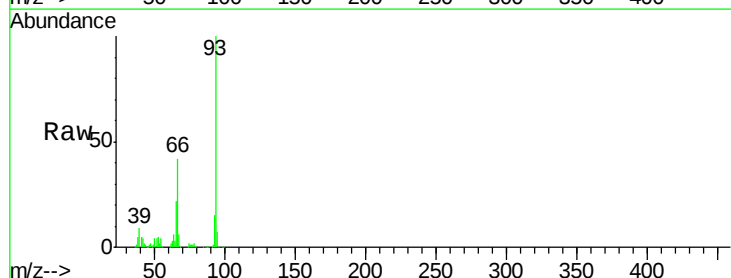
Tgt Ion: 93 Resp: 209357

Ion Ratio Lower Upper

93 100

66 41.7 33.7 50.5

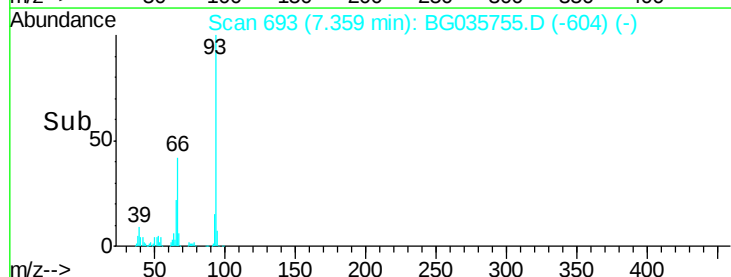
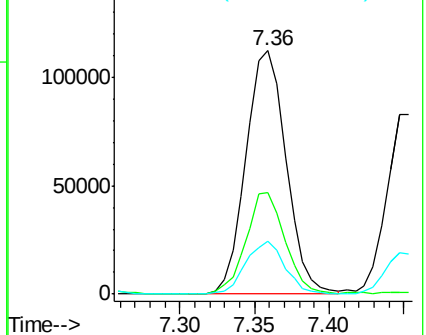
65 21.9 16.1 24.1



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: 71.983 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

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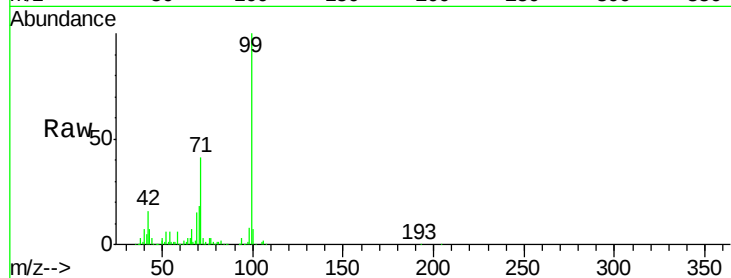
Tgt Ion: 99 Resp: 330655

Ion Ratio Lower Upper

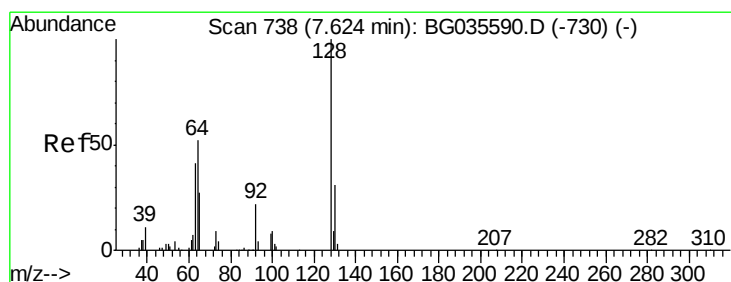
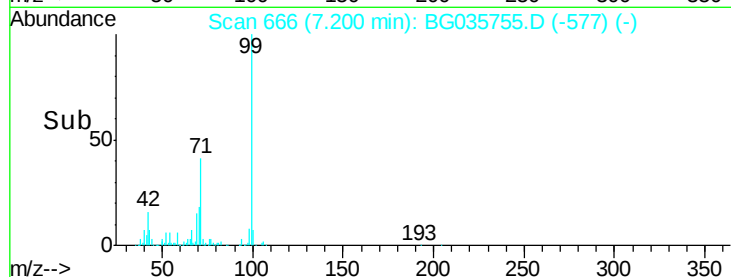
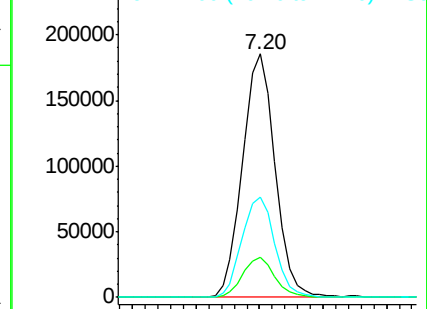
99 100

42 16.3 14.1 21.1

71 41.1 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 37.746 ng

RT: 7.60 min Scan# 734

Delta R.T. -0.01 min

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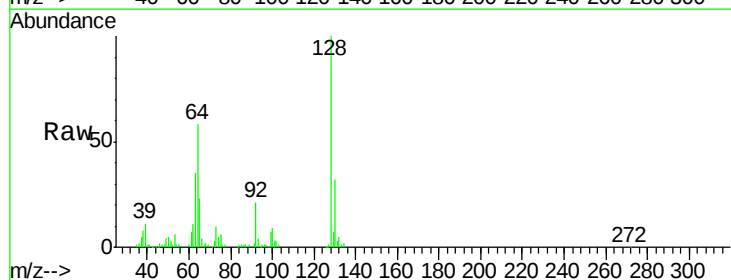
Tgt Ion: 128 Resp: 118193

Ion Ratio Lower Upper

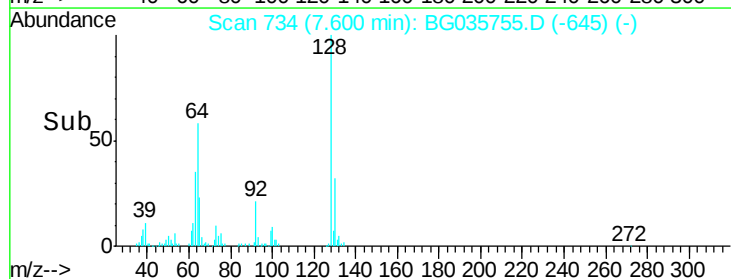
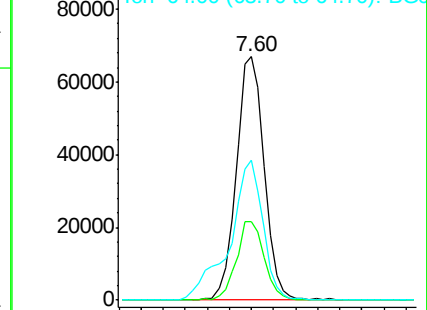
128 100

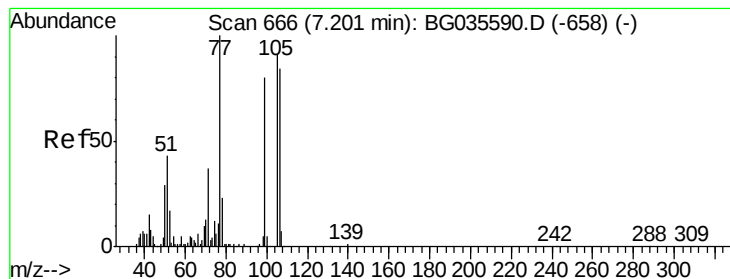
130 32.3 14.0 54.0

64 57.7 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: 32.604 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

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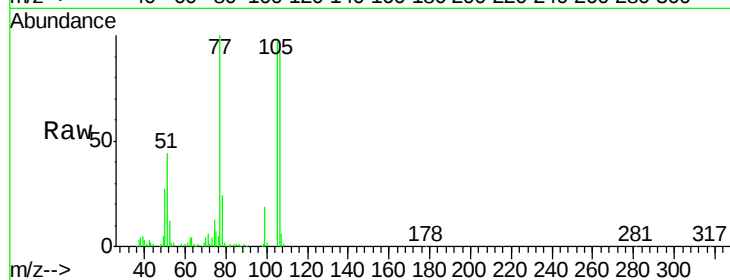
Tgt Ion: 77 Resp: 91895

Ion Ratio Lower Upper

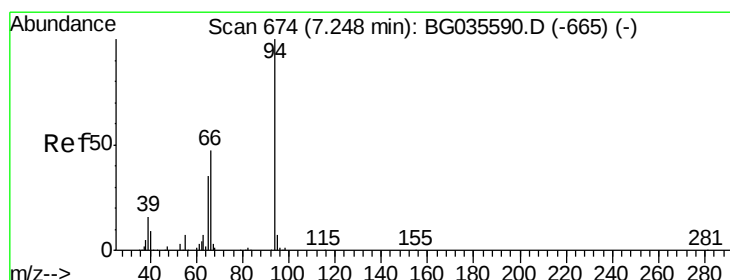
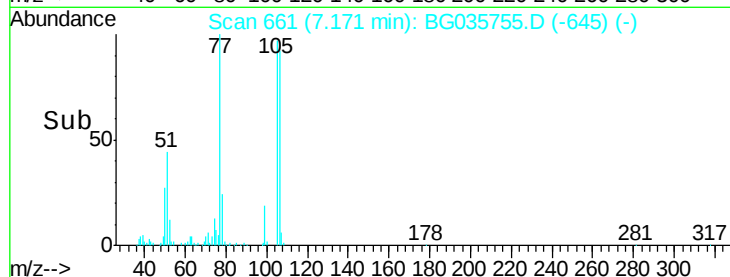
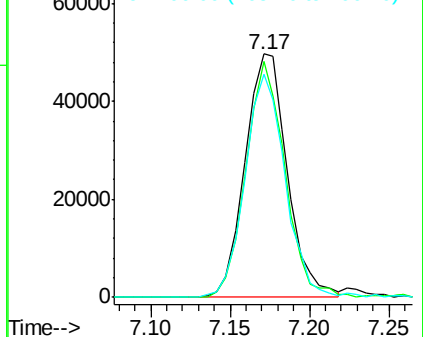
77 100

105 97.1 71.3 111.3

106 91.6 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: 37.153 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.01 min

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Acq: 19 Jul 2018 18:50

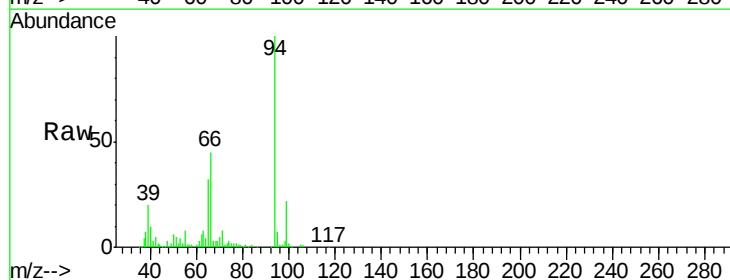
Tgt Ion: 94 Resp: 172420

Ion Ratio Lower Upper

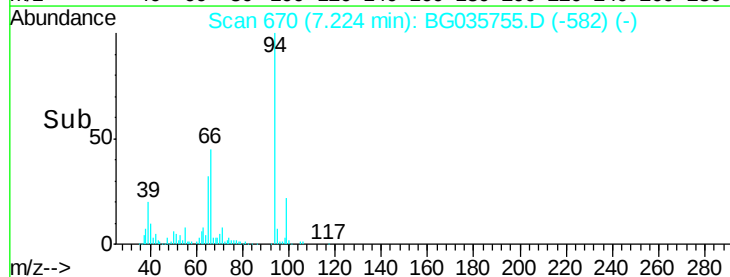
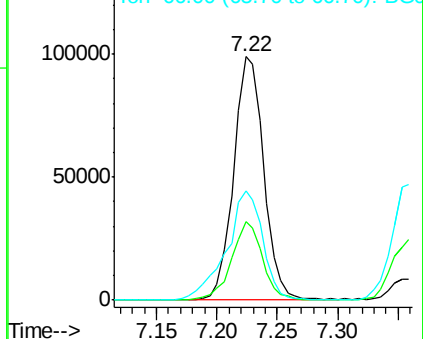
94 100

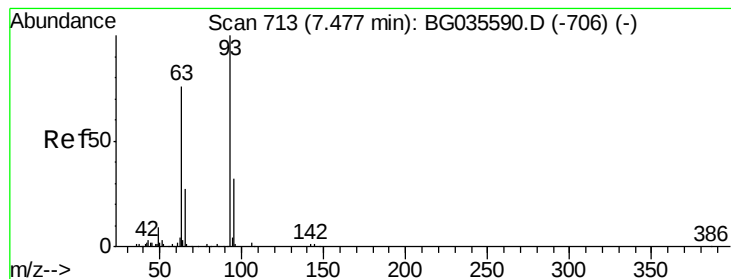
65 32.2 11.9 51.9

66 44.6 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: 37.569 ng

RT: 7.45 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

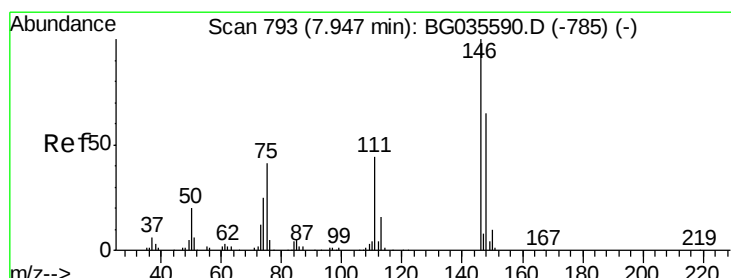
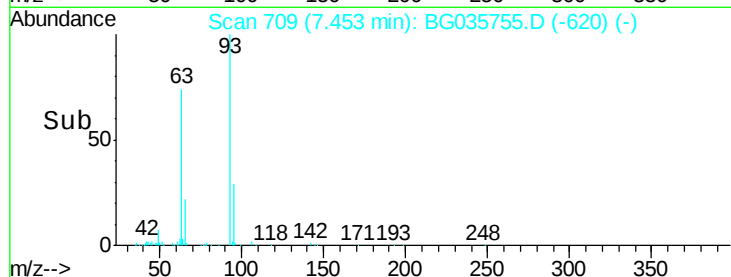
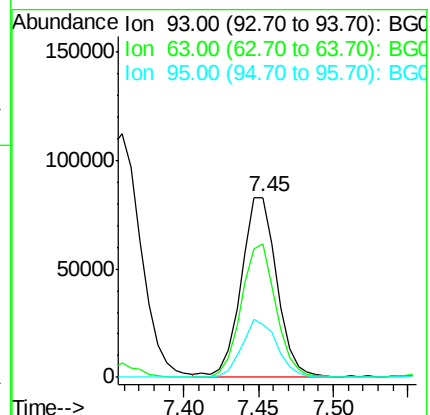
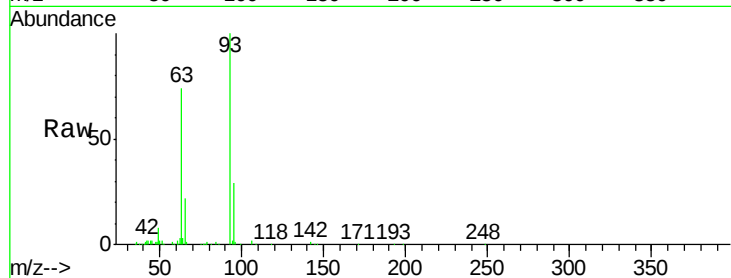
Tgt Ion: 93 Resp: 136543

Ion Ratio Lower Upper

93 100

63 73.8 67.1 107.1

95 29.5 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 37.521 ng

RT: 7.92 min Scan# 789

Delta R.T. -0.01 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

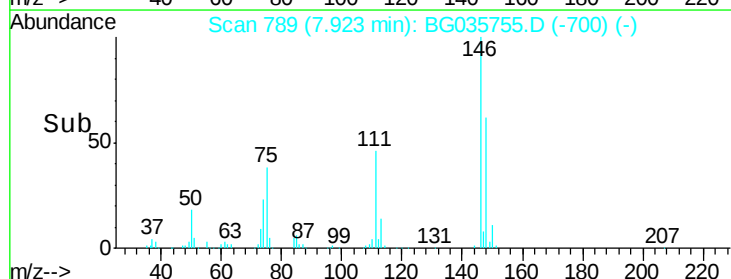
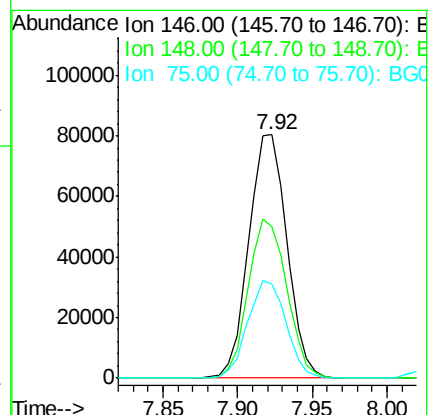
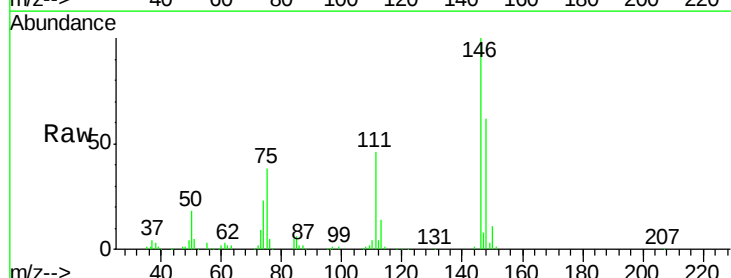
Tgt Ion: 146 Resp: 141878

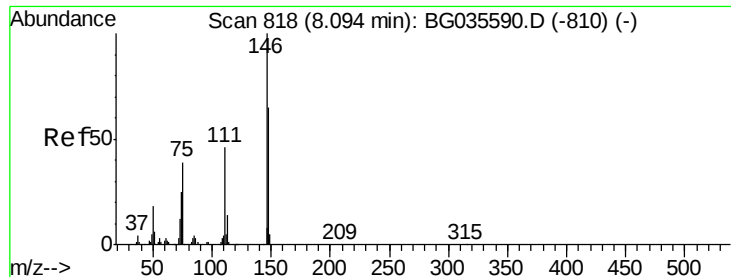
Ion Ratio Lower Upper

146 100

148 62.3 51.4 77.2

75 38.4 26.6 39.8

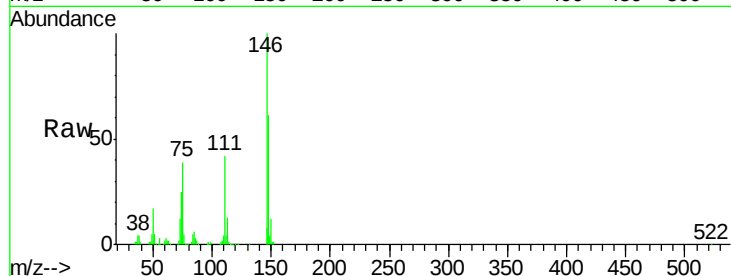




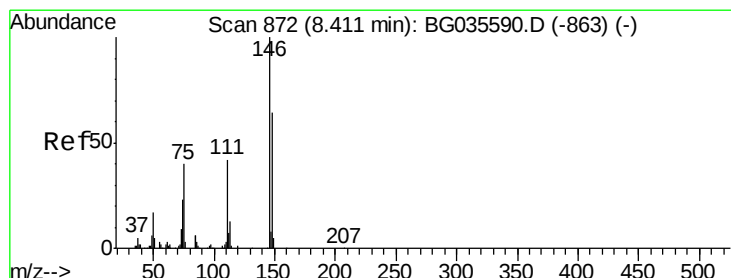
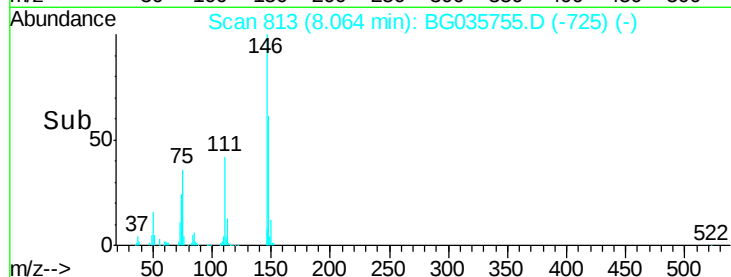
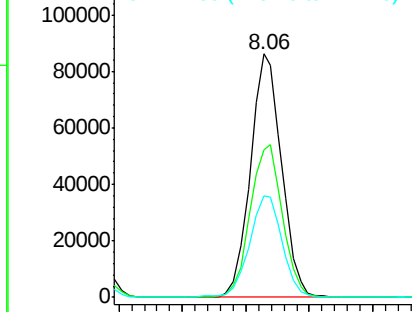
#13
 1,4-Dichlorobenzene
 Concen: 38.187 ng
 RT: 8.06 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 146715
 Ion Ratio Lower Upper
 146 100
 148 60.8 53.7 80.5
 111 41.8 35.2 52.8

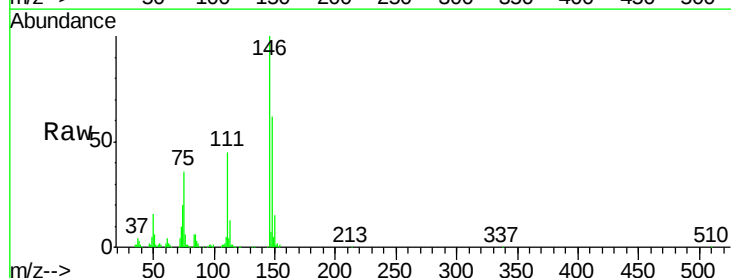


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

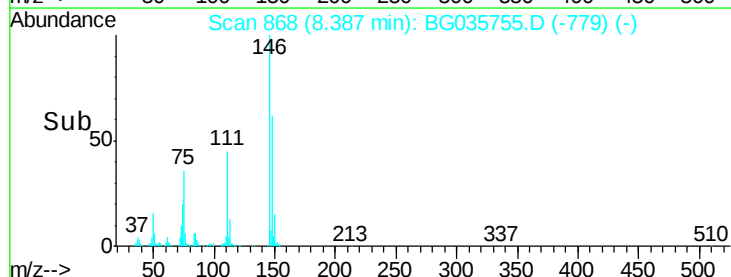
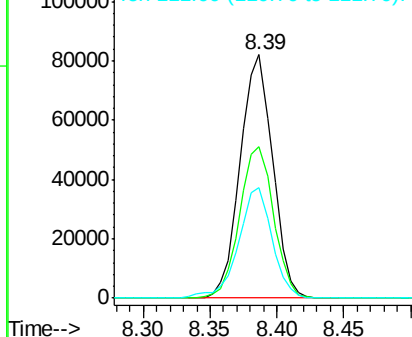


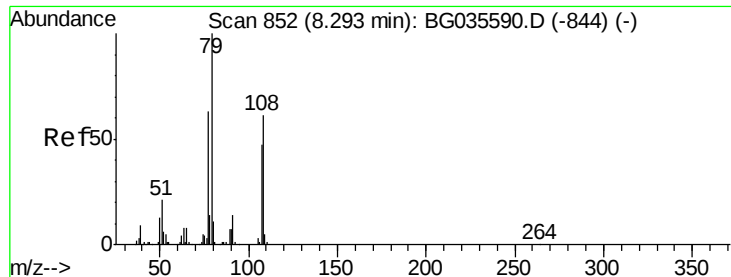
#14
 1,2-Dichlorobenzene
 Concen: 37.442 ng
 RT: 8.39 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

Tgt Ion:146 Resp: 138195
 Ion Ratio Lower Upper
 146 100
 148 62.1 49.3 73.9
 111 45.1 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 34.100 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

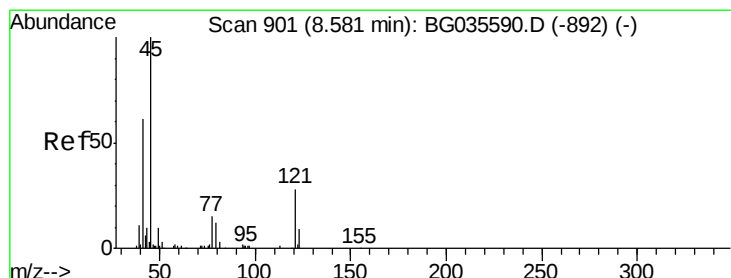
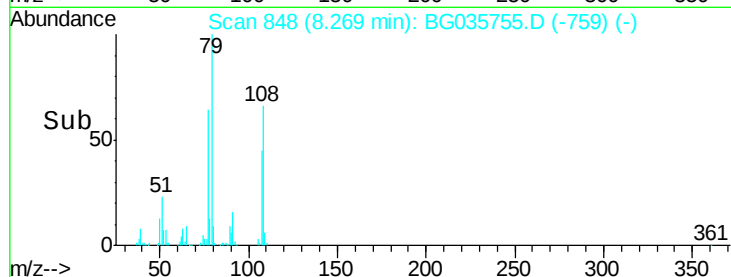
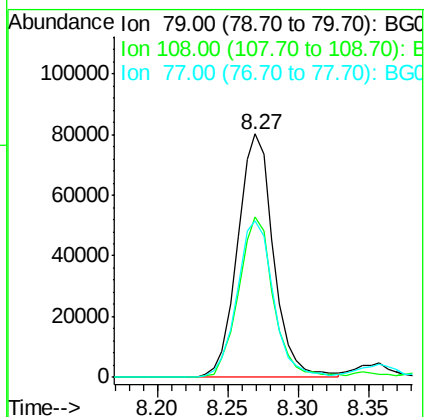
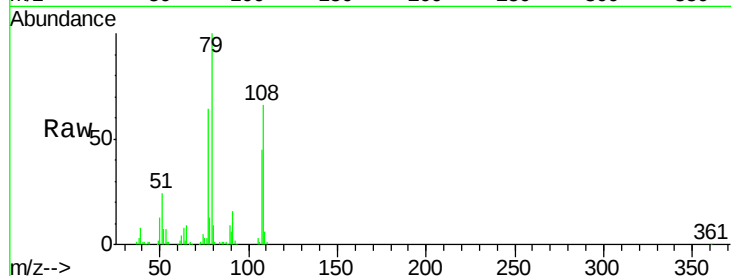
Tgt Ion: 79 Resp: 142243

Ion Ratio Lower Upper

79 100

108 65.9 57.2 85.8

77 64.4 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.024 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.02 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

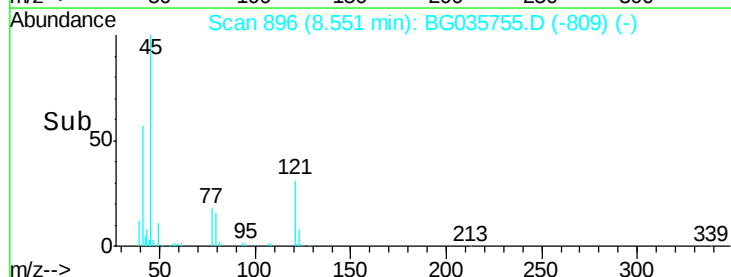
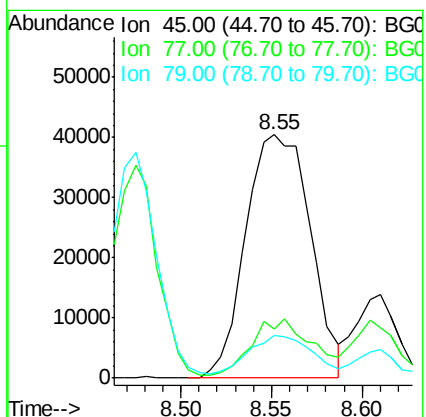
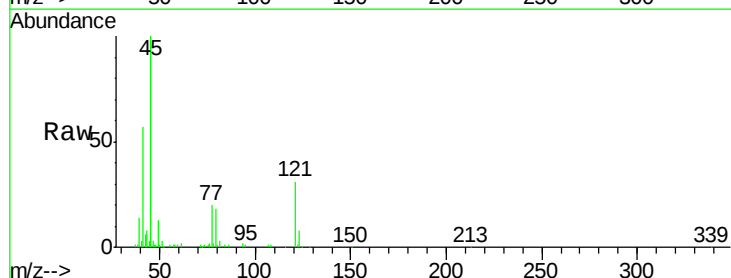
Tgt Ion: 45 Resp: 100625

