

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071718\
 Data File : BG035681.D
 Acq On : 17 Jul 2018 13:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 18 01:08:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	48183	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	193337	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	134534	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	356922	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	434249	20.00	ng	0.00
86) Perylene-d12	24.89	264	391347	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	232131	79.99	ng	0.00
7) Phenol-d6	7.21	99	340593	78.66	ng	0.00
23) Nitrobenzene-d5	9.20	82	357881	77.33	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	148080	83.51	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	808121	80.48	ng	-0.02
78) Terphenyl-d14	20.02	244	1605875	81.52	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	50235	34.009	ng	# 74
3) Pyridine	3.93	79	142973	37.077	ng	# 72
4) n-Nitrosodimethylamine	3.85	42	58556	35.365	ng	# 75
6) Aniline	7.37	93	210726	37.547	ng	100
8) 2-Chlorophenol	7.61	128	116523	39.477	ng	97
9) Benzaldehyde	7.18	77	94468	35.557	ng	92
10) Phenol	7.24	94	173652	39.695	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	131245	38.309	ng	86
12) 1,3-Dichlorobenzene	7.93	146	142613	40.010	ng	96
13) 1,4-Dichlorobenzene	8.08	146	142020	39.215	ng	97
14) 1,2-Dichlorobenzene	8.40	146	133723	38.435	ng	95
15) Benzyl Alcohol	8.28	79	146521	37.263	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.56	45	101806	35.445	ng	77
17) 2-Methylphenol	8.49	107	118162	39.728	ng	95
18) Hexachloroethane	9.12	117	53869	38.902	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	131006	35.929	ng	# 81
20) 3+4-Methylphenols	8.82	107	167283	40.542	ng	91
22) Acetophenone	8.86	105	231412	38.490	ng	# 91
24) Nitrobenzene	9.25	77	174679	37.530	ng	97
25) Isophorone	9.77	82	324437	37.763	ng	98
26) 2-Nitrophenol	9.96	139	74855	45.284	ng	# 89
27) 2,4-Dimethylphenol	10.02	122	111919	39.998	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	186135	39.319	ng	97
29) 2,4-Dichlorophenol	10.50	162	135088	42.293	ng	94
30) 1,2,4-Trichlorobenzene	10.71	180	162731	41.548	ng	99
31) Naphthalene	10.90	128	400249	39.742	ng	97
32) Benzoic acid	10.17	122	74954	39.792	ng	93
33) 4-Chloroaniline	11.01	127	174705	39.801	ng	93
34) Hexachlorobutadiene	11.18	225	124248	40.682	ng	95
35) Caprolactam	11.78	113	51442	37.530	ng	# 70
36) 4-Chloro-3-methylphenol	12.13	107	168672	39.397	ng	93
37) 2-Methylnaphthalene	12.49	142	300233	40.014	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	209373	41.233	ng	99
40) Hexachlorocyclopentadiene	12.84	237	114235	42.897	ng	93

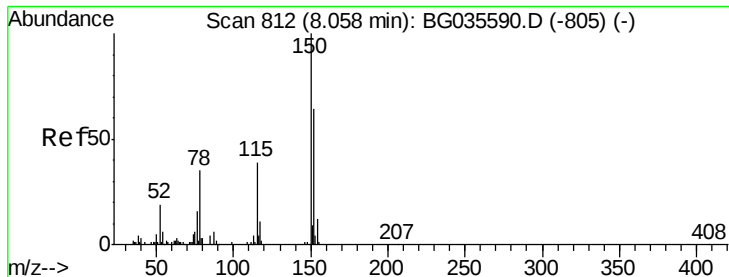
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071718\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	128676	43.332	ng	99
43) 2,4,5-Trichlorophenol	13.18	196	145021	43.655	ng	95
45) 1,1'-Biphenyl	13.50	154	422907	40.546	ng	99
46) 2-Chloronaphthalene	13.55	162	326307	40.219	ng	96
47) 2-Nitroaniline	13.75	65	112980	39.390	ng	98
48) Acenaphthylene	14.39	152	537879	39.578	ng	98
49) Dimethylphthalate	14.12	163	460887	39.101	ng	99
50) 2,6-Dinitrotoluene	14.24	165	98910	41.207	ng	90
51) Acenaphthene	14.73	154	329503	38.921	ng	97
52) 3-Nitroaniline	14.57	138	97790	39.861	ng #	95
53) 2,4-Dinitrophenol	14.80	184	1844	7.953	ng #	58
54) Dibenzofuran	15.07	168	538559	39.999	ng	94
55) 4-Nitrophenol	14.89	139	72881	41.715	ng #	86
56) 2,4-Dinitrotoluene	15.03	165	143314	41.618	ng #	89
57) Fluorene	15.71	166	443057	39.261	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	126142	39.604	ng	92
59) Diethylphthalate	15.48	149	465315	38.392	ng	98
60) 4-Chlorophenyl-phenylether	15.70	204	260891	39.334	ng	97
61) 4-Nitroaniline	15.74	138	105373	41.061	ng #	82
62) Azobenzene	15.99	77	438543	36.682	ng	95
64) 4,6-Dinitro-2-methylphenol	15.79	198	43468	21.878	ng	85
65) n-Nitrosodiphenylamine	15.92	169	414533	40.803	ng	99
66) 4-Bromophenyl-phenylether	16.59	248	169249	40.873	ng	97
67) Hexachlorobenzene	16.72	284	174945	41.025	ng	95
68) Atrazine	16.86	200	172734	41.295	ng	93
69) Pentachlorophenol	17.06	266	90595	34.879	ng	94
70) Phenanthrene	17.45	178	701902	39.411	ng	98
71) Anthracene	17.55	178	695881	39.241	ng	98
72) Carbazole	17.82	167	663804	39.415	ng	99
73) Di-n-butylphthalate	18.37	149	773749	38.878	ng #	98
74) Fluoranthene	19.46	202	921859	38.428	ng	97
76) Benzidine	19.64	184	349500	30.614	ng	98
77) Pyrene	19.82	202	934552	34.036	ng	97
79) Butylbenzylphthalate	20.70	149	372404	37.926	ng	98
80) Benzo(a)anthracene	21.66	228	968845	35.802	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	358088	37.950	ng #	96
82) Chrysene	21.73	228	916888	36.563	ng	97
83) Bis(2-ethylhexyl)phthalate	21.56	149	521587	39.073	ng #	98
84) Di-n-octyl phthalate	22.77	149	874909	39.143	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.55	276	1003715	36.152	ng #	84
87) Benzo(b)fluoranthene	23.87	252	920771	38.711	ng #	96
88) Benzo(k)fluoranthene	23.94	252	931832	40.072	ng #	97
89) Benzo(a)pyrene	24.74	252	867143	39.187	ng #	98
90) Dibenzo(a,h)anthracene	28.61	278	850052	39.128	ng #	96
91) Benzo(g,h,i)perylene	29.70	276	832391	39.156	ng #	94

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

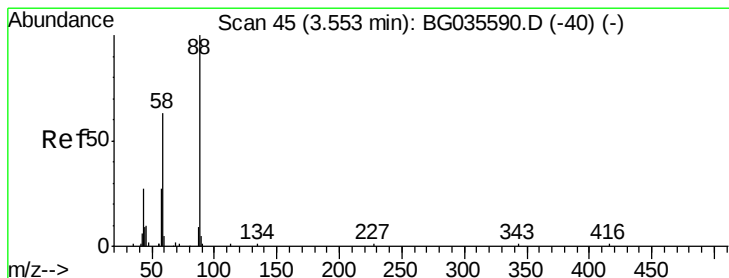
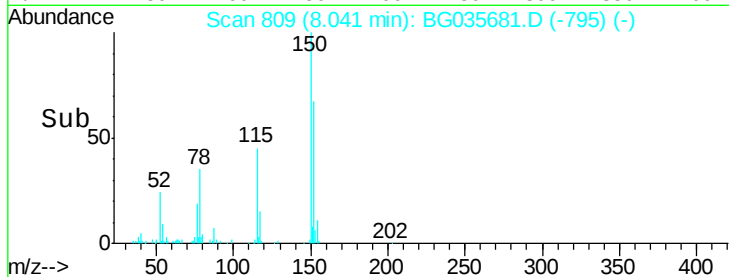
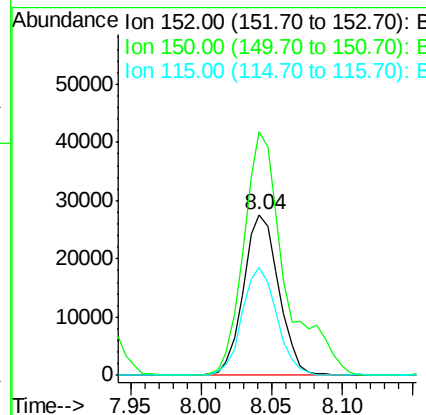
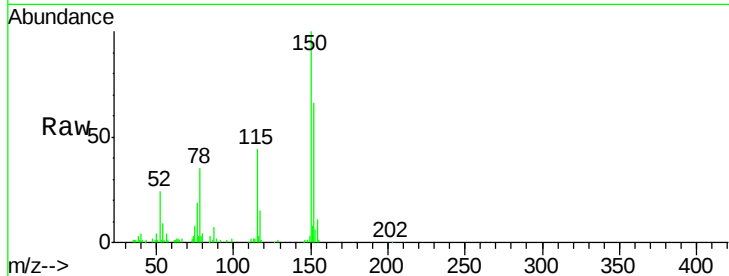


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

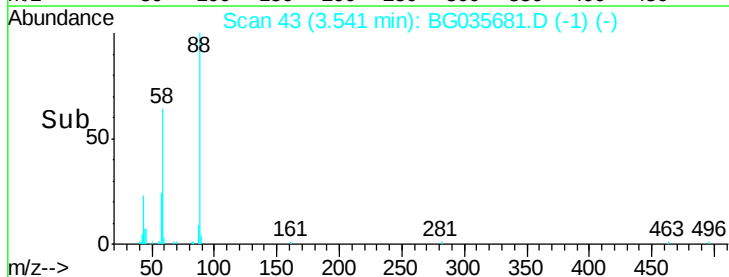
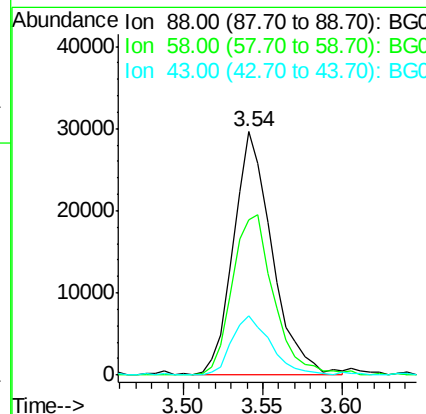
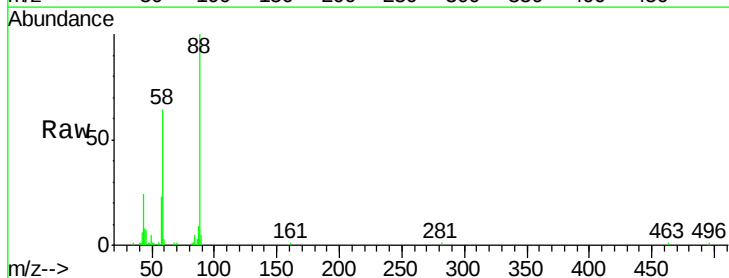
Tgt Ion:152 Resp: 48183
Ion Ratio Lower Upper
152 100
150 151.4 126.6 189.8
115 66.9 53.0 79.4



#2

1,4-Dioxane
Concen: 34.009 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion: 88 Resp: 50235
Ion Ratio Lower Upper
88 100
58 70.5 79.6 119.4#
43 24.5 27.4 41.0#





#3

Pyridine

Concen: 37.077 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.02 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

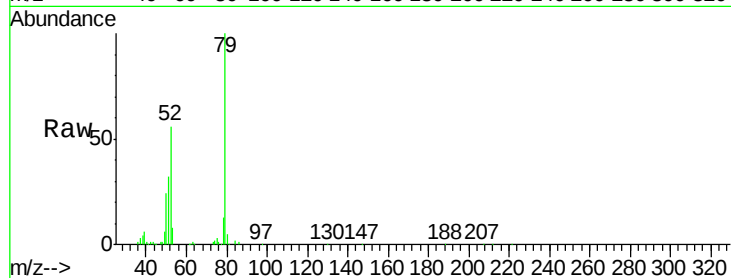
Tgt Ion: 79 Resp: 142973

Ion Ratio Lower Upper

79 100

52 56.2 69.9 104.9#

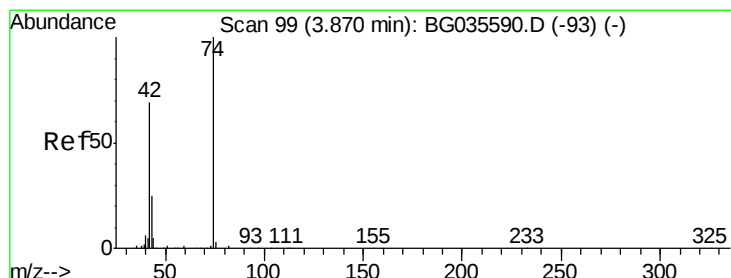
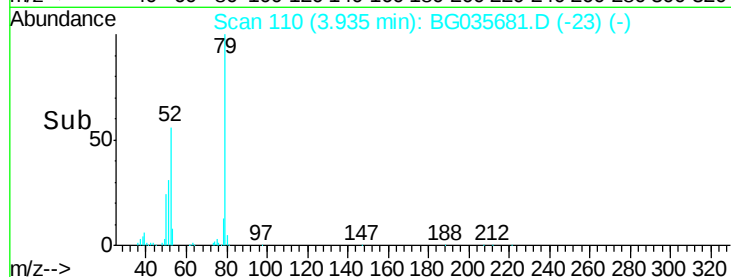
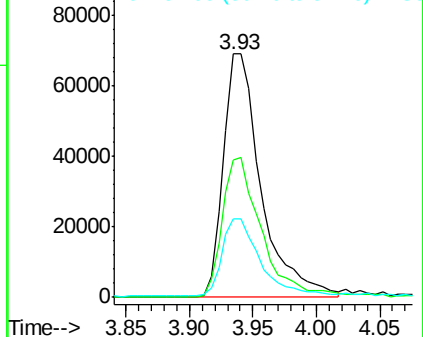
51 32.3 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.365 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.02 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

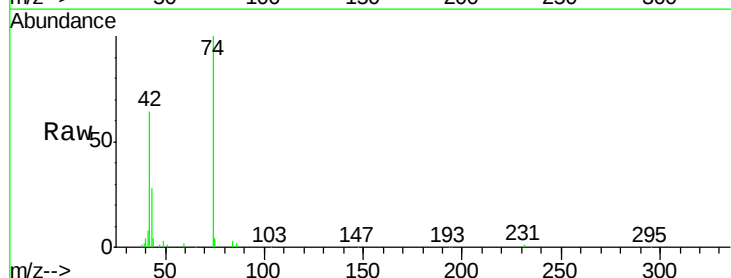
Tgt Ion: 42 Resp: 58556

Ion Ratio Lower Upper

42 100

74 155.4 102.5 153.7#

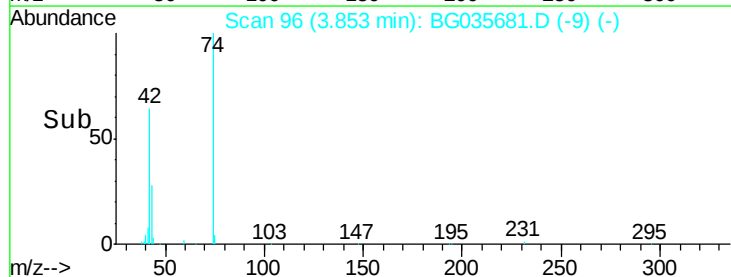
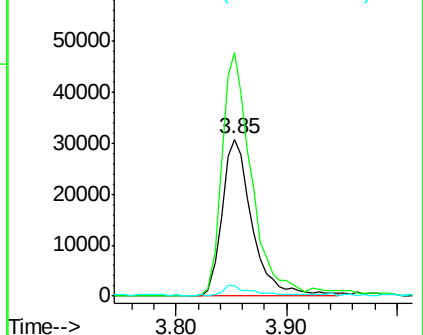
44 6.9 18.9 28.3#

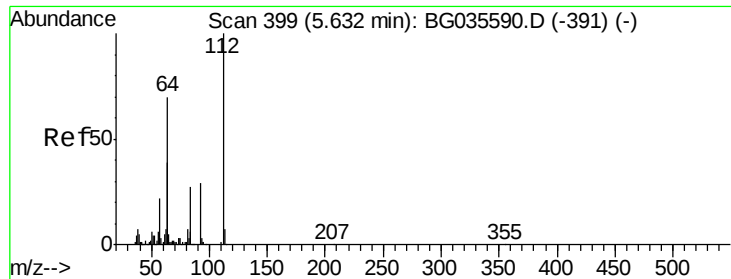


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.985 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

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ClientSampleId :

SSTDCCC040

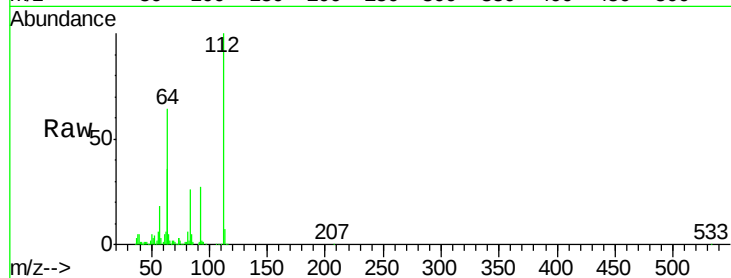
Tgt Ion: 112 Resp: 232131

Ion Ratio Lower Upper

112 100

64 63.9 56.3 84.5

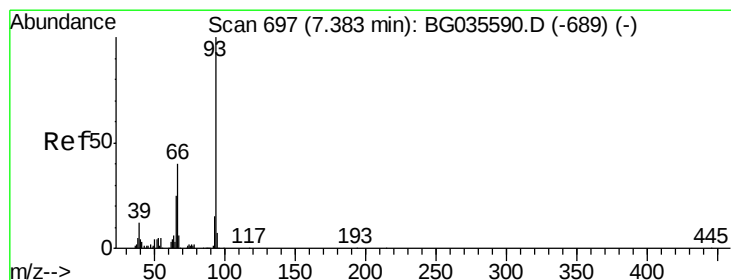
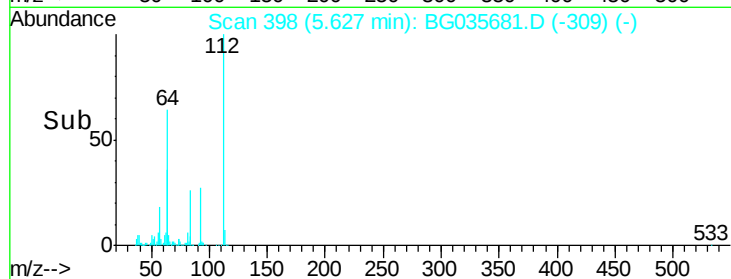
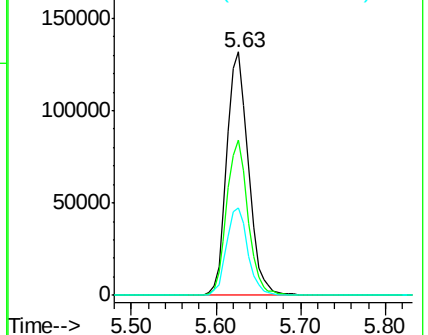
63 35.9 30.1 45.1



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: 37.547 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

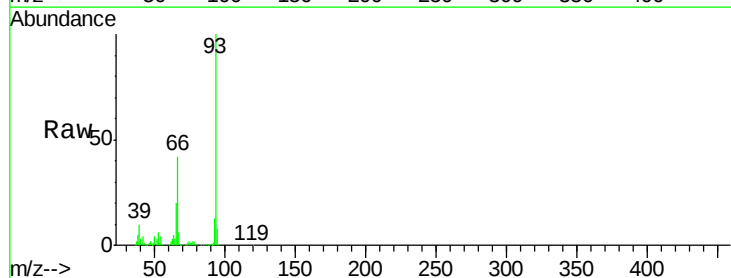
Tgt Ion: 93 Resp: 210726

Ion Ratio Lower Upper

93 100

66 41.8 33.7 50.5

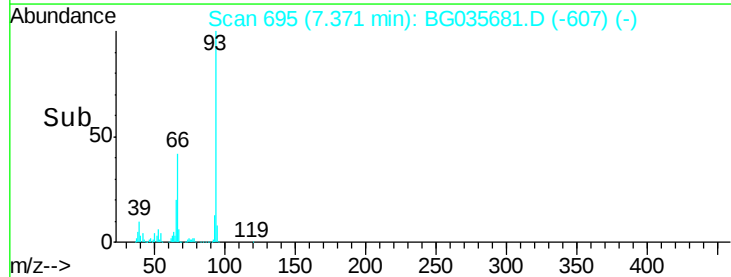
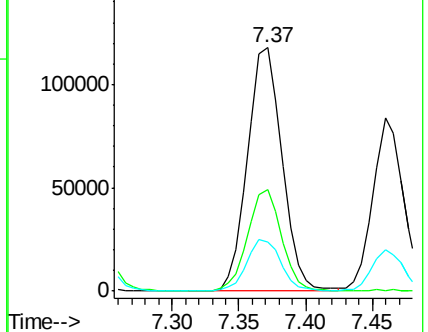
65 20.1 16.1 24.1

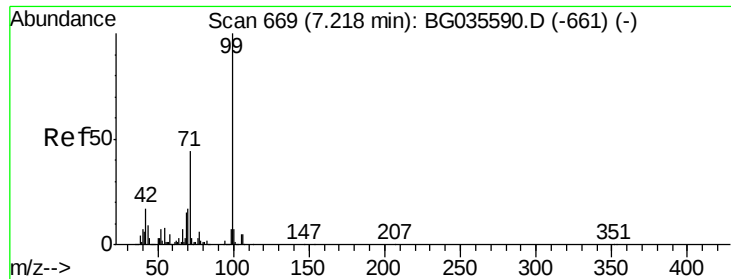


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.659 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

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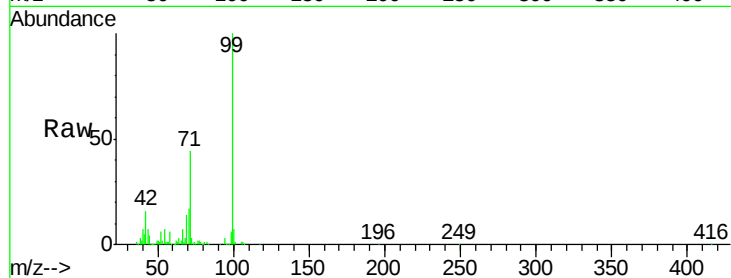
Tgt Ion: 99 Resp: 340593

Ion Ratio Lower Upper

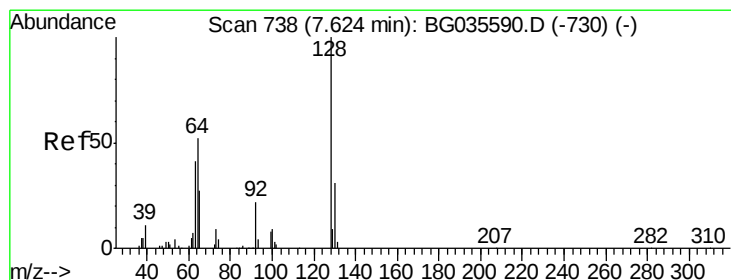
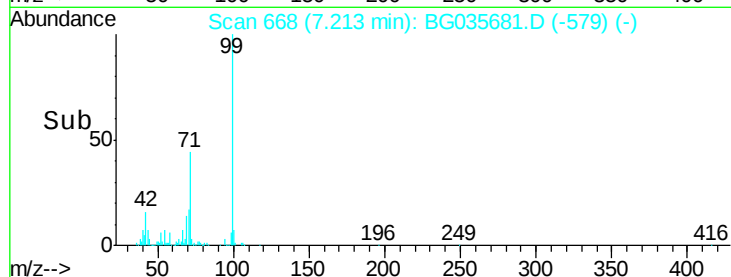
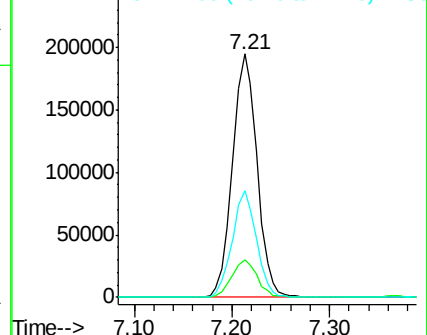
99 100

42 15.6 14.1 21.1

71 43.9 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: 39.477 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

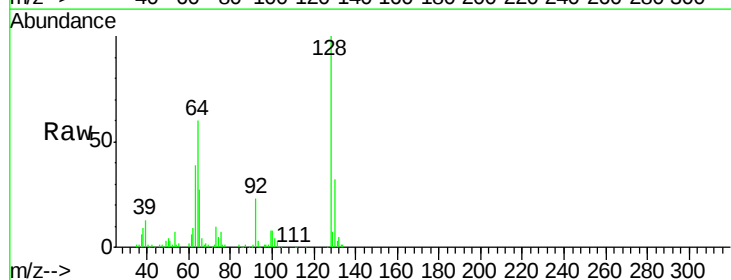
Tgt Ion: 128 Resp: 116523

Ion Ratio Lower Upper

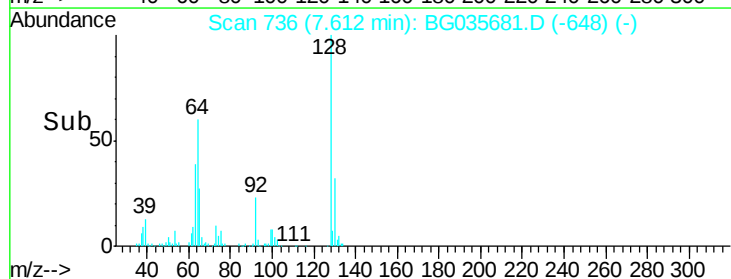
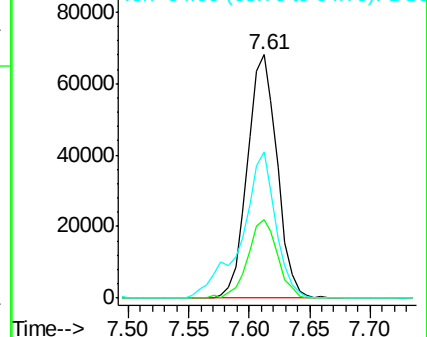
128 100

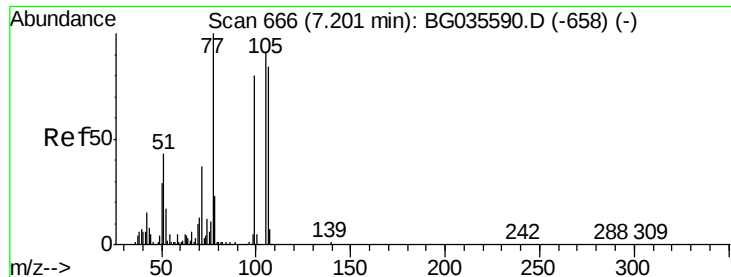
130 32.5 14.0 54.0

64 60.2 37.7 77.7



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





#9

Benzaldehyde

Concen: 35.557 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.02 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

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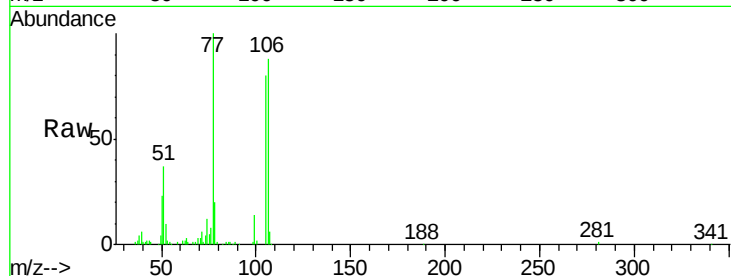
Tgt Ion: 77 Resp: 94468

Ion Ratio Lower Upper

77 100

105 80.1 71.3 111.3

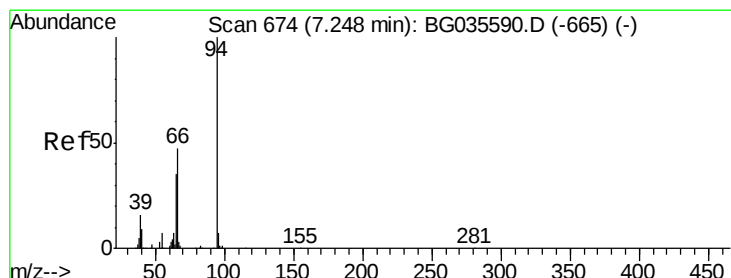
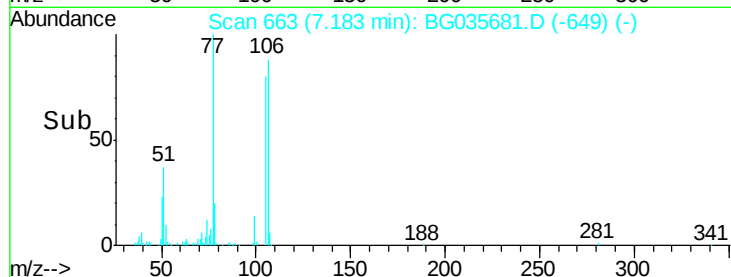
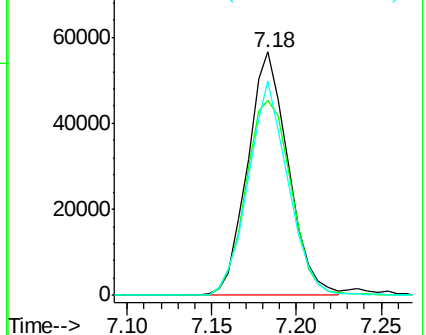
106 87.8 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.695 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

