

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
 Data File : BG017064.D
 Acq On : 11 May 2015 21:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 12 04:21:08 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 04:00:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	47335	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	213193	20.00	ng	0.00
38) Acenaphthene-d10	14.41	164	135680	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	319691	20.00	ng	0.00
75) Chrysene-d12	21.33	240	349279	20.00	ng	0.00
86) Perylene-d12	23.62	264	333518	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	226157	83.19	ng	0.00
7) Phenol-d6	6.94	99	308056	79.32	ng	0.00
23) Nitrobenzene-d5	8.91	82	361176	82.76	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	134530	98.77	ng	0.00
44) 2-Fluorobiphenyl	13.02	172	740922	82.40	ng	0.00
78) Terphenyl-d14	19.78	244	1288345	86.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	43337	38.04	ng	# 1
3) Pyridine	3.62	79	137540	39.05	ng	97
4) n-Nitrosodimethylamine	3.54	42	91628	43.58	ng	92
6) Aniline	7.08	93	210366	38.57	ng	99
8) 2-Chlorophenol	7.32	128	129474	41.11	ng	92
9) Benzaldehyde	6.90	77	101234	36.56	ng	96
10) Phenol	6.97	94	167656	40.26	ng	98
11) bis(2-Chloroethyl)ether	7.18	93	124453	38.65	ng	92
12) 1,3-Dichlorobenzene	7.64	146	138185	39.79	ng	95
13) 1,4-Dichlorobenzene	7.79	146	142482	40.51	ng	98
14) 1,2-Dichlorobenzene	8.10	146	132353	39.21	ng	93
15) Benzyl Alcohol	8.00	79	142001	40.03	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.29	45	200854	33.69	ng	99
17) 2-Methylphenol	8.21	107	113748	38.78	ng	94
18) Hexachloroethane	8.83	117	58983	40.79	ng	96
19) n-Nitroso-di-n-propylamine	8.56	70	125733	36.92	ng	98
20) 3+4-Methylphenols	8.54	107	163207	40.38	ng	96
22) Acetophenone	8.57	105	207589	40.88	ng	# 99
24) Nitrobenzene	8.96	77	181519	41.19	ng	97
25) Isophorone	9.48	82	338330	38.40	ng	98
26) 2-Nitrophenol	9.66	139	80525	44.88	ng	97
27) 2,4-Dimethylphenol	9.73	122	133534	41.12	ng	98
28) bis(2-Chloroethoxy)methane	9.96	93	171242	38.50	ng	97
29) 2,4-Dichlorophenol	10.21	162	129851	42.33	ng	98
30) 1,2,4-Trichlorobenzene	10.41	180	131340	40.37	ng	92
31) Naphthalene	10.60	128	420619	39.67	ng	97
32) Benzoic acid	9.88	122	89399	46.19	ng	95
33) 4-Chloroaniline	10.71	127	199040	40.64	ng	96
34) Hexachlorobutadiene	10.88	225	80942	39.75	ng	93
35) Caprolactam	11.49	113	66332	41.62	ng	98
36) 4-Chloro-3-methylphenol	11.86	107	162015	41.24	ng	98
37) 2-Methylnaphthalene	12.21	142	324587	40.19	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.58	216	149992	40.90	ng	# 100
40) Hexachlorocyclopentadiene	12.57	237	85434	36.07	ng	95

