

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073015\
 Data File : BG018173.D
 Acq On : 30 Jul 2015 13:17
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 30 16:17:38 2015
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	44671	20.00	ng	-0.09
21) Naphthalene-d8	10.28	136	207794	20.00	ng	-0.08
38) Acenaphthene-d10	14.17	164	139344	20.00	ng	-0.07
63) Phenanthrene-d10	16.93	188	324846	20.00	ng	-0.07
75) Chrysene-d12	21.14	240	288918	20.00	ng	-0.07
86) Perylene-d12	23.32	264	270227	20.00	ng	-0.10

System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	166924	65.19	ng	-0.09
7) Phenol-d6	6.69	99	226194	67.42	ng	-0.07
23) Nitrobenzene-d5	8.66	82	209039	65.16	ng	-0.08
41) 2,4,6-Tribromophenol	15.68	330	171572	121.53	ng	-0.07
44) 2-Fluorobiphenyl	12.79	172	647814	80.56	ng	-0.07
78) Terphenyl-d14	19.58	244	1084679	94.57	ng	-0.07

Target Compounds						Qvalue
3) Pyridine	3.42	79	65435	21.76	ng	# 77
4) n-Nitrosodimethylamine	3.34	42	22966	20.11	ng	# 74
6) Aniline	6.84	93	144476	32.30	ng	# 87
8) 2-Chlorophenol	7.07	128	113078	37.46	ng	# 87
9) Benzaldehyde	6.65	77	57442	27.95	ng	# 78
10) Phenol	6.72	94	115075	32.14	ng	# 91
11) bis(2-Chloroethyl)ether	6.93	93	86035	30.71	ng	# 84
12) 1,3-Dichlorobenzene	7.39	146	124535	37.57	ng	# 91
13) 1,4-Dichlorobenzene	7.53	146	128875	37.92	ng	# 97
14) 1,2-Dichlorobenzene	7.85	146	122117	37.61	ng	# 96
15) Benzyl Alcohol	7.75	79	84391	34.01	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.04	45	68052	20.17	ng	# 83
17) 2-Methylphenol	7.96	107	88726	35.54	ng	# 96
18) Hexachloroethane	8.56	117	42970	33.48	ng	# 85
19) n-Nitroso-di-n-propylamine	8.32	70	73475	29.99	ng	# 76
20) 3+4-Methylphenols	8.29	107	123674	36.60	ng	# 96
22) Acetophenone	8.32	105	153867	34.28	ng	# 89
24) Nitrobenzene	8.70	77	106784	31.24	ng	# 81
25) Isophorone	9.23	82	220450	32.76	ng	# 89
26) 2-Nitrophenol	9.41	139	79181	48.55	ng	# 77
27) 2,4-Dimethylphenol	9.48	122	113813	38.36	ng	# 95
28) bis(2-Chloroethoxy)methane	9.71	93	119651	31.91	ng	# 97
29) 2,4-Dichlorophenol	9.94	162	122800	46.46	ng	# 92
30) 1,2,4-Trichlorobenzene	10.15	180	134465	42.81	ng	# 98
31) Naphthalene	10.33	128	384133	37.77	ng	# 100
32) Benzoic acid	9.65	122	86678	60.82	ng	# 81
33) 4-Chloroaniline	10.45	127	180646	39.85	ng	# 90
34) Hexachlorobutadiene	10.62	225	80469	45.48	ng	# 94
35) Caprolactam	11.25	113	58479	43.54	ng	# 64
36) 4-Chloro-3-methylphenol	11.61	107	122657	40.88	ng	# 87
37) 2-Methylnaphthalene	11.96	142	294819	40.39	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	12.34	216	160283	42.91	ng	# 94
40) Hexachlorocyclopentadiene	12.32	237	79519	39.04	ng	# 98
42) 2,4,6-Trichlorophenol	12.59	196	115210	47.43	ng	# 99

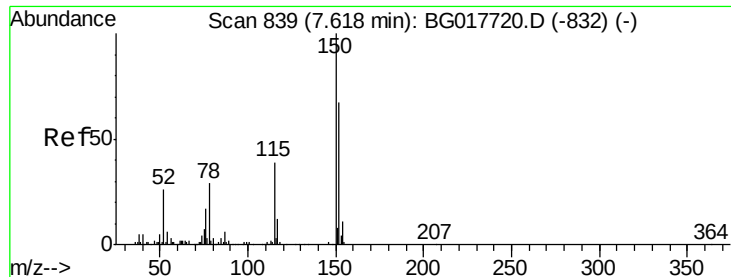
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.67	196	120911	47.87	nq	# 90
45) 1,1'-Biphenyl	13.00	154	365698	37.49	nq	96
46) 2-Chloronaphthalene	13.03	162	302895	38.31	nq	93
47) 2-Nitroaniline	13.25	65	65960	31.07	nq	# 64
48) Acenaphthylene	13.89	152	513810	38.97	nq	98
49) Dimethylphthalate	13.64	163	394839	40.79	nq	99
50) 2,6-Dinitrotoluene	13.76	165	98112	44.73	nq	# 70
51) Acenaphthene	14.24	154	298198	37.35	nq	99
52) 3-Nitroaniline	14.10	138	106636	43.25	nq	# 79
53) 2,4-Dinitrophenol	14.31	184	61427	60.36	nq	# 79
54) Dibenzofuran	14.58	168	458214	39.77	nq	93
55) 4-Nitrophenol	14.43	139	84750	43.45	nq	# 69
56) 2,4-Dinitrotoluene	14.56	165	138716	47.15	nq	# 77
57) Fluorene	15.23	166	395740	39.96	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.81	232	111783	51.33	nq	# 86
59) Diethylphthalate	15.02	149	387368	38.64	nq	97
60) 4-Chlorophenyl-phenylether	15.23	204	207723	42.78	nq	# 87
61) 4-Nitroaniline	15.27	138	116874	40.46	nq	84
62) Azobenzene	15.52	77	251200	27.11	nq	# 78
64) 4,6-Dinitro-2-methylphenol	15.33	198	95640	53.02	nq	# 68
65) n-Nitrosodiphenylamine	15.45	169	359545	36.81	nq	96
66) 4-Bromophenyl-phenylether	16.12	248	139163	42.75	nq	# 87
67) Hexachlorobenzene	16.24	284	161373	44.66	nq	# 83
68) Atrazine	16.41	200	119178	37.15	nq	98
69) Pentachlorophenol	16.59	266	98270	50.59	nq	100
70) Phenanthrene	16.97	178	619312	36.96	nq	99
71) Anthracene	17.06	178	610638	37.46	nq	99
72) Carbazole	17.34	167	571689	37.12	nq	97
73) Di-n-butylphthalate	17.91	149	661575	35.04	nq	# 97
74) Fluoranthene	19.00	202	701354	38.23	nq	94
76) Benzidine	19.20	184	371971	45.33	nq	99
77) Pyrene	19.37	202	686258	42.59	nq	97
79) Butylbenzylphthalate	20.28	149	250921	34.77	nq	# 76
80) Benzo(a)anthracene	21.12	228	588574	38.57	nq	98
81) 3,3'-Dichlorobenzidine	21.06	252	240573	43.47	nq	# 95
82) Chrysene	21.17	228	552284	38.00	nq	97
83) Bis(2-ethylhexyl)phthalate	21.06	149	321124	32.32	nq	# 97
84) Di-n-octyl phthalate	21.92	149	529029	33.80	nq	# 83
85) Indeno(1,2,3-cd)pyrene	25.53	276	673906	38.34	nq	# 88
87) Benzo(b)fluoranthene	22.66	252	585453	39.60	nq	# 93
88) Benzo(k)fluoranthene	22.71	252	546120	36.99	nq	# 94
89) Benzo(a)pyrene	23.22	252	532807	38.68	nq	# 94
90) Dibenzo(a,h)anthracene	25.54	278	571459	40.01	nq	# 91
91) Benzo(g,h,i)perylene	26.21	276	538346	39.09	nq	# 89

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

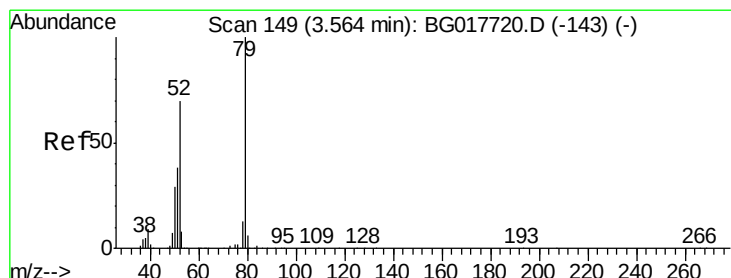
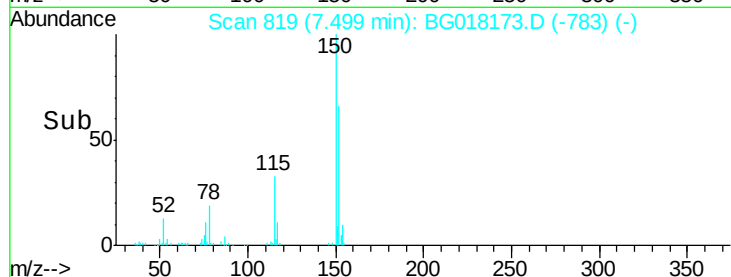
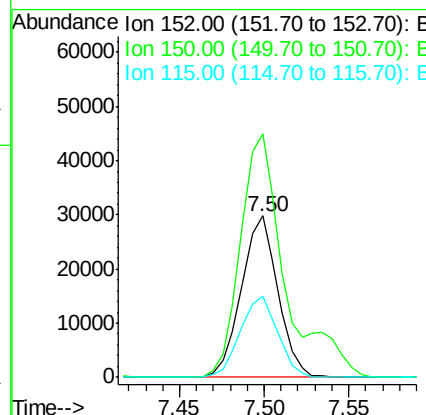
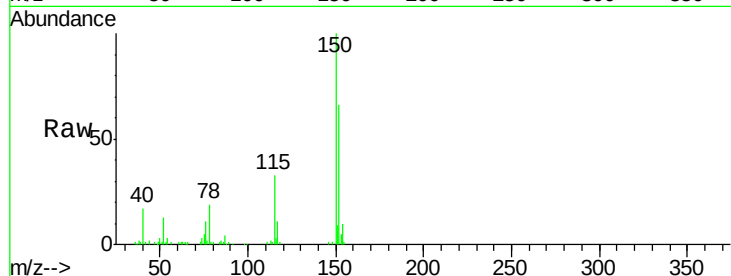


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.50 min Scan# 819
Delta R.T. -0.09 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

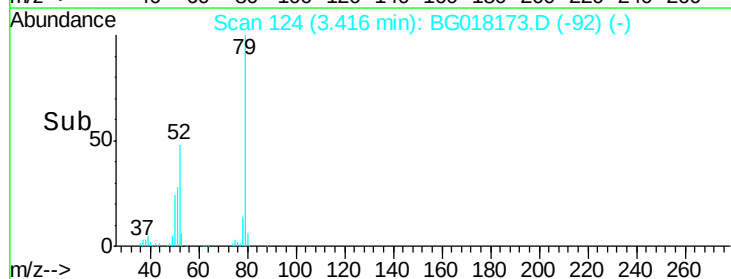
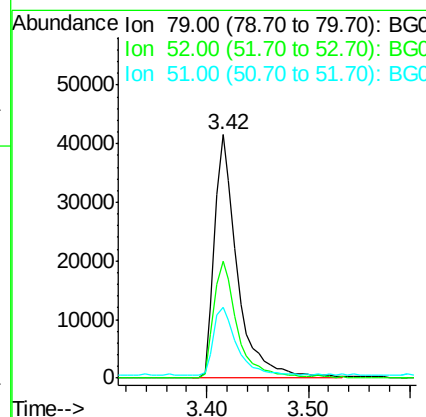
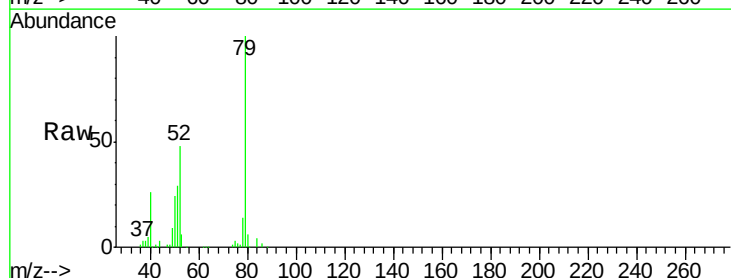
Tot Ion:152 Resp: 44671
Ion Ratio Lower Upper
152 100
150 151.0 119.1 178.7
115 50.3 47.0 70.4

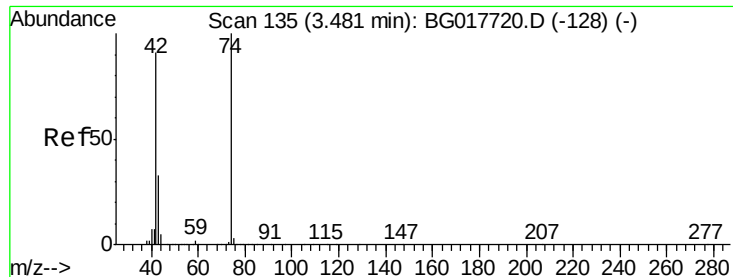


#3

Pyridine
Concen: 21.76 ng
RT: 3.42 min Scan# 124
Delta R.T. -0.11 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

Tgt Ion: 79 Resp: 65435
Ion Ratio Lower Upper
79 100
52 48.0 55.7 83.5#
51 29.2 32.2 48.4#





#4

n-Nitrosodimethylamine

Concen: 20.11 ng

RT: 3.34 min Scan# 111

Delta R.T. -0.11 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

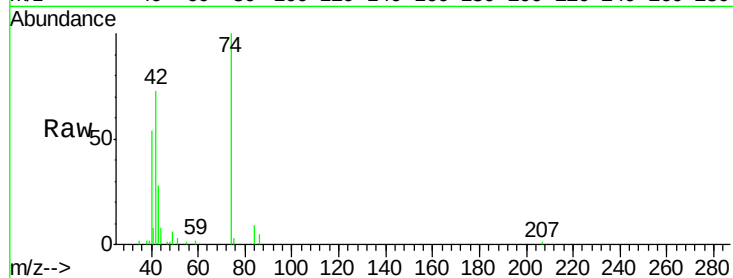
Tot Ion: 42 Resp: 22966

Ion Ratio Lower Upper

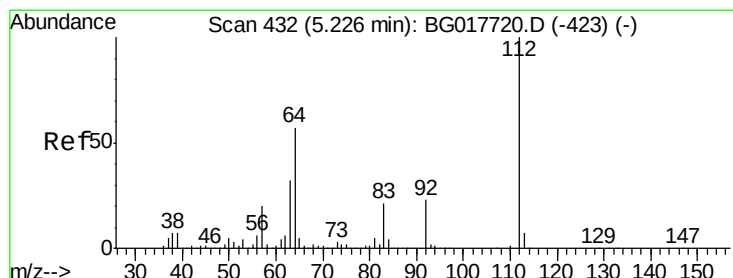
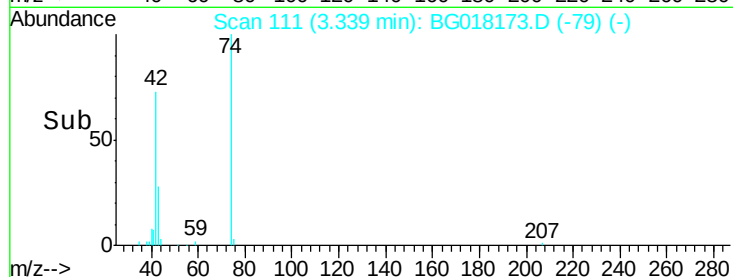
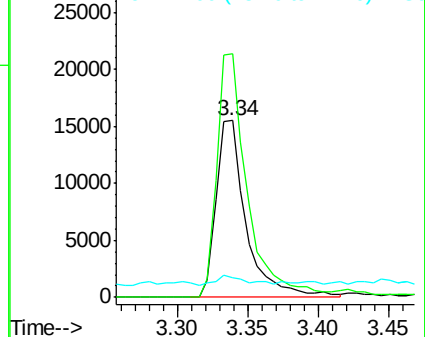
42 100

74 137.6 87.4 131.2#

44 11.1 6.4 9.6#



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: 65.19 ng

RT: 5.10 min Scan# 411

Delta R.T. -0.09 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

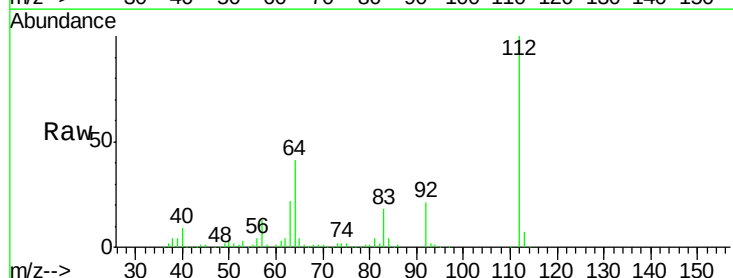
Tgt Ion: 112 Resp: 166924

Ion Ratio Lower Upper

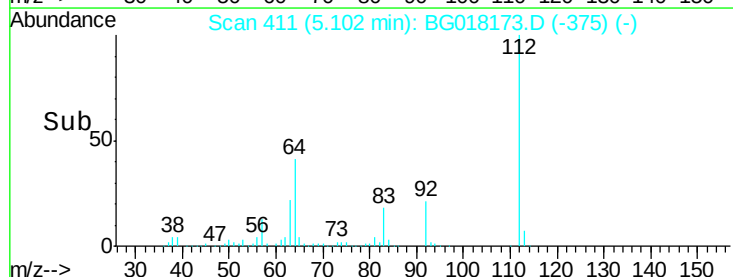
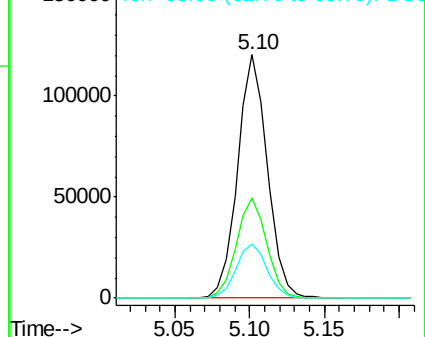
112 100

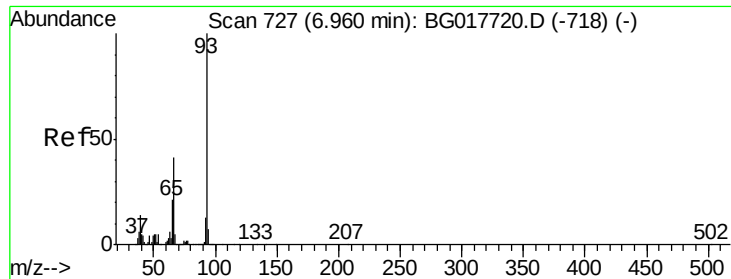
64 41.1 45.4 68.0#

63 22.3 25.3 37.9#



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#6

Aniline

Concen: 32.30 ng

RT: 6.84 min Scan# 706

Delta R.T. -0.09 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

Instrument :

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SSTDCCC040

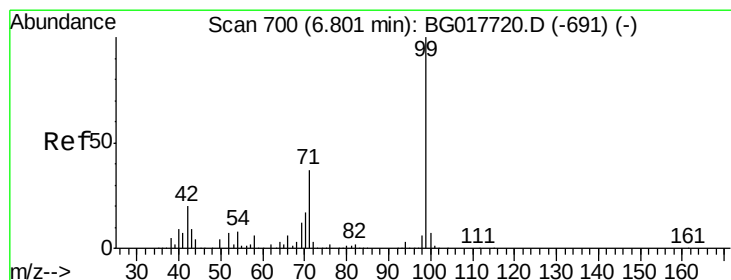
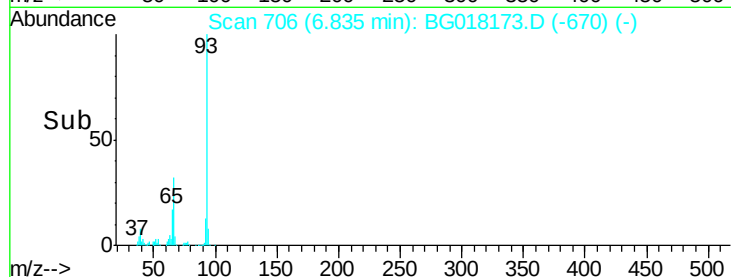
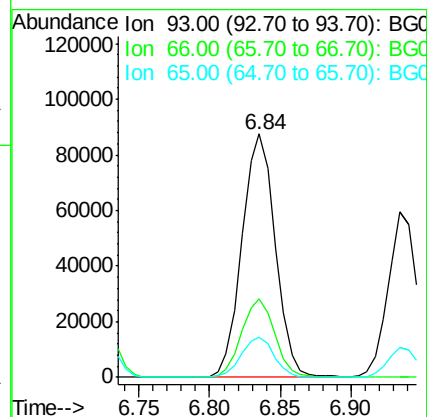
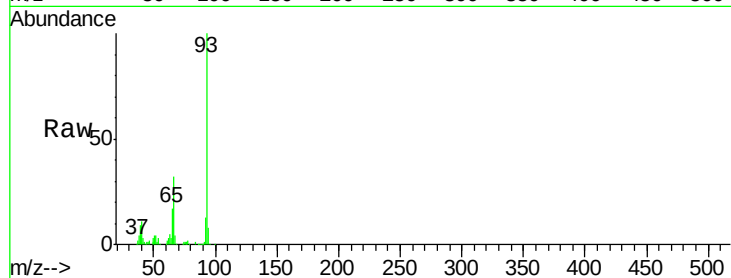
Tot Ion: 93 Resp: 144476

Ion Ratio Lower Upper

93 100

66 32.0 32.7 49.1#

65 16.6 17.0 25.6#



#7

Phenol-d6

Concen: 67.42 ng

RT: 6.69 min Scan# 682

Delta R.T. -0.07 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

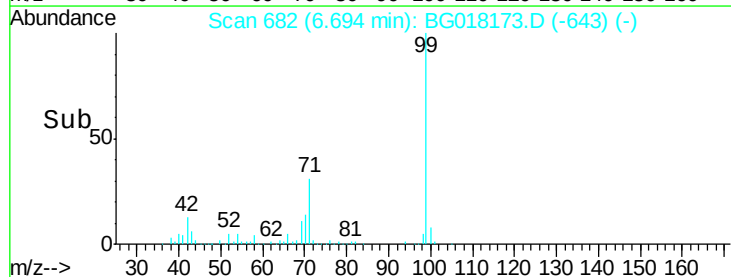
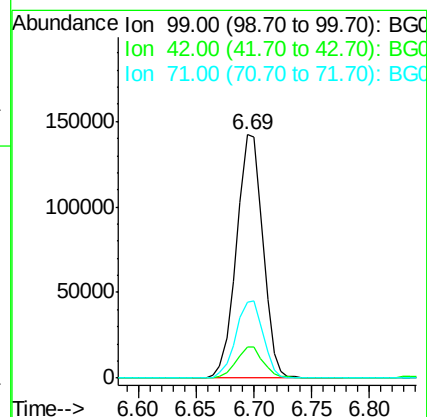
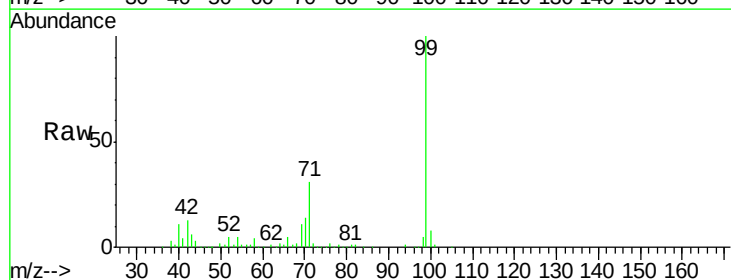
Tgt Ion: 99 Resp: 226194

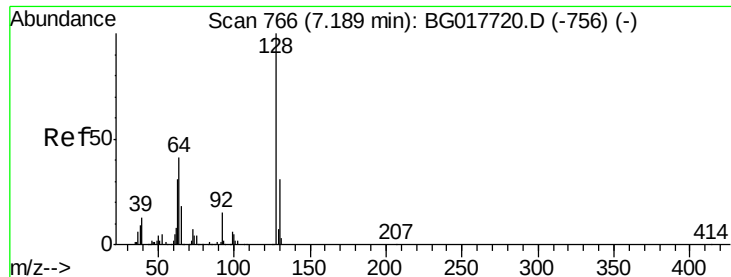
Ion Ratio Lower Upper

99 100

42 12.8 16.2 24.4#

71 31.4 29.5 44.3





#8

2-Chlorophenol

Concen: 37.46 ng

RT: 7.07 min Scan# 746

Delta R.T. -0.08 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

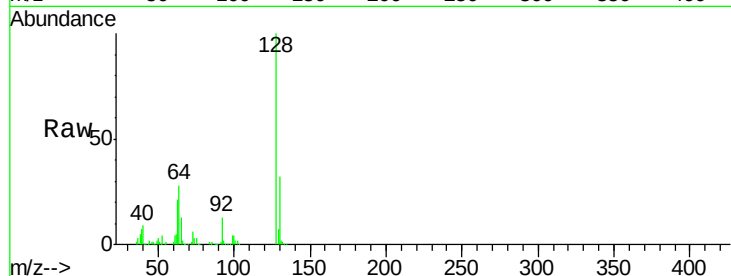
Tot Ion:128 Resp: 113078

Ion Ratio Lower Upper

128 100

130 32.3 11.1 51.1

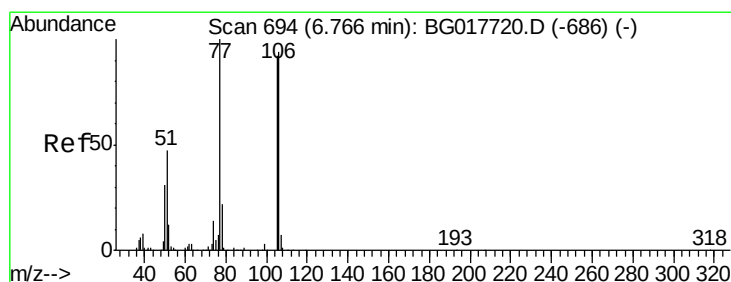
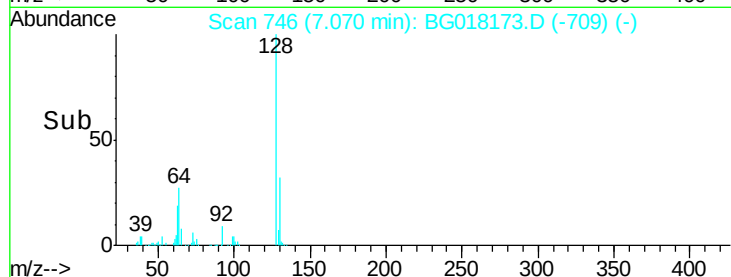
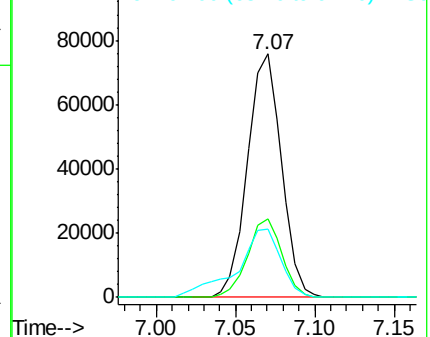
64 28.0 21.4 61.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): B



#9

Benzaldehyde

Concen: 27.95 ng

RT: 6.65 min Scan# 674

Delta R.T. -0.09 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

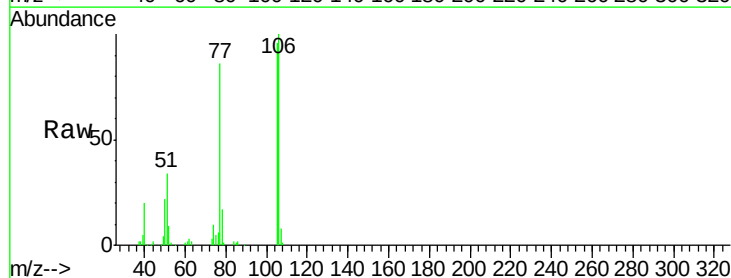
Tgt Ion: 77 Resp: 57442

Ion Ratio Lower Upper

77 100

105 112.4 71.8 111.8#

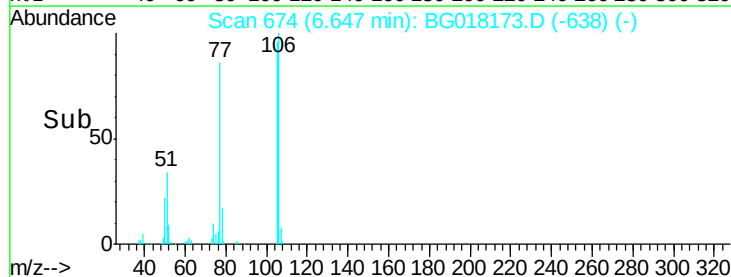
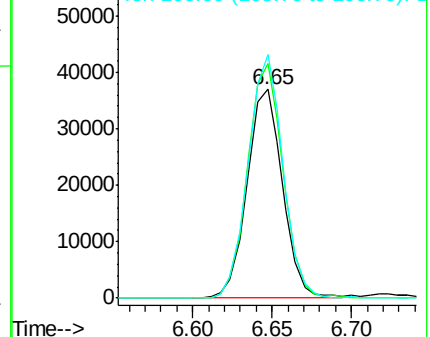
106 116.8 74.5 114.5#

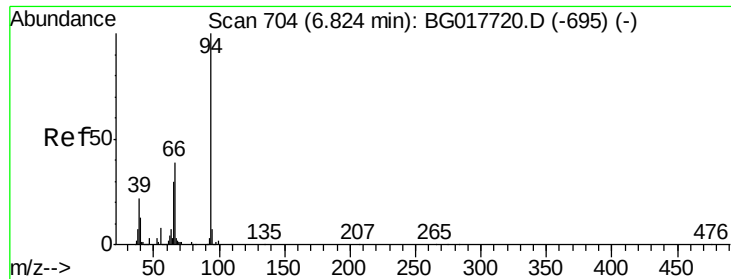


Abundance Ion 77.00 (76.70 to 77.70): B

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 32.14 ng

RT: 6.72 min Scan# 687

Delta R.T. -0.07 min

Lab File: BG018173.D

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SSTDCCC040

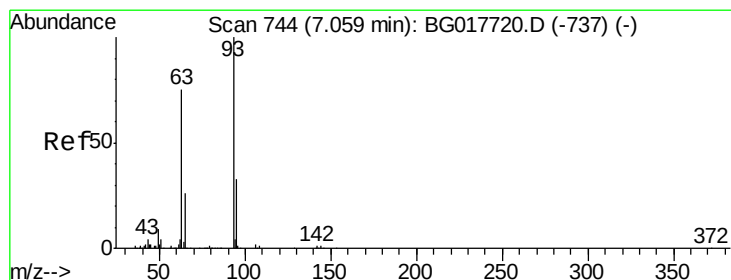
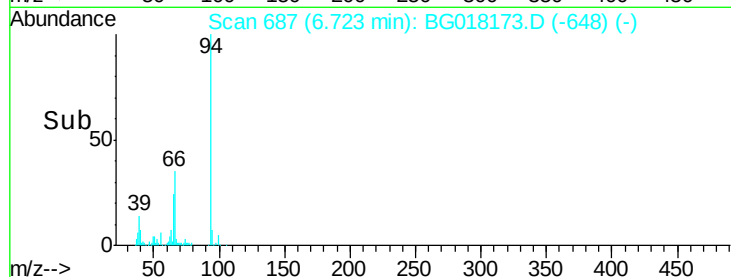
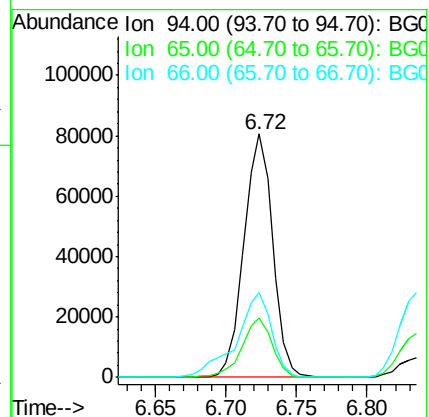
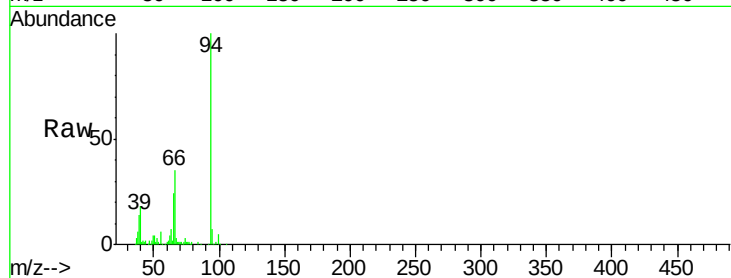
Tot Ion: 94 Resp: 115075