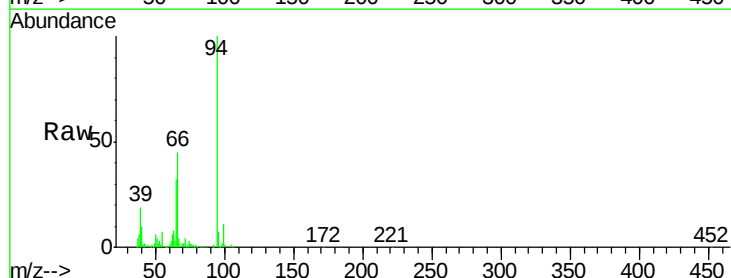
Tgt Ion: 94 Resp: 173652

Ion Ratio Lower Upper

94 100

65 32.0 11.9 51.9

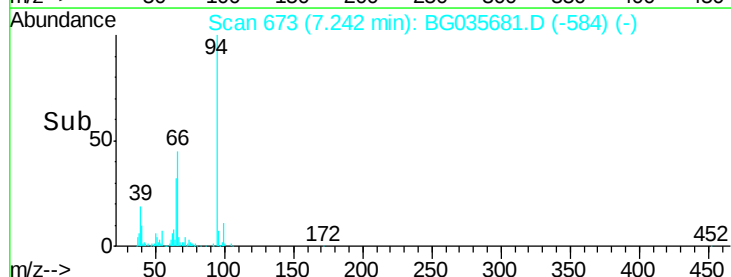
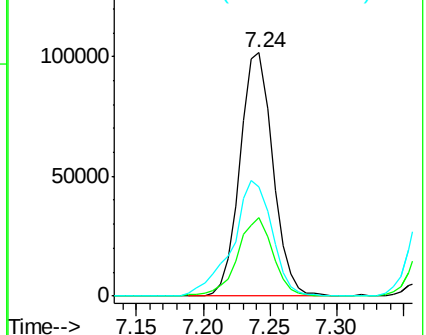
66 44.8 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

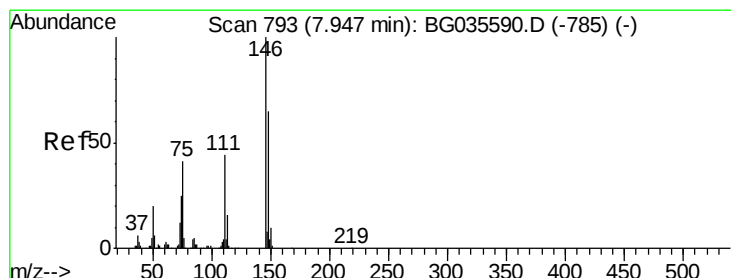
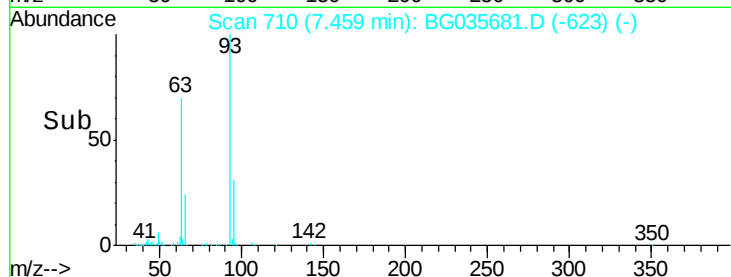
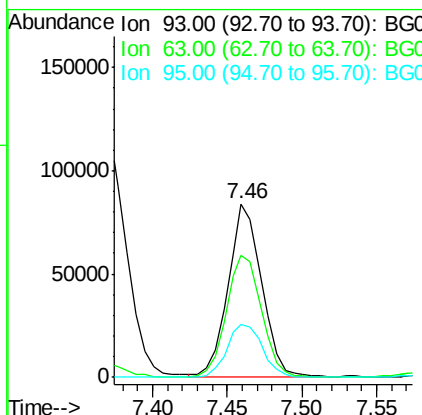
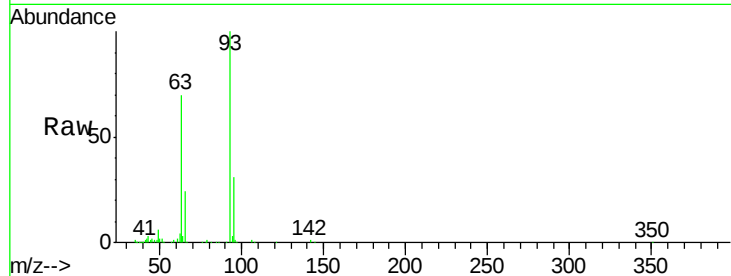




#11
 bis(2-Chloroethyl)ether
 Concen: 38.309 ng
 RT: 7.46 min Scan# 710
 Delta R.T. -0.02 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

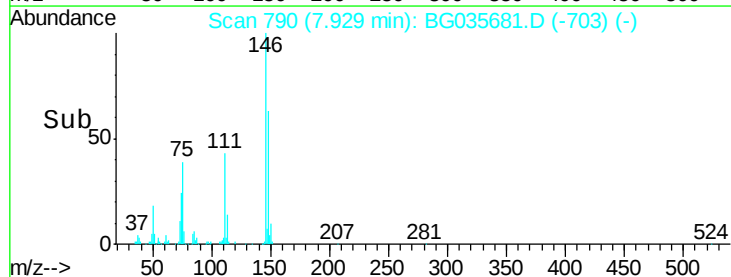
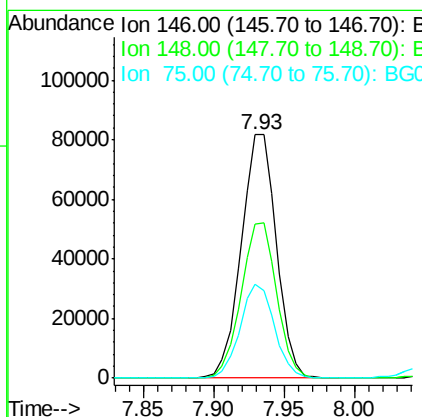
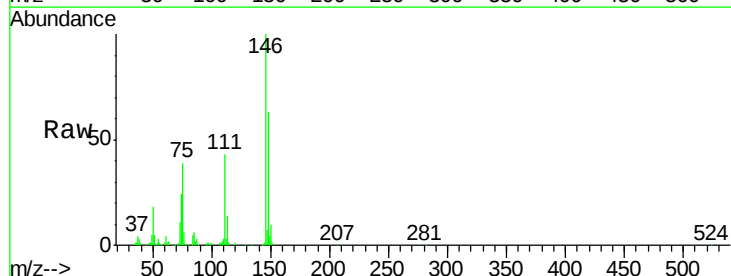
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

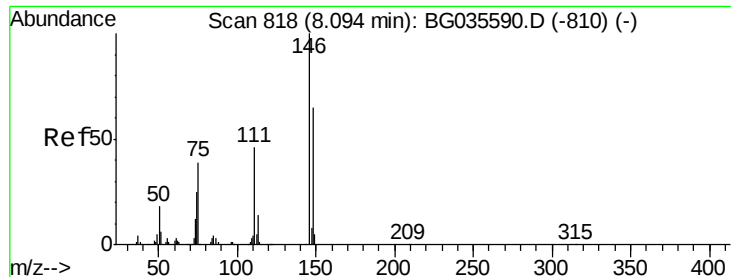
Tgt Ion: 93 Resp: 131245
 Ion Ratio Lower Upper
 93 100
 63 70.5 67.1 107.1
 95 30.8 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 40.010 ng
 RT: 7.93 min Scan# 790
 Delta R.T. -0.02 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Tgt Ion: 146 Resp: 142613
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.4 77.2
 75 38.6 26.6 39.8

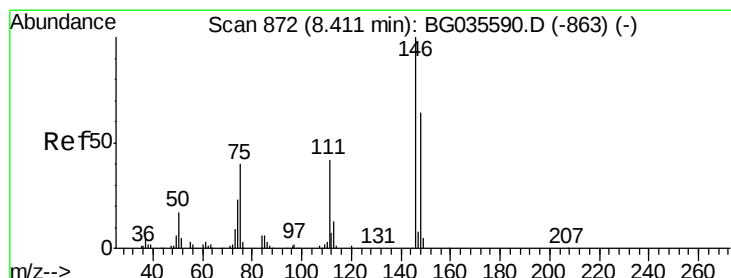
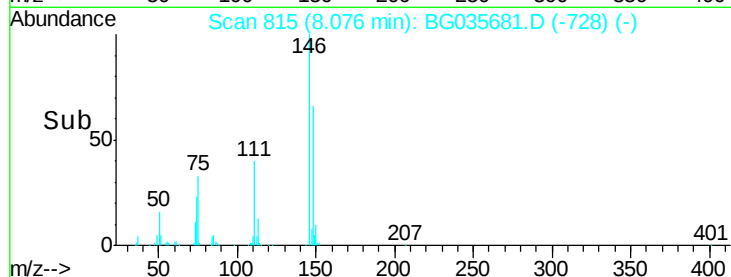
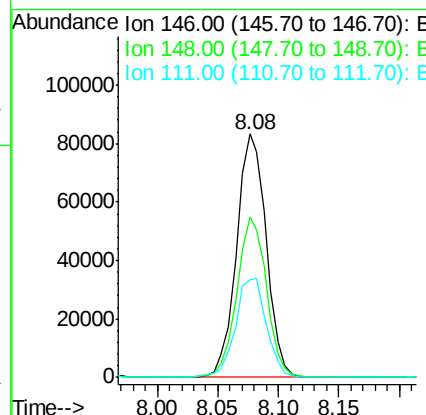
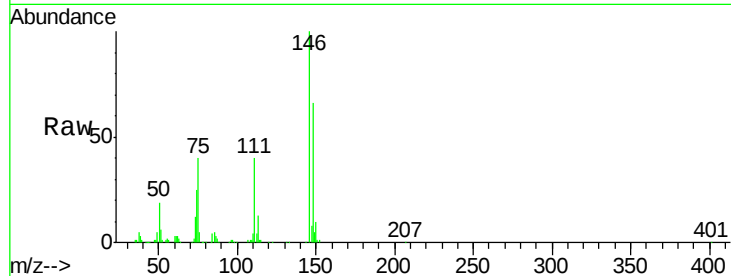




#13
 1,4-Dichlorobenzene
 Concen: 39.215 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

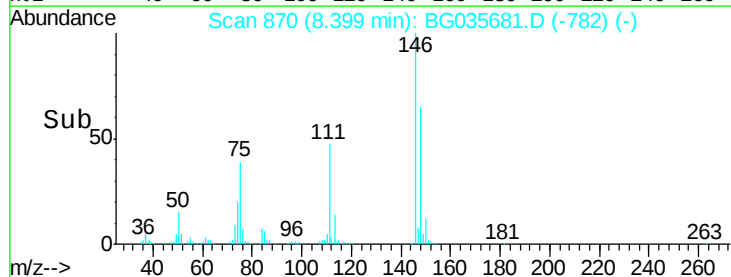
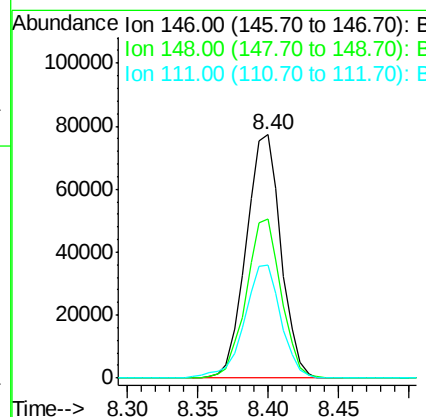
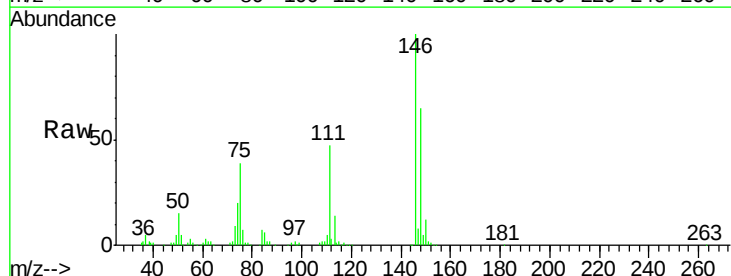
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

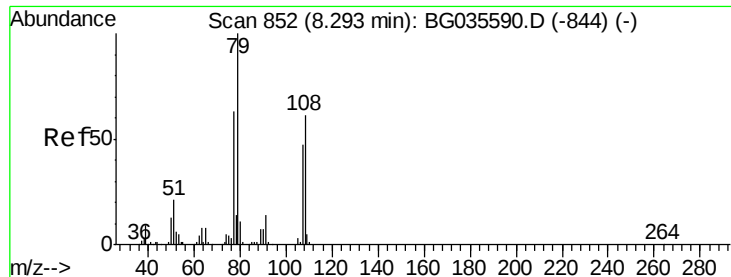
Tgt Ion:146 Resp: 142020
 Ion Ratio Lower Upper
 146 100
 148 65.9 53.7 80.5
 111 40.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.435 ng
 RT: 8.40 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Tgt Ion:146 Resp: 133723
 Ion Ratio Lower Upper
 146 100
 148 65.3 49.3 73.9
 111 46.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 37.263 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

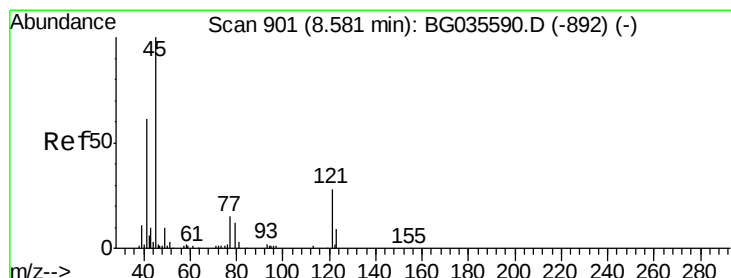
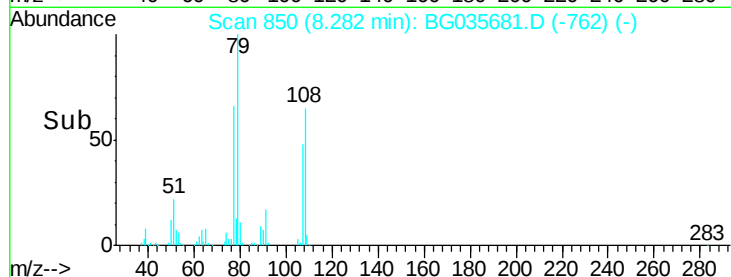
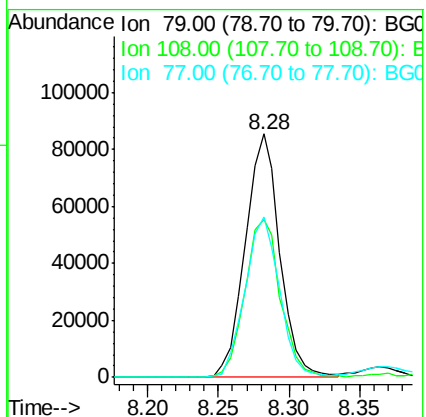
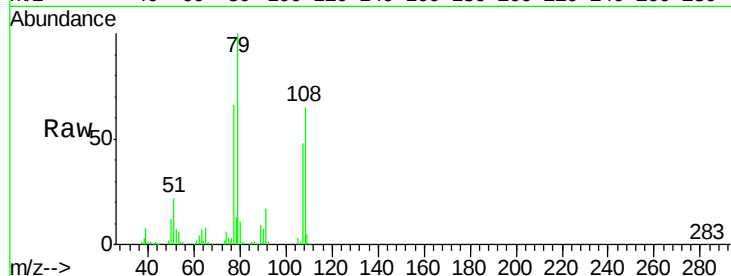
Tgt Ion: 79 Resp: 146521

Ion Ratio Lower Upper

79 100

108 64.9 57.2 85.8

77 66.0 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.445 ng

RT: 8.56 min Scan# 898

Delta R.T. -0.02 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

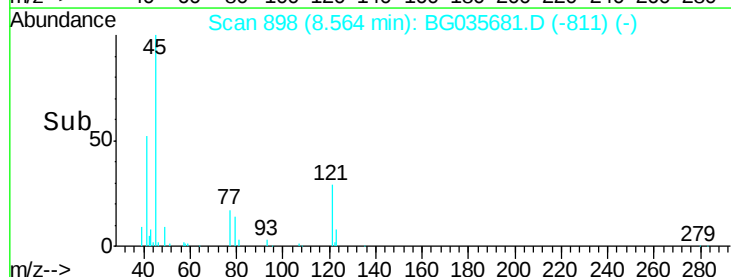
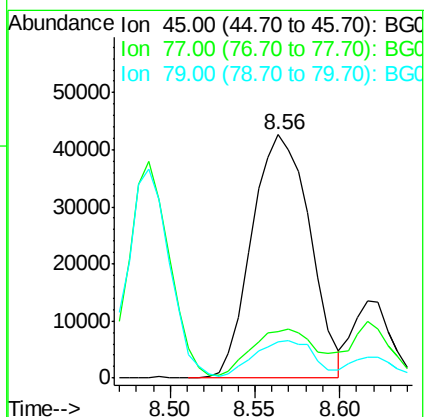
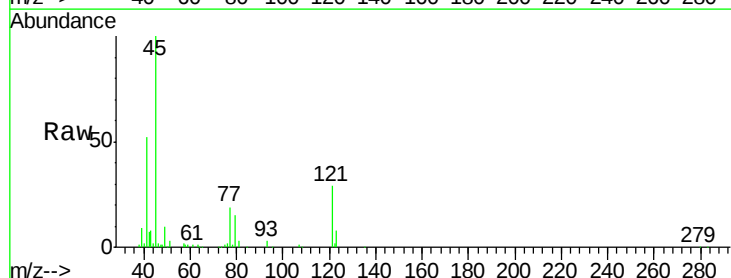
Tgt Ion: 45 Resp: 101806

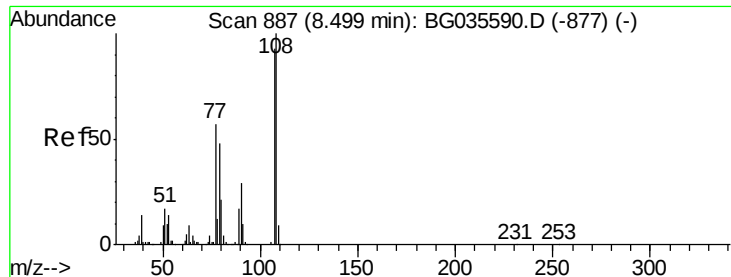
Ion Ratio Lower Upper

45 100

77 19.2 0.0 30.2

79 15.1 0.0 27.9

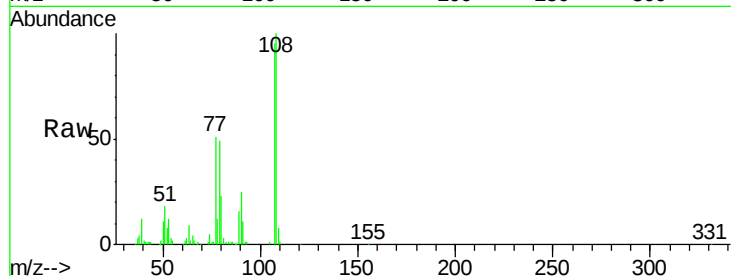




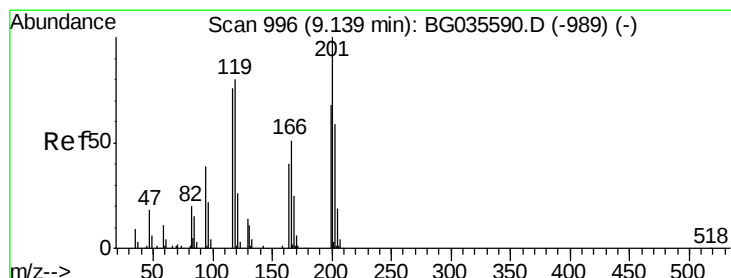
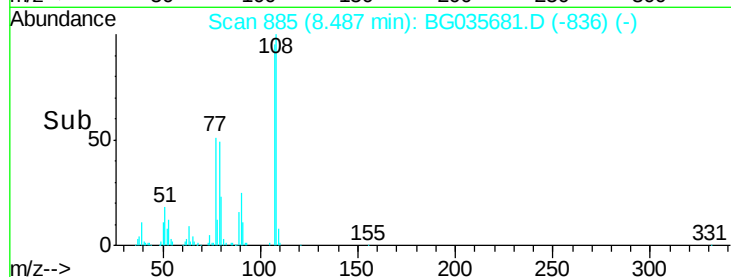
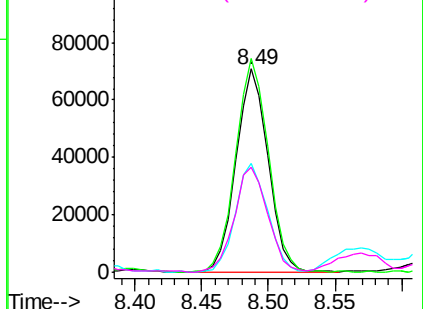
#17
2-Methylphenol
Concen: 39.728 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Resp	Lower	Upper
107	118162		
108	105.2	83.9	125.9
77	53.7	37.2	55.8
79	51.8	36.2	54.2

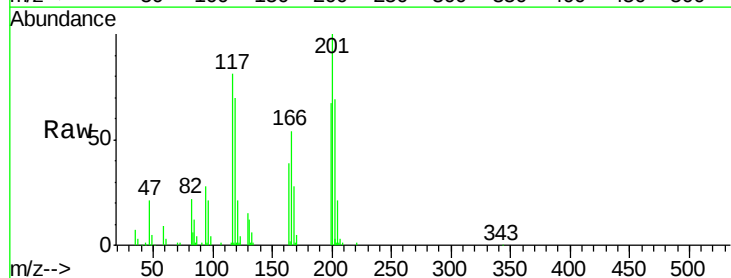


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

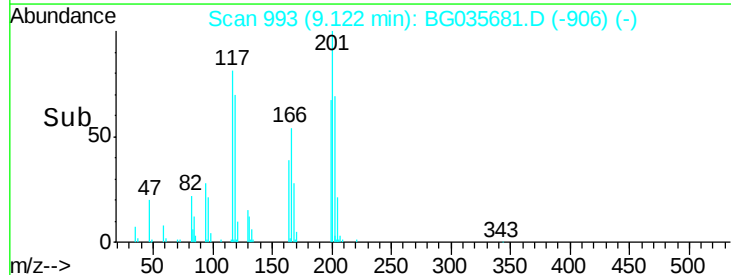
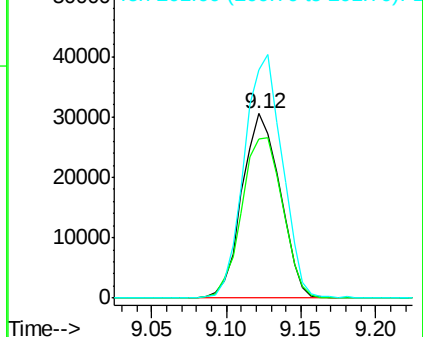


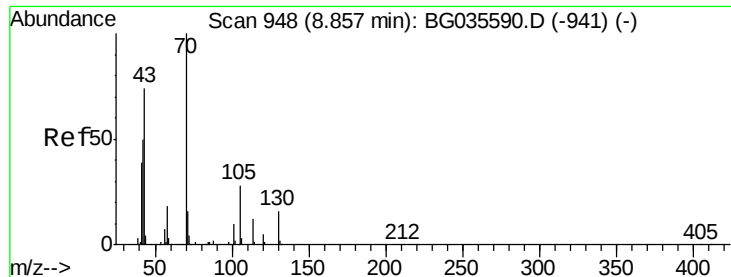
#18
Hexachloroethane
Concen: 38.902 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.02 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion	Resp	Lower	Upper
117	53869		
119	86.6	76.7	115.1
201	123.6	95.7	143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

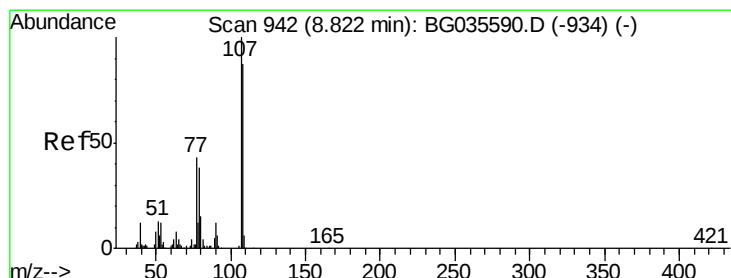
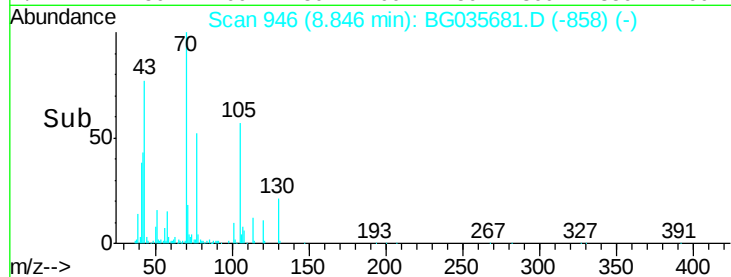
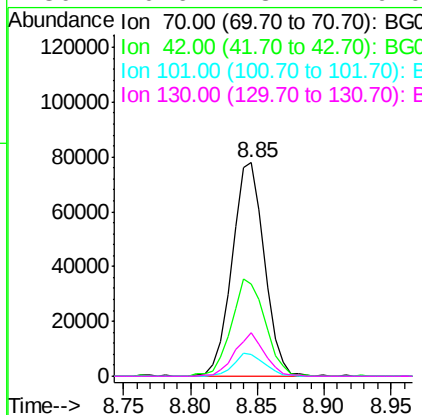
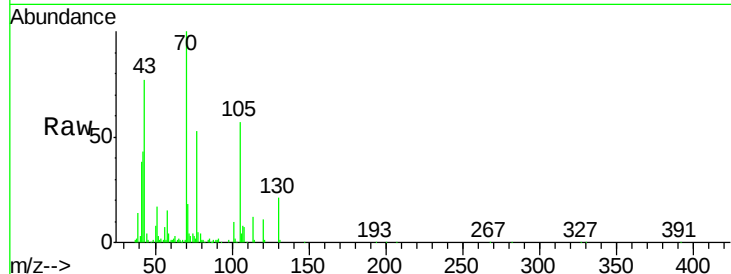




#19
n-Nitroso-di-n-propylamine
Concen: 35.929 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

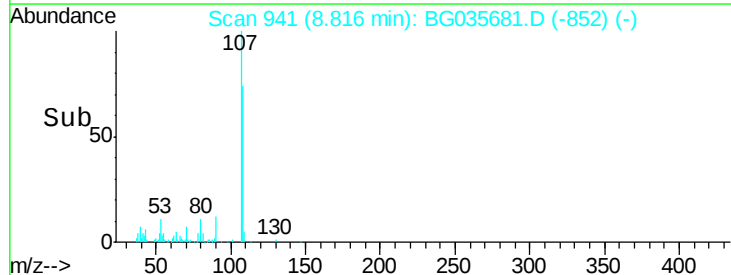
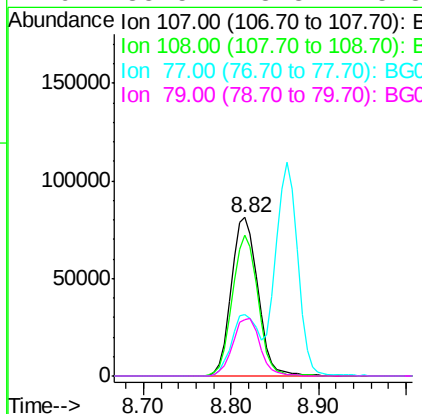
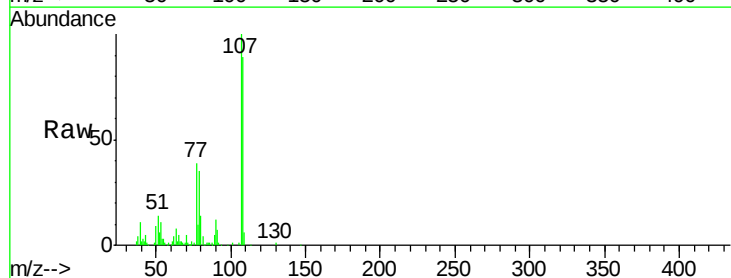
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

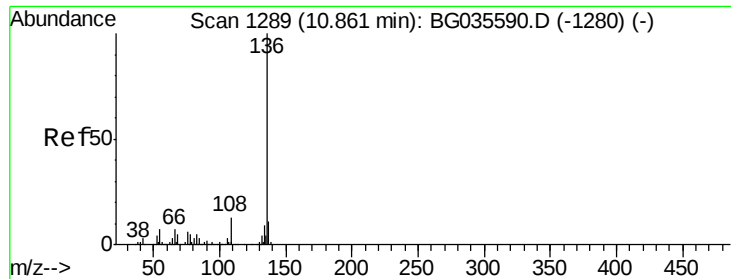
Tgt Ion: 70 Resp: 131006
Ion Ratio Lower Upper
70 100
42 43.0 49.1 73.7#
101 10.0 8.5 12.7
130 20.6 13.4 20.0#



#20
3+4-Methylphenols
Concen: 40.542 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion: 107 Resp: 167283
Ion Ratio Lower Upper
107 100
108 89.4 61.6 101.6
77 38.9 13.9 53.9
79 35.5 8.8 48.8

