

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

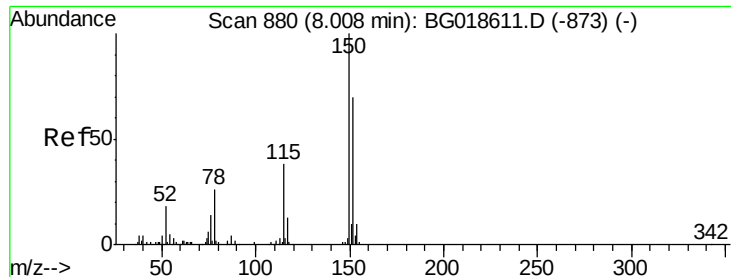
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018744.D
 Acq On : 17 Sep 2015 18:57
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Quant Time: Sep 18 03:47:06 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : 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

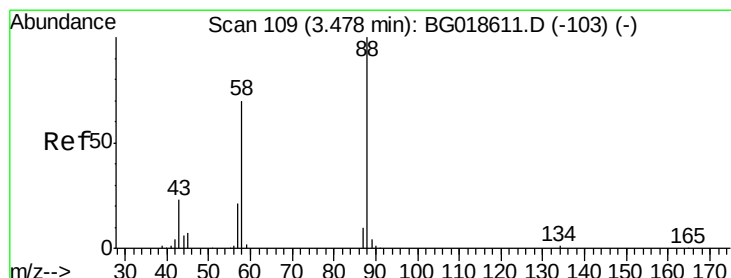
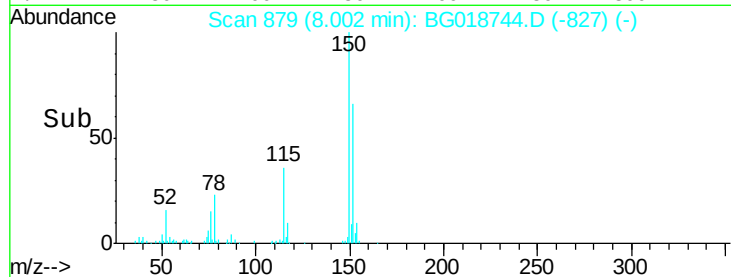
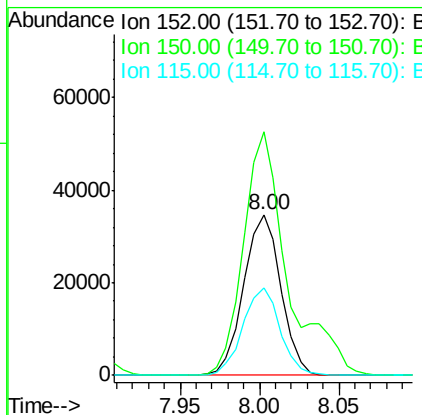
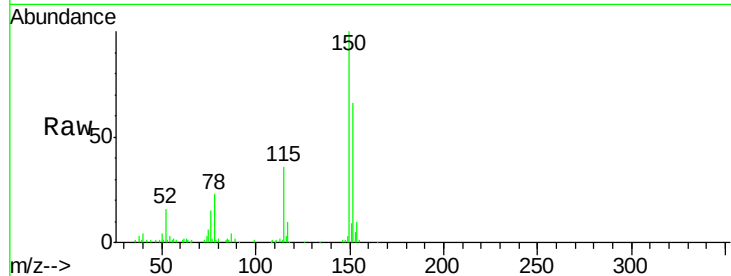


#1

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

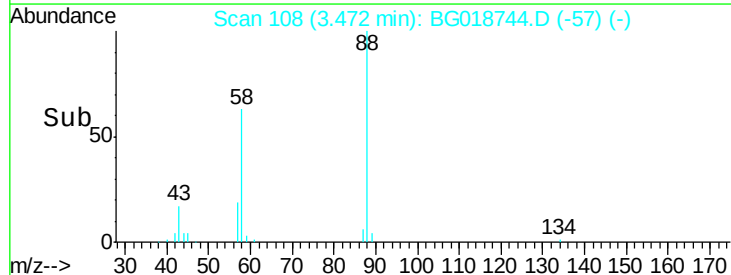
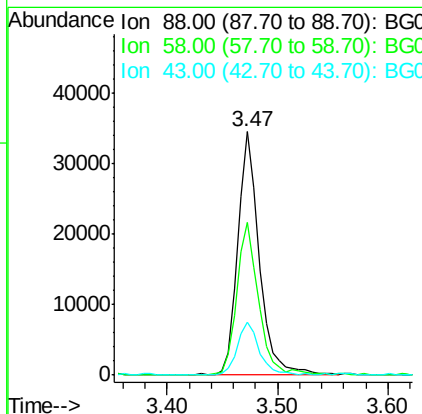
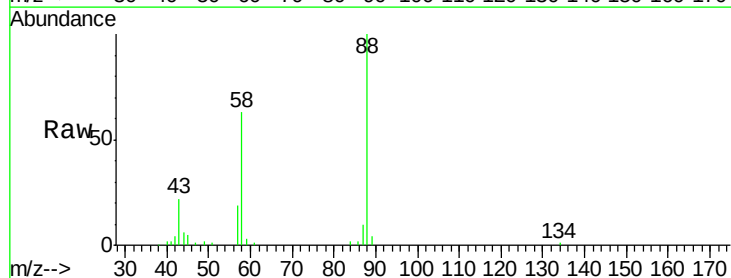
Tot Ion:152 Resp: 56506
Ion Ratio Lower Upper
152 100
150 151.7 115.0 172.4
115 54.7 43.9 65.9

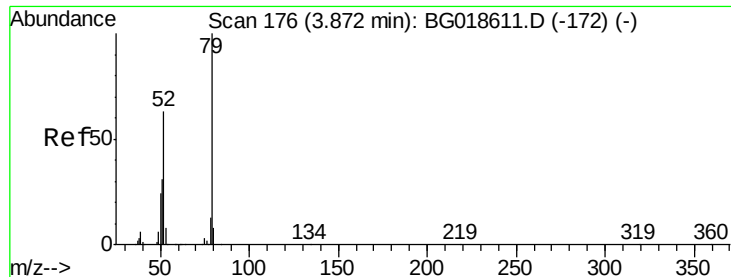


#2

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

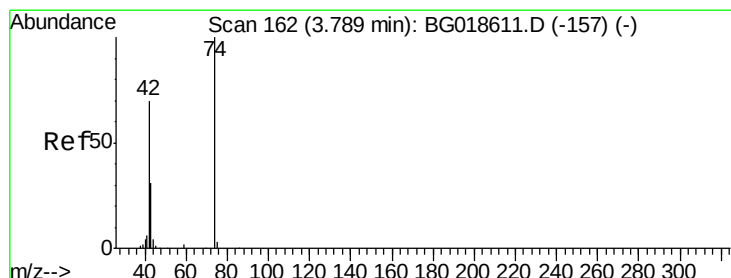
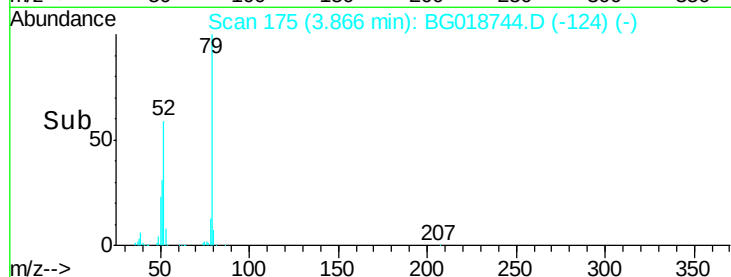
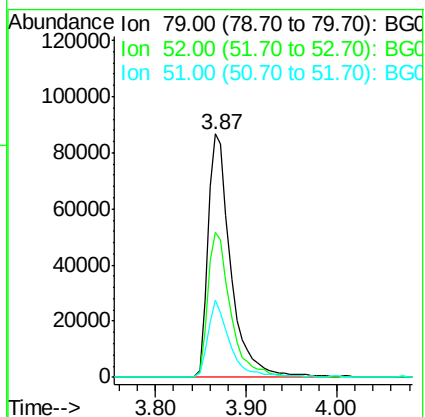
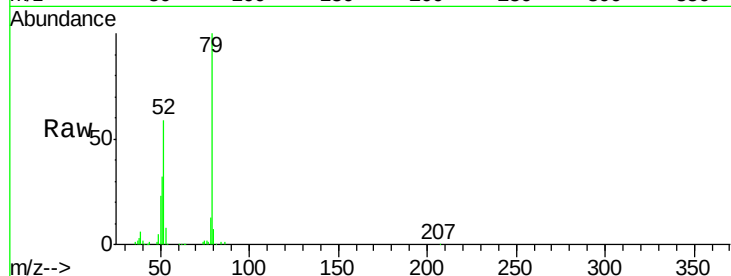
Tot Ion: 79 Resp: 153239

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

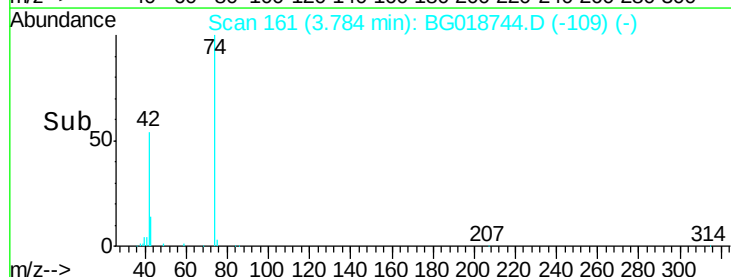
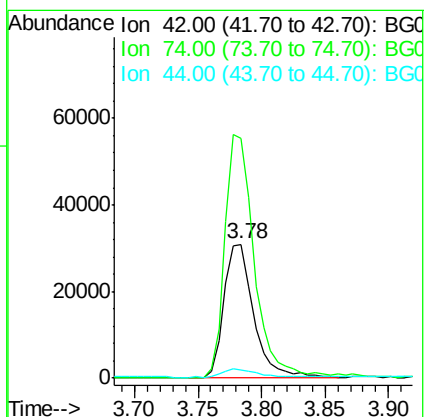
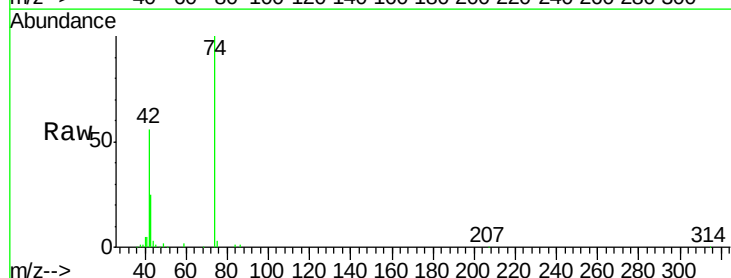
Tgt Ion: 42 Resp: 50474

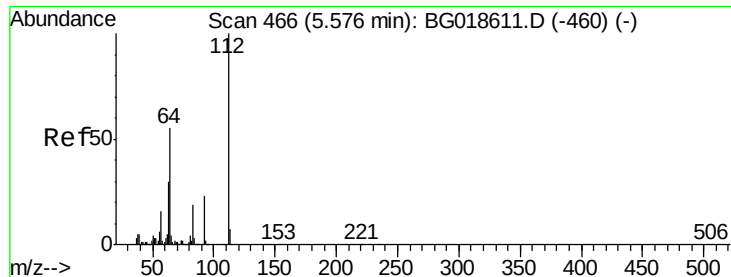
Ion Ratio Lower Upper

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

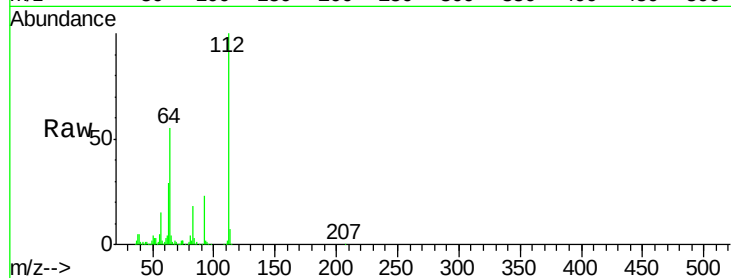
Tot Ion:112 Resp: 252653

Ion Ratio Lower Upper

112 100

64 54.6 43.7 65.5

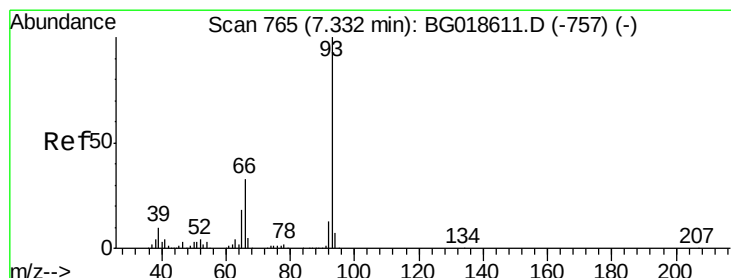
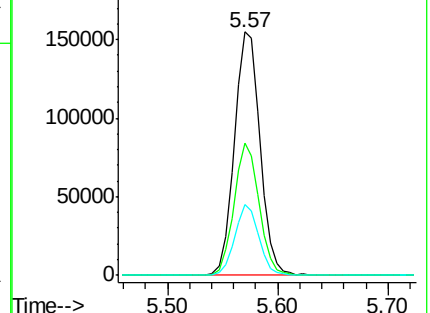
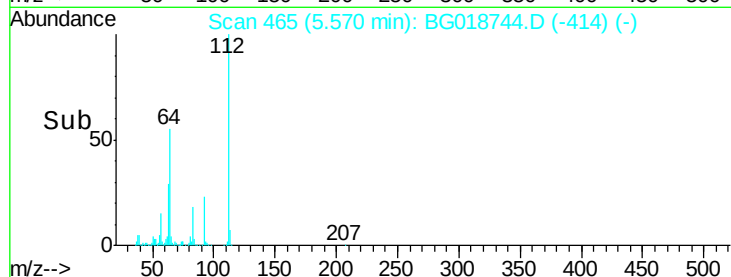
63 29.1 24.0 36.0



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

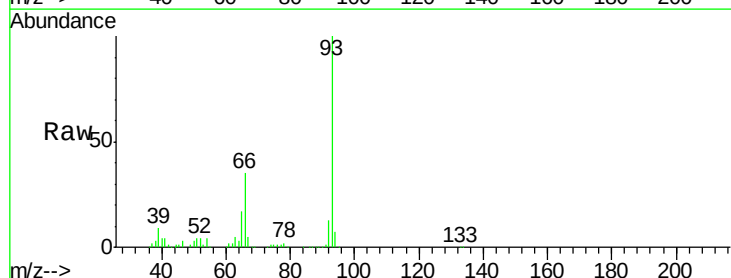
Tgt Ion: 93 Resp: 259983

Ion Ratio Lower Upper

93 100

66 35.1 26.2 39.2

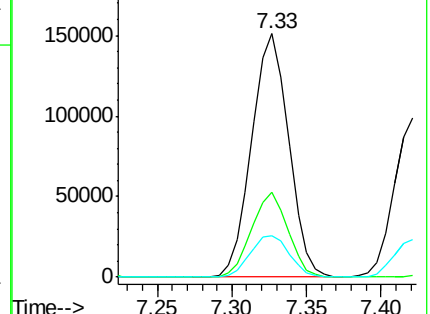
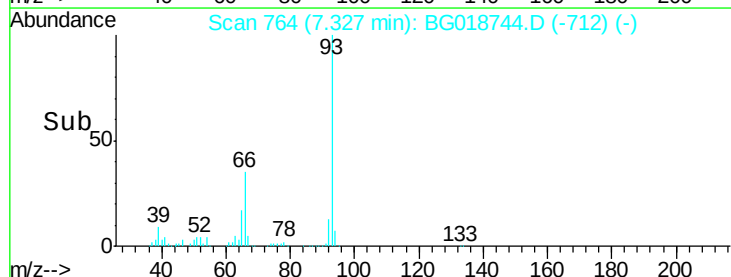
65 17.2 14.0 21.0

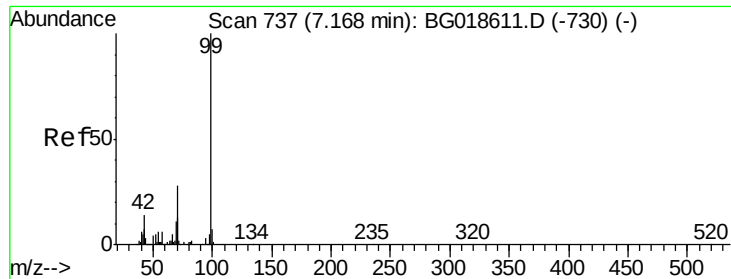


Abundance Ion 93.00 (92.70 to 93.70): BGC

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 :

BNA_G

ClientSampleId :

SSTDCCC040EC

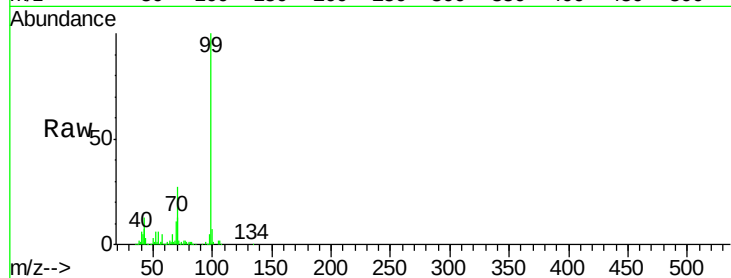
Tot Ion: 99 Resp: 387229

Ion Ratio Lower Upper

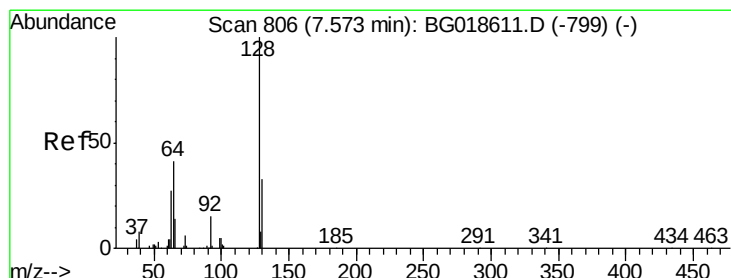
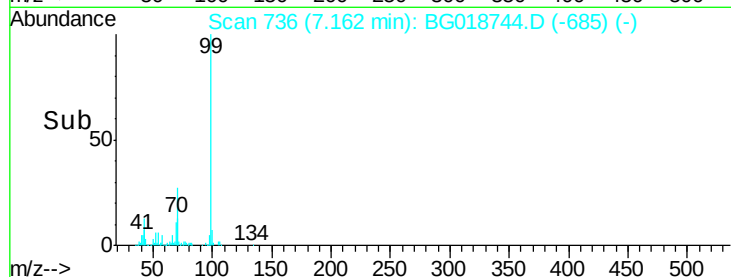
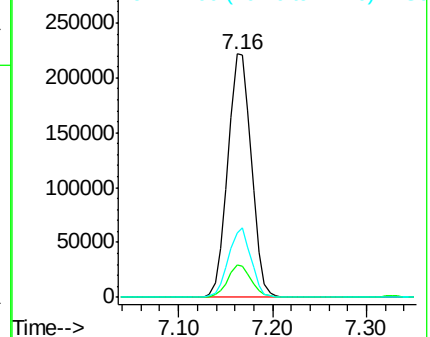
99 100

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

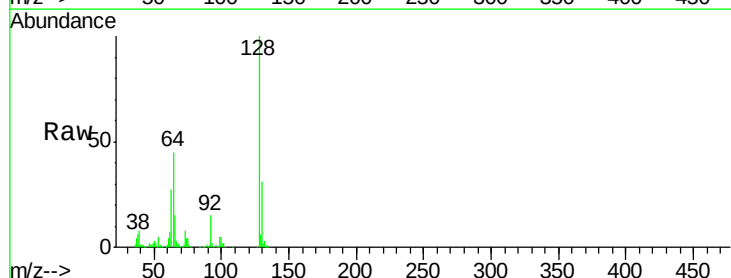
Tgt Ion: 128 Resp: 154147

Ion Ratio Lower Upper

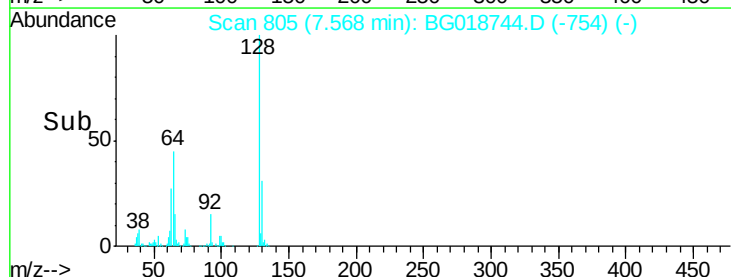
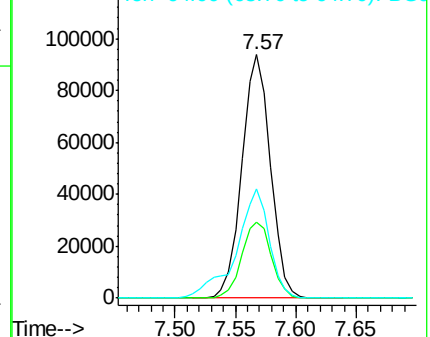
128 100

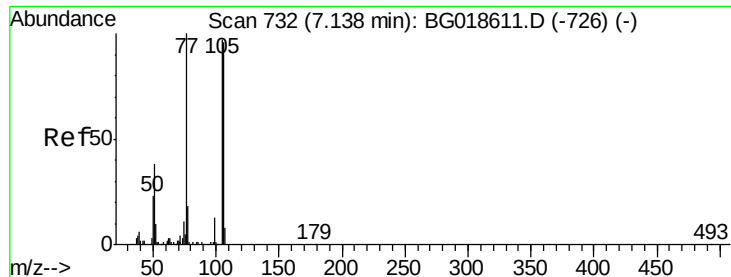
130 31.3 13.0 53.0

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

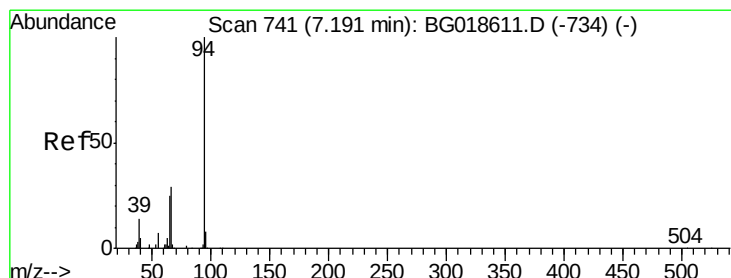
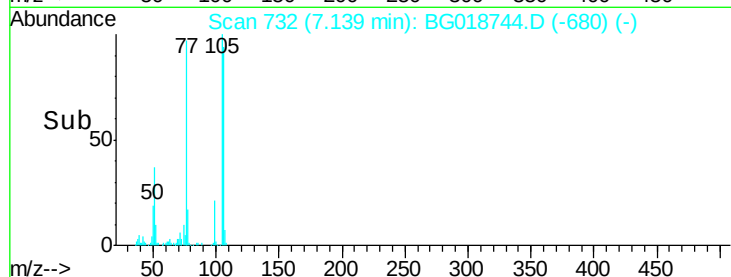
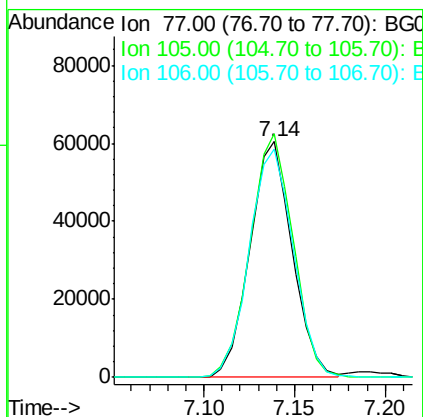
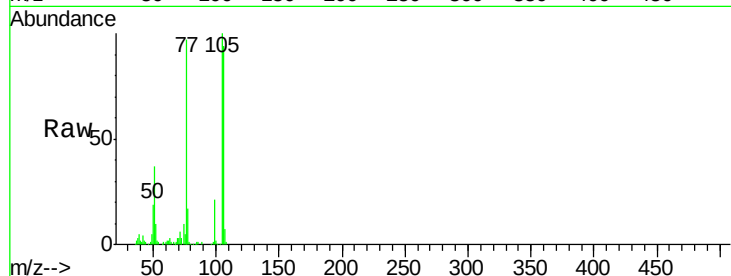
Tot Ion: 77 Resp: 97925

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

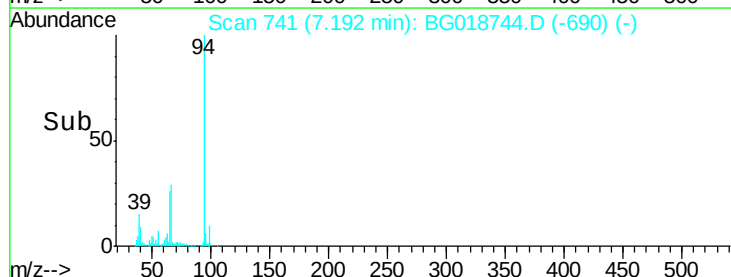
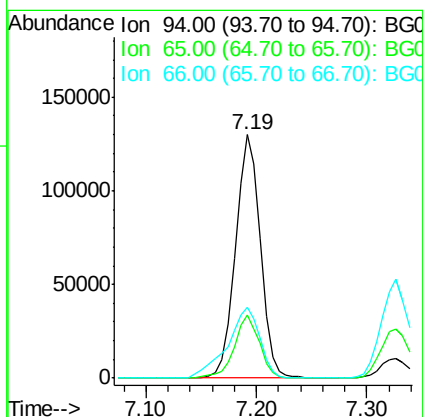
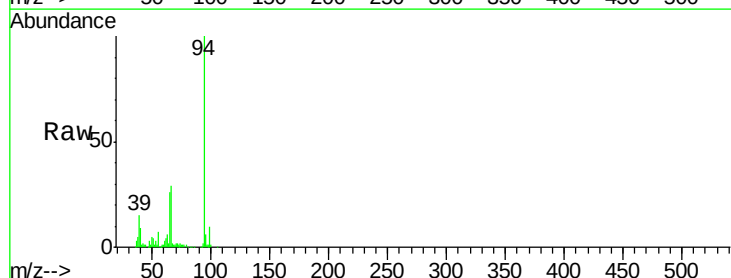
Tgt Ion: 94 Resp: 205226

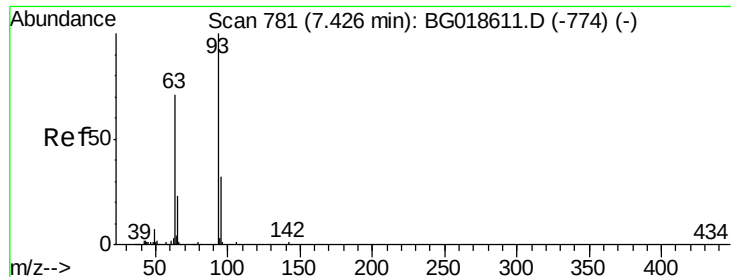
Ion Ratio Lower Upper

94 100

65 26.0 5.4 45.4

66 29.3 11.8 51.8

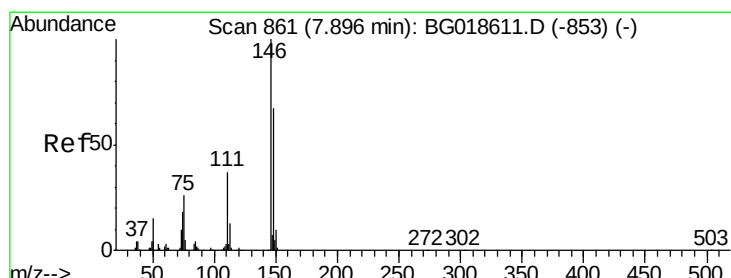
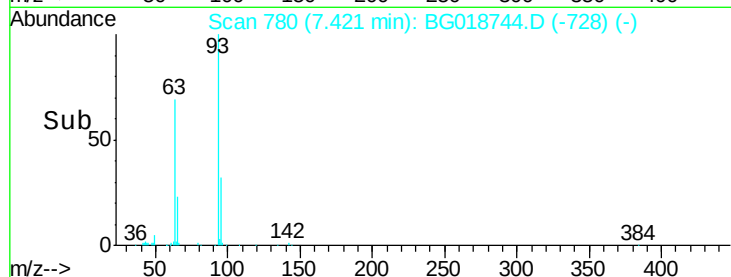
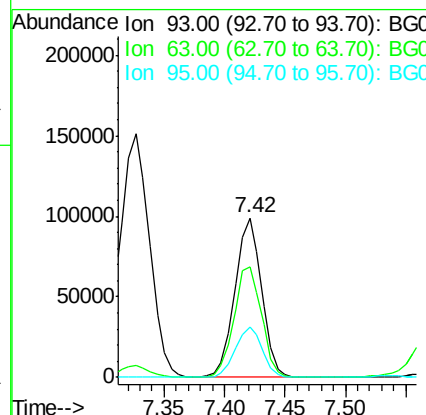
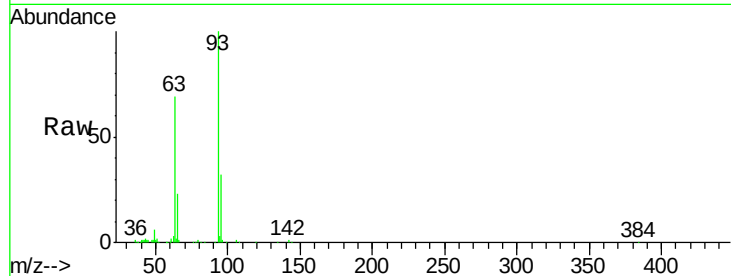