Ion Ratio Lower Upper

94 100

65 24.2 9.9 49.9

66 35.0 19.4 59.4



#11

bis(2-Chloroethyl)ether

Concen: 30.71 ng

RT: 6.93 min Scan# 723

Delta R.T. -0.09 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

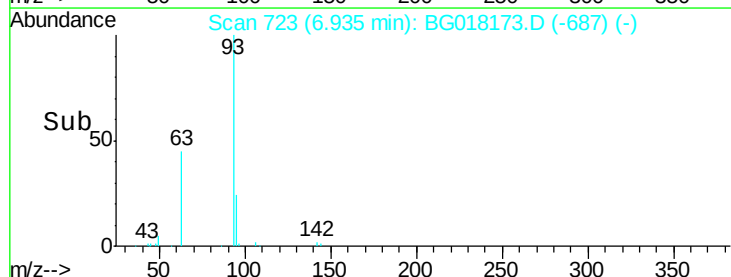
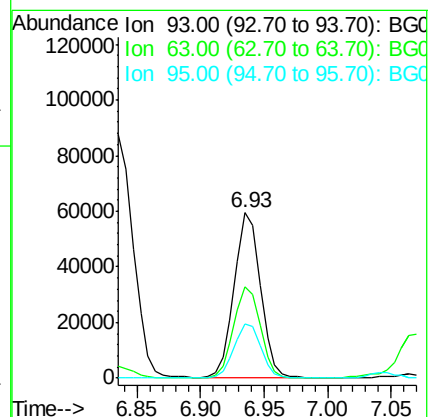
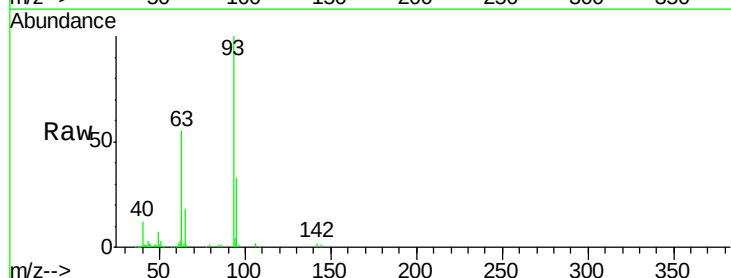
Tgt Ion: 93 Resp: 86035

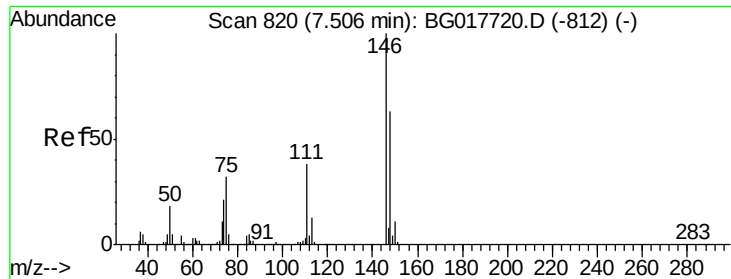
Ion Ratio Lower Upper

93 100

63 55.3 54.7 94.7

95 32.7 13.2 53.2

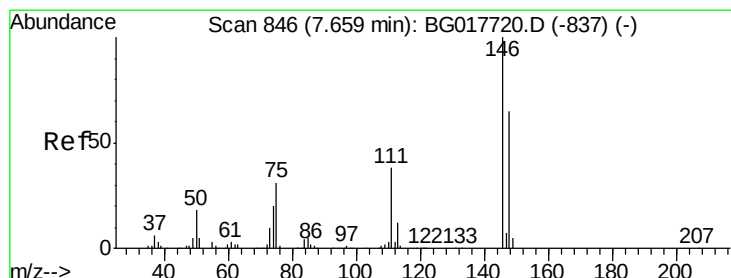
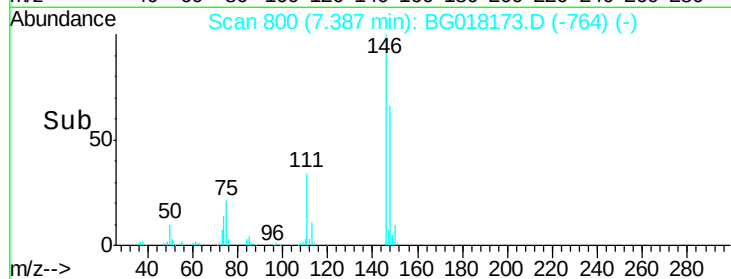
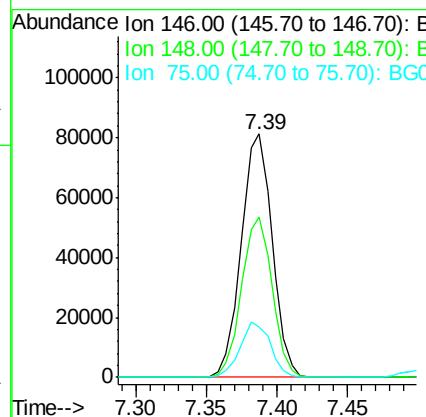
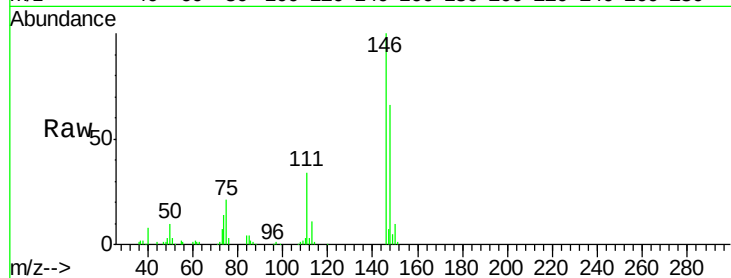




#12
 1,3-Dichlorobenzene
 Concen: 37.57 ng
 RT: 7.39 min Scan# 800
 Delta R.T. -0.09 min
 Lab File: BG018173.D
 Acq: 30 Jul 2015 13:17

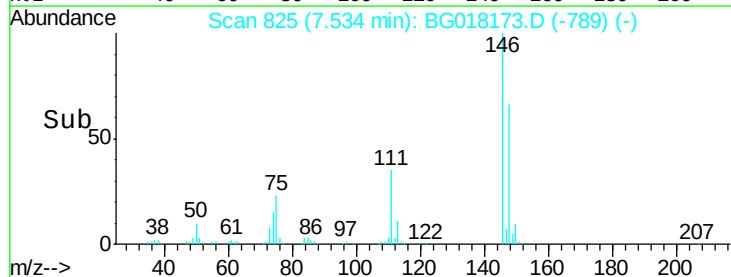
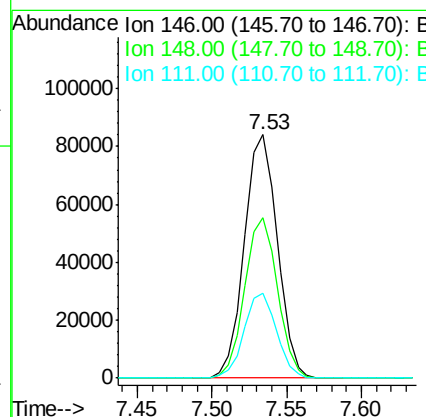
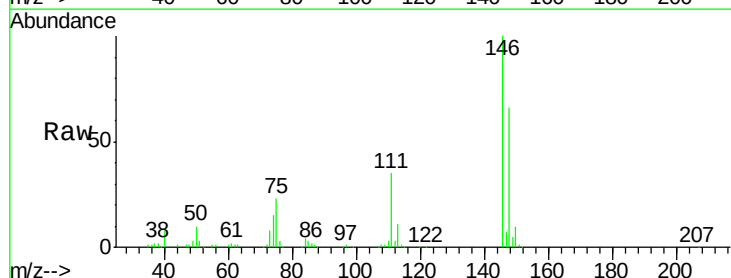
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

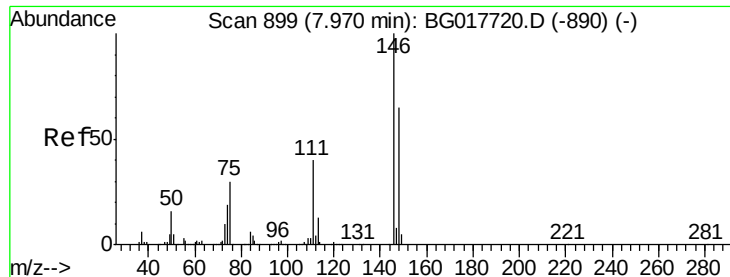
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.8	76.2
75	20.9	25.8	38.6



#13
 1,4-Dichlorobenzene
 Concen: 37.92 ng
 RT: 7.53 min Scan# 825
 Delta R.T. -0.09 min
 Lab File: BG018173.D
 Acq: 30 Jul 2015 13:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.8	77.6
111	34.8	31.0	46.4





#14

1,2-Dichlorobenzene

Concen: 37.61 ng

RT: 7.85 min Scan# 878

Delta R.T. -0.09 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

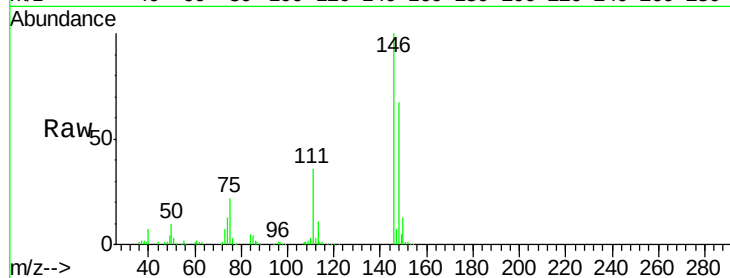
Tot Ion:146 Resp: 122117

Ion Ratio Lower Upper

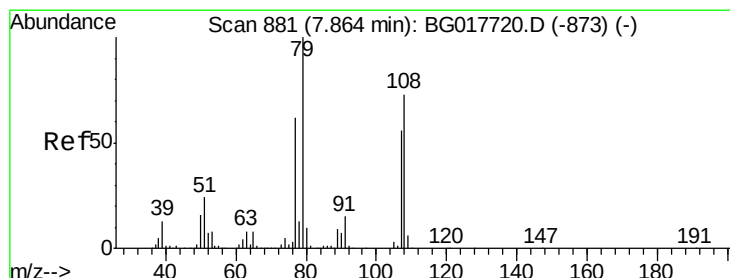
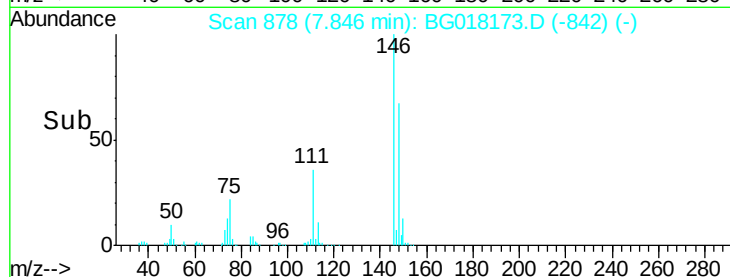
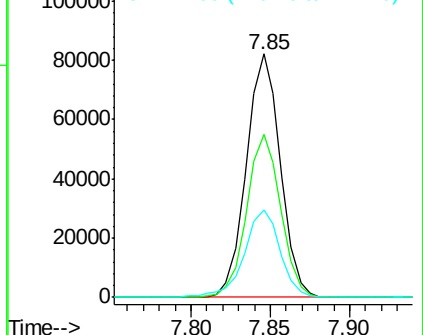
146 100

148 67.0 52.2 78.4

111 35.9 32.3 48.5



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



#15

Benzyl Alcohol

Concen: 34.01 ng

RT: 7.75 min Scan# 861

Delta R.T. -0.08 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

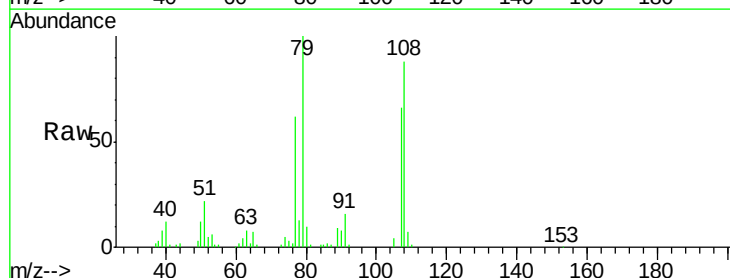
Tgt Ion: 79 Resp: 84391

Ion Ratio Lower Upper

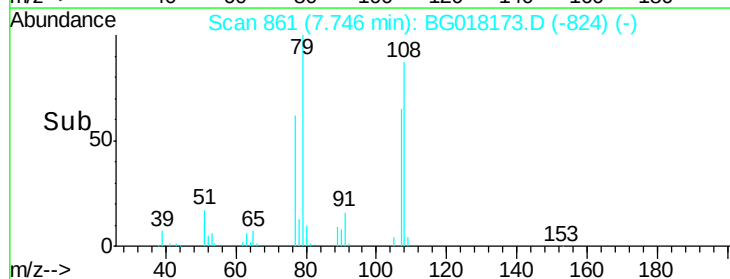
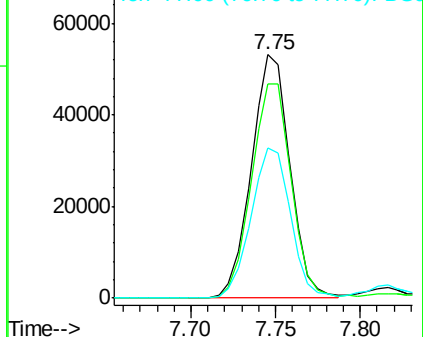
79 100

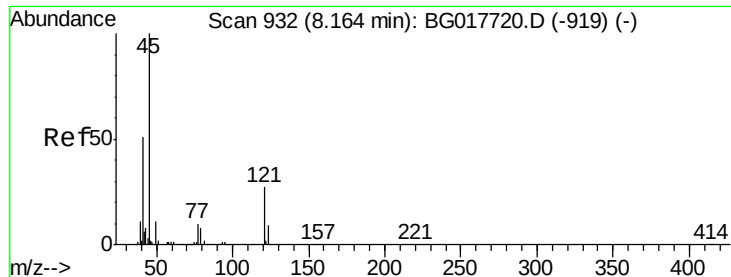
108 88.0 58.4 87.6#

77 61.5 49.9 74.9



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

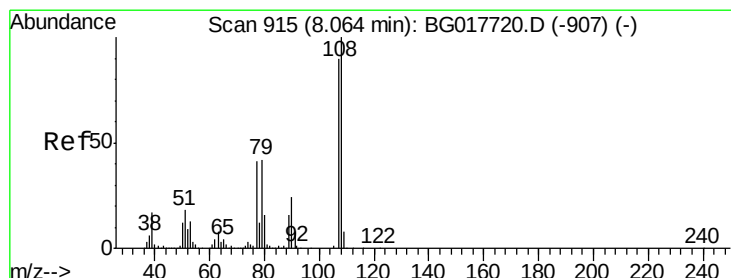
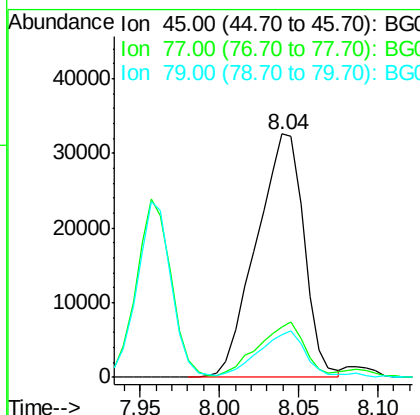
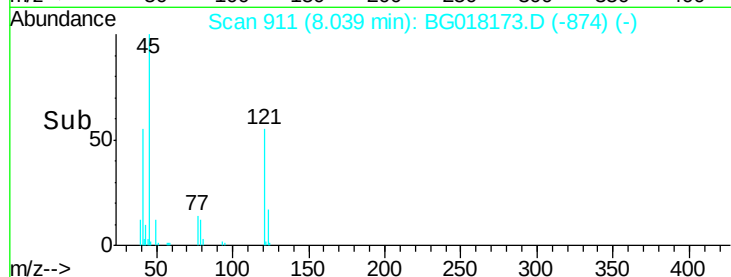
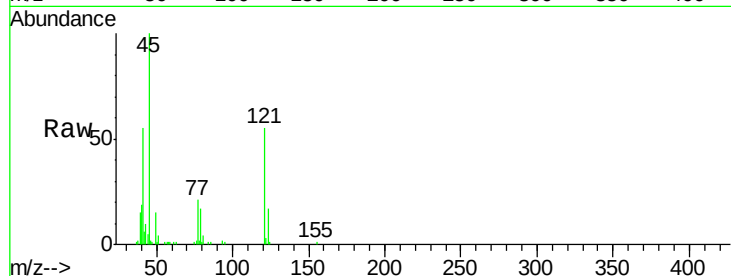




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 20.17 ng
RT: 8.04 min Scan# 911
Delta R.T. -0.08 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

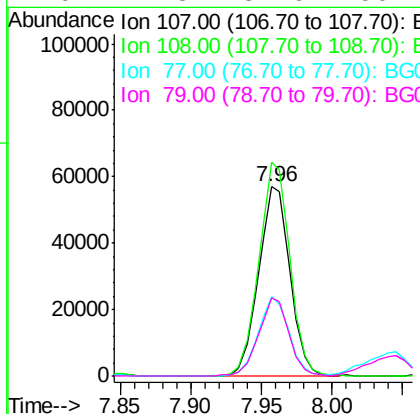
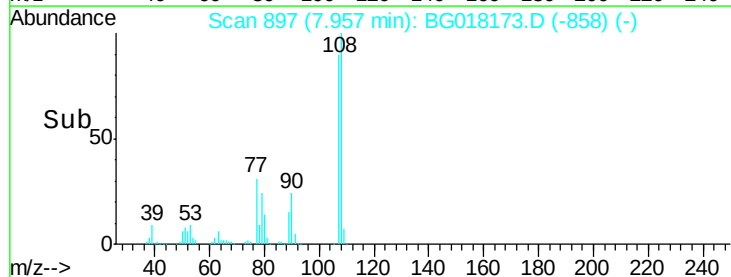
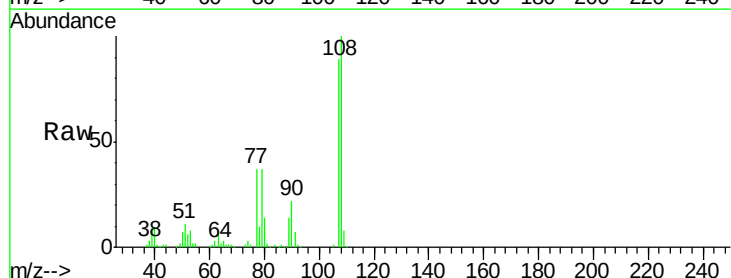
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

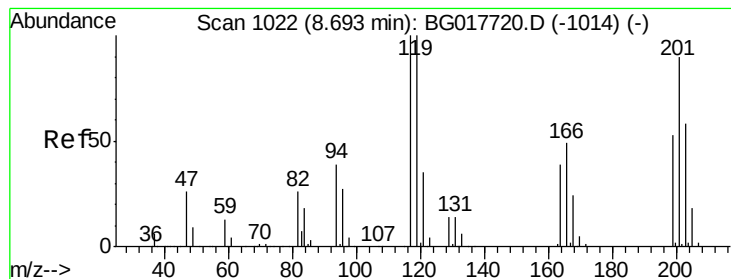
Tot Ion: 45 Resp: 68052
Ion Ratio Lower Upper
45 100
77 20.9 0.0 33.9
79 17.5 0.0 31.4



#17
2-Methylphenol
Concen: 35.54 ng
RT: 7.96 min Scan# 897
Delta R.T. -0.07 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

Tgt Ion: 107 Resp: 88726
Ion Ratio Lower Upper
107 100
108 112.8 89.3 133.9
77 41.8 36.9 55.3
79 41.3 37.6 56.4





#18

Hexachloroethane

Concen: 33.48 ng

RT: 8.56 min Scan# 1000

Delta R.T. -0.09 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

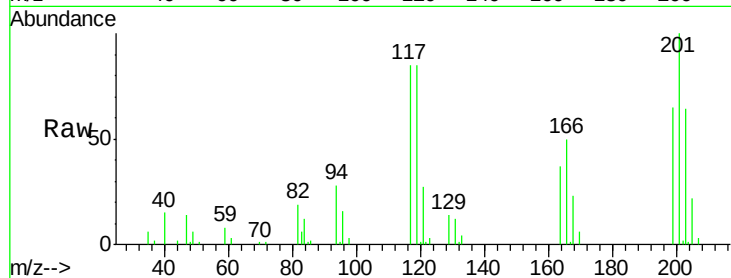
Tot Ion:117 Resp: 42970

Ion Ratio Lower Upper

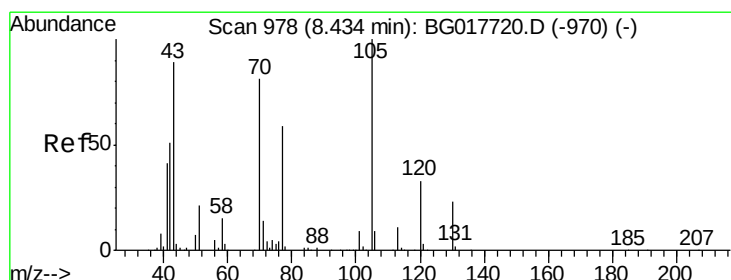
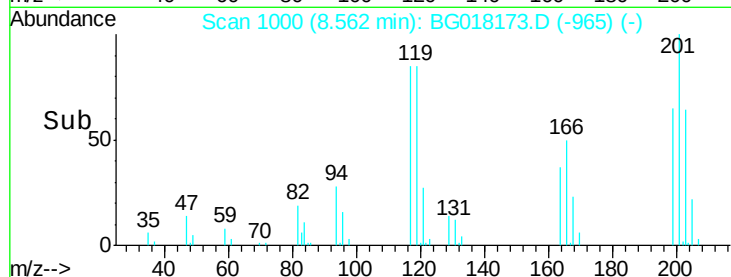
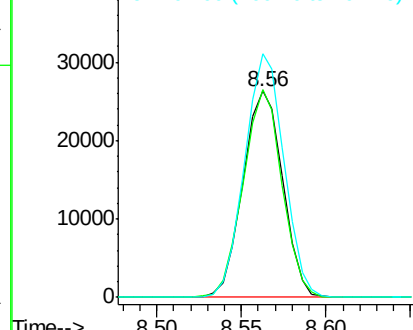
117 100

119 100.8 80.1 120.1

201 118.2 71.9 107.9#



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: 29.99 ng

RT: 8.32 min Scan# 958

Delta R.T. -0.08 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

Tgt Ion: 70 Resp: 73475

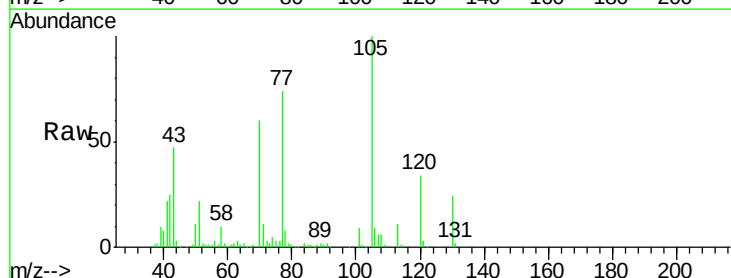
Ion Ratio Lower Upper

70 100

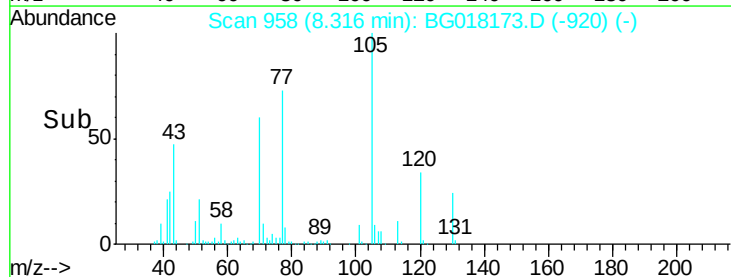
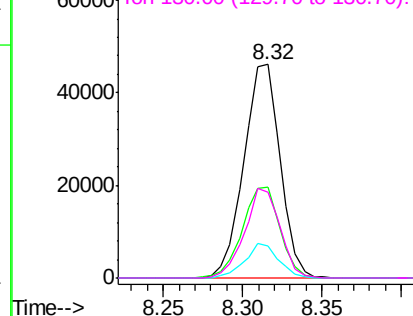
42 42.7 50.8 76.2#

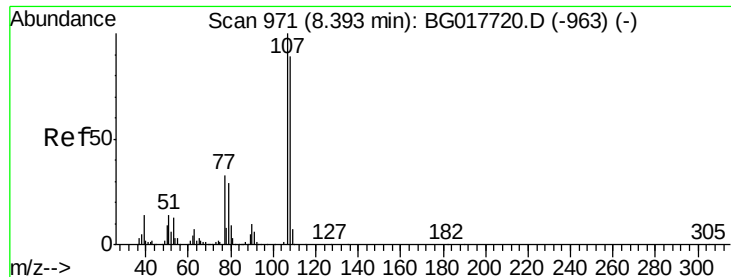
101 15.1 8.7 13.1#

130 40.1 22.3 33.5#



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

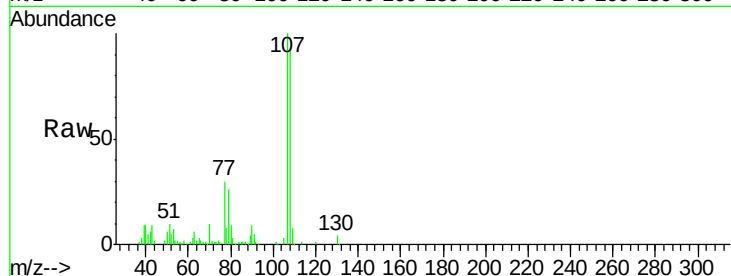




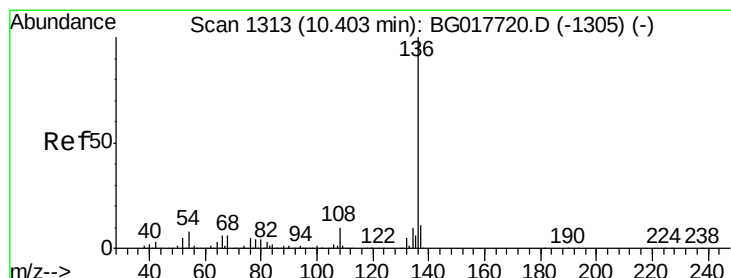
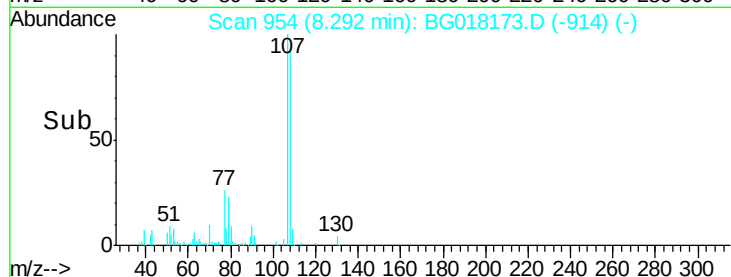
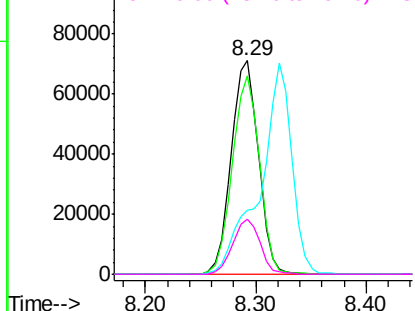
#20
3+4-Methylphenols
Concen: 36.60 ng
RT: 8.29 min Scan# 954
Delta R.T. -0.07 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107	Resp:	123674
Ion Ratio	Lower	Upper
107	100	
108	92.6	69.6 109.6
77	30.0	13.0 53.0
79	26.0	9.7 49.7

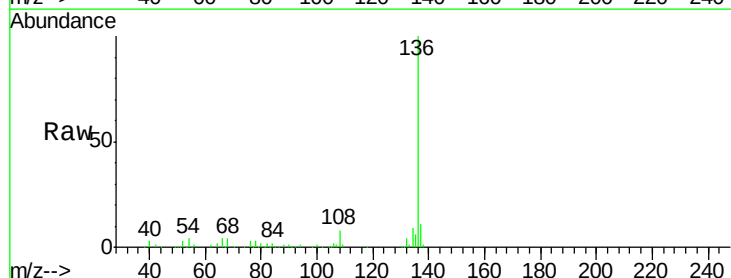


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

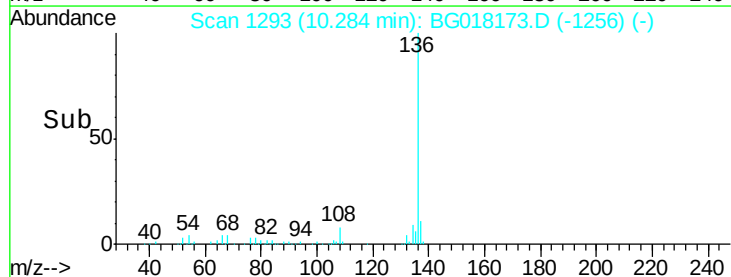
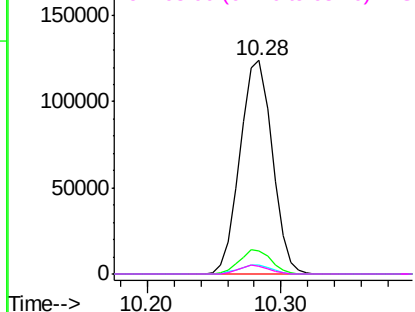


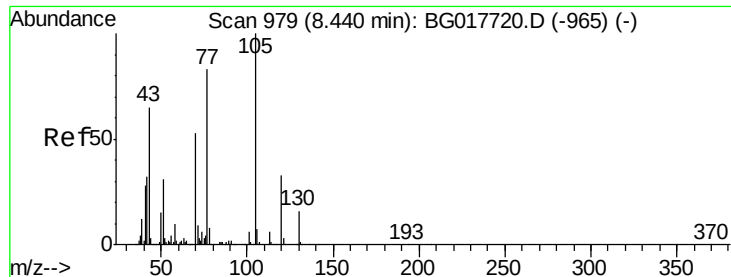
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.28 min Scan# 1293
Delta R.T. -0.08 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

Tgt Ion:136	Resp:	207794
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.8 13.2
54	4.3	6.6 9.8#
68	3.9	5.1 7.7#