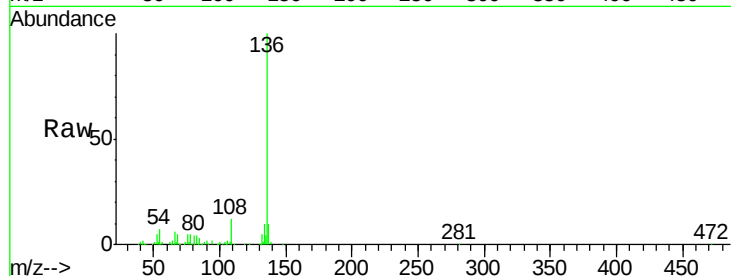




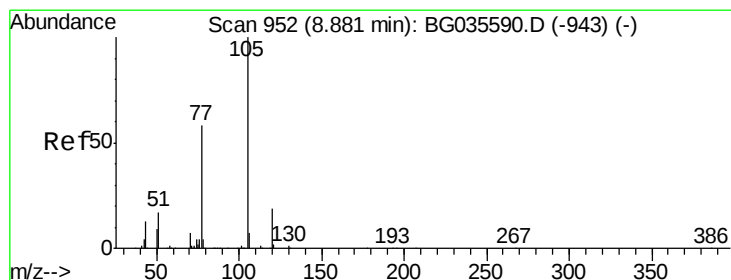
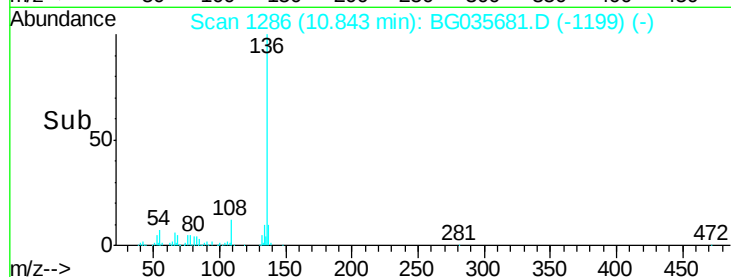
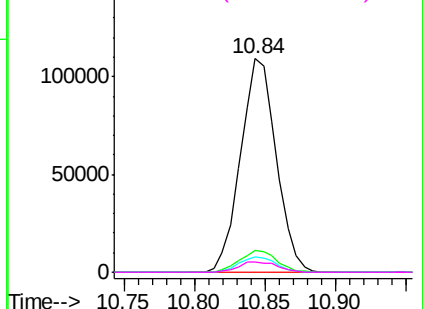
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	193337
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.2	13.8
54	7.3	10.3	15.5#
68	5.1	4.5	6.7

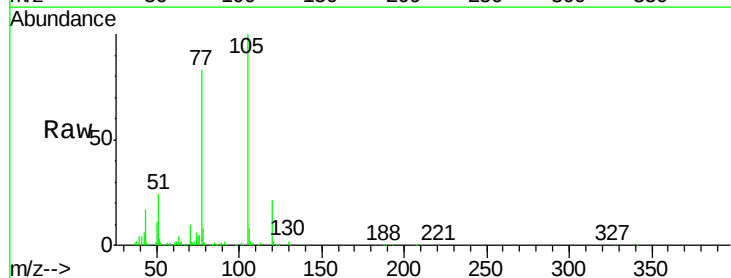


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

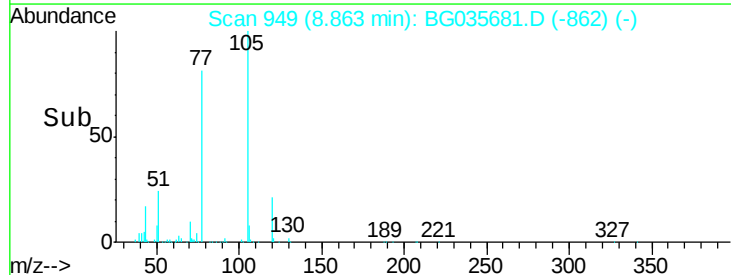
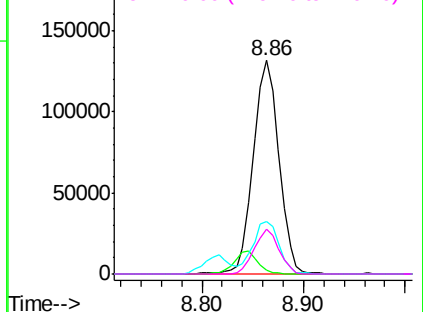


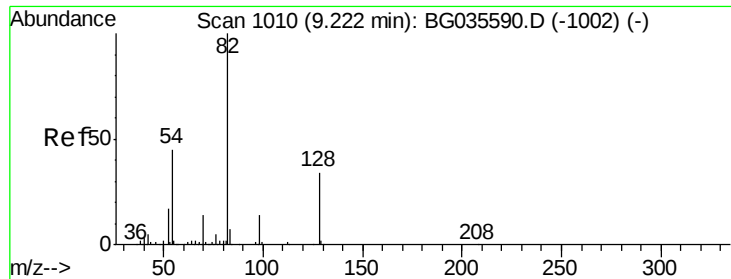
#22
Acetophenone
Concen: 38.490 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion:	105	Resp:	231412
Ion	Ratio	Lower	Upper
105	100		
71	1.8	3.0	4.4#
51	24.3	26.1	39.1#
120	21.2	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

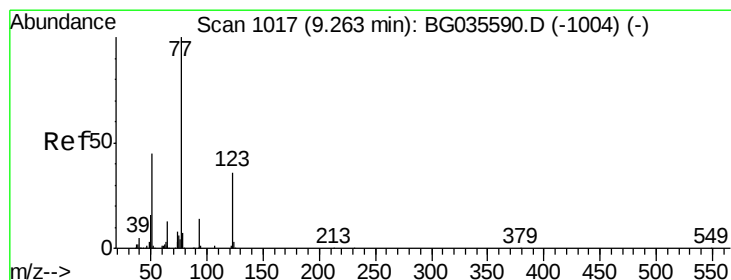
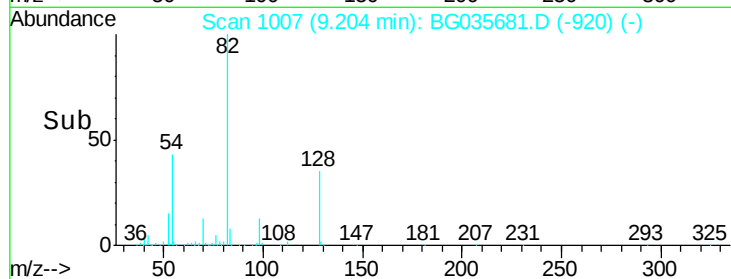
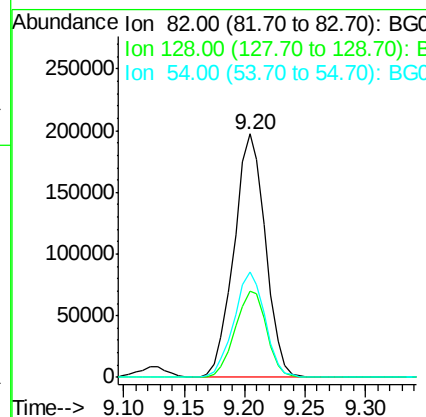
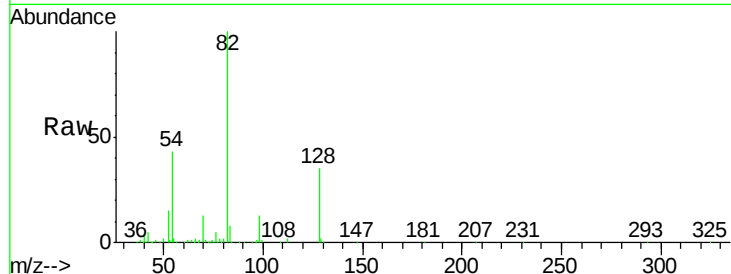




#23
 Nitrobenzene-d5
 Concen: 77.328 ng
 RT: 9.20 min Scan# 1007
 Delta R.T. -0.02 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

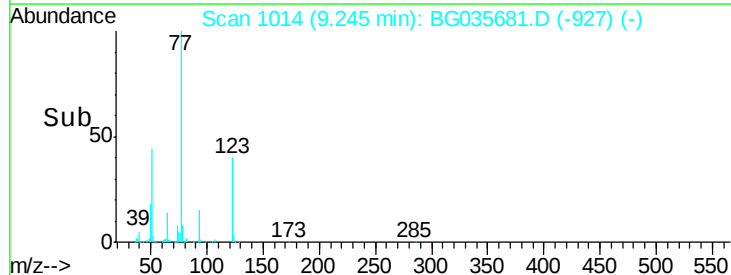
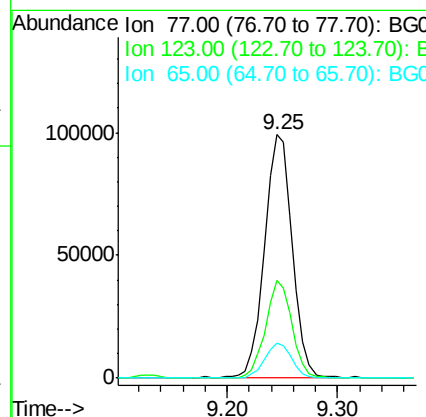
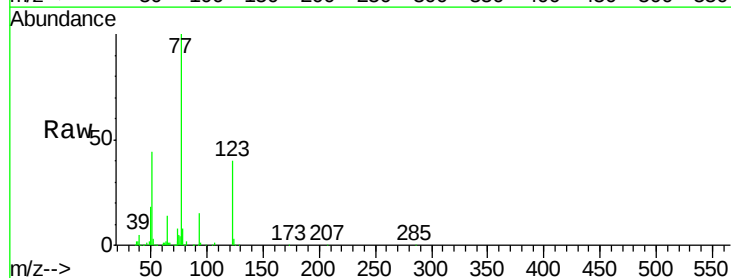
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

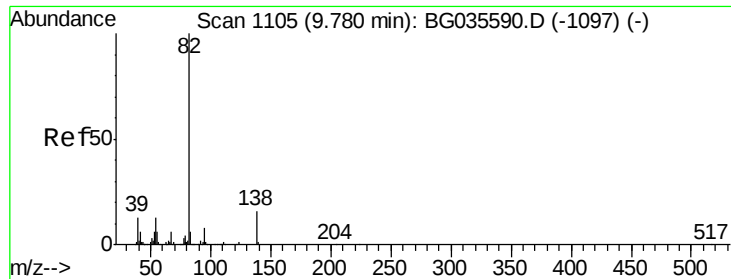
Tgt Ion: 82 Resp: 357881
 Ion Ratio Lower Upper
 82 100
 128 35.1 29.7 44.5
 54 43.0 43.1 64.7#



#24
 Nitrobenzene
 Concen: 37.530 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.02 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Tgt Ion: 77 Resp: 174679
 Ion Ratio Lower Upper
 77 100
 123 39.9 33.0 49.6
 65 14.3 13.0 19.6

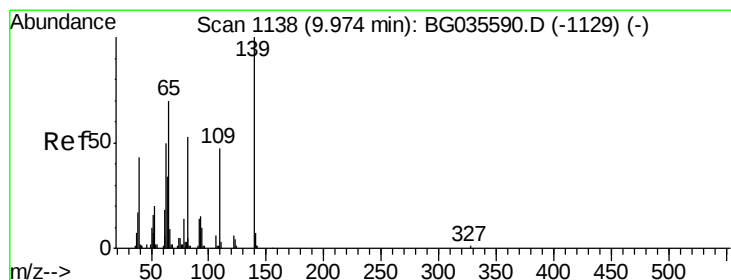
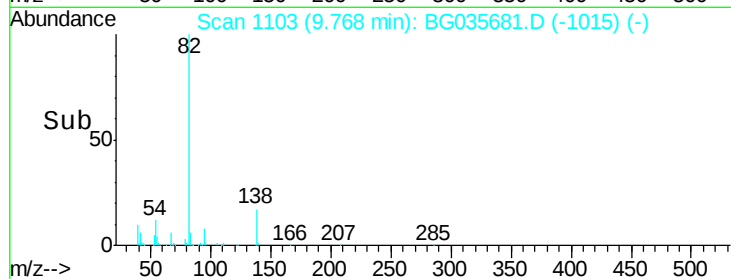
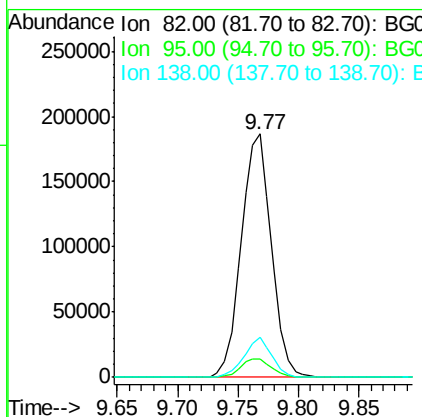
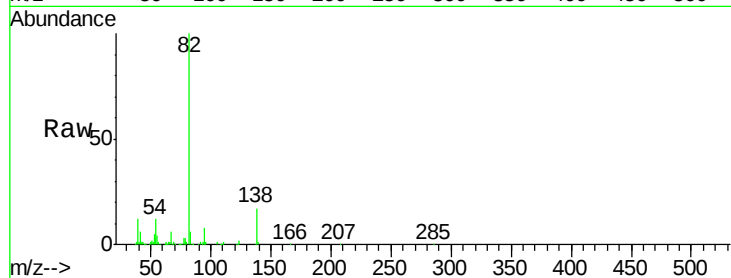




#25
Isophorone
Concen: 37.763 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

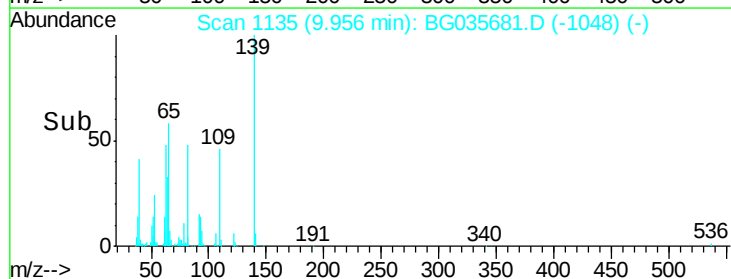
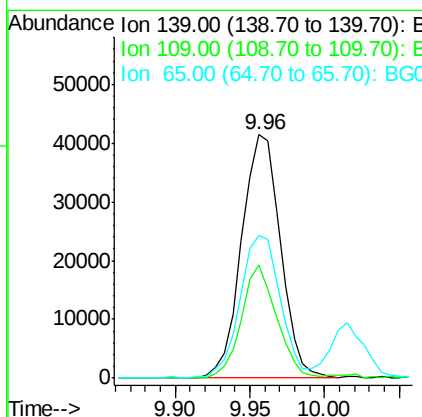
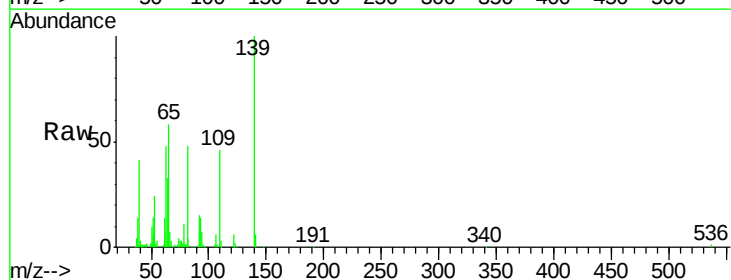
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.2	9.2
138	16.5	12.1	18.1



#26
2-Nitrophenol
Concen: 45.284 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	46.5	24.2	36.2#
65	58.3	47.4	71.0

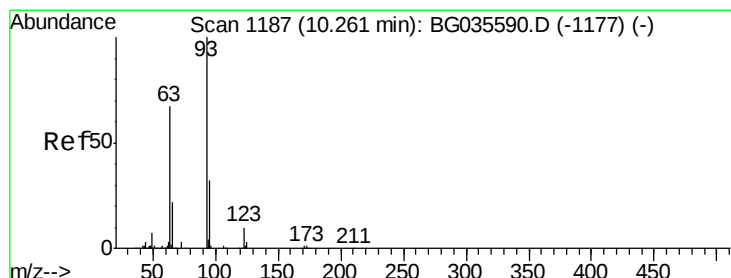
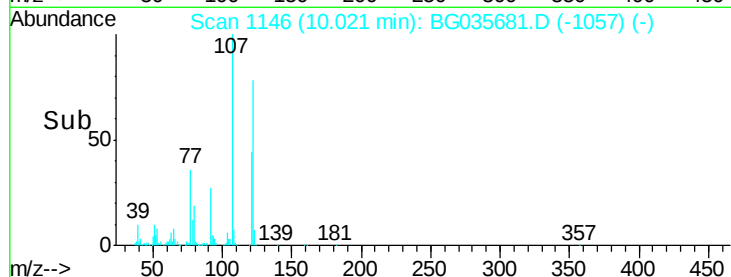
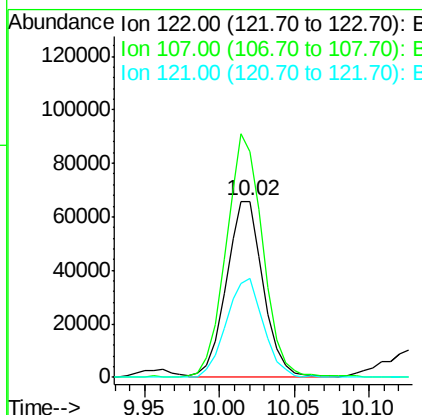
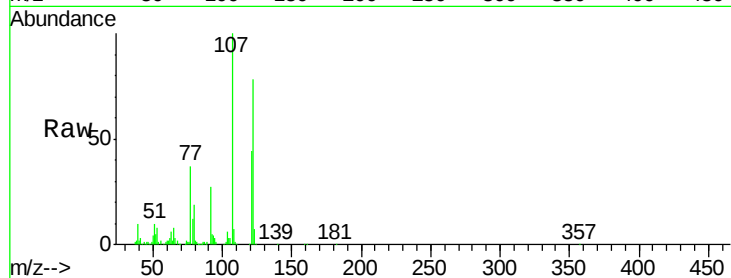




#27
2,4-Dimethylphenol
Concen: 39.998 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

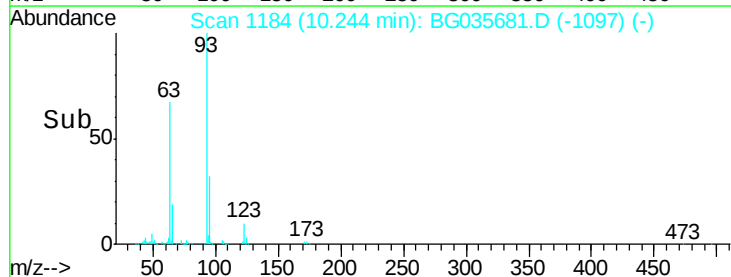
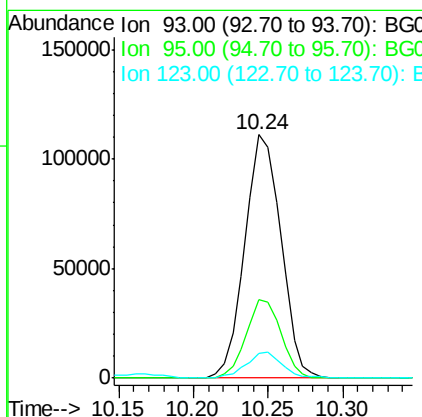
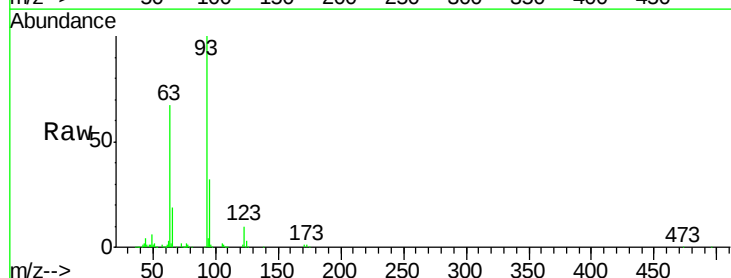
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

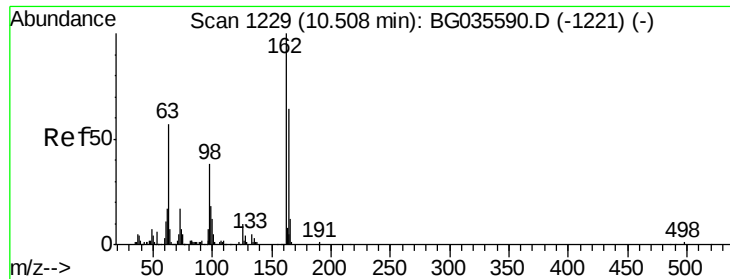
Tgt Ion:122 Resp: 111919
Ion Ratio Lower Upper
122 100
107 127.6 100.2 150.2
121 56.0 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.319 ng
RT: 10.24 min Scan# 1184
Delta R.T. -0.02 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion: 93 Resp: 186135
Ion Ratio Lower Upper
93 100
95 32.3 24.3 36.5
123 9.9 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 42.293 ng

RT: 10.50 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

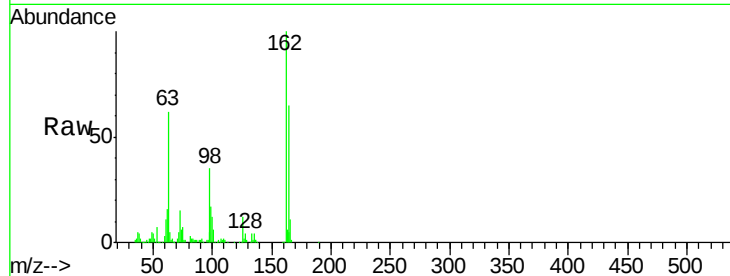
Tgt Ion:162 Resp: 135088

Ion Ratio Lower Upper

162 100

164 65.0 48.0 88.0

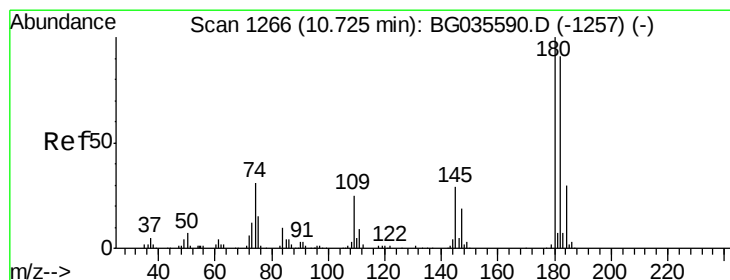
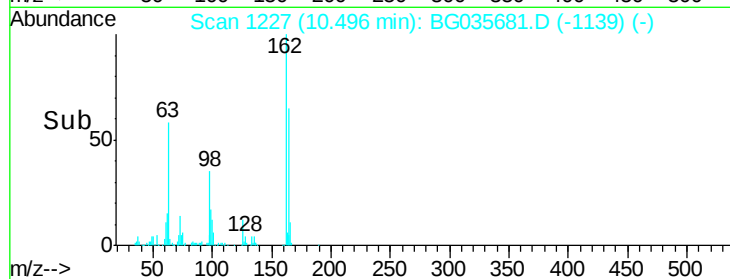
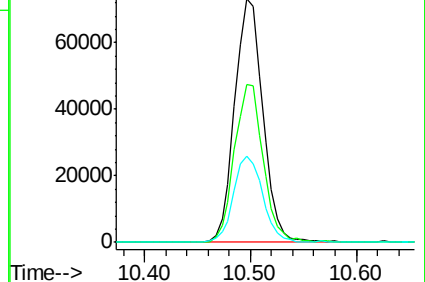
98 35.2 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.548 ng

RT: 10.71 min Scan# 1263

Delta R.T. -0.02 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

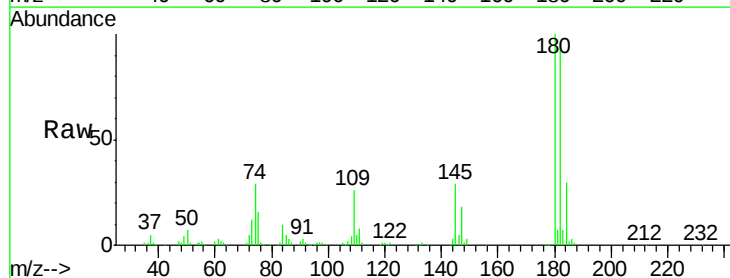
Tgt Ion:180 Resp: 162731

Ion Ratio Lower Upper

180 100

182 95.6 77.5 116.3

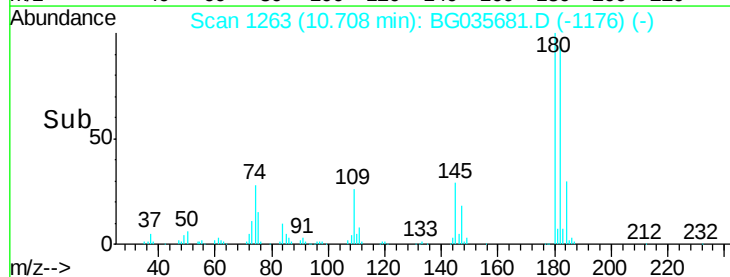
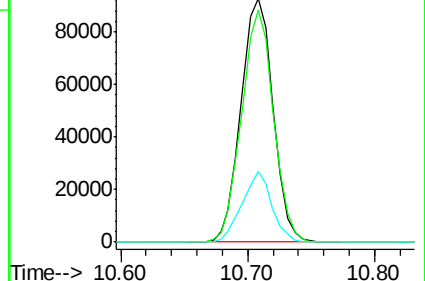
145 28.9 23.4 35.2

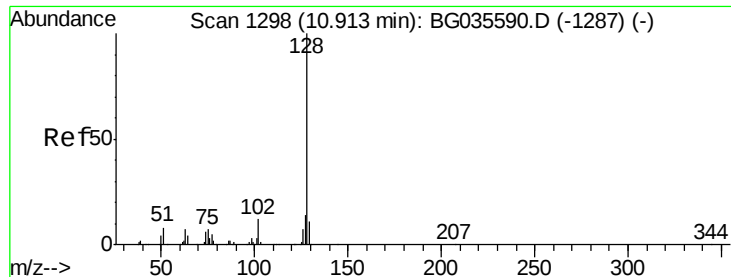


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

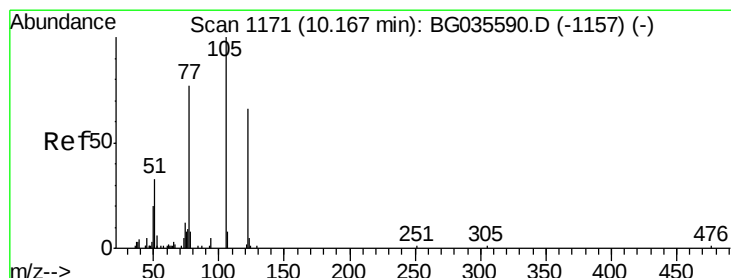
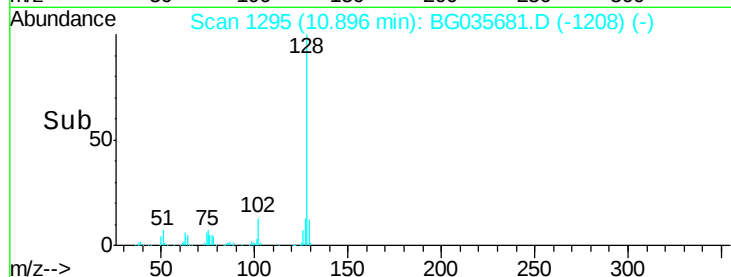
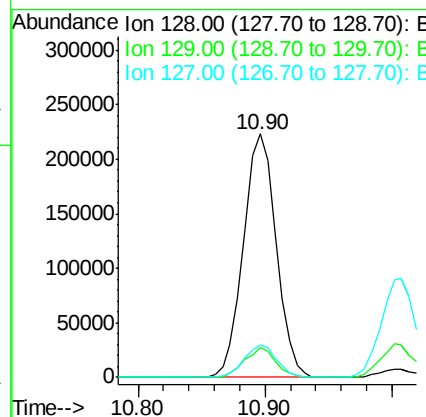
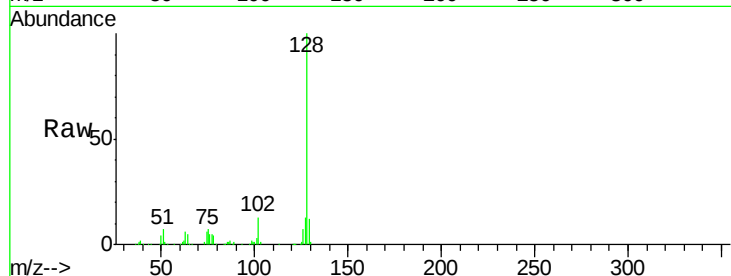




#31
Naphthalene
Concen: 39.742 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

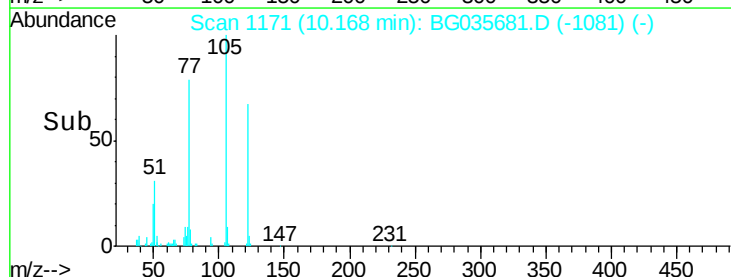
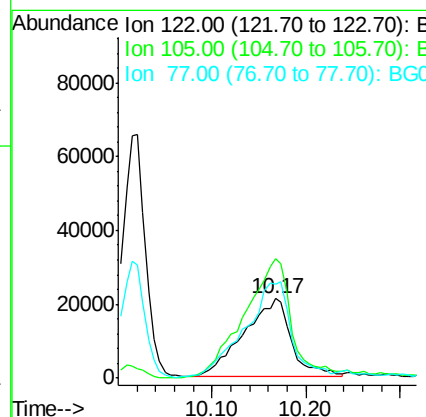
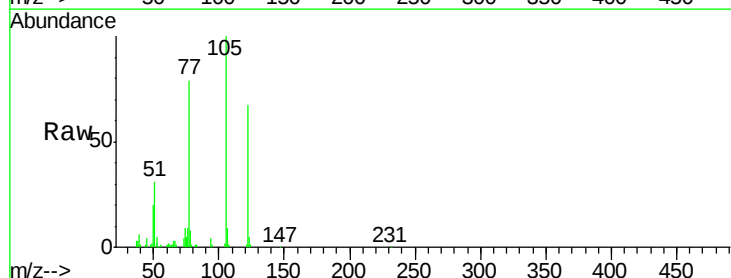
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

