

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091115\
 Data File : BG018617.D
 Acq On : 11 Sep 2015 00:19
 Operator : UM/IZ
 Sample : SSDTCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSDTCCC040

Quant Time: Sep 11 10:58:19 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	8.01	152	64313	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	285646	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	179373	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	463326	20.00	ng	0.00
75) Chrysene-d12	21.64	240	508962	20.00	ng	0.00
86) Perylene-d12	24.83	264	516117	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	286083	76.84	ng	0.00
7) Phenol-d6	7.17	99	414459	77.64	ng	0.00
23) Nitrobenzene-d5	9.17	82	378908	74.23	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	177744	73.59	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	988869	76.53	ng	0.00
78) Terphenyl-d14	19.98	244	1434653	74.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	58182	37.39	ng	# 100
3) Pyridine	3.87	79	184247	38.19	ng	96
4) n-Nitrosodimethylamine	3.79	42	63266	37.66	ng	79
6) Aniline	7.33	93	278271	37.83	ng	99
8) 2-Chlorophenol	7.57	128	164243	38.21	ng	96
9) Benzaldehyde	7.14	77	115698	40.26	ng	98
10) Phenol	7.20	94	216522	38.39	ng	97
11) bis(2-Chloroethyl)ether	7.43	93	169104	38.70	ng	98
12) 1,3-Dichlorobenzene	7.90	146	184784	36.94	ng	97
13) 1,4-Dichlorobenzene	8.04	146	191608	38.20	ng	94
14) 1,2-Dichlorobenzene	8.36	146	181907	37.98	ng	96
15) Benzyl Alcohol	8.24	79	147603	38.36	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.54	45	192209	38.73	ng	98
17) 2-Methylphenol	8.44	107	150476	38.40	ng	98
18) Hexachloroethane	9.10	117	68133	37.99	ng	94
19) n-Nitroso-di-n-propylamine	8.81	70	141933	37.75	ng	97
20) 3+4-Methylphenols	8.77	107	212501	38.62	ng	99
22) Acetophenone	8.82	105	269906	37.30	ng	98
24) Nitrobenzene	9.21	77	204901	37.80	ng	96
25) Isophorone	9.73	82	407977	37.16	ng	100
26) 2-Nitrophenol	9.92	139	97239	38.45	ng	92
27) 2,4-Dimethylphenol	9.98	122	172328	37.53	ng	94
28) bis(2-Chloroethoxy)methane	10.21	93	235943	37.43	ng	98
29) 2,4-Dichlorophenol	10.46	162	175290	37.77	ng	98
30) 1,2,4-Trichlorobenzene	10.68	180	194761	37.87	ng	98
31) Naphthalene	10.86	128	565088	36.94	ng	98
32) Benzoic acid	10.11	122	131457	36.71	ng	96
33) 4-Chloroaniline	10.96	127	257543	37.21	ng	98
34) Hexachlorobutadiene	11.15	225	111407	36.74	ng	98
35) Caprolactam	11.73	113	74107	37.14	ng	96
36) 4-Chloro-3-methylphenol	12.09	107	185742	35.88	ng	97
37) 2-Methylnaphthalene	12.46	142	416651	37.21	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	217855	38.29	ng	98
40) Hexachlorocyclopentadiene	12.81	237	117004	40.95	ng	97

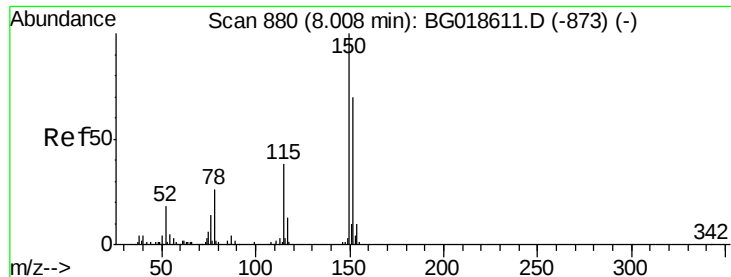
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091115\
 Data File : BG018617.D
 Acq On : 11 Sep 2015 00:19
 Operator : UM/IZ
 Sample : SSDTCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	157464	39.97	ng	98
43) 2,4,5-Trichlorophenol	13.14	196	162007	37.48	ng	98
45) 1,1'-Biphenyl	13.47	154	548876	38.48	ng	100
46) 2-Chloronaphthalene	13.51	162	423179	38.51	ng	98
47) 2-Nitroaniline	13.71	65	128947	38.99	ng	98
48) Acenaphthylene	14.35	152	744569	38.33	ng	98
49) Dimethylphthalate	14.08	163	558777	37.62	ng	98
50) 2,6-Dinitrotoluene	14.21	165	124746	38.65	ng	97
51) Acenaphthene	14.70	154	442556	39.16	ng	99
52) 3-Nitroaniline	14.53	138	145508	37.73	ng	93
53) 2,4-Dinitrophenol	14.74	184	51187	35.99	ng	# 91
54) Dibenzofuran	15.03	168	662746	37.73	ng	98
55) 4-Nitrophenol	14.84	139	116431	39.11	ng	98
56) 2,4-Dinitrotoluene	14.99	165	175641	38.38	ng	97
57) Fluorene	15.68	166	562734	37.21	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.26	232	154141	38.03	ng	97
59) Diethylphthalate	15.45	149	575253	37.13	ng	99
60) 4-Chlorophenyl-phenylether	15.67	204	269443	37.08	ng	95
61) 4-Nitroaniline	15.69	138	160921	38.70	ng	96
62) Azobenzene	15.96	77	507159	37.04	ng	98
64) 4,6-Dinitro-2-methylphenol	15.76	198	87783	36.60	ng	96
65) n-Nitrosodiphenylamine	15.88	169	507290	37.80	ng	98
66) 4-Bromophenyl-phenylether	16.56	248	178194	37.82	ng	96
67) Hexachlorobenzene	16.69	284	190644	37.24	ng	98
68) Atrazine	16.83	200	195899	36.72	ng	96
69) Pentachlorophenol	17.03	266	127258	40.30	ng	92
70) Phenanthrene	17.42	178	911218	37.39	ng	99
71) Anthracene	17.51	178	921877	37.36	ng	100
72) Carbazole	17.78	167	902341	37.78	ng	99
73) Di-n-butylphthalate	18.34	149	1083123	38.45	ng	100
74) Fluoranthene	19.42	202	1141156	37.81	ng	99
76) Benzidine	19.60	184	590318	38.62	ng	99
77) Pyrene	19.79	202	1164860	37.24	ng	99
79) Butylbenzylphthalate	20.67	149	485657	38.19	ng	98
80) Benzo(a)anthracene	21.62	228	1100283	37.55	ng	99
81) 3,3'-Dichlorobenzidine	21.53	252	421492	37.86	ng	100
82) Chrysene	21.69	228	1030752	37.36	ng	99
83) Bis(2-ethylhexyl)phthalate	21.53	149	709809	38.69	ng	99
84) Di-n-octyl phthalate	22.73	149	1198314	38.62	ng	98
85) Indeno(1,2,3-cd)pyrene	28.47	276	1318402	37.63	ng	# 100
87) Benzo(b)fluoranthene	23.82	252	1108633	37.04	ng	98
88) Benzo(k)fluoranthene	23.89	252	1113599	37.14	ng	98
89) Benzo(a)pyrene	24.68	252	1065388	37.41	ng	99
90) Dibenzo(a,h)anthracene	28.53	278	1058965	37.76	ng	99
91) Benzo(g,h,i)perylene	29.61	276	1061843	37.19	ng	99

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

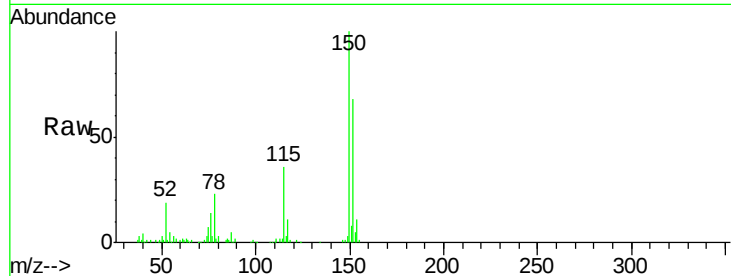


#1

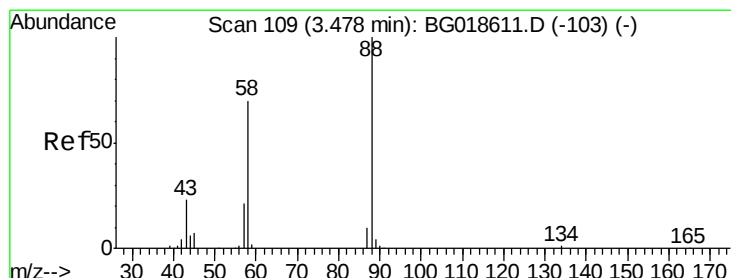
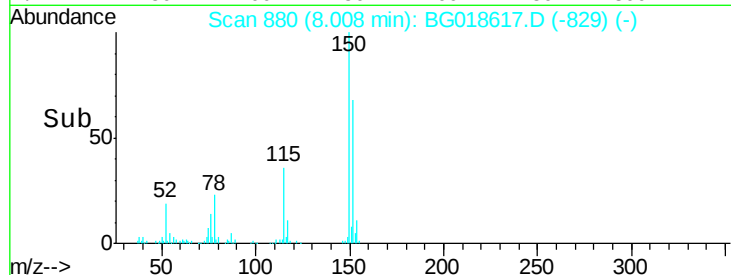
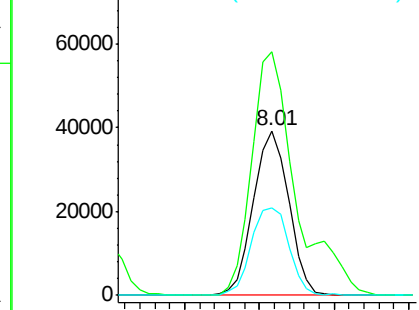
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.01 min Scan# 880
Delta R.T. -0.00 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

Instrument :
BNA_G
ClientSampleId :
SSDTCCC040

Tgt Ion:152 Resp: 64313
Ion Ratio Lower Upper
152 100
150 148.0 115.0 172.4
115 53.5 43.9 65.9



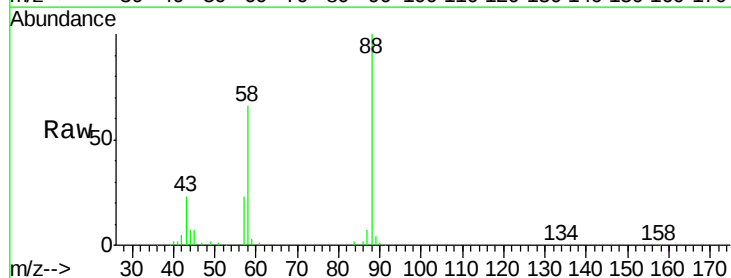
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



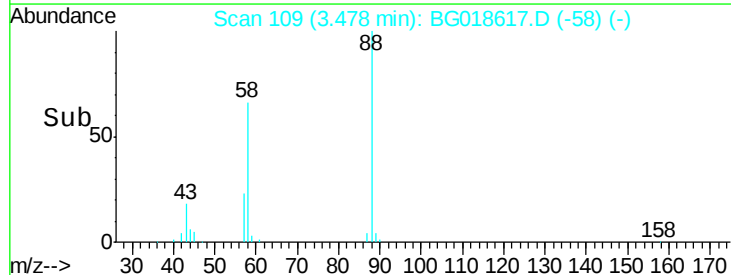
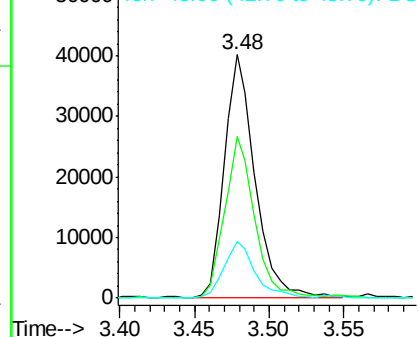
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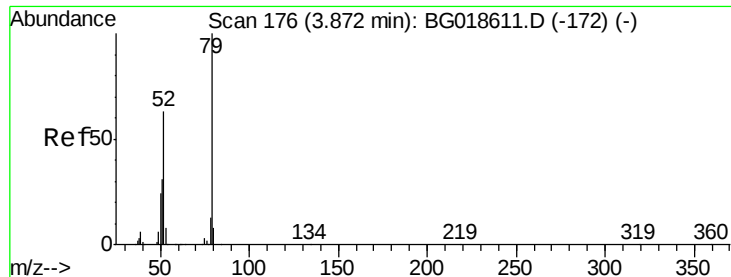
1,4-Dioxane
Concen: 37.39 ng
RT: 3.48 min Scan# 109
Delta R.T. -0.00 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

Tgt Ion: 88 Resp: 58182
Ion Ratio Lower Upper
88 100
58 65.8 0.0 0.0#
43 23.6 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.19 ng

RT: 3.87 min Scan# 176

Delta R.T. -0.01 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSDTCCC040

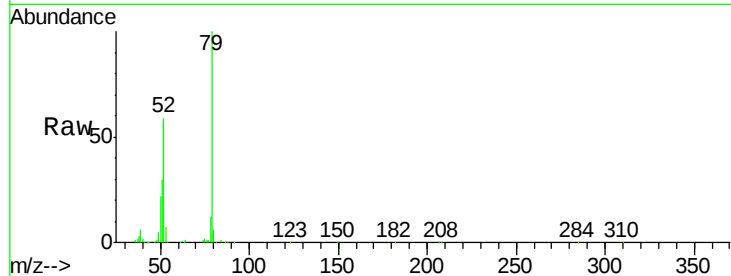
Tgt Ion: 79 Resp: 184247

Ion Ratio Lower Upper

79 100

52 59.2 50.3 75.5

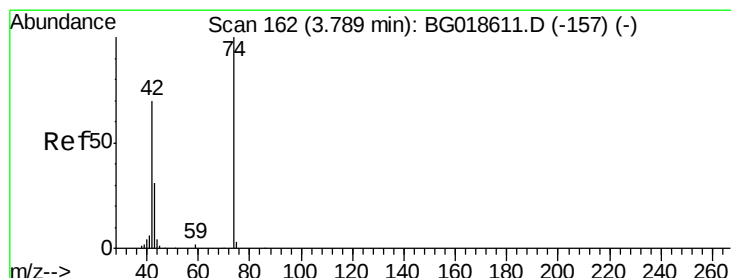
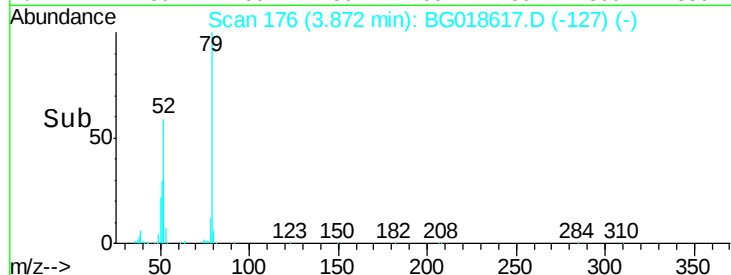
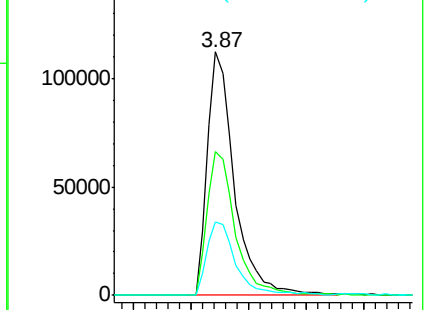
51 29.9 24.8 37.2



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: 37.66 ng

RT: 3.79 min Scan# 162

Delta R.T. -0.00 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

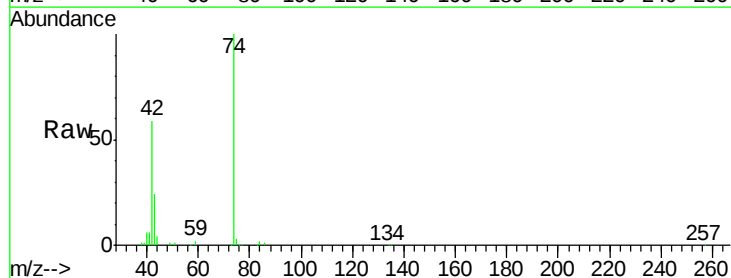
Tgt Ion: 42 Resp: 63266

Ion Ratio Lower Upper

42 100

74 170.0 113.9 170.9

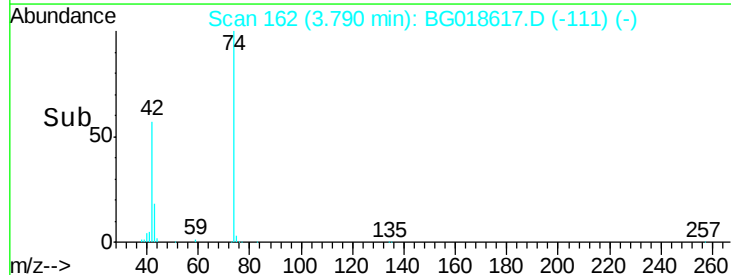
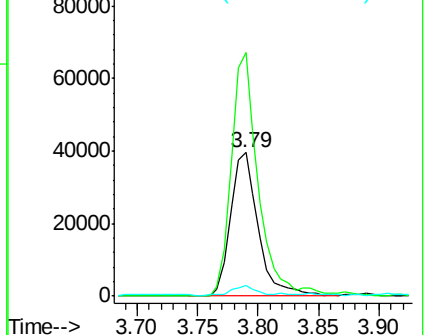
44 7.3 5.7 8.5

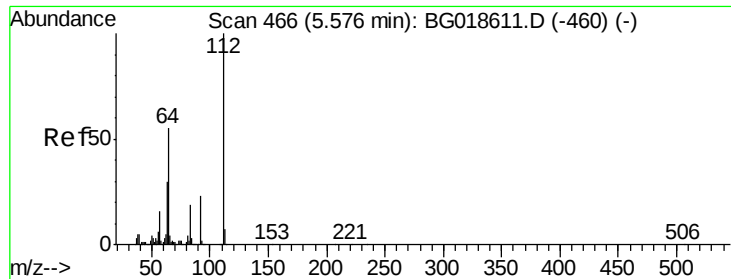


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.84 ng

RT: 5.58 min Scan# 466

Delta R.T. -0.00 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSDTCCC040

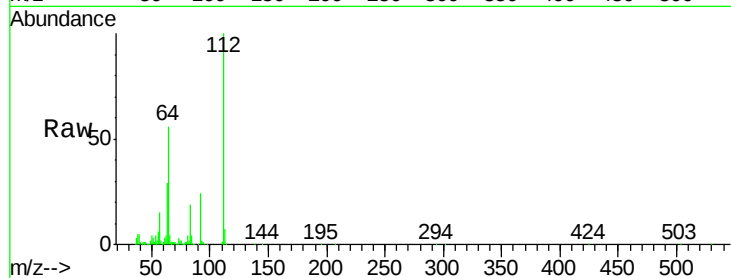
Tgt Ion: 112 Resp: 286083

Ion Ratio Lower Upper

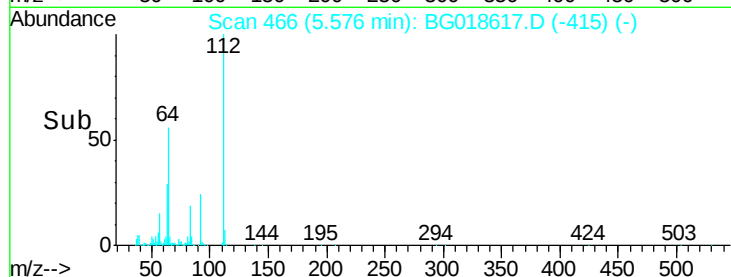
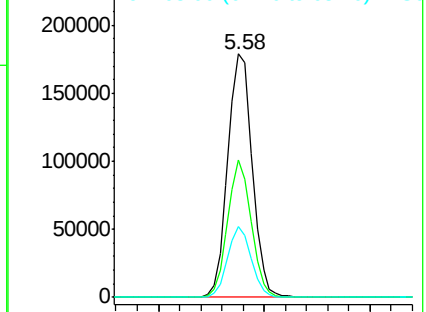
112 100

64 56.5 43.7 65.5

63 28.9 24.0 36.0



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



#6

Aniline

Concen: 37.83 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.01 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

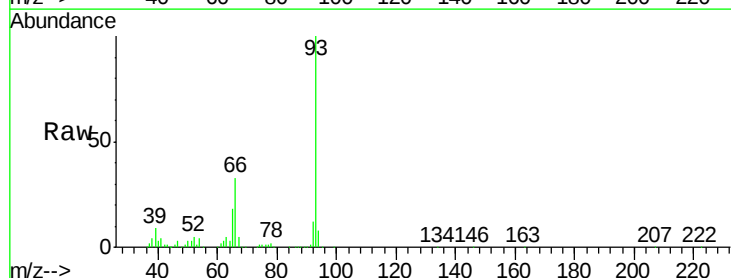
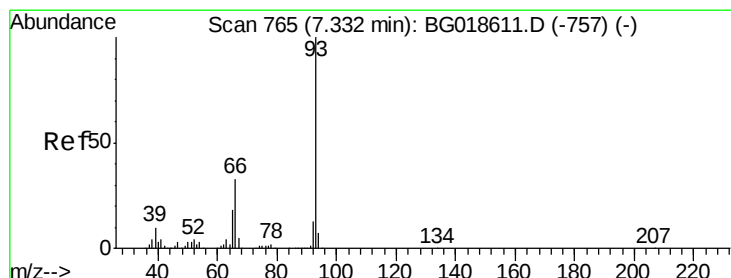
Tgt Ion: 93 Resp: 278271

Ion Ratio Lower Upper

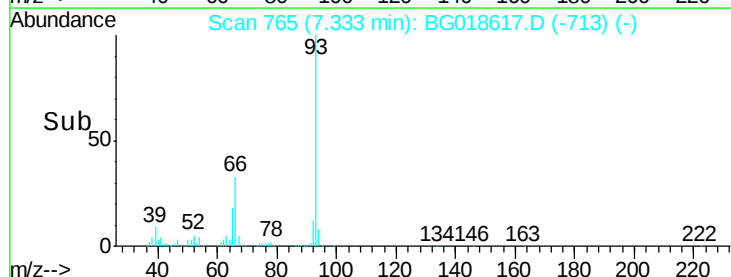
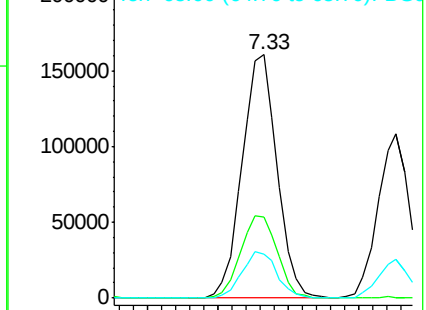
93 100

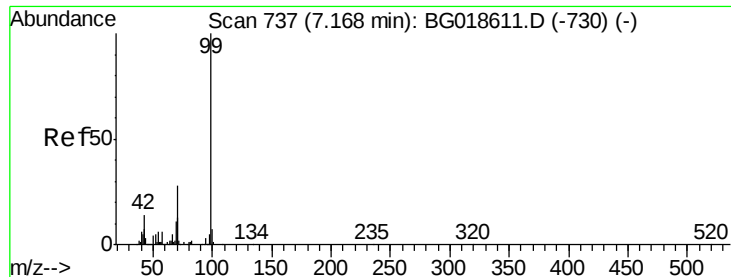
66 33.3 26.2 39.2

65 18.0 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: 77.64 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.01 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSDTCCC040

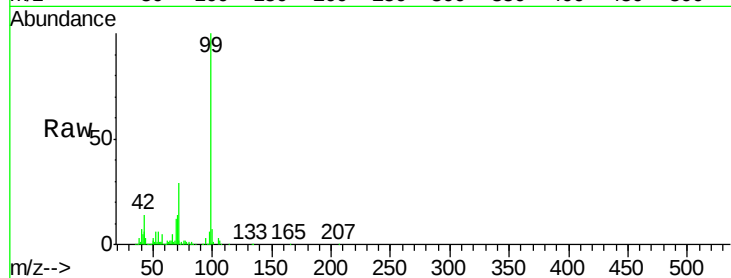
Tgt Ion: 99 Resp: 414459

Ion Ratio Lower Upper

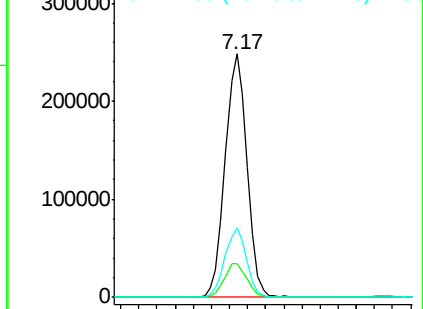
99 100

42 14.0 11.5 17.3

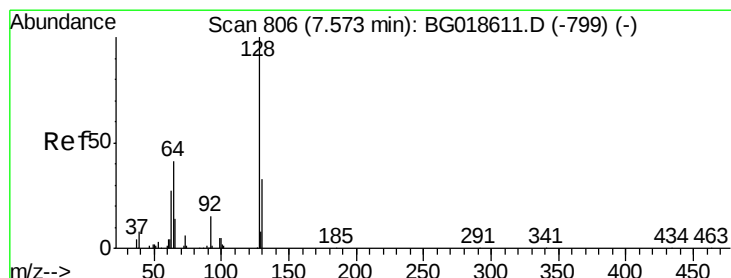
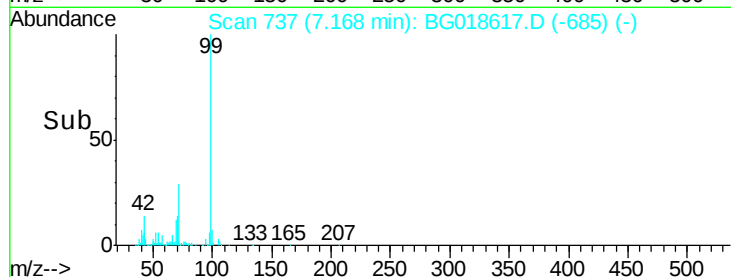
71 28.6 22.6 34.0



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



Time-->



#8

2-Chlorophenol

Concen: 38.21 ng

RT: 7.57 min Scan# 806

Delta R.T. 0.01 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

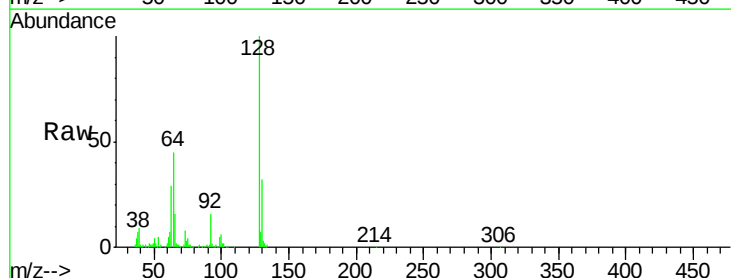
Tgt Ion: 128 Resp: 164243

Ion Ratio Lower Upper

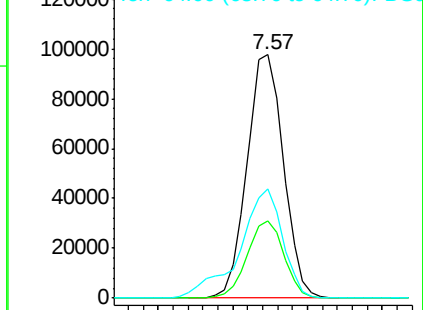
128 100

130 31.8 13.0 53.0

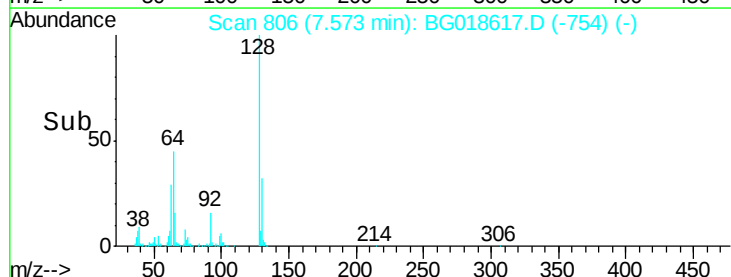
64 44.7 28.2 68.2

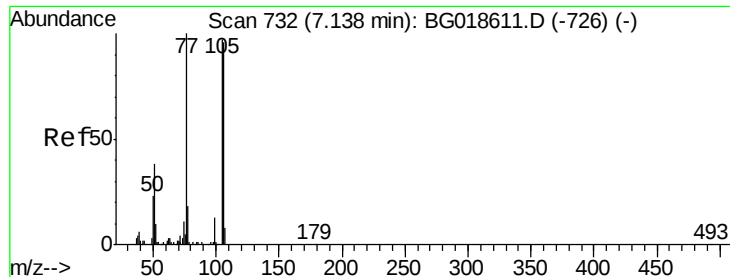


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 40.26 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSDTCCC040

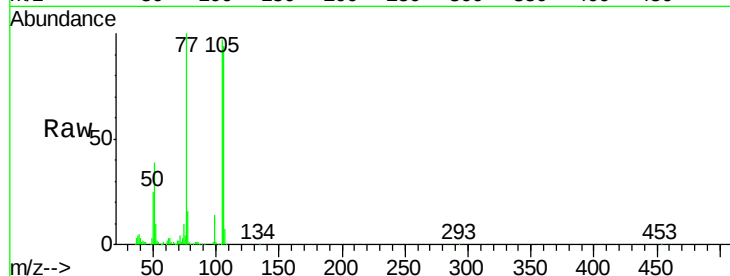
Tgt Ion: 77 Resp: 115698

Ion Ratio Lower Upper

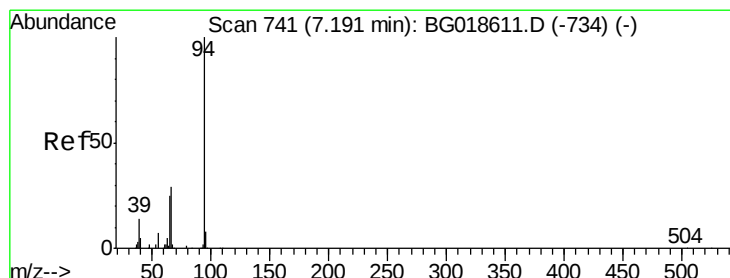
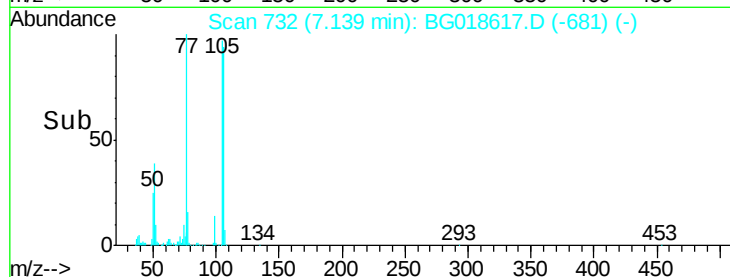
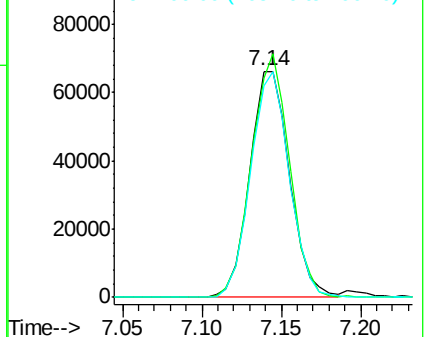
77 100