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: 34.28 ng

RT: 8.32 min Scan# 959

Delta R.T. -0.08 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:105 Resp: 153867

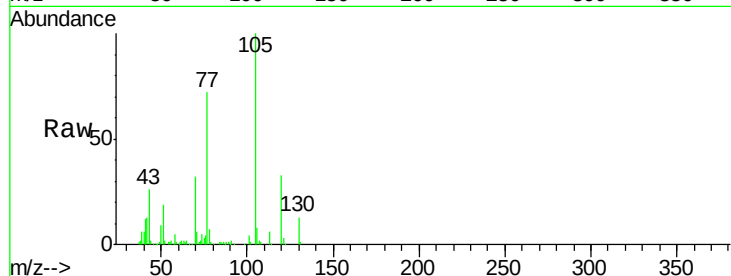
Ion Ratio Lower Upper

105 100

71 5.6 7.7 11.5#

51 19.2 24.9 37.3#

120 33.5 26.2 39.4

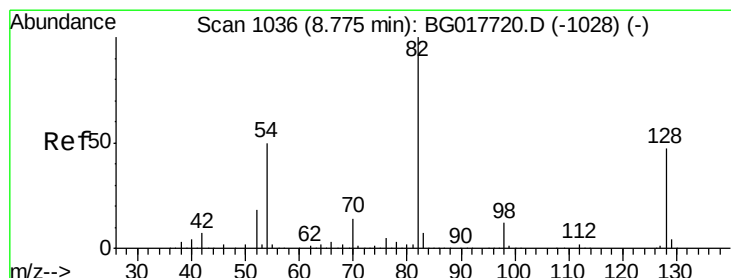
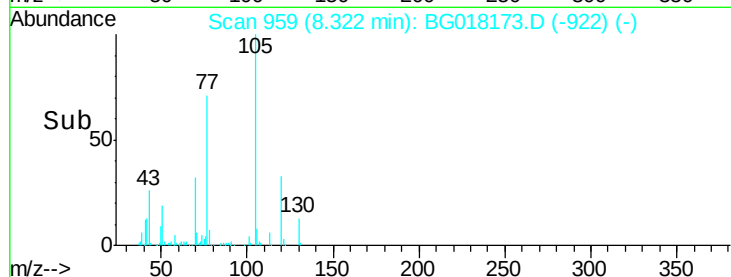
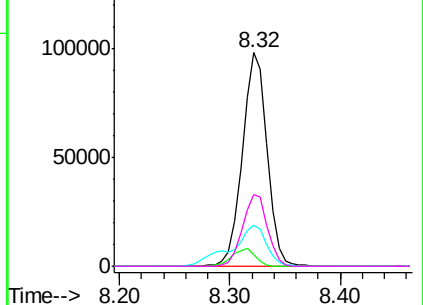


Abundance Ion 105.00 (104.70 to 105.70): E

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: 65.16 ng

RT: 8.66 min Scan# 1016

Delta R.T. -0.08 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

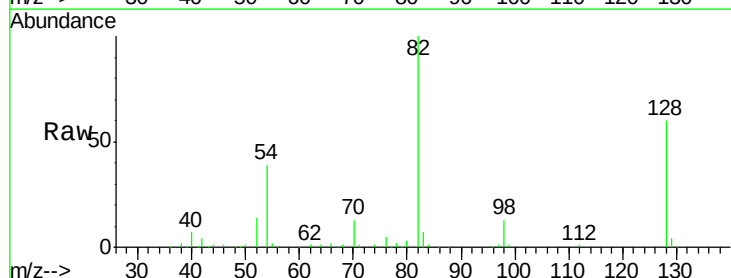
Tgt Ion: 82 Resp: 209039

Ion Ratio Lower Upper

82 100

128 60.2 37.8 56.6#

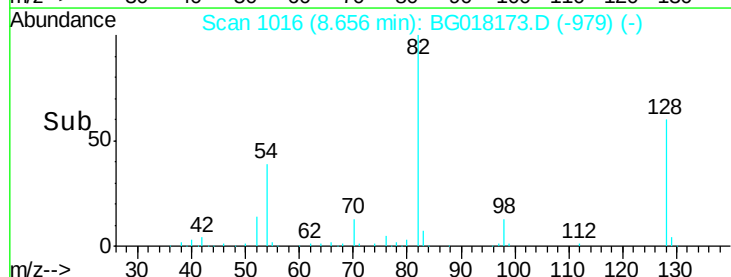
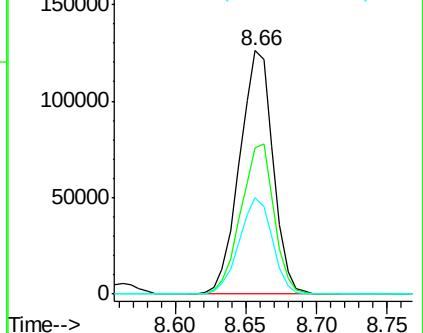
54 39.5 39.9 59.9#

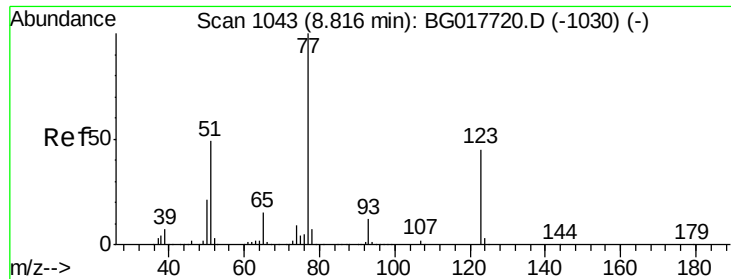


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

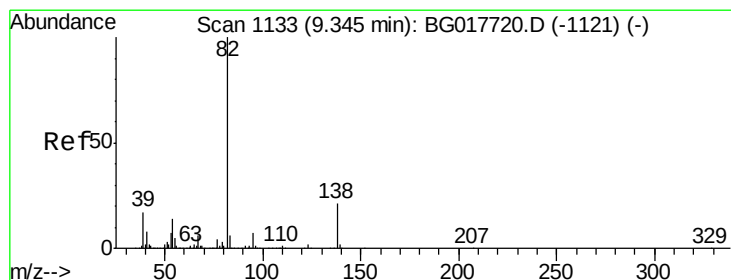
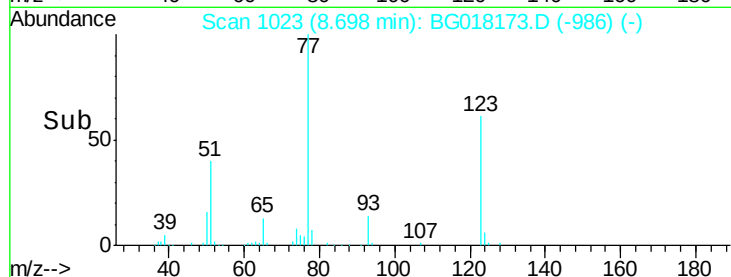
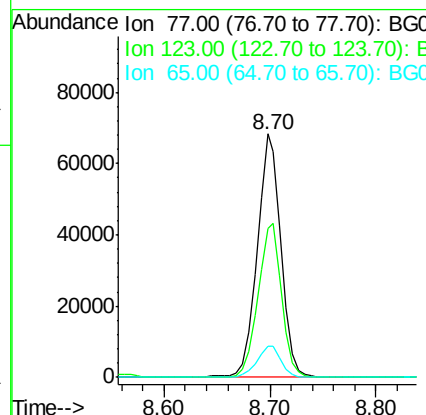
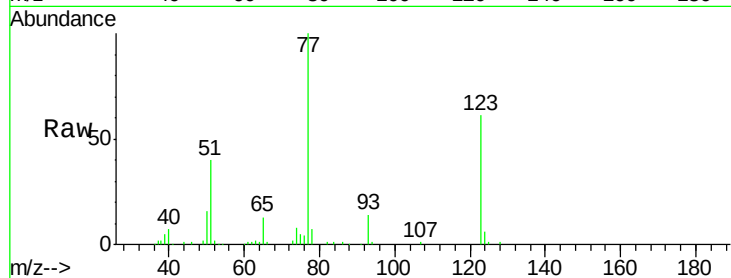




#24
 Nitrobenzene
 Concen: 31.24 ng
 RT: 8.70 min Scan# 1023
 Delta R.T. -0.08 min
 Lab File: BG018173.D
 Acq: 30 Jul 2015 13:17

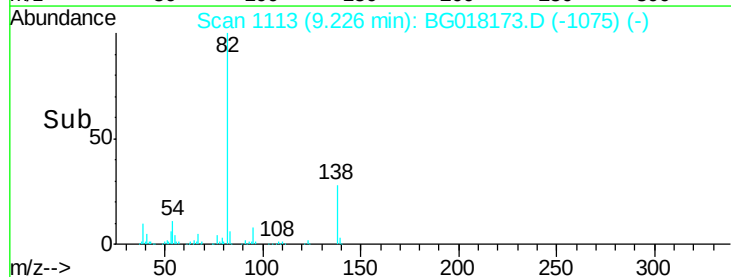
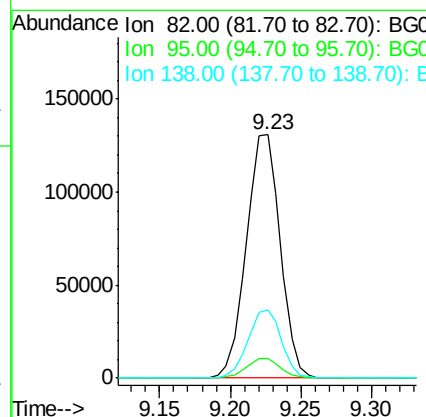
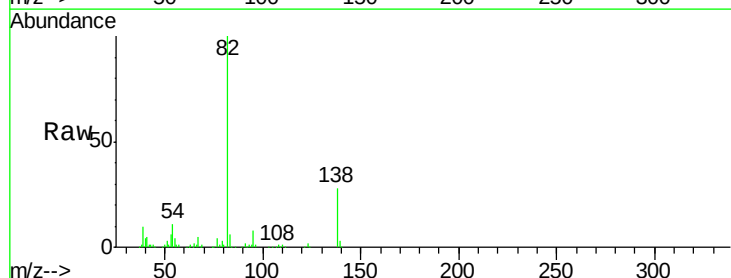
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

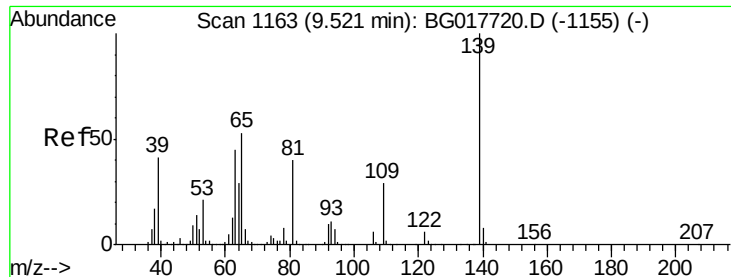
Tot Ion	77	Resp	106784
Ion Ratio	Lower	Upper	
77	100		
123	61.1	36.2	54.2#
65	13.0	11.7	17.5



#25
 Isophorone
 Concen: 32.76 ng
 RT: 9.23 min Scan# 1113
 Delta R.T. -0.08 min
 Lab File: BG018173.D
 Acq: 30 Jul 2015 13:17

Tgt Ion	82	Resp	220450
Ion Ratio	Lower	Upper	
82	100		
95	7.9	5.8	8.8
138	28.2	17.0	25.6#

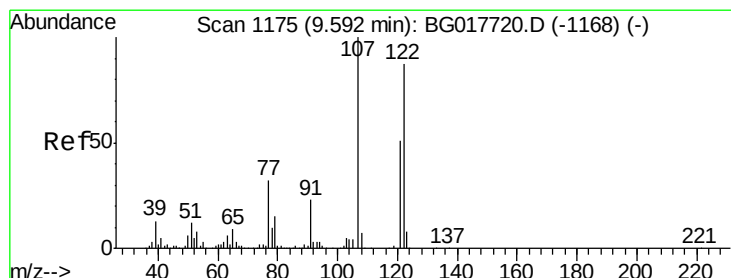
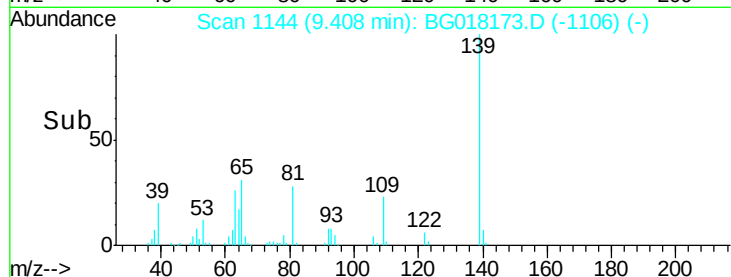
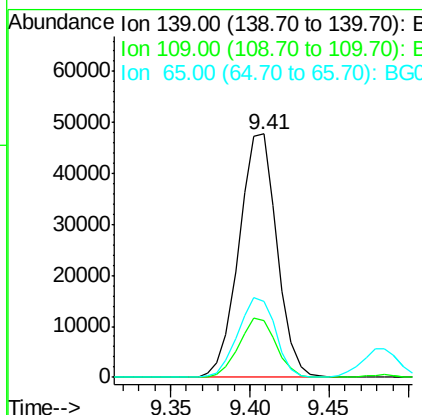
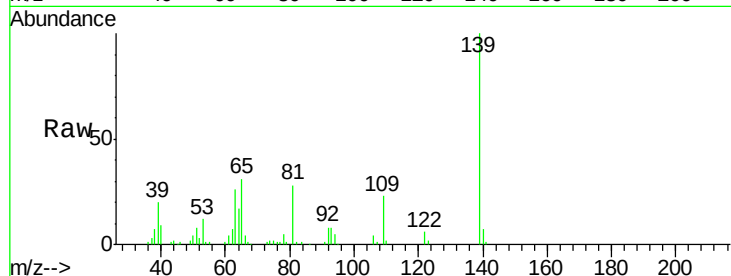




#26
2-Nitrophenol
Concen: 48.55 ng
RT: 9.41 min Scan# 1144
Delta R.T. -0.08 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

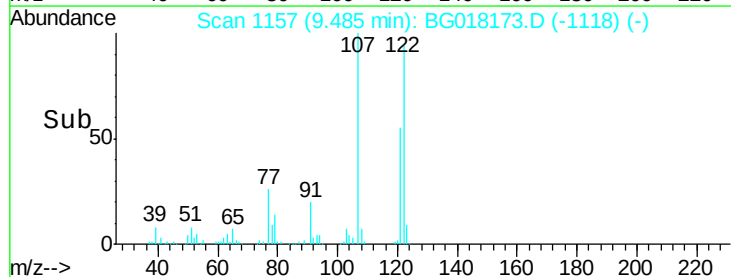
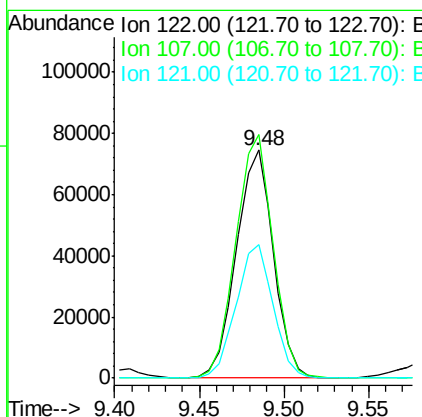
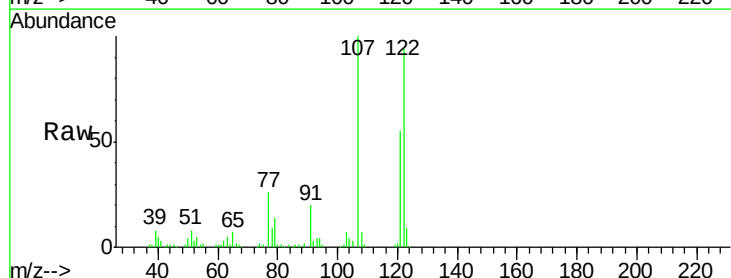
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

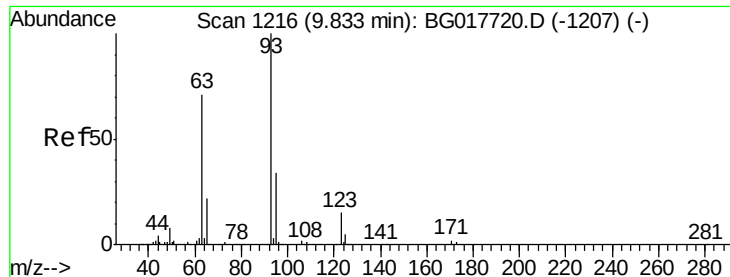
Tot Ion:139 Resp: 79181
Ion Ratio Lower Upper
139 100
109 23.1 23.0 34.4
65 31.1 42.0 63.0#



#27
2,4-Dimethylphenol
Concen: 38.36 ng
RT: 9.48 min Scan# 1157
Delta R.T. -0.07 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

Tgt Ion:122 Resp: 113813
Ion Ratio Lower Upper
122 100
107 106.7 92.2 138.2
121 58.4 46.5 69.7

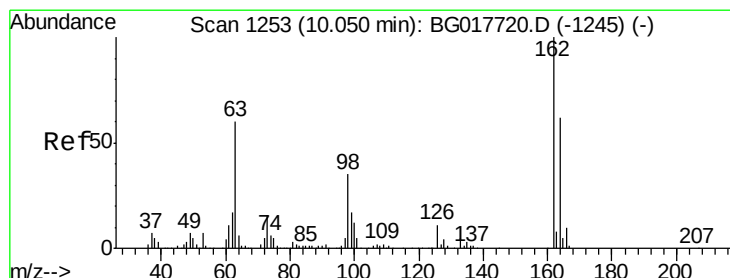
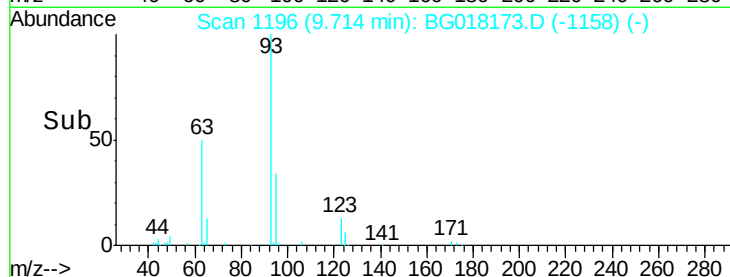
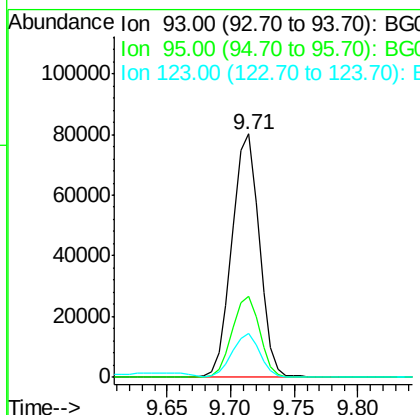
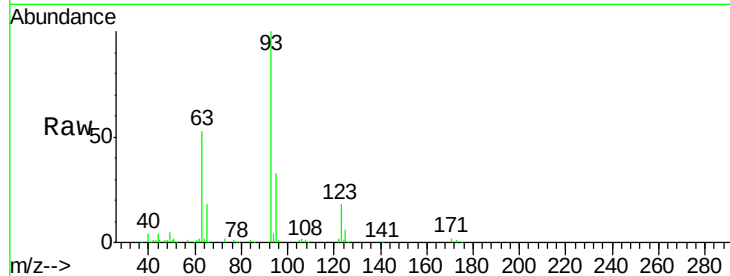




#28
 bis(2-Chloroethoxy)methane
 Concen: 31.91 ng
 RT: 9.71 min Scan# 1196
 Delta R.T. -0.08 min
 Lab File: BG018173.D
 Acq: 30 Jul 2015 13:17

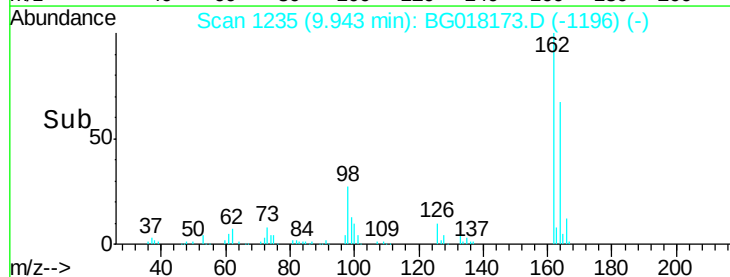
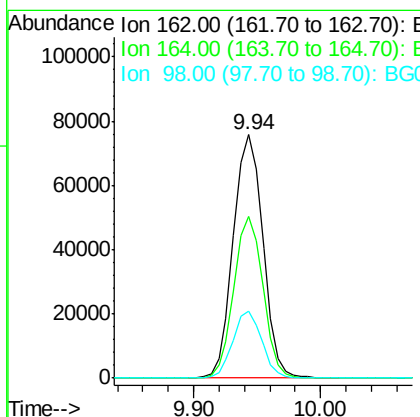
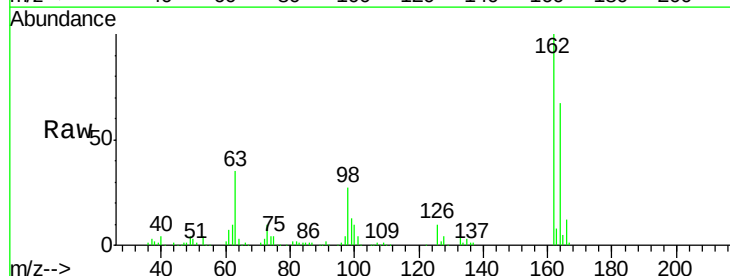
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

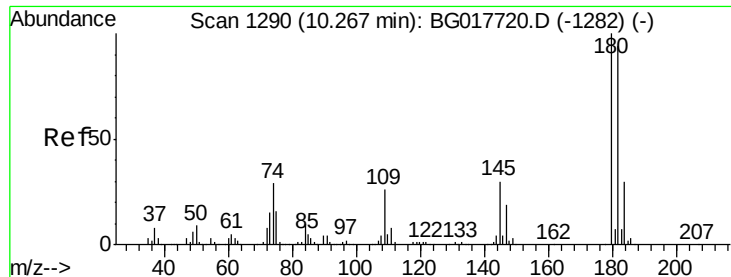
Tot Ion: 93 Resp: 119651
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.9 40.3
 123 18.3 12.0 18.0#



#29
 2,4-Dichlorophenol
 Concen: 46.46 ng
 RT: 9.94 min Scan# 1235
 Delta R.T. -0.07 min
 Lab File: BG018173.D
 Acq: 30 Jul 2015 13:17

Tgt Ion: 162 Resp: 122800
 Ion Ratio Lower Upper
 162 100
 164 66.6 42.5 82.5
 98 27.5 15.1 55.1

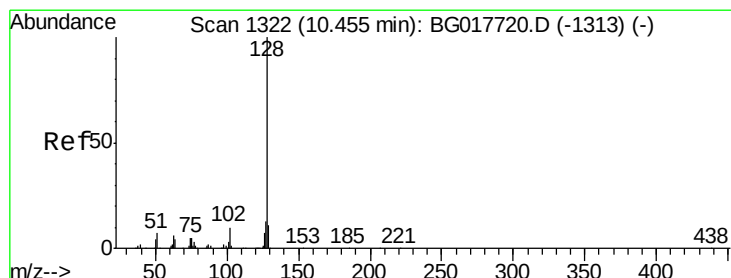
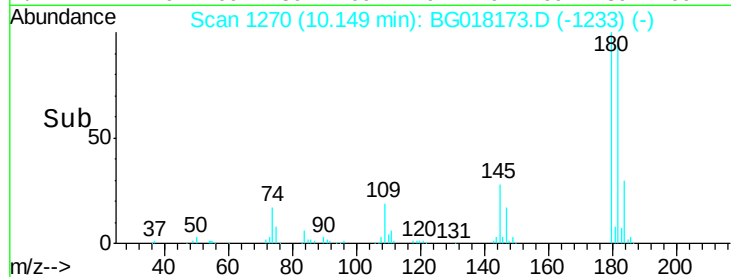
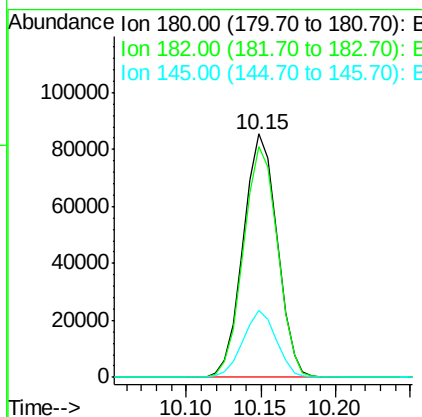
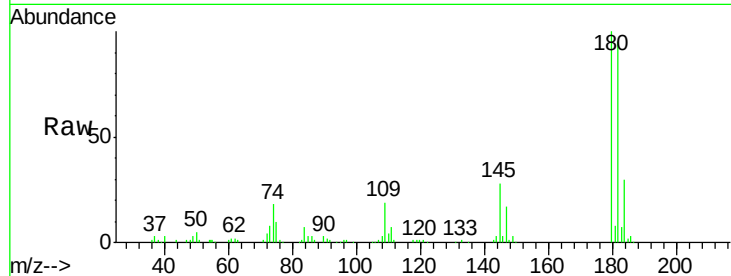




#30
 1,2,4-Trichlorobenzene
 Concen: 42.81 ng
 RT: 10.15 min Scan# 1270
 Delta R.T. -0.08 min
 Lab File: BG018173.D
 Acq: 30 Jul 2015 13:17

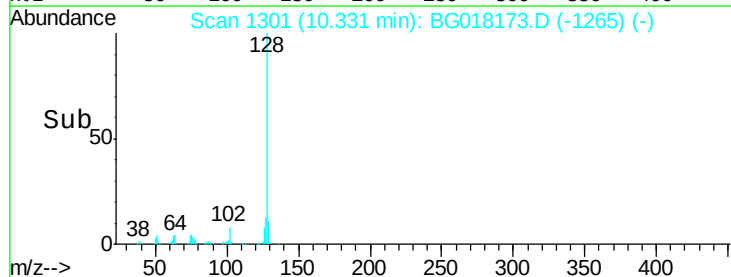
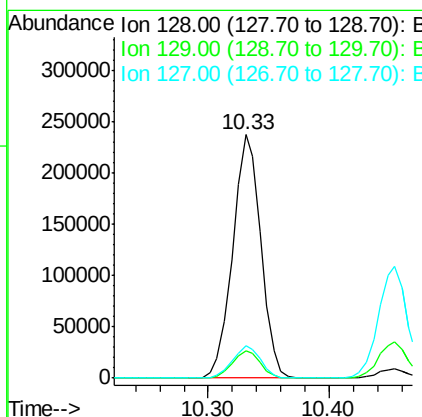
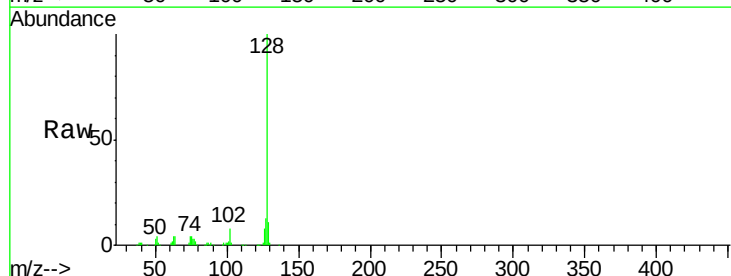
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

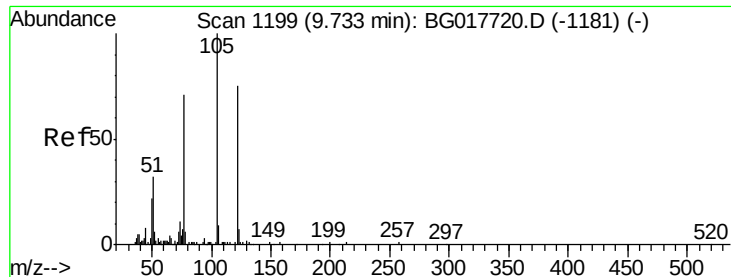
Tot Ion:180 Resp: 134465
 Ion Ratio Lower Upper
 180 100
 182 94.8 75.2 112.8
 145 27.7 24.1 36.1



#31
 Naphthalene
 Concen: 37.77 ng
 RT: 10.33 min Scan# 1301
 Delta R.T. -0.09 min
 Lab File: BG018173.D
 Acq: 30 Jul 2015 13:17

Tgt Ion:128 Resp: 384133
 Ion Ratio Lower Upper
 128 100
 129 11.3 9.0 13.6
 127 13.3 10.7 16.1

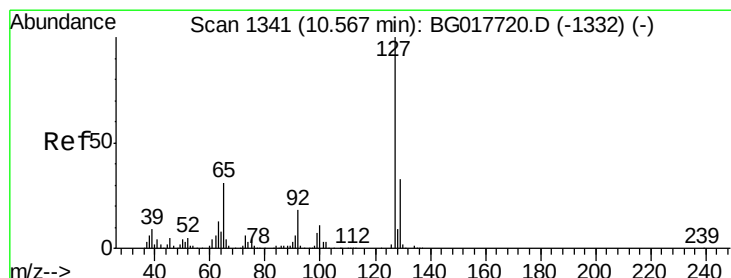
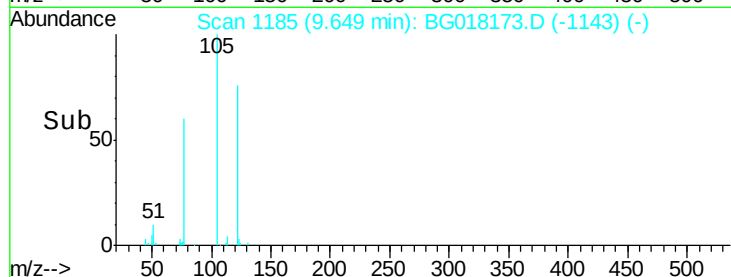
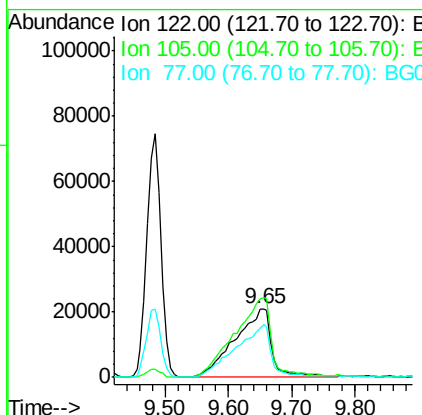
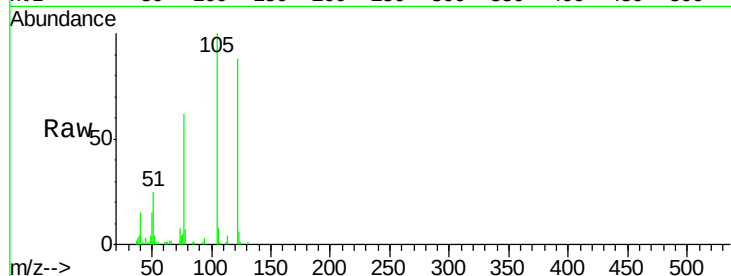




#32
Benzoic acid
Concen: 60.82 ng
RT: 9.65 min Scan# 1185
Delta R.T. -0.05 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