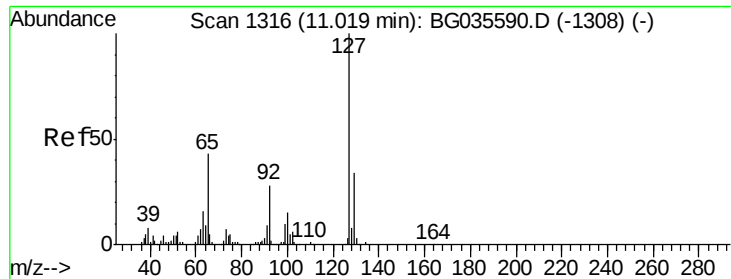
Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.6	12.8
127	13.2	11.6	17.4



#32
Benzoic acid
Concen: 39.792 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	149.2	123.5	163.5
77	117.2	85.7	125.7

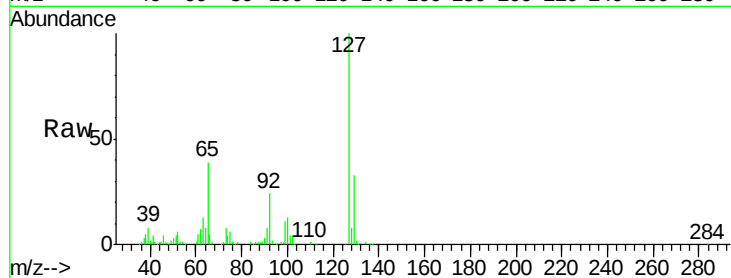




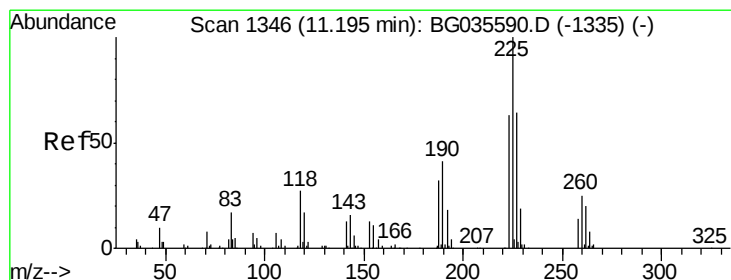
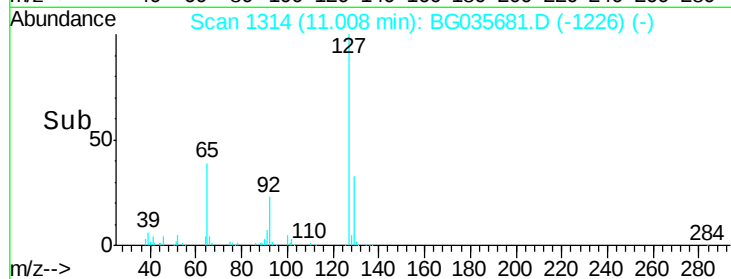
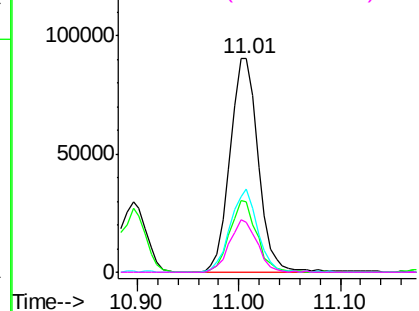
#33
4-Chloroaniline
Concen: 39.801 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	174705
Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.0	36.0
65	39.1	27.0	40.4
92	23.5	16.6	25.0

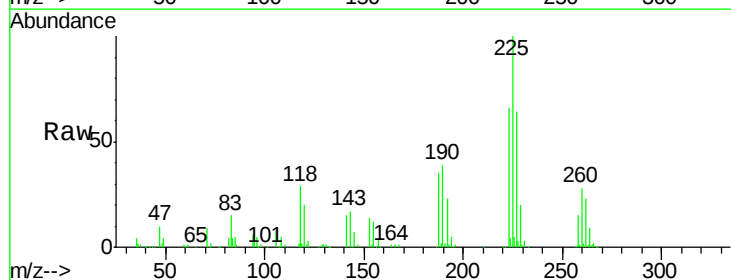


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

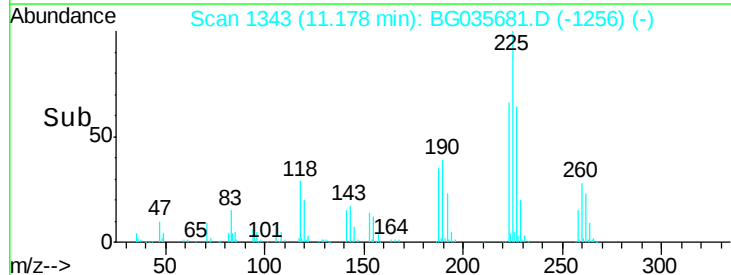
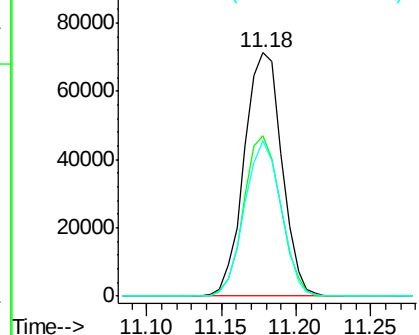


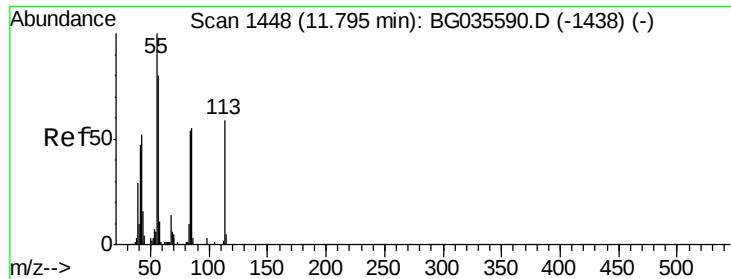
#34
Hexachlorobutadiene
Concen: 40.682 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion:	225	Resp:	124248
Ion	Ratio	Lower	Upper
225	100		
223	66.0	49.7	74.5
227	63.6	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

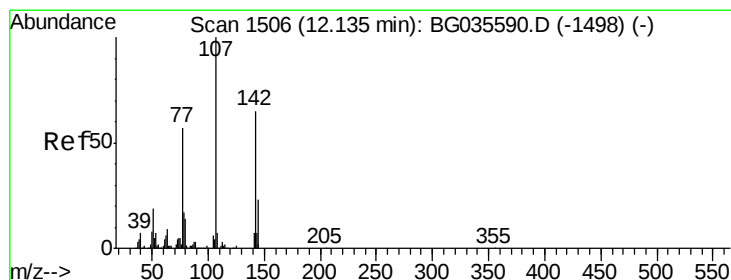
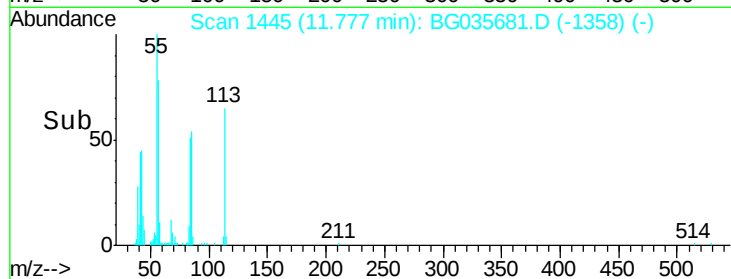
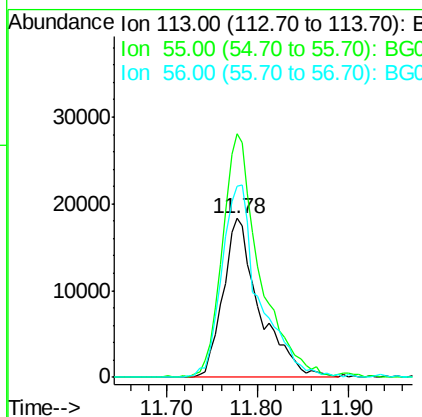
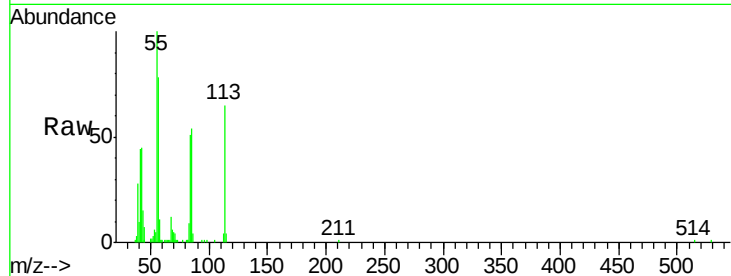




#35
 Caprolactam
 Concen: 37.530 ng
 RT: 11.78 min Scan# 1445
 Delta R.T. -0.02 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

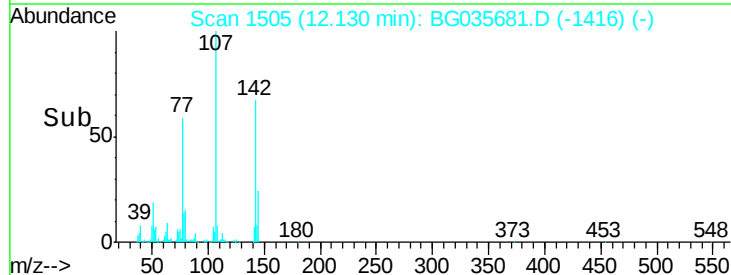
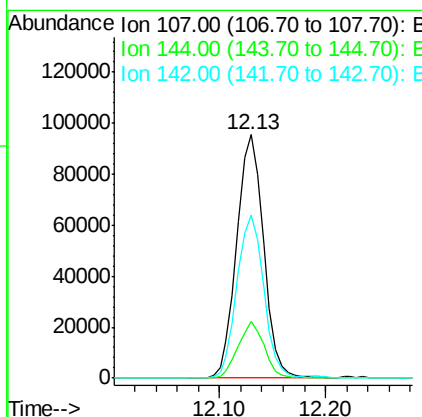
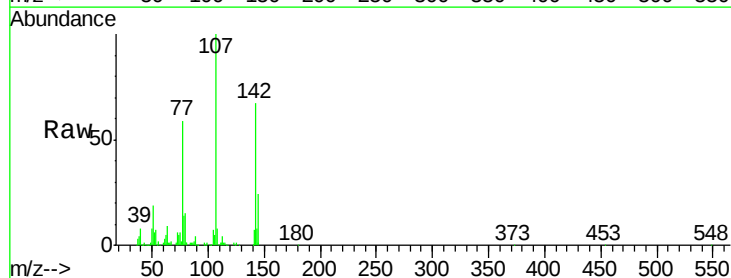
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 51442
 Ion Ratio Lower Upper
 113 100
 55 153.3 186.9 226.9#
 56 120.3 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 39.397 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Tgt Ion:107 Resp: 168672
 Ion Ratio Lower Upper
 107 100
 144 23.6 18.2 27.4
 142 66.7 59.0 88.4

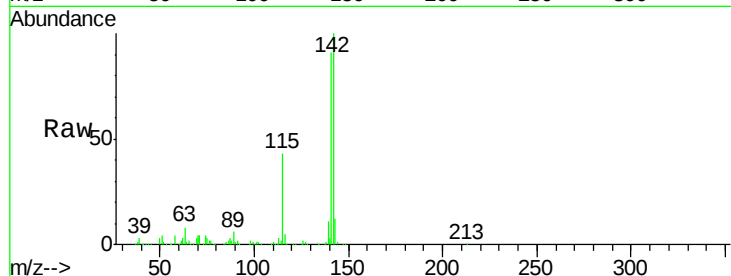




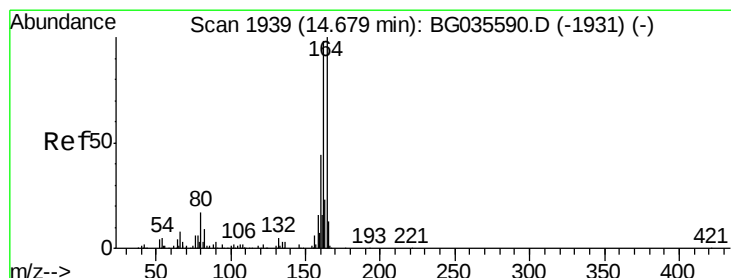
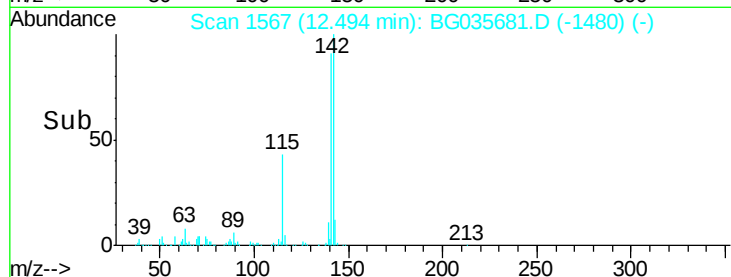
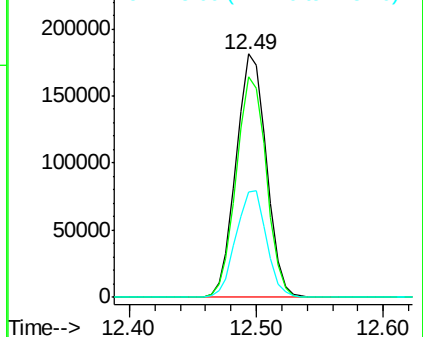
#37
 2-Methylnaphthalene
 Concen: 40.014 ng
 RT: 12.49 min Scan# 1567
 Delta R.T. -0.02 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	67.1	100.7
115	43.1	30.7	46.1

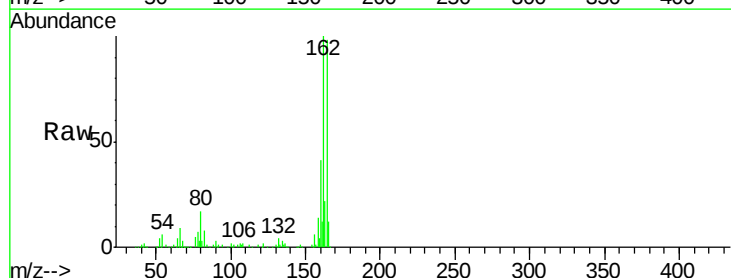


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

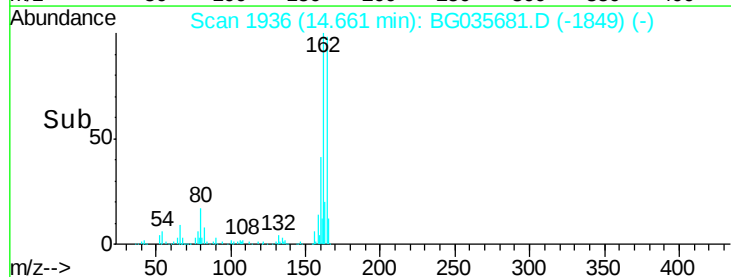
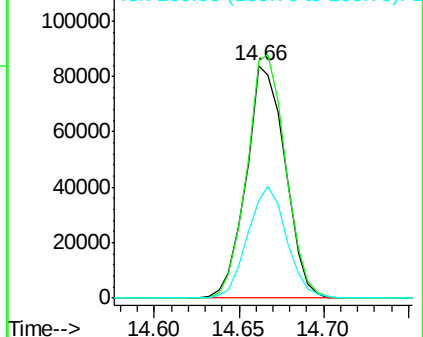


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1936
 Delta R.T. -0.02 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	78.8	118.2
160	42.0	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

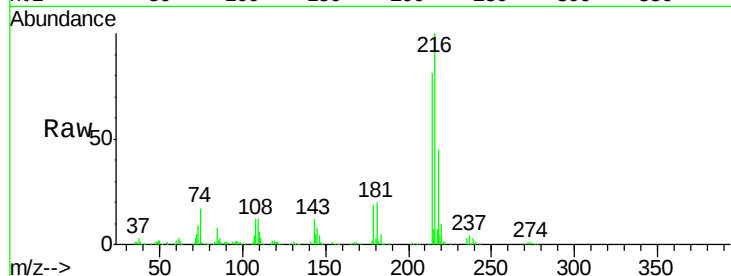




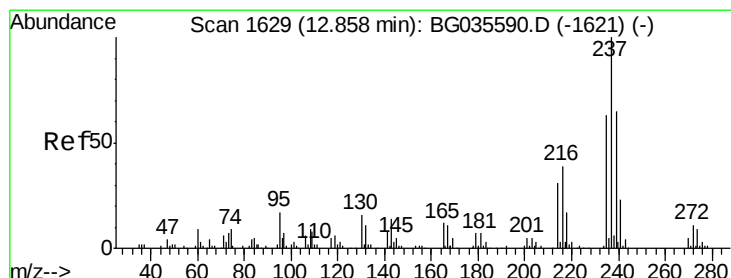
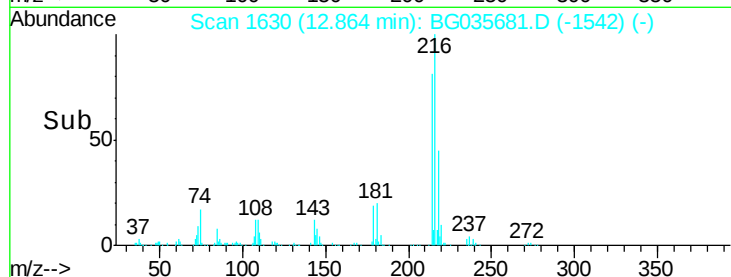
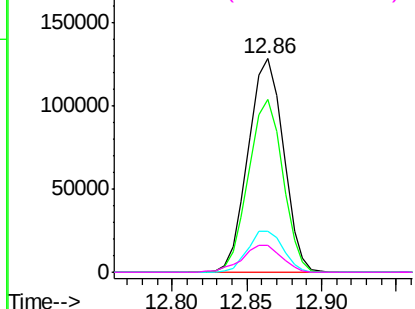
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.233 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	209373
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	19.6	17.0	25.6
108	14.3	12.8	19.2

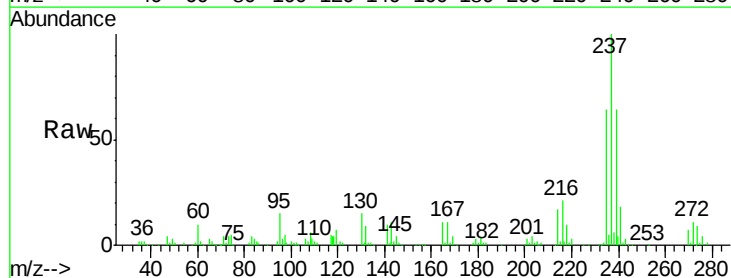


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

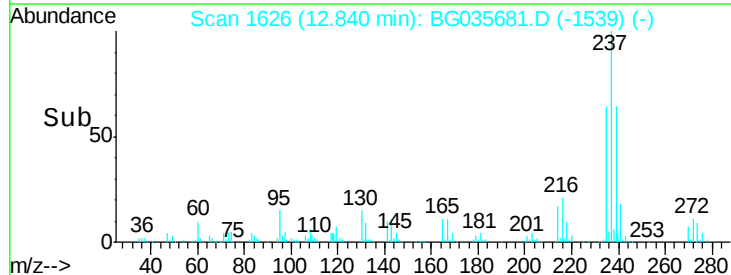
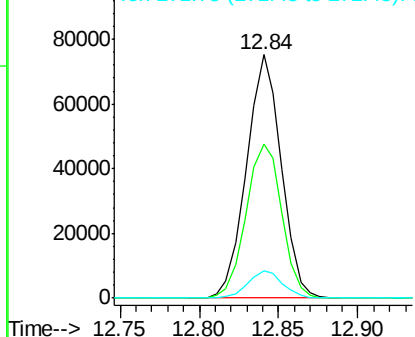


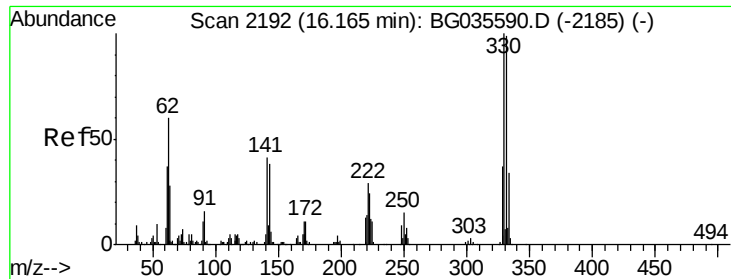
#40
 Hexachlorocyclopentadiene
 Concen: 42.897 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.02 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Tgt Ion:	237	Resp:	114235
Ion	Ratio	Lower	Upper
237	100		
235	63.5	50.4	90.4
272	11.1	0.0	31.8



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

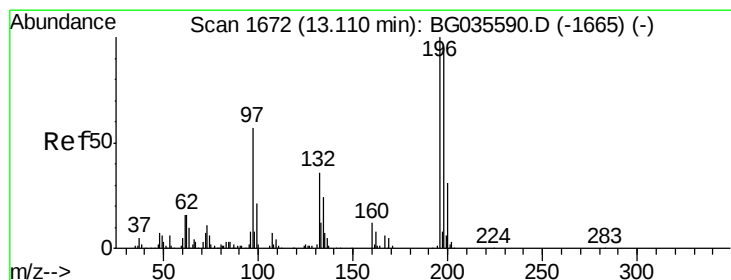
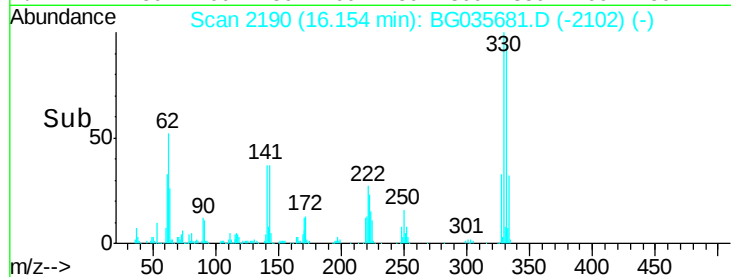
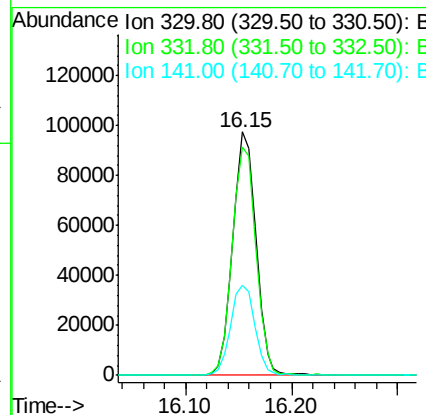
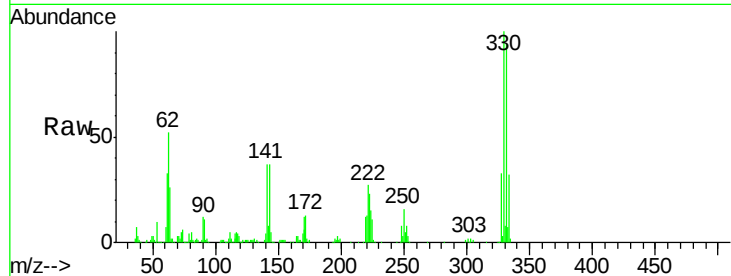




#41
 2,4,6-Tribromophenol
 Concen: 83.508 ng
 RT: 16.15 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

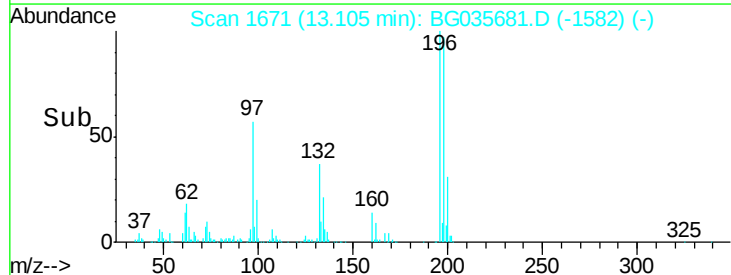
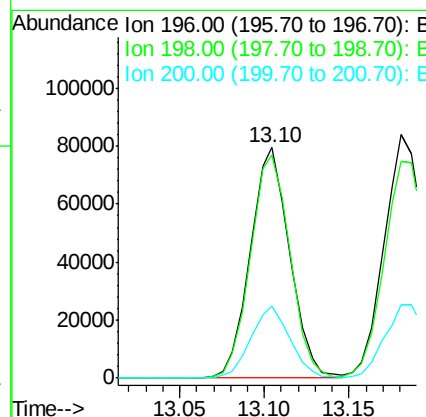
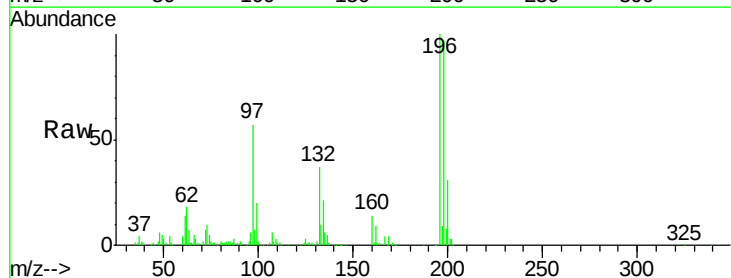
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

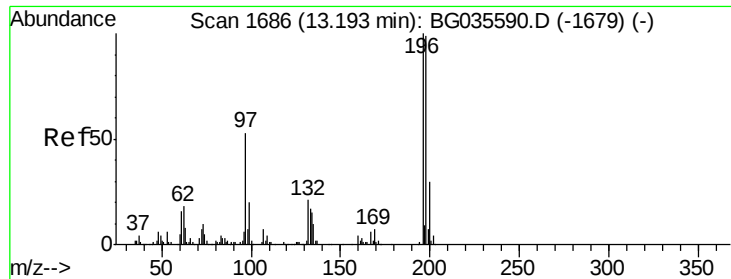
Tgt Ion:330 Resp: 148080
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 38.6 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 43.332 ng
 RT: 13.10 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Tgt Ion:196 Resp: 128676
 Ion Ratio Lower Upper
 196 100
 198 96.8 78.2 117.2
 200 31.2 24.6 36.8

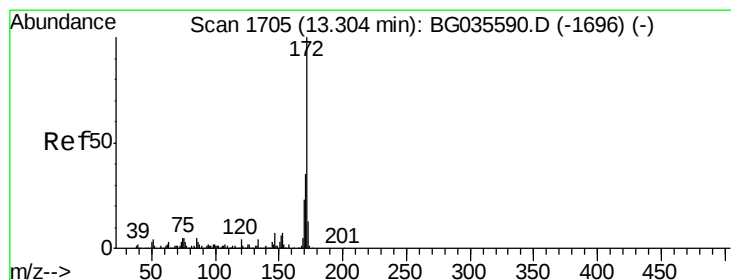
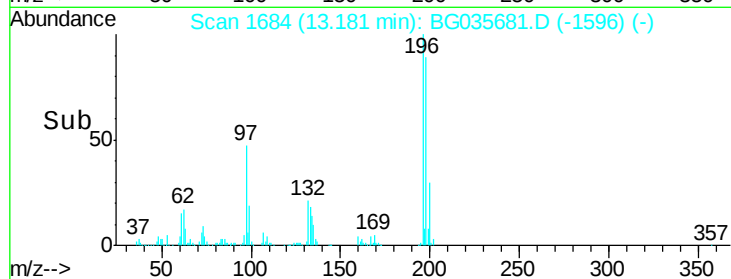
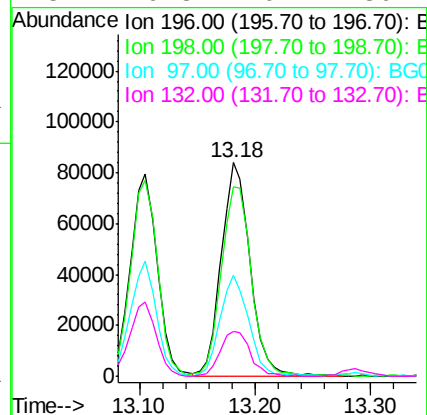
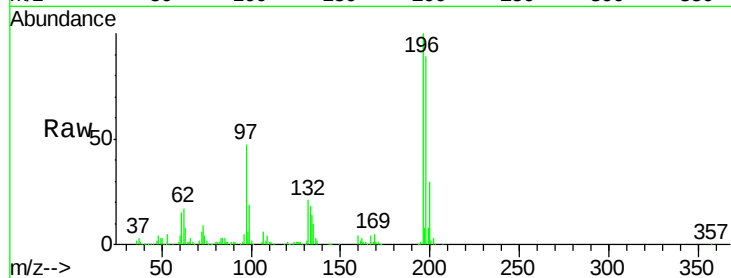




#43
 2,4,5-Trichlorophenol
 Concen: 43.655 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

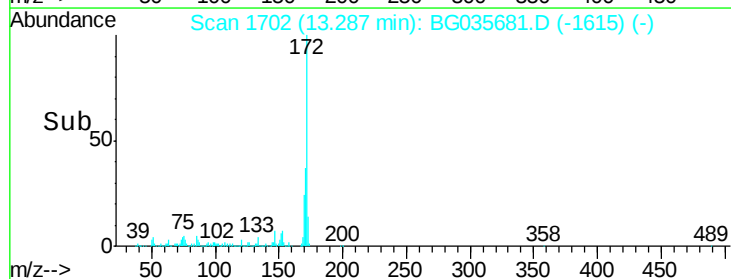
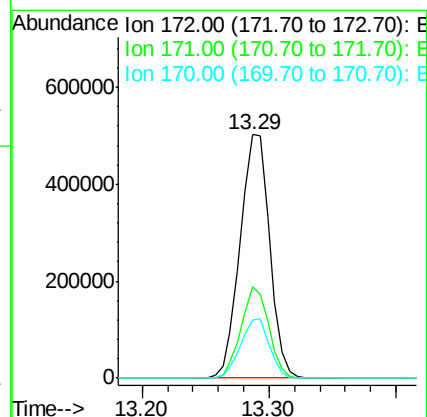
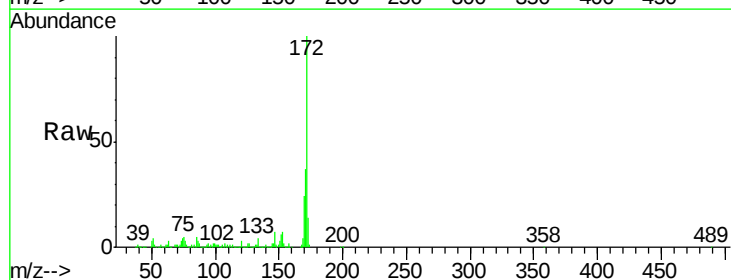
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