Ion Ratio Lower Upper

45 100

77 20.2 0.0 30.2

79 17.6 0.0 27.9

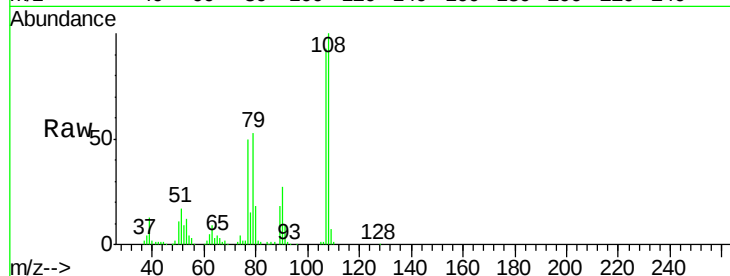




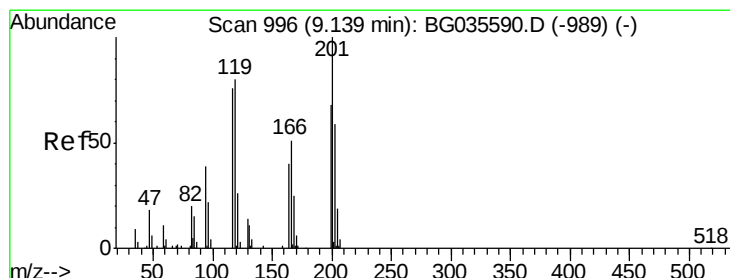
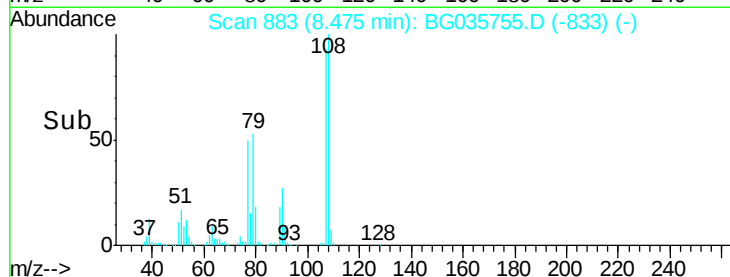
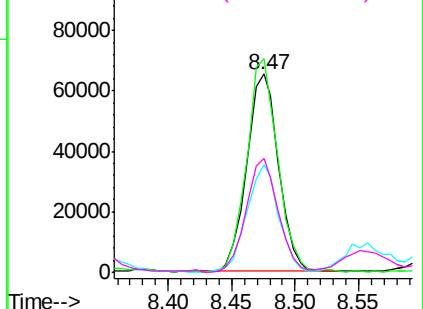
#17
2-Methylphenol
Concen: 36.123 ng
RT: 8.47 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	113977
Ion	Ratio	Lower	Upper
107	100		
108	107.9	83.9	125.9
77	54.1	37.2	55.8
79	57.3	36.2	54.2#

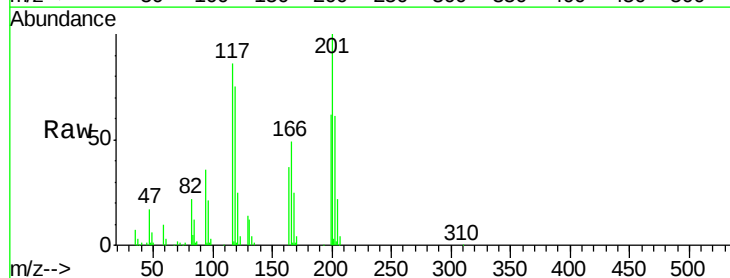


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

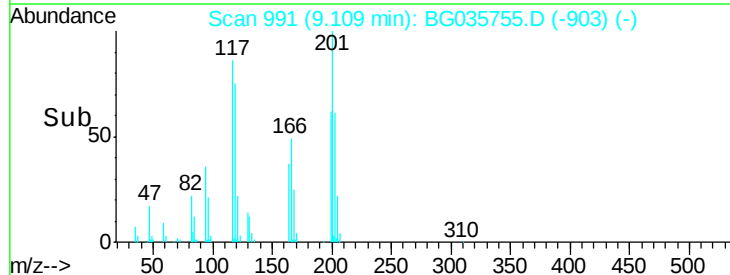
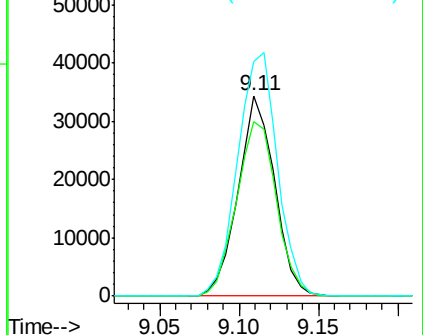


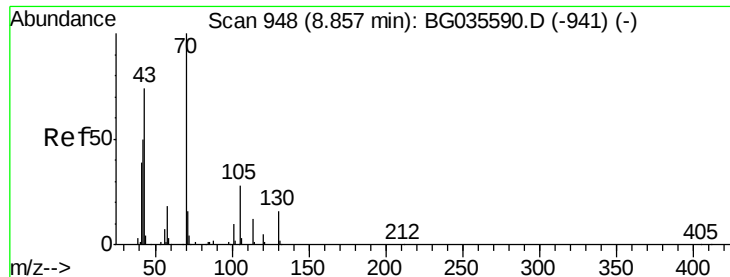
#18
Hexachloroethane
Concen: 37.345 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

Tgt Ion:	117	Resp:	54860
Ion	Ratio	Lower	Upper
117	100		
119	87.1	76.7	115.1
201	116.8	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

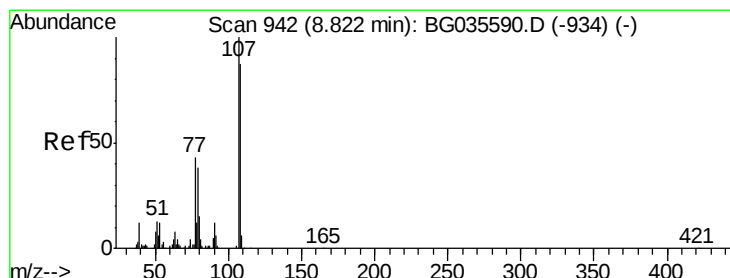
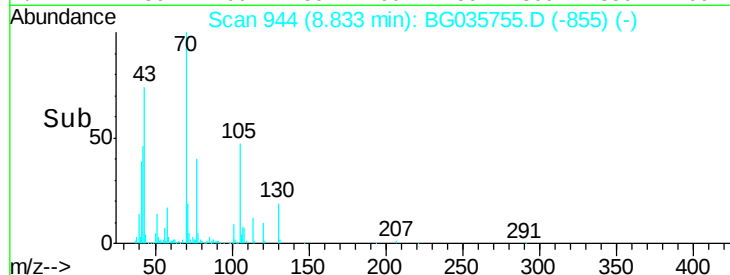
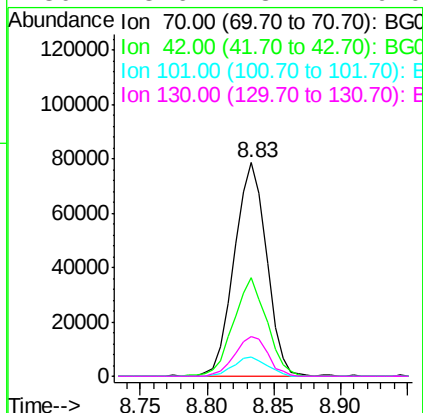
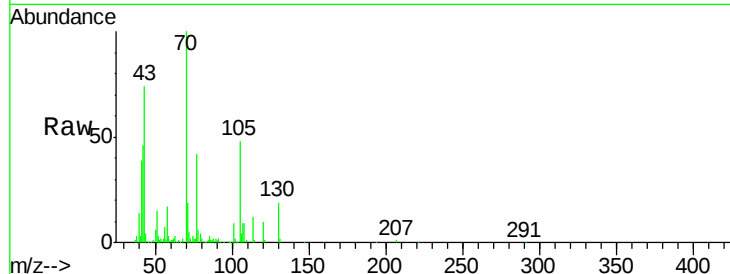




#19
n-Nitroso-di-n-propylamine
Concen: 34.145 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

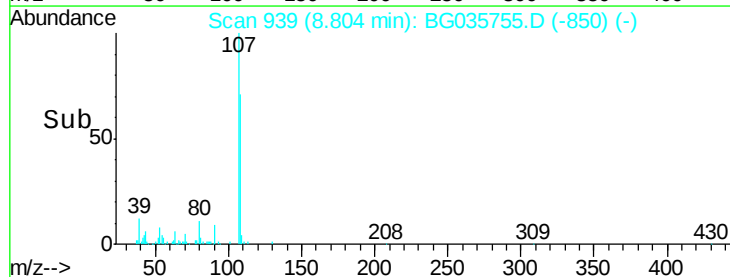
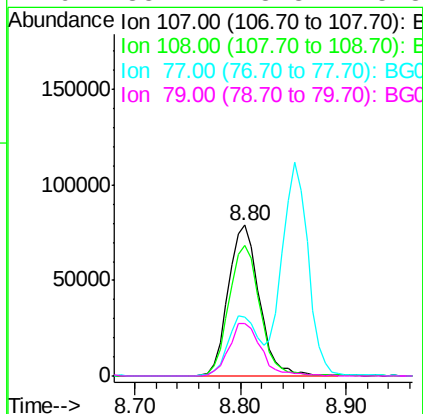
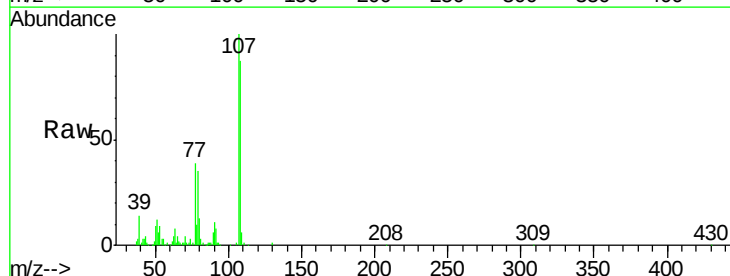
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

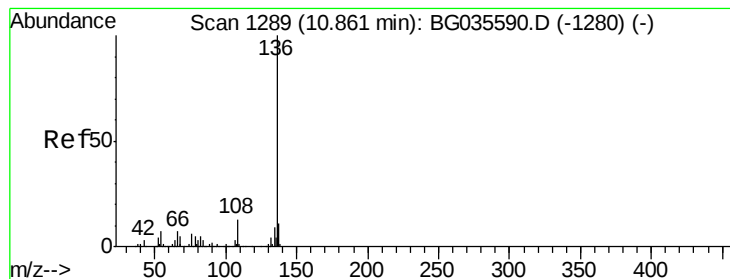
Tgt Ion: 70 Resp: 132078
Ion Ratio Lower Upper
70 100
42 46.3 49.1 73.7#
101 9.3 8.5 12.7
130 18.6 13.4 20.0



#20
3+4-Methylphenols
Concen: 36.467 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

Tgt Ion: 107 Resp: 159626
Ion Ratio Lower Upper
107 100
108 86.7 61.6 101.6
77 39.2 13.9 53.9
79 35.2 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

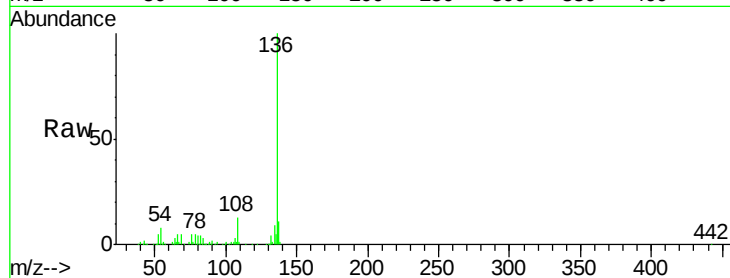
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	136	Resp:	194712
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	8.4	10.3	15.5#
68	5.4	4.5	6.7

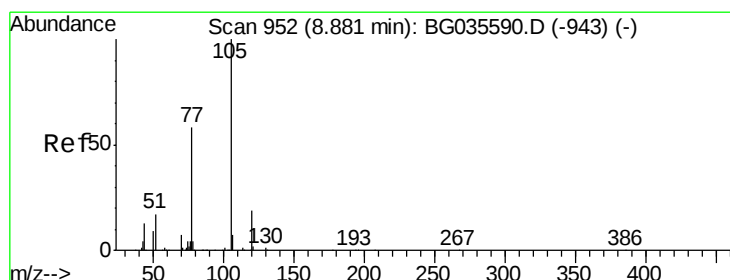
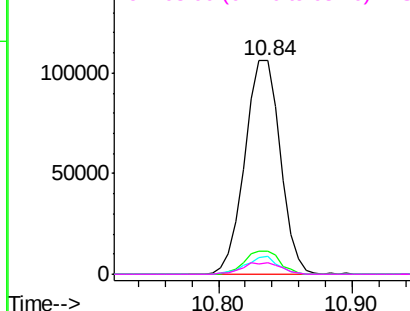
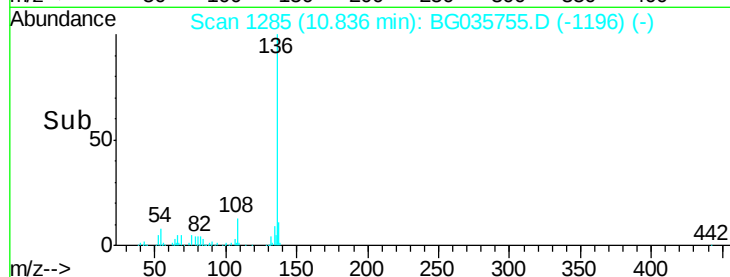


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.290 ng

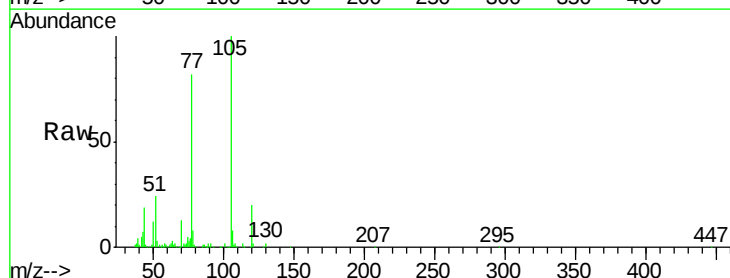
RT: 8.85 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

Tgt Ion:	105	Resp:	237903
Ion	Ratio	Lower	Upper
105	100		
71	2.0	3.0	4.4#
51	23.7	26.1	39.1#
120	20.0	17.4	26.2

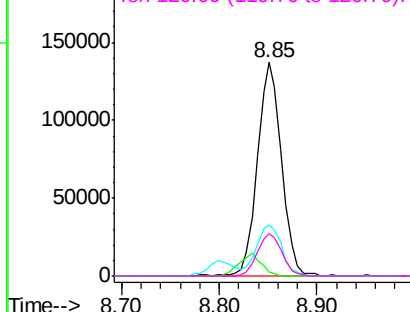
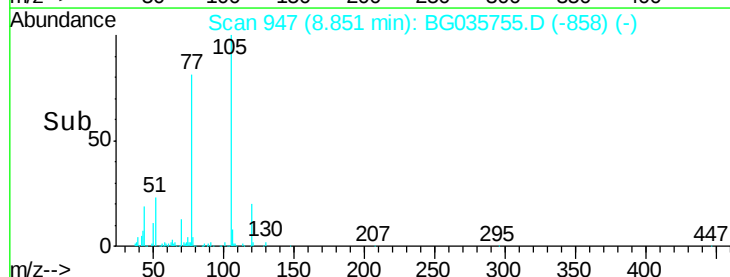


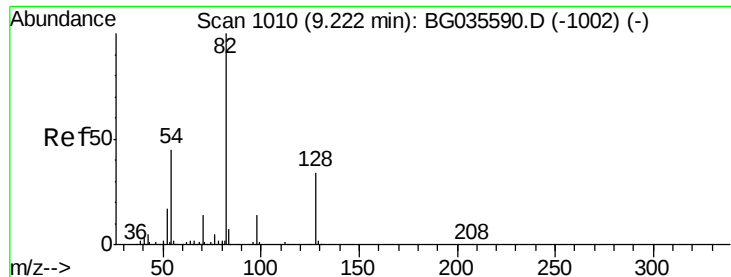
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

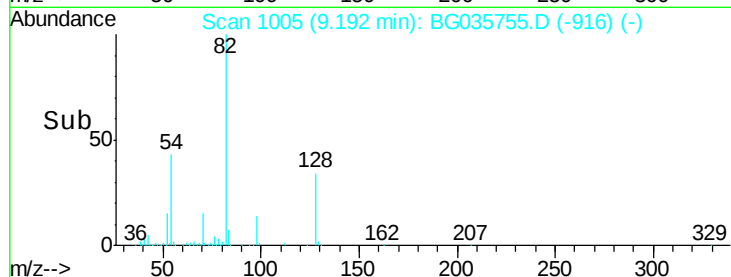
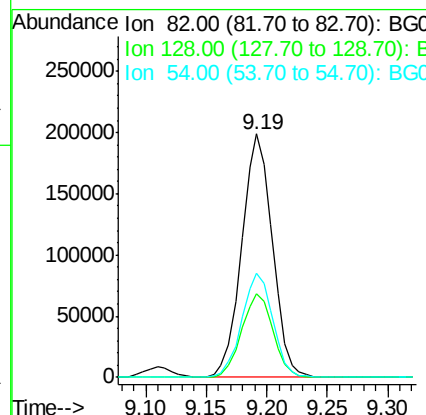
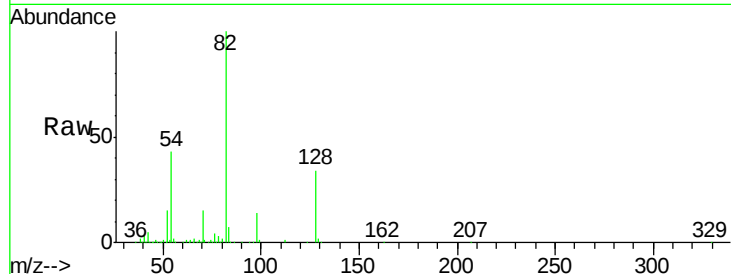




#23
 Nitrobenzene-d5
 Concen: 75.386 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

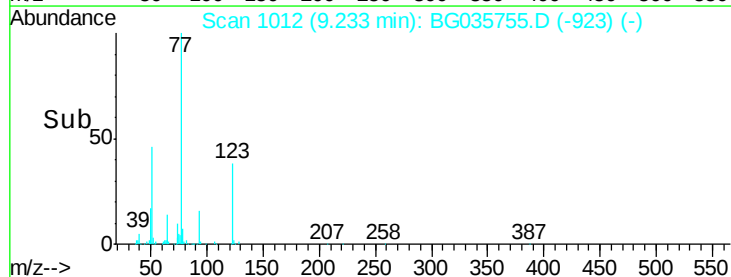
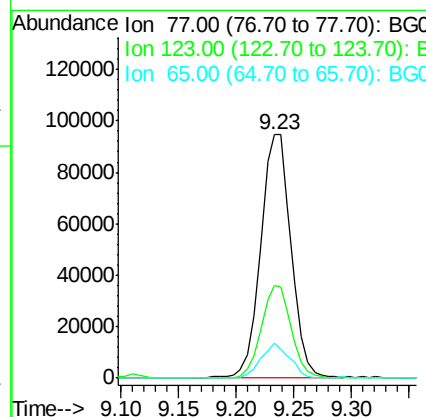
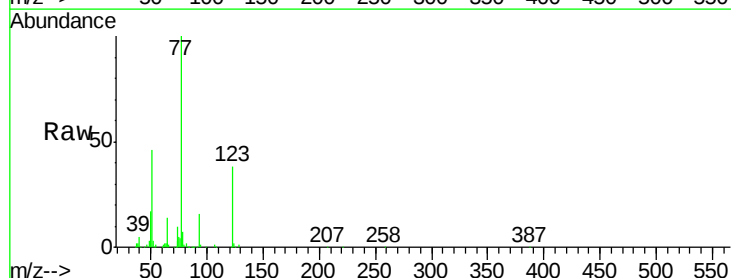
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

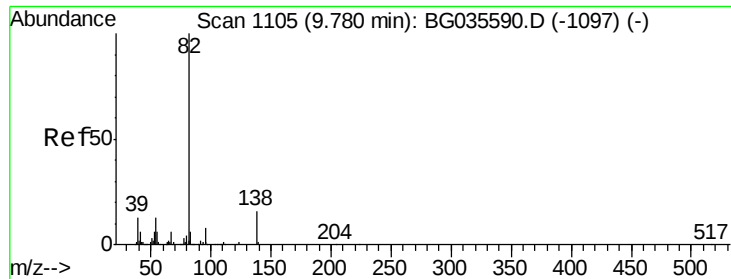
Tgt Ion: 82 Resp: 351374
 Ion Ratio Lower Upper
 82 100
 128 34.4 29.7 44.5
 54 42.7 43.1 64.7#



#24
 Nitrobenzene
 Concen: 37.111 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

Tgt Ion: 77 Resp: 173959
 Ion Ratio Lower Upper
 77 100
 123 38.1 33.0 49.6
 65 14.2 13.0 19.6

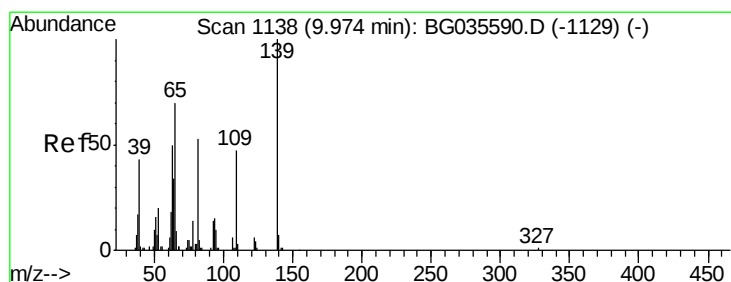
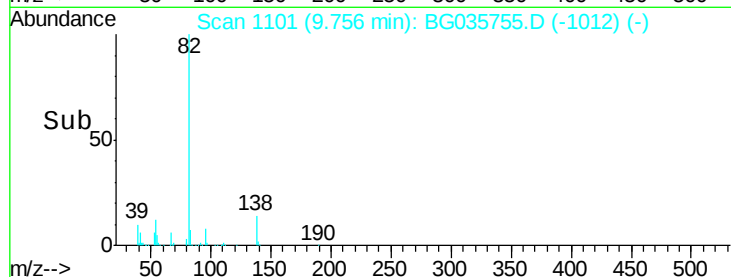
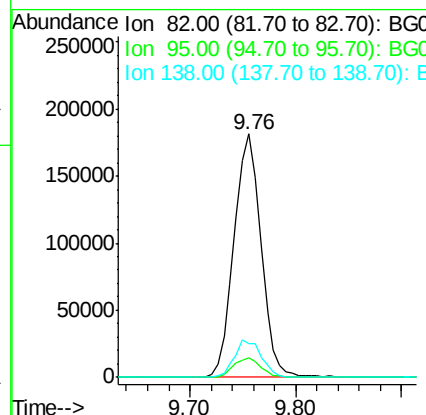
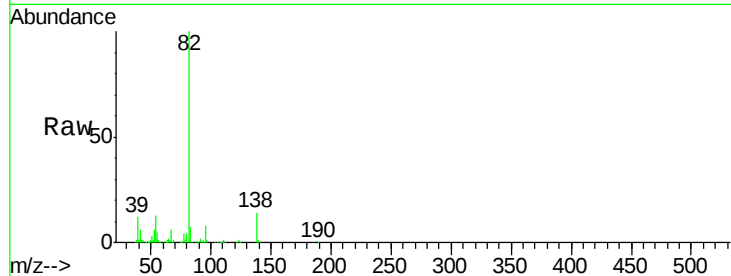




#25
Isophorone
Concen: 37.126 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

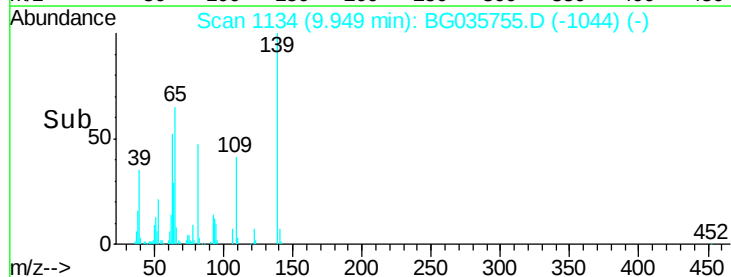
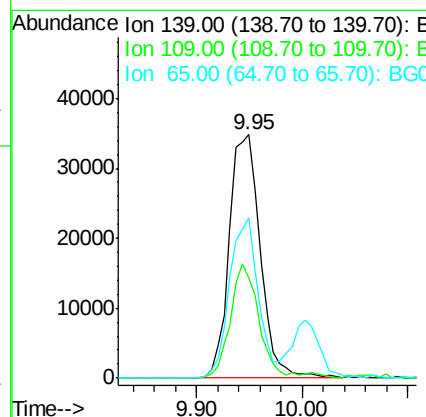
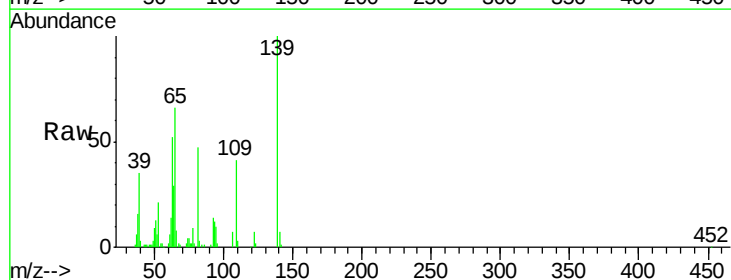
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.2	9.2
138	14.0	12.1	18.1



#26
2-Nitrophenol
Concen: 42.477 ng
RT: 9.95 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	40.9	24.2	36.2#
65	65.6	47.4	71.0

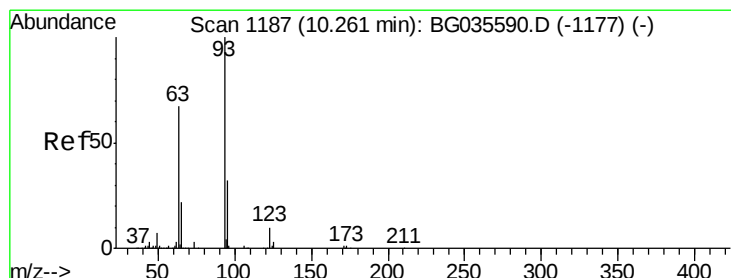
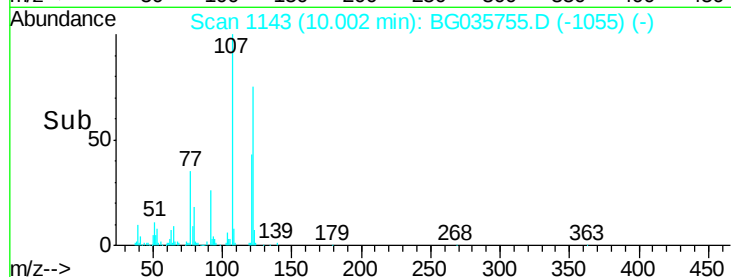
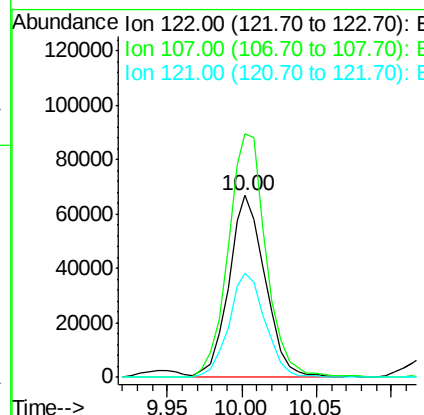
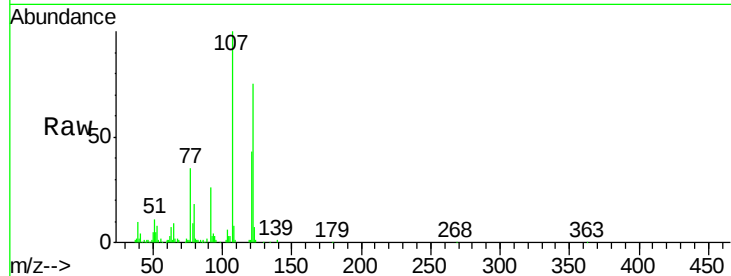