105 96.9 77.7 117.7

106 93.6 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: 38.39 ng

RT: 7.20 min Scan# 742

Delta R.T. 0.01 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

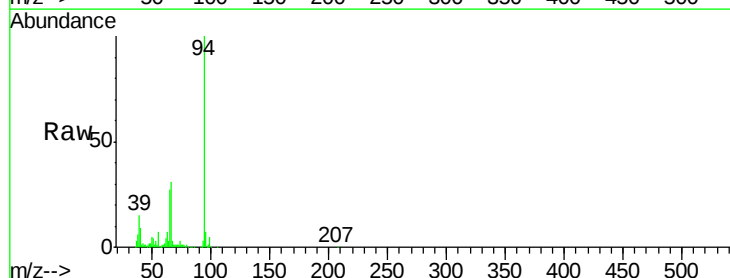
Tgt Ion: 94 Resp: 216522

Ion Ratio Lower Upper

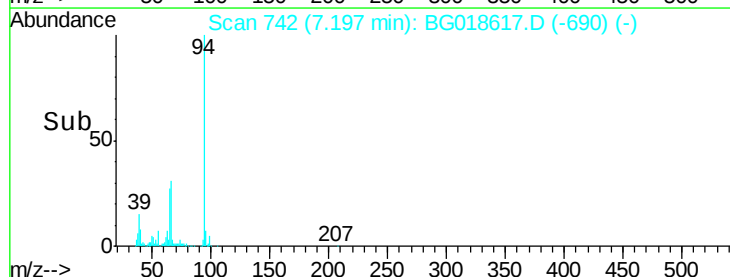
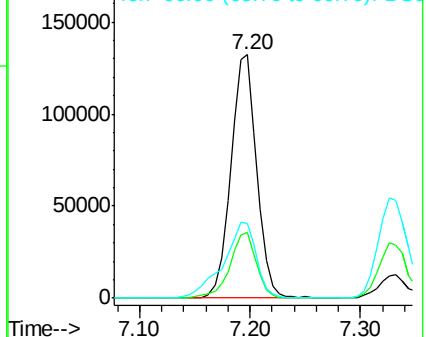
94 100

65 27.0 5.4 45.4

66 30.6 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

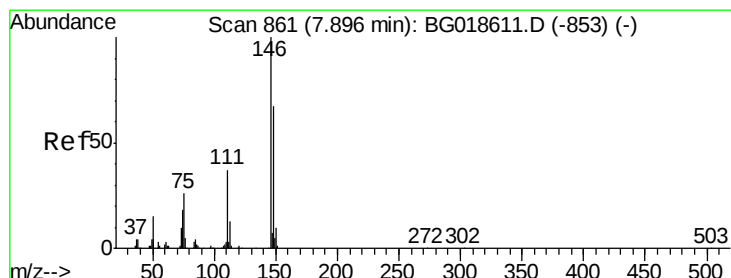
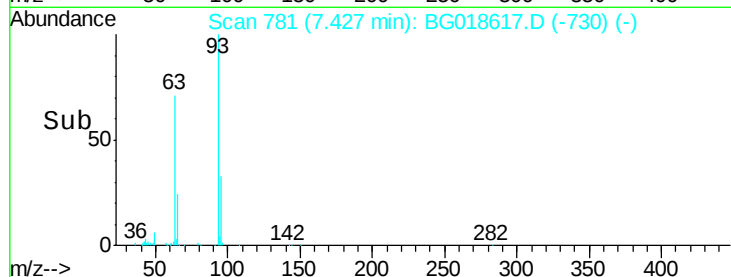
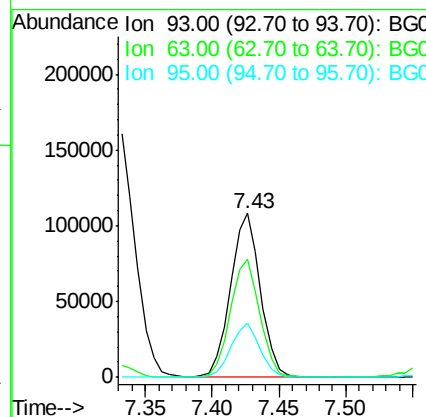
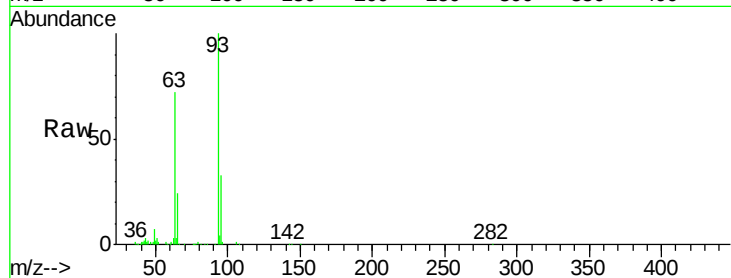




#11
bis(2-Chloroethyl)ether
Concen: 38.70 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

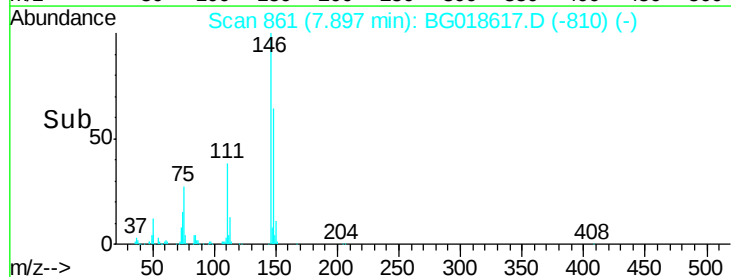
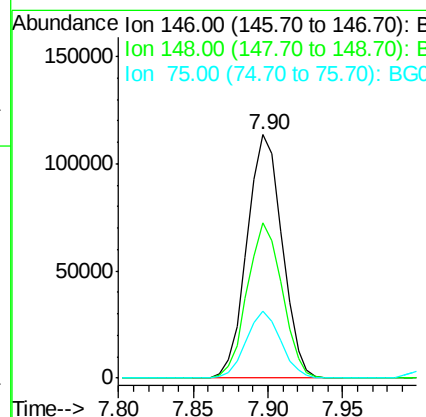
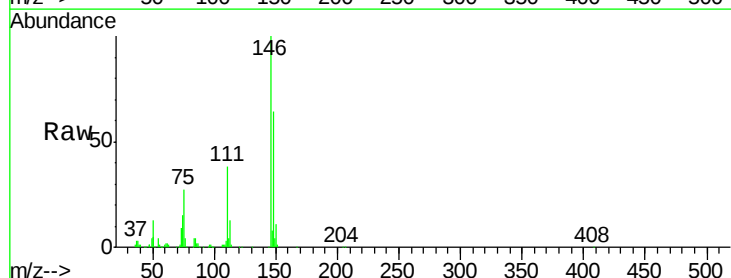
Instrument :
BNA_G
ClientSampleId :
SSDTCCC040

Tgt Ion: 93 Resp: 169104
Ion Ratio Lower Upper
93 100
63 71.8 50.5 90.5
95 33.0 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 36.94 ng
RT: 7.90 min Scan# 861
Delta R.T. -0.00 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

Tgt Ion: 146 Resp: 184784
Ion Ratio Lower Upper
146 100
148 63.7 53.4 80.0
75 27.3 21.1 31.7

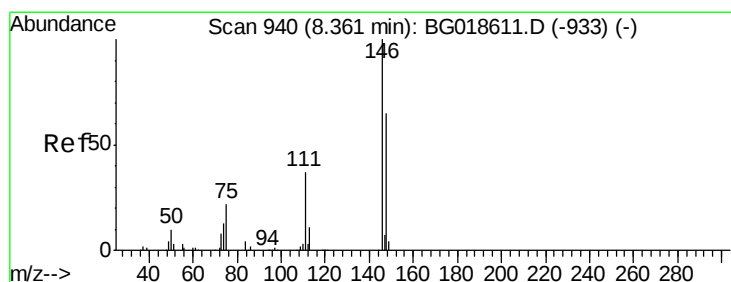
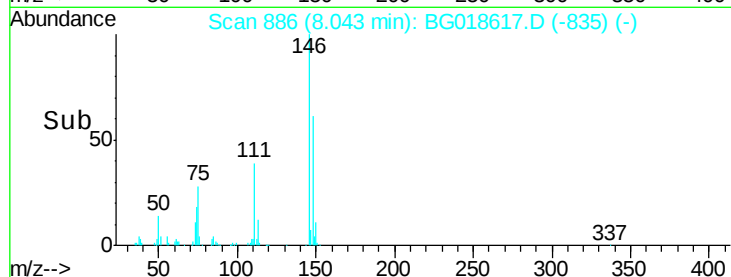
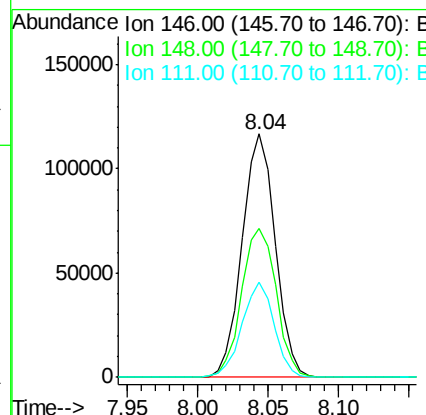
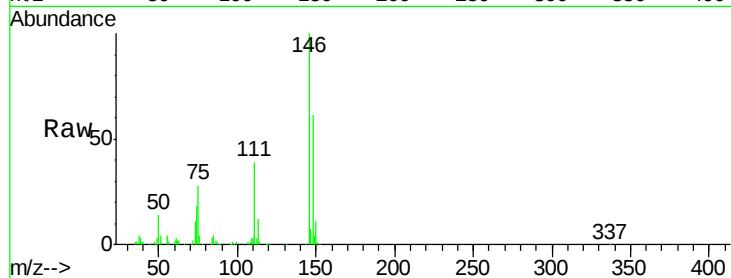




#13
 1,4-Dichlorobenzene
 Concen: 38.20 ng
 RT: 8.04 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BG018617.D
 Acq: 11 Sep 2015 00:19

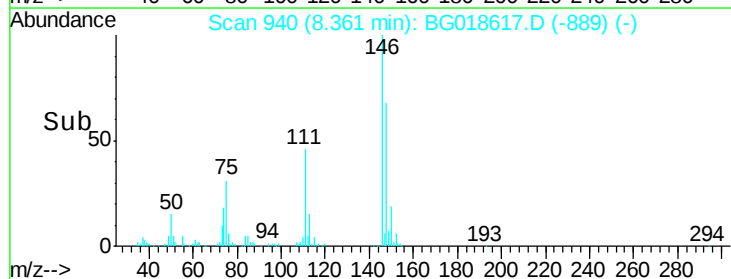
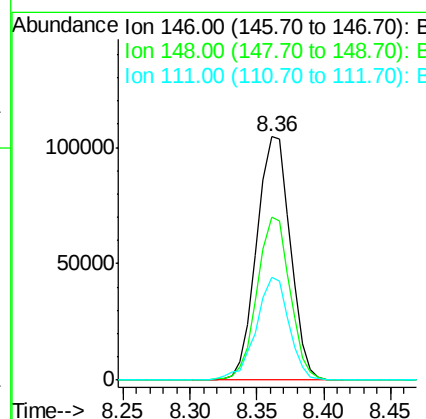
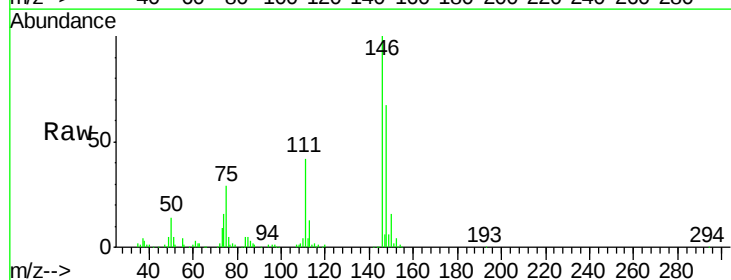
Instrument :
 BNA_G
 ClientSampleId :
 SSDTCCC040

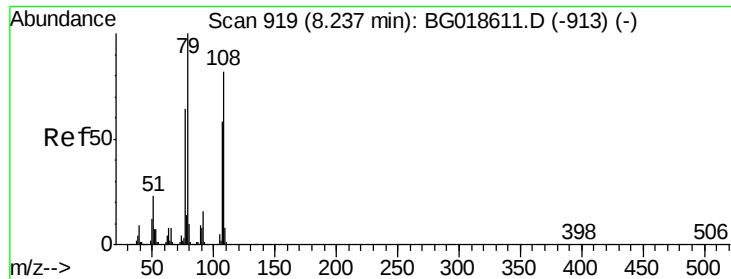
Tgt Ion:146 Resp: 191608
 Ion Ratio Lower Upper
 146 100
 148 61.3 52.5 78.7
 111 38.9 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 37.98 ng
 RT: 8.36 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BG018617.D
 Acq: 11 Sep 2015 00:19

Tgt Ion:146 Resp: 181907
 Ion Ratio Lower Upper
 146 100
 148 66.7 52.5 78.7
 111 42.2 29.9 44.9





#15

Benzyl Alcohol

Concen: 38.36 ng

RT: 8.24 min Scan# 920

Delta R.T. 0.01 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSDTCCC040

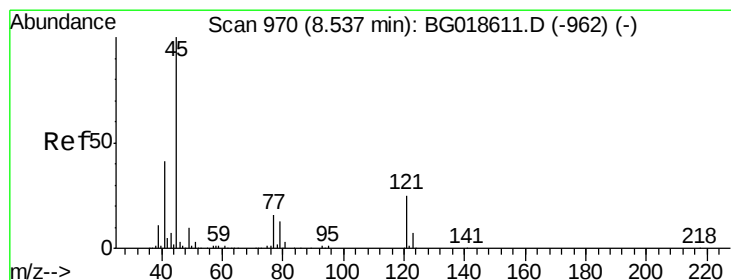
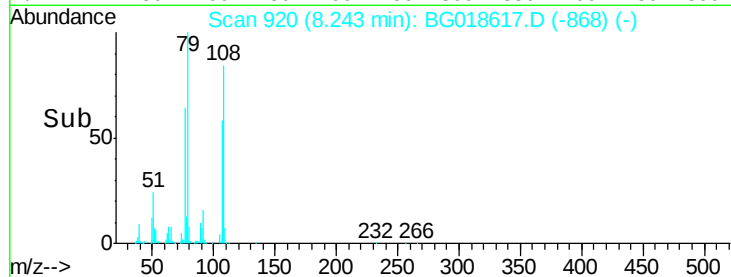
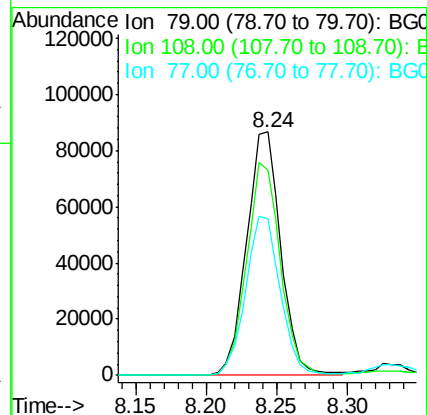
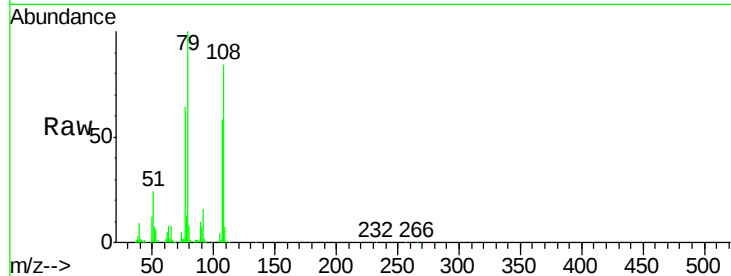
Tgt Ion: 79 Resp: 147603

Ion Ratio Lower Upper

79 100

108 84.0 65.5 98.3

77 64.3 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.73 ng

RT: 8.54 min Scan# 971

Delta R.T. 0.01 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

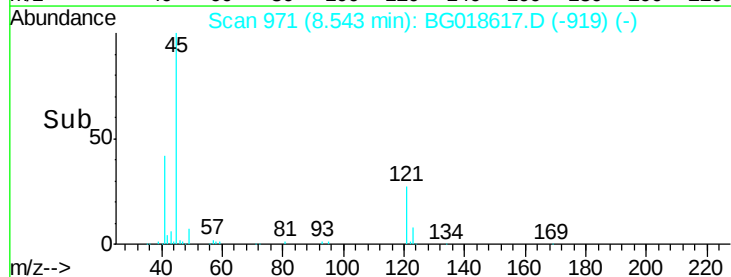
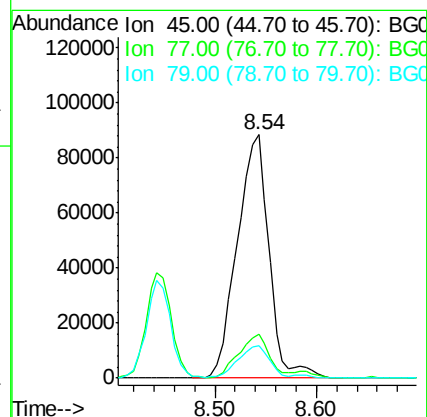
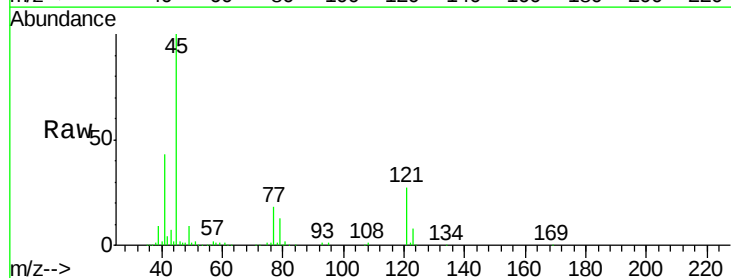
Tgt Ion: 45 Resp: 192209

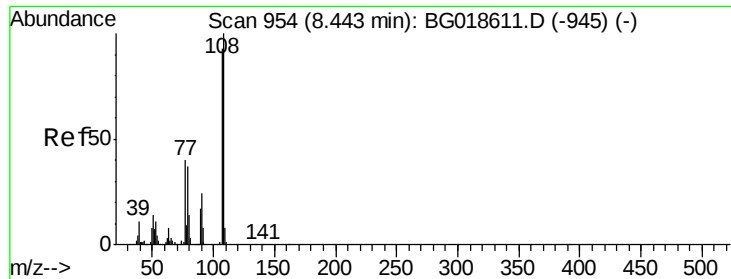
Ion Ratio Lower Upper

45 100

77 18.0 0.0 37.0

79 13.2 0.0 33.8

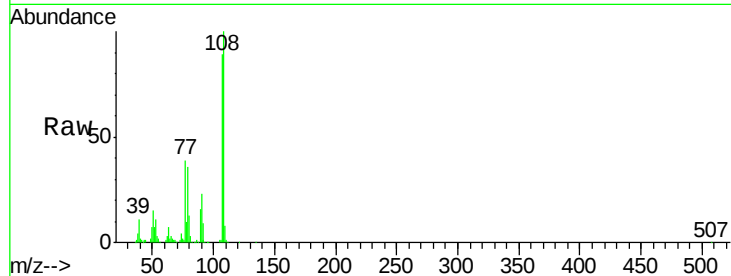




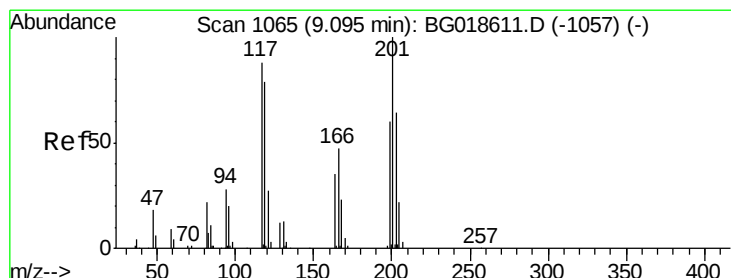
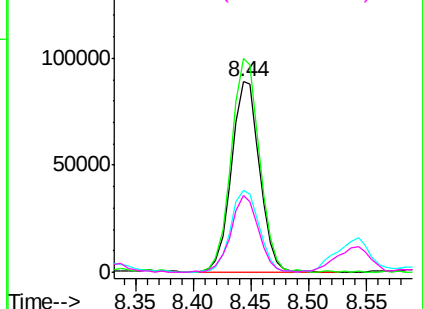
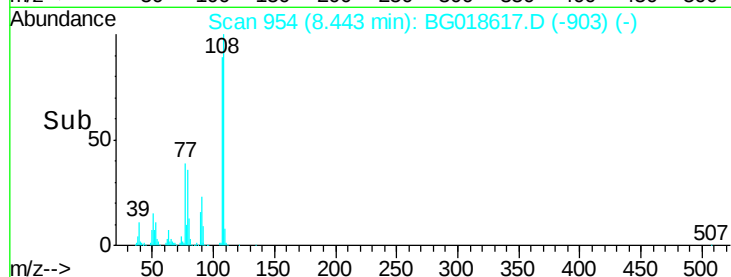
#17
2-Methylphenol
Concen: 38.40 ng
RT: 8.44 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

Instrument :
BNA_G
ClientSampleId :
SSDTCCC040

Tgt Ion:	107	Resp:	150476
Ion	Ratio	Lower	Upper
107	100		
108	112.1	86.5	129.7
77	43.3	34.6	51.8
79	40.1	32.3	48.5

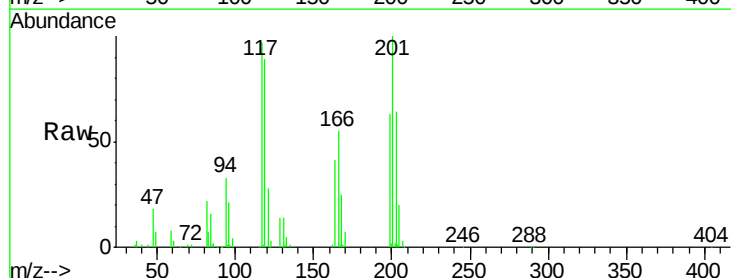


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

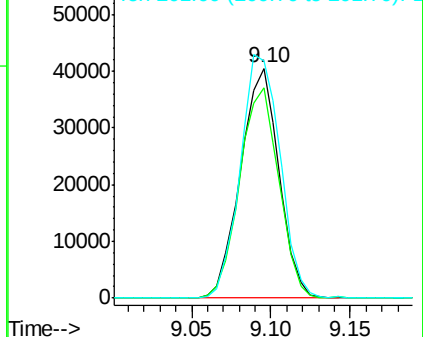
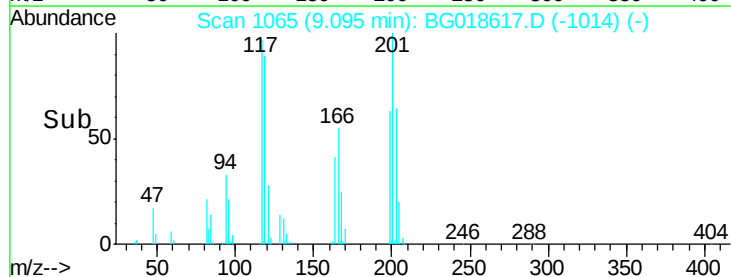


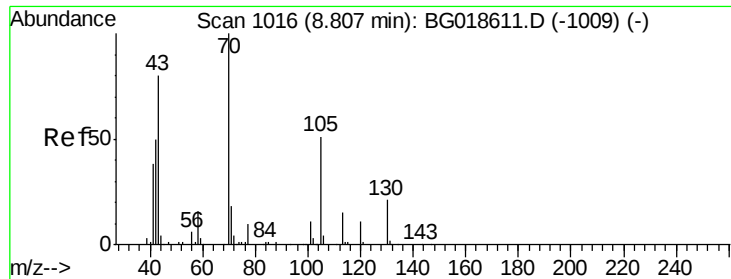
#18
Hexachloroethane
Concen: 37.99 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

Tgt Ion:	117	Resp:	68133
Ion	Ratio	Lower	Upper
117	100		
119	91.6	71.7	107.5
201	103.5	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

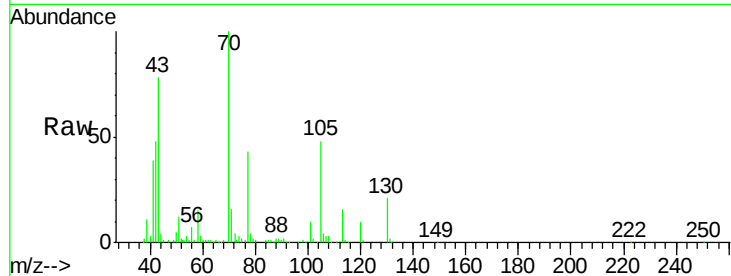




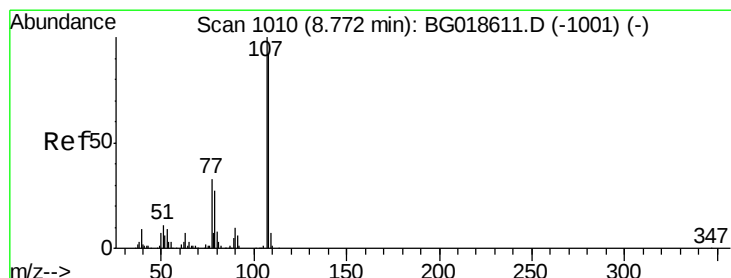
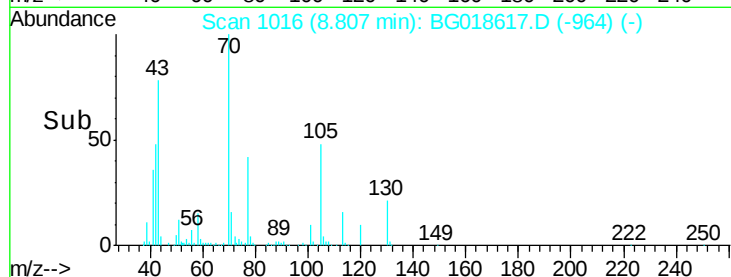
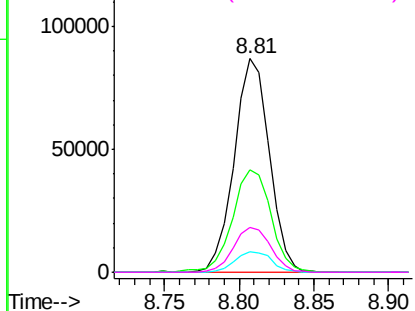
#19
n-Nitroso-di-n-propylamine
Concen: 37.75 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

Instrument :
BNA_G
ClientSampleId :
SSDTCCC040

Tgt Ion:	70	Resp:	141933
Ion	Ratio	Lower	Upper
70	100		
42	47.9	40.6	60.8
101	9.5	8.6	13.0
130	20.9	17.0	25.6

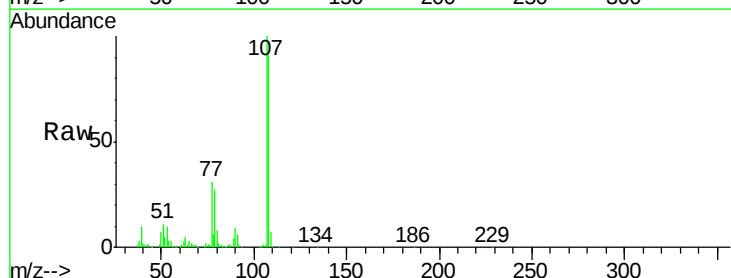


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

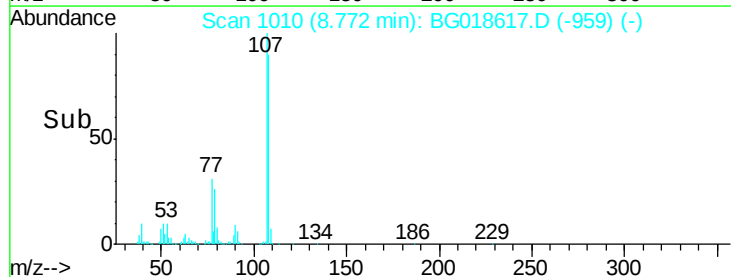
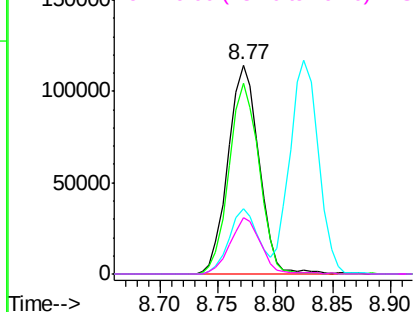


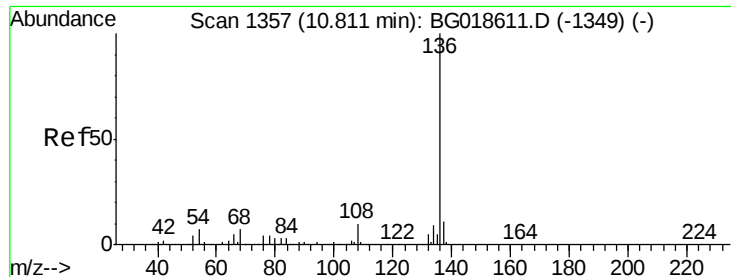
#20
3+4-Methylphenols
Concen: 38.62 ng
RT: 8.77 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

Tgt Ion:	107	Resp:	212501
Ion	Ratio	Lower	Upper
107	100		
108	91.4	72.2	112.2
77	31.5	13.4	53.4
79	27.0	7.2	47.2



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

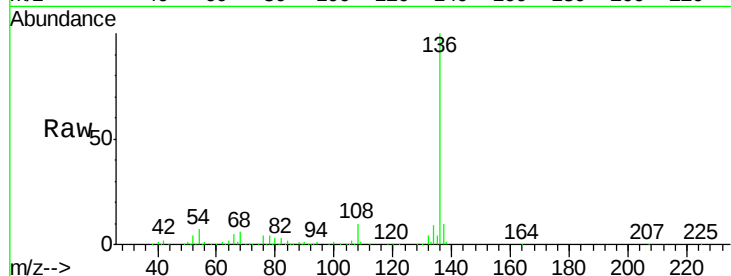




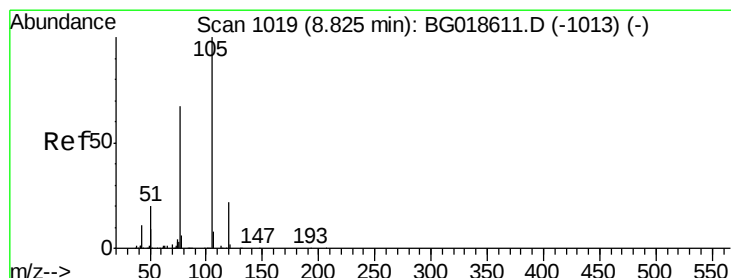
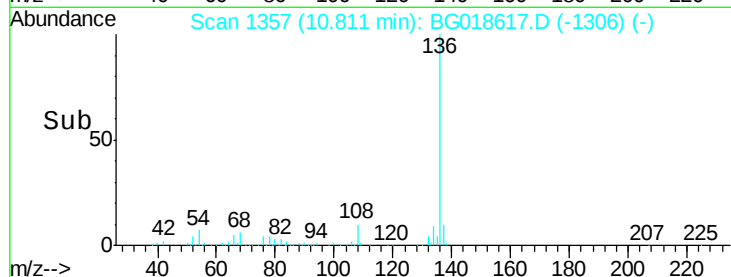
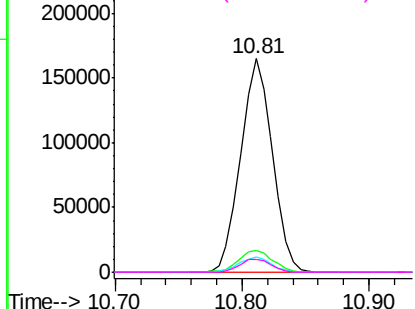
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