#11
bis(2-Chloroethyl)ether
Concen: 39.77 ng
RT: 7.42 min Scan# 780
Delta R.T. 0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

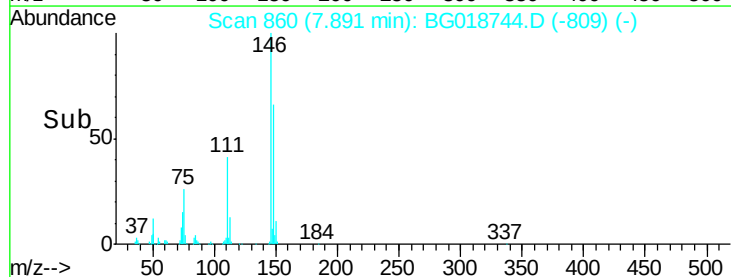
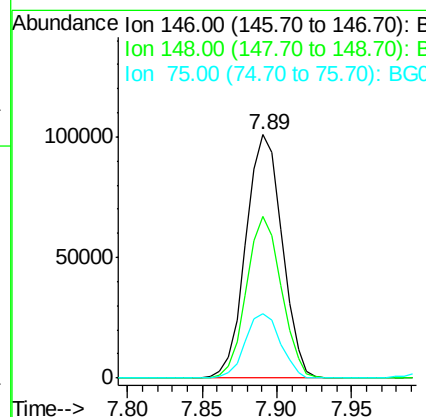
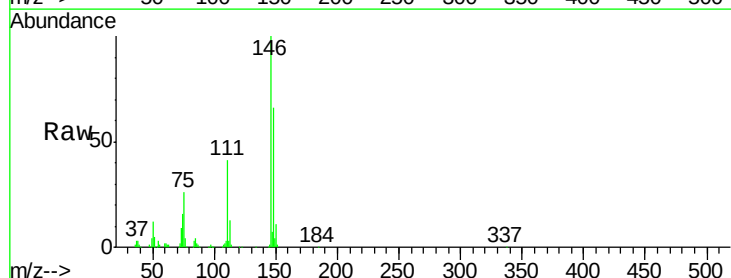
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

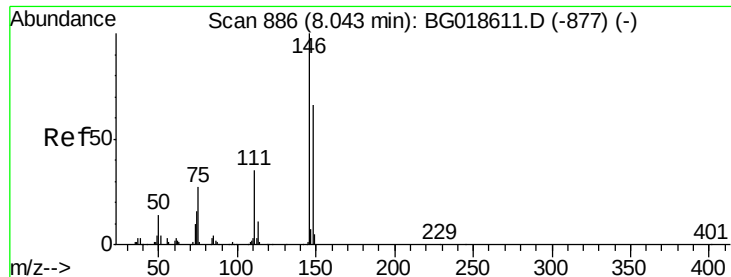
Tot Ion: 93 Resp: 152678
Ion Ratio Lower Upper
93 100
63 69.1 50.5 90.5
95 31.5 12.2 52.2



#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

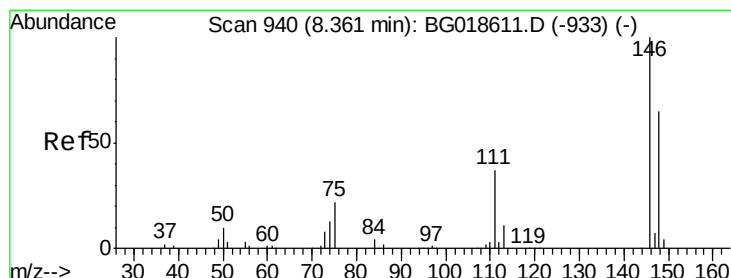
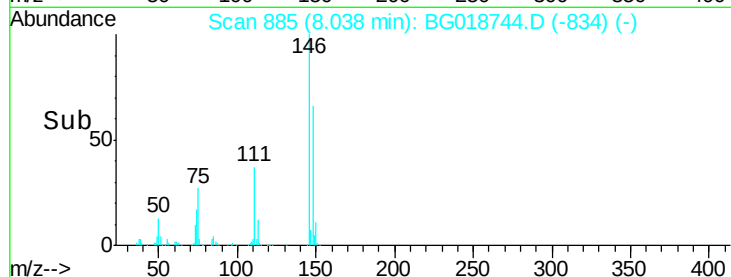
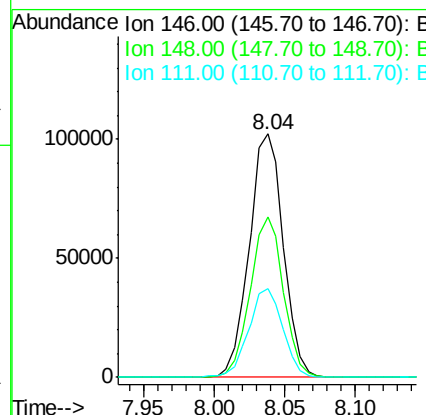
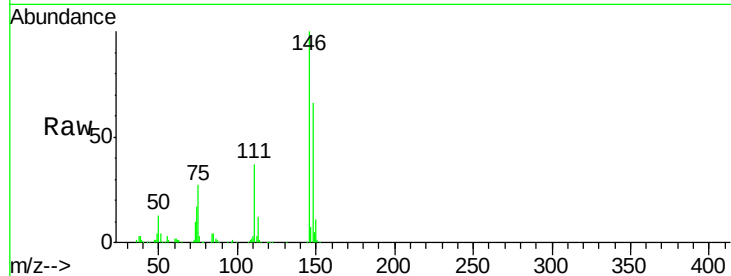




#13
 1,4-Dichlorobenzene
 Concen: 39.28 ng
 RT: 8.04 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

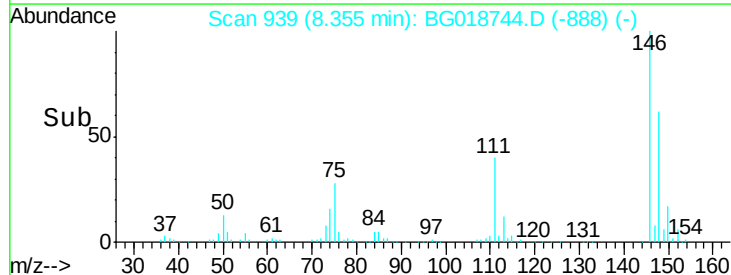
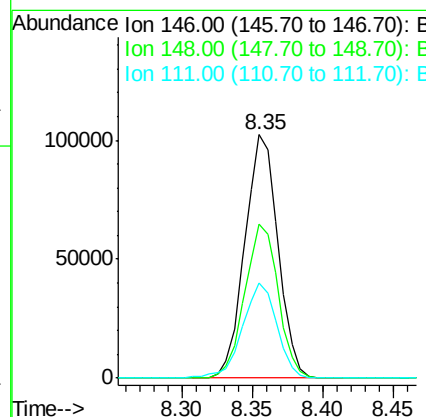
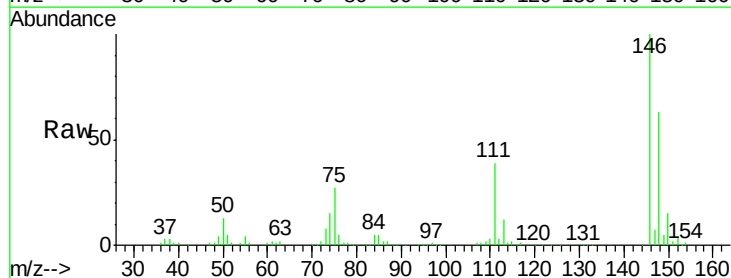
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

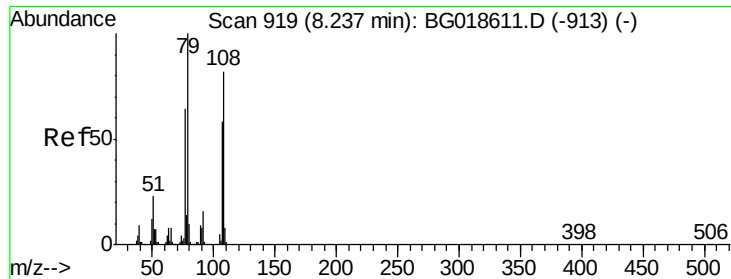
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.5	78.7
111	36.5	28.3	42.5



#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

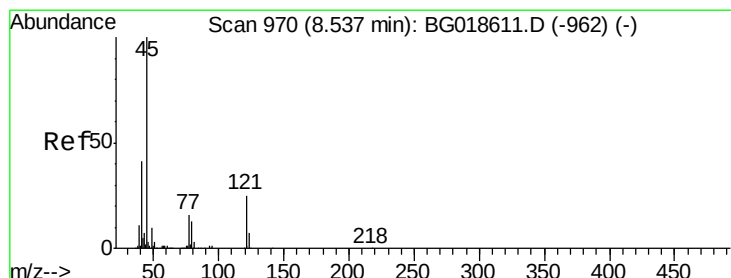
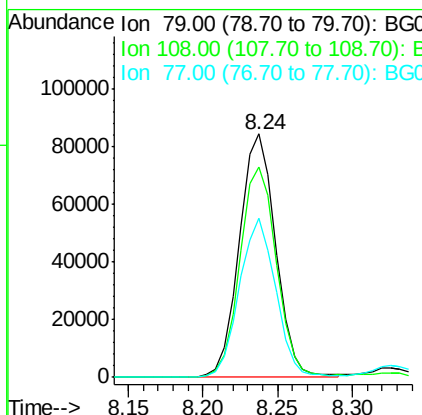
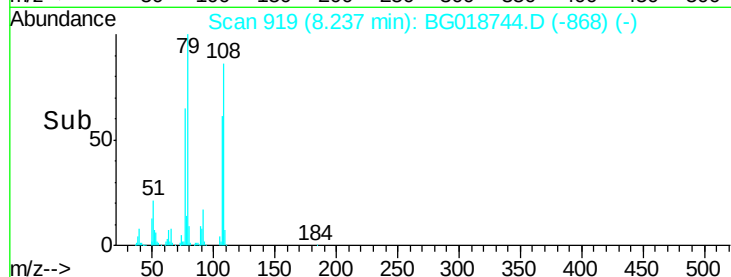
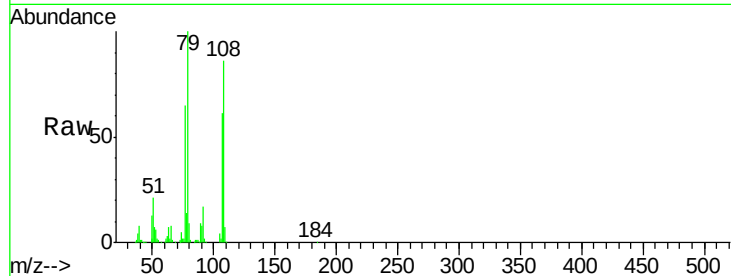




#15
Benzyl Alcohol
Concen: 42.08 ng
RT: 8.24 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

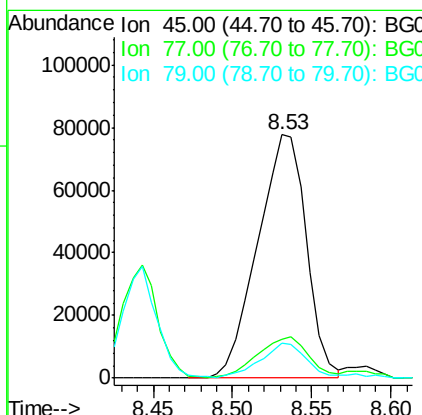
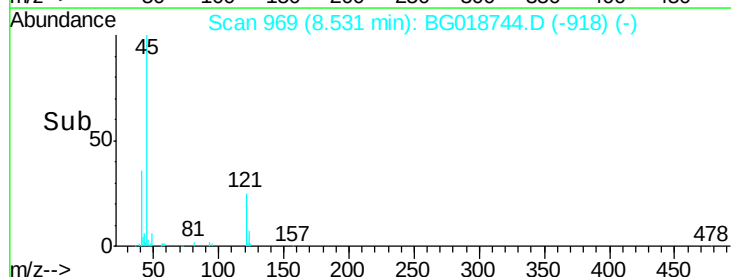
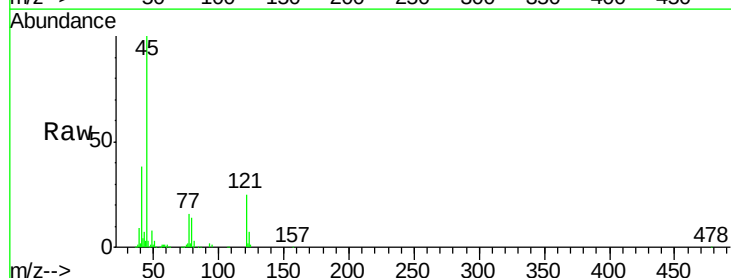
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

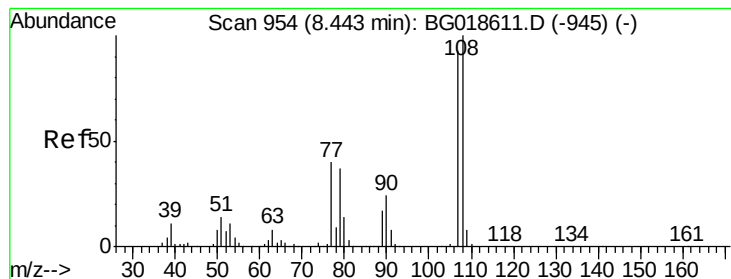
Tot Ion: 79 Resp: 142251
Ion Ratio Lower Upper
79 100
108 86.1 65.5 98.3
77 65.5 51.3 76.9



#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

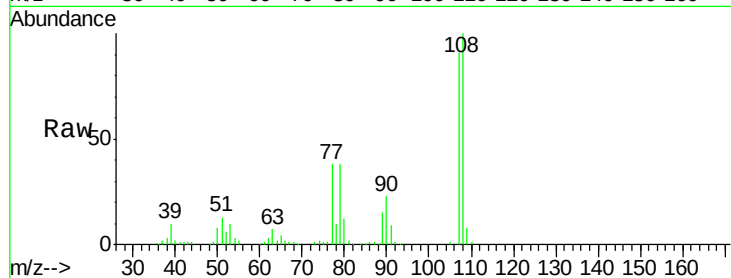
Ion Ratio Lower Upper

107 100

108 109.5 86.5 129.7

77 41.5 34.6 51.8

79 41.2 32.3 48.5

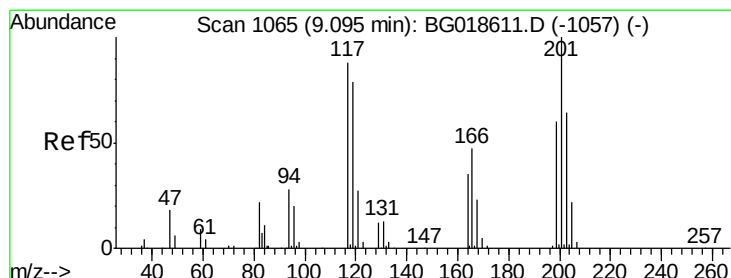
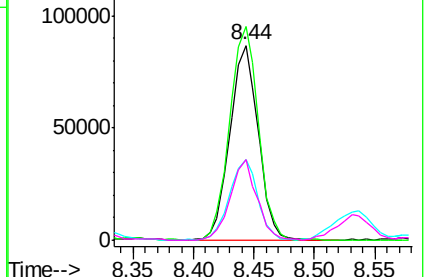
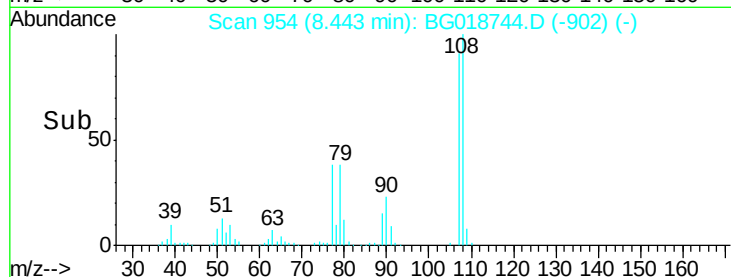


Abundance Ion 107.00 (106.70 to 107.70): E

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

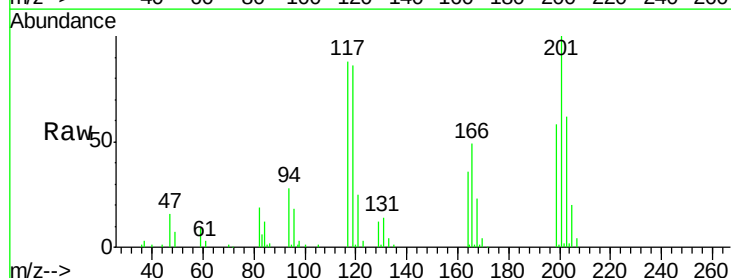
Tgt Ion:117 Resp: 59429

Ion Ratio Lower Upper

117 100

119 97.9 71.7 107.5

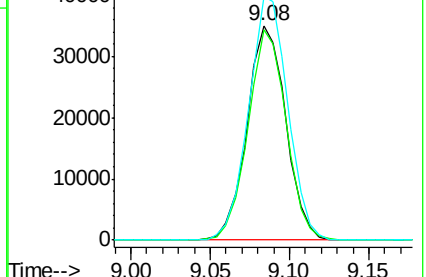
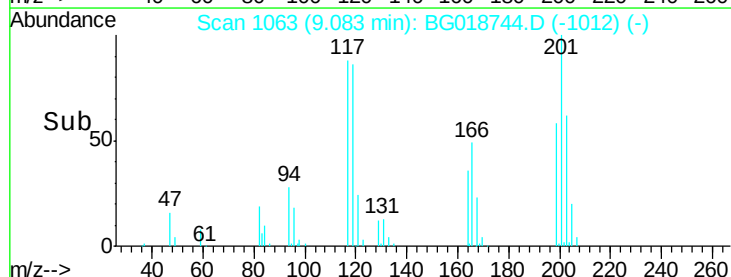
201 113.5 90.9 136.3

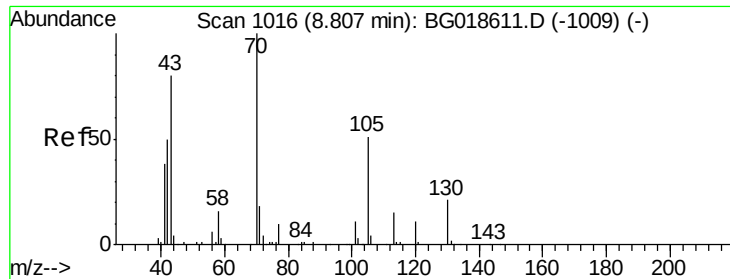


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

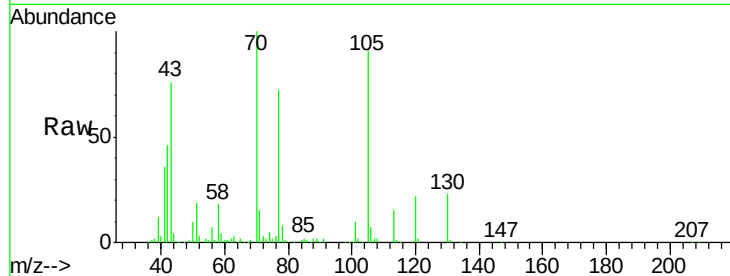




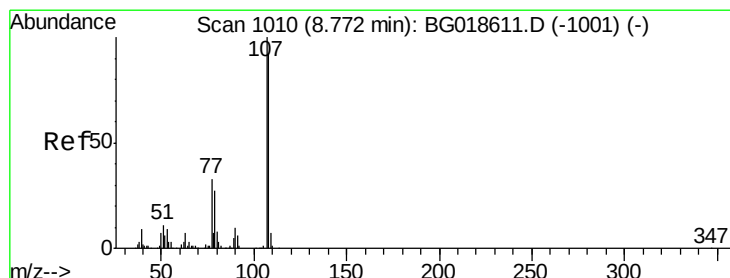
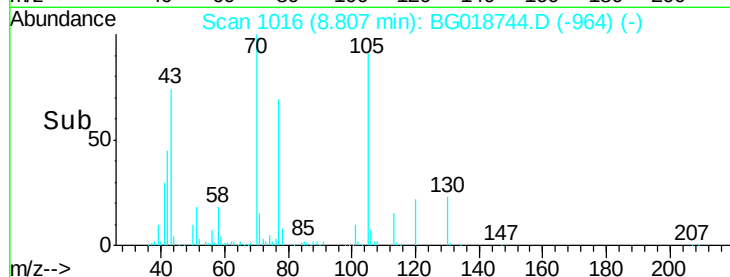
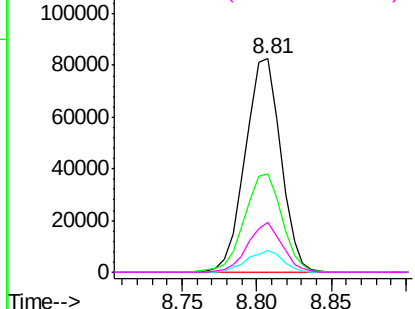
#19
n-Nitroso-di-n-propylamine
Concen: 41.08 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

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



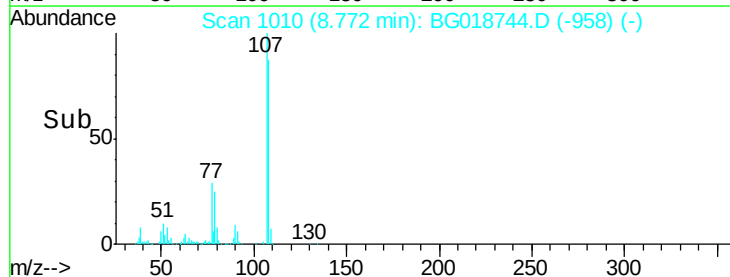
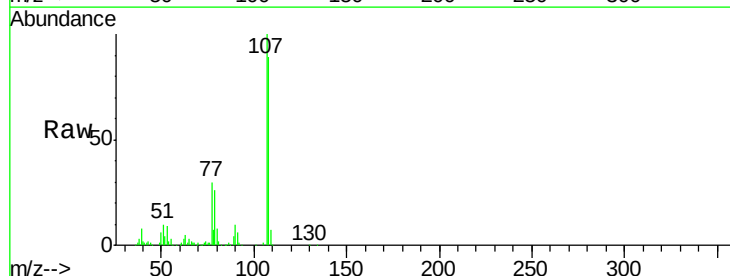
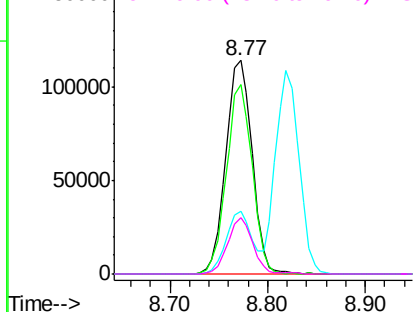
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

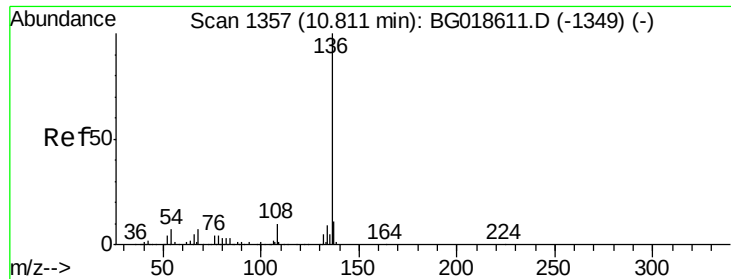


#20
3+4-Methylphenols
Concen: 44.17 ng
RT: 8.77 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

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

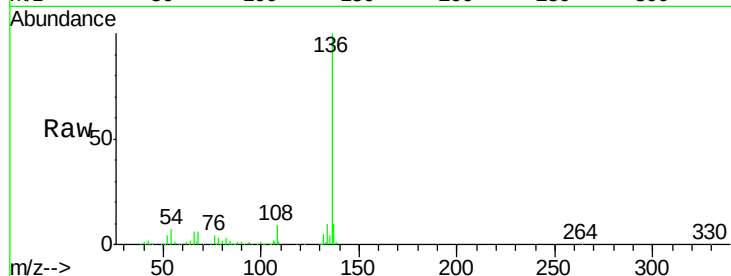




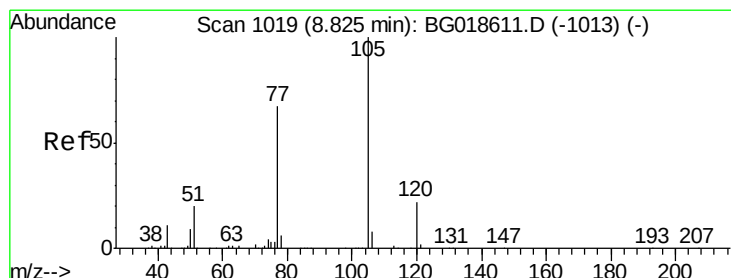
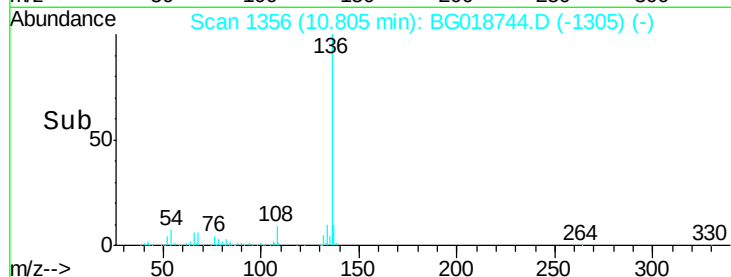
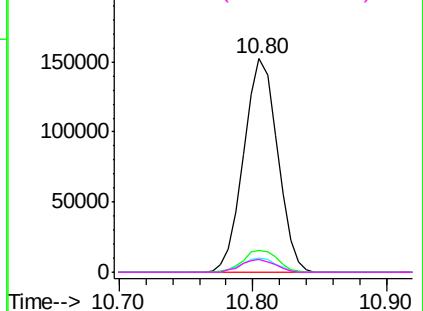
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.80 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

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

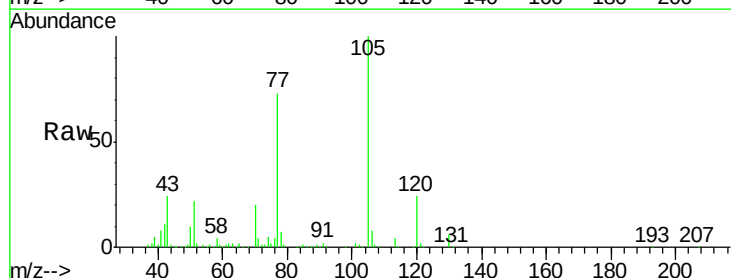


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

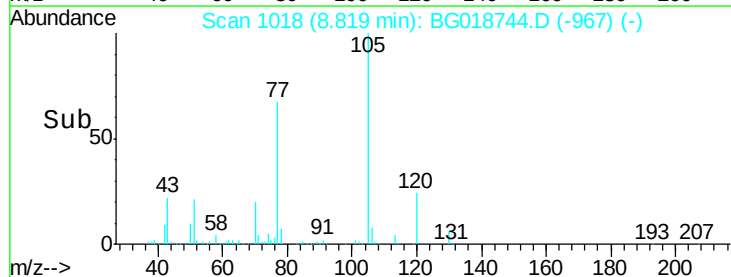
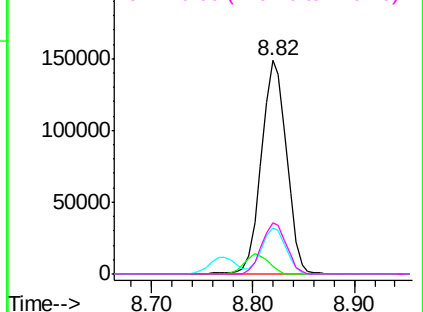


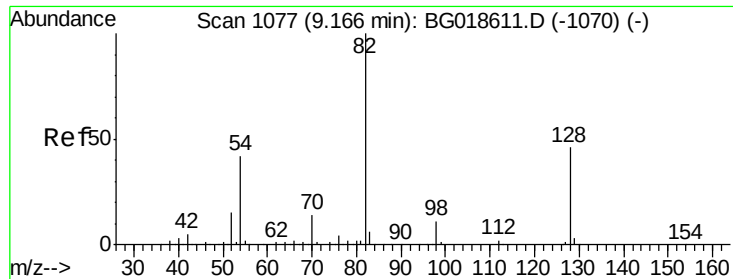
#22
Acetophenone
Concen: 37.98 ng
RT: 8.82 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