#27
 2,4-Dimethylphenol
 Concen: 39.547 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

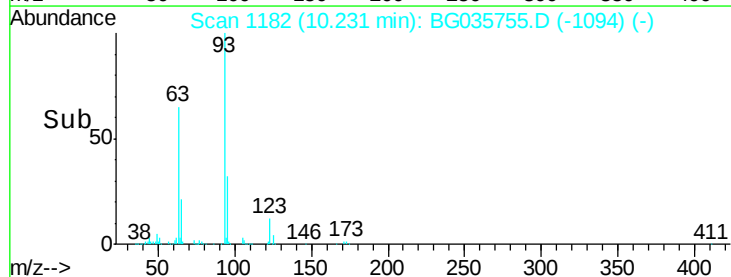
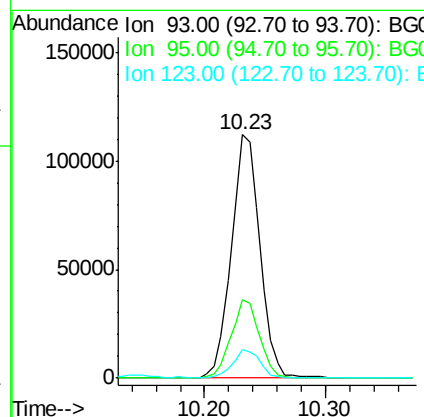
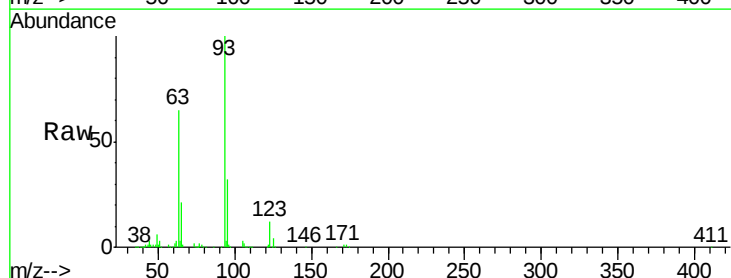
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

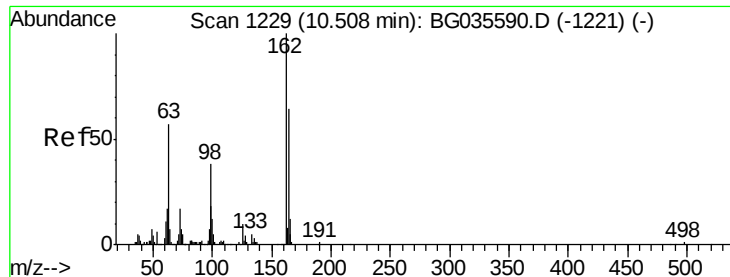
Tgt Ion:122 Resp: 111443
 Ion Ratio Lower Upper
 122 100
 107 133.8 100.2 150.2
 121 57.5 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.664 ng
 RT: 10.23 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

Tgt Ion: 93 Resp: 184339
 Ion Ratio Lower Upper
 93 100
 95 32.4 24.3 36.5
 123 11.5 8.4 12.6

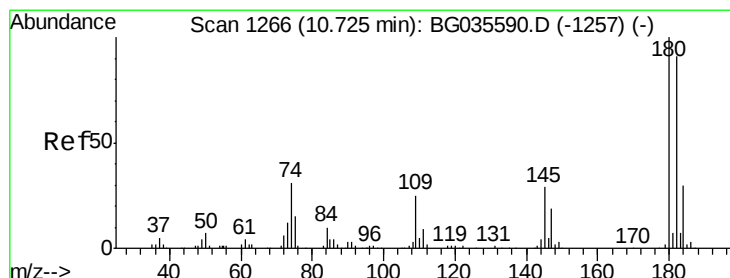
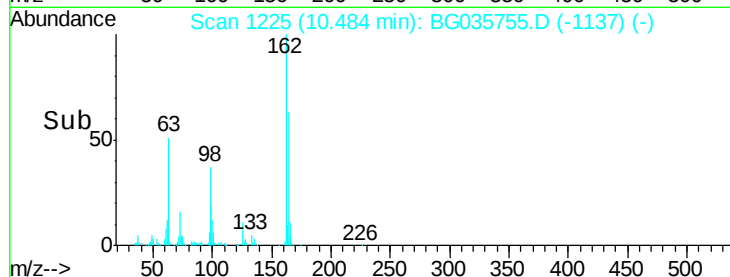
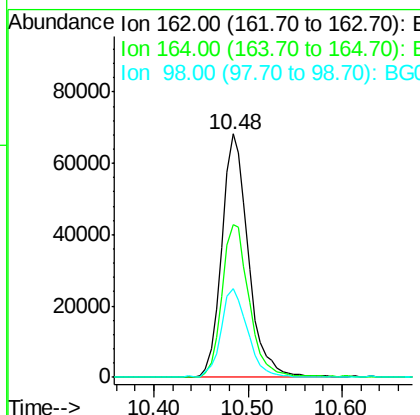
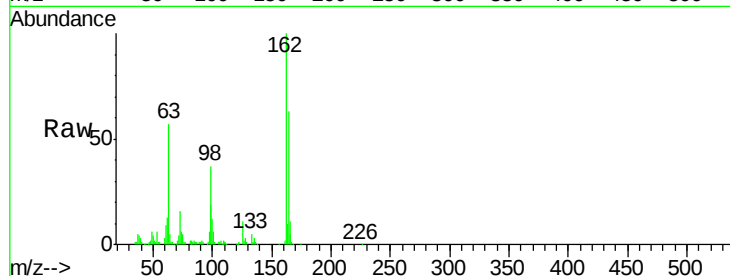




#29
 2,4-Dichlorophenol
 Concen: 41.635 ng
 RT: 10.48 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

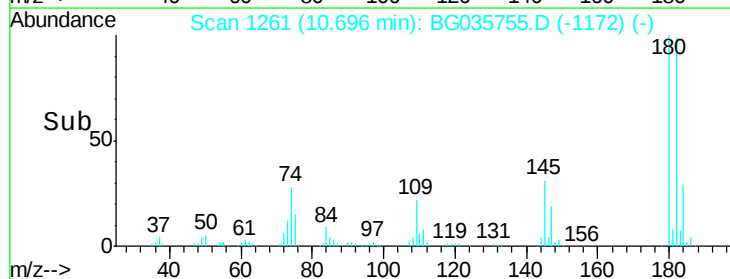
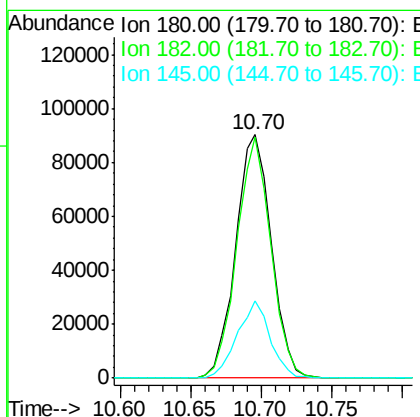
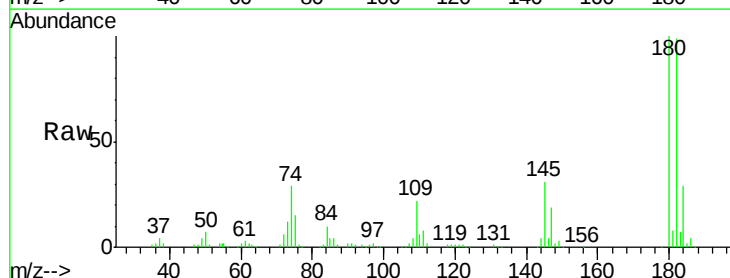
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

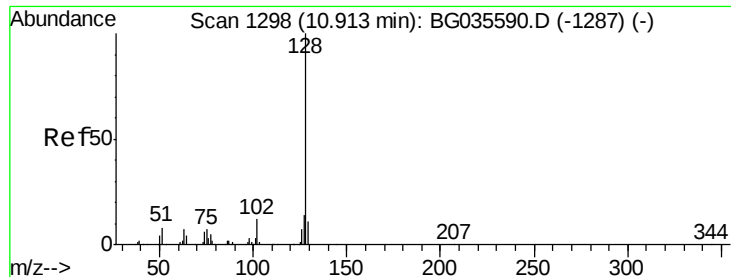
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	48.0	88.0
98	36.5	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.351 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.1	77.5	116.3
145	31.5	23.4	35.2

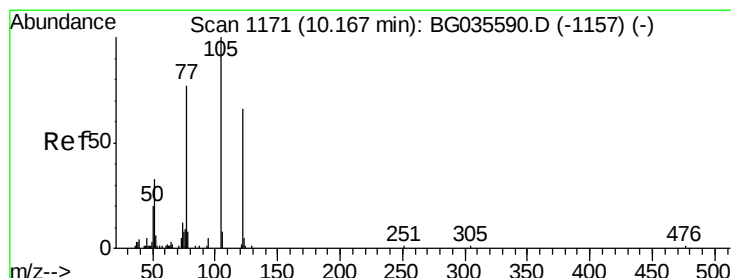
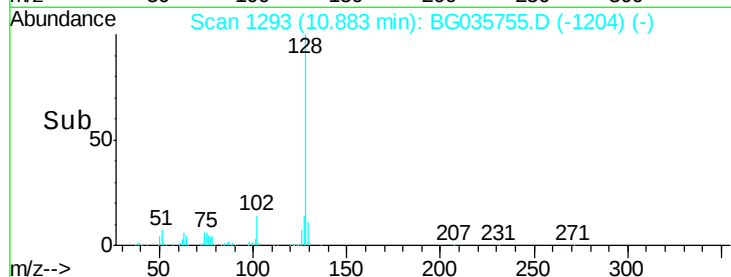
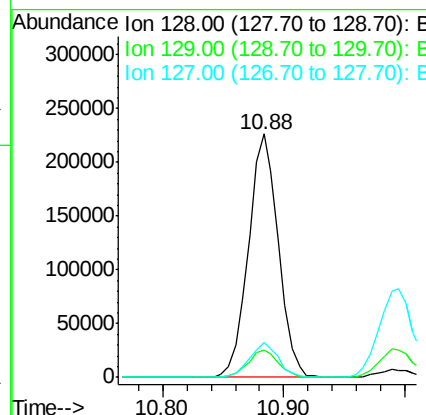
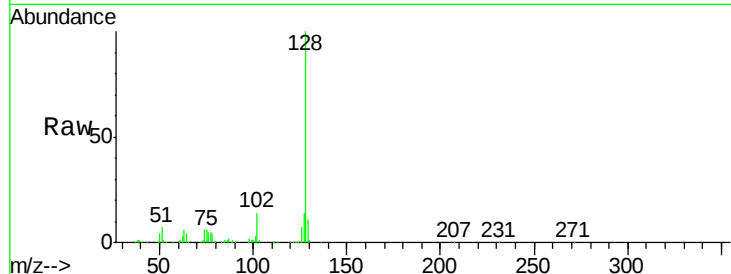




#31
Naphthalene
Concen: 38.420 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

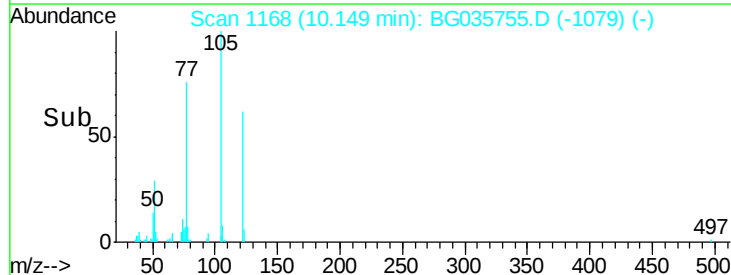
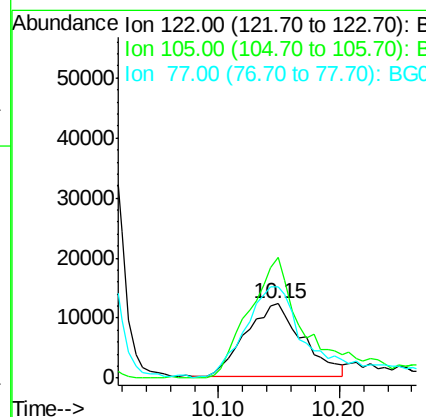
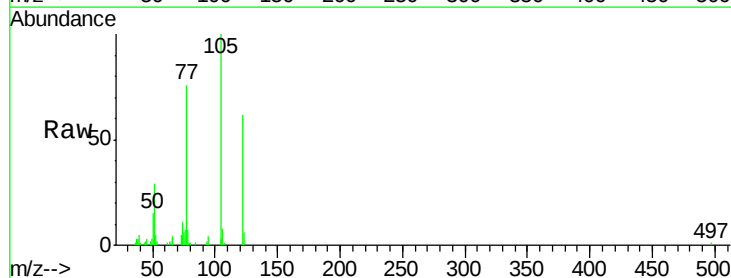
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

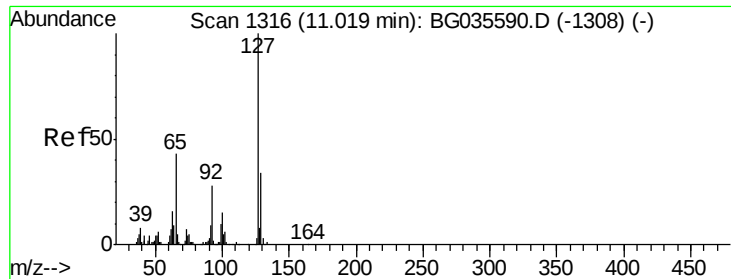
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.1	11.6	17.4



#32
Benzoic acid
Concen: 20.781 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	161.6	123.5	163.5
77	123.3	85.7	125.7

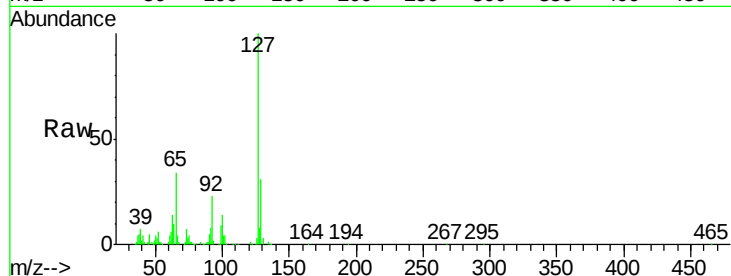




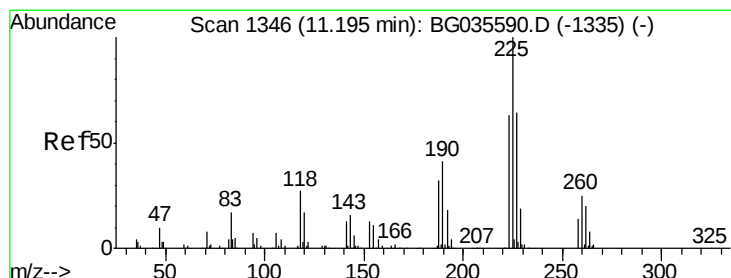
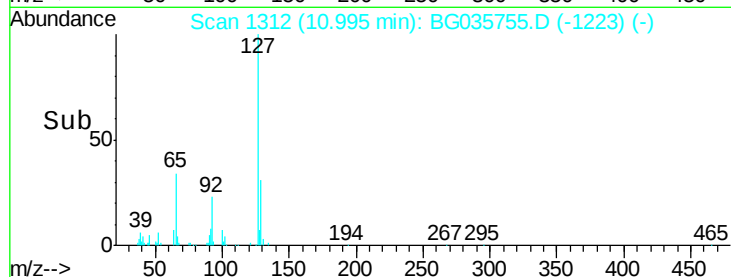
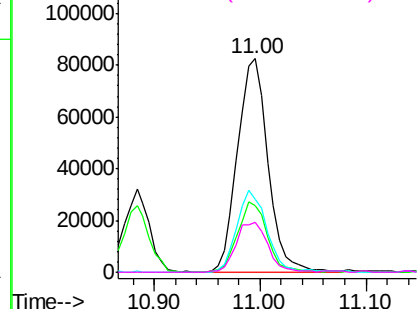
#33
4-Chloroaniline
Concen: 37.418 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	165413
Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.0	36.0
65	34.2	27.0	40.4
92	23.4	16.6	25.0

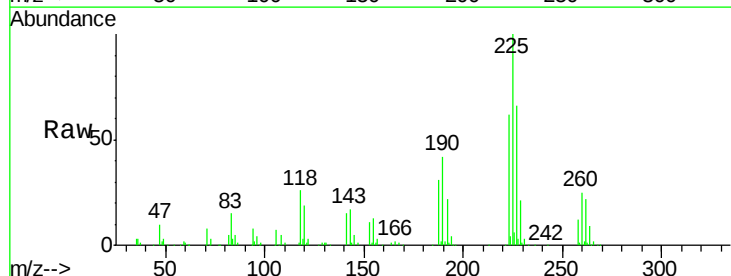


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

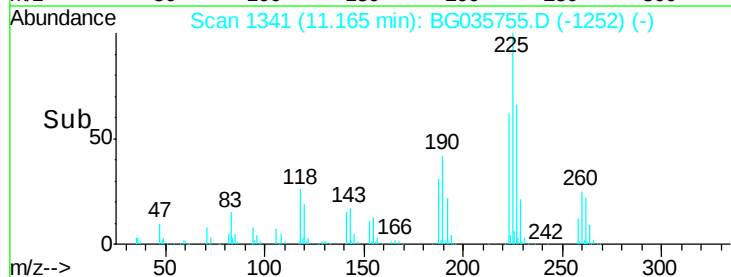
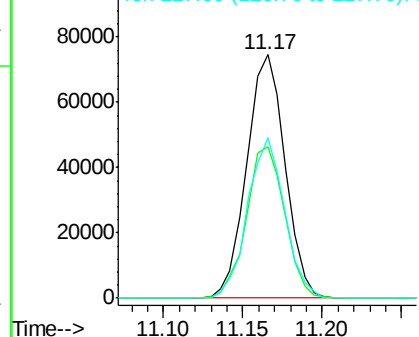


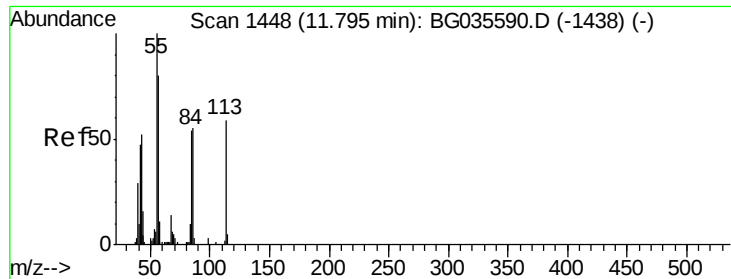
#34
Hexachlorobutadiene
Concen: 40.665 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

Tgt Ion:	225	Resp:	125080
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	66.1	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: 33.444 ng

RT: 11.77 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

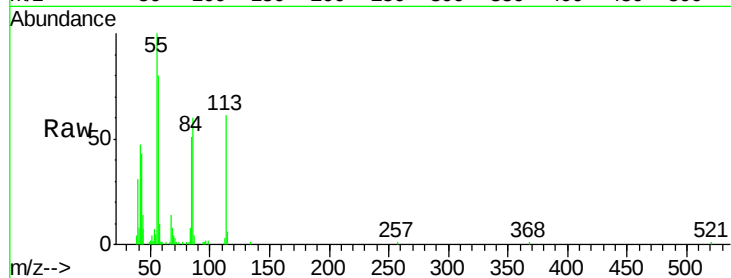
Tgt Ion:113 Resp: 46168

Ion Ratio Lower Upper

113 100

55 162.9 186.9 226.9#

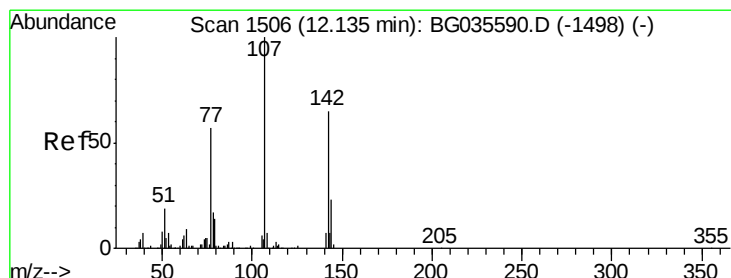
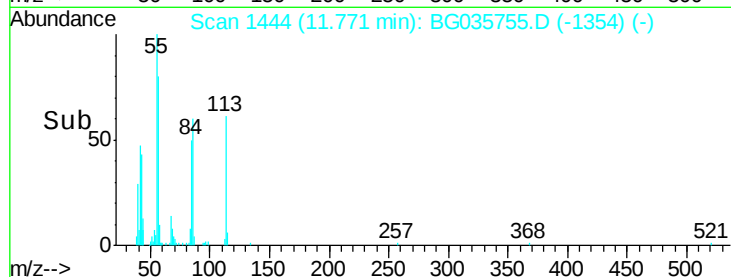
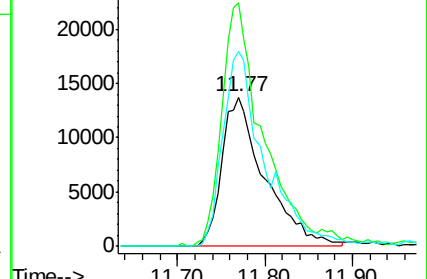
56 130.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.614 ng

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

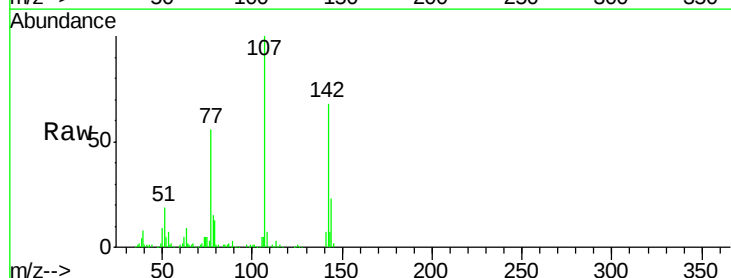
Tgt Ion:107 Resp: 166499

Ion Ratio Lower Upper

107 100

144 23.3 18.2 27.4

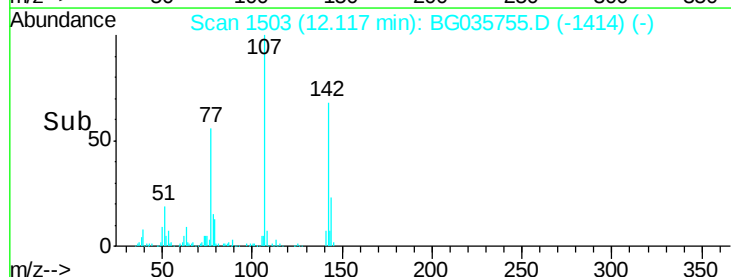
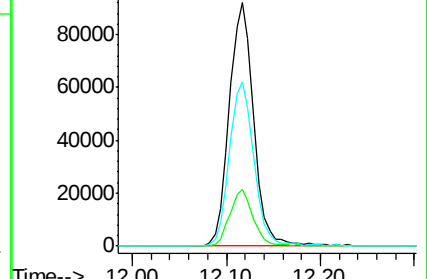
142 67.6 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

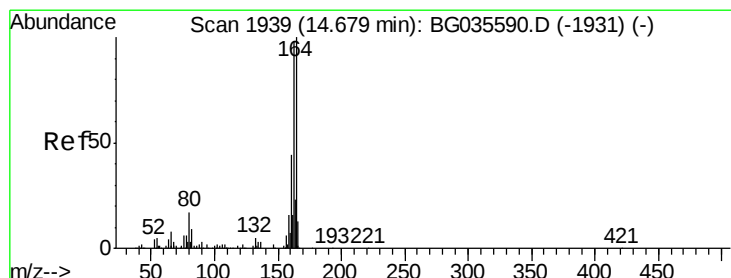
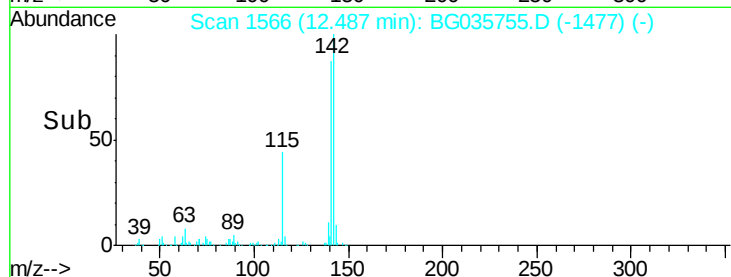
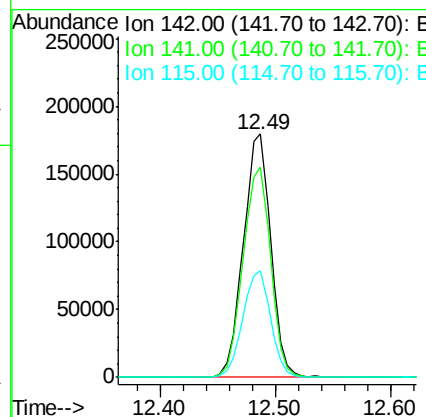
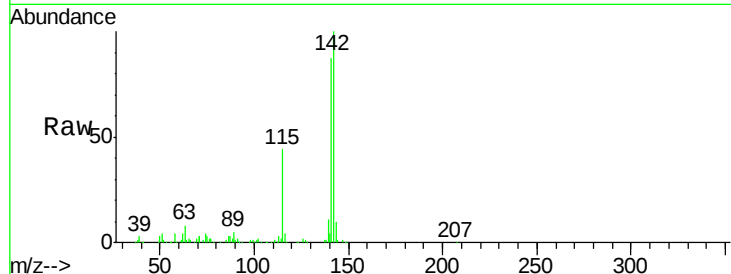




#37
 2-Methylnaphthalene
 Concen: 39.202 ng
 RT: 12.49 min Scan# 1566
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

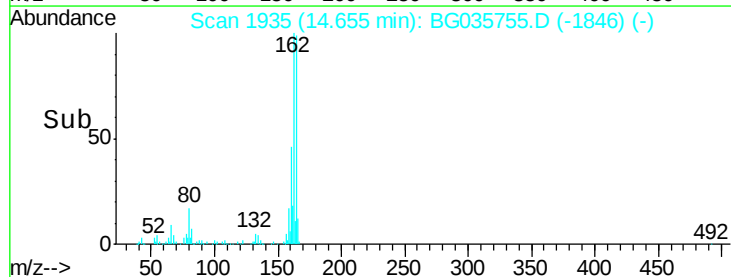
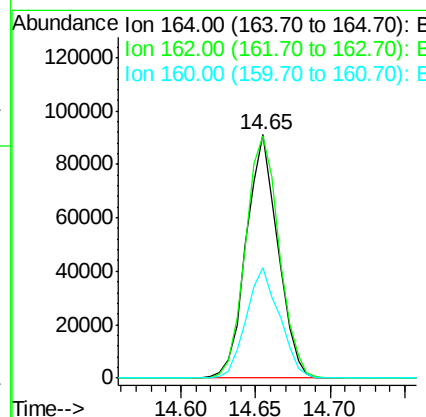
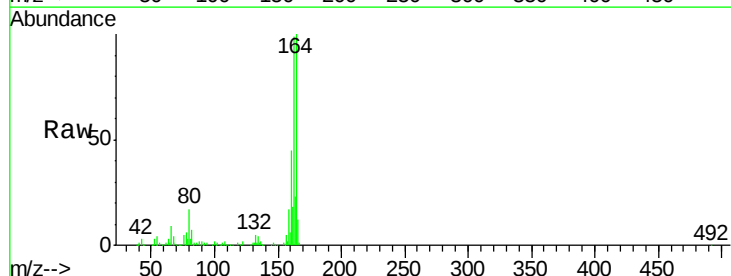
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

