

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018733.D
 Acq On : 17 Sep 2015 11:24
 Operator : TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 18 03:38:48 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	55929	20.00	ng	-0.01
21) Naphthalene-d8	10.81	136	258654	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	182774	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	465319	20.00	ng	0.00
75) Chrysene-d12	21.63	240	467332	20.00	ng	0.00
86) Perylene-d12	24.82	264	487815	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.57	112	255125	78.80	ng	0.00
7) Phenol-d6	7.16	99	380330	81.93	ng	0.00
23) Nitrobenzene-d5	9.16	82	356139	77.05	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	200982	81.67	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	980960	74.50	ng	0.00
78) Terphenyl-d14	19.98	244	1394777	78.37	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.47	88	49543	36.61	ng	# 100
3) Pyridine	3.87	79	154265	36.77	ng	97
4) n-Nitrosodimethylamine	3.78	42	50979	34.90	ng	# 69
6) Aniline	7.32	93	254854	39.84	ng	98
8) 2-Chlorophenol	7.57	128	151615	40.56	ng	95
9) Benzaldehyde	7.13	77	93640	37.47	ng	89
10) Phenol	7.19	94	200297	40.84	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	147966	38.94	ng	97
12) 1,3-Dichlorobenzene	7.89	146	164237	37.76	ng	99
13) 1,4-Dichlorobenzene	8.04	146	168909	38.72	ng	99
14) 1,2-Dichlorobenzene	8.36	146	164770	39.56	ng	97
15) Benzyl Alcohol	8.24	79	140497	41.99	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	159600	36.98	ng	99
17) 2-Methylphenol	8.44	107	139751	41.01	ng	96
18) Hexachloroethane	9.08	117	57630	36.95	ng	98
19) n-Nitroso-di-n-propylamine	8.80	70	131290	40.15	ng	96
20) 3+4-Methylphenols	8.77	107	206970	43.26	ng	94
22) Acetophenone	8.82	105	253537	38.69	ng	97
24) Nitrobenzene	9.20	77	185344	37.76	ng	99
25) Isophorone	9.72	82	385727	38.80	ng	100
26) 2-Nitrophenol	9.91	139	97008	42.36	ng	99
27) 2,4-Dimethylphenol	9.98	122	162694	39.12	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	223003	39.07	ng	97
29) 2,4-Dichlorophenol	10.45	162	177330	42.20	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	183318	39.36	ng	93
31) Naphthalene	10.86	128	539397	38.94	ng	99
32) Benzoic acid	10.13	122	148829	43.92	ng	91
33) 4-Chloroaniline	10.96	127	257941	41.15	ng	97
34) Hexachlorobutadiene	11.14	225	107221	39.05	ng	96
35) Caprolactam	11.75	113	70762	39.17	ng	96
36) 4-Chloro-3-methylphenol	12.09	107	197501	42.13	ng	96
37) 2-Methylnaphthalene	12.46	142	409288	40.37	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	219115	37.80	ng	98
40) Hexachlorocyclopentadiene	12.81	237	99867	34.30	ng	95

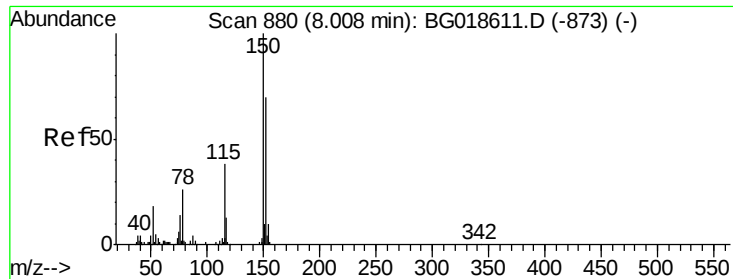
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	171886	42.82	nq	96
43) 2,4,5-Trichlorophenol	13.14	196	182876	41.52	nq	97
45) 1,1'-Biphenyl	13.47	154	543421	37.39	nq	99
46) 2-Chloronaphthalene	13.51	162	428670	38.28	nq	99
47) 2-Nitroaniline	13.71	65	132719	39.39	nq	91
48) Acenaphthylene	14.35	152	764109	38.60	nq	98
49) Dimethylphthalate	14.08	163	573033	37.86	nq	98
50) 2,6-Dinitrotoluene	14.20	165	136644	41.55	nq	98
51) Acenaphthene	14.70	154	433080	37.61	nq	98
52) 3-Nitroaniline	14.54	138	157591	40.11	nq	87
53) 2,4-Dinitrophenol	14.74	184	47129	33.26	nq	98
54) Dibenzofuran	15.03	168	685625	38.31	nq	100
55) 4-Nitrophenol	14.84	139	118275	38.99	nq	94
56) 2,4-Dinitrotoluene	14.99	165	192232	41.22	nq	94
57) Fluorene	15.68	166	583586	37.87	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.25	232	160027	38.75	nq	99
59) Diethylphthalate	15.44	149	588759	37.30	nq	100
60) 4-Chlorophenyl-phenylether	15.67	204	294580	39.79	nq	93
61) 4-Nitroaniline	15.70	138	161787	38.19	nq	95
62) Azobenzene	15.96	77	504028	36.13	nq	97
64) 4,6-Dinitro-2-methylphenol	15.75	198	89475	37.07	nq	98
65) n-Nitrosodiphenylamine	15.88	169	528352	39.20	nq	98
66) 4-Bromophenyl-phenylether	16.56	248	192289	40.63	nq	96
67) Hexachlorobenzene	16.68	284	217419	42.28	nq	98
68) Atrazine	16.83	200	191298	35.70	nq	100
69) Pentachlorophenol	17.02	266	127846	40.32	nq	92
70) Phenanthrene	17.42	178	930676	38.03	nq	99
71) Anthracene	17.51	178	935539	37.75	nq	99
72) Carbazole	17.77	167	882459	36.79	nq	99
73) Di-n-butylphthalate	18.33	149	1058702	37.42	nq	100
74) Fluoranthene	19.42	202	1095056	36.13	nq	98
76) Benzidine	19.60	184	685110	48.82	nq	98
77) Pyrene	19.78	202	1111037	38.69	nq	99
79) Butylbenzylphthalate	20.67	149	472809	40.49	nq	97
80) Benzo(a)anthracene	21.61	228	1072841	39.87	nq	98
81) 3,3'-Dichlorobenzidine	21.53	252	445699	43.60	nq	96
82) Chrysene	21.68	228	1004960	39.66	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	691296	41.04	nq	99
84) Di-n-octyl phthalate	22.72	149	1183460	41.54	nq	98
85) Indeno(1,2,3-cd)pyrene	28.46	276	1311844	40.78	nq	# 100
87) Benzo(b)fluoranthene	23.81	252	1127823	39.87	nq	97
88) Benzo(k)fluoranthene	23.88	252	1074626	37.92	nq	97
89) Benzo(a)pyrene	24.67	252	1055719	39.22	nq	99
90) Dibenzo(a,h)anthracene	28.51	278	1051168	39.66	nq	98
91) Benzo(g,h,i)perylene	29.60	276	1044868	38.71	nq	98

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

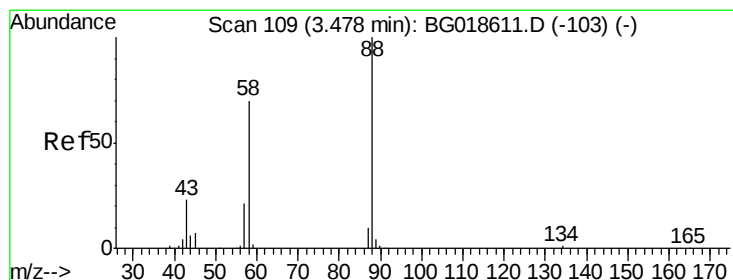
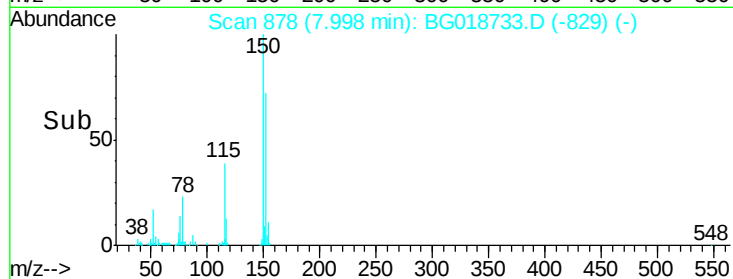
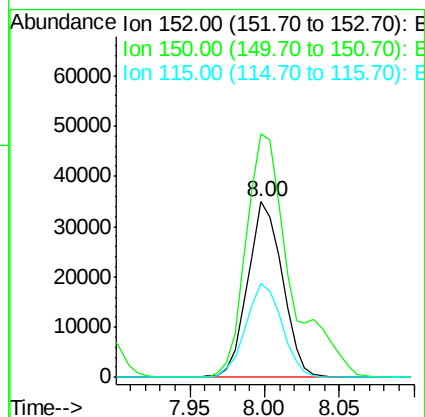
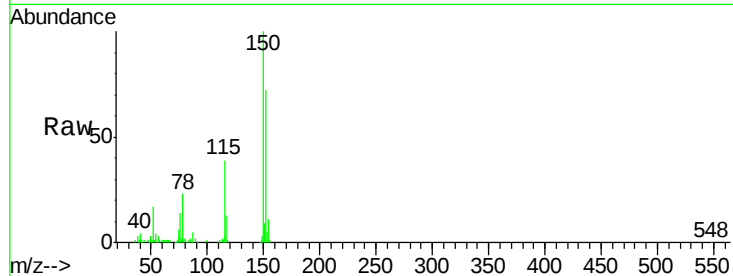


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 878
Delta R.T. -0.01 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

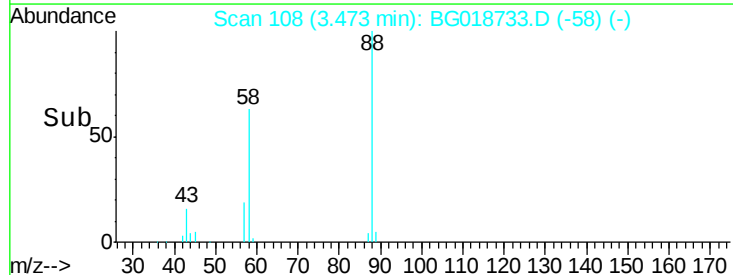
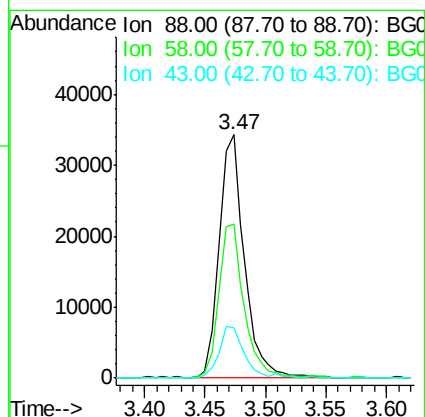
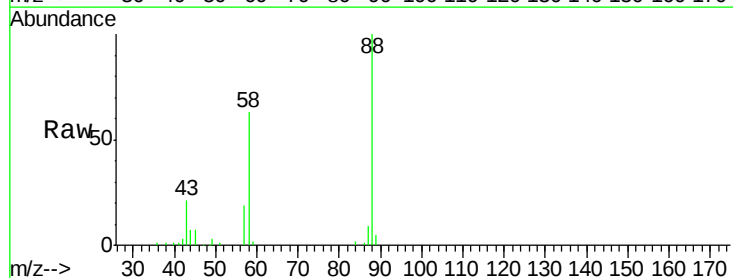
Tot Ion:152 Resp: 55929
Ion Ratio Lower Upper
152 100
150 138.6 115.0 172.4
115 53.7 43.9 65.9

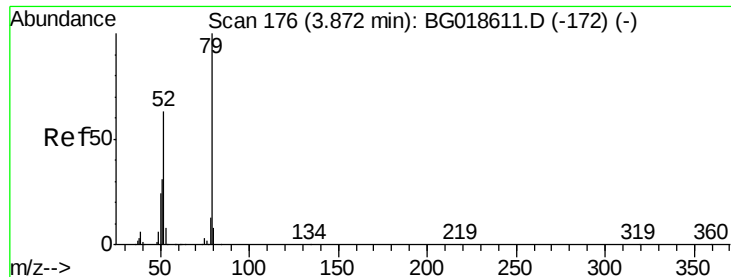


#2

1,4-Dioxane
Concen: 36.61 ng
RT: 3.47 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

Tgt Ion: 88 Resp: 49543
Ion Ratio Lower Upper
88 100
58 63.4 0.0 0.0#
43 20.4 0.0 0.0#





#3

Pvridine

Concen: 36.77 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.02 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

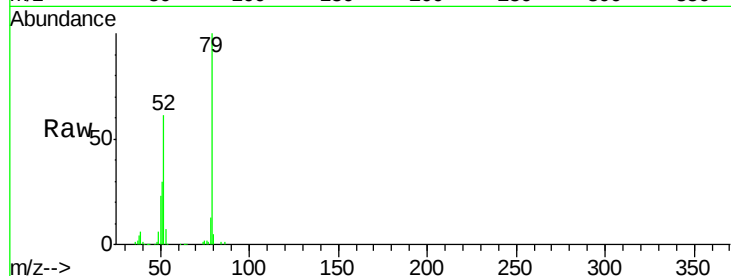
Tot Ion: 79 Resp: 154265

Ion Ratio Lower Upper

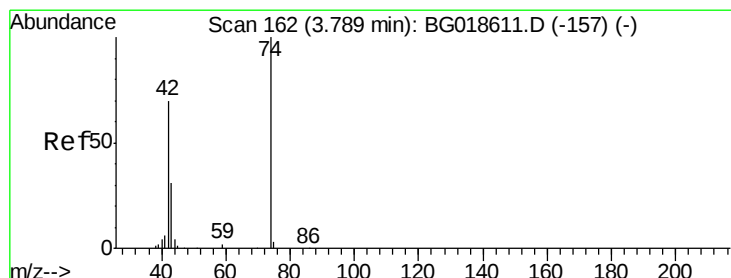
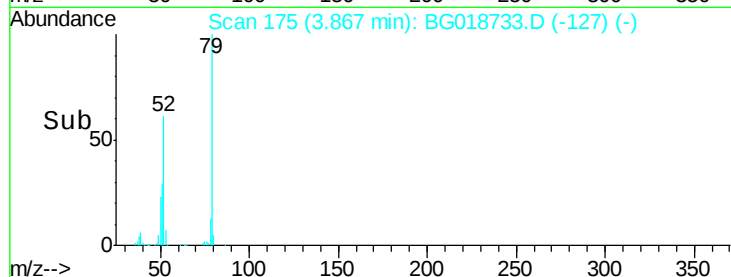
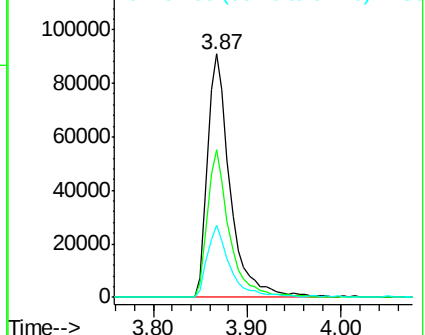
79 100

52 60.5 50.3 75.5

51 29.6 24.8 37.2



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



#4

n-Nitrosodimethylamine

Concen: 34.90 ng

RT: 3.78 min Scan# 160

Delta R.T. -0.01 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

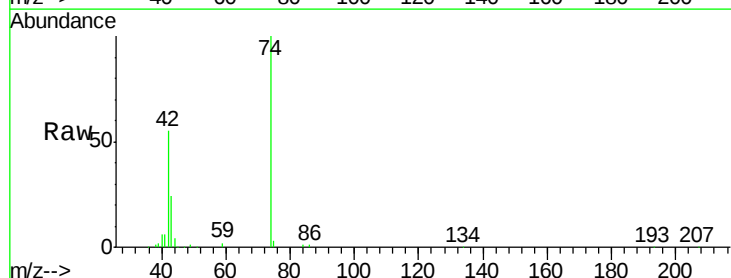
Tgt Ion: 42 Resp: 50979

Ion Ratio Lower Upper

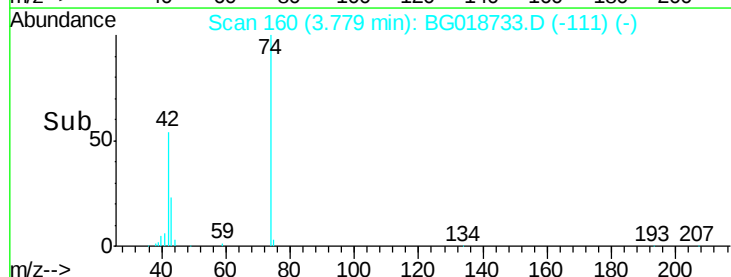
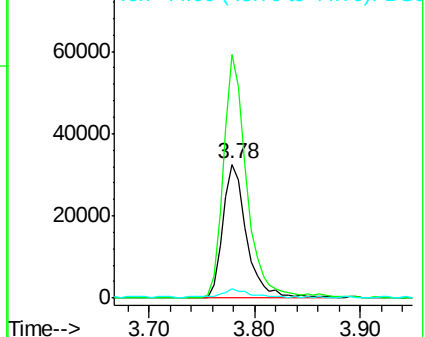
42 100

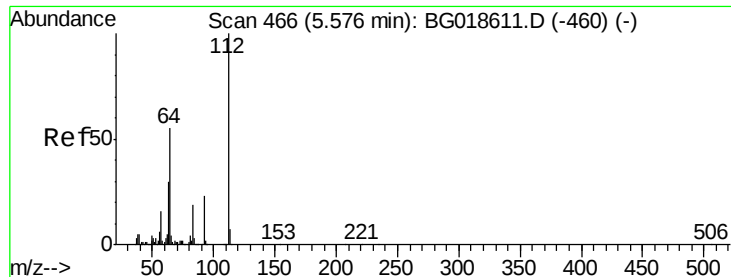
74 182.3 113.9 170.9#

44 7.1 5.7 8.5



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: 78.80 ng

RT: 5.57 min Scan# 465

Delta R.T. -0.01 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

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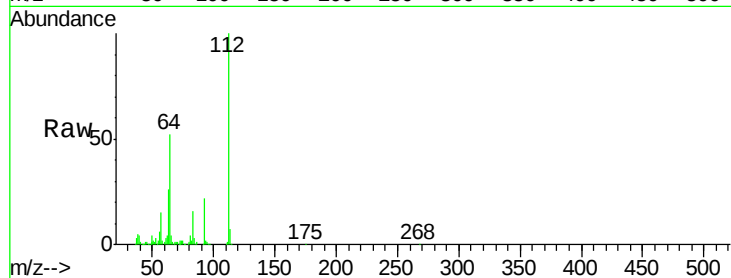
Tot Ion:112 Resp: 255125

Ion Ratio Lower Upper

112 100

64 52.4 43.7 65.5

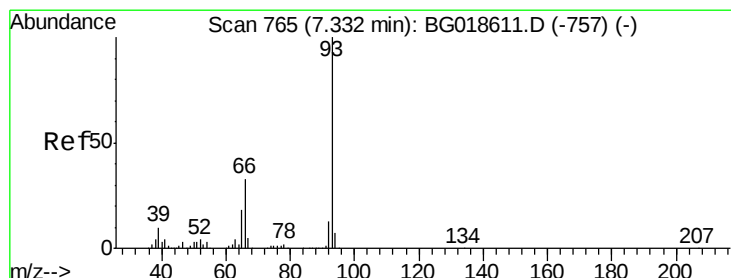
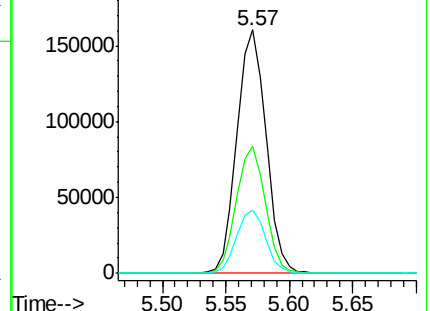
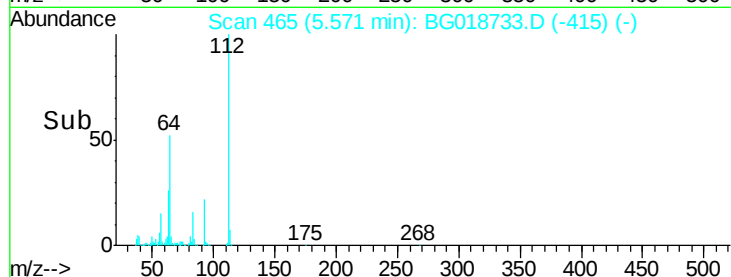
63 26.0 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.84 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

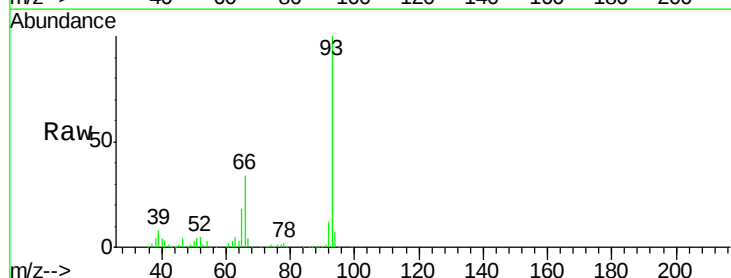
Tgt Ion: 93 Resp: 254854

Ion Ratio Lower Upper

93 100

66 34.3 26.2 39.2

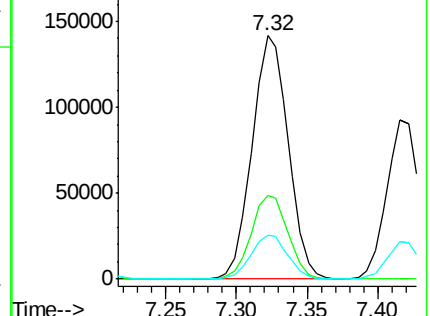
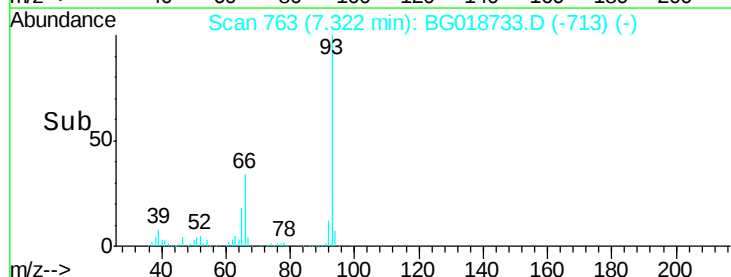
65 18.2 14.0 21.0

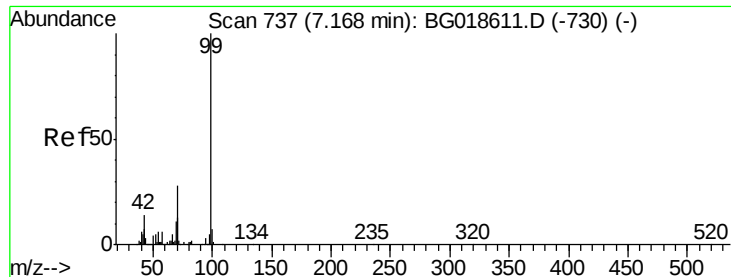


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.93 ng

RT: 7.16 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG018733.D

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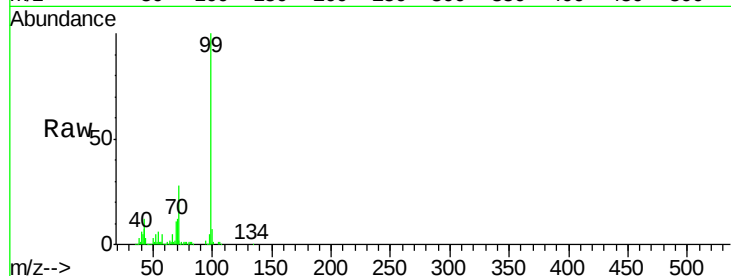
Tot Ion: 99 Resp: 380330

Ion Ratio Lower Upper

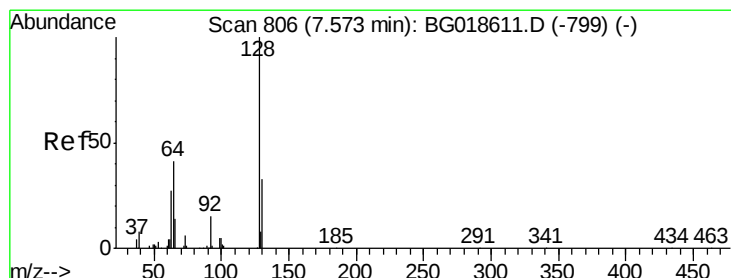
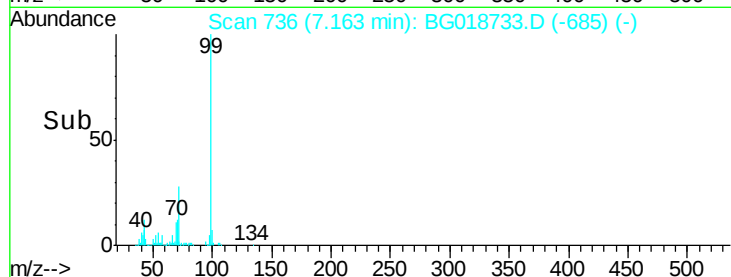
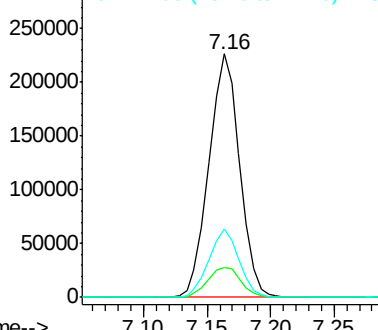
99 100

42 12.4 11.5 17.3

71 28.3 22.6 34.0



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



#8

2-Chlorophenol

Concen: 40.56 ng

RT: 7.57 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

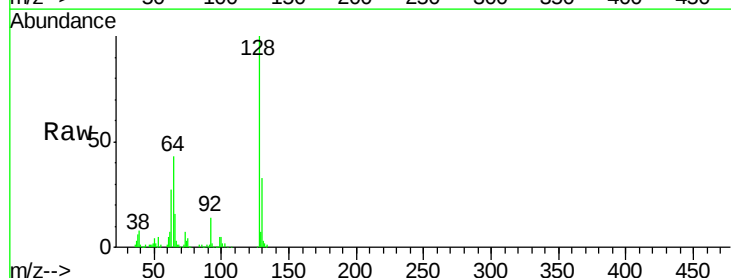
Tgt Ion: 128 Resp: 151615

Ion Ratio Lower Upper

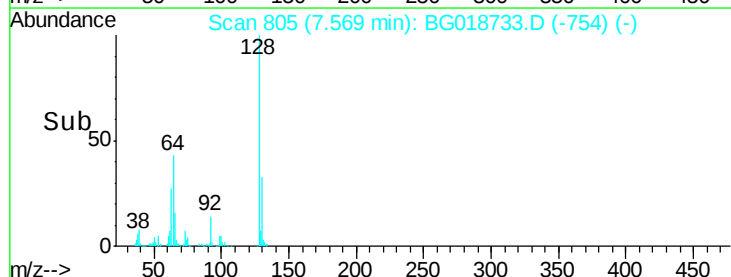
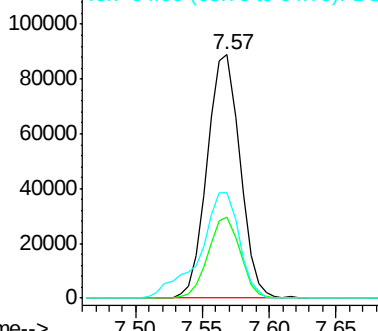
128 100

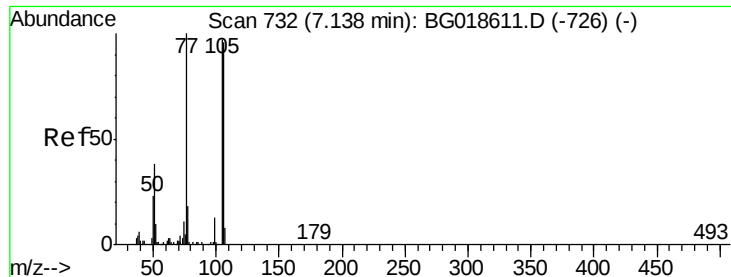
130 33.4 13.0 53.0

64 43.2 28.2 68.2



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





#9

Benzaldehyde

Concen: 37.47 ng

RT: 7.13 min Scan# 731

Delta R.T. -0.00 min

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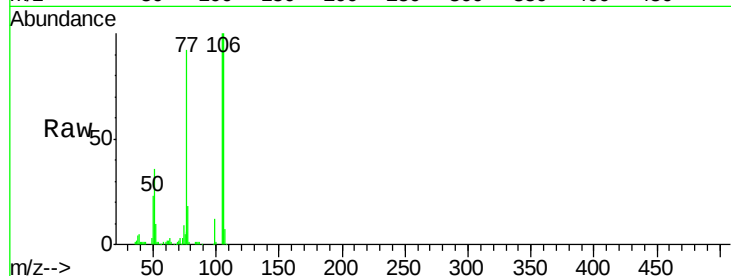
Tot Ion: 77 Resp: 93640

Ion Ratio Lower Upper

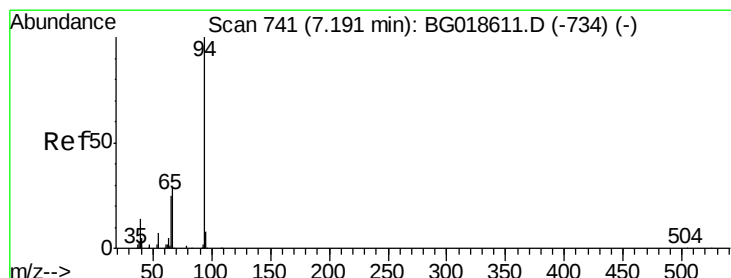
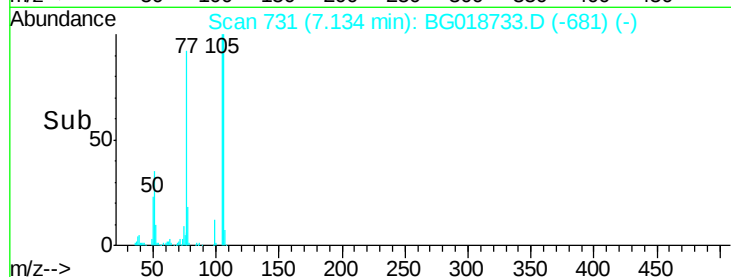
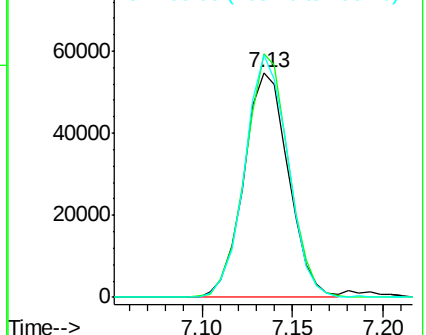
77 100