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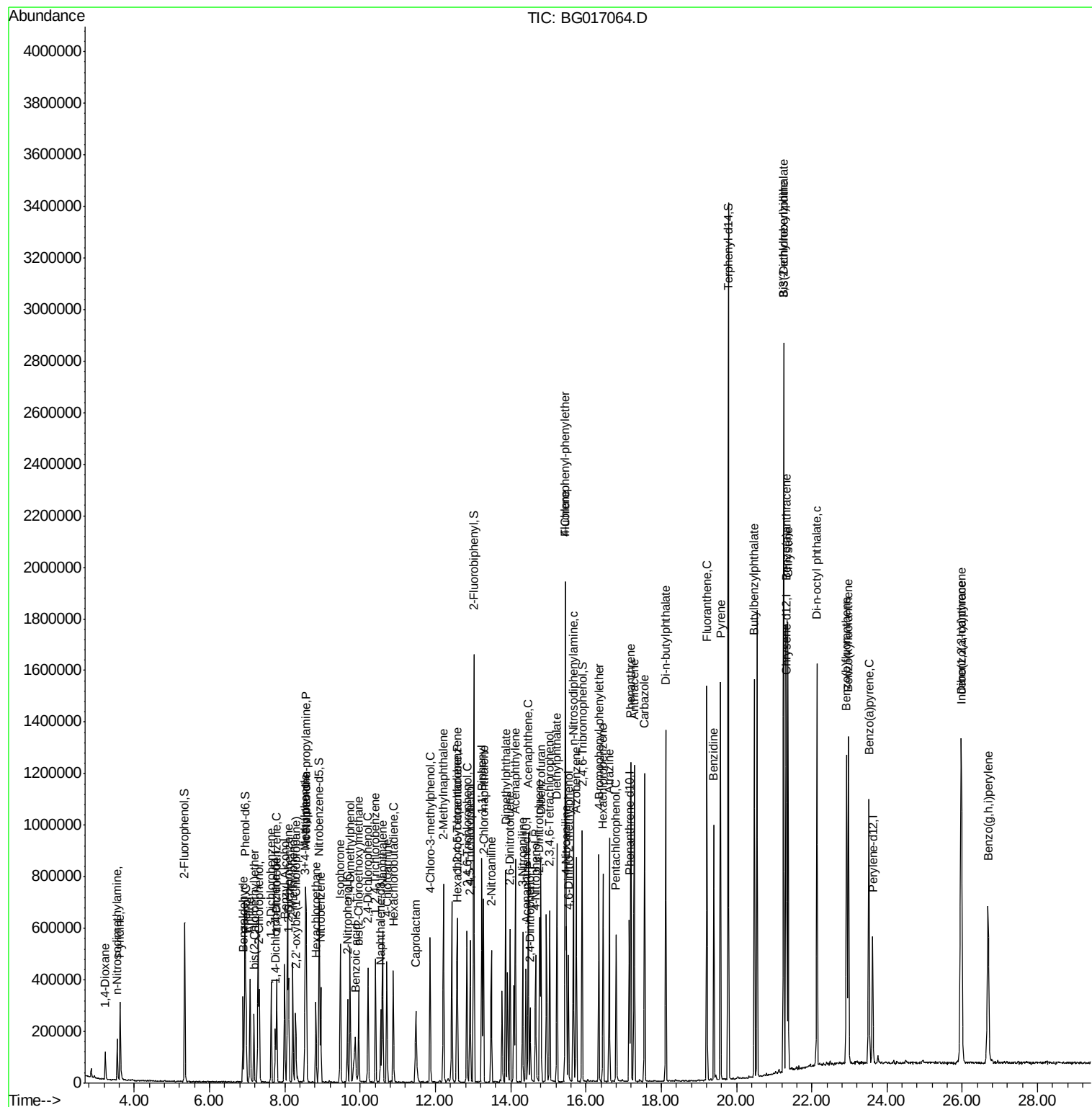
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	113972	43.85	nq	97
43) 2,4,5-Trichlorophenol	12.93	196	120131	43.54	nq	98
45) 1,1'-Biphenyl	13.24	154	400627	41.24	nq	97
46) 2-Chloronaphthalene	13.28	162	322480	41.91	nq	97
47) 2-Nitroaniline	13.49	65	131961	49.27	nq	97
48) Acenaphthylene	14.12	152	553898	41.34	nq	99
49) Dimethylphthalate	13.87	163	437626	43.19	nq	100
50) 2,6-Dinitrotoluene	13.98	165	98674	46.91	nq	# 90
51) Acenaphthene	14.47	154	325578	40.83	nq	94
52) 3-Nitroaniline	14.32	138	119295	49.85	nq	98
53) 2,4-Dinitrophenol	14.52	184	53553	55.66	nq	# 83
54) Dibenzofuran	14.81	168	484168	42.76	nq	97
55) 4-Nitrophenol	14.66	139	98740	48.66	nq	92
56) 2,4-Dinitrotoluene	14.77	165	145780	54.17	nq	98
57) Fluorene	15.45	166	423900	42.28	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.03	232	108047	45.39	nq	# 77
59) Diethylphthalate	15.23	149	474124	44.33	nq	99
60) 4-Chlorophenyl-phenylether	15.45	204	214152	42.52	nq	99
61) 4-Nitroaniline	15.49	138	137238	49.46	nq	94
62) Azobenzene	15.74	77	468046	42.26	nq	95
64) 4,6-Dinitro-2-methylphenol	15.53	198	87877	55.44	nq	89
65) n-Nitrosodiphenylamine	15.67	169	391051	40.07	nq	97
66) 4-Bromophenyl-phenylether	16.34	248	132893	41.42	nq	97
67) Hexachlorobenzene	16.46	284	140443	41.50	nq	94
68) Atrazine	16.62	200	147667	42.05	nq	97
69) Pentachlorophenol	16.80	266	88435	40.25	nq	94
70) Phenanthrene	17.19	178	665427	40.45	nq	99
71) Anthracene	17.28	178	679901	40.96	nq	98
72) Carbazole	17.56	167	653197	41.40	nq	97
73) Di-n-butylphthalate	18.12	149	862798	42.18	nq	99
74) Fluoranthene	19.21	202	811653	42.52	nq	99
76) Benzidine	19.40	184	456379	38.45	nq	98
77) Pyrene	19.58	202	831991	40.36	nq	99
79) Butylbenzylphthalate	20.47	149	404039	41.24	nq	99
80) Benzo(a)anthracene	21.32	228	800860	42.74	nq	99
81) 3,3'-Dichlorobenzidine	21.26	252	313434	42.84	nq	98
82) Chrysene	21.37	228	754362	42.98	nq	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	560090	41.79	nq	99
84) Di-n-octyl phthalate	22.13	149	948327	42.12	nq	# 100
85) Indeno(1,2,3-cd)pyrene	25.96	276	909709	43.50	nq	# 100
87) Benzo(b)fluoranthene	22.93	252	788575	42.44	nq	97
88) Benzo(k)fluoranthene	22.97	252	770875	43.13	nq	99
89) Benzo(a)pyrene	23.52	252	746039	43.06	nq	99
90) Dibenzo(a,h)anthracene	25.98	278	762376	43.08	nq	96
91) Benzo(g,h,i)perylene	26.69	276	716988	42.55	nq	98