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

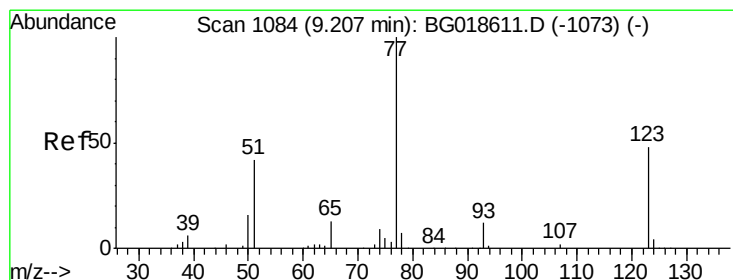
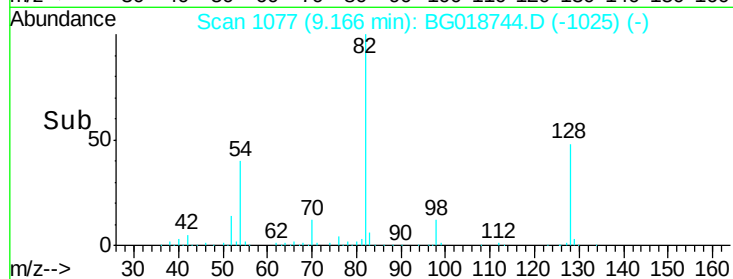
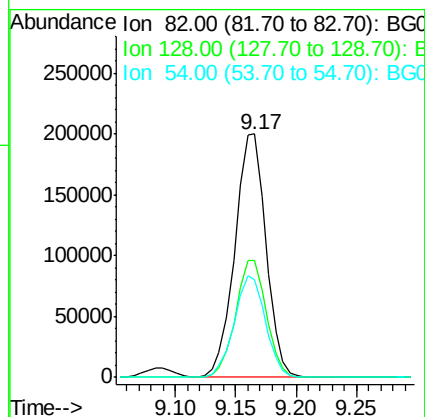
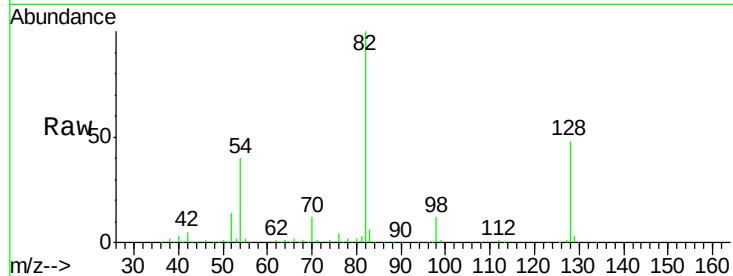




#23
Nitrobenzene-d5
Concen: 75.60 ng
RT: 9.17 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

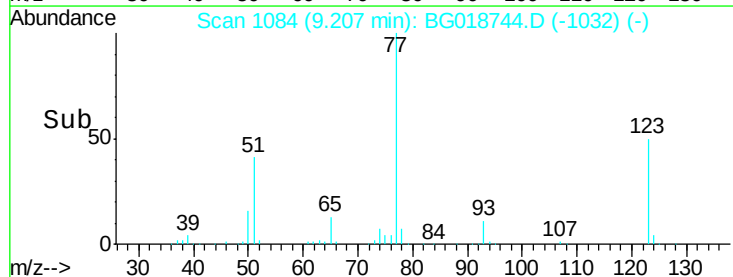
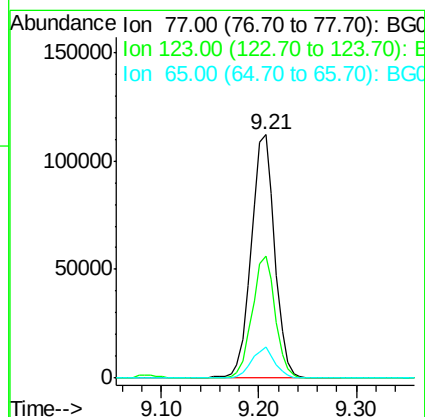
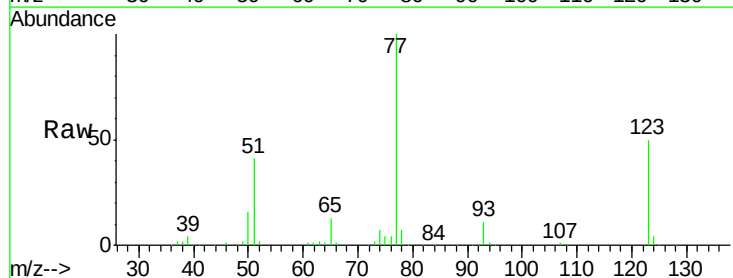
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

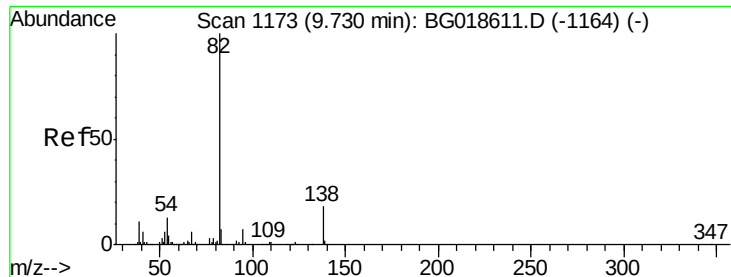
Tot Ion: 82 Resp: 360700
Ion Ratio Lower Upper
82 100
128 48.0 36.7 55.1
54 40.1 33.8 50.8



#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

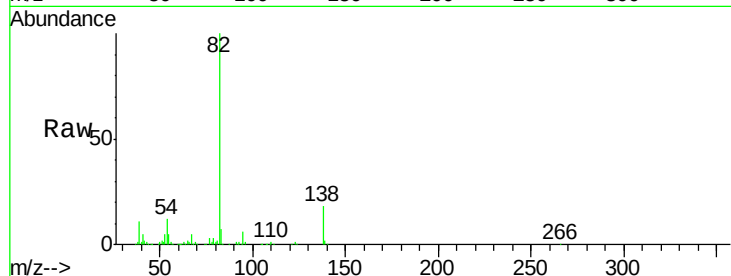
Tot Ion: 82 Resp: 395427

Ion Ratio Lower Upper

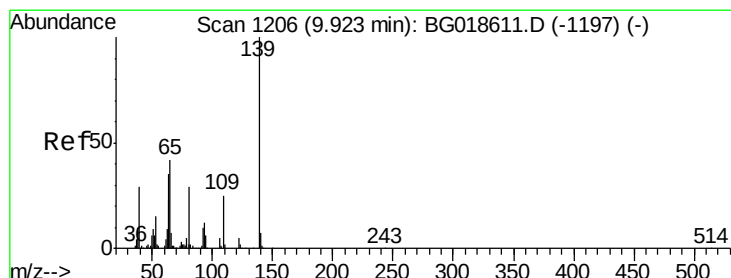
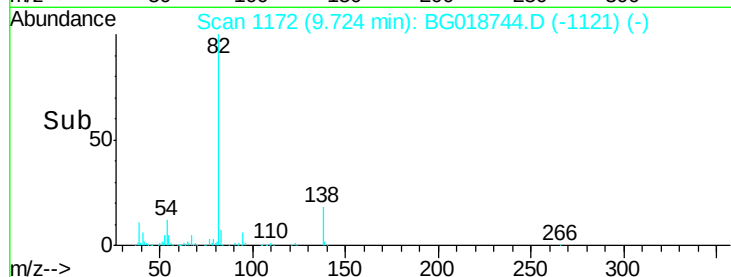
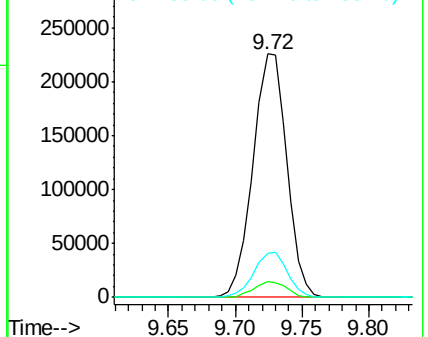
82 100

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

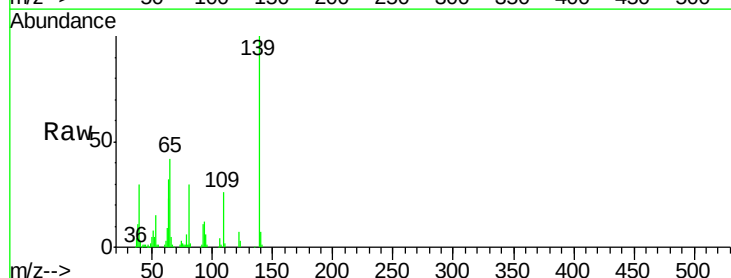
Tgt Ion: 139 Resp: 99316

Ion Ratio Lower Upper

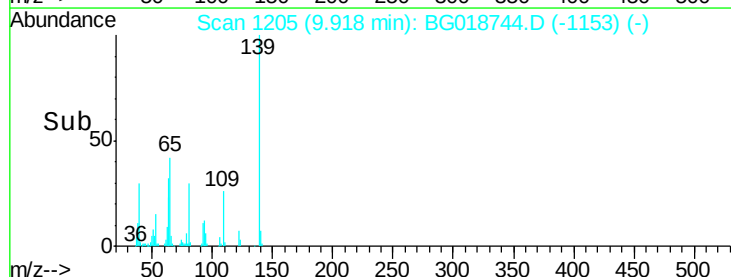
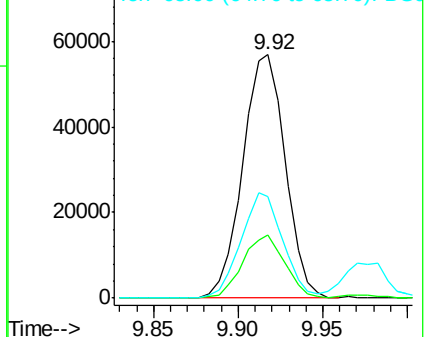
139 100

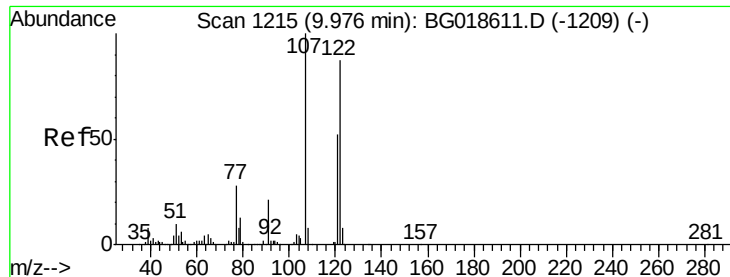
109 25.9 20.1 30.1

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

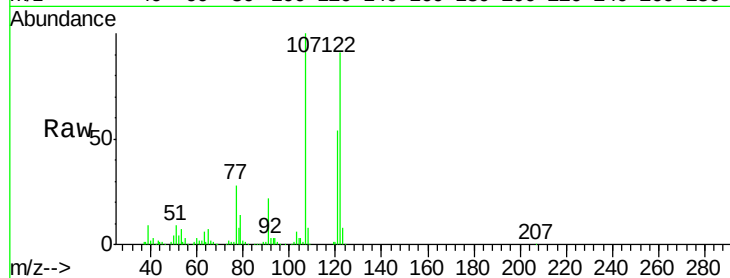
Tot Ion:122 Resp: 168383

Ion Ratio Lower Upper

122 100

107 110.0 91.6 137.4

121 59.8 47.3 70.9

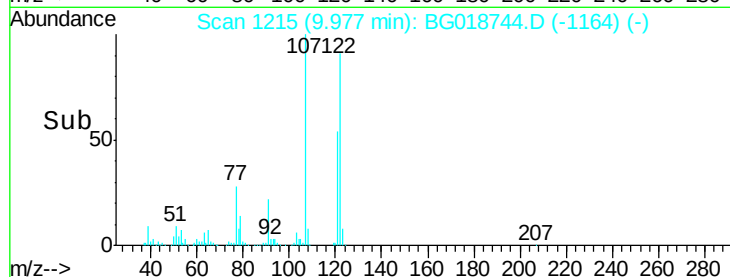


Abundance Ion 122.00 (121.70 to 122.70): E

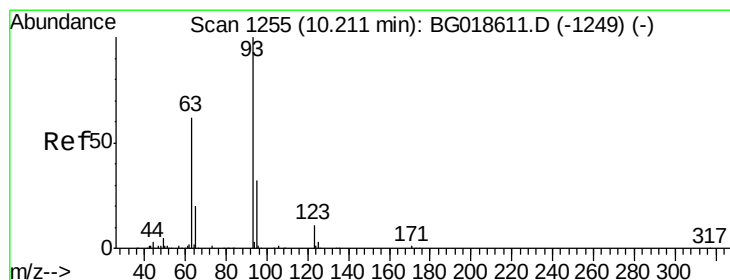
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

9.98



Time--> 9.90 9.95 10.00



#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

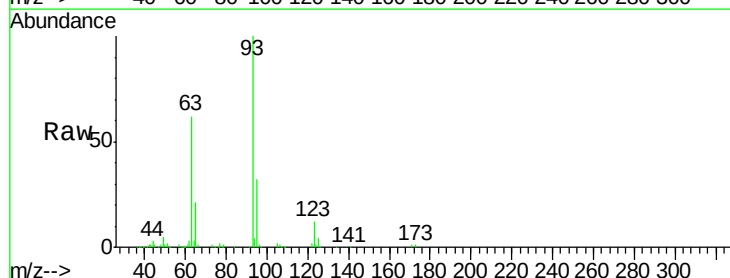
Tgt Ion: 93 Resp: 228127

Ion Ratio Lower Upper

93 100

95 32.3 25.7 38.5

123 11.7 8.6 12.8

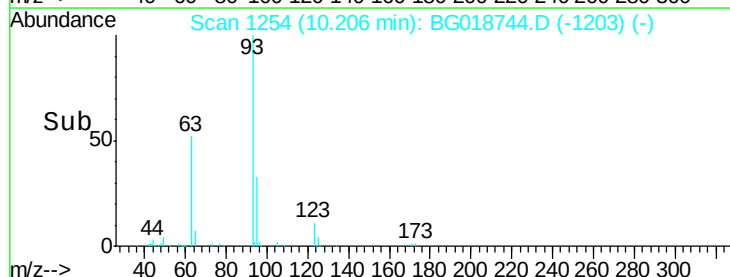


Abundance Ion 93.00 (92.70 to 93.70): BGC

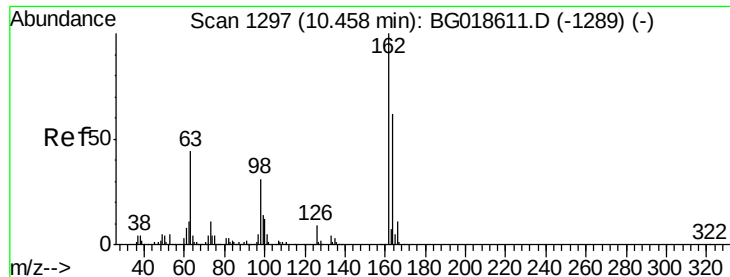
Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

10.21



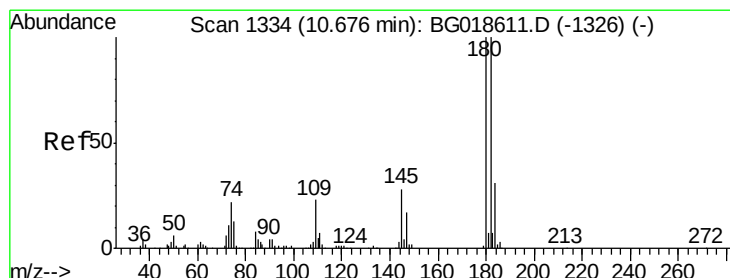
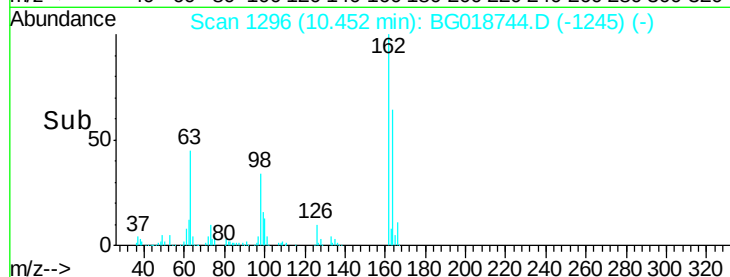
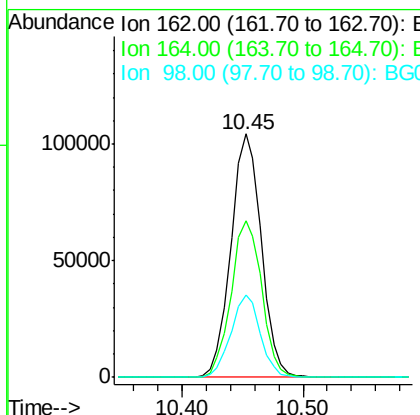
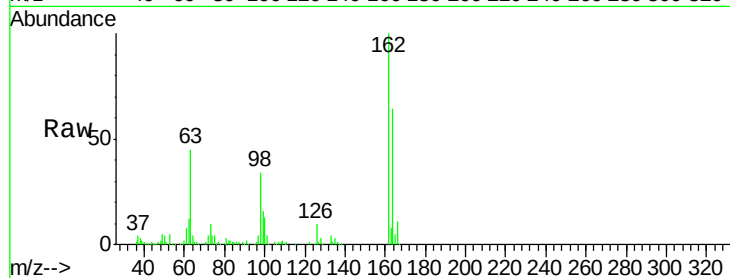
Time--> 10.10 10.20 10.30



#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

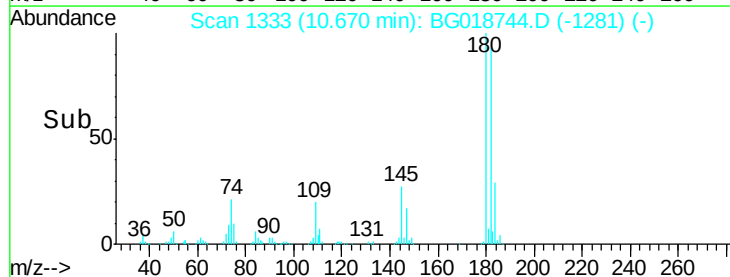
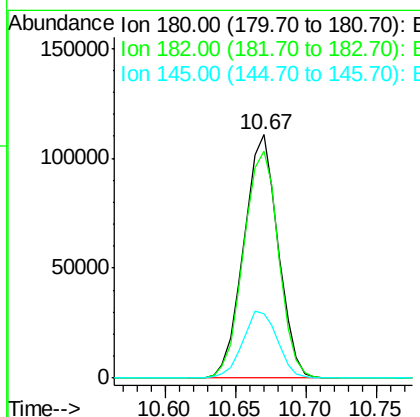
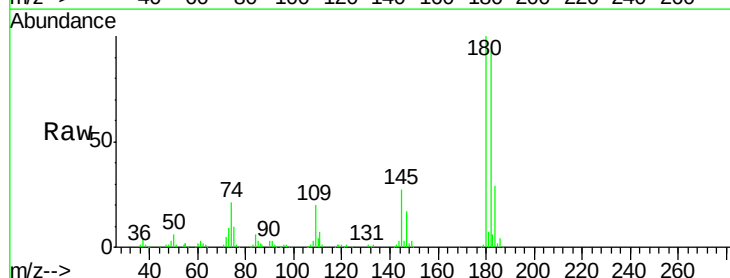
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

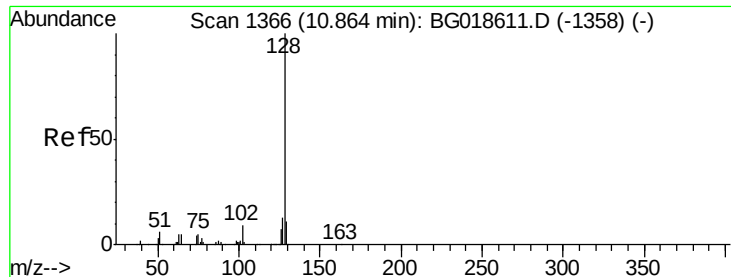
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.3	82.3
98	33.6	11.5	51.5



#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

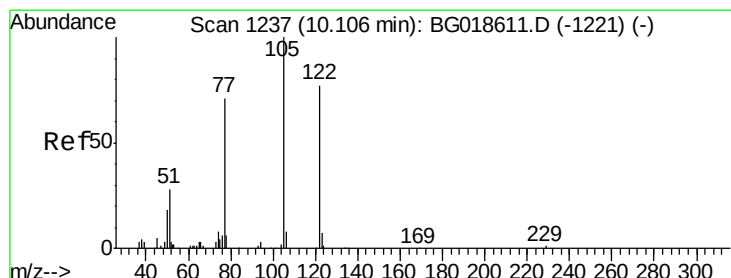
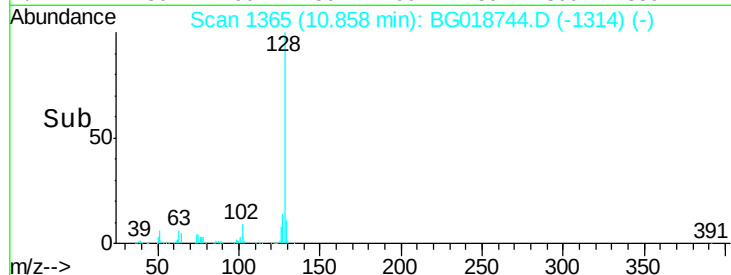
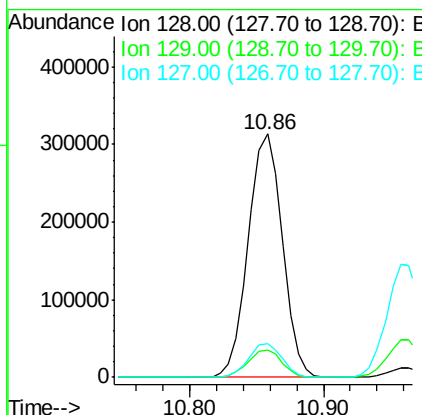
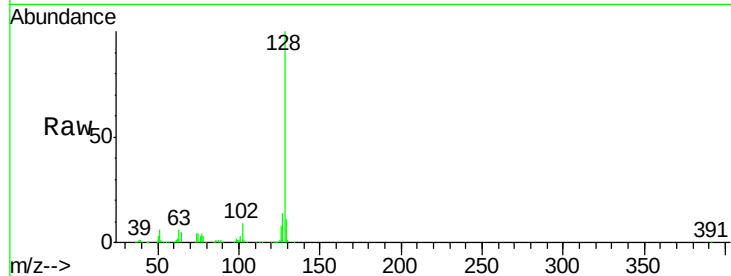




#31
Naphthalene
Concen: 38.67 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

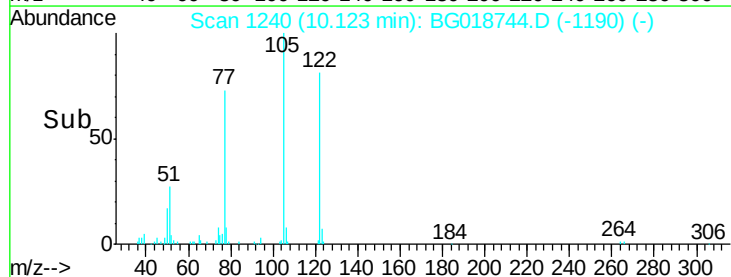
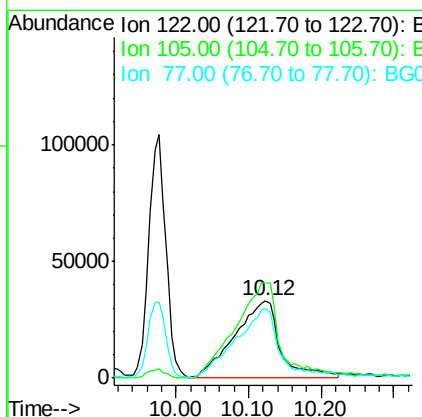
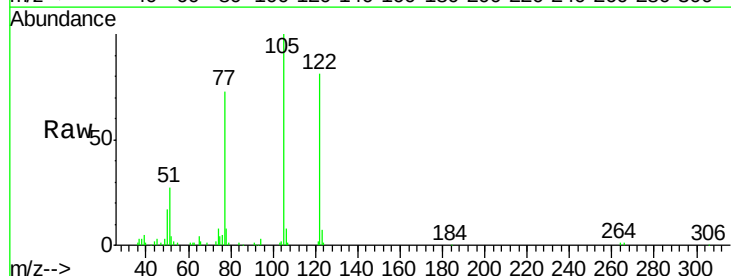
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

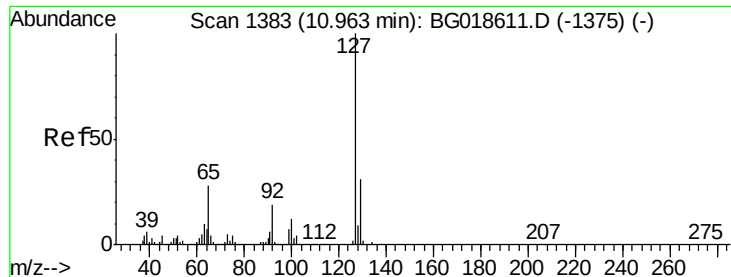
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.5	12.7
127	13.9	10.6	16.0



#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

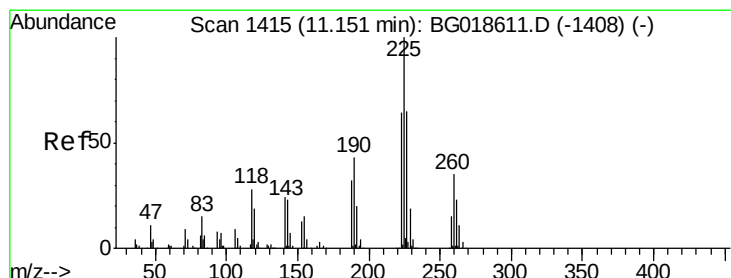
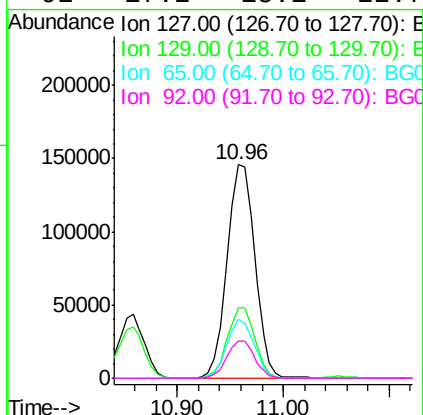
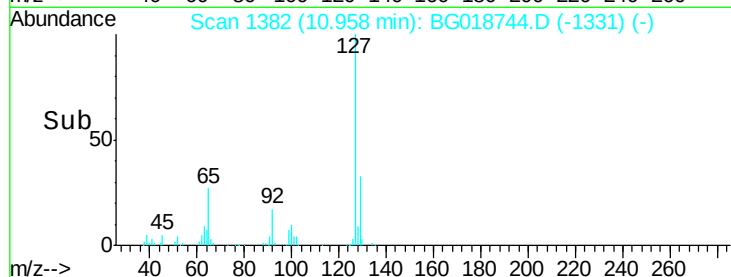
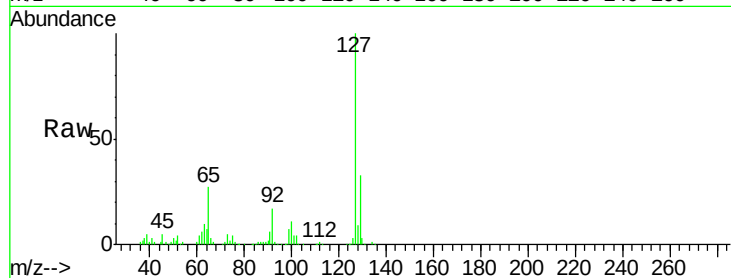




#33
4-Chloroaniline
Concen: 41.06 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

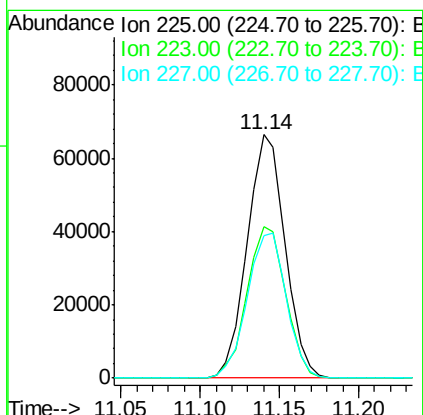
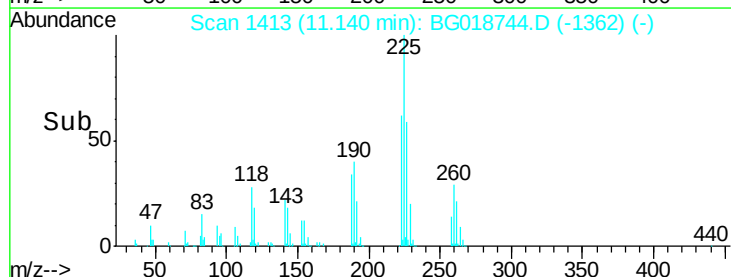
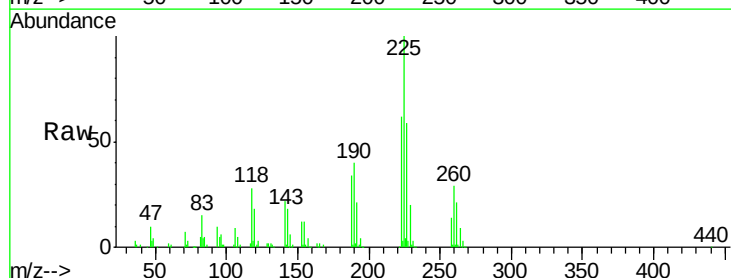
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

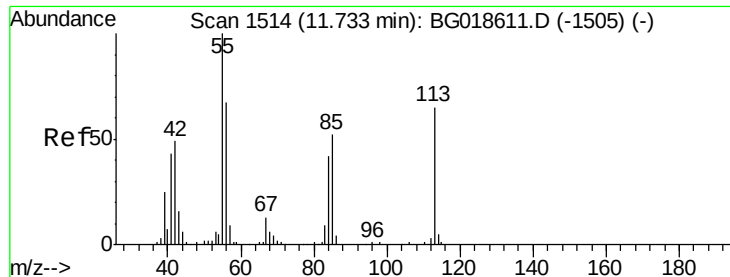
Tot Ion:127	Resp:	265684	
Ion Ratio	Lower	Upper	
127 100			
129 32.8	24.6	37.0	
65 27.4	22.6	33.8	
92 17.2	15.1	22.7	