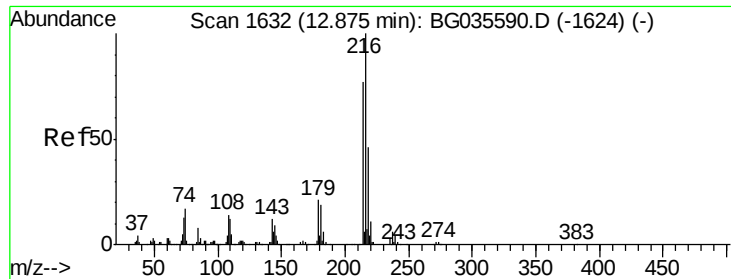
Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.6	67.1	100.7
115	43.9	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	78.8	118.2
160	45.4	35.4	53.0

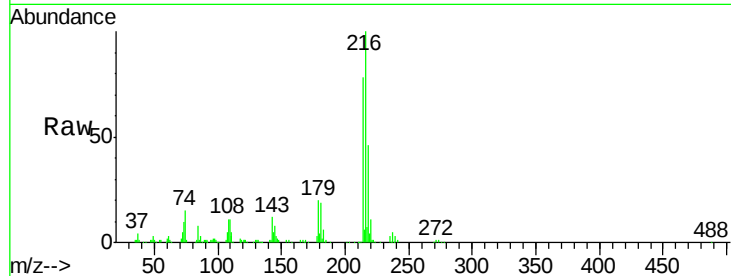




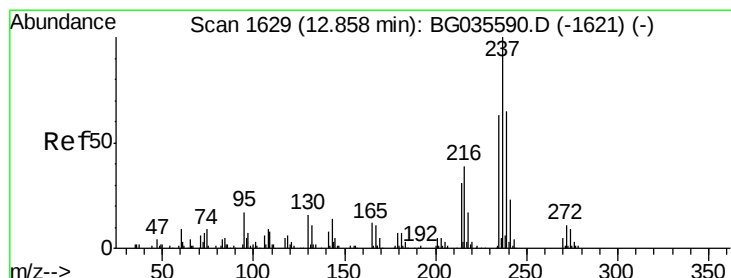
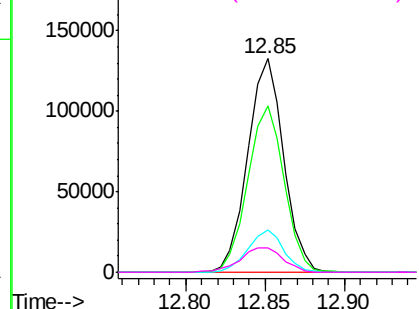
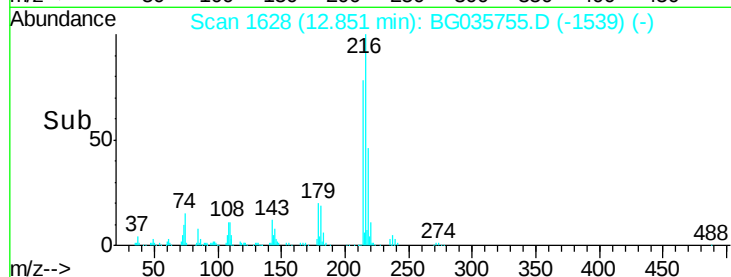
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.435 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	208783
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	19.7	17.0	25.6
108	13.9	12.8	19.2

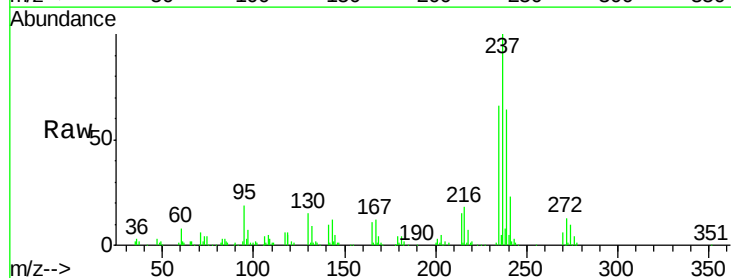


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

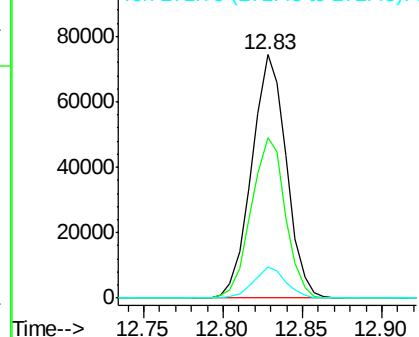
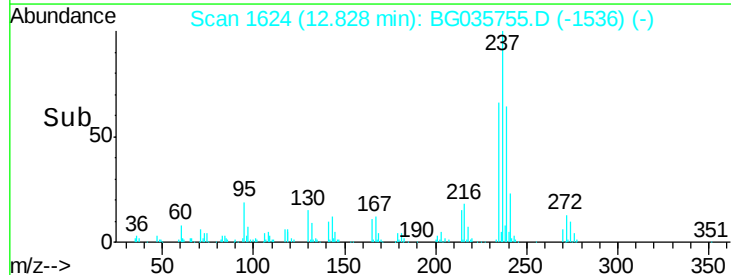


#40
 Hexachlorocyclopentadiene
 Concen: 42.599 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

Tgt Ion:	237	Resp:	112571
Ion	Ratio	Lower	Upper
237	100		
235	66.1	50.4	90.4
272	12.9	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

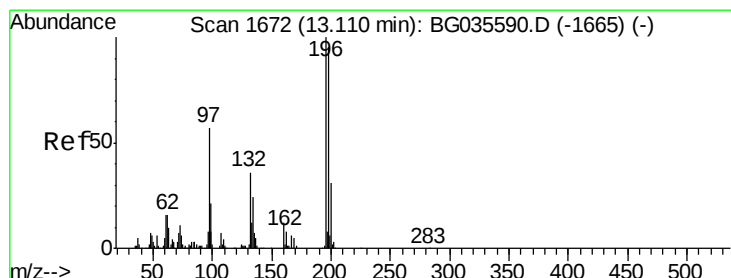
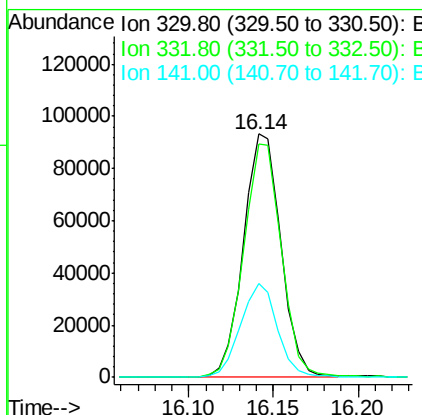
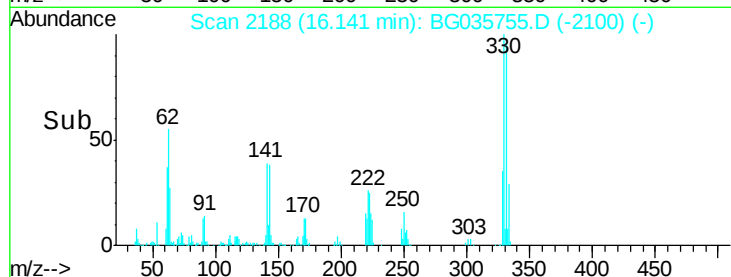
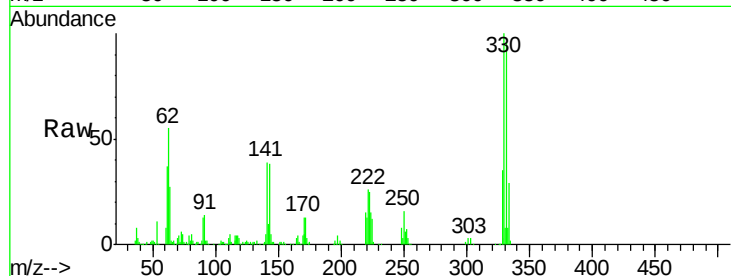




#41
 2,4,6-Tribromophenol
 Concen: 81.711 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

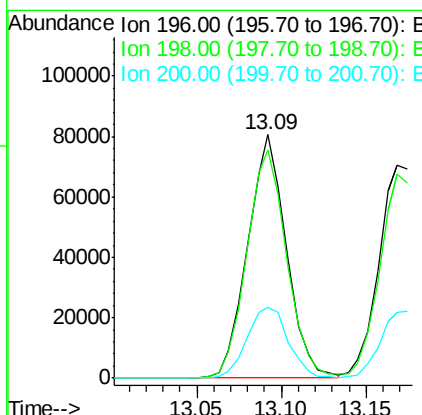
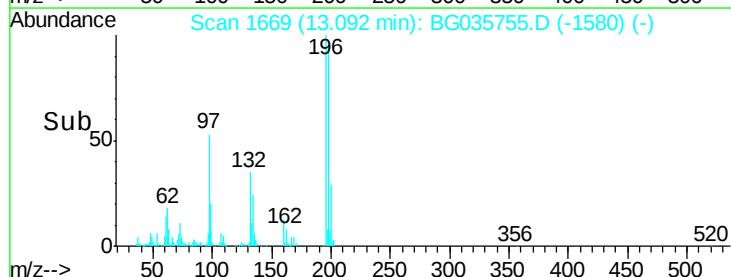
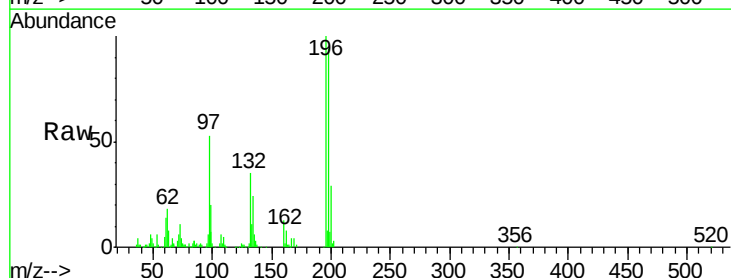
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

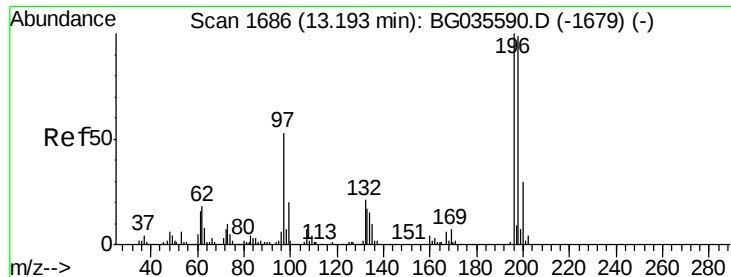
Tgt Ion:330 Resp: 143784
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 38.4 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 43.432 ng
 RT: 13.09 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

Tgt Ion:196 Resp: 127984
 Ion Ratio Lower Upper
 196 100
 198 93.6 78.2 117.2
 200 29.2 24.6 36.8

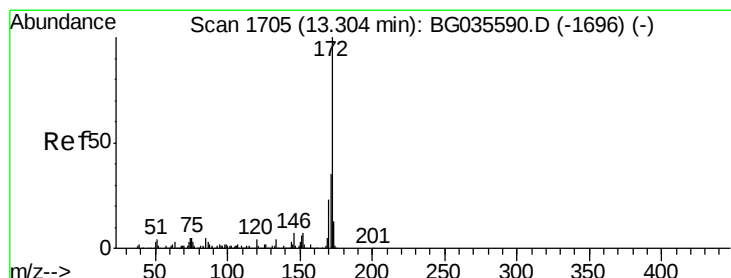
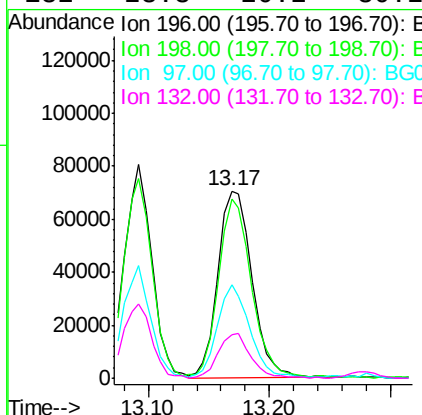
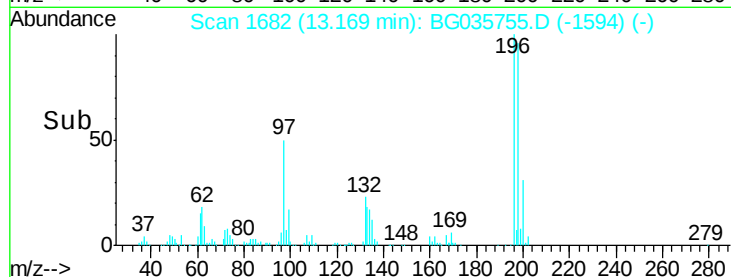
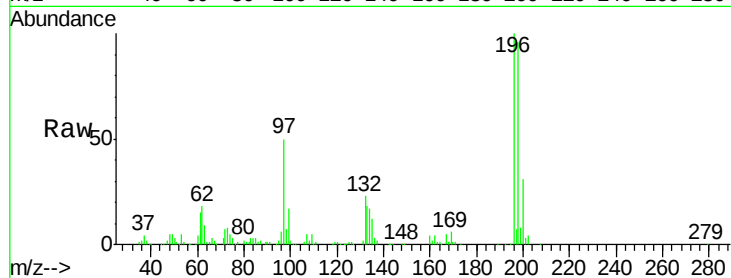




#43
2,4,5-Trichlorophenol
Concen: 41.717 ng
RT: 13.17 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

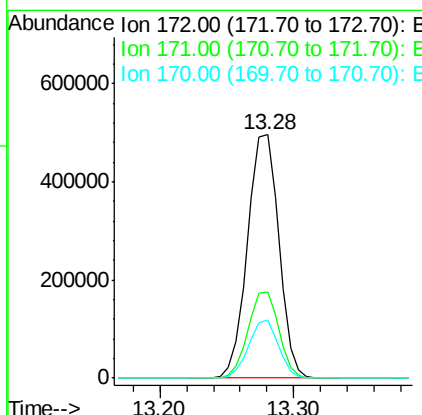
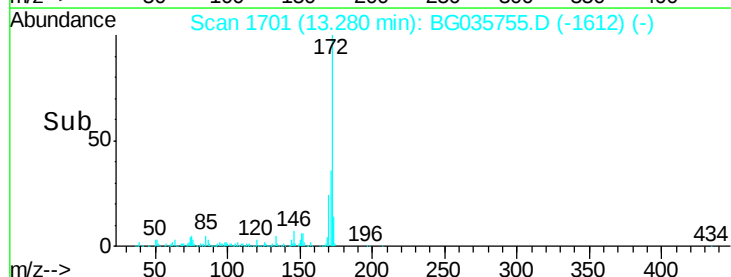
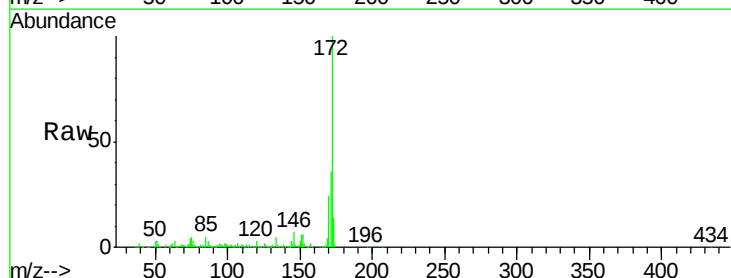
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

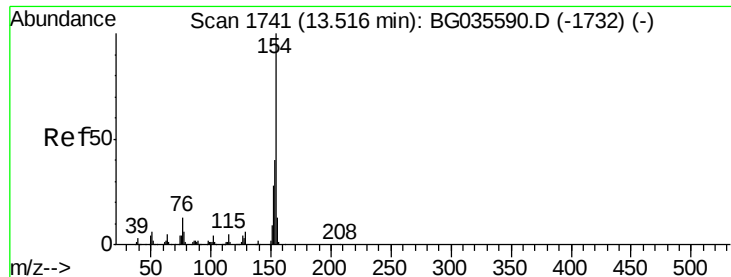
Tgt Ion:196 Resp: 137520
Ion Ratio Lower Upper
196 100
198 95.9 76.2 114.4
97 49.9 38.7 58.1
132 23.3 20.2 30.2



#44
2-Fluorobiphenyl
Concen: 80.393 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

Tgt Ion:172 Resp: 801104
Ion Ratio Lower Upper
172 100
171 35.6 30.0 45.0
170 23.8 19.5 29.3





#45

1,1'-Biphenyl

Concen: 40.211 ng

RT: 13.49 min Scan# 1736

Delta R.T. -0.01 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

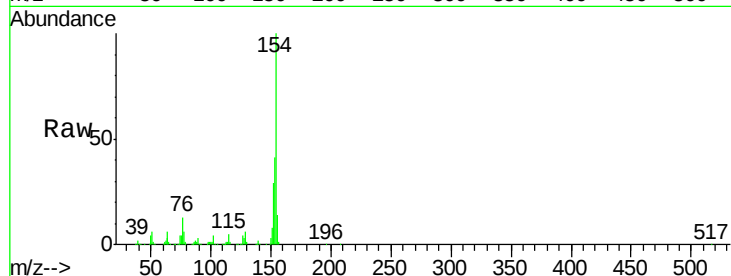
Tgt Ion:154 Resp: 416205

Ion Ratio Lower Upper

154 100

153 40.7 19.8 59.8

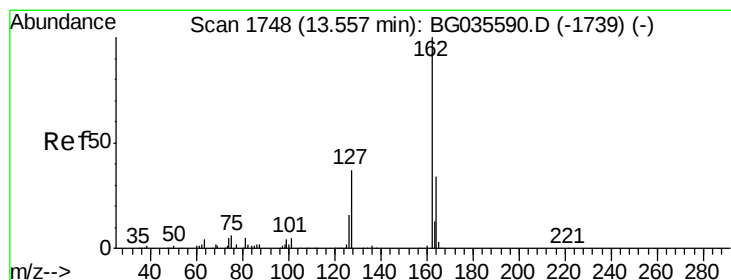
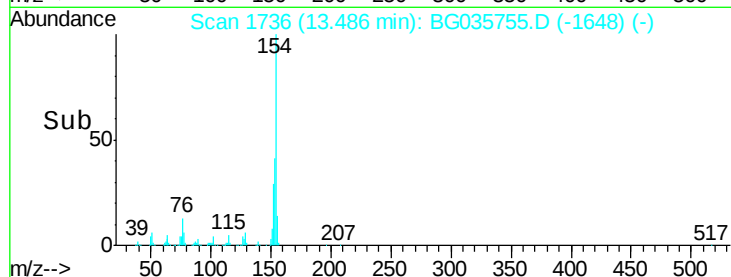
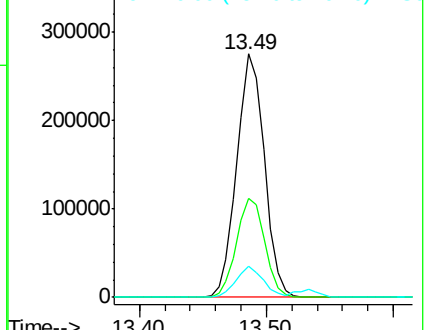
76 12.9 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.231 ng

RT: 13.53 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

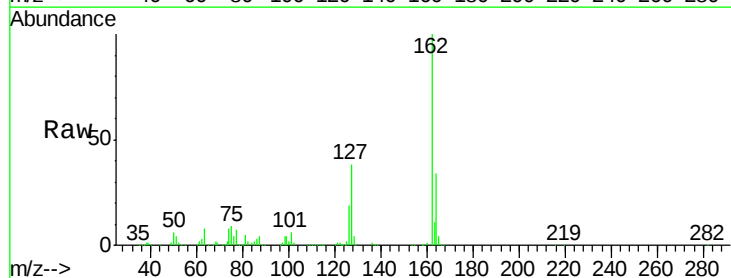
Tgt Ion:162 Resp: 323898

Ion Ratio Lower Upper

162 100

127 37.6 30.7 46.1

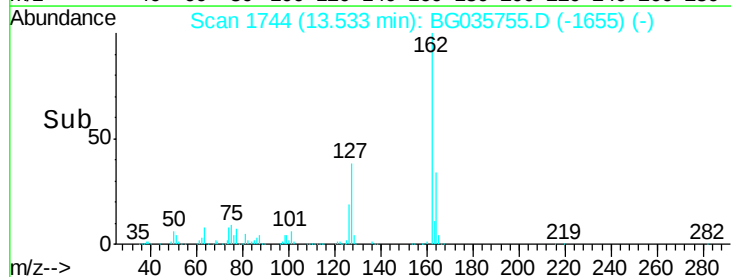
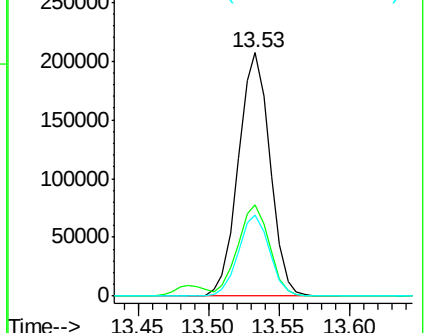
164 33.6 26.0 39.0

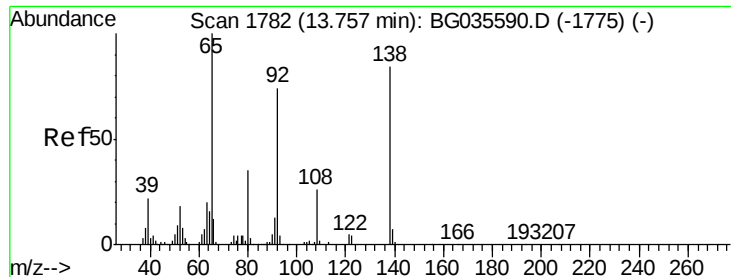


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

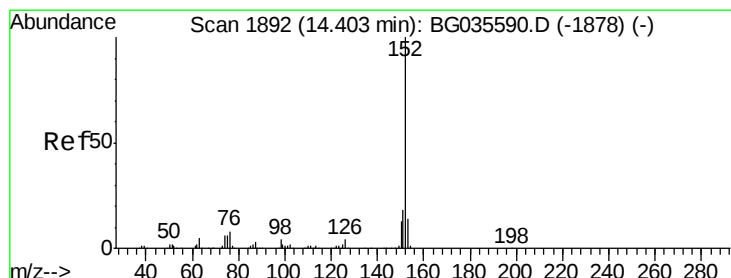
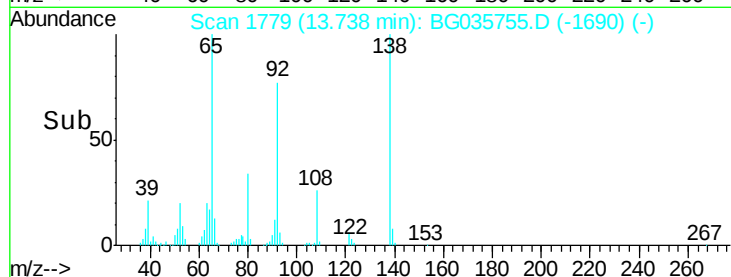
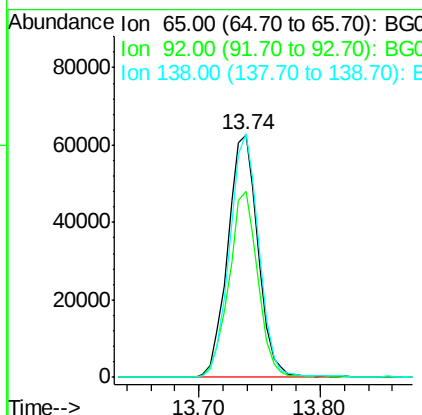
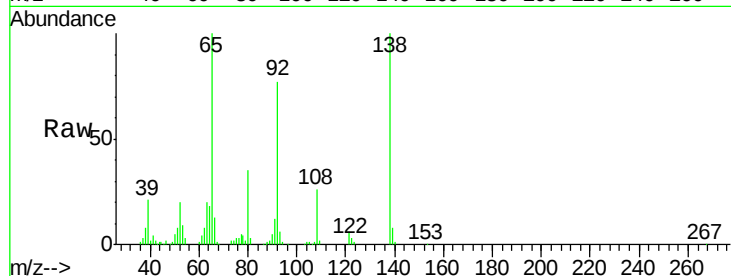




#47
2-Nitroaniline
Concen: 38.421 ng
RT: 13.74 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

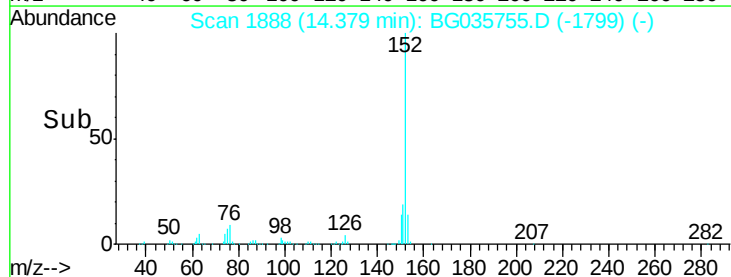
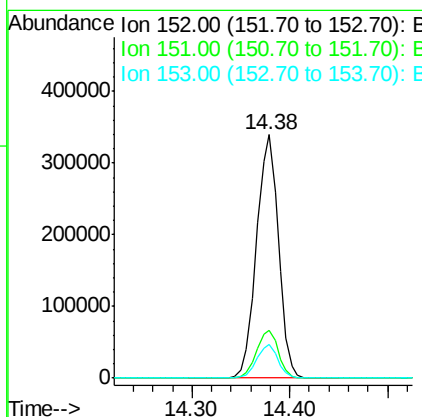
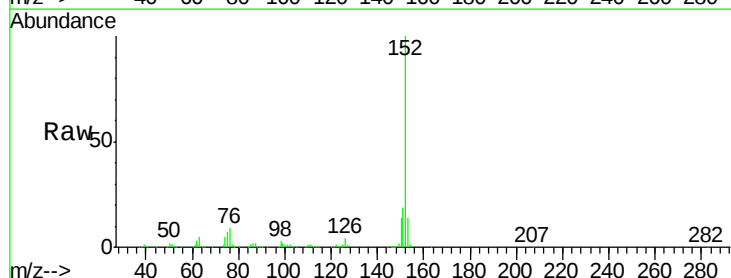
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

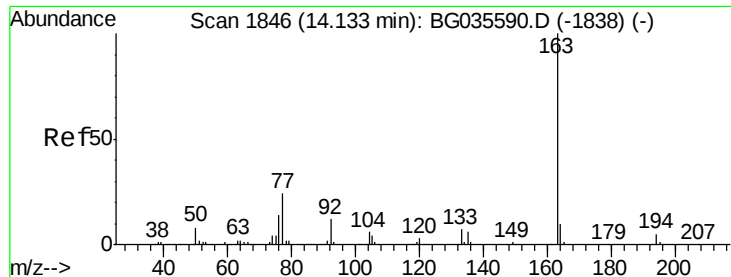
Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.8	54.6	82.0
138	100.3	72.9	109.3



#48
Acenaphthylene
Concen: 39.582 ng
RT: 14.38 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	17.2	25.8
153	13.8	10.2	15.4