Instrument :
BNA_G
ClientSampleId :
SSDTCCC040

Tgt Ion:	136	Resp:	285646
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.6	12.8
54	7.4	5.4	8.2
68	6.1	5.3	7.9

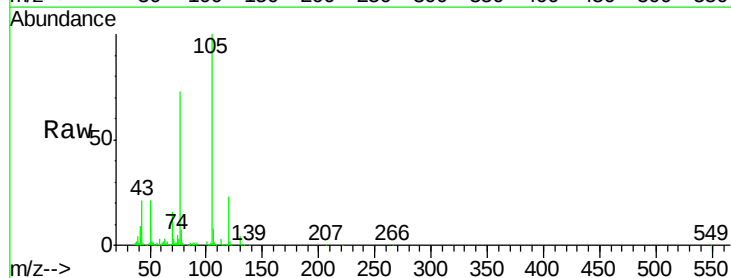


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

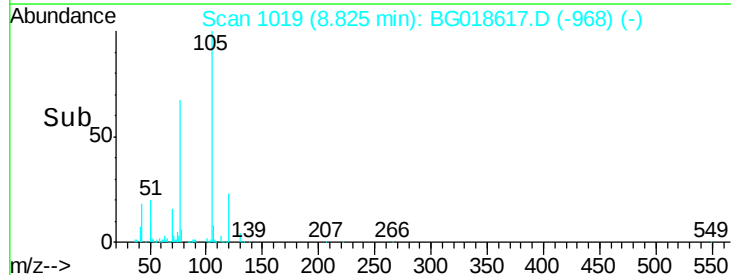
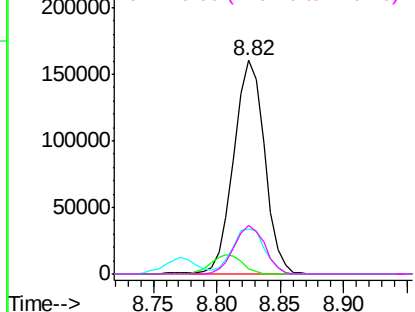


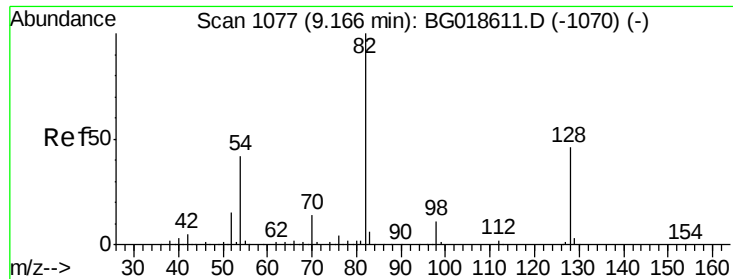
#22
Acetophenone
Concen: 37.30 ng
RT: 8.82 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

Tgt Ion:	105	Resp:	269906
Ion	Ratio	Lower	Upper
105	100		
71	2.5	2.1	3.1
51	21.2	17.8	26.8
120	23.1	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

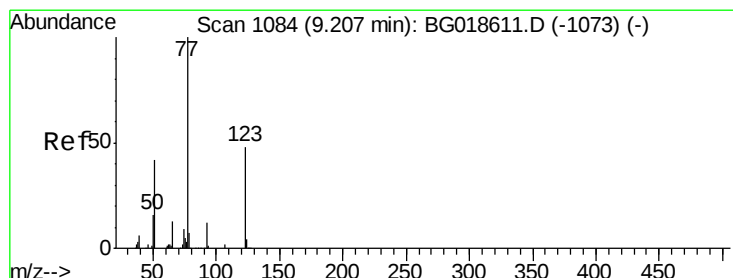
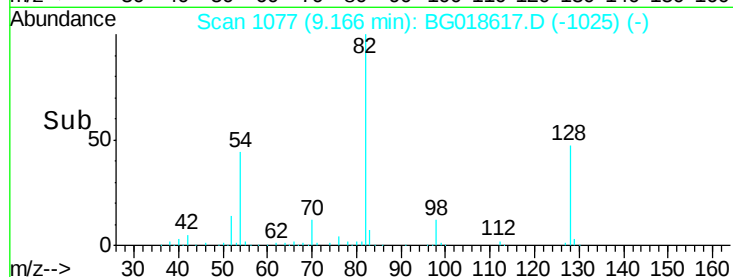
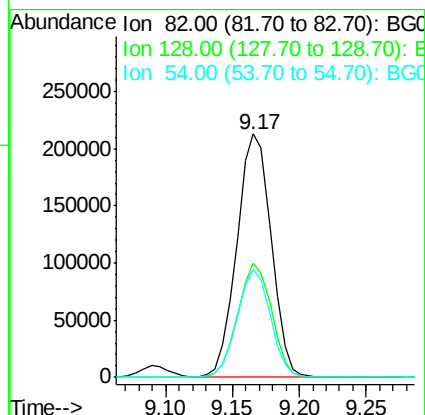
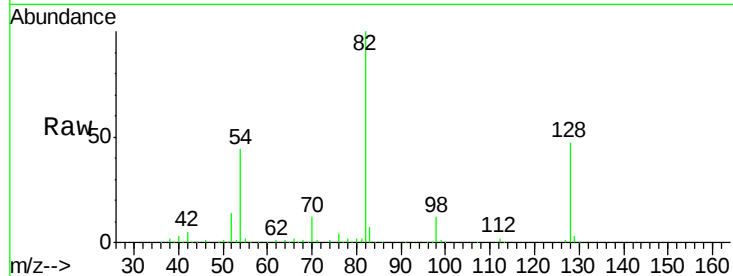




#23
 Nitrobenzene-d5
 Concen: 74.23 ng
 RT: 9.17 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BG018617.D
 Acq: 11 Sep 2015 00:19

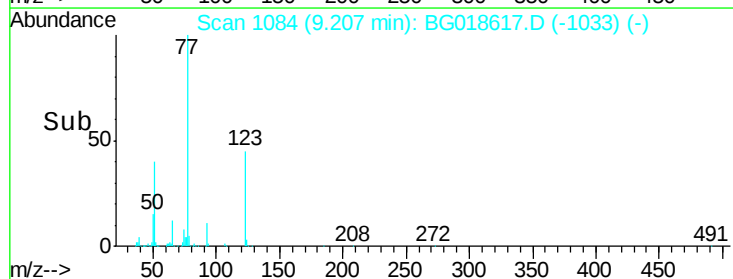
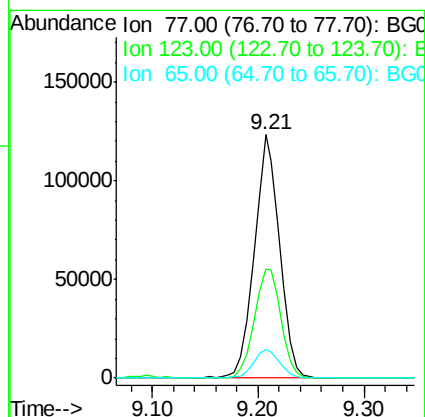
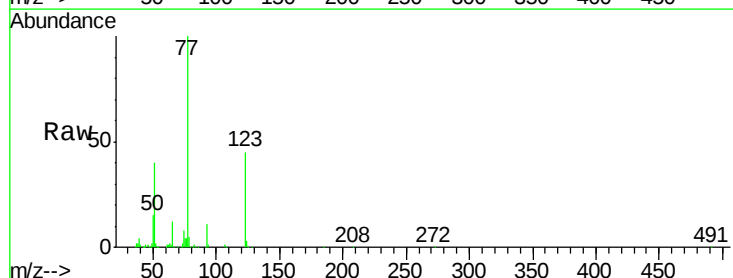
Instrument :
 BNA_G
 ClientSampleId :
 SSDTCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.8	36.7	55.1
54	44.5	33.8	50.8



#24
 Nitrobenzene
 Concen: 37.80 ng
 RT: 9.21 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BG018617.D
 Acq: 11 Sep 2015 00:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.8	38.2	57.2
65	11.9	10.6	16.0





#25

Isophorone

Concen: 37.16 ng

RT: 9.73 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSDTCCC040

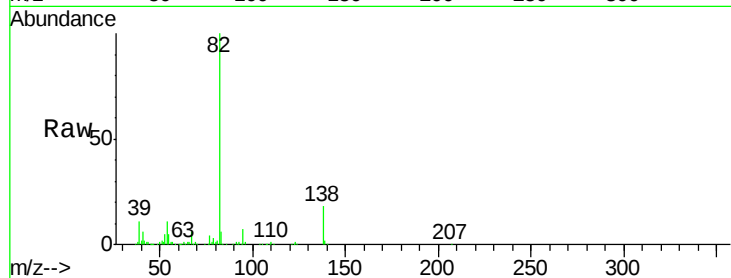
Tgt Ion: 82 Resp: 407977

Ion Ratio Lower Upper

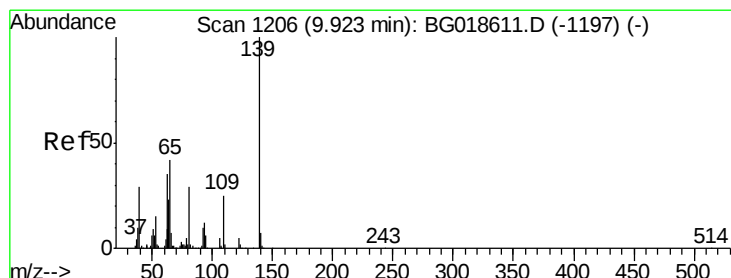
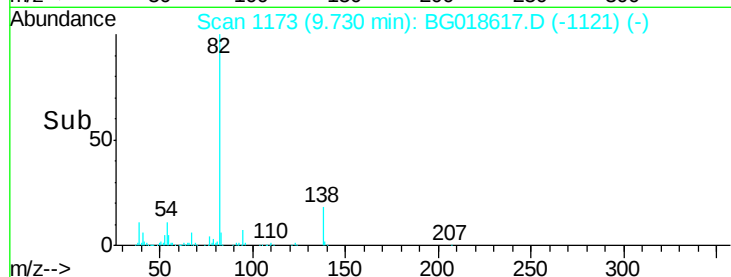
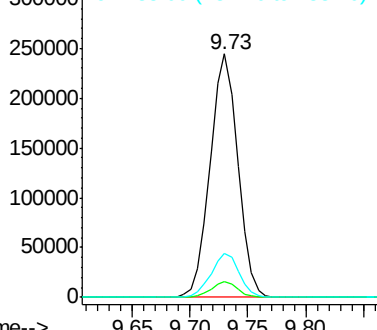
82 100

95 6.7 5.2 7.8

138 18.1 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 38.45 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

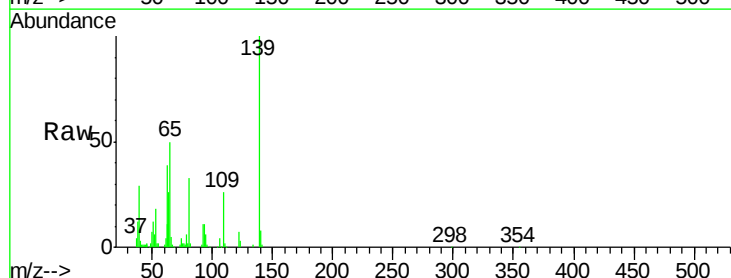
Tgt Ion: 139 Resp: 97239

Ion Ratio Lower Upper

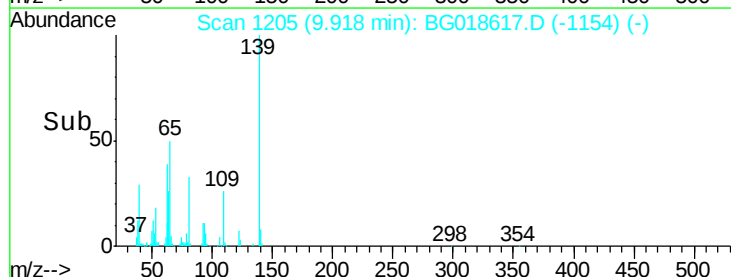
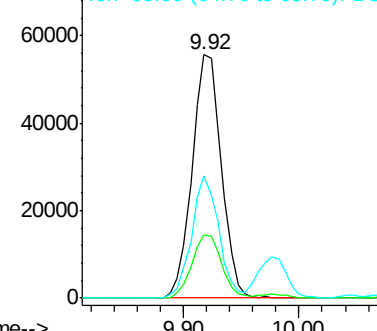
139 100

109 26.1 20.1 30.1

65 50.2 34.1 51.1



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

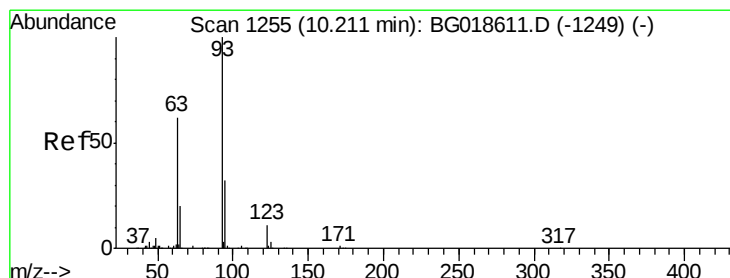
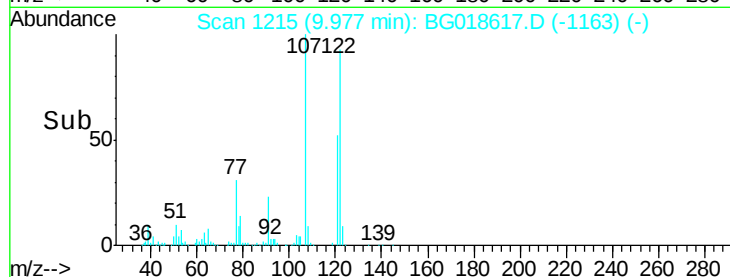
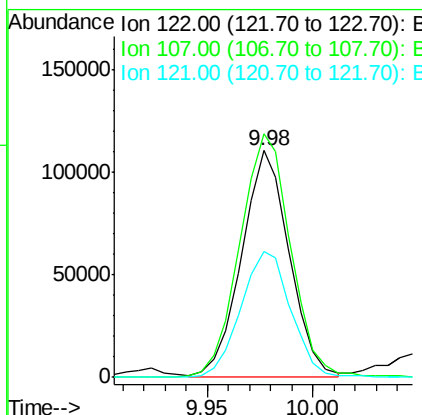
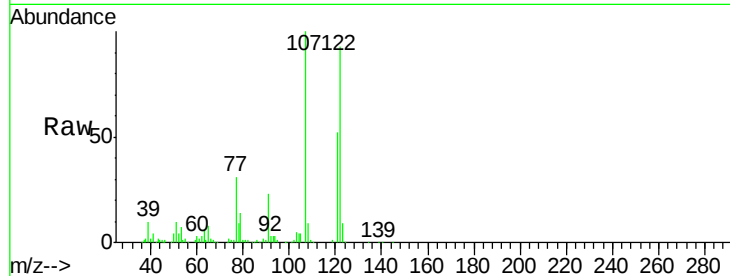




#27
2,4-Dimethylphenol
Concen: 37.53 ng
RT: 9.98 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

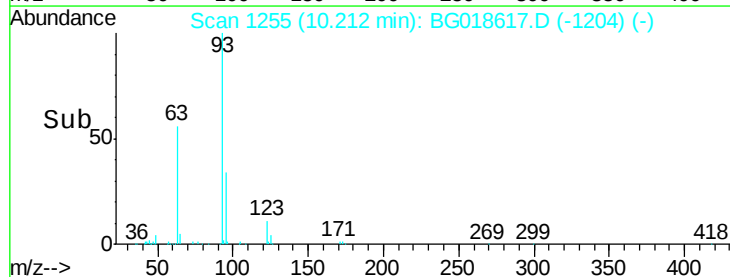
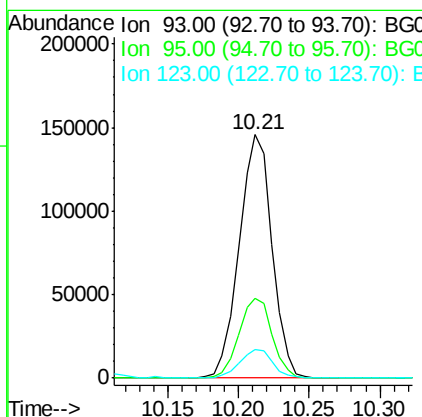
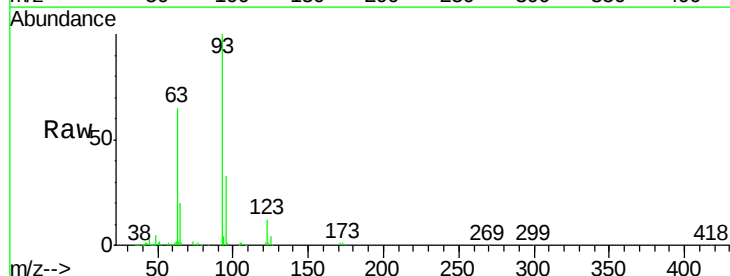
Instrument :
BNA_G
ClientSampleId :
SSDTCCC040

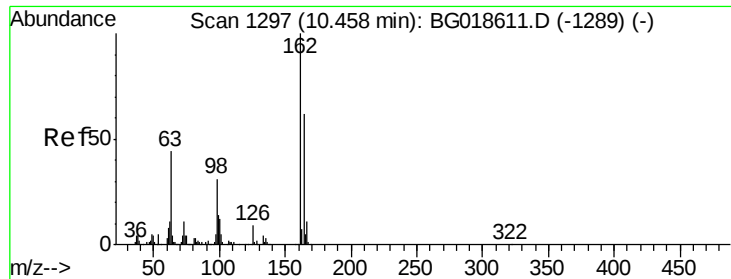
Tgt Ion	Ratio	Lower	Upper
122	100		
107	107.5	91.6	137.4
121	55.7	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.43 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.7	38.5
123	11.8	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 37.77 ng

RT: 10.46 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSDTCCC040

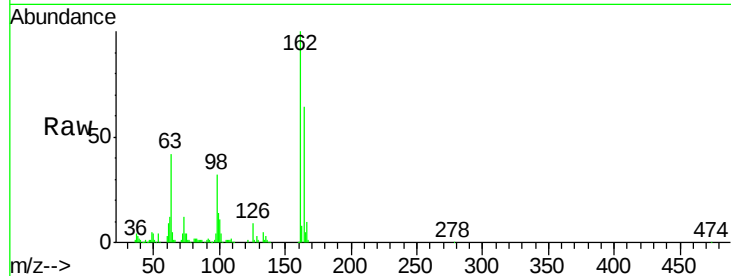
Tgt Ion:162 Resp: 175290

Ion Ratio Lower Upper

162 100

164 64.0 42.3 82.3

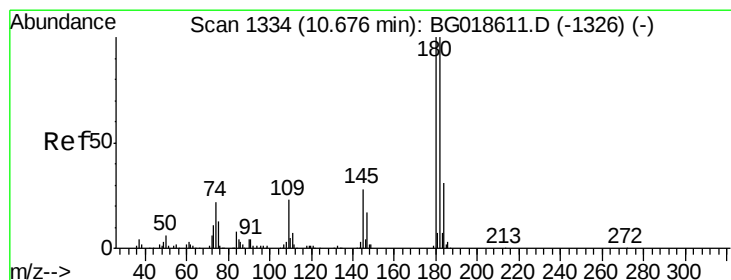
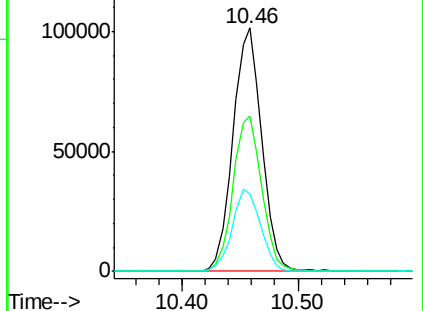
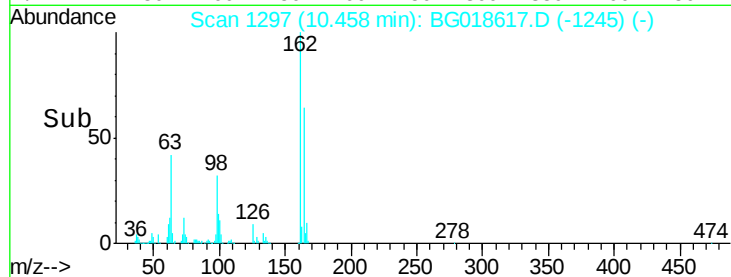
98 31.9 11.5 51.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 37.87 ng

RT: 10.68 min Scan# 1334

Delta R.T. 0.01 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

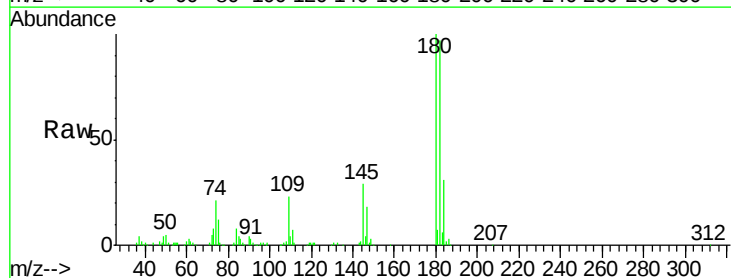
Tgt Ion:180 Resp: 194761

Ion Ratio Lower Upper

180 100

182 97.4 79.7 119.5

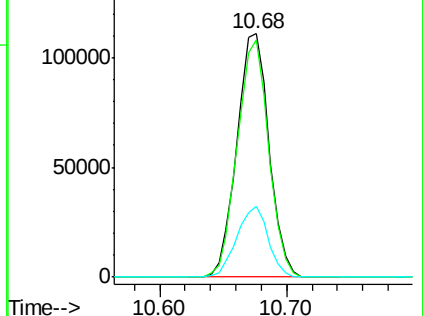
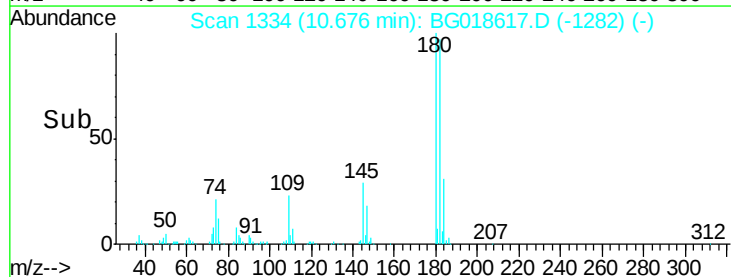
145 29.4 22.0 33.0

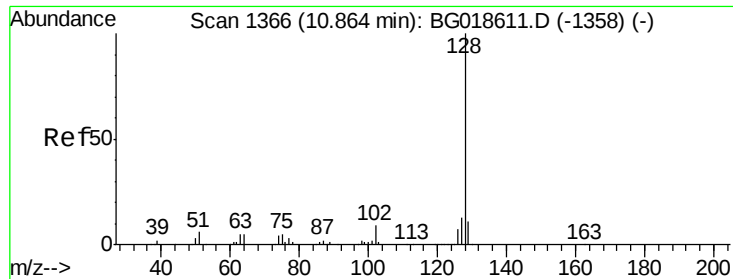


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

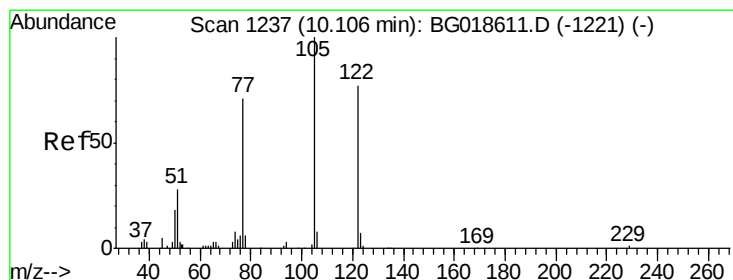
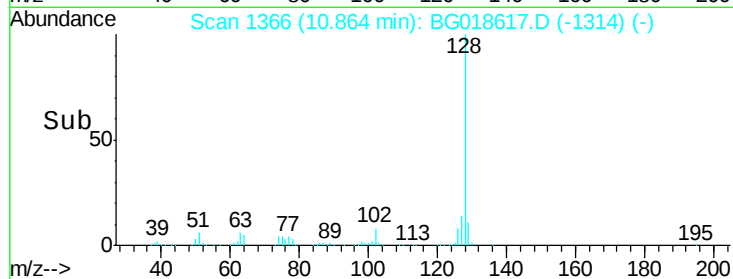
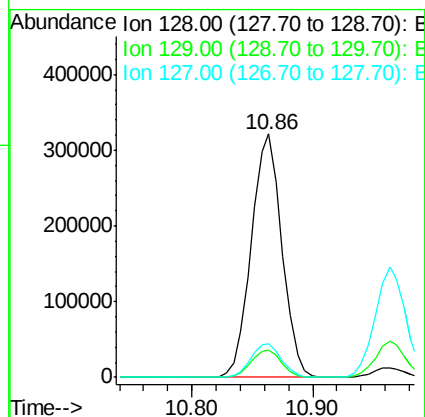
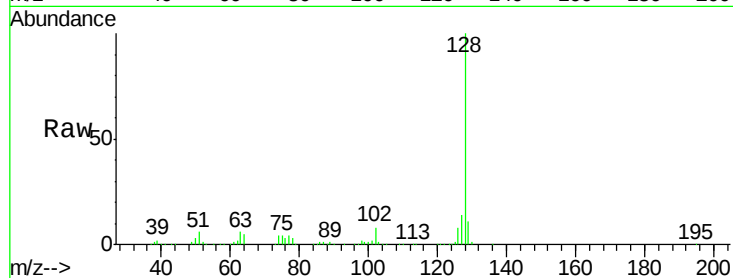




#31
Naphthalene
Concen: 36.94 ng
RT: 10.86 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

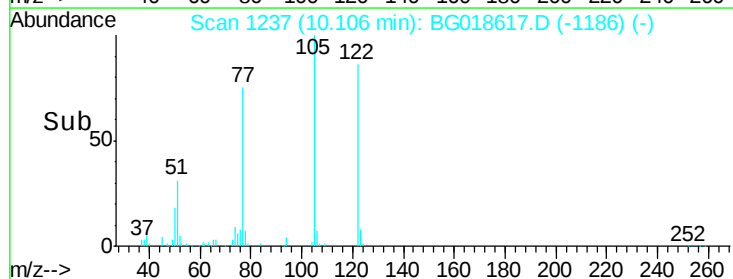
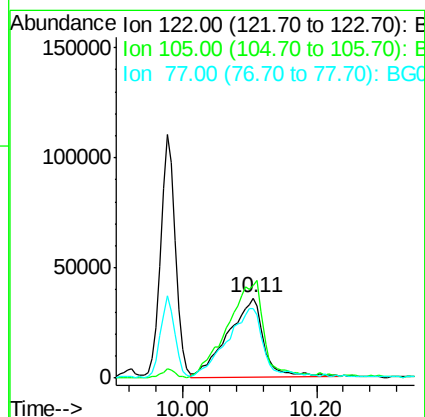
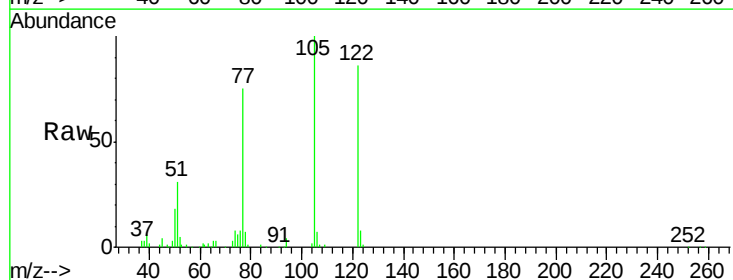
Instrument :
BNA_G
ClientSampleId :
SSDTCCC040

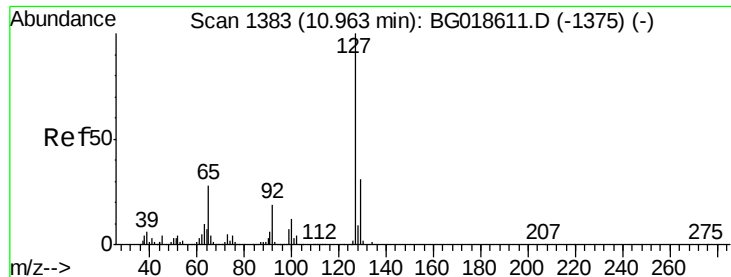
Tgt Ion:128 Resp: 565088
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 36.71 ng
RT: 10.11 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

Tgt Ion:122 Resp: 131457
Ion Ratio Lower Upper
122 100
105 116.7 103.8 143.8
77 87.6 68.8 108.8

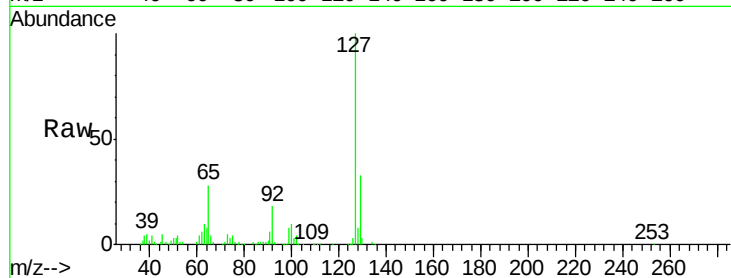




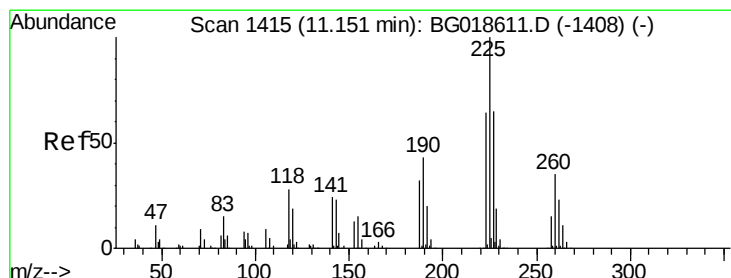
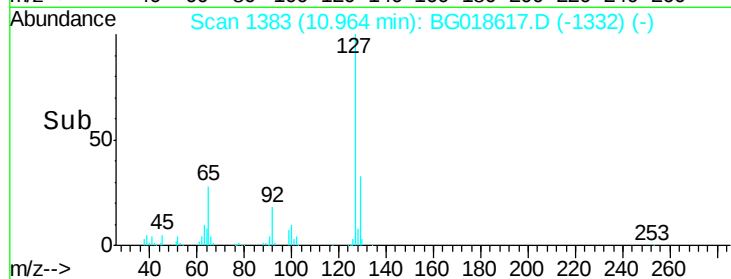
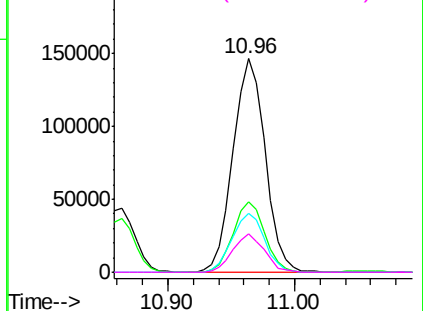
#33
4-Chloroaniline
Concen: 37.21 ng
RT: 10.96 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