#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

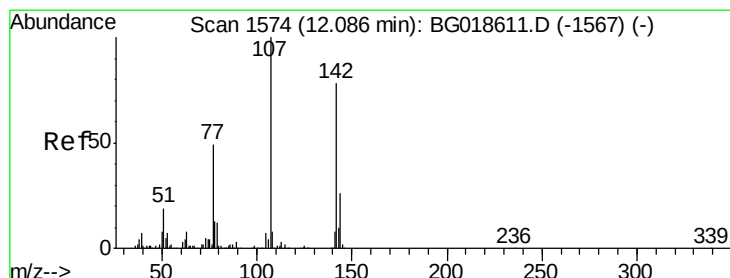
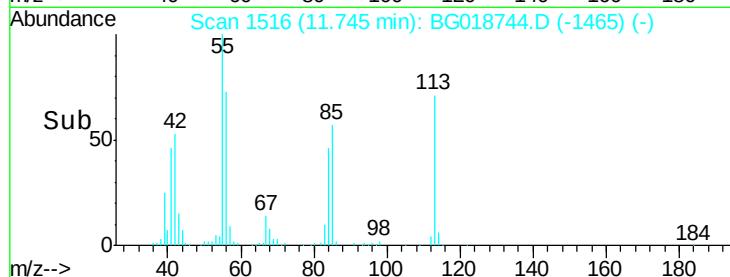
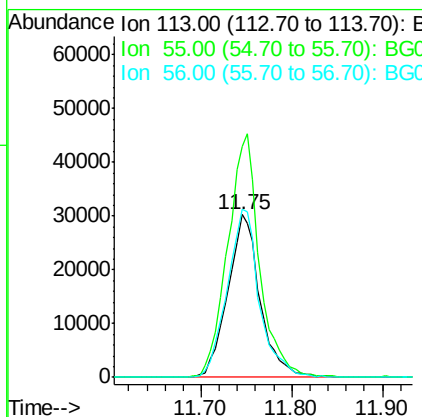
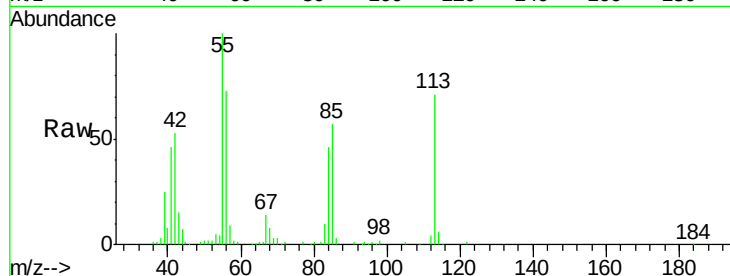




#35
 Caprolactam
 Concen: 39.99 ng
 RT: 11.75 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

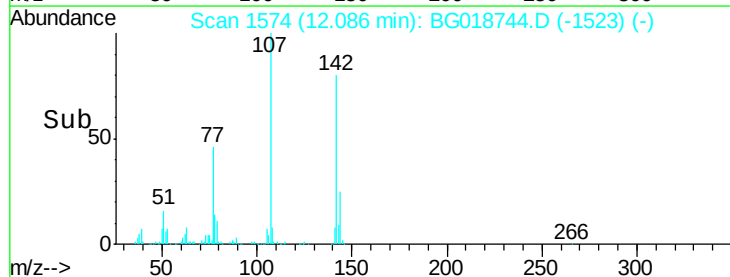
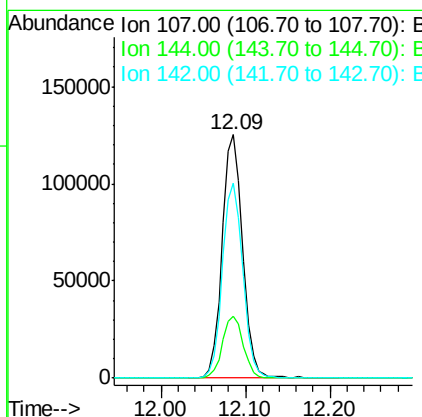
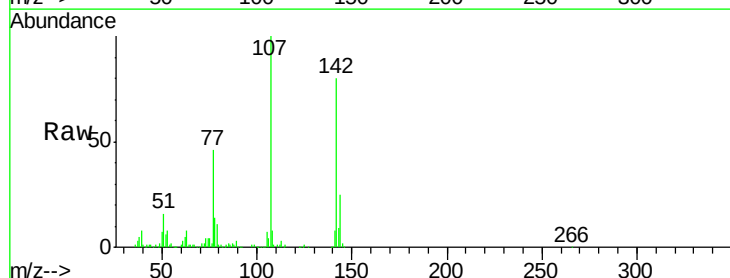
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

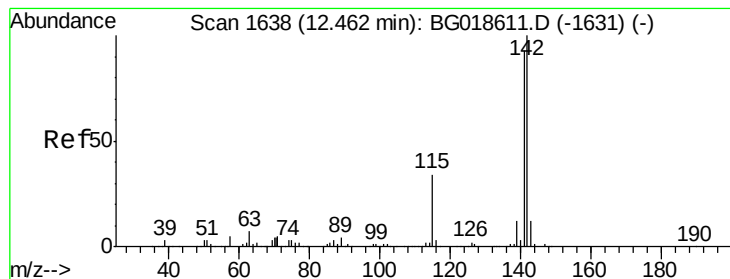
Tot Ion:113 Resp: 74570
 Ion Ratio Lower Upper
 113 100
 55 141.5 135.0 175.0
 56 103.0 83.4 123.4



#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





#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

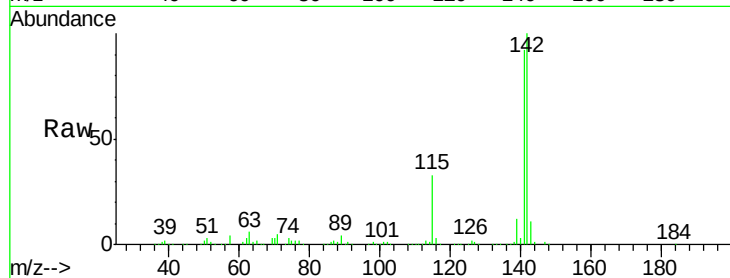
Tot Ion:142 Resp: 422521

Ion Ratio Lower Upper

142 100

141 92.3 74.6 112.0

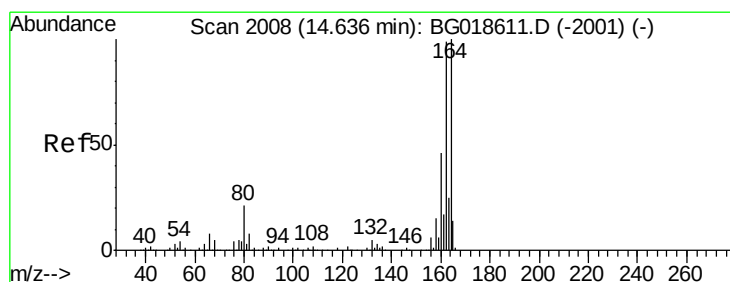
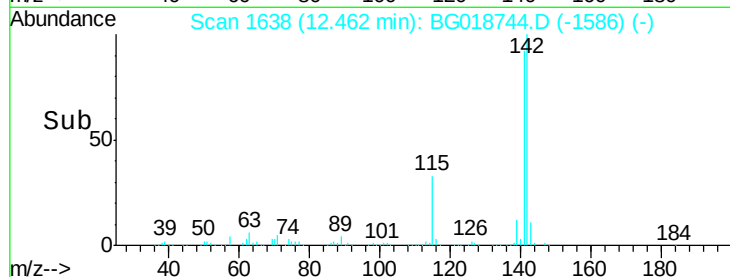
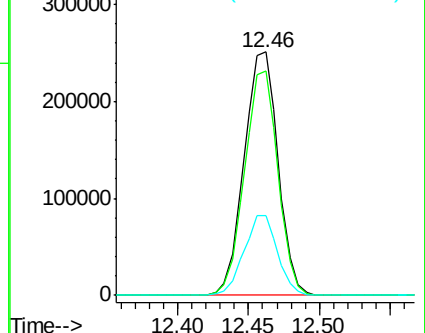
115 33.0 27.4 41.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.63 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG018744.D

Acq: 17 Sep 2015 18:57

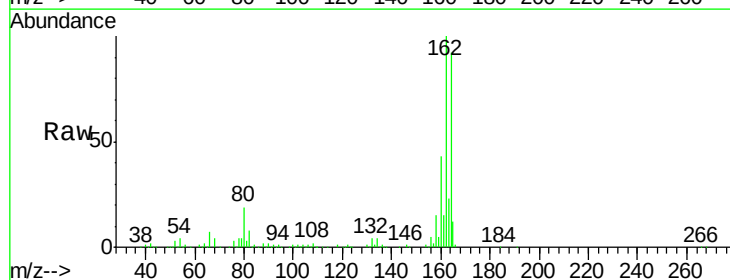
Tgt Ion:164 Resp: 184629

Ion Ratio Lower Upper

164 100

162 108.7 78.8 118.2

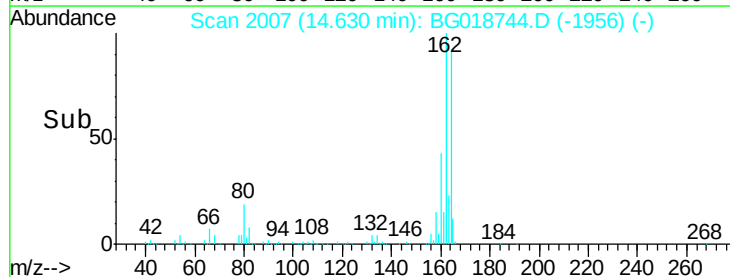
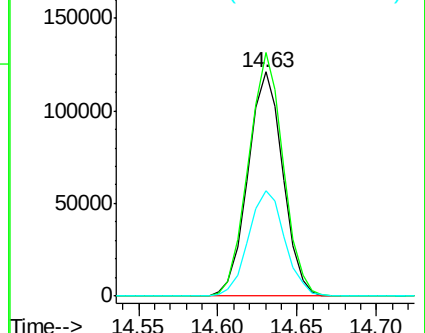
160 46.9 36.4 54.6

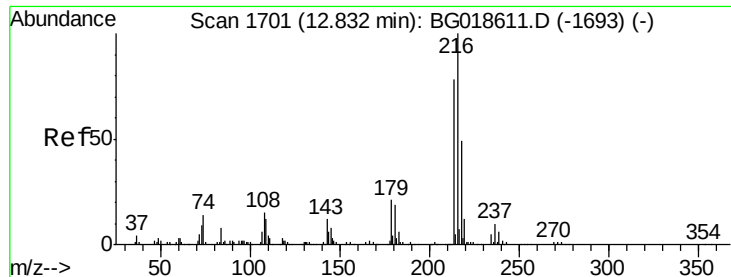


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

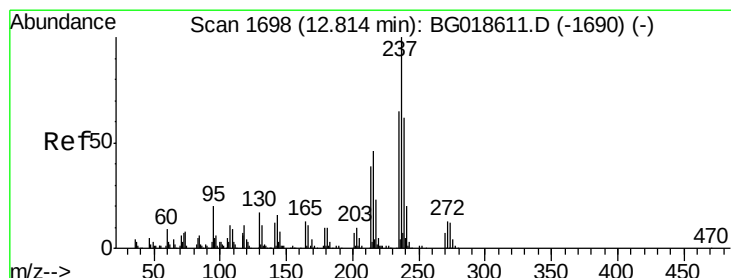
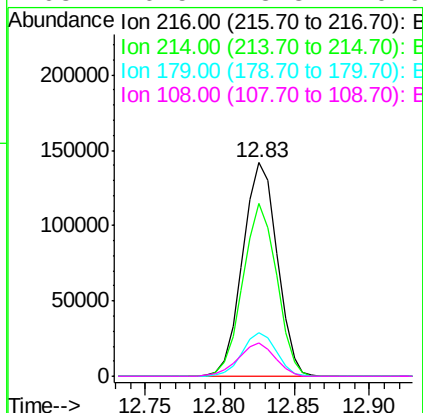
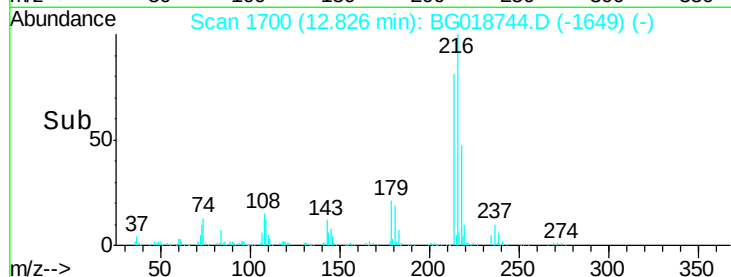
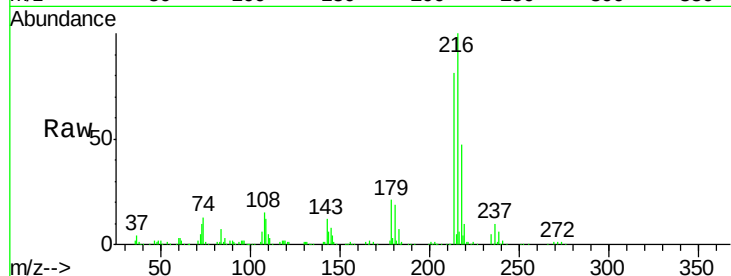




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.73 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

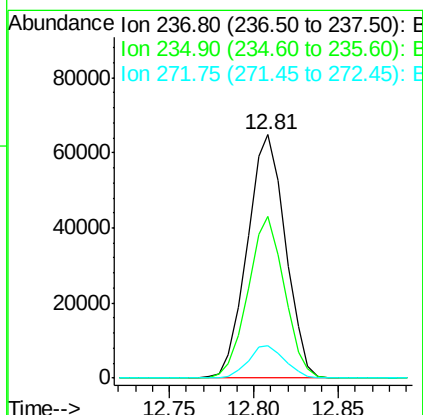
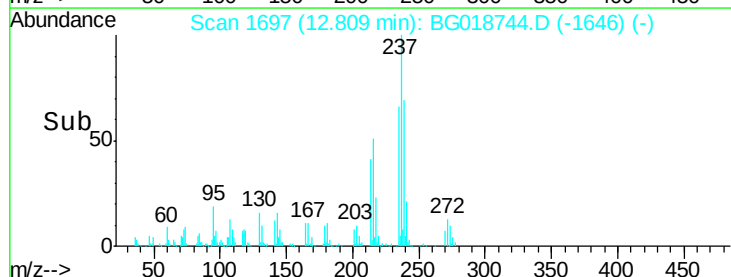
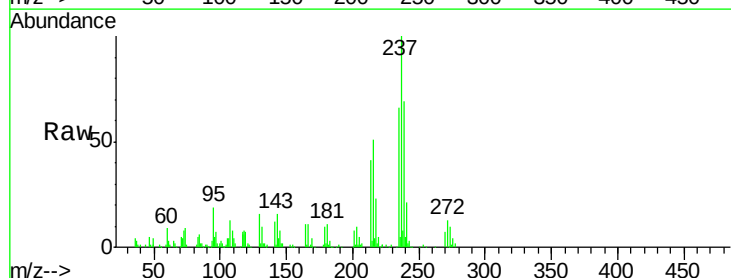
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

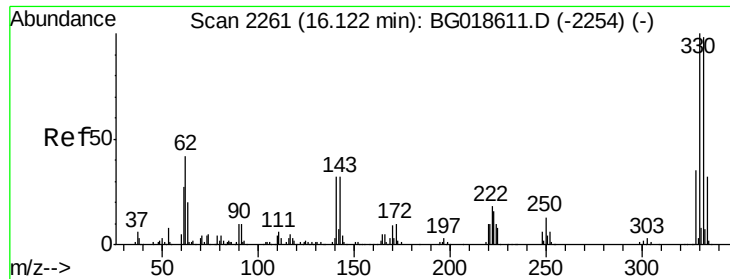
Tot Ion:	216	Resp:	226809
Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.5	93.7
179	20.2	15.6	23.4
108	16.5	13.3	19.9



#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

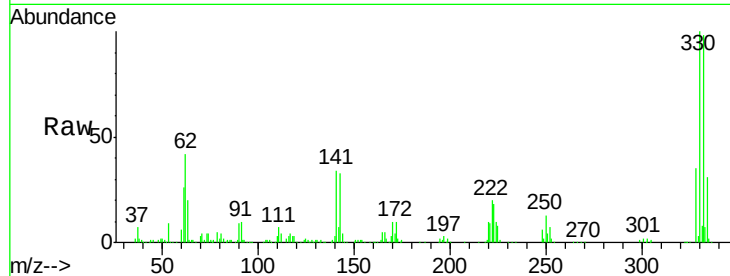
Tot Ion:330 Resp: 215393

Ion Ratio Lower Upper

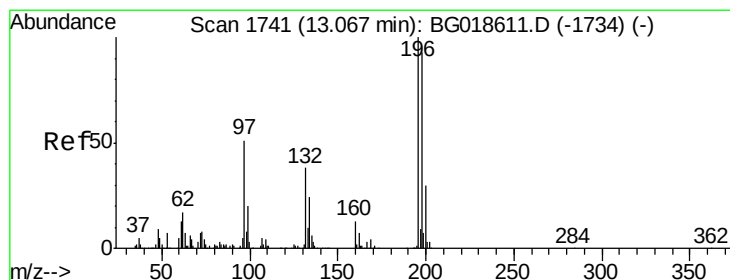
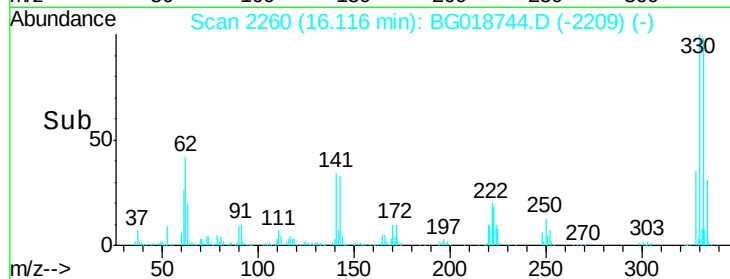
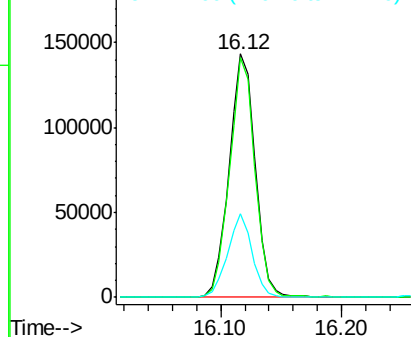
330 100

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

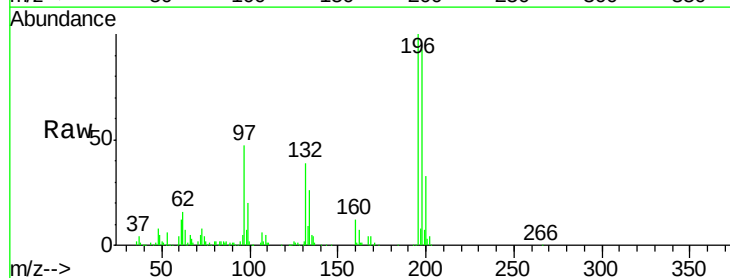
Tgt Ion:196 Resp: 174666

Ion Ratio Lower Upper

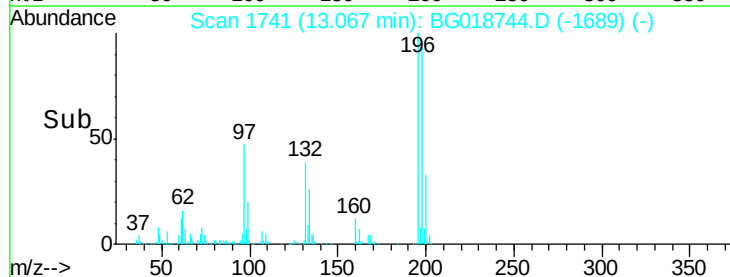
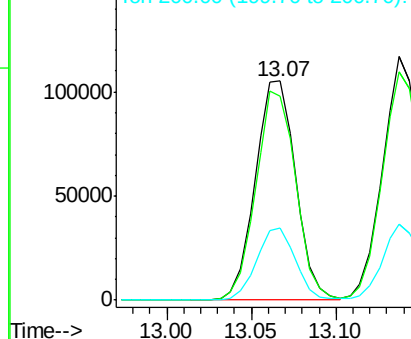
196 100

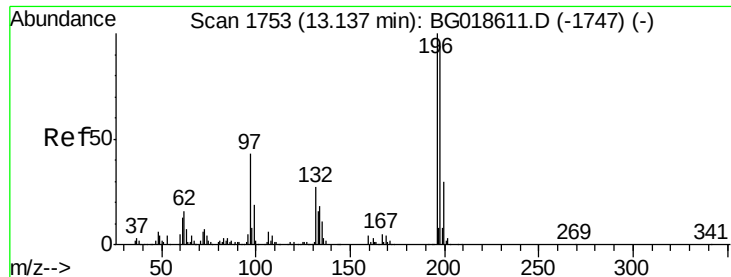
198 93.2 74.7 112.1

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

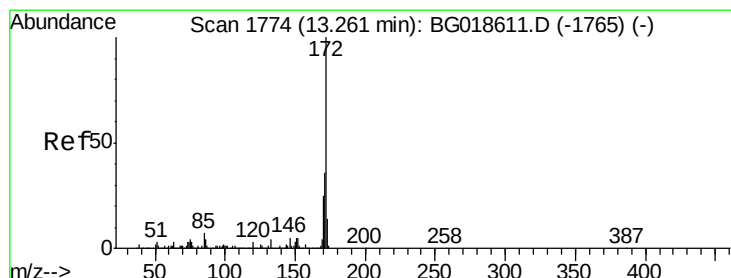
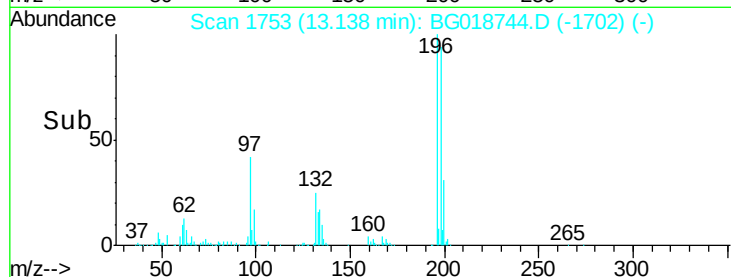
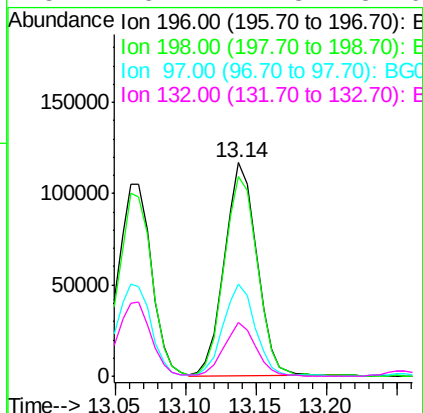
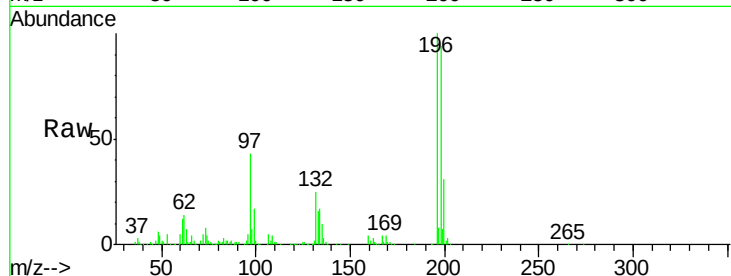




#43
2,4,5-Trichlorophenol
Concen: 42.11 ng
RT: 13.14 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

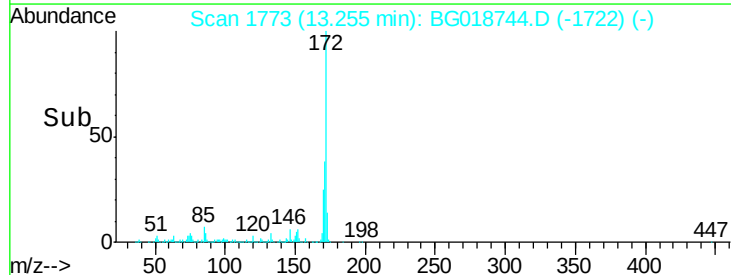
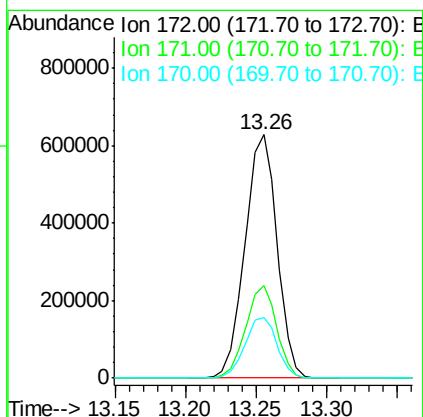
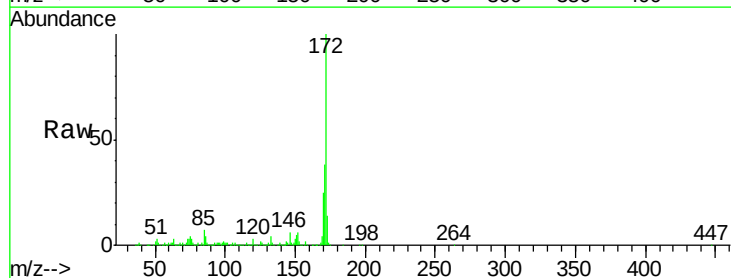
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

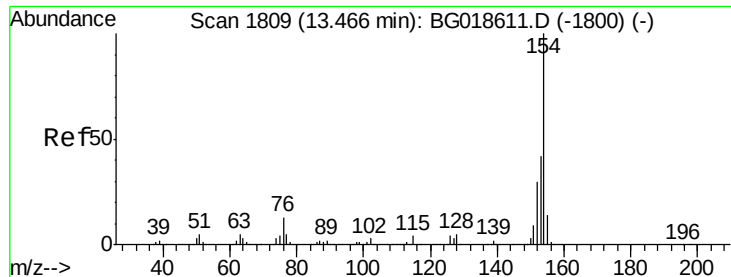
Tot Ion:	196	Resp:	187355
Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.2	112.8
97	43.1	34.2	51.2
132	25.1	21.8	32.6



#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:	172	Resp:	1000577
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

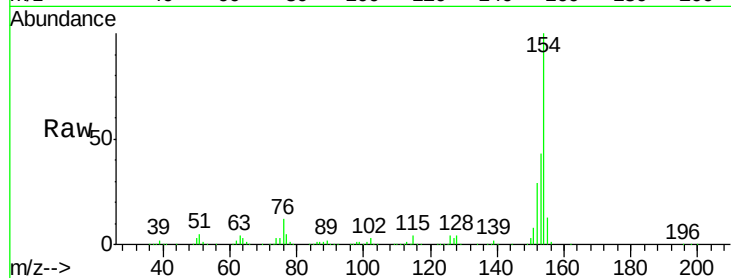
Tot Ion:154 Resp: 573504

Ion Ratio Lower Upper

154 100

153 42.8 21.9 61.9

76 12.4 0.0 33.2

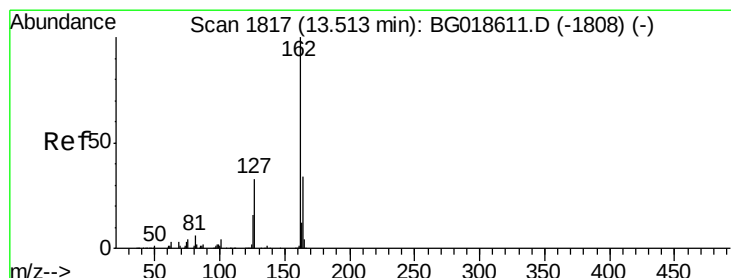
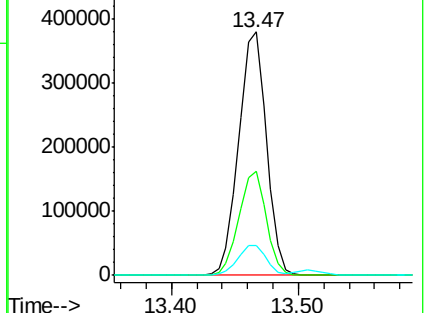
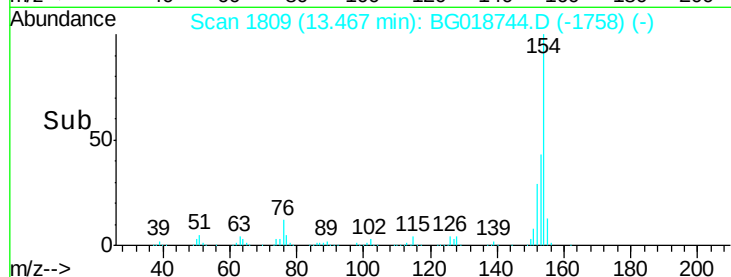


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 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