#49

Dimethylphthalate

Concen: 39.102 ng

RT: 14.11 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

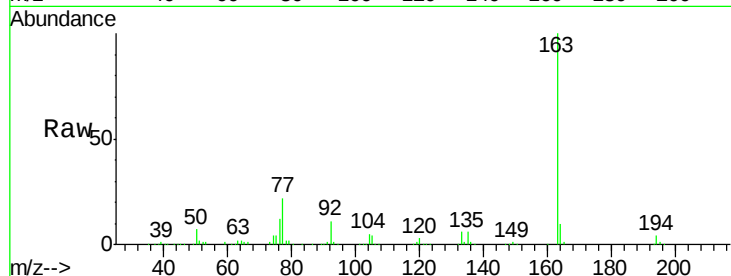
Tgt Ion:163 Resp: 457375

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

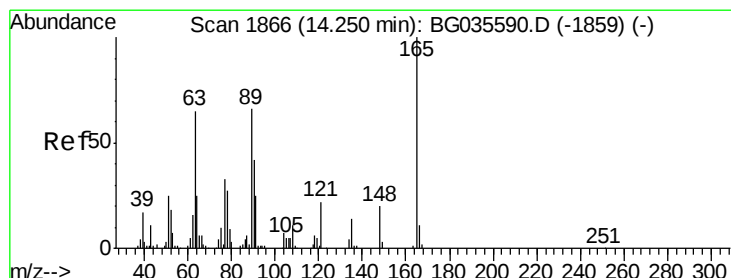
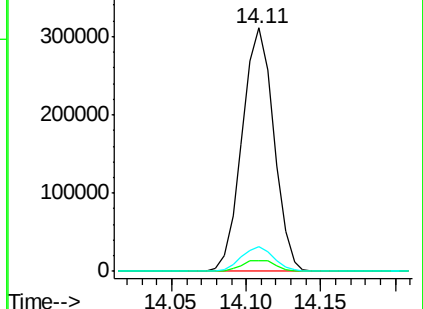
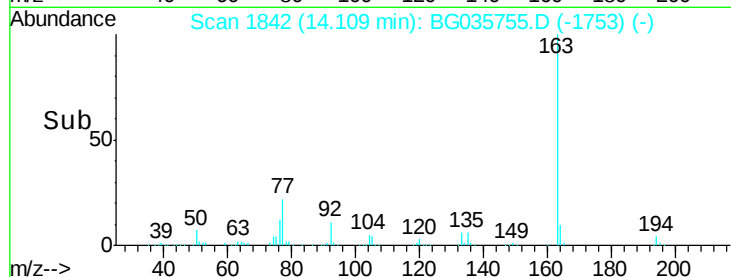
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.755 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

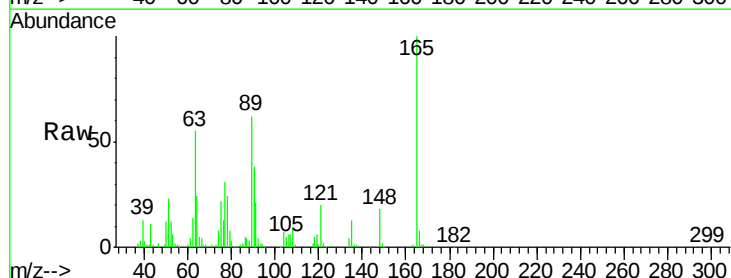
Tgt Ion:165 Resp: 99458

Ion Ratio Lower Upper

165 100

63 54.7 52.7 79.1

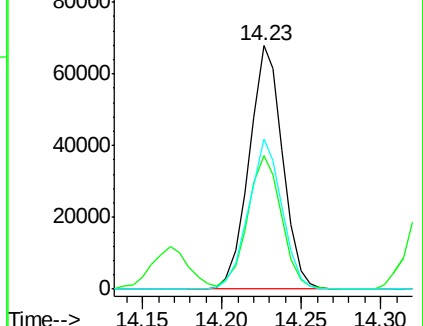
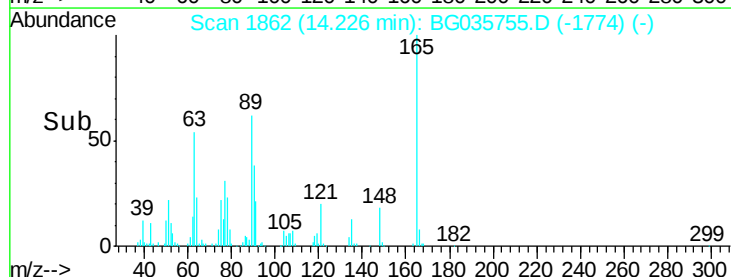
89 61.7 49.2 73.8

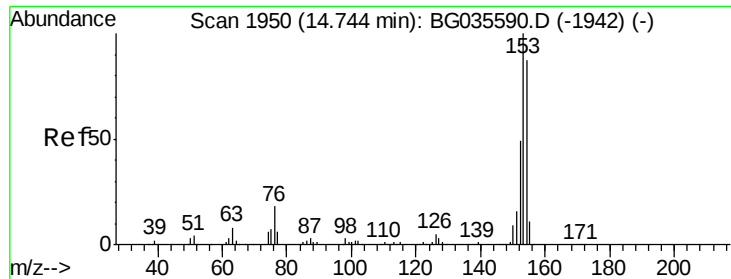


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.744 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

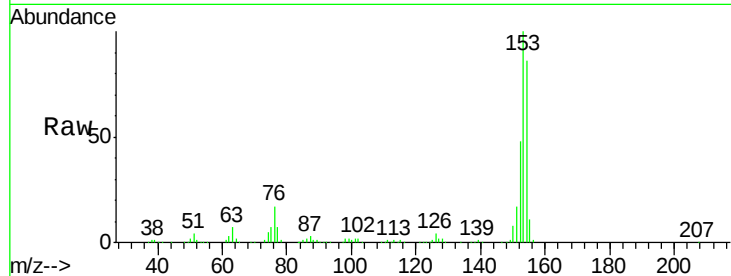
Tgt Ion:154 Resp: 325493

Ion Ratio Lower Upper

154 100

153 116.9 90.4 135.6

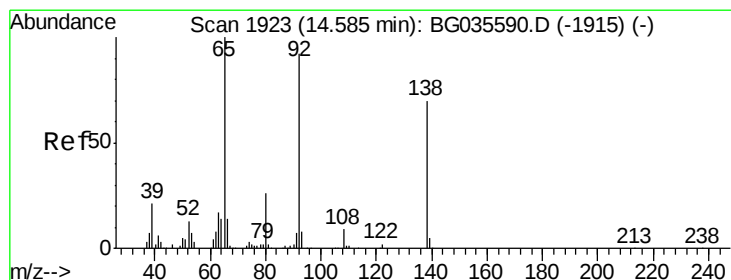
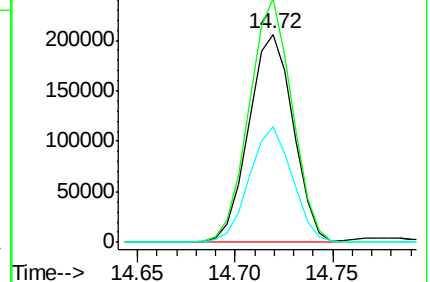
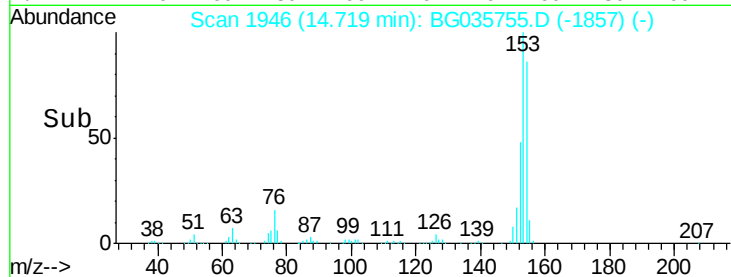
152 55.5 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.354 ng

RT: 14.56 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

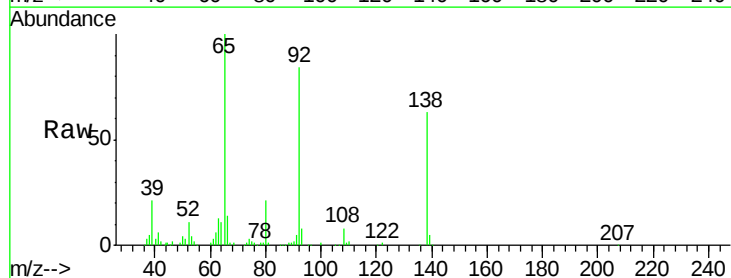
Tgt Ion:138 Resp: 95807

Ion Ratio Lower Upper

138 100

108 13.4 17.5 26.3#

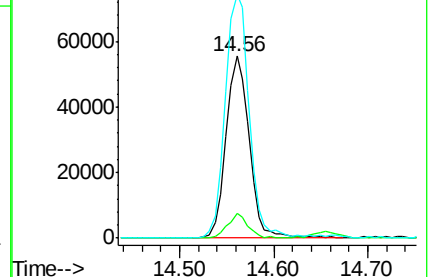
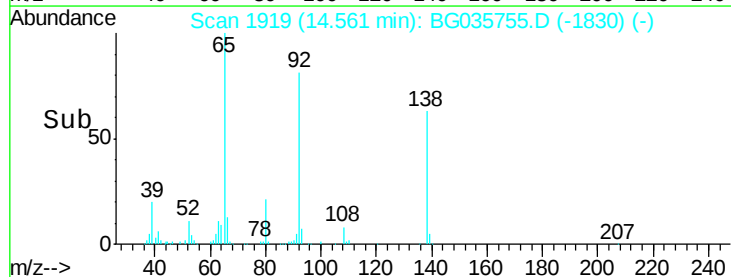
92 134.0 105.8 158.8

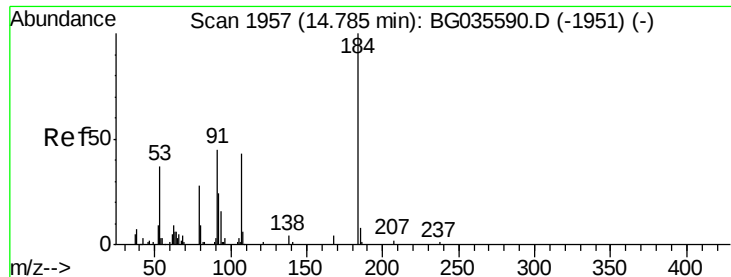


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

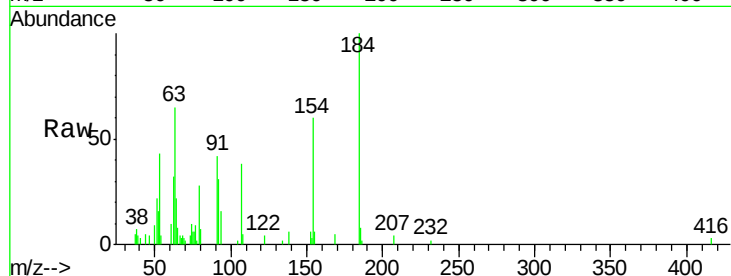




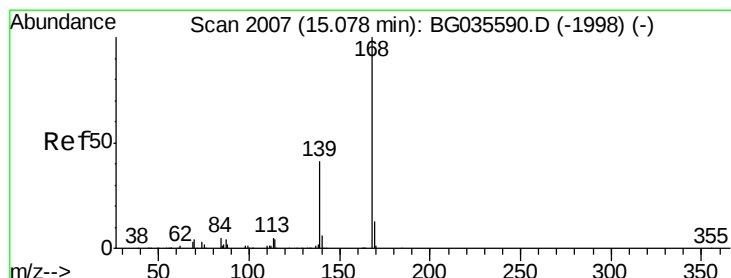
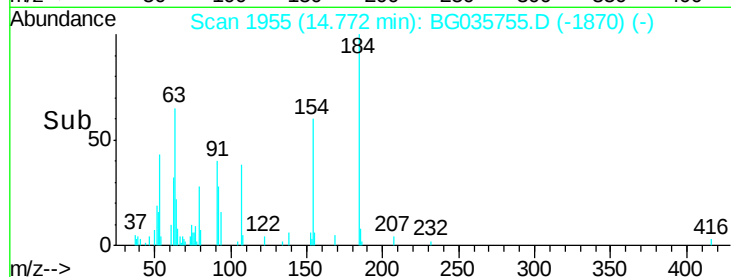
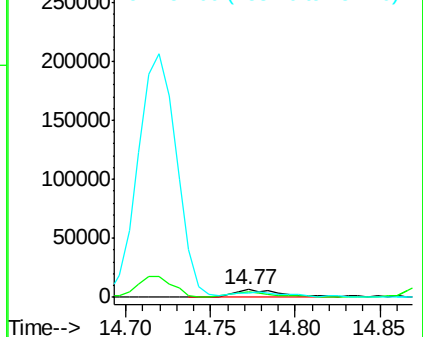
#53
2,4-Dinitrophenol
Concen: 16.783 ng
RT: 14.77 min Scan# 1955
Delta R.T. -0.03 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 13615
Ion Ratio Lower Upper
184 100
63 65.2 59.8 89.8
154 59.9 101.8 152.8#

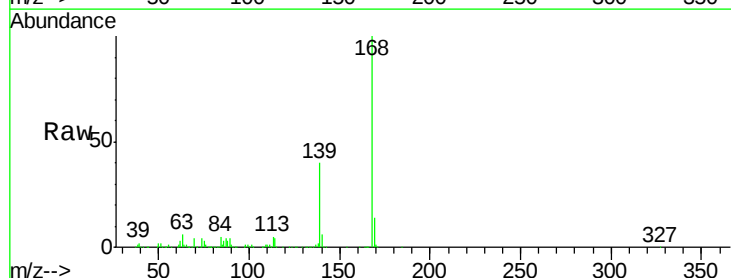


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

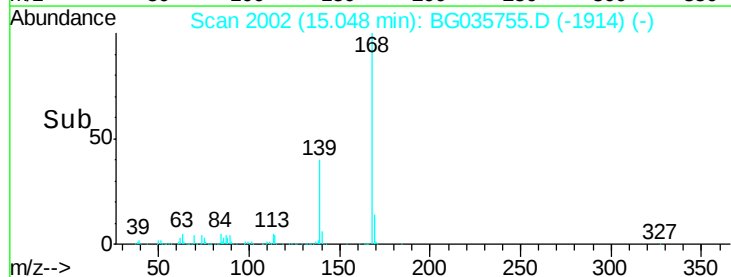
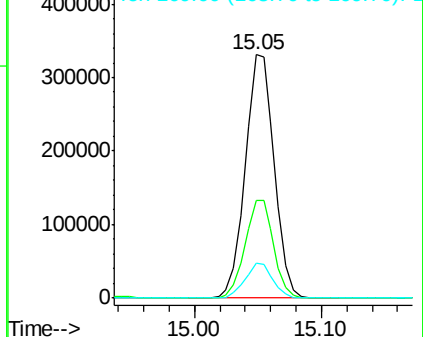


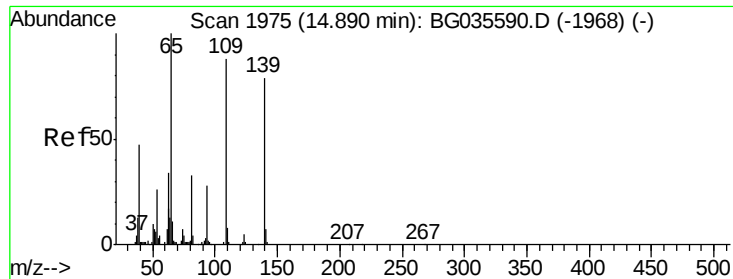
#54
Dibenzofuran
Concen: 39.099 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

Tgt Ion:168 Resp: 522405
Ion Ratio Lower Upper
168 100
139 40.3 28.6 43.0
169 14.3 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: 40.886 ng

RT: 14.88 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

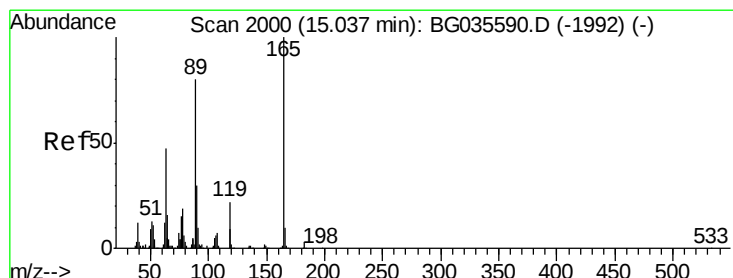
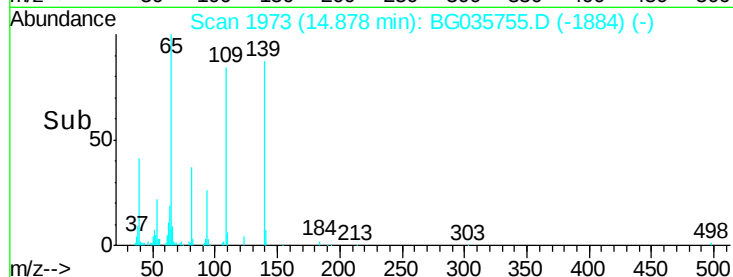
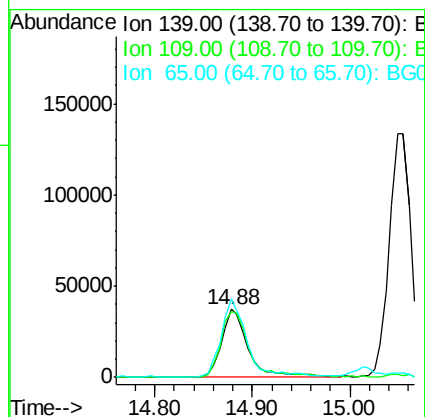
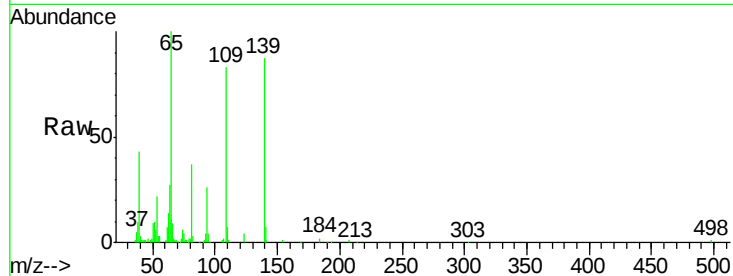
Tgt Ion:139 Resp: 70886

Ion Ratio Lower Upper

139 100

109 96.0 62.2 102.2

65 115.1 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 41.339 ng

RT: 15.01 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

Tgt Ion:165 Resp: 141263

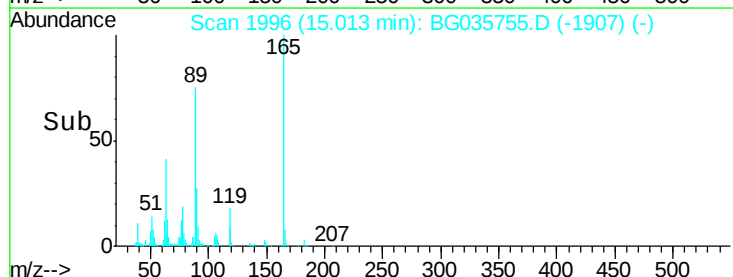
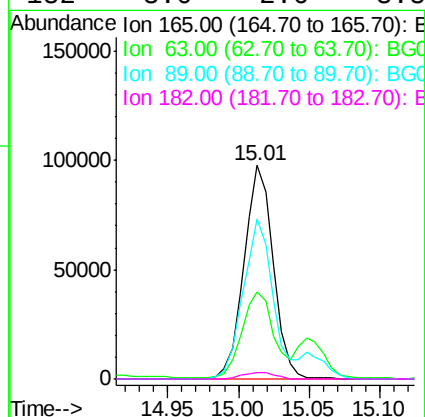
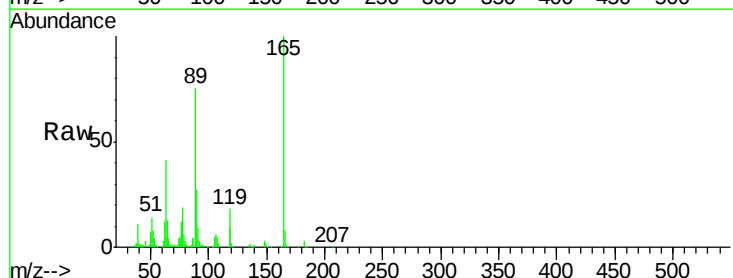
Ion Ratio Lower Upper

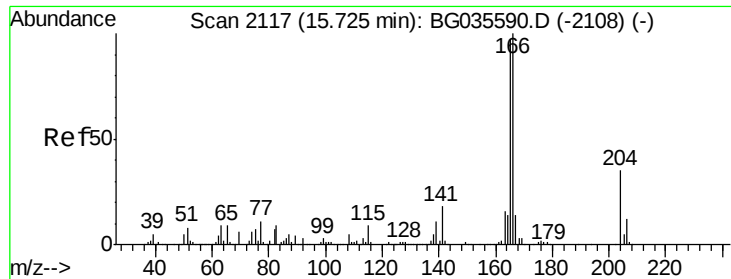
165 100

63 40.9 42.0 63.0#

89 74.7 66.9 100.3

182 3.0 2.6 3.8

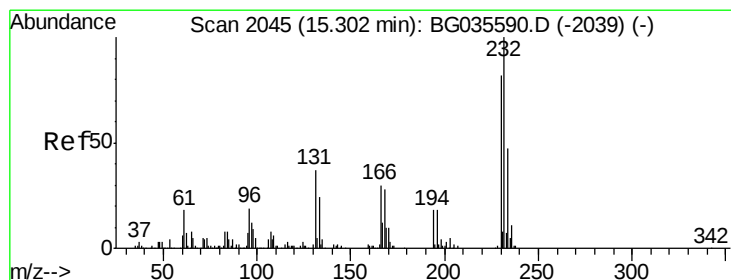
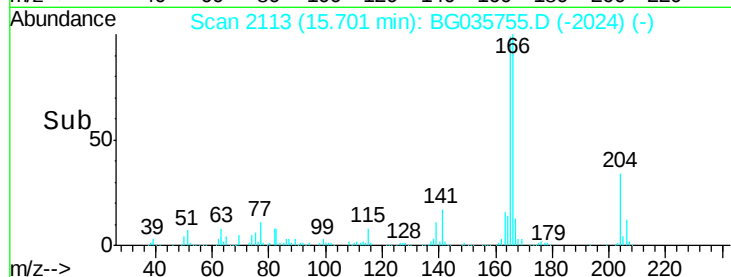
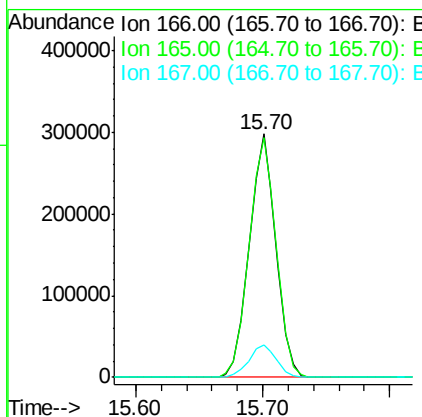
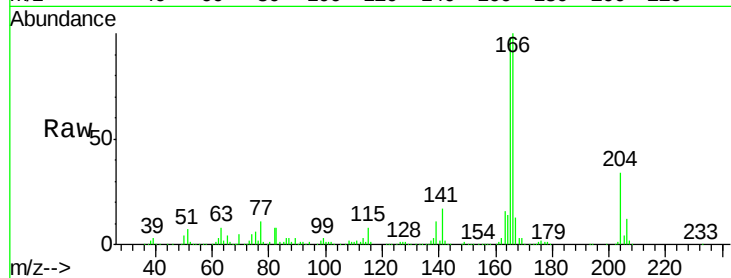




#57
 Fluorene
 Concen: 38.675 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

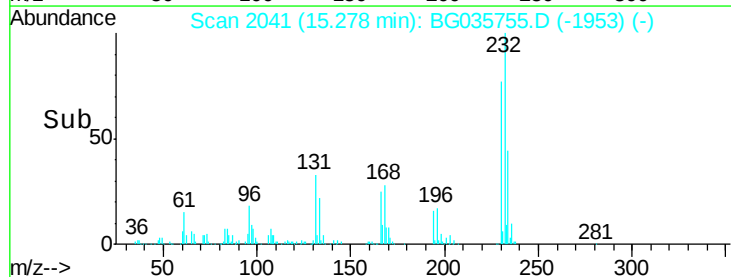
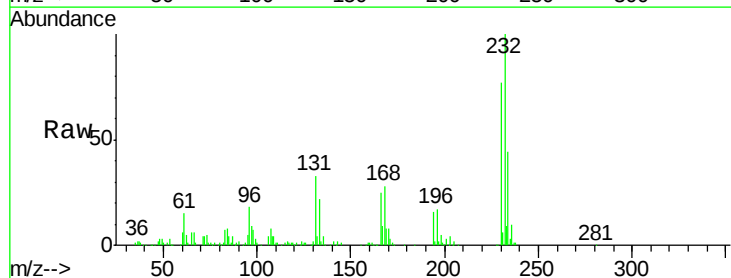
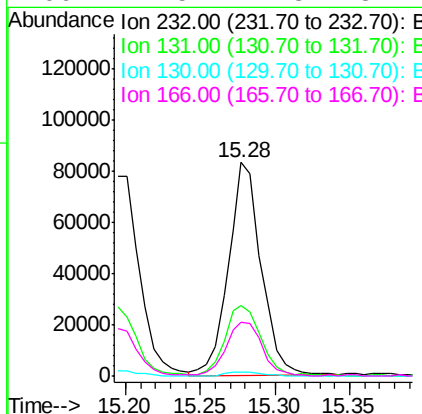
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

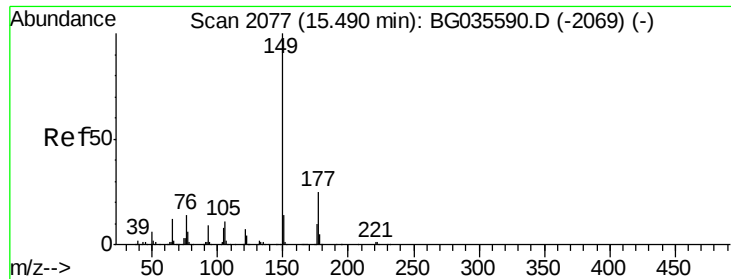
Tgt Ion:166 Resp: 433095
 Ion Ratio Lower Upper
 166 100
 165 98.3 80.6 121.0
 167 13.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.075 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

Tgt Ion:232 Resp: 126664
 Ion Ratio Lower Upper
 232 100
 131 37.1 33.5 50.3
 130 2.2 2.2 3.2
 166 27.5 24.8 37.2

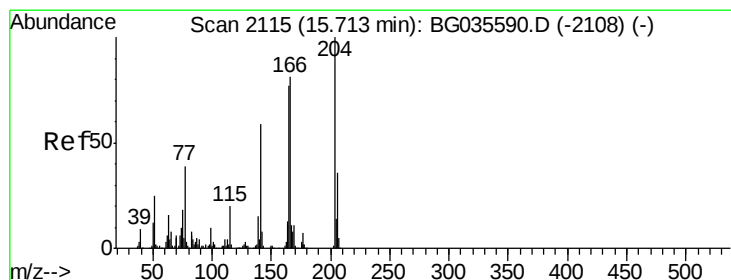
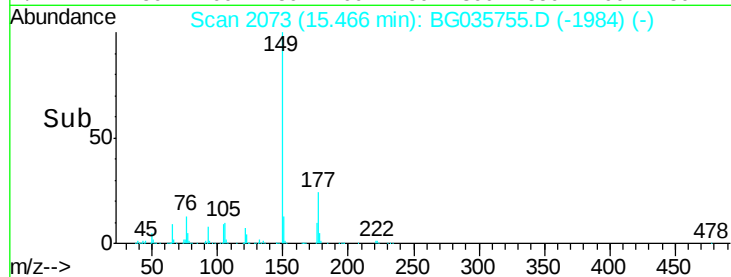
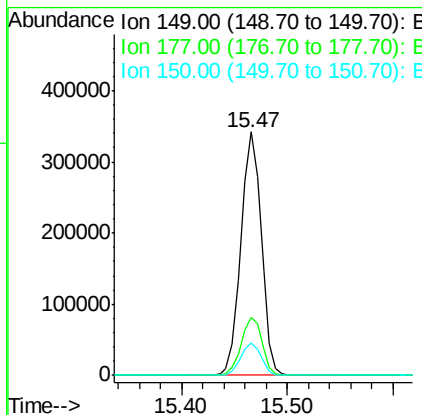
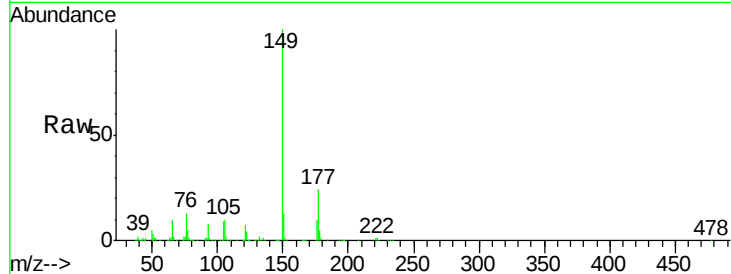