Instrument :
BNA_G
ClientSampleId :
SSDTCCC040

Tgt Ion:	127	Resp:	257543
Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.6	37.0
65	27.8	22.6	33.8
92	17.9	15.1	22.7

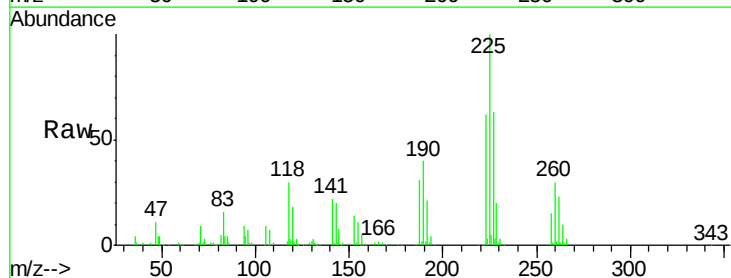


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

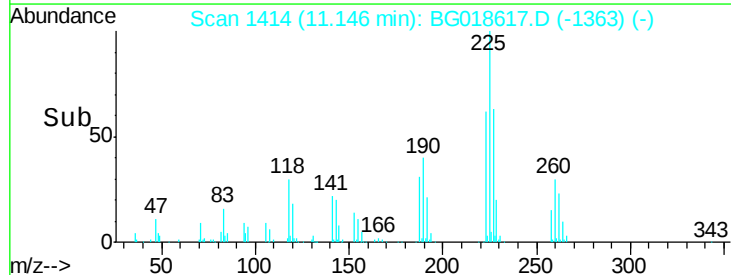
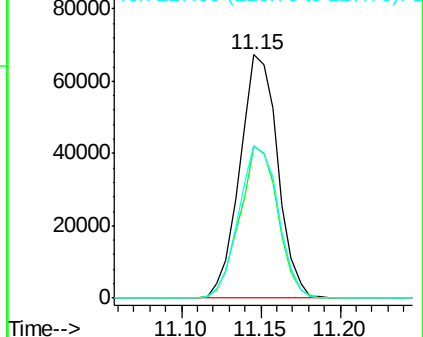


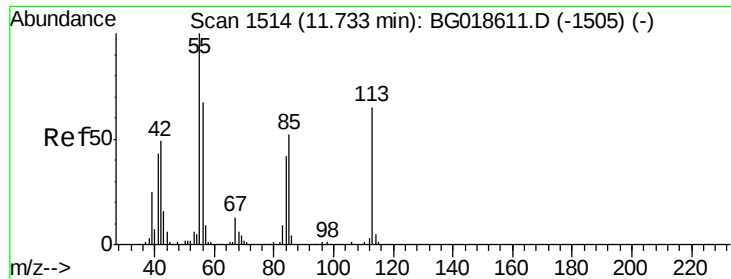
#34
Hexachlorobutadiene
Concen: 36.74 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

Tgt Ion:	225	Resp:	111407
Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.0	76.4
227	63.0	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: 37.14 ng

RT: 11.73 min Scan# 1514

Delta R.T. 0.03 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSDTCCC040

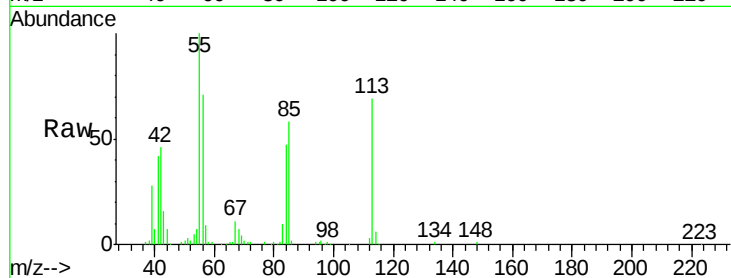
Tgt Ion:113 Resp: 74107

Ion Ratio Lower Upper

113 100

55 145.3 135.0 175.0

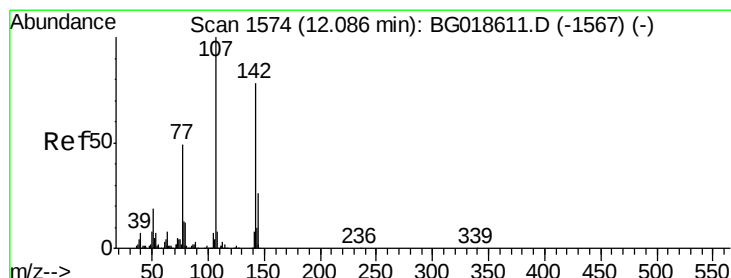
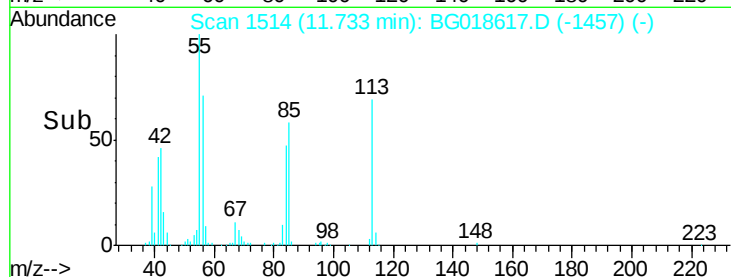
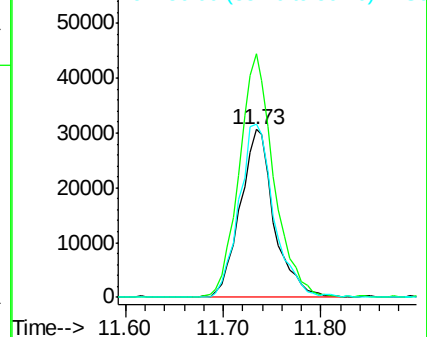
56 103.4 83.4 123.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 35.88 ng

RT: 12.09 min Scan# 1574

Delta R.T. -0.00 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

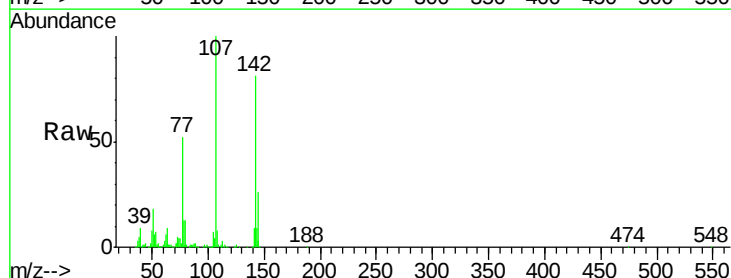
Tgt Ion:107 Resp: 185742

Ion Ratio Lower Upper

107 100

144 25.6 20.6 31.0

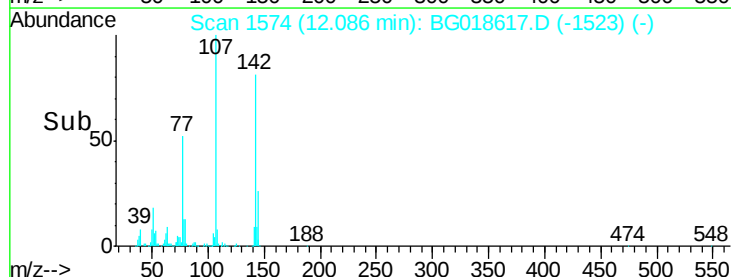
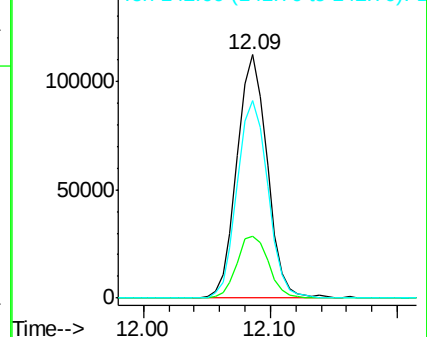
142 81.2 62.6 93.8

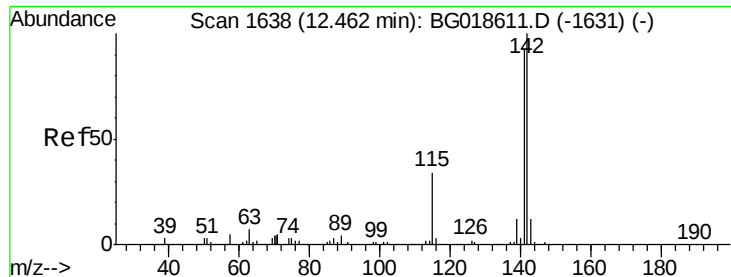


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

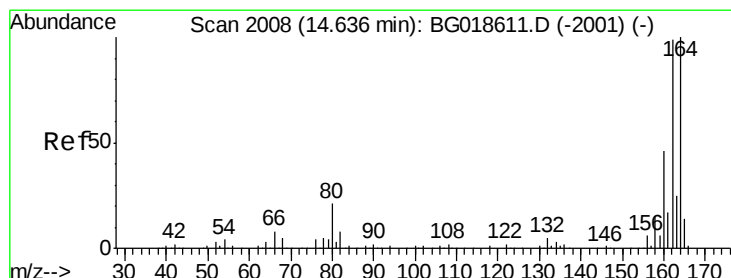
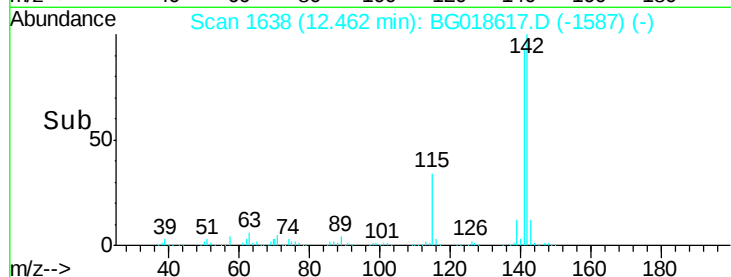
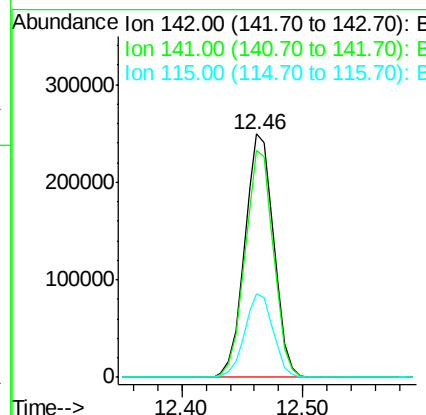
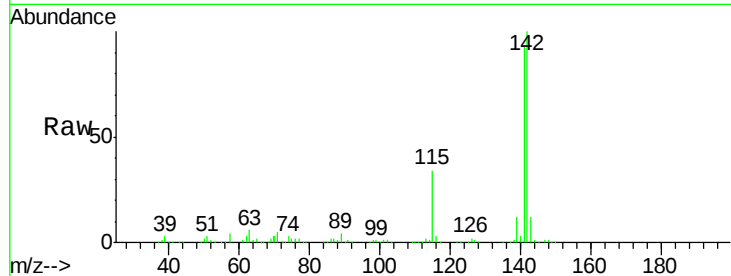




#37
2-Methylnaphthalene
Concen: 37.21 ng
RT: 12.46 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

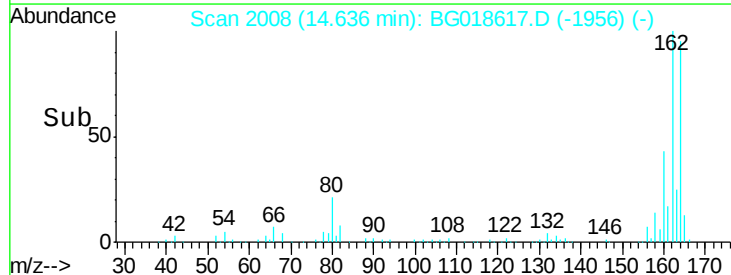
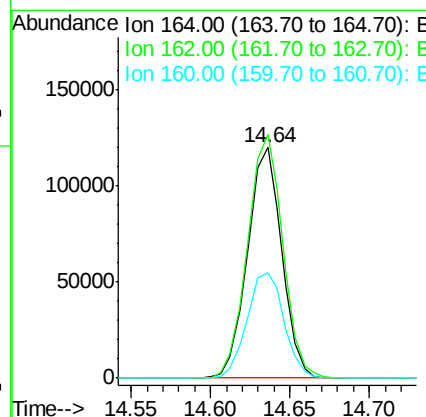
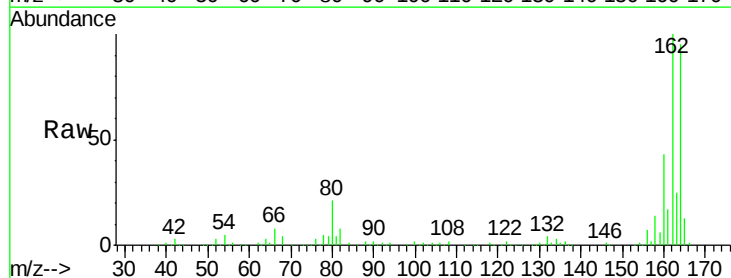
Instrument :
BNA_G
ClientSampleId :
SSDTCCC040

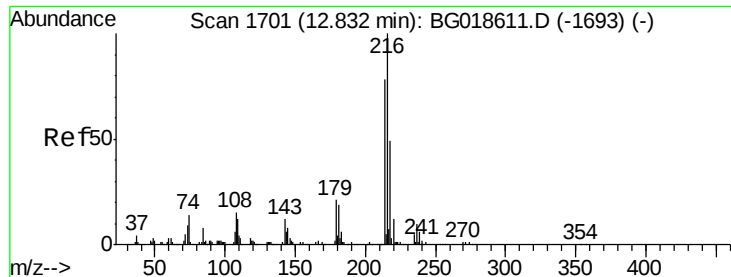
Tgt Ion:142 Resp: 416651
Ion Ratio Lower Upper
142 100
141 93.1 74.6 112.0
115 34.4 27.4 41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

Tgt Ion:164 Resp: 179373
Ion Ratio Lower Upper
164 100
162 105.6 78.8 118.2
160 45.7 36.4 54.6

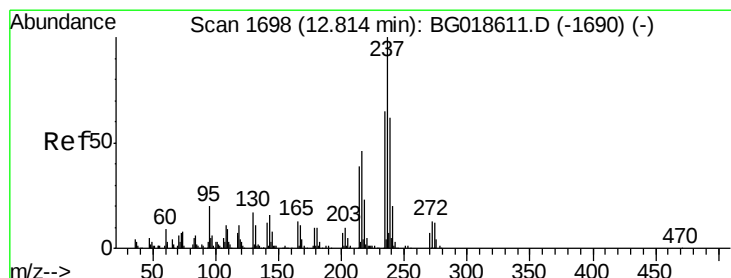
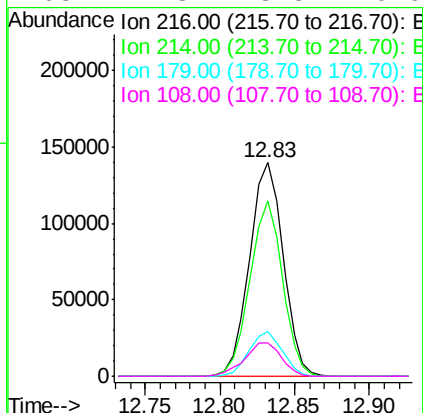
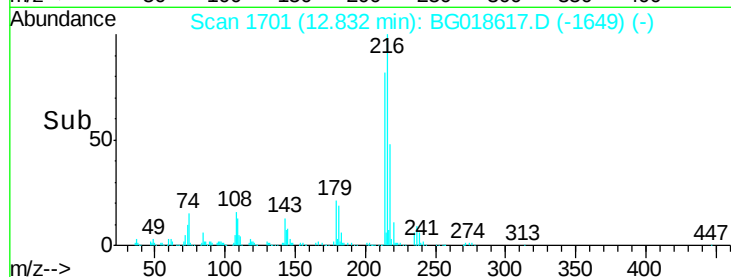
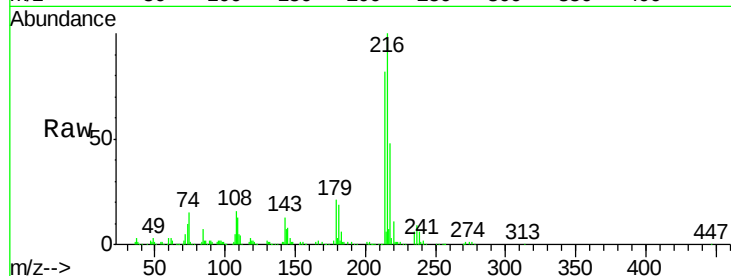




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.29 ng
 RT: 12.83 min Scan# 1701
 Delta R.T. 0.01 min
 Lab File: BG018617.D
 Acq: 11 Sep 2015 00:19

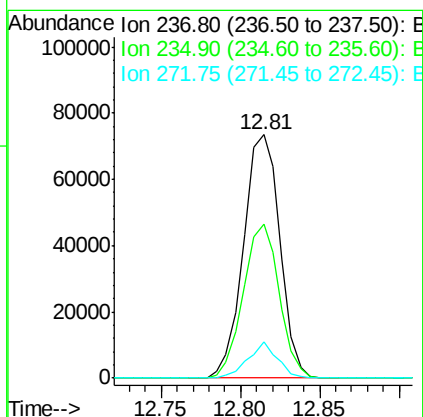
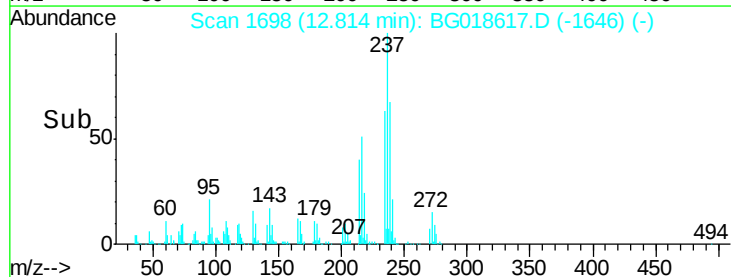
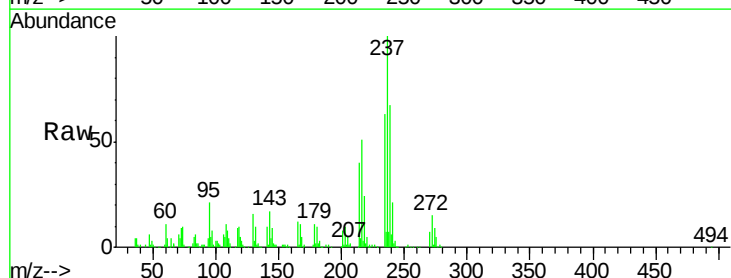
Instrument :
 BNA_G
 ClientSampleId :
 SSDTCCC040

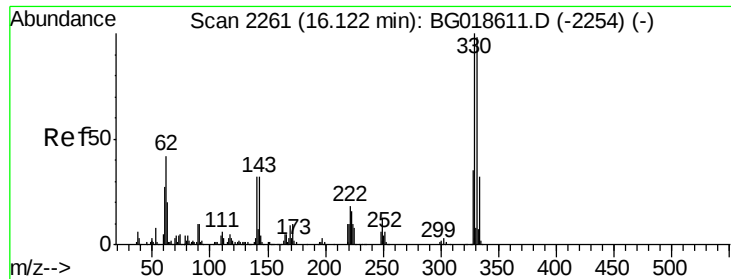
Tgt Ion:	216	Resp:	217855
Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.5	93.7
179	20.3	15.6	23.4
108	17.3	13.3	19.9



#40
 Hexachlorocyclopentadiene
 Concen: 40.95 ng
 RT: 12.81 min Scan# 1698
 Delta R.T. 0.01 min
 Lab File: BG018617.D
 Acq: 11 Sep 2015 00:19

Tgt Ion:	237	Resp:	117004
Ion	Ratio	Lower	Upper
237	100		
235	63.0	44.6	84.6
272	14.9	0.0	32.8

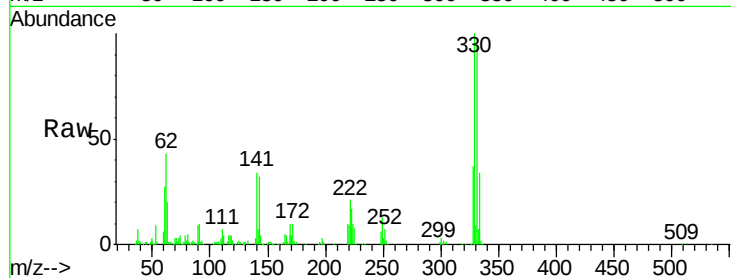




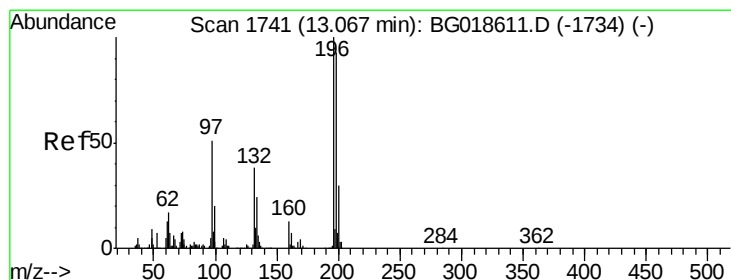
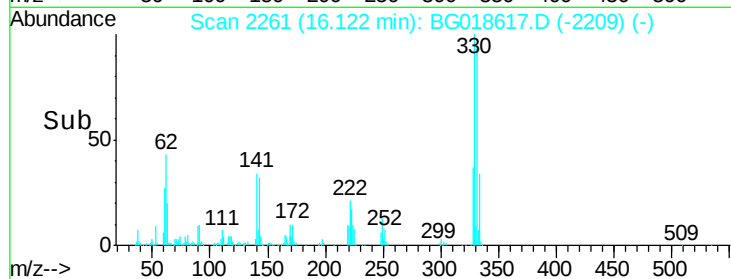
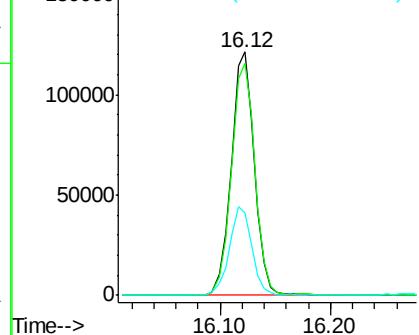
#41
 2,4,6-Tribromophenol
 Concen: 73.59 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. 0.01 min
 Lab File: BG018617.D
 Acq: 11 Sep 2015 00:19

Instrument :
 BNA_G
 ClientSampleId :
 SSDTCCC040

Tgt Ion:330 Resp: 177744
 Ion Ratio Lower Upper
 330 100
 332 97.0 78.1 117.1
 141 35.6 28.2 42.2

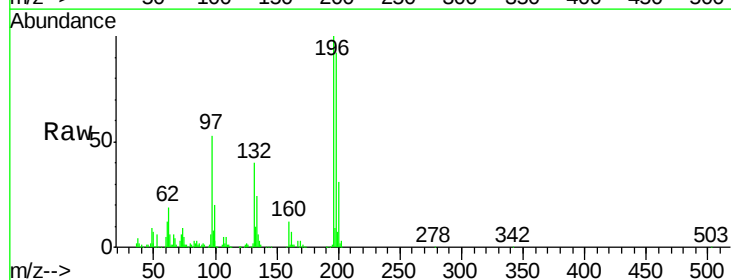


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

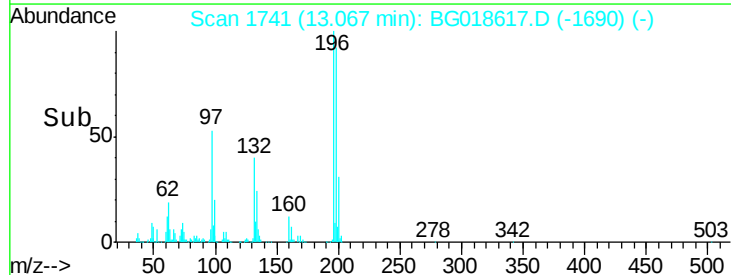
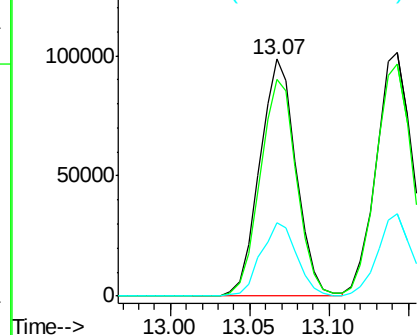


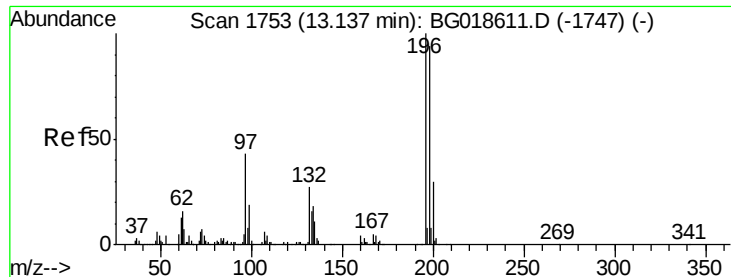
#42
 2,4,6-Trichlorophenol
 Concen: 39.97 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG018617.D
 Acq: 11 Sep 2015 00:19

Tgt Ion:196 Resp: 157464
 Ion Ratio Lower Upper
 196 100
 198 91.8 74.7 112.1
 200 31.0 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

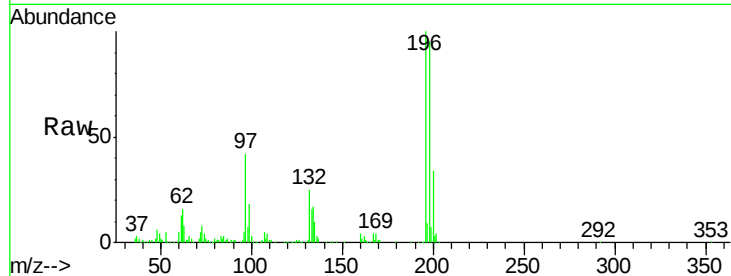




#43
 2,4,5-Trichlorophenol
 Concen: 37.48 ng
 RT: 13.14 min Scan# 1754
 Delta R.T. 0.01 min
 Lab File: BG018617.D
 Acq: 11 Sep 2015 00:19

Instrument :
 BNA_G
 ClientSampleId :
 SSDTCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.2	112.8
97	41.7	34.2	51.2
132	25.4	21.8	32.6



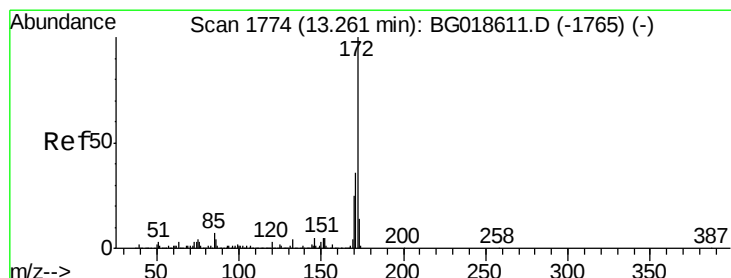
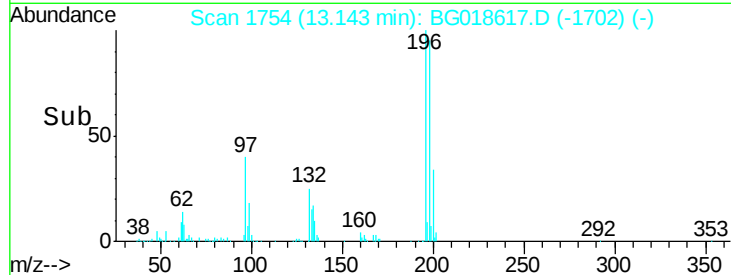
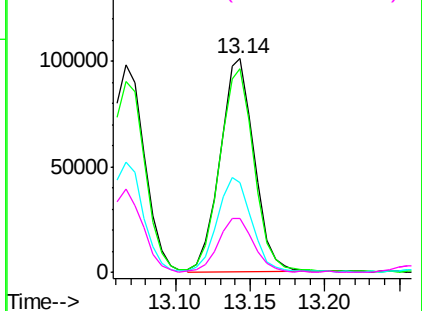
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

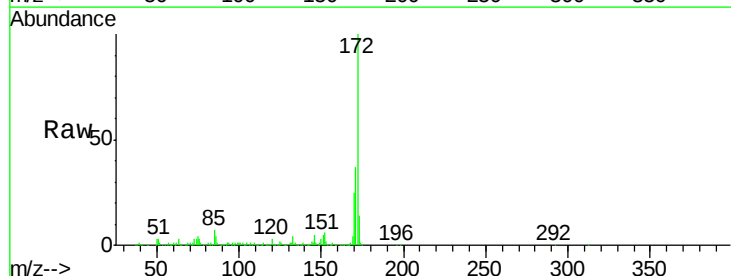
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.53 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. 0.01 min
 Lab File: BG018617.D
 Acq: 11 Sep 2015 00:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.0	43.6
170	25.1	19.9	29.9

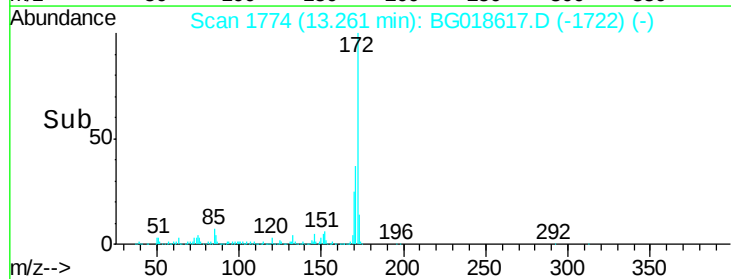
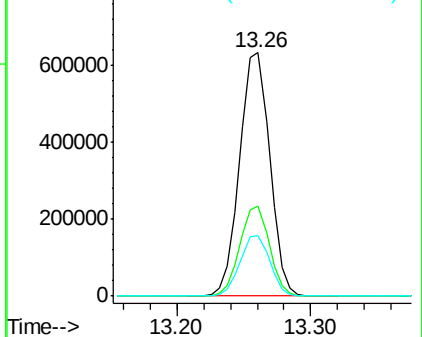


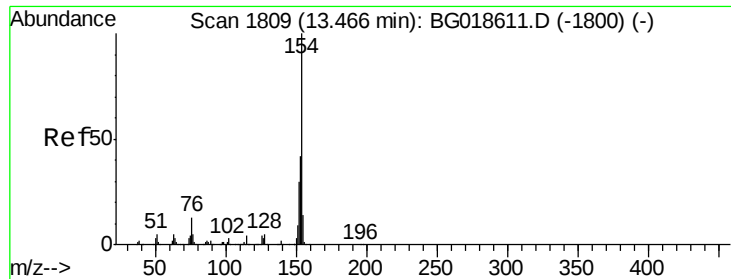
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