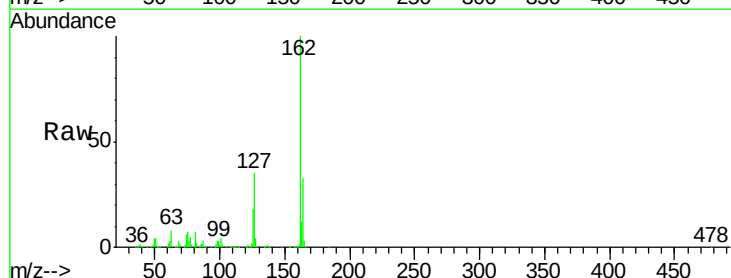
Tgt Ion:162 Resp: 441856

Ion Ratio Lower Upper

162 100

127 34.7 28.3 42.5

164 32.8 27.4 41.0

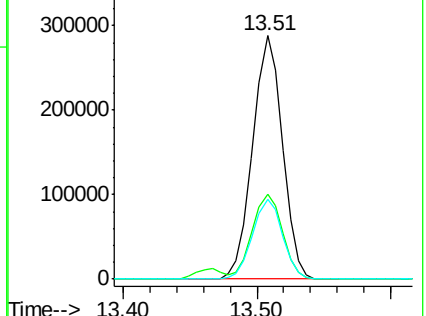
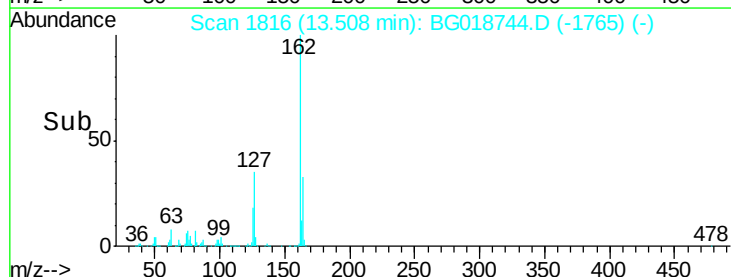


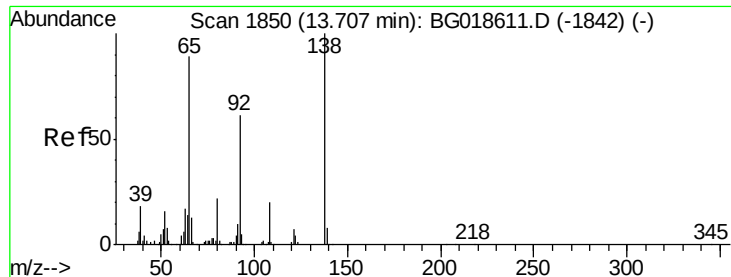
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

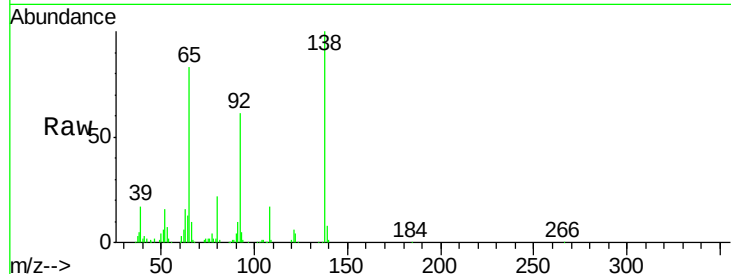




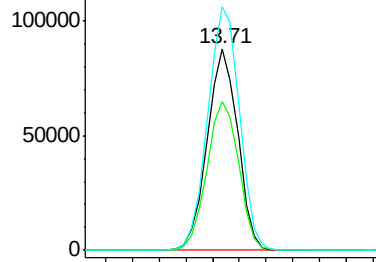
#47
2-Nitroaniline
Concen: 40.87 ng
RT: 13.71 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

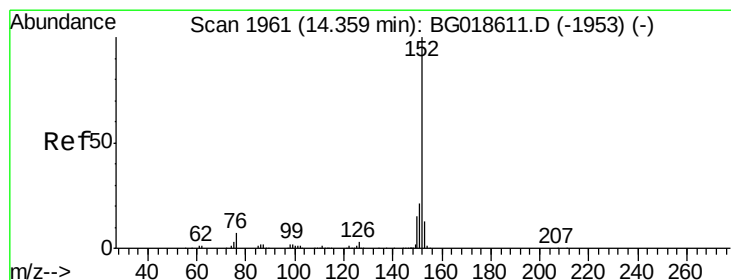
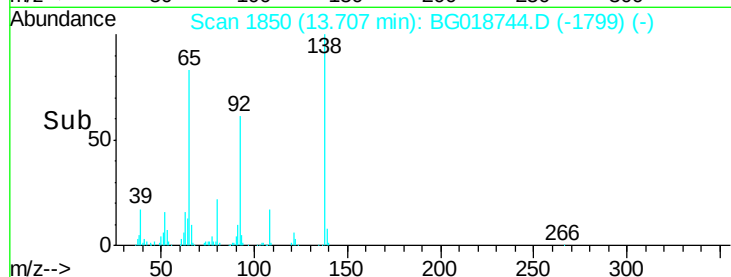
Tot Ion	Ratio	Lower	Upper
65	100		
92	73.8	54.8	82.2
138	120.6	89.6	134.4



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

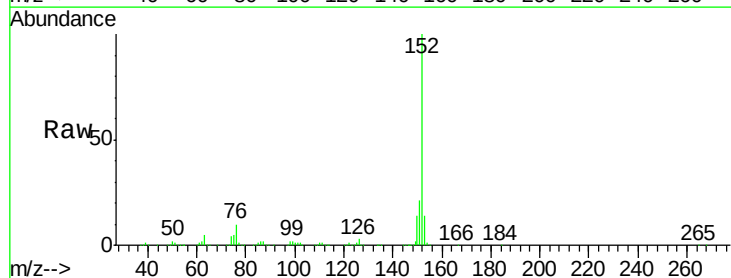


Time-->

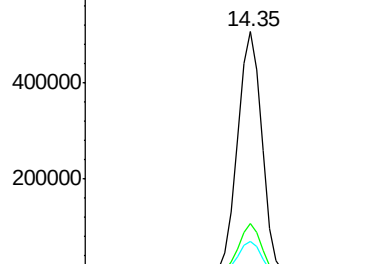


#48
Acenaphthylene
Concen: 39.67 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

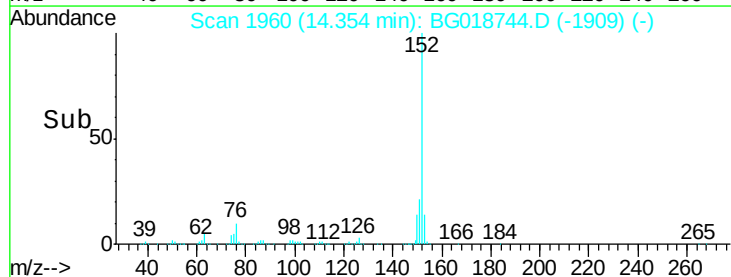
Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.0	25.4
153	13.8	10.4	15.6

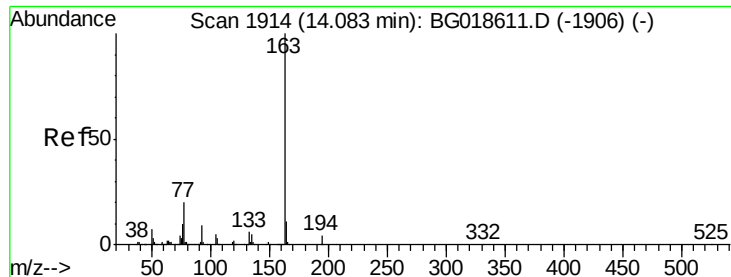


Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC



Time-->





#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

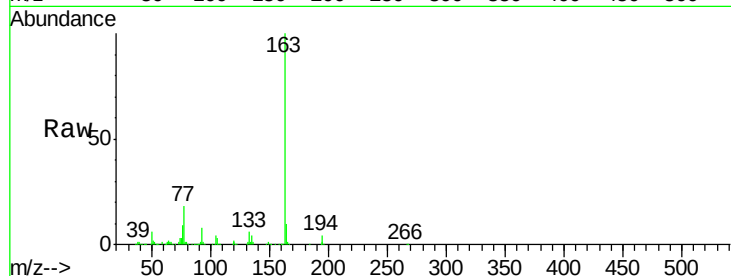
Tot Ion:163 Resp: 600522

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

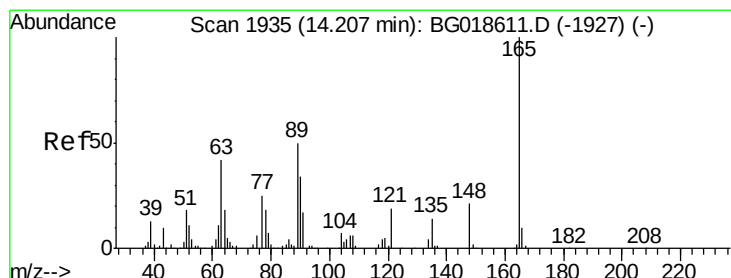
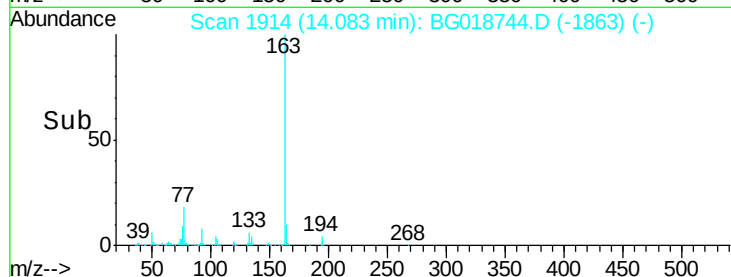
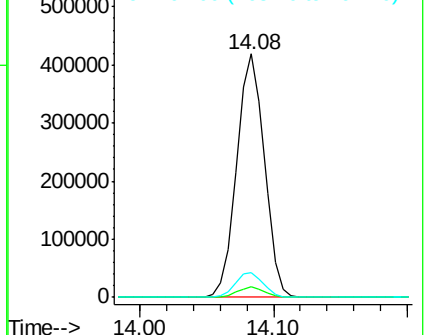
164 10.3 8.8 13.2



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

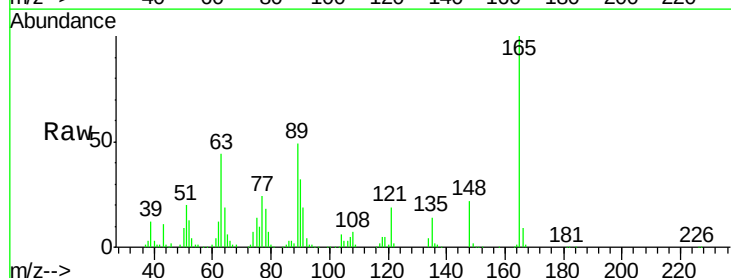
Tgt Ion:165 Resp: 140461

Ion Ratio Lower Upper

165 100

63 44.2 35.7 53.5

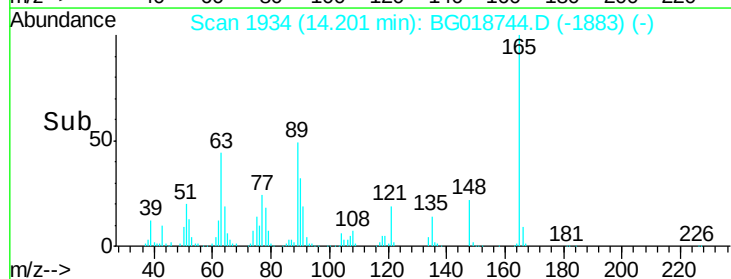
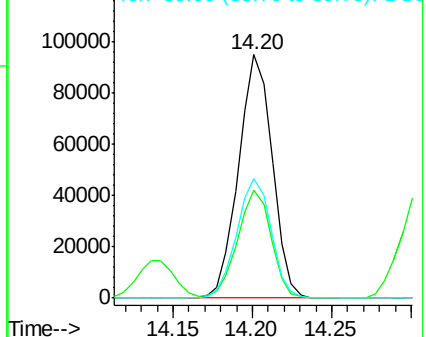
89 49.1 39.7 59.5

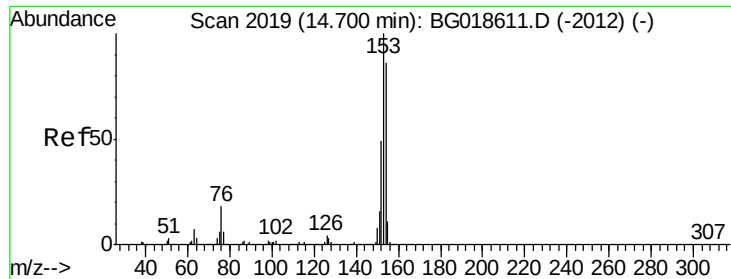


Abundance Ion 165.00 (164.70 to 165.70): E

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

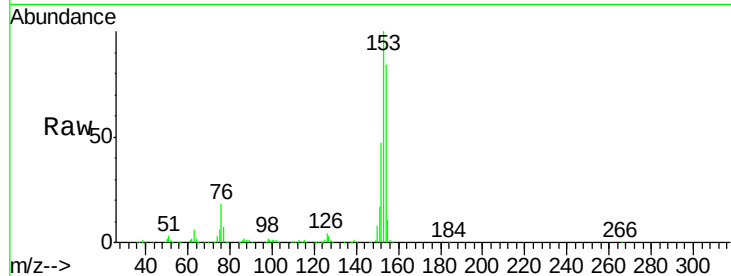
Tot Ion:154 Resp: 465985

Ion Ratio Lower Upper

154 100

153 119.0 92.9 139.3

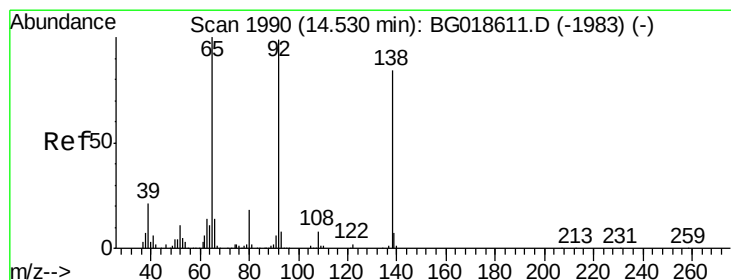
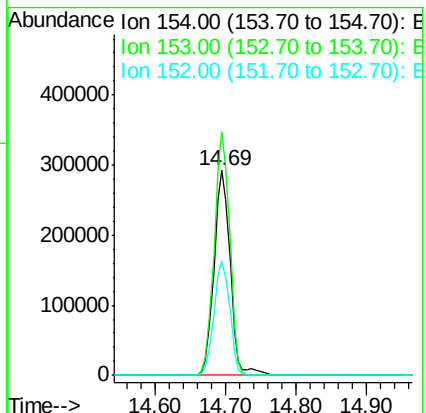
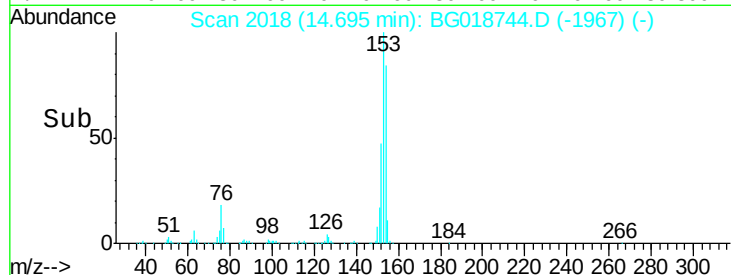
152 56.1 45.8 68.8



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

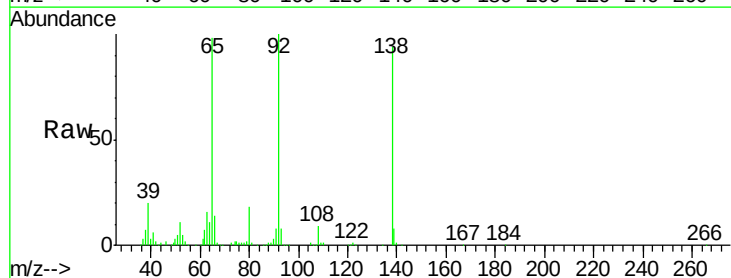
Tgt Ion:138 Resp: 166223

Ion Ratio Lower Upper

138 100

108 9.7 7.9 11.9

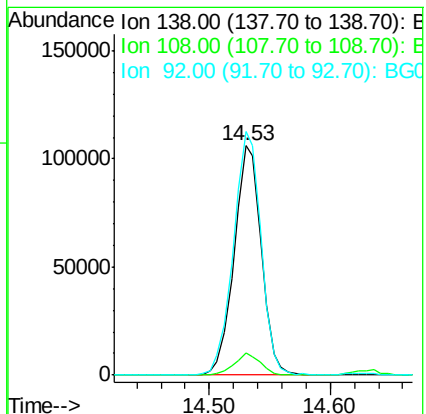
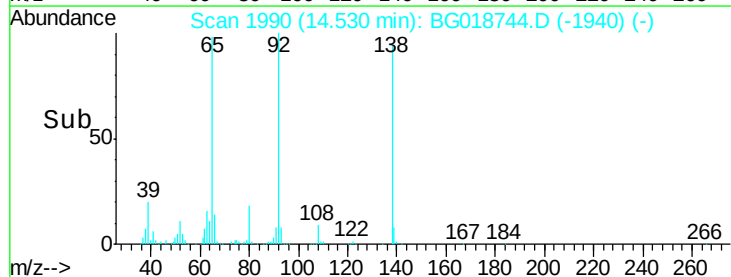
92 106.3 94.2 141.4

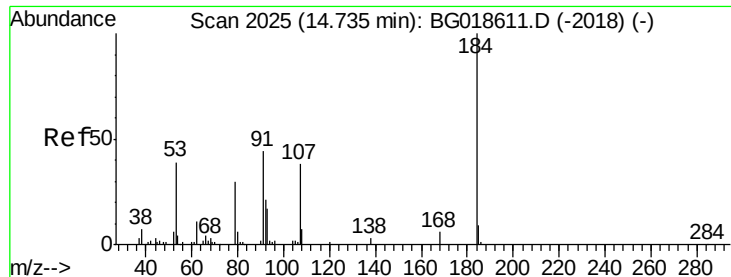


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

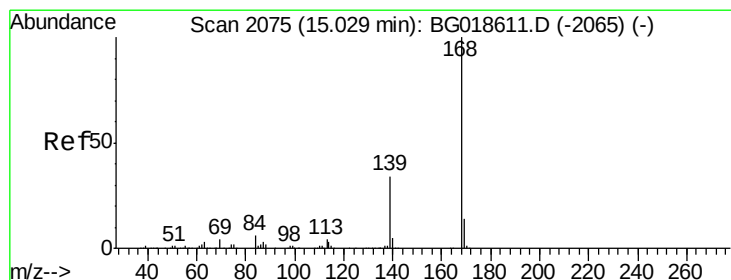
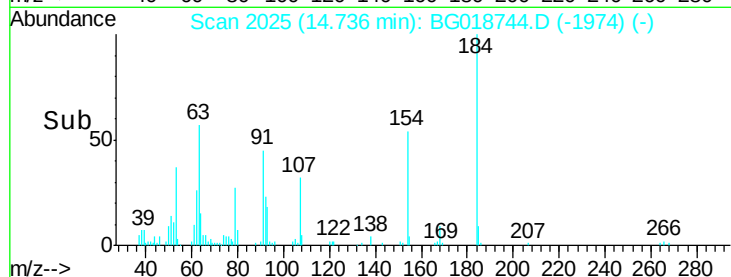
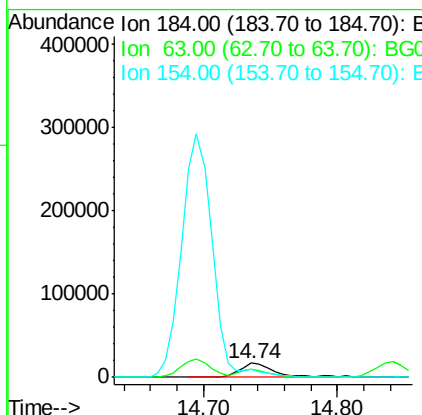
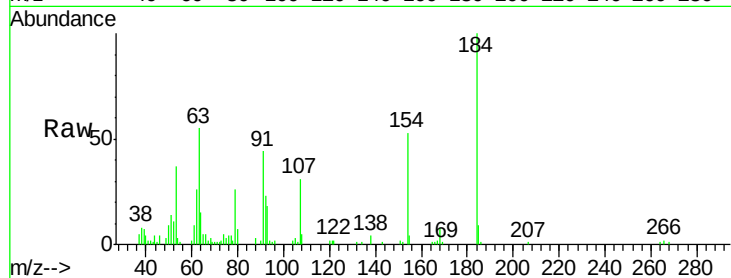




#53
2,4-Dinitrophenol
Concen: 24.48 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

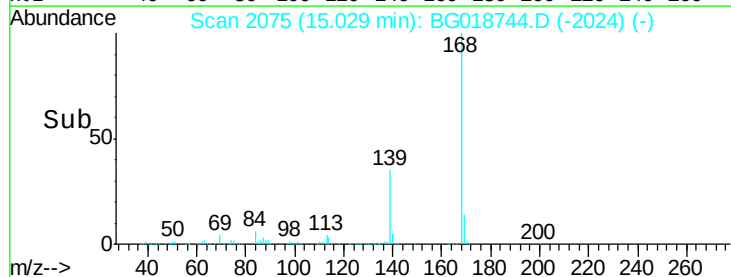
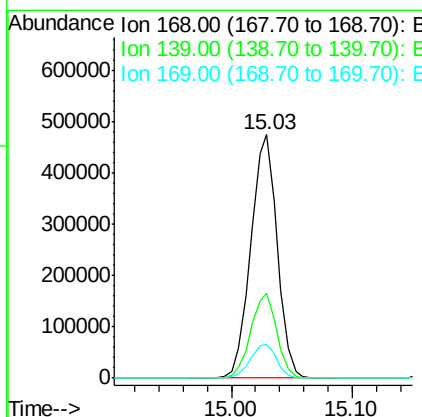
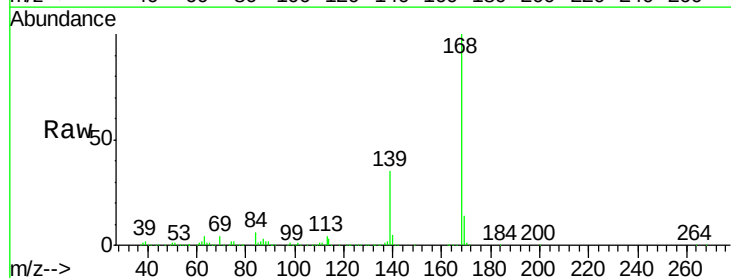
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

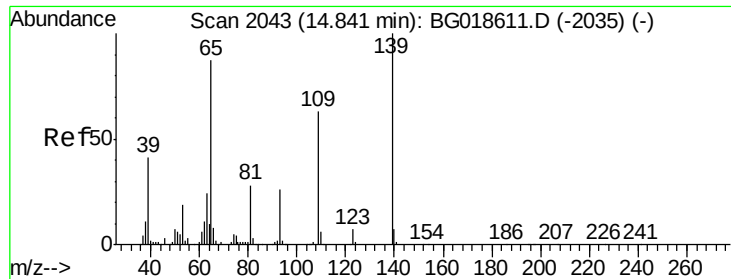
Tot Ion:184 Resp: 31283
Ion Ratio Lower Upper
184 100
63 55.4 42.7 64.1
154 53.5 44.3 66.5



#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

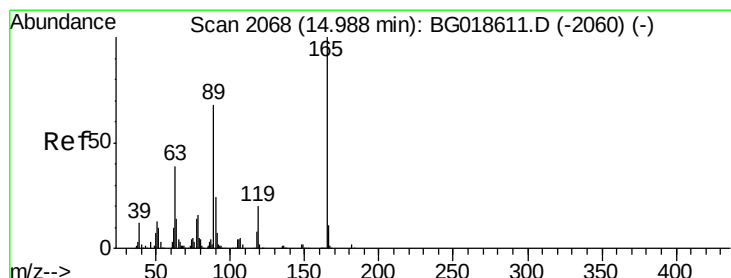
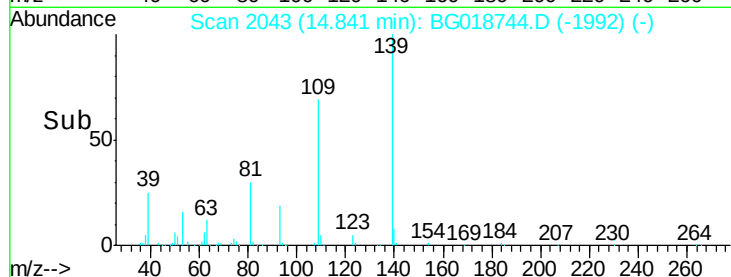
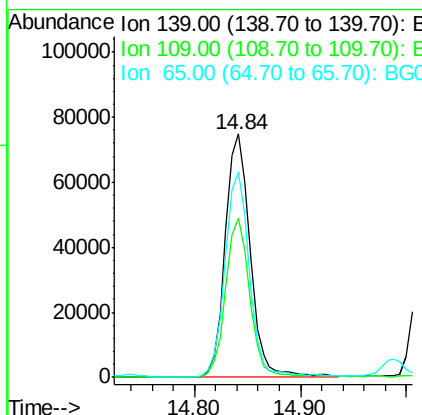
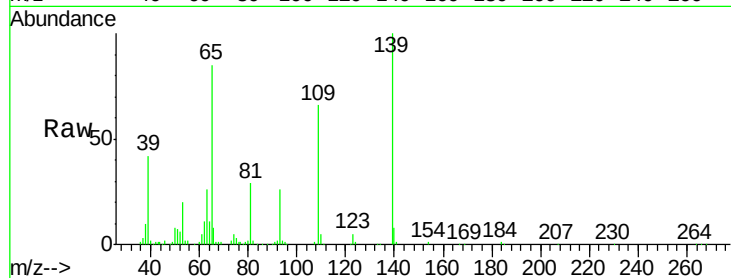




#55
4-Nitrophenol
Concen: 40.17 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

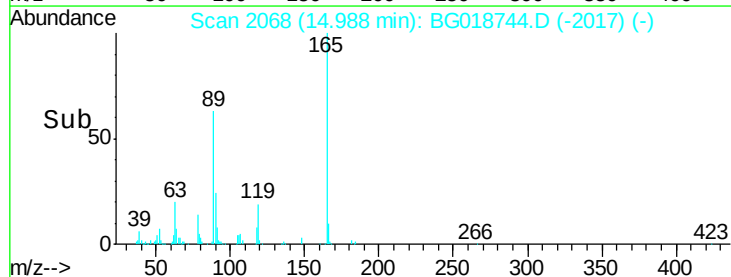
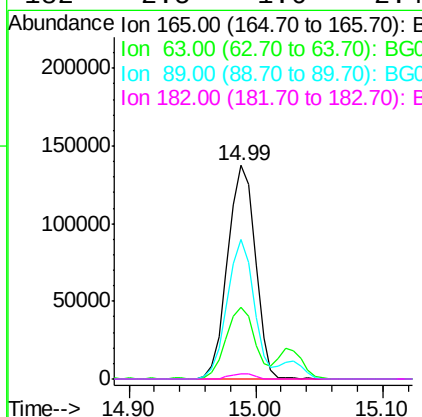
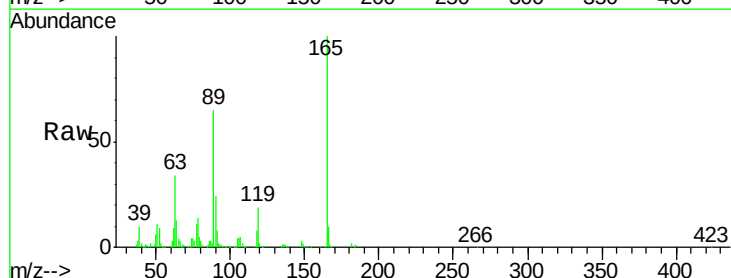
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

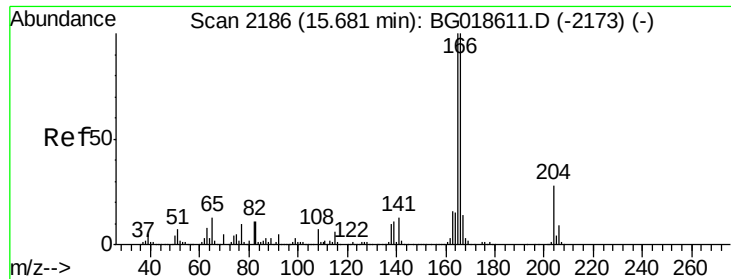
Tot Ion	Ratio	Lower	Upper
139	100		
109	65.6	43.2	83.2
65	84.5	67.8	107.8



#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	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#