105 108.2 77.7 117.7

106 107.8 75.8 115.8



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



#10

Phenol

Concen: 40.84 ng

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

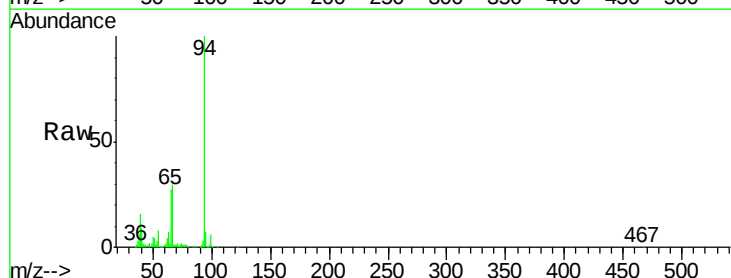
Tgt Ion: 94 Resp: 200297

Ion Ratio Lower Upper

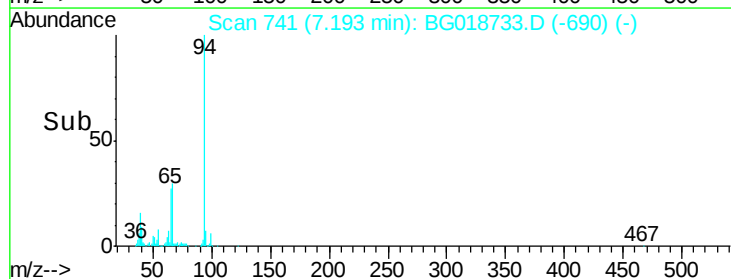
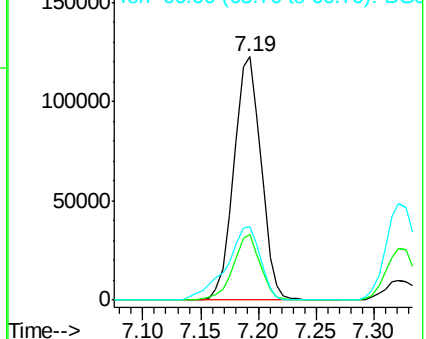
94 100

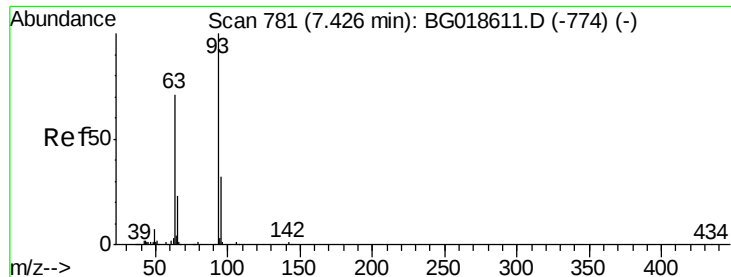
65 26.9 5.4 45.4

66 29.9 11.8 51.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

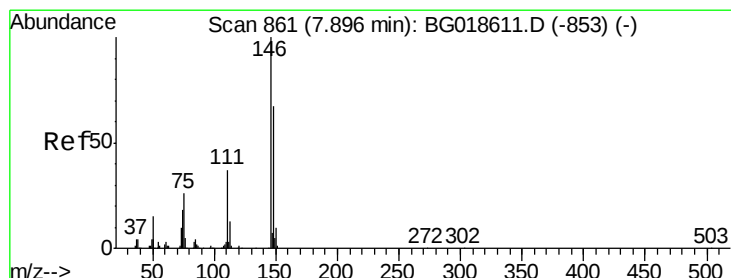
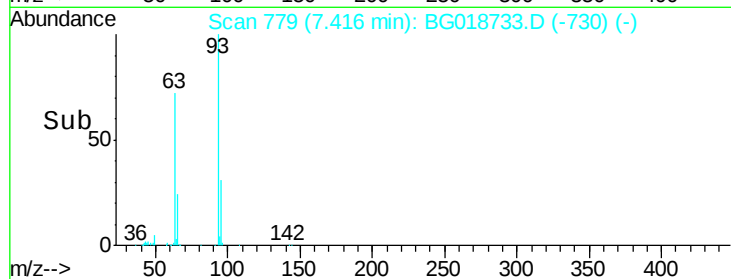
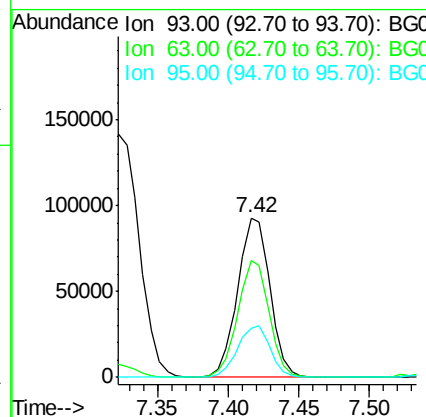
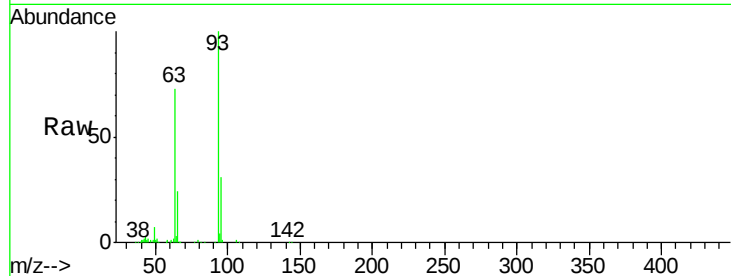




#11
bis(2-Chloroethyl)ether
Concen: 38.94 ng
RT: 7.42 min Scan# 779
Delta R.T. -0.01 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

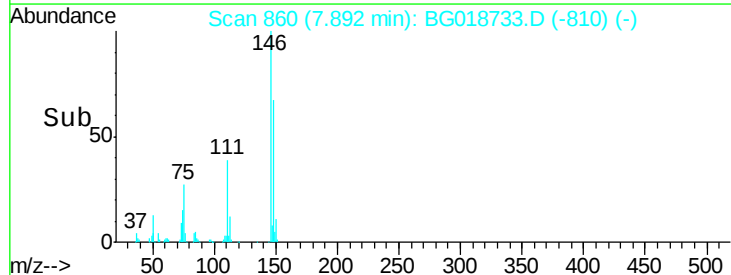
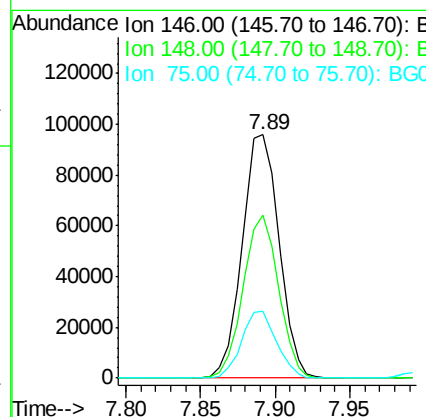
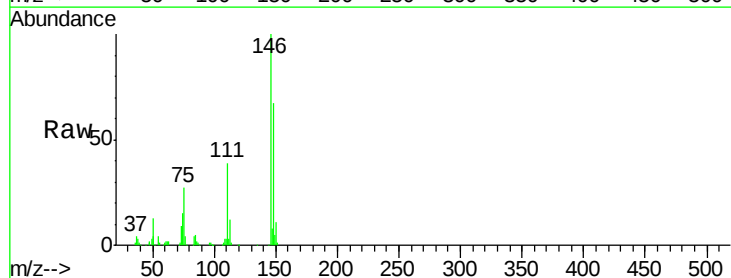
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

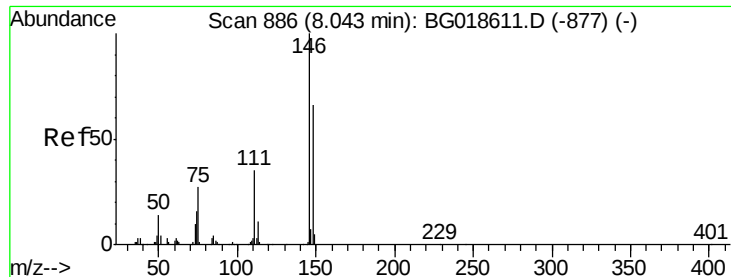
Tot Ion	93	Resp	147966
Ion	Ratio	Lower	Upper
93	100		
63	73.4	50.5	90.5
95	31.1	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 37.76 ng
RT: 7.89 min Scan# 860
Delta R.T. -0.01 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

Tgt Ion	146	Resp	164237
Ion	Ratio	Lower	Upper
146	100		
148	66.8	53.4	80.0
75	27.4	21.1	31.7

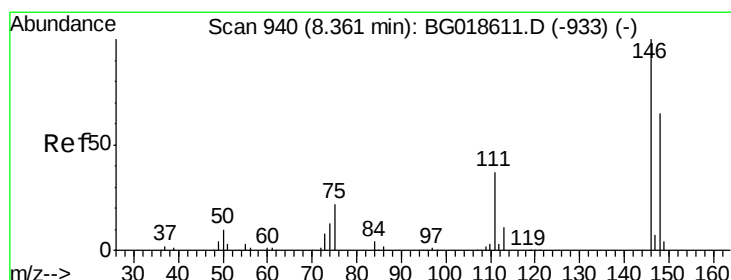
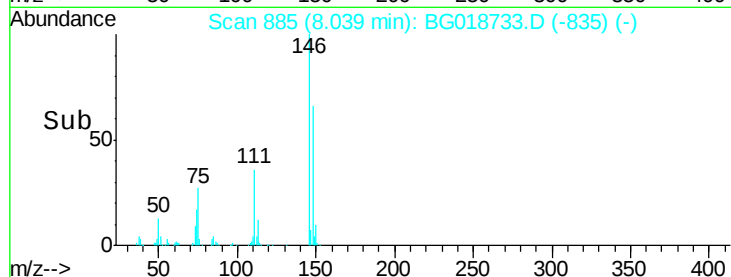
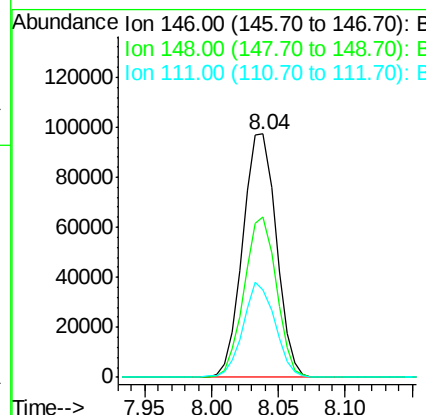
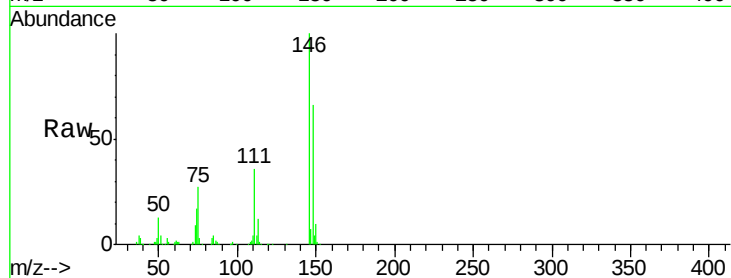




#13
 1,4-Dichlorobenzene
 Concen: 38.72 ng
 RT: 8.04 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

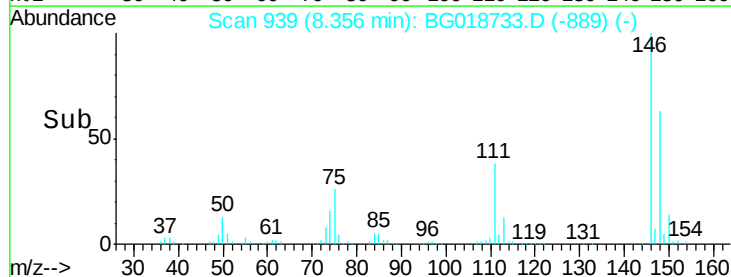
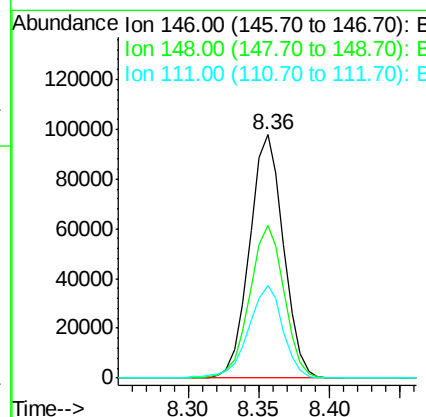
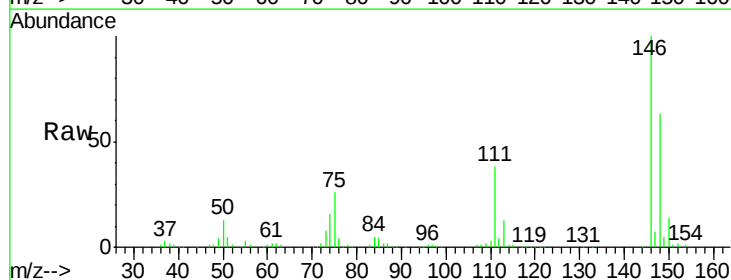
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

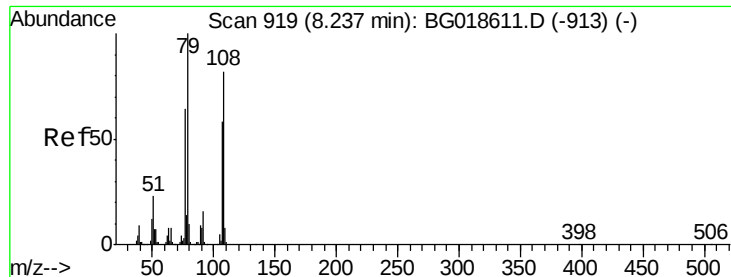
Tot Ion:146 Resp: 168909
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.5 78.7
 111 36.1 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 39.56 ng
 RT: 8.36 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

Tgt Ion:146 Resp: 164770
 Ion Ratio Lower Upper
 146 100
 148 62.6 52.5 78.7
 111 37.9 29.9 44.9

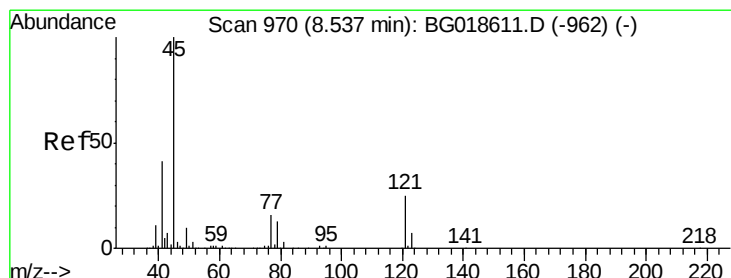
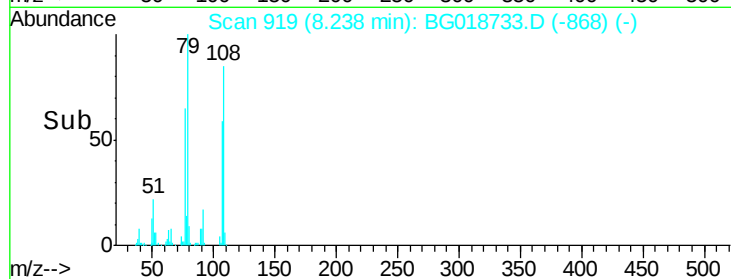
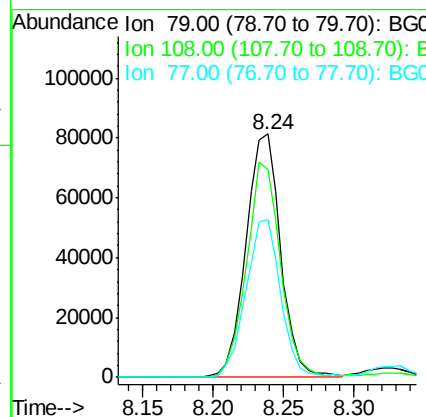
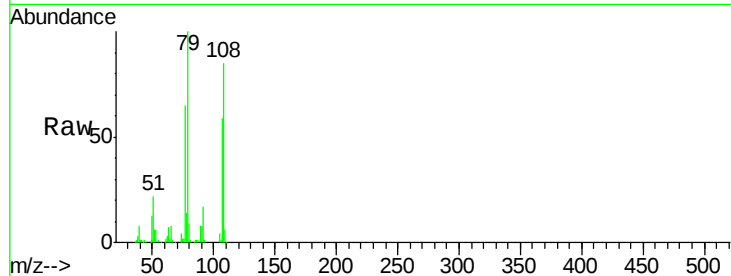




#15
Benzyl Alcohol
Concen: 41.99 ng
RT: 8.24 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

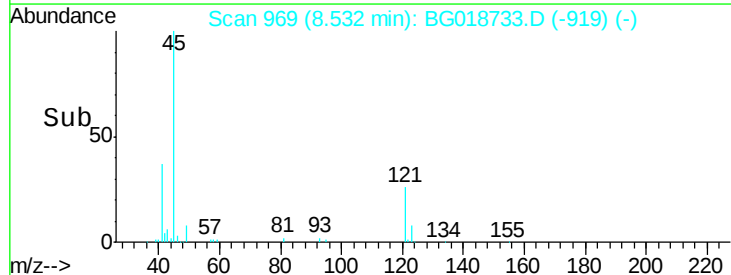
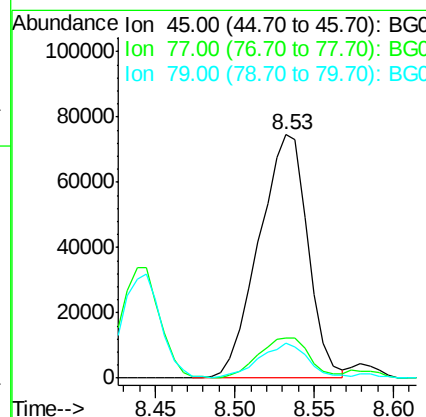
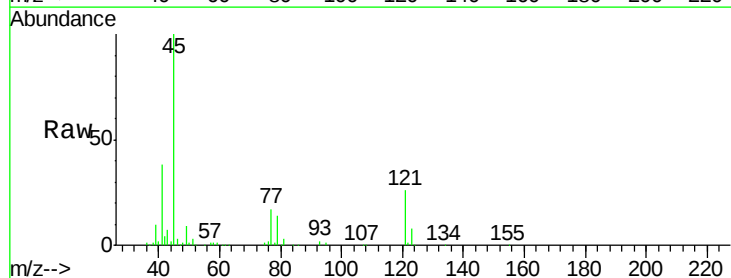
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

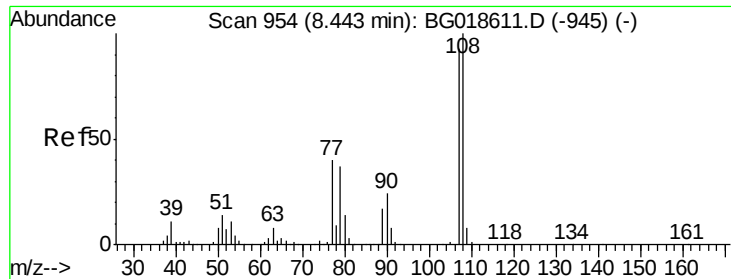
Tot Ion	Ratio	Lower	Upper
79	100		
108	85.3	65.5	98.3
77	64.8	51.3	76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.98 ng
RT: 8.53 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	37.0
79	14.3	0.0	33.8





#17

2-Methylphenol

Concen: 41.01 ng

RT: 8.44 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 139751

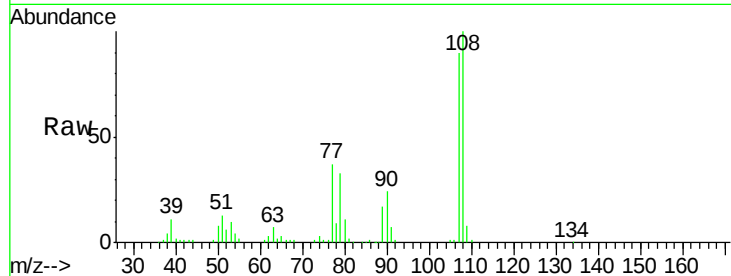
Ion Ratio Lower Upper

107 100

108 111.4 86.5 129.7

77 41.3 34.6 51.8

79 36.8 32.3 48.5

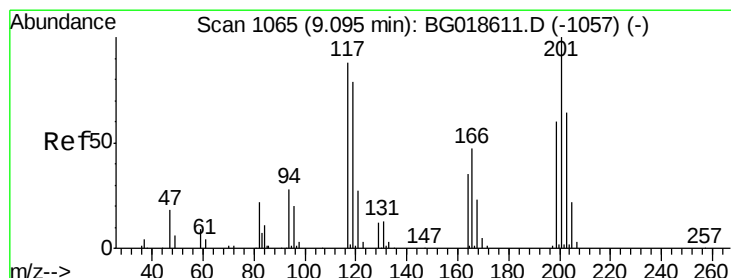
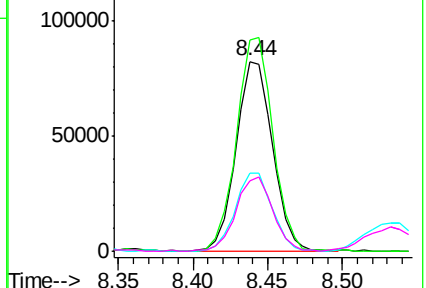
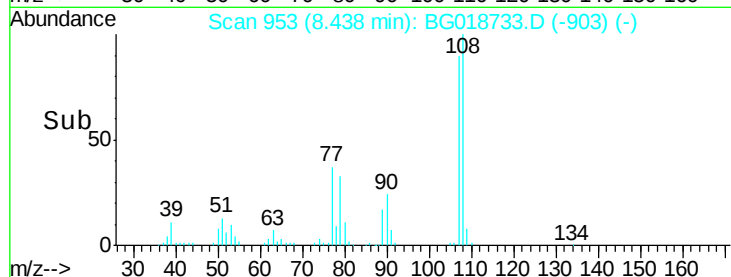


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.95 ng

RT: 9.08 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

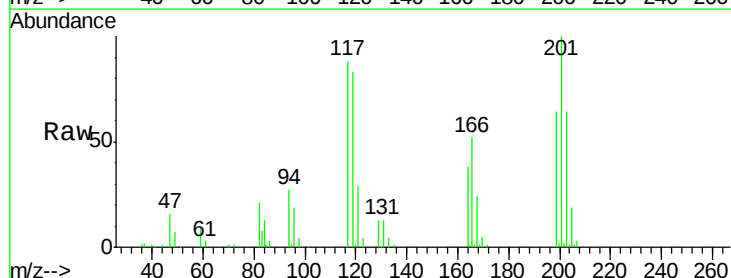
Tgt Ion:117 Resp: 57630

Ion Ratio Lower Upper

117 100

119 93.7 71.7 107.5

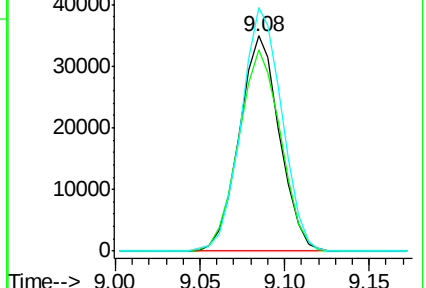
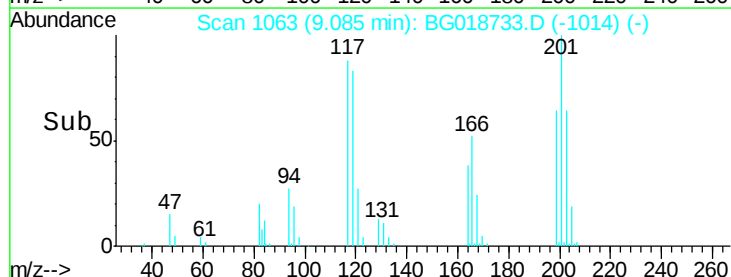
201 113.0 90.9 136.3

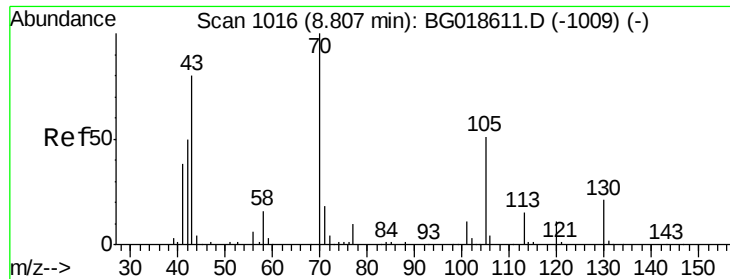


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

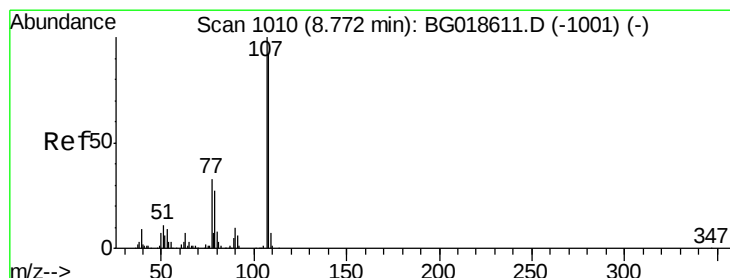
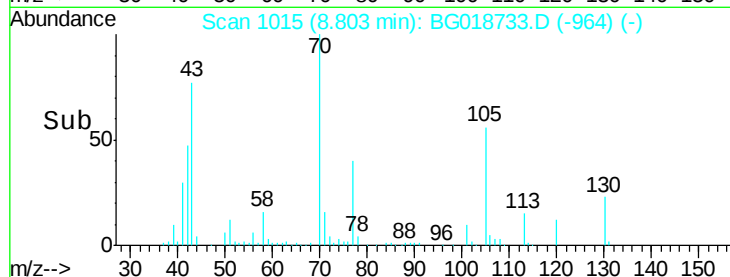
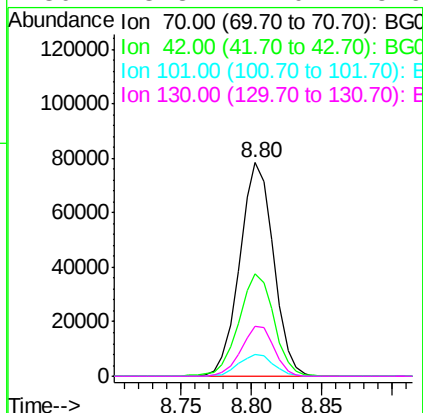
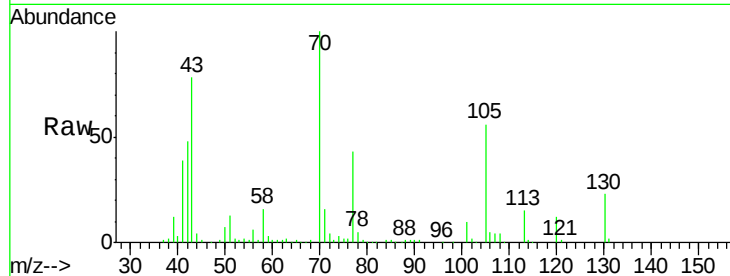




#19
n-Nitroso-di-n-propylamine
Concen: 40.15 ng
RT: 8.80 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

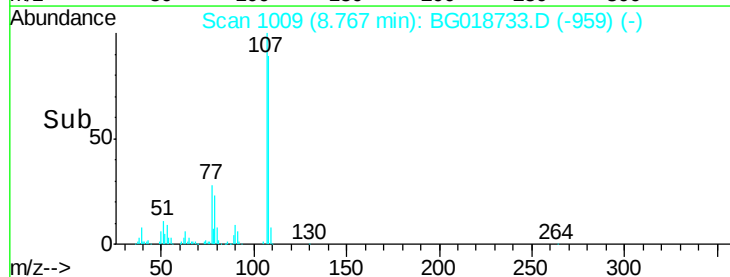
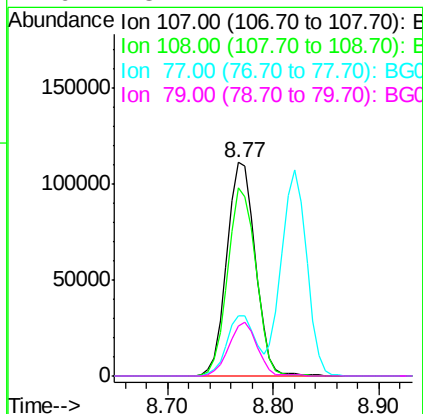
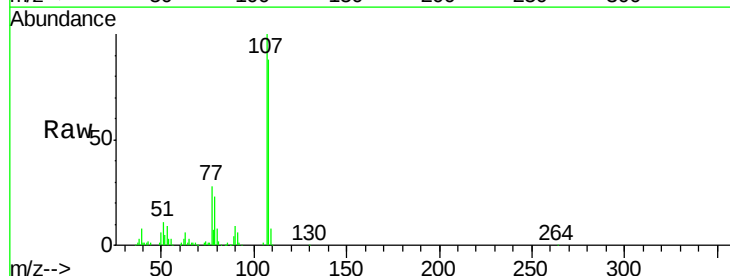
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

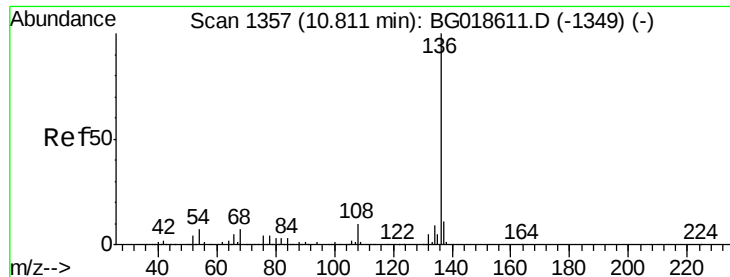
Tot Ion:	70	Resp:	131290
Ion	Ratio	Lower	Upper
70	100		
42	48.0	40.6	60.8
101	10.1	8.6	13.0
130	23.3	17.0	25.6



#20
3+4-Methylphenols
Concen: 43.26 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

Tgt Ion:	107	Resp:	206970
Ion	Ratio	Lower	Upper
107	100		
108	88.2	72.2	112.2
77	28.2	13.4	53.4
79	23.4	7.2	47.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.81 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 258654

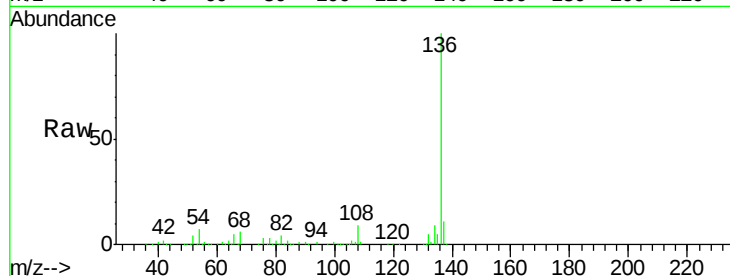
Ion Ratio Lower Upper

136 100

137 11.2 8.6 12.8

54 6.6 5.4 8.2

68 6.4 5.3 7.9

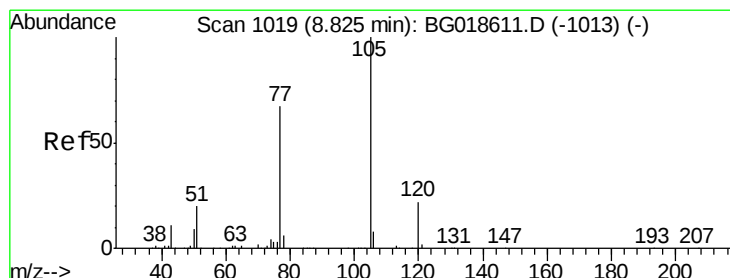
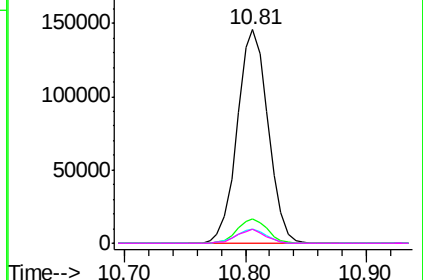
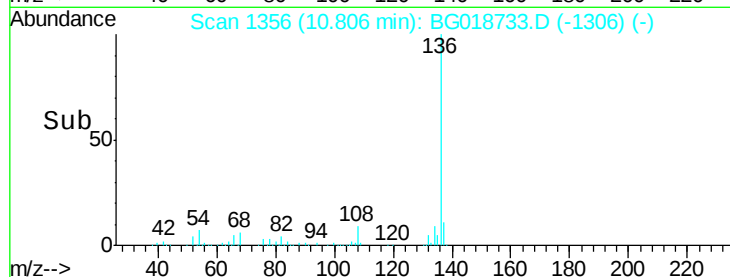