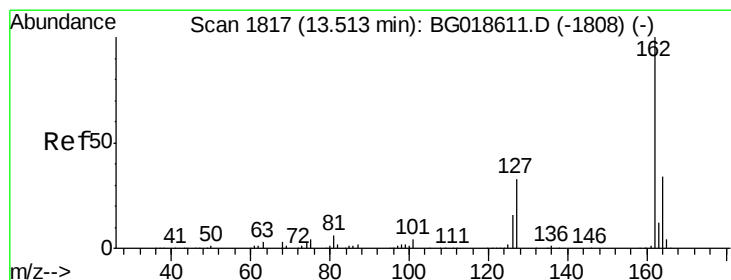
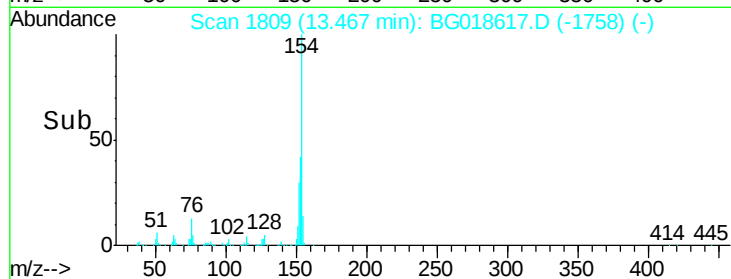
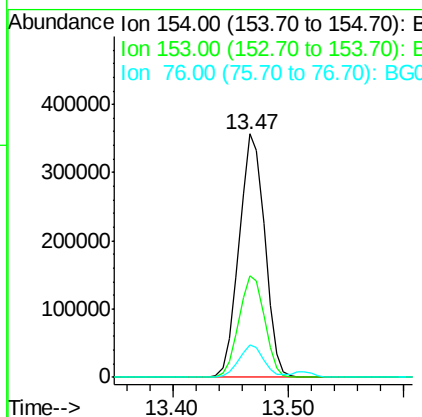
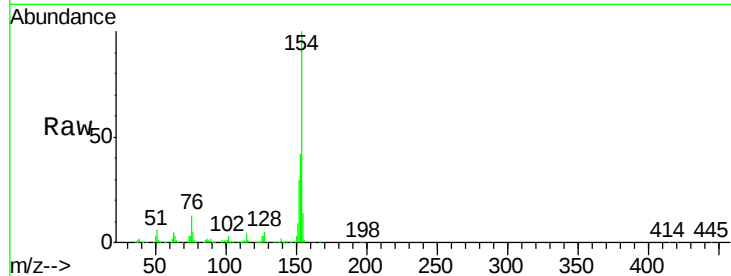




#45
 1,1'-Biphenyl
 Concen: 38.48 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BG018617.D
 Acq: 11 Sep 2015 00:19

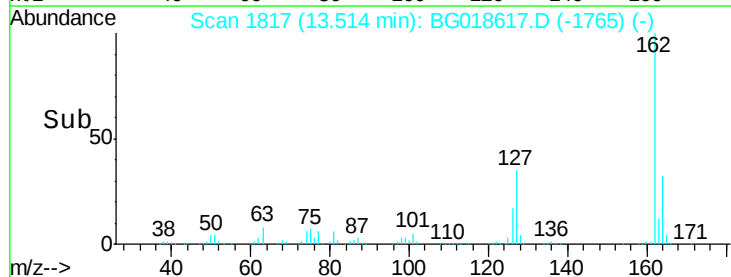
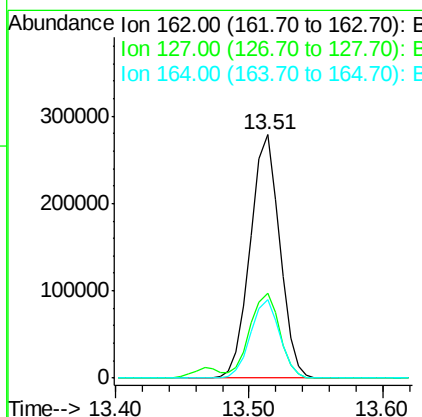
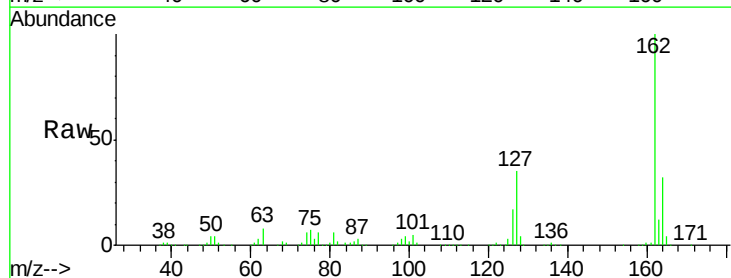
Instrument :
 BNA_G
 ClientSampleId :
 SSDTCCC040

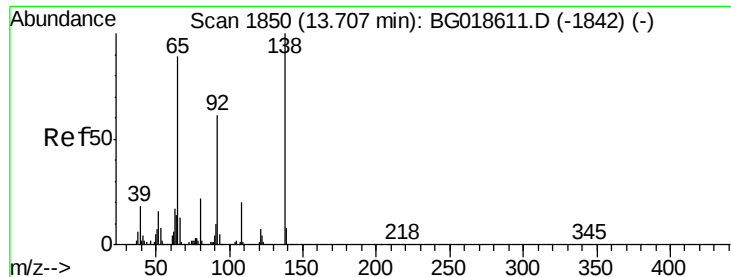
Tgt Ion:154 Resp: 548876
 Ion Ratio Lower Upper
 154 100
 153 41.6 21.9 61.9
 76 13.1 0.0 33.2



#46
 2-Chloronaphthalene
 Concen: 38.51 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. 0.01 min
 Lab File: BG018617.D
 Acq: 11 Sep 2015 00:19

Tgt Ion:162 Resp: 423179
 Ion Ratio Lower Upper
 162 100
 127 34.9 28.3 42.5
 164 32.5 27.4 41.0





#47

2-Nitroaniline

Concen: 38.99 ng

RT: 13.71 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSDTCCC040

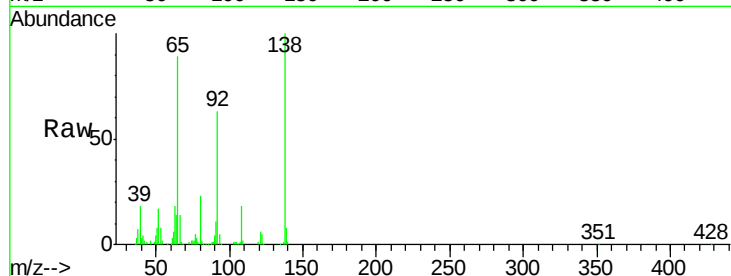
Tgt Ion: 65 Resp: 128947

Ion Ratio Lower Upper

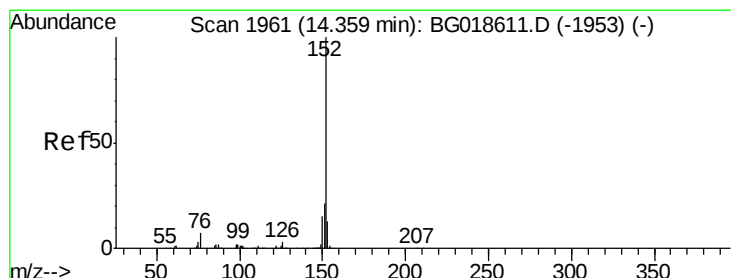
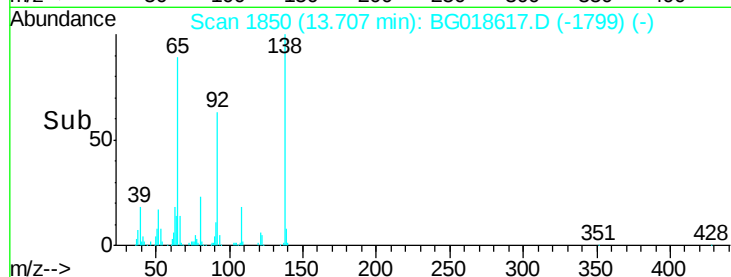
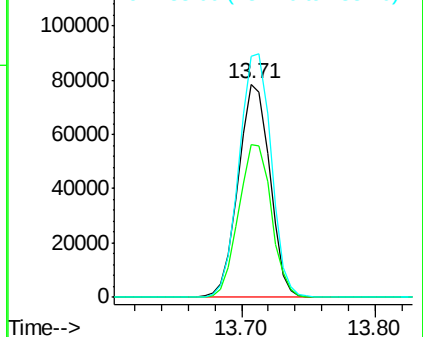
65 100

92 71.7 54.8 82.2

138 113.0 89.6 134.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 38.33 ng

RT: 14.35 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

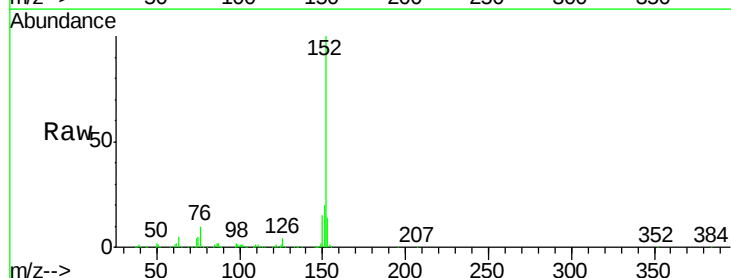
Tgt Ion: 152 Resp: 744569

Ion Ratio Lower Upper

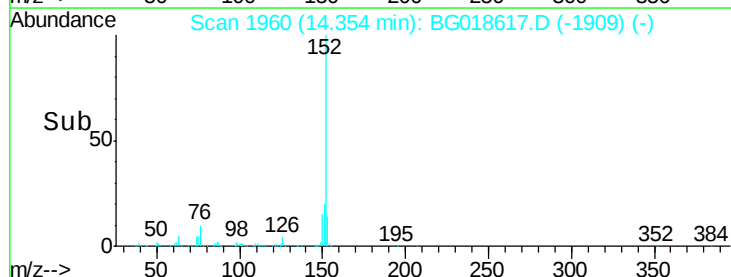
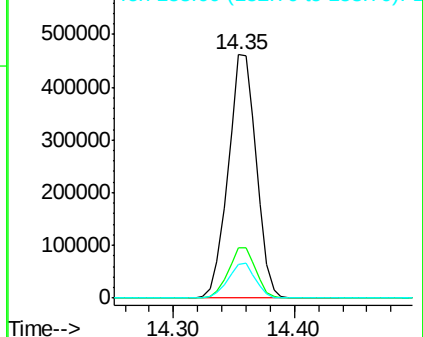
152 100

151 20.5 17.0 25.4

153 13.7 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 37.62 ng

RT: 14.08 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSDTCCC040

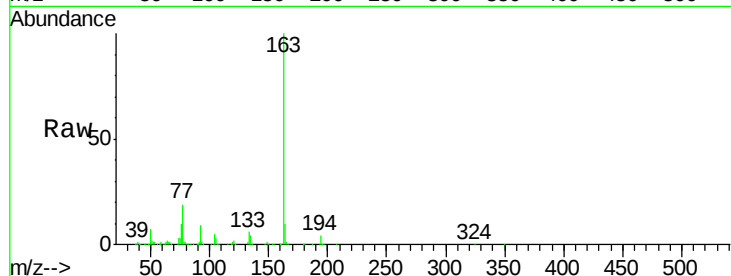
Tgt Ion:163 Resp: 558777

Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

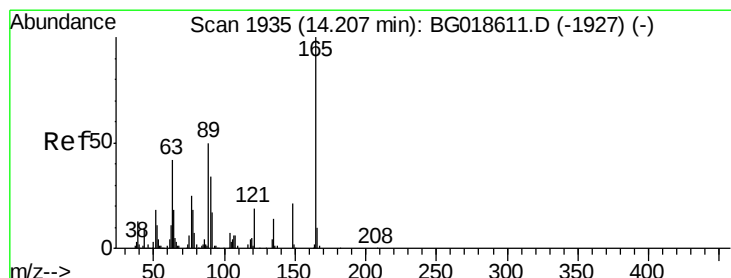
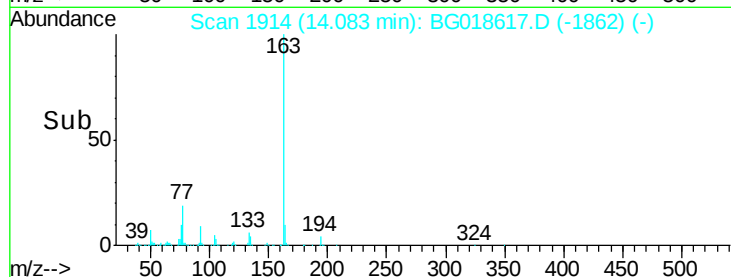
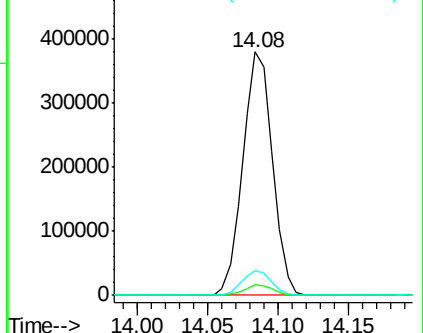
164 10.3 8.8 13.2



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: 38.65 ng

RT: 14.21 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

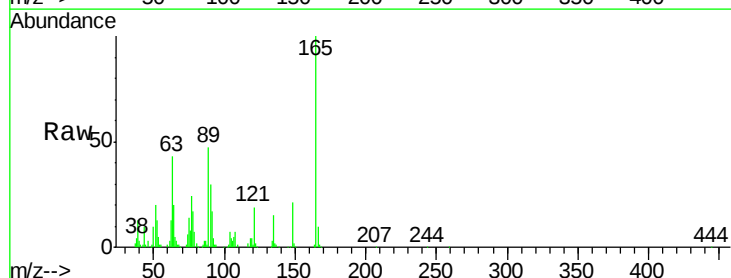
Tgt Ion:165 Resp: 124746

Ion Ratio Lower Upper

165 100

63 42.9 35.7 53.5

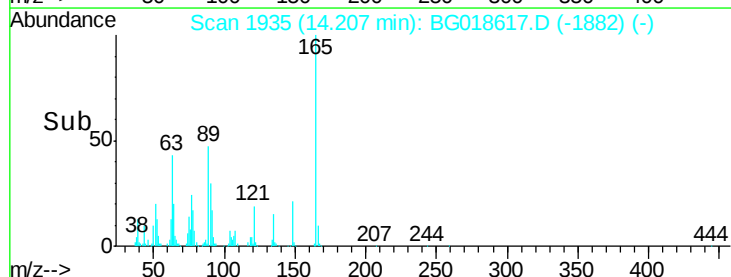
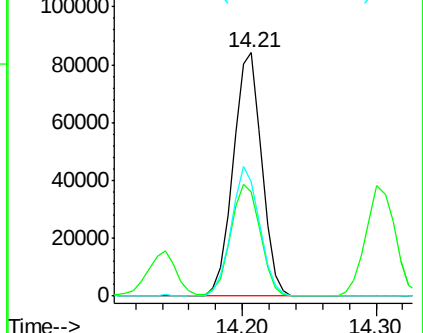
89 46.8 39.7 59.5

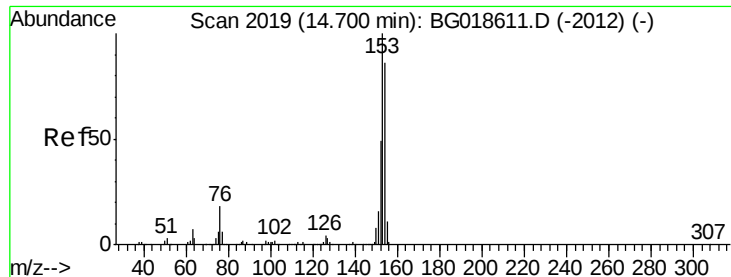


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.16 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSDTCCC040

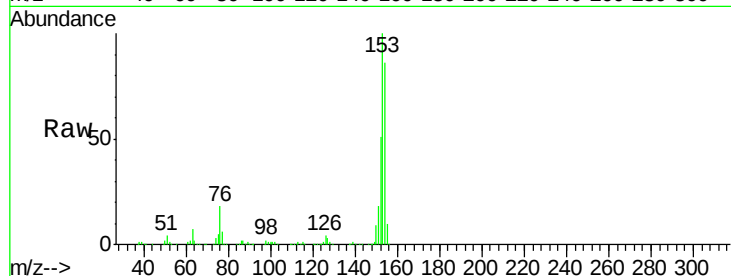
Tgt Ion:154 Resp: 442556

Ion Ratio Lower Upper

154 100

153 115.7 92.9 139.3

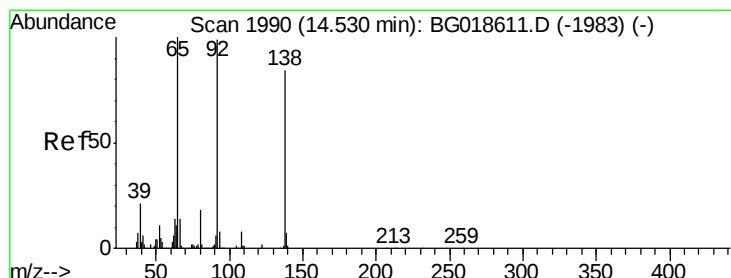
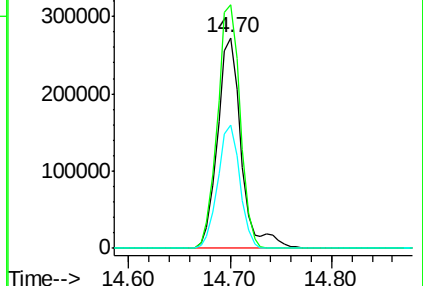
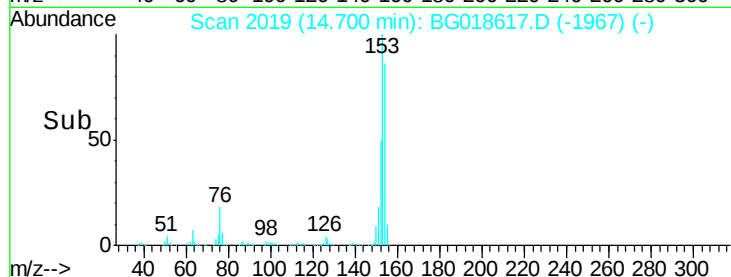
152 58.7 45.8 68.8



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: 37.73 ng

RT: 14.53 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

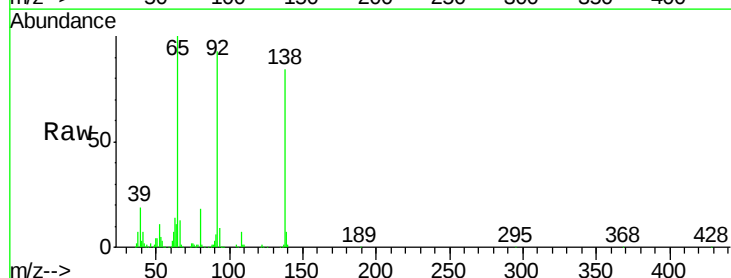
Tgt Ion:138 Resp: 145508

Ion Ratio Lower Upper

138 100

108 8.0 7.9 11.9

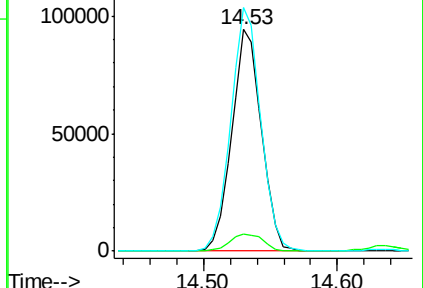
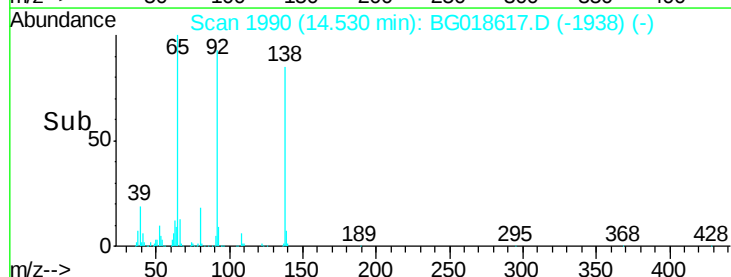
92 109.9 94.2 141.4

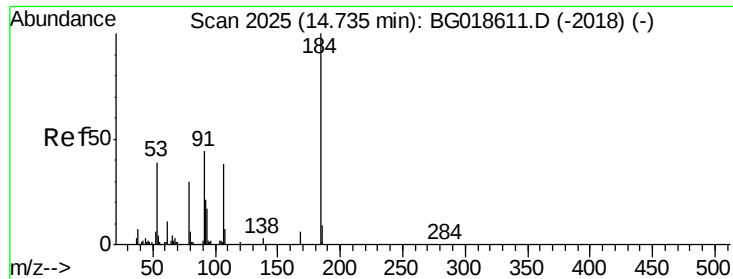


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

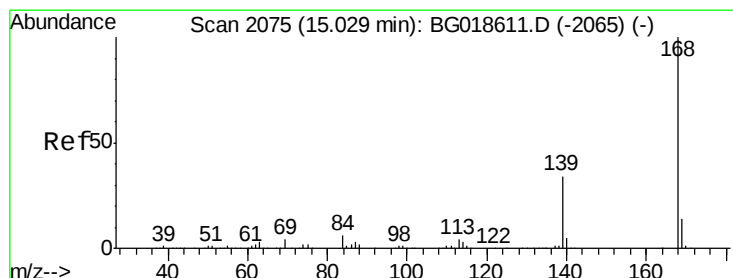
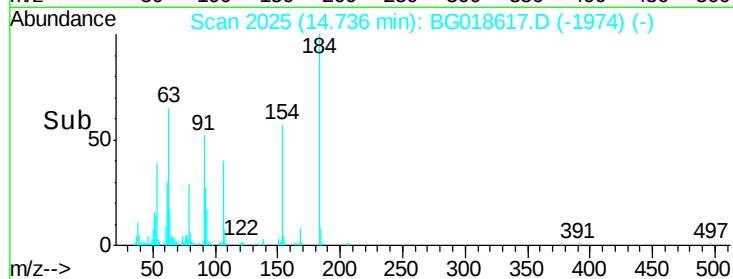
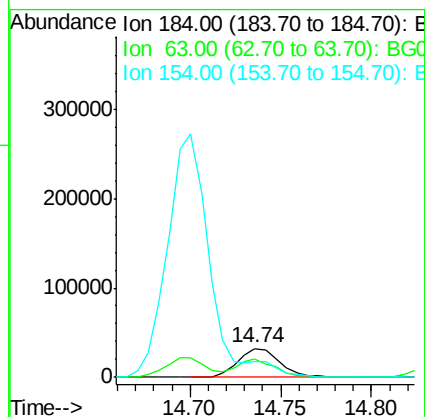
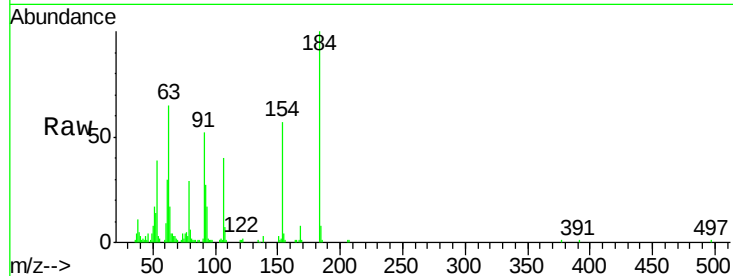




#53
2,4-Dinitrophenol
Concen: 35.99 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

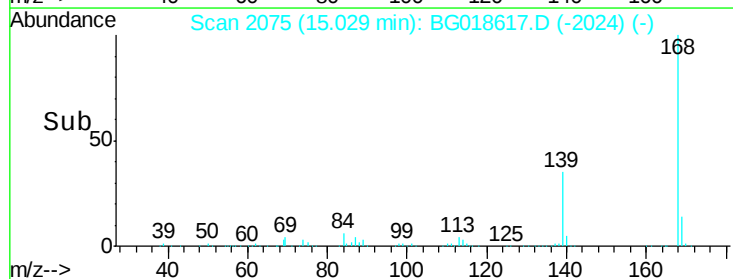
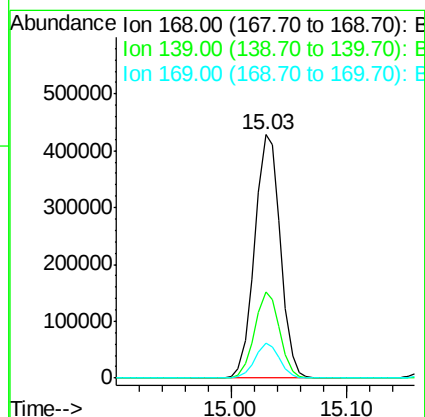
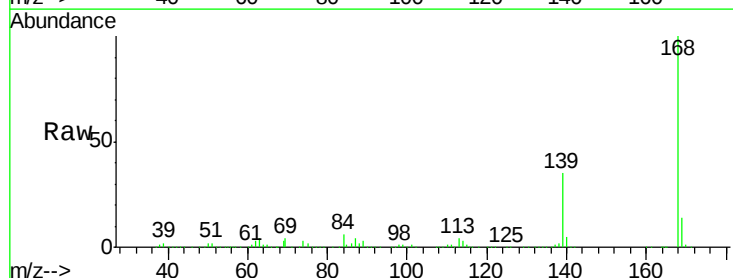
Instrument :
BNA_G
ClientSampleId :
SSDTCCC040

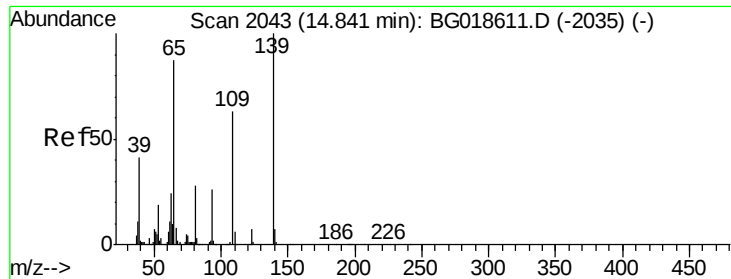
Tgt Ion:184 Resp: 51187
Ion Ratio Lower Upper
184 100
63 64.8 42.7 64.1#
154 56.7 44.3 66.5



#54
Dibenzofuran
Concen: 37.73 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

Tgt Ion:168 Resp: 662746
Ion Ratio Lower Upper
168 100
139 35.2 27.4 41.0
169 14.2 11.0 16.4

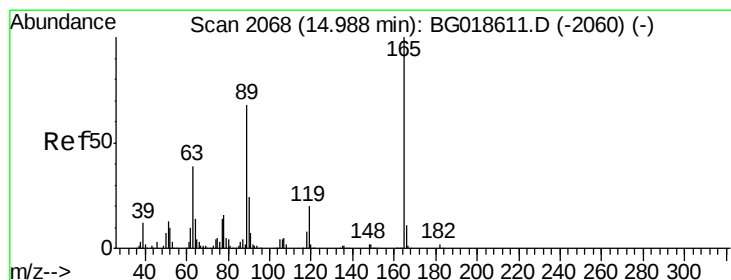
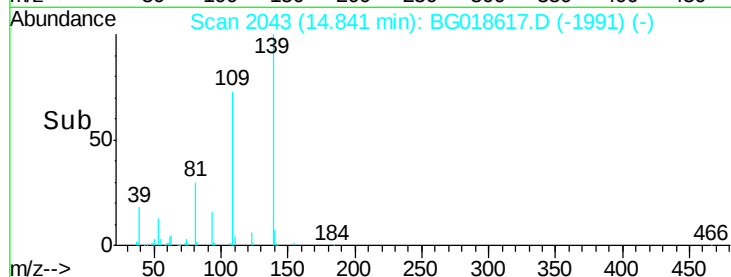
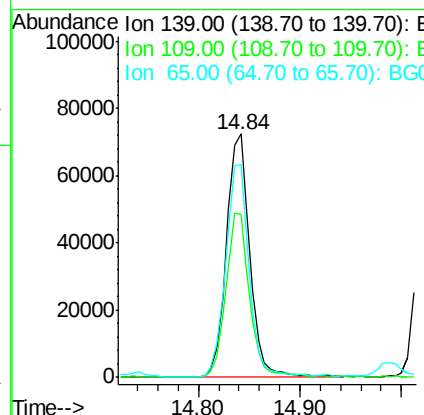
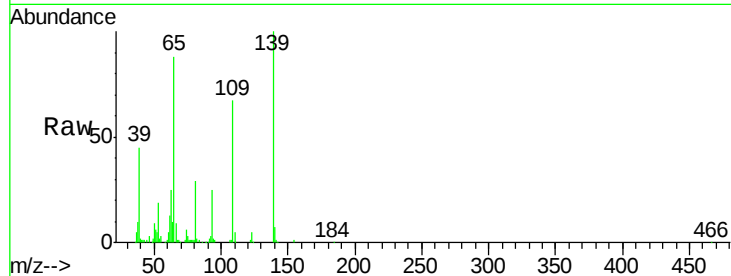




#55
4-Nitrophenol
Concen: 39.11 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

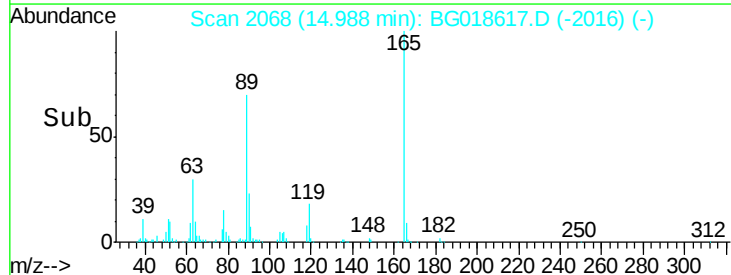
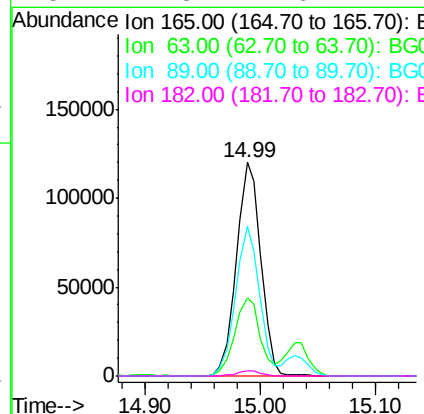
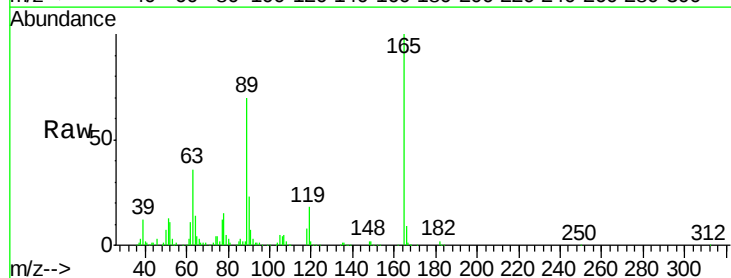
Instrument :
BNA_G
ClientSampleId :
SSDTCCC040

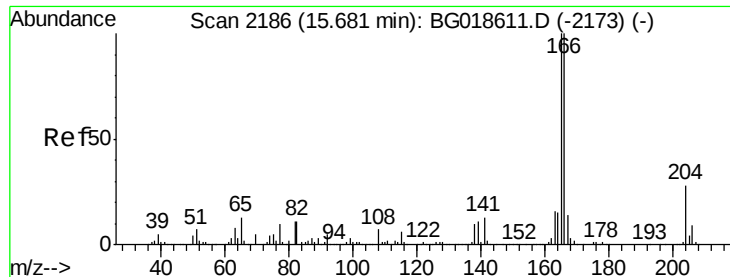
Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.8	43.2	83.2
65	87.6	67.8	107.8