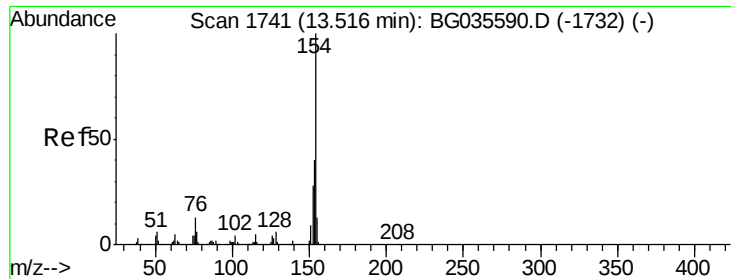
Tgt Ion:196 Resp: 145021
 Ion Ratio Lower Upper
 196 100
 198 89.0 76.2 114.4
 97 47.5 38.7 58.1
 132 20.8 20.2 30.2



#44
 2-Fluorobiphenyl
 Concen: 80.476 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.02 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Tgt Ion:172 Resp: 808121
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.0 45.0
 170 24.0 19.5 29.3

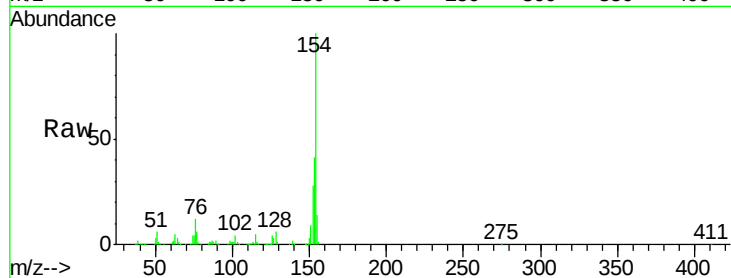




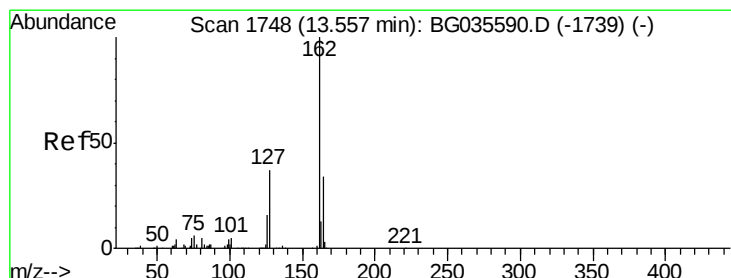
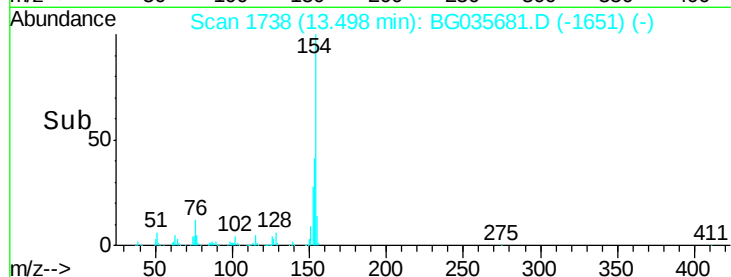
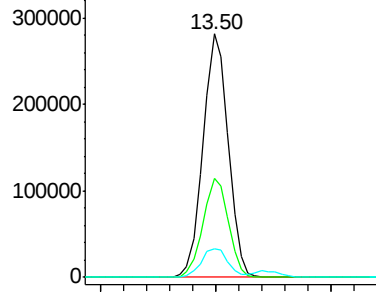
#45
 1,1'-Biphenyl
 Concen: 40.546 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.8	59.8
76	11.5	0.0	31.9

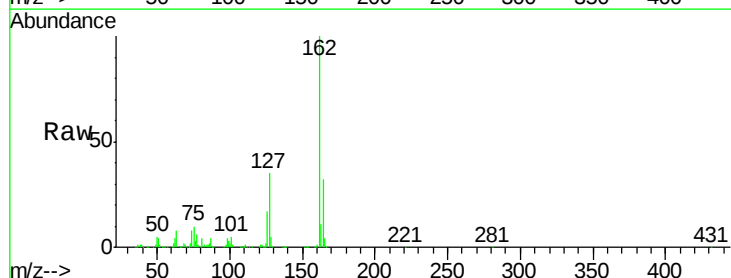


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

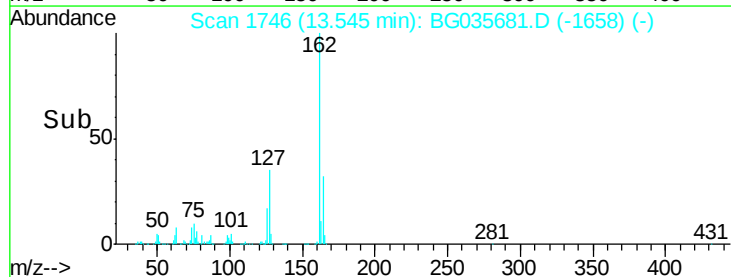
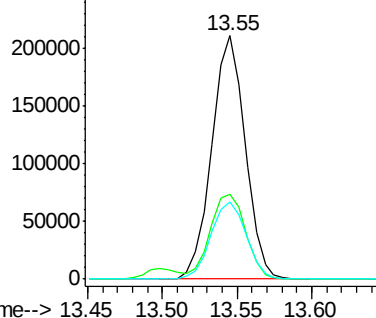


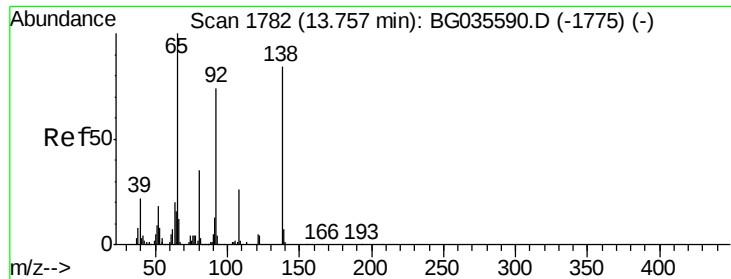
#46
 2-Chloronaphthalene
 Concen: 40.219 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.6	30.7	46.1
164	31.8	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

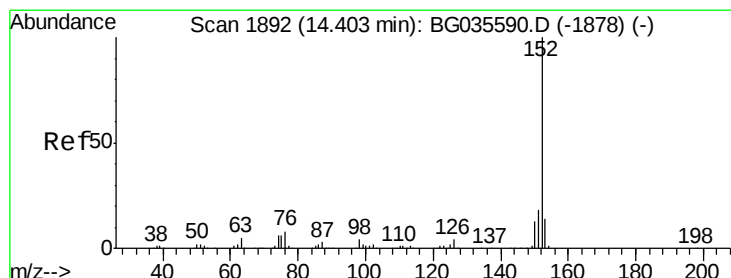
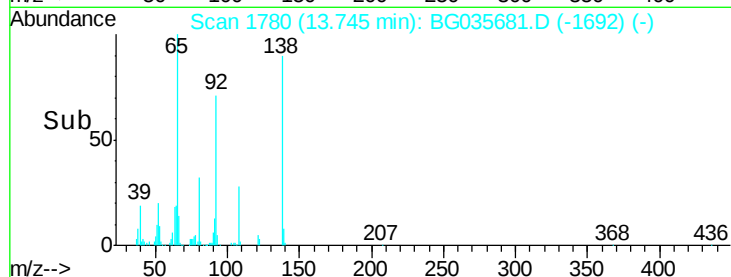
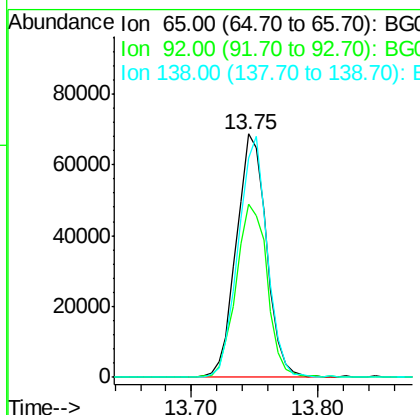
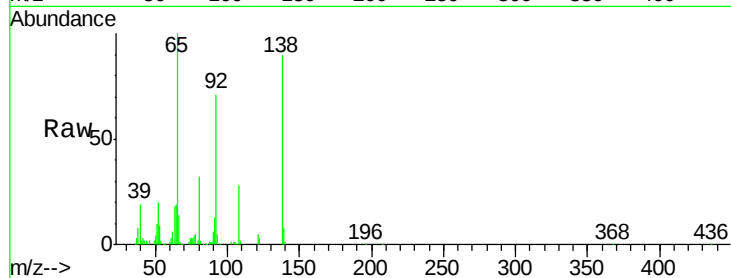




#47
2-Nitroaniline
Concen: 39.390 ng
RT: 13.75 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

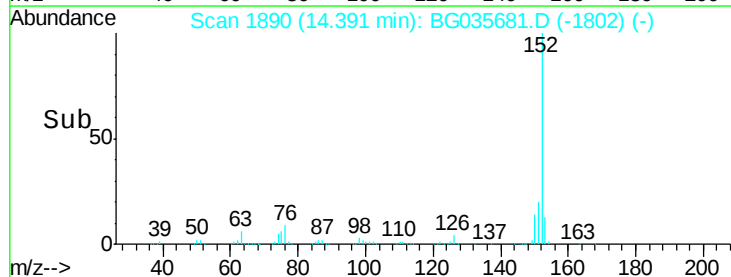
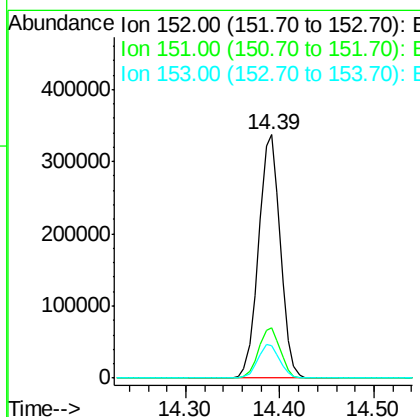
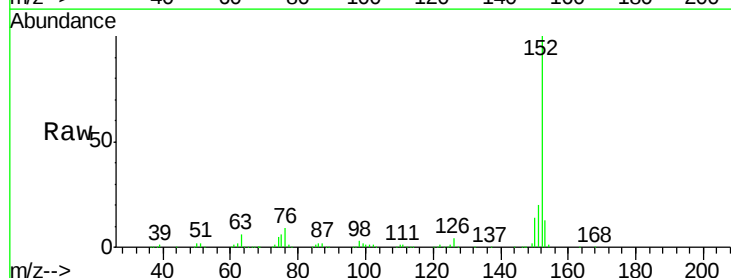
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

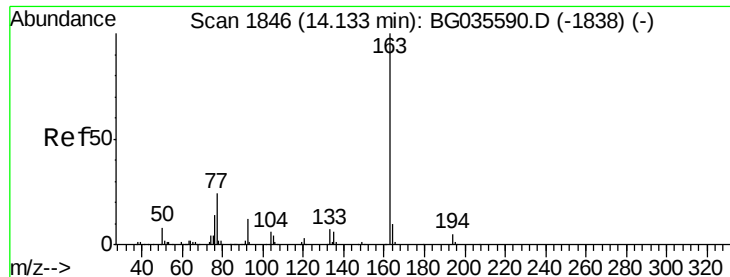
Tgt Ion: 65 Resp: 112980
Ion Ratio Lower Upper
65 100
92 71.3 54.6 82.0
138 90.0 72.9 109.3



#48
Acenaphthylene
Concen: 39.578 ng
RT: 14.39 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion: 152 Resp: 537879
Ion Ratio Lower Upper
152 100
151 20.5 17.2 25.8
153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 39.101 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

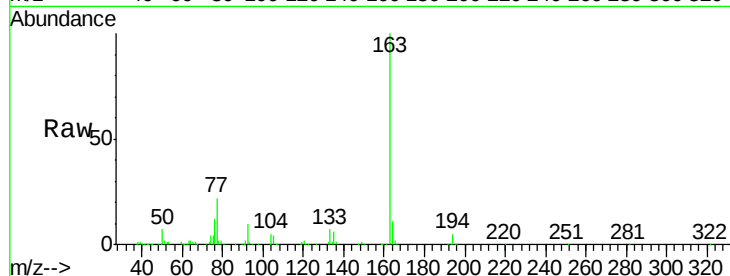
Tgt Ion:163 Resp: 460887

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

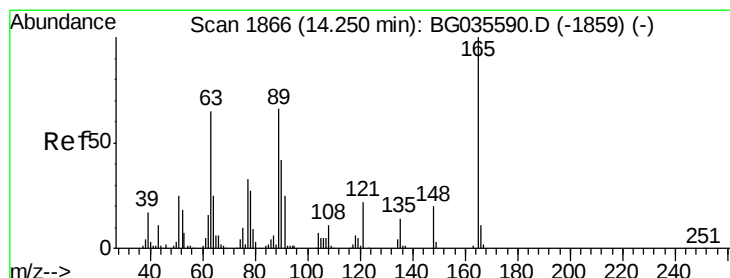
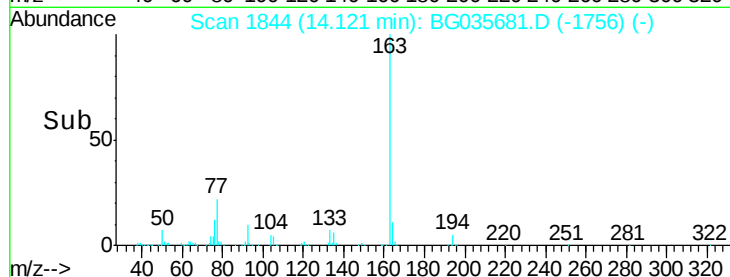
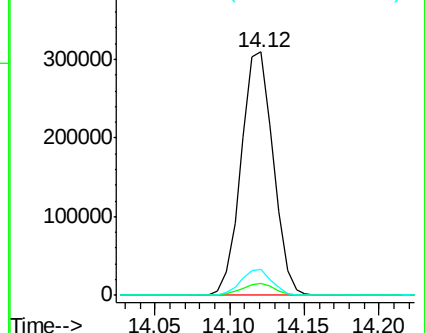
164 10.5 8.2 12.4



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: 41.207 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

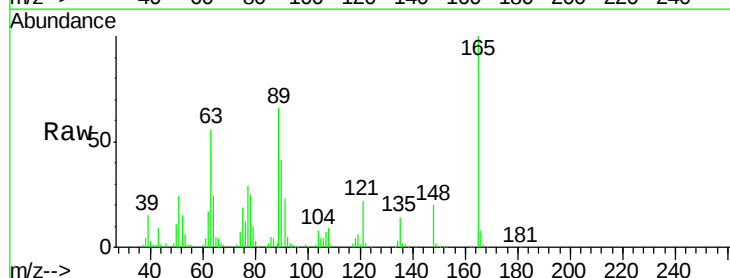
Tgt Ion:165 Resp: 98910

Ion Ratio Lower Upper

165 100

63 55.7 52.7 79.1

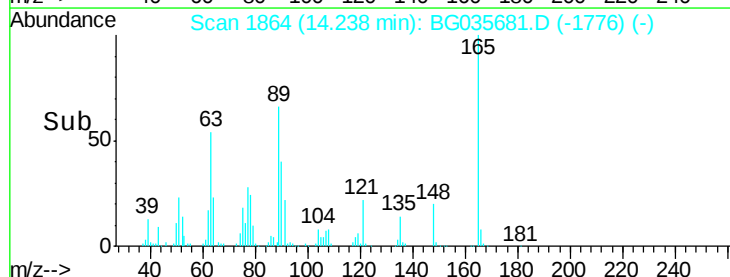
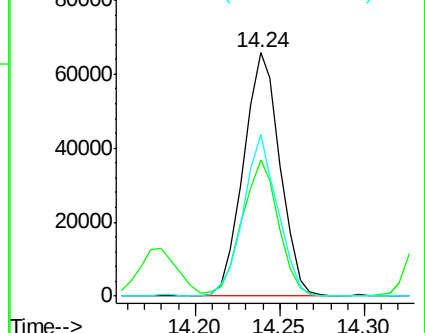
89 66.2 49.2 73.8

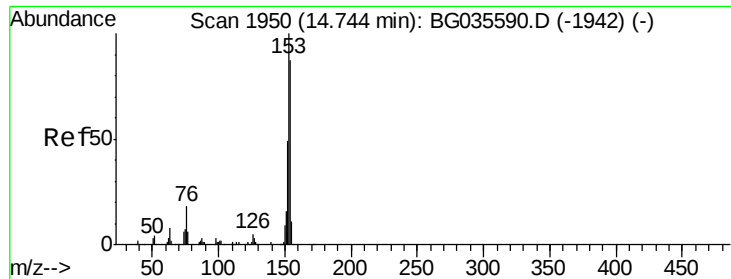


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.921 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

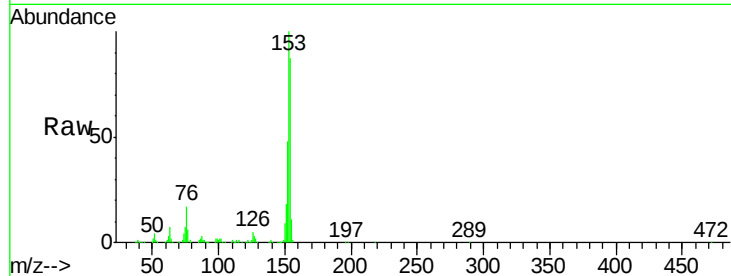
Tgt Ion:154 Resp: 329503

Ion Ratio Lower Upper

154 100

153 115.4 90.4 135.6

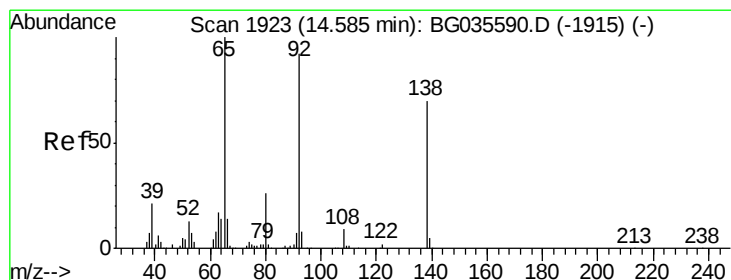
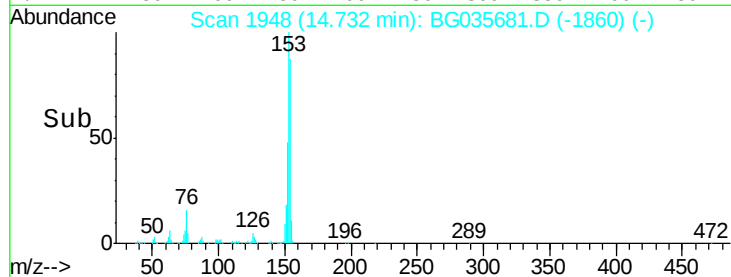
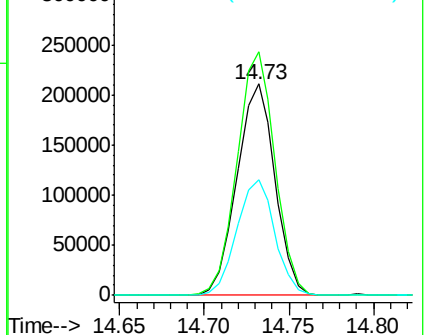
152 55.1 41.6 62.4



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: 39.861 ng

RT: 14.57 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

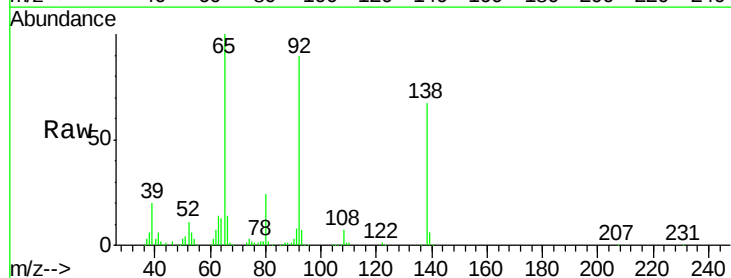
Tgt Ion:138 Resp: 97790

Ion Ratio Lower Upper

138 100

108 10.2 17.5 26.3#

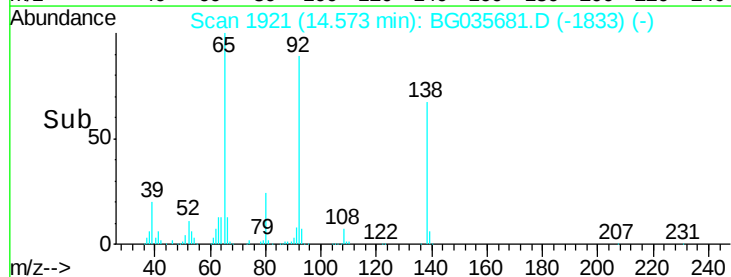
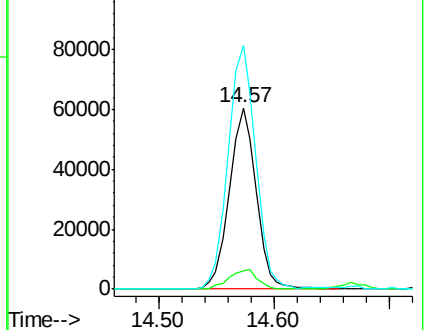
92 134.4 105.8 158.8

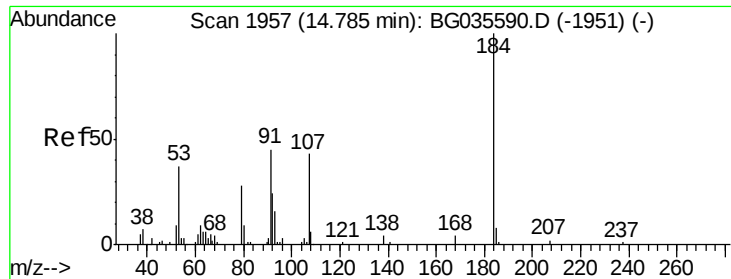


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

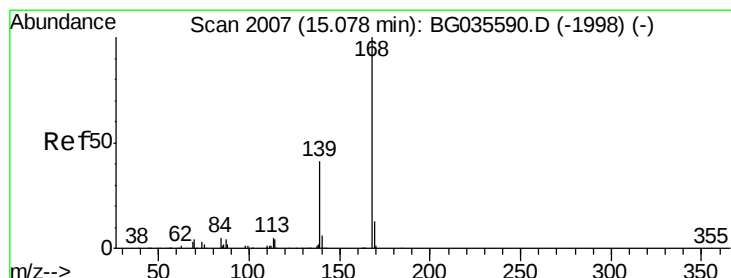
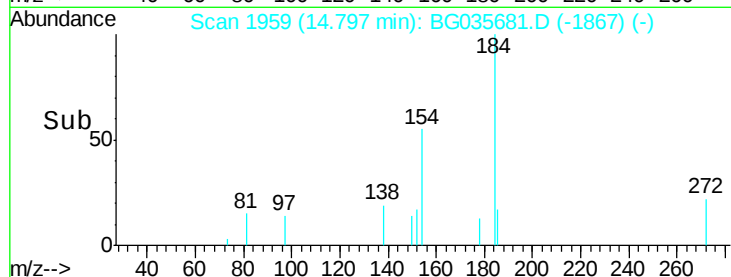
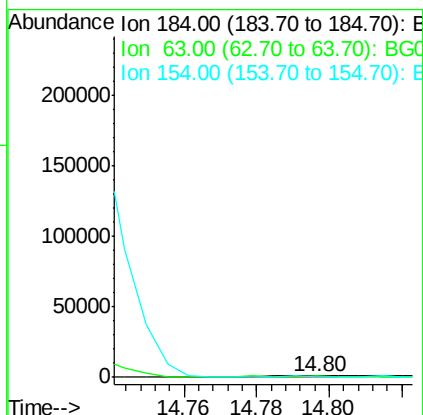
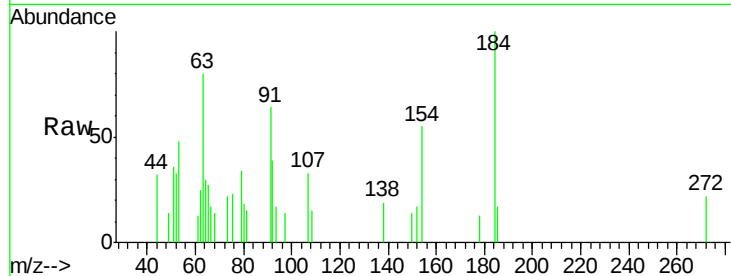




#53
2,4-Dinitrophenol
Concen: 7.953 ng
RT: 14.80 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

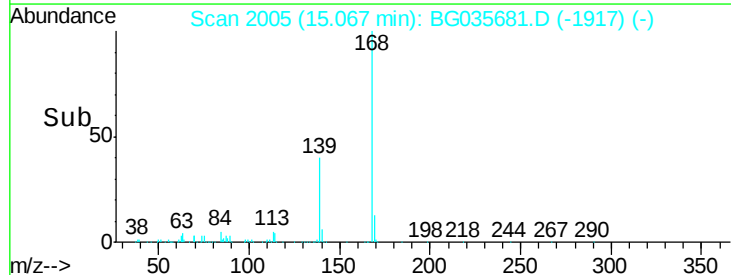
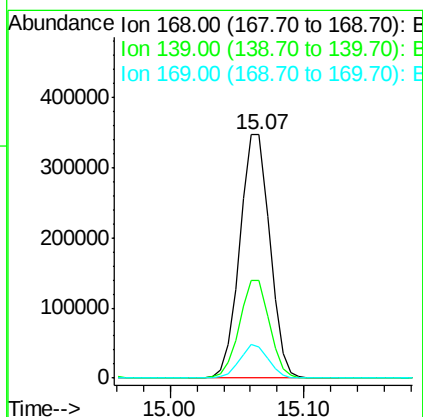
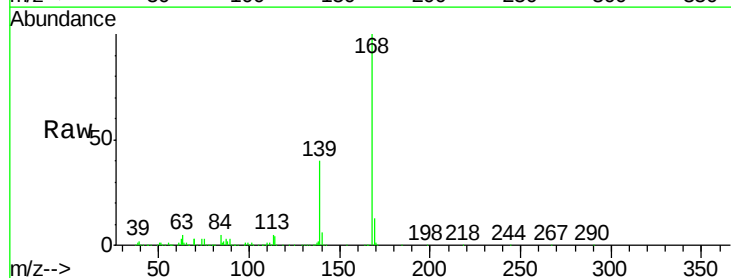
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 1844
Ion Ratio Lower Upper
184 100
63 80.3 59.8 89.8
154 55.1 101.8 152.8#



#54
Dibenzofuran
Concen: 39.999 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion:168 Resp: 538559
Ion Ratio Lower Upper
168 100
139 40.1 28.6 43.0
169 12.9 11.2 16.8





#55

4-Nitrophenol

Concen: 41.715 ng

RT: 14.89 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

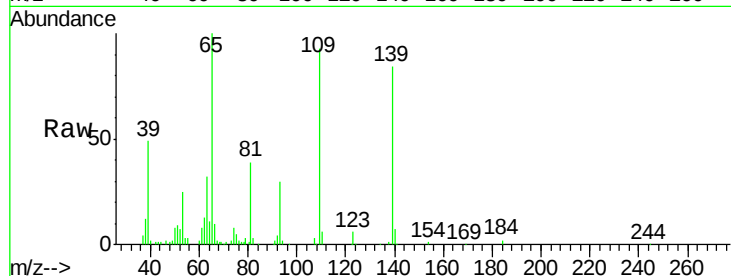
Tgt Ion:139 Resp: 72881

Ion Ratio Lower Upper

139 100

109 110.7 62.2 102.2#

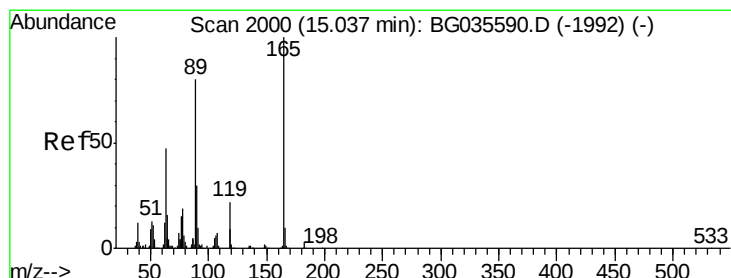
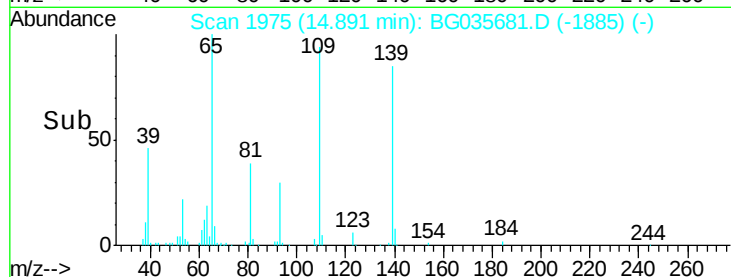
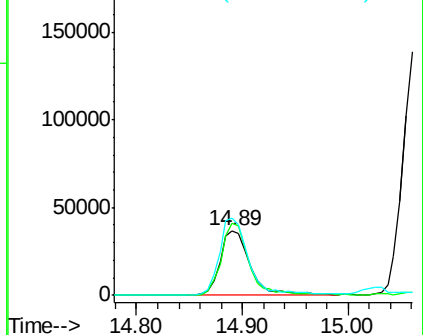
65 118.7 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 41.618 ng

RT: 15.03 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Tgt Ion:165 Resp: 143314