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.69 ng

RT: 8.82 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

Tgt Ion:105 Resp: 253537

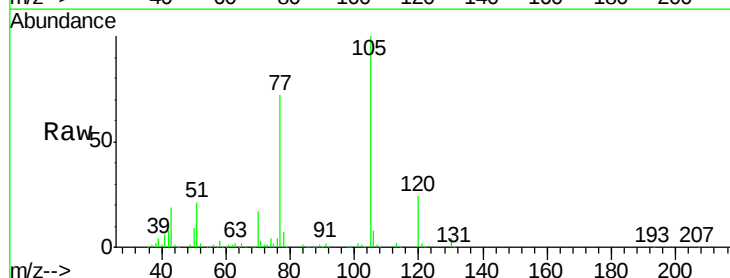
Ion Ratio Lower Upper

105 100

71 2.8 2.1 3.1

51 21.1 17.8 26.8

120 23.5 17.7 26.5

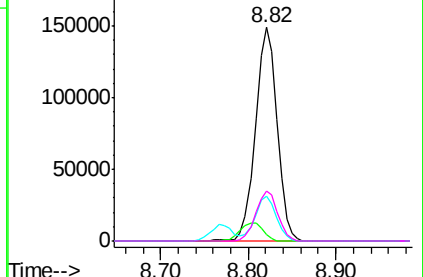
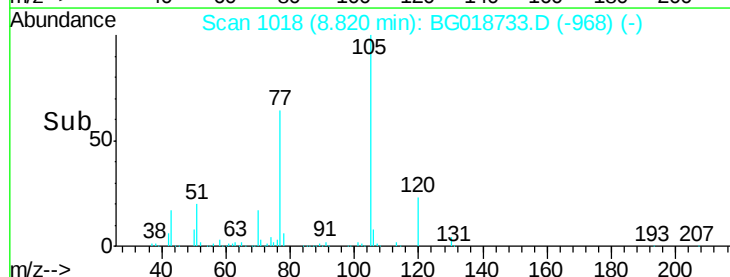


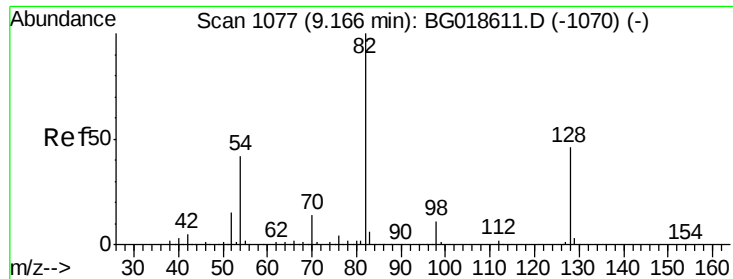
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

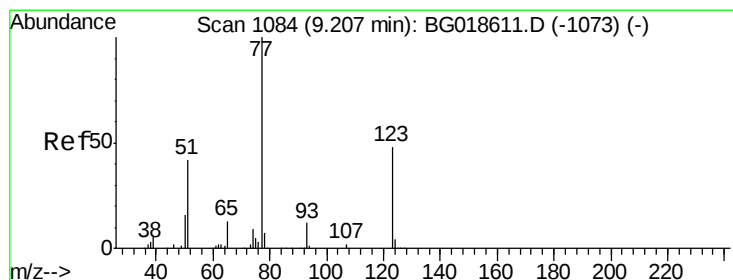
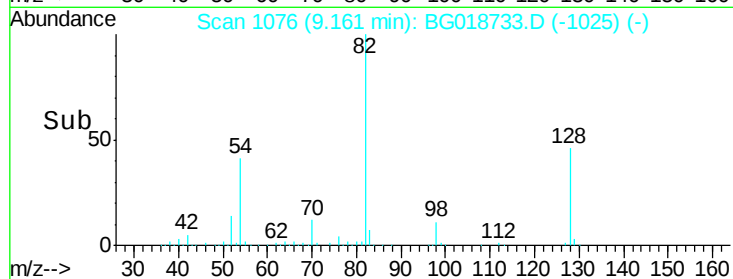
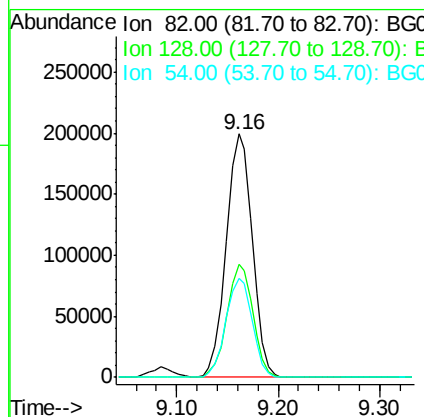
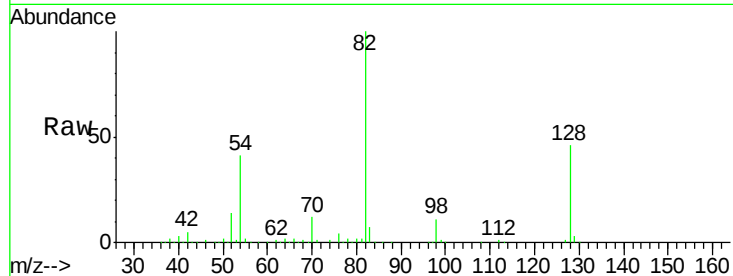




#23
 Nitrobenzene-d5
 Concen: 77.05 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

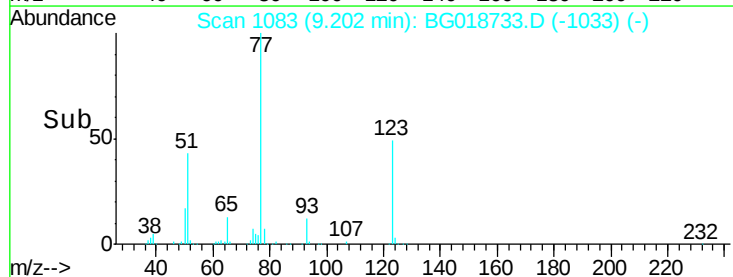
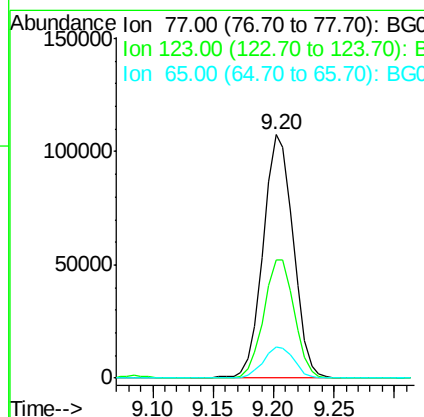
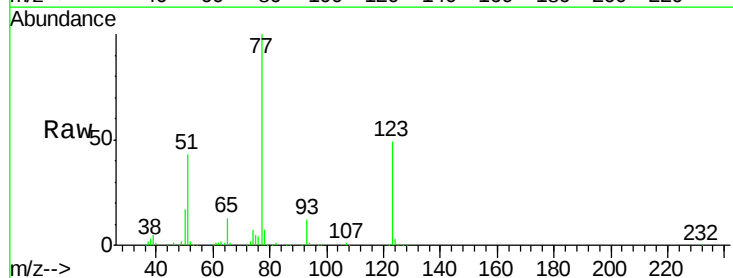
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

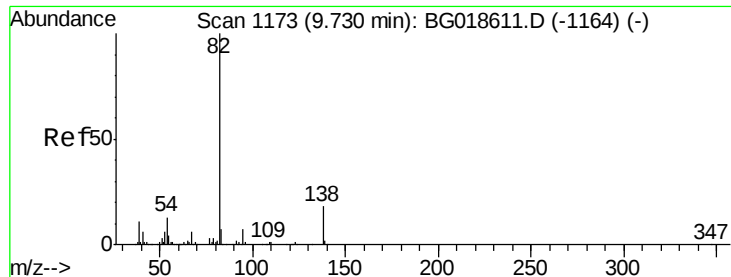
Tot Ion	82	Resp	356139
Ion Ratio	100	Lower	Upper
128	46.4	36.7	55.1
54	40.7	33.8	50.8



#24
 Nitrobenzene
 Concen: 37.76 ng
 RT: 9.20 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

Tgt Ion	77	Resp	185344
Ion Ratio	100	Lower	Upper
123	48.6	38.2	57.2
65	12.9	10.6	16.0





#25

Isophorone

Concen: 38.80 ng

RT: 9.72 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

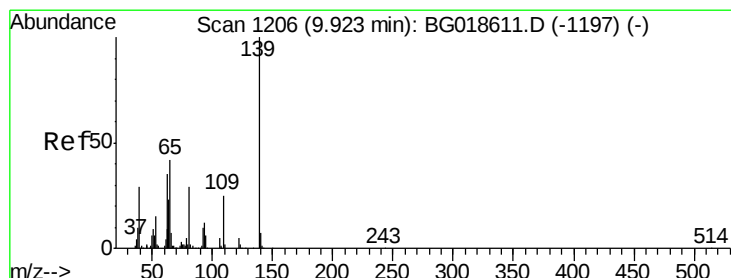
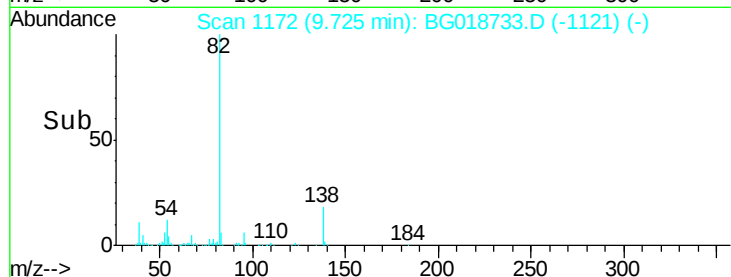
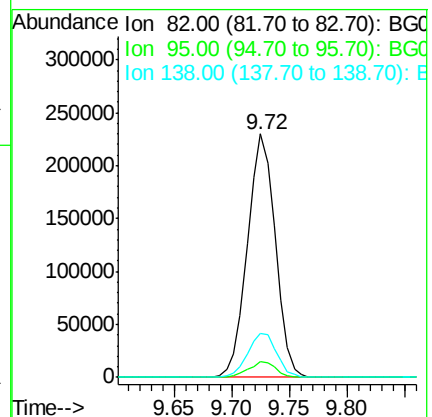
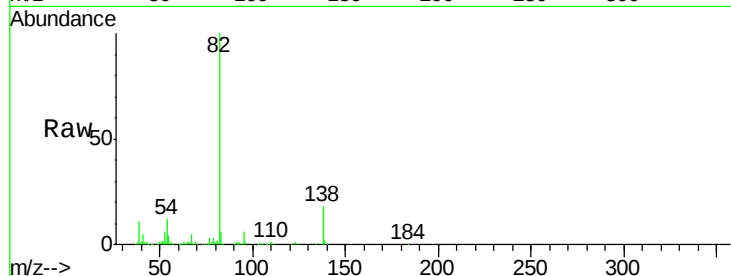
Tot Ion: 82 Resp: 385727

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 17.8 14.4 21.6



#26

2-Nitrophenol

Concen: 42.36 ng

RT: 9.91 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

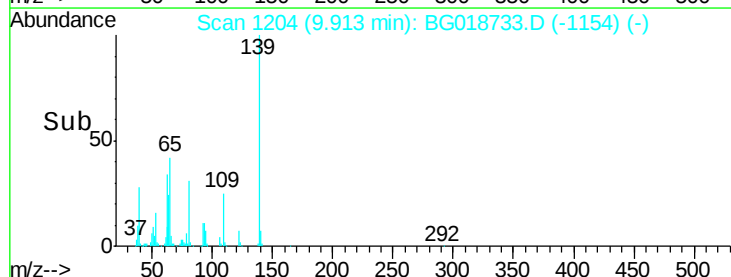
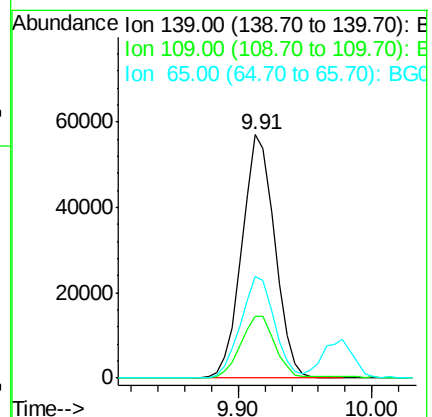
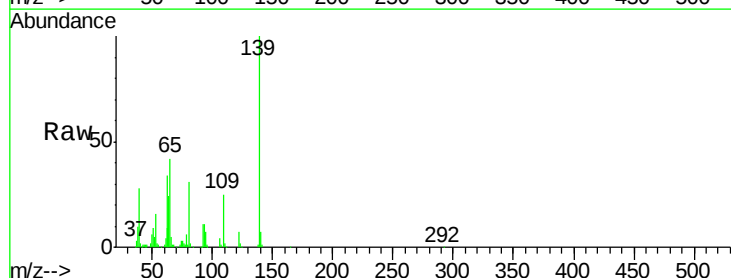
Tgt Ion: 139 Resp: 97008

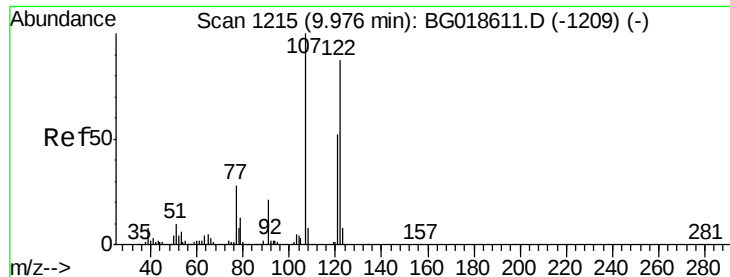
Ion Ratio Lower Upper

139 100

109 25.2 20.1 30.1

65 41.6 34.1 51.1

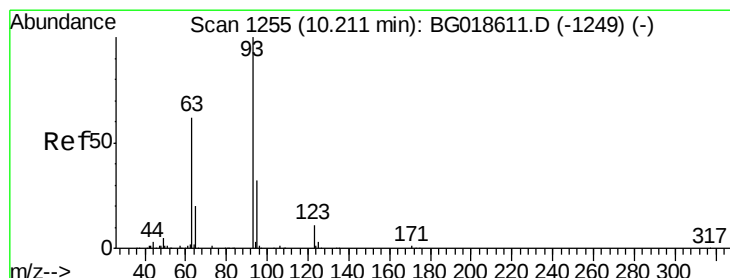
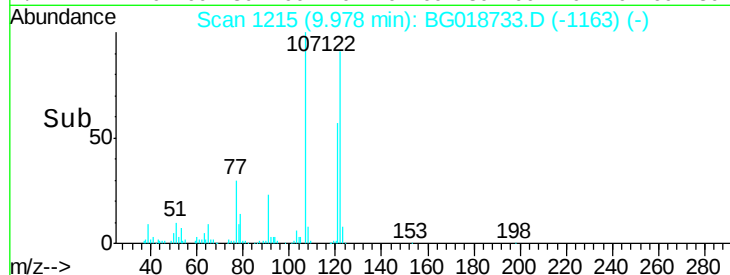
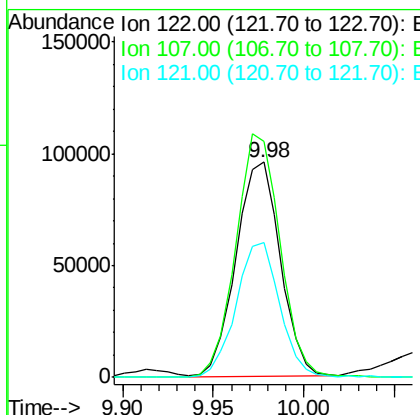
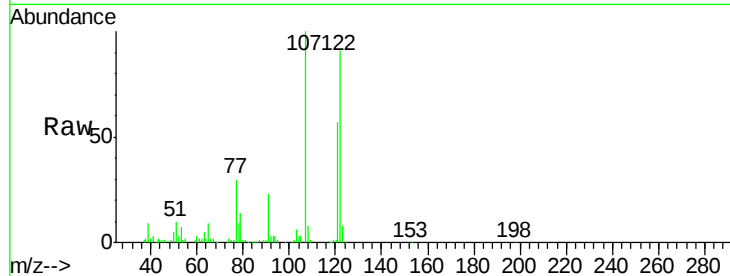




#27
 2,4-Dimethylphenol
 Concen: 39.12 ng
 RT: 9.98 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

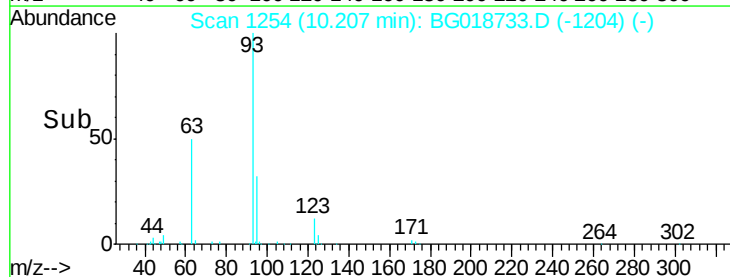
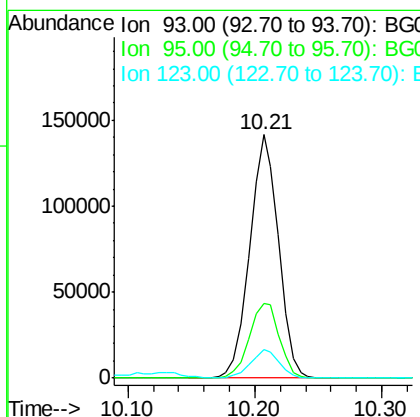
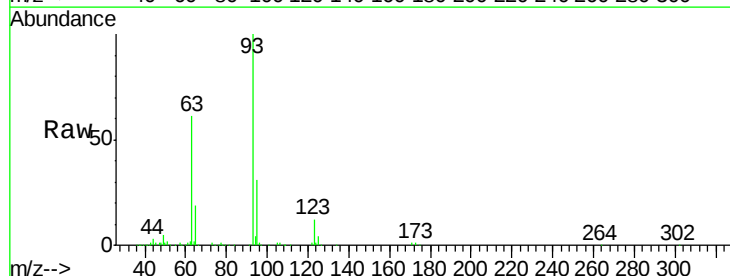
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

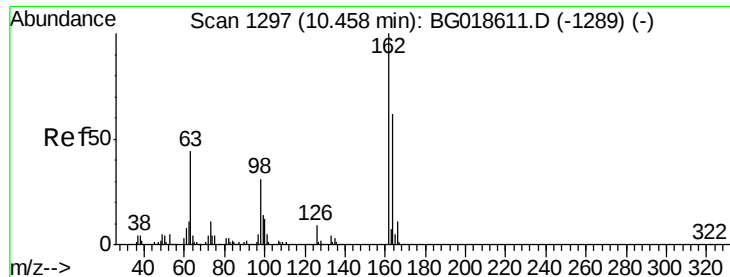
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.9	91.6	137.4
121	62.5	47.3	70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.07 ng
 RT: 10.21 min Scan# 1254
 Delta R.T. -0.01 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	25.7	38.5
123	11.9	8.6	12.8

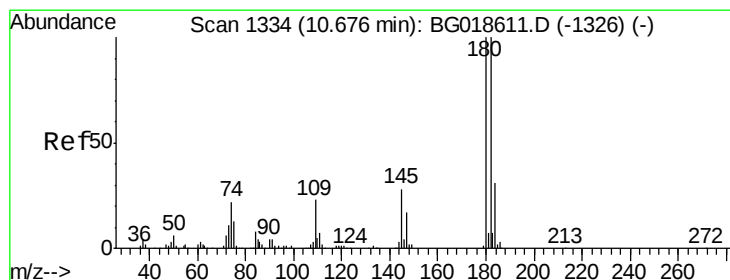
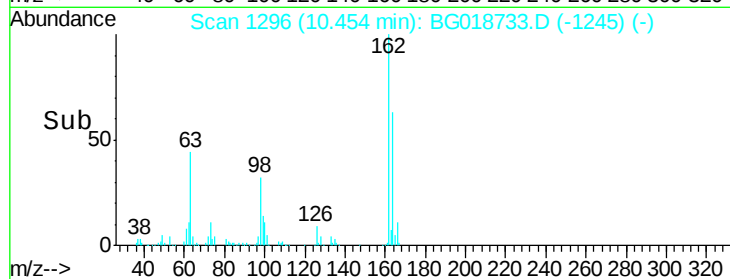
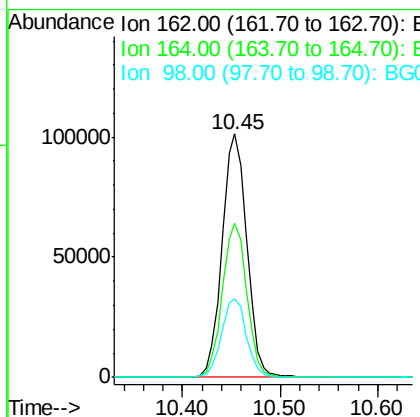
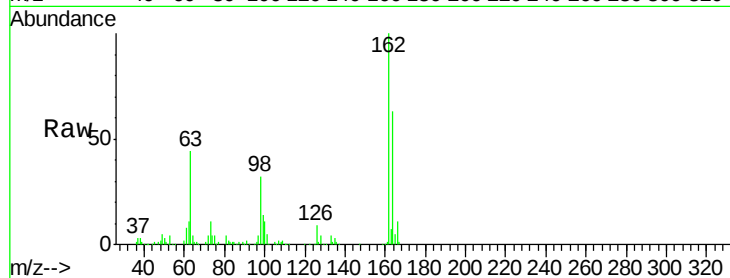




#29
 2,4-Dichlorophenol
 Concen: 42.20 ng
 RT: 10.45 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

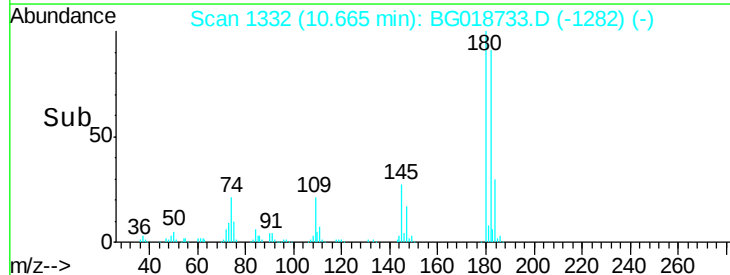
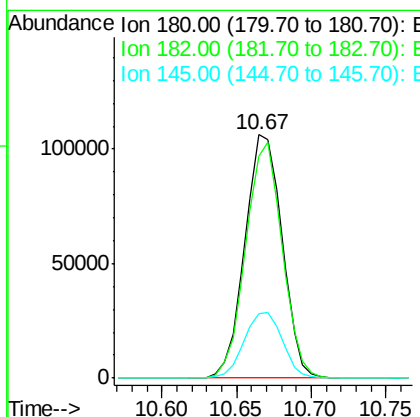
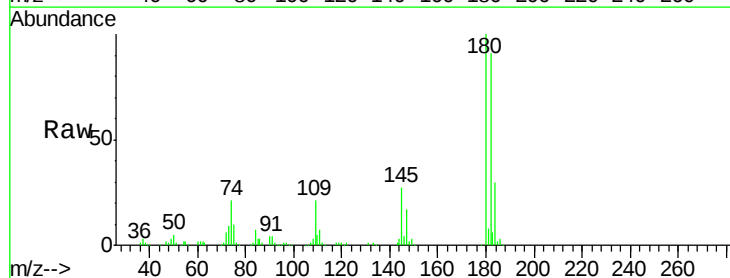
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

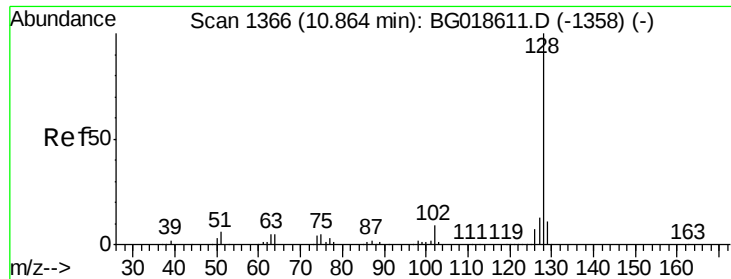
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.3	82.3
98	32.4	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.36 ng
 RT: 10.67 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.0	79.7	119.5
145	26.6	22.0	33.0

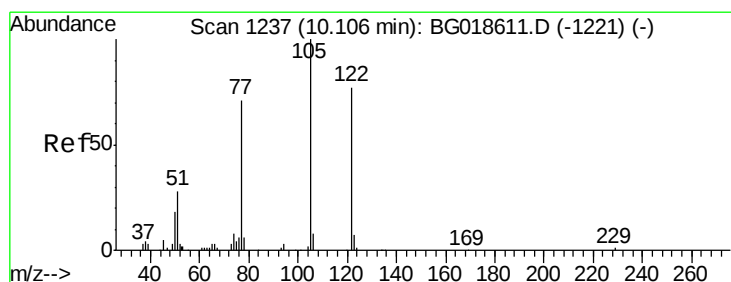
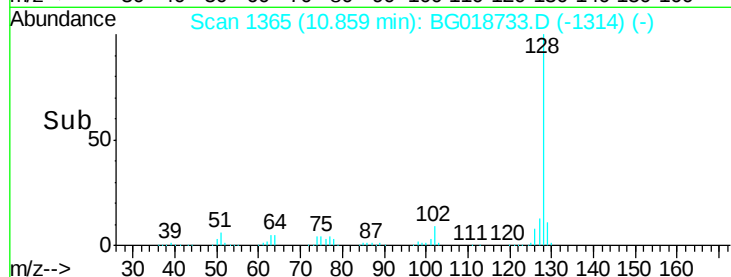
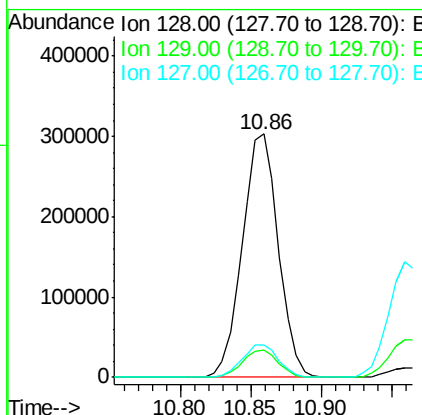
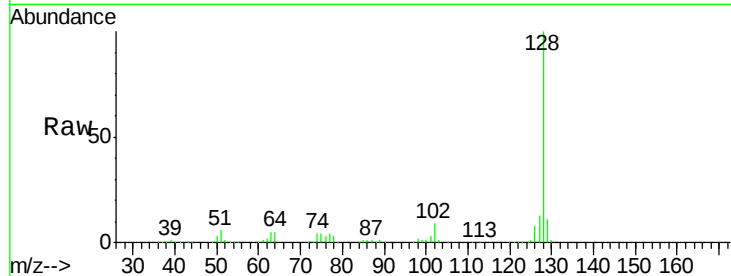




#31
Naphthalene
Concen: 38.94 ng
RT: 10.86 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

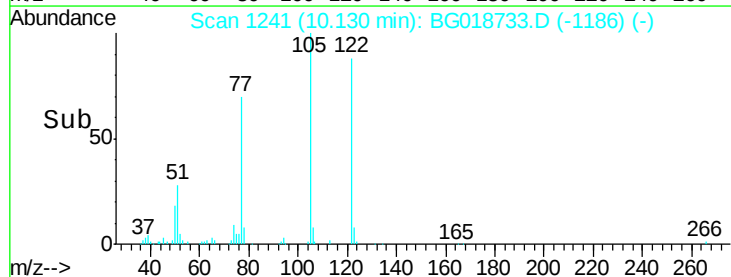
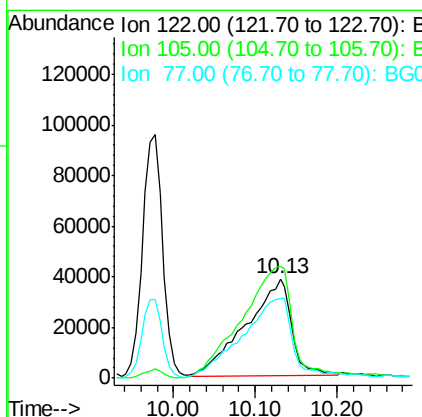
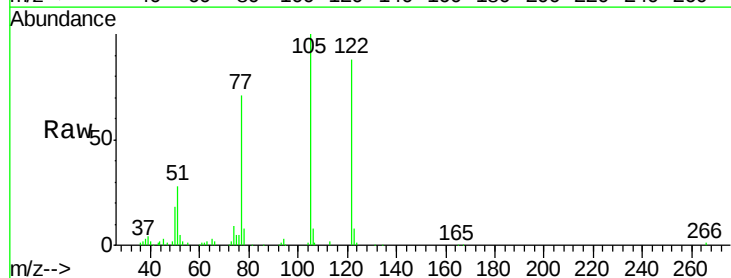
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

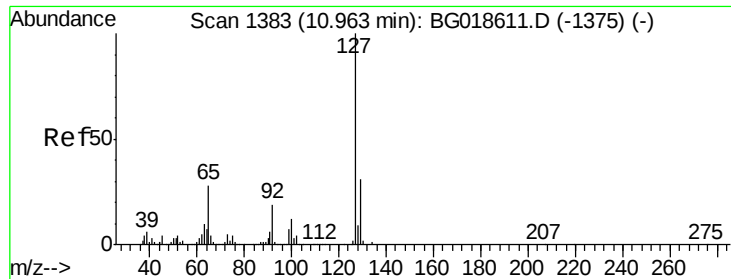
Tot Ion:128 Resp: 539397
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 43.92 ng
RT: 10.13 min Scan# 1241
Delta R.T. 0.03 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

Tgt Ion:122 Resp: 148829
Ion Ratio Lower Upper
122 100
105 113.4 103.8 143.8
77 80.1 68.8 108.8

