

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018744.D
 Acq On : 17 Sep 2015 18:57
 Operator : TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 18 03:47:06 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 03:41:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	56506	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	266983	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	184629	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	484520	20.00	ng	0.00
75) Chrysene-d12	21.63	240	487570	20.00	ng	0.00
86) Perylene-d12	24.82	264	509614	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	252653	77.24	ng	0.00
7) Phenol-d6	7.16	99	387229	82.56	ng	0.00
23) Nitrobenzene-d5	9.17	82	360700	75.60	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	215393	86.64	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1000577	75.23	ng	0.00
78) Terphenyl-d14	19.98	244	1437754	77.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	47458	34.71	ng	# 100
3) Pyridine	3.87	79	153239	36.15	ng	97
4) n-Nitrosodimethylamine	3.78	42	50474	34.20	ng	# 72
6) Aniline	7.33	93	259983	40.22	ng	97
8) 2-Chlorophenol	7.57	128	154147	40.81	ng	96
9) Benzaldehyde	7.14	77	97925	38.78	ng	96
10) Phenol	7.19	94	205226	41.42	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	152678	39.77	ng	98
12) 1,3-Dichlorobenzene	7.89	146	169446	38.56	ng	100
13) 1,4-Dichlorobenzene	8.04	146	173107	39.28	ng	99
14) 1,2-Dichlorobenzene	8.35	146	168555	40.06	ng	97
15) Benzyl Alcohol	8.24	79	142251	42.08	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	165406	37.93	ng	98
17) 2-Methylphenol	8.44	107	142787	41.47	ng	98
18) Hexachloroethane	9.08	117	59429	37.71	ng	96
19) n-Nitroso-di-n-propylamine	8.81	70	135704	41.08	ng	95
20) 3+4-Methylphenols	8.77	107	213522	44.17	ng	96
22) Acetophenone	8.82	105	256900	37.98	ng	# 97
24) Nitrobenzene	9.21	77	189275	37.36	ng	97
25) Isophorone	9.72	82	395427	38.54	ng	99
26) 2-Nitrophenol	9.92	139	99316	42.02	ng	98
27) 2,4-Dimethylphenol	9.98	122	168383	39.23	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	228127	38.72	ng	99
29) 2,4-Dichlorophenol	10.45	162	182758	42.13	ng	97
30) 1,2,4-Trichlorobenzene	10.67	180	188633	39.24	ng	95
31) Naphthalene	10.86	128	552870	38.67	ng	99
32) Benzoic acid	10.12	122	141346	41.04	ng	99
33) 4-Chloroaniline	10.96	127	265684	41.06	ng	97
34) Hexachlorobutadiene	11.14	225	110576	39.02	ng	95
35) Caprolactam	11.75	113	74570	39.99	ng	94
36) 4-Chloro-3-methylphenol	12.09	107	209829	43.36	ng	98
37) 2-Methylnaphthalene	12.46	142	422521	40.38	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	226809	38.73	ng	99
40) Hexachlorocyclopentadiene	12.81	237	101595	34.55	ng	98

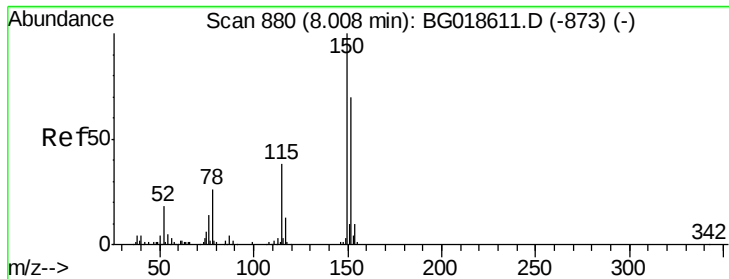
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018744.D
 Acq On : 17 Sep 2015 18:57
 Operator : TP
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Quant Time: Sep 18 03:47:06 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 03:41:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	174666	43.07	nq	99
43) 2,4,5-Trichlorophenol	13.14	196	187355	42.11	nq	99
45) 1,1'-Biphenyl	13.47	154	573504	39.06	nq	98
46) 2-Chloronaphthalene	13.51	162	441856	39.06	nq	98
47) 2-Nitroaniline	13.71	65	139130	40.87	nq	92
48) Acenaphthylene	14.35	152	793169	39.67	nq	99
49) Dimethylphthalate	14.08	163	600522	39.28	nq	98
50) 2,6-Dinitrotoluene	14.20	165	140461	42.28	nq	99
51) Acenaphthene	14.69	154	465985	40.06	nq	98
52) 3-Nitroaniline	14.53	138	166223	41.88	nq	90
53) 2,4-Dinitrophenol	14.74	184	31283	24.48	nq	97
54) Dibenzofuran	15.03	168	719247	39.78	nq	99
55) 4-Nitrophenol	14.84	139	123098	40.17	nq	97
56) 2,4-Dinitrotoluene	14.99	165	207781	44.11	nq	# 95
57) Fluorene	15.68	166	612253	39.33	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.25	232	173086	41.49	nq	96
59) Diethylphthalate	15.44	149	613637	38.48	nq	100
60) 4-Chlorophenyl-phenylether	15.66	204	299335	40.02	nq	98
61) 4-Nitroaniline	15.70	138	167016	39.03	nq	96
62) Azobenzene	15.96	77	535307	37.99	nq	97
64) 4,6-Dinitro-2-methylphenol	15.76	198	76049	31.25	nq	90
65) n-Nitrosodiphenylamine	15.88	169	557270	39.71	nq	99
66) 4-Bromophenyl-phenylether	16.56	248	203246	41.24	nq	96
67) Hexachlorobenzene	16.68	284	225529	42.12	nq	98
68) Atrazine	16.83	200	199032	35.67	nq	99
69) Pentachlorophenol	17.02	266	128198	38.83	nq	95
70) Phenanthrene	17.41	178	974658	38.24	nq	99
71) Anthracene	17.50	178	992879	38.48	nq	100
72) Carbazole	17.77	167	926422	37.09	nq	99
73) Di-n-butylphthalate	18.33	149	1101183	37.38	nq	99
74) Fluoranthene	19.42	202	1148915	36.40	nq	98
76) Benzidine	19.60	184	712466	48.66	nq	98
77) Pyrene	19.78	202	1155339	38.56	nq	99
79) Butylbenzylphthalate	20.66	149	496869	40.79	nq	98
80) Benzo(a)anthracene	21.61	228	1114158	39.69	nq	98
81) 3,3'-Dichlorobenzidine	21.53	252	452883	42.47	nq	99
82) Chrysene	21.68	228	1034472	39.13	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	720631	41.01	nq	98
84) Di-n-octyl phthalate	22.71	149	1234391	41.53	nq	# 97
85) Indeno(1,2,3-cd)pyrene	28.45	276	1354355	40.35	nq	# 100
87) Benzo(b)fluoranthene	23.81	252	1190633	40.29	nq	99
88) Benzo(k)fluoranthene	23.88	252	1130965	38.20	nq	98
89) Benzo(a)pyrene	24.67	252	1118256	39.77	nq	99
90) Dibenzo(a,h)anthracene	28.53	278	1105592	39.93	nq	98
91) Benzo(g,h,i)perylene	29.59	276	1100931	39.05	nq	98

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

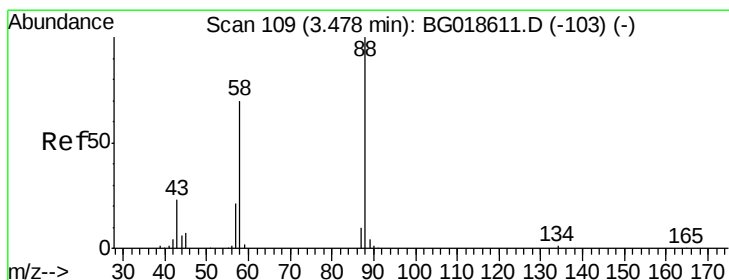
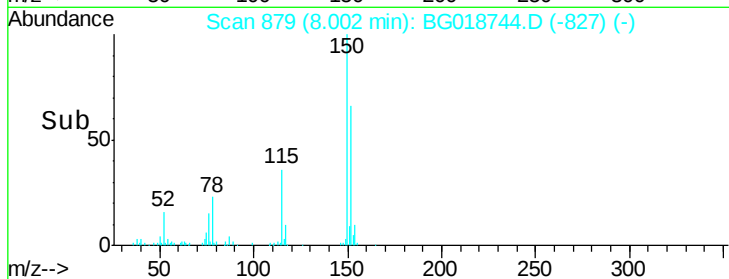
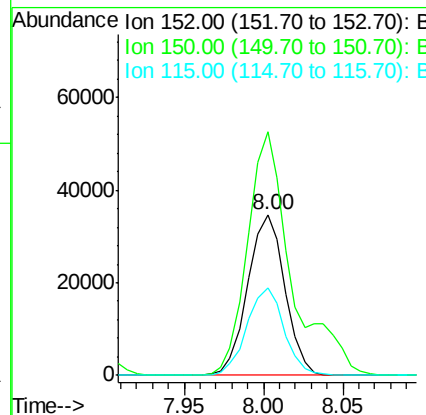
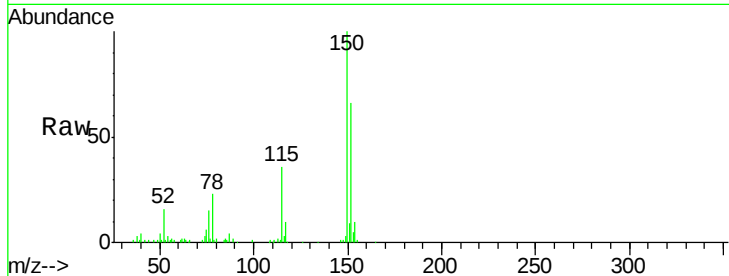


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

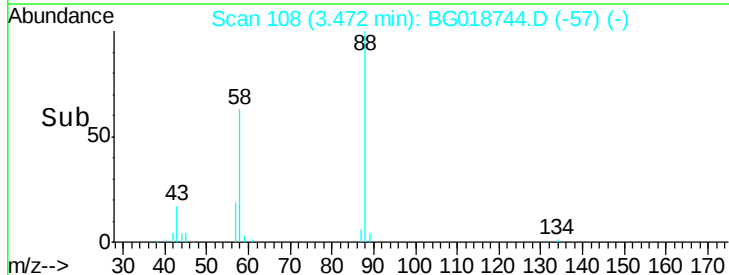
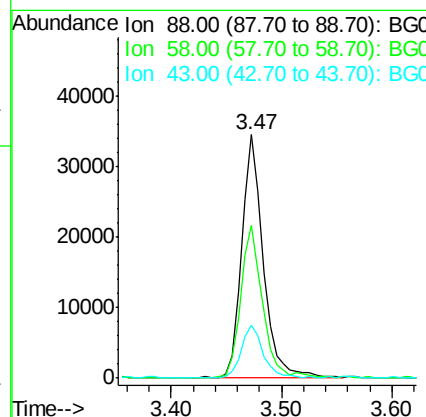
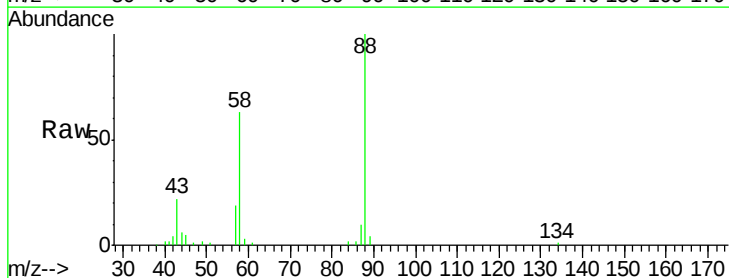
Tot Ion:152 Resp: 56506
Ion Ratio Lower Upper
152 100
150 151.7 115.0 172.4
115 54.7 43.9 65.9

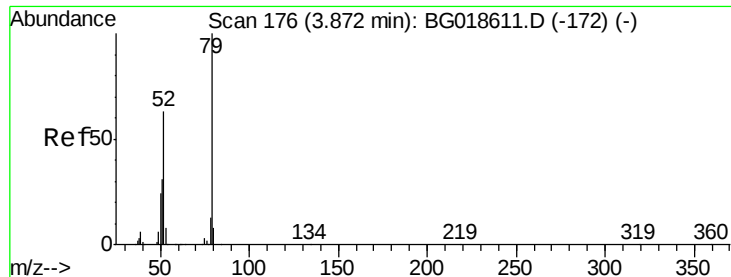


#2

1,4-Dioxane
Concen: 34.71 ng
RT: 3.47 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Tgt Ion: 88 Resp: 47458
Ion Ratio Lower Upper
88 100
58 63.7 0.0 0.0#
43 22.0 0.0 0.0#





#3

Pvridine

Concen: 36.15 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

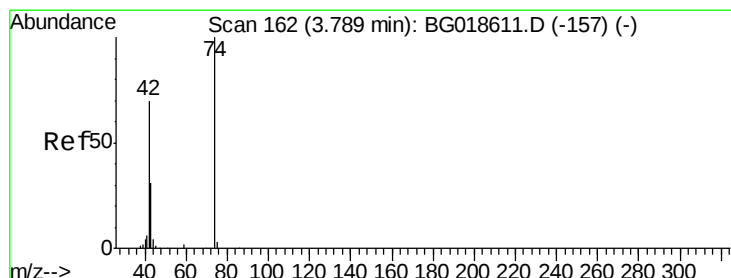
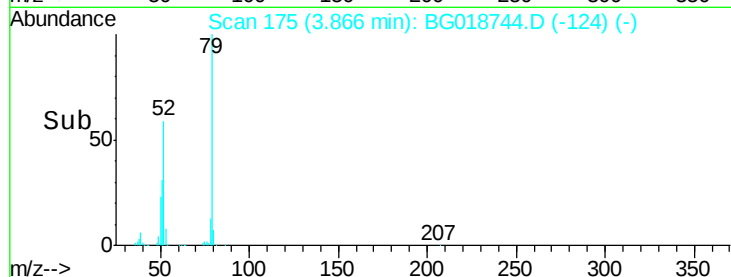
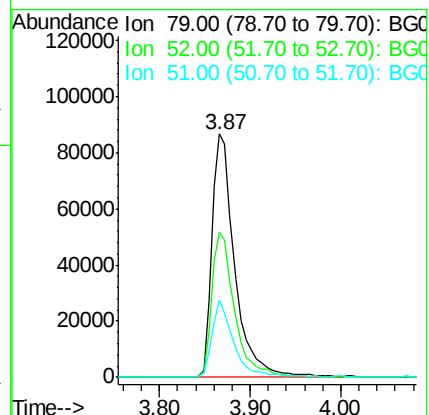
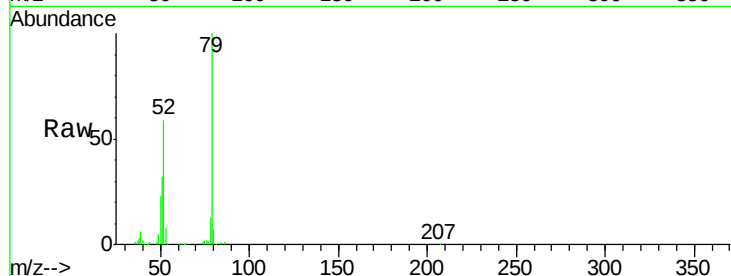
Tot Ion: 79 Resp: 153239

Ion Ratio Lower Upper

79 100

52 59.4 50.3 75.5

51 31.6 24.8 37.2



#4

n-Nitrosodimethylamine

Concen: 34.20 ng

RT: 3.78 min Scan# 161

Delta R.T. 0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

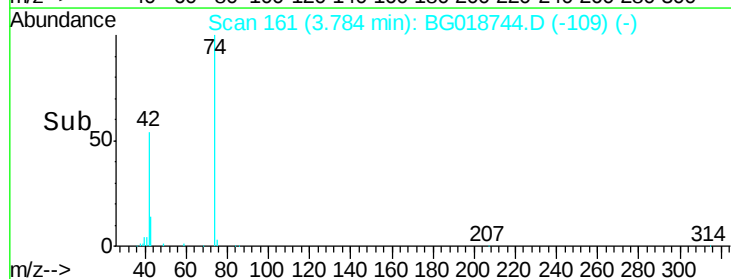
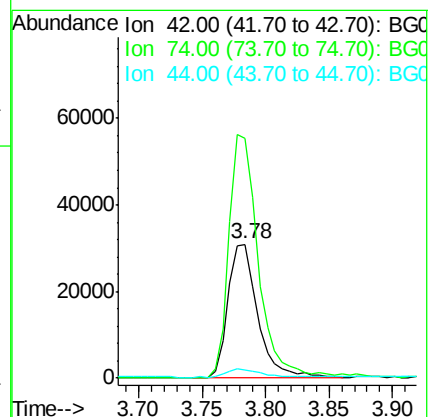
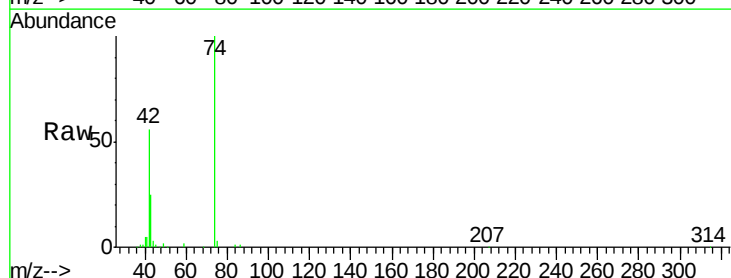
Tgt Ion: 42 Resp: 50474

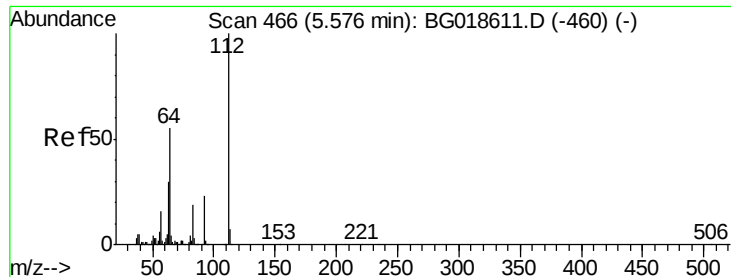
Ion Ratio Lower Upper

42 100

74 178.9 113.9 170.9#

44 5.7 5.7 8.5





#5

2-Fluorophenol

Concen: 77.24 ng

RT: 5.57 min Scan# 465

Delta R.T. -0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

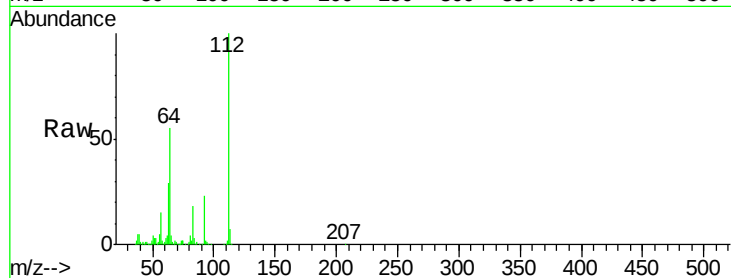
Tot Ion:112 Resp: 252653

Ion Ratio Lower Upper

112 100

64 54.6 43.7 65.5

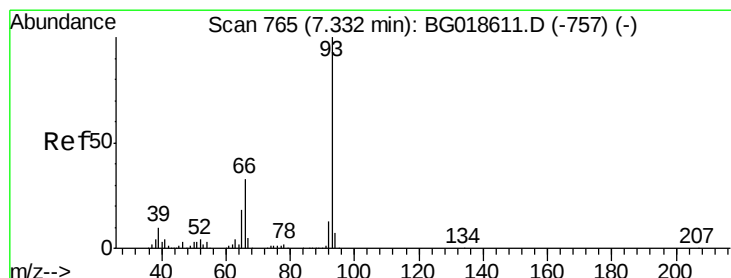
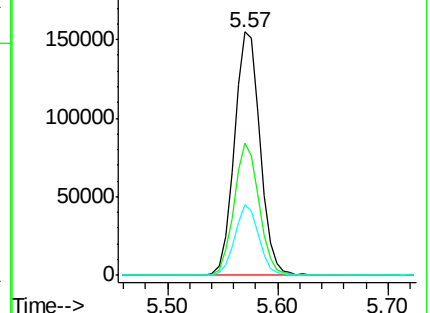
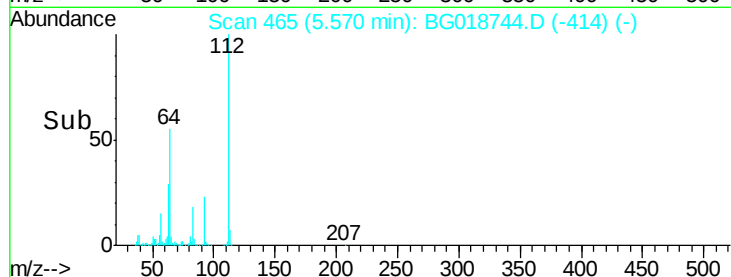
63 29.1 24.0 36.0



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: 40.22 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

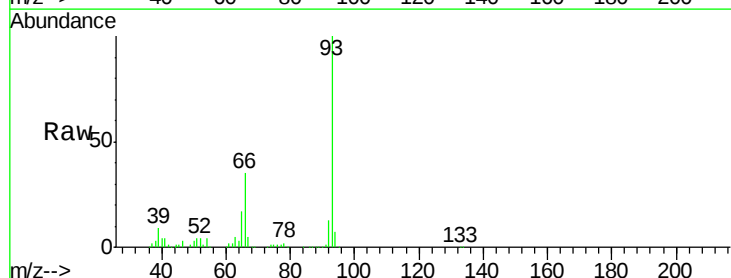
Tgt Ion: 93 Resp: 259983

Ion Ratio Lower Upper

93 100

66 35.1 26.2 39.2

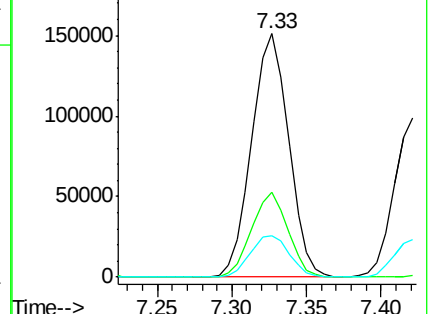
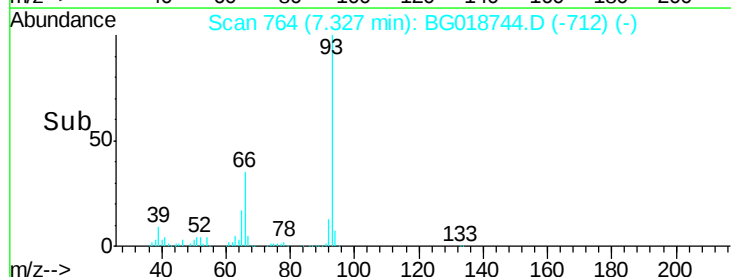
65 17.2 14.0 21.0

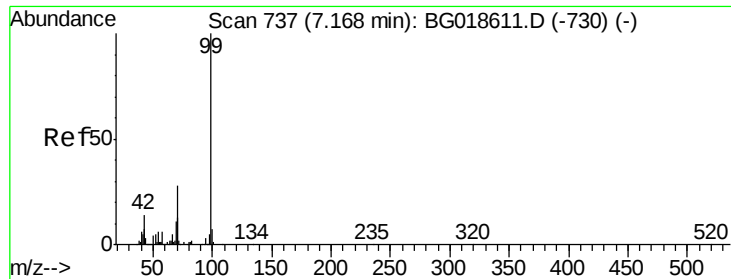


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.56 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

Instrument :

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ClientSampleId :

SSTDCCC040EC

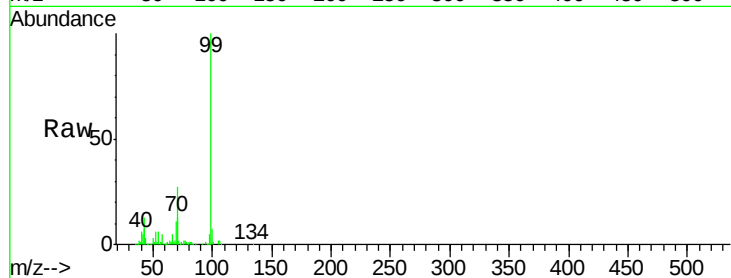
Tot Ion: 99 Resp: 387229

Ion Ratio Lower Upper

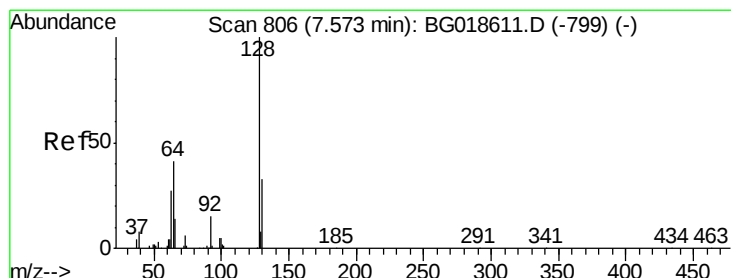
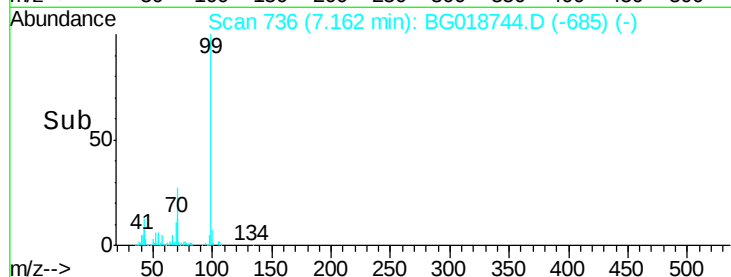
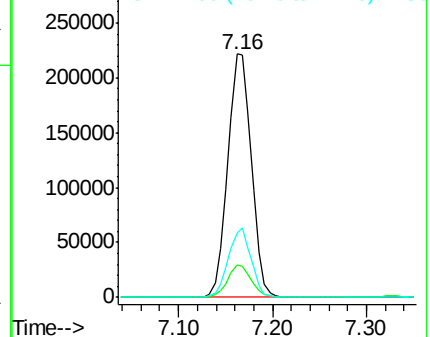
99 100

42 13.1 11.5 17.3

71 26.7 22.6 34.0



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



#8

2-Chlorophenol

Concen: 40.81 ng

RT: 7.57 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

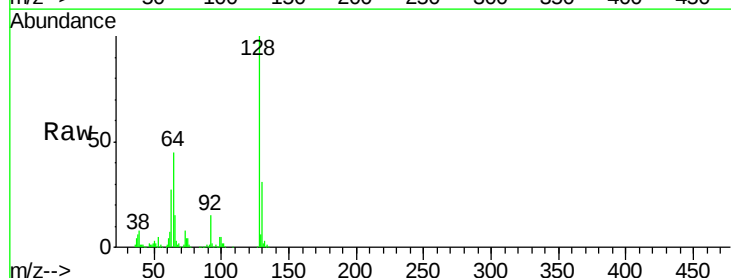
Tgt Ion: 128 Resp: 154147

Ion Ratio Lower Upper

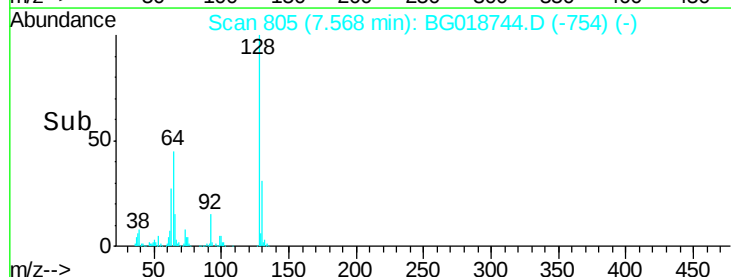
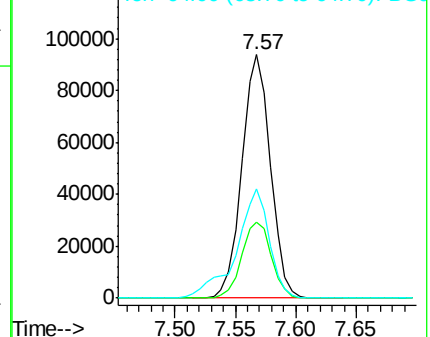
128 100

130 31.3 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





#9

Benzaldehyde

Concen: 38.78 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

Instrument :

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ClientSampleId :

SSTDCCC040EC

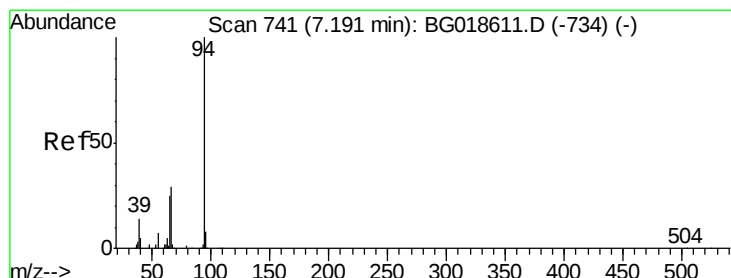
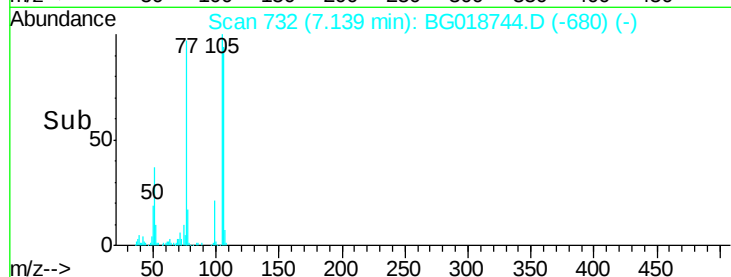
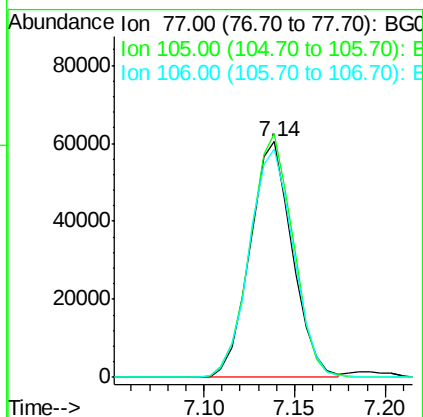
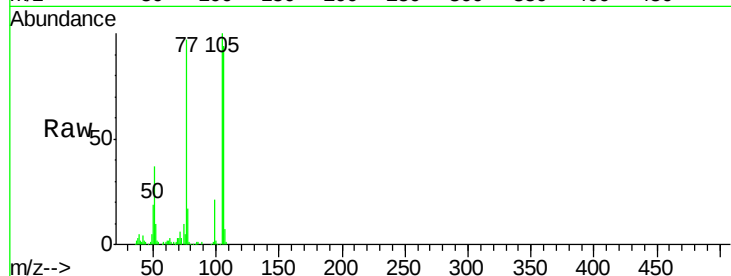
Tot Ion: 77 Resp: 97925