#56
2,4-Dinitrotoluene
Concen: 38.38 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.5	31.0	46.4
89	70.4	54.4	81.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 37.21 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.01 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSDTCCC040

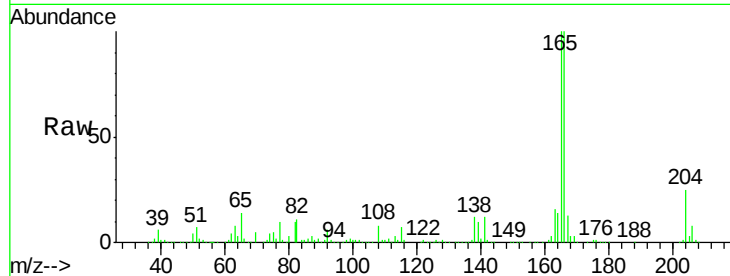
Tgt Ion:166 Resp: 562734

Ion Ratio Lower Upper

166 100

165 100.3 80.0 120.0

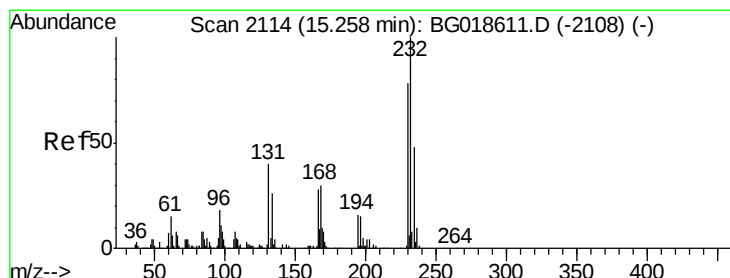
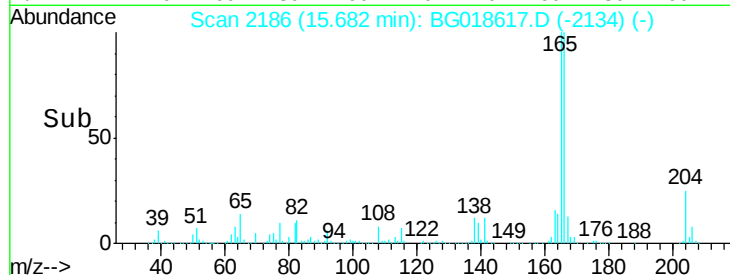
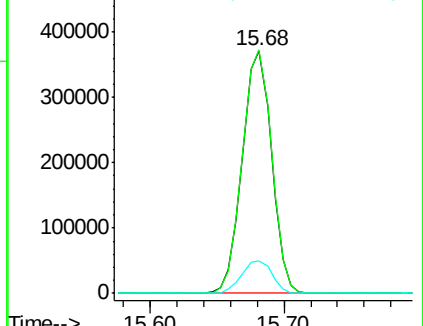
167 13.5 11.1 16.7



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: 38.03 ng

RT: 15.26 min Scan# 2114

Delta R.T. 0.01 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

Tgt Ion:232 Resp: 154141

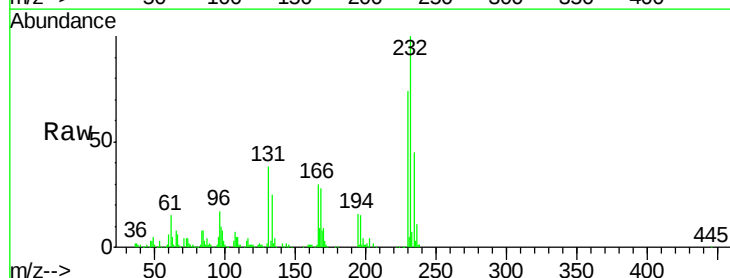
Ion Ratio Lower Upper

232 100

131 38.6 33.0 49.6

130 2.2 2.0 3.0

166 28.7 24.1 36.1

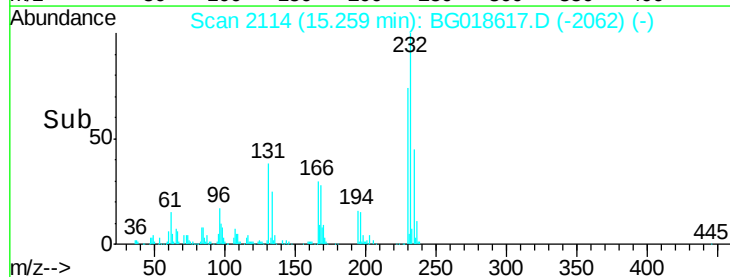
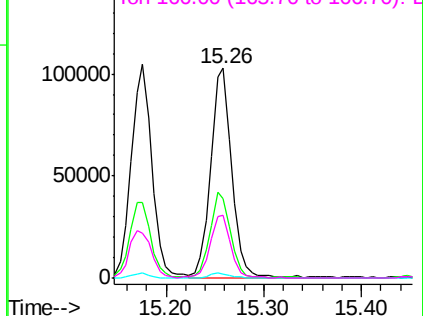


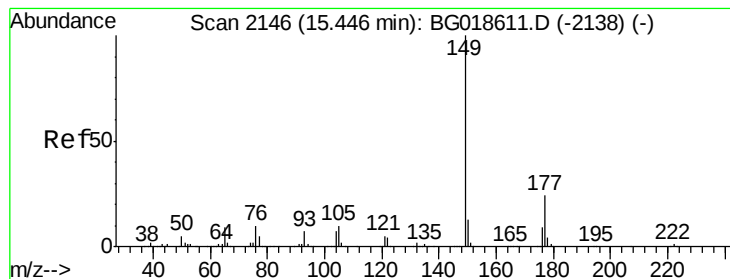
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.13 ng

RT: 15.45 min Scan# 2146

Delta R.T. 0.01 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSDTCCC040

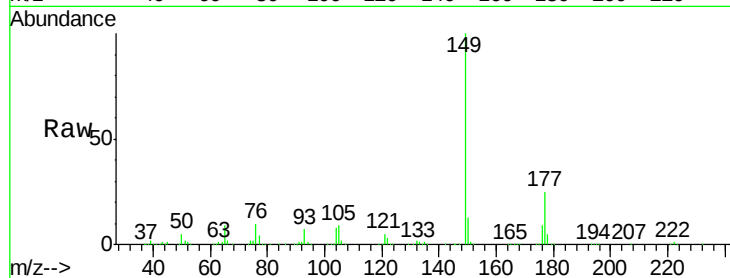
Tgt Ion:149 Resp: 575253

Ion Ratio Lower Upper

149 100

177 25.2 19.6 29.4

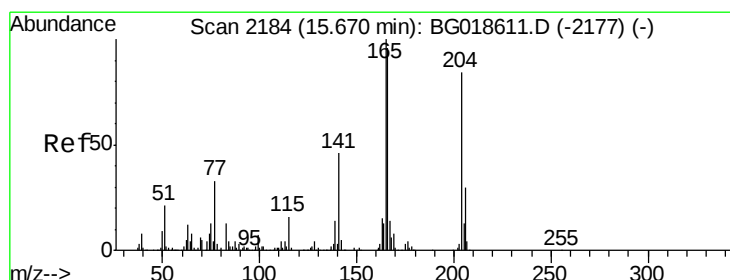
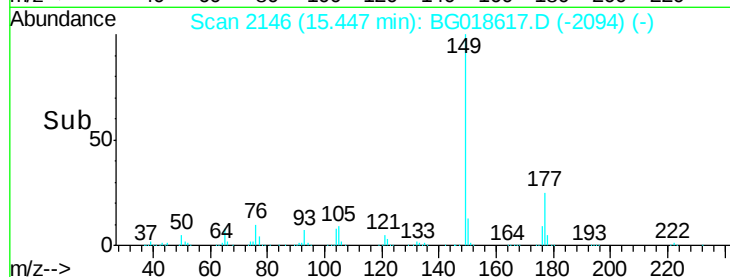
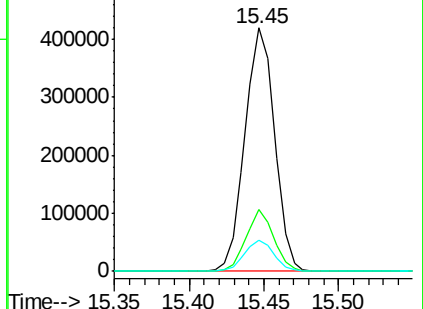
150 13.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.08 ng

RT: 15.67 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

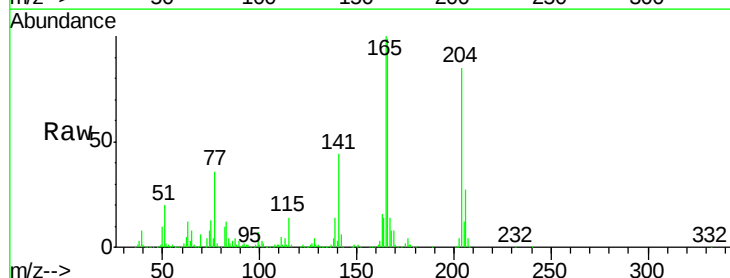
Tgt Ion:204 Resp: 269443

Ion Ratio Lower Upper

204 100

206 32.2 28.3 42.5

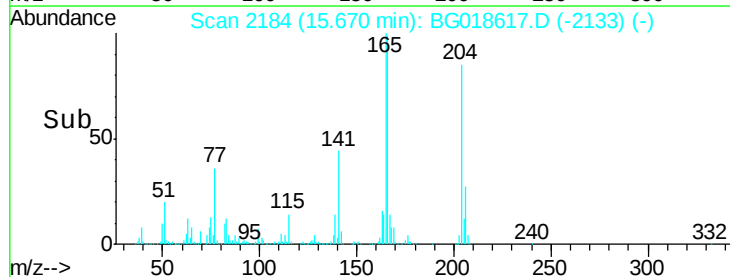
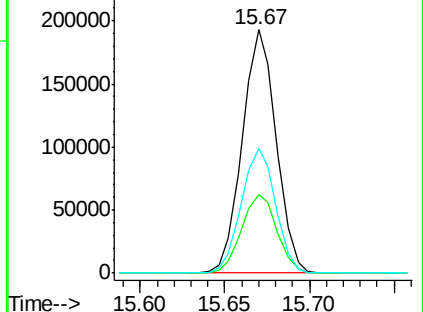
141 51.4 44.0 66.0

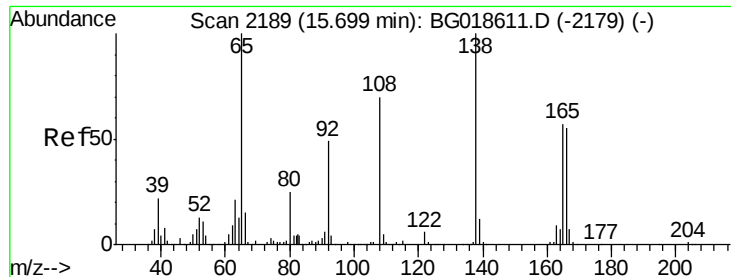


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

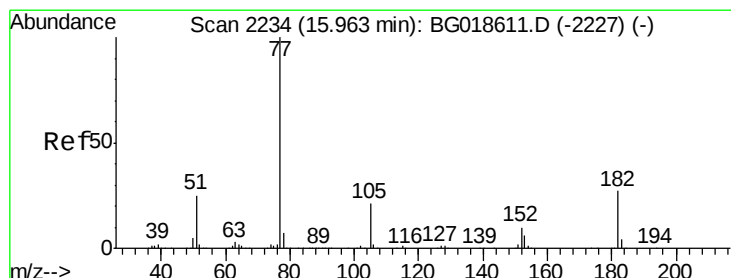
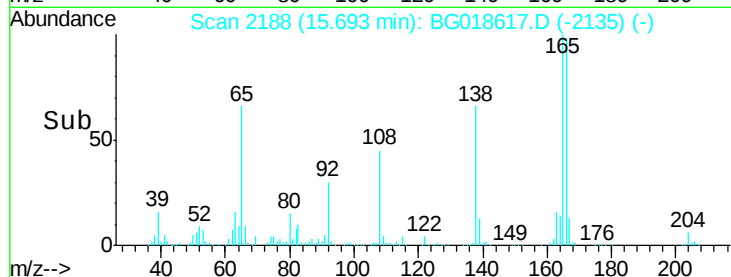
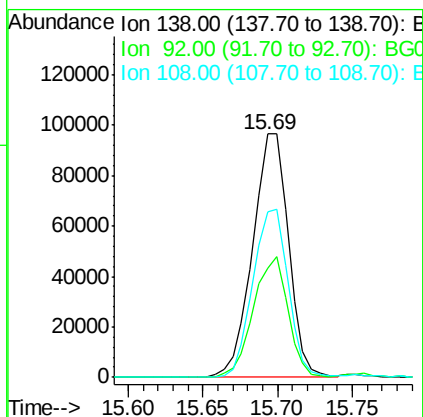
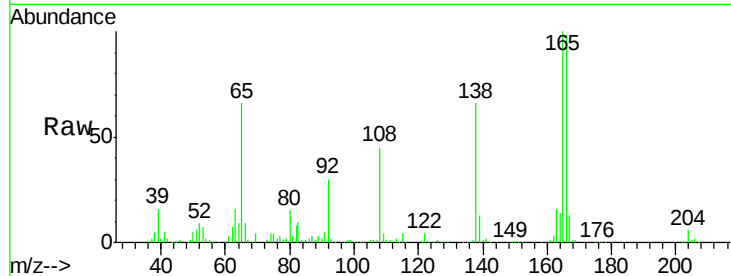




#61
4-Nitroaniline
Concen: 38.70 ng
RT: 15.69 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

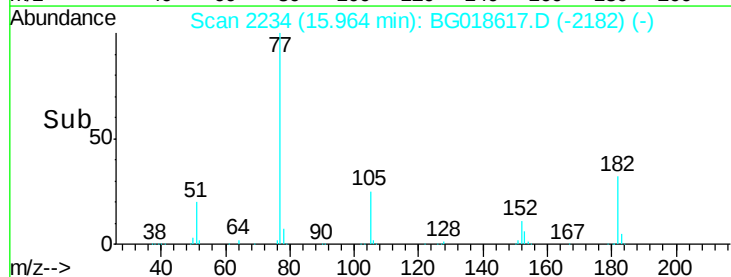
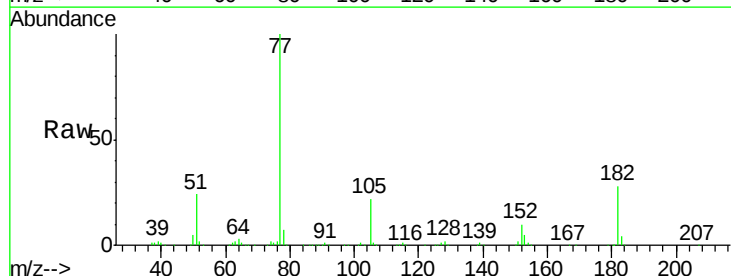
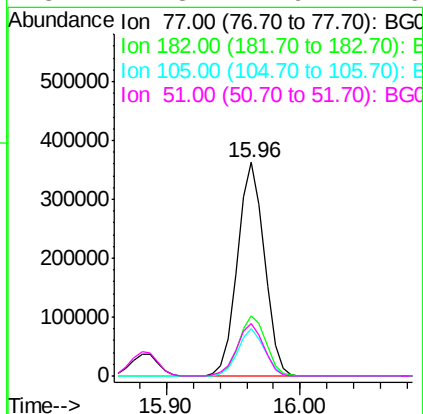
Instrument :
BNA_G
ClientSampleId :
SSDTCCC040

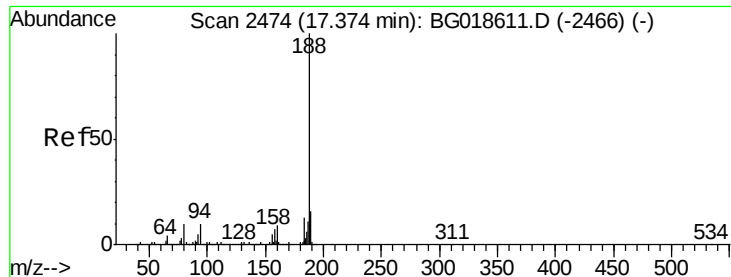
Tgt Ion:138 Resp: 160921
Ion Ratio Lower Upper
138 100
92 45.1 29.1 69.1
108 68.0 49.8 89.8



#62
Azobenzene
Concen: 37.04 ng
RT: 15.96 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

Tgt Ion: 77 Resp: 507159
Ion Ratio Lower Upper
77 100
182 28.2 7.0 47.0
105 21.9 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: BG018617.D

Acq: 11 Sep 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSDTCCC040

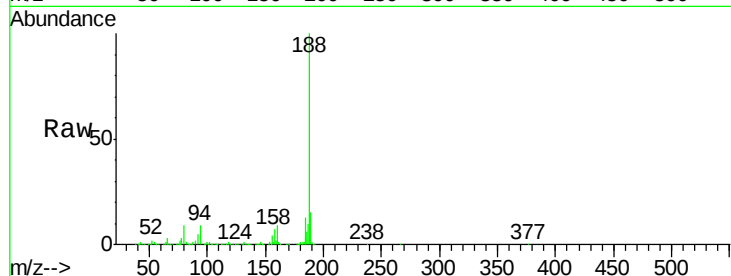
Tgt Ion:188 Resp: 463326

Ion Ratio Lower Upper

188 100

94 8.8 7.7 11.5

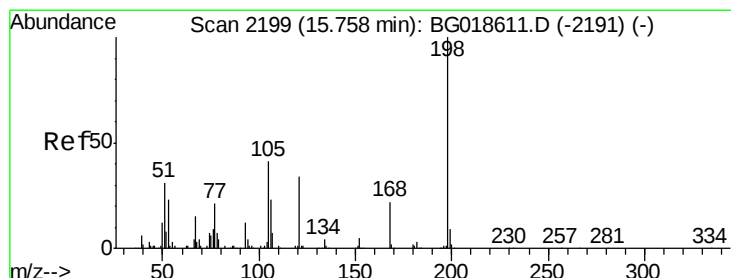
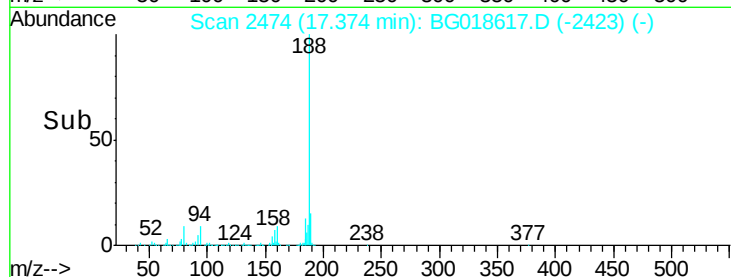
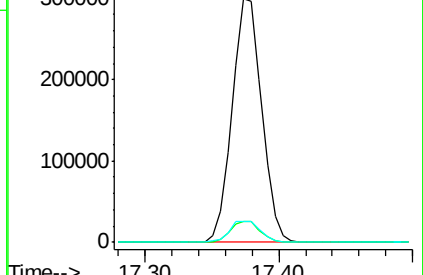
80 8.8 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 36.60 ng

RT: 15.76 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

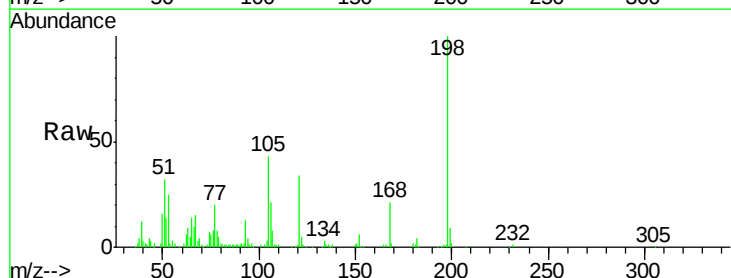
Tgt Ion:198 Resp: 87783

Ion Ratio Lower Upper

198 100

51 31.5 14.2 54.2

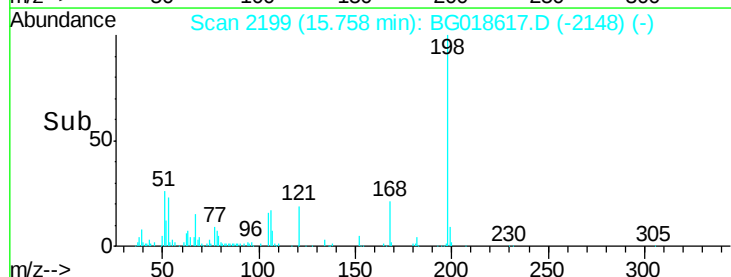
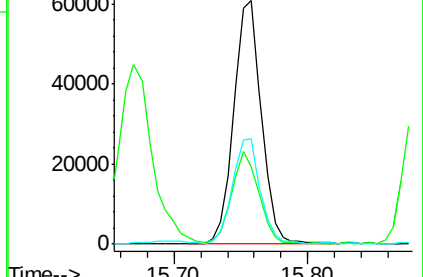
105 43.0 21.1 61.1

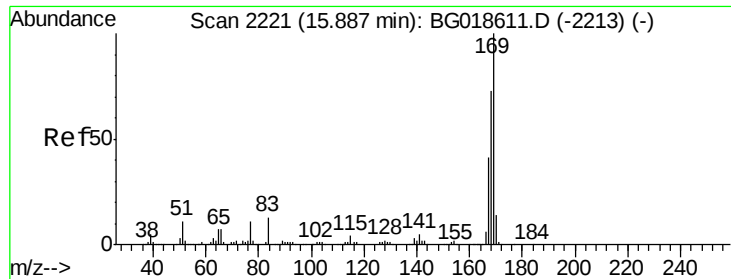


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

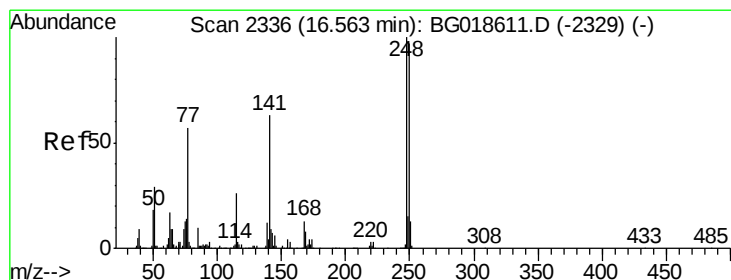
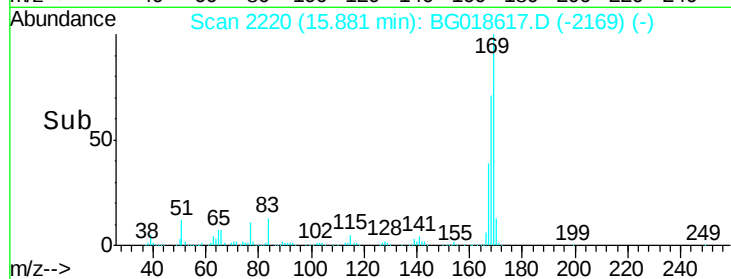
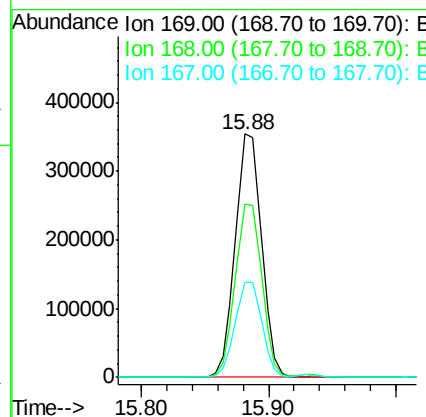
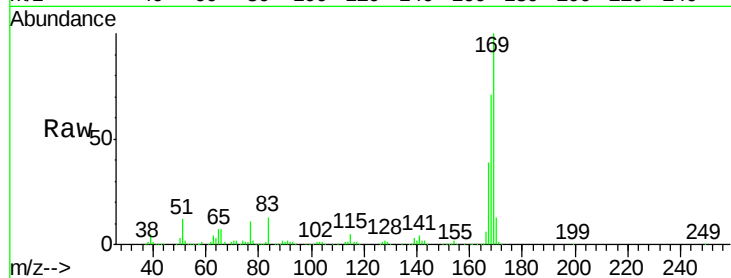




#65
 n-Nitrosodiphenylamine
 Concen: 37.80 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG018617.D
 Acq: 11 Sep 2015 00:19

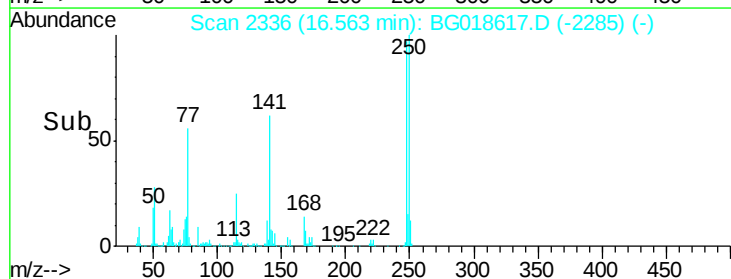
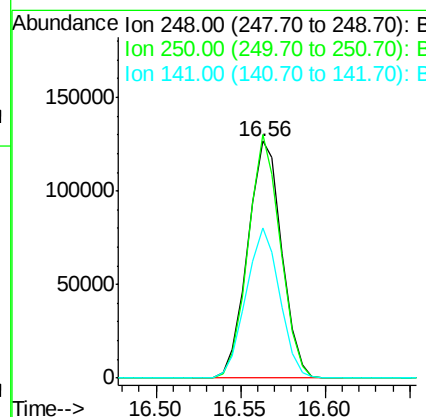
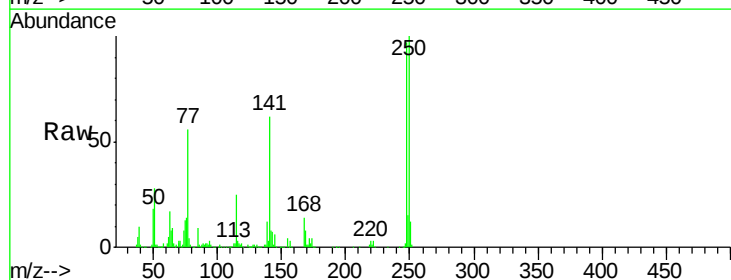
Instrument :
 BNA_G
 ClientSampleId :
 SSDTCCC040

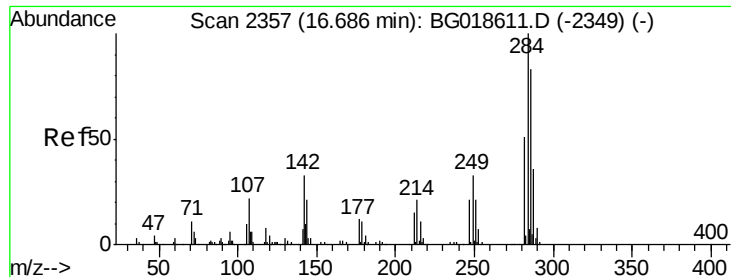
Tgt Ion:169 Resp: 507290
 Ion Ratio Lower Upper
 169 100
 168 71.3 58.2 87.2
 167 39.0 32.7 49.1



#66
 4-Bromophenyl-phenylether
 Concen: 37.82 ng
 RT: 16.56 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG018617.D
 Acq: 11 Sep 2015 00:19

Tgt Ion:248 Resp: 178194
 Ion Ratio Lower Upper
 248 100
 250 102.8 77.8 116.8
 141 63.6 50.4 75.6





#67

Hexachlorobenzene

Concen: 37.24 ng

RT: 16.69 min Scan# 2357

Delta R.T. 0.01 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSDTCCC040

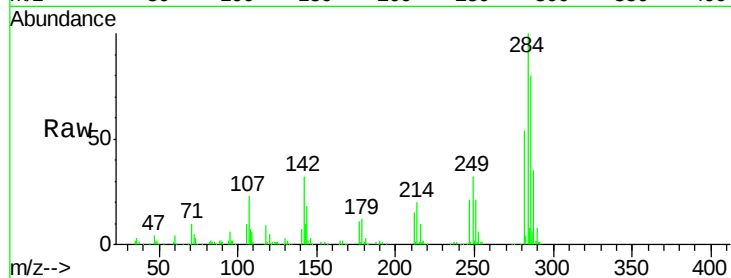
Tgt Ion: 284 Resp: 190644

Ion Ratio Lower Upper

284 100

142 32.5 26.6 39.8

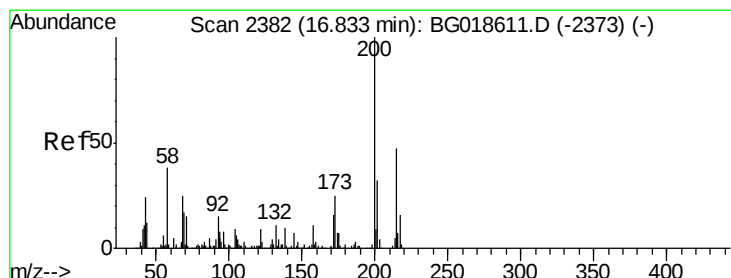
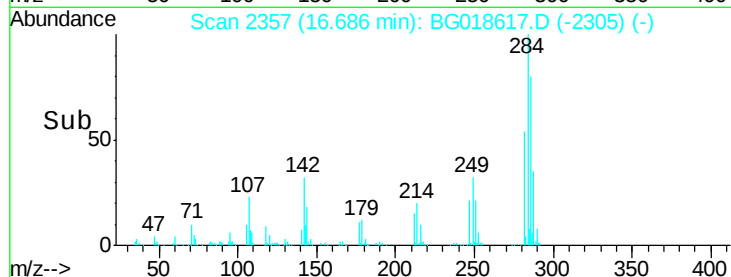
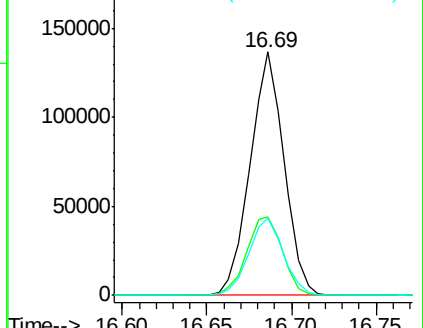
249 31.6 26.2 39.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.72 ng

RT: 16.83 min Scan# 2381

Delta R.T. -0.00 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

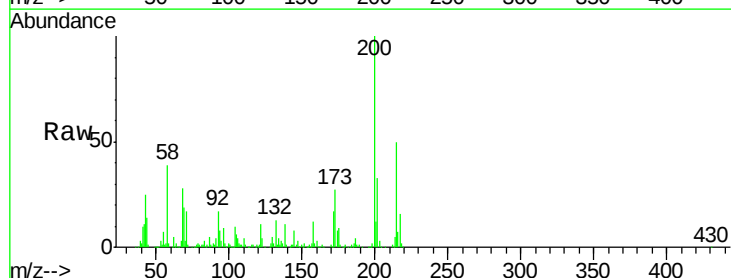
Tgt Ion: 200 Resp: 195899

Ion Ratio Lower Upper

200 100

173 26.7 5.2 45.2

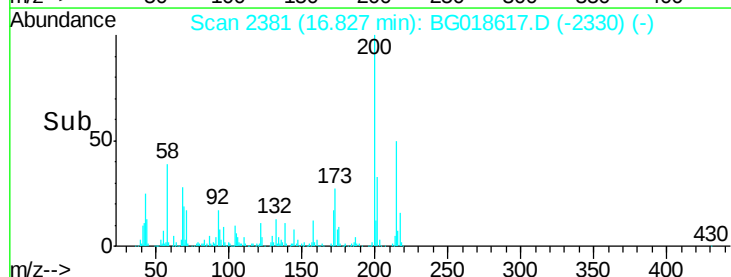
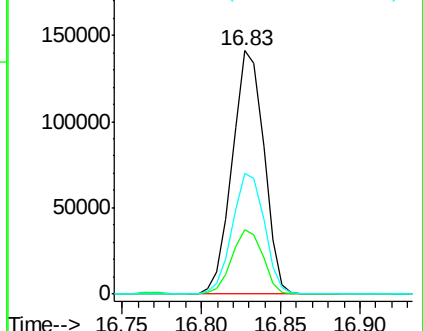
215 49.7 27.0 67.0