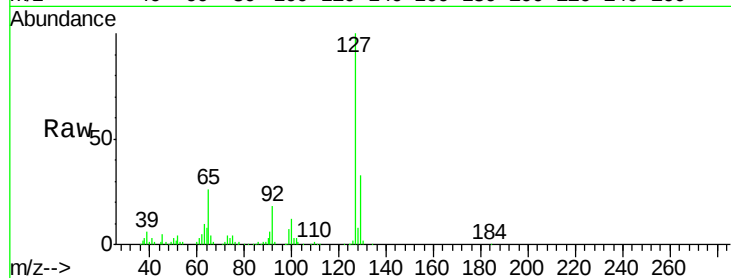




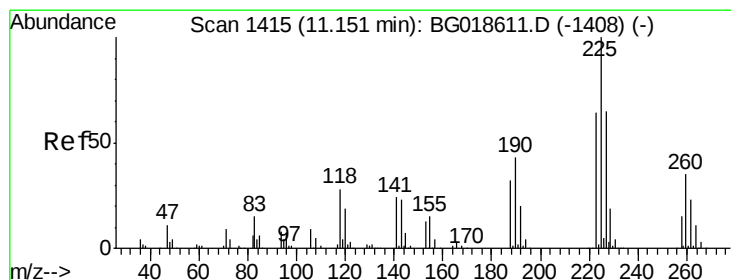
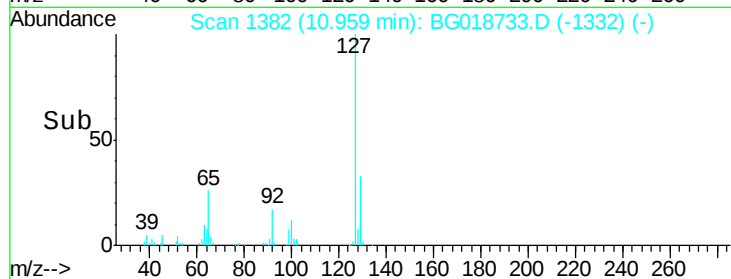
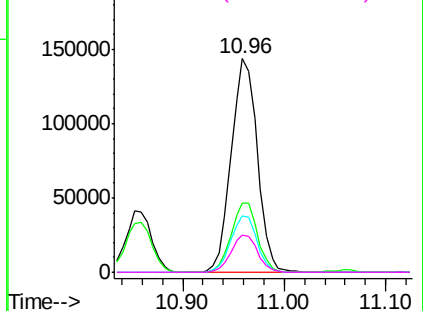
#33
4-Chloroaniline
Concen: 41.15 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	257941
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.6	37.0
65	26.2	22.6	33.8
92	17.7	15.1	22.7

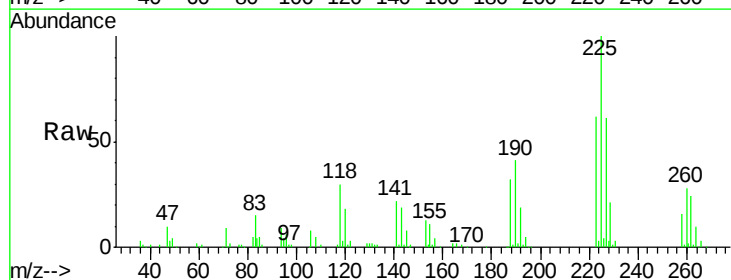


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

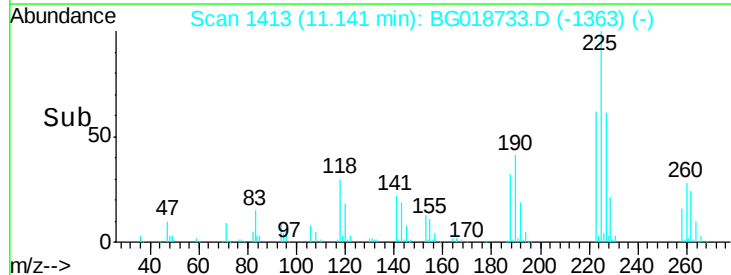
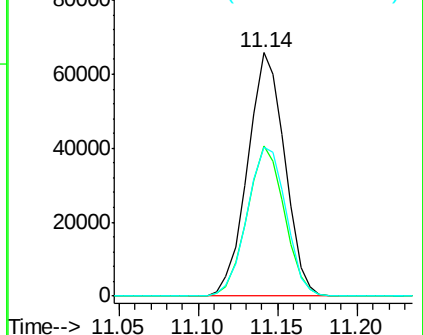


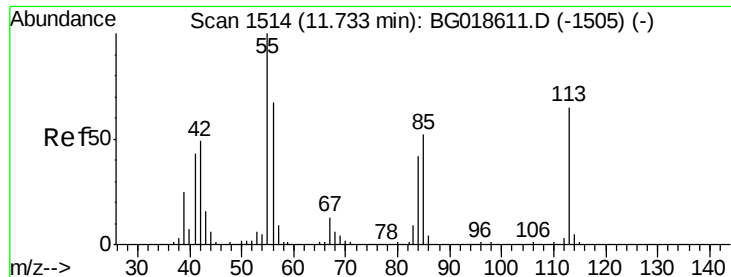
#34
Hexachlorobutadiene
Concen: 39.05 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

Tgt Ion:	225	Resp:	107221
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.0	76.4
227	61.2	51.8	77.8



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

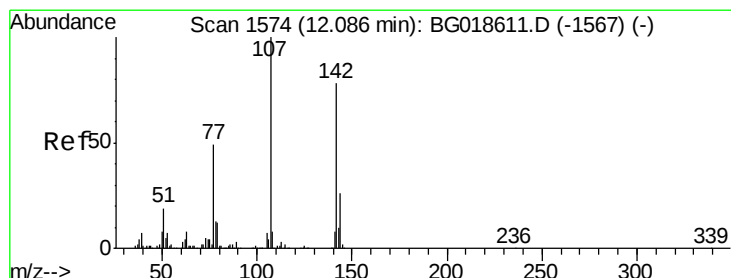
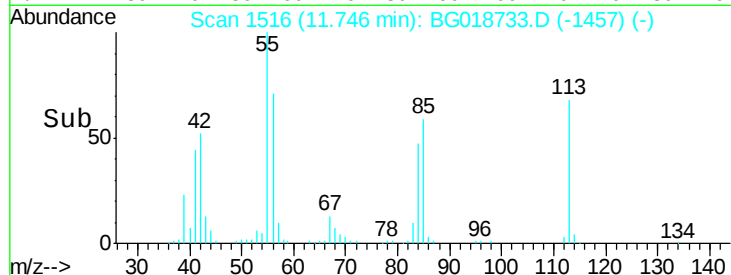
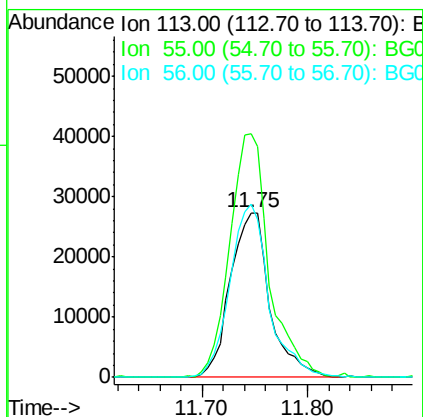
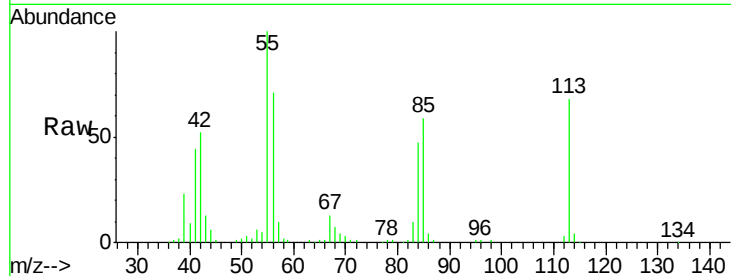




#35
 Caprolactam
 Concen: 39.17 ng
 RT: 11.75 min Scan# 1516
 Delta R.T. 0.05 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

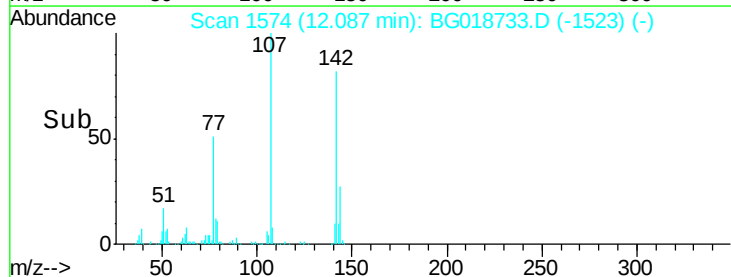
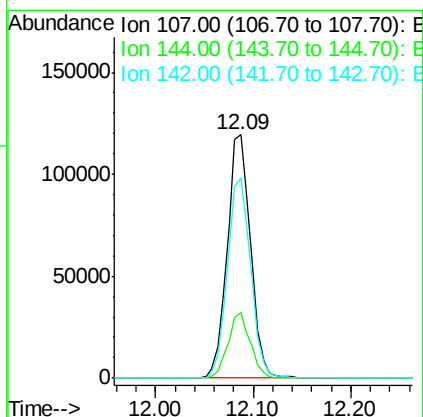
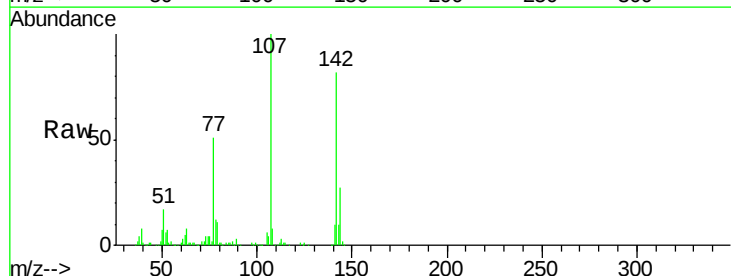
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

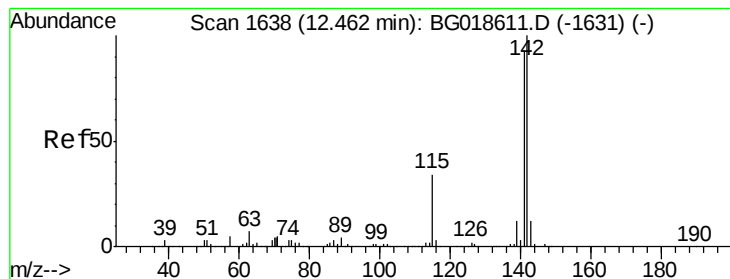
Tot Ion:113 Resp: 70762
 Ion Ratio Lower Upper
 113 100
 55 147.9 135.0 175.0
 56 105.5 83.4 123.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.13 ng
 RT: 12.09 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

Tgt Ion:107 Resp: 197501
 Ion Ratio Lower Upper
 107 100
 144 26.8 20.6 31.0
 142 82.2 62.6 93.8





#37

2-Methylnaphthalene

Concen: 40.37 ng

RT: 12.46 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

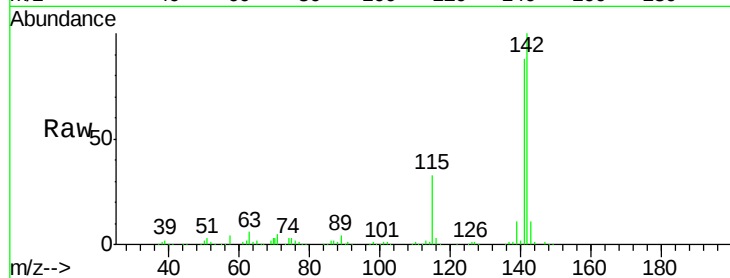
Tot Ion:142 Resp: 409288

Ion Ratio Lower Upper

142 100

141 87.7 74.6 112.0

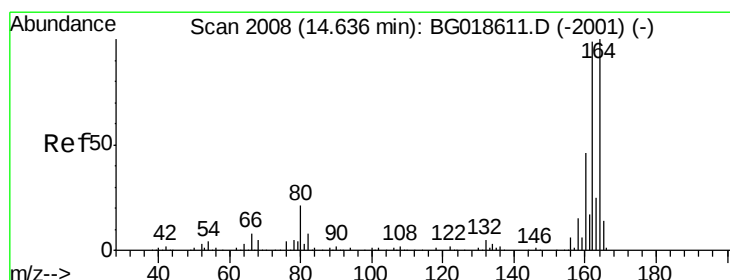
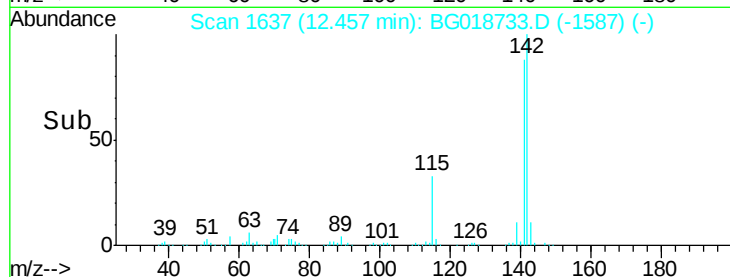
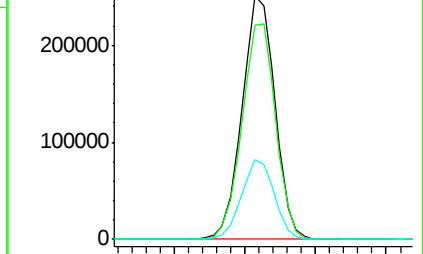
115 32.7 27.4 41.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.63 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

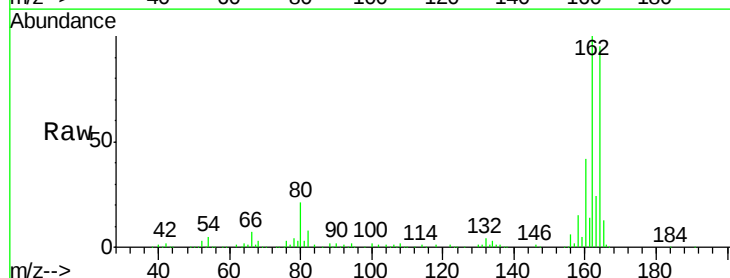
Tgt Ion:164 Resp: 182774

Ion Ratio Lower Upper

164 100

162 105.3 78.8 118.2

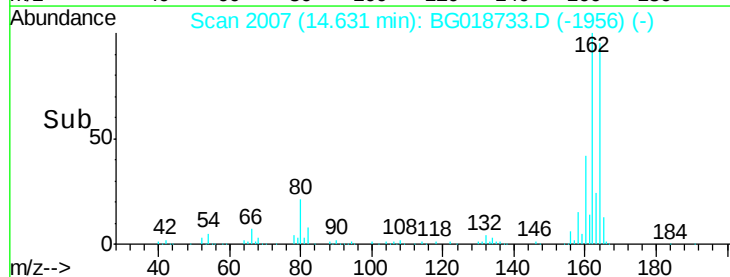
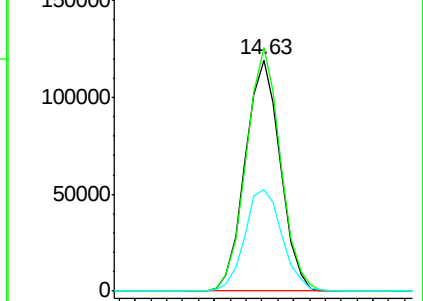
160 43.9 36.4 54.6

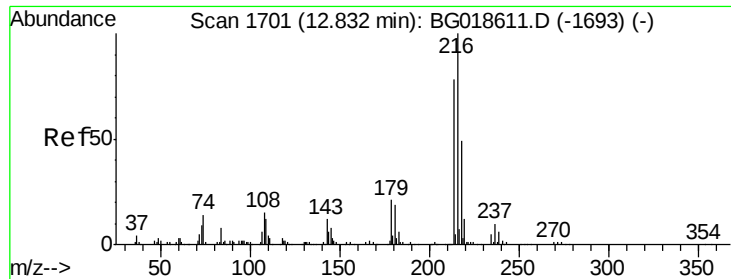


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

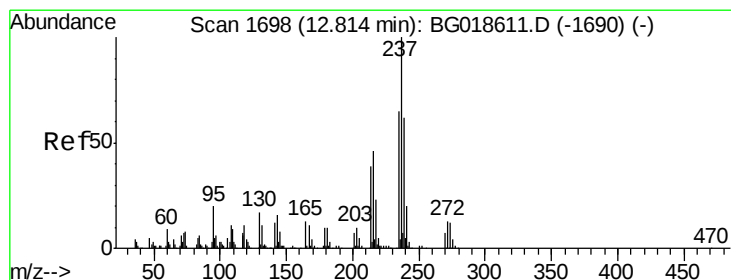
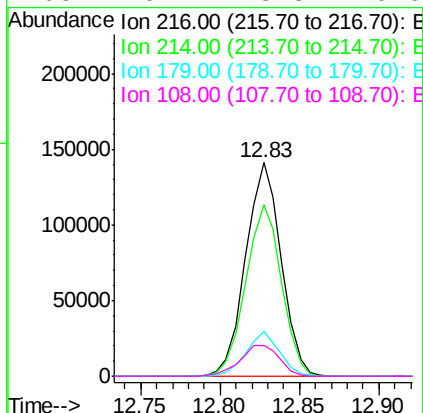
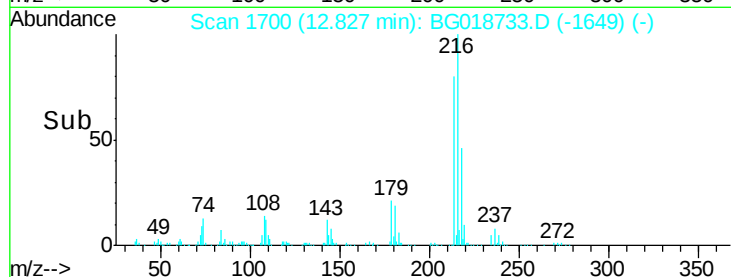
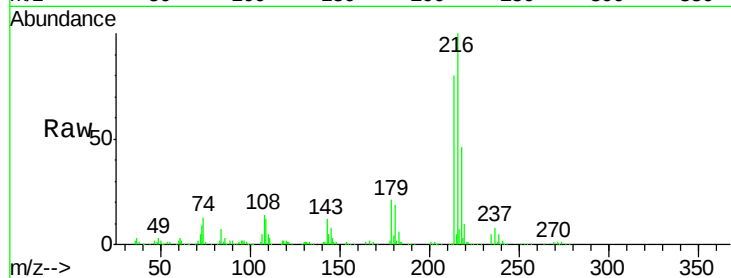




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.80 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

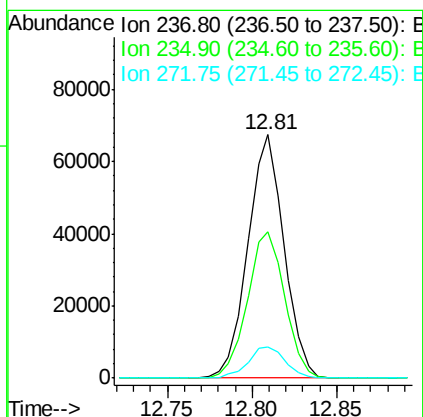
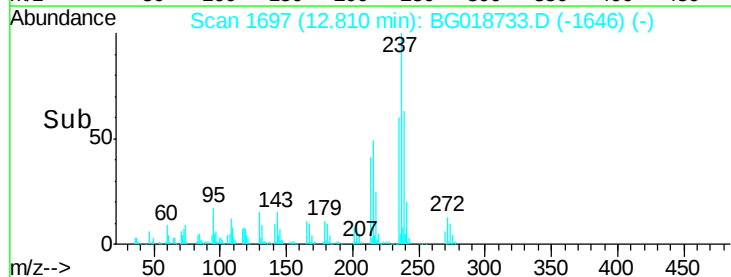
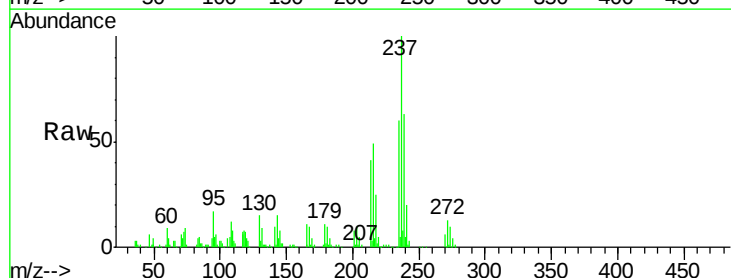
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

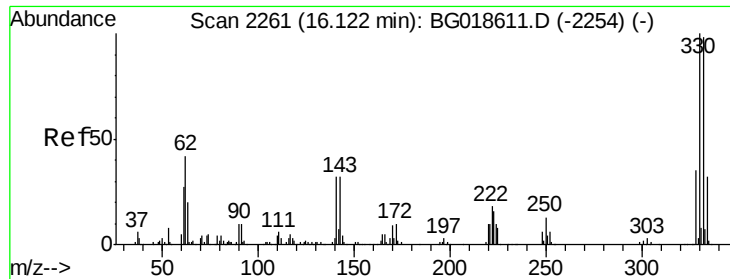
Tot Ion:	216	Resp:	219115
Ion	Ratio	Lower	Upper
216	100		
214	80.7	62.5	93.7
179	19.8	15.6	23.4
108	16.4	13.3	19.9



#40
 Hexachlorocyclopentadiene
 Concen: 34.30 ng
 RT: 12.81 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

Tgt Ion:	237	Resp:	99867
Ion	Ratio	Lower	Upper
237	100		
235	60.0	44.6	84.6
272	12.6	0.0	32.8

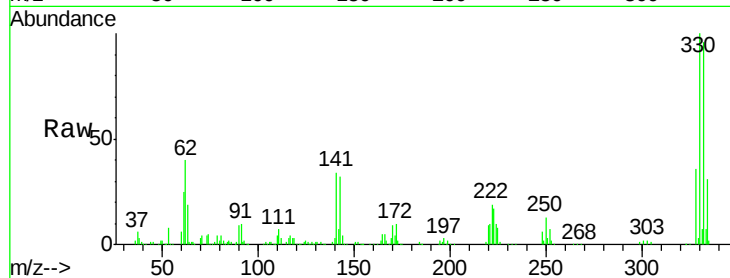




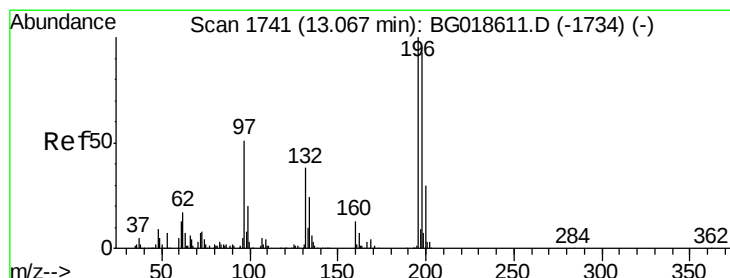
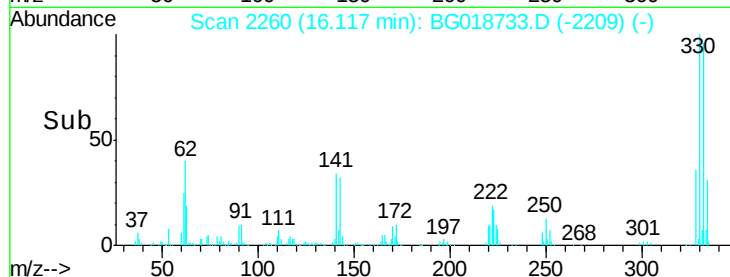
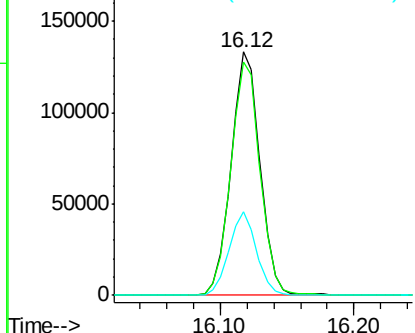
#41
 2,4,6-Tribromophenol
 Concen: 81.67 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 200982
 Ion Ratio Lower Upper
 330 100
 332 97.0 78.1 117.1
 141 32.7 28.2 42.2

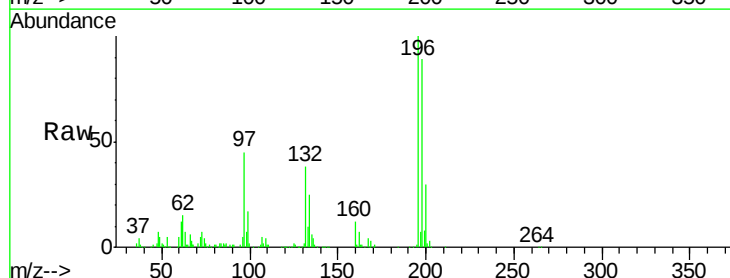


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

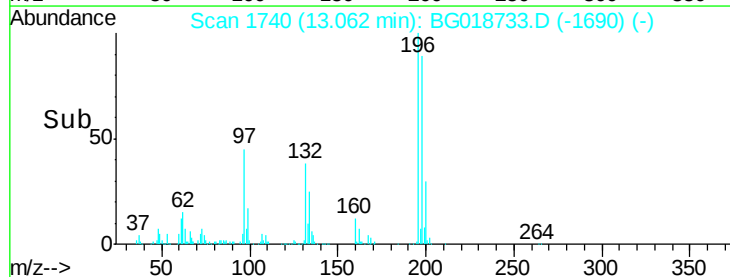
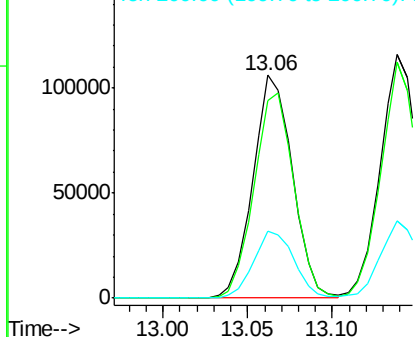


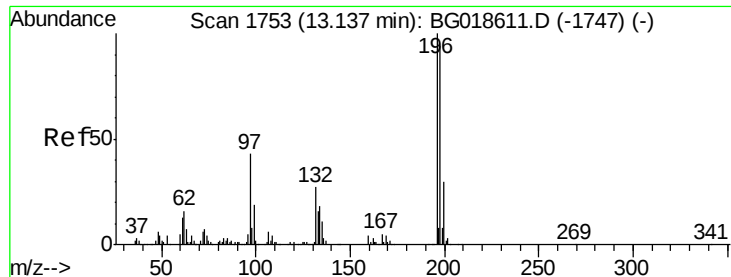
#42
 2,4,6-Trichlorophenol
 Concen: 42.82 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

Tgt Ion:196 Resp: 171886
 Ion Ratio Lower Upper
 196 100
 198 88.5 74.7 112.1
 200 30.3 24.1 36.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

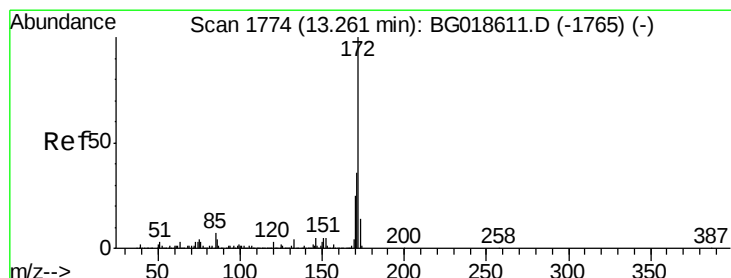
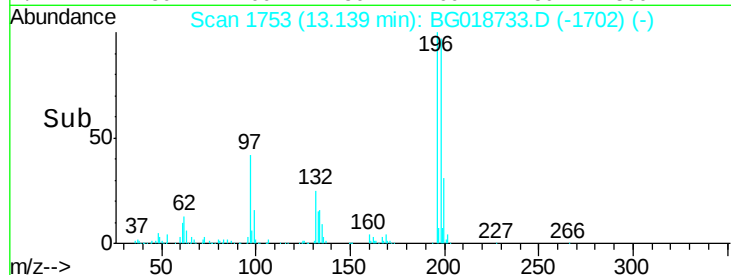
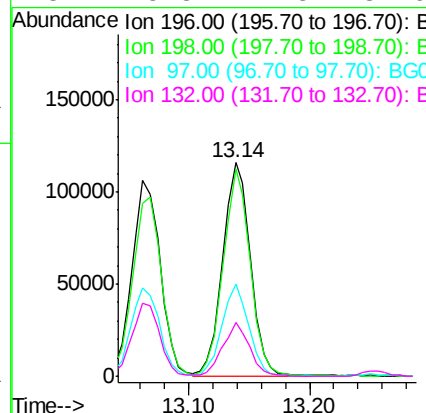
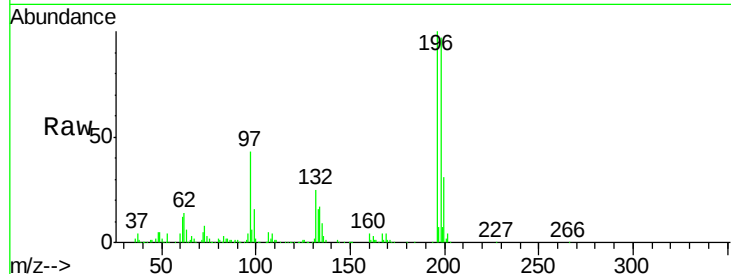




#43
 2,4,5-Trichlorophenol
 Concen: 41.52 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

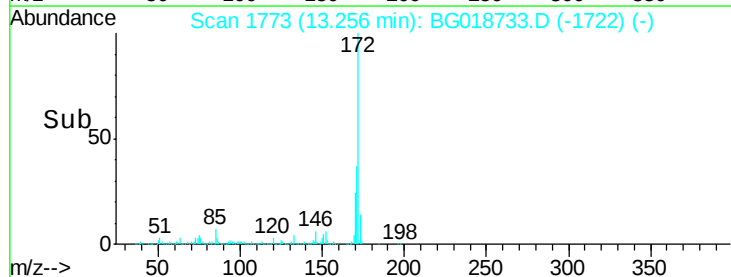
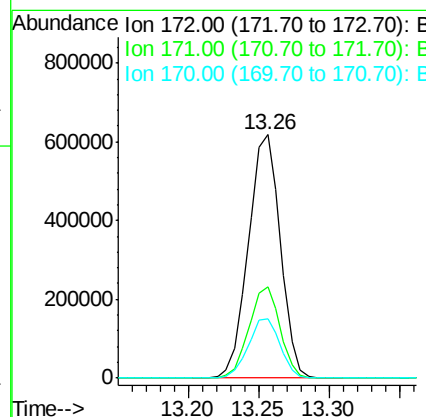
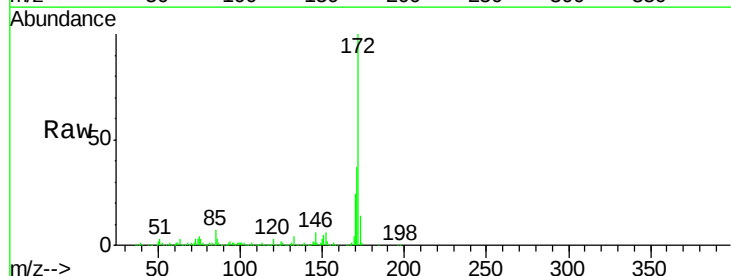
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

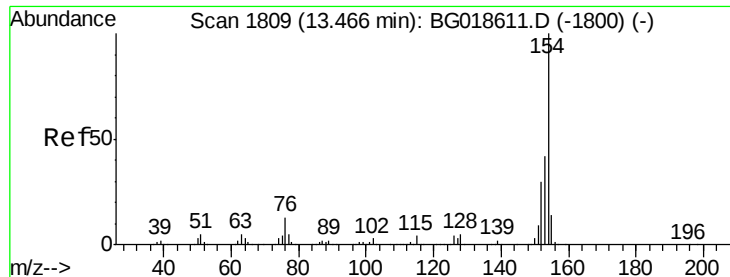
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.2	112.8
97	43.2	34.2	51.2
132	25.3	21.8	32.6



#44
 2-Fluorobiphenyl
 Concen: 74.50 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.0	43.6
170	24.5	19.9	29.9