Ion Ratio Lower Upper

77 100

105 103.3 77.7 117.7

106 97.1 75.8 115.8



#10

Phenol

Concen: 41.42 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

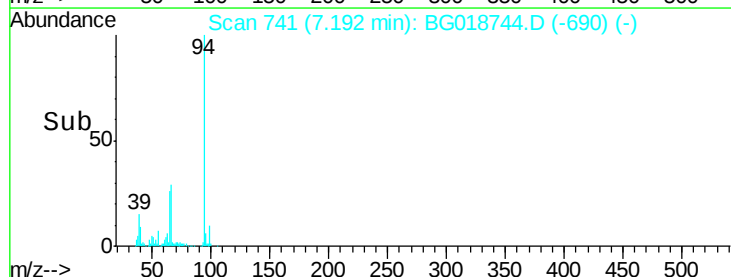
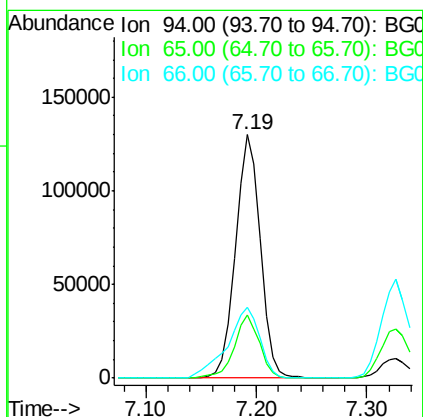
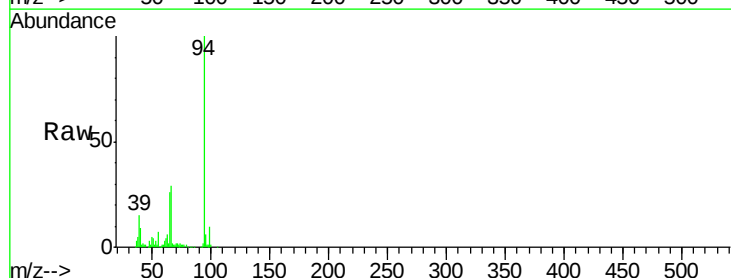
Tgt Ion: 94 Resp: 205226

Ion Ratio Lower Upper

94 100

65 26.0 5.4 45.4

66 29.3 11.8 51.8

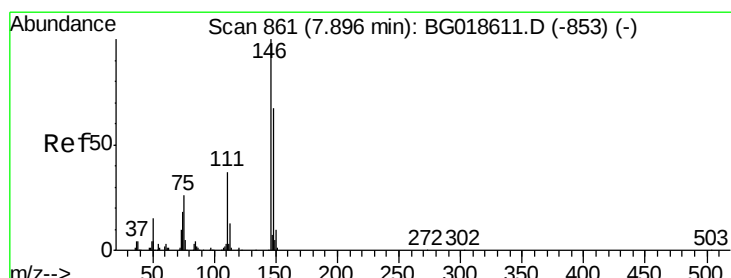
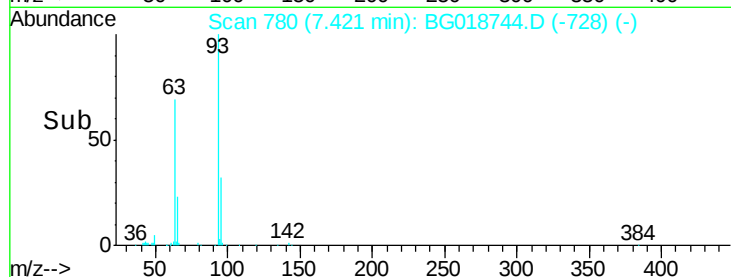
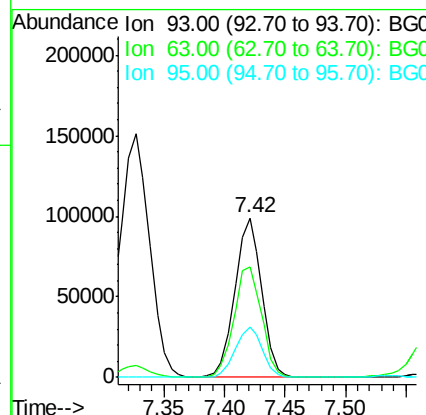
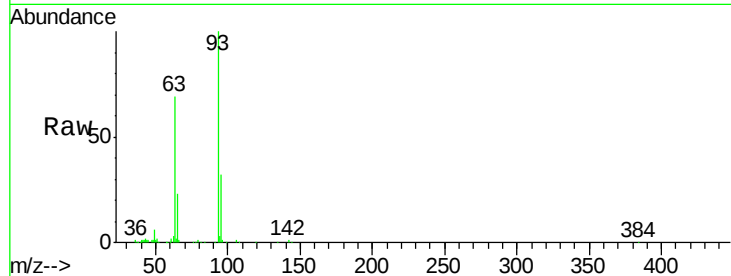




#11
bis(2-Chloroethyl)ether
Concen: 39.77 ng
RT: 7.42 min Scan# 780
Delta R.T. 0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

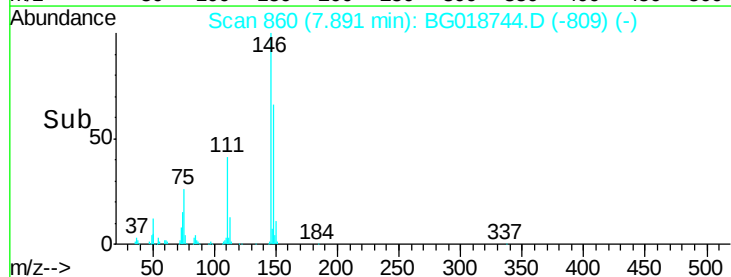
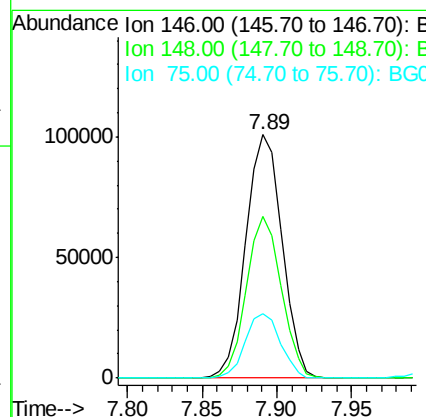
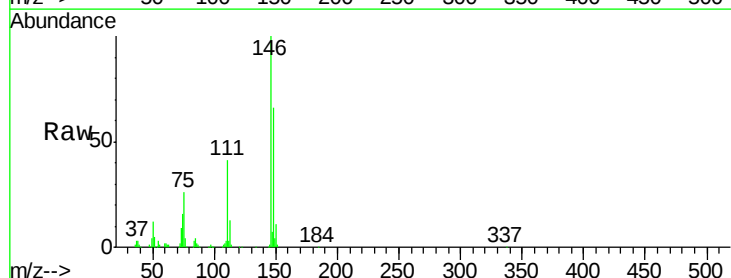
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

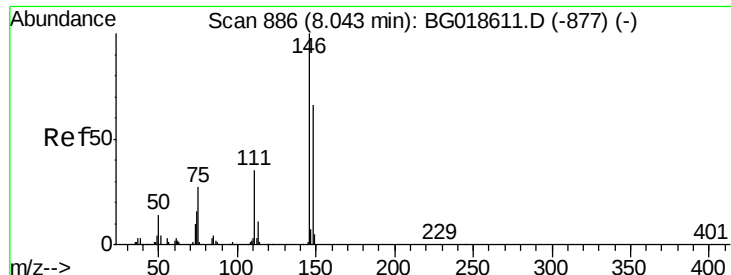
Tot Ion: 93 Resp: 152678
Ion Ratio Lower Upper
93 100
63 69.1 50.5 90.5
95 31.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.56 ng
RT: 7.89 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Tgt Ion: 146 Resp: 169446
Ion Ratio Lower Upper
146 100
148 66.3 53.4 80.0
75 26.3 21.1 31.7

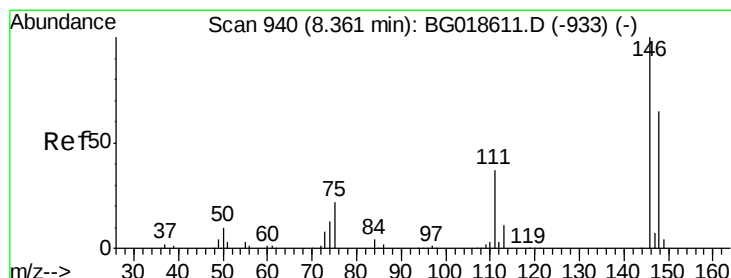
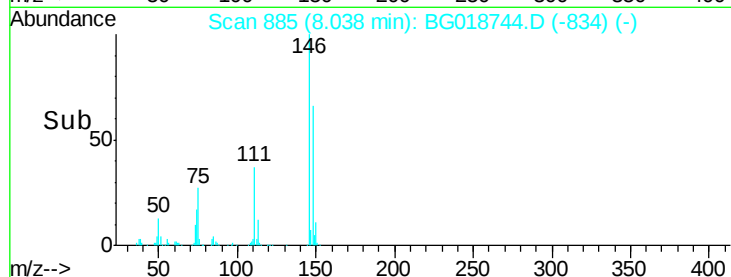
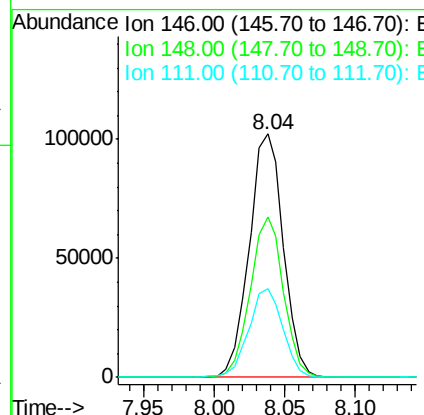
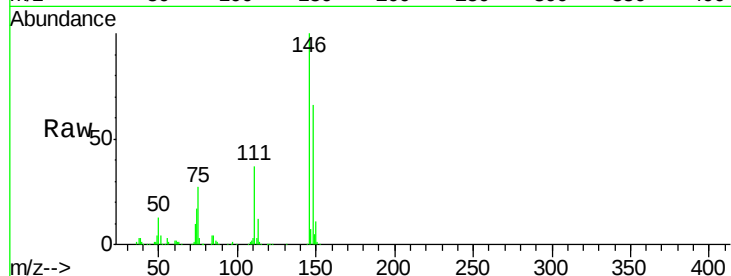




#13
 1,4-Dichlorobenzene
 Concen: 39.28 ng
 RT: 8.04 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

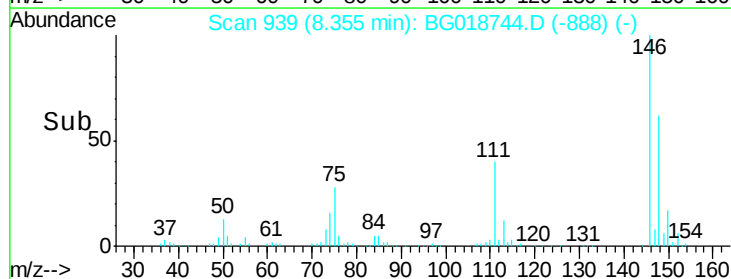
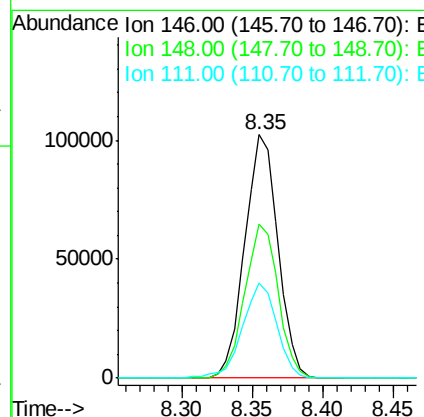
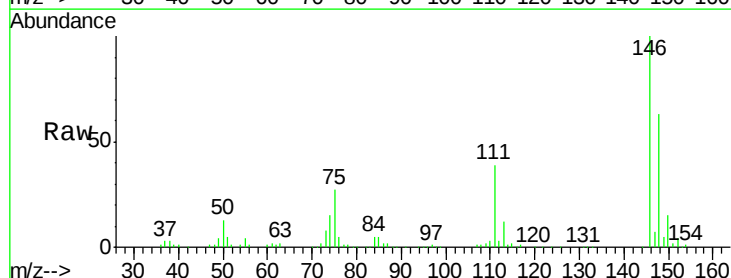
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

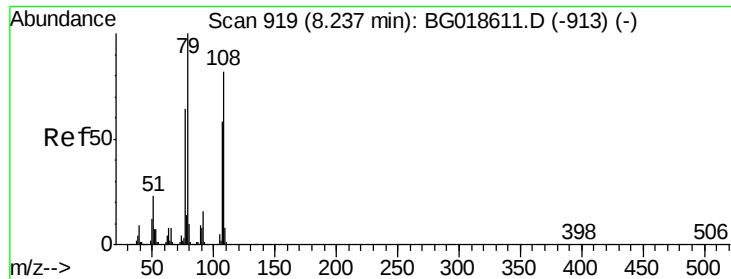
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.5	78.7
111	36.5	28.3	42.5



#14
 1,2-Dichlorobenzene
 Concen: 40.06 ng
 RT: 8.35 min Scan# 939
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.5	78.7
111	38.9	29.9	44.9

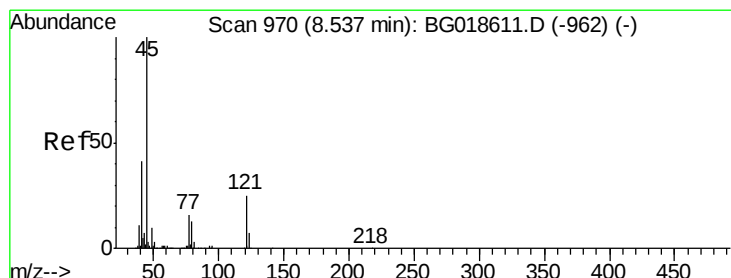
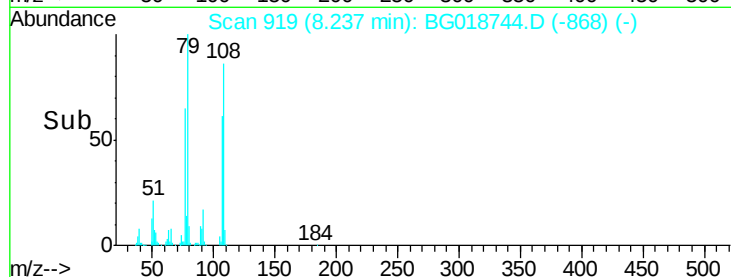
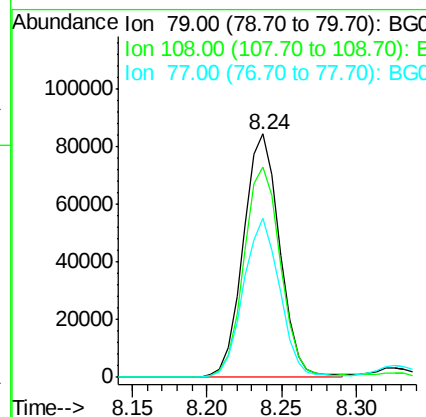
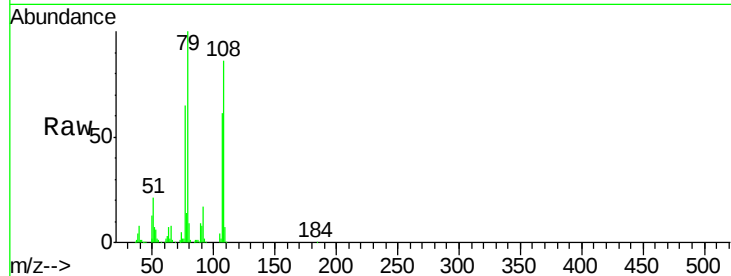




#15
Benzyl Alcohol
Concen: 42.08 ng
RT: 8.24 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

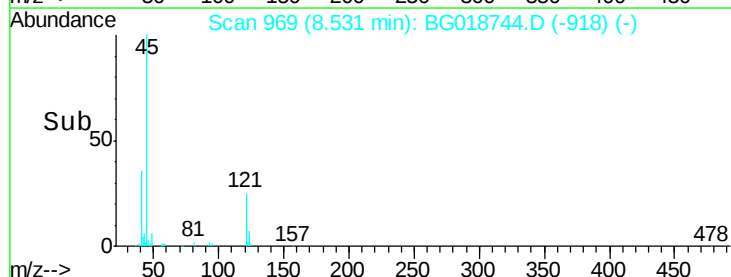
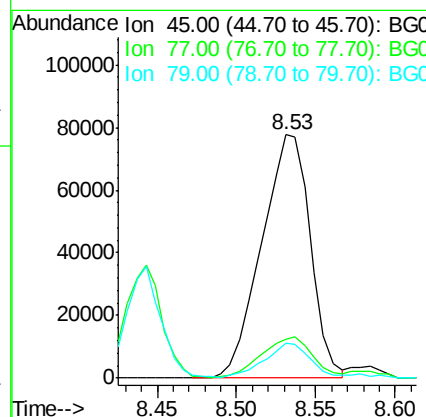
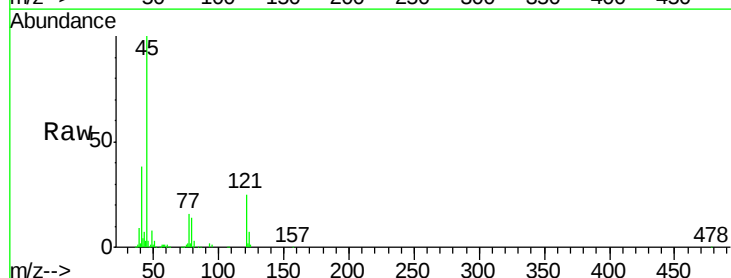
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

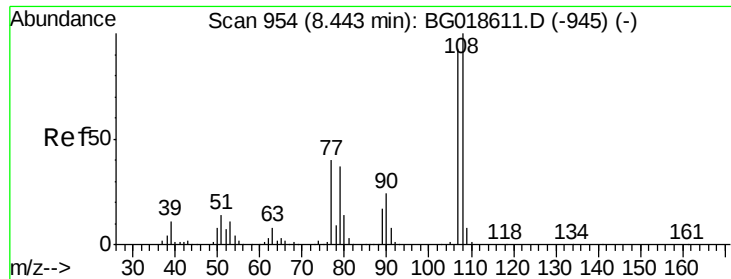
Tot Ion	79	Resp	142251
Ion Ratio	Lower	Upper	
79	100		
108	86.1	65.5	98.3
77	65.5	51.3	76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.93 ng
RT: 8.53 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Tgt Ion	45	Resp	165406
Ion Ratio	Lower	Upper	
45	100		
77	16.0	0.0	37.0
79	14.3	0.0	33.8





#17

2-Methylphenol

Concen: 41.47 ng

RT: 8.44 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 142787

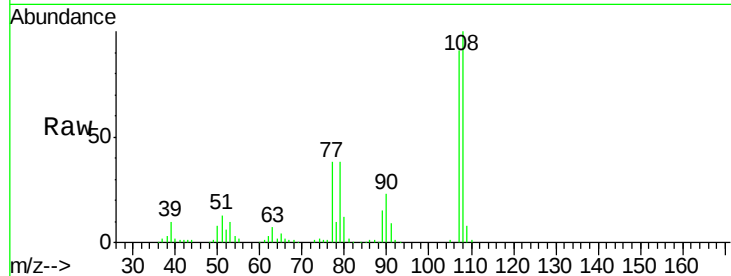
Ion Ratio Lower Upper

107 100

108 109.5 86.5 129.7

77 41.5 34.6 51.8

79 41.2 32.3 48.5

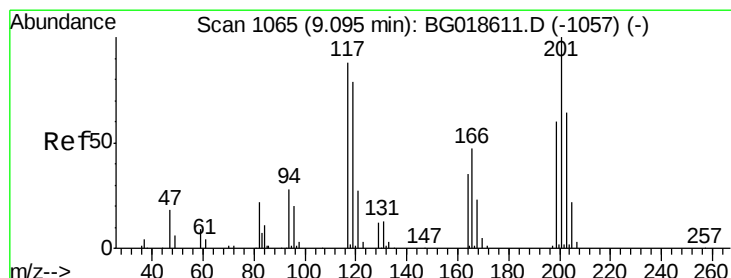
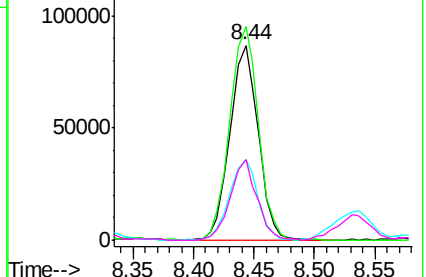
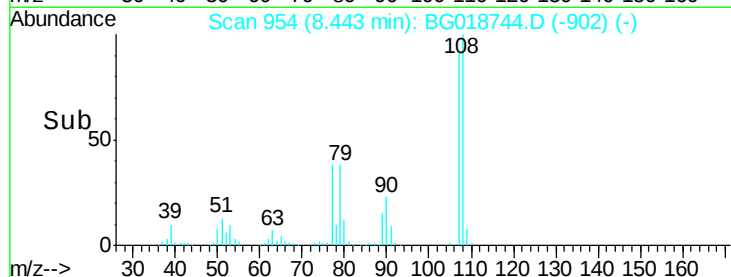


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.71 ng

RT: 9.08 min Scan# 1063

Delta R.T. -0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

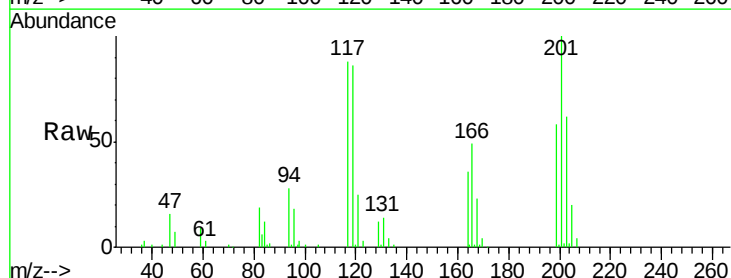
Tgt Ion:117 Resp: 59429

Ion Ratio Lower Upper

117 100

119 97.9 71.7 107.5

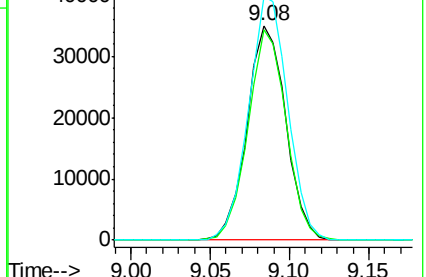
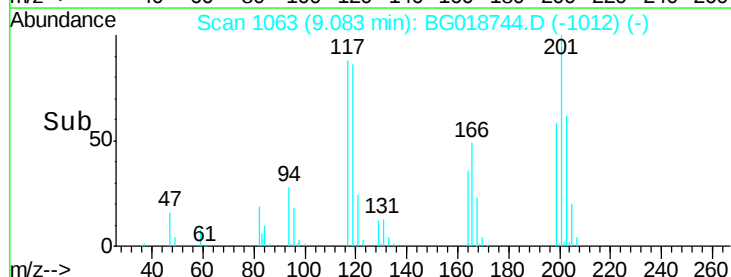
201 113.5 90.9 136.3

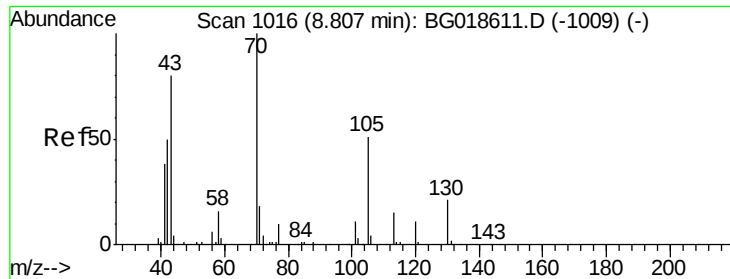


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

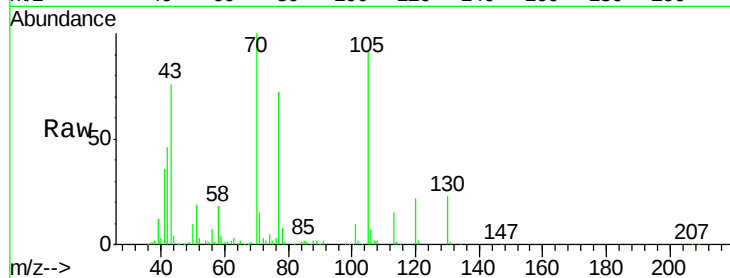




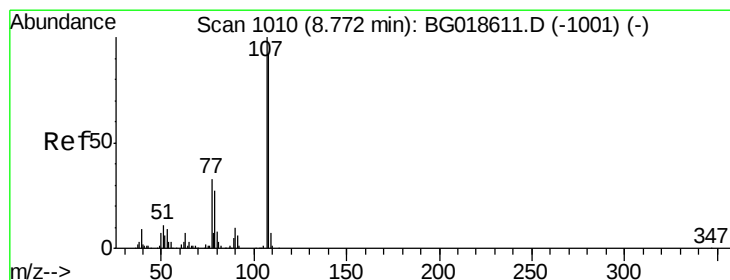
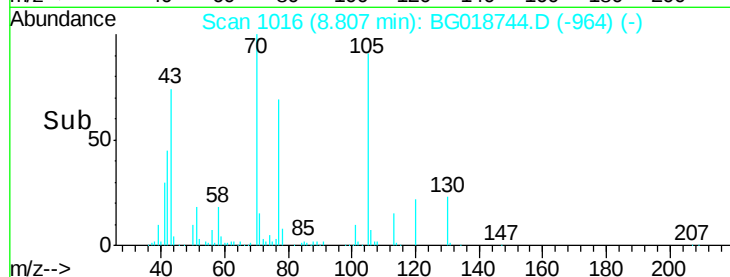
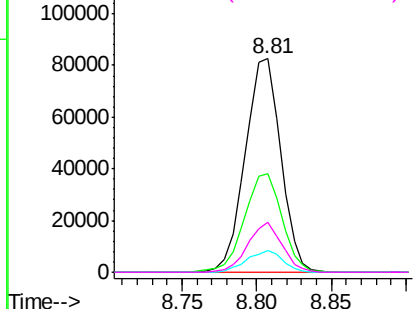
#19
n-Nitroso-di-n-propylamine
Concen: 41.08 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 70 Resp: 135704
Ion Ratio Lower Upper
70 100
42 46.0 40.6 60.8
101 10.2 8.6 13.0
130 23.2 17.0 25.6



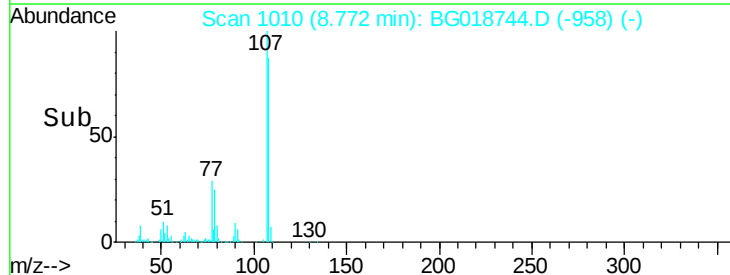
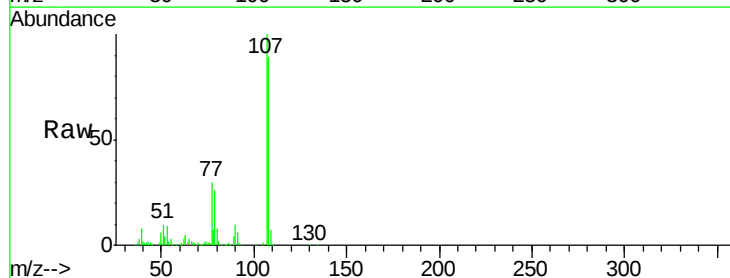
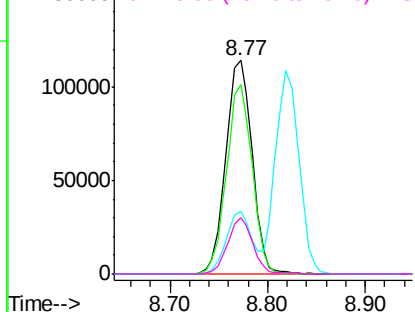
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

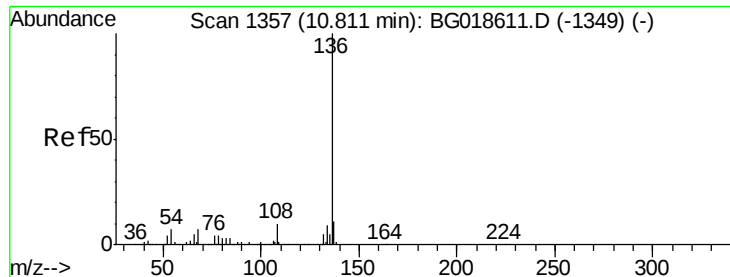


#20
3+4-Methylphenols
Concen: 44.17 ng
RT: 8.77 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Tgt Ion: 107 Resp: 213522
Ion Ratio Lower Upper
107 100
108 88.8 72.2 112.2
77 29.5 13.4 53.4
79 26.1 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: 10.80 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 266983

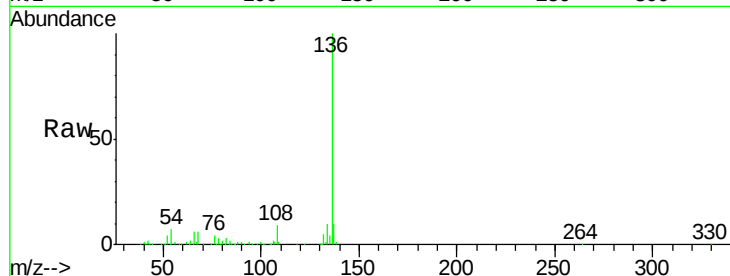
Ion Ratio Lower Upper

136 100

137 10.0 8.6 12.8

54 6.7 5.4 8.2

68 5.9 5.3 7.9

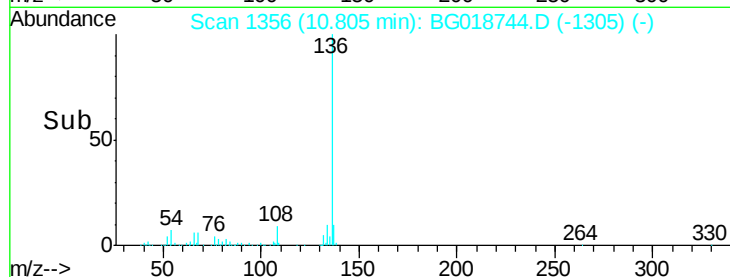


Abundance Ion 136.00 (135.70 to 136.70): E

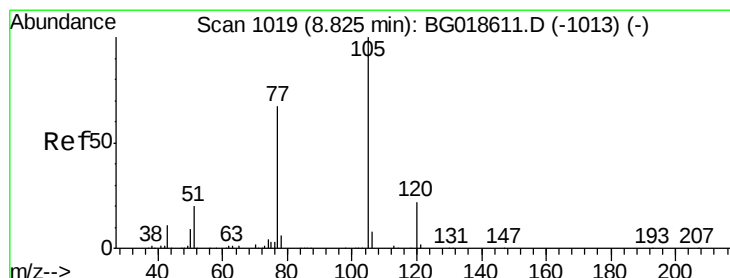
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time--> 10.70 10.80 10.90