#59
Diethylphthalate
Concen: 37.835 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

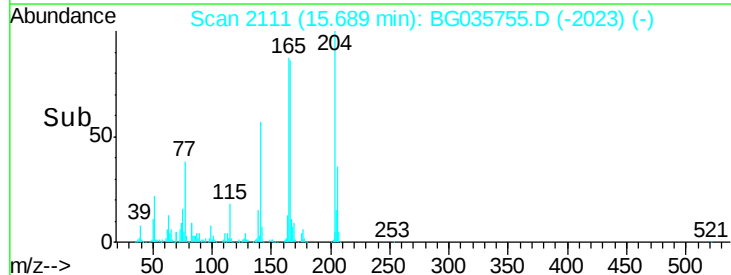
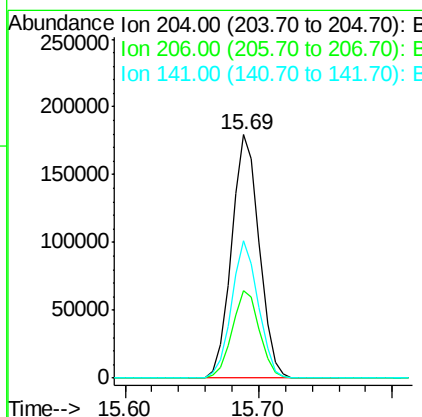
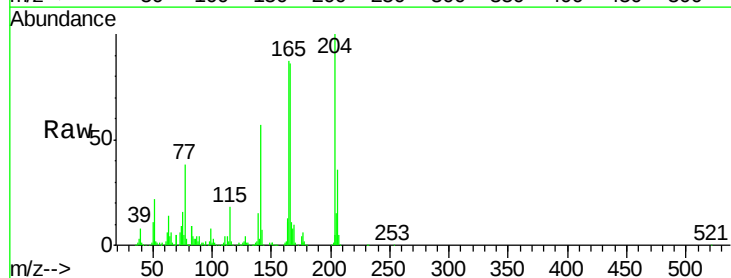
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

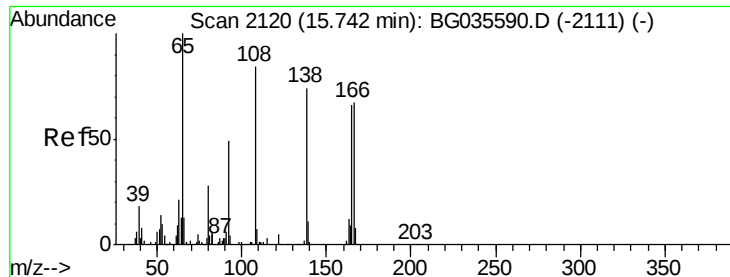
Tgt Ion:149 Resp: 455060
Ion Ratio Lower Upper
149 100
177 23.8 18.5 27.7
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.338 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

Tgt Ion:204 Resp: 258913
Ion Ratio Lower Upper
204 100
206 35.9 26.2 39.2
141 56.5 45.8 68.6





#61

4-Nitroaniline

Concen: 38.059 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

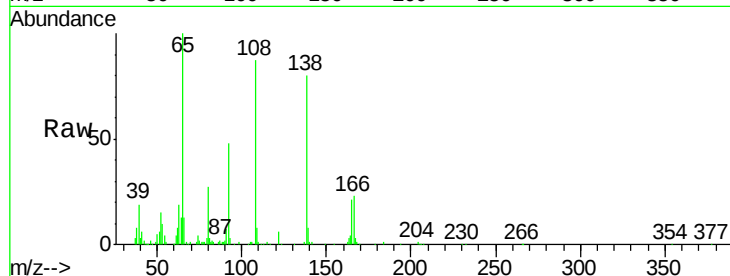
Tgt Ion:138 Resp: 96921

Ion Ratio Lower Upper

138 100

92 59.9 40.1 80.1

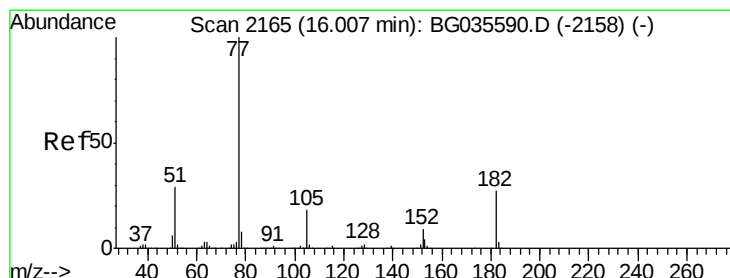
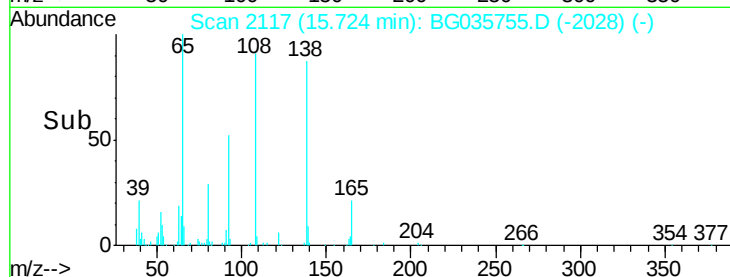
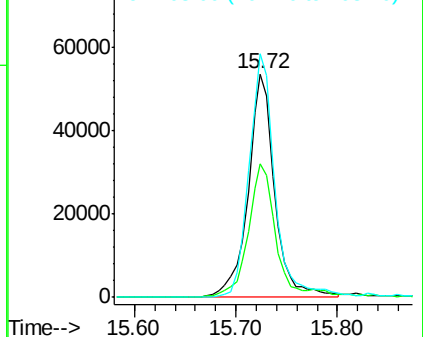
108 109.1 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.169 ng

RT: 15.98 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

Tgt Ion: 77 Resp: 429096

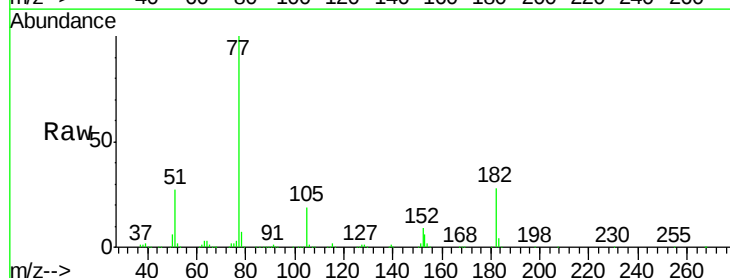
Ion Ratio Lower Upper

77 100

182 27.8 7.4 47.4

105 19.5 0.3 40.3

51 27.2 11.6 51.6

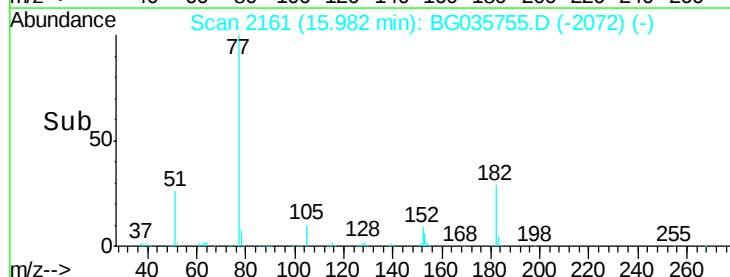
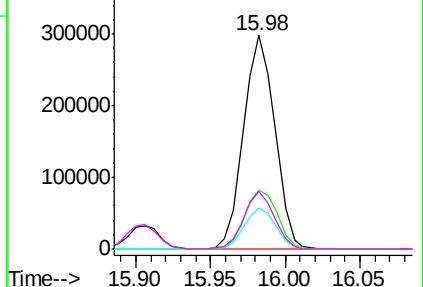


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

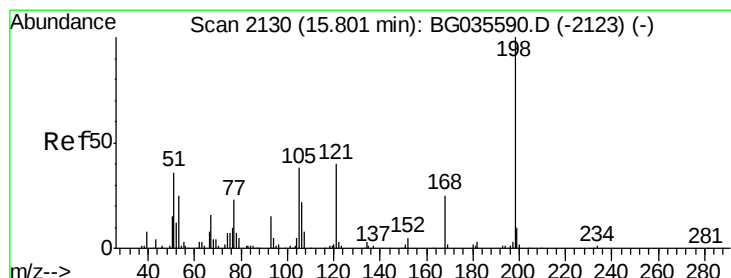
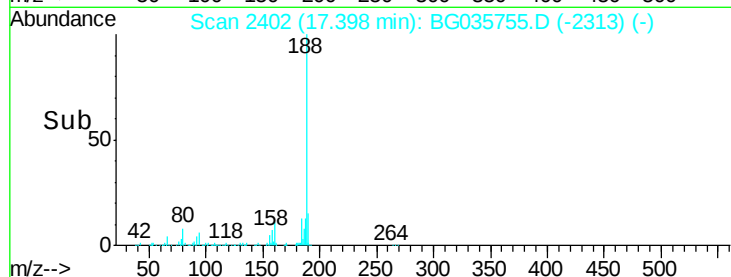
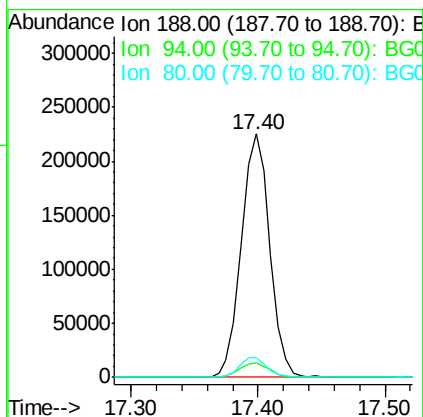
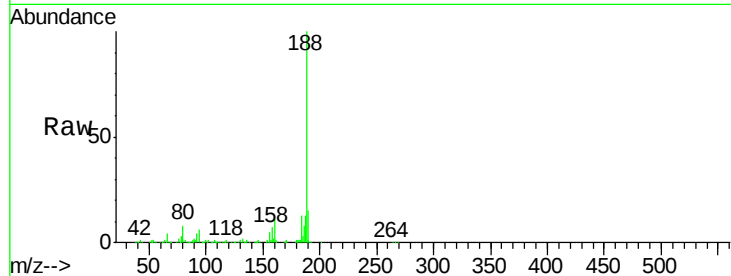




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

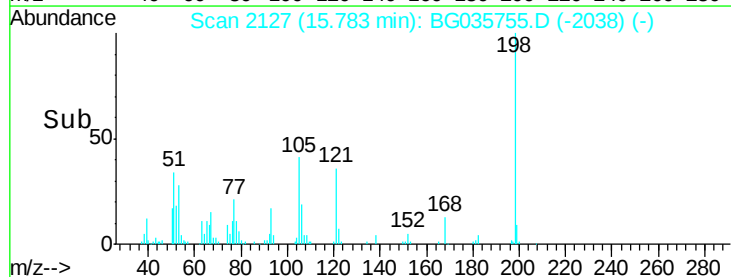
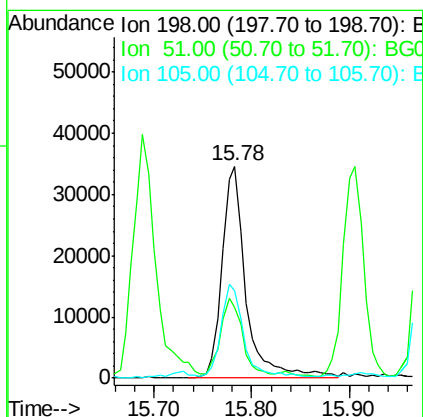
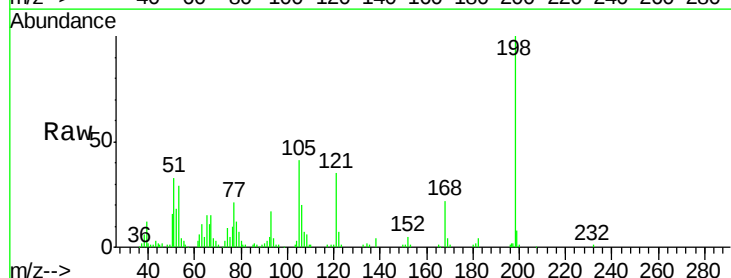
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 349491
Ion Ratio Lower Upper
188 100
94 6.2 6.9 10.3#
80 7.9 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 30.358 ng
RT: 15.78 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

Tgt Ion:198 Resp: 59061
Ion Ratio Lower Upper
198 100
51 33.3 30.6 70.6
105 41.1 23.8 63.8

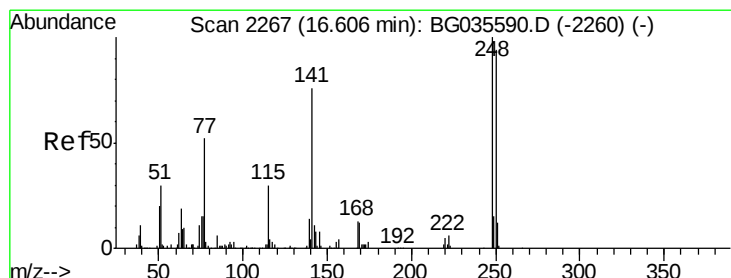
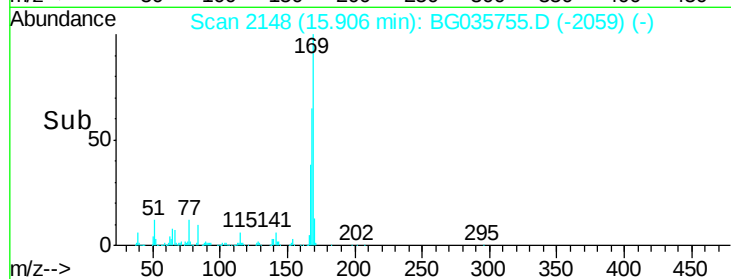
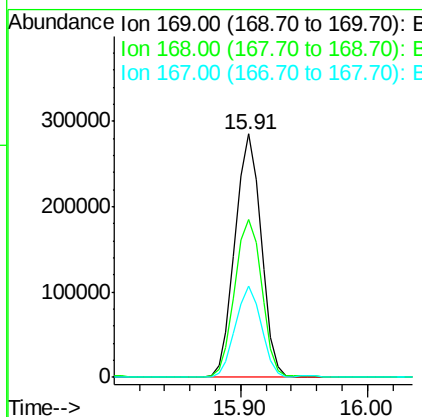
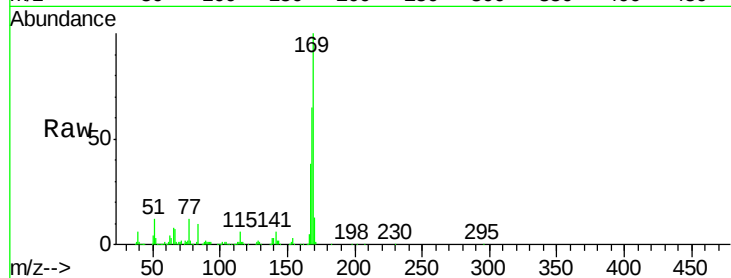




#65
 n-Nitrosodiphenylamine
 Concen: 40.875 ng
 RT: 15.91 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

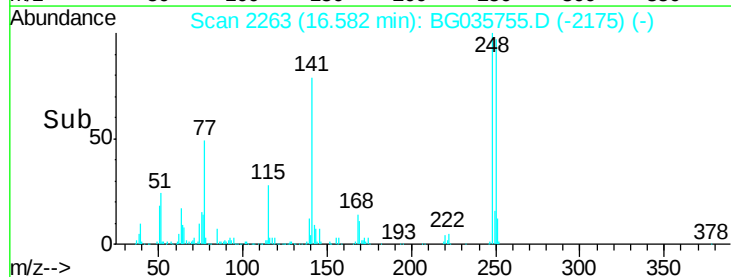
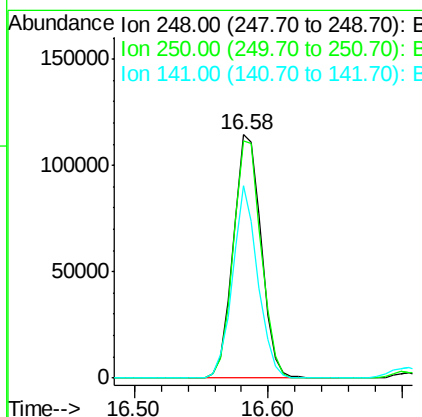
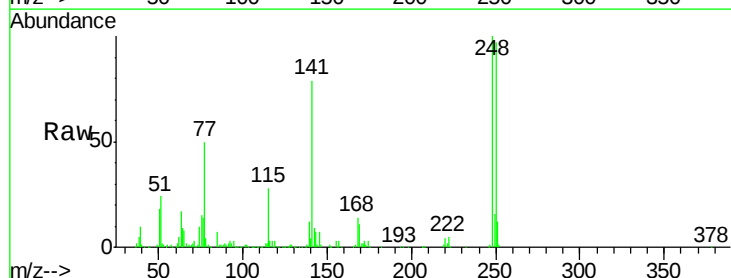
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

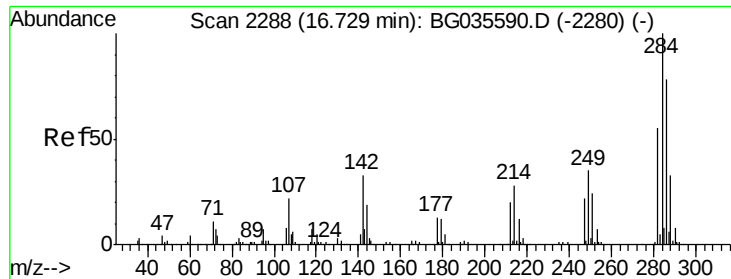
Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.8	55.7	83.5
167	37.5	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 40.999 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.1	115.7
141	79.1	50.8	76.2

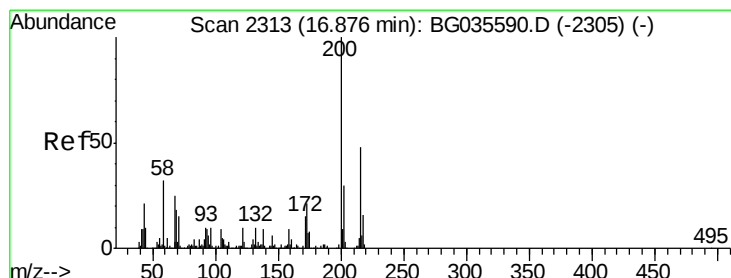
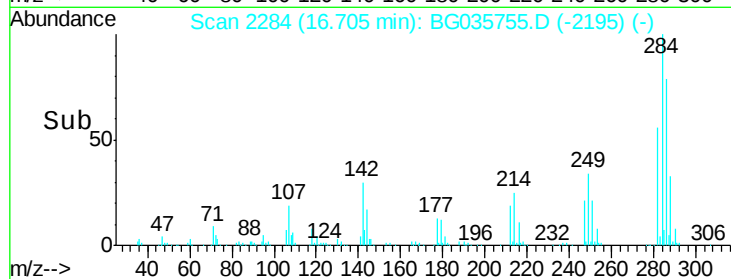
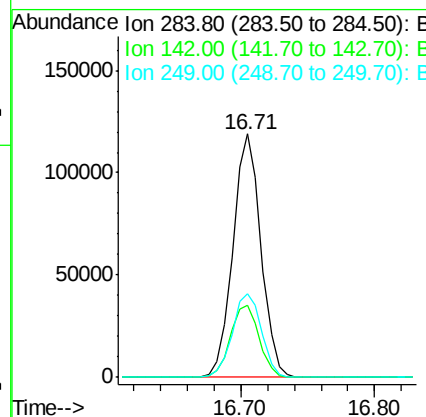
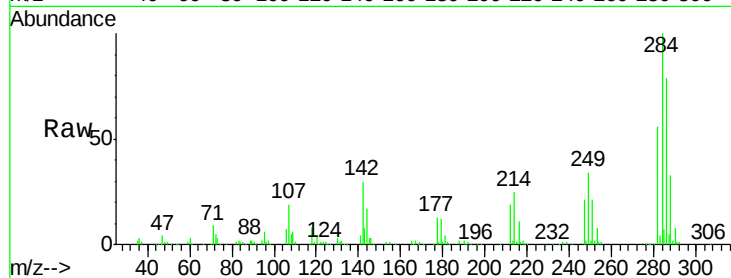




#67
Hexachlorobenzene
Concen: 41.582 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

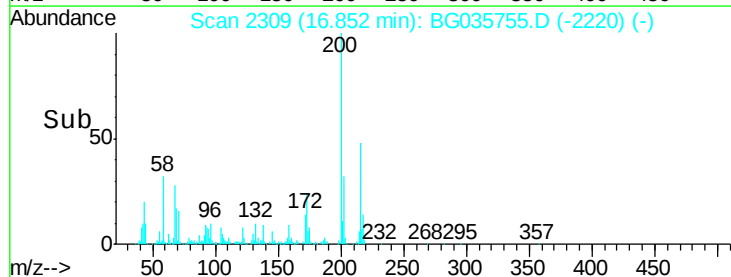
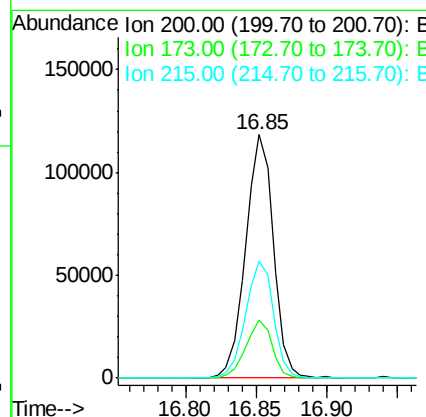
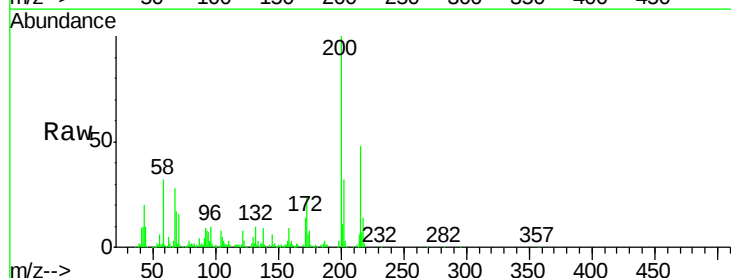
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

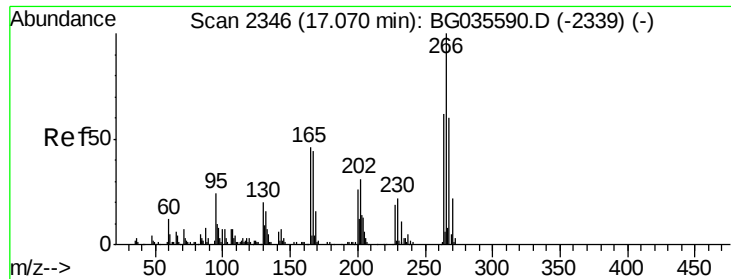
Tgt Ion:284 Resp: 173627
Ion Ratio Lower Upper
284 100
142 29.7 26.8 40.2
249 34.4 26.3 39.5



#68
Atrazine
Concen: 39.741 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

Tgt Ion:200 Resp: 162773
Ion Ratio Lower Upper
200 100
173 23.7 5.2 45.2
215 48.0 30.4 70.4

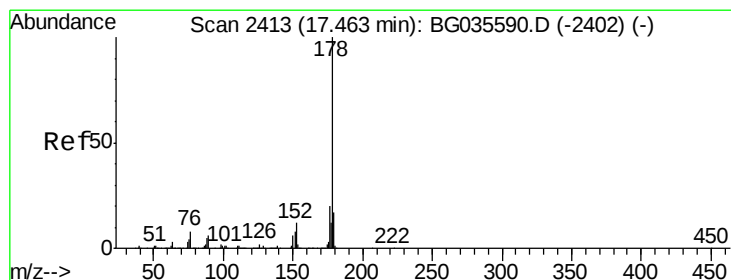
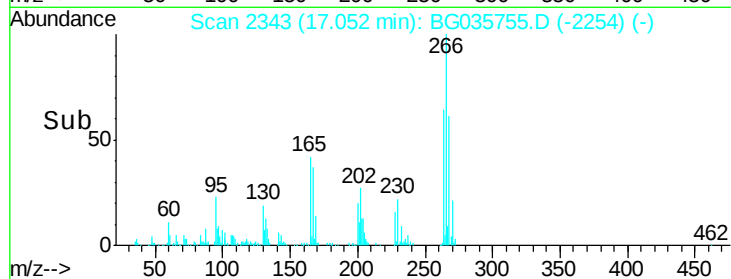
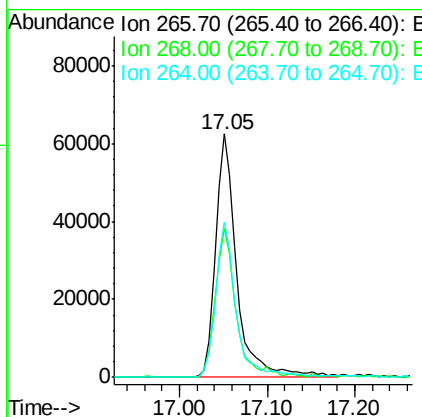
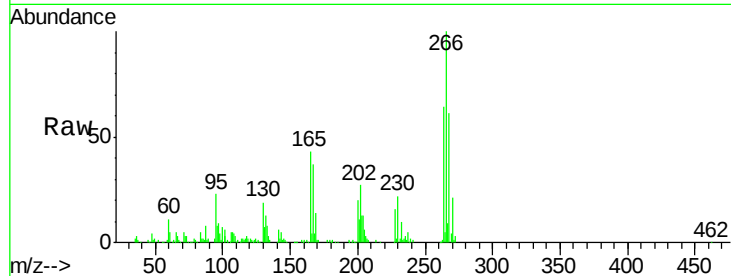




#69
 Pentachlorophenol
 Concen: 41.225 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

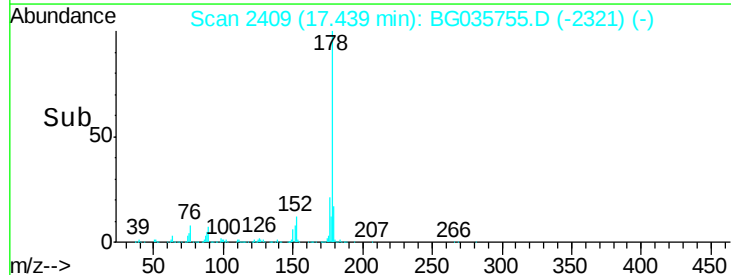
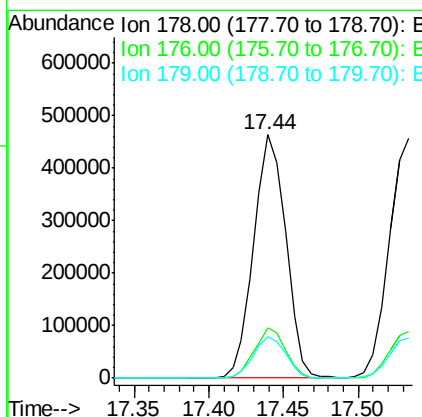
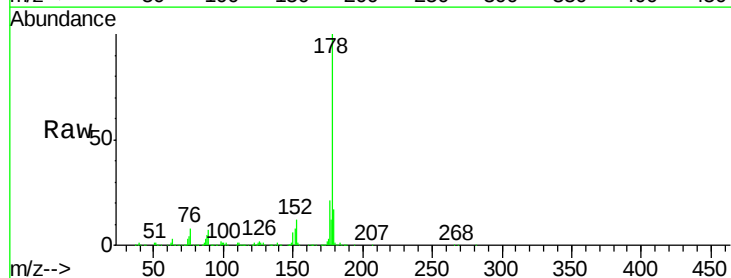
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