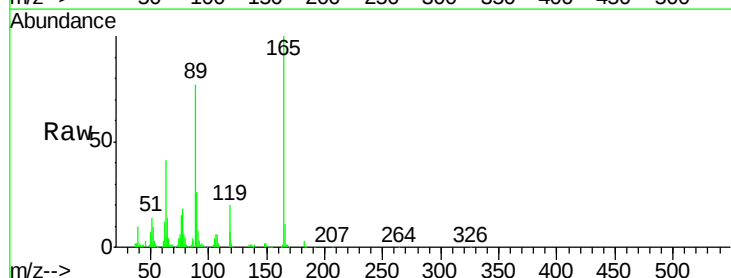
Ion Ratio Lower Upper

165 100

63 41.3 42.0 63.0#

89 76.6 66.9 100.3

182 3.4 2.6 3.8

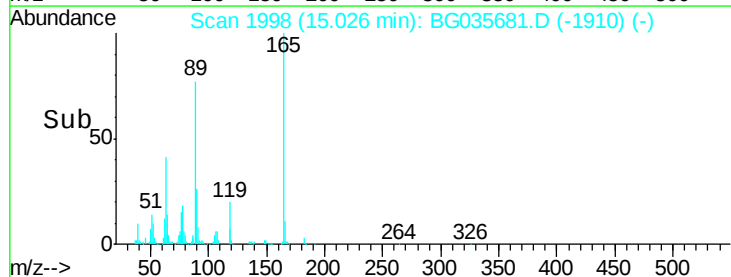
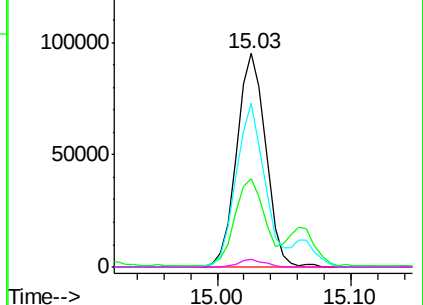


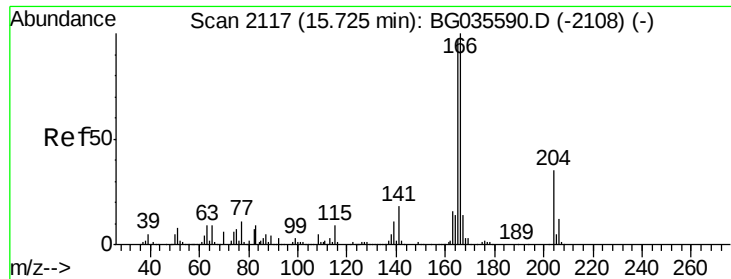
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

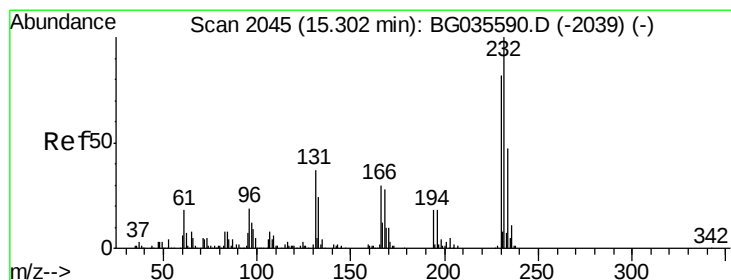
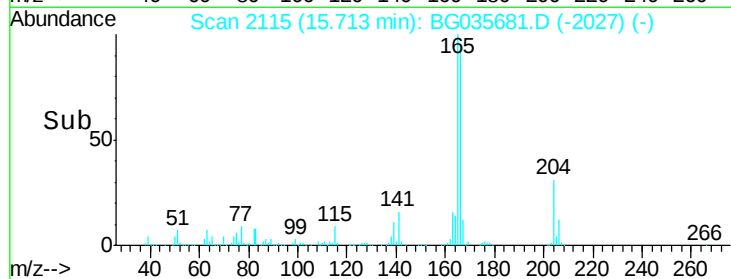
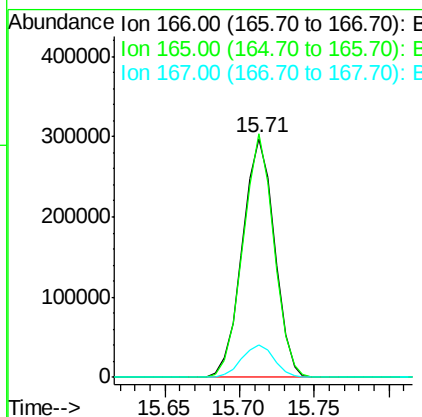
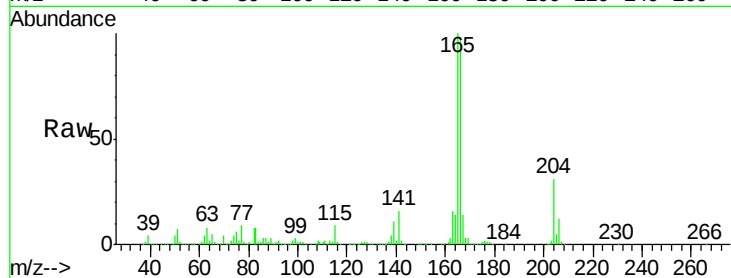




#57
 Fluorene
 Concen: 39.261 ng
 RT: 15.71 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

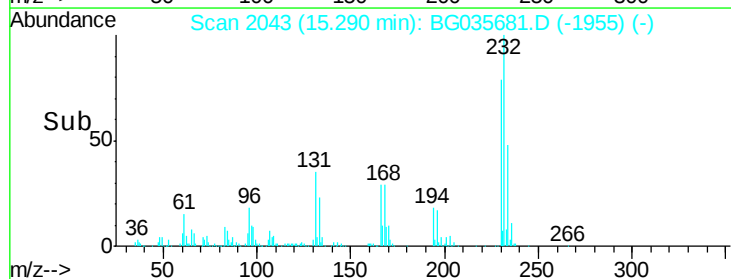
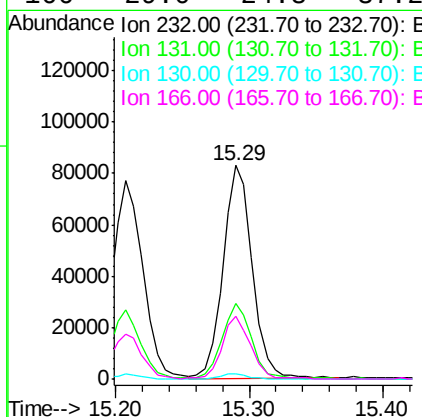
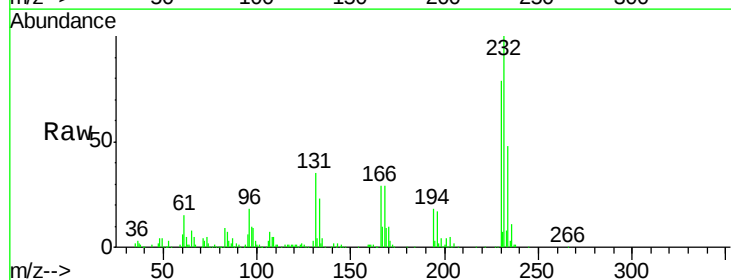
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

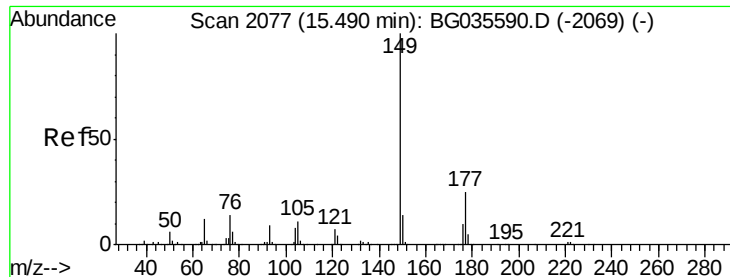
Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.8	80.6	121.0
167	13.8	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.604 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.0	33.5	50.3
130	2.6	2.2	3.2
166	29.0	24.8	37.2





#59

Diethylphthalate

Concen: 38.392 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

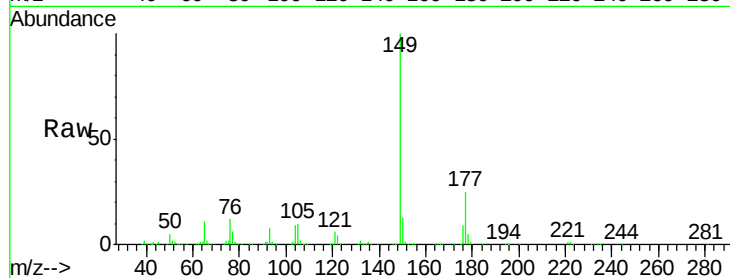
Tgt Ion:149 Resp: 465315

Ion Ratio Lower Upper

149 100

177 24.8 18.5 27.7

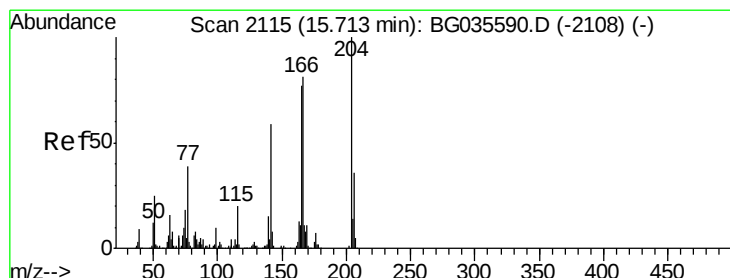
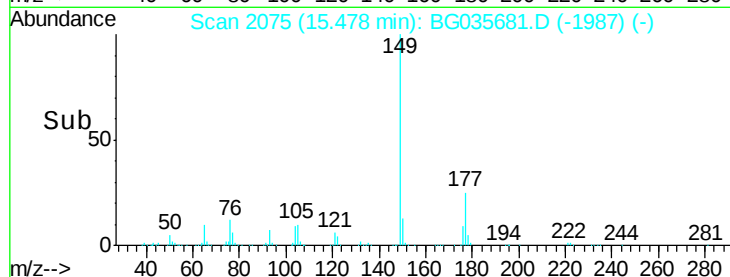
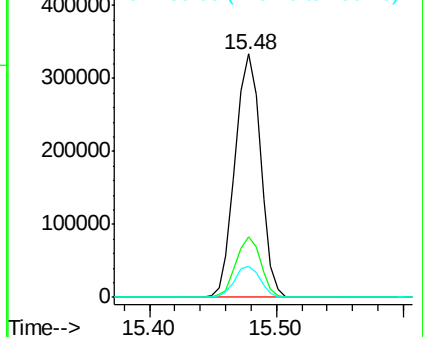
150 12.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.334 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

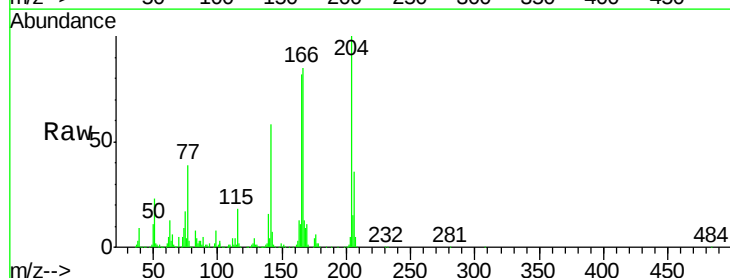
Tgt Ion:204 Resp: 260891

Ion Ratio Lower Upper

204 100

206 35.7 26.2 39.2

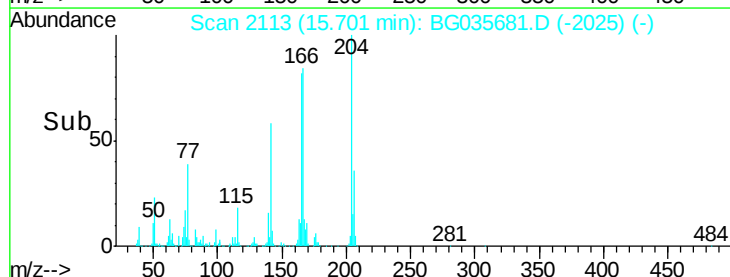
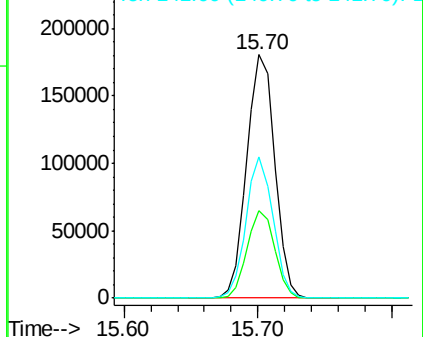
141 58.2 45.8 68.6

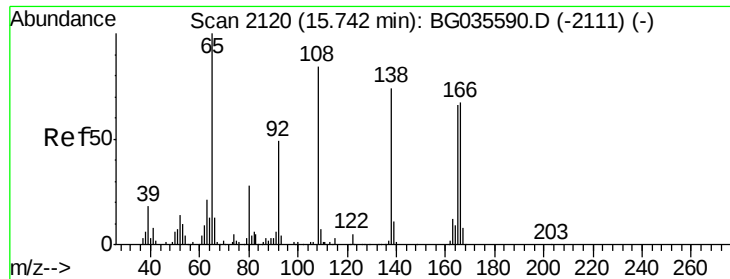


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

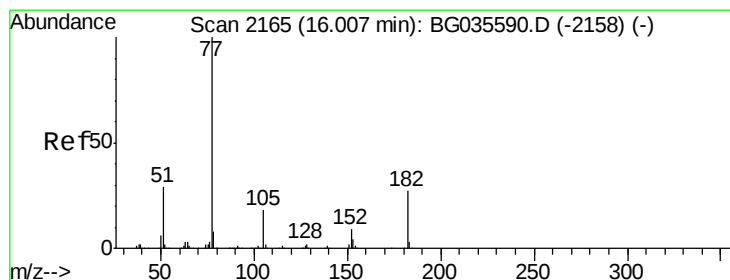
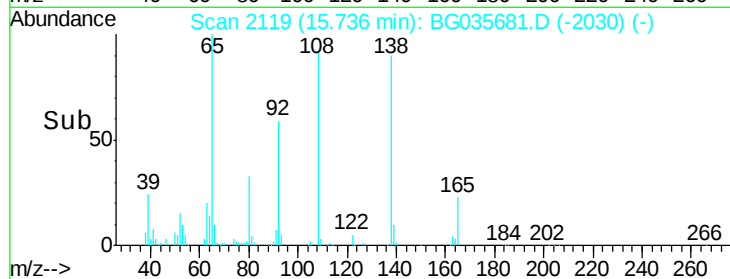
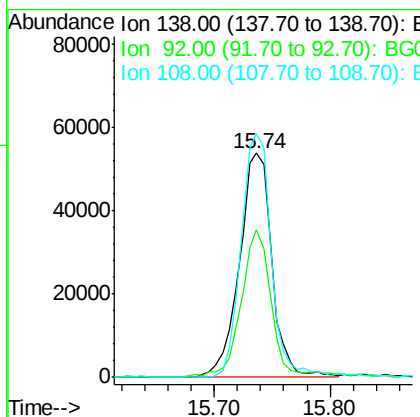
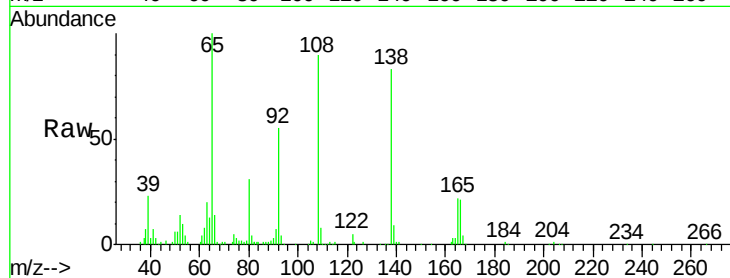




#61
4-Nitroaniline
Concen: 41.061 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

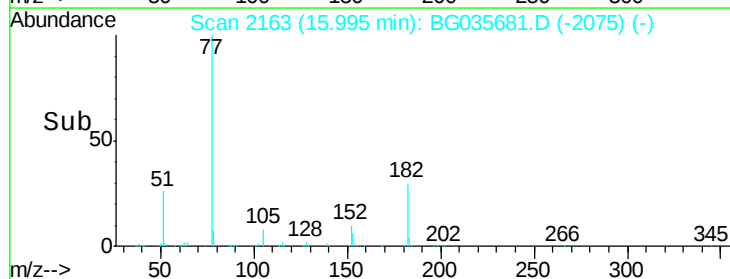
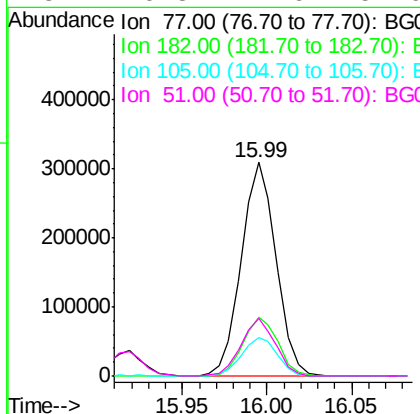
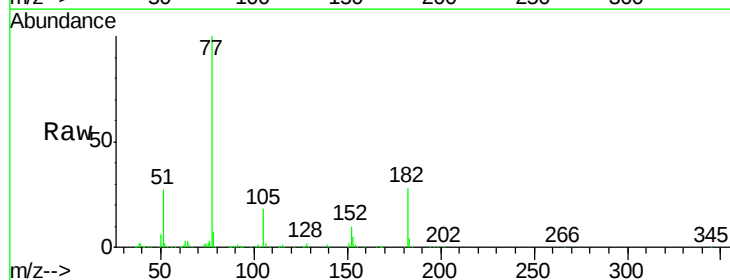
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

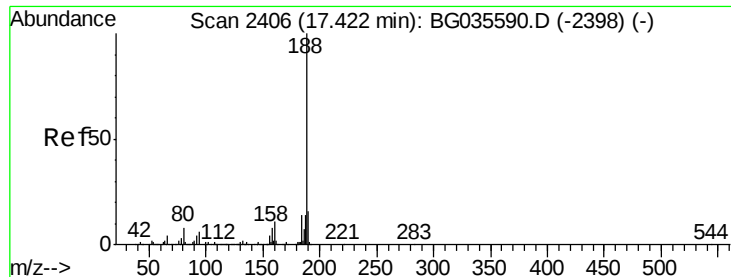
Tgt Ion: 138 Resp: 105373
Ion Ratio Lower Upper
138 100
92 65.9 40.1 80.1
108 108.5 65.4 105.4#



#62
Azobenzene
Concen: 36.682 ng
RT: 15.99 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion: 77 Resp: 438543
Ion Ratio Lower Upper
77 100
182 27.6 7.4 47.4
105 18.0 0.3 40.3
51 26.8 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

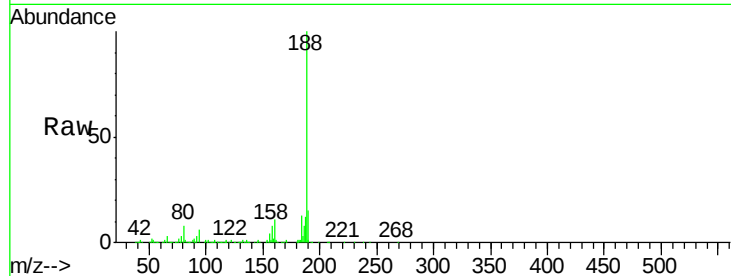
Tgt Ion:188 Resp: 356922

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

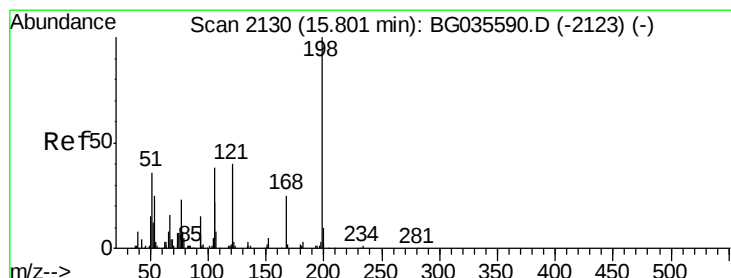
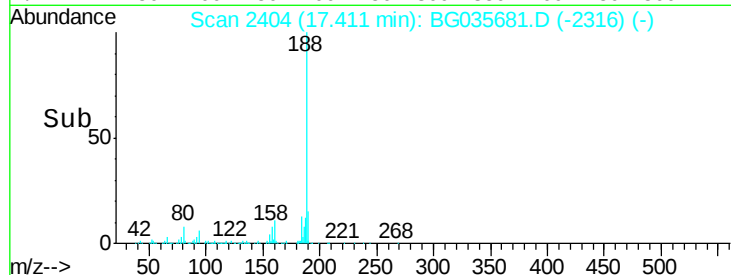
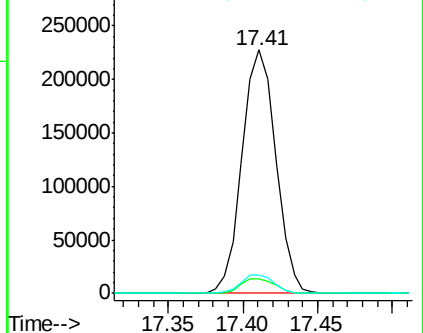
80 7.7 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 21.878 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

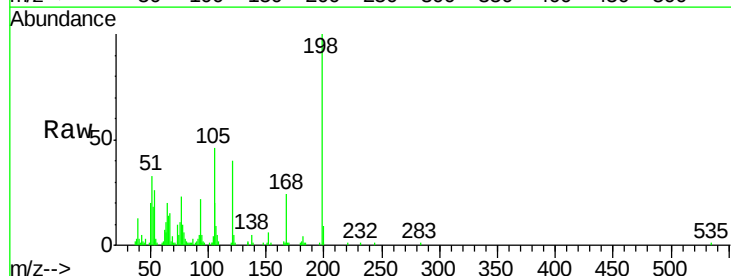
Tgt Ion:198 Resp: 43468

Ion Ratio Lower Upper

198 100

51 33.5 30.6 70.6

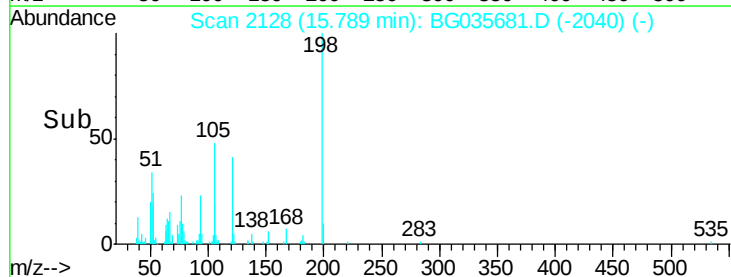
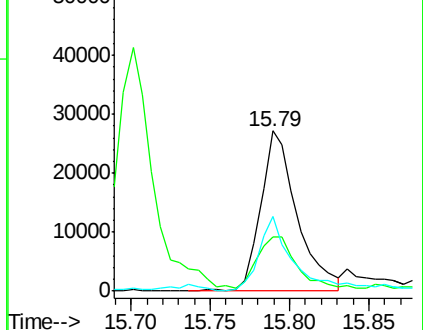
105 46.4 23.8 63.8

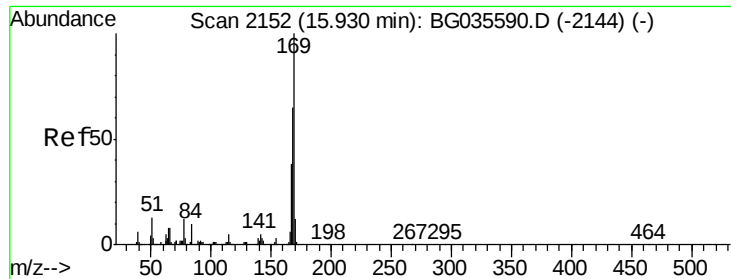


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

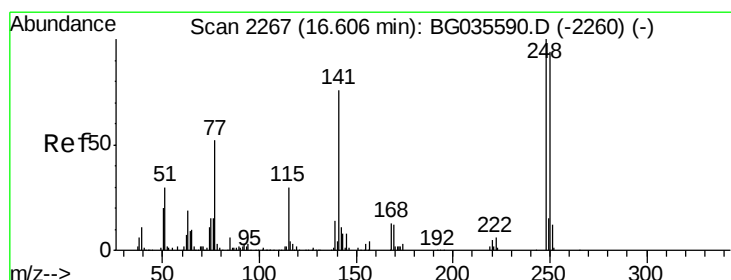
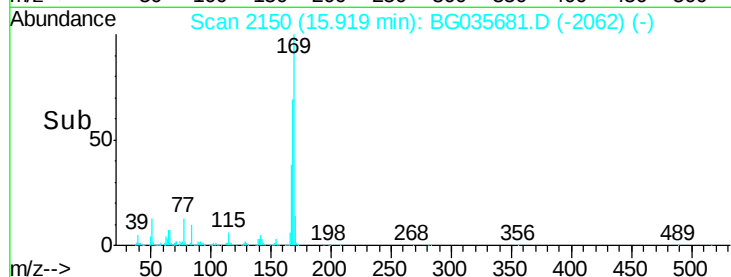
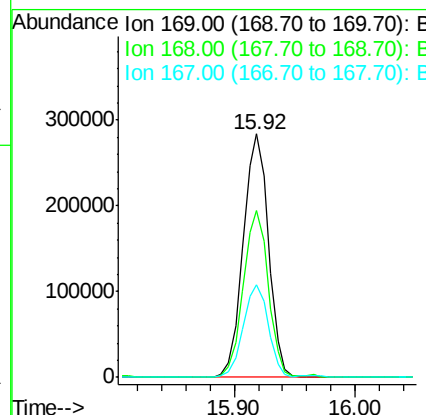
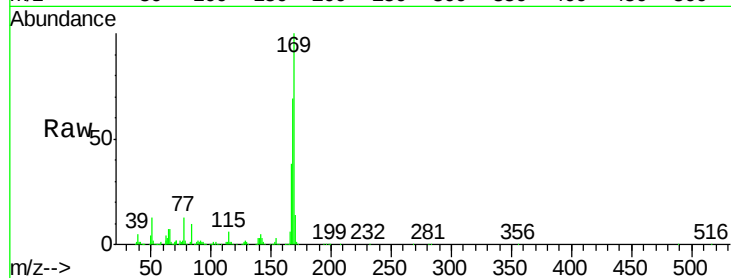




#65
 n-Nitrosodiphenylamine
 Concen: 40.803 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

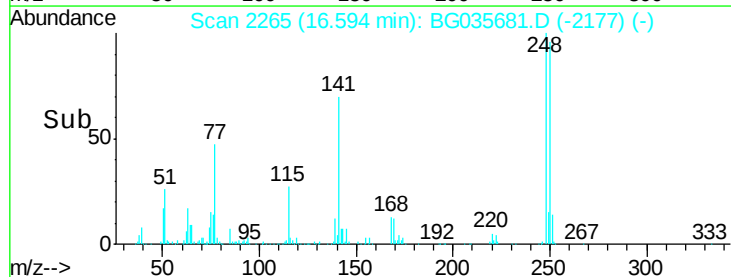
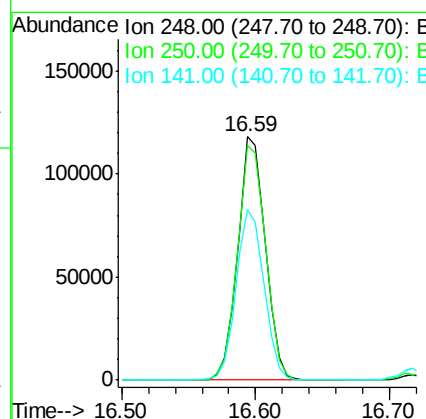
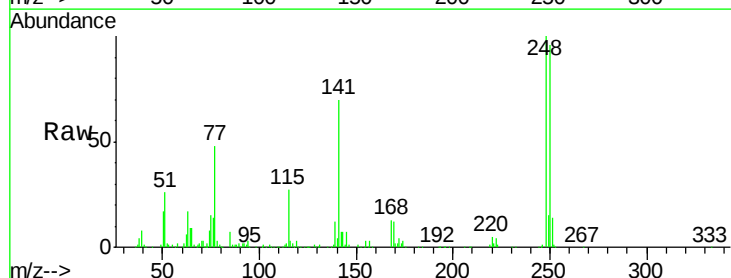
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

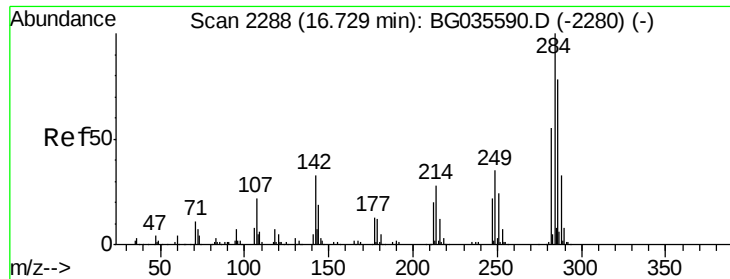
Tgt Ion:169 Resp: 414533
 Ion Ratio Lower Upper
 169 100
 168 68.6 55.7 83.5
 167 37.9 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 40.873 ng
 RT: 16.59 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Tgt Ion:248 Resp: 169249
 Ion Ratio Lower Upper
 248 100
 250 96.2 77.1 115.7
 141 70.0 50.8 76.2

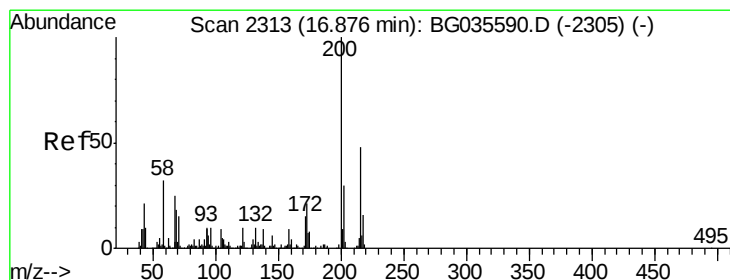
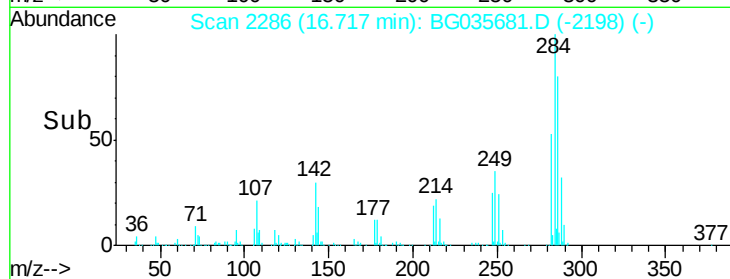
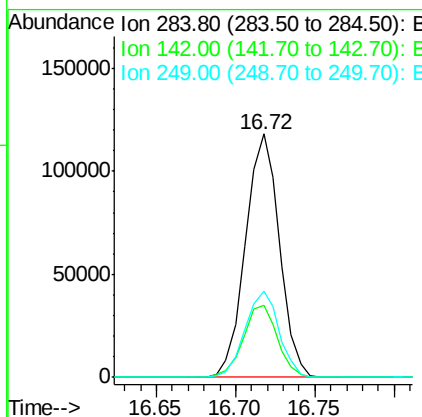
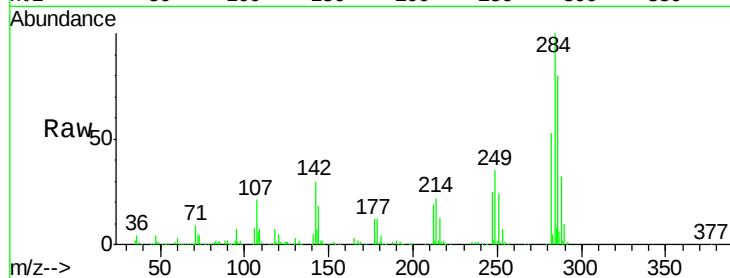