#22

Acetophenone

Concen: 37.98 ng

RT: 8.82 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

Tgt Ion:105 Resp: 256900

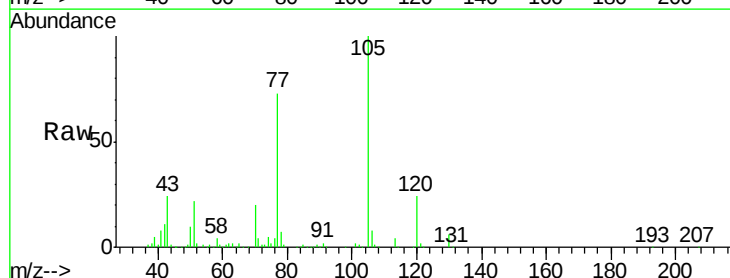
Ion Ratio Lower Upper

105 100

71 3.9 2.1 3.1#

51 21.8 17.8 26.8

120 24.1 17.7 26.5

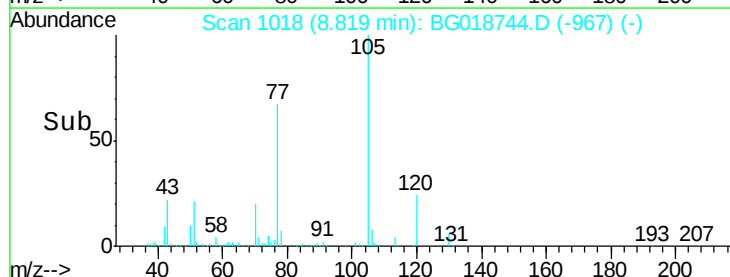


Abundance Ion 105.00 (104.70 to 105.70): E

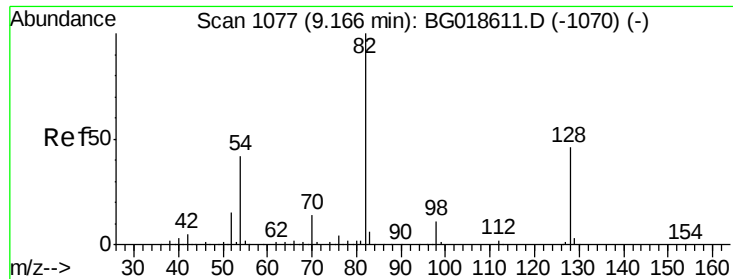
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



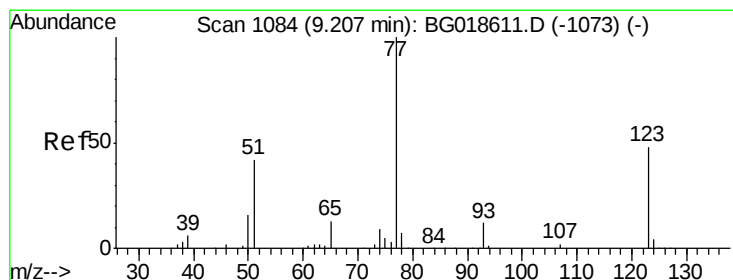
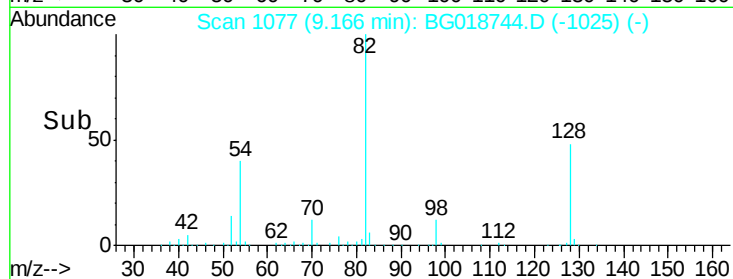
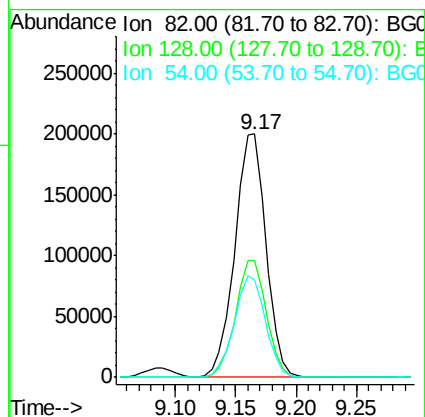
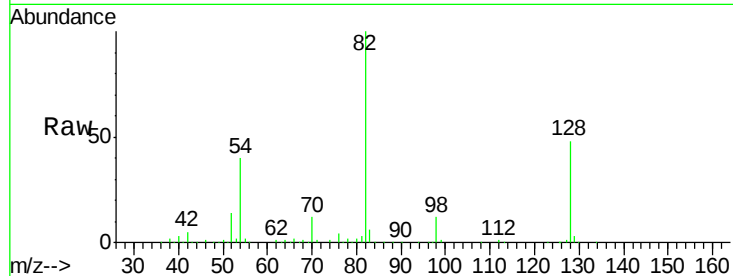
Time--> 8.70 8.80 8.90



#23
Nitrobenzene-d5
Concen: 75.60 ng
RT: 9.17 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

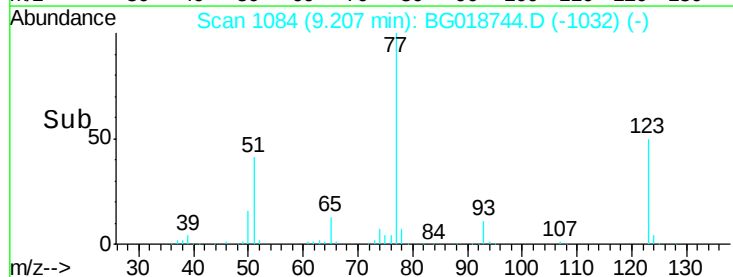
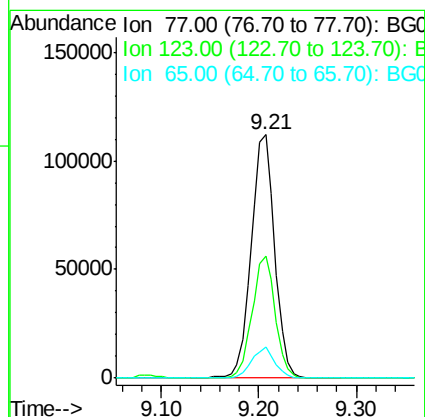
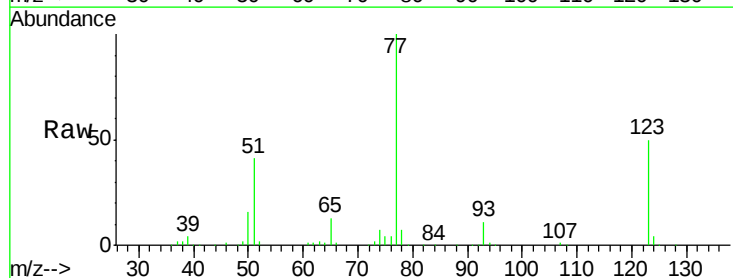
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	82	Resp	360700
Ion Ratio	Lower	Upper	
82	100		
128	48.0	36.7	55.1
54	40.1	33.8	50.8



#24
Nitrobenzene
Concen: 37.36 ng
RT: 9.21 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Tgt Ion	77	Resp	189275
Ion Ratio	Lower	Upper	
77	100		
123	50.2	38.2	57.2
65	12.6	10.6	16.0





#25

Isophorone

Concen: 38.54 ng

RT: 9.72 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

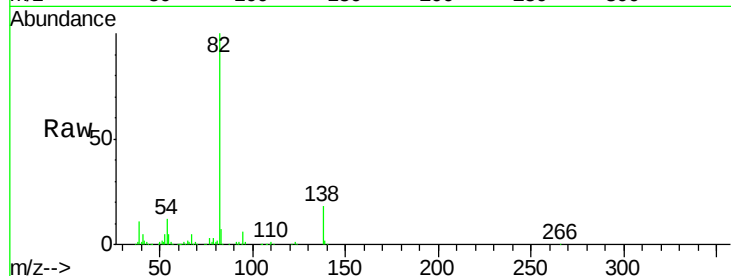
Tot Ion: 82 Resp: 395427

Ion Ratio Lower Upper

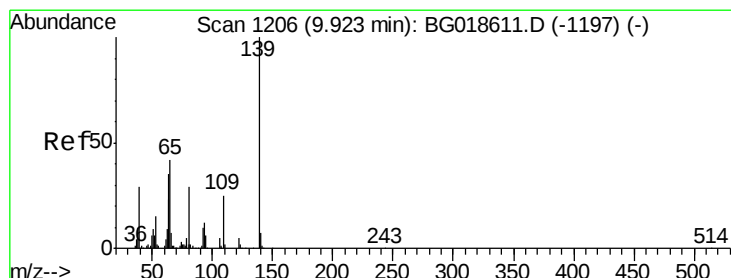
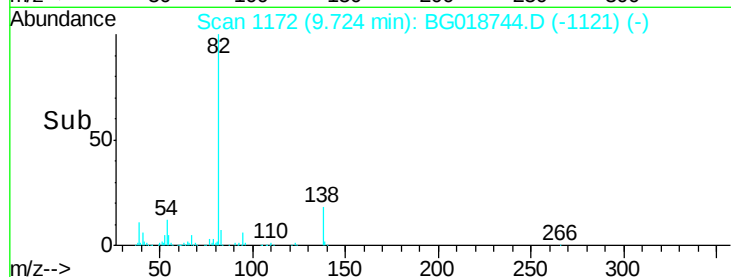
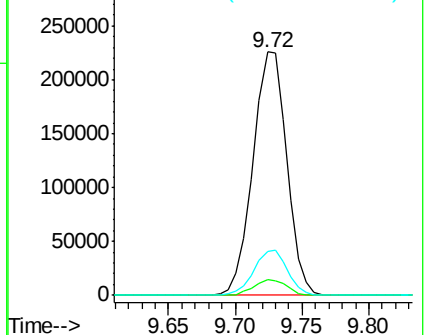
82 100

95 6.4 5.2 7.8

138 18.3 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: 42.02 ng

RT: 9.92 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

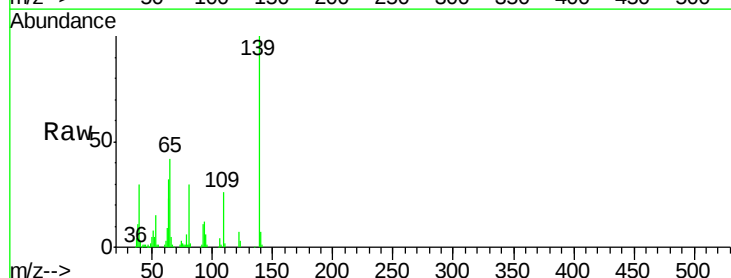
Tgt Ion: 139 Resp: 99316

Ion Ratio Lower Upper

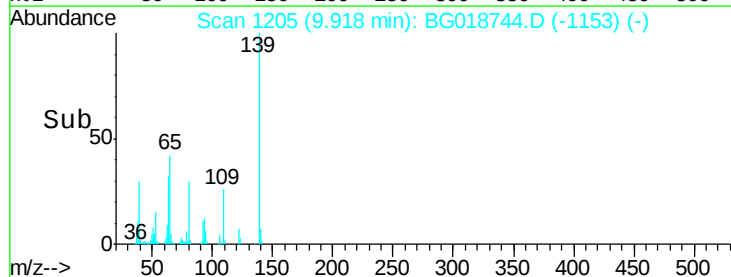
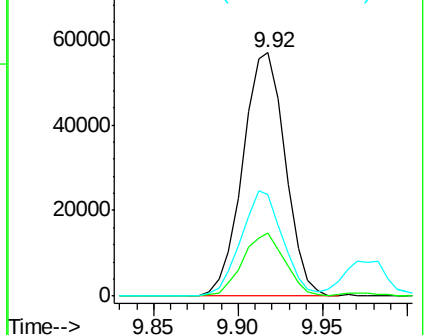
139 100

109 25.9 20.1 30.1

65 41.5 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: 39.23 ng

RT: 9.98 min Scan# 1215

Delta R.T. -0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

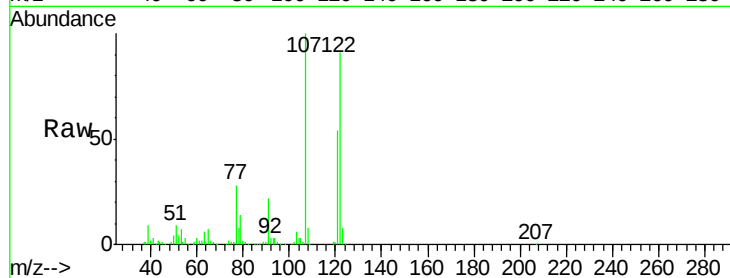
Tot Ion:122 Resp: 168383

Ion Ratio Lower Upper

122 100

107 110.0 91.6 137.4

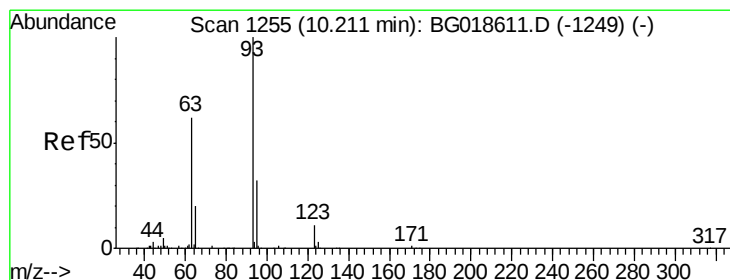
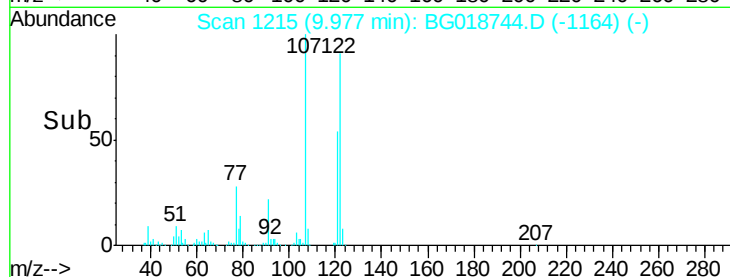
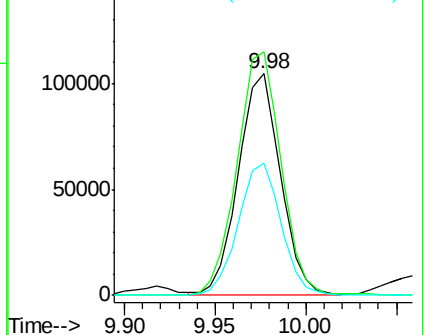
121 59.8 47.3 70.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.72 ng

RT: 10.21 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

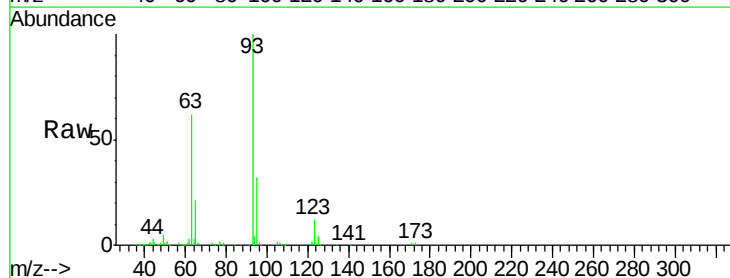
Tgt Ion: 93 Resp: 228127

Ion Ratio Lower Upper

93 100

95 32.3 25.7 38.5

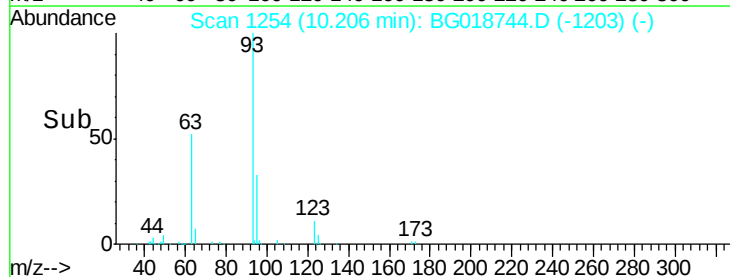
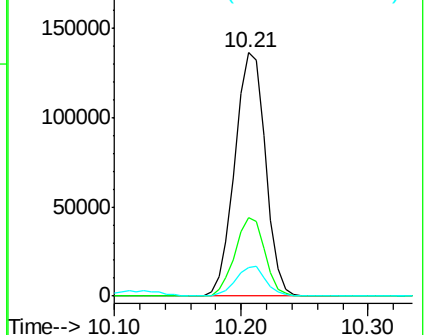
123 11.7 8.6 12.8

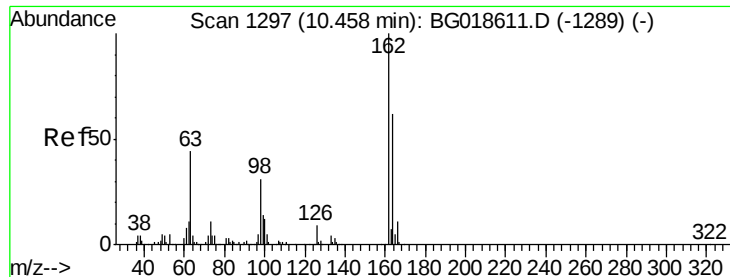


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

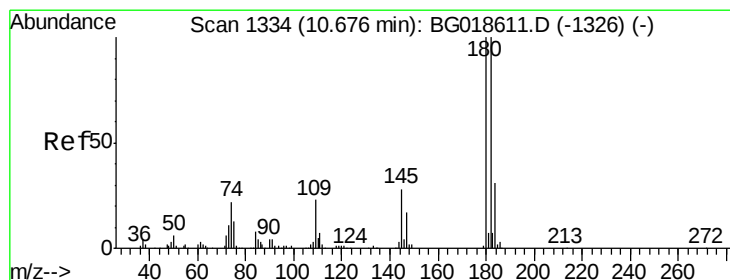
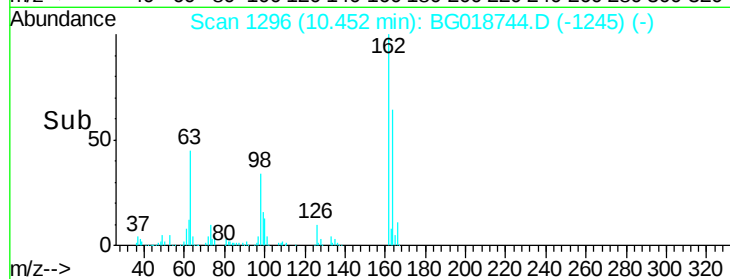
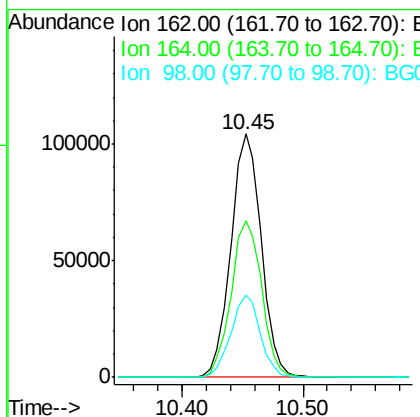
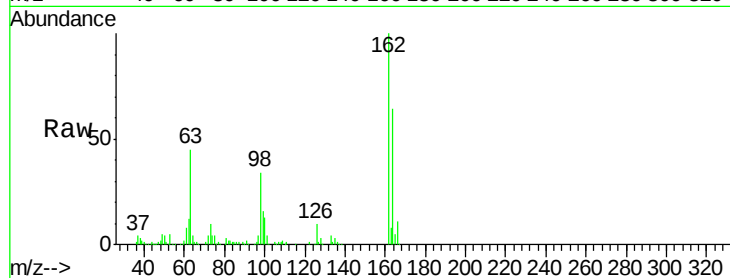




#29
2,4-Dichlorophenol
Concen: 42.13 ng
RT: 10.45 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

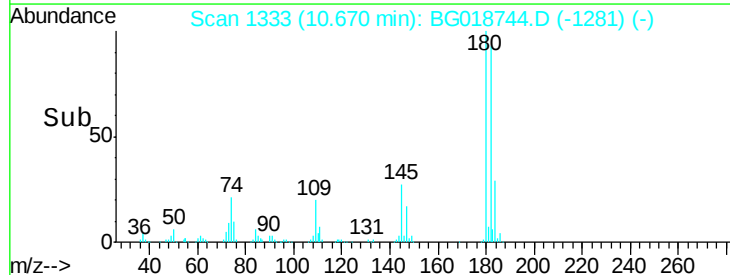
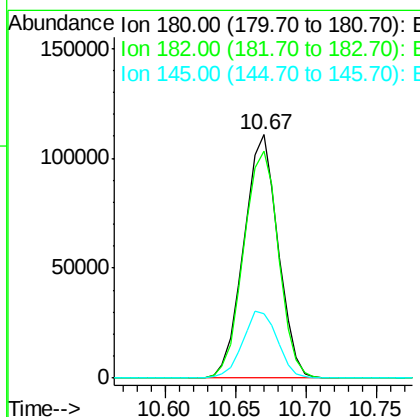
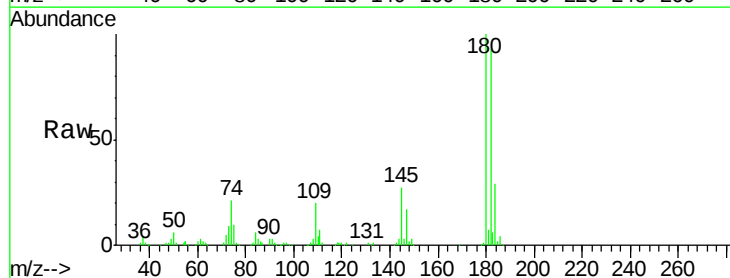
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

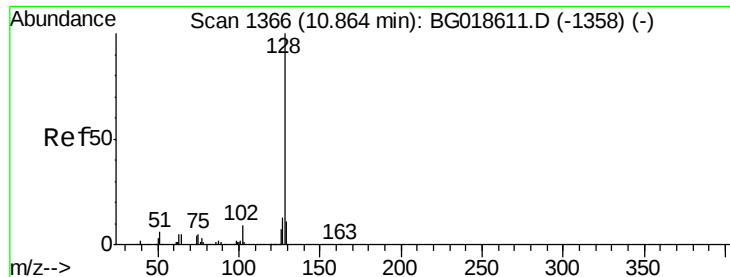
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.3	82.3
98	33.6	11.5	51.5



#30
1,2,4-Trichlorobenzene
Concen: 39.24 ng
RT: 10.67 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	79.7	119.5
145	26.5	22.0	33.0

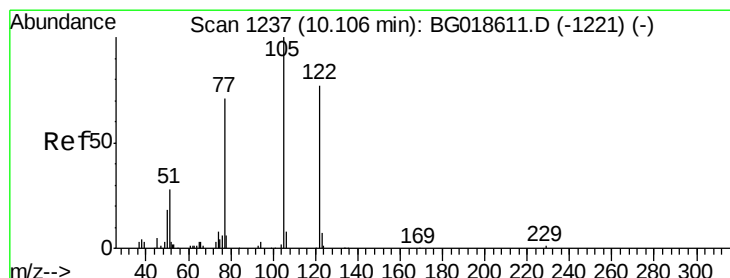
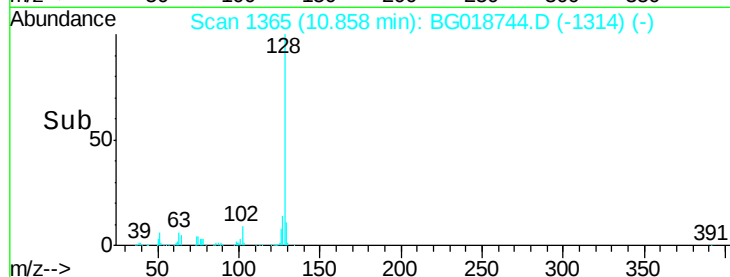
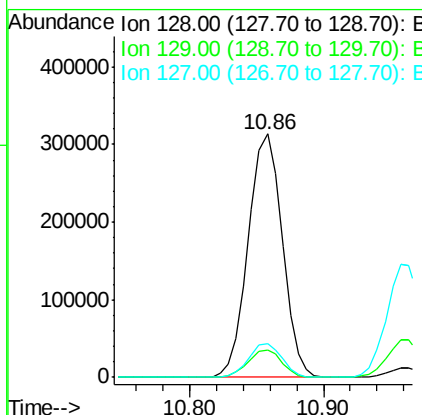
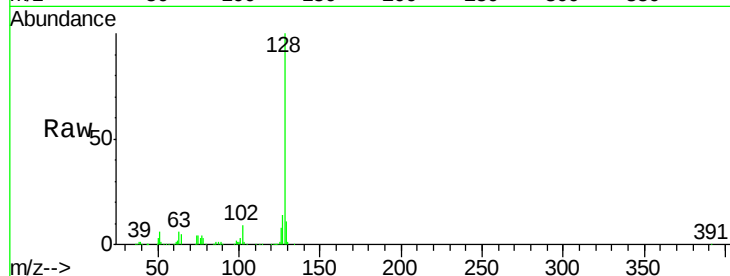




#31
Naphthalene
Concen: 38.67 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

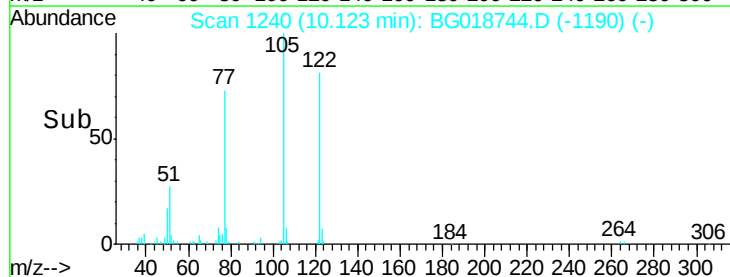
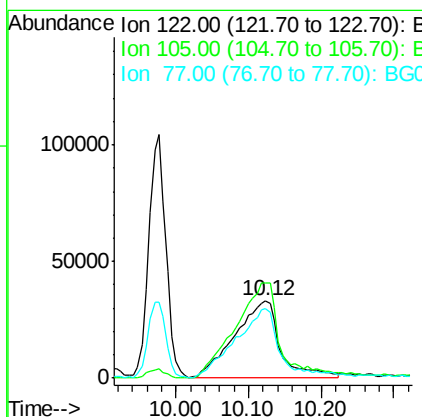
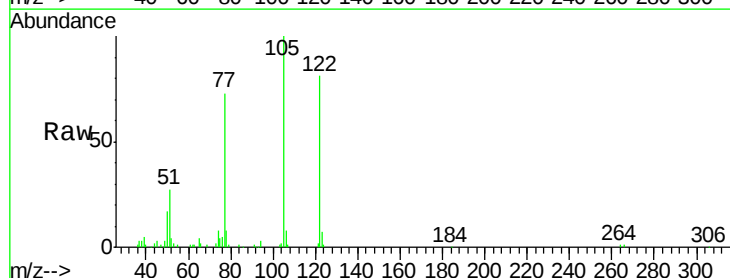
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

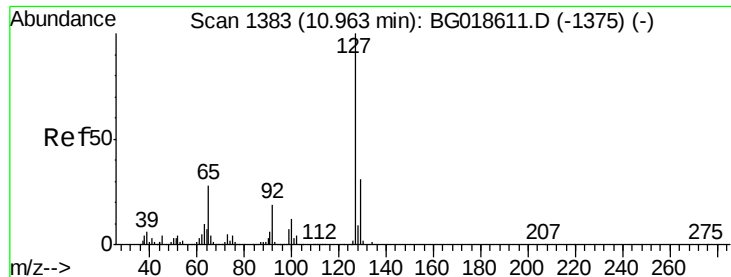
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.5	12.7
127	13.9	10.6	16.0



#32
Benzoic acid
Concen: 41.04 ng
RT: 10.12 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.8	103.8	143.8
77	89.2	68.8	108.8

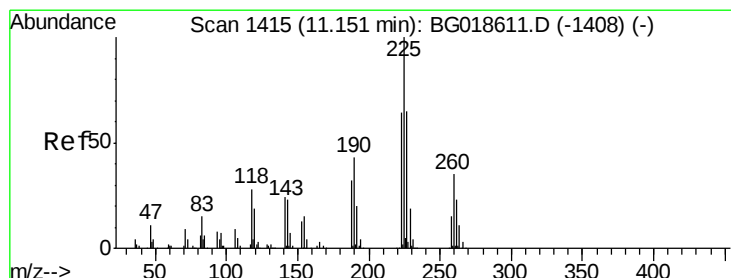
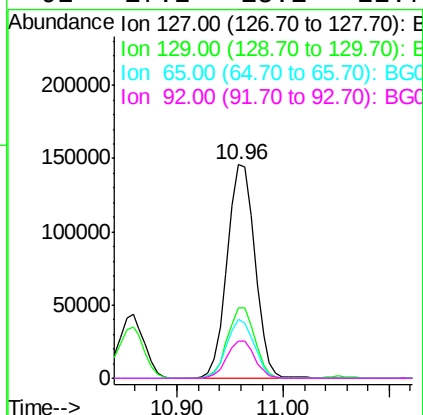
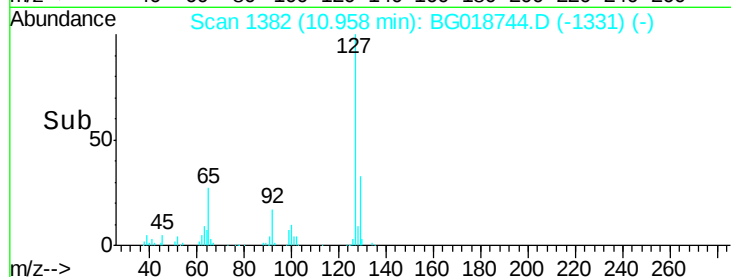
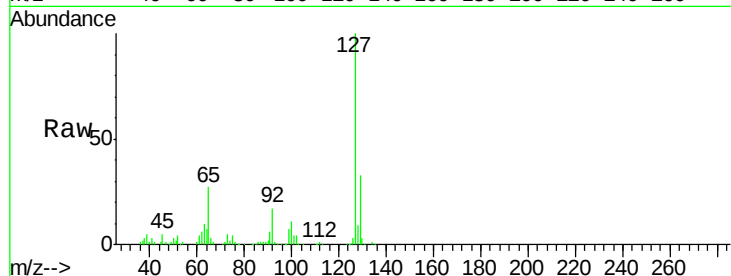




#33
4-Chloroaniline
Concen: 41.06 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