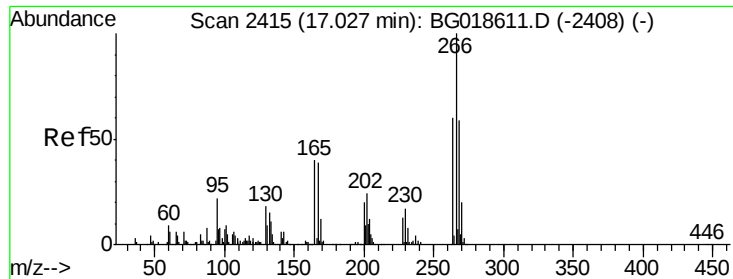


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

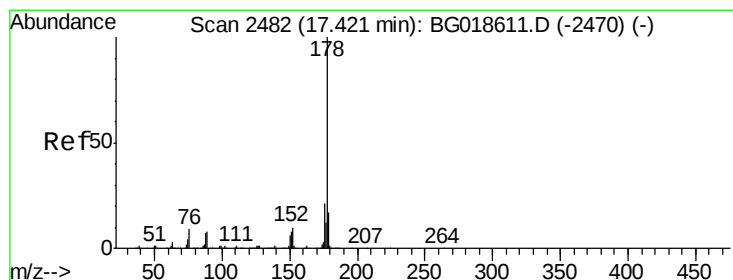
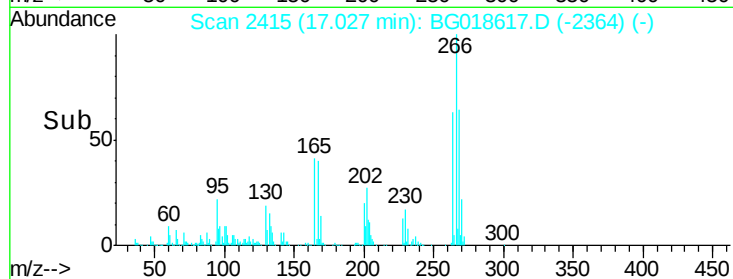
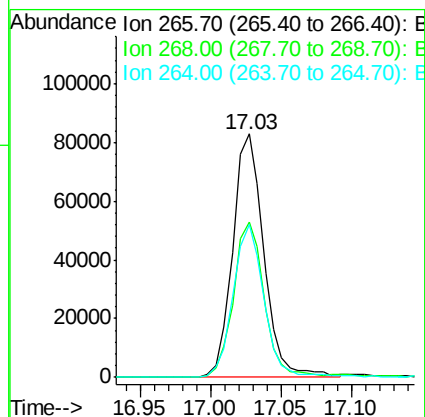
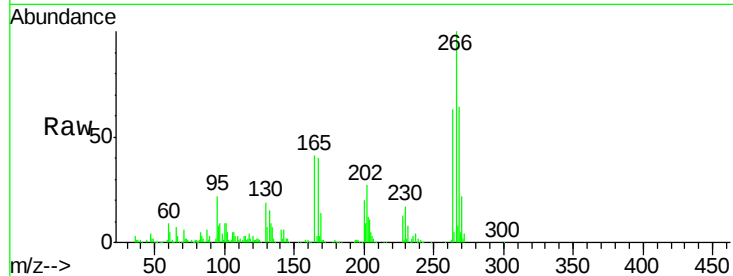




#69
 Pentachlorophenol
 Concen: 40.30 ng
 RT: 17.03 min Scan# 2415
 Delta R.T. -0.00 min
 Lab File: BG018617.D
 Acq: 11 Sep 2015 00:19

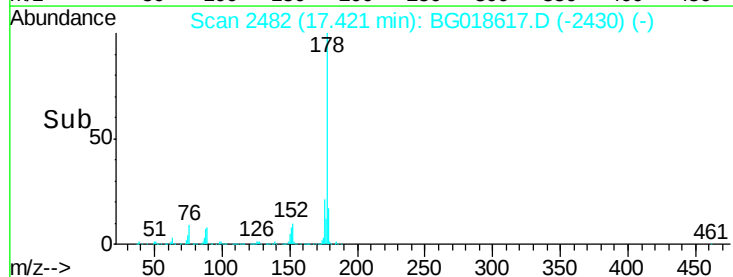
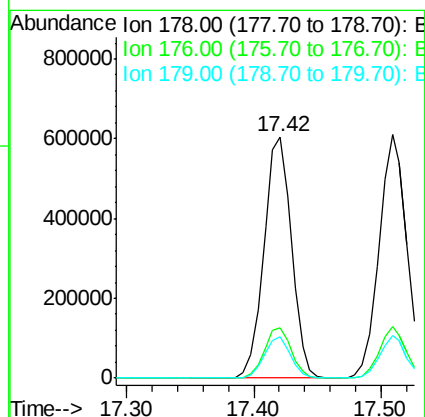
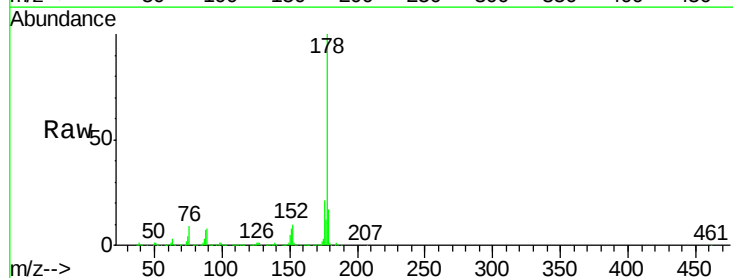
Instrument :
 BNA_G
 ClientSampleId :
 SSDTCCC040

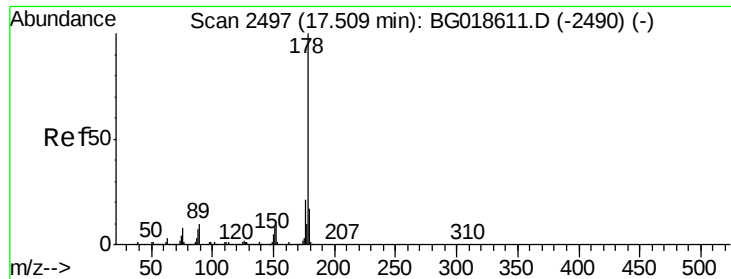
Tgt Ion: 266 Resp: 127258
 Ion Ratio Lower Upper
 266 100
 268 64.0 47.6 71.4
 264 67.4 48.1 72.1



#70
 Phenanthrene
 Concen: 37.39 ng
 RT: 17.42 min Scan# 2482
 Delta R.T. 0.01 min
 Lab File: BG018617.D
 Acq: 11 Sep 2015 00:19

Tgt Ion: 178 Resp: 911218
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.7 25.1
 179 17.0 13.9 20.9

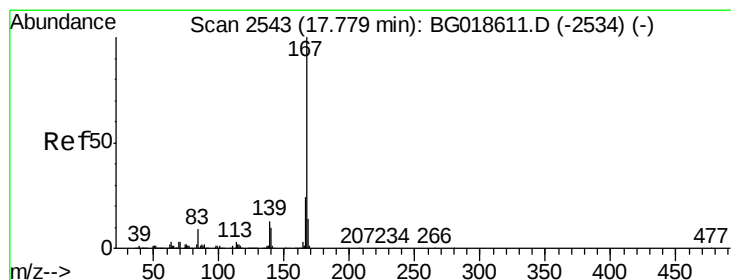
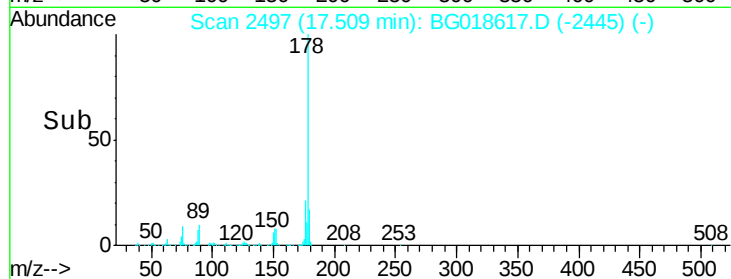
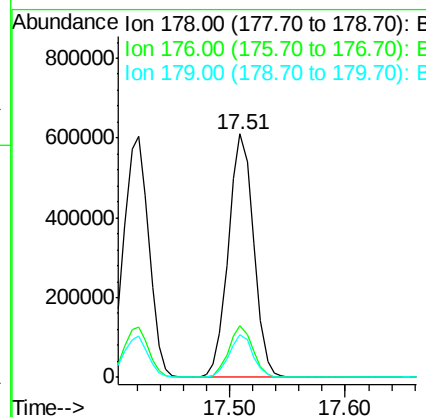
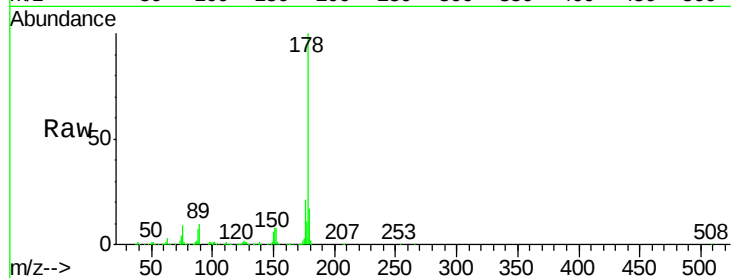




#71
 Anthracene
 Concen: 37.36 ng
 RT: 17.51 min Scan# 2497
 Delta R.T. 0.01 min
 Lab File: BG018617.D
 Acq: 11 Sep 2015 00:19

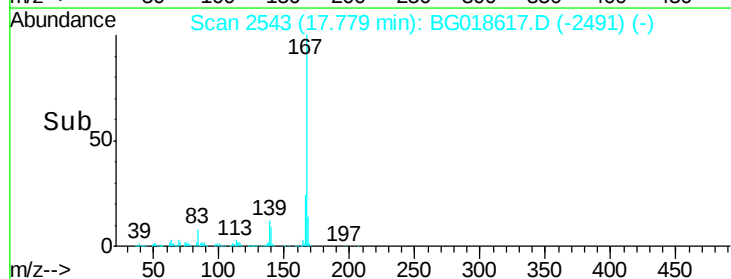
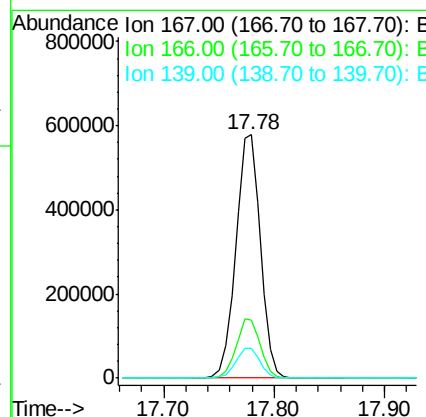
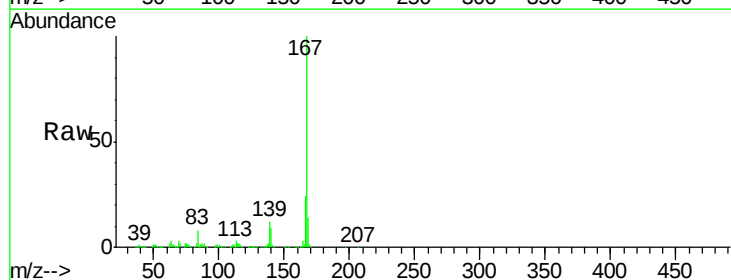
Instrument :
 BNA_G
 ClientSampleId :
 SSDTCCC040

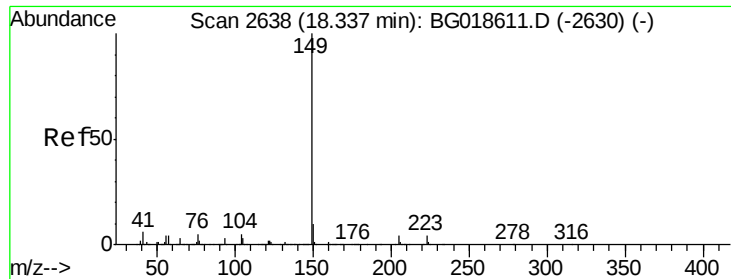
Tgt Ion:178 Resp: 921877
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.8 25.2
 179 17.3 13.9 20.9



#72
 Carbazole
 Concen: 37.78 ng
 RT: 17.78 min Scan# 2543
 Delta R.T. 0.01 min
 Lab File: BG018617.D
 Acq: 11 Sep 2015 00:19

Tgt Ion:167 Resp: 902341
 Ion Ratio Lower Upper
 167 100
 166 23.8 19.0 28.6
 139 12.2 10.2 15.4





#73

Di-n-butylphthalate

Concen: 38.45 ng

RT: 18.34 min Scan# 2638

Delta R.T. 0.01 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSDTCCC040

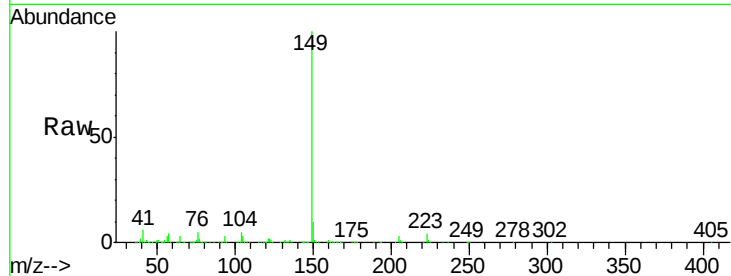
Tgt Ion:149 Resp: 1083123

Ion Ratio Lower Upper

149 100

150 10.5 8.2 12.4

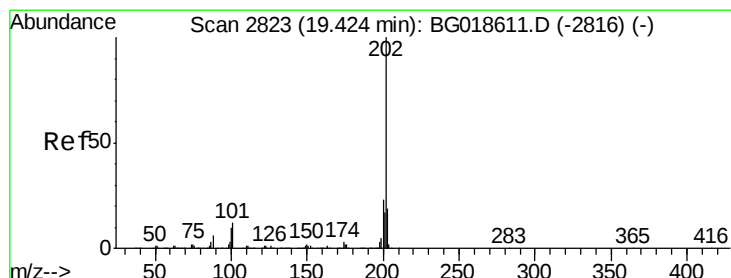
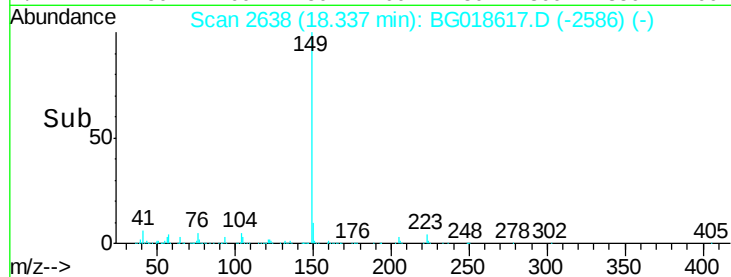
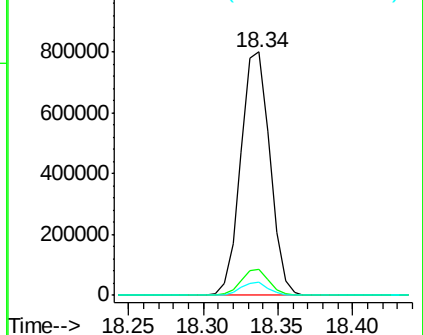
104 5.3 4.4 6.6



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: 37.81 ng

RT: 19.42 min Scan# 2823

Delta R.T. 0.01 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

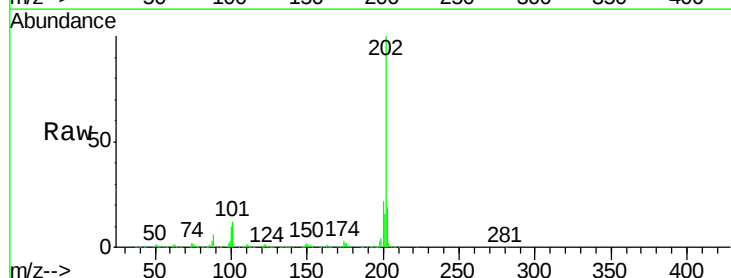
Tgt Ion:202 Resp: 1141156

Ion Ratio Lower Upper

202 100

101 11.9 0.0 32.4

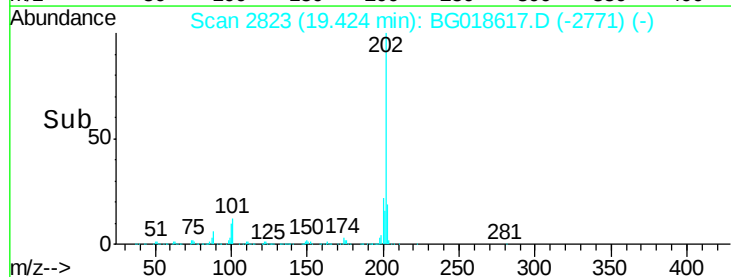
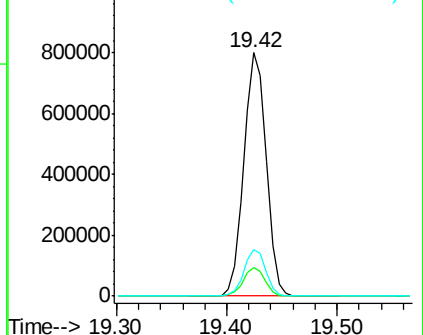
203 19.3 0.0 39.5

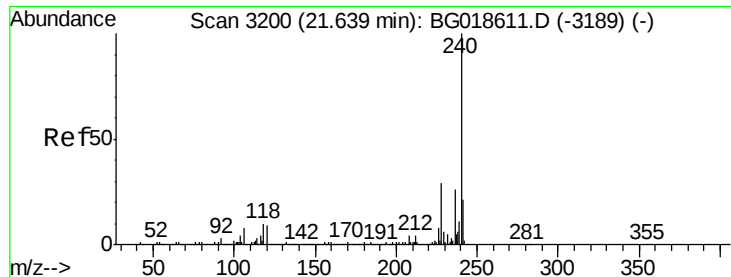


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.64 min Scan# 3200

Delta R.T. 0.01 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSDTCCC040

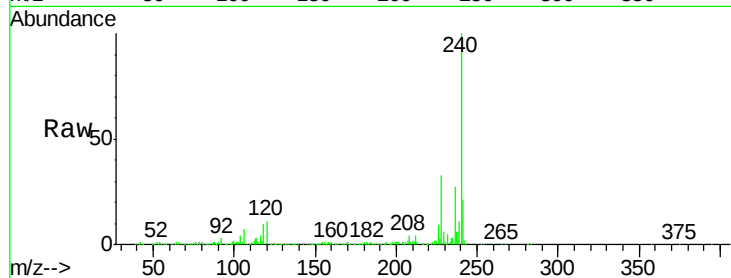
Tgt Ion:240 Resp: 508962

Ion Ratio Lower Upper

240 100

120 10.8 7.4 11.0

236 26.6 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

21.64

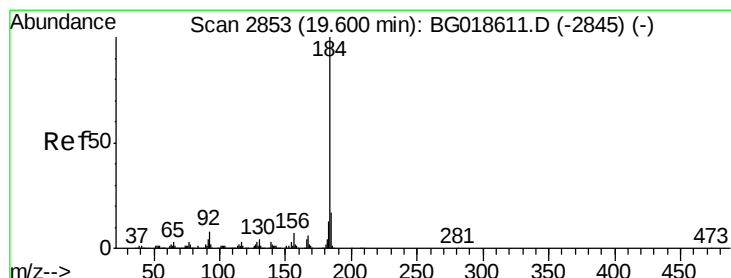
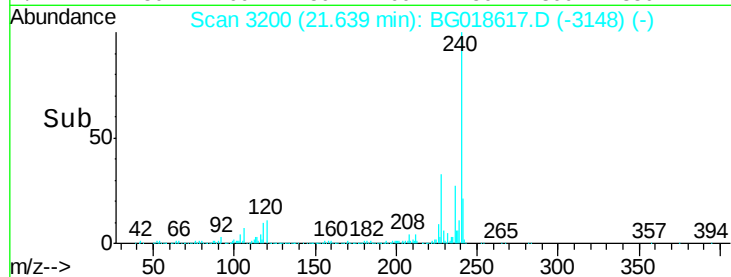
300000

200000

100000

0

Time-->



#76

Benzidine

Concen: 38.62 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

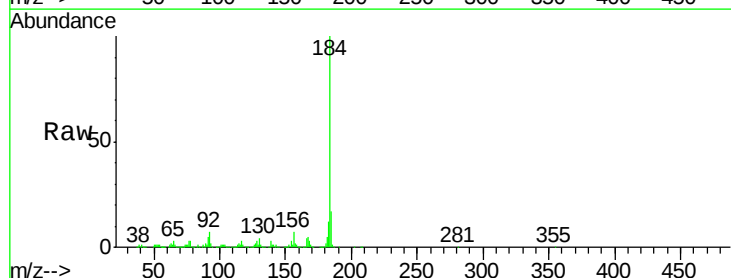
Tgt Ion:184 Resp: 590318

Ion Ratio Lower Upper

184 100

185 17.1 13.4 20.2

183 12.3 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

19.60

500000

400000

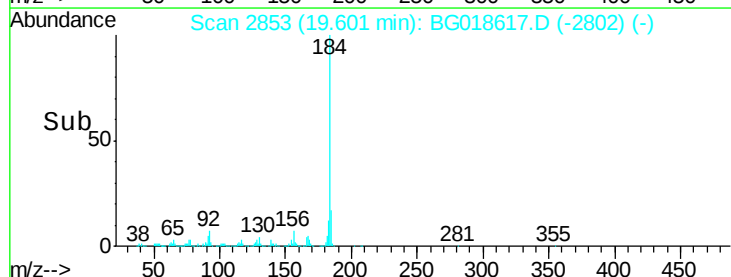
300000

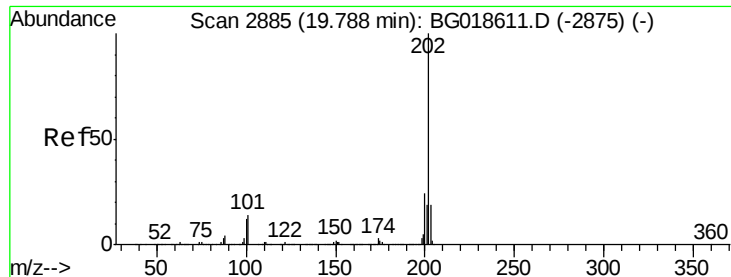
200000

100000

0

Time-->





#77

Pyrene

Concen: 37.24 ng

RT: 19.79 min Scan# 2885

Delta R.T. 0.01 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

Instrument :

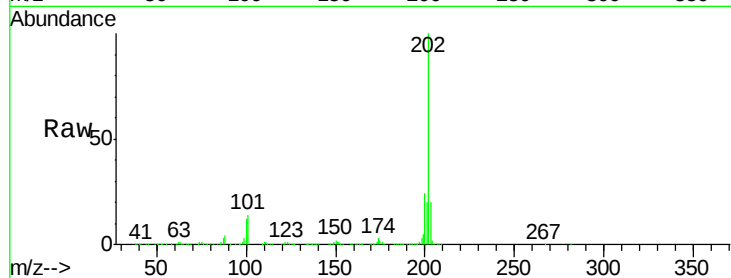
BNA_G

ClientSampleId :

SSDTCCC040

Tgt Ion:202 Resp: 1164860

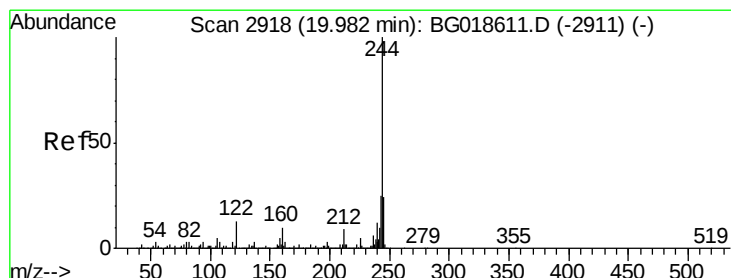
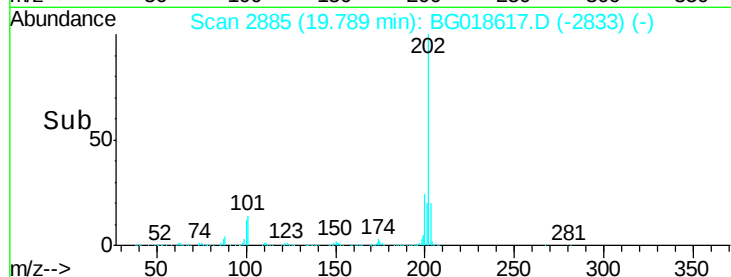
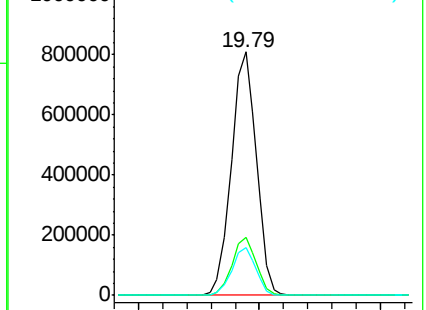
Ion	Ratio	Lower	Upper
202	100		
200	23.8	19.4	29.0
203	19.6	15.5	23.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.02 ng

RT: 19.98 min Scan# 2918

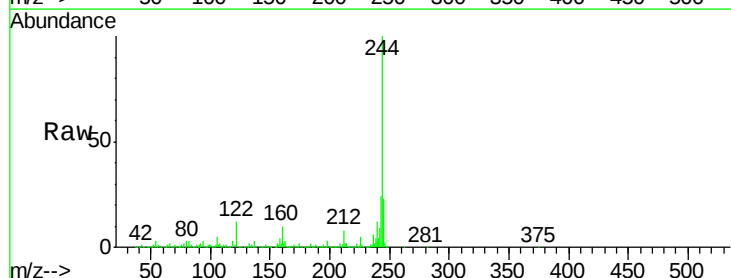
Delta R.T. -0.00 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

Tgt Ion:244 Resp: 1434653

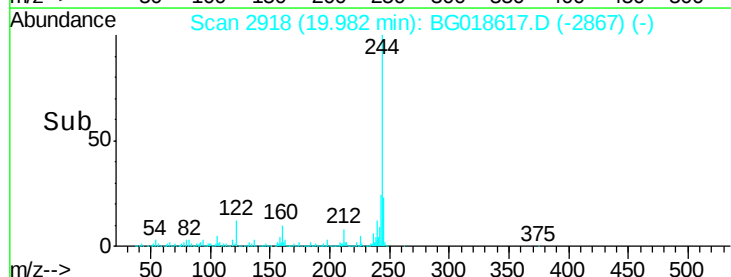
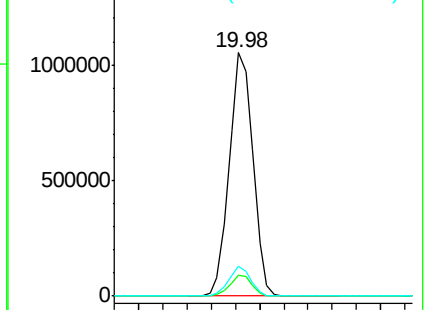
Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.9	10.3
122	12.3	10.2	15.2

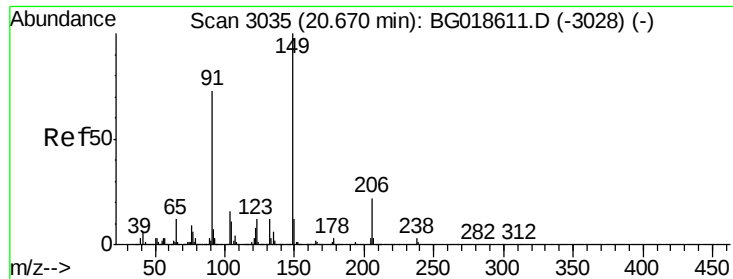


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 38.19 ng

RT: 20.67 min Scan# 3035

Delta R.T. -0.00 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSDTCCC040

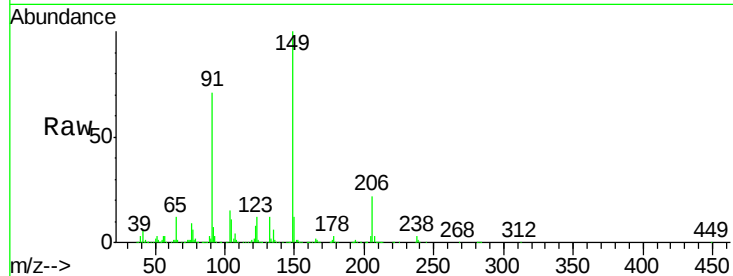
Tgt Ion:149 Resp: 485657

Ion Ratio Lower Upper

149 100

91 71.3 58.1 87.1

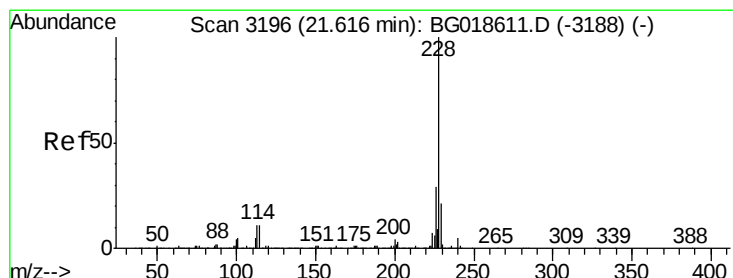
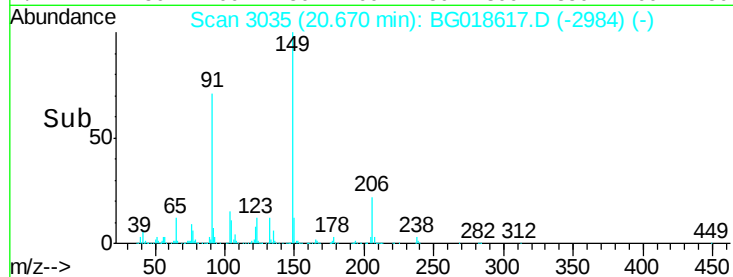
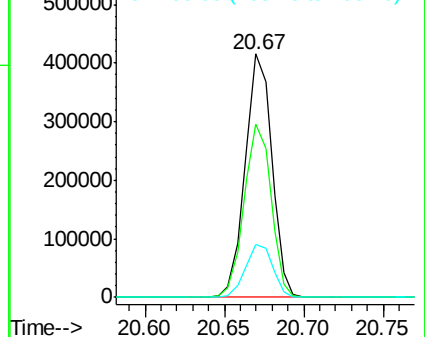
206 21.6 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.55 ng