#45

1,1'-Biphenyl

Concen: 37.39 ng

RT: 13.47 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

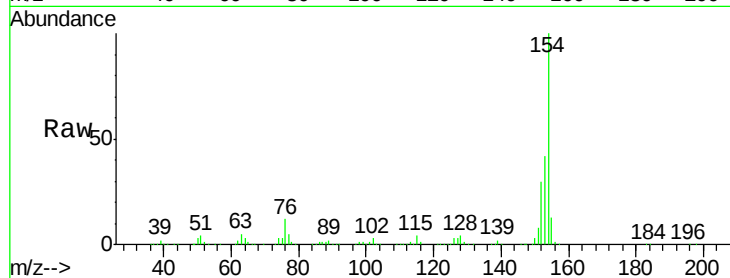
Tot Ion:154 Resp: 543421

Ion Ratio Lower Upper

154 100

153 42.2 21.9 61.9

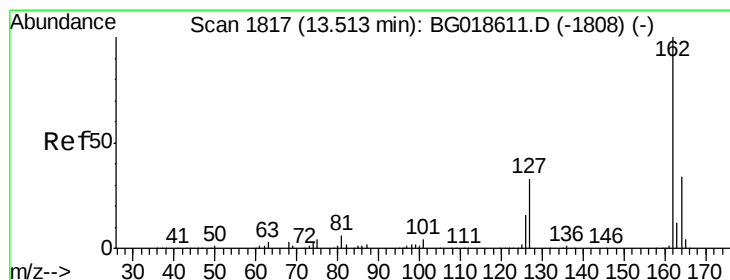
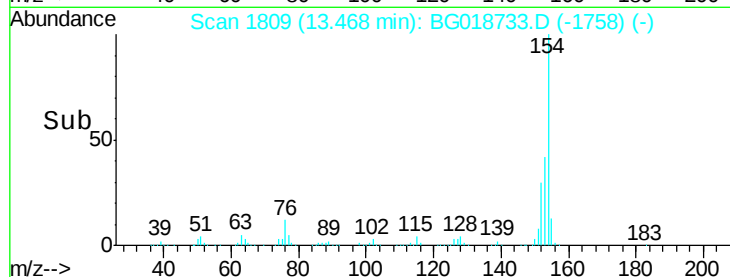
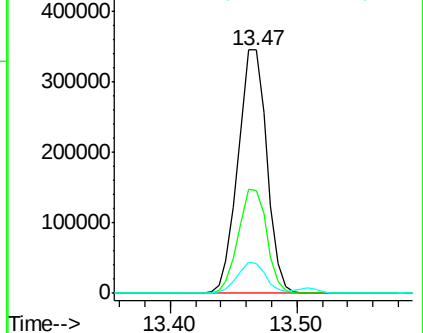
76 12.2 0.0 33.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 38.28 ng

RT: 13.51 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

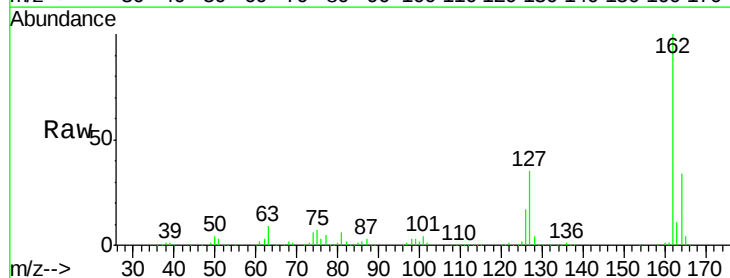
Tgt Ion:162 Resp: 428670

Ion Ratio Lower Upper

162 100

127 35.0 28.3 42.5

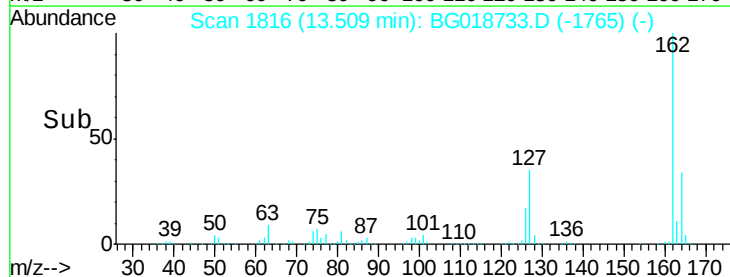
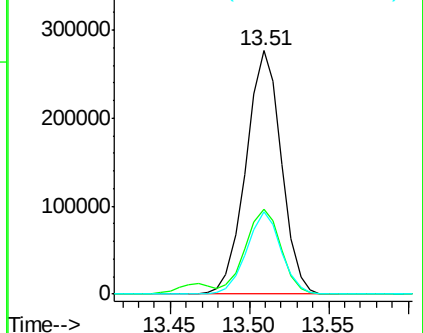
164 34.0 27.4 41.0

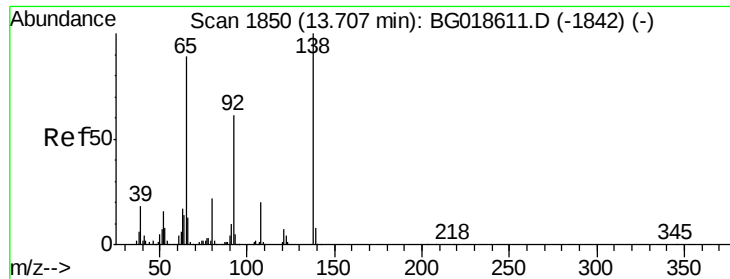


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

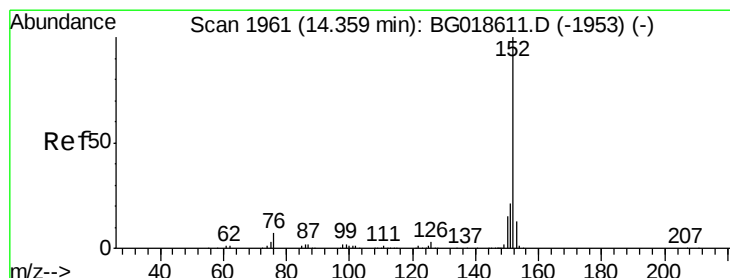
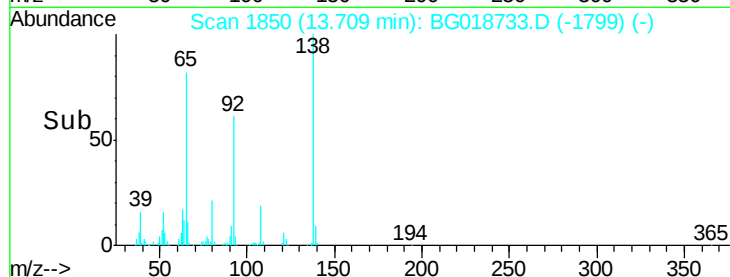
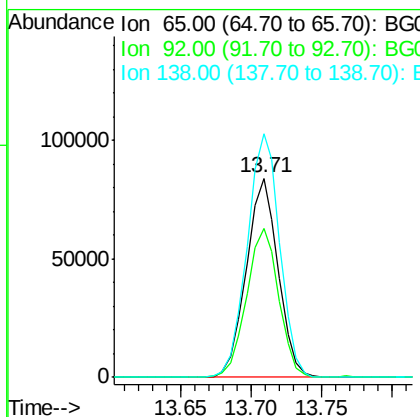
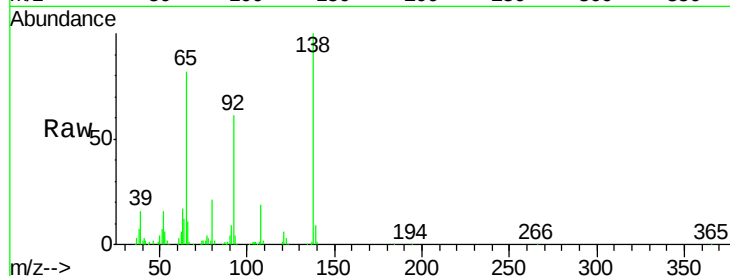




#47
2-Nitroaniline
Concen: 39.39 ng
RT: 13.71 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

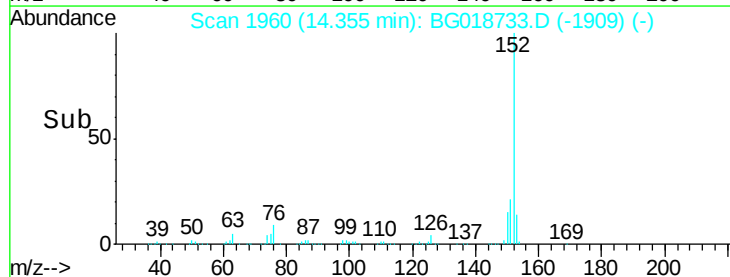
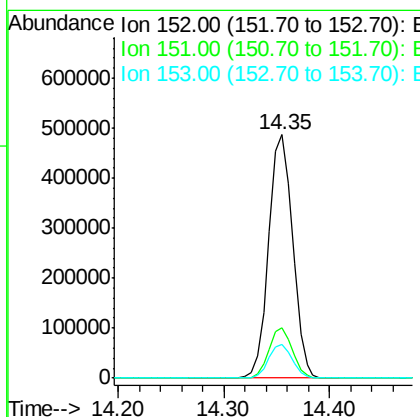
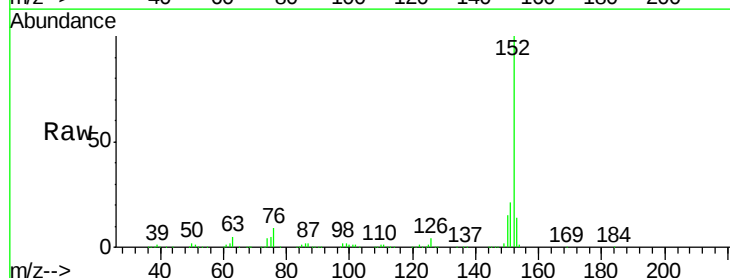
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

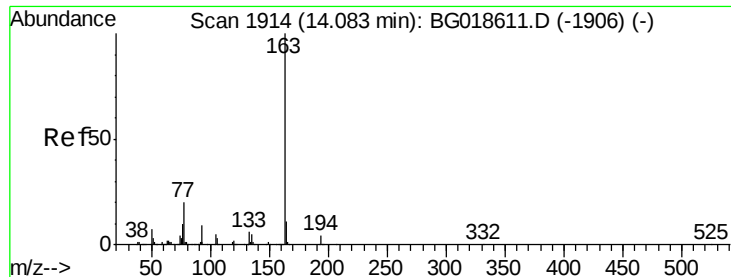
Tot Ion: 65 Resp: 132719
Ion Ratio Lower Upper
65 100
92 75.1 54.8 82.2
138 122.3 89.6 134.4



#48
Acenaphthylene
Concen: 38.60 ng
RT: 14.35 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

Tgt Ion: 152 Resp: 764109
Ion Ratio Lower Upper
152 100
151 20.6 17.0 25.4
153 14.0 10.4 15.6





#49

Dimethylphthalate

Concen: 37.86 ng

RT: 14.08 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

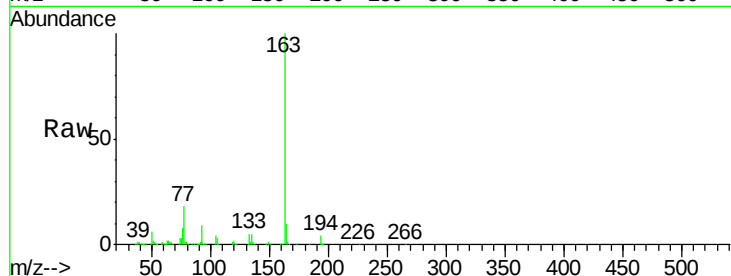
Tot Ion:163 Resp: 573033

Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

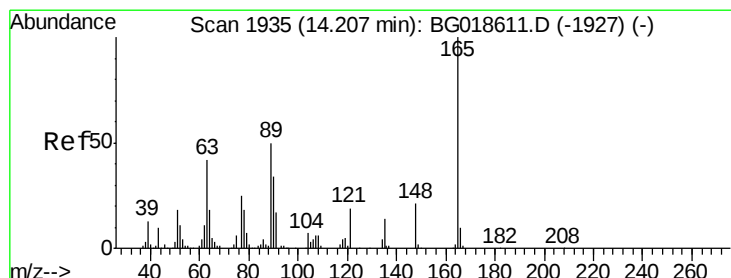
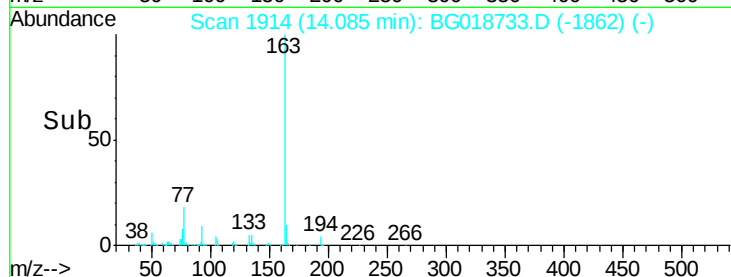
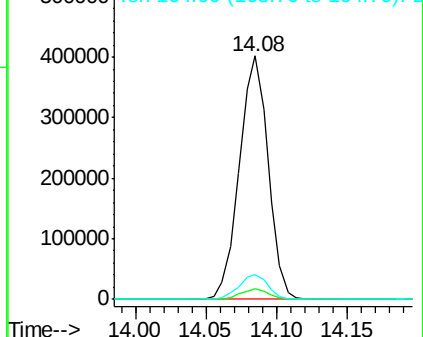
164 10.3 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.55 ng

RT: 14.20 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

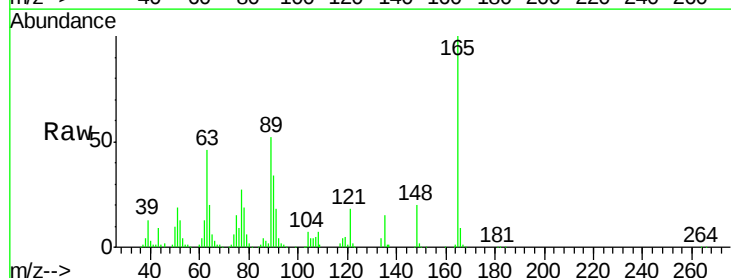
Tgt Ion:165 Resp: 136644

Ion Ratio Lower Upper

165 100

63 45.6 35.7 53.5

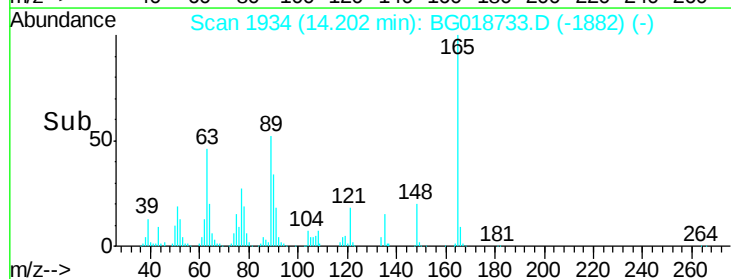
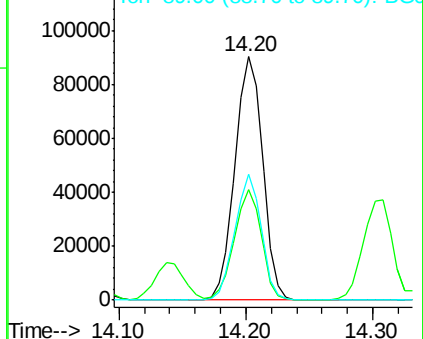
89 51.6 39.7 59.5

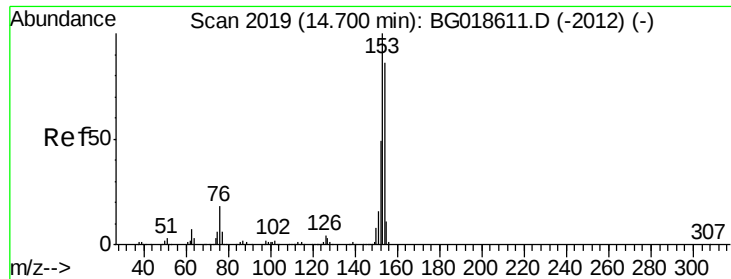


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 37.61 ng

RT: 14.70 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

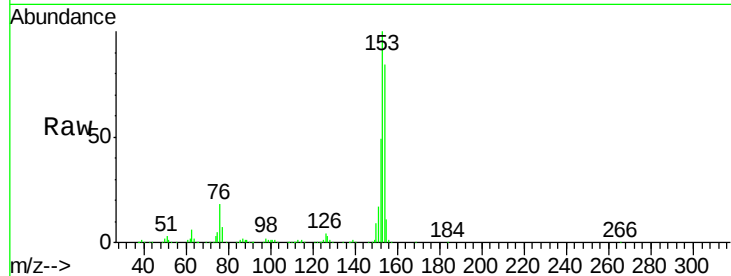
Tot Ion:154 Resp: 433080

Ion Ratio Lower Upper

154 100

153 118.6 92.9 139.3

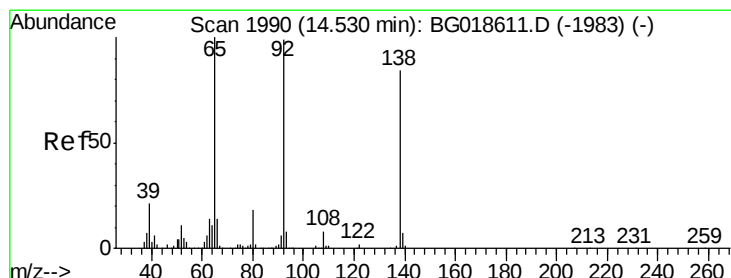
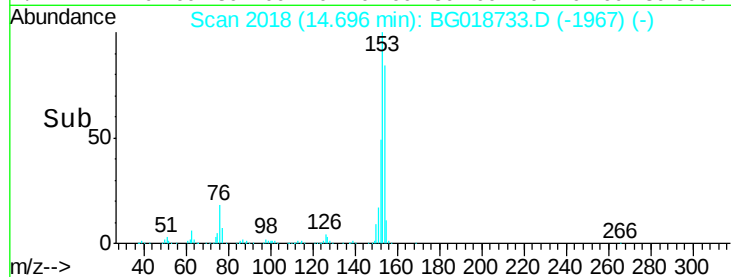
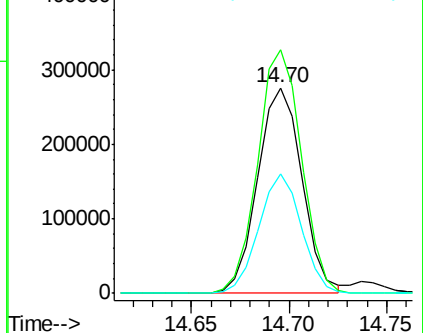
152 57.9 45.8 68.8



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: 40.11 ng

RT: 14.54 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

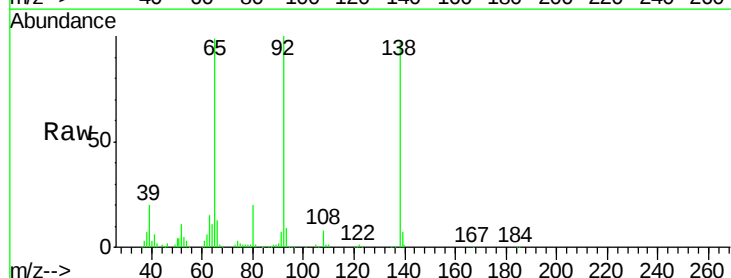
Tgt Ion:138 Resp: 157591

Ion Ratio Lower Upper

138 100

108 8.7 7.9 11.9

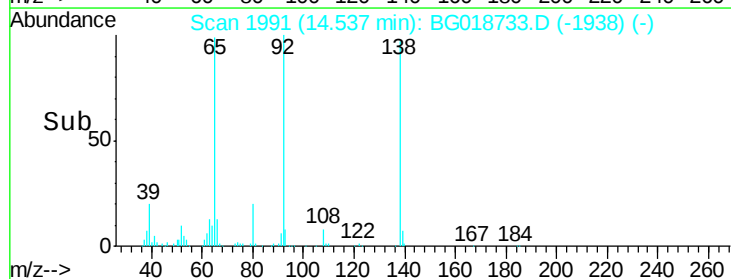
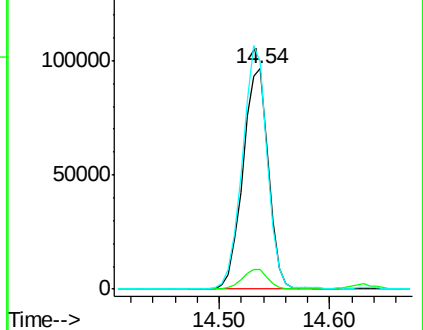
92 102.9 94.2 141.4

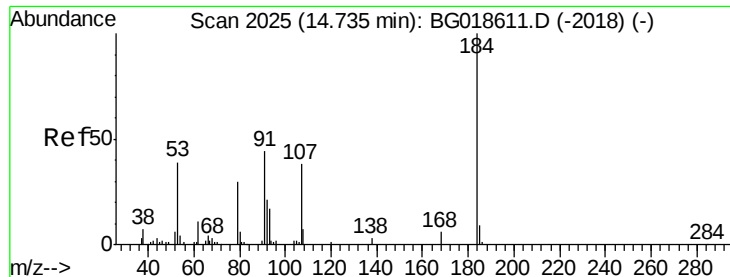


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

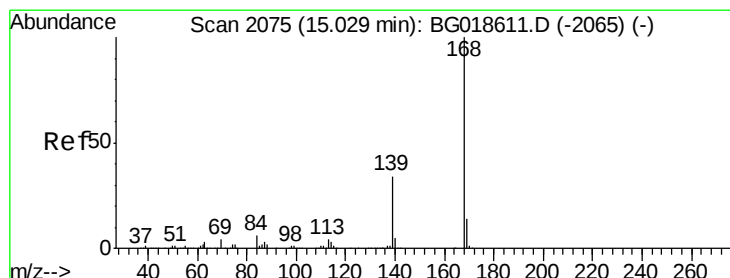
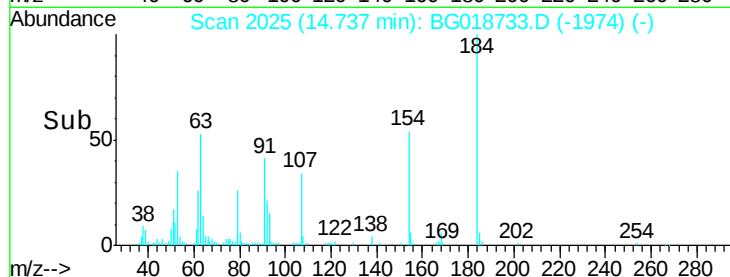
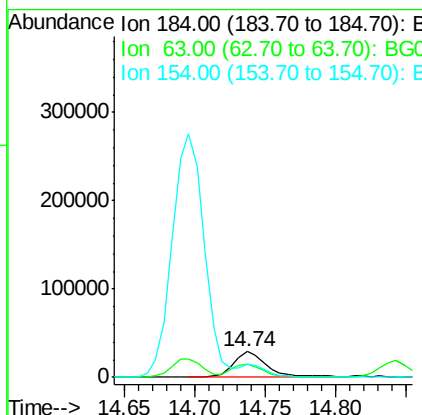
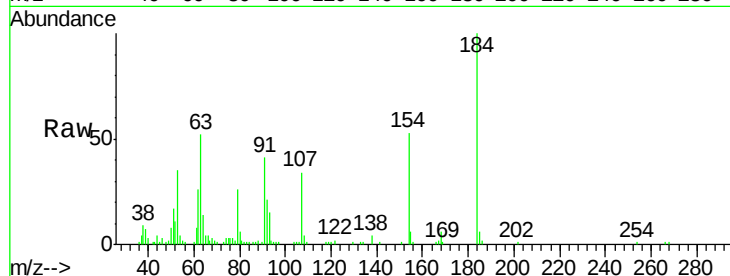




#53
2,4-Dinitrophenol
Concen: 33.26 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

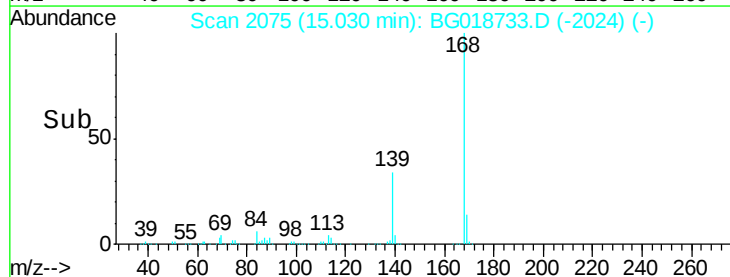
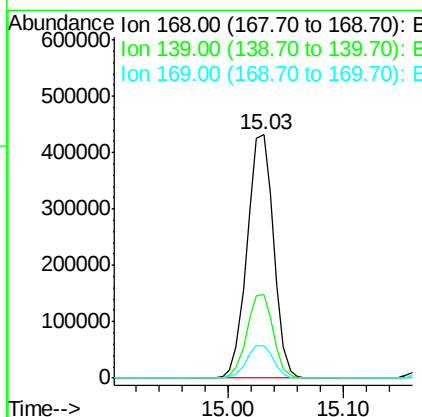
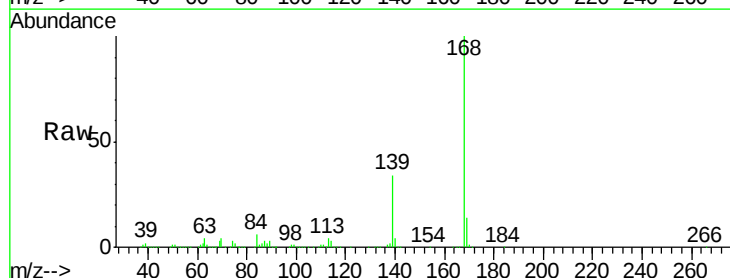
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

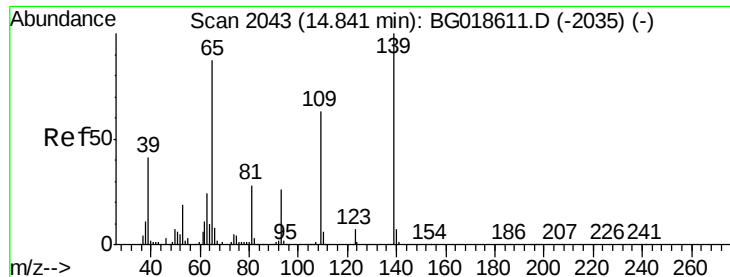
Tot Ion:184 Resp: 47129
Ion Ratio Lower Upper
184 100
63 52.1 42.7 64.1
154 53.3 44.3 66.5



#54
Dibenzofuran
Concen: 38.31 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

Tgt Ion:168 Resp: 685625
Ion Ratio Lower Upper
168 100
139 34.3 27.4 41.0
169 13.6 11.0 16.4





#55

4-Nitrophenol

Concen: 38.99 ng

RT: 14.84 min Scan# 2043

Delta R.T. 0.01 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

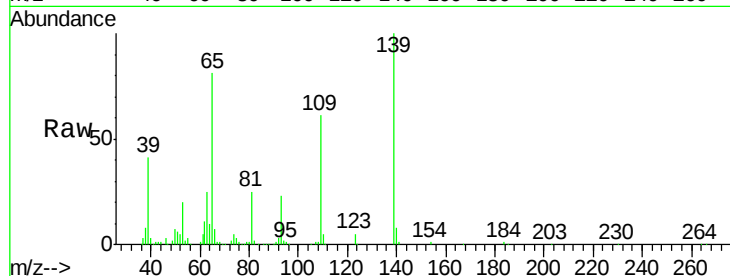
Tot Ion:139 Resp: 118275

Ion Ratio Lower Upper

139 100

109 60.6 43.2 83.2

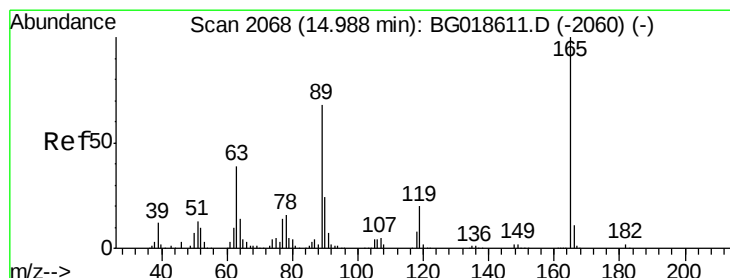
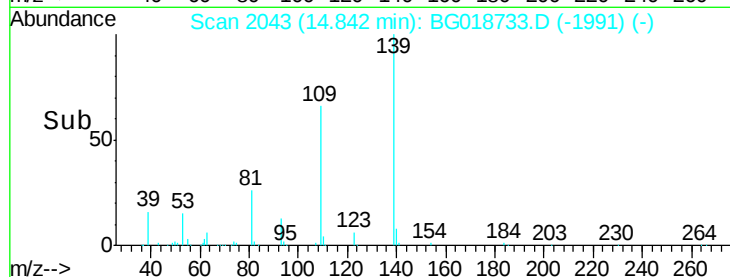
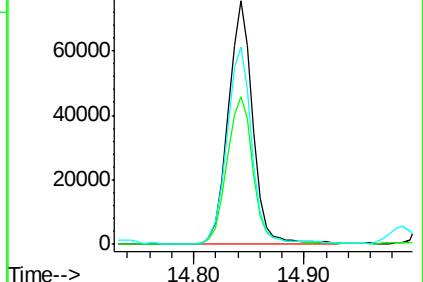
65 81.0 67.8 107.8



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



#56

2,4-Dinitrotoluene

Concen: 41.22 ng

RT: 14.99 min Scan# 2068

Delta R.T. 0.01 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

Tgt Ion:165 Resp: 192232

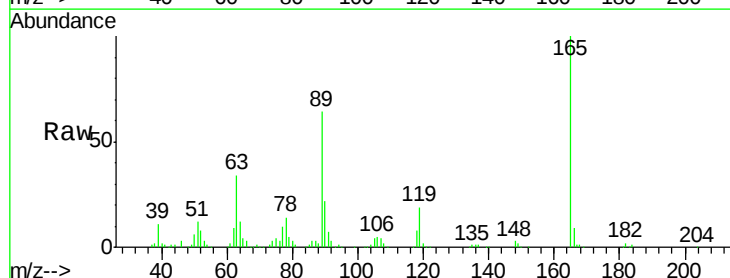
Ion Ratio Lower Upper

165 100

63 34.4 31.0 46.4

89 64.0 54.4 81.6

182 2.3 1.6 2.4

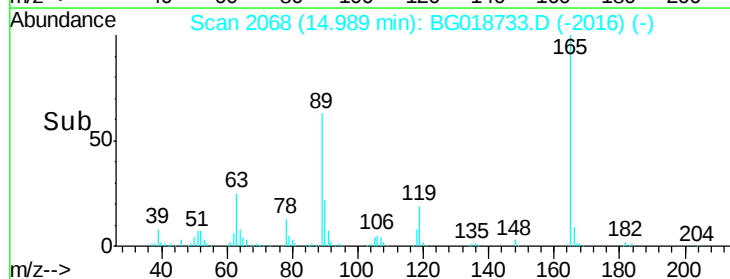
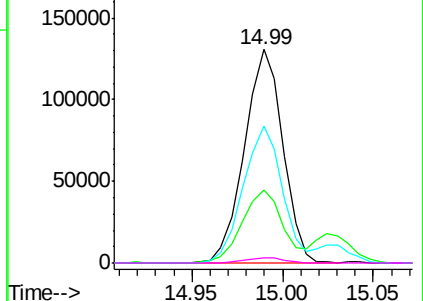