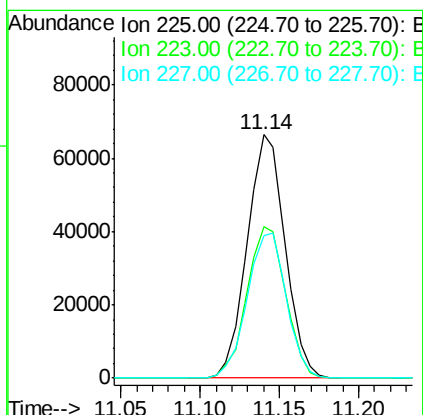
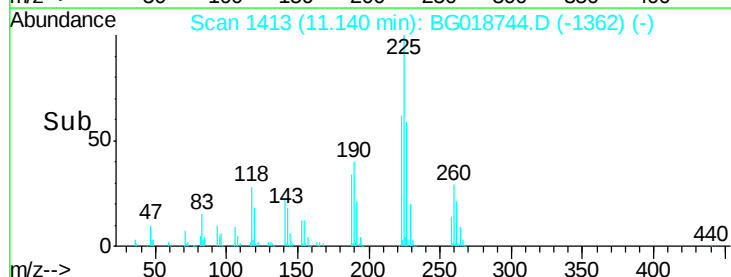
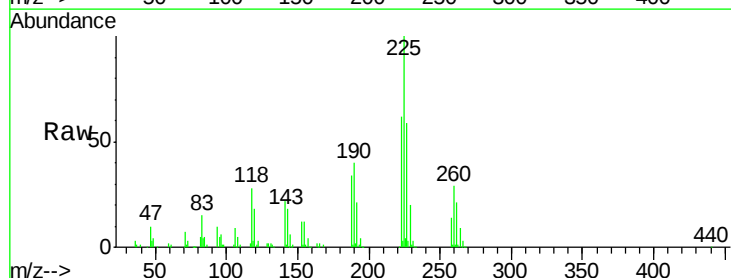
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

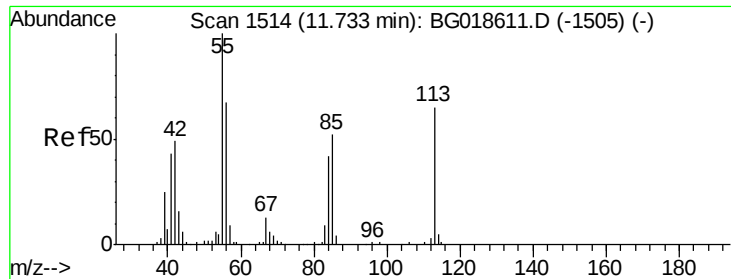
Tot Ion:	127	Resp:	265684
Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.6	37.0
65	27.4	22.6	33.8
92	17.2	15.1	22.7



#34
Hexachlorobutadiene
Concen: 39.02 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Tgt Ion:	225	Resp:	110576
Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.0	76.4
227	58.7	51.8	77.8





#35

Caprolactam

Concen: 39.99 ng

RT: 11.75 min Scan# 1516

Delta R.T. -0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

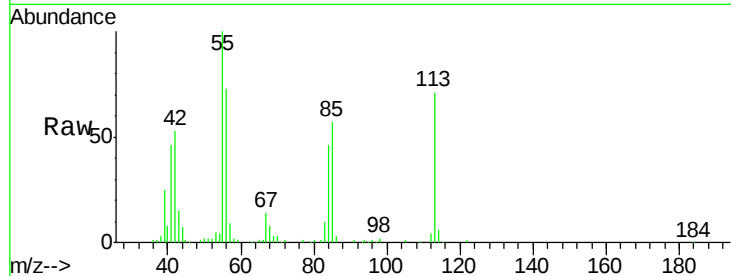
Tot Ion:113 Resp: 74570

Ion Ratio Lower Upper

113 100

55 141.5 135.0 175.0

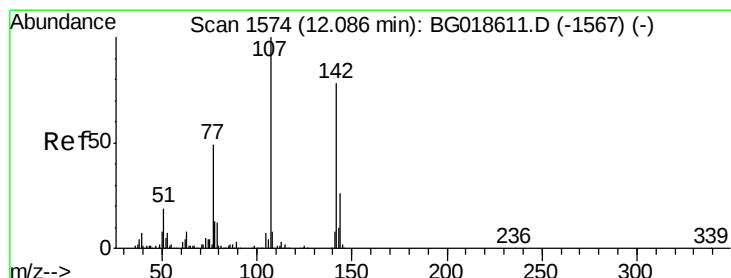
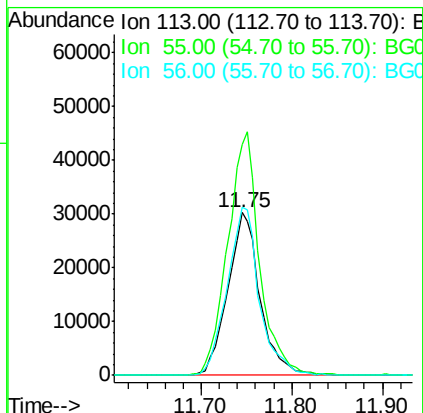
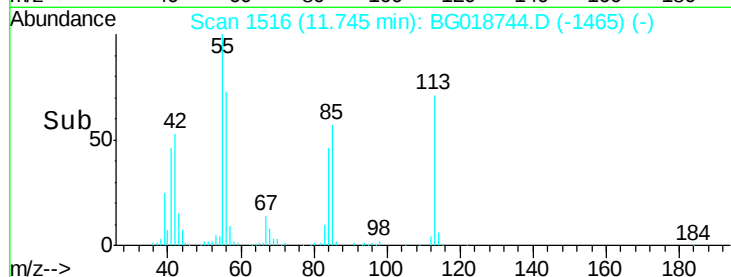
56 103.0 83.4 123.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG018611.D (-1505) (-)

Ion 56.00 (55.70 to 56.70): BG018611.D (-1505) (-)



#36

4-Chloro-3-methylphenol

Concen: 43.36 ng

RT: 12.09 min Scan# 1574

Delta R.T. -0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

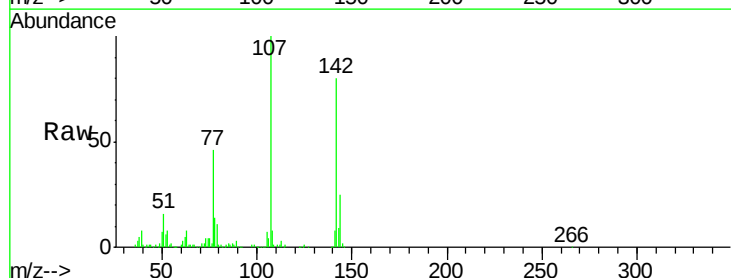
Tgt Ion:107 Resp: 209829

Ion Ratio Lower Upper

107 100

144 25.4 20.6 31.0

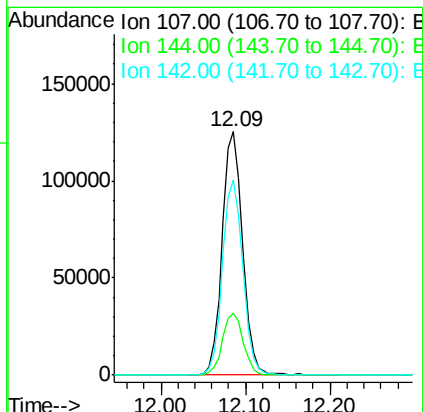
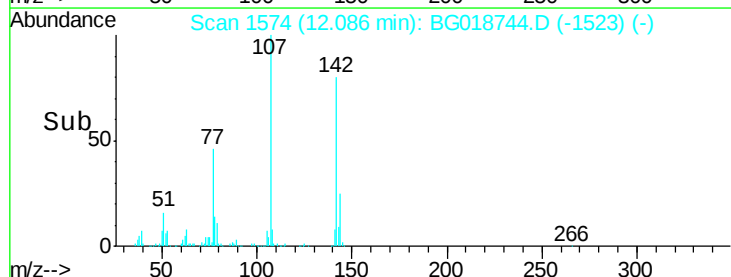
142 79.9 62.6 93.8

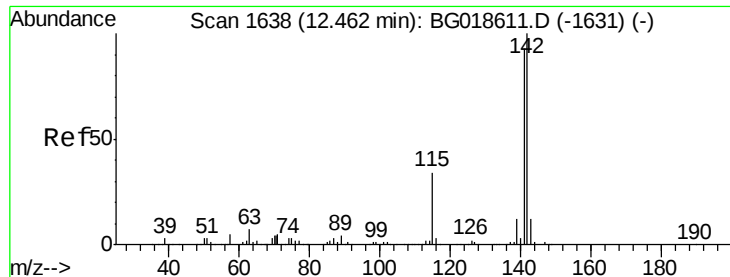


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

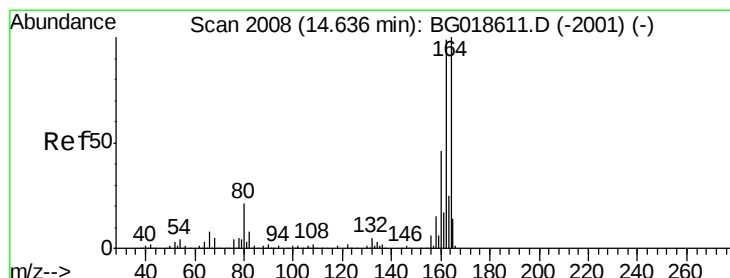
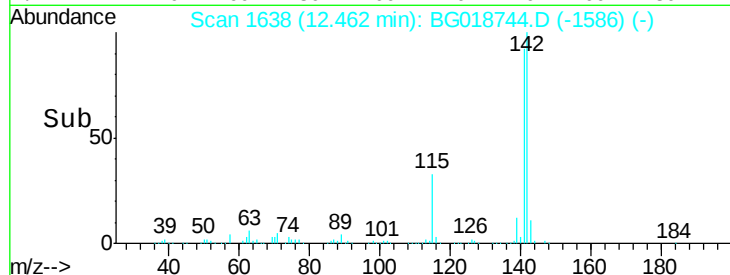
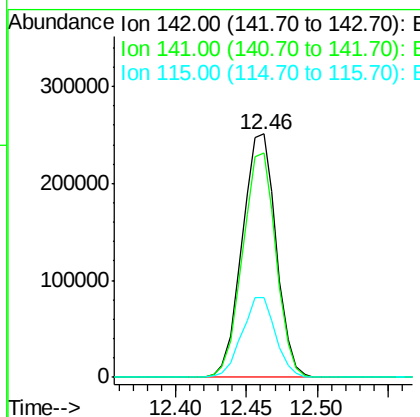
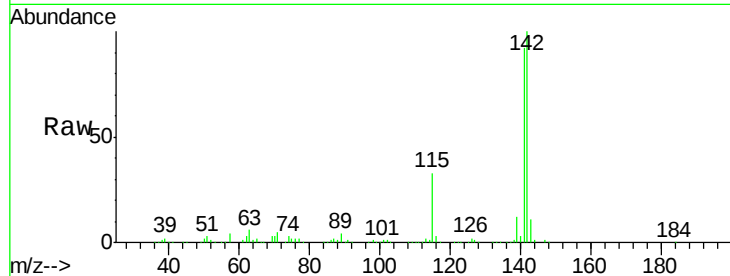




#37
2-Methylnaphthalene
Concen: 40.38 ng
RT: 12.46 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

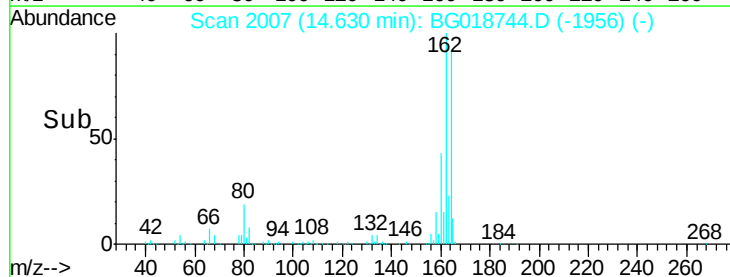
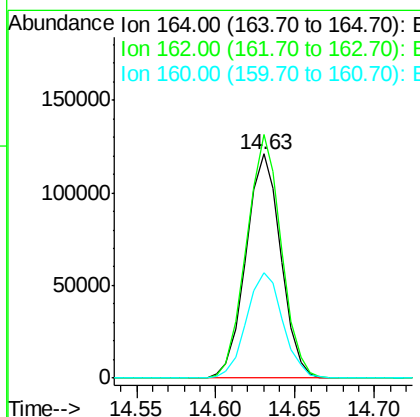
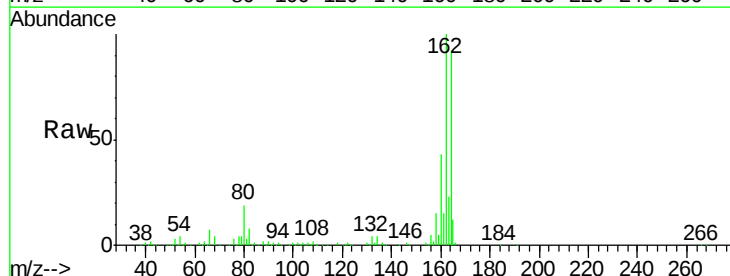
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

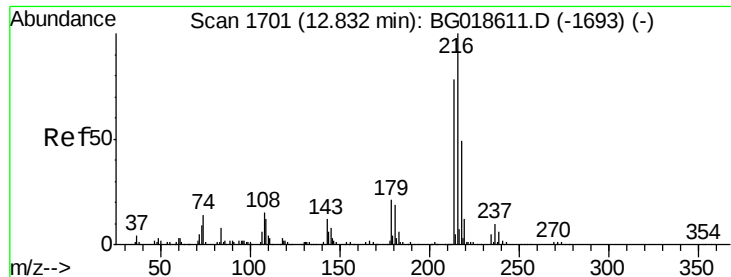
Tot Ion:142 Resp: 422521
Ion Ratio Lower Upper
142 100
141 92.3 74.6 112.0
115 33.0 27.4 41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Tgt Ion:164 Resp: 184629
Ion Ratio Lower Upper
164 100
162 108.7 78.8 118.2
160 46.9 36.4 54.6

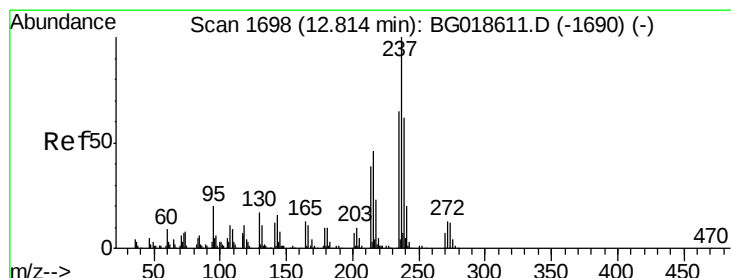
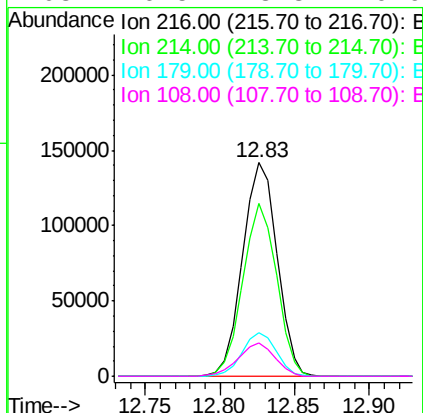
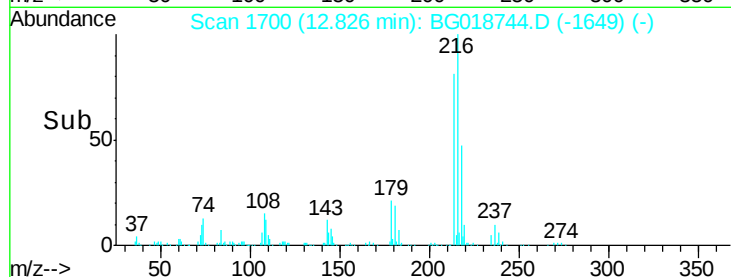
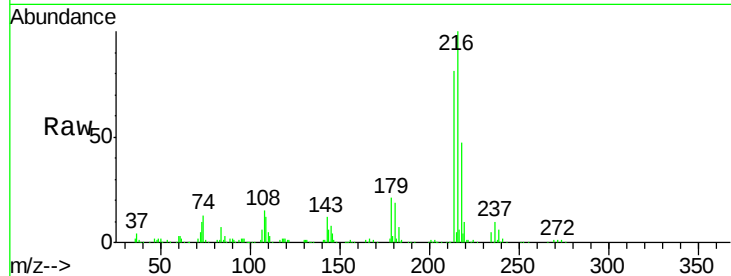




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.73 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

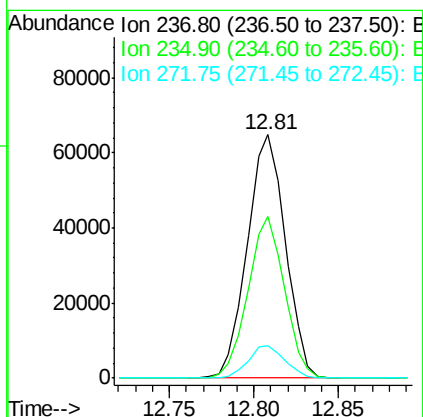
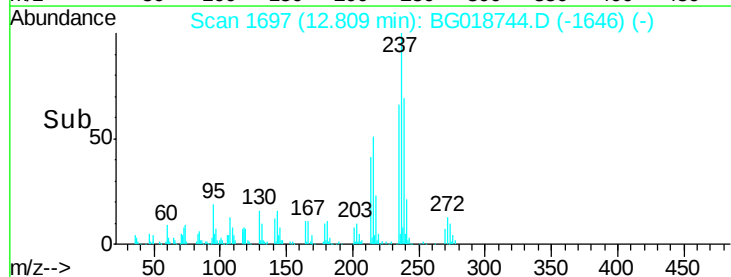
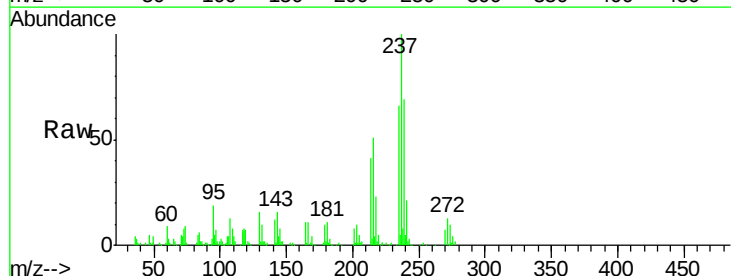
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

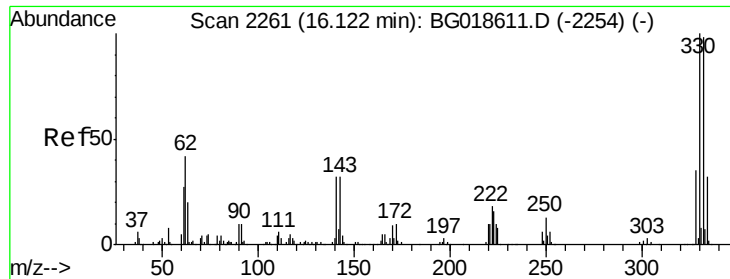
Tot Ion:	216	Resp:	226809
Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.5	93.7
179	20.2	15.6	23.4
108	16.5	13.3	19.9



#40
 Hexachlorocyclopentadiene
 Concen: 34.55 ng
 RT: 12.81 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

Tgt Ion:	237	Resp:	101595
Ion	Ratio	Lower	Upper
237	100		
235	66.4	44.6	84.6
272	13.1	0.0	32.8

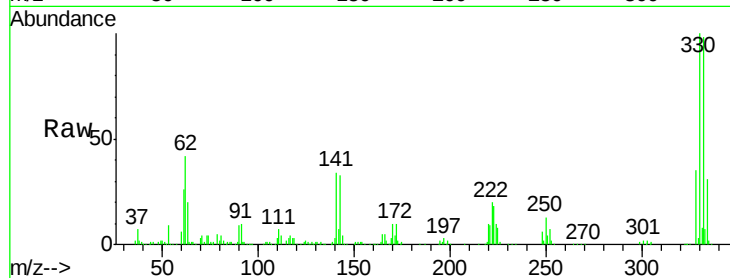




#41
 2,4,6-Tribromophenol
 Concen: 86.64 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.1	117.1
141	32.4	28.2	42.2

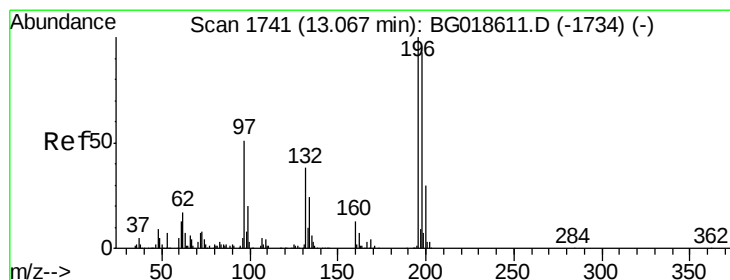
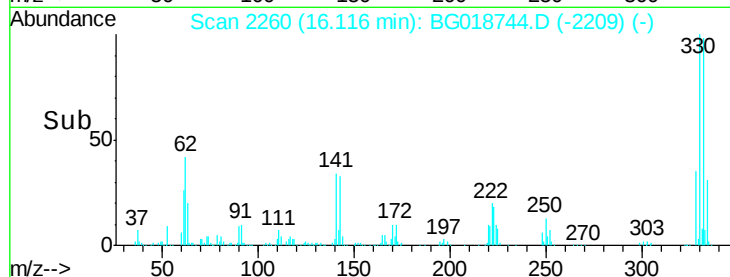
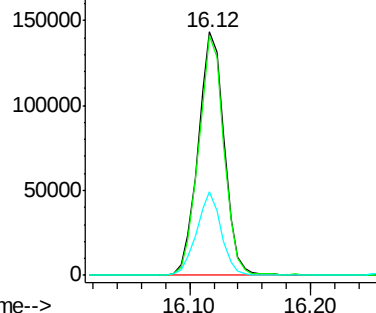


Abundance

Ion 329.80 (329.50 to 330.50): E

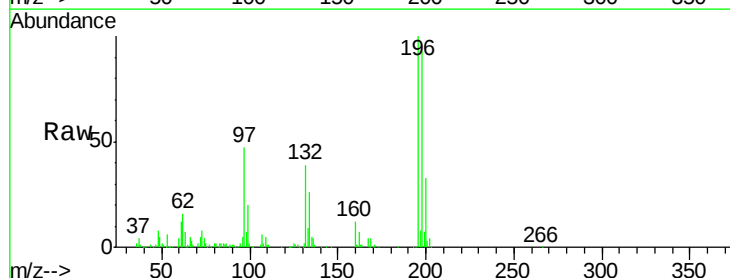
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 43.07 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.2	74.7	112.1
200	32.9	24.1	36.1

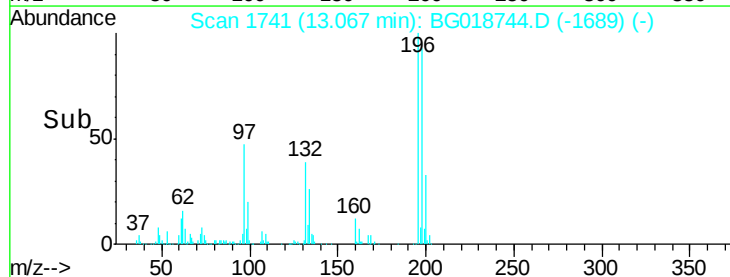
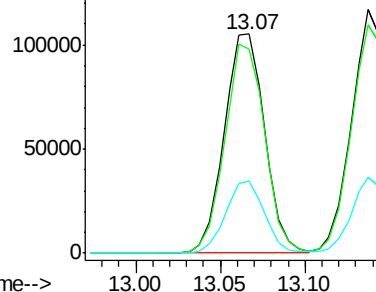


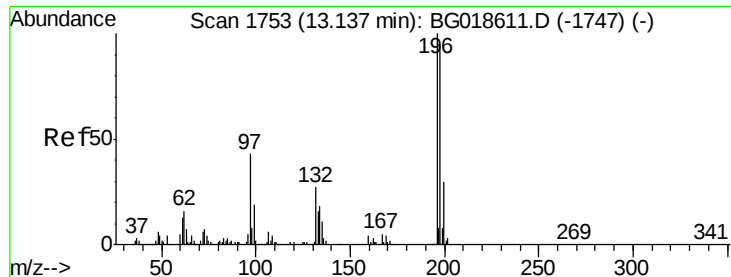
Abundance

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

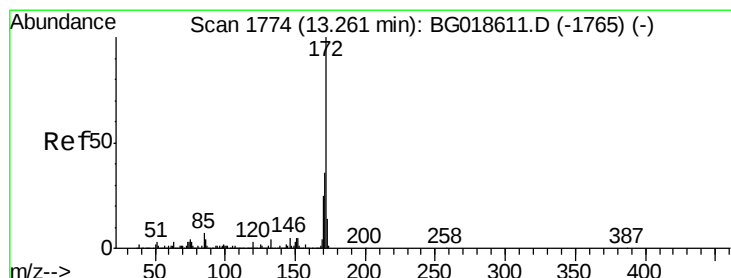
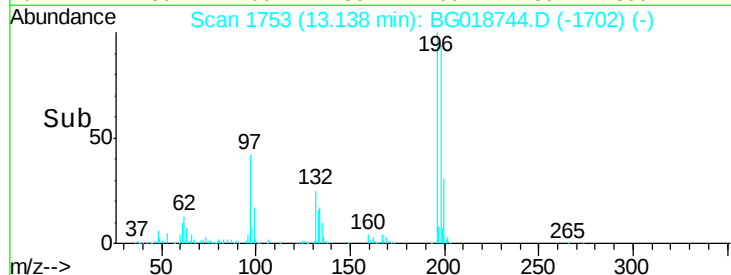
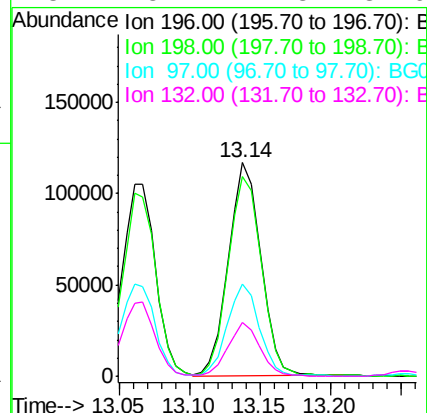
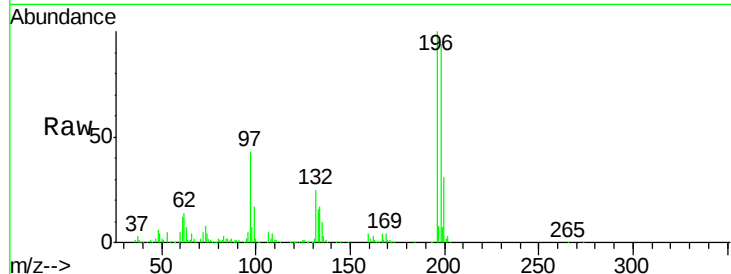




#43
2,4,5-Trichlorophenol
Concen: 42.11 ng
RT: 13.14 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

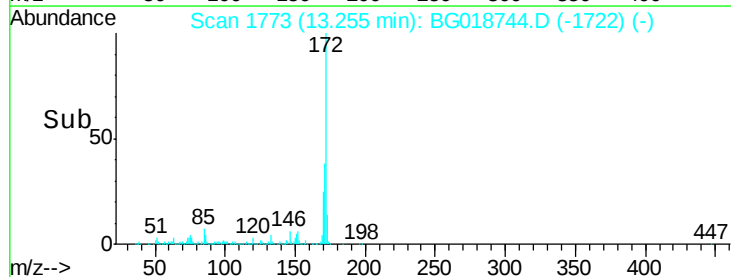
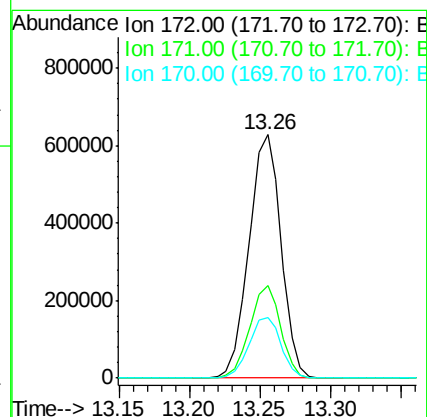
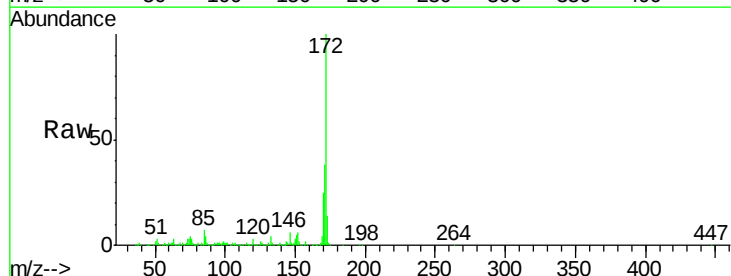
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

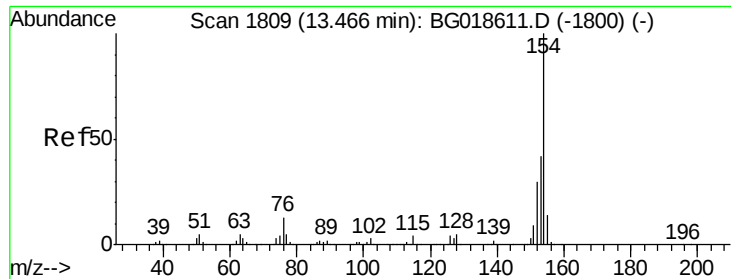
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.2	112.8
97	43.1	34.2	51.2
132	25.1	21.8	32.6



#44
2-Fluorobiphenyl
Concen: 75.23 ng
RT: 13.26 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.0	43.6
170	25.0	19.9	29.9