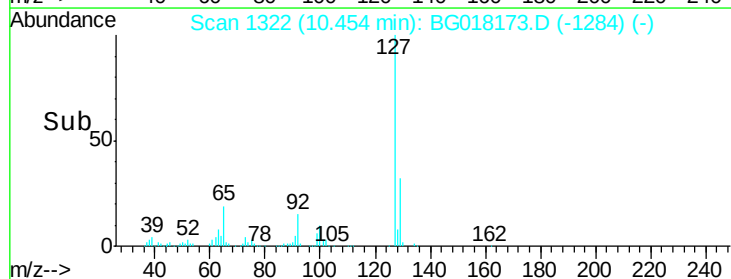
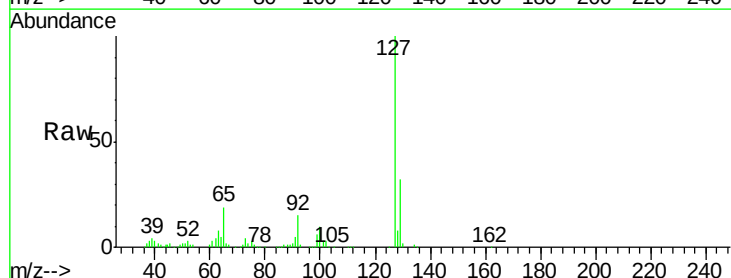
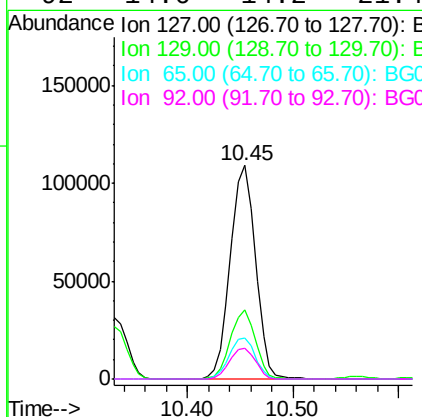
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

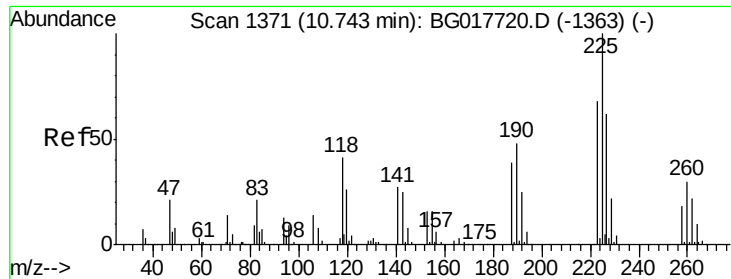
Tot Ion:122 Resp: 86678
Ion Ratio Lower Upper
122 100
105 114.3 111.3 151.3
77 71.3 75.2 115.2#



#33
4-Chloroaniline
Concen: 39.85 ng
RT: 10.45 min Scan# 1322
Delta R.T. -0.08 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

Tgt Ion:127 Resp: 180646
Ion Ratio Lower Upper
127 100
129 32.5 26.7 40.1
65 19.4 24.6 37.0#
92 14.6 14.2 21.4





#34

Hexachlorobutadiene

Concen: 45.48 ng

RT: 10.62 min Scan# 1350

Delta R.T. -0.09 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

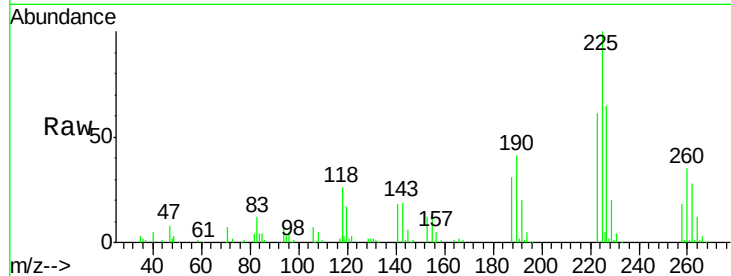
Tot Ion:225 Resp: 80469

Ion Ratio Lower Upper

225 100

223 61.3 54.3 81.5

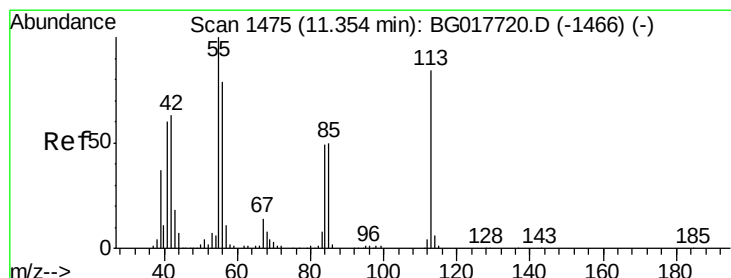
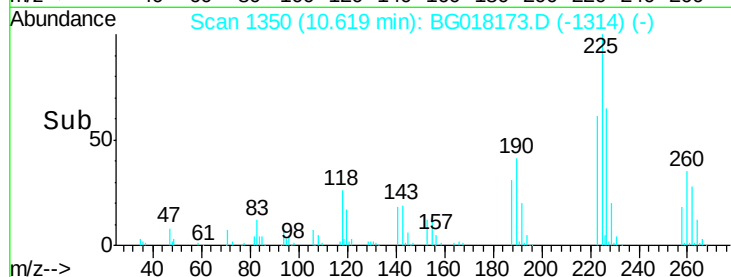
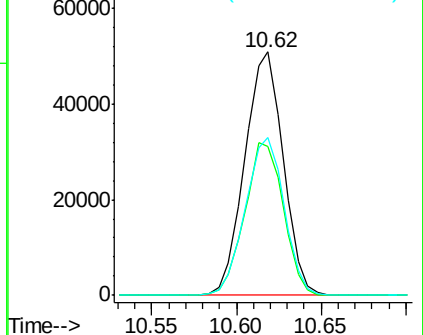
227 64.6 49.4 74.0



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: 43.54 ng

RT: 11.25 min Scan# 1457

Delta R.T. -0.05 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

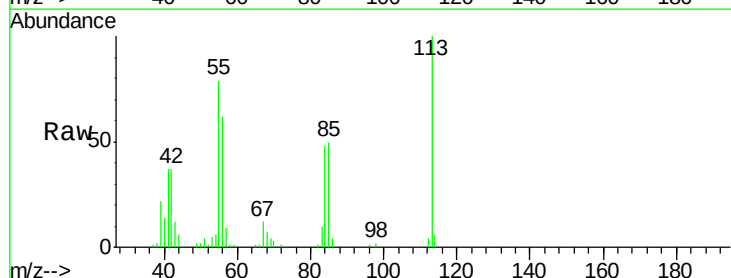
Tgt Ion:113 Resp: 58479

Ion Ratio Lower Upper

113 100

55 79.1 100.8 140.8#

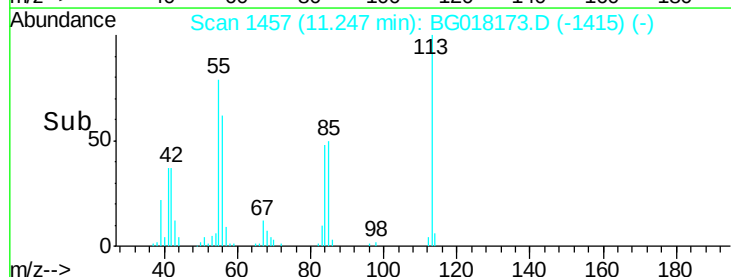
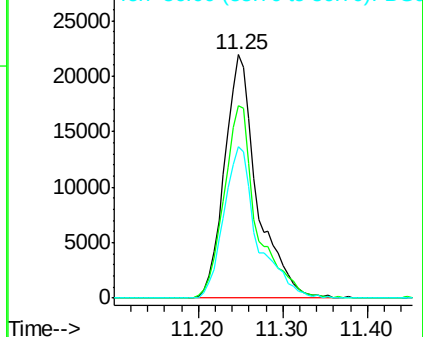
56 62.3 75.5 115.5#

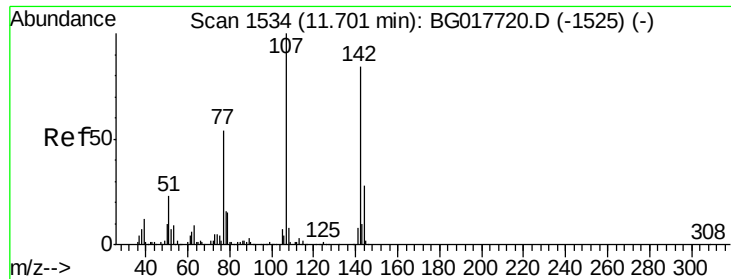


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

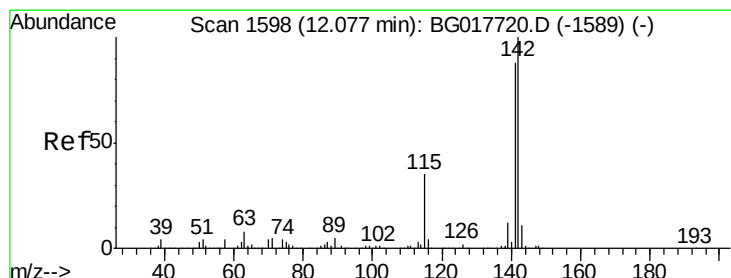
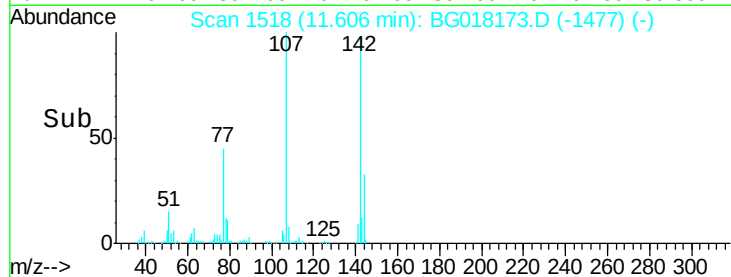
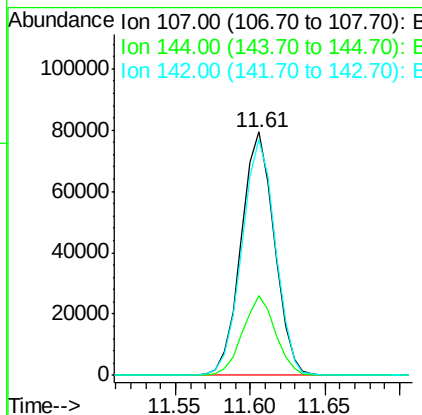
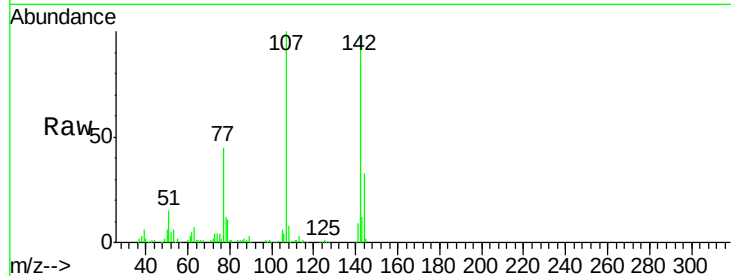




#36
 4-Chloro-3-methylphenol
 Concen: 40.88 ng
 RT: 11.61 min Scan# 1518
 Delta R.T. -0.06 min
 Lab File: BG018173.D
 Acq: 30 Jul 2015 13:17

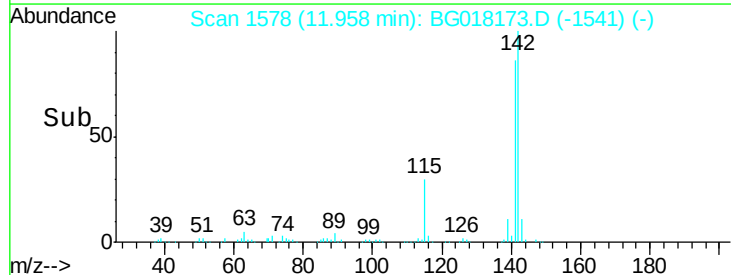
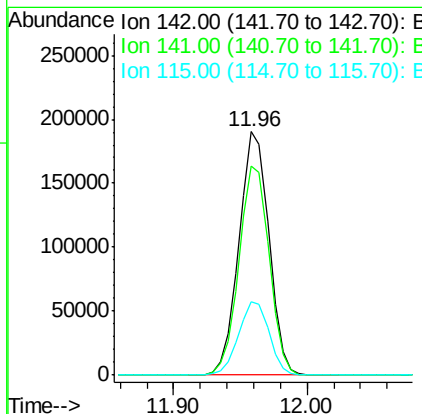
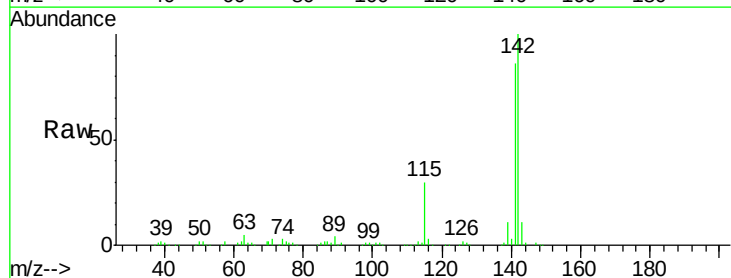
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

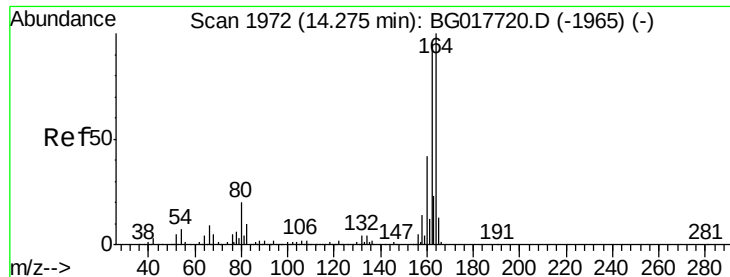
Tot Ion	Ratio	Lower	Upper
107	100		
144	32.6	22.2	33.4
142	97.1	67.1	100.7



#37
 2-Methylnaphthalene
 Concen: 40.39 ng
 RT: 11.96 min Scan# 1578
 Delta R.T. -0.08 min
 Lab File: BG018173.D
 Acq: 30 Jul 2015 13:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.9	70.7	106.1
115	30.3	27.8	41.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.17 min Scan# 1955

Delta R.T. -0.07 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

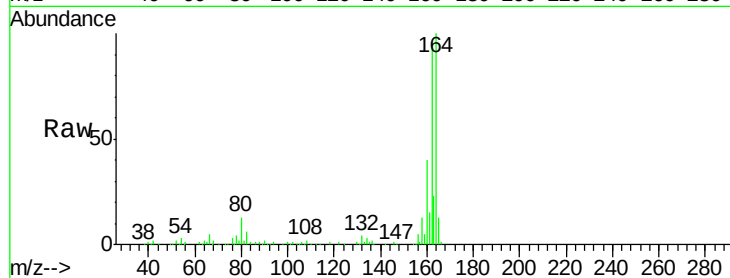
Tot Ion:164 Resp: 139344

Ion Ratio Lower Upper

164 100

162 96.4 76.3 114.5

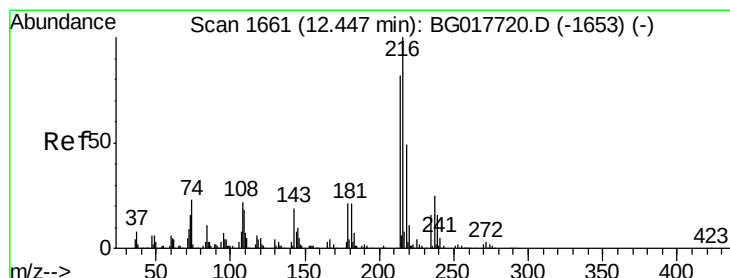
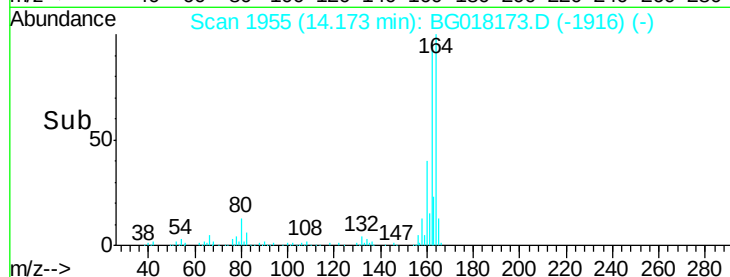
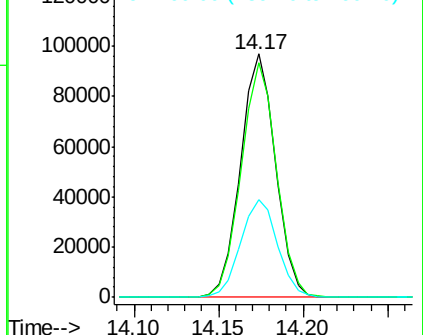
160 40.3 33.7 50.5



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: 42.91 ng

RT: 12.34 min Scan# 1643

Delta R.T. -0.08 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

Tgt Ion:216 Resp: 160283

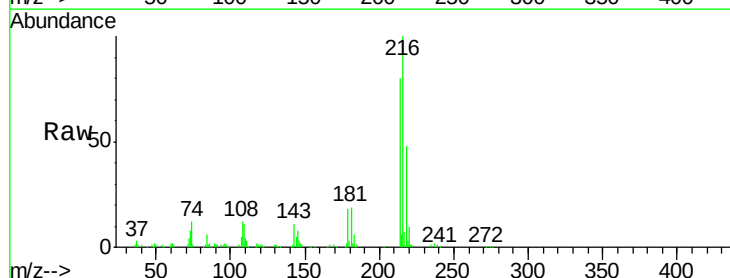
Ion Ratio Lower Upper

216 100

214 78.6 64.5 96.7

179 19.0 16.7 25.1

108 14.0 18.6 27.8#

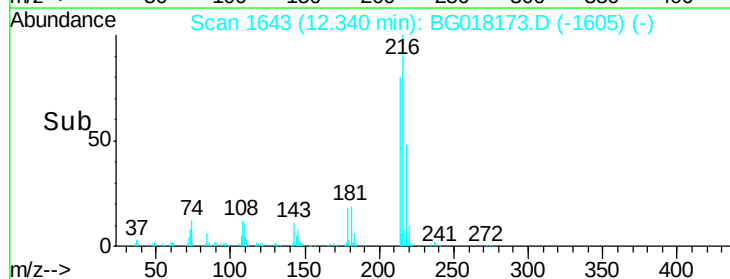
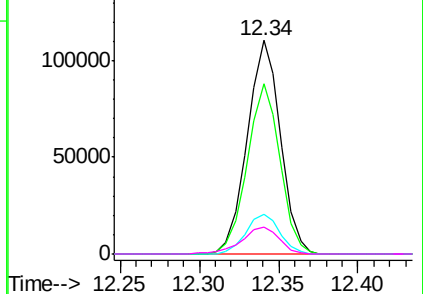


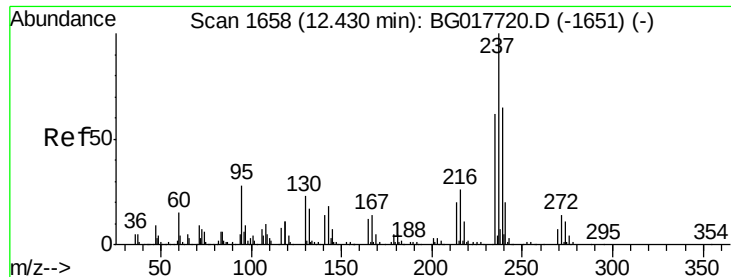
Abundance Ion 216.00 (215.70 to 216.70): E

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

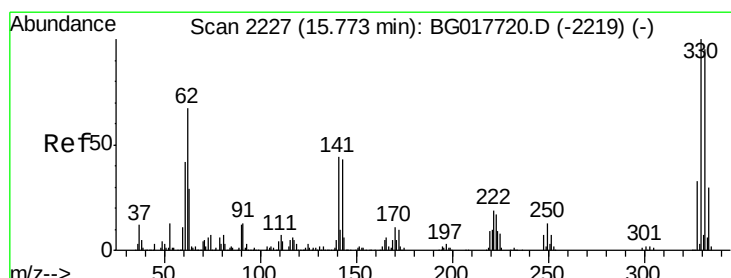
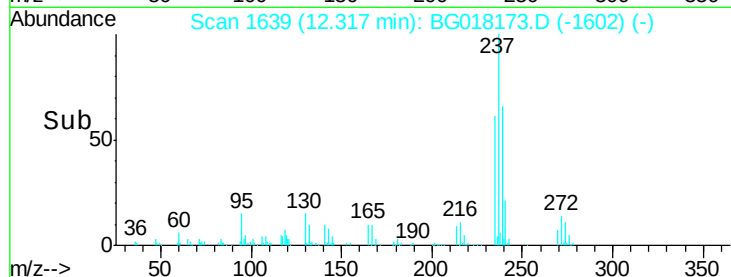
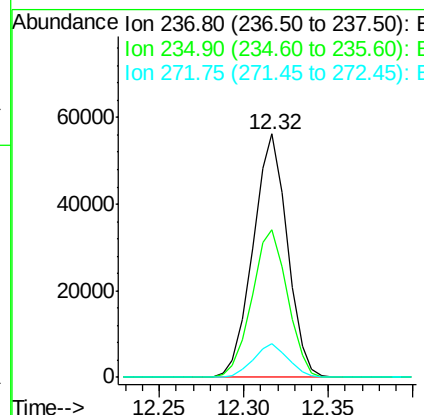
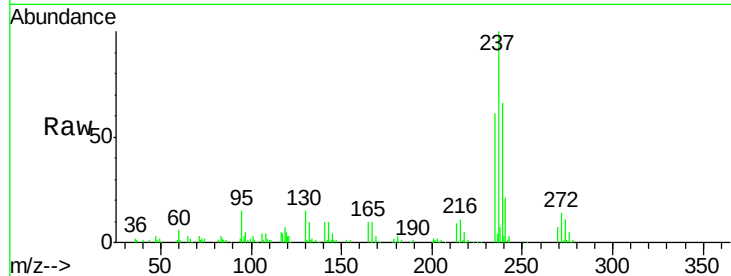




#40
Hexachlorocyclopentadiene
Concen: 39.04 ng
RT: 12.32 min Scan# 1639
Delta R.T. -0.08 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

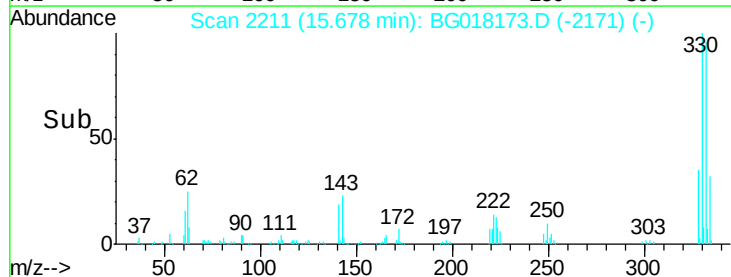
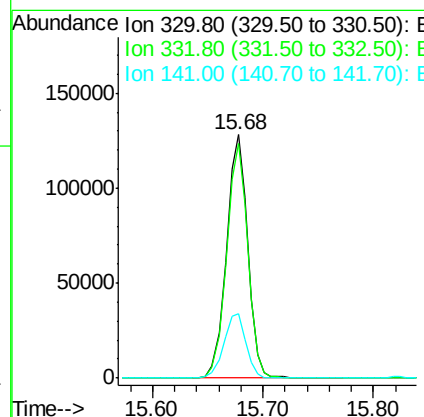
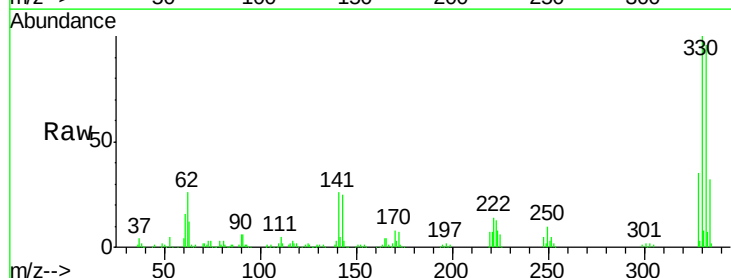
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

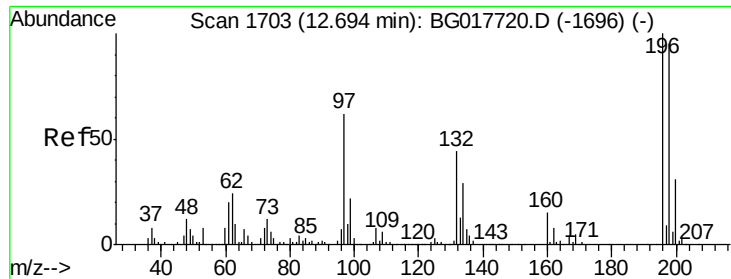
Tot Ion:237 Resp: 79519
Ion Ratio Lower Upper
237 100
235 60.7 42.2 82.2
272 14.0 0.0 33.9



#41
2,4,6-Tribromophenol
Concen: 121.53 ng
RT: 15.68 min Scan# 2211
Delta R.T. -0.07 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

Tgt Ion:330 Resp: 171572
Ion Ratio Lower Upper
330 100
332 95.9 76.8 115.2
141 27.3 38.0 57.0#

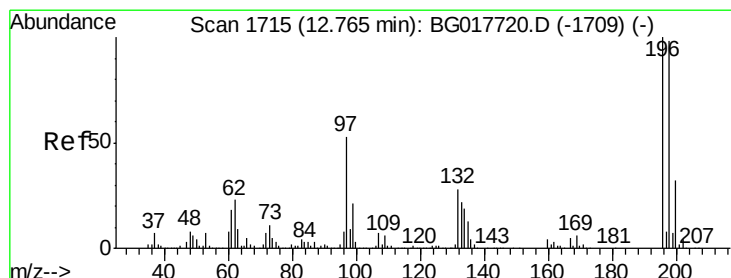
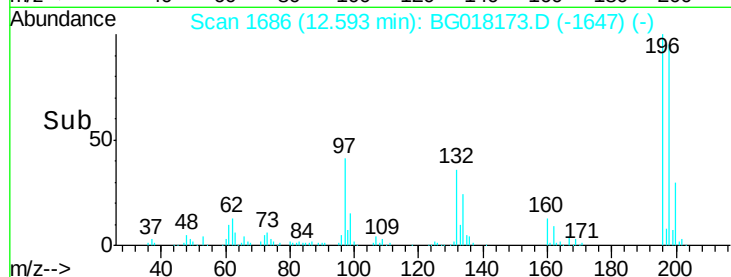
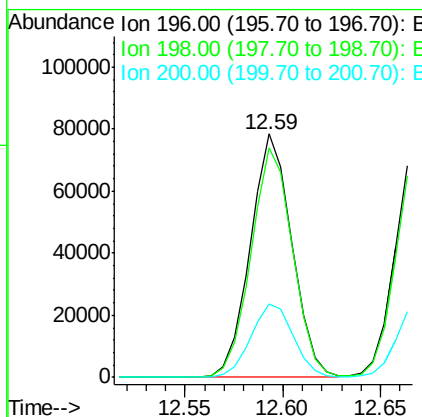
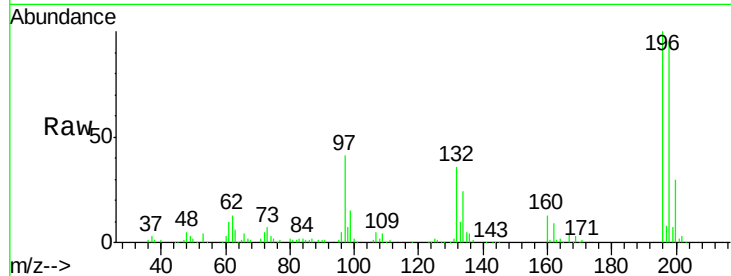




#42
 2,4,6-Trichlorophenol
 Concen: 47.43 ng
 RT: 12.59 min Scan# 1686
 Delta R.T. -0.07 min
 Lab File: BG018173.D
 Acq: 30 Jul 2015 13:17

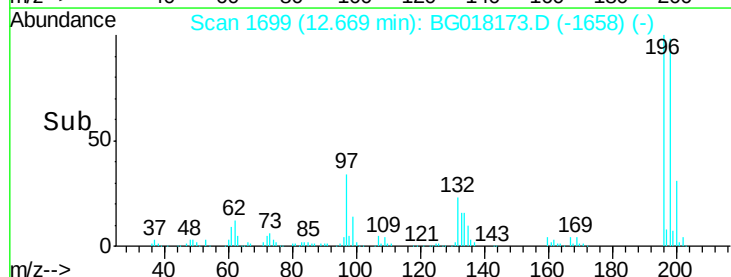
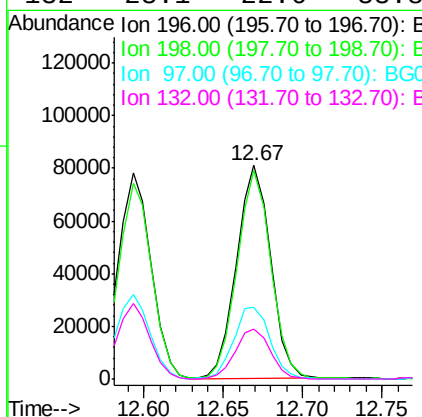
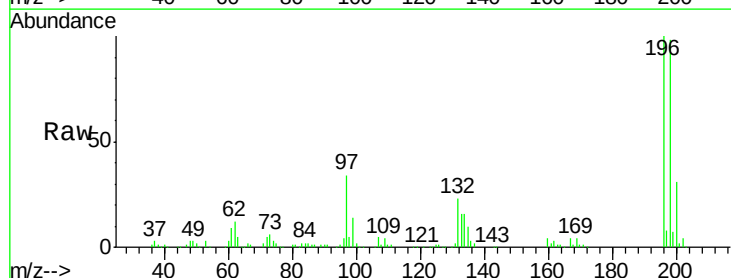
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

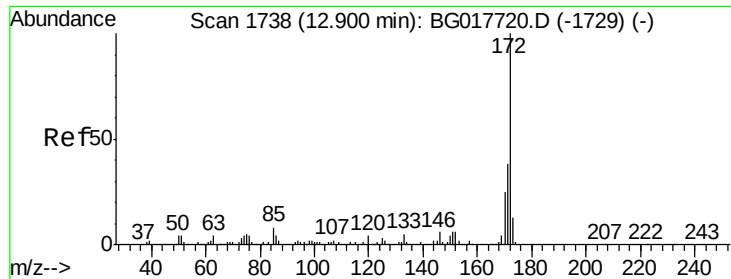
Tot Ion:196 Resp: 115210
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.2 114.4
 200 30.3 24.6 36.8



#43
 2,4,5-Trichlorophenol
 Concen: 47.87 ng
 RT: 12.67 min Scan# 1699
 Delta R.T. -0.06 min
 Lab File: BG018173.D
 Acq: 30 Jul 2015 13:17

Tgt Ion:196 Resp: 120911
 Ion Ratio Lower Upper
 196 100
 198 97.6 78.1 117.1
 97 33.8 42.6 64.0#
 132 23.1 22.6 33.8