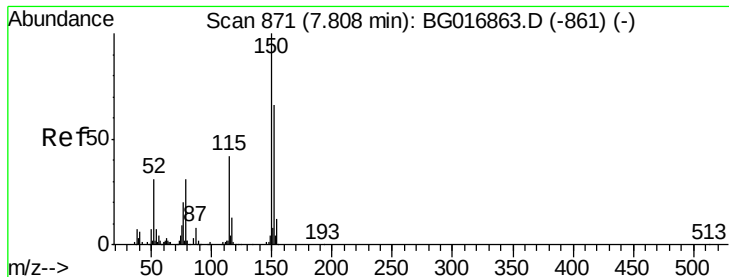
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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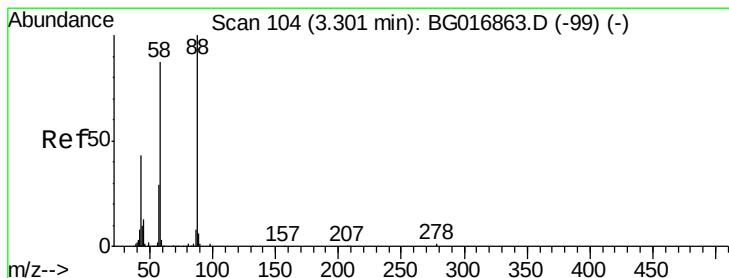
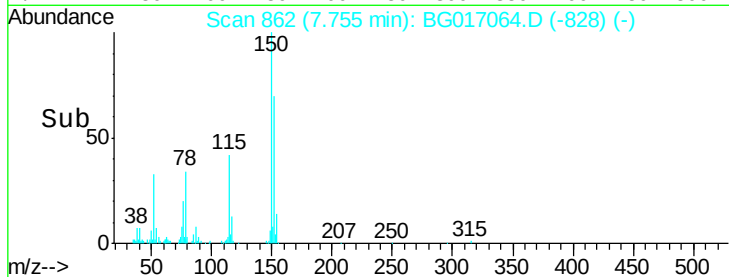
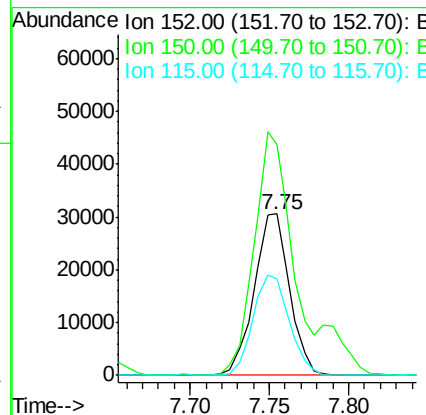
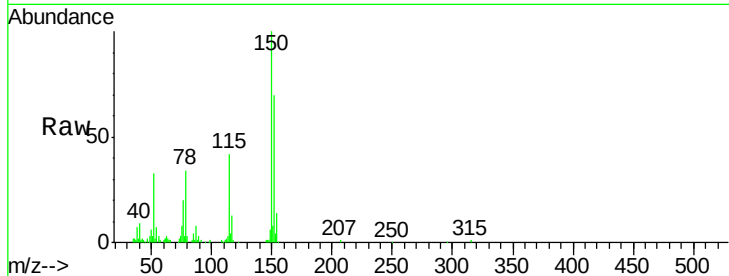