RT: 21.62 min Scan# 3196

Delta R.T. -0.00 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

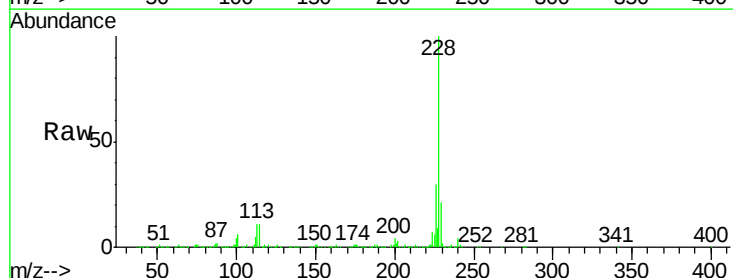
Tgt Ion:228 Resp: 1100283

Ion Ratio Lower Upper

228 100

226 29.7 23.4 35.0

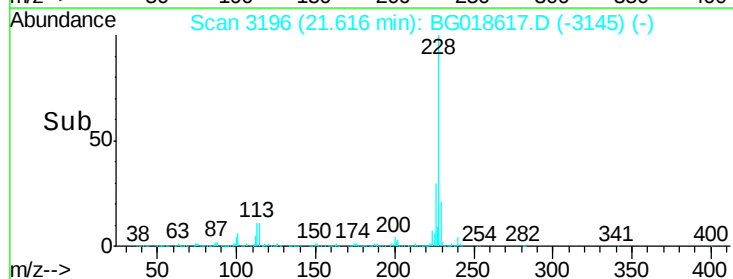
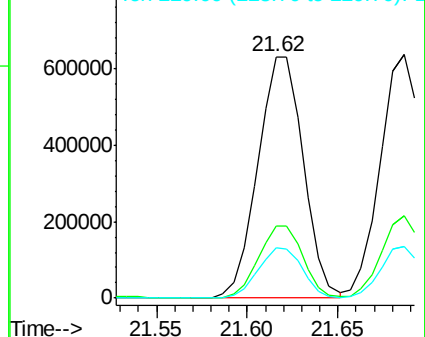
229 20.9 16.6 25.0

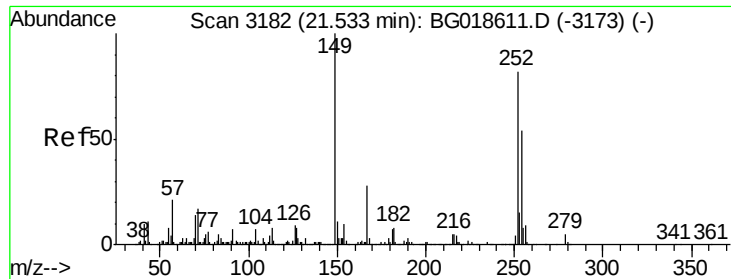


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

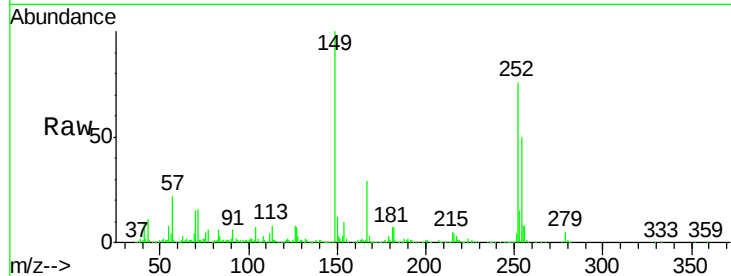




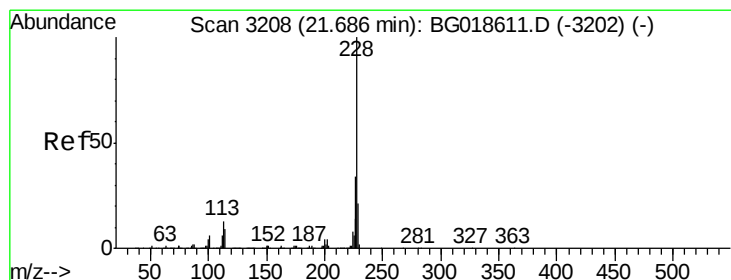
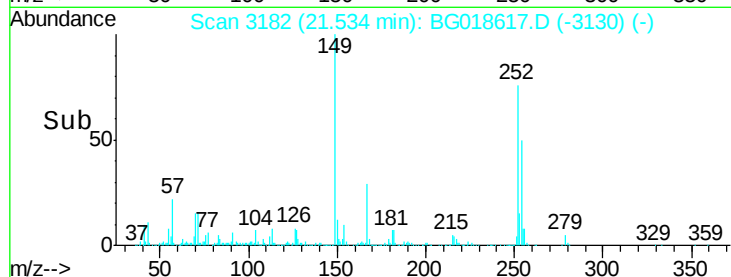
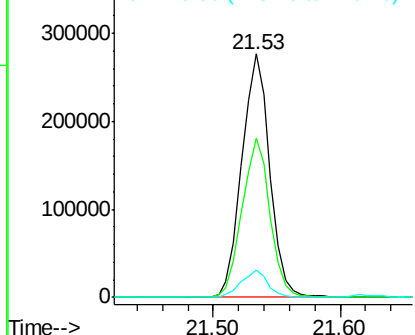
#81
 3,3'-Dichlorobenzidine
 Concen: 37.86 ng
 RT: 21.53 min Scan# 3182
 Delta R.T. 0.01 min
 Lab File: BG018617.D
 Acq: 11 Sep 2015 00:19

Instrument :
 BNA_G
 ClientSampleId :
 SSDTCCC040

Tgt Ion: 252 Resp: 421492
 Ion Ratio Lower Upper
 252 100
 254 65.3 52.5 78.7
 126 11.1 8.5 12.7

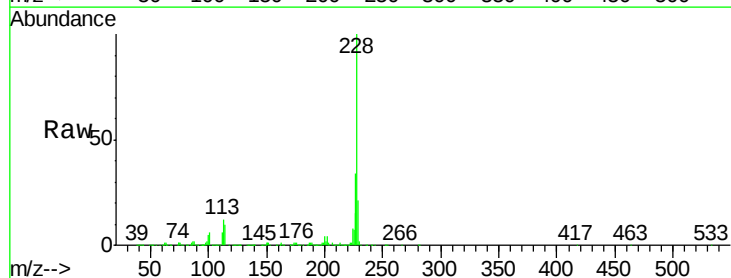


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

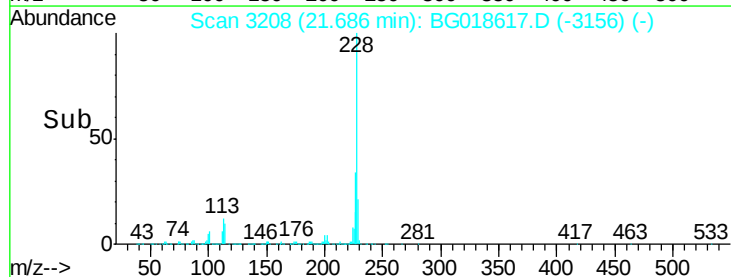
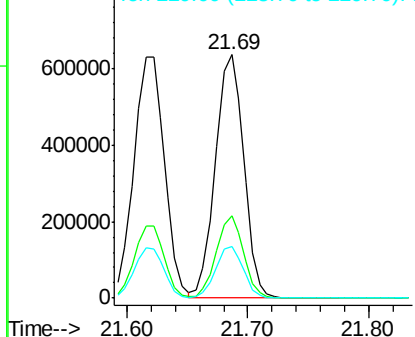


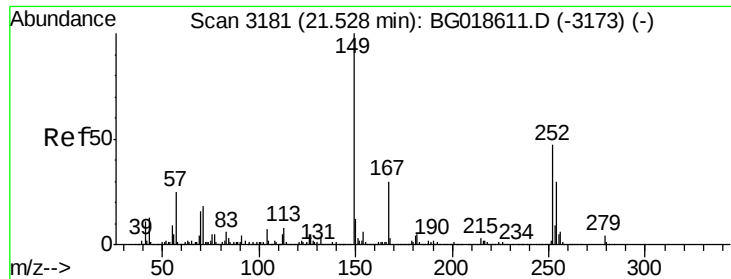
#82
 Chrysene
 Concen: 37.36 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. 0.01 min
 Lab File: BG018617.D
 Acq: 11 Sep 2015 00:19

Tgt Ion: 228 Resp: 1030752
 Ion Ratio Lower Upper
 228 100
 226 34.0 26.7 40.1
 229 21.2 17.0 25.6



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

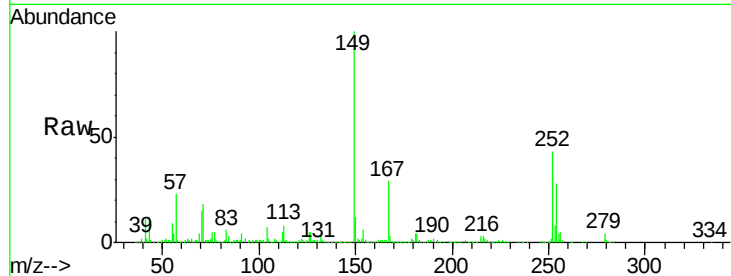




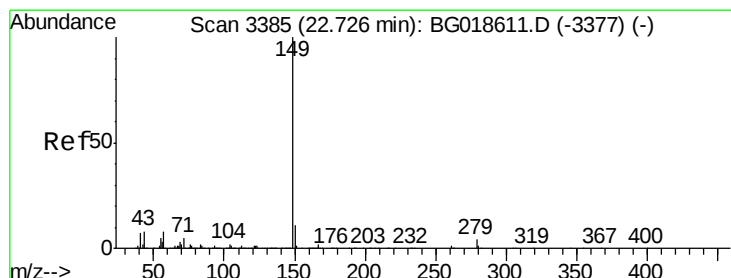
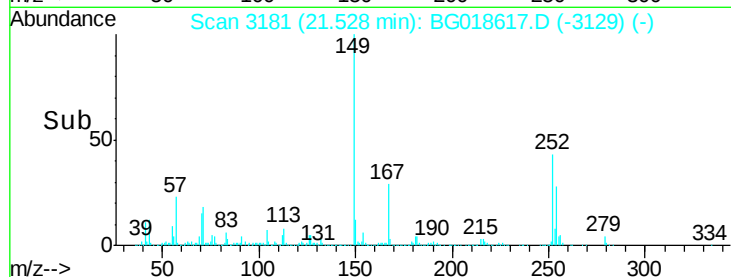
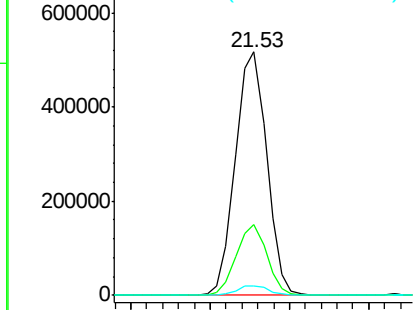
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.69 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. 0.01 min
 Lab File: BG018617.D
 Acq: 11 Sep 2015 00:19

Instrument :
 BNA_G
 ClientSampleId :
 SSDTCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.8	35.8
279	4.0	3.4	5.2

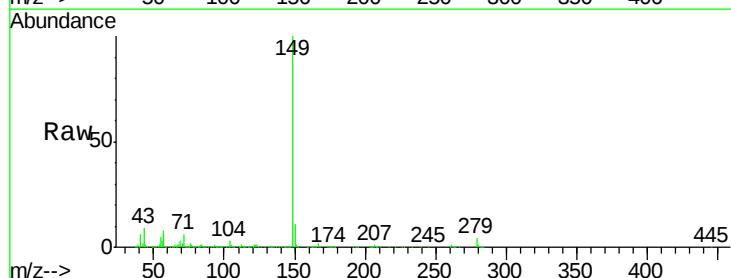


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

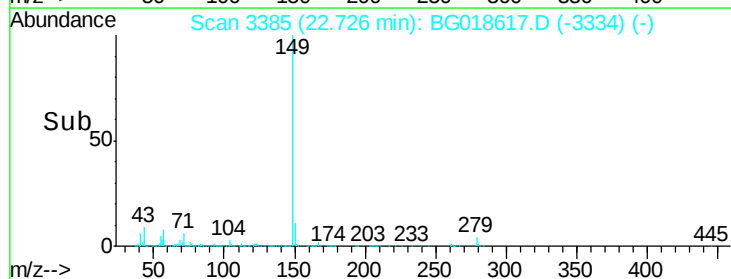
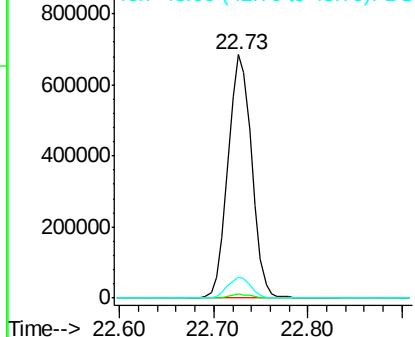


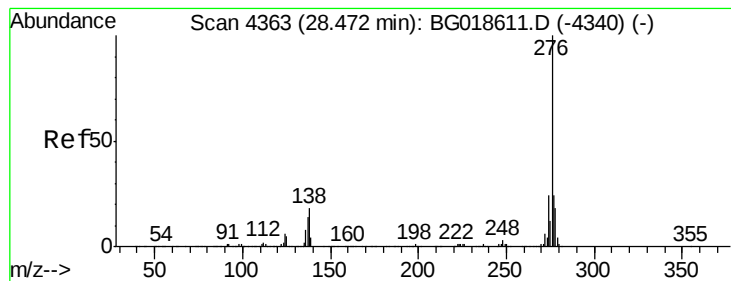
#84
 Di-n-octyl phthalate
 Concen: 38.62 ng
 RT: 22.73 min Scan# 3385
 Delta R.T. -0.00 min
 Lab File: BG018617.D
 Acq: 11 Sep 2015 00:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.4	5.9	8.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.63 ng

RT: 28.47 min Scan# 4362

Delta R.T. 0.02 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSDTCCC040

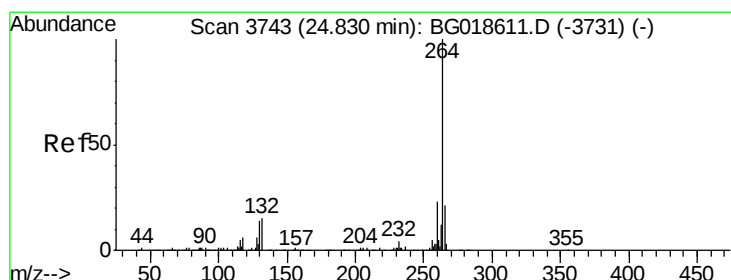
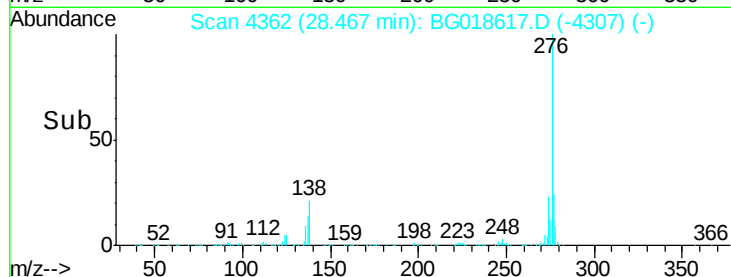
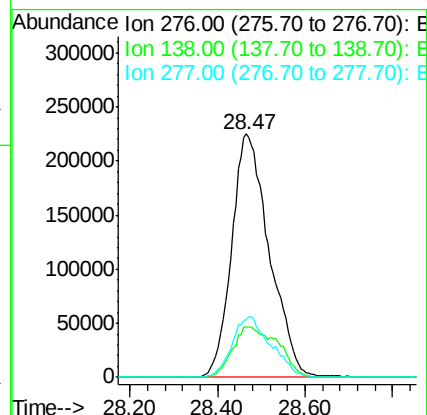
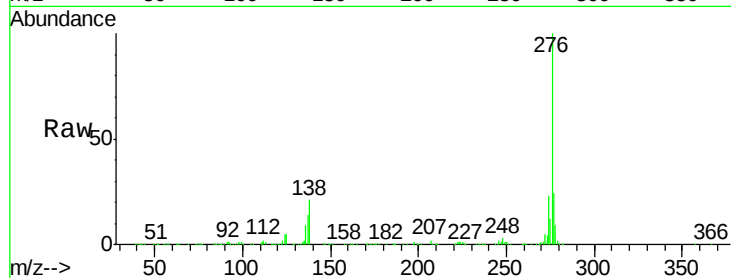
Tgt Ion:276 Resp: 1318402

Ion Ratio Lower Upper

276 100

138 17.4 0.0 0.0#

277 25.5 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.83 min Scan# 3743

Delta R.T. 0.01 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

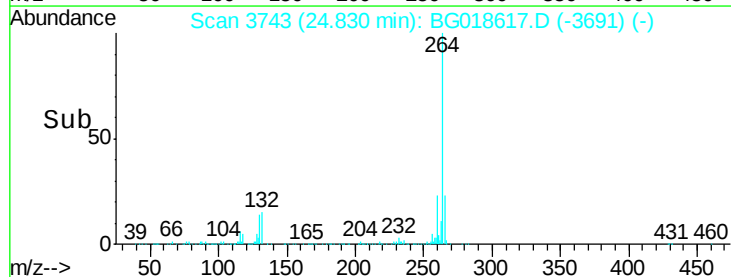
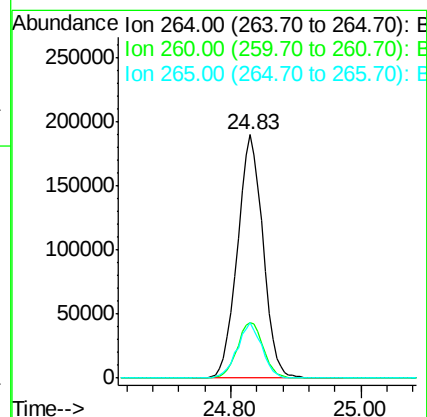
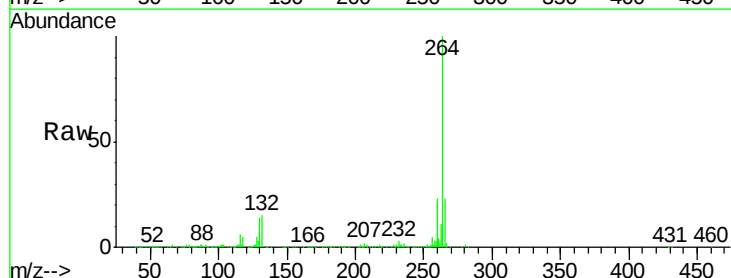
Tgt Ion:264 Resp: 516117

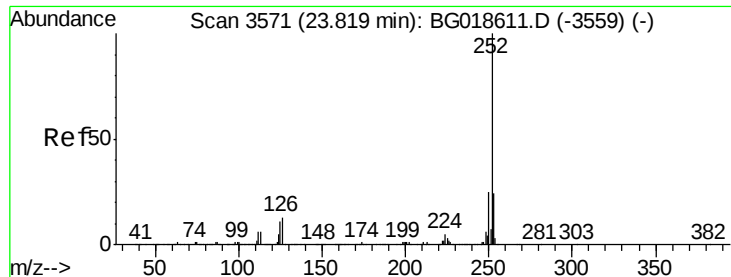
Ion Ratio Lower Upper

264 100

260 22.8 18.5 27.7

265 22.9 17.2 25.8

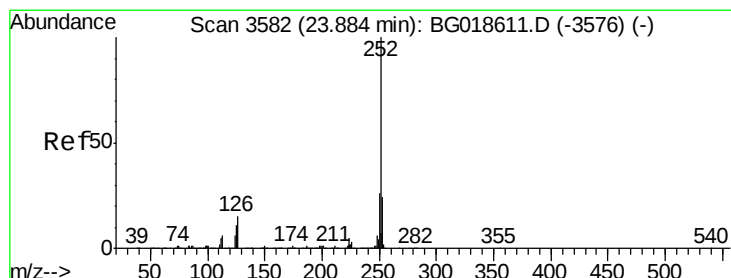
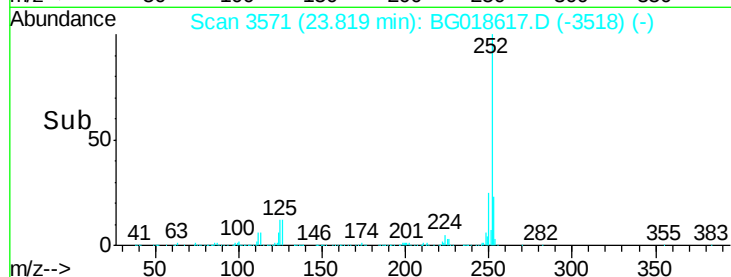
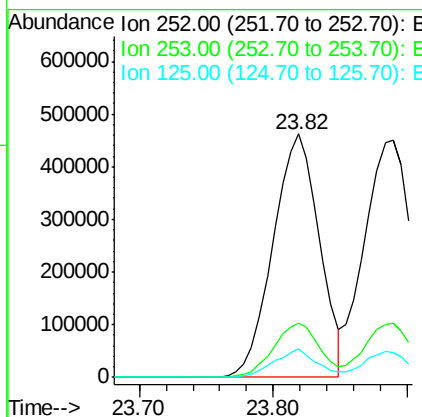
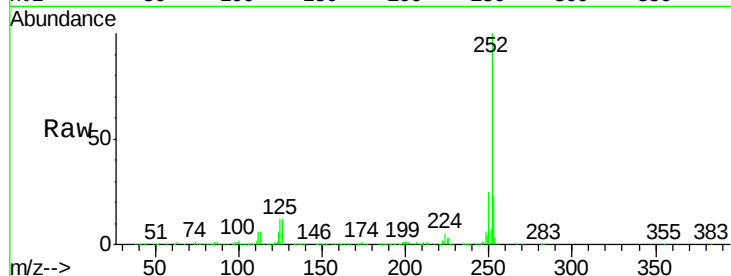




#87
Benzo(b)fluoranthene
Concen: 37.04 ng
RT: 23.82 min Scan# 3571
Delta R.T. 0.01 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

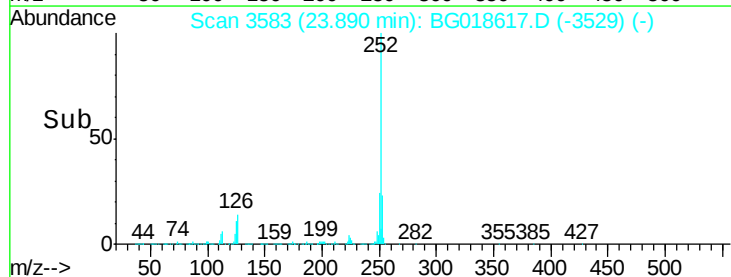
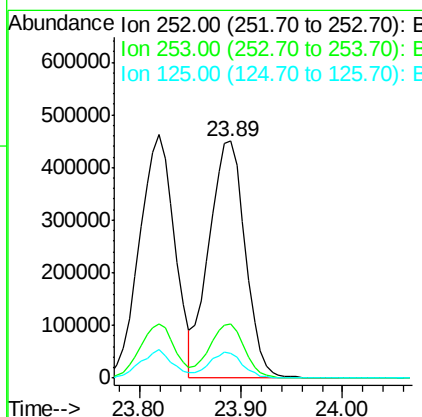
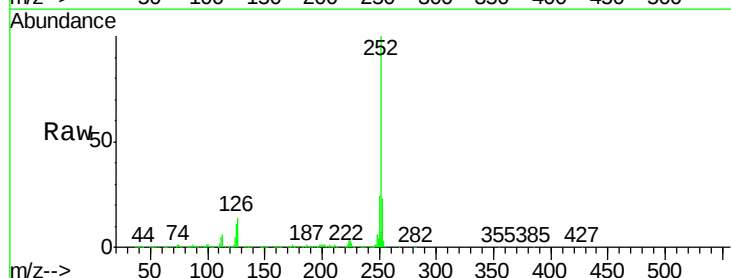
Instrument :
BNA_G
ClientSampleId :
SSDTCCC040

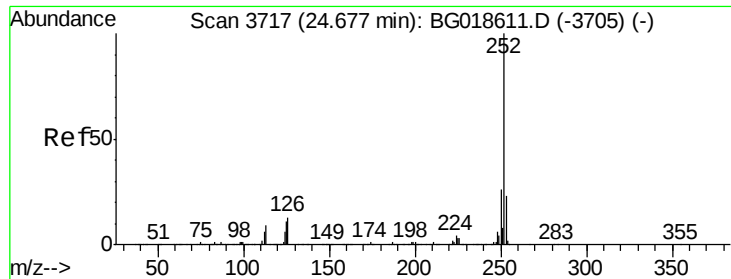
Tgt Ion:252 Resp: 1108633
Ion Ratio Lower Upper
252 100
253 22.5 19.1 28.7
125 11.7 8.9 13.3



#88
Benzo(k)fluoranthene
Concen: 37.14 ng
RT: 23.89 min Scan# 3583
Delta R.T. 0.02 min
Lab File: BG018617.D
Acq: 11 Sep 2015 00:19

Tgt Ion:252 Resp: 1113599
Ion Ratio Lower Upper
252 100
253 22.7 19.0 28.4
125 10.6 8.9 13.3





#89

Benzo(a)pyrene

Concen: 37.41 ng

RT: 24.68 min Scan# 3718

Delta R.T. 0.01 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSDTCCC040

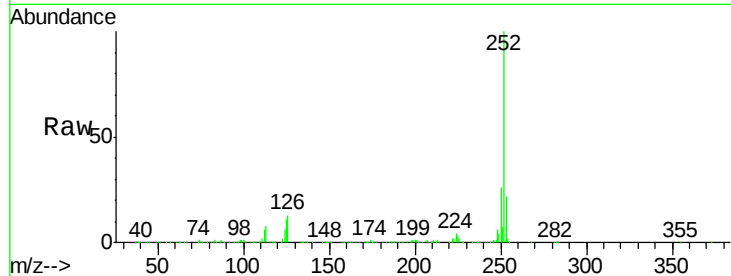
Tgt Ion:252 Resp: 1065388

Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

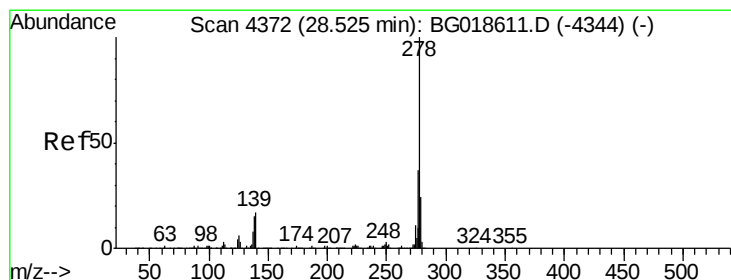
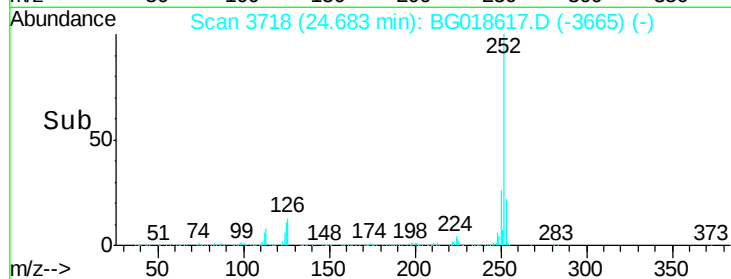
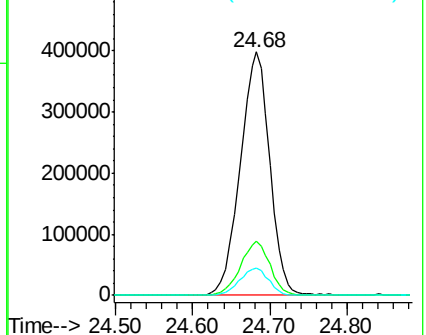
125 11.5 9.1 13.7



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: 37.76 ng

RT: 28.53 min Scan# 4373

Delta R.T. 0.02 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

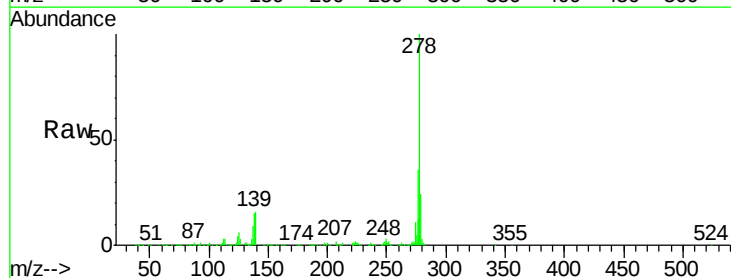
Tgt Ion:278 Resp: 1058965

Ion Ratio Lower Upper

278 100

139 16.5 13.8 20.6

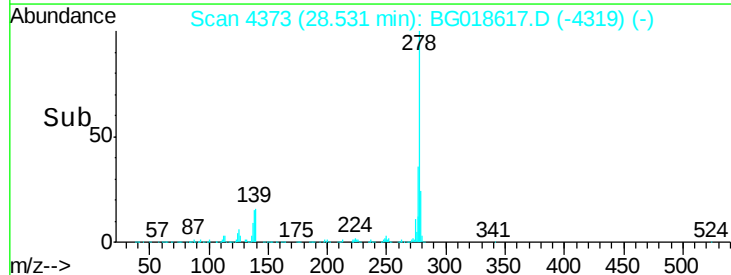
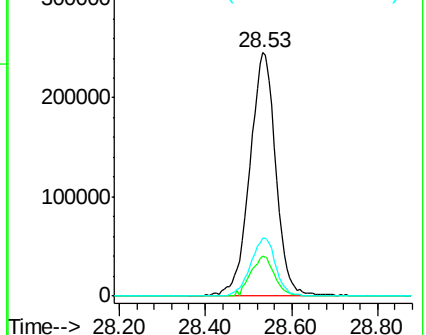
279 23.9 19.4 29.0

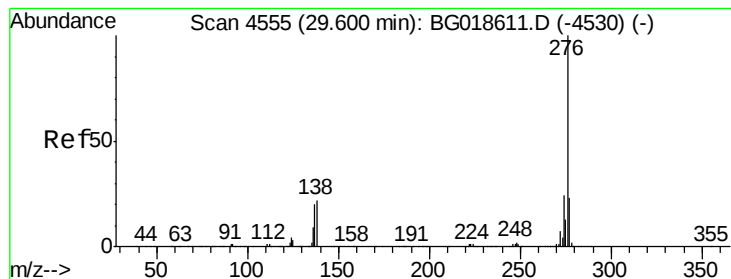


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.19 ng

RT: 29.61 min Scan# 4557

Delta R.T. 0.03 min

Lab File: BG018617.D

Acq: 11 Sep 2015 00:19

Instrument :

BNA_G

ClientSampleId :

SSDTCCC040

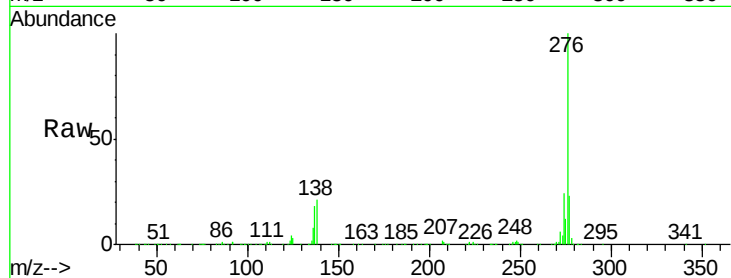
Tgt Ion: 276 Resp: 1061843

Ion Ratio Lower Upper

276 100

277 23.1 18.4 27.6

138 21.0 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