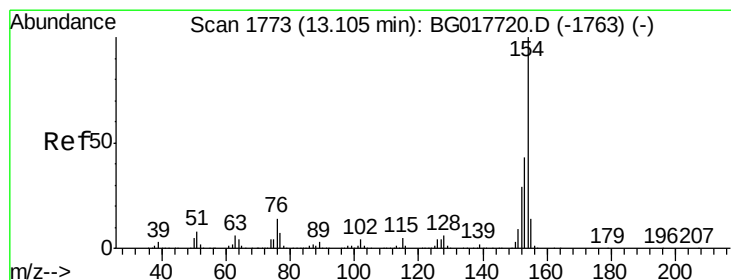
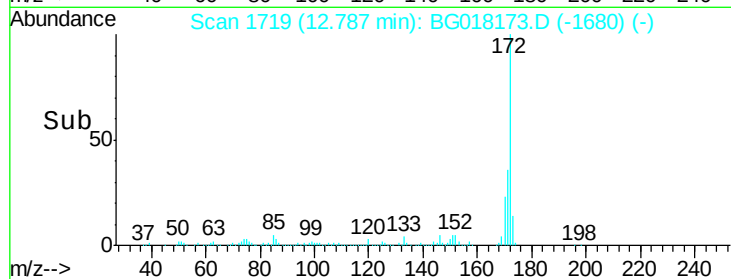
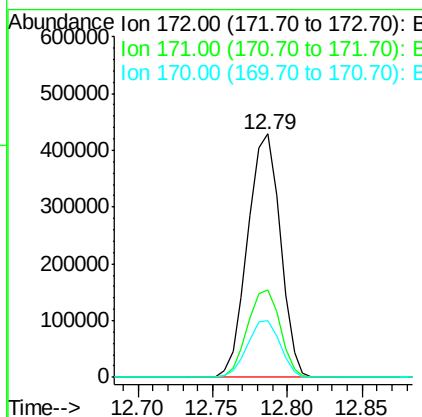
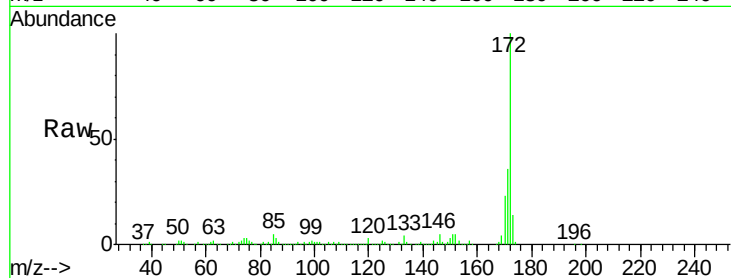




#44
2-Fluorobiphenyl
Concen: 80.56 ng
RT: 12.79 min Scan# 1719
Delta R.T. -0.07 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

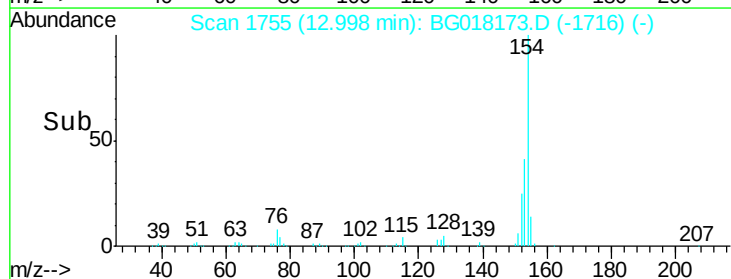
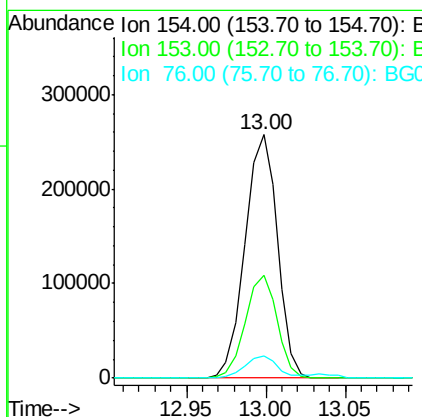
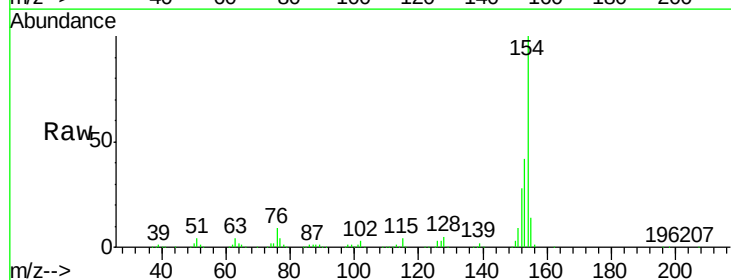
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

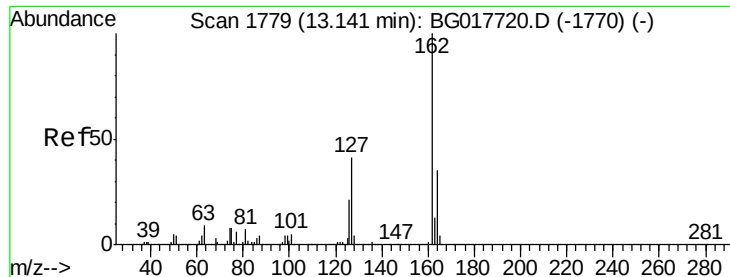
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.7	46.1
170	23.5	19.7	29.5



#45
1,1'-Biphenyl
Concen: 37.49 ng
RT: 13.00 min Scan# 1755
Delta R.T. -0.07 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	23.5	63.5
76	9.1	0.0	33.7

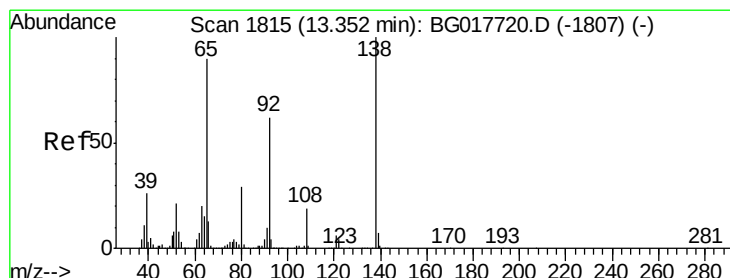
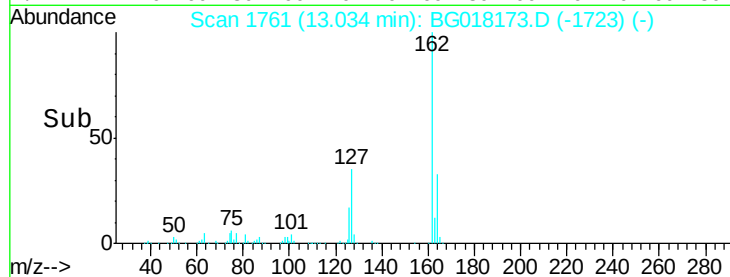
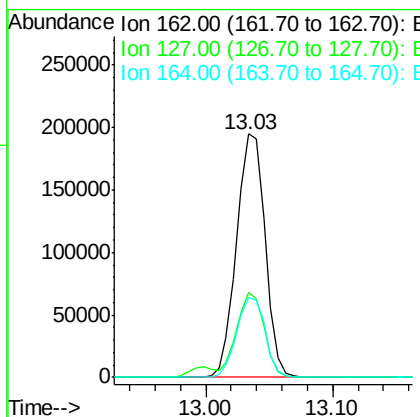
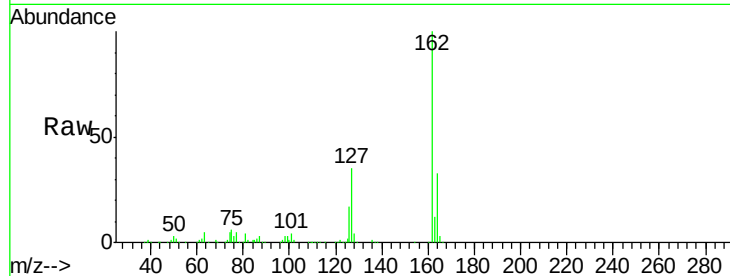




#46
 2-Chloronaphthalene
 Concen: 38.31 ng
 RT: 13.03 min Scan# 1761
 Delta R.T. -0.08 min
 Lab File: BG018173.D
 Acq: 30 Jul 2015 13:17

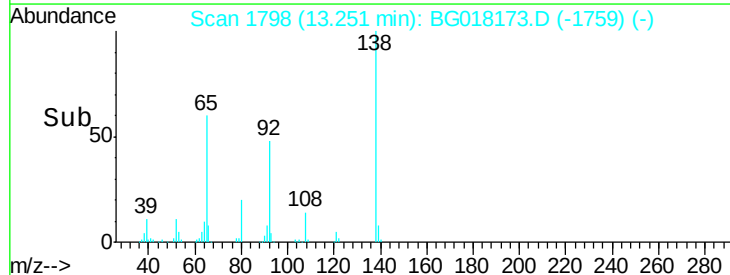
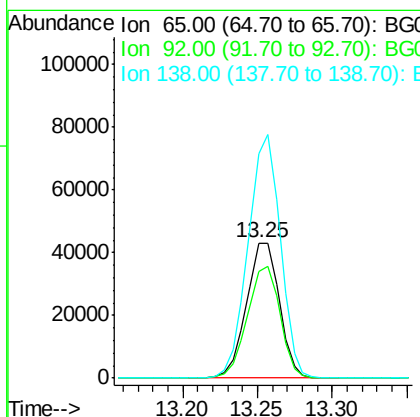
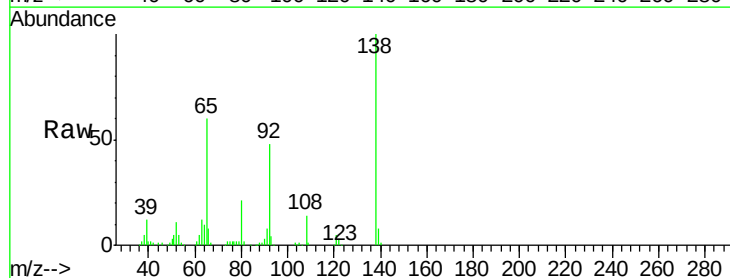
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

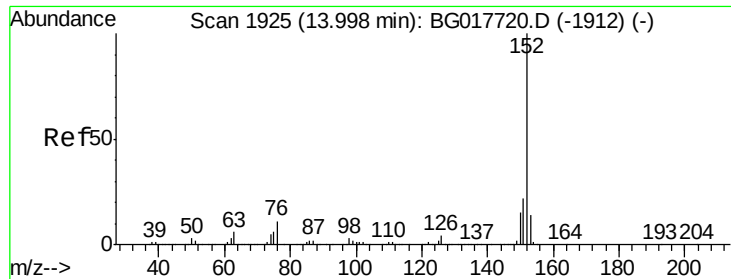
Tot Ion	Ratio	Lower	Upper
162	100		
127	34.9	33.2	49.8
164	32.8	27.7	41.5



#47
 2-Nitroaniline
 Concen: 31.07 ng
 RT: 13.25 min Scan# 1798
 Delta R.T. -0.07 min
 Lab File: BG018173.D
 Acq: 30 Jul 2015 13:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	79.1	55.4	83.2
138	166.1	89.1	133.7#





#48

Acenaphthylene

Concen: 38.97 ng

RT: 13.89 min Scan# 1907

Delta R.T. -0.07 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

Instrument :

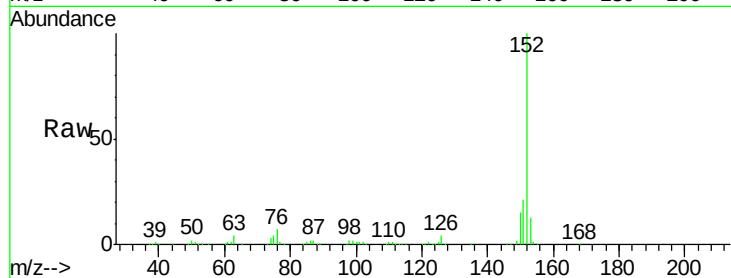
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 513810

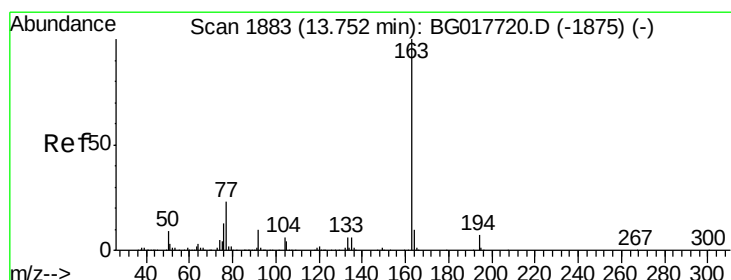
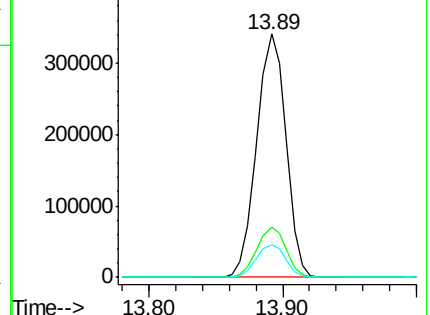
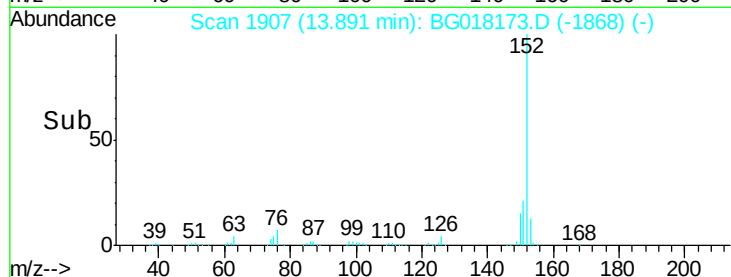
Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.4	26.2
153	13.1	11.0	16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 40.79 ng

RT: 13.64 min Scan# 1865

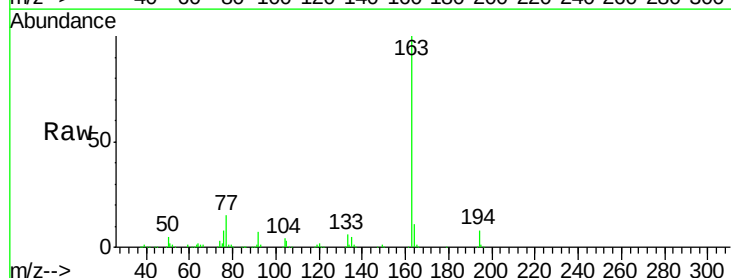
Delta R.T. -0.07 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

Tgt Ion:163 Resp: 394839

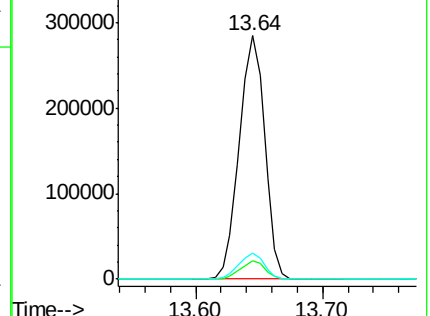
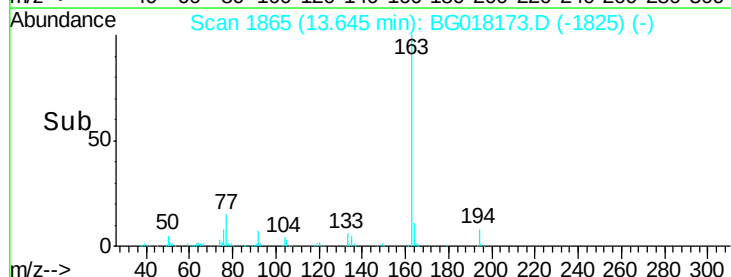
Ion	Ratio	Lower	Upper
163	100		
194	7.8	5.8	8.6
164	10.6	8.3	12.5

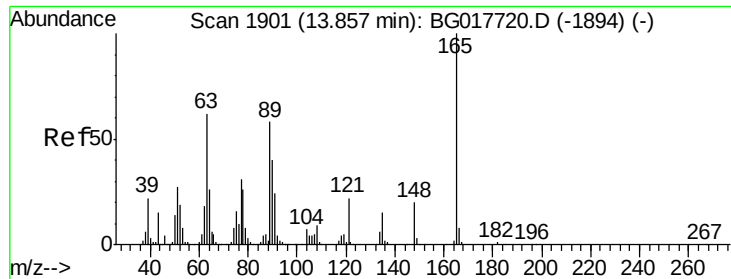


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 44.73 ng

RT: 13.76 min Scan# 1885

Delta R.T. -0.06 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

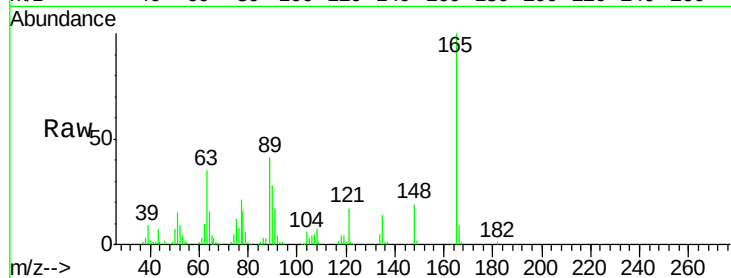
Tot Ion:165 Resp: 98112

Ion Ratio Lower Upper

165 100

63 34.8 50.2 75.2#

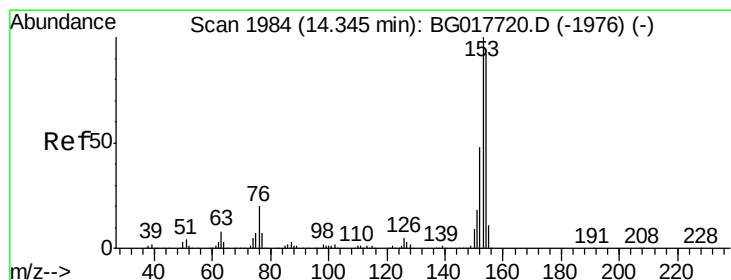
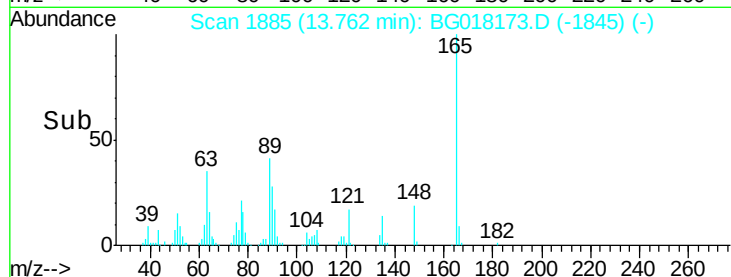
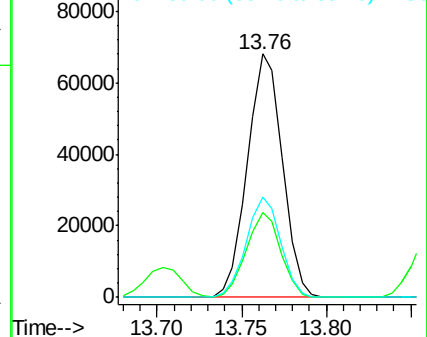
89 41.1 46.6 69.8#



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: 37.35 ng

RT: 14.24 min Scan# 1966

Delta R.T. -0.07 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

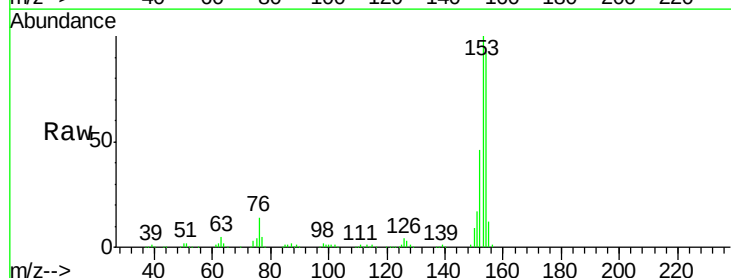
Tgt Ion:154 Resp: 298198

Ion Ratio Lower Upper

154 100

153 108.4 87.0 130.4

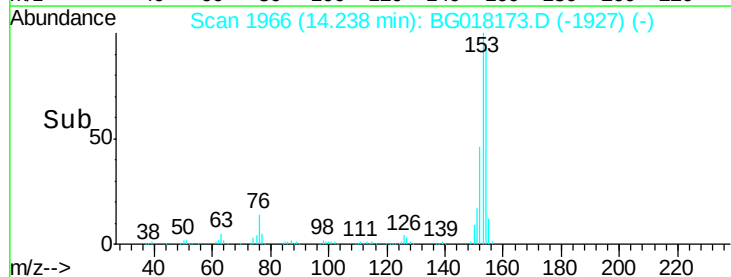
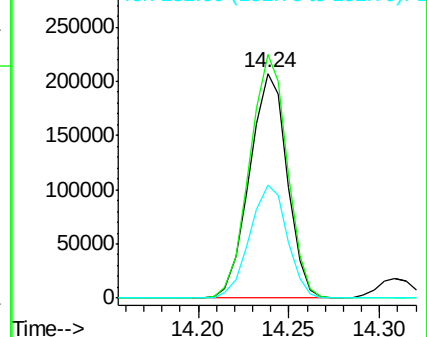
152 50.1 41.4 62.0

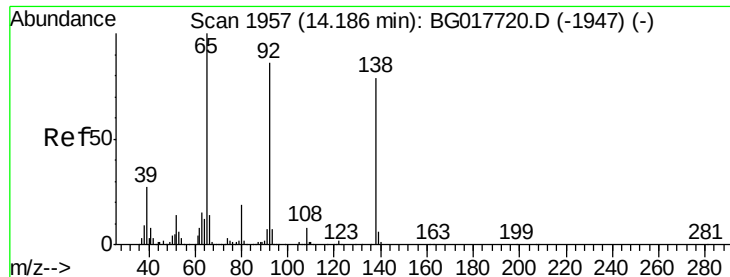


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

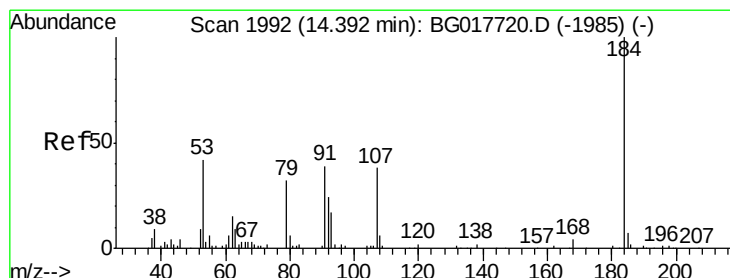
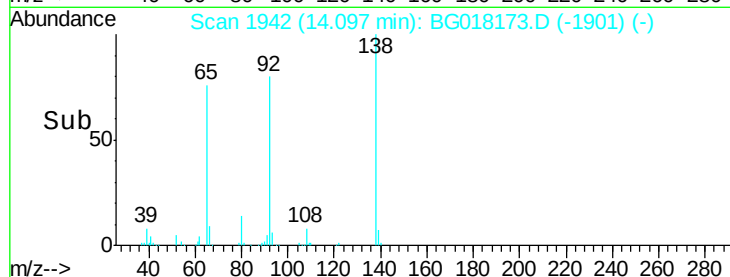
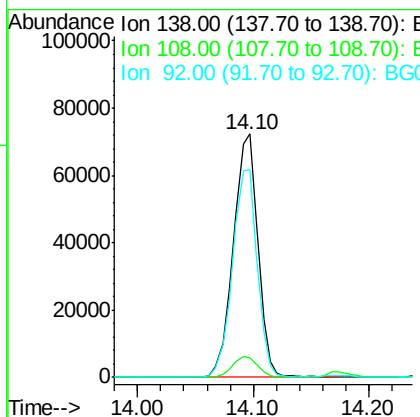
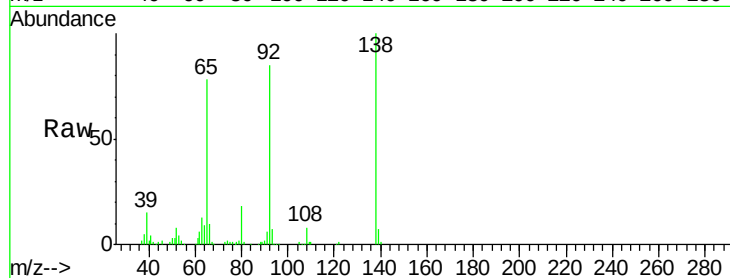




#52
3-Nitroaniline
Concen: 43.25 ng
RT: 14.10 min Scan# 1942
Delta R.T. -0.06 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

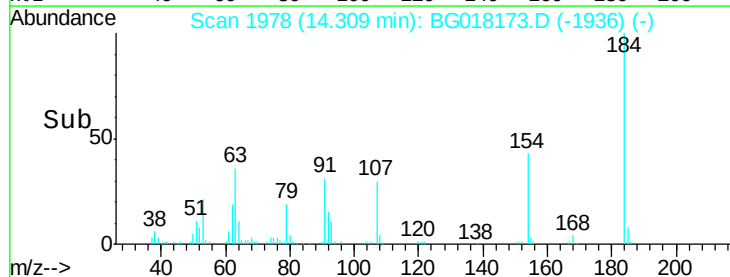
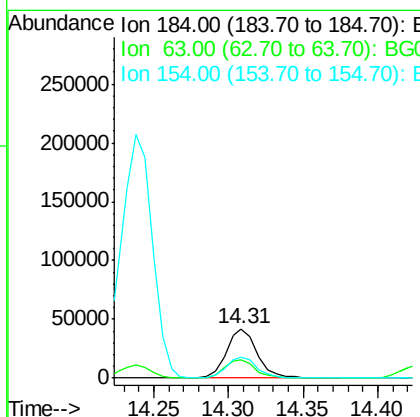
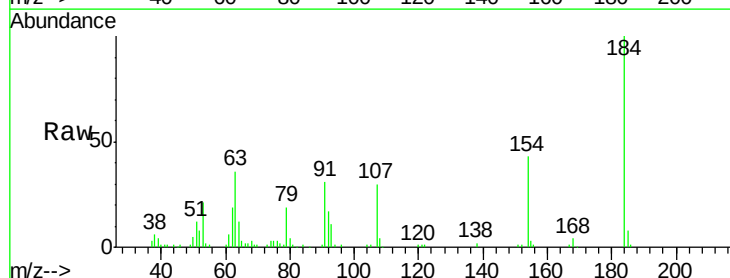
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

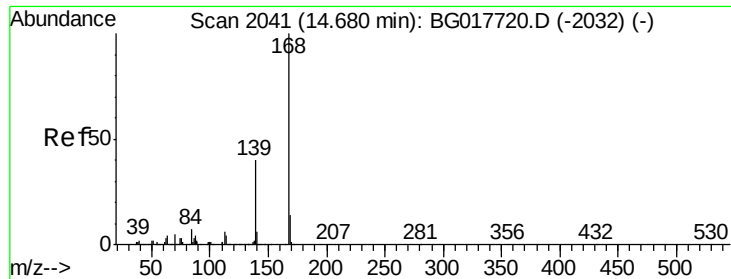
Tot Ion:138 Resp: 106636
Ion Ratio Lower Upper
138 100
108 8.2 8.2 12.4#
92 85.4 87.4 131.0#



#53
2,4-Dinitrophenol
Concen: 60.36 ng
RT: 14.31 min Scan# 1978
Delta R.T. -0.05 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

Tgt Ion:184 Resp: 61427
Ion Ratio Lower Upper
184 100
63 35.9 47.8 71.6#
154 42.9 39.3 58.9





#54

Dibenzofuran

Concen: 39.77 ng

RT: 14.58 min Scan# 2041

Delta R.T. -0.07 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

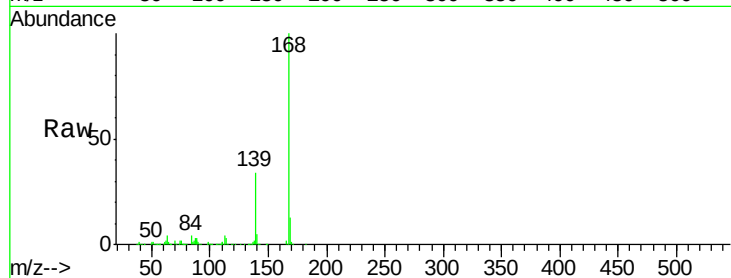
Tot Ion:168 Resp: 458214

Ion Ratio Lower Upper

168 100

139 34.3 32.2 48.2

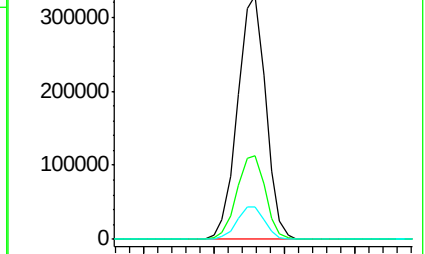
169 13.5 11.3 16.9



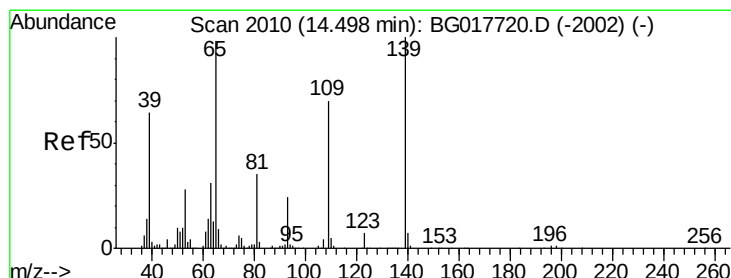
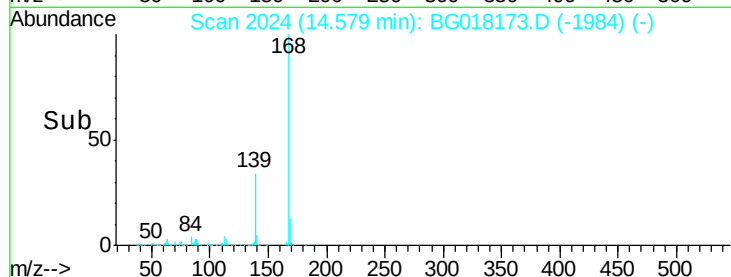
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



Time-->



#55

4-Nitrophenol

Concen: 43.45 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.04 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

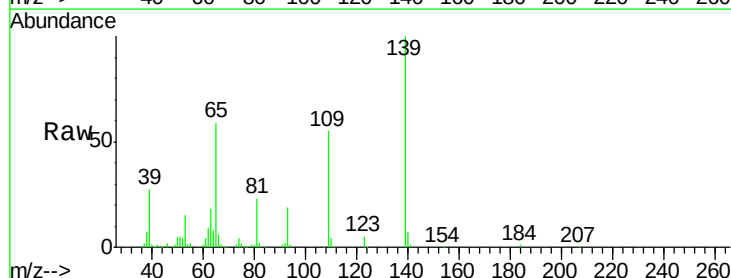
Tgt Ion:139 Resp: 84750

Ion Ratio Lower Upper

139 100

109 55.4 50.3 90.3

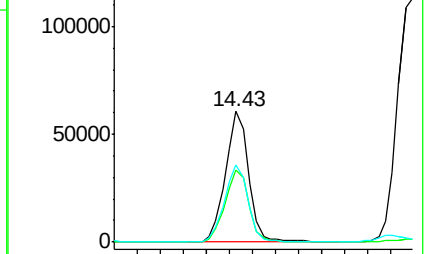
65 58.9 78.8 118.8#



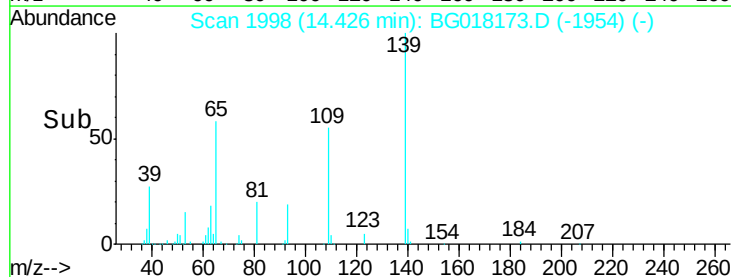
Abundance Ion 139.00 (138.70 to 139.70): E

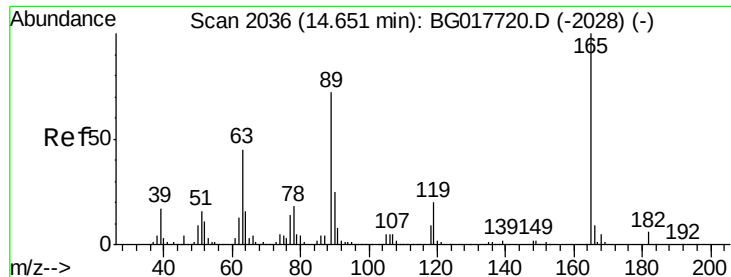
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