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

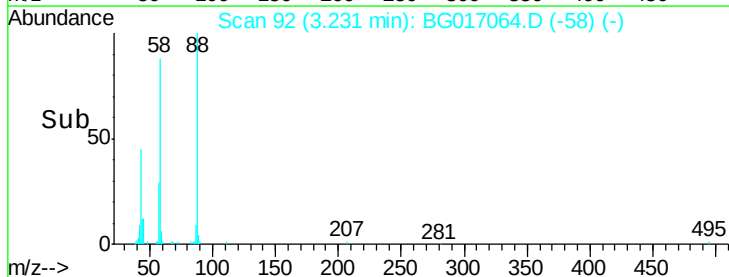
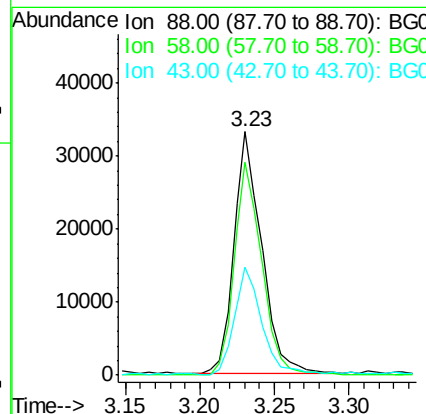
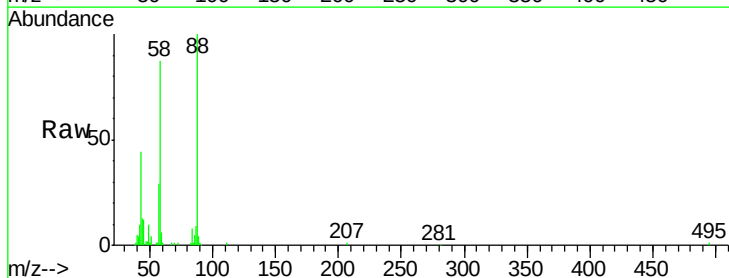
Tot Ion	Ratio	Lower	Upper
152	100		
150	142.7	121.0	181.4
115	59.9	50.5	75.7