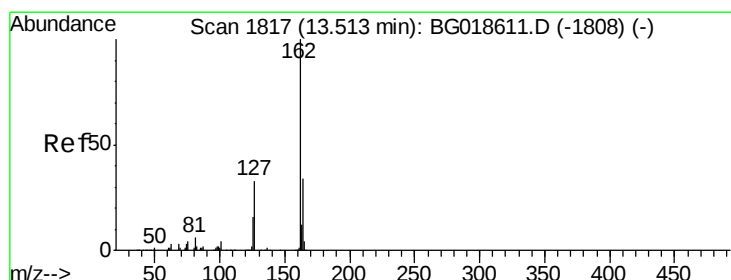
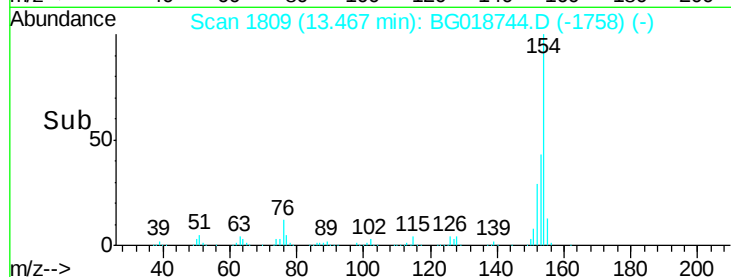
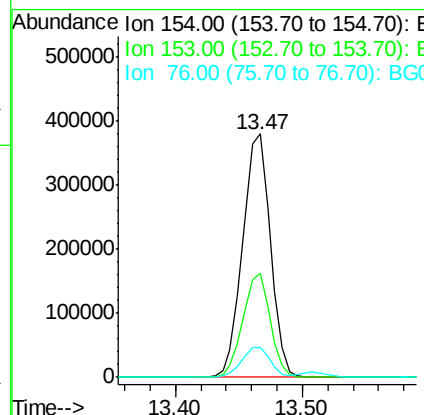
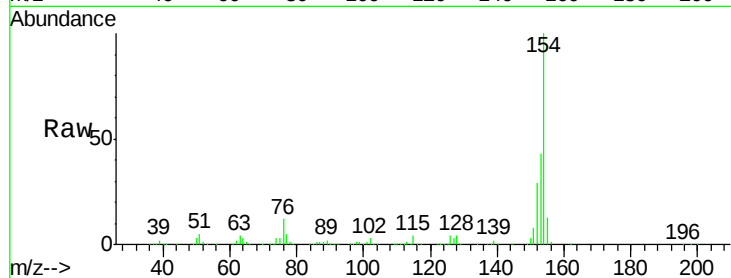




#45
 1,1'-Biphenyl
 Concen: 39.06 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

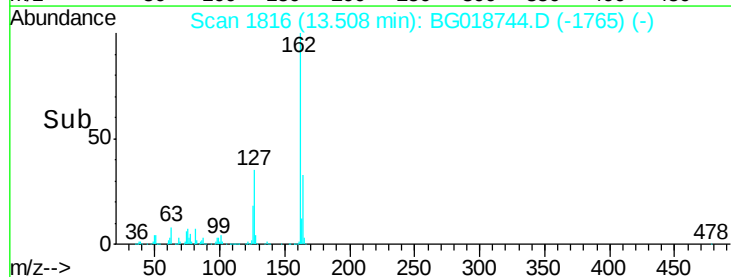
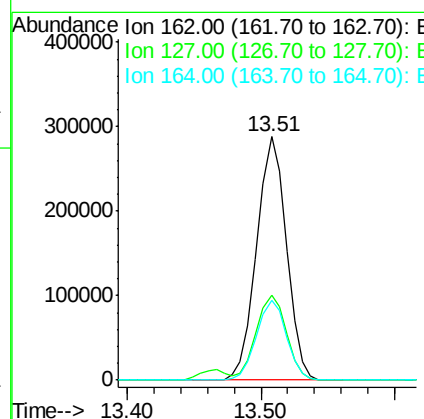
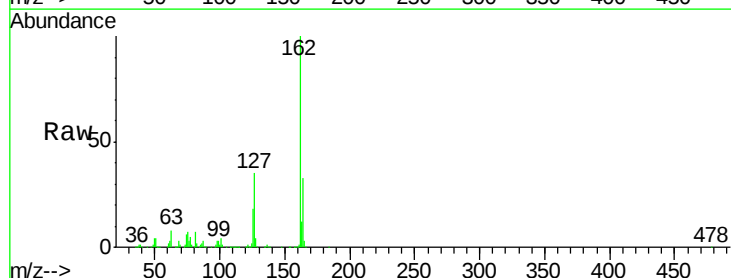
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

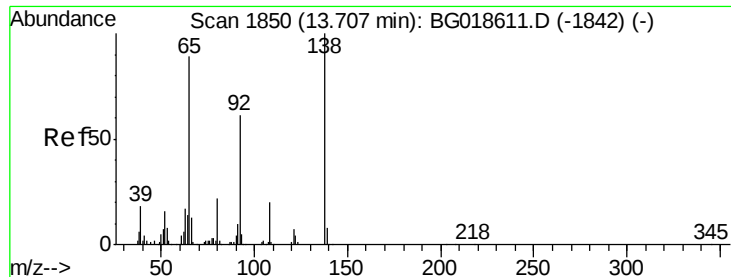
Tot Ion:154	Resp:	573504
Ion	Ratio	Lower Upper
154	100	
153	42.8	21.9 61.9
76	12.4	0.0 33.2



#46
 2-Chloronaphthalene
 Concen: 39.06 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

Tgt Ion:162	Resp:	441856
Ion	Ratio	Lower Upper
162	100	
127	34.7	28.3 42.5
164	32.8	27.4 41.0

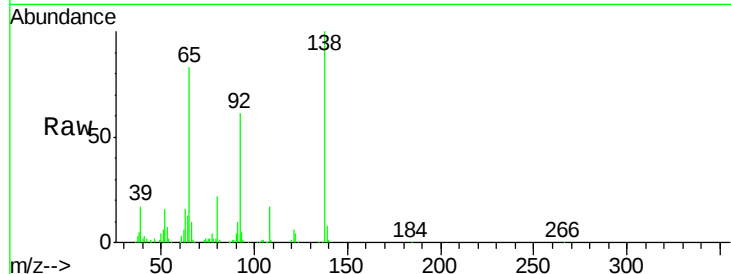




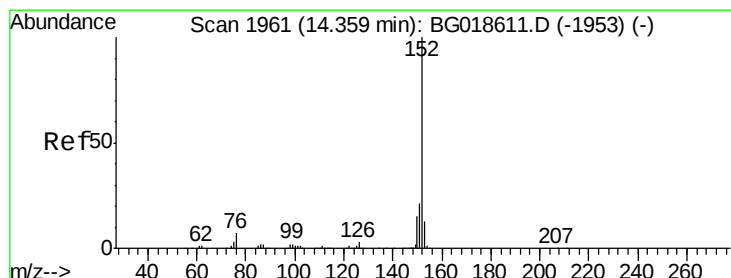
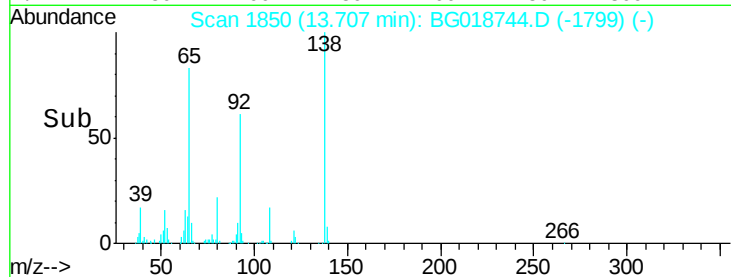
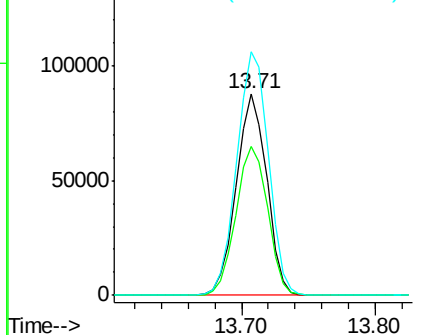
#47
2-Nitroaniline
Concen: 40.87 ng
RT: 13.71 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	65	92	138
Resp	139130		
Ion Ratio	100	73.8	120.6
Lower		54.8	89.6
Upper		82.2	134.4

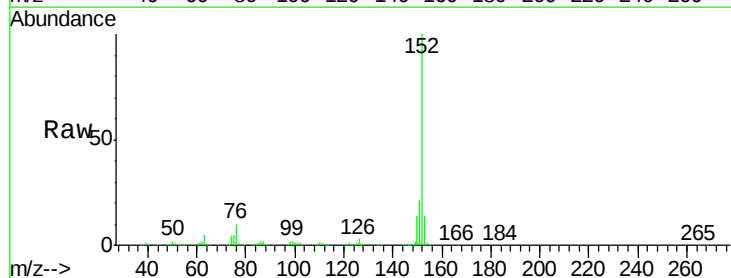


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

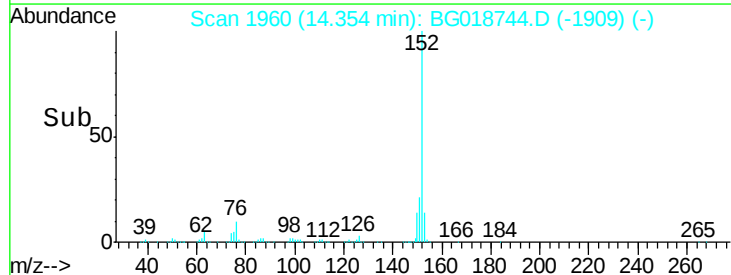
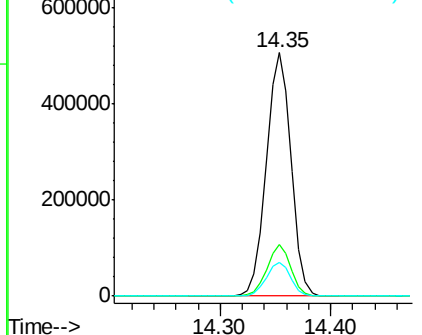


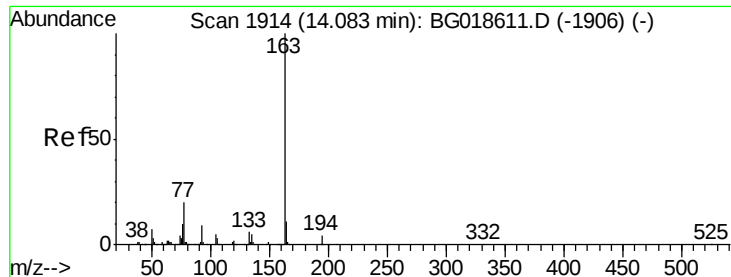
#48
Acenaphthylene
Concen: 39.67 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Tgt Ion	152	151	153
Resp	793169		
Ion Ratio	100	21.0	13.8
Lower		17.0	10.4
Upper		25.4	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: 39.28 ng

RT: 14.08 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

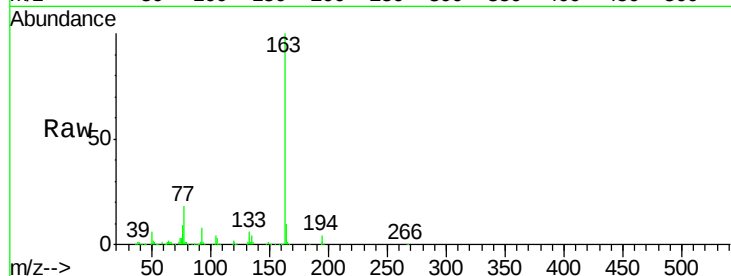
Tot Ion:163 Resp: 600522

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

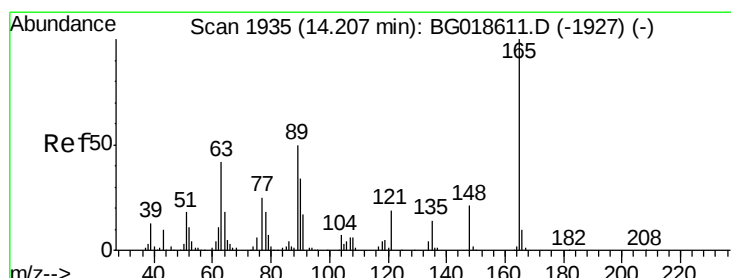
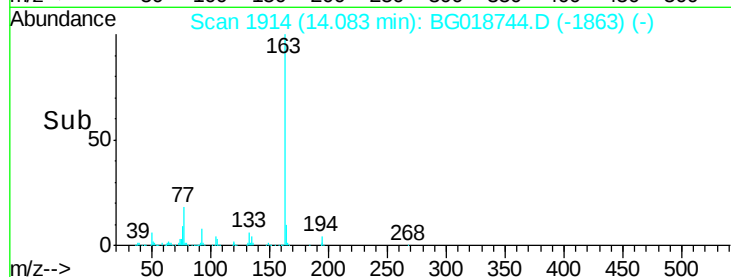
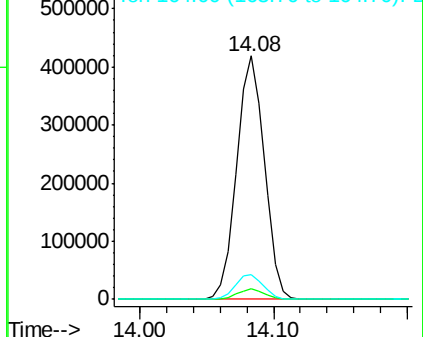
164 10.3 8.8 13.2



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: 42.28 ng

RT: 14.20 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

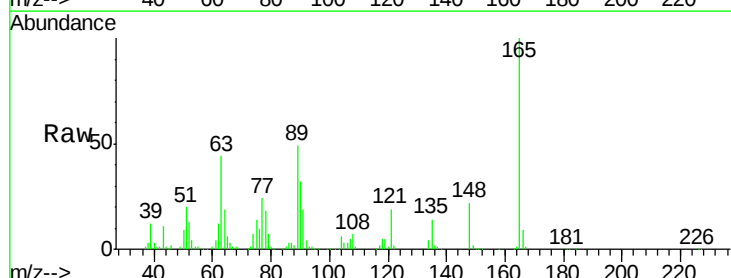
Tgt Ion:165 Resp: 140461

Ion Ratio Lower Upper

165 100

63 44.2 35.7 53.5

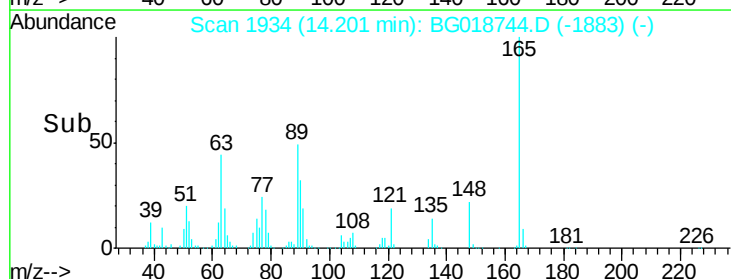
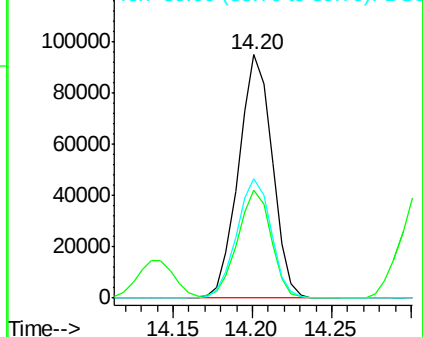
89 49.1 39.7 59.5

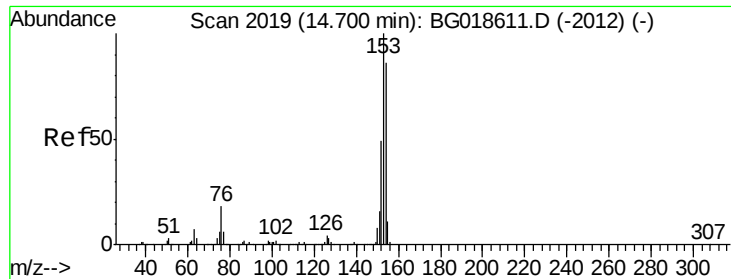


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.06 ng

RT: 14.69 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

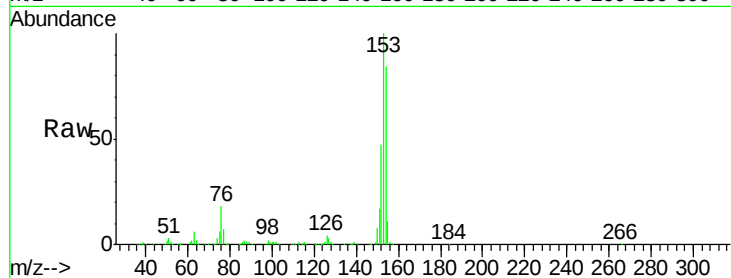
Tot Ion:154 Resp: 465985

Ion Ratio Lower Upper

154 100

153 119.0 92.9 139.3

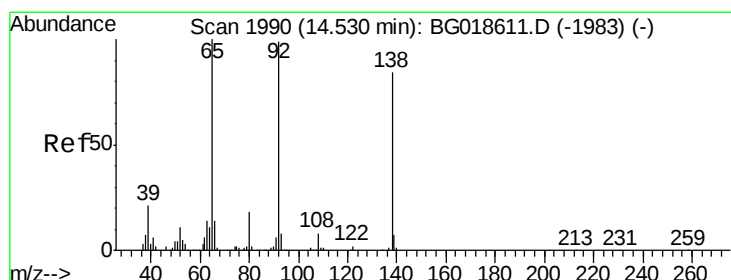
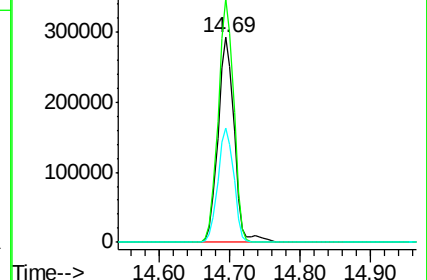
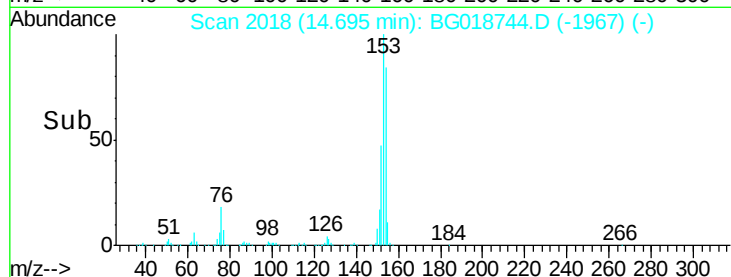
152 56.1 45.8 68.8



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: 41.88 ng

RT: 14.53 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

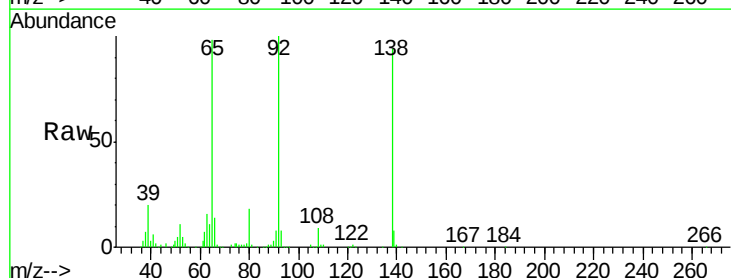
Tgt Ion:138 Resp: 166223

Ion Ratio Lower Upper

138 100

108 9.7 7.9 11.9

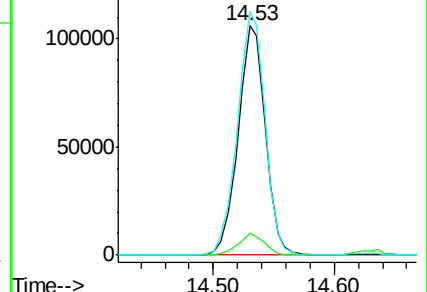
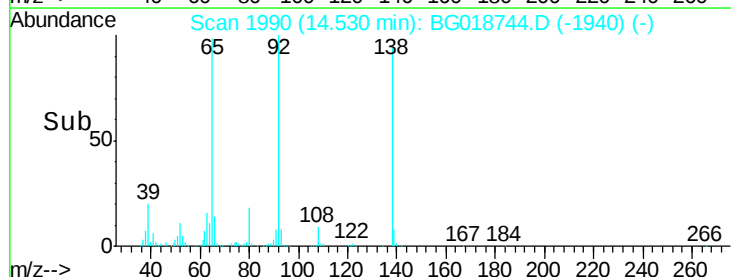
92 106.3 94.2 141.4

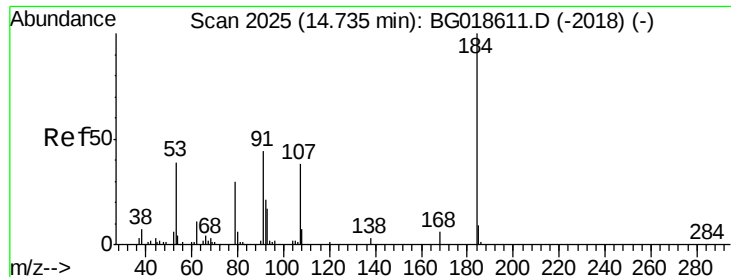


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

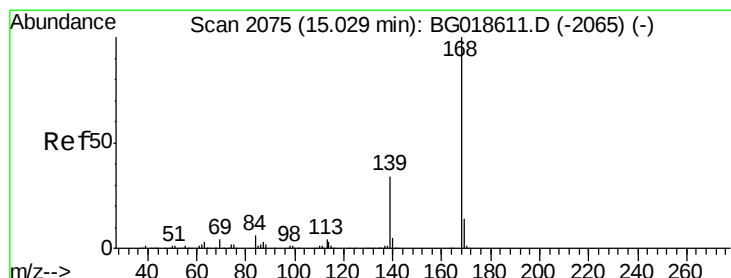
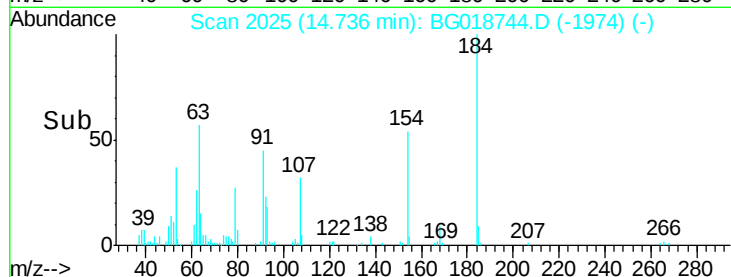
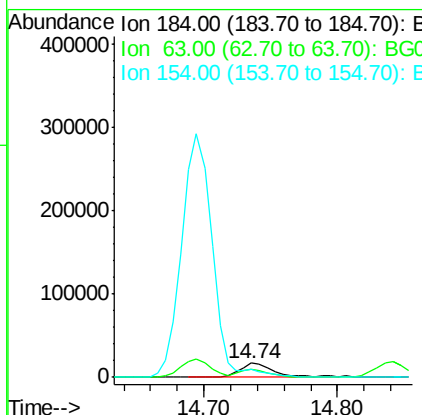
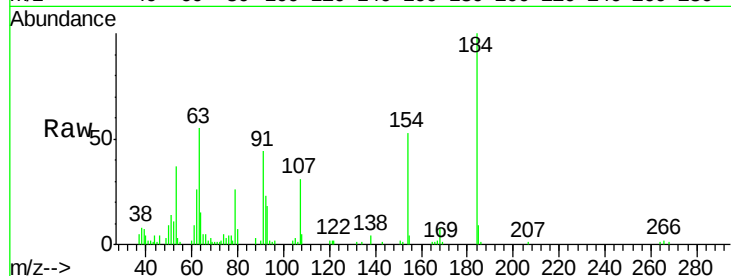




#53
2,4-Dinitrophenol
Concen: 24.48 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

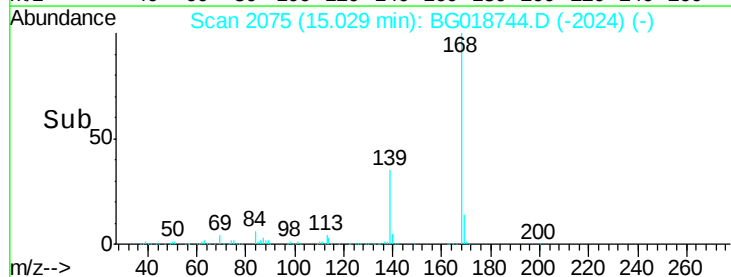
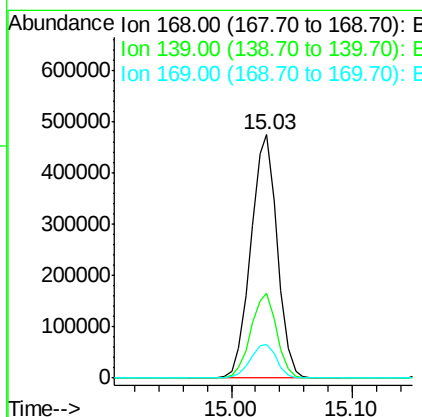
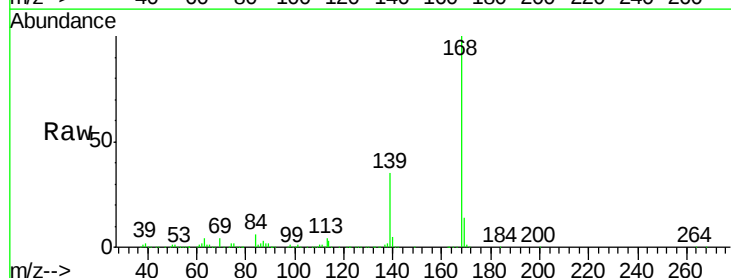
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

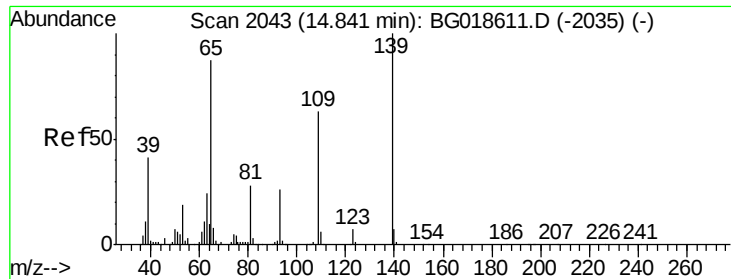
Tot Ion:184 Resp: 31283
Ion Ratio Lower Upper
184 100
63 55.4 42.7 64.1
154 53.5 44.3 66.5



#54
Dibenzofuran
Concen: 39.78 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Tgt Ion:168 Resp: 719247
Ion Ratio Lower Upper
168 100
139 35.1 27.4 41.0
169 14.0 11.0 16.4





#55

4-Nitrophenol

Concen: 40.17 ng

RT: 14.84 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

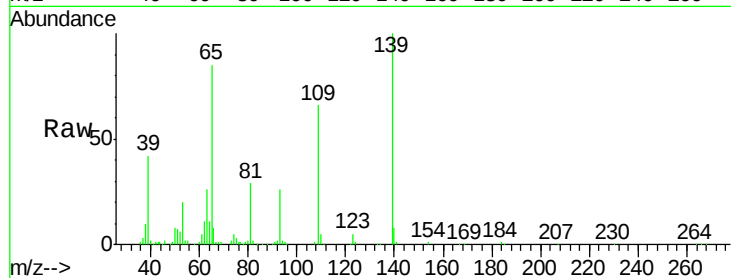
Tot Ion:139 Resp: 123098

Ion Ratio Lower Upper

139 100

109 65.6 43.2 83.2

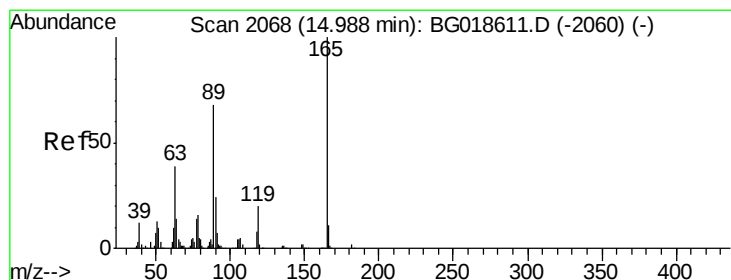
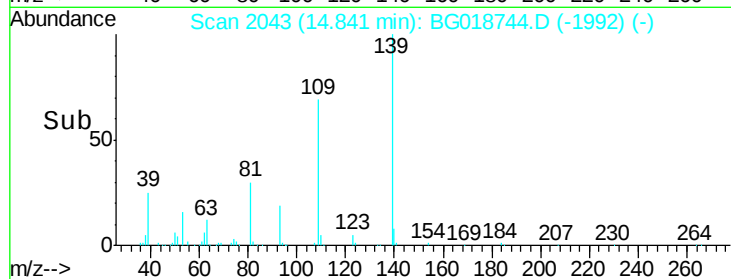
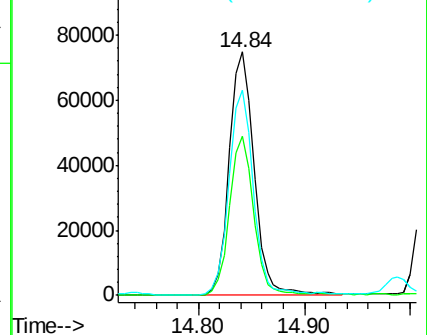
65 84.5 67.8 107.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 44.11 ng

RT: 14.99 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

Tgt Ion:165 Resp: 207781

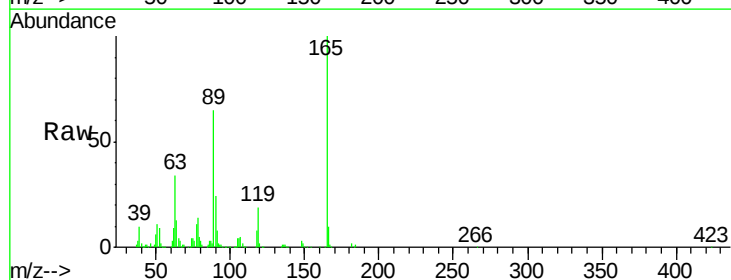
Ion Ratio Lower Upper

165 100

63 33.7 31.0 46.4

89 65.1 54.4 81.6

182 2.5 1.6 2.4#

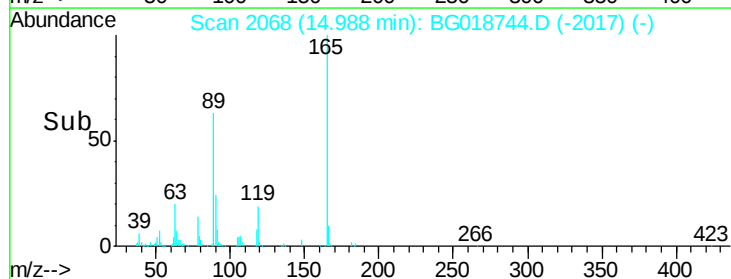
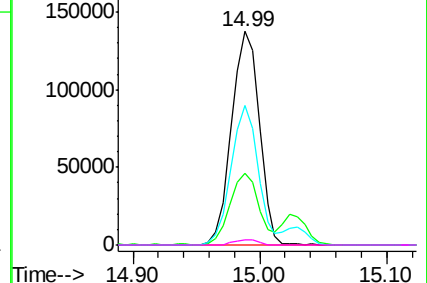


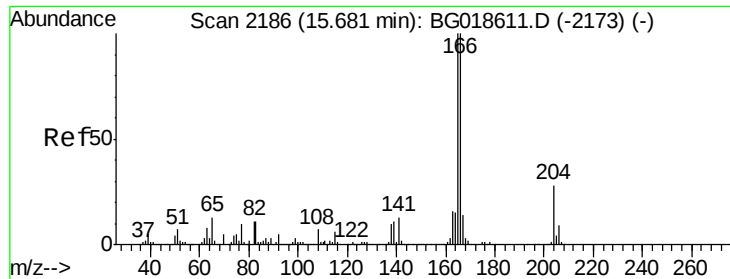
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