Time-->

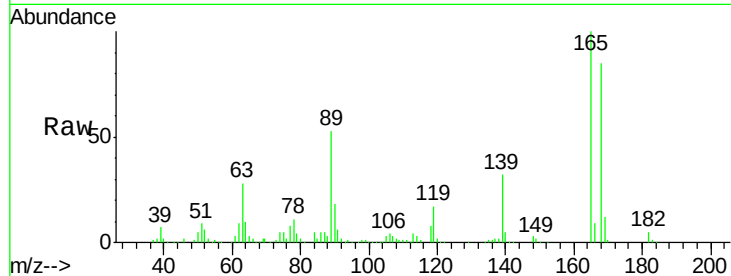




#56
2,4-Dinitrotoluene
Concen: 47.15 ng
RT: 14.56 min Scan# 2021
Delta R.T. -0.06 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	28.4	36.2	54.4#
89	53.3	57.9	86.9#
182	5.2	4.7	7.1



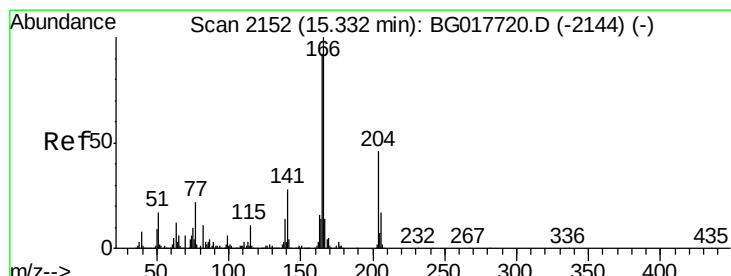
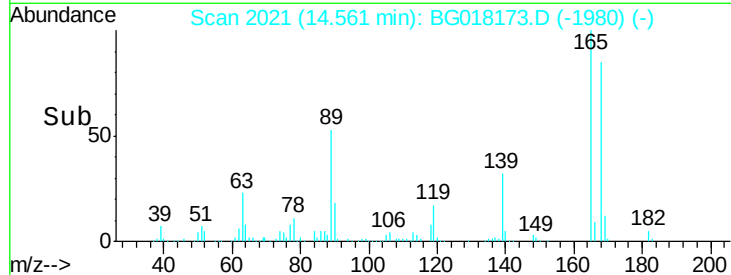
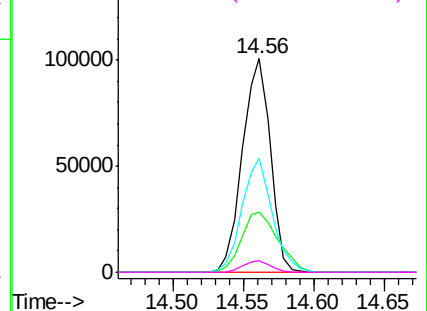
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

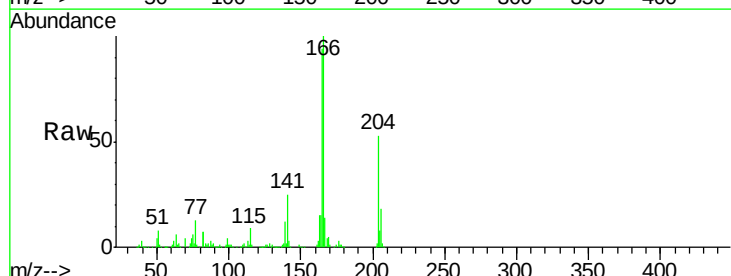
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 39.96 ng
RT: 15.23 min Scan# 2135
Delta R.T. -0.07 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.1	73.4	110.0
167	13.8	11.0	16.6

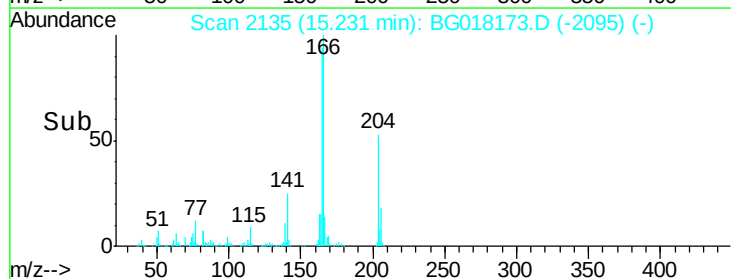
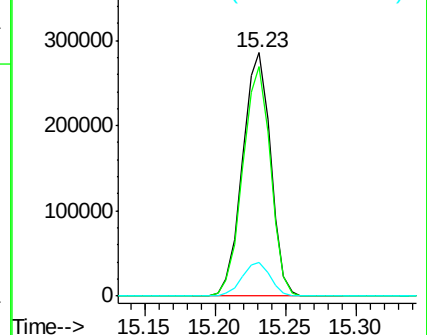


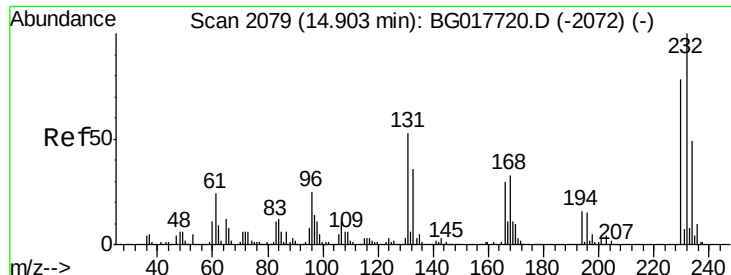
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

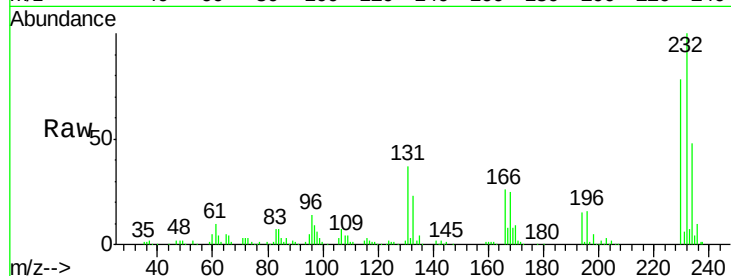




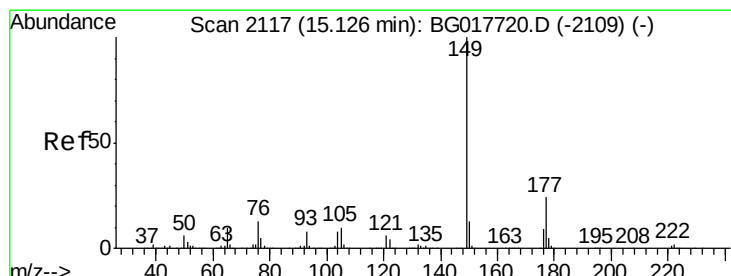
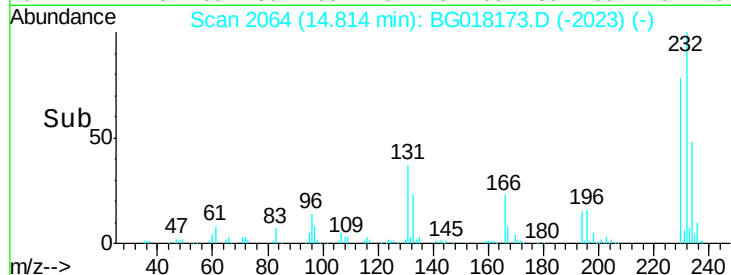
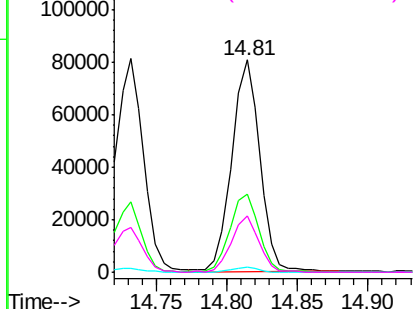
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.33 ng
 RT: 14.81 min Scan# 2064
 Delta R.T. -0.06 min
 Lab File: BG018173.D
 Acq: 30 Jul 2015 13:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 111783
 Ion Ratio Lower Upper
 232 100
 131 38.2 40.8 61.2#
 130 2.1 2.4 3.6#
 166 26.1 23.8 35.8

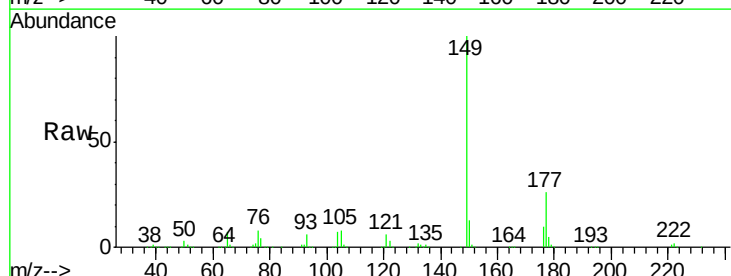


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

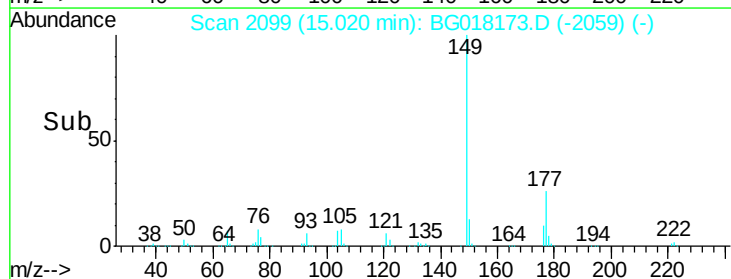
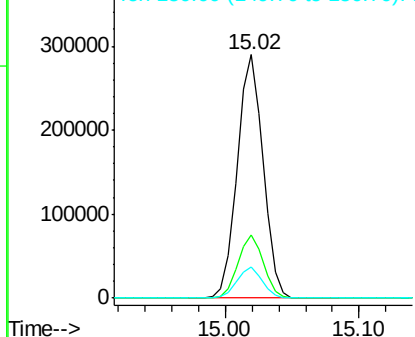


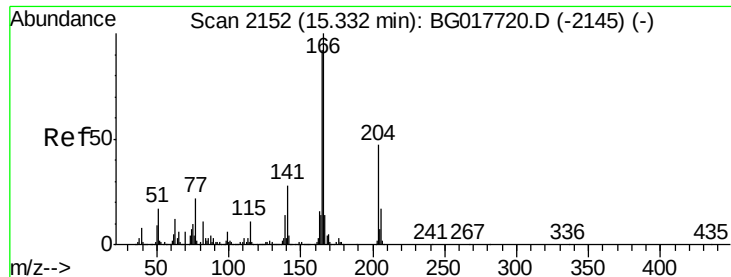
#59
 Diethylphthalate
 Concen: 38.64 ng
 RT: 15.02 min Scan# 2099
 Delta R.T. -0.07 min
 Lab File: BG018173.D
 Acq: 30 Jul 2015 13:17

Tgt Ion:149 Resp: 387368
 Ion Ratio Lower Upper
 149 100
 177 25.7 19.1 28.7
 150 12.6 10.3 15.5



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

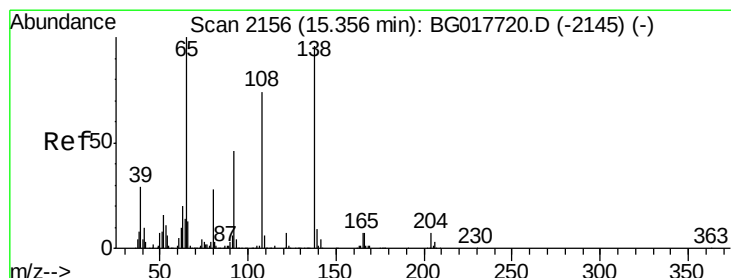
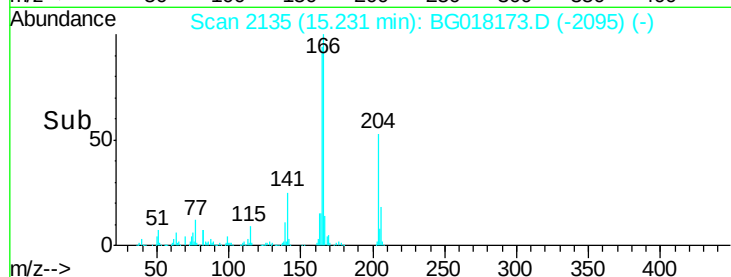
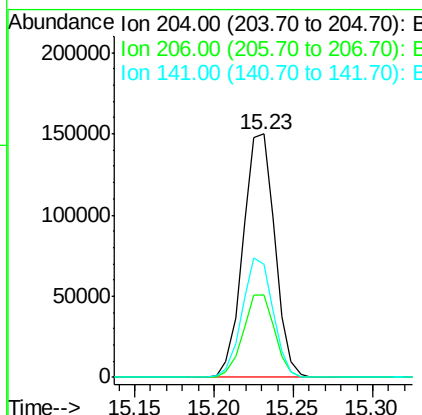
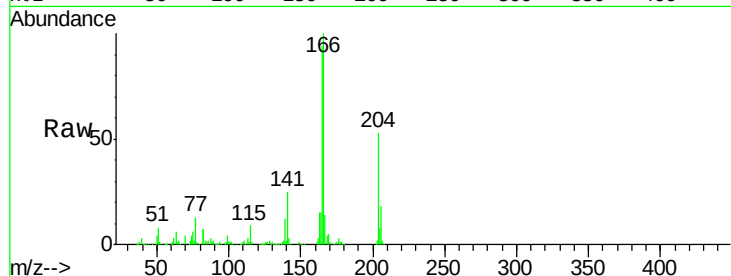




#60
4-Chlorophenyl-phenylether
Concen: 42.78 ng
RT: 15.23 min Scan# 2135
Delta R.T. -0.07 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

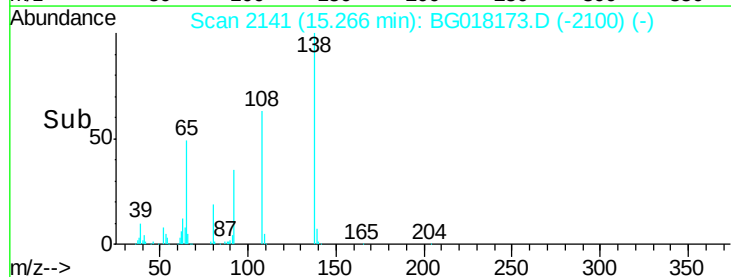
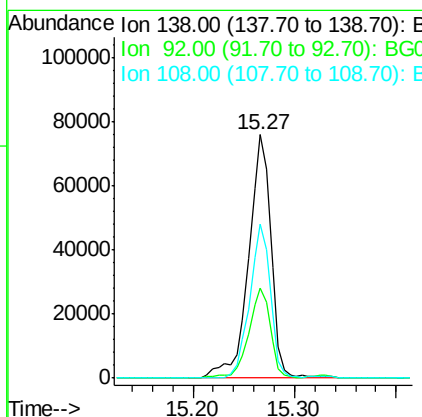
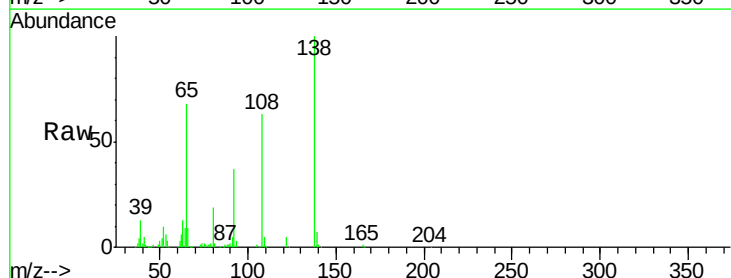
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

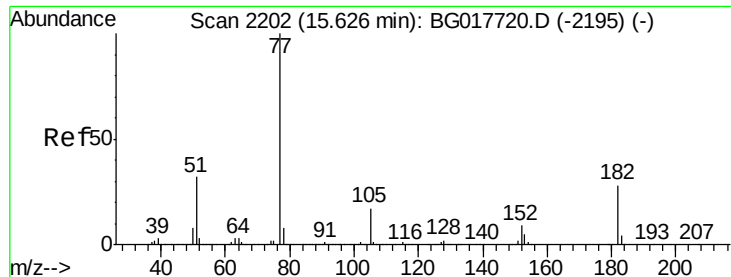
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	28.6	42.8
141	46.7	49.0	73.4



#61
4-Nitroaniline
Concen: 40.46 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.06 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	37.0	27.7	67.7
108	63.3	57.8	97.8





#62

Azobenzene

Concen: 27.11 ng

RT: 15.52 min Scan# 2185

Delta R.T. -0.07 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 251200

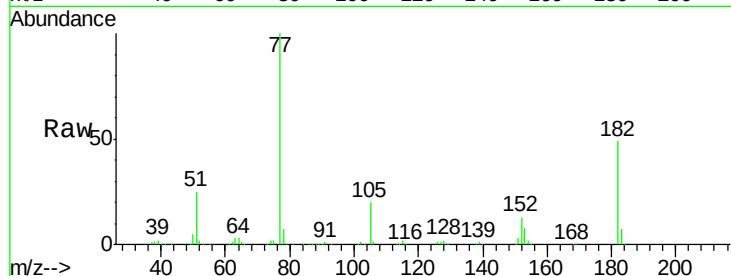
Ion Ratio Lower Upper

77 100

182 49.0 8.2 48.2#

105 20.3 0.0 36.6

51 24.9 11.7 51.7

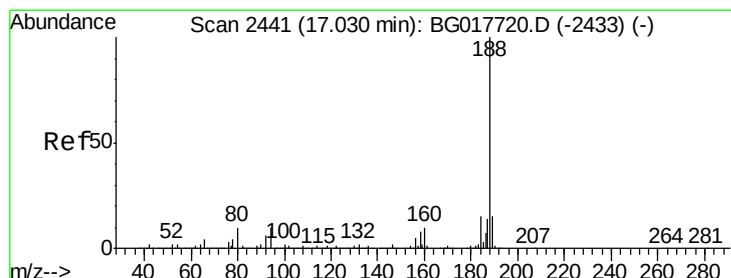
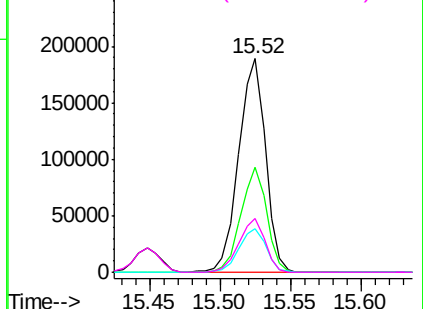
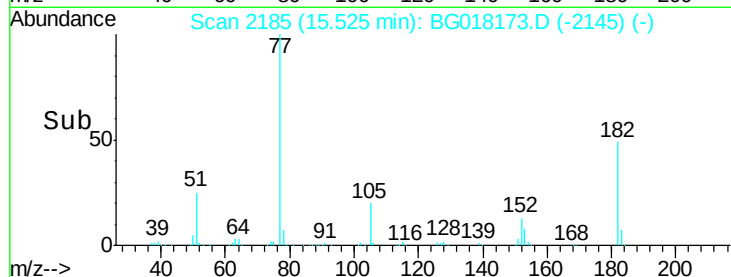


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.93 min Scan# 2424

Delta R.T. -0.07 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

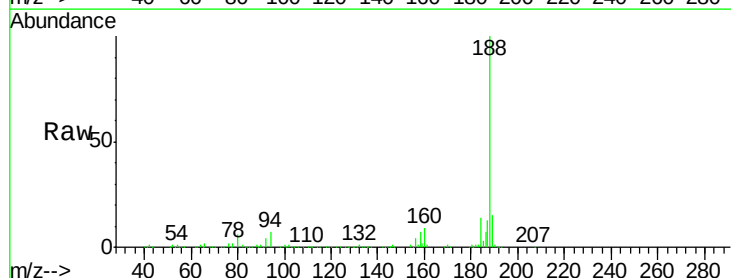
Tgt Ion: 188 Resp: 324846

Ion Ratio Lower Upper

188 100

94 7.1 8.2 12.2#

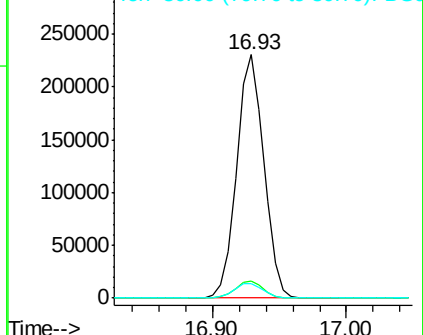
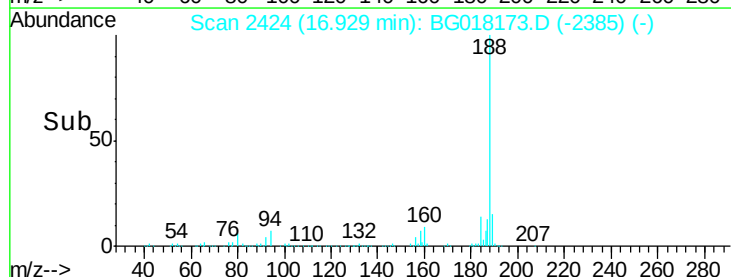
80 6.2 8.2 12.4#

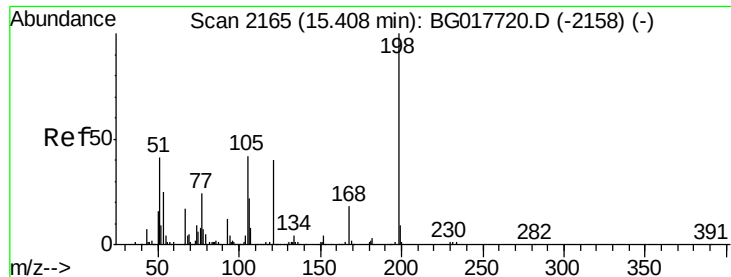


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

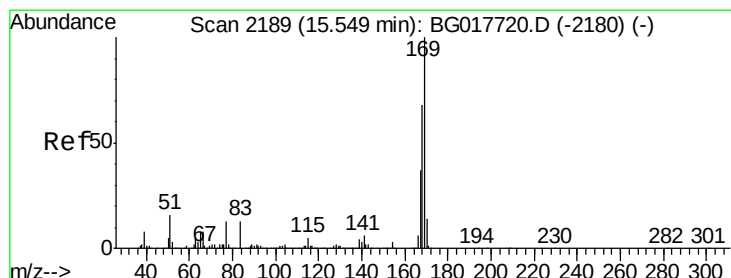
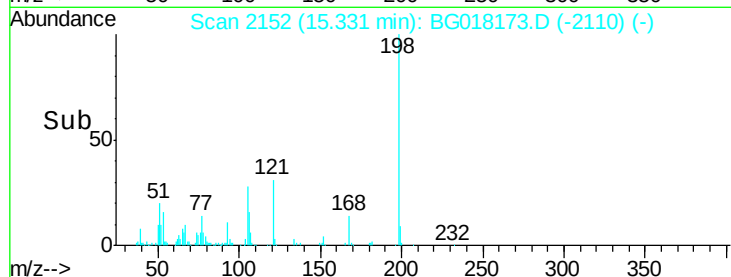
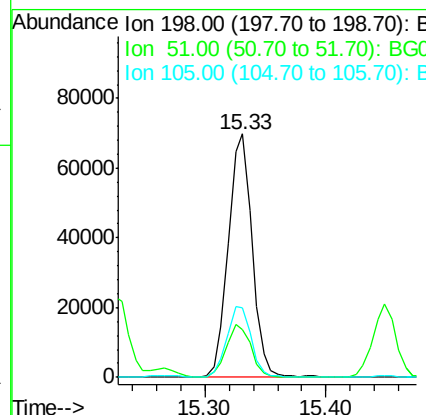
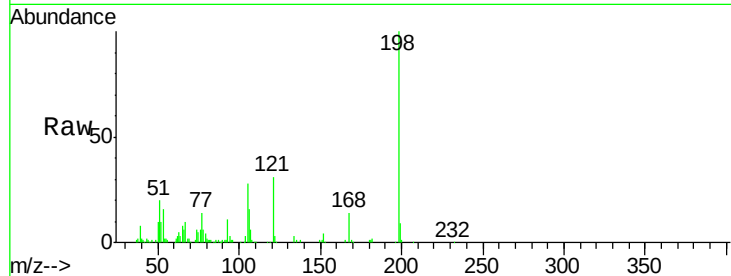




#64
4,6-Dinitro-2-methylphenol
Concen: 53.02 ng
RT: 15.33 min Scan# 2152
Delta R.T. -0.05 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

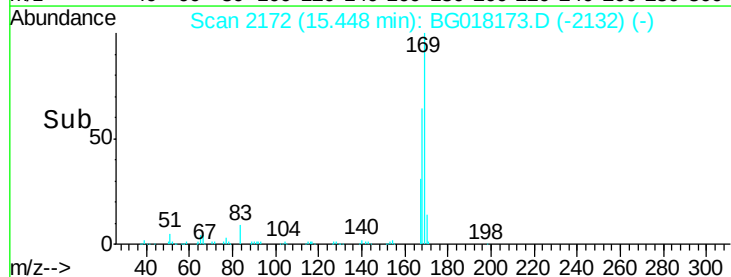
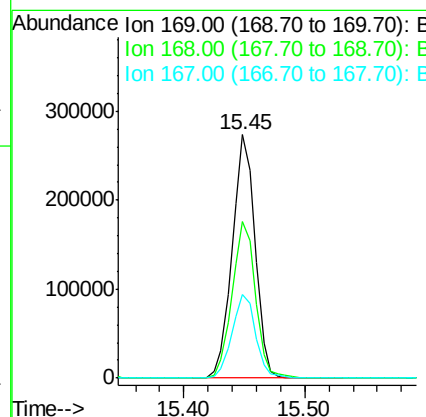
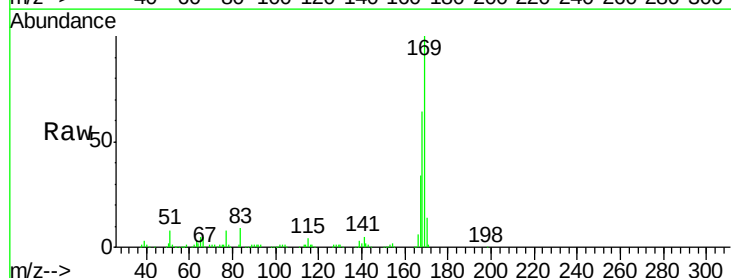
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

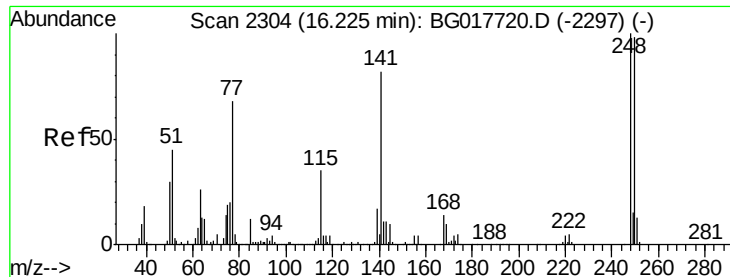
Tot Ion	Ratio	Lower	Upper
198	100		
51	19.9	27.0	67.0#
105	28.4	23.3	63.3



#65
n-Nitrosodiphenylamine
Concen: 36.81 ng
RT: 15.45 min Scan# 2172
Delta R.T. -0.07 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.3	54.1	81.1
167	34.2	29.4	44.2

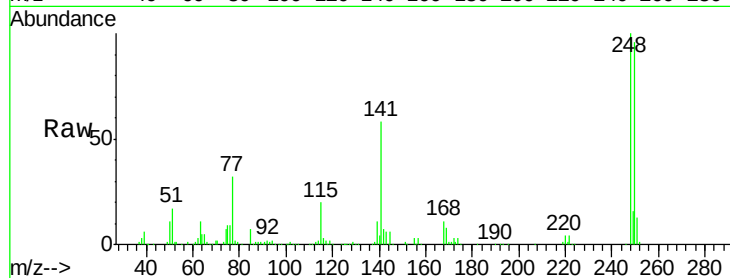




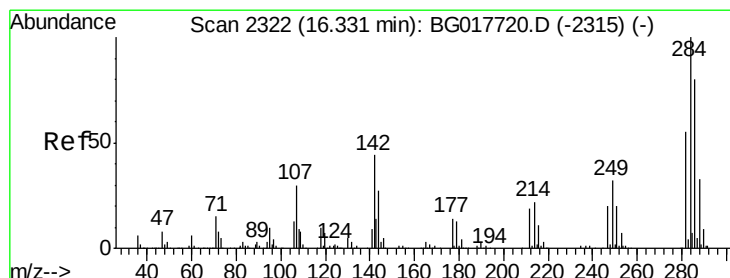
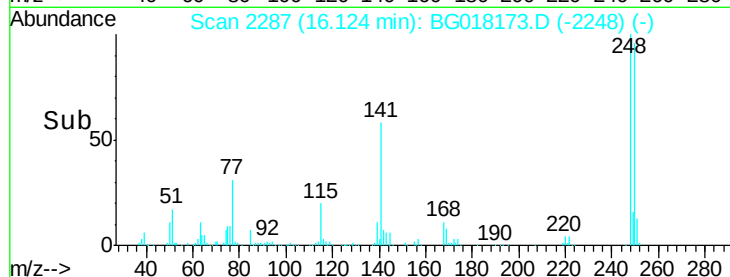
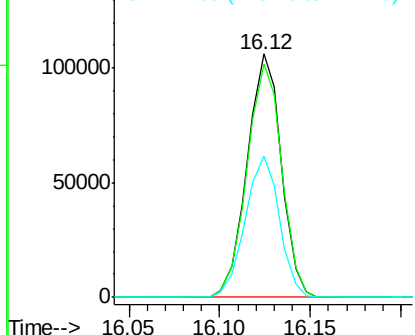
#66
4-Bromophenyl-phenylether
Concen: 42.75 ng
RT: 16.12 min Scan# 2287
Delta R.T. -0.07 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:248 Resp: 139163
Ion Ratio Lower Upper
248 100
250 96.0 78.0 117.0
141 58.0 65.7 98.5#

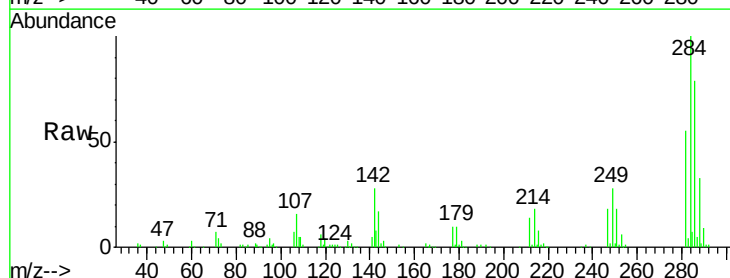


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

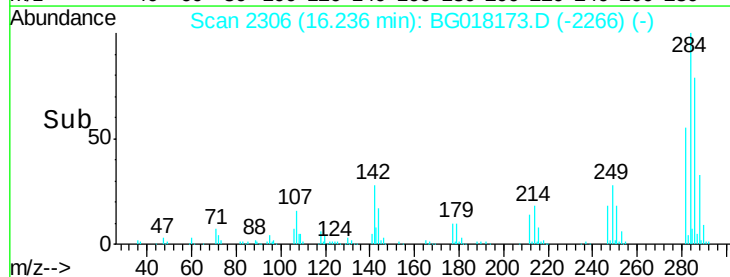
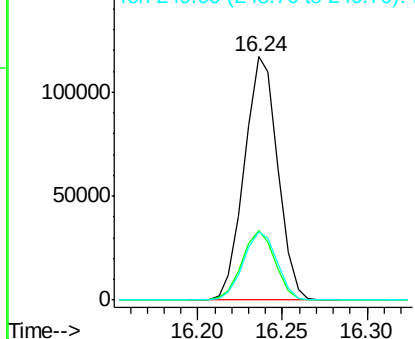