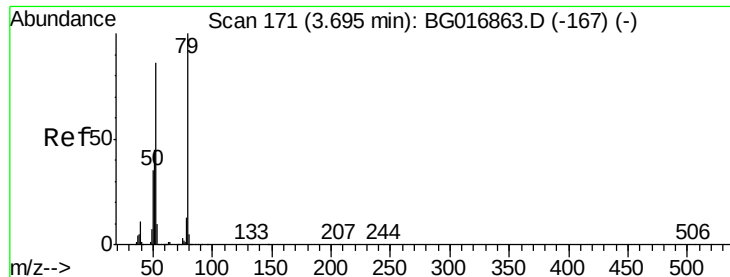


#2

1,4-Dioxane
Concen: 38.04 ng
RT: 3.23 min Scan# 92
Delta R.T. -0.00 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.9	0.1	0.1#
43	44.7	1.3	1.9#





#3

Pvridine

Concen: 39.05 ng

RT: 3.62 min Scan# 159

Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

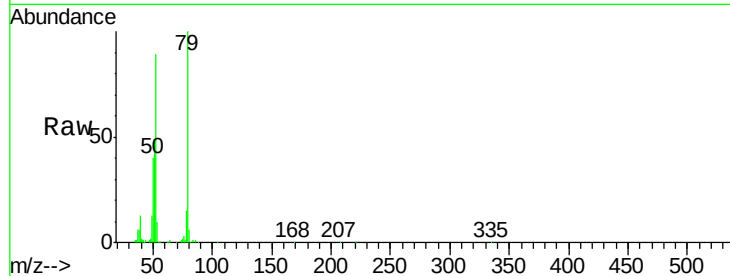
Tot Ion: 79 Resp: 137540

Ion Ratio Lower Upper

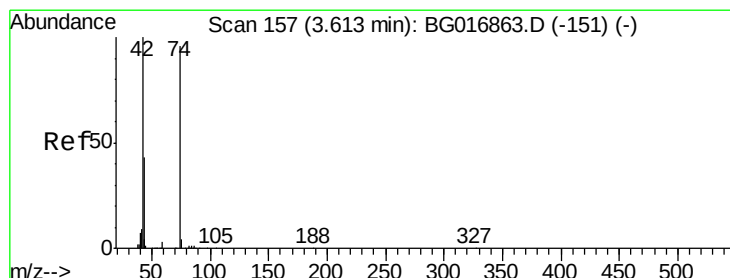
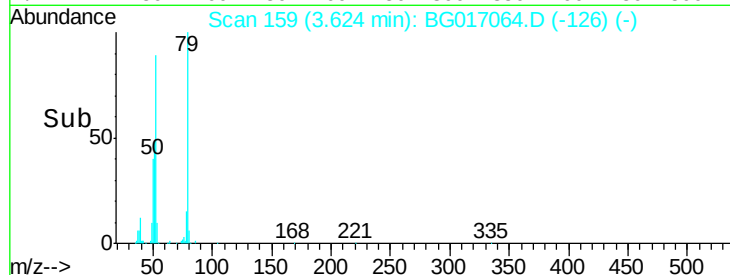
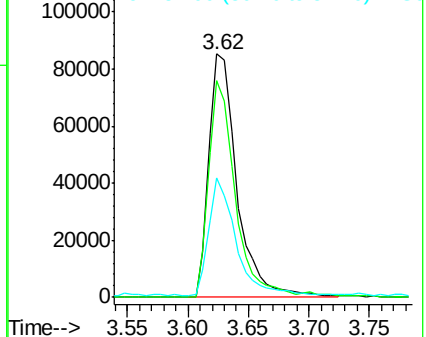
79 100