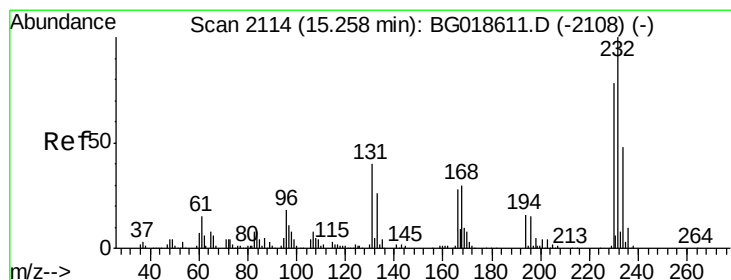
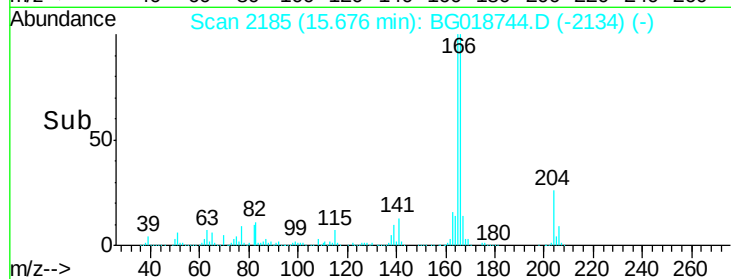
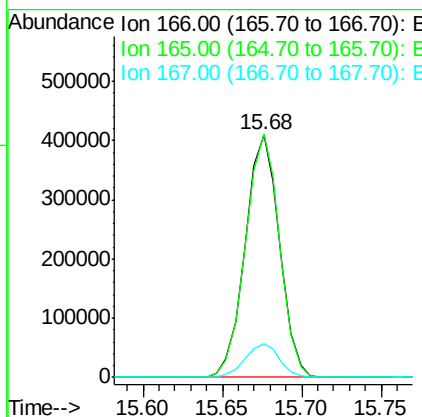
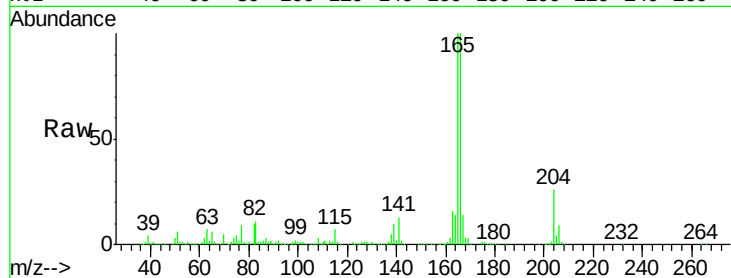




#57
 Fluorene
 Concen: 39.33 ng
 RT: 15.68 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

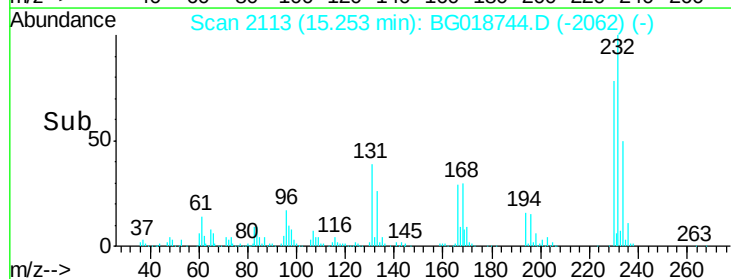
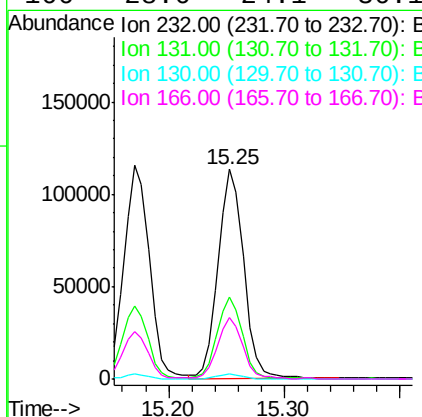
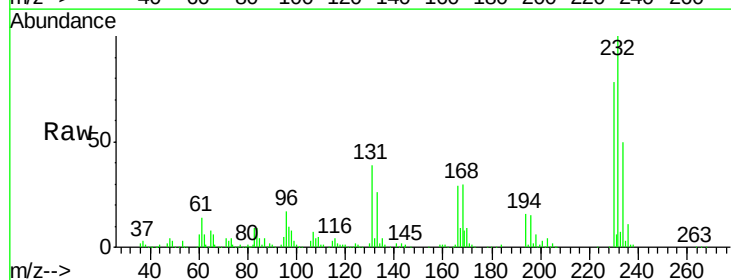
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

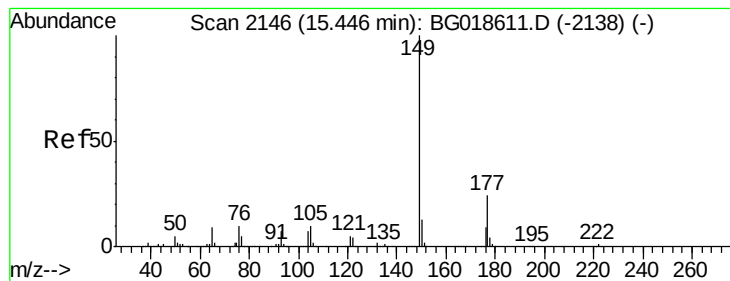
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.2	80.0	120.0
167	13.9	11.1	16.7



#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

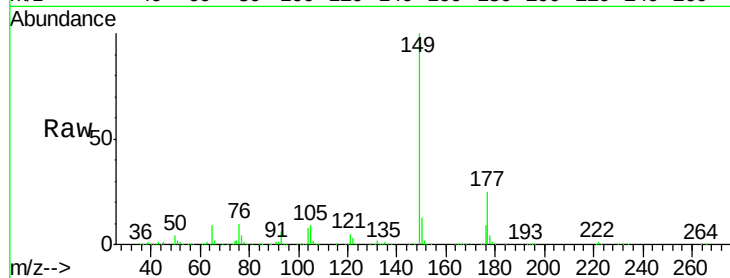
Tot Ion:149 Resp: 613637

Ion Ratio Lower Upper

149 100

177 24.5 19.6 29.4

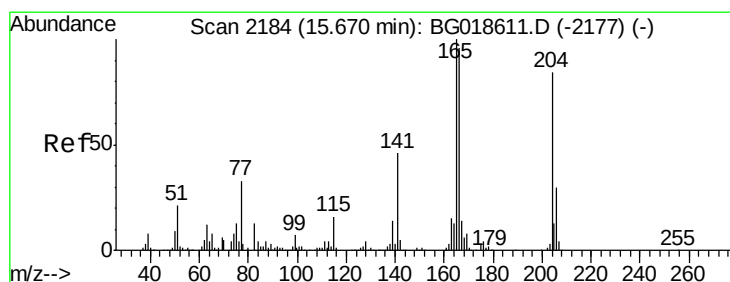
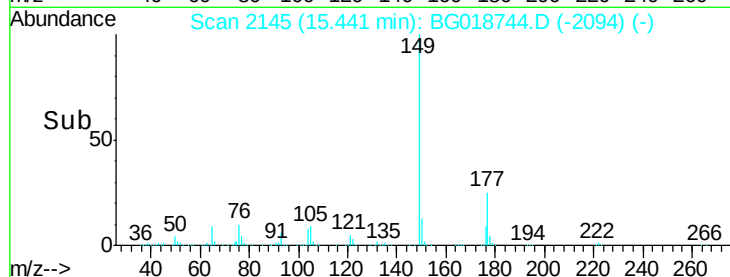
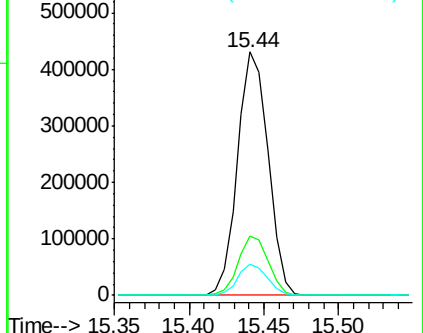
150 13.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 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

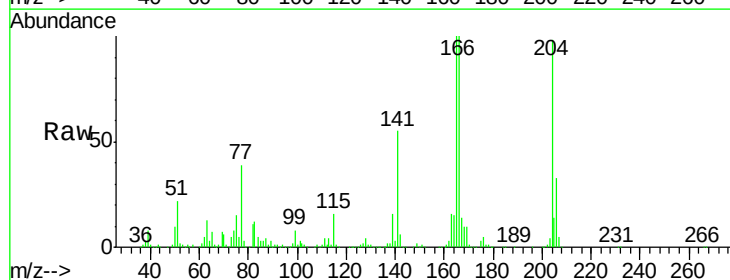
Tgt Ion:204 Resp: 299335

Ion Ratio Lower Upper

204 100

206 33.7 28.3 42.5

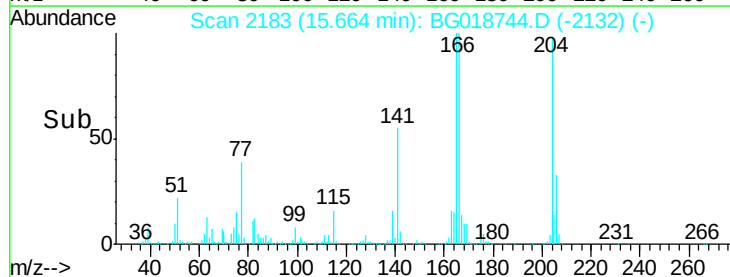
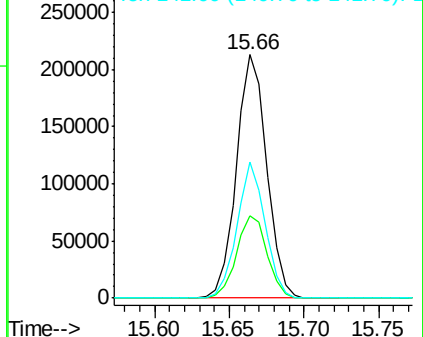
141 55.7 44.0 66.0

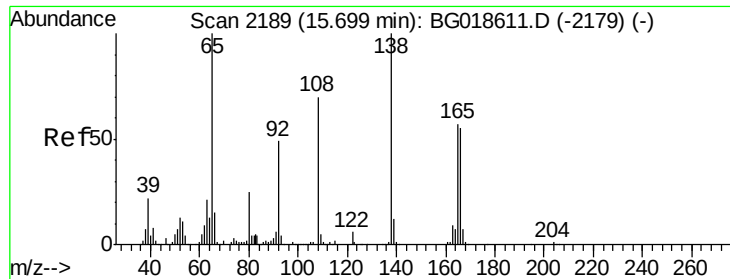


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

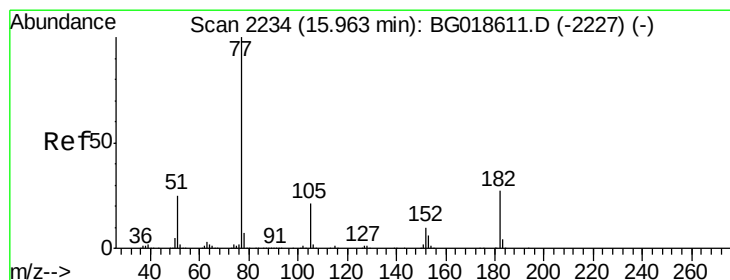
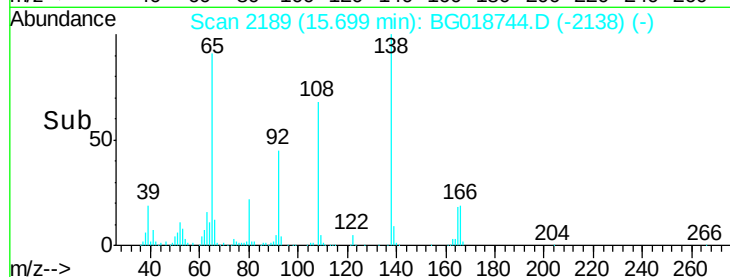
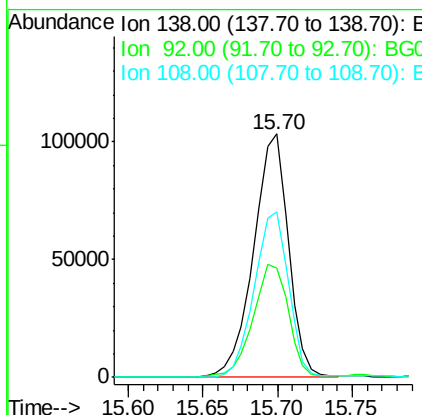
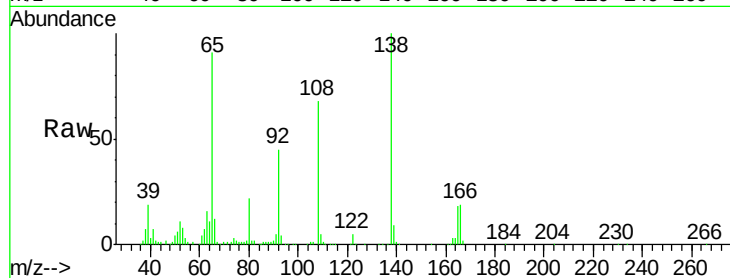




#61
4-Nitroaniline
Concen: 39.03 ng
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

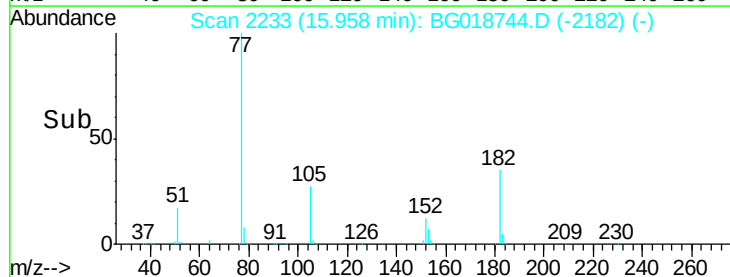
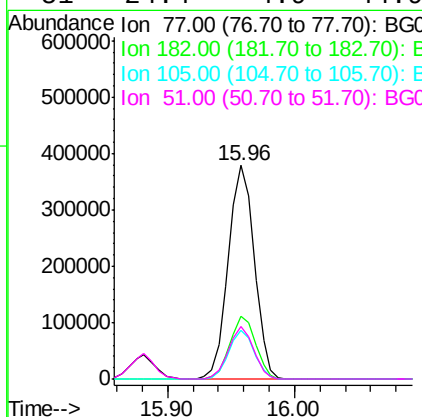
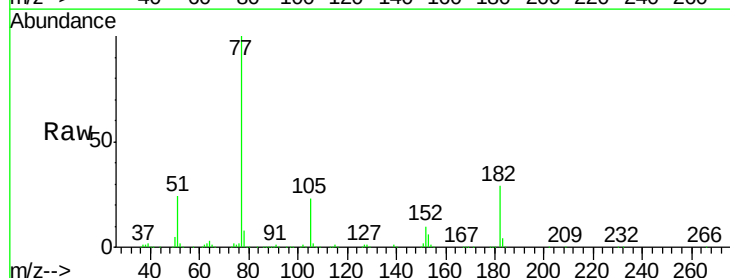
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

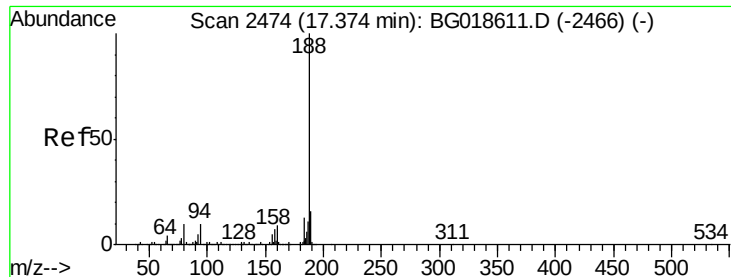
Tot Ion:138 Resp: 167016
Ion Ratio Lower Upper
138 100
92 45.1 29.1 69.1
108 68.0 49.8 89.8



#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

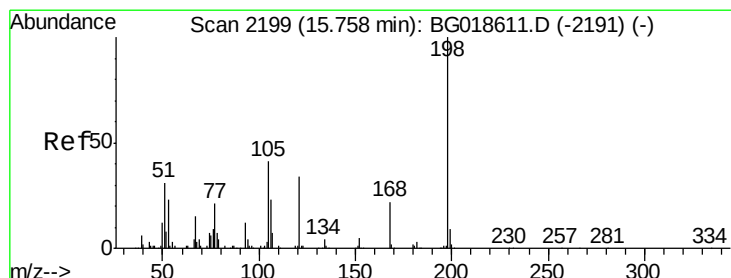
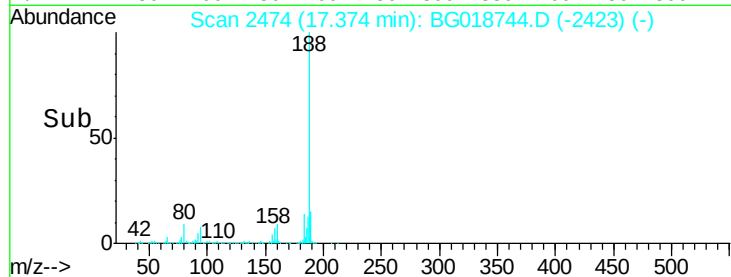
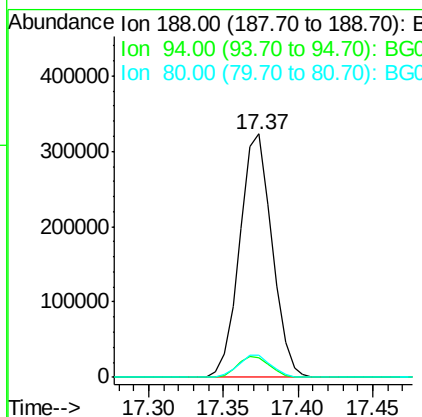
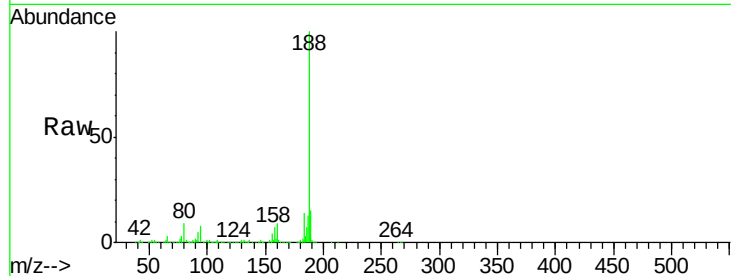




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2474
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

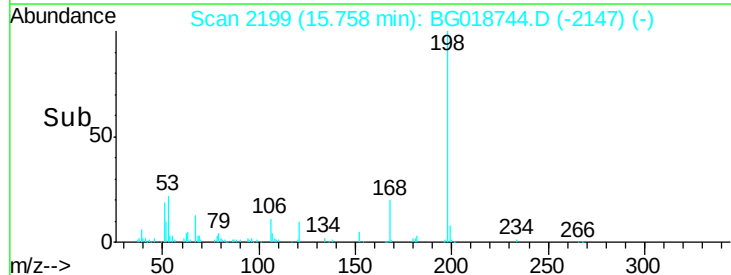
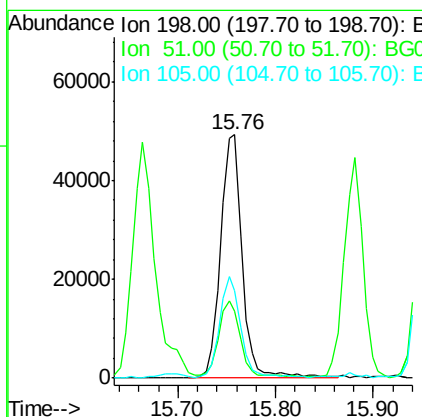
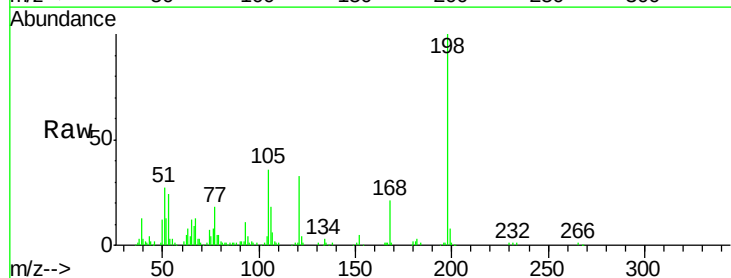
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

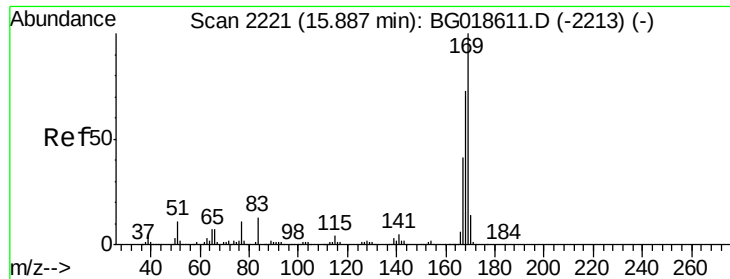
Tot Ion	188	Resp	484520
Ion Ratio	100	Lower	Upper
94	8.1	7.7	11.5
80	9.3	7.8	11.8



#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	100	Lower	Upper
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

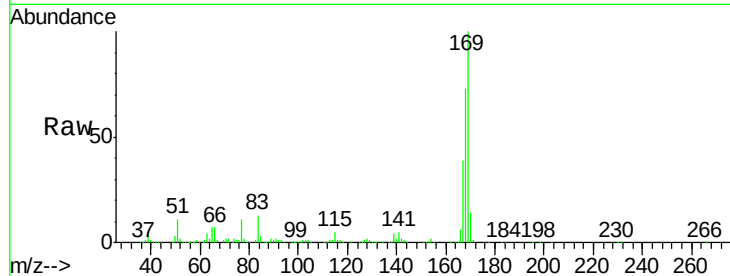
Tot Ion:169 Resp: 557270

Ion Ratio Lower Upper

169 100

168 73.5 58.2 87.2

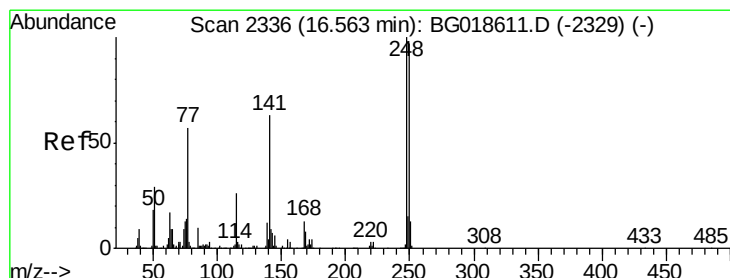
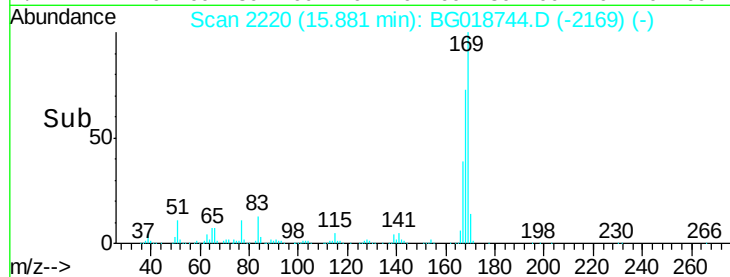
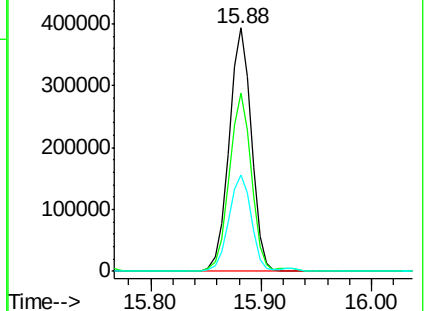
167 39.4 32.7 49.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#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

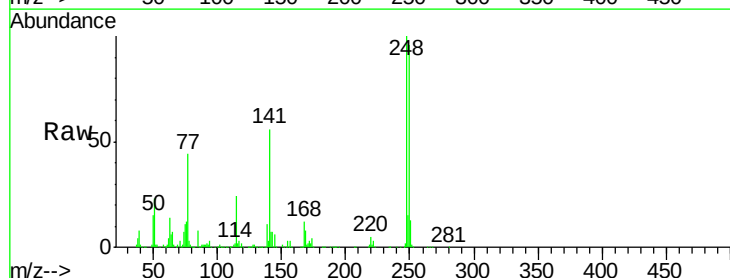
Tgt Ion:248 Resp: 203246

Ion Ratio Lower Upper

248 100

250 96.3 77.8 116.8

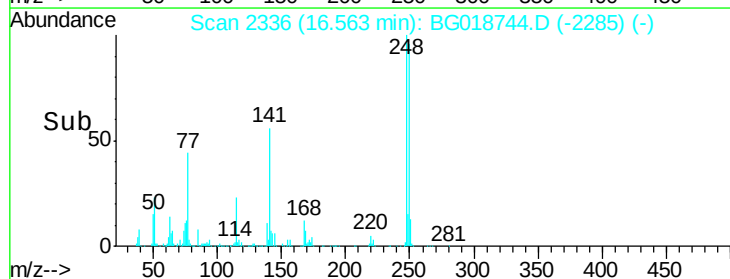
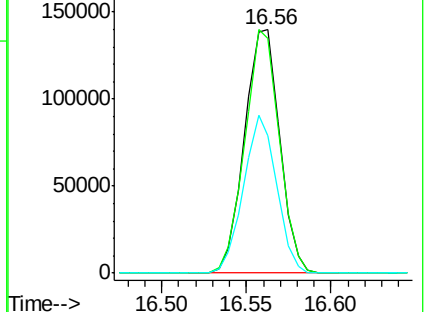
141 56.2 50.4 75.6

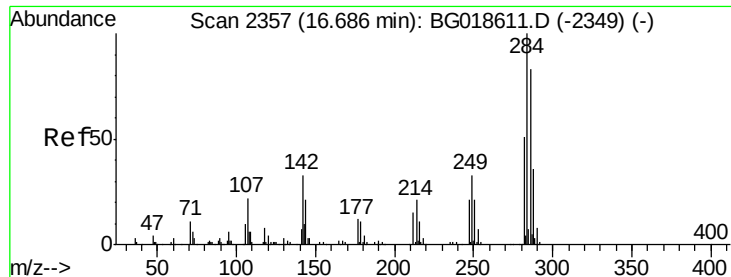


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 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

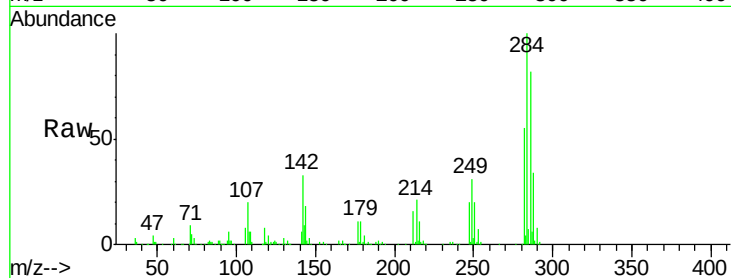
Tot Ion:284 Resp: 225529

Ion Ratio Lower Upper

284 100

142 32.6 26.6 39.8

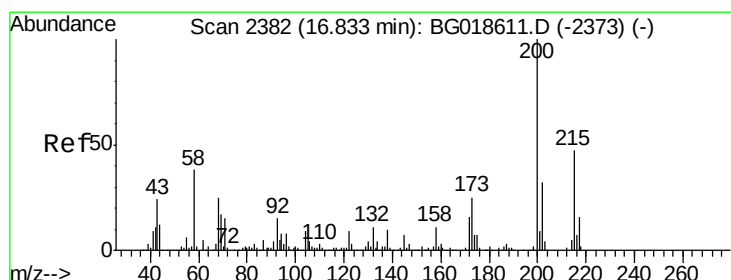
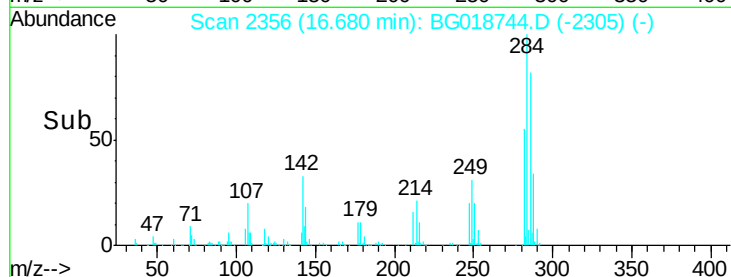
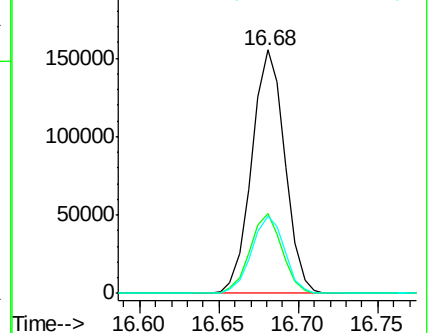
249 31.5 26.2 39.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 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

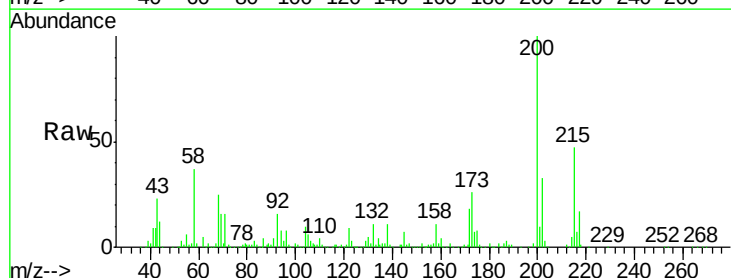
Tgt Ion:200 Resp: 199032

Ion Ratio Lower Upper

200 100

173 26.4 5.2 45.2

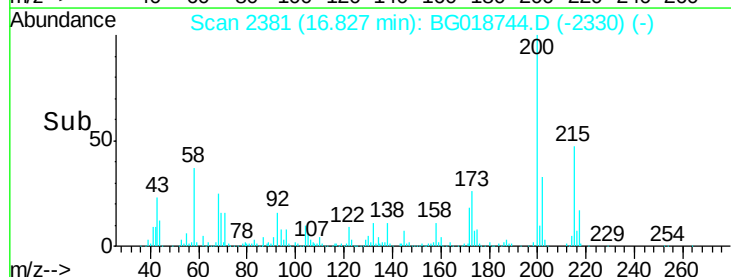
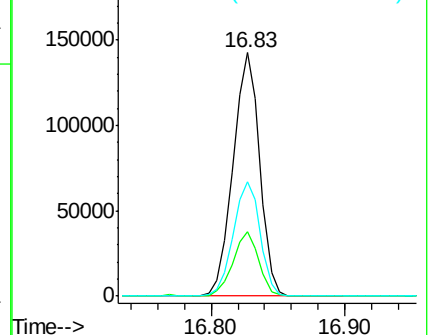
215 47.0 27.0 67.0