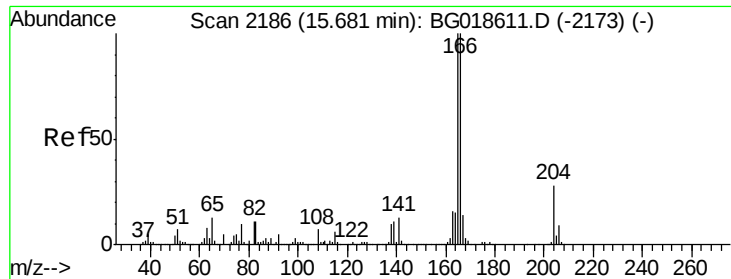
Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.87 ng

RT: 15.68 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

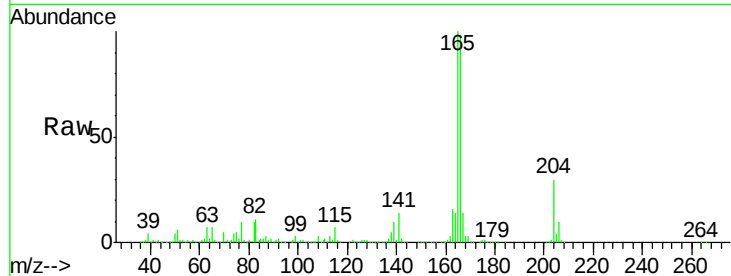
Tot Ion:166 Resp: 583586

Ion Ratio Lower Upper

166 100

165 101.7 80.0 120.0

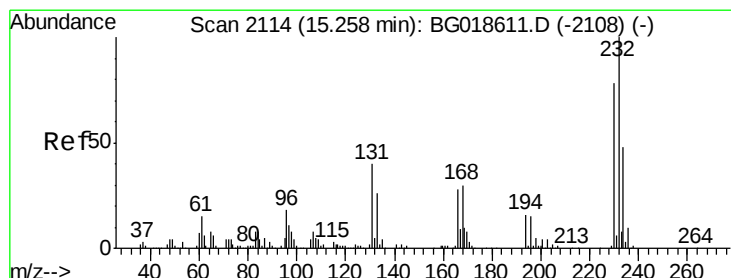
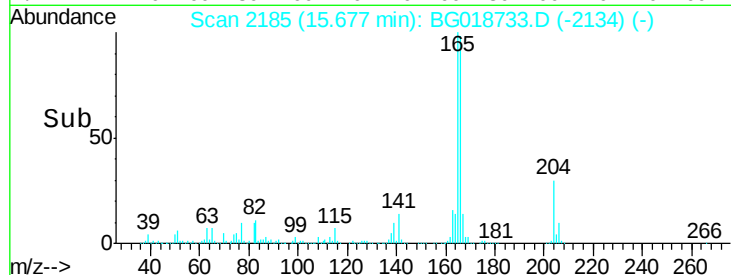
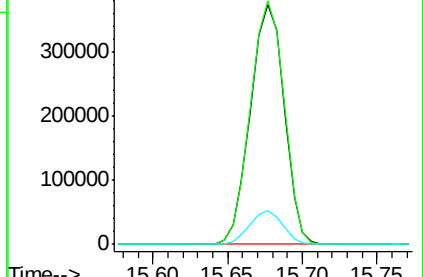
167 14.2 11.1 16.7



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: 38.75 ng

RT: 15.25 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

Tgt Ion:232 Resp: 160027

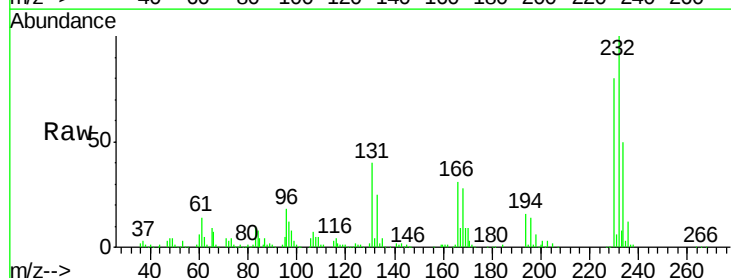
Ion Ratio Lower Upper

232 100

131 39.8 33.0 49.6

130 2.1 2.0 3.0

166 30.1 24.1 36.1

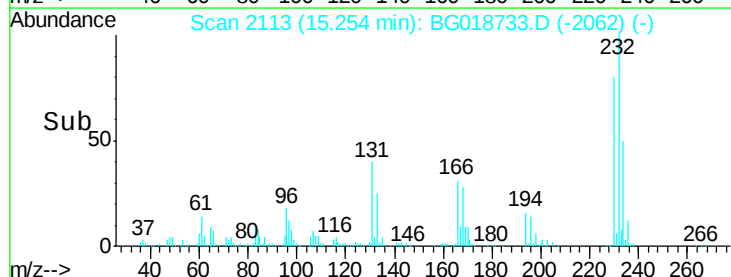
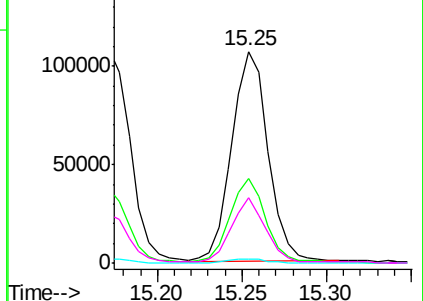


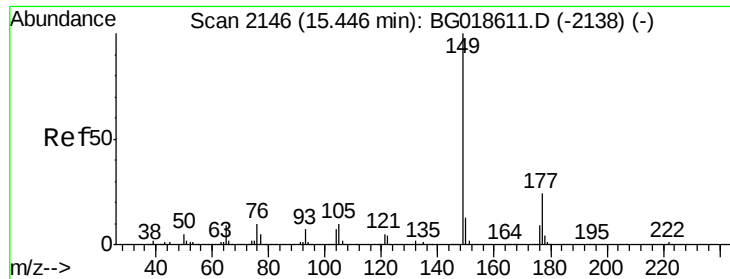
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

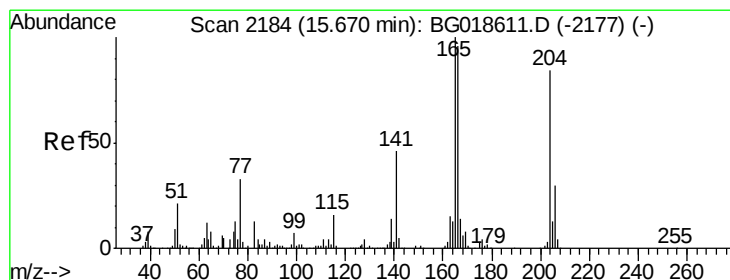
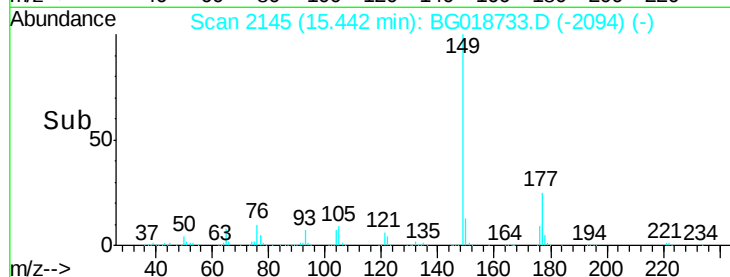
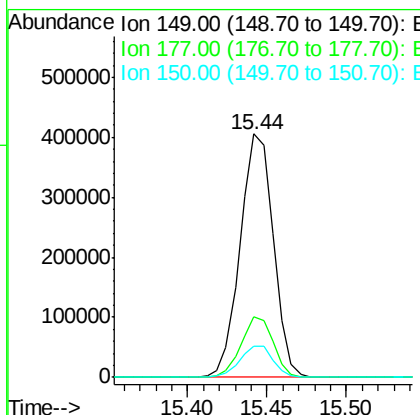
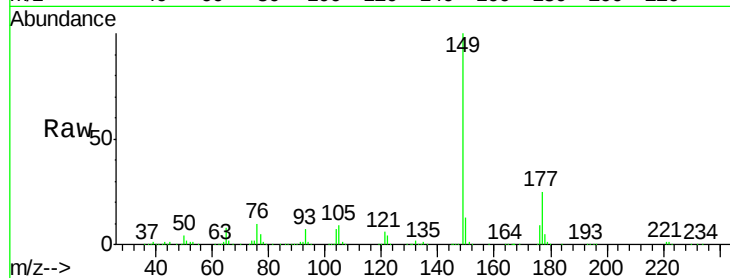




#59
Diethylphthalate
Concen: 37.30 ng
RT: 15.44 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

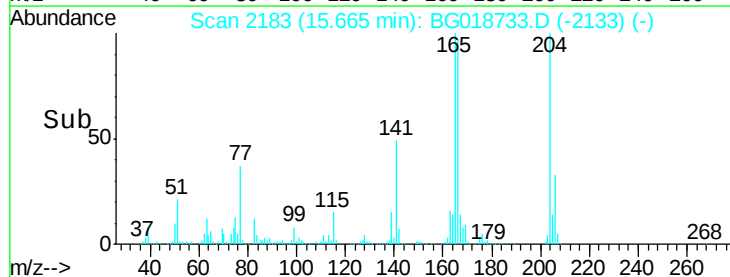
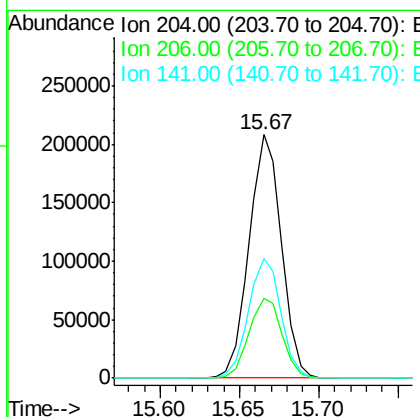
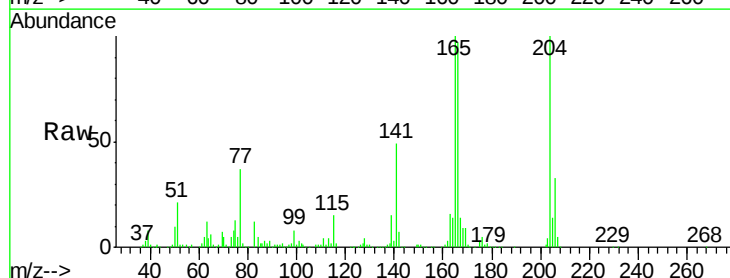
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

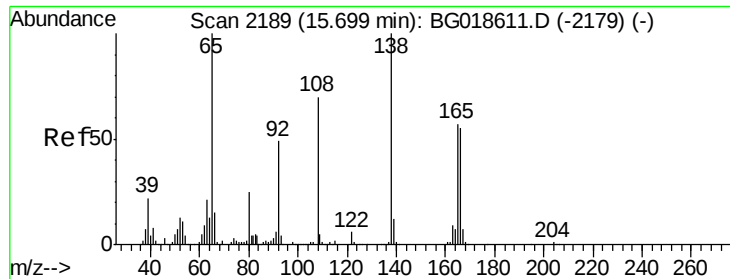
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.7	19.6	29.4
150	12.7	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.79 ng
RT: 15.67 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	28.3	42.5
141	49.2	44.0	66.0

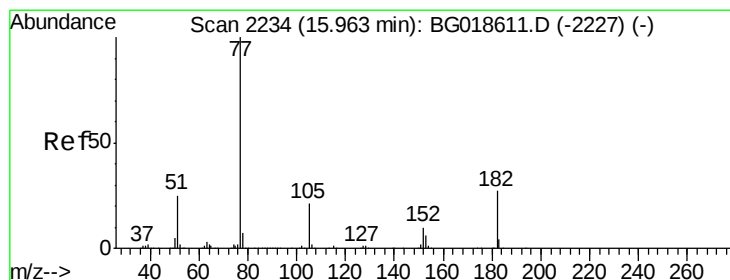
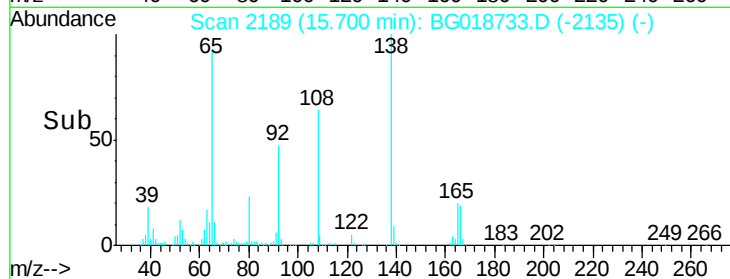
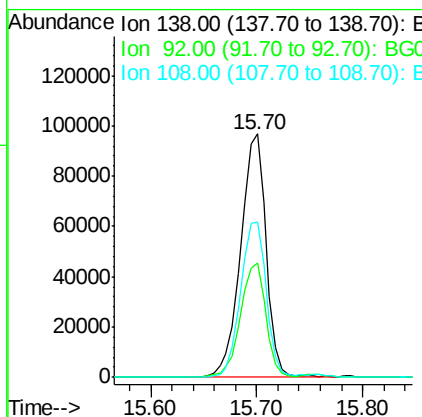
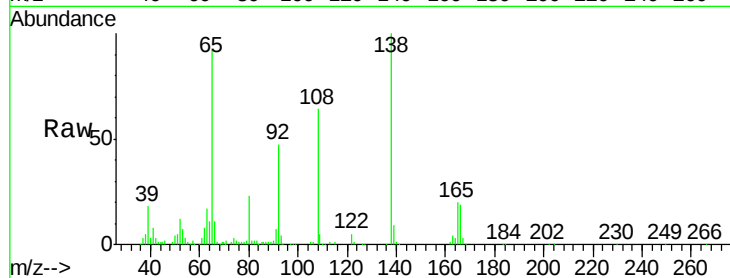




#61
4-Nitroaniline
Concen: 38.19 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.02 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

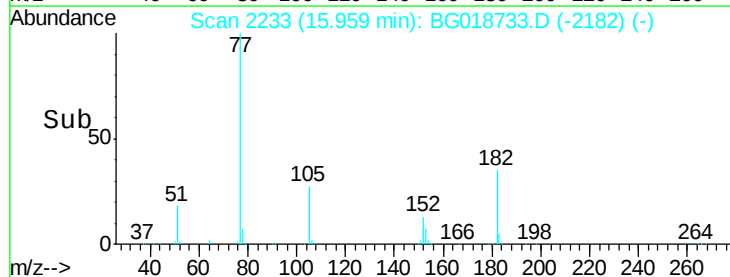
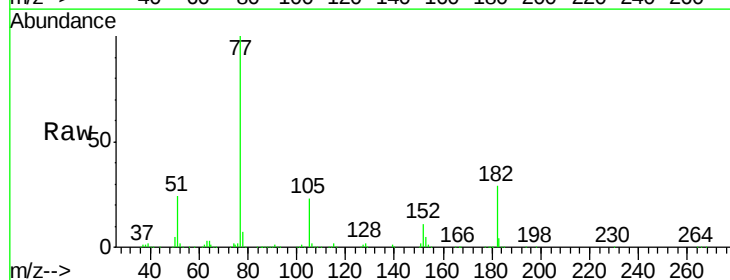
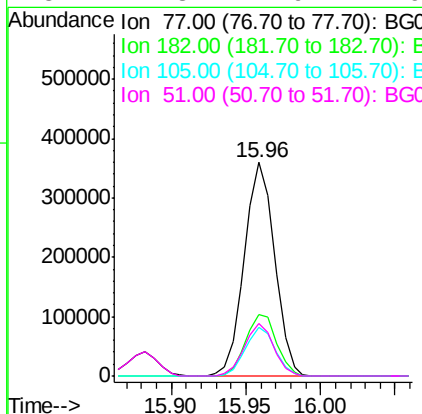
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

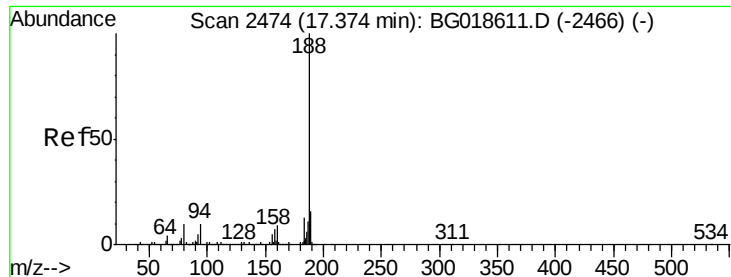
Tot Ion:138 Resp: 161787
Ion Ratio Lower Upper
138 100
92 46.9 29.1 69.1
108 64.0 49.8 89.8



#62
Azobenzene
Concen: 36.13 ng
RT: 15.96 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

Tgt Ion: 77 Resp: 504028
Ion Ratio Lower Upper
77 100
182 28.9 7.0 47.0
105 22.8 1.4 41.4
51 24.3 4.9 44.9

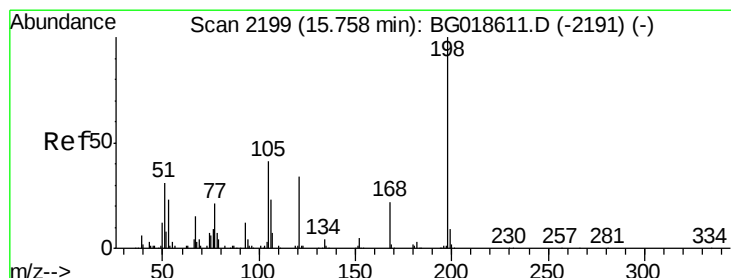
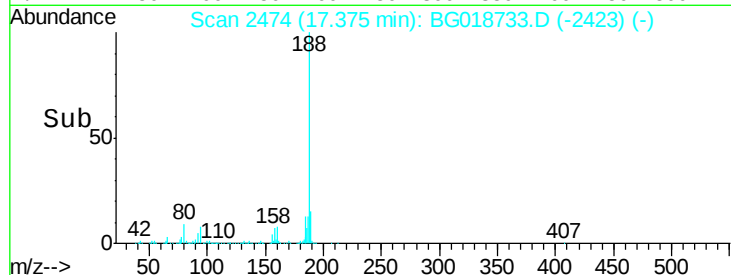
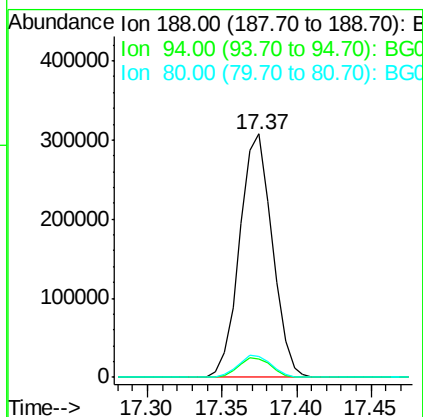
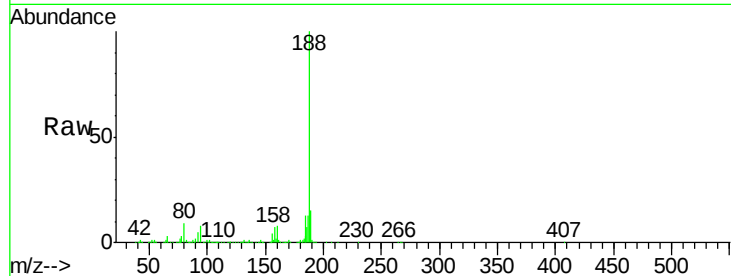




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2474
Delta R.T. 0.00 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

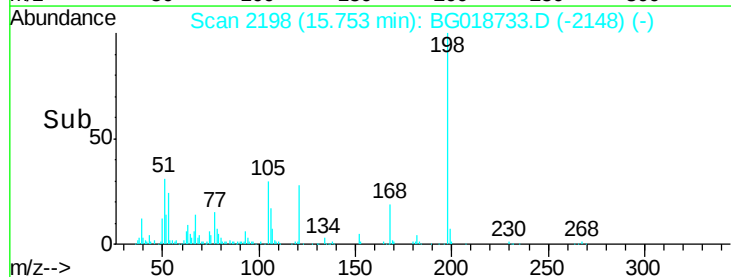
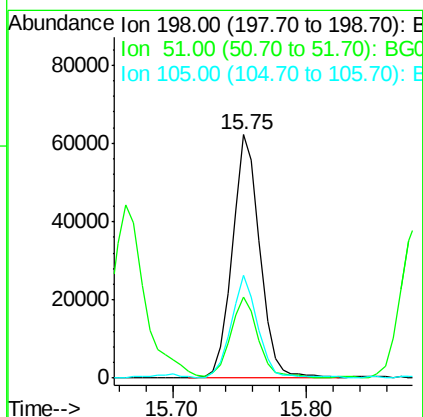
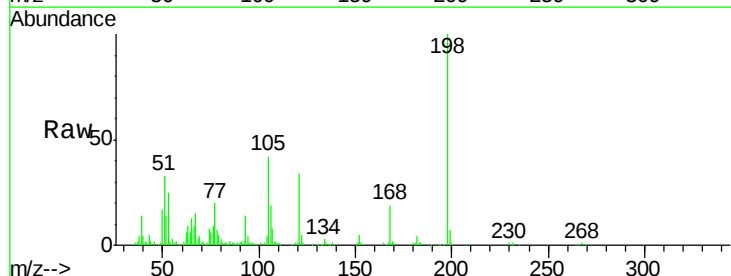
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

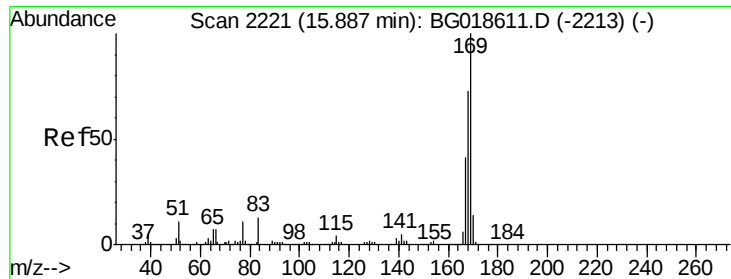
Tot Ion:188 Resp: 465319
Ion Ratio Lower Upper
188 100
94 7.7 7.7 11.5
80 8.8 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 37.07 ng
RT: 15.75 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

Tgt Ion:198 Resp: 89475
Ion Ratio Lower Upper
198 100
51 33.1 14.2 54.2
105 42.4 21.1 61.1

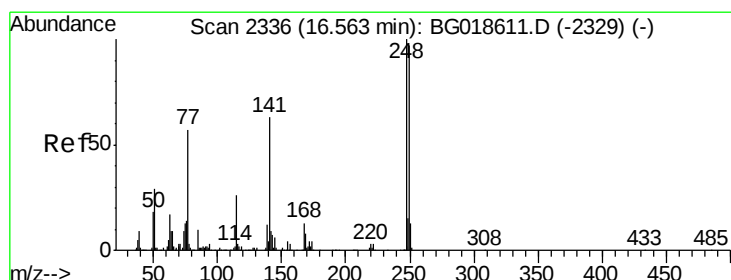
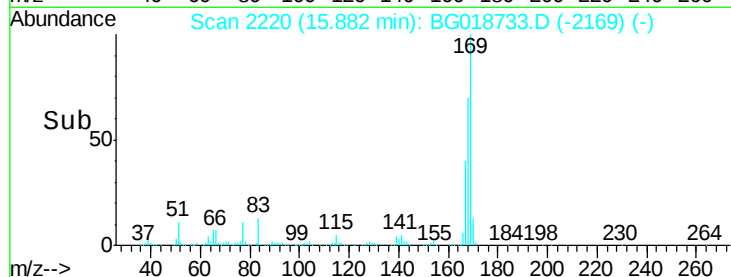
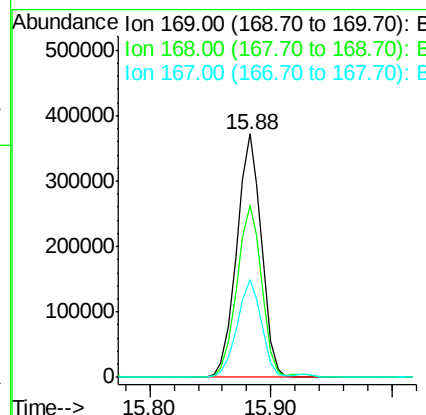
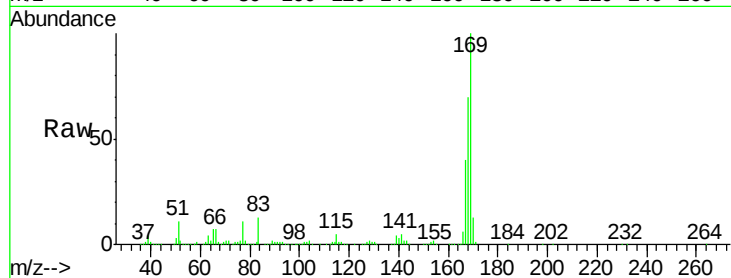




#65
 n-Nitrosodiphenylamine
 Concen: 39.20 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. 0.00 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

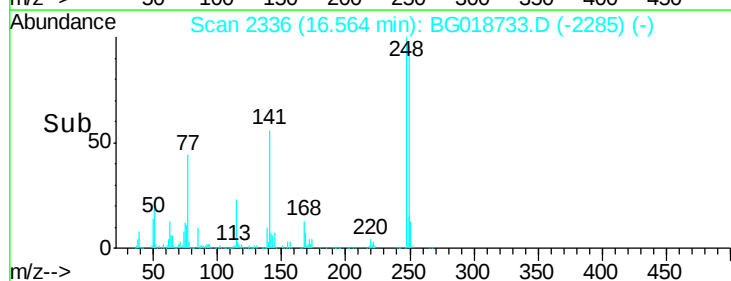
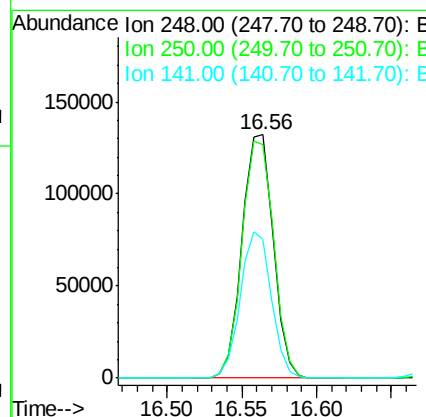
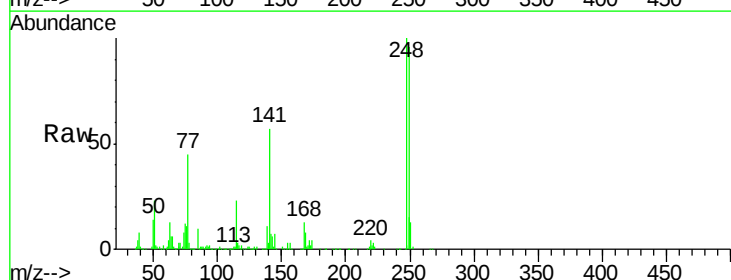
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

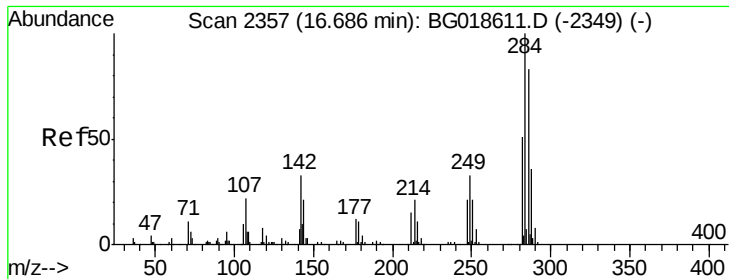
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.5	58.2	87.2
167	40.2	32.7	49.1



#66
 4-Bromophenyl-phenylether
 Concen: 40.63 ng
 RT: 16.56 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.9	77.8	116.8
141	57.1	50.4	75.6

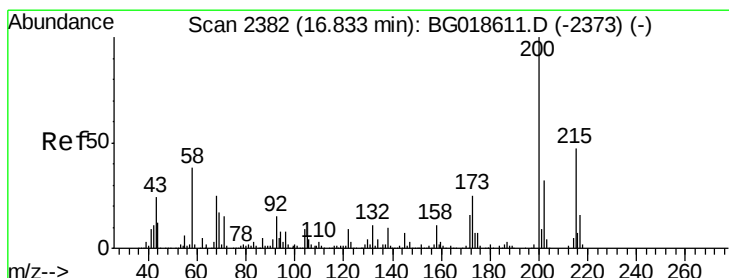
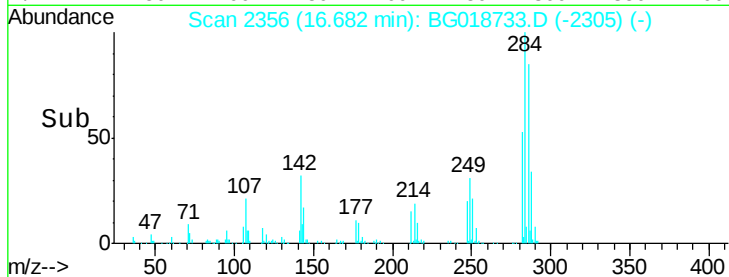
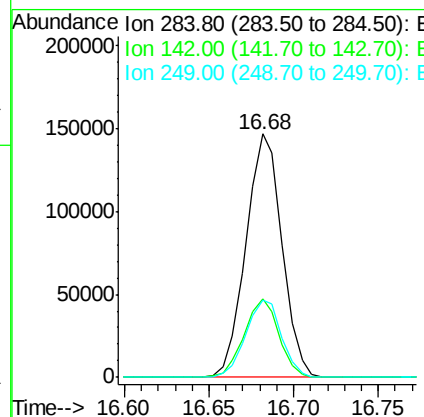
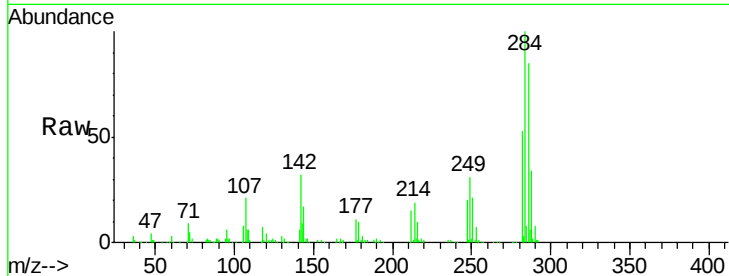




#67
Hexachlorobenzene
Concen: 42.28 ng
RT: 16.68 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

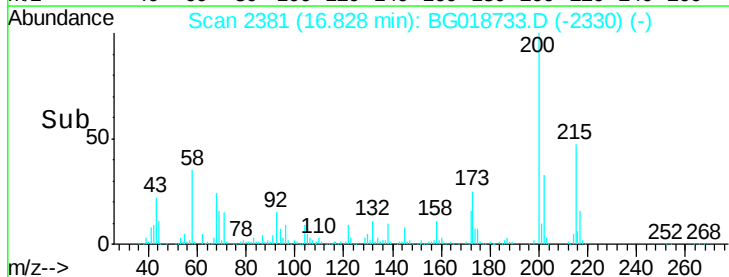
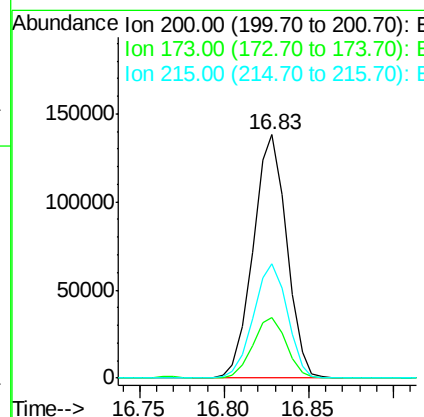
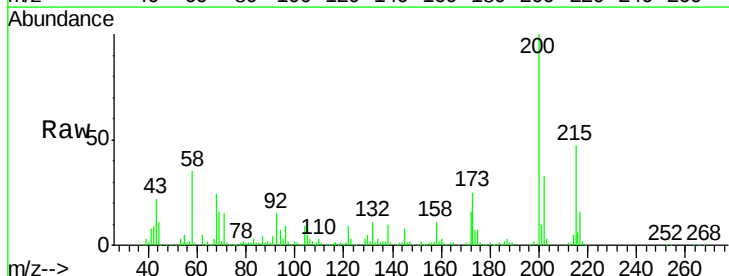
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