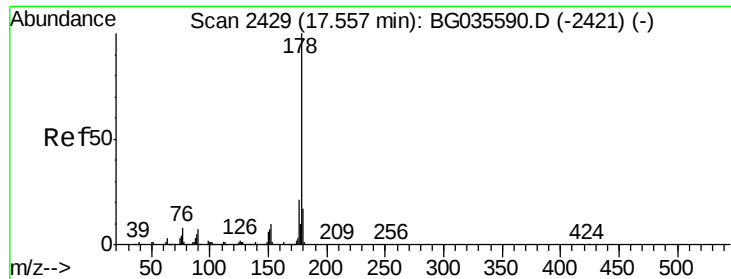
Tgt Ion:266 Resp: 104849
 Ion Ratio Lower Upper
 266 100
 268 61.2 51.1 76.7
 264 64.0 49.6 74.4



#70
 Phenanthrene
 Concen: 39.630 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

Tgt Ion:178 Resp: 691104
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.7 23.5
 179 16.8 12.5 18.7

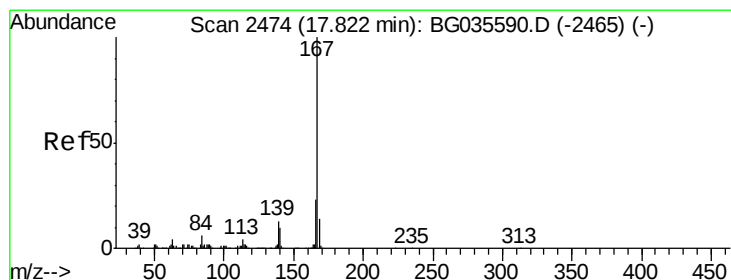
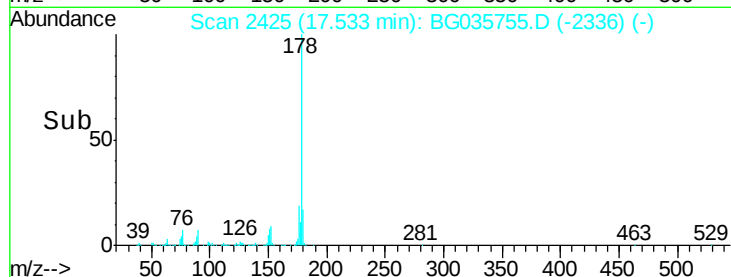
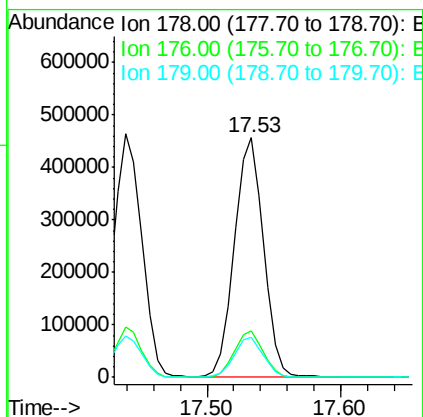
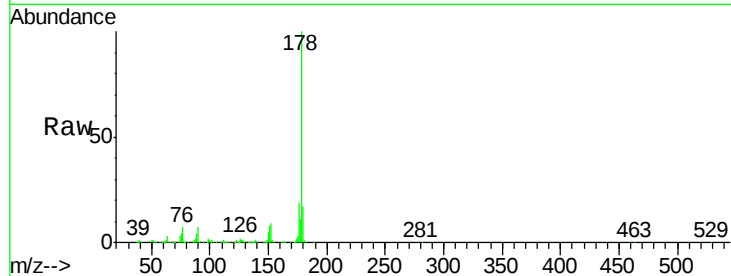




#71
 Anthracene
 Concen: 39.806 ng
 RT: 17.53 min Scan# 2425
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

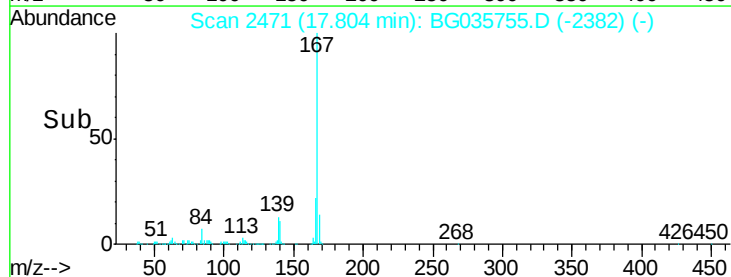
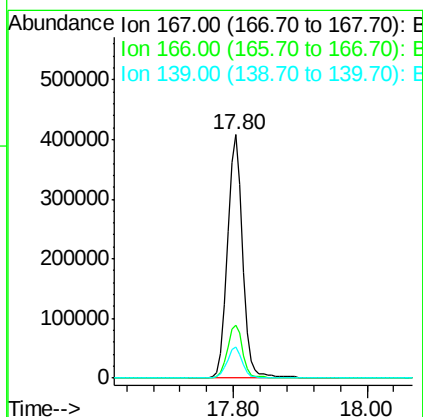
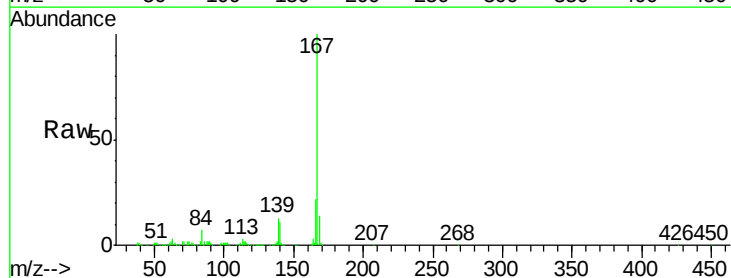
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

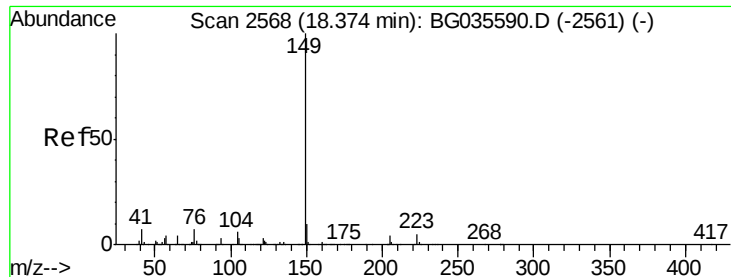
Tgt Ion:178 Resp: 691213
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 16.8 12.5 18.7



#72
 Carbazole
 Concen: 39.765 ng
 RT: 17.80 min Scan# 2471
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

Tgt Ion:167 Resp: 655746
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.4
 139 12.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.601 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.01 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

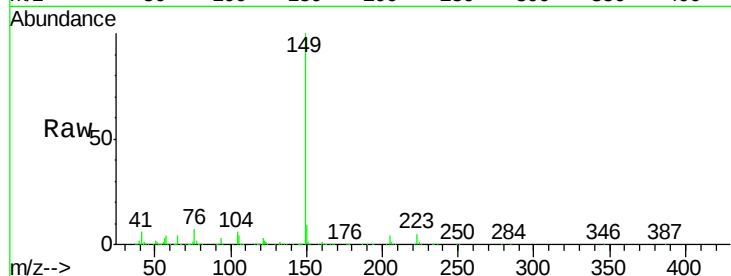
Tgt Ion:149 Resp: 771724

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

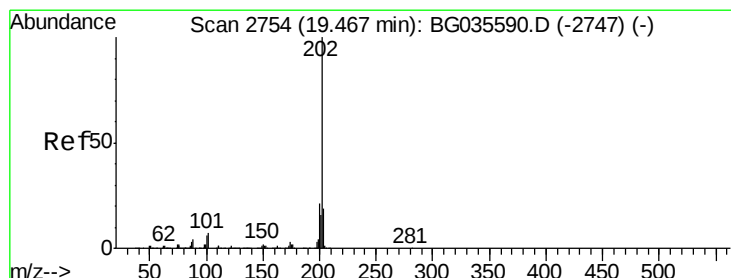
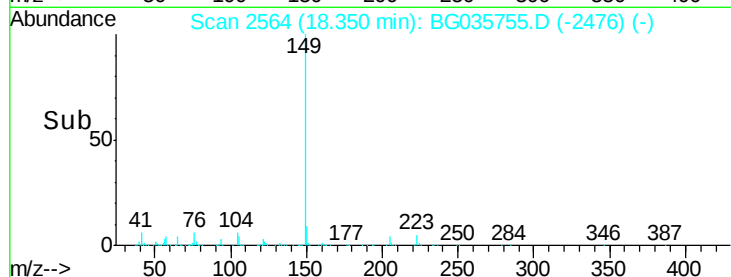
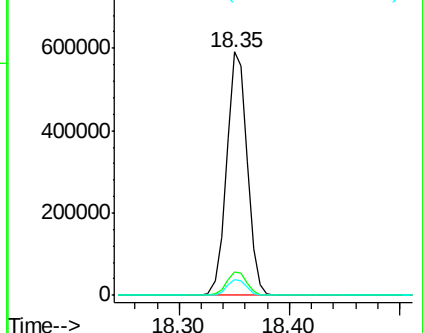
104 6.4 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.713 ng

RT: 19.45 min Scan# 2751

Delta R.T. -0.01 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

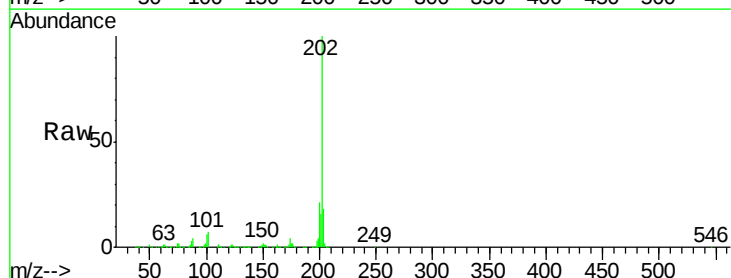
Tgt Ion:202 Resp: 909361

Ion Ratio Lower Upper

202 100

101 6.8 0.0 28.9

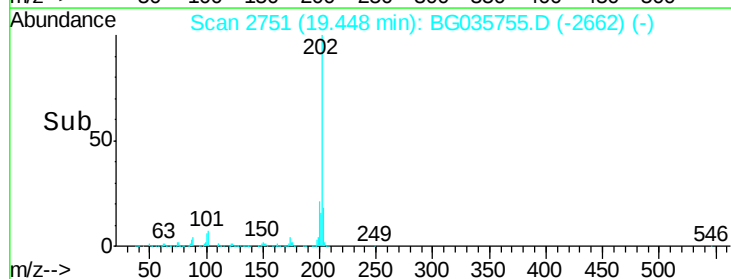
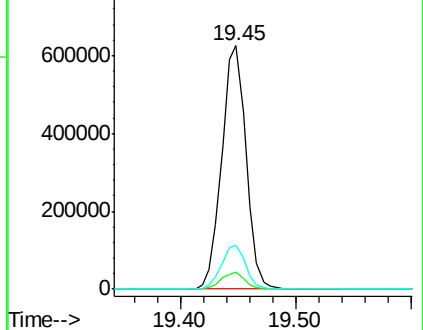
203 18.2 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

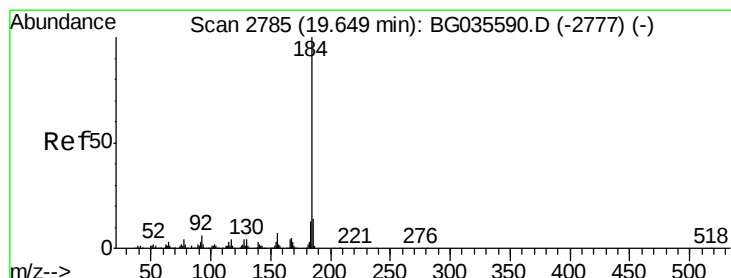
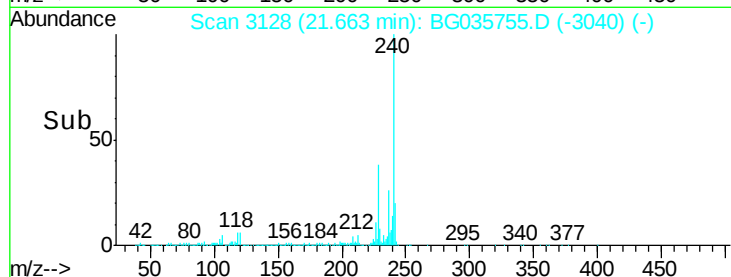
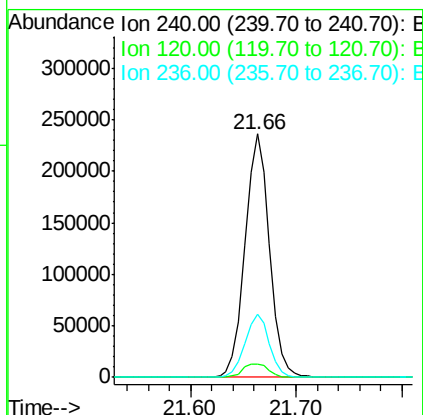
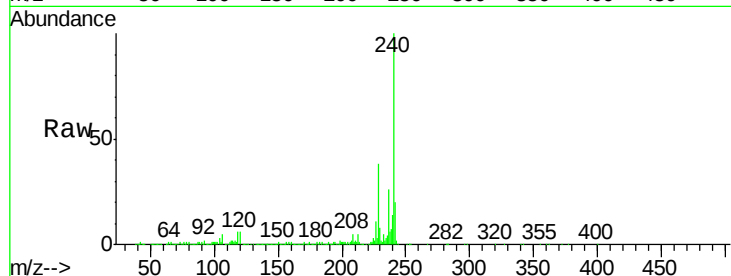




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

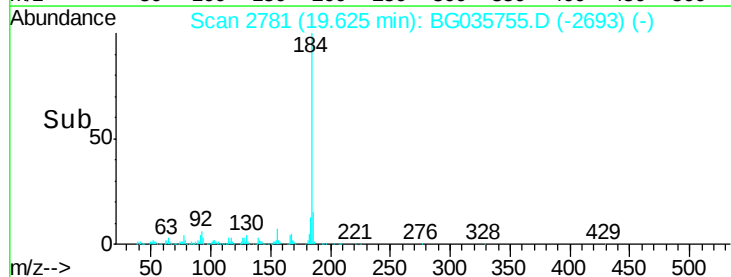
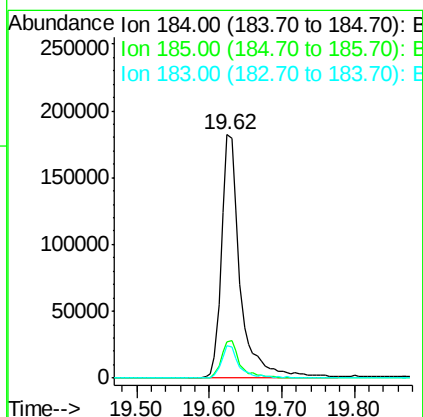
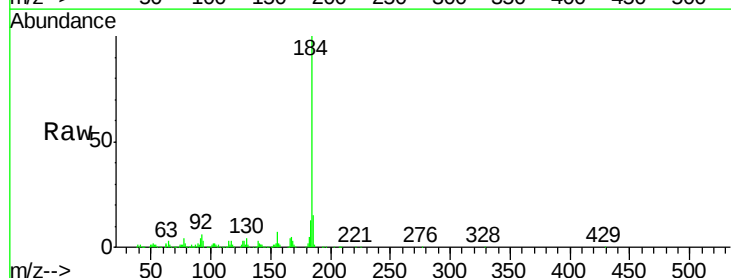
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

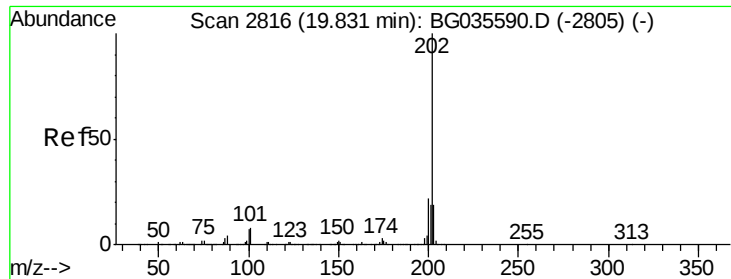
Tgt Ion:240 Resp: 378296
Ion Ratio Lower Upper
240 100
120 5.6 6.8 10.2#
236 26.0 20.9 31.3



#76
Benzidine
Concen: 33.077 ng
RT: 19.62 min Scan# 2781
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

Tgt Ion:184 Resp: 328964
Ion Ratio Lower Upper
184 100
185 14.8 11.1 16.7
183 13.4 10.6 16.0

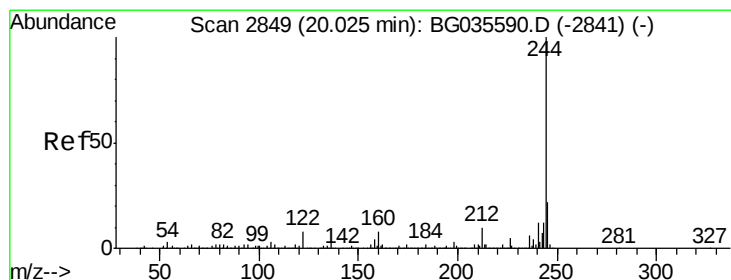
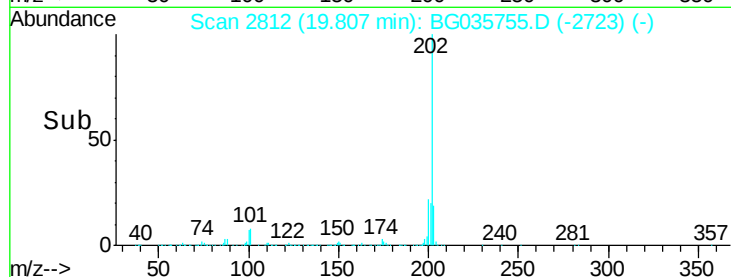
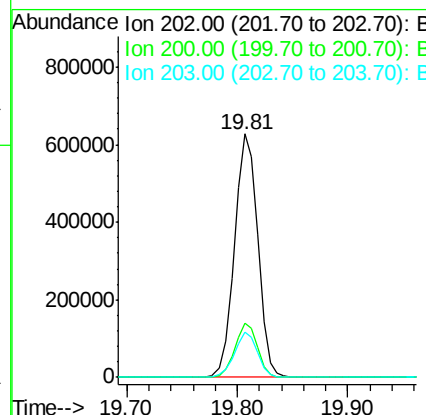
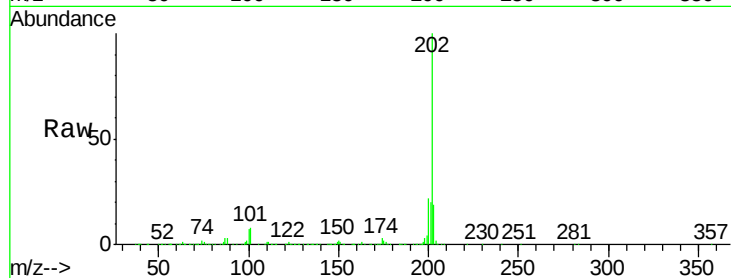




#77
 Pyrene
 Concen: 38.907 ng
 RT: 19.81 min Scan# 2812
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

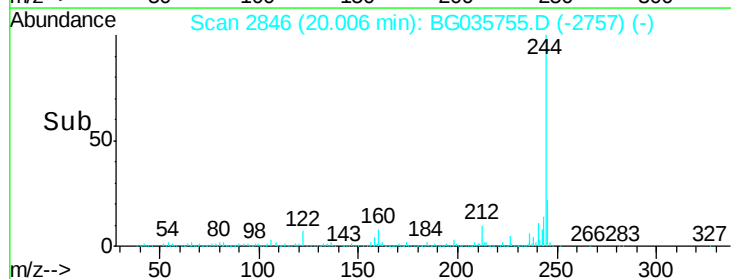
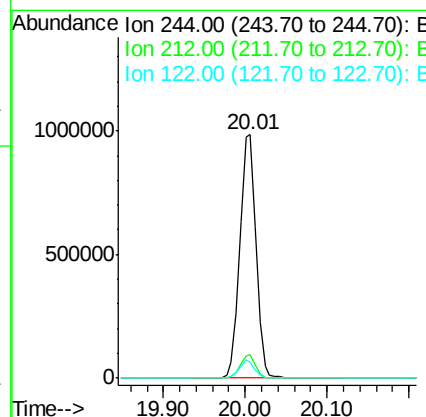
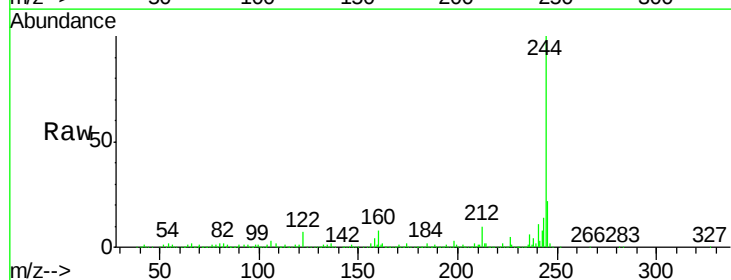
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

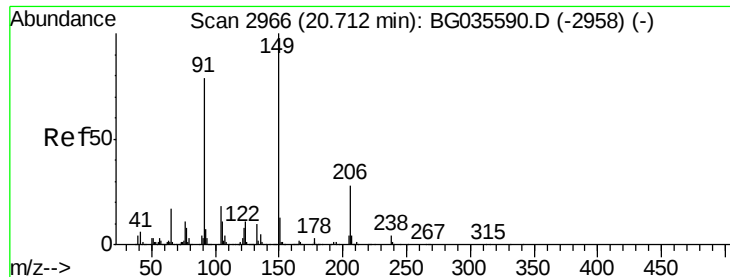
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.5	13.9	20.9



#78
 Terphenyl-d14
 Concen: 79.490 ng
 RT: 20.01 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.6	5.8	8.8#
122	6.5	7.0	10.4#

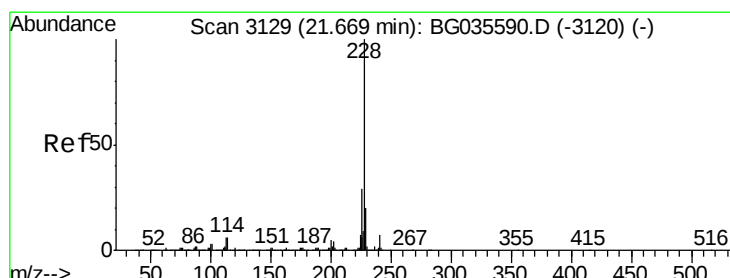
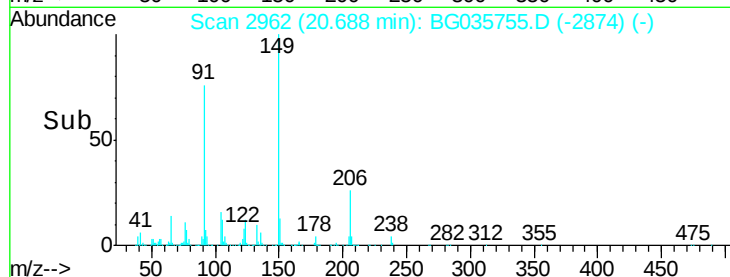
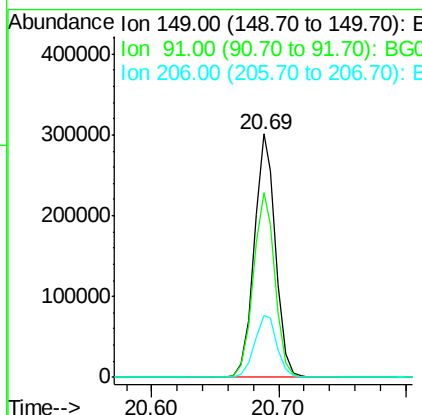
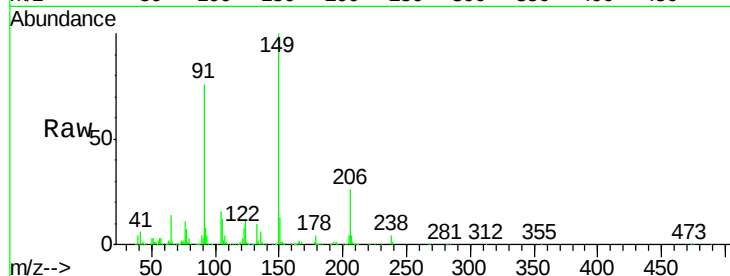




#79
Butylbenzylphthalate
Concen: 41.159 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

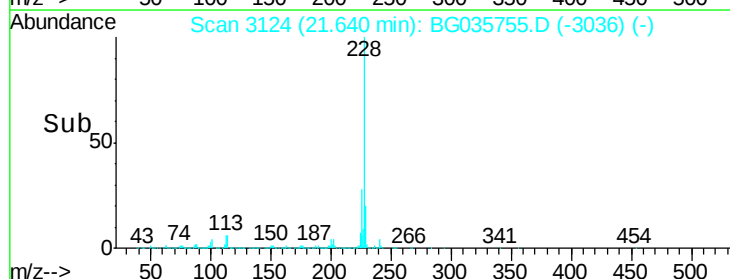
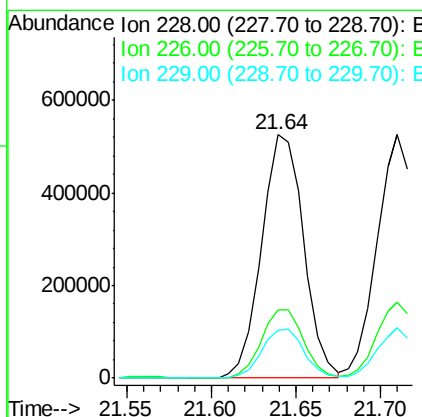
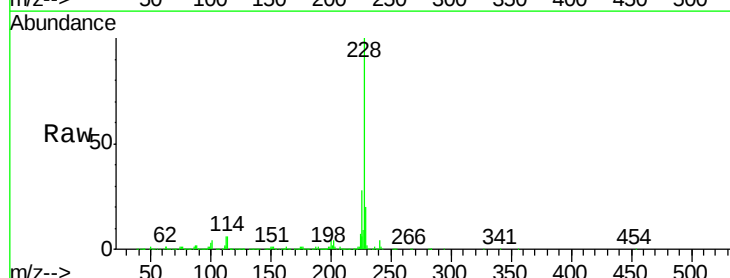
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

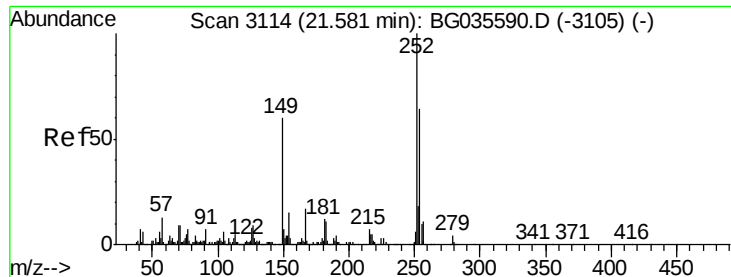
Tgt Ion:149 Resp: 352073
Ion Ratio Lower Upper
149 100
91 76.1 62.2 93.2
206 25.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.551 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG035755.D
Acq: 19 Jul 2018 18:50

Tgt Ion:228 Resp: 908819
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 19.8 16.2 24.2