#67
Hexachlorobenzene
Concen: 41.025 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

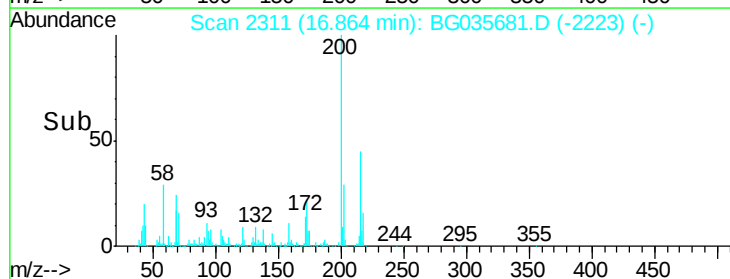
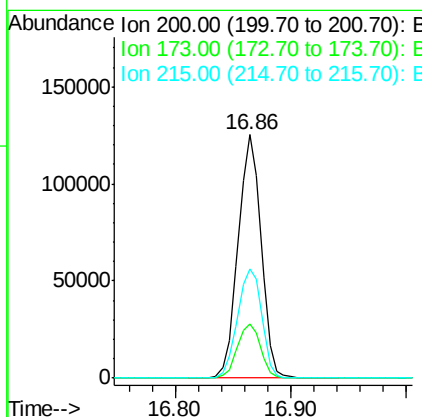
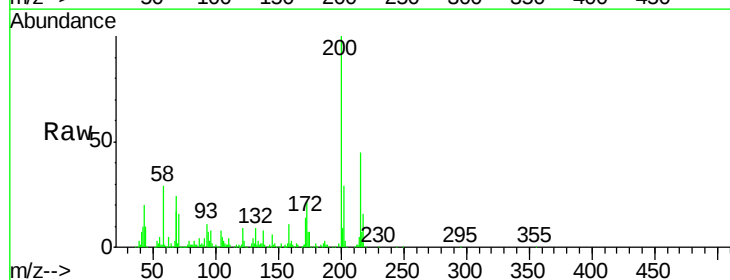
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

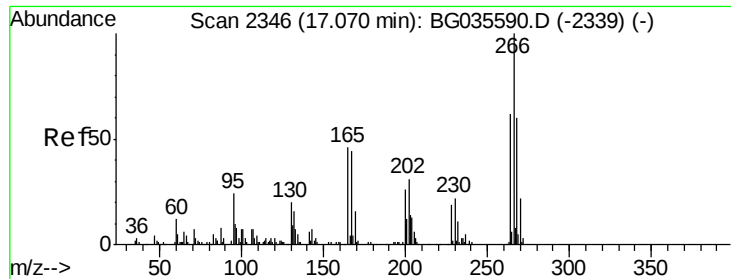
Tgt Ion: 284 Resp: 174945
Ion Ratio Lower Upper
284 100
142 29.7 26.8 40.2
249 35.2 26.3 39.5



#68
Atrazine
Concen: 41.295 ng
RT: 16.86 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion: 200 Resp: 172734
Ion Ratio Lower Upper
200 100
173 22.5 5.2 45.2
215 45.1 30.4 70.4

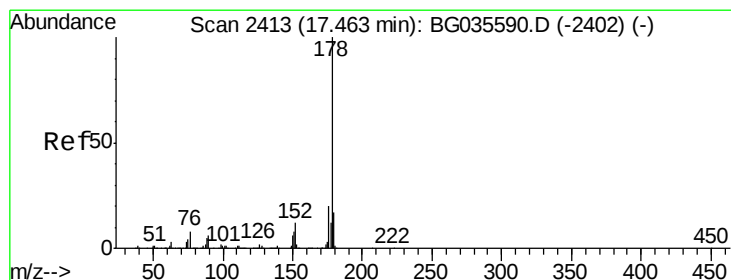
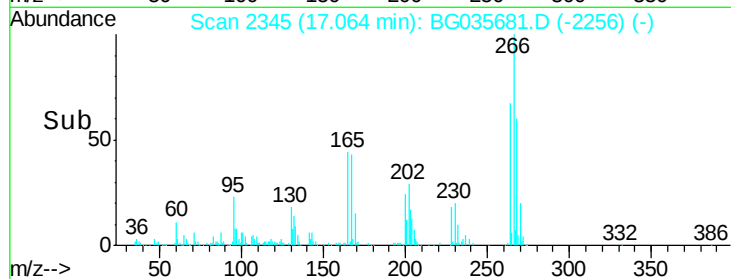
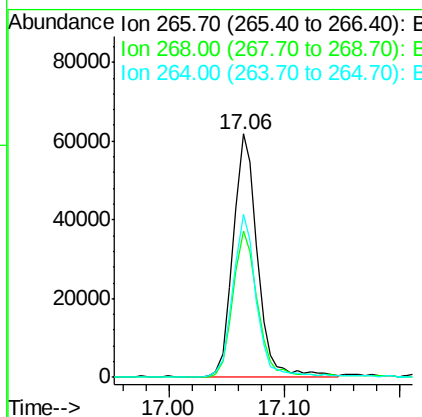
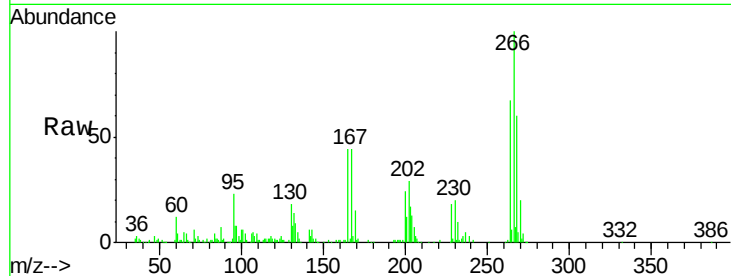




#69
 Pentachlorophenol
 Concen: 34.879 ng
 RT: 17.06 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

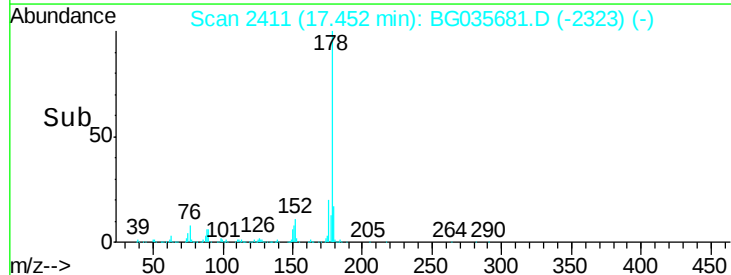
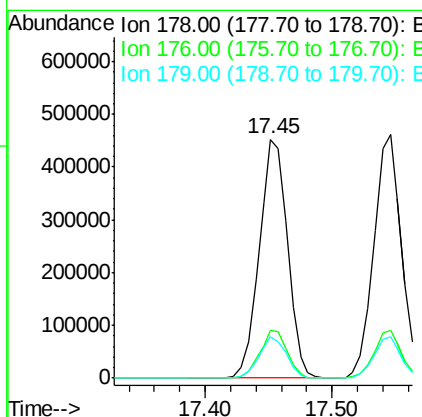
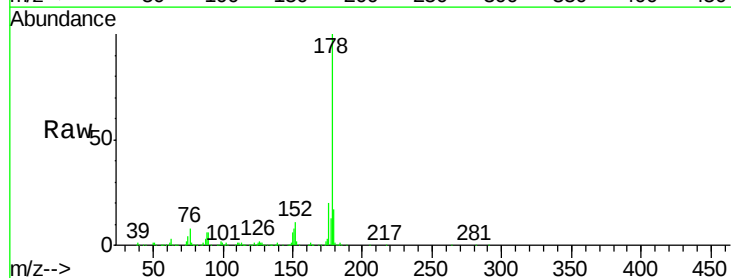
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 90595
 Ion Ratio Lower Upper
 266 100
 268 60.2 51.1 76.7
 264 66.9 49.6 74.4



#70
 Phenanthrene
 Concen: 39.411 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Tgt Ion:178 Resp: 701902
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.7 23.5
 179 17.2 12.5 18.7





#71

Anthracene

Concen: 39.241 ng

RT: 17.55 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

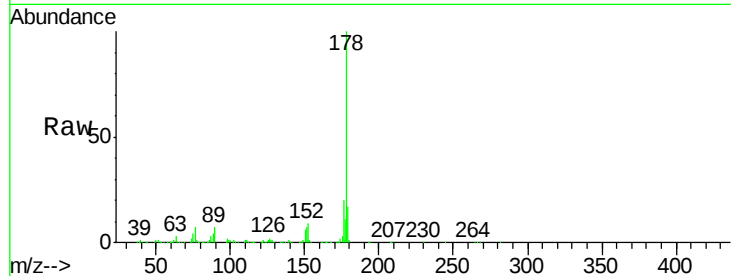
Tgt Ion:178 Resp: 695881

Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

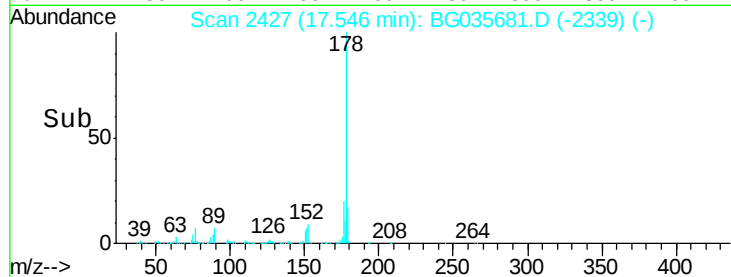
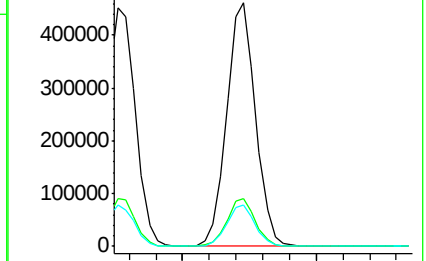
179 16.9 12.5 18.7



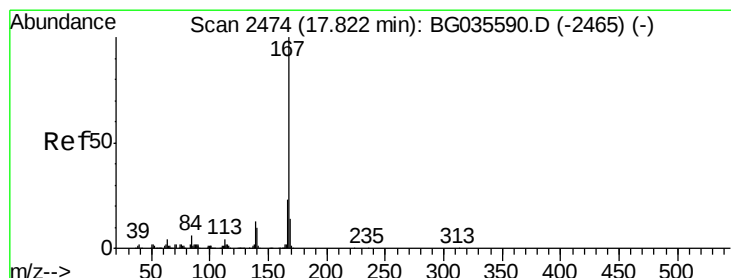
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 39.415 ng

RT: 17.82 min Scan# 2473

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

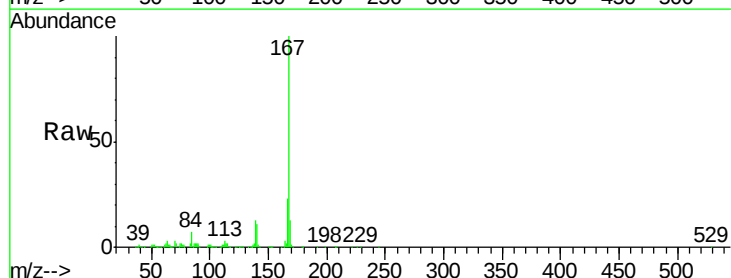
Tgt Ion:167 Resp: 663804

Ion Ratio Lower Upper

167 100

166 22.9 18.2 27.4

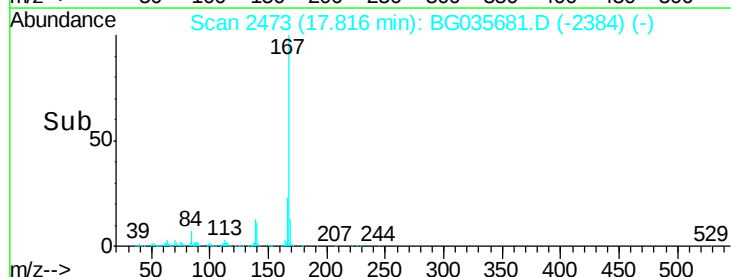
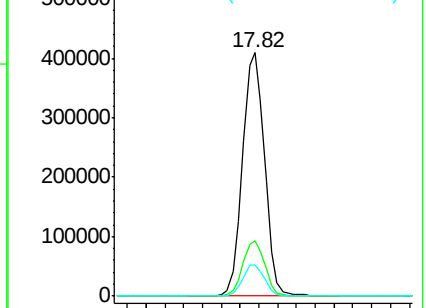
139 12.8 9.4 14.2



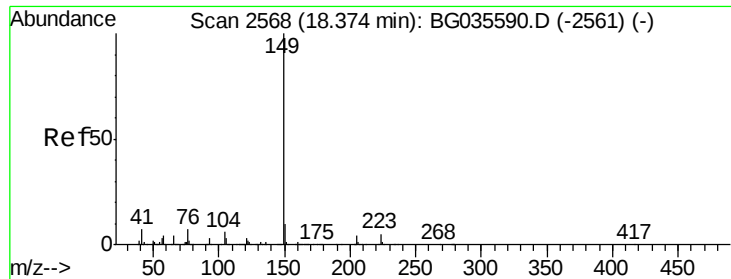
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



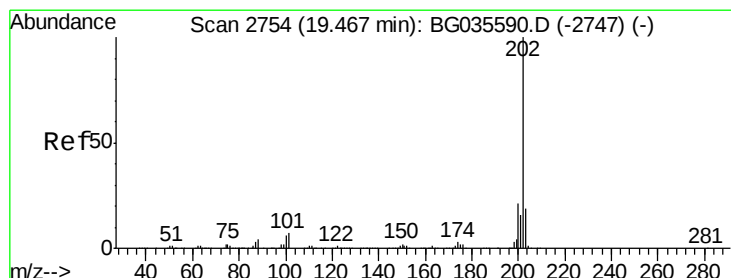
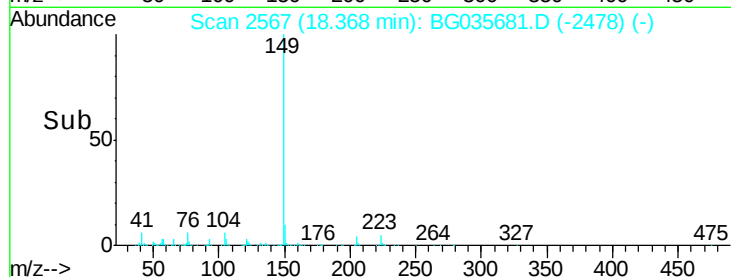
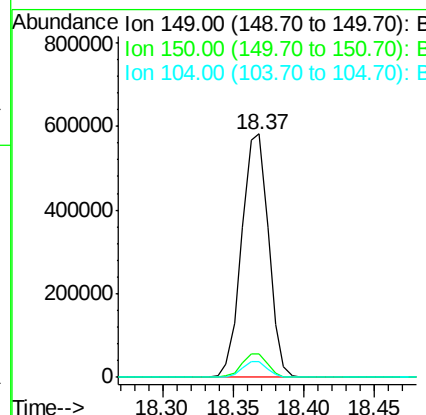
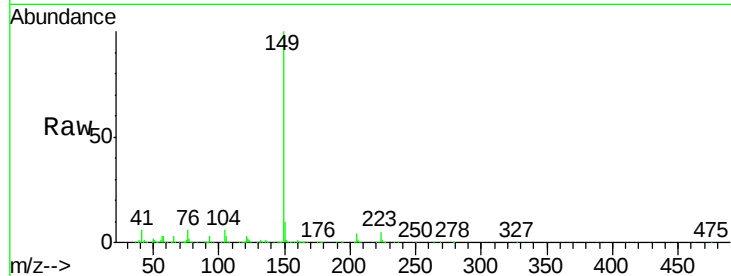
Time-->



#73
Di-n-butylphthalate
Concen: 38.878 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

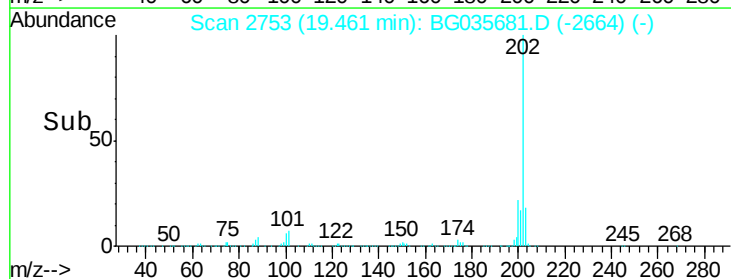
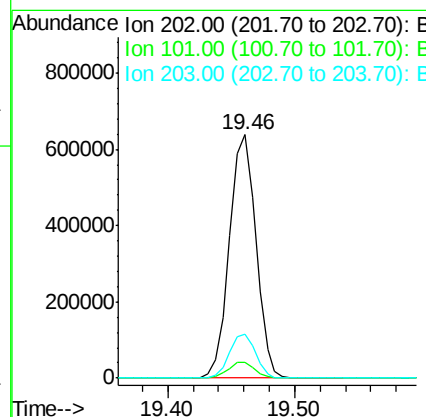
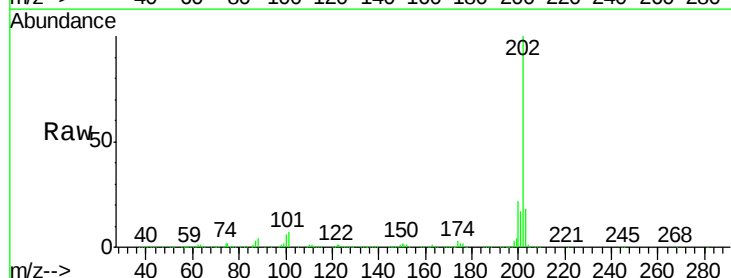
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

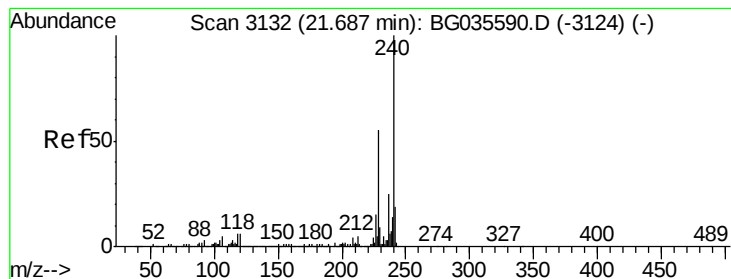
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	6.2	3.9	5.9



#74
Fluoranthene
Concen: 38.428 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	28.9
203	18.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

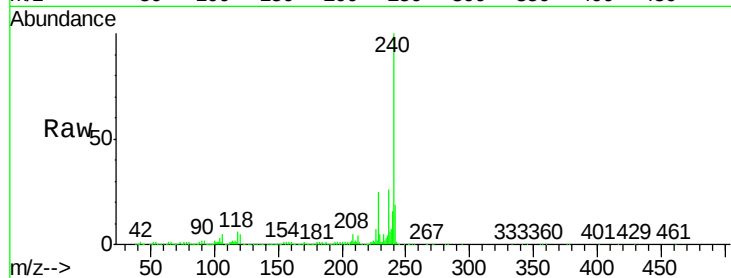
Tgt Ion:240 Resp: 434249

Ion Ratio Lower Upper

240 100

120 5.4 6.8 10.2#

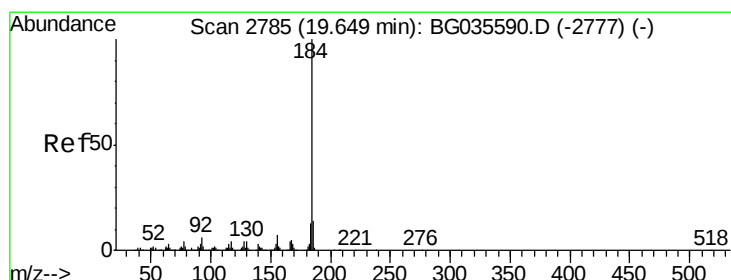
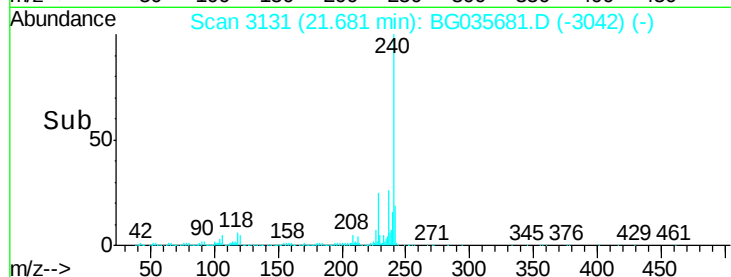
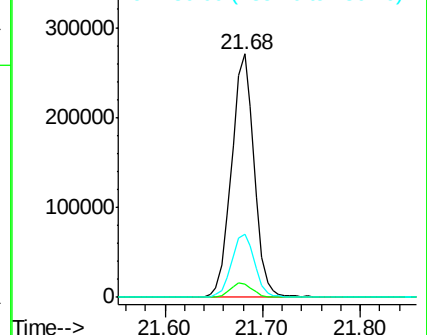
236 26.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.614 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

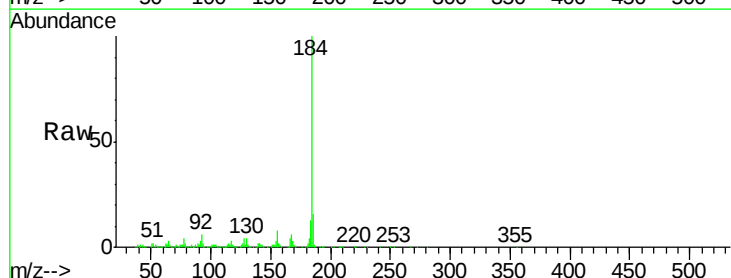
Tgt Ion:184 Resp: 349500

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

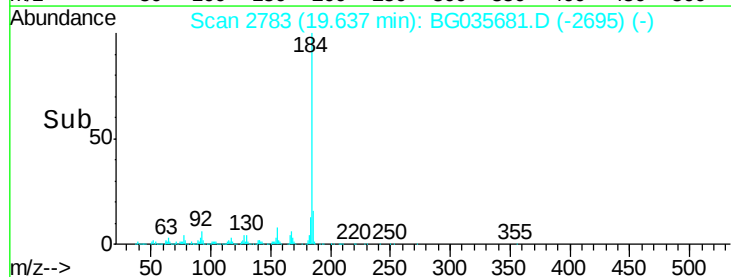
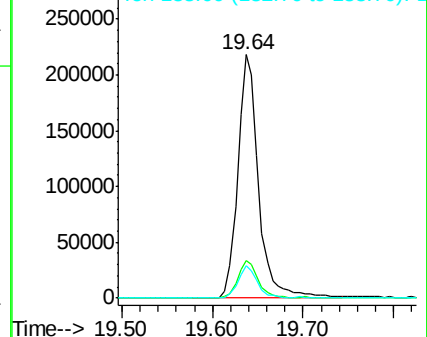
183 13.5 10.6 16.0

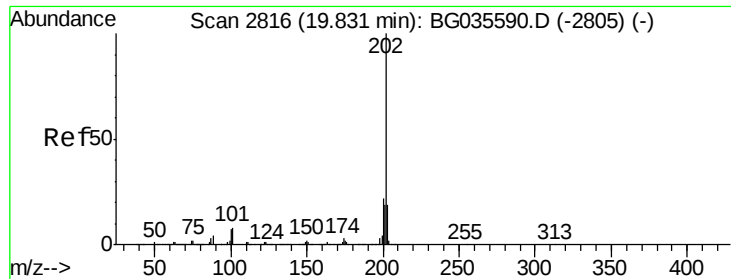


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 34.036 ng

RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

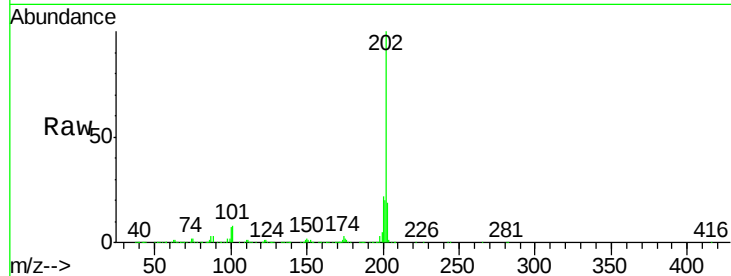
Tgt Ion: 202 Resp: 934552

Ion Ratio Lower Upper

202 100

200 22.2 16.9 25.3

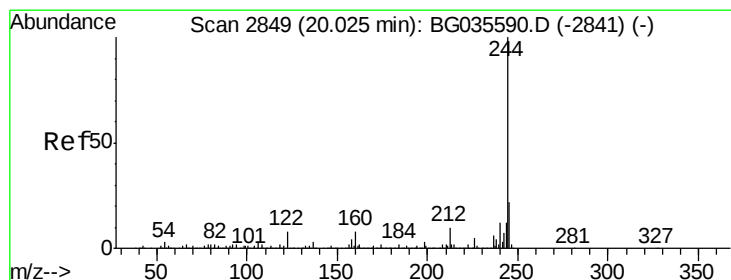
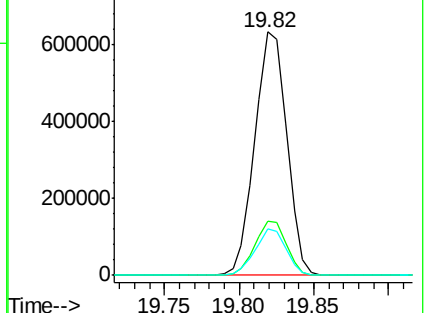
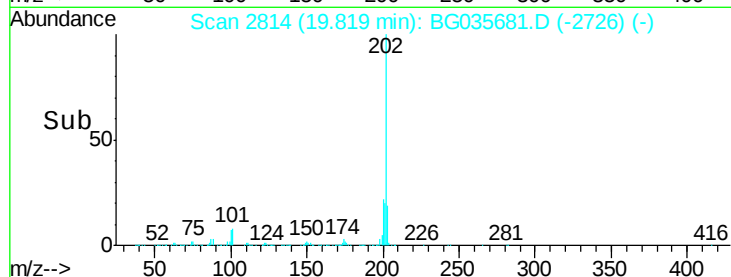
203 19.2 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.516 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

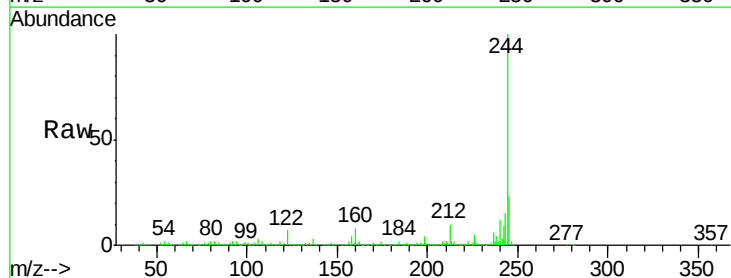
Tgt Ion: 244 Resp: 1605875

Ion Ratio Lower Upper

244 100

212 9.7 5.8 8.8#

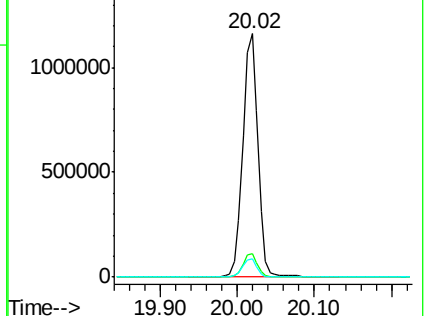
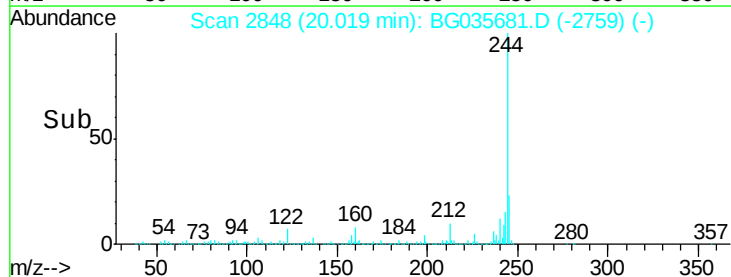
122 7.4 7.0 10.4