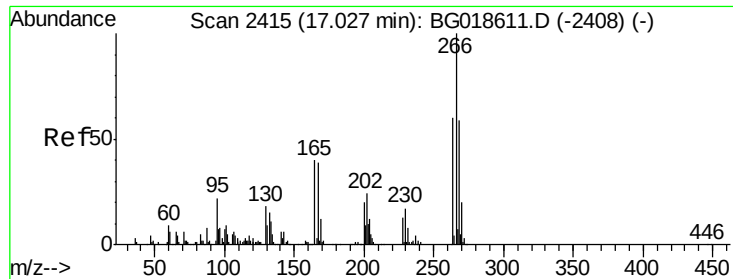


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

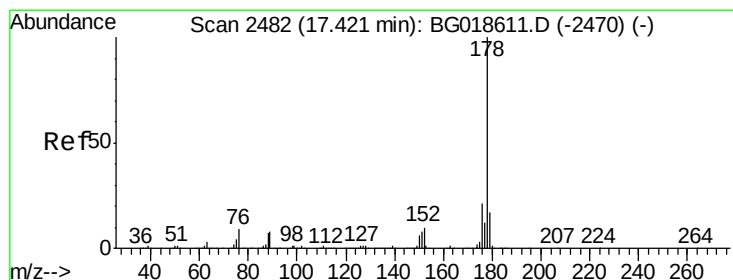
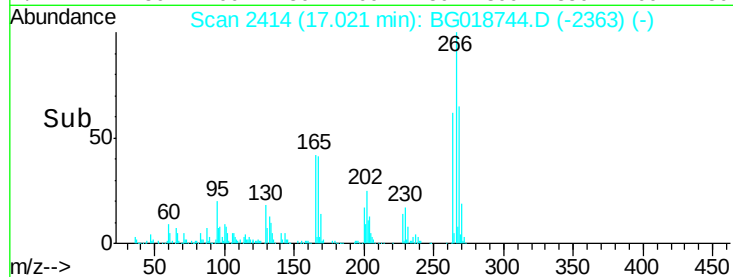
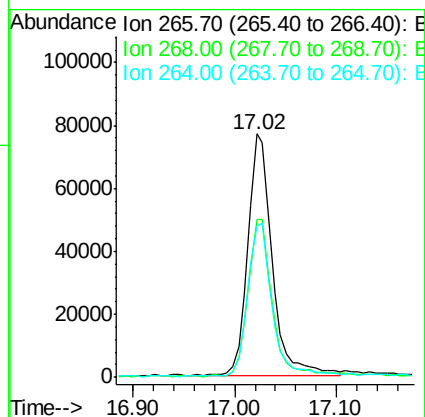
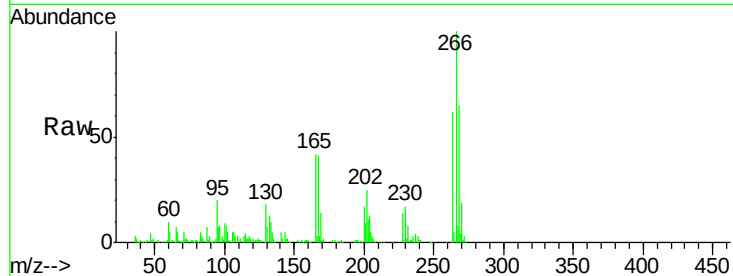




#69
 Pentachlorophenol
 Concen: 38.83 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

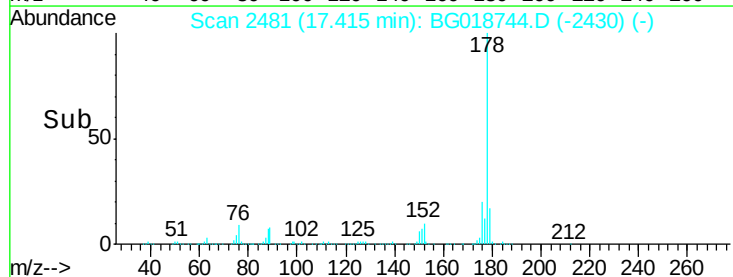
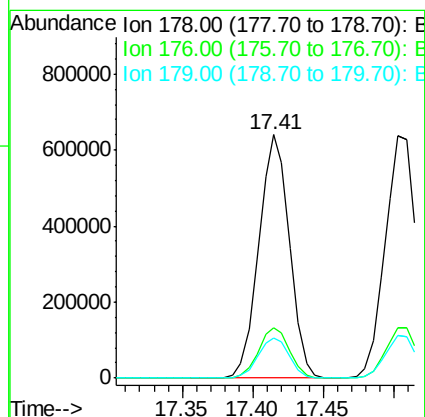
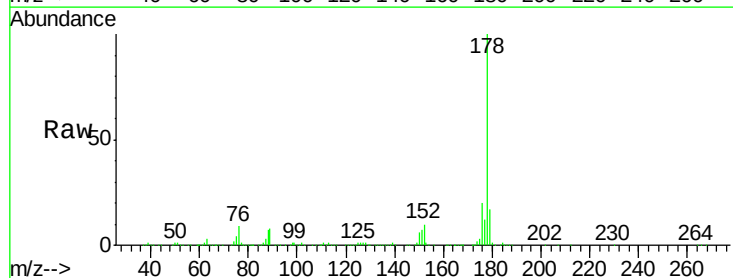
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

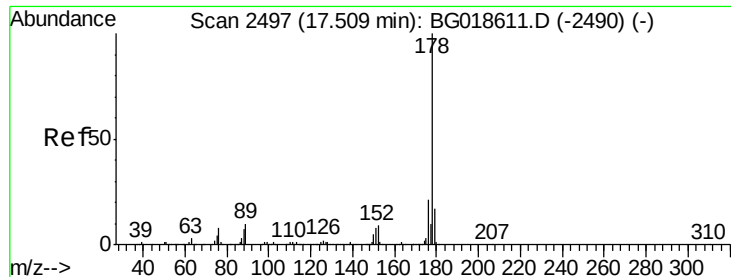
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	47.6	71.4
264	62.3	48.1	72.1



#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

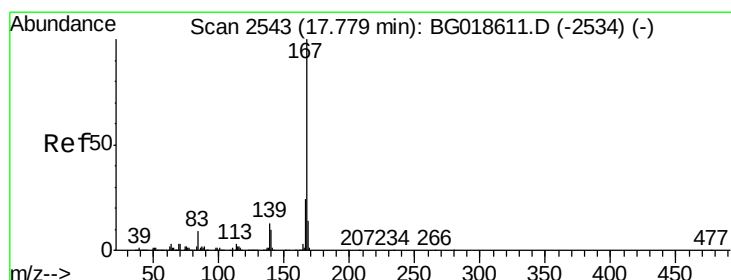
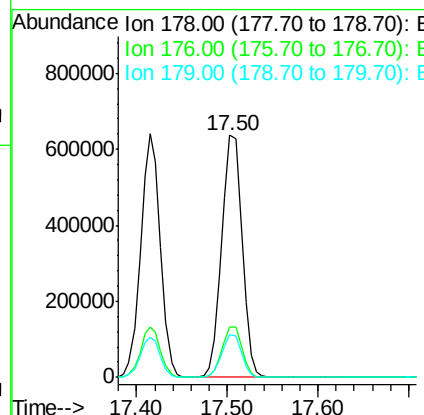
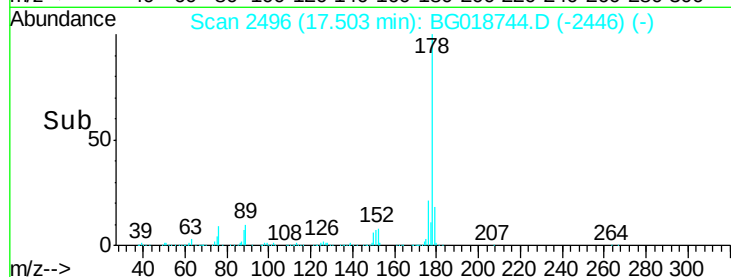
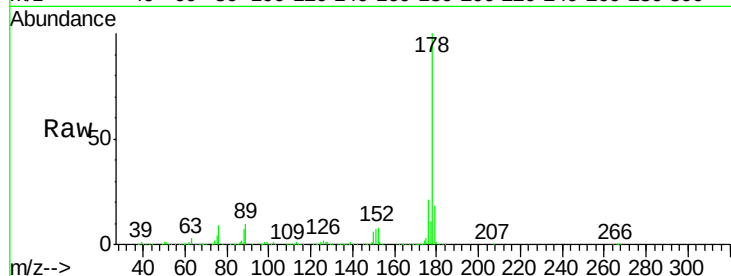




#71
 Anthracene
 Concen: 38.48 ng
 RT: 17.50 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

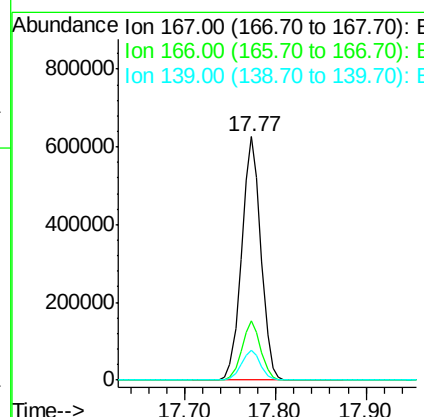
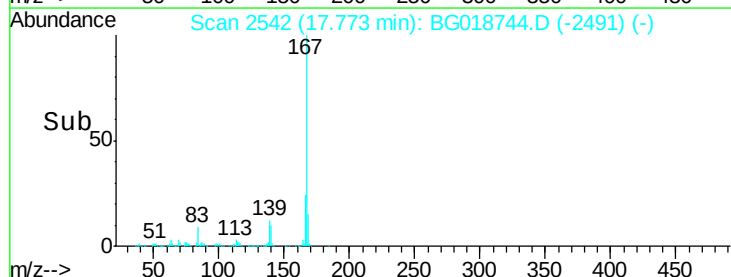
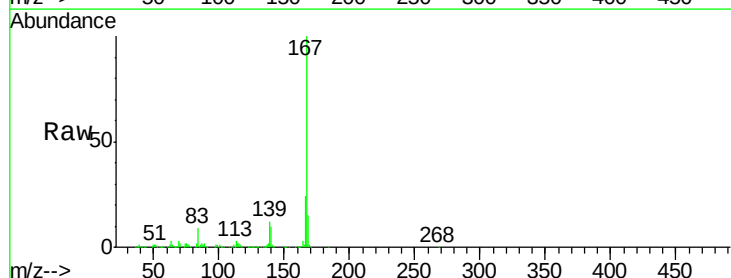
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

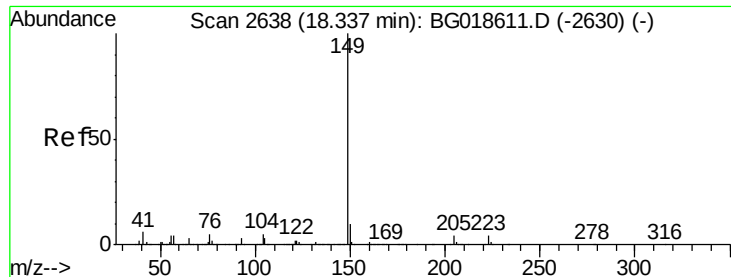
Tot Ion:178 Resp: 992879
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.8 25.2
 179 17.6 13.9 20.9



#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

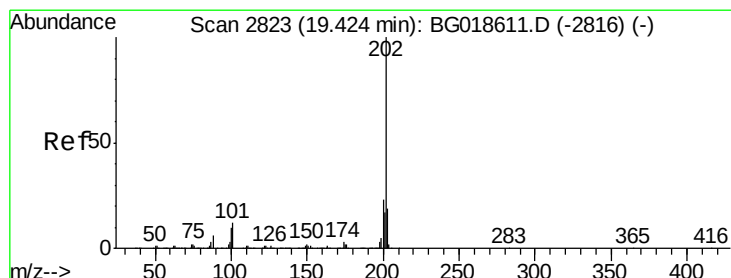
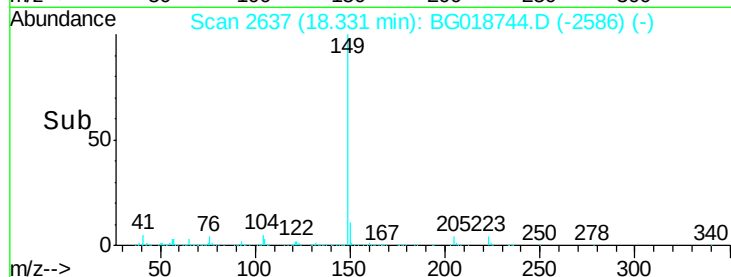
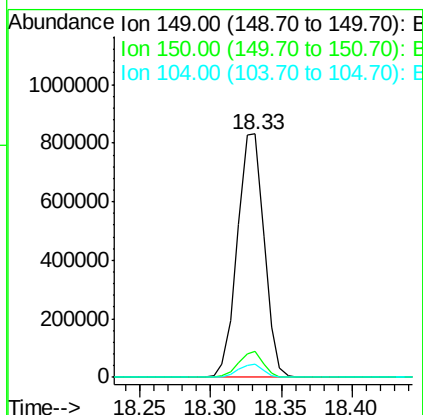
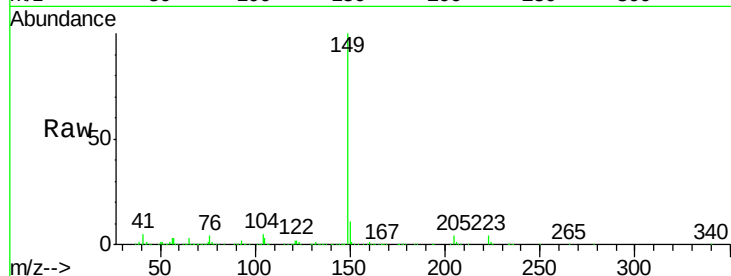




#73
Di-n-butylphthalate
Concen: 37.38 ng
RT: 18.33 min Scan# 2637
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

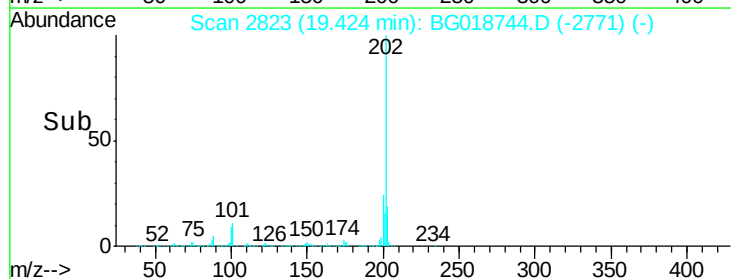
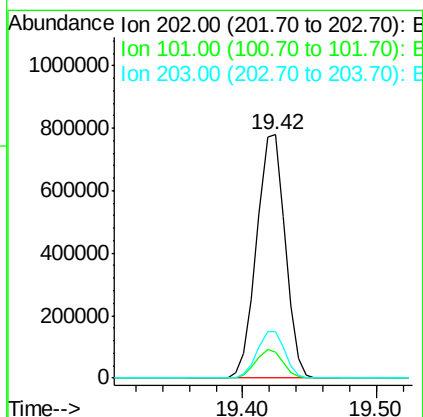
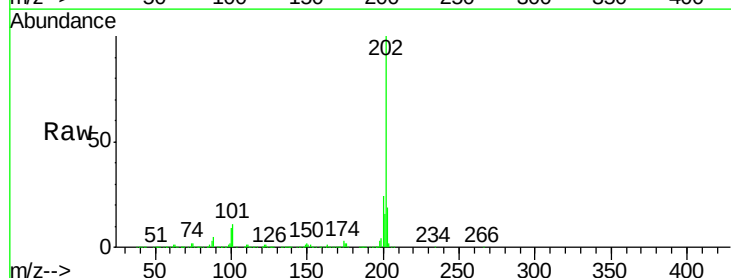
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

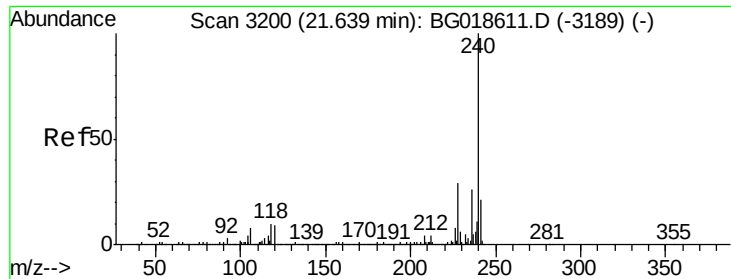
Tot Ion:149 Resp: 1101183
Ion Ratio Lower Upper
149 100
150 10.7 8.2 12.4
104 5.2 4.4 6.6



#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

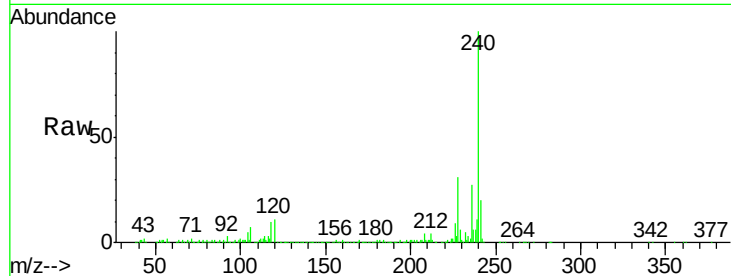
Tot Ion:240 Resp: 487570

Ion Ratio Lower Upper

240 100

120 10.8 7.4 11.0

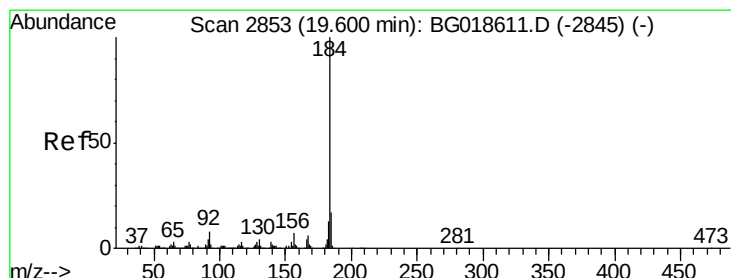
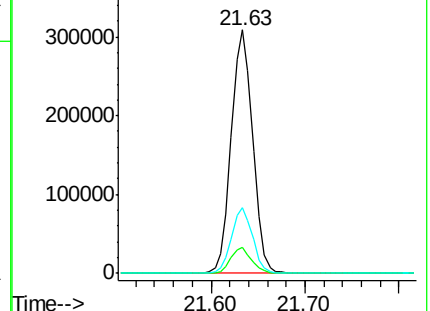
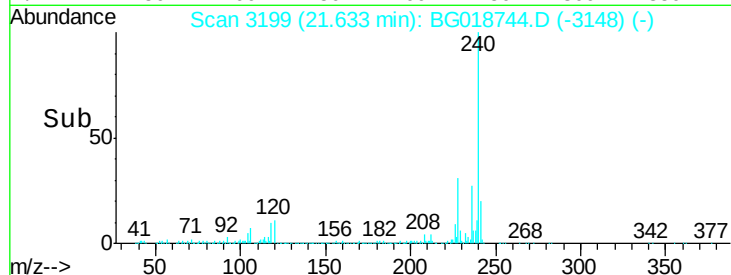
236 26.7 20.7 31.1



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

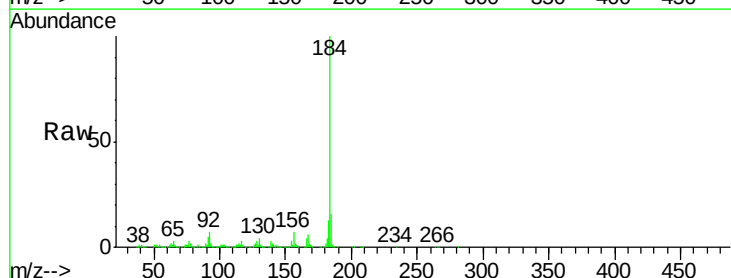
Tgt Ion:184 Resp: 712466

Ion Ratio Lower Upper

184 100

185 15.6 13.4 20.2

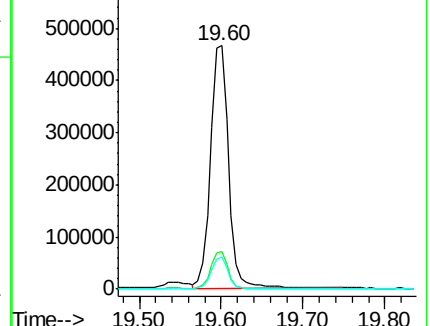
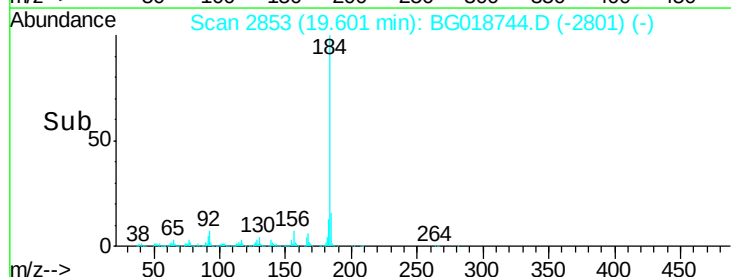
183 13.1 10.1 15.1

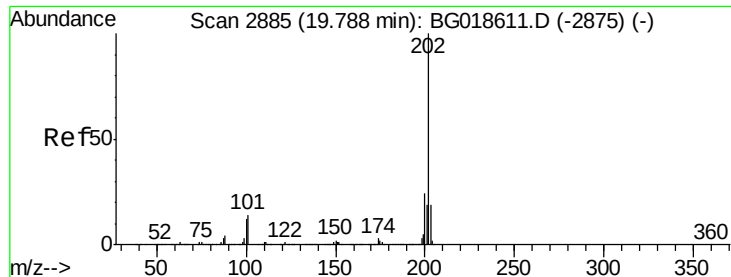


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

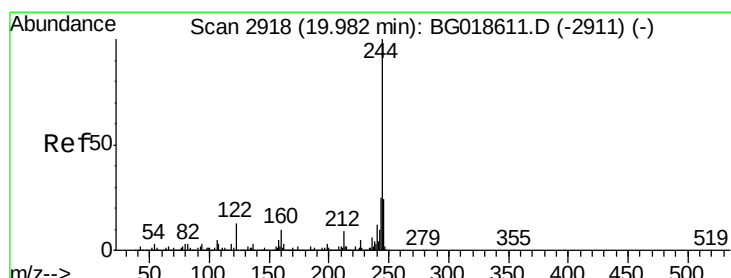
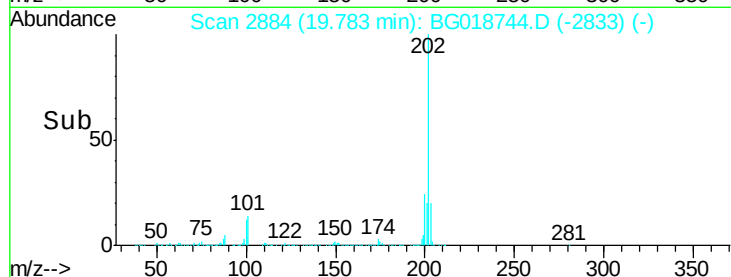
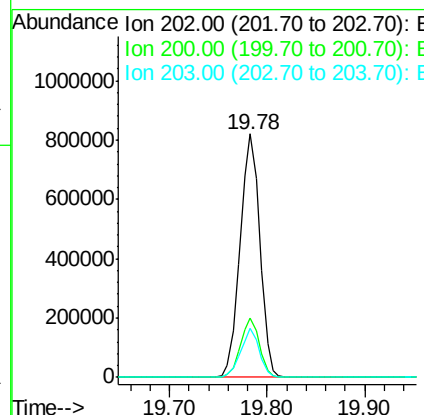
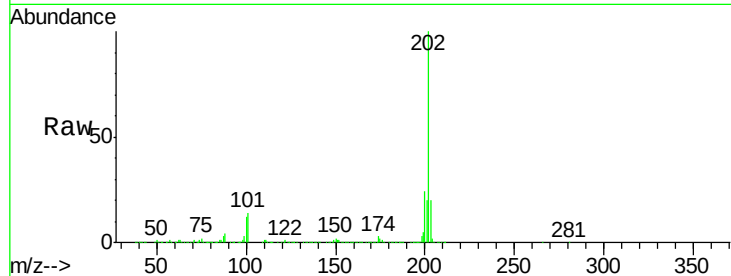




#77
Pvrene
Concen: 38.56 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

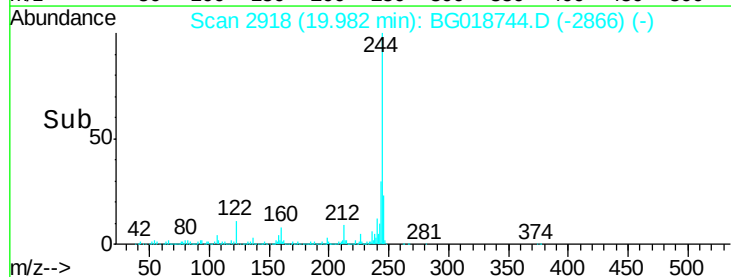
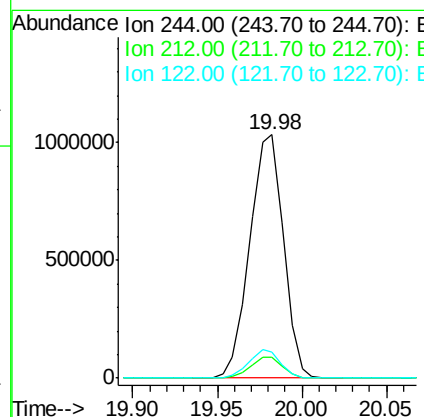
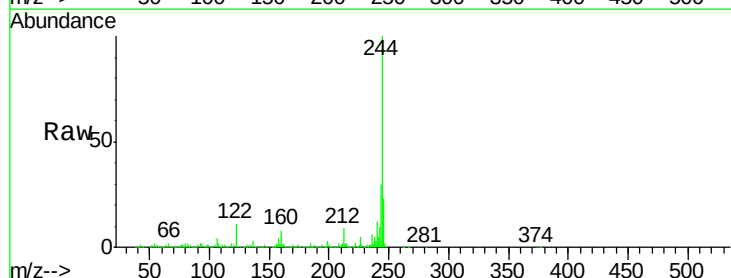
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

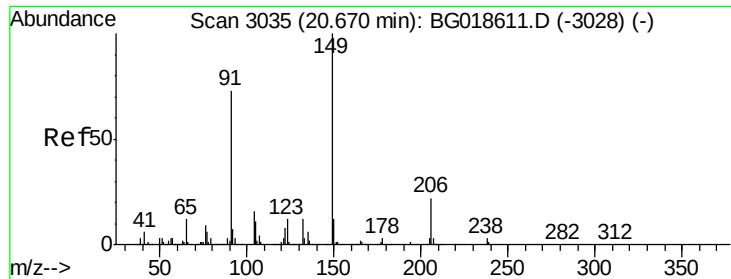
Tot Ion:202 Resp: 1155339
Ion Ratio Lower Upper
202 100
200 24.3 19.4 29.0
203 19.9 15.5 23.3



#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

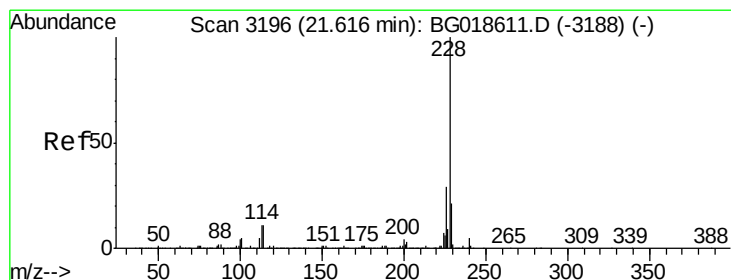
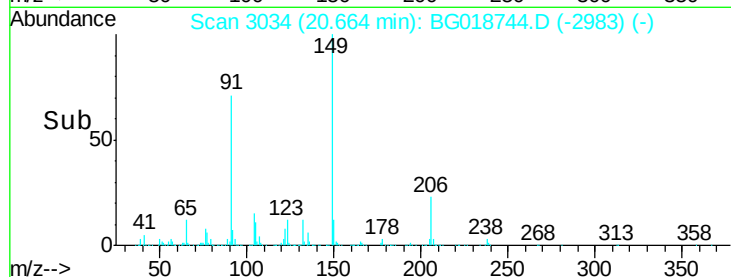
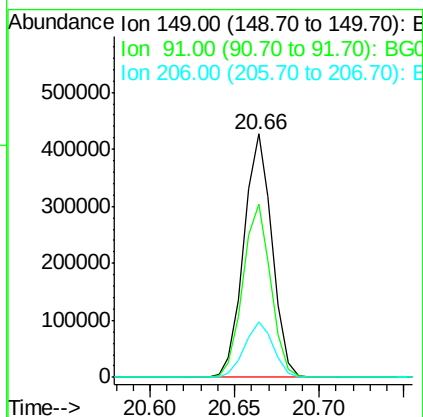
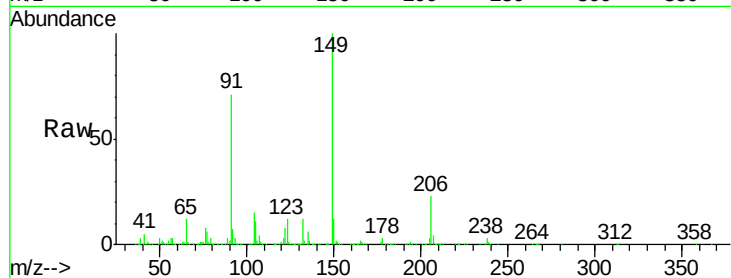