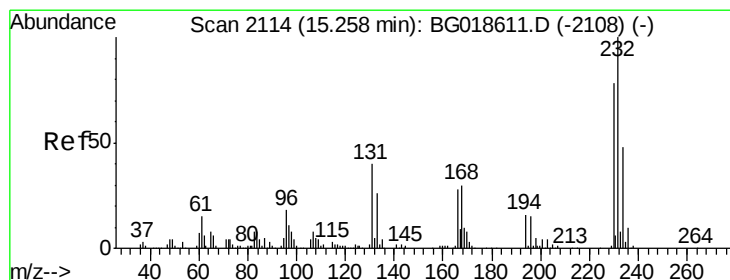
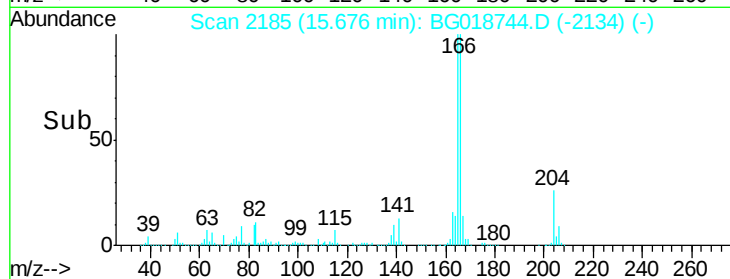
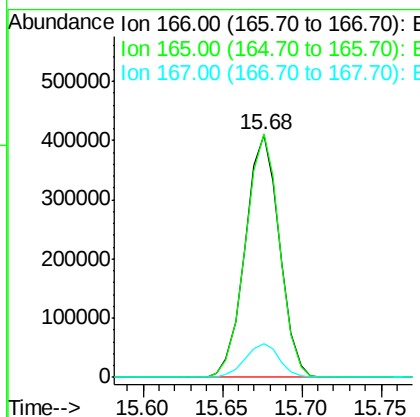
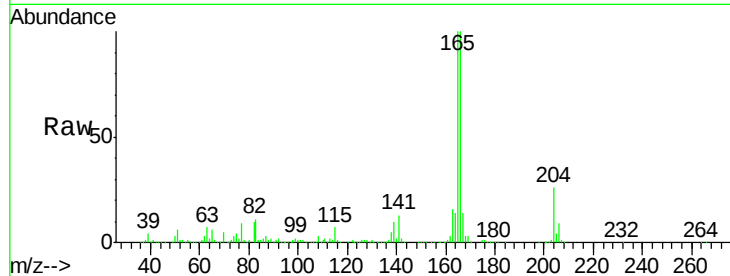




#57
 Fluorene
 Concen: 39.33 ng
 RT: 15.68 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

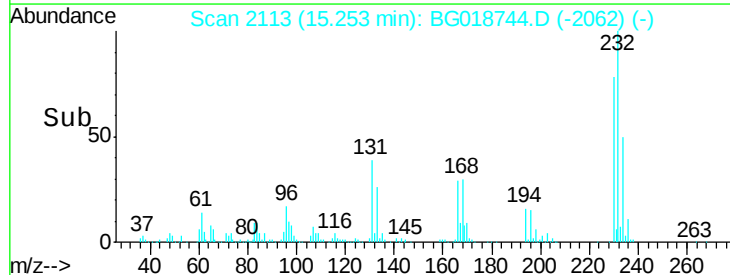
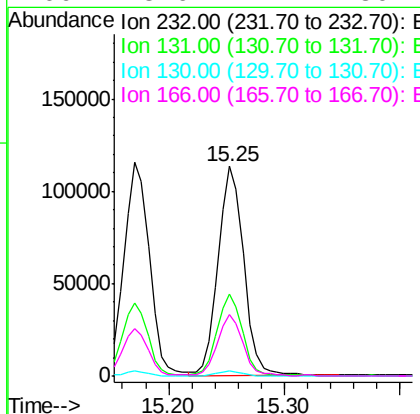
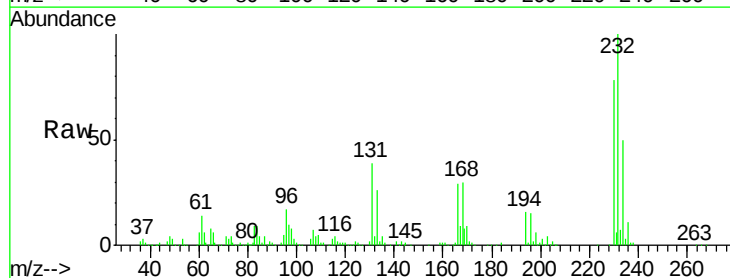
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

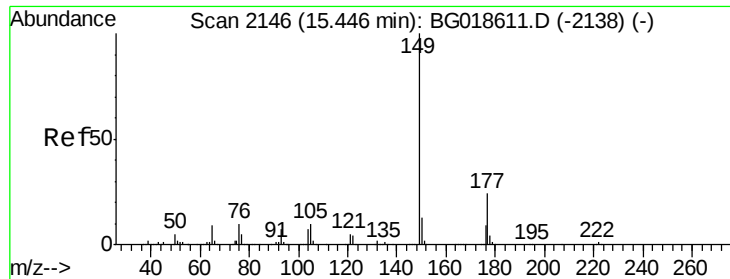
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.2	80.0	120.0
167	13.9	11.1	16.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.49 ng
 RT: 15.25 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.0	33.0	49.6
130	2.3	2.0	3.0
166	28.6	24.1	36.1

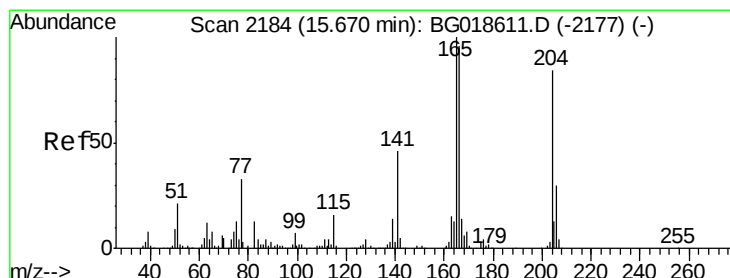
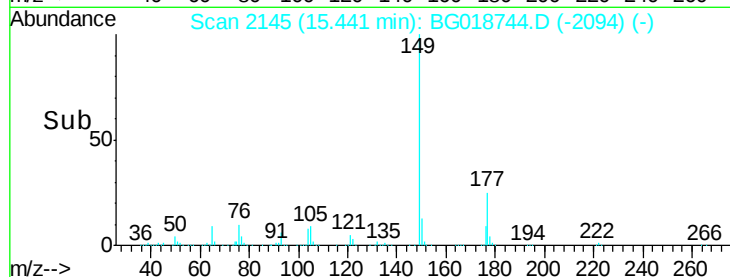
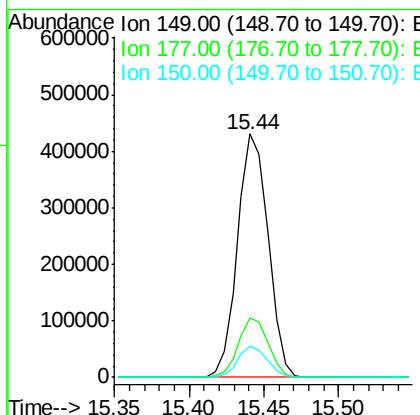
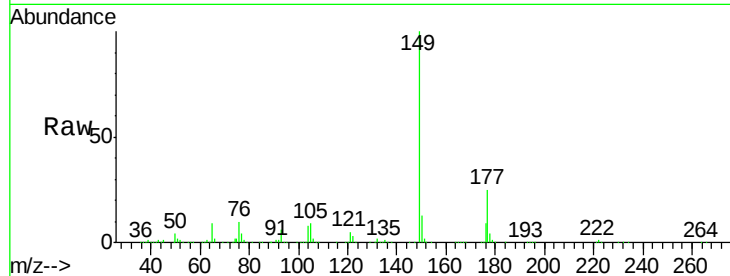




#59
Diethylphthalate
Concen: 38.48 ng
RT: 15.44 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

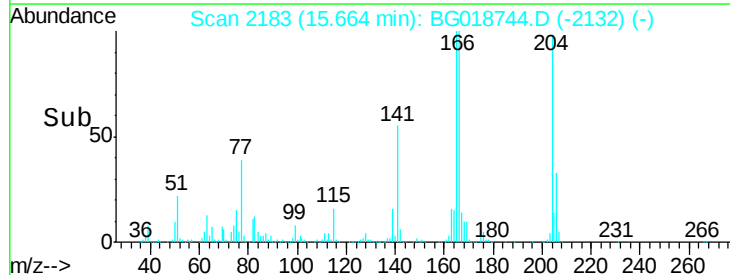
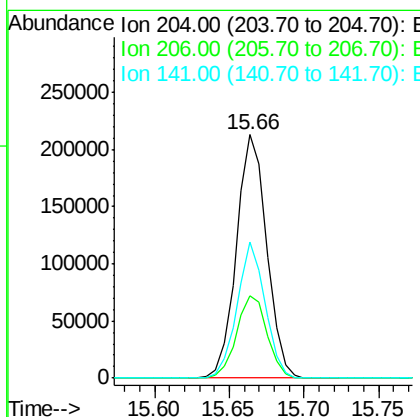
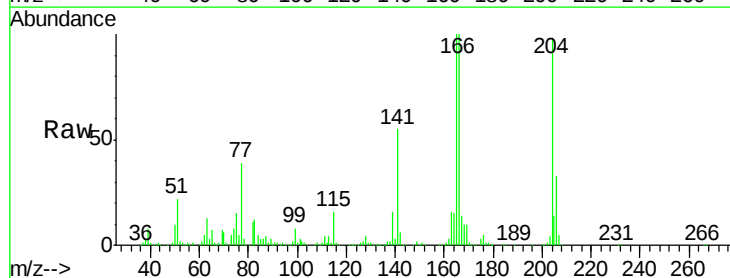
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

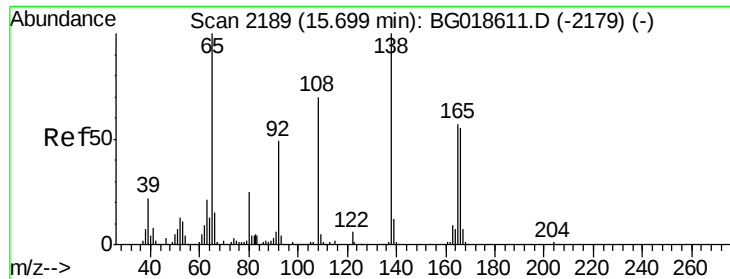
Tot Ion:149 Resp: 613637
Ion Ratio Lower Upper
149 100
177 24.5 19.6 29.4
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.02 ng
RT: 15.66 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Tgt Ion:204 Resp: 299335
Ion Ratio Lower Upper
204 100
206 33.7 28.3 42.5
141 55.7 44.0 66.0

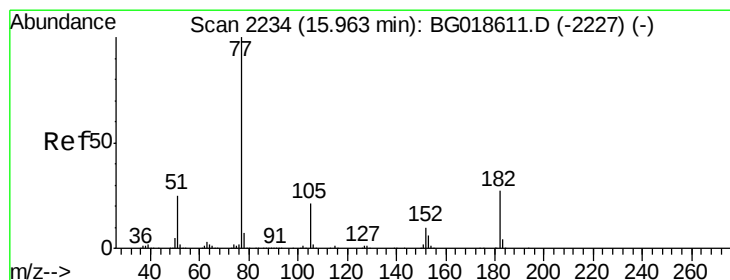
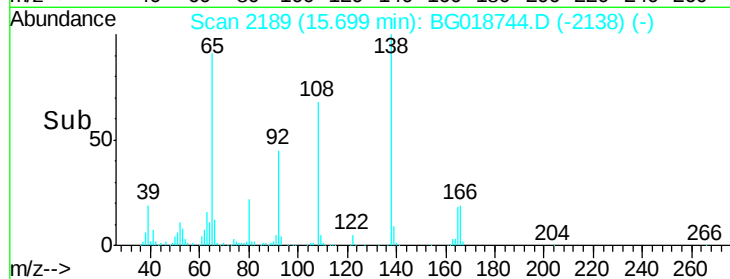
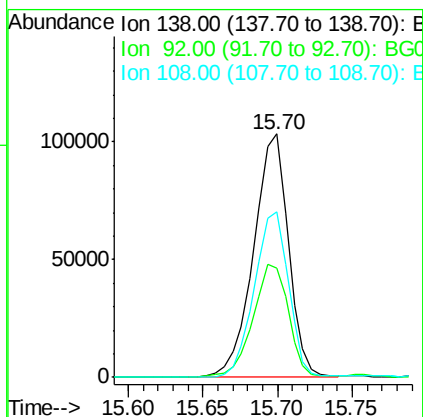
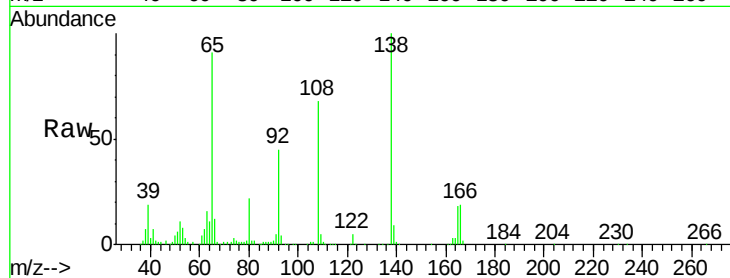




#61
4-Nitroaniline
Concen: 39.03 ng
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

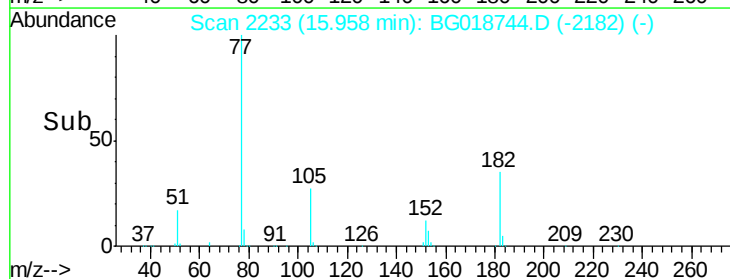
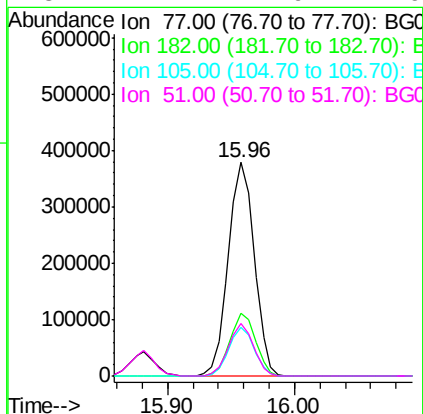
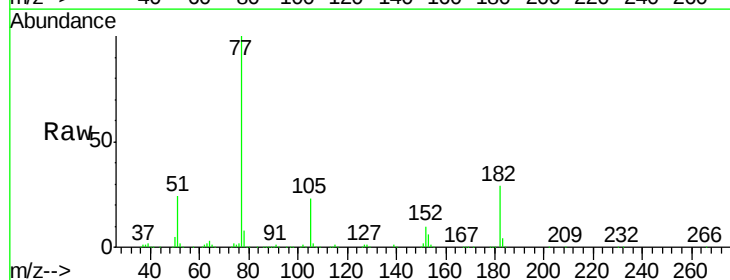
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

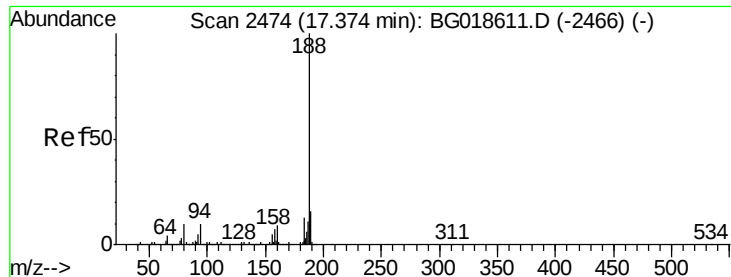
Tot Ion:138 Resp: 167016
Ion Ratio Lower Upper
138 100
92 45.1 29.1 69.1
108 68.0 49.8 89.8



#62
Azobenzene
Concen: 37.99 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Tgt Ion: 77 Resp: 535307
Ion Ratio Lower Upper
77 100
182 29.3 7.0 47.0
105 22.7 1.4 41.4
51 24.4 4.9 44.9

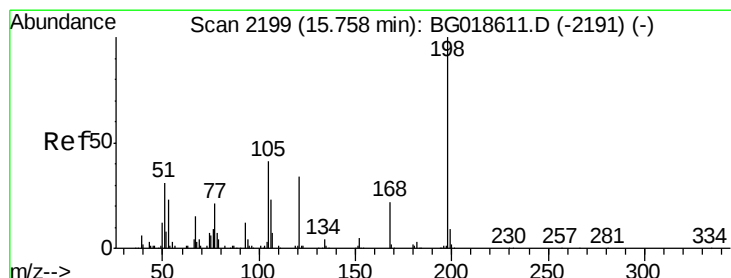
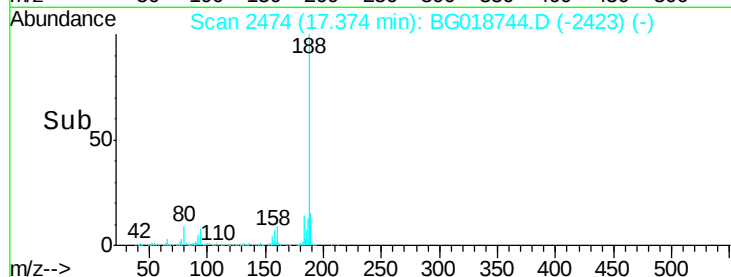
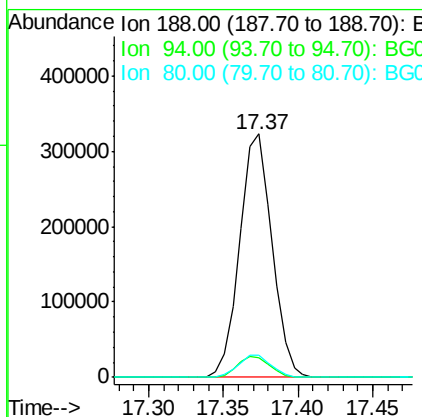
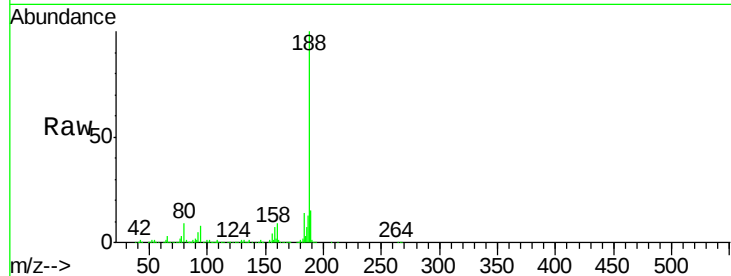




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2474
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

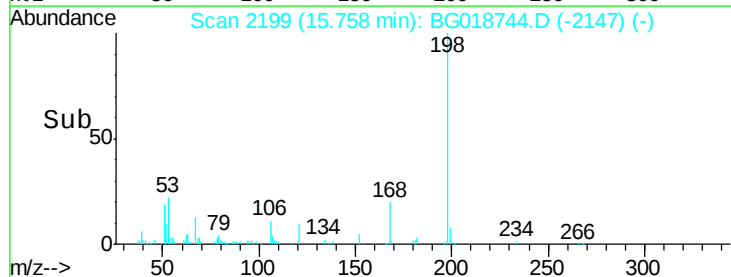
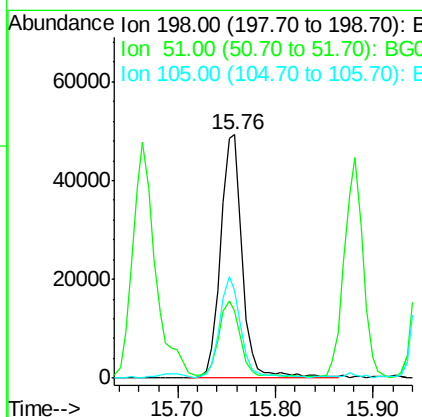
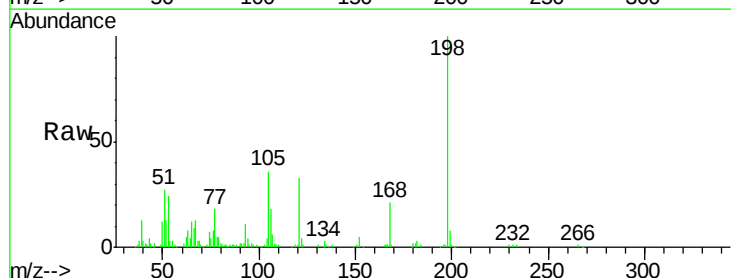
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

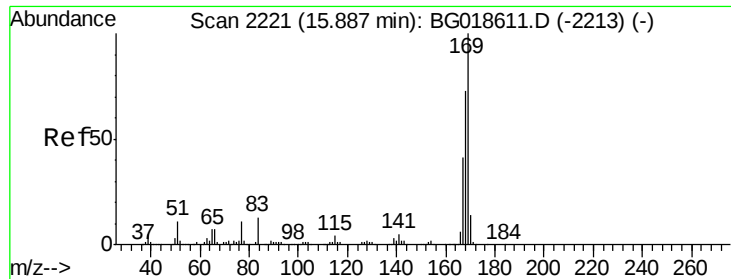
Tot Ion:188 Resp: 484520
Ion Ratio Lower Upper
188 100
94 8.1 7.7 11.5
80 9.3 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 31.25 ng
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Tgt Ion:198 Resp: 76049
Ion Ratio Lower Upper
198 100
51 27.3 14.2 54.2
105 35.9 21.1 61.1

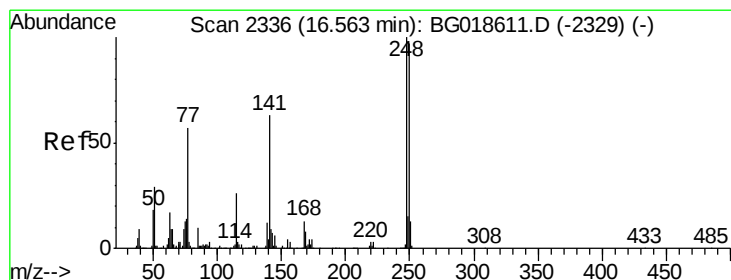
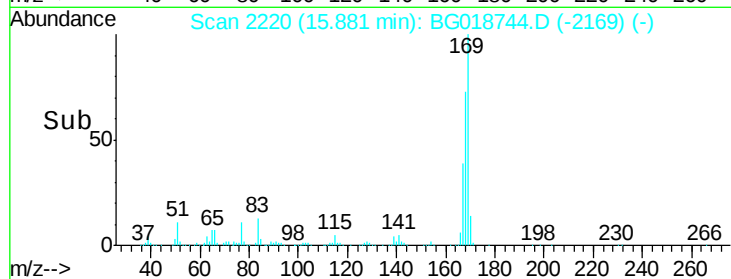
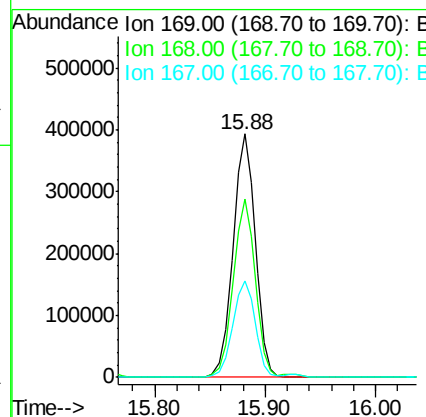
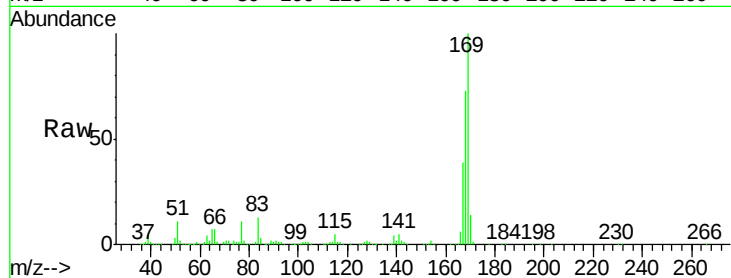




#65
n-Nitrosodiphenylamine
Concen: 39.71 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

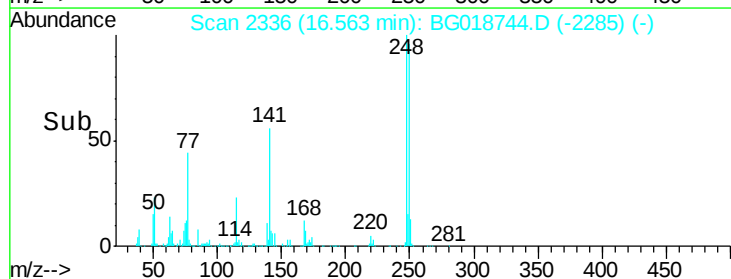
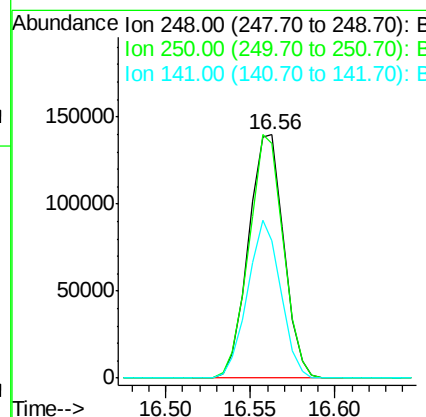
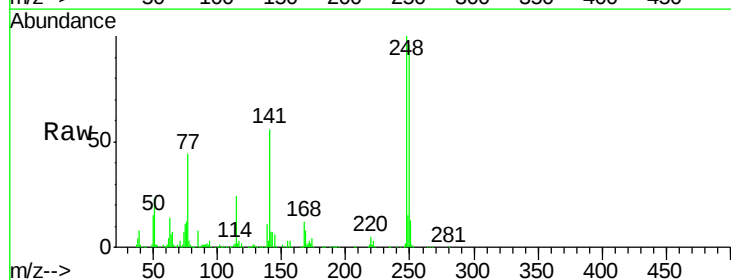
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

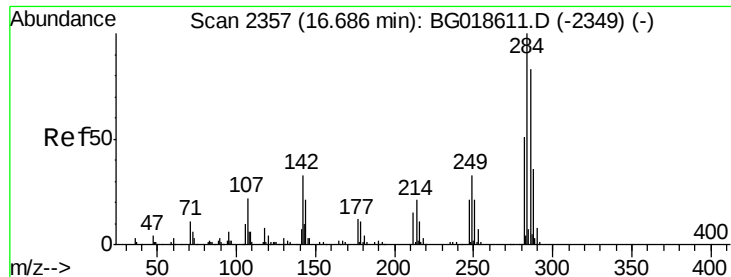
Tot Ion:169 Resp: 557270
Ion Ratio Lower Upper
169 100
168 73.5 58.2 87.2
167 39.4 32.7 49.1



#66
4-Bromophenyl-phenylether
Concen: 41.24 ng
RT: 16.56 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Tgt Ion:248 Resp: 203246
Ion Ratio Lower Upper
248 100
250 96.3 77.8 116.8
141 56.2 50.4 75.6

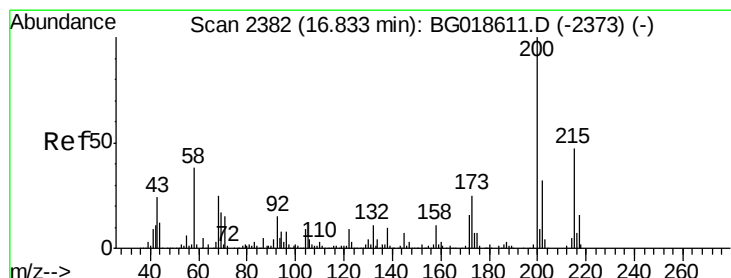
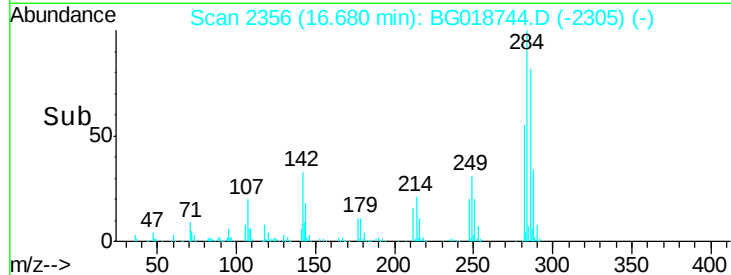
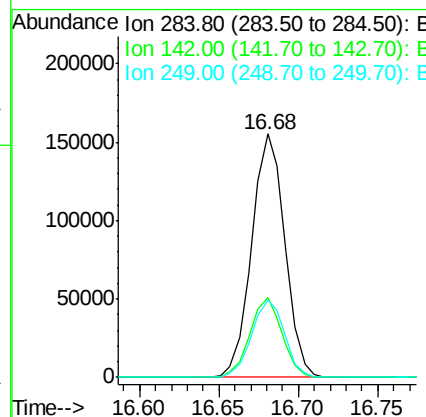
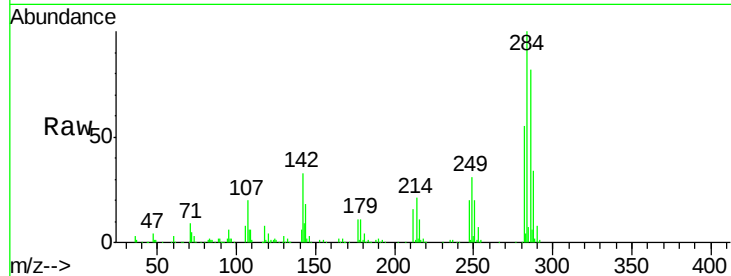




#67
Hexachlorobenzene
Concen: 42.12 ng
RT: 16.68 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

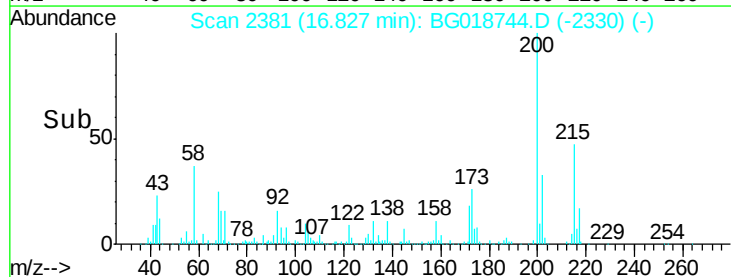
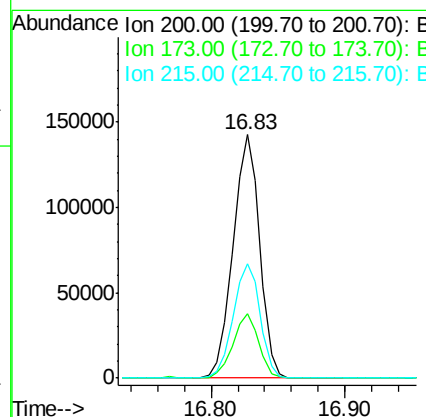
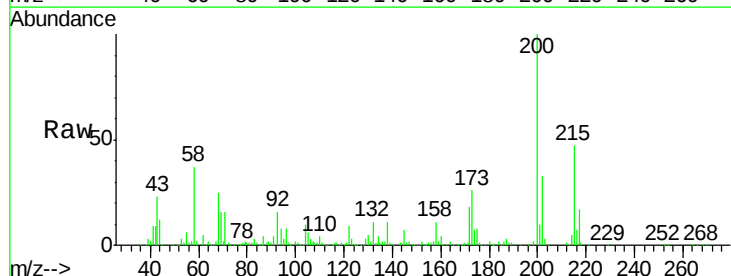
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