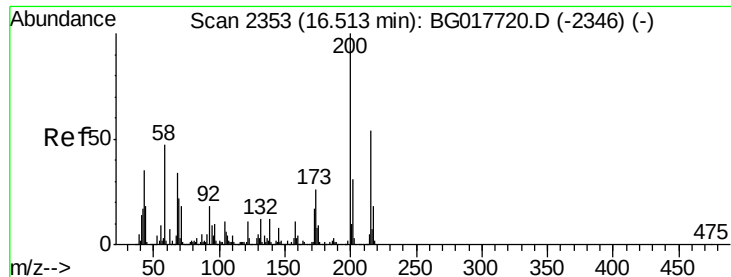
#67
Hexachlorobenzene
Concen: 44.66 ng
RT: 16.24 min Scan# 2306
Delta R.T. -0.07 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

Tgt Ion:284 Resp: 161373
Ion Ratio Lower Upper
284 100
142 28.4 35.2 52.8#
249 28.2 25.4 38.0



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

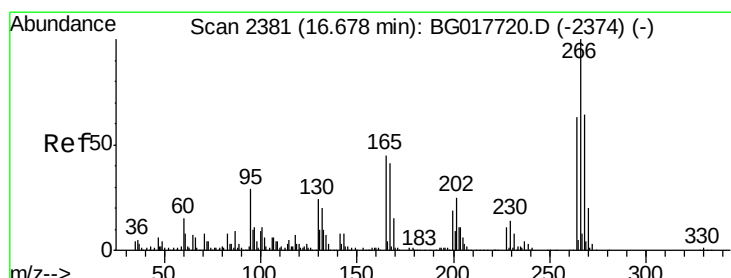
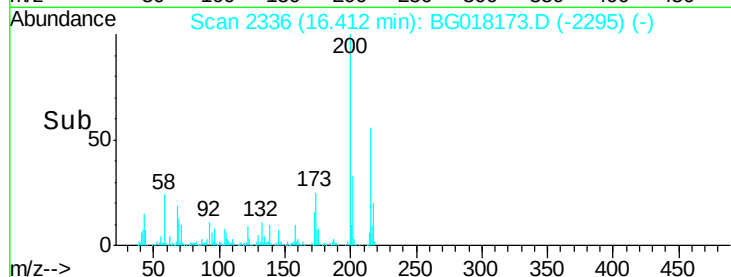
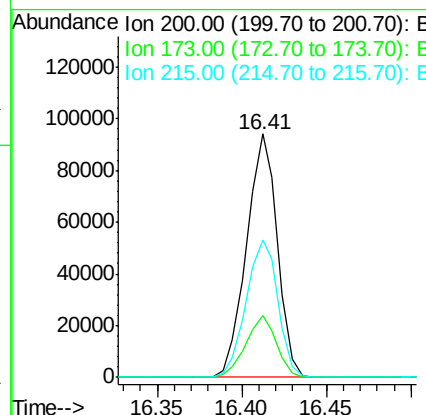
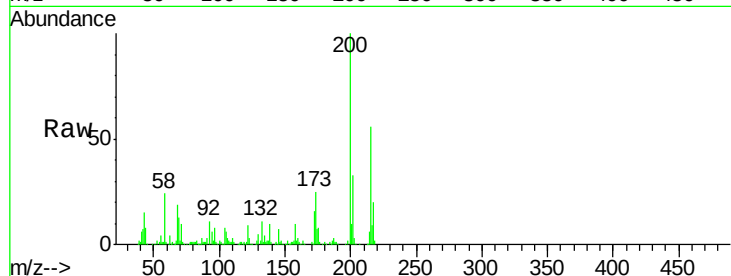




#68
Atrazine
Concen: 37.15 ng
RT: 16.41 min Scan# 2336
Delta R.T. -0.06 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

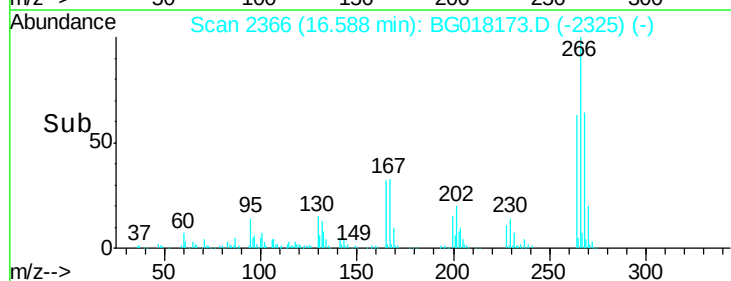
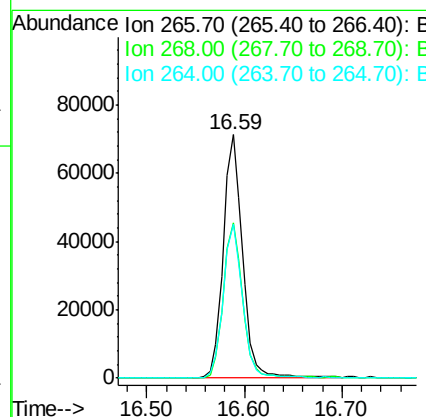
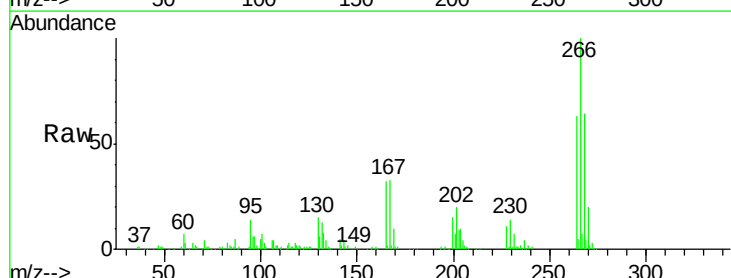
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

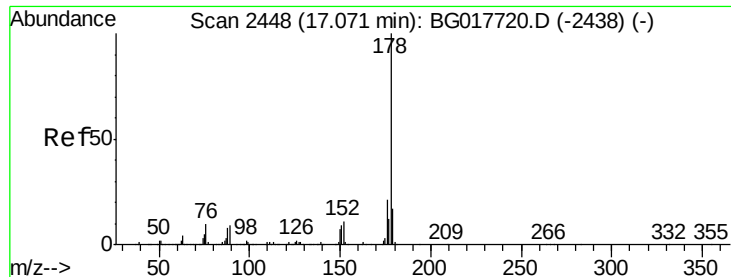
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.4	5.6	45.6
215	56.4	34.1	74.1



#69
Pentachlorophenol
Concen: 50.59 ng
RT: 16.59 min Scan# 2366
Delta R.T. -0.06 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.0	76.6
264	63.1	50.7	76.1





#70

Phenanthrene

Concen: 36.96 ng

RT: 16.97 min Scan# 2431

Delta R.T. -0.07 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

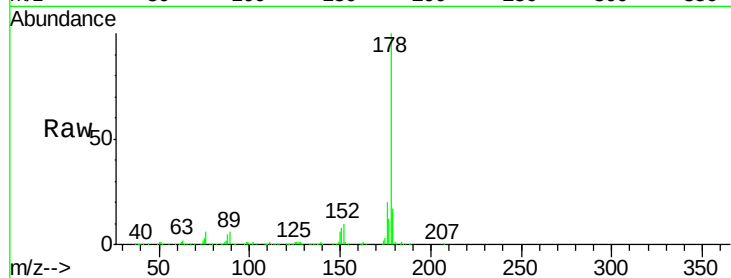
Tot Ion:178 Resp: 619312

Ion Ratio Lower Upper

178 100

176 20.0 16.5 24.7

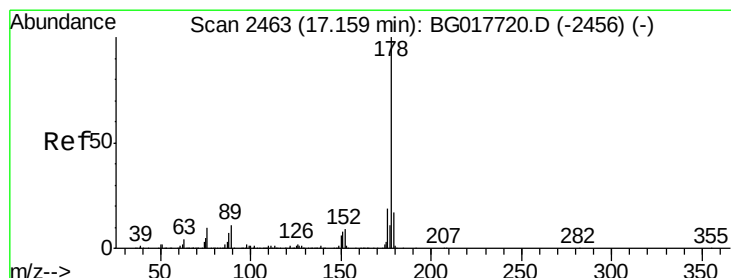
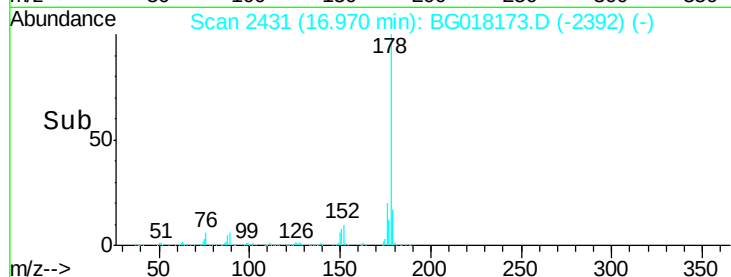
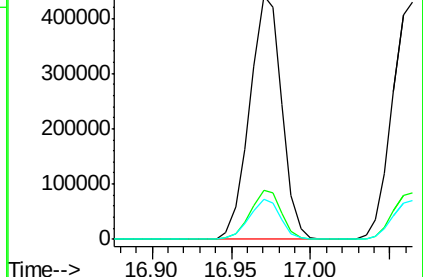
179 16.6 13.5 20.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 37.46 ng

RT: 17.06 min Scan# 2447

Delta R.T. -0.07 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

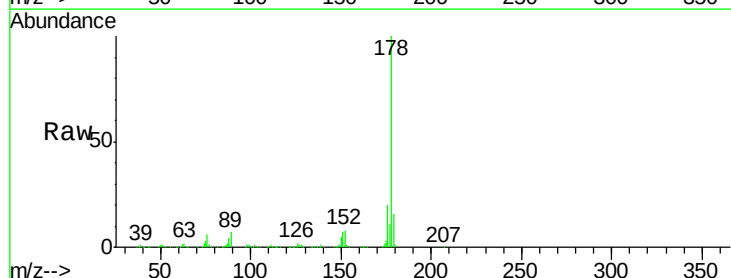
Tgt Ion:178 Resp: 610638

Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

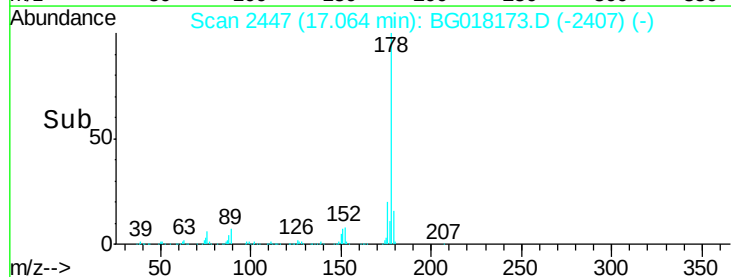
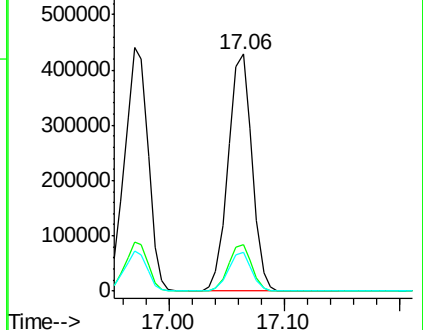
179 16.3 13.6 20.4

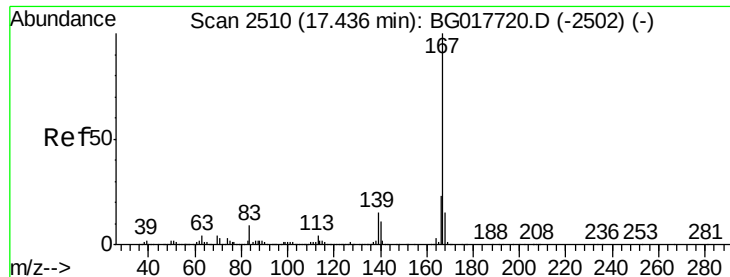


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 37.12 ng

RT: 17.34 min Scan# 2494

Delta R.T. -0.07 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

Instrument :

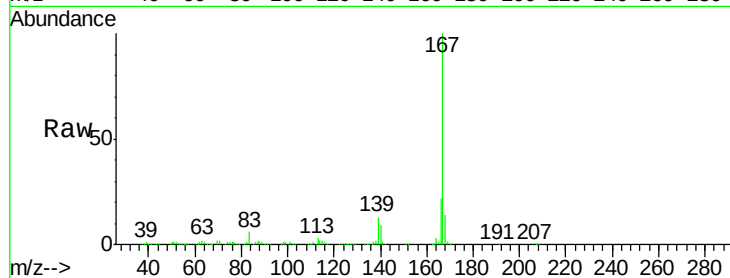
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 571689

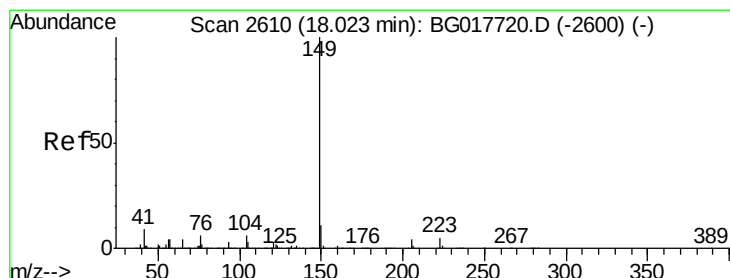
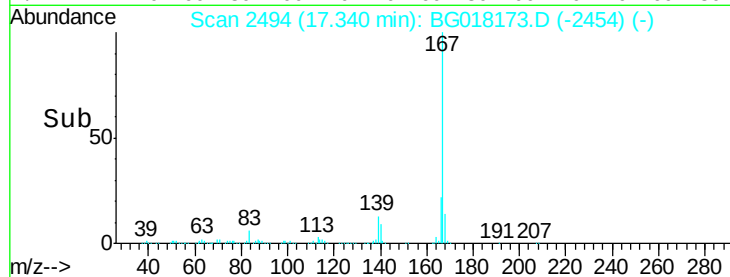
Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.3	27.5
139	12.6	11.9	17.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 35.04 ng

RT: 17.91 min Scan# 2591

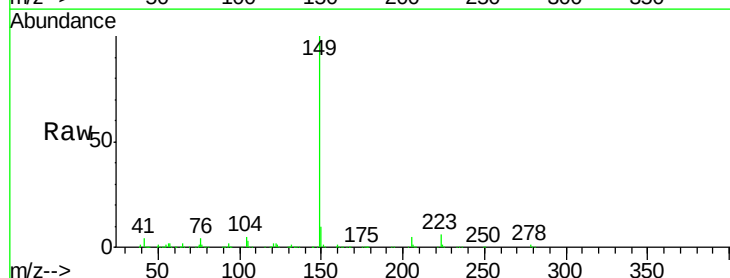
Delta R.T. -0.07 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

Tgt Ion:149 Resp: 661575

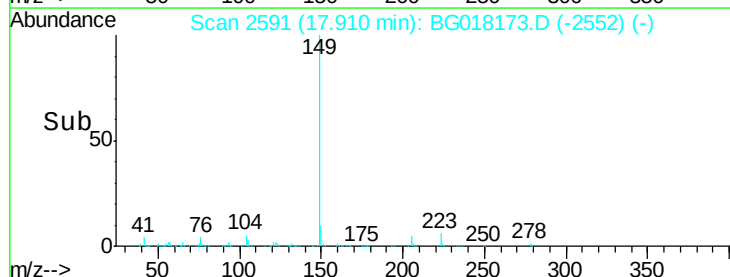
Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.6	12.8
104	4.7	5.0	7.6#

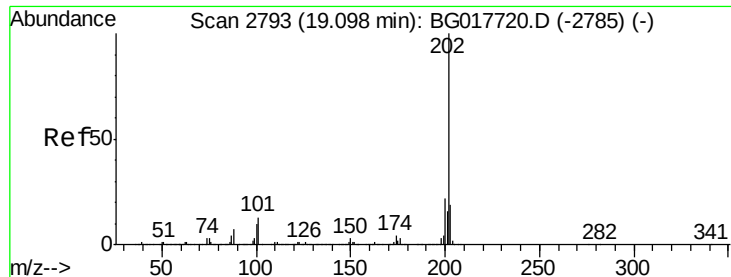


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

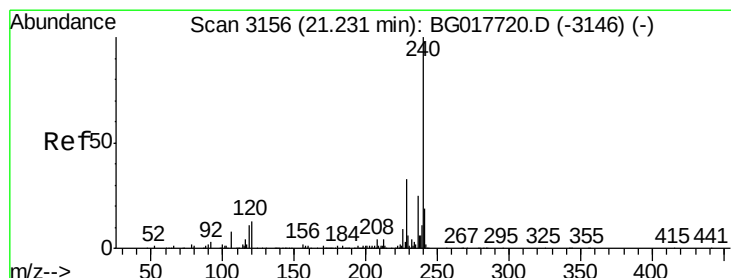
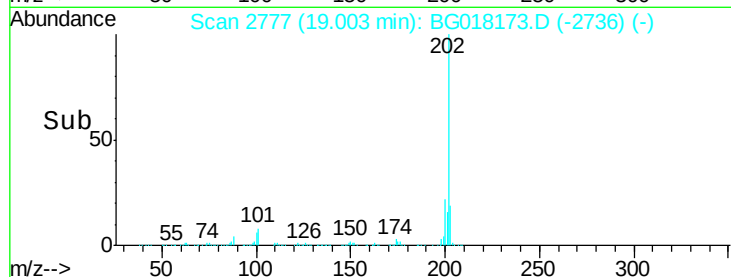
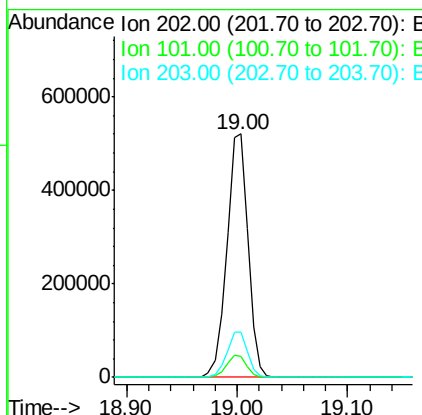
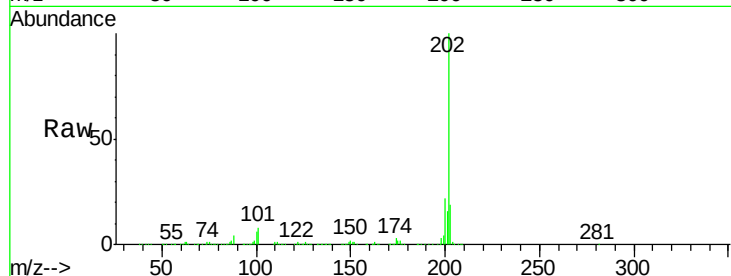




#74
Fluoranthene
Concen: 38.23 ng
RT: 19.00 min Scan# 2777
Delta R.T. -0.06 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

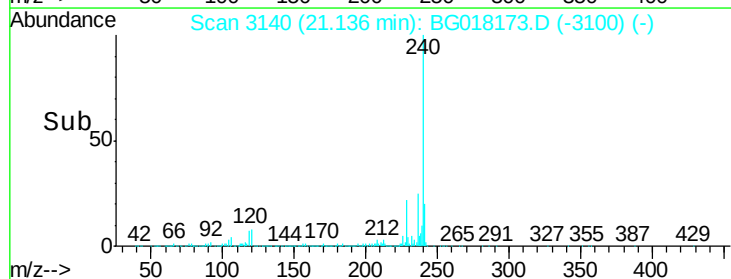
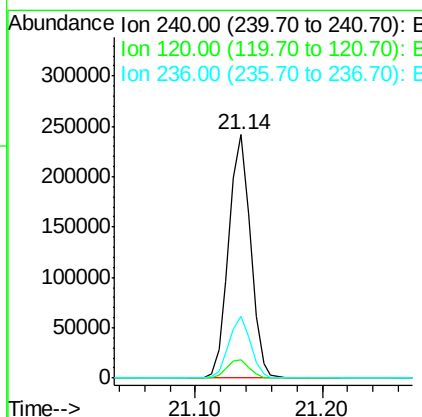
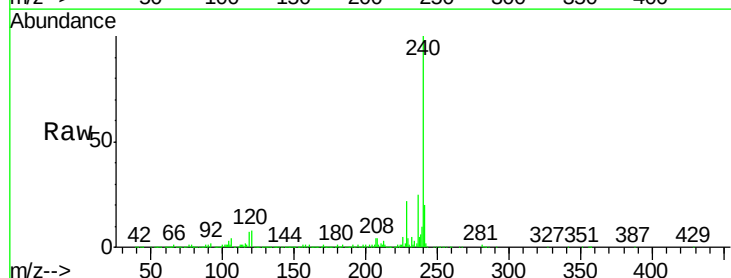
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

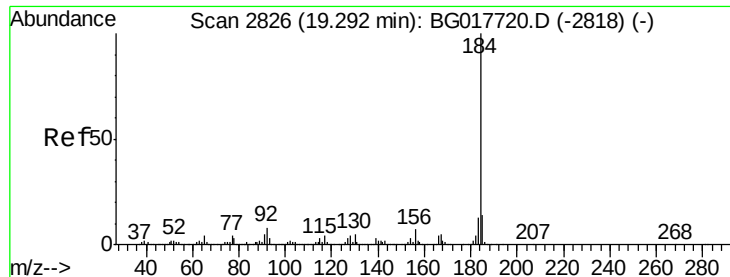
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	33.3
203	18.6	0.0	39.5



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.14 min Scan# 3140
Delta R.T. -0.07 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.8	10.8	16.2#
236	25.5	20.0	30.0





#76

Benzidine

Concen: 45.33 ng

RT: 19.20 min Scan# 2810

Delta R.T. -0.07 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

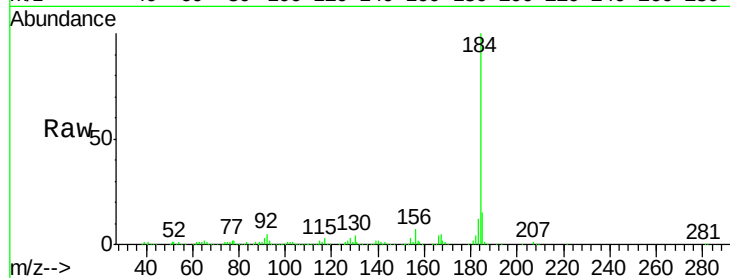
Tot Ion:184 Resp: 371971

Ion Ratio Lower Upper

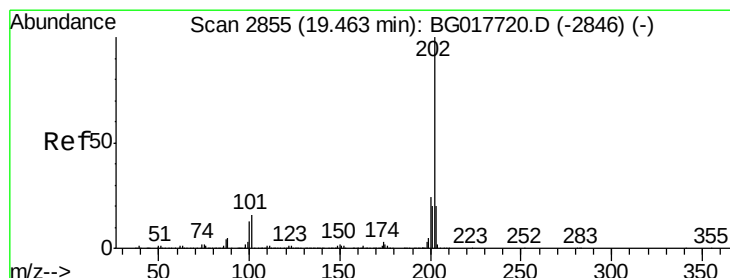
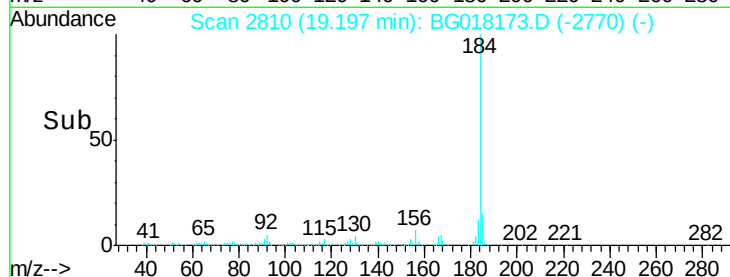
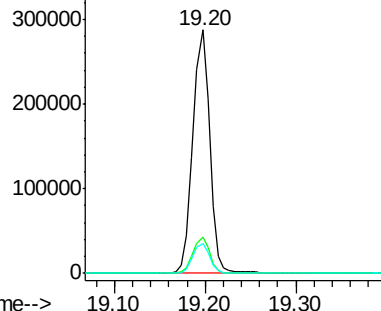
184 100

185 14.8 11.5 17.3

183 12.4 10.0 15.0



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: 42.59 ng

RT: 19.37 min Scan# 2839

Delta R.T. -0.07 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

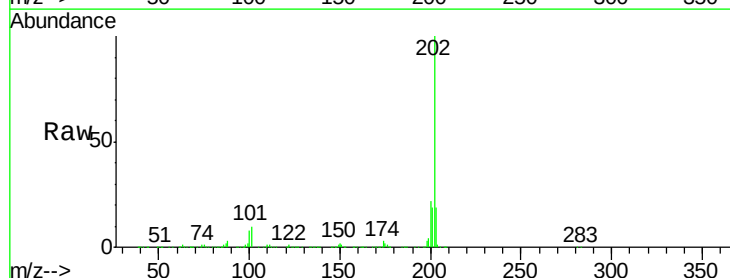
Tgt Ion:202 Resp: 686258

Ion Ratio Lower Upper

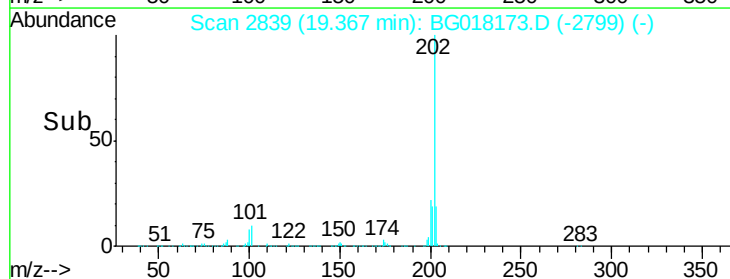
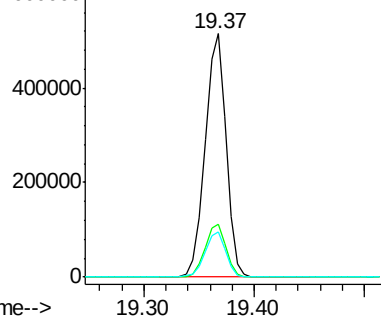
202 100

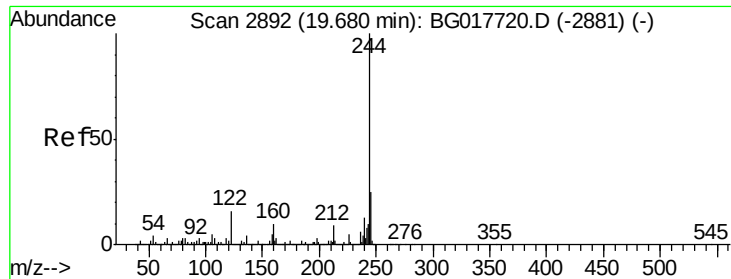
200 21.7 18.8 28.2

203 18.6 15.9 23.9



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: 94.57 ng

RT: 19.58 min Scan# 2875

Delta R.T. -0.07 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

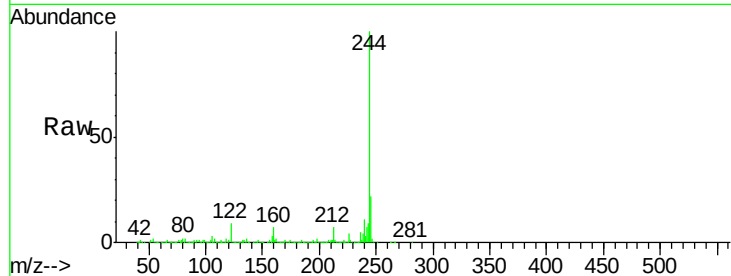
Tot Ion:244 Resp: 1084679

Ion	Ratio	Lower	Upper
244	100		
212	6.9	7.2	10.8#
122	9.5	12.8	19.2#

244 100

212 6.9 7.2 10.8#

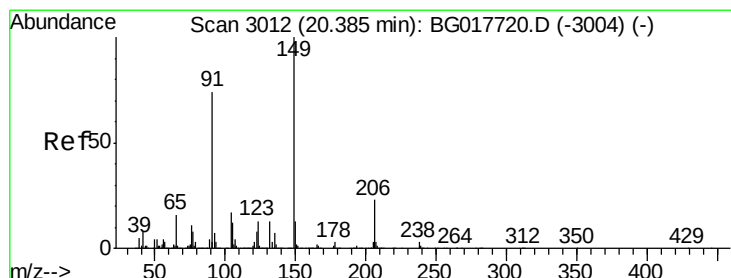
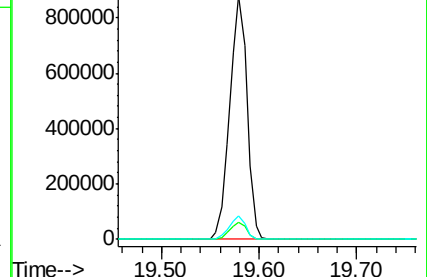
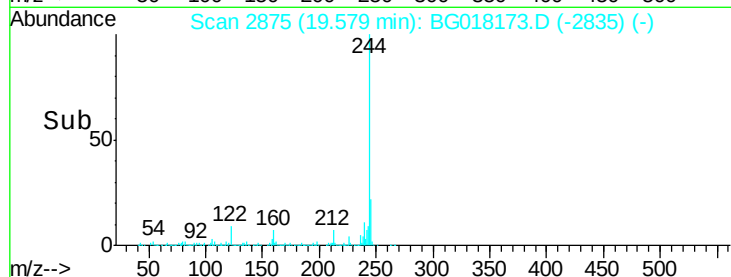
122 9.5 12.8 19.2#



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: 34.77 ng

RT: 20.28 min Scan# 2995

Delta R.T. -0.07 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

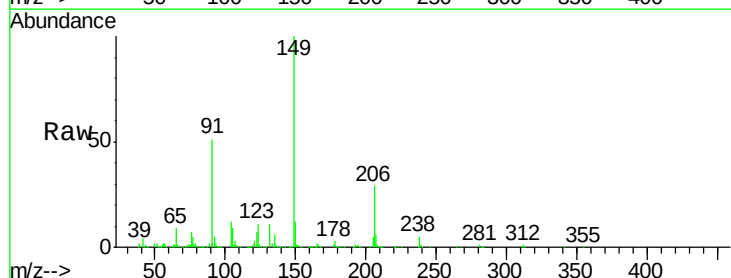
Tgt Ion:149 Resp: 250921

Ion	Ratio	Lower	Upper
149	100		
91	51.1	59.5	89.3#
206	29.3	18.5	27.7#

149 100

91 51.1 59.5 89.3#

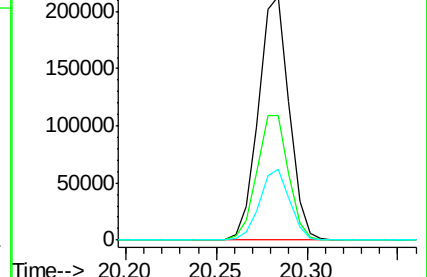
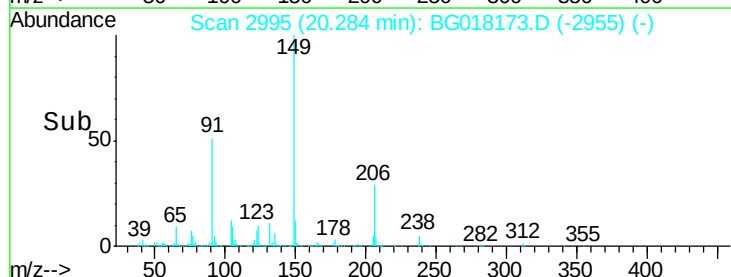
206 29.3 18.5 27.7#