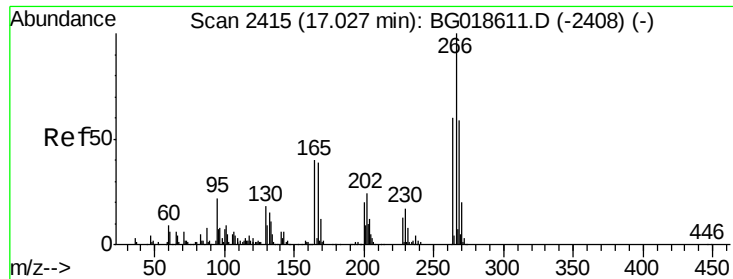
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.2	26.6	39.8
249	31.5	26.2	39.2



#68
Atrazine
Concen: 35.70 ng
RT: 16.83 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.0	5.2	45.2
215	47.1	27.0	67.0

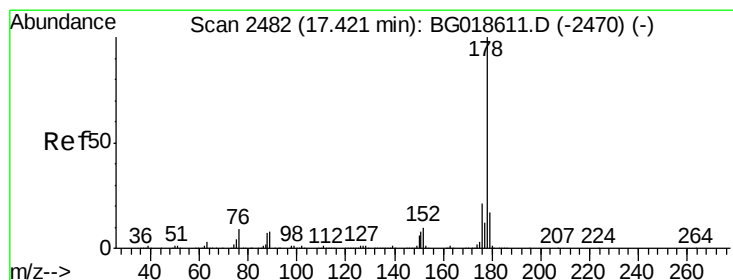
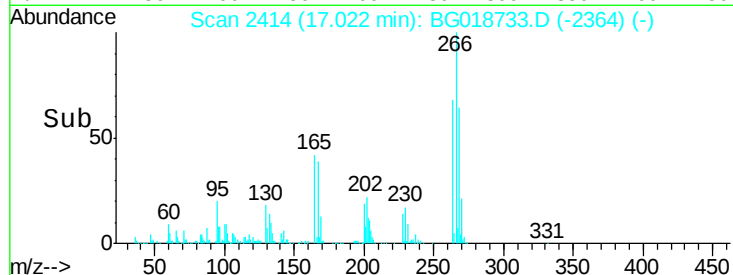
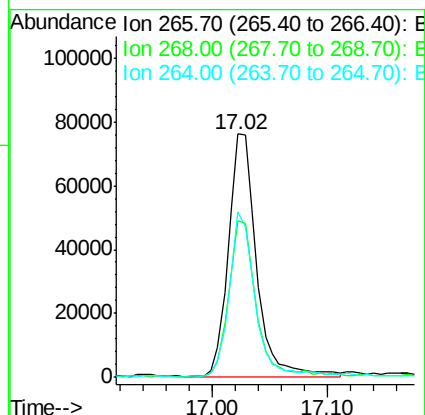
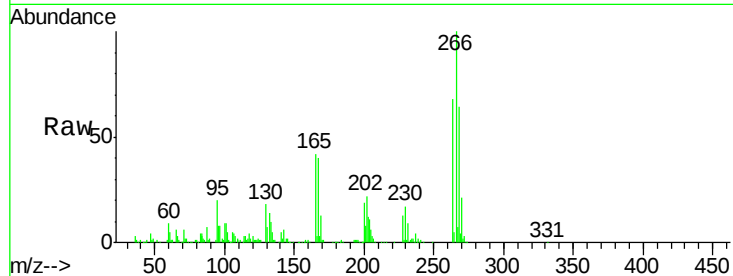




#69
 Pentachlorophenol
 Concen: 40.32 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

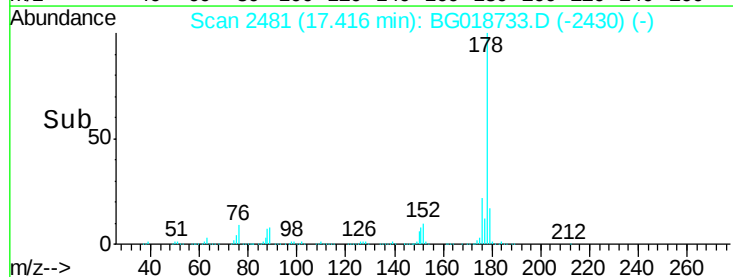
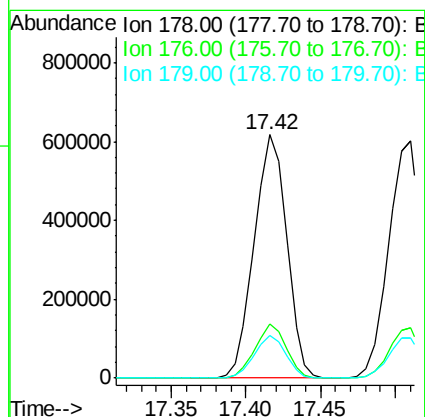
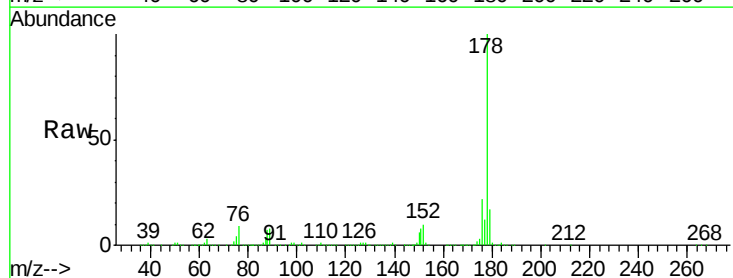
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

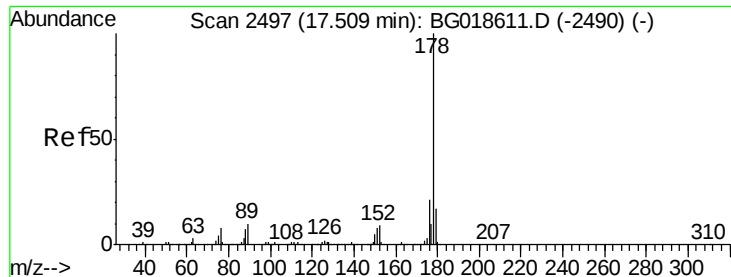
Tot Ion:266 Resp: 127846
 Ion Ratio Lower Upper
 266 100
 268 64.2 47.6 71.4
 264 67.8 48.1 72.1



#70
 Phenanthrene
 Concen: 38.03 ng
 RT: 17.42 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

Tgt Ion:178 Resp: 930676
 Ion Ratio Lower Upper
 178 100
 176 22.0 16.7 25.1
 179 17.4 13.9 20.9

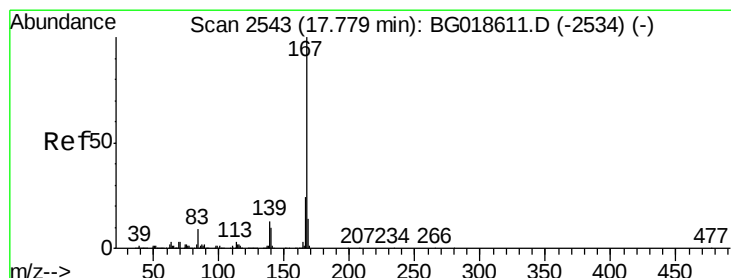
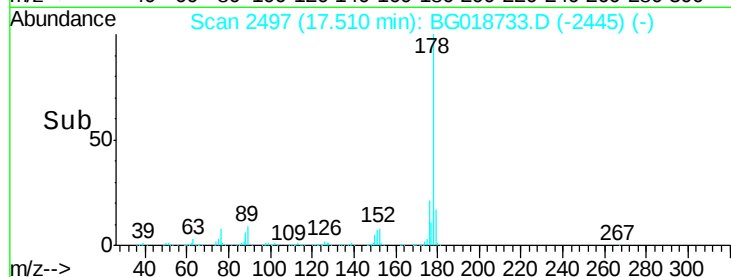
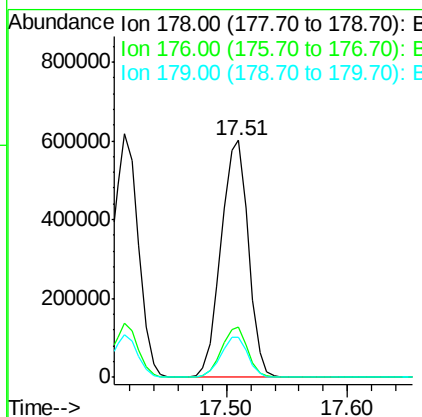
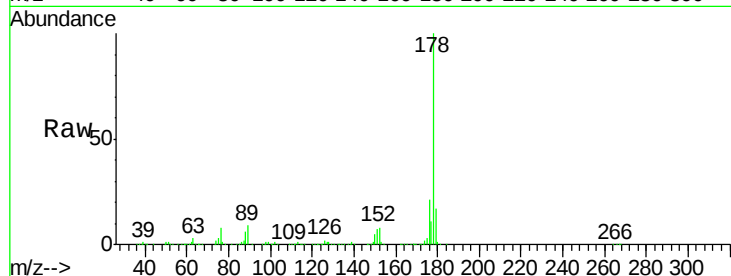




#71
 Anthracene
 Concen: 37.75 ng
 RT: 17.51 min Scan# 2497
 Delta R.T. 0.01 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

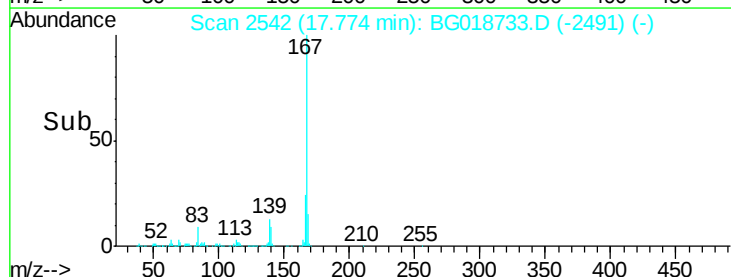
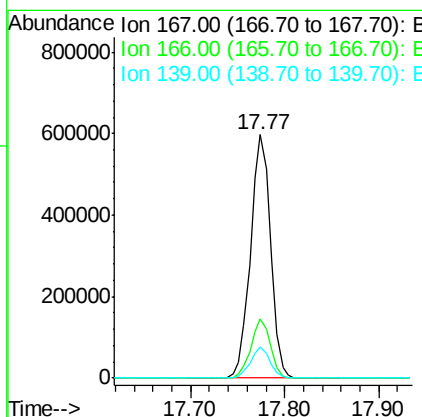
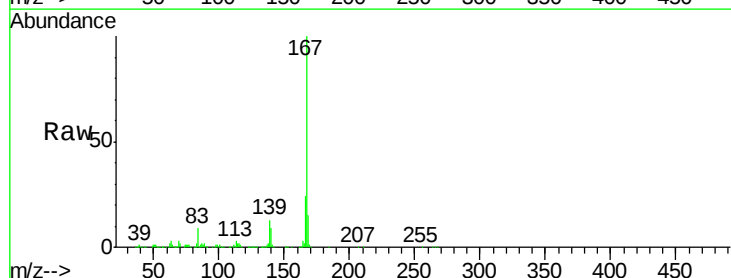
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

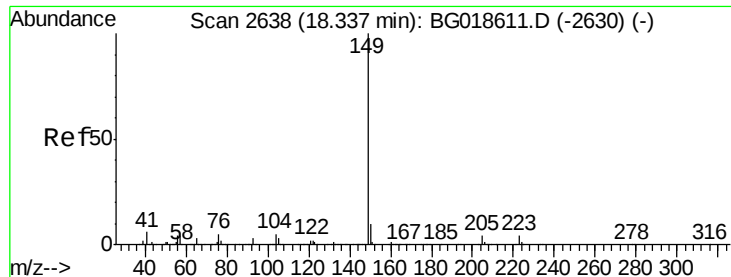
Tot Ion	Ratio	Lower	Upper
178	100		
176	21.2	16.8	25.2
179	17.0	13.9	20.9



#72
 Carbazole
 Concen: 36.79 ng
 RT: 17.77 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.3	19.0	28.6
139	12.7	10.2	15.4





#73

Di-n-butylphthalate

Concen: 37.42 ng

RT: 18.33 min Scan# 2637

Delta R.T. 0.00 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

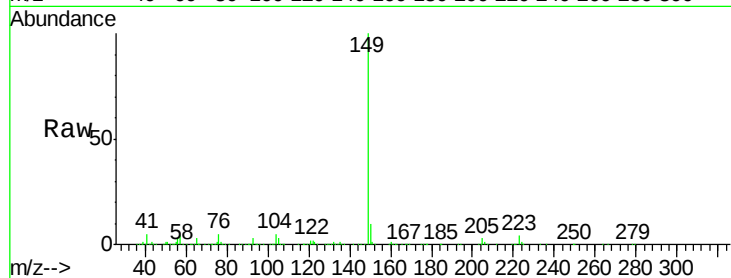
Tot Ion:149 Resp: 1058702

Ion Ratio Lower Upper

149 100

150 10.2 8.2 12.4

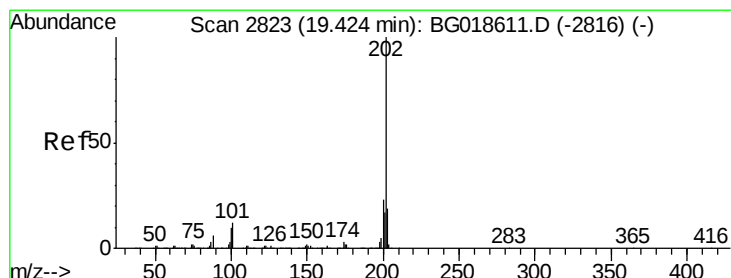
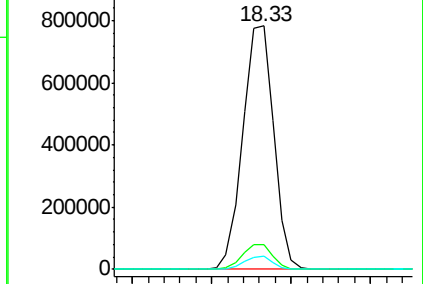
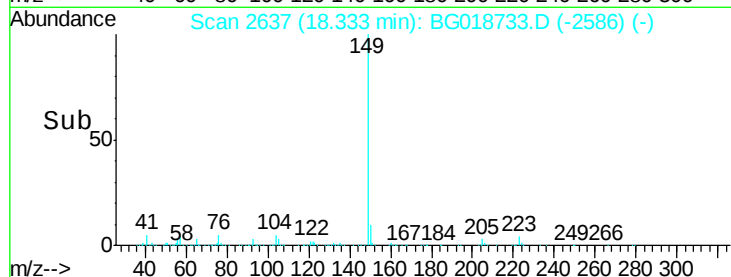
104 5.2 4.4 6.6



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: 36.13 ng

RT: 19.42 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

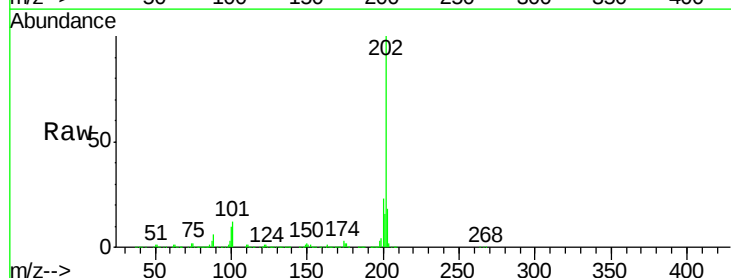
Tgt Ion:202 Resp: 1095056

Ion Ratio Lower Upper

202 100

101 11.7 0.0 32.4

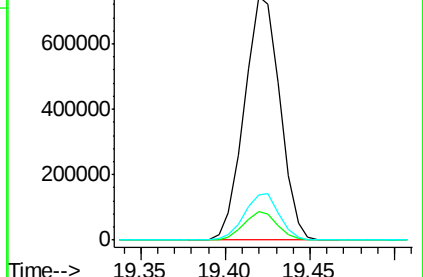
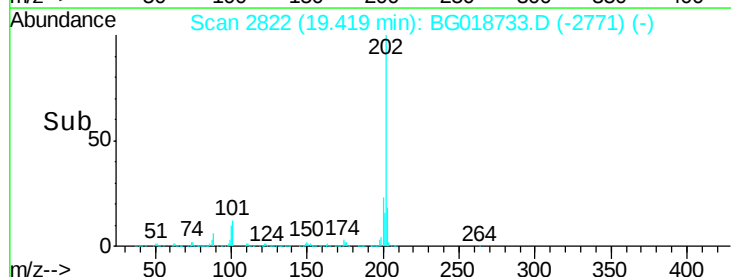
203 18.4 0.0 39.5

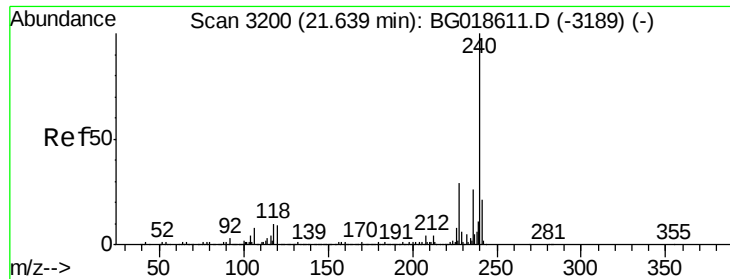


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3199

Delta R.T. 0.00 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

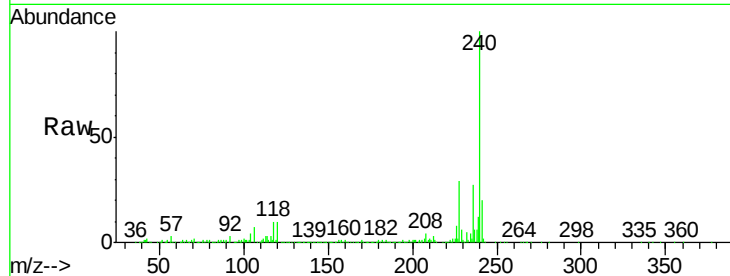
Tot Ion:240 Resp: 467332

Ion Ratio Lower Upper

240 100

120 10.1 7.4 11.0

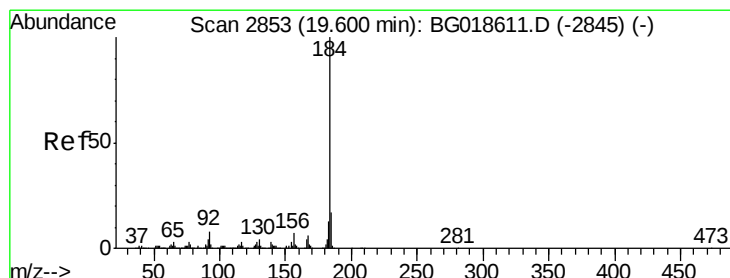
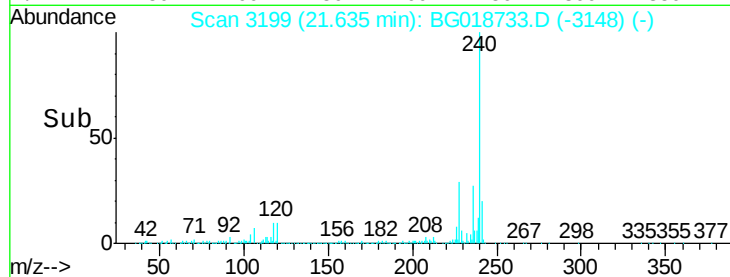
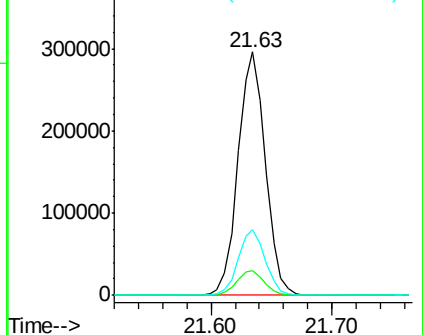
236 27.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 48.82 ng

RT: 19.60 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

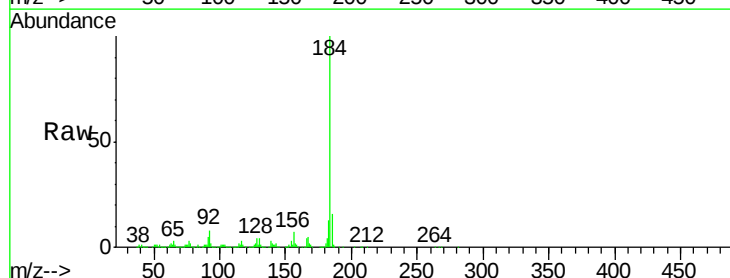
Tgt Ion:184 Resp: 685110

Ion Ratio Lower Upper

184 100

185 15.7 13.4 20.2

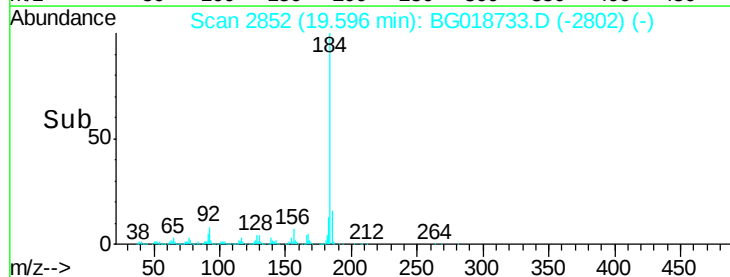
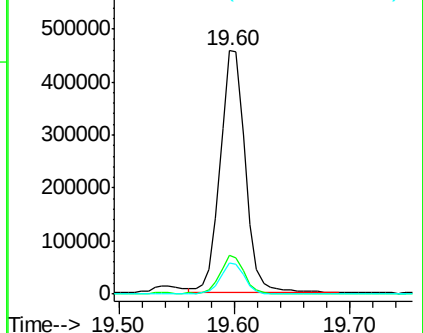
183 12.7 10.1 15.1

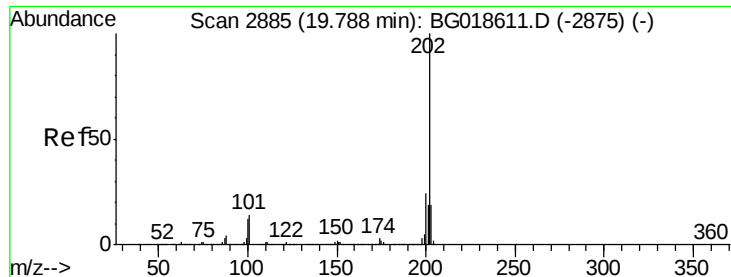


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

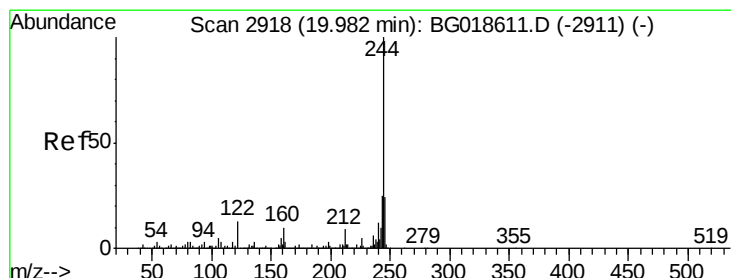
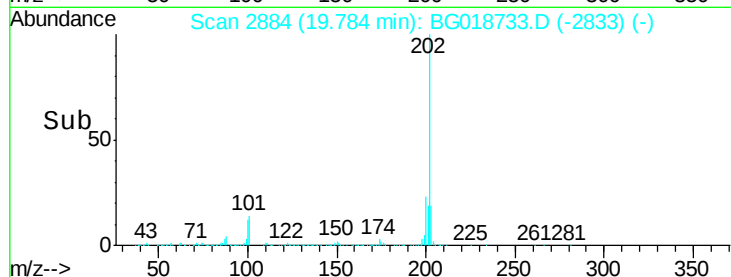
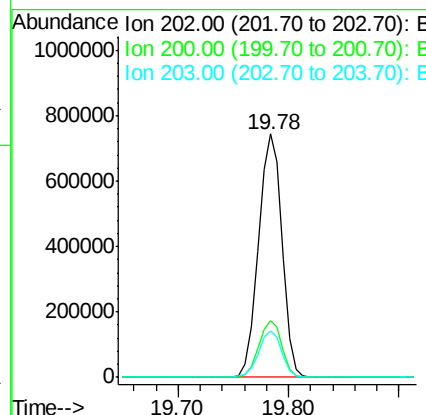
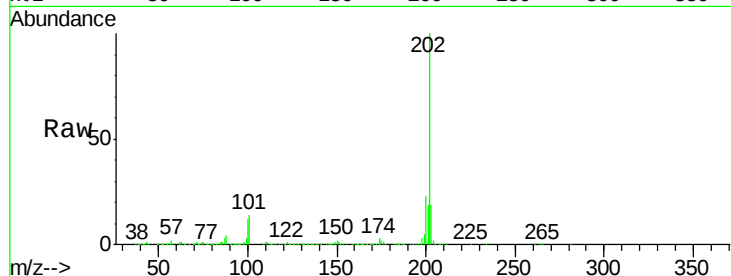




#77
Pvrene
Concen: 38.69 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

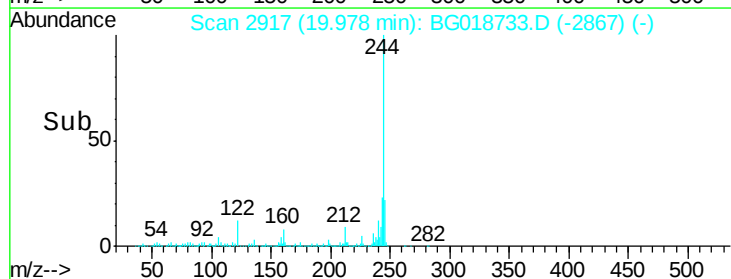
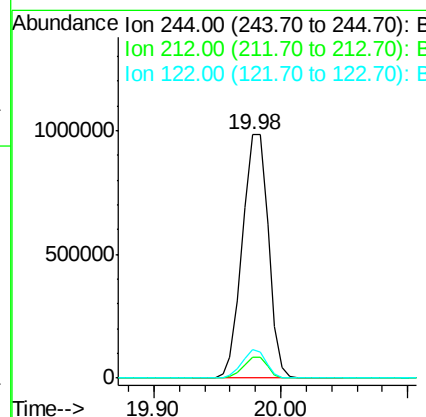
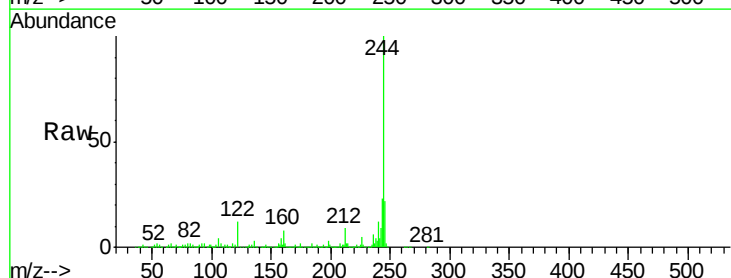
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

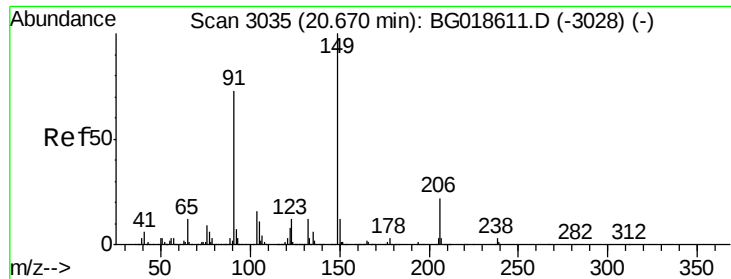
Tot Ion:202 Resp: 1111037
Ion Ratio Lower Upper
202 100
200 23.5 19.4 29.0
203 19.1 15.5 23.3



#78
Terphenyl-d14
Concen: 78.37 ng
RT: 19.98 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

Tgt Ion:244 Resp: 1394777
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 11.8 10.2 15.2

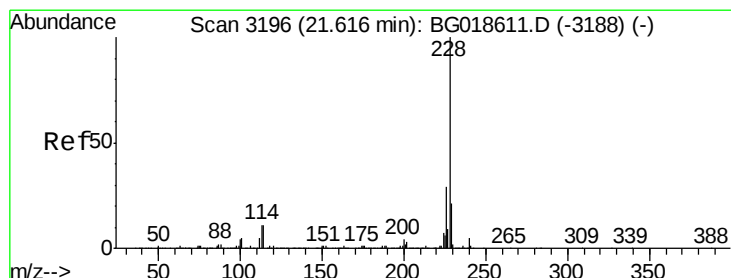
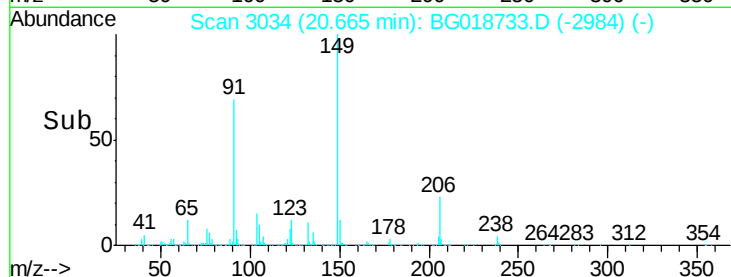
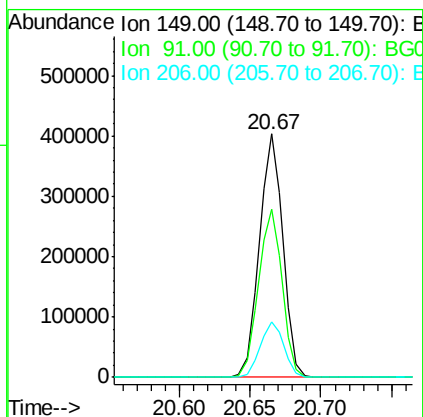
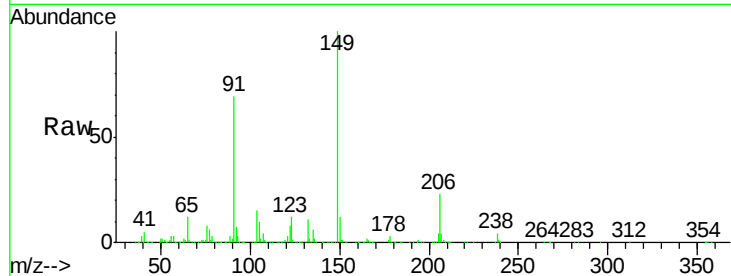




#79
Butylbenzylphthalate
Concen: 40.49 ng
RT: 20.67 min Scan# 3034
Delta R.T. -0.01 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