#79
Butylbenzylphthalate
Concen: 40.79 ng
RT: 20.66 min Scan# 3034
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

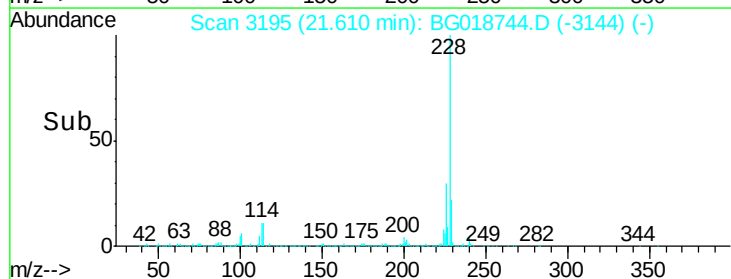
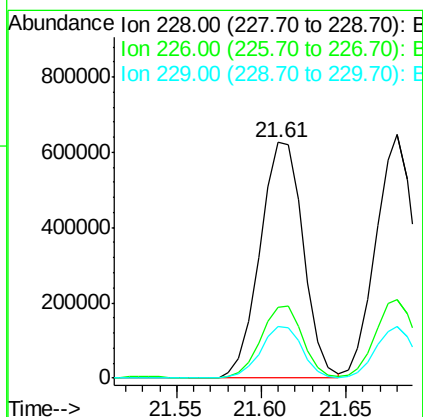
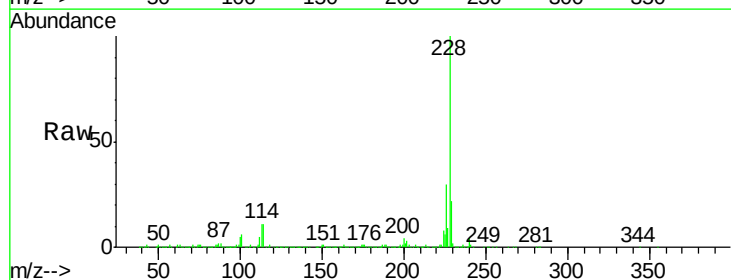
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

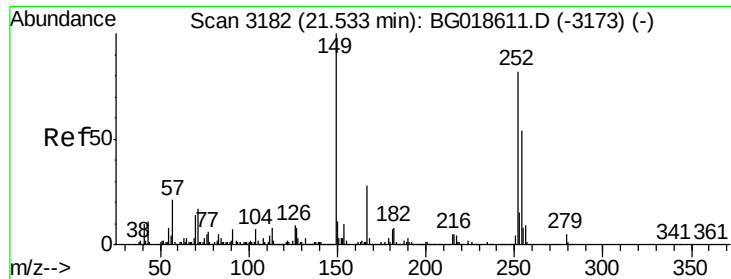
Tot Ion:149 Resp: 496869
Ion Ratio Lower Upper
149 100
91 71.3 58.1 87.1
206 23.0 17.8 26.8



#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

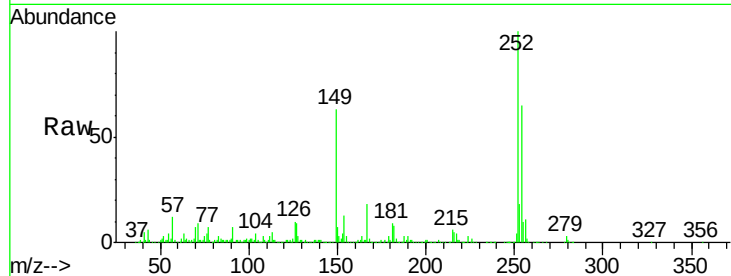




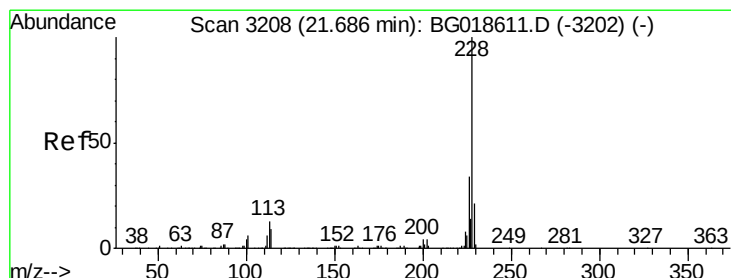
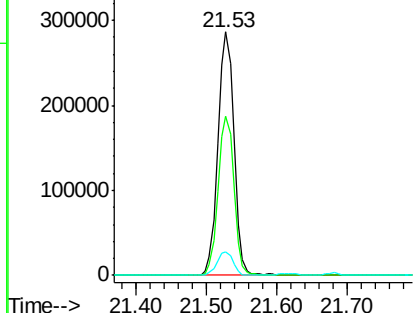
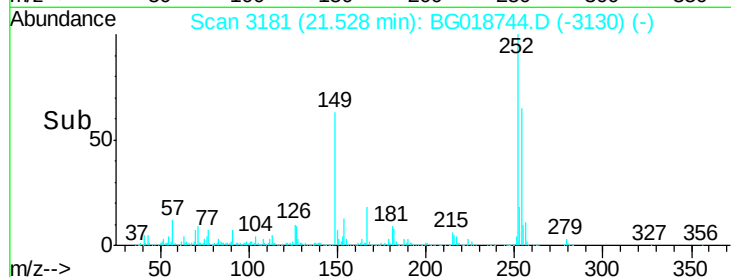
#81
 3,3'-Dichlorobenzidine
 Concen: 42.47 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

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

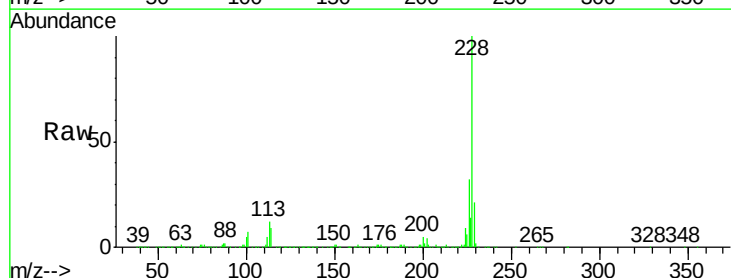


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

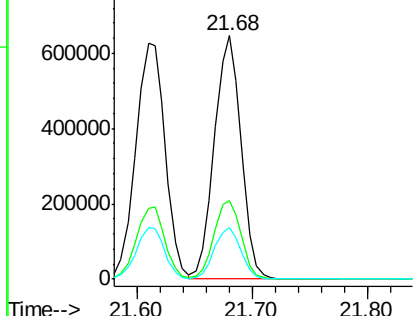
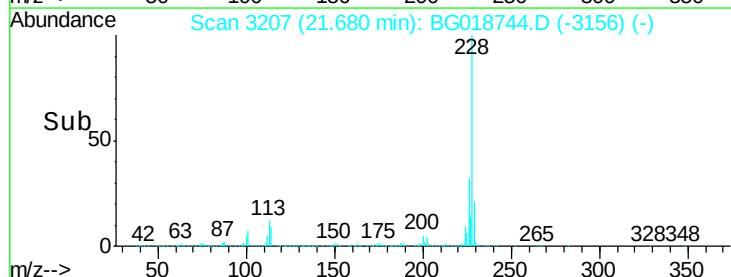


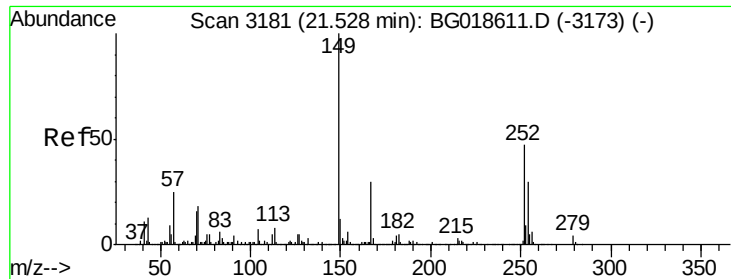
#82
 Chrysene
 Concen: 39.13 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

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



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

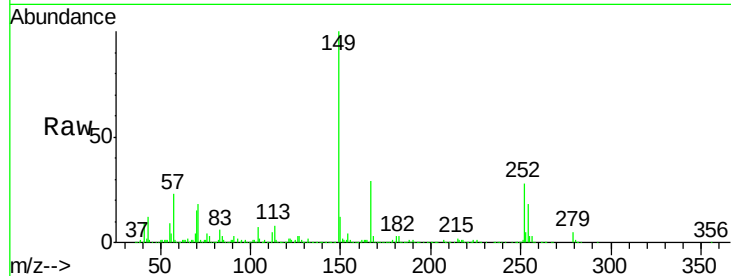




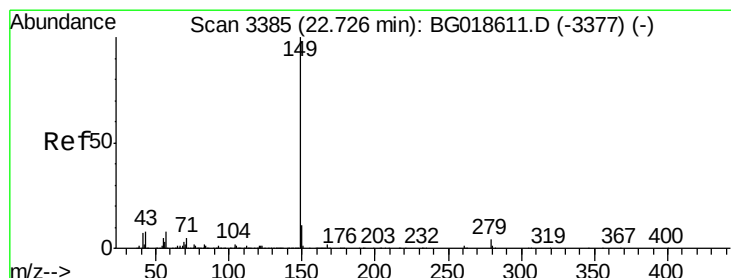
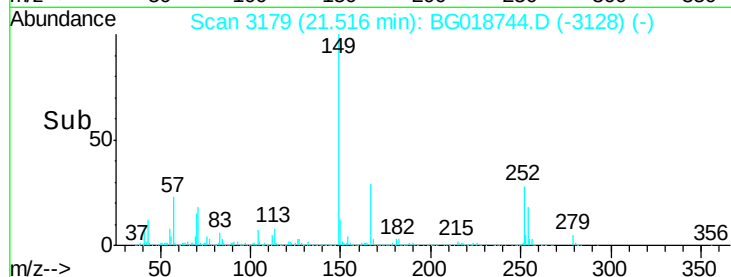
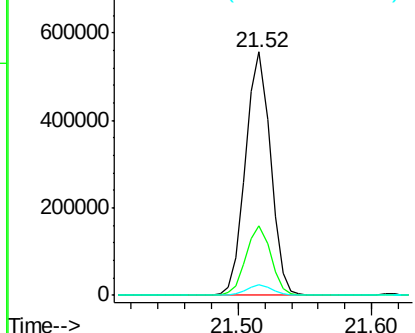
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.01 ng
 RT: 21.52 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

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

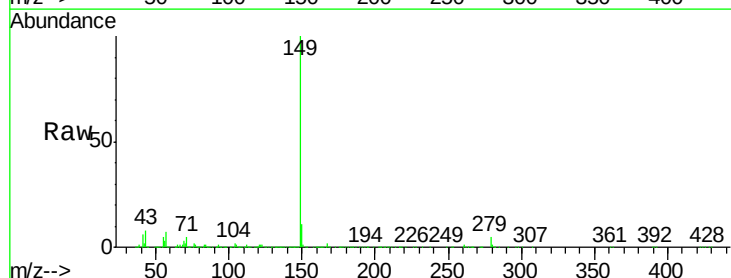


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

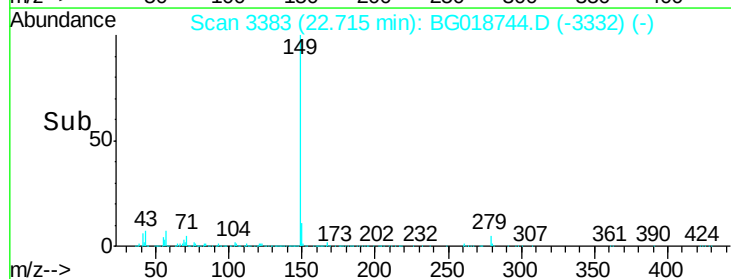
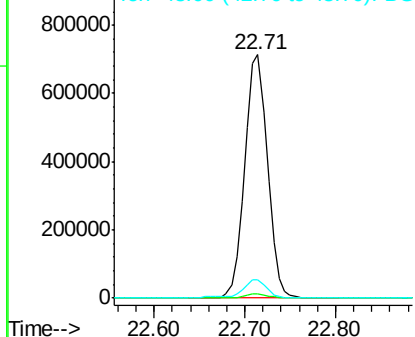


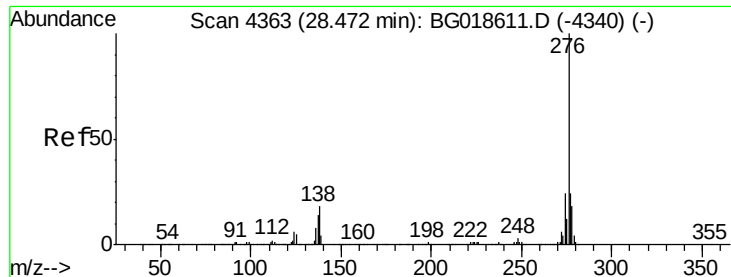
#84
 Di-n-octyl phthalate
 Concen: 41.53 ng
 RT: 22.71 min Scan# 3383
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

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



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

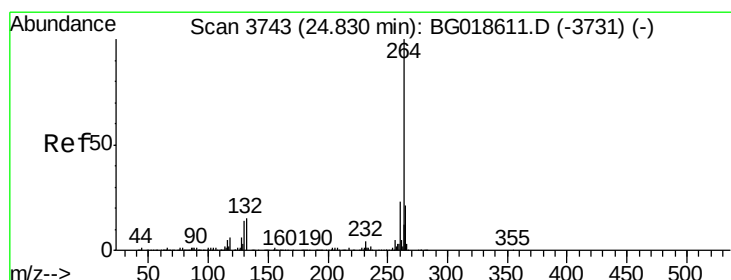
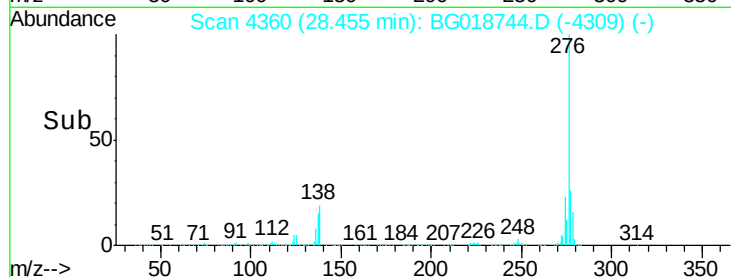
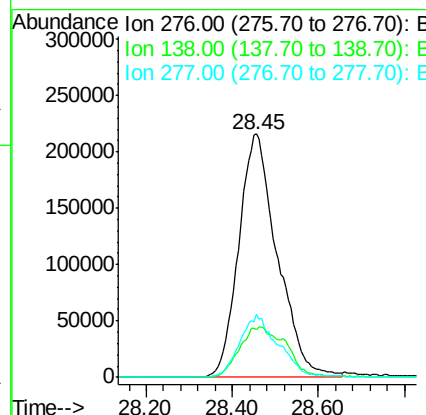
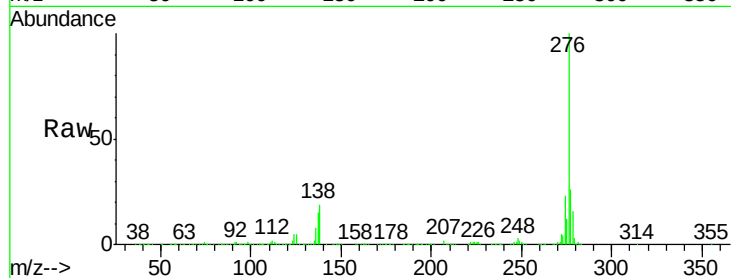




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.35 ng
 RT: 28.45 min Scan# 4360
 Delta R.T. -0.00 min
 Lab File: BG018744.D
 Acq: 17 Sep 2015 18:57

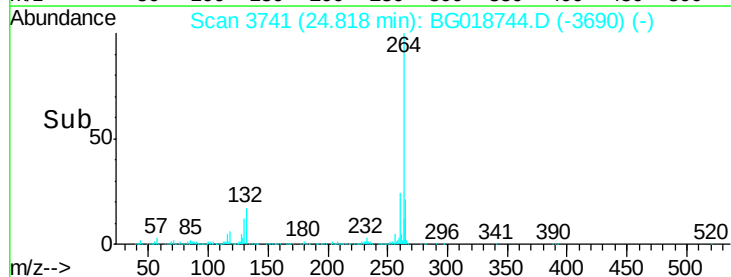
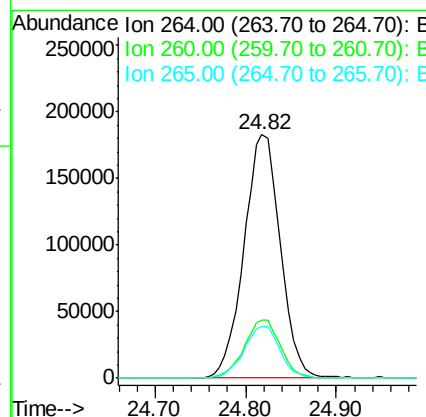
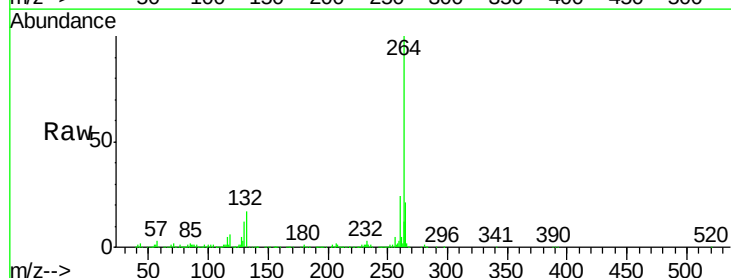
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

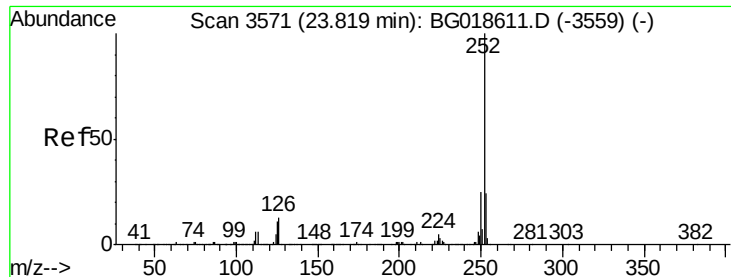
Tot Ion:276 Resp: 1354355
 Ion Ratio Lower Upper
 276 100
 138 25.1 0.0 0.0#
 277 25.6 0.0 0.0#



#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

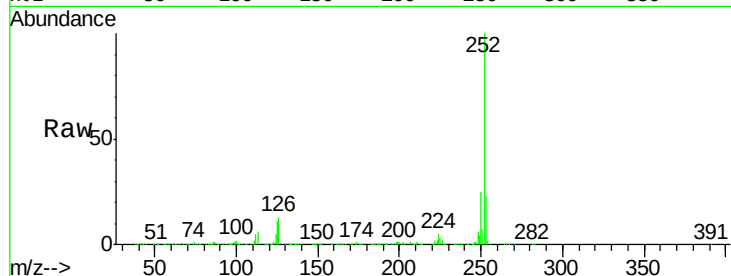
Tot Ion:252 Resp: 1190633

Ion Ratio Lower Upper

252 100

253 23.4 19.1 28.7

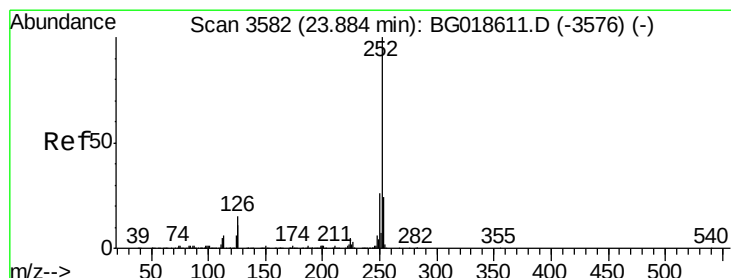
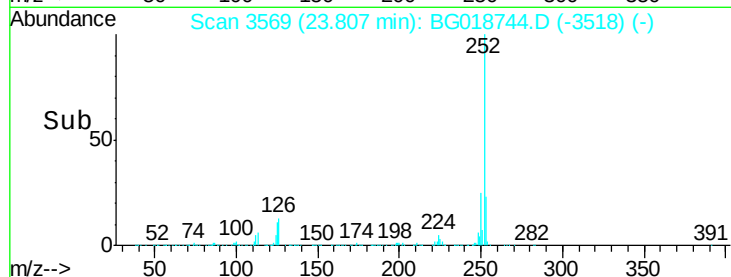
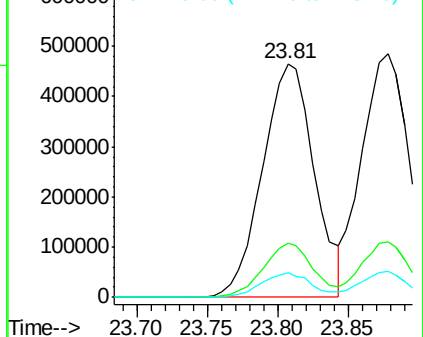
125 10.7 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#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

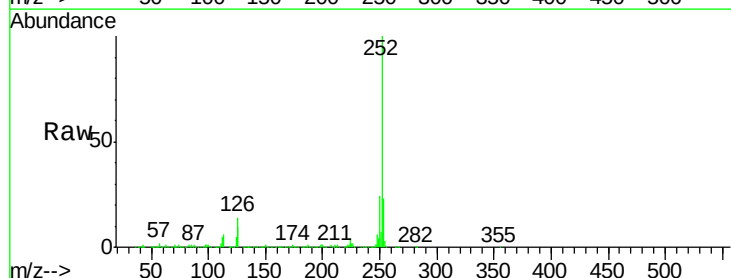
Tgt Ion:252 Resp: 1130965

Ion Ratio Lower Upper

252 100

253 23.0 19.0 28.4

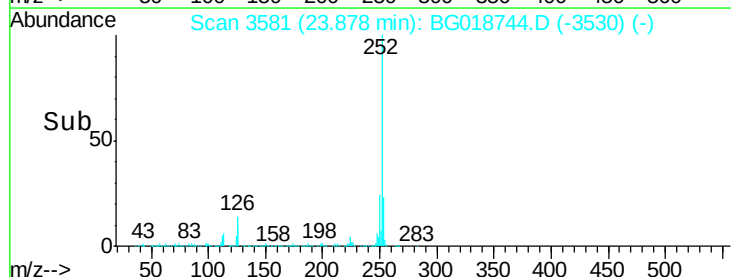
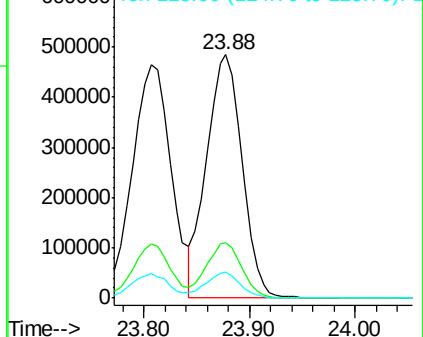
125 10.5 8.9 13.3

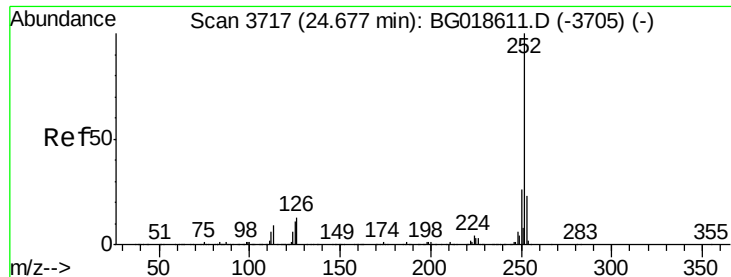


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

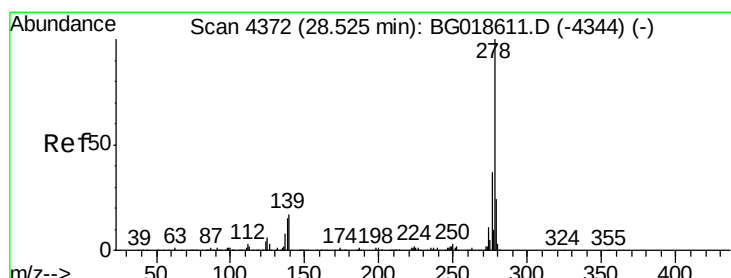
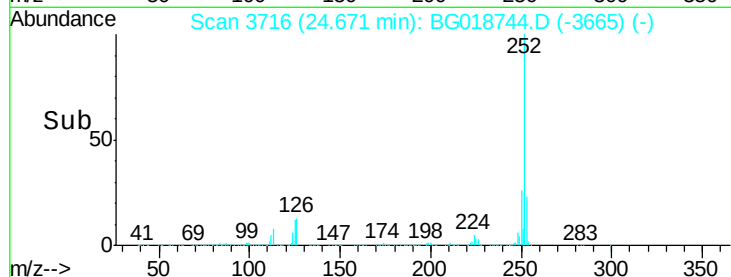
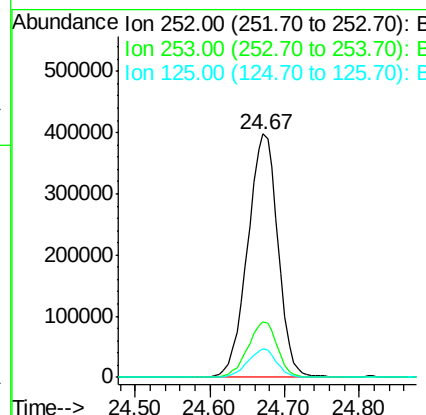
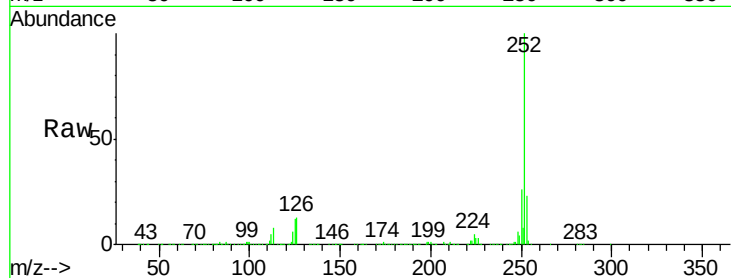




#89
Benzo(a)pyrene
Concen: 39.77 ng
RT: 24.67 min Scan# 3716
Delta R.T. -0.00 min
Lab File: BG018744.D
Acq: 17 Sep 2015 18:57

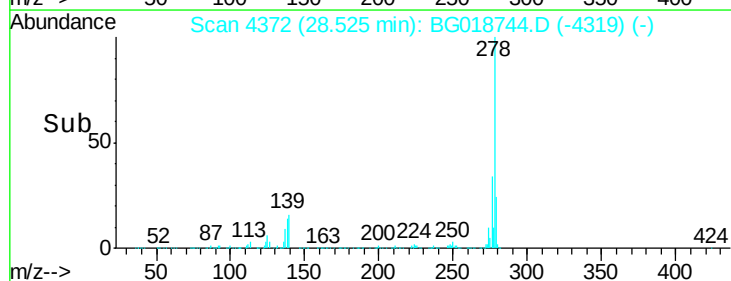
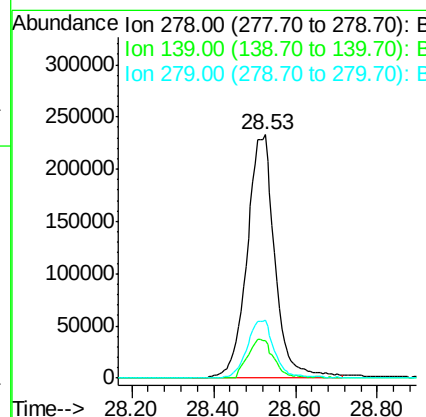
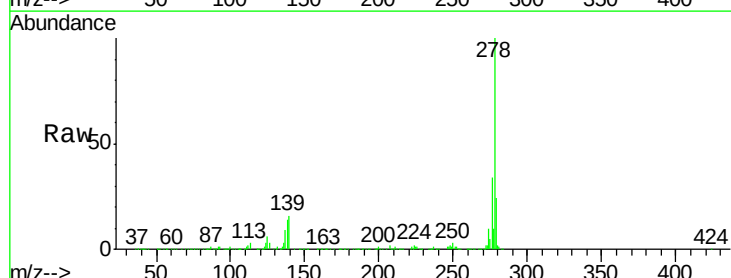
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

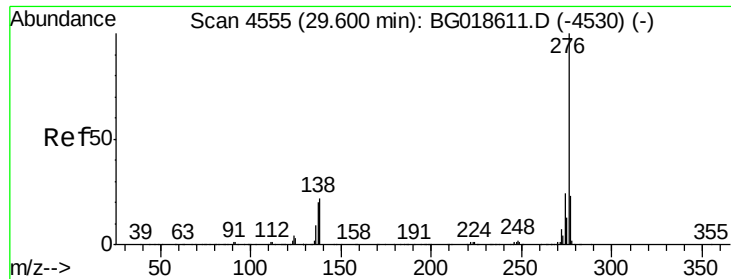
Tot Ion:252 Resp: 1118256
Ion Ratio Lower Upper
252 100
253 22.9 18.7 28.1
125 11.7 9.1 13.7



#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