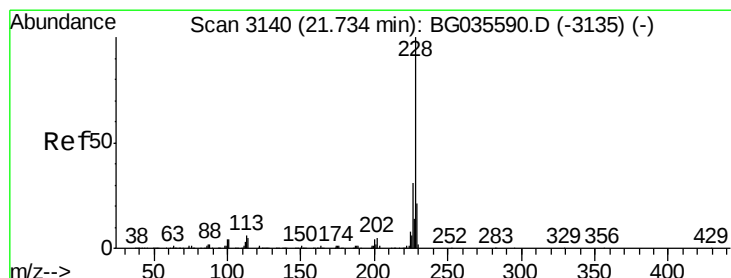
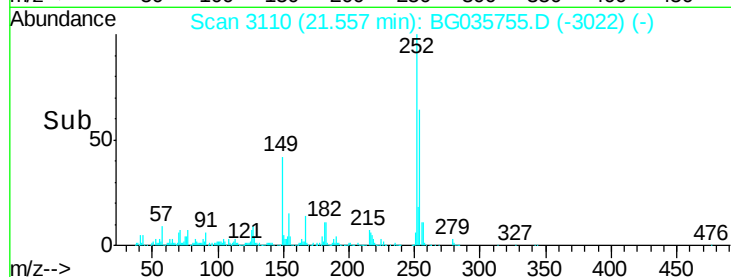
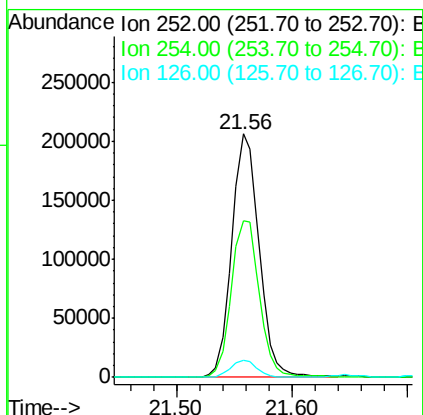
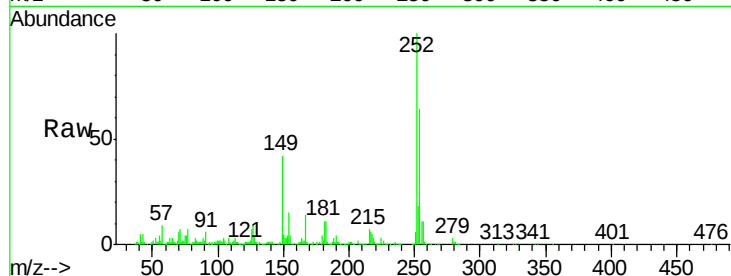




#81
 3,3'-Dichlorobenzidine
 Concen: 41.261 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

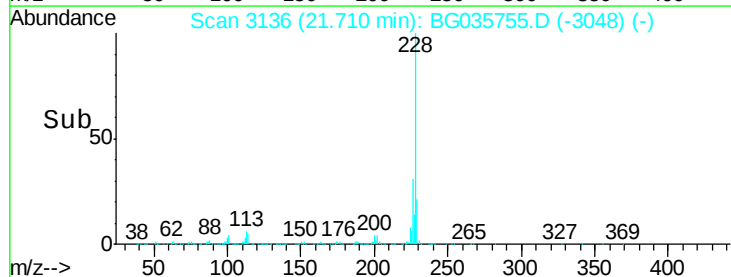
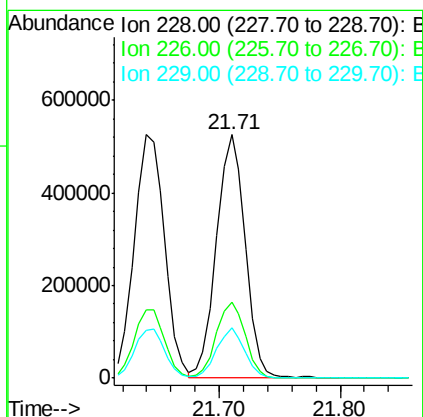
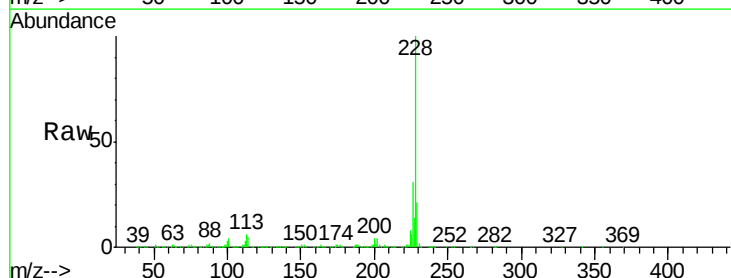
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 339161
 Ion Ratio Lower Upper
 252 100
 254 64.3 50.8 76.2
 126 7.2 7.4 11.2#



#82
 Chrysene
 Concen: 39.401 ng
 RT: 21.71 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

Tgt Ion: 228 Resp: 860752
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.9 37.3
 229 20.9 15.0 22.4

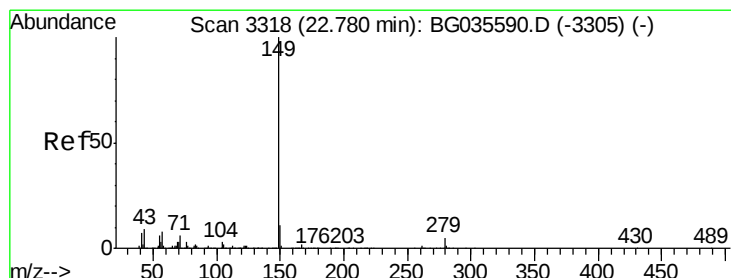
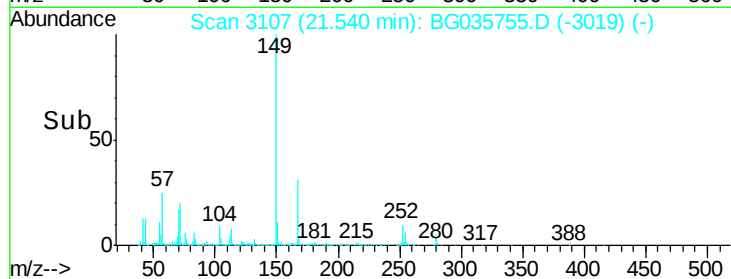
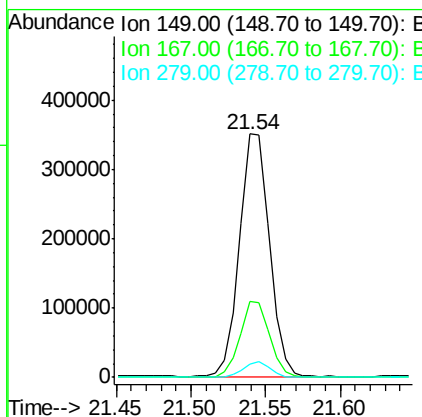
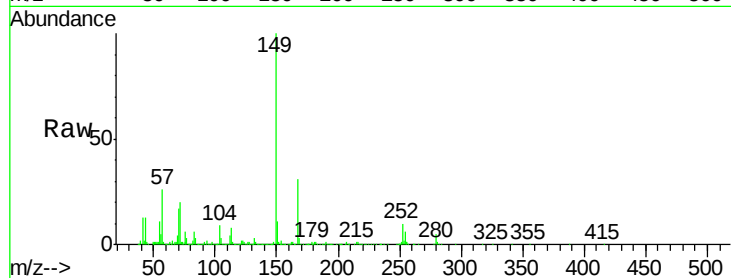




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.116 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

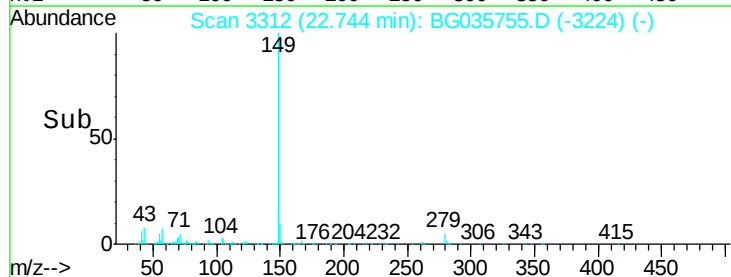
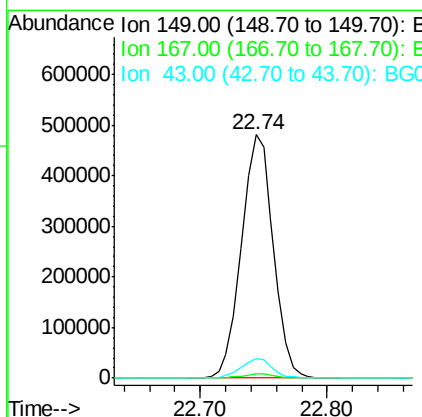
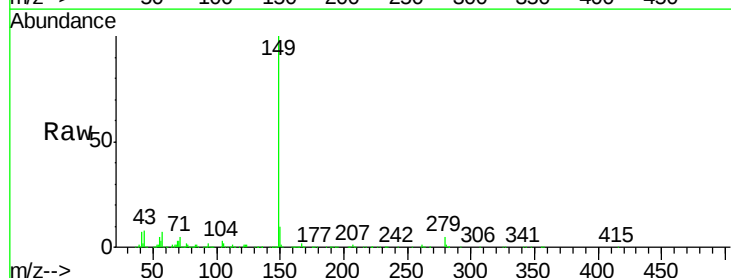
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

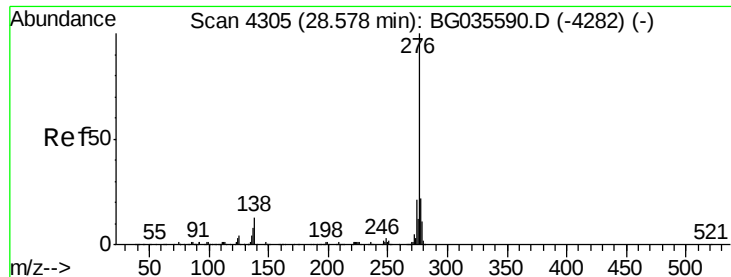
Tgt Ion:149 Resp: 489771
 Ion Ratio Lower Upper
 149 100
 167 31.1 24.3 36.5
 279 5.2 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 42.830 ng
 RT: 22.74 min Scan# 3312
 Delta R.T. -0.01 min
 Lab File: BG035755.D
 Acq: 19 Jul 2018 18:50

Tgt Ion:149 Resp: 833957
 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: 40.309 ng

RT: 28.51 min Scan# 4294

Delta R.T. -0.03 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

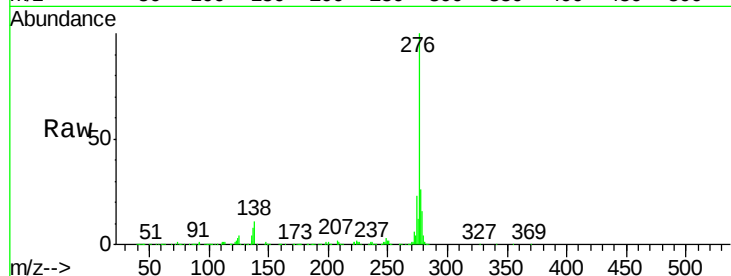
Tgt Ion:276 Resp: 974936

Ion Ratio Lower Upper

276 100

138 9.1 16.0 24.0#

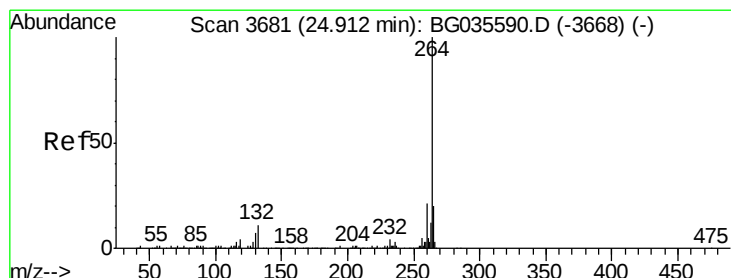
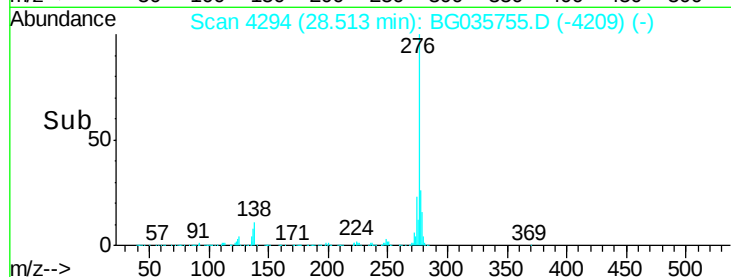
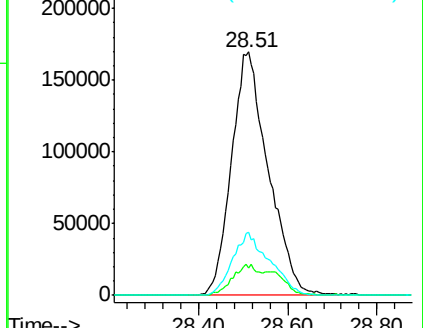
277 26.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.87 min Scan# 3674

Delta R.T. -0.01 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

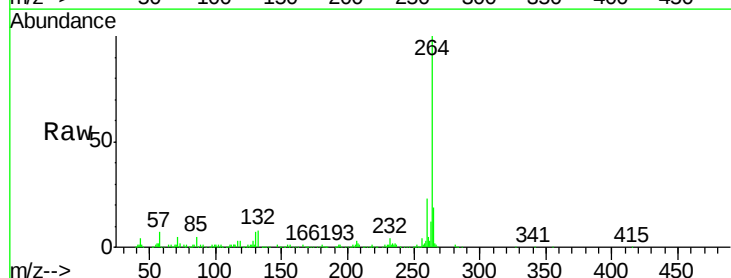
Tgt Ion:264 Resp: 372512

Ion Ratio Lower Upper

264 100

260 22.8 17.4 26.0

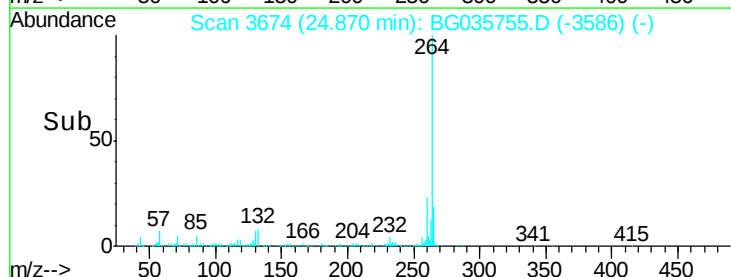
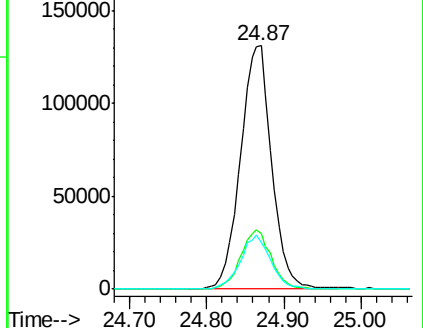
265 19.0 17.7 26.5

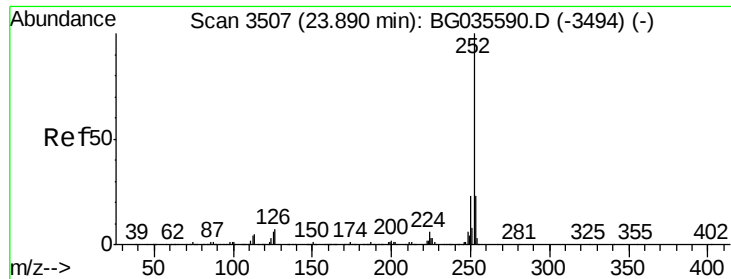


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.610 ng

RT: 23.85 min Scan# 3500

Delta R.T. -0.02 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

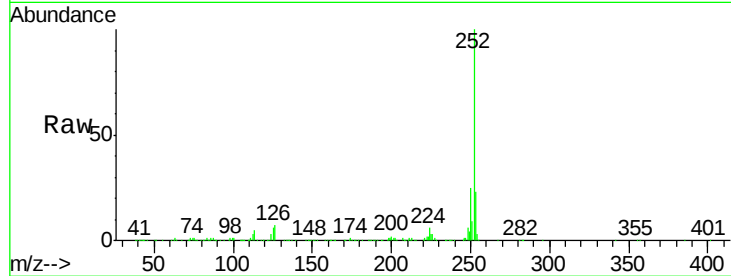
Tgt Ion:252 Resp: 896809

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

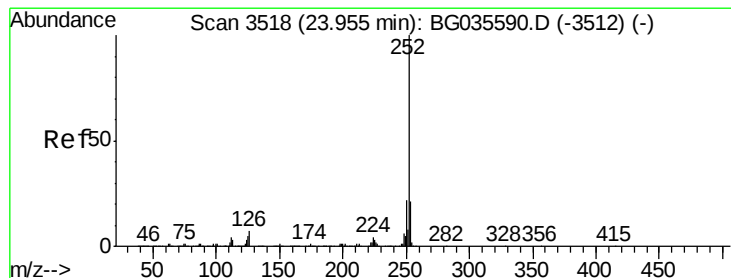
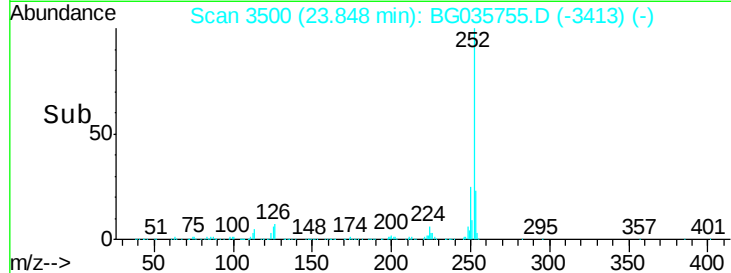
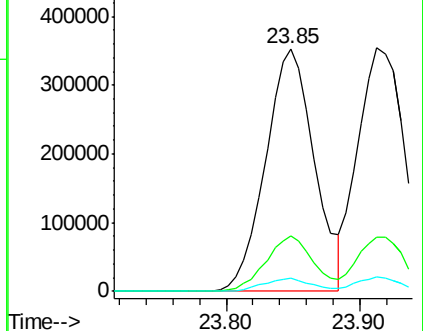
125 5.5 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.125 ng

RT: 23.91 min Scan# 3511

Delta R.T. -0.02 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

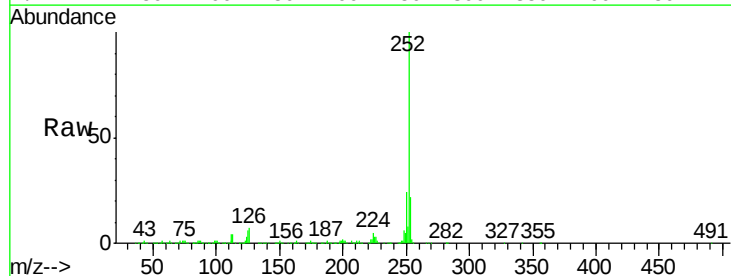
Tgt Ion:252 Resp: 866032

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

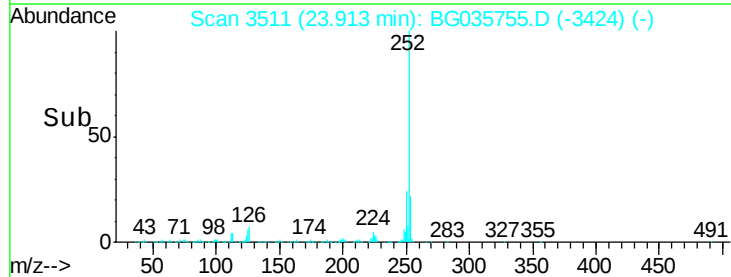
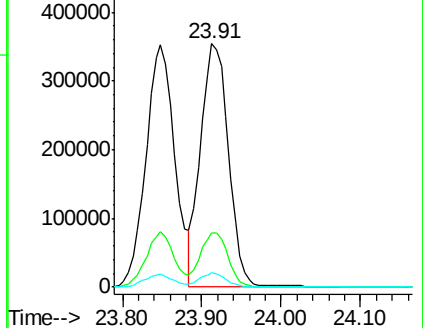
125 5.9 6.6 9.8#

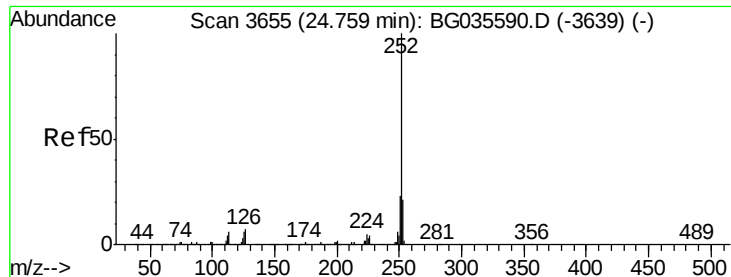


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.095 ng

RT: 24.72 min Scan# 3648

Delta R.T. -0.02 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

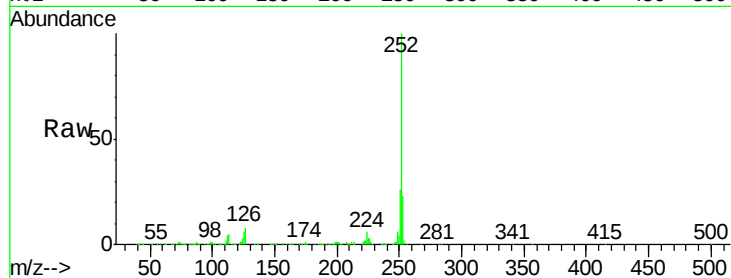
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

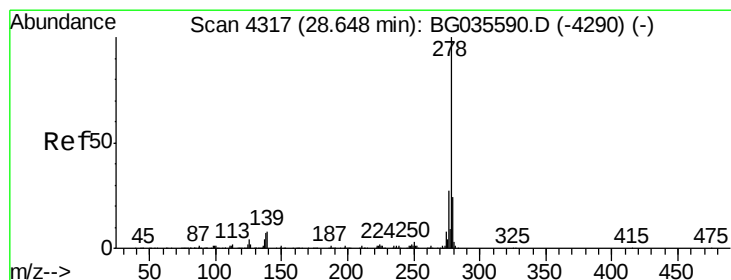
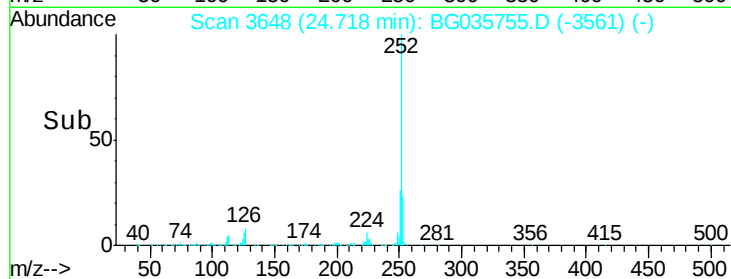
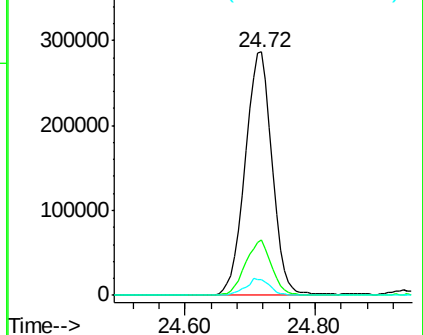
Tgt Ion:	252	Resp:	823487
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.3	27.5
125	6.4	7.3	10.9#



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: 39.759 ng

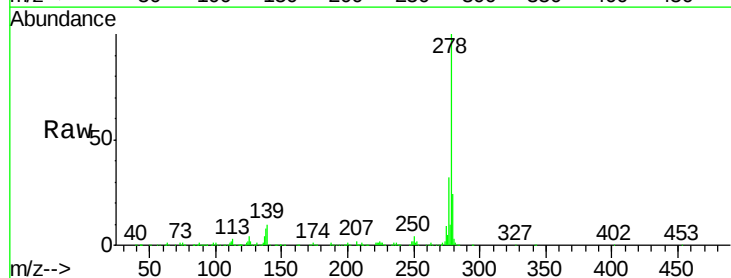
RT: 28.58 min Scan# 4305

Delta R.T. -0.03 min

Lab File: BG035755.D

Acq: 19 Jul 2018 18:50

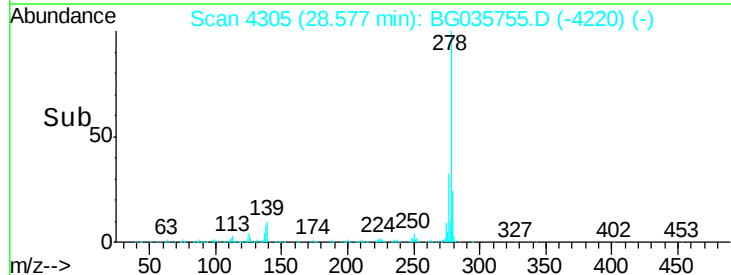
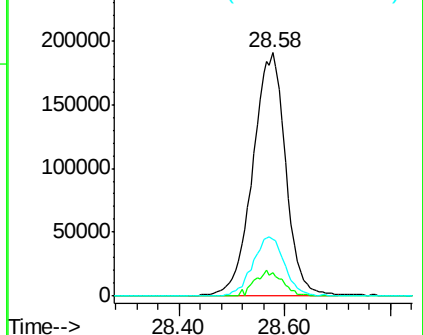
Tgt Ion:	278	Resp:	822187
Ion Ratio	Lower	Upper	
278	100		
139	9.7	9.8	14.6#
279	23.6	18.4	27.6

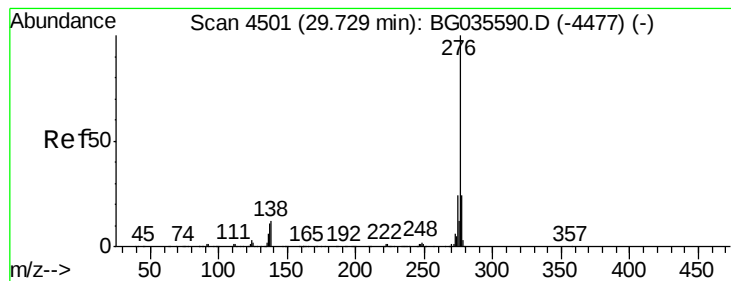


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.279 ng

RT: 29.66 min Scan# 4489

Delta R.T. -0.03 min

Lab File: BG035755.D

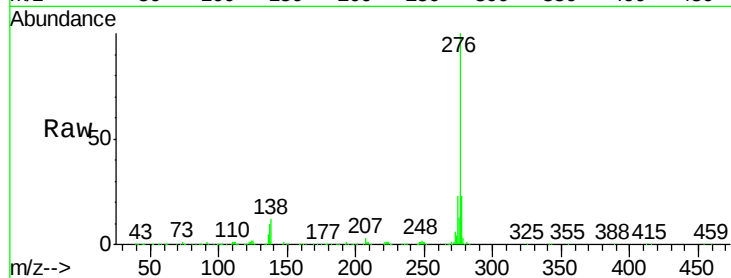
Acq: 19 Jul 2018 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



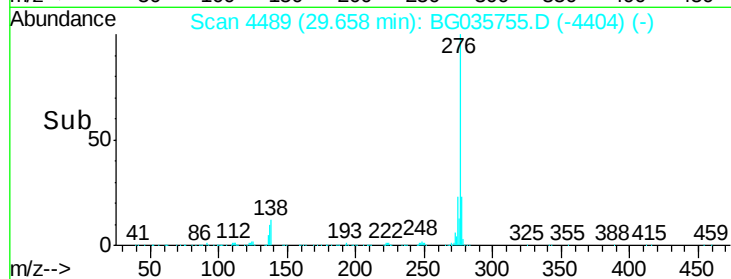
Tgt Ion: 276 Resp: 815052

Ion Ratio Lower Upper

276 100

277 22.9 18.3 27.5

138 11.6 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