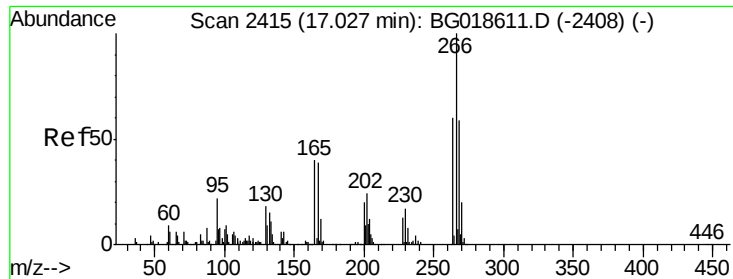
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.6	26.6	39.8
249	31.5	26.2	39.2



#68
Atrazine
Concen: 35.67 ng
RT: 16.83 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	5.2	45.2
215	47.0	27.0	67.0

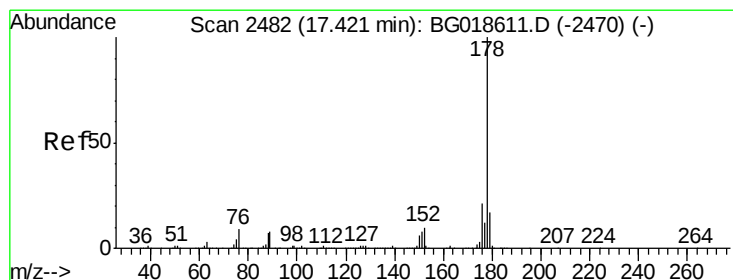
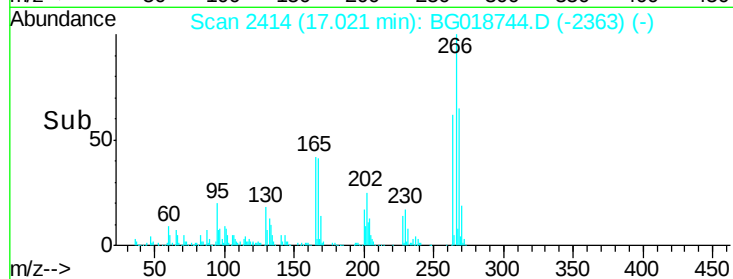
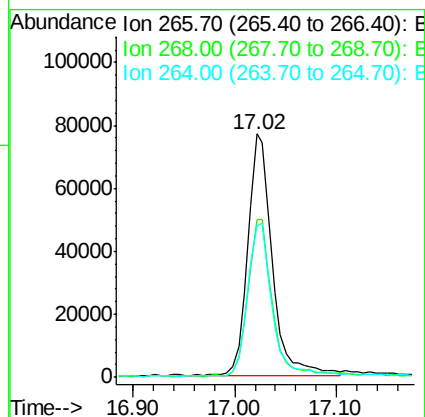
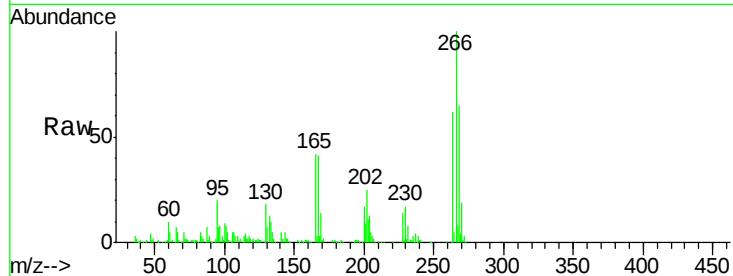




#69
 Pentachlorophenol
 Concen: 38.83 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

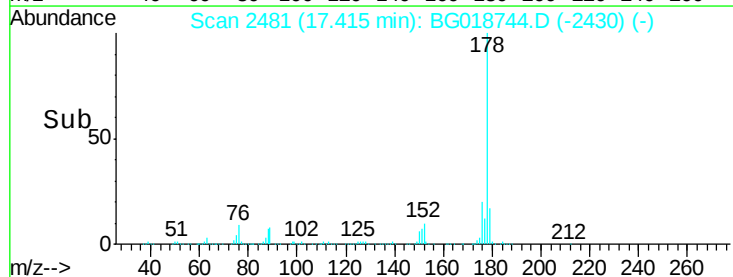
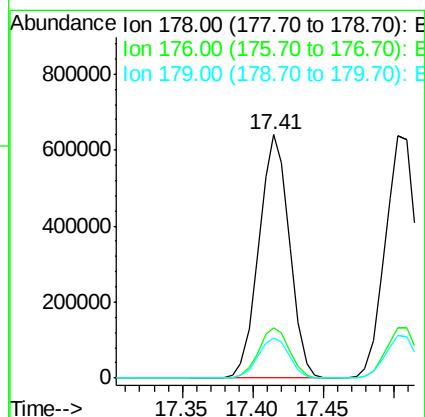
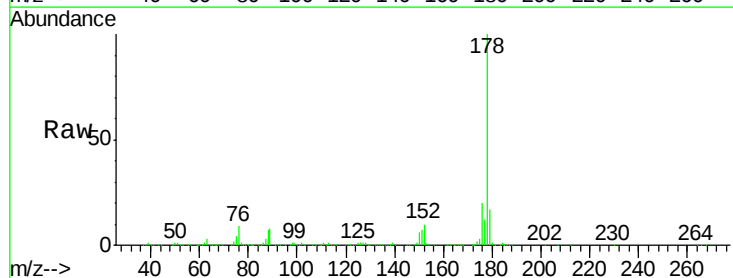
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

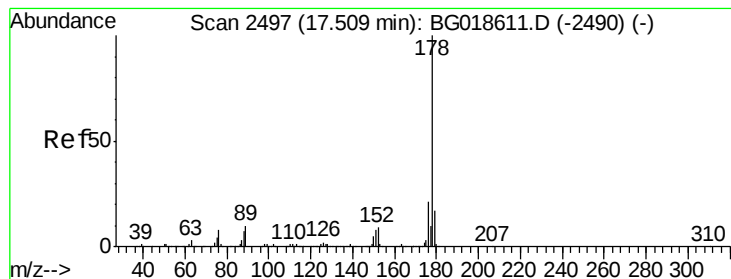
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	47.6	71.4
264	62.3	48.1	72.1



#70
 Phenanthrene
 Concen: 38.24 ng
 RT: 17.41 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.7	25.1
179	16.6	13.9	20.9





#71

Anthracene

Concen: 38.48 ng

RT: 17.50 min Scan# 2496

Delta R.T. -0.01 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

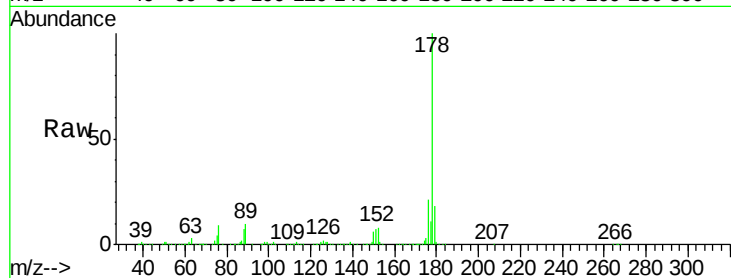
Tot Ion:178 Resp: 992879

Ion Ratio Lower Upper

178 100

176 20.9 16.8 25.2

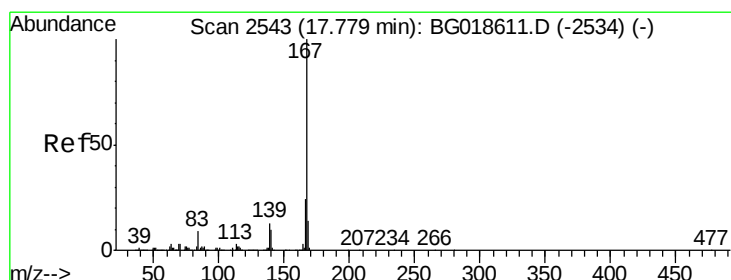
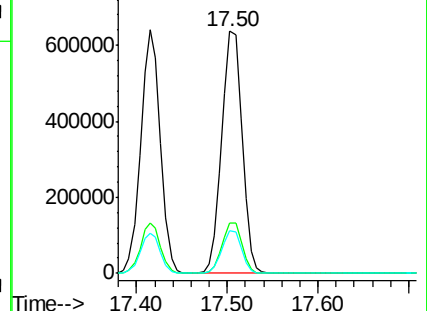
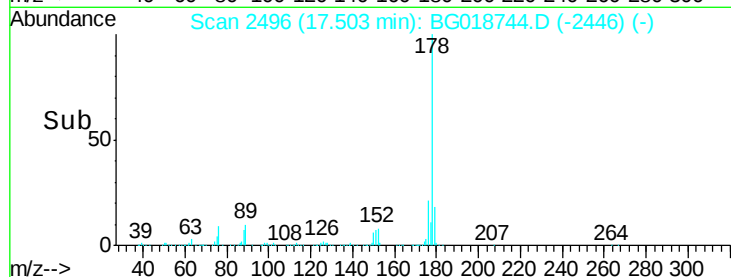
179 17.6 13.9 20.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.09 ng

RT: 17.77 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

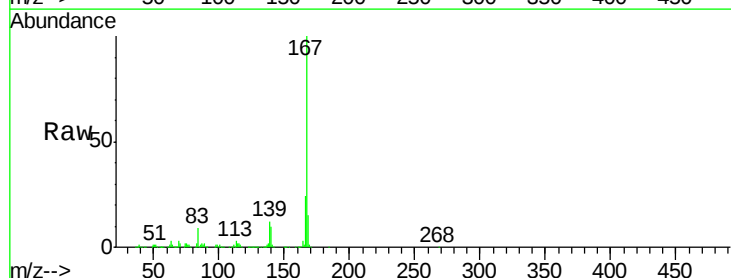
Tgt Ion:167 Resp: 926422

Ion Ratio Lower Upper

167 100

166 24.1 19.0 28.6

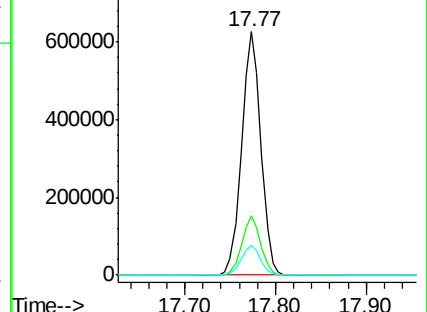
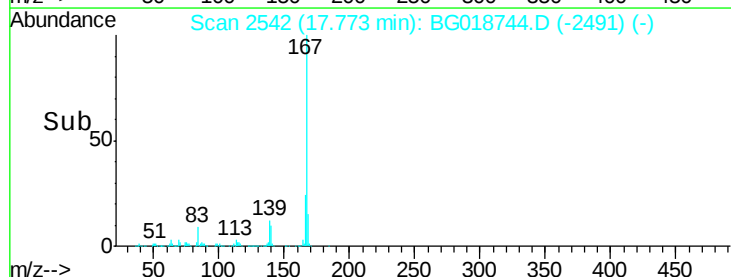
139 12.2 10.2 15.4

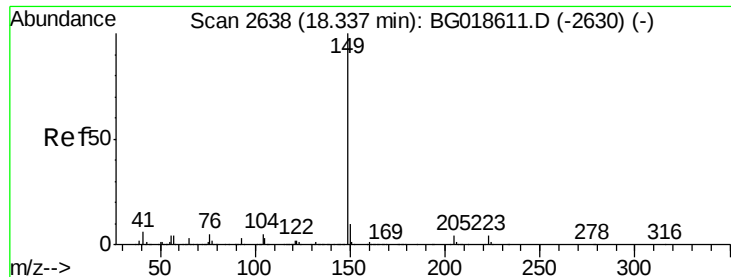


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

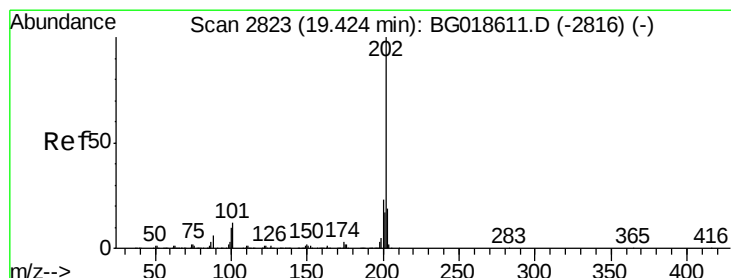
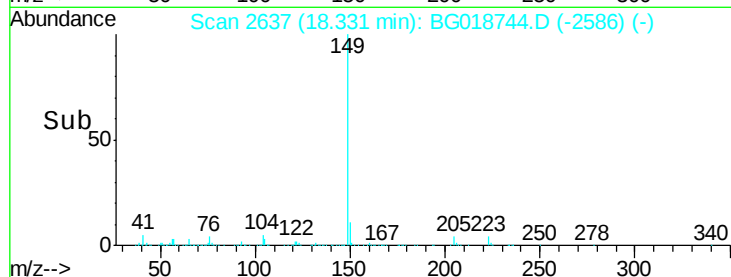
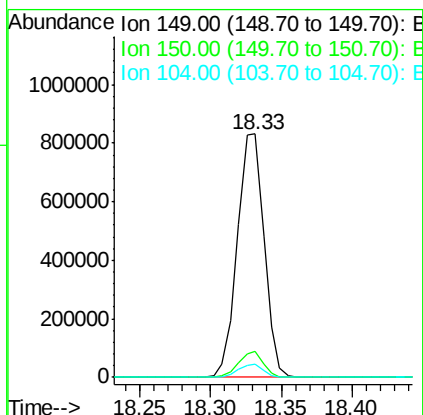
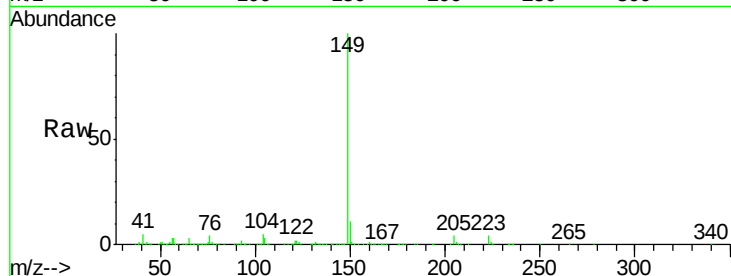




#73
Di-n-butylphthalate
Concen: 37.38 ng
RT: 18.33 min Scan# 2637
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

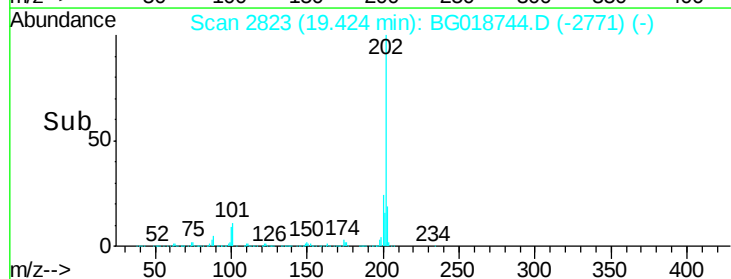
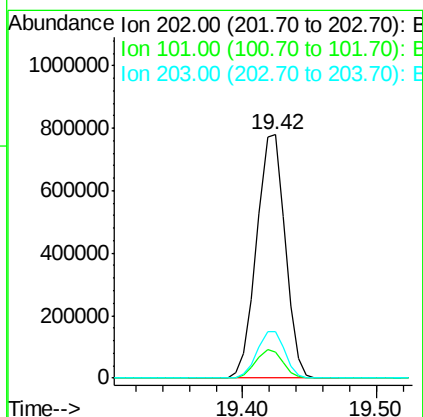
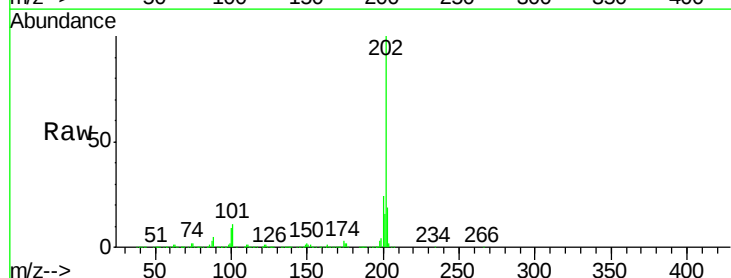
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

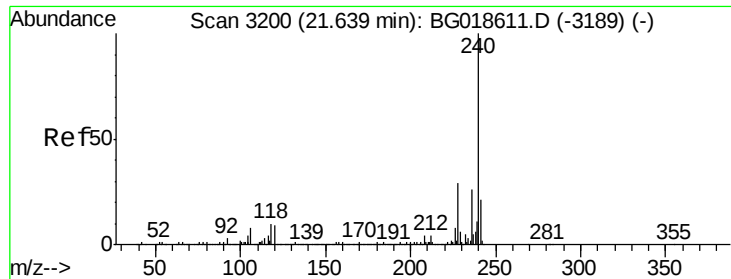
Tot Ion:149 Resp: 1101183
Ion Ratio Lower Upper
149 100
150 10.7 8.2 12.4
104 5.2 4.4 6.6



#74
Fluoranthene
Concen: 36.40 ng
RT: 19.42 min Scan# 2823
Delta R.T. 0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Tgt Ion:202 Resp: 1148915
Ion Ratio Lower Upper
202 100
101 10.7 0.0 32.4
203 19.2 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

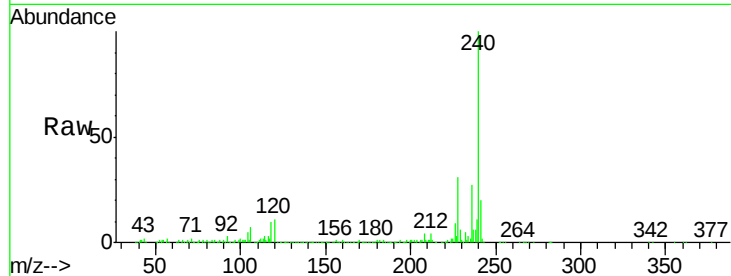
Tot Ion:240 Resp: 487570

Ion Ratio Lower Upper

240 100

120 10.8 7.4 11.0

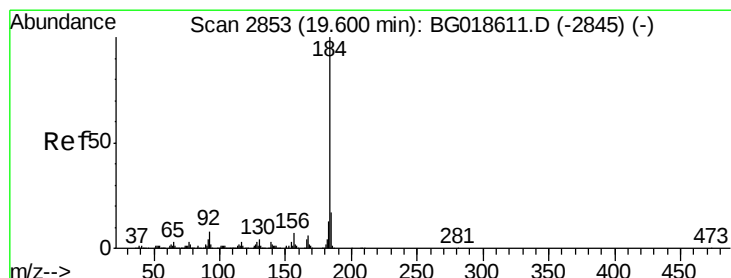
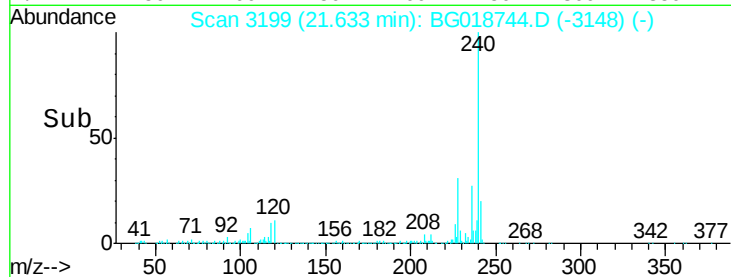
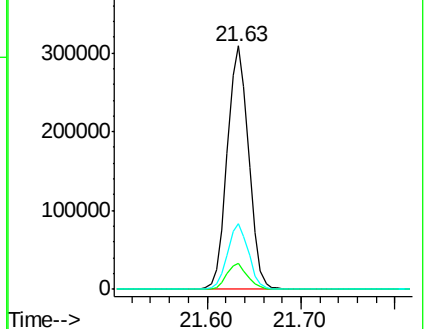
236 26.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 48.66 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

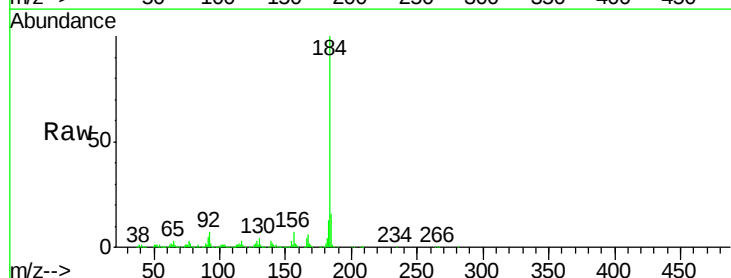
Tgt Ion:184 Resp: 712466

Ion Ratio Lower Upper

184 100

185 15.6 13.4 20.2

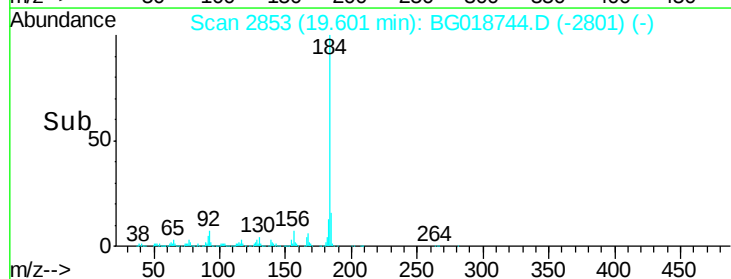
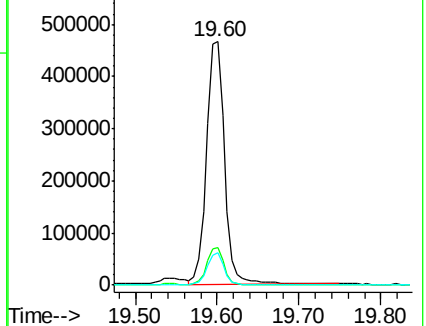
183 13.1 10.1 15.1

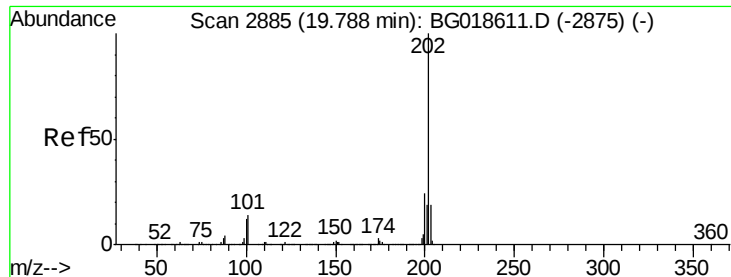


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.56 ng

RT: 19.78 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

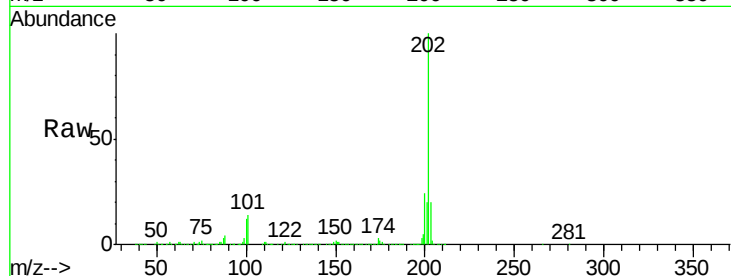
Tot Ion:202 Resp: 1155339

Ion Ratio Lower Upper

202 100

200 24.3 19.4 29.0

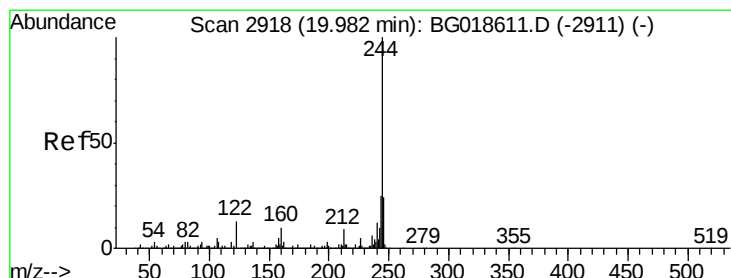
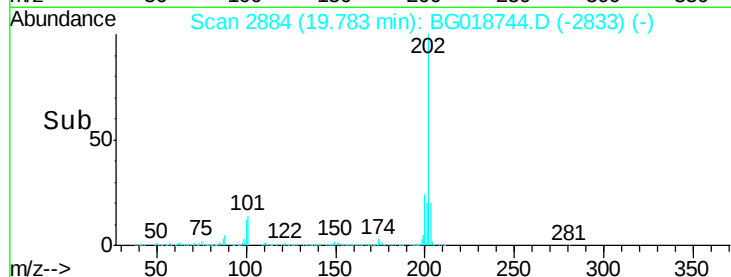
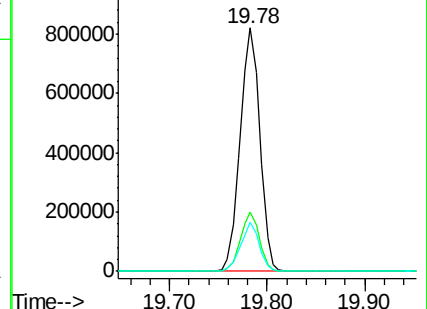
203 19.9 15.5 23.3



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: 77.44 ng

RT: 19.98 min Scan# 2918

Delta R.T. 0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

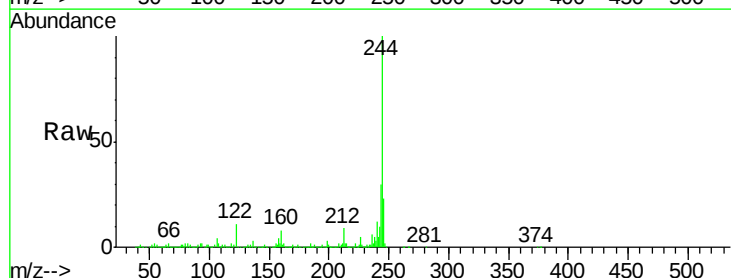
Tgt Ion:244 Resp: 1437754

Ion Ratio Lower Upper

244 100

212 8.6 6.9 10.3

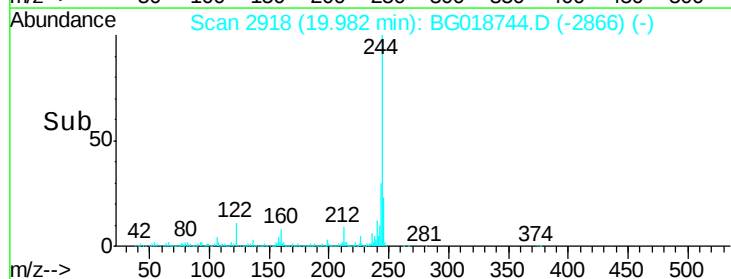
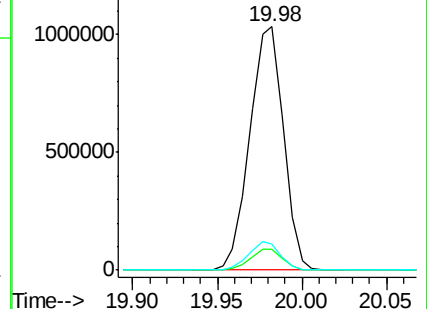
122 10.9 10.2 15.2

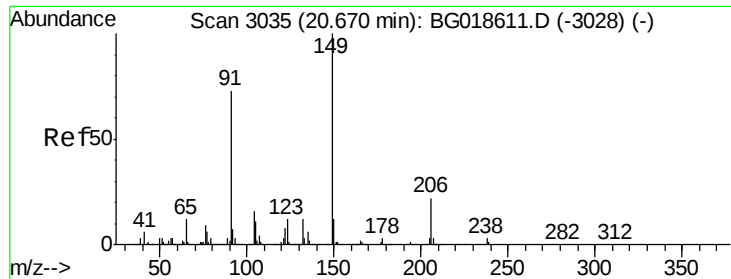


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

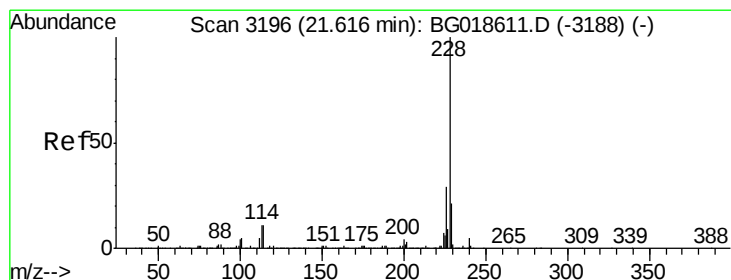
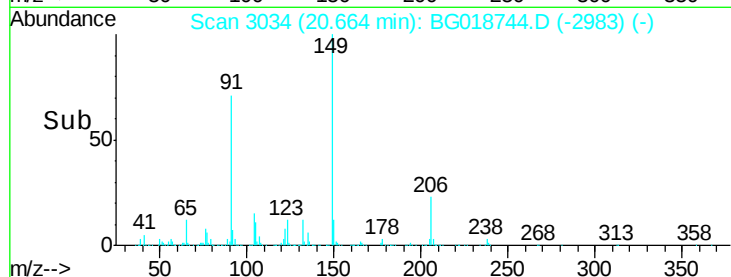
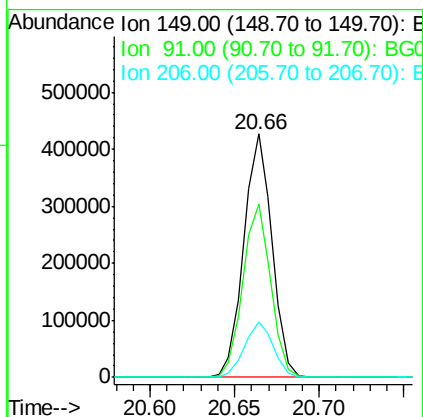
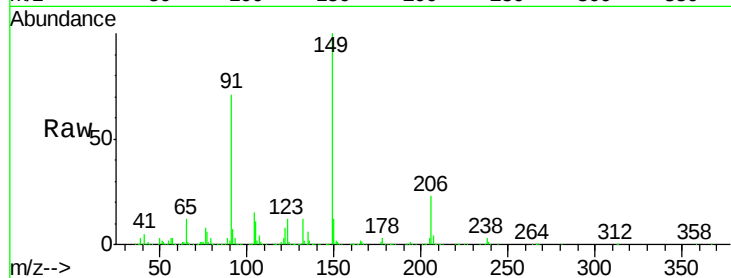




#79
Butylbenzylphthalate
Concen: 40.79 ng
RT: 20.66 min Scan# 3034
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