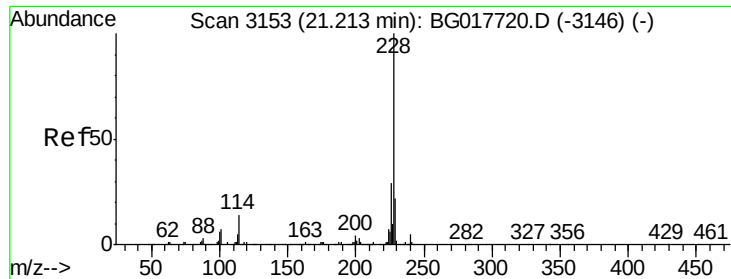


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 38.57 ng

RT: 21.12 min Scan# 3137

Delta R.T. -0.07 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

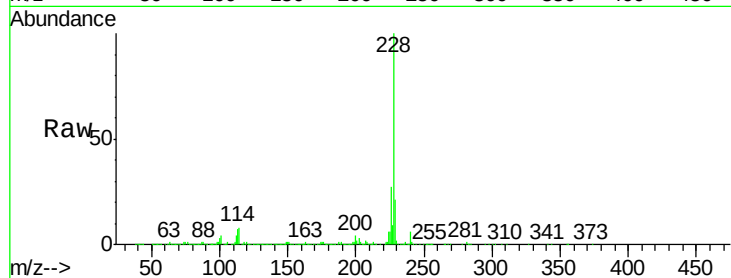
Tot Ion:228 Resp: 588574

Ion Ratio Lower Upper

228 100

226 27.3 23.1 34.7

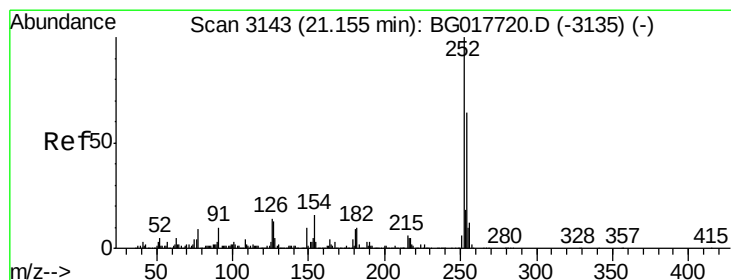
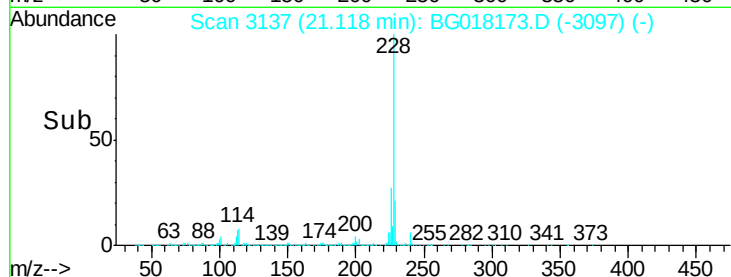
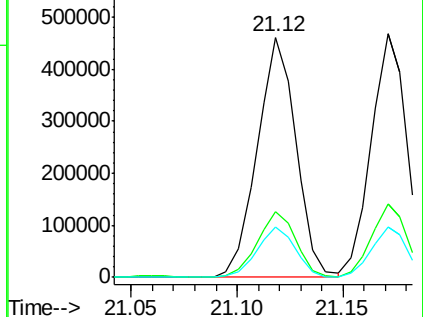
229 21.2 17.4 26.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 43.47 ng

RT: 21.06 min Scan# 3127

Delta R.T. -0.07 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

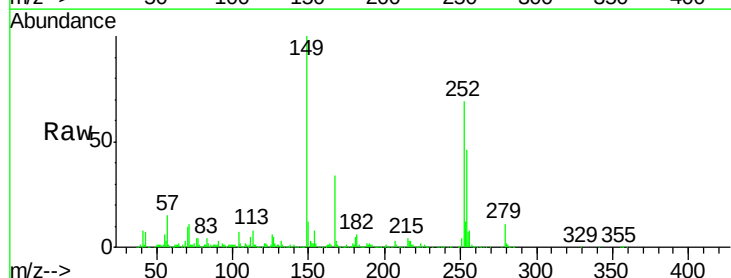
Tgt Ion:252 Resp: 240573

Ion Ratio Lower Upper

252 100

254 66.3 51.2 76.8

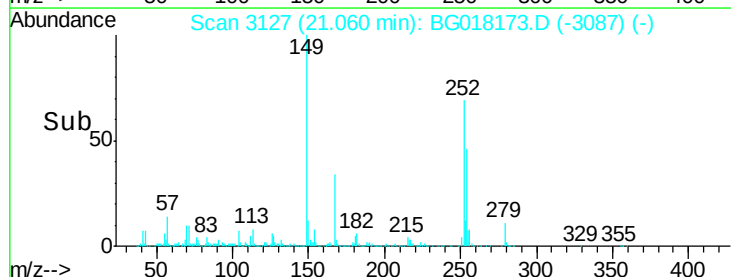
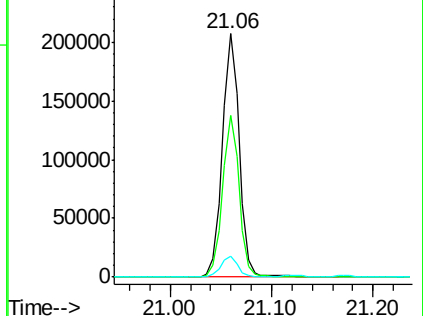
126 8.5 11.4 17.0#

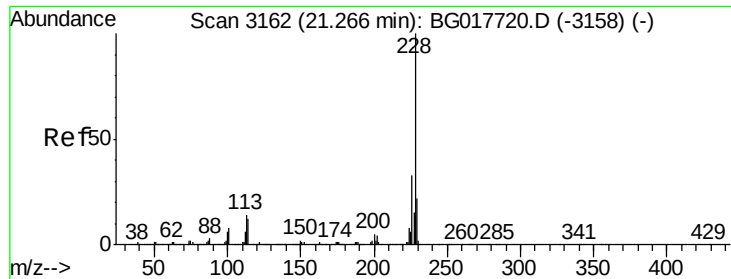


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 38.00 ng

RT: 21.17 min Scan# 3146

Delta R.T. -0.07 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

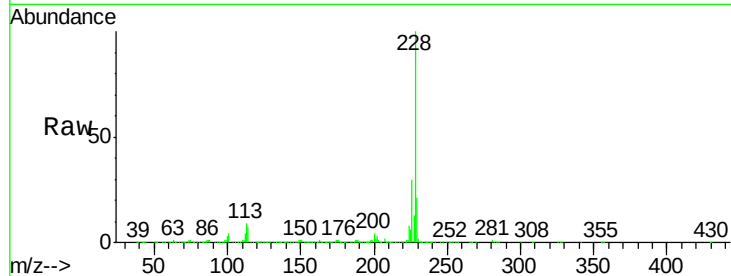
Tot Ion:228 Resp: 552284

Ion Ratio Lower Upper

228 100

226 30.3 26.1 39.1

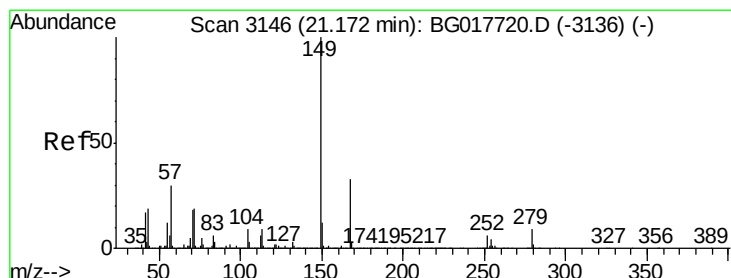
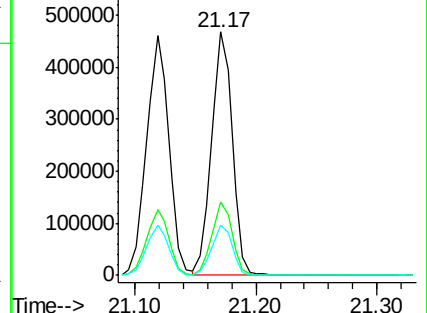
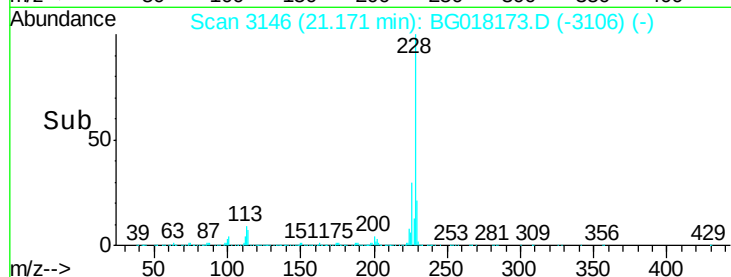
229 20.9 17.7 26.5



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: 32.32 ng

RT: 21.06 min Scan# 3127

Delta R.T. -0.07 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

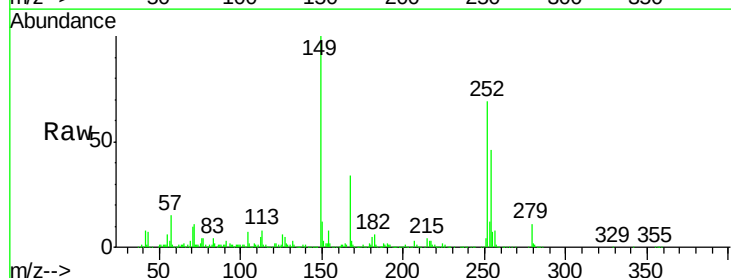
Tgt Ion:149 Resp: 321124

Ion Ratio Lower Upper

149 100

167 34.2 26.6 39.8

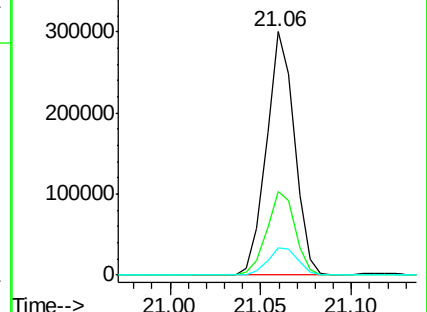
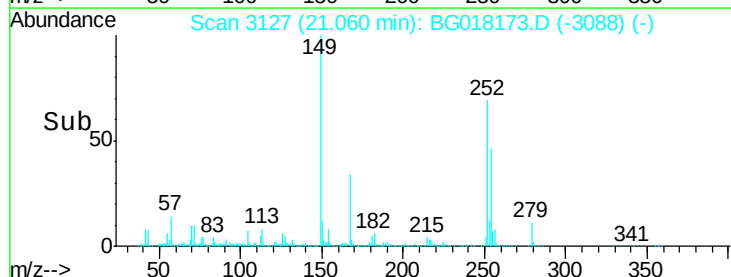
279 11.4 6.9 10.3#

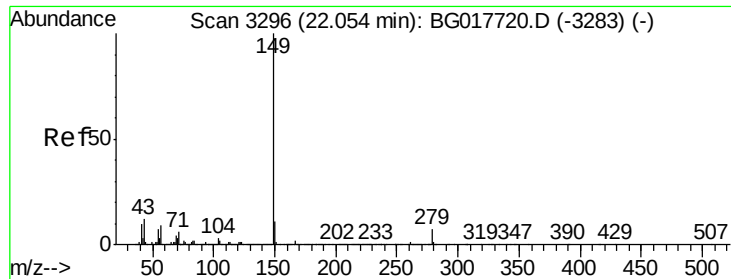


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

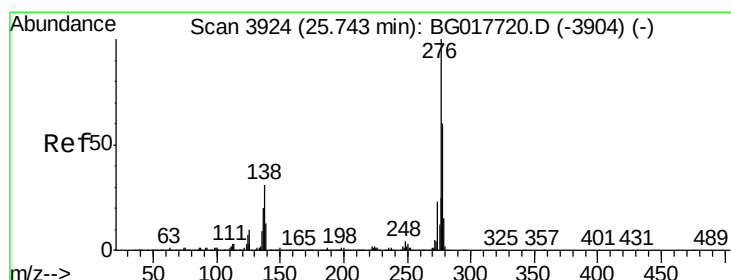
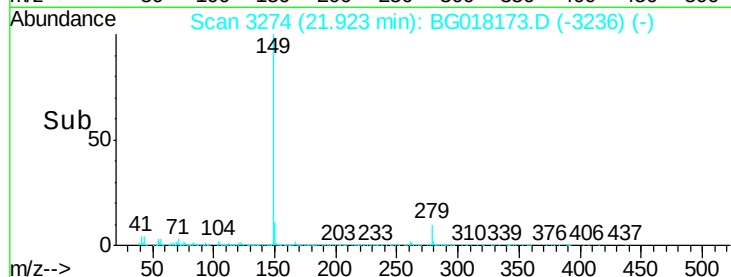
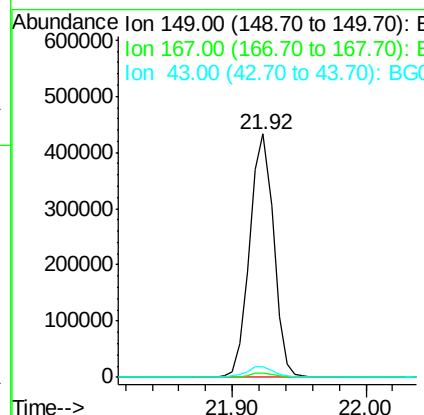
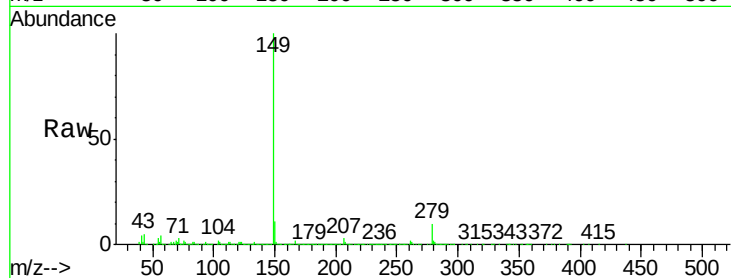




#84
Di-n-octyl phthalate
Concen: 33.80 ng
RT: 21.92 min Scan# 3274
Delta R.T. -0.08 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

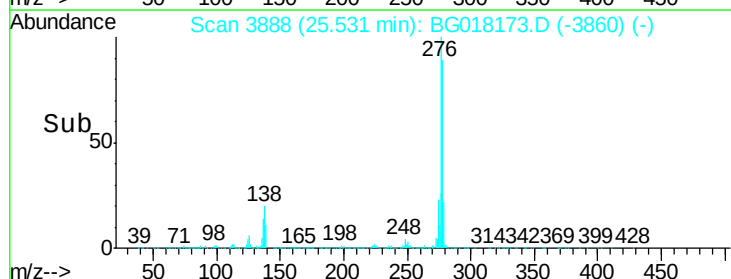
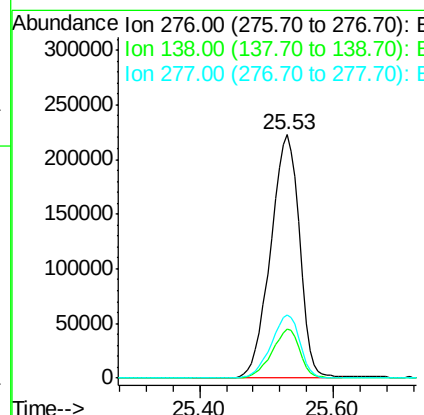
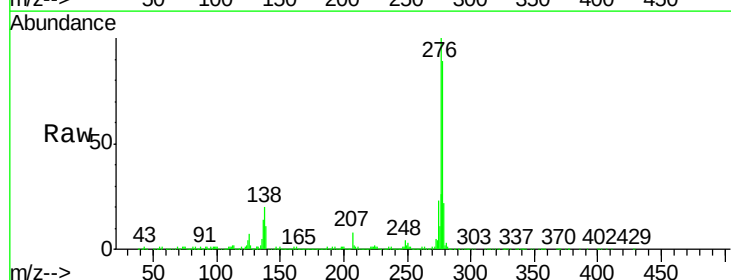
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

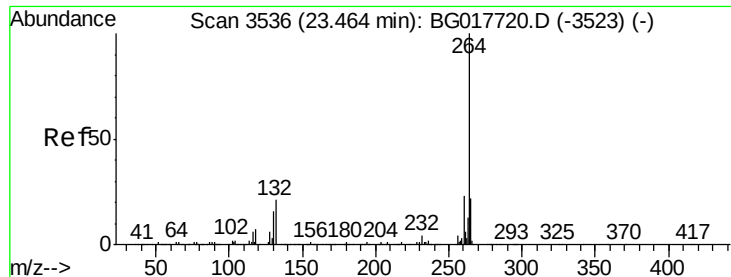
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	4.6	9.7	14.5#



#85
Indeno(1,2,3-cd)pyrene
Concen: 38.34 ng
RT: 25.53 min Scan# 3888
Delta R.T. -0.14 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.5	25.4	38.0#
277	25.9	21.0	31.4

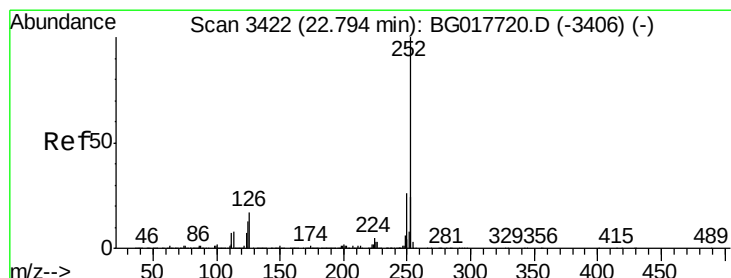
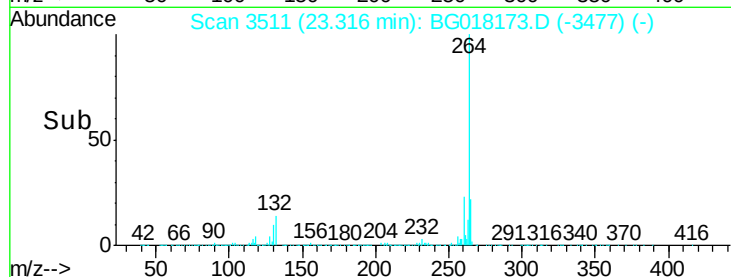
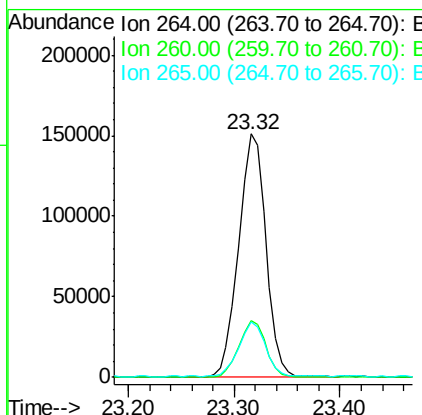
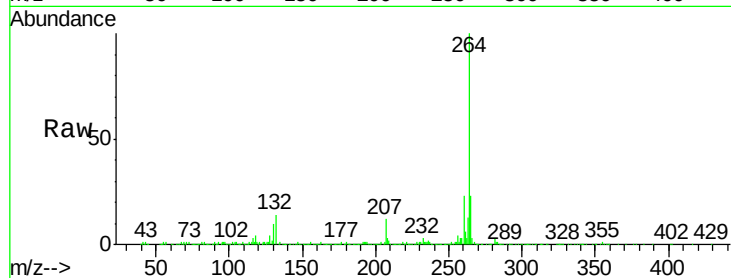




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.32 min Scan# 3511
Delta R.T. -0.10 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

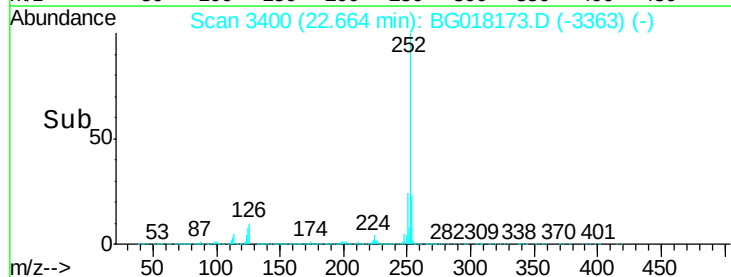
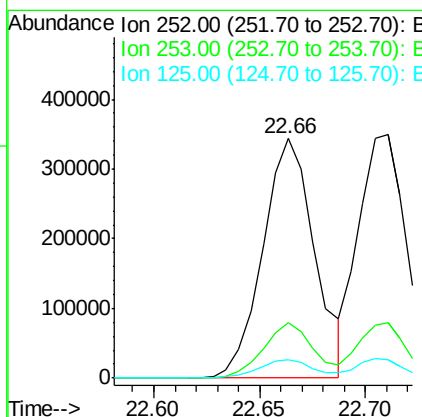
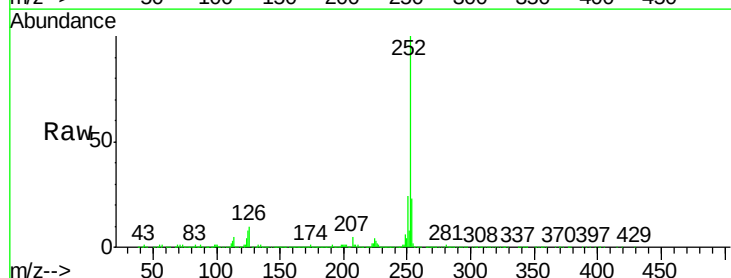
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

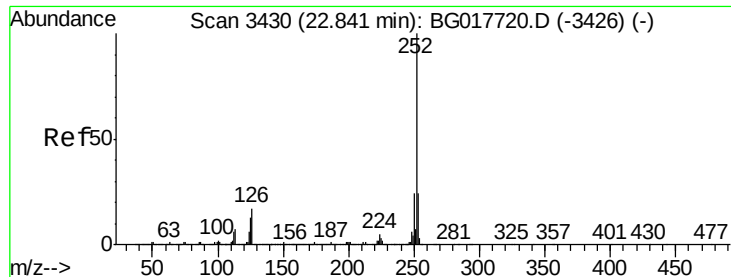
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	22.5	18.2	27.2



#87
Benzo(b)fluoranthene
Concen: 39.60 ng
RT: 22.66 min Scan# 3400
Delta R.T. -0.08 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.7	29.5
125	7.7	10.6	15.8

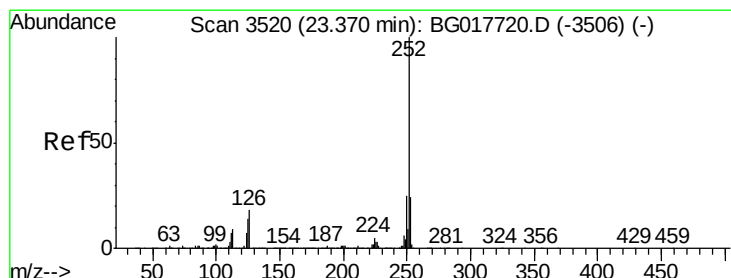
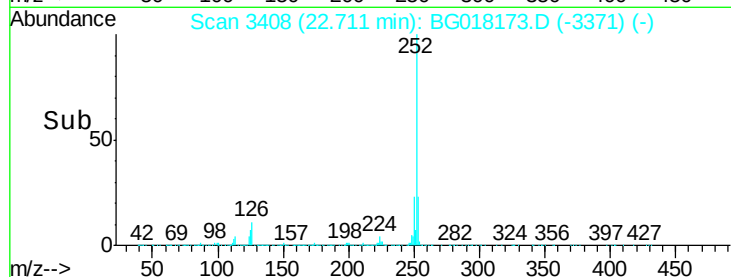
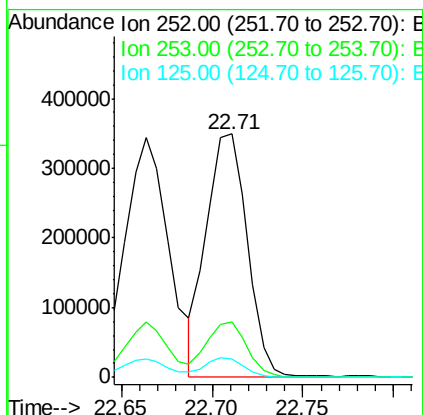
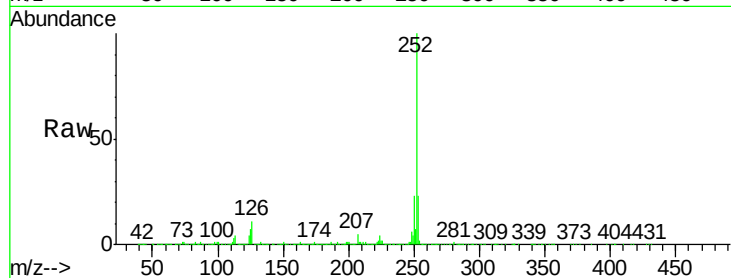




#88
Benzo(k)fluoranthene
Concen: 36.99 ng
RT: 22.71 min Scan# 3408
Delta R.T. -0.08 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

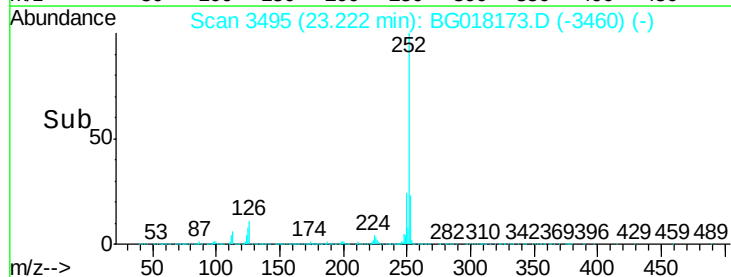
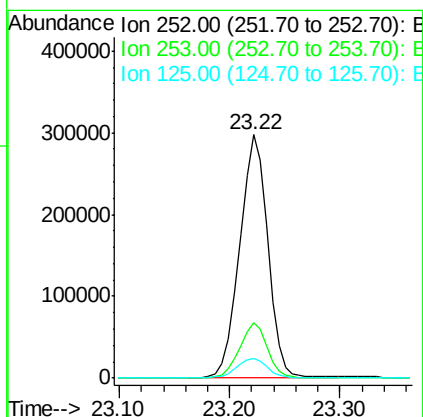
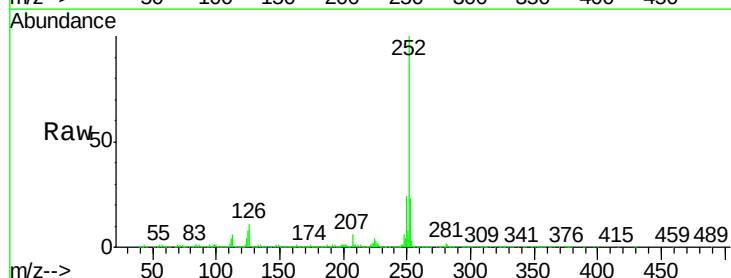
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

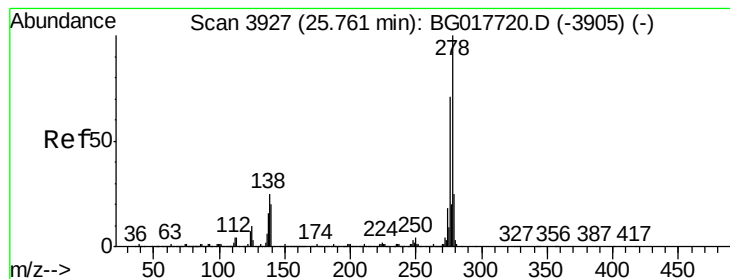
Tot Ion:252 Resp: 546120
Ion Ratio Lower Upper
252 100
253 22.7 19.0 28.6
125 7.4 10.3 15.5#



#89
Benzo(a)pyrene
Concen: 38.68 ng
RT: 23.22 min Scan# 3495
Delta R.T. -0.09 min
Lab File: BG018173.D
Acq: 30 Jul 2015 13:17

Tgt Ion:252 Resp: 532807
Ion Ratio Lower Upper
252 100
253 22.8 19.0 28.6
125 8.2 11.1 16.7#





#90

Dibenzo(a,h)anthracene

Concen: 40.01 ng

RT: 25.54 min Scan# 3890

Delta R.T. -0.14 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

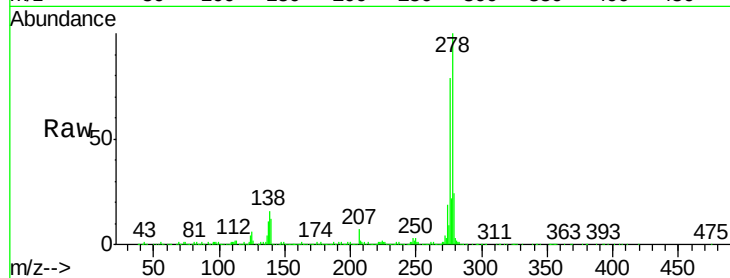
Tot Ion:278 Resp: 571459

Ion Ratio Lower Upper

278 100

139 12.0 16.2 24.2#

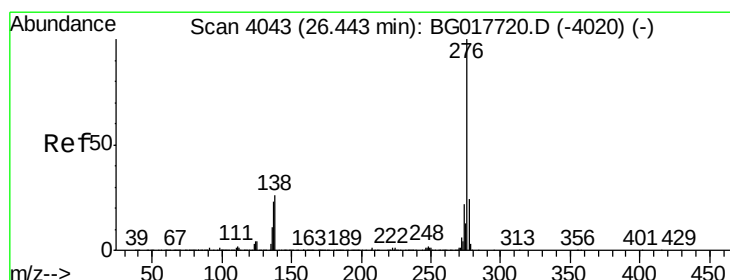
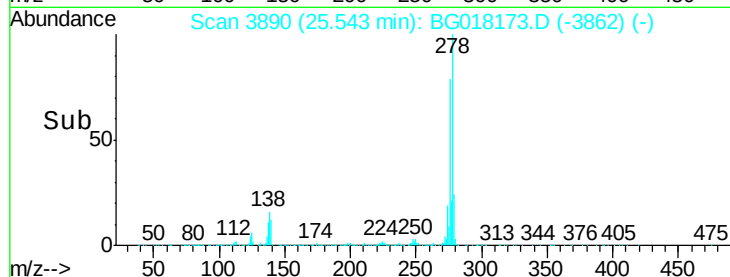
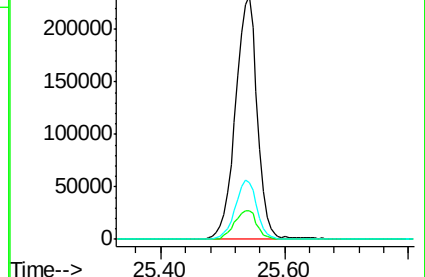
279 23.6 19.9 29.9



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: 39.09 ng

RT: 26.21 min Scan# 4003

Delta R.T. -0.15 min

Lab File: BG018173.D

Acq: 30 Jul 2015 13:17

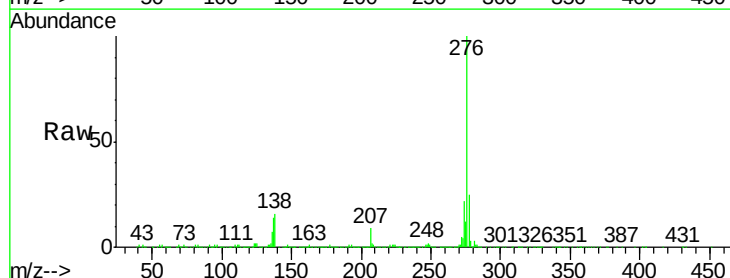
Tgt Ion:276 Resp: 538346

Ion Ratio Lower Upper

276 100

277 24.9 18.9 28.3

138 16.2 20.8 31.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