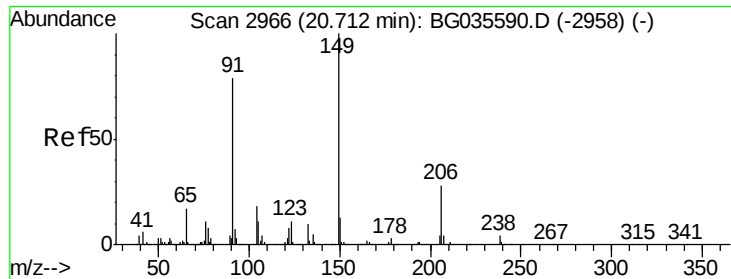


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

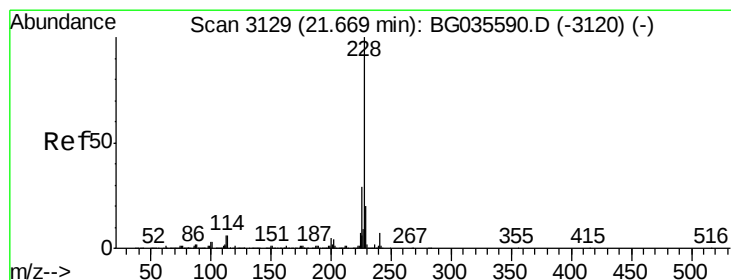
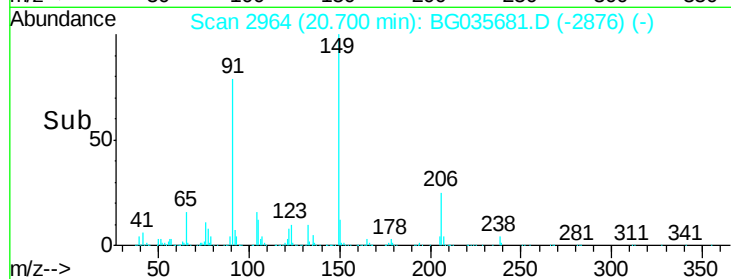
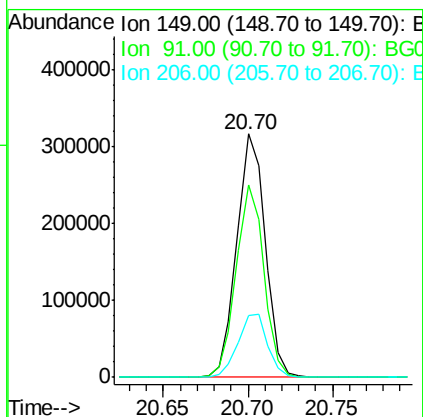
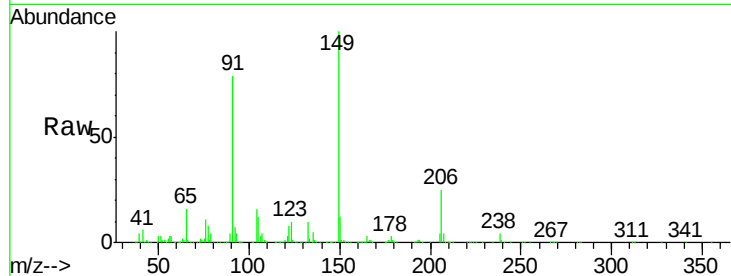




#79
Butylbenzylphthalate
Concen: 37.926 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

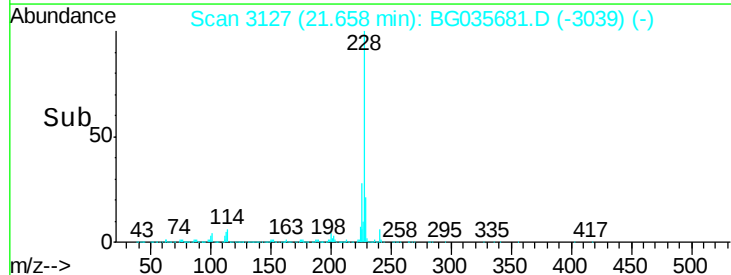
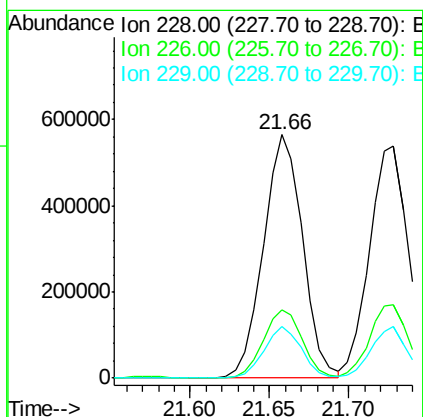
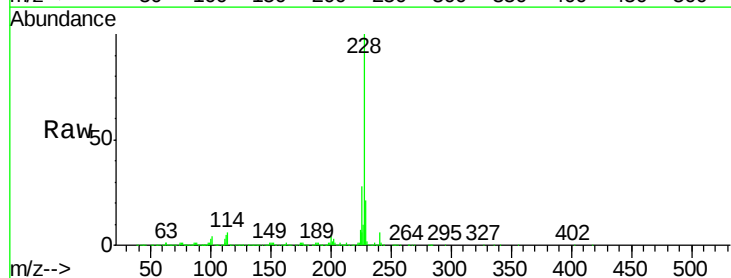
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

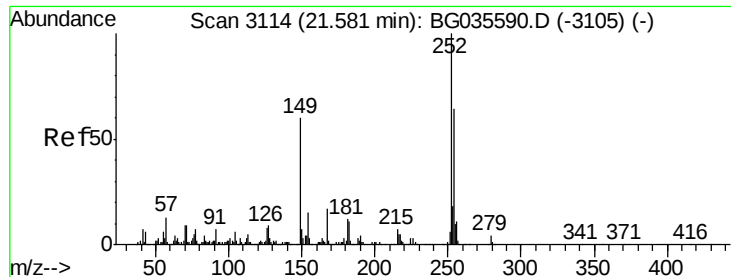
Tgt Ion:149 Resp: 372404
Ion Ratio Lower Upper
149 100
91 78.8 62.2 93.2
206 25.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 35.802 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion:228 Resp: 968845
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 21.0 16.2 24.2

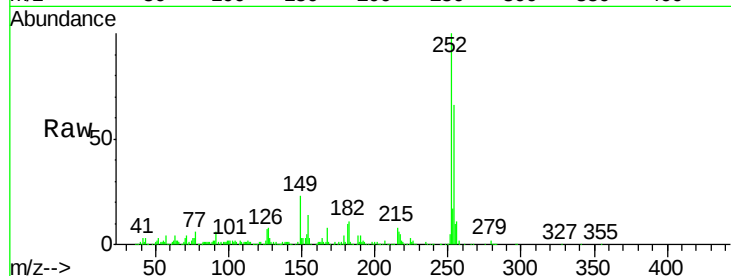




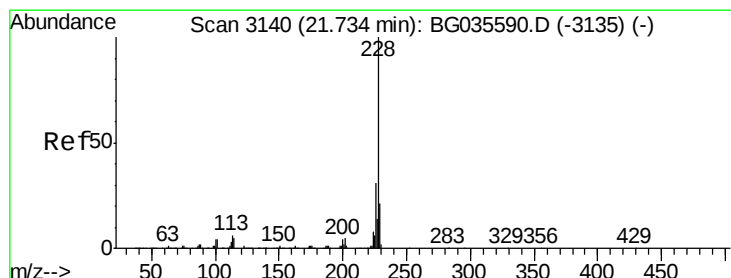
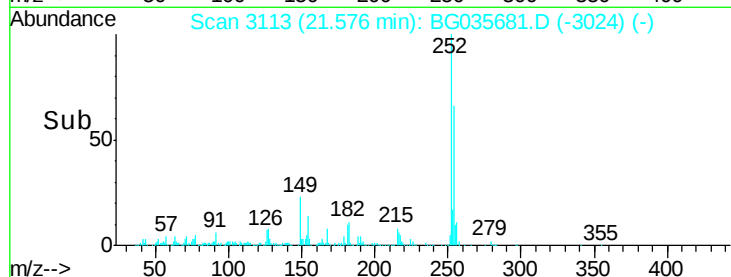
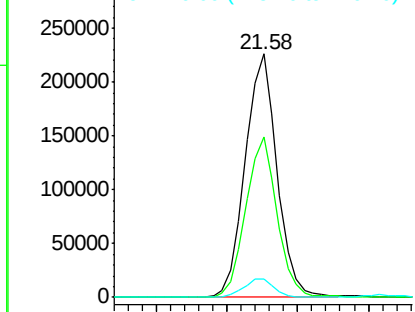
#81
 3,3'-Dichlorobenzidine
 Concen: 37.950 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 358088
 Ion Ratio Lower Upper
 252 100
 254 66.1 50.8 76.2
 126 7.4 7.4 11.2#

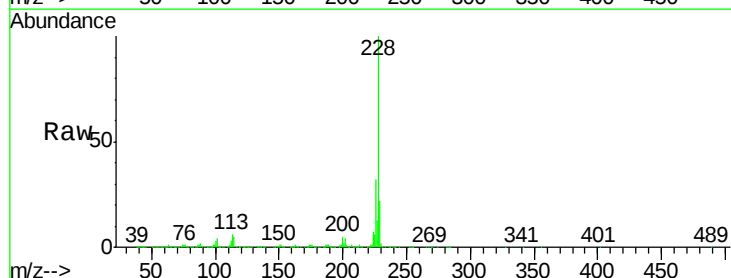


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

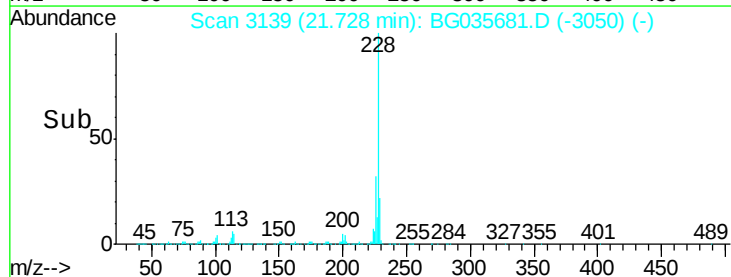
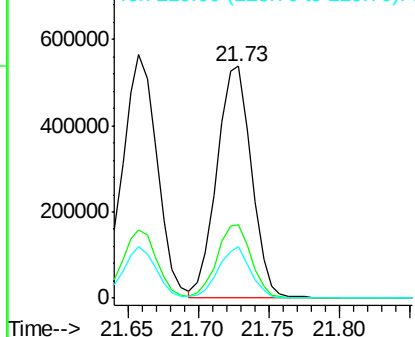


#82
 Chrysene
 Concen: 36.563 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Tgt Ion:228 Resp: 916888
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.9 37.3
 229 22.1 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.073 ng

RT: 21.56 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

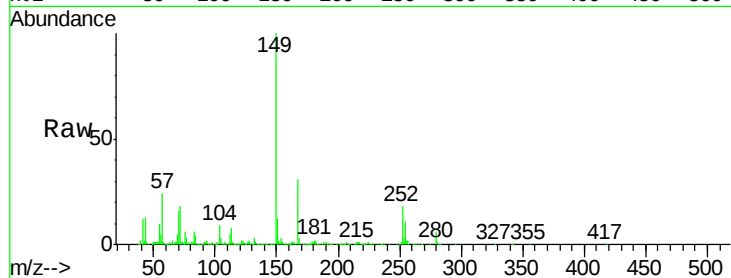
Tgt Ion:149 Resp: 521587

Ion Ratio Lower Upper

149 100

167 31.4 24.3 36.5

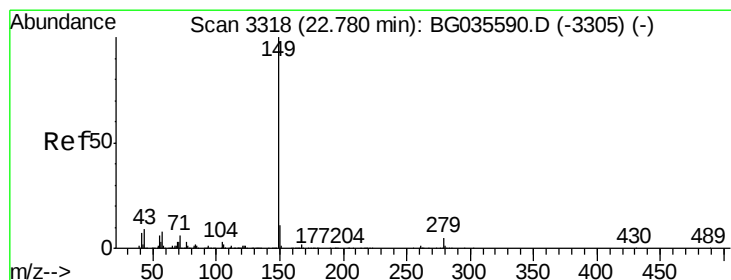
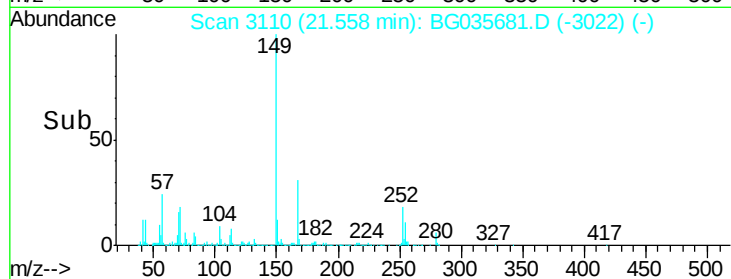
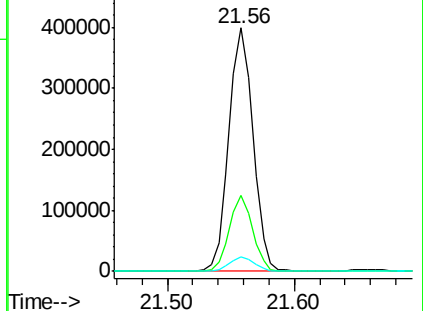
279 6.2 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.143 ng

RT: 22.77 min Scan# 3316

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

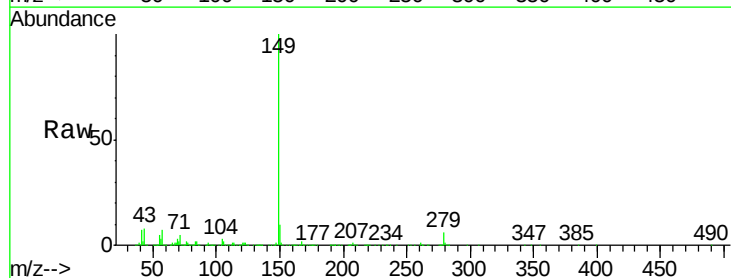
Tgt Ion:149 Resp: 874909

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0

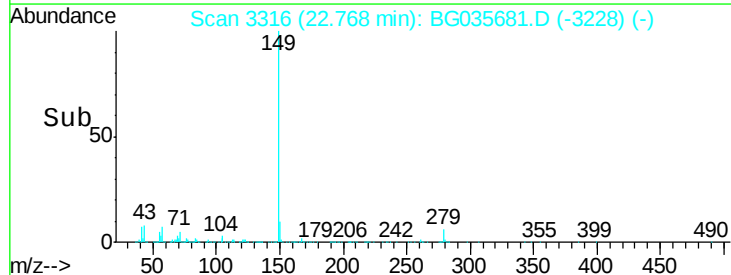
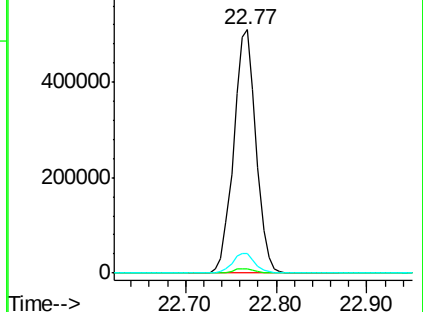
43 8.1 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.152 ng

RT: 28.55 min Scan# 4300

Delta R.T. -0.03 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

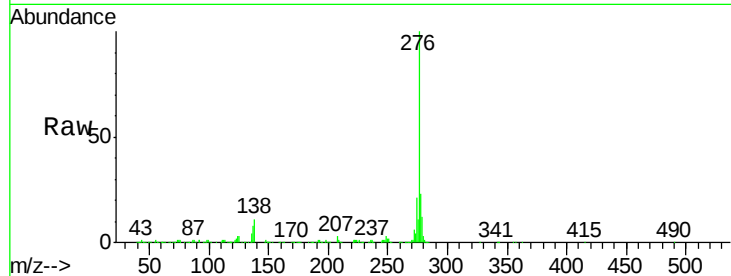
Tgt Ion:276 Resp: 1003715

Ion Ratio Lower Upper

276 100

138 4.8 16.0 24.0#

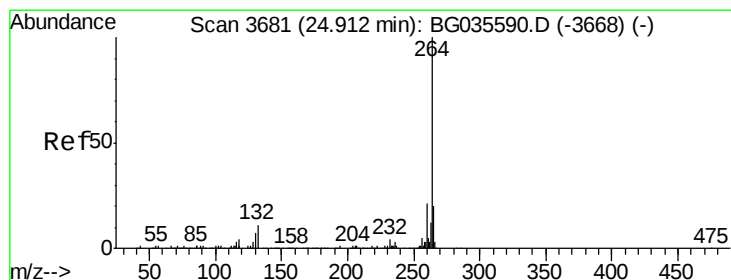
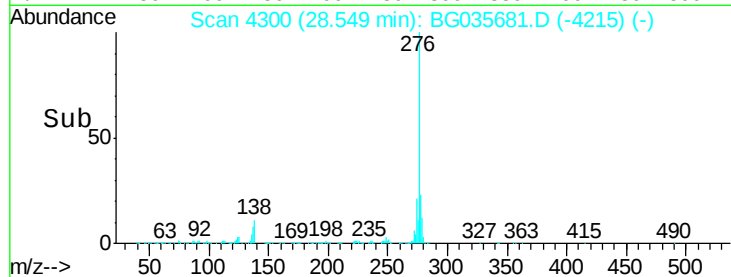
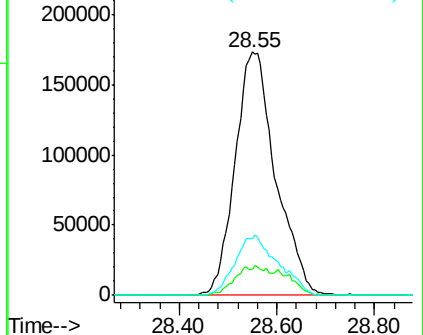
277 26.1 20.0 30.0



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: 24.89 min Scan# 3677

Delta R.T. -0.02 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

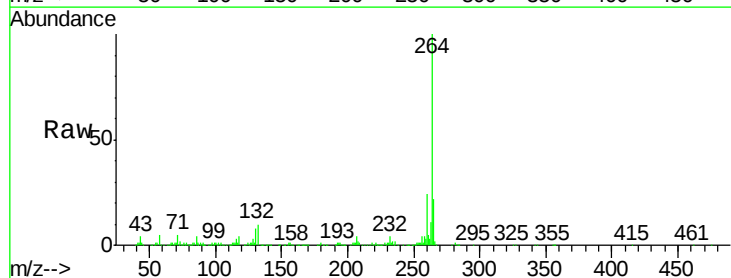
Tgt Ion:264 Resp: 391347

Ion Ratio Lower Upper

264 100

260 23.6 17.4 26.0

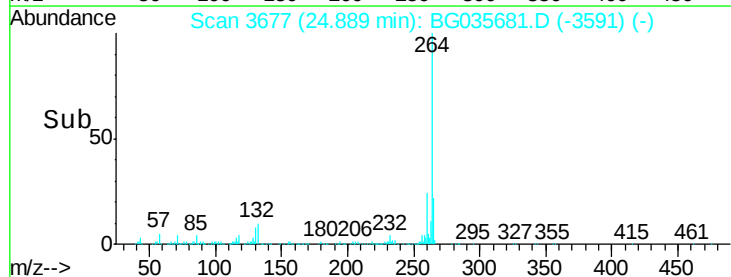
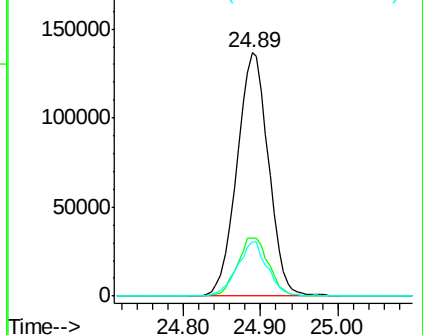
265 22.2 17.7 26.5

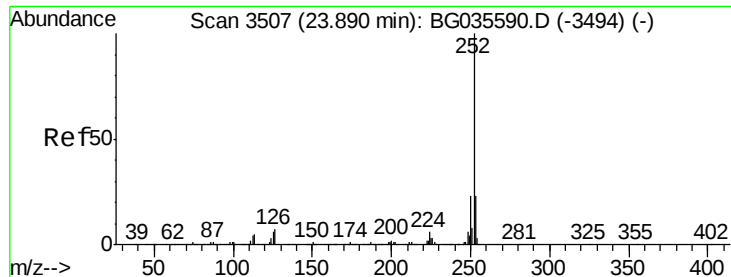


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.711 ng

RT: 23.87 min Scan# 3504

Delta R.T. -0.02 min

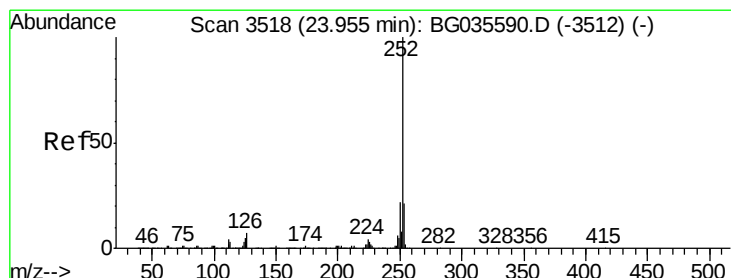
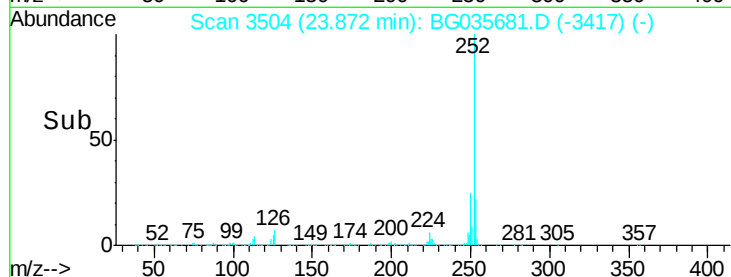
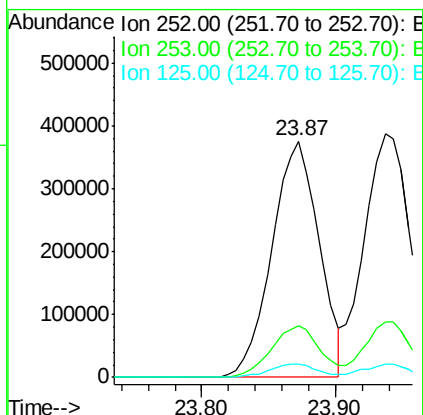
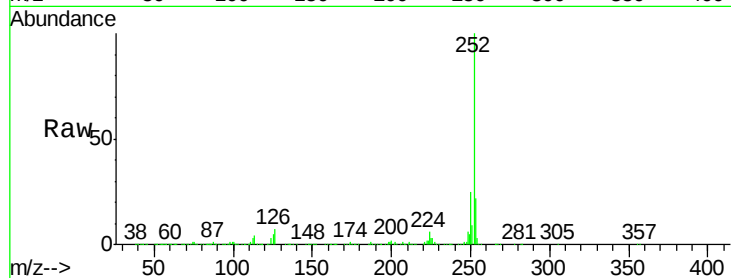
Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 920771

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	5.4	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 40.072 ng

RT: 23.94 min Scan# 3515

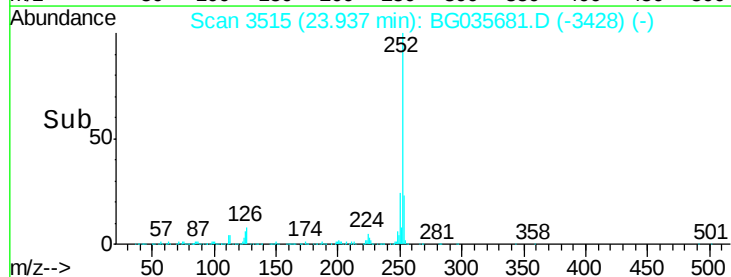
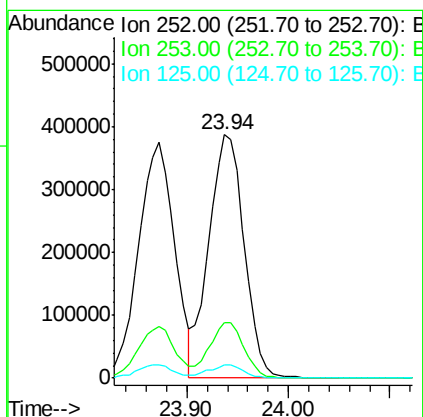
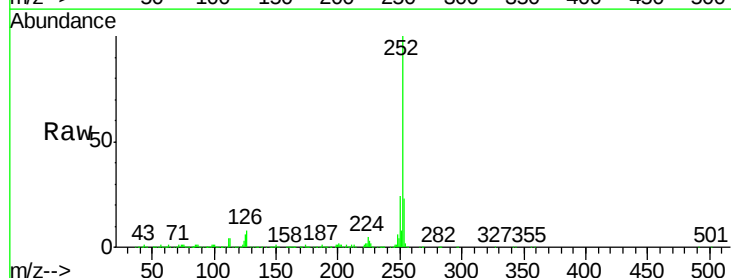
Delta R.T. -0.02 min

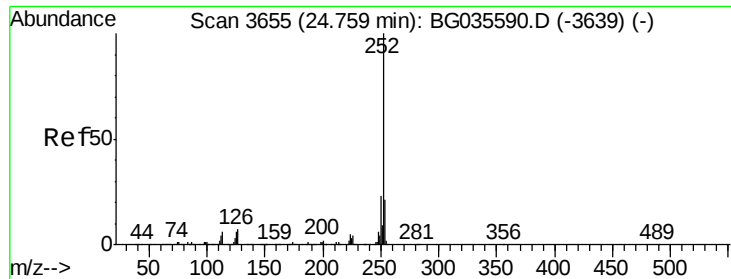
Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Tgt Ion:252 Resp: 931832

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	5.6	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 39.187 ng

RT: 24.74 min Scan# 3652

Delta R.T. -0.02 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

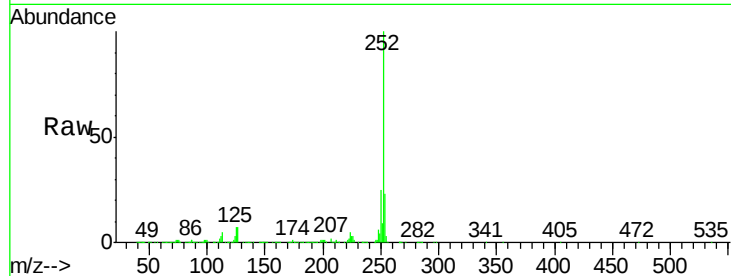
Tgt Ion:252 Resp: 867143

Ion Ratio Lower Upper

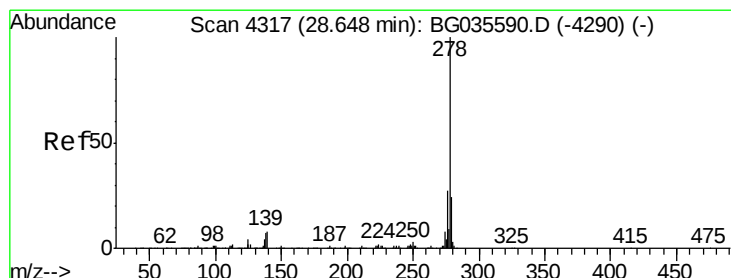
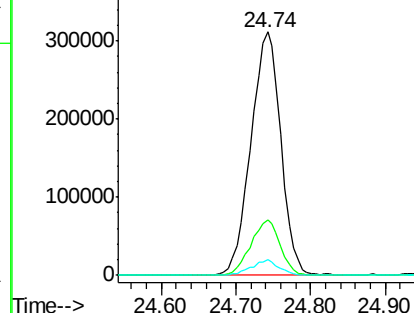
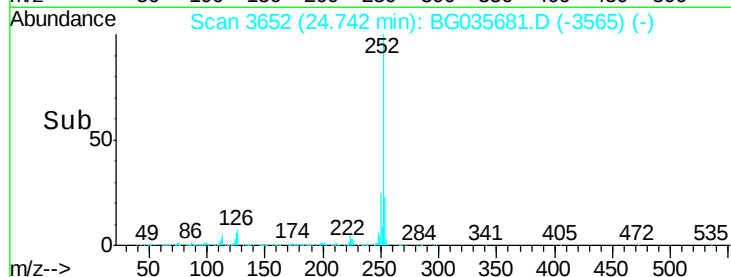
252 100

253 22.7 18.3 27.5

125 6.5 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.128 ng

RT: 28.61 min Scan# 4311

Delta R.T. -0.04 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

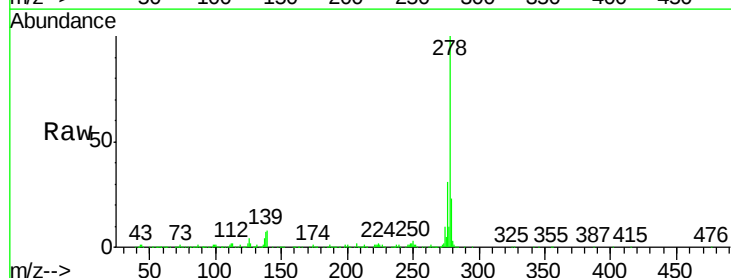
Tgt Ion:278 Resp: 850052

Ion Ratio Lower Upper

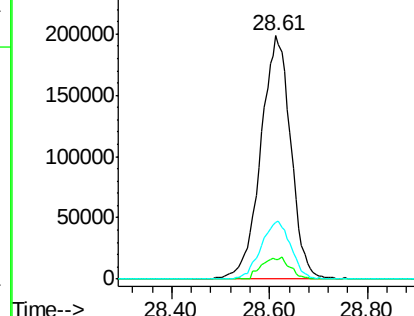
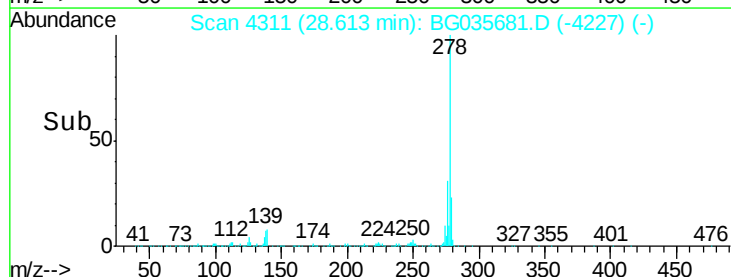
278 100

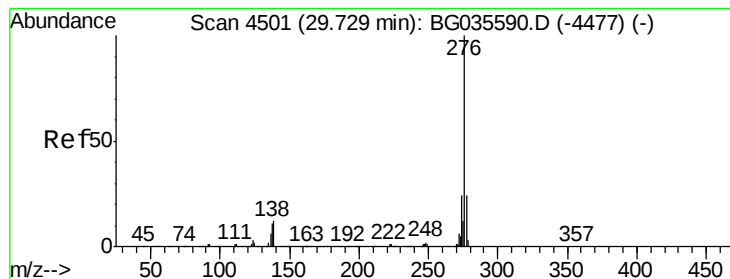
139 8.2 9.8 14.6#

279 23.2 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.156 ng

RT: 29.70 min Scan# 4496

Delta R.T. -0.03 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 832391

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 12.3 13.9 20.9#