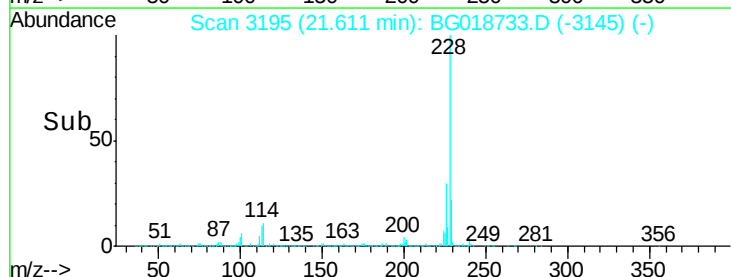
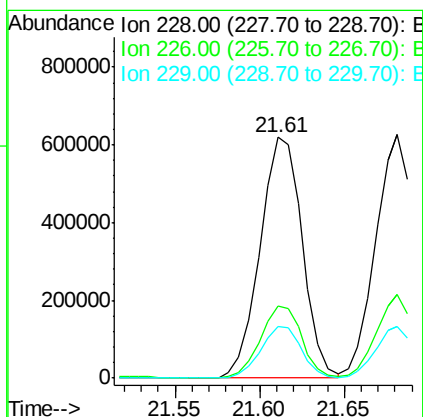
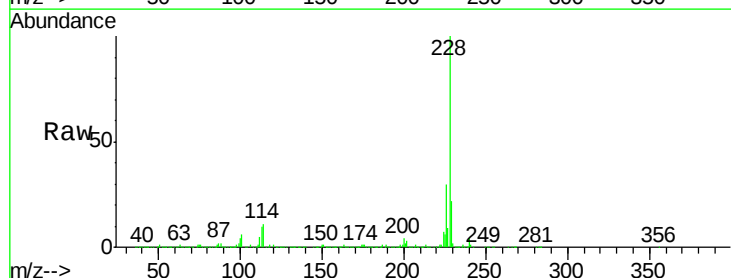
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

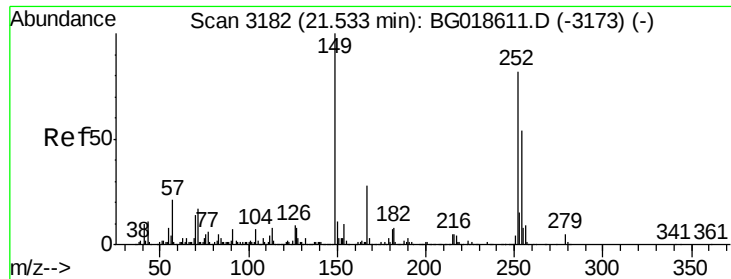
Tot Ion:149 Resp: 472809
Ion Ratio Lower Upper
149 100
91 69.1 58.1 87.1
206 22.9 17.8 26.8



#80
Benzo(a)anthracene
Concen: 39.87 ng
RT: 21.61 min Scan# 3195
Delta R.T. -0.01 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

Tgt Ion:228 Resp: 1072841
Ion Ratio Lower Upper
228 100
226 30.0 23.4 35.0
229 21.5 16.6 25.0

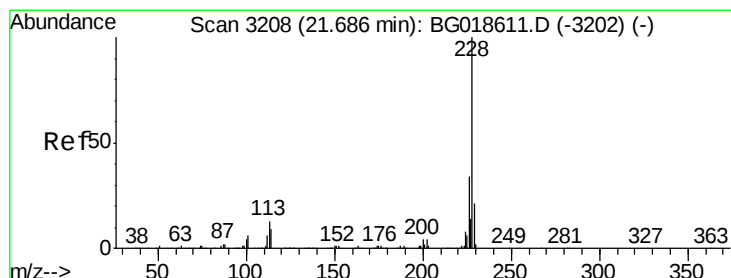
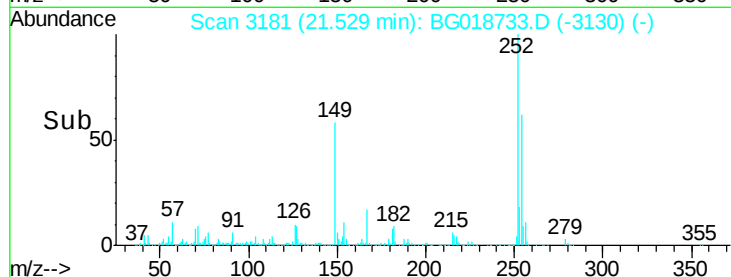
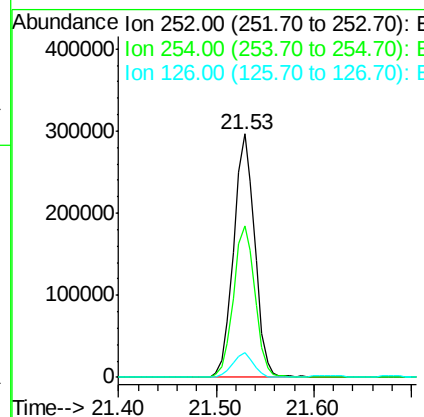
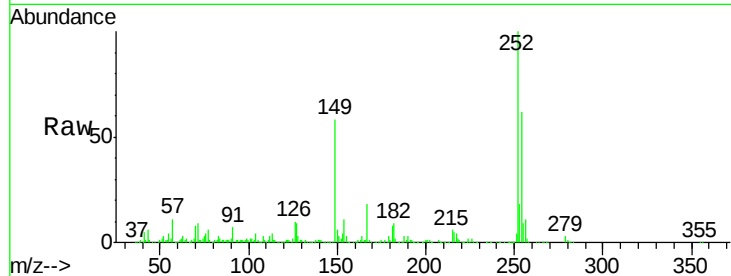




#81
 3,3'-Dichlorobenzidine
 Concen: 43.60 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. 0.00 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

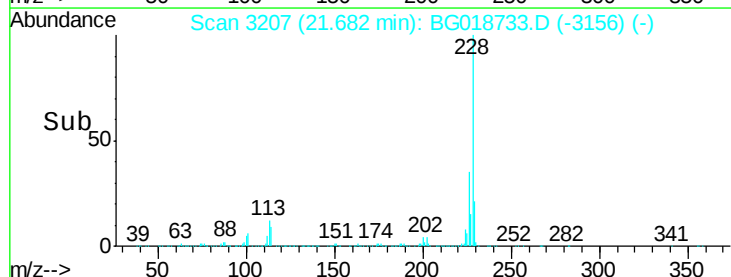
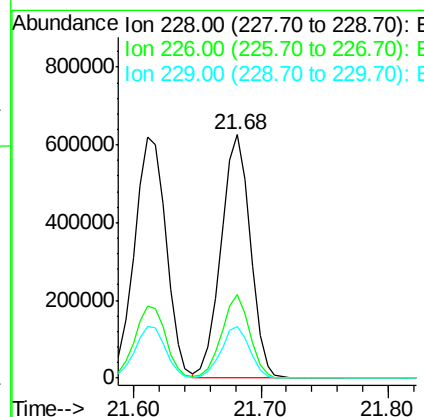
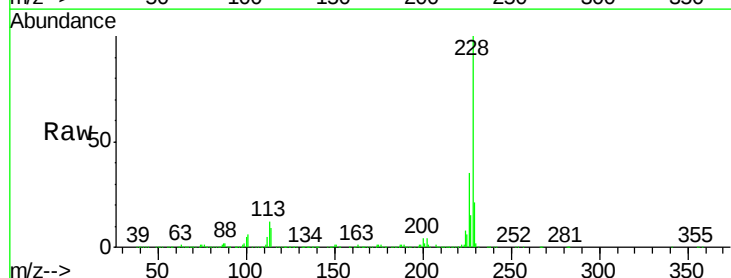
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

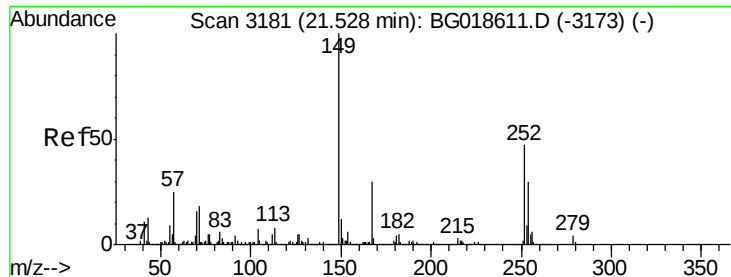
Tot Ion:252 Resp: 445699
 Ion Ratio Lower Upper
 252 100
 254 62.3 52.5 78.7
 126 10.1 8.5 12.7



#82
 Chrysene
 Concen: 39.66 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

Tgt Ion:228 Resp: 1004960
 Ion Ratio Lower Upper
 228 100
 226 34.6 26.7 40.1
 229 21.3 17.0 25.6

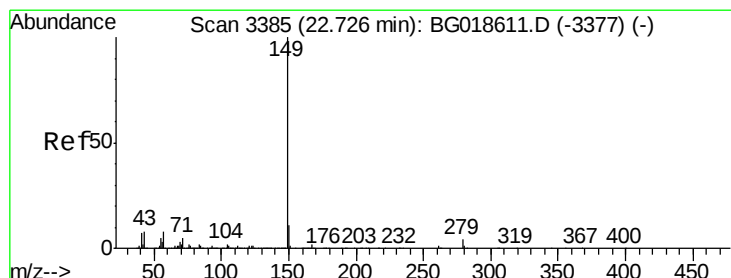
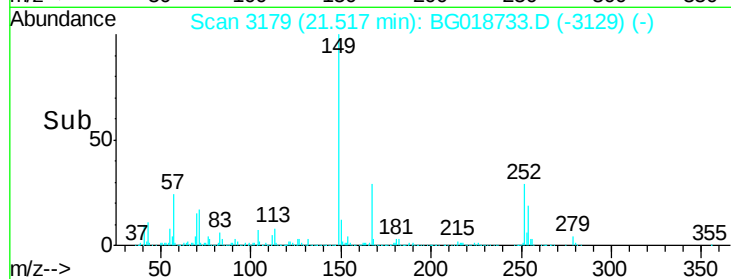
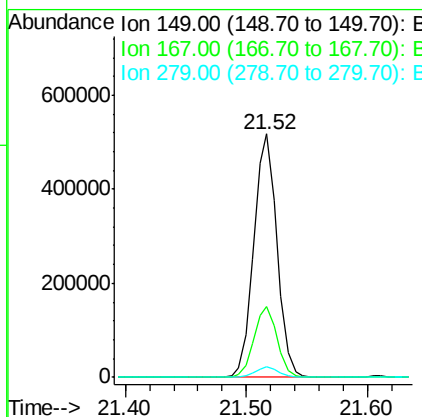
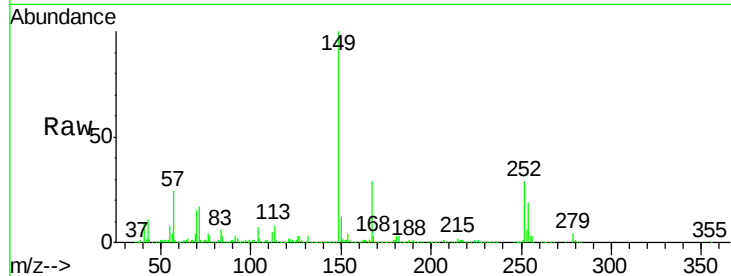




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.04 ng
 RT: 21.52 min Scan# 3179
 Delta R.T. -0.01 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

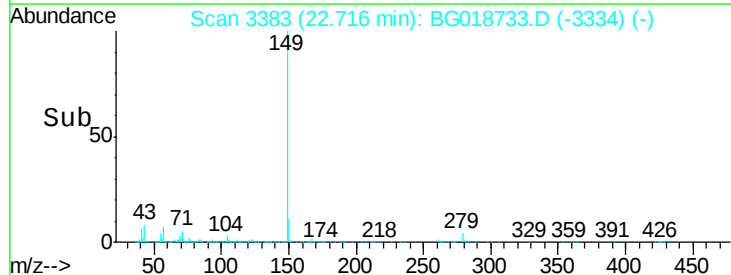
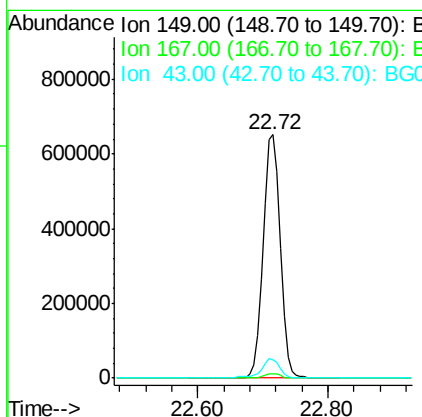
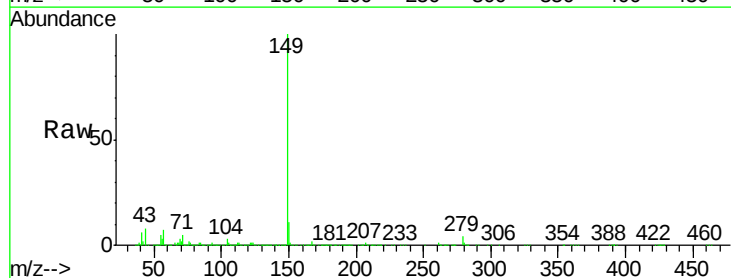
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

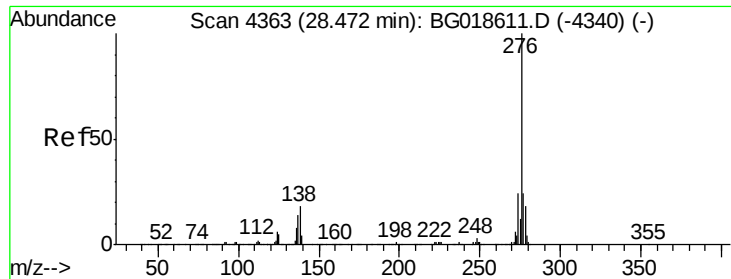
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.8	35.8
279	4.3	3.4	5.2



#84
 Di-n-octyl phthalate
 Concen: 41.54 ng
 RT: 22.72 min Scan# 3383
 Delta R.T. -0.01 min
 Lab File: BG018733.D
 Acq: 17 Sep 2015 11:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.3	5.9	8.9

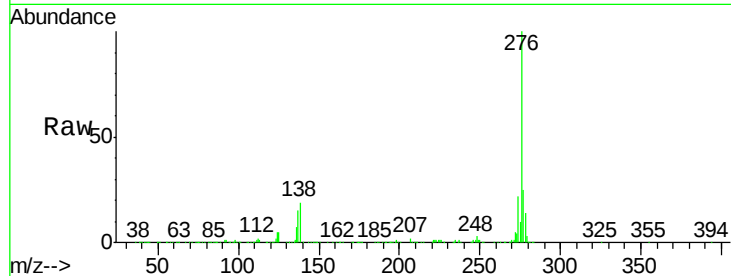




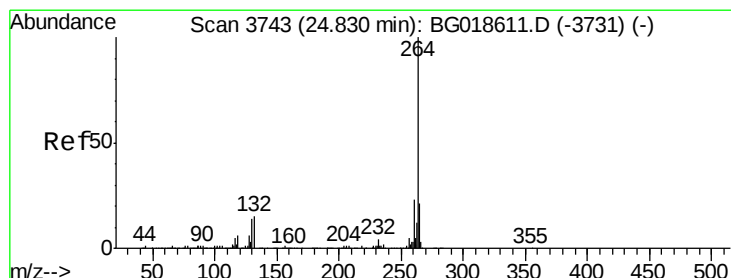
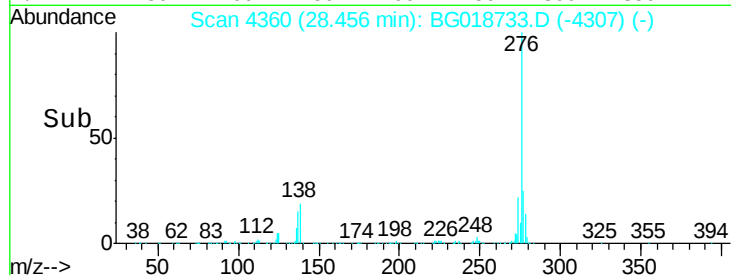
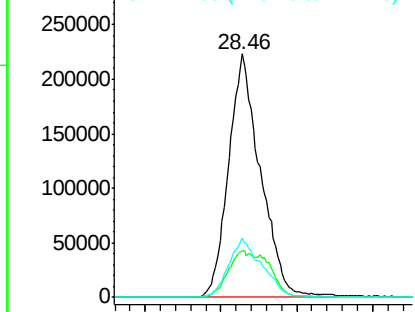
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.78 ng
RT: 28.46 min Scan# 4360
Delta R.T. 0.01 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1311844
Ion Ratio Lower Upper
276 100
138 15.3 0.0 0.0#
277 24.9 0.0 0.0#

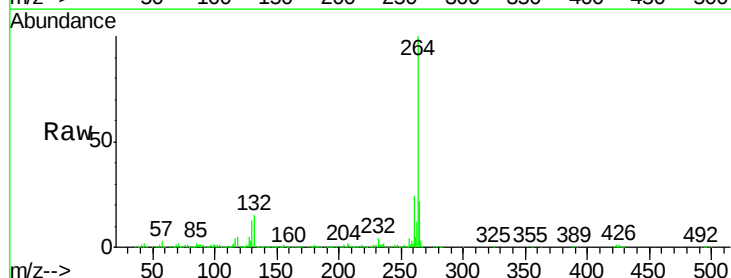


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

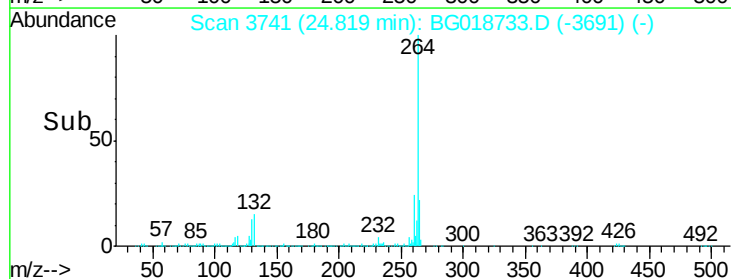
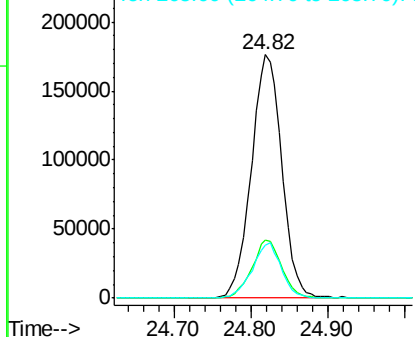


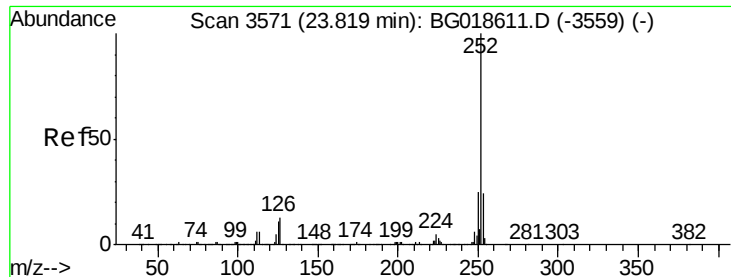
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3741
Delta R.T. -0.01 min
Lab File: BG018733.D
Acq: 17 Sep 2015 11:24

Tgt Ion:264 Resp: 487815
Ion Ratio Lower Upper
264 100
260 23.9 18.5 27.7
265 22.0 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.87 ng

RT: 23.81 min Scan# 3569

Delta R.T. 0.00 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

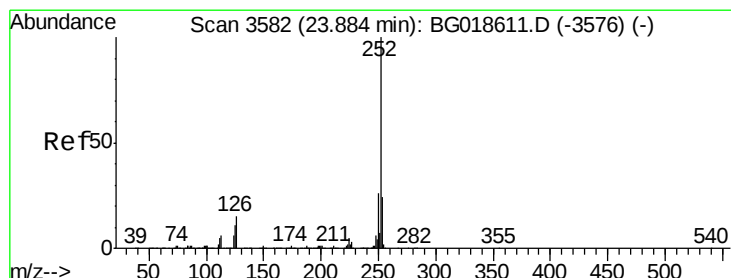
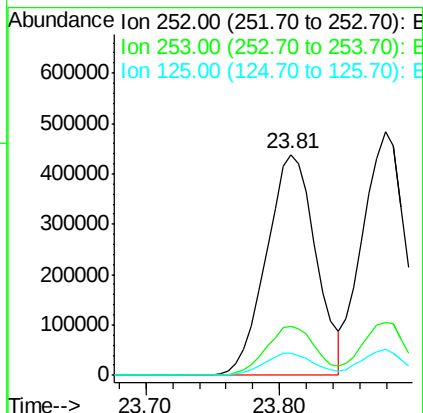
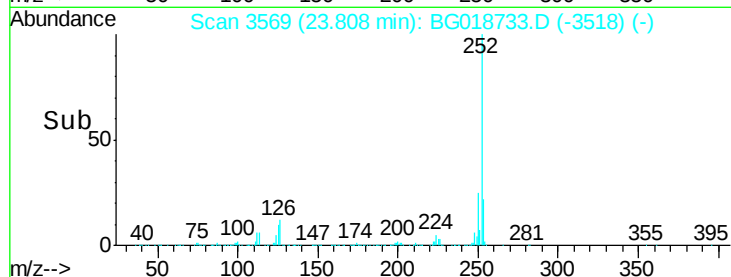
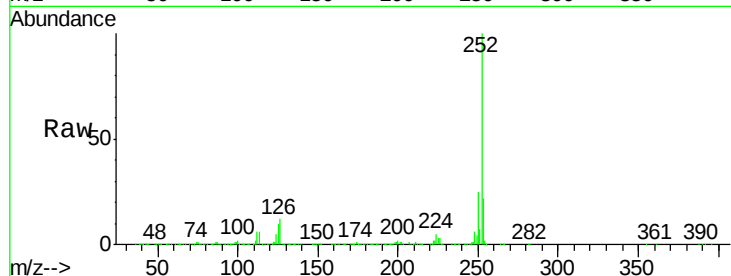
Tot Ion:252 Resp: 1127823

Ion Ratio Lower Upper

252 100

253 22.2 19.1 28.7

125 10.1 8.9 13.3



#88

Benzo(k)fluoranthene

Concen: 37.92 ng

RT: 23.88 min Scan# 3581

Delta R.T. 0.01 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

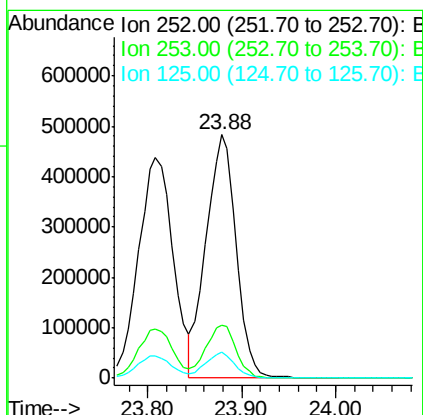
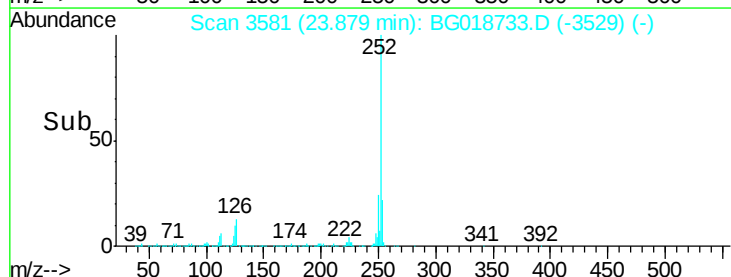
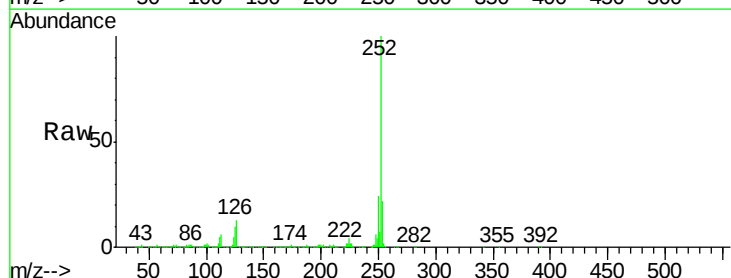
Tgt Ion:252 Resp: 1074626

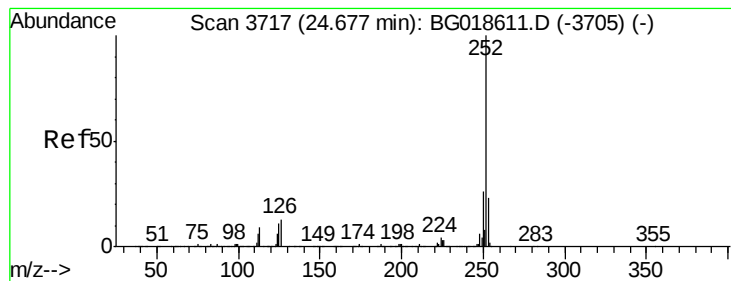
Ion Ratio Lower Upper

252 100

253 21.8 19.0 28.4

125 10.4 8.9 13.3





#89

Benzo(a)pyrene

Concen: 39.22 ng

RT: 24.67 min Scan# 3716

Delta R.T. 0.00 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

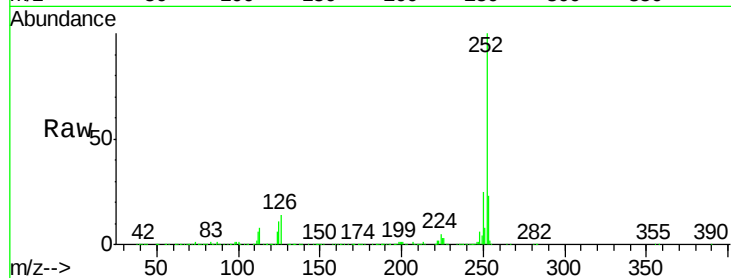
Tot Ion:252 Resp: 1055719

Ion Ratio Lower Upper

252 100

253 22.9 18.7 28.1

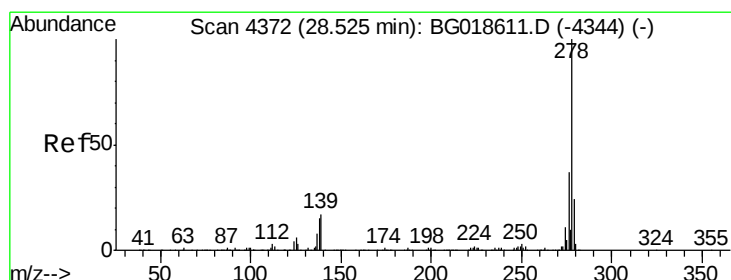
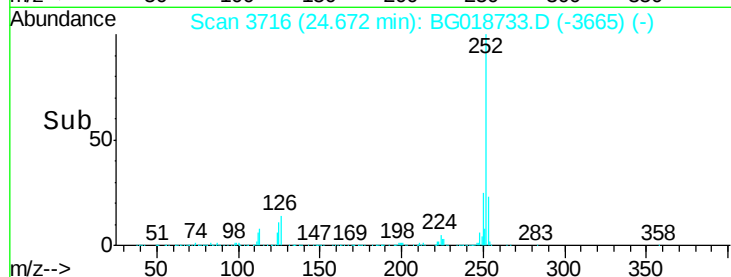
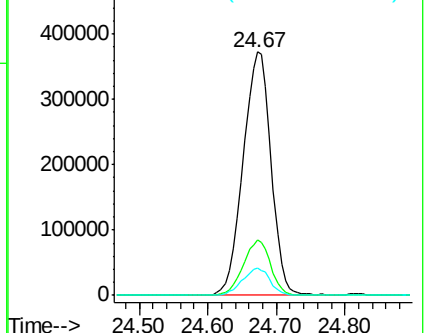
125 11.0 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.66 ng

RT: 28.51 min Scan# 4370

Delta R.T. 0.00 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

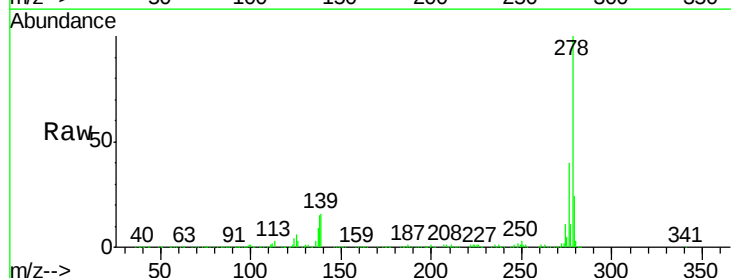
Tgt Ion:278 Resp: 1051168

Ion Ratio Lower Upper

278 100

139 15.5 13.8 20.6

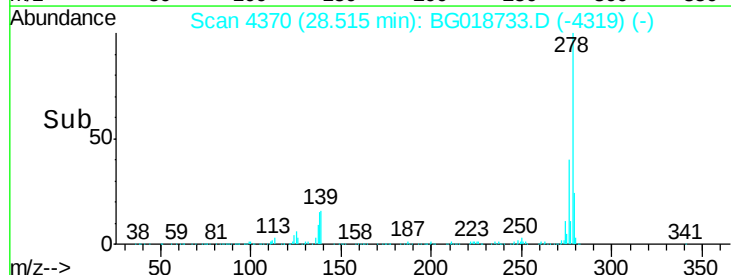
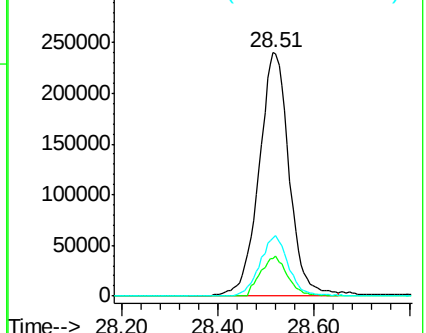
279 23.8 19.4 29.0

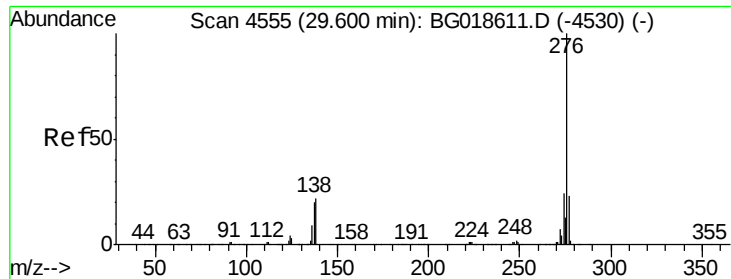


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.71 ng

RT: 29.60 min Scan# 4554

Delta R.T. 0.01 min

Lab File: BG018733.D

Acq: 17 Sep 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

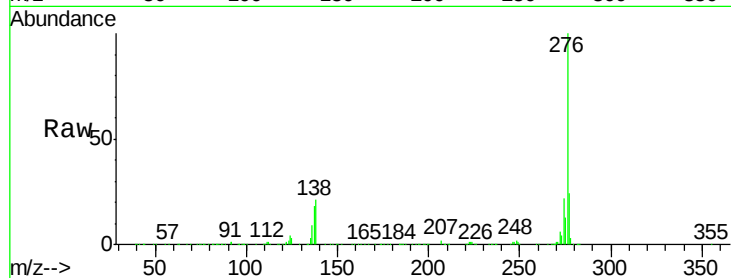
Tot Ion:276 Resp: 1044868

Ion Ratio Lower Upper

276 100

277 23.6 18.4 27.6

138 20.5 17.4 26.0



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