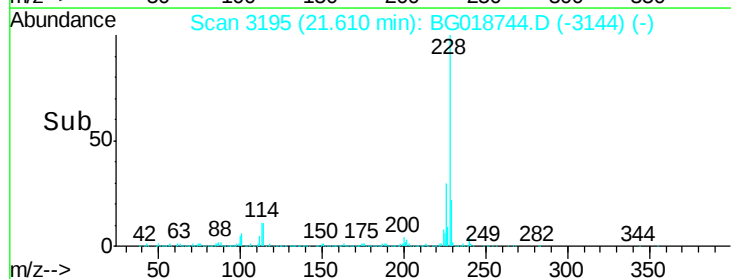
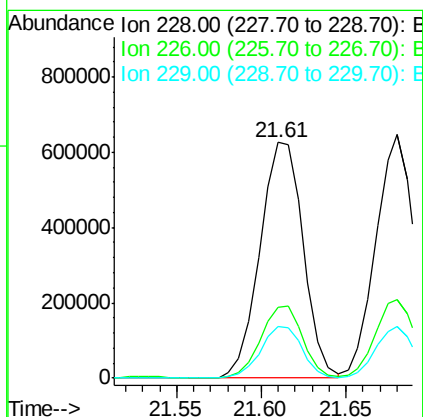
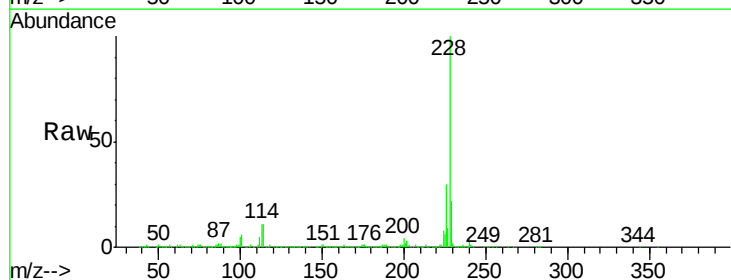
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

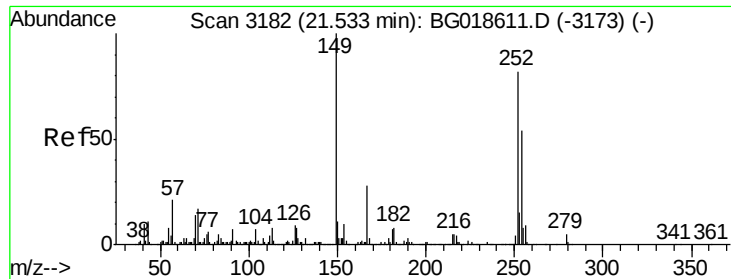
Tot Ion:149 Resp: 496869
Ion Ratio Lower Upper
149 100
91 71.3 58.1 87.1
206 23.0 17.8 26.8



#80
Benzo(a)anthracene
Concen: 39.69 ng
RT: 21.61 min Scan# 3195
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Tgt Ion:228 Resp: 1114158
Ion Ratio Lower Upper
228 100
226 30.2 23.4 35.0
229 21.9 16.6 25.0

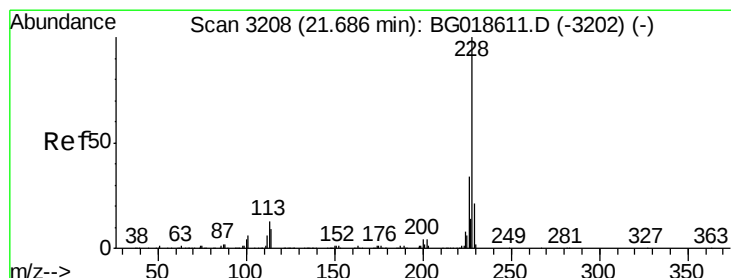
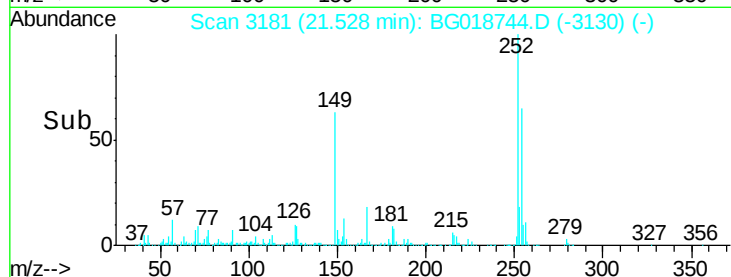
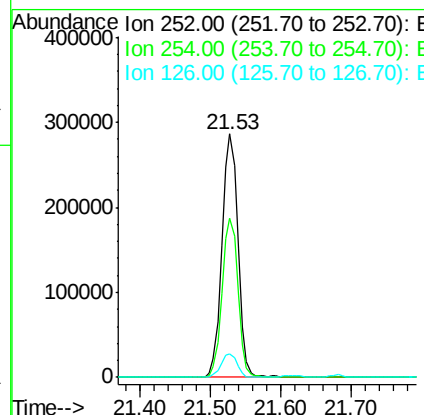
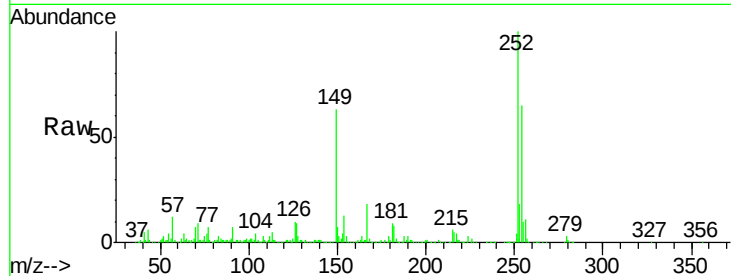




#81
 3,3'-Dichlorobenzidine
 Concen: 42.47 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

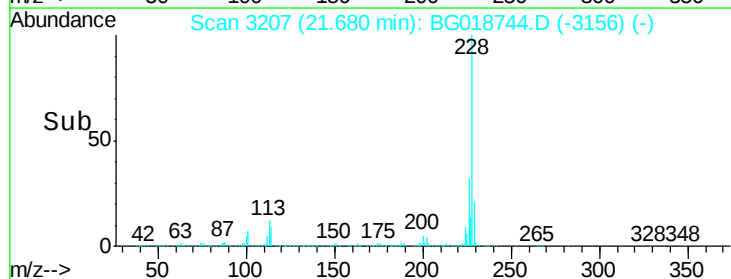
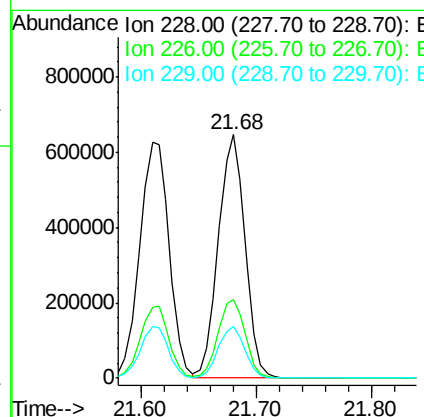
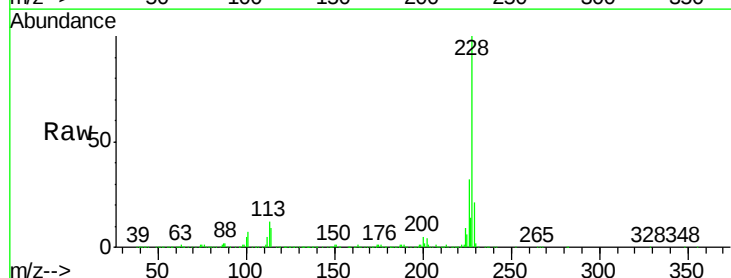
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

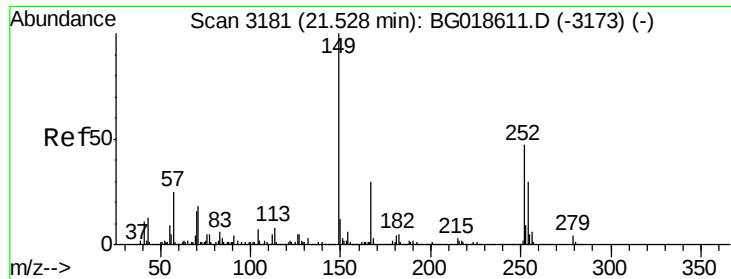
Tot Ion:252 Resp: 452883
 Ion Ratio Lower Upper
 252 100
 254 65.3 52.5 78.7
 126 9.8 8.5 12.7



#82
 Chrysene
 Concen: 39.13 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

Tgt Ion:228 Resp: 1034472
 Ion Ratio Lower Upper
 228 100
 226 32.5 26.7 40.1
 229 21.1 17.0 25.6

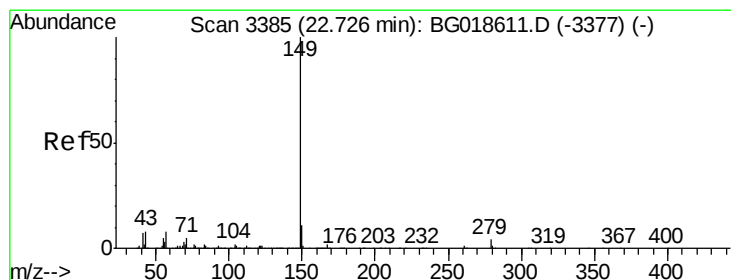
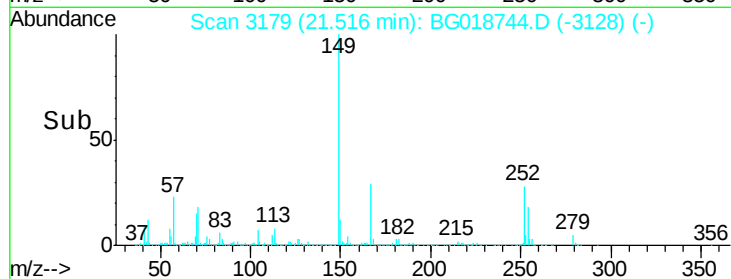
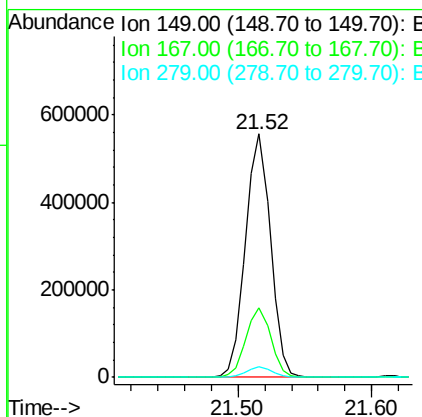
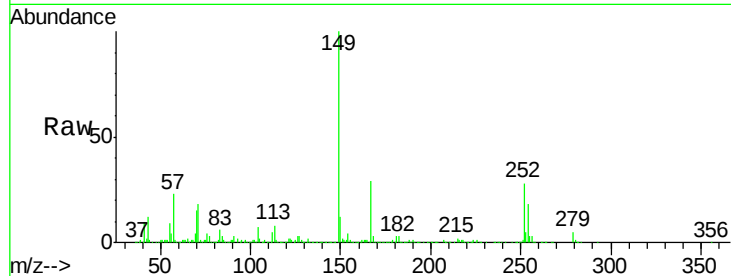




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.01 ng
 RT: 21.52 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

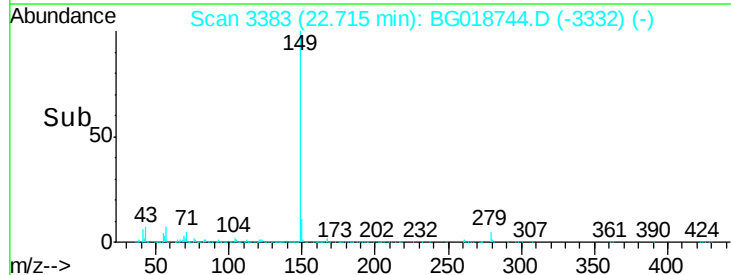
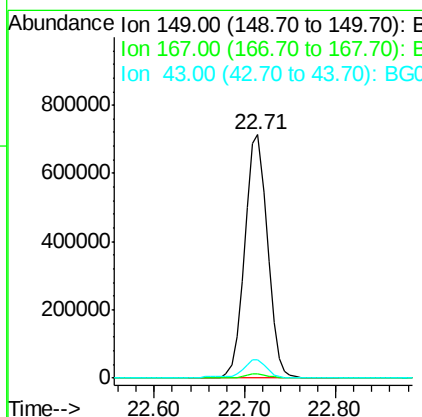
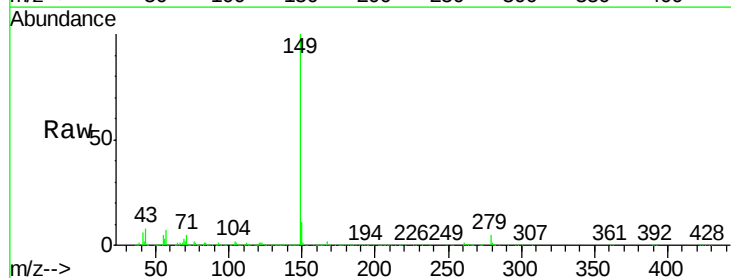
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

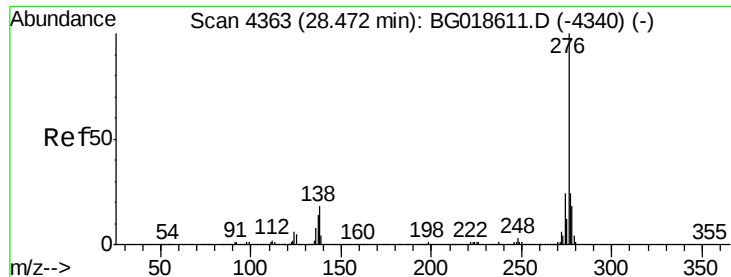
Tot Ion:149 Resp: 720631
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.8 35.8
 279 4.5 3.4 5.2



#84
 Di-n-octyl phthalate
 Concen: 41.53 ng
 RT: 22.71 min Scan# 3383
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

Tgt Ion:149 Resp: 1234391
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.2 1.8#
 43 8.5 5.9 8.9

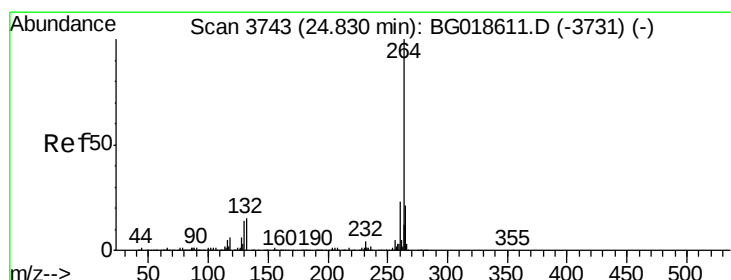
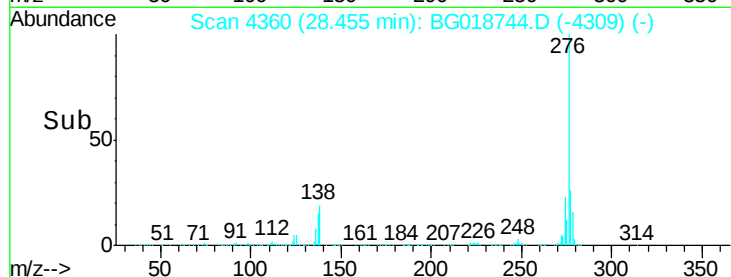
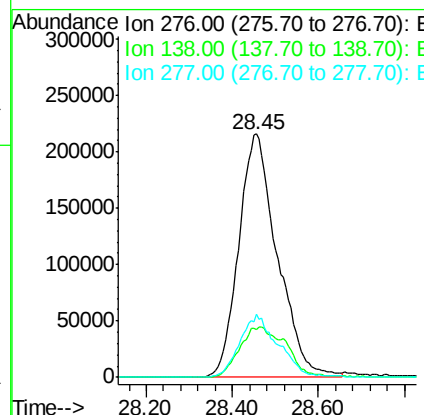
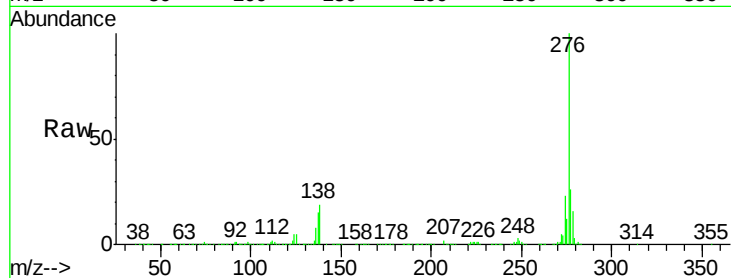




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.35 ng
RT: 28.45 min Scan# 4360
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

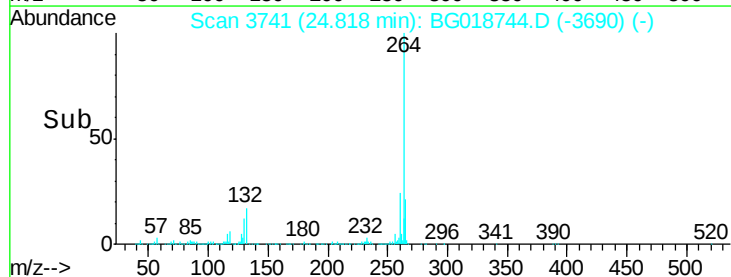
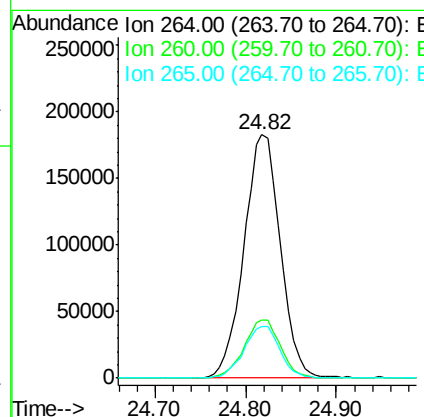
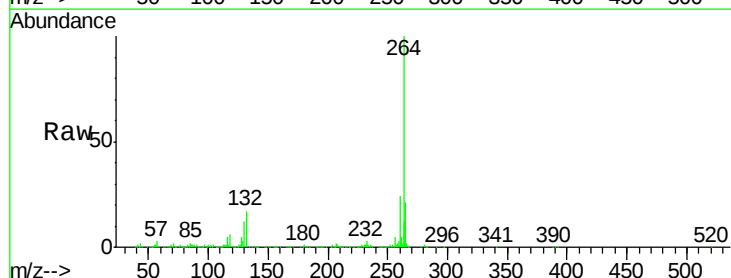
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

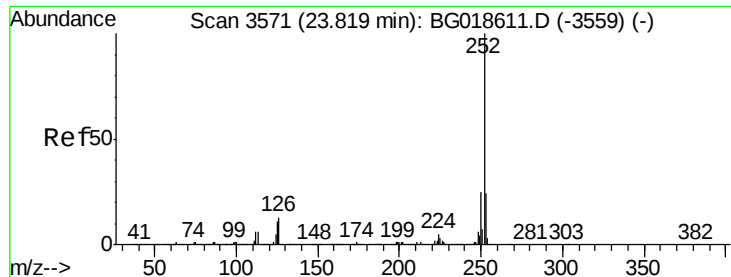
Tot Ion:276 Resp: 1354355
Ion Ratio Lower Upper
276 100
138 25.1 0.0 0.0#
277 25.6 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3741
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Tgt Ion:264 Resp: 509614
Ion Ratio Lower Upper
264 100
260 23.8 18.5 27.7
265 21.3 17.2 25.8

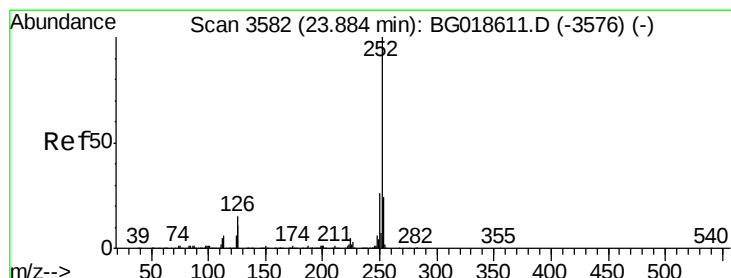
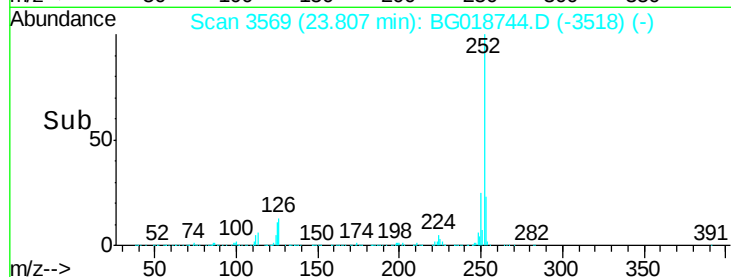
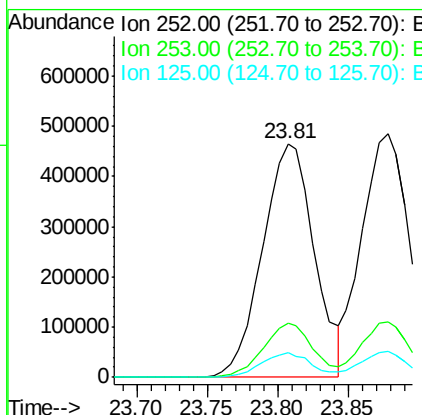
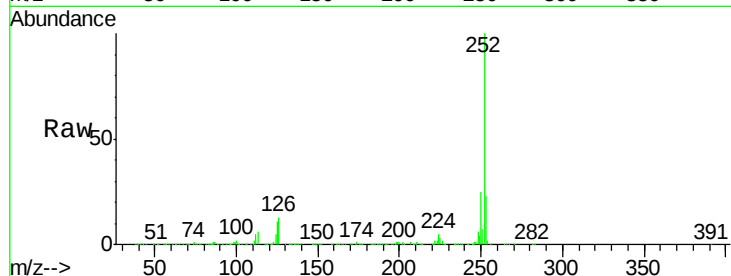




#87
Benzo(b)fluoranthene
Concen: 40.29 ng
RT: 23.81 min Scan# 3569
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

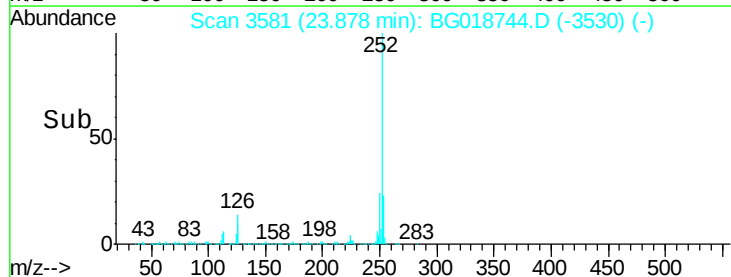
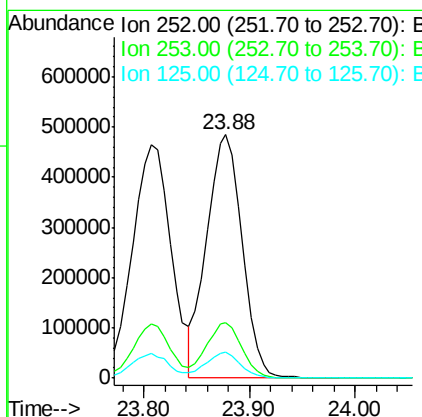
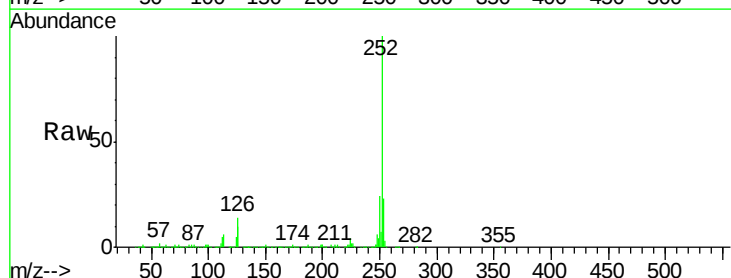
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

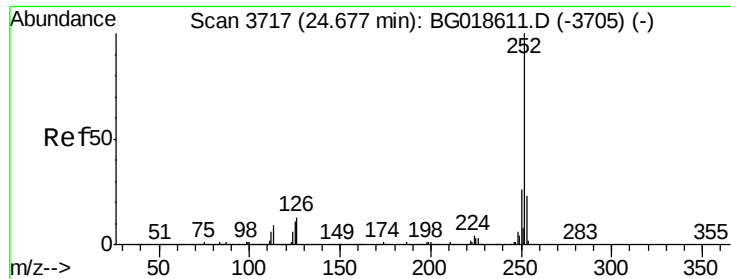
Tot Ion:252 Resp: 1190633
Ion Ratio Lower Upper
252 100
253 23.4 19.1 28.7
125 10.7 8.9 13.3



#88
Benzo(k)fluoranthene
Concen: 38.20 ng
RT: 23.88 min Scan# 3581
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Tgt Ion:252 Resp: 1130965
Ion Ratio Lower Upper
252 100
253 23.0 19.0 28.4
125 10.5 8.9 13.3

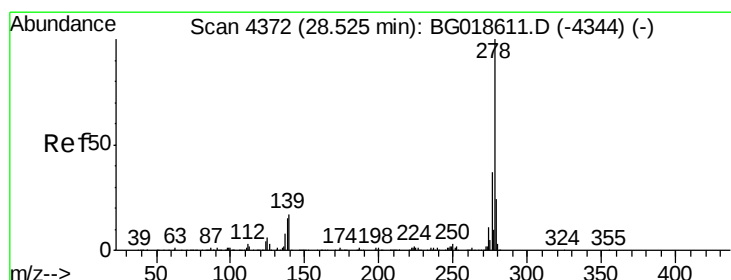
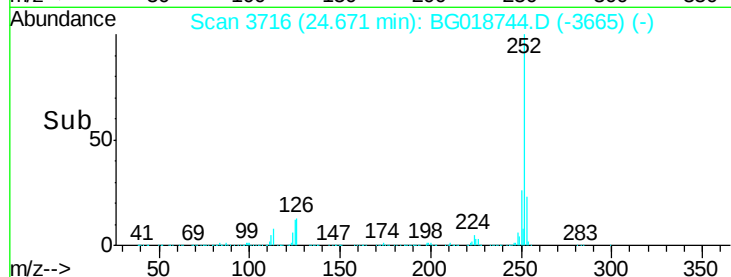
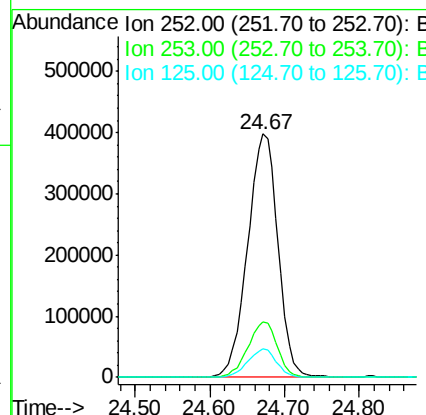
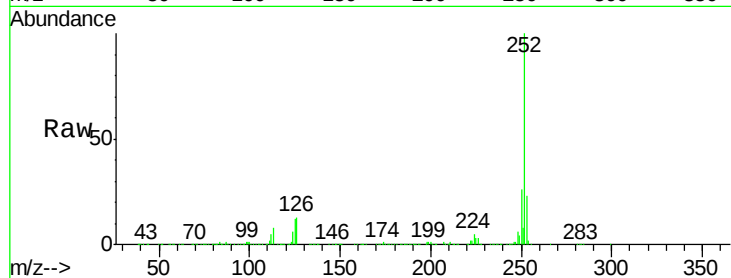




#89
Benzo(a)pyrene
Concen: 39.77 ng
RT: 24.67 min Scan# 3716
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

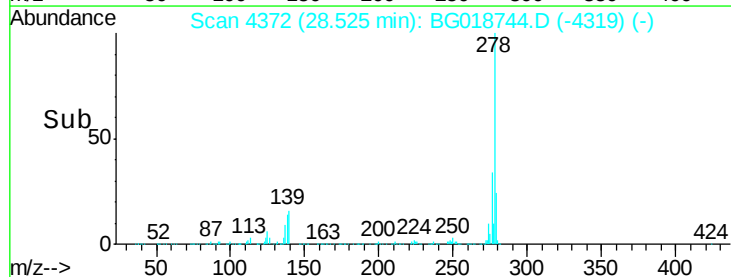
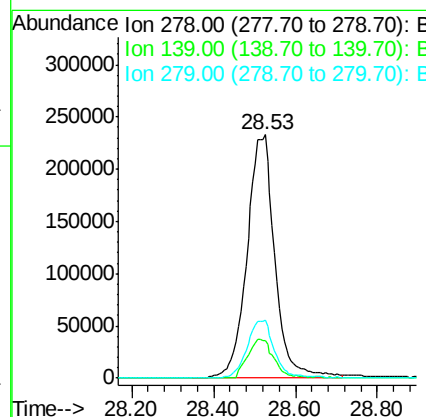
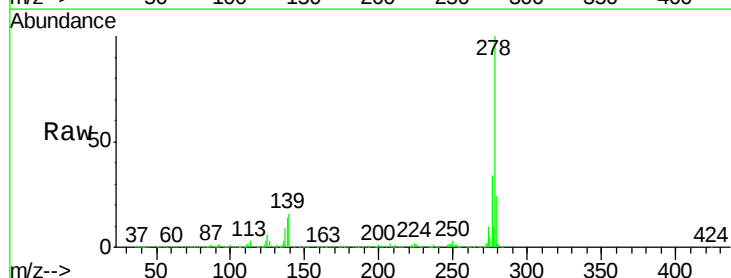
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

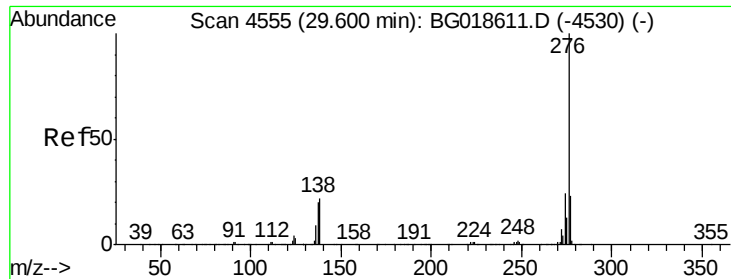
Tot Ion:252 Resp: 1118256
Ion Ratio Lower Upper
252 100
253 22.9 18.7 28.1
125 11.7 9.1 13.7



#90
Dibenzo(a,h)anthracene
Concen: 39.93 ng
RT: 28.53 min Scan# 4372
Delta R.T. 0.01 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Tgt Ion:278 Resp: 1105592
Ion Ratio Lower Upper
278 100
139 15.6 13.8 20.6
279 23.7 19.4 29.0





#91

Benzo(a,h,i)perylene

Concen: 39.05 ng

RT: 29.59 min Scan# 4553

Delta R.T. -0.01 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 1100931

Ion Ratio Lower Upper

276 100

277 24.5 18.4 27.6

138 21.1 17.4 26.0