52 89.0 68.5 102.7

51 48.9 37.8 56.8



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



#4

n-Nitrosodimethylamine

Concen: 43.58 ng

RT: 3.54 min Scan# 145

Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

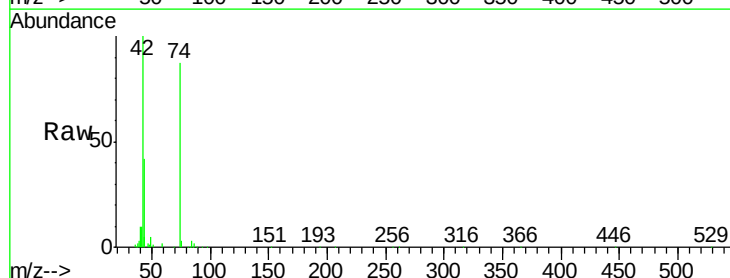
Tgt Ion: 42 Resp: 91628

Ion Ratio Lower Upper

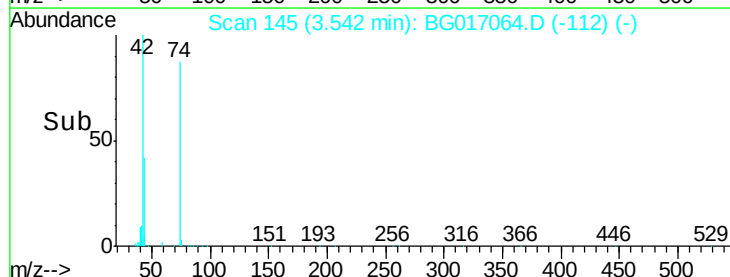
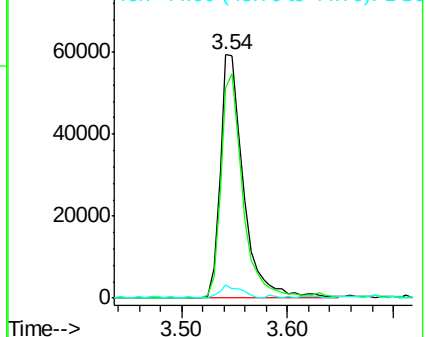
42 100

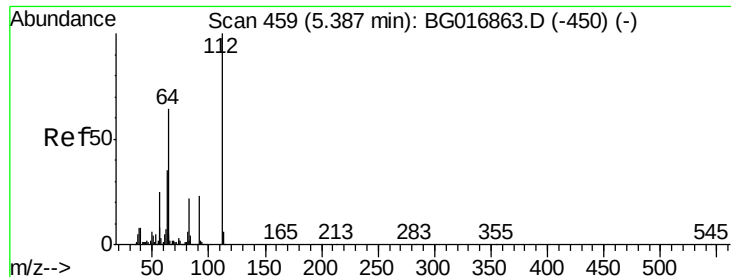
74 86.5 76.2 114.2

44 5.4 4.9 7.3



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 83.19 ng

RT: 5.35 min Scan# 452

Delta R.T. -0.00 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

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SSTDCCC040EC

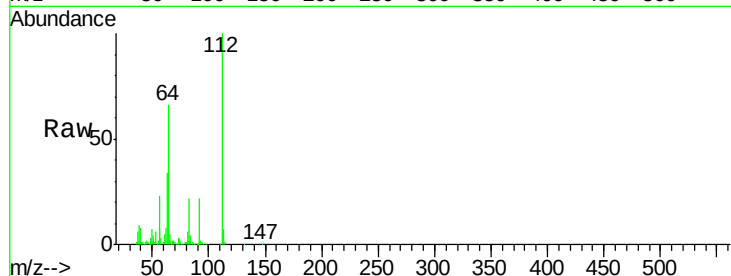
Tot Ion:112 Resp: 226157

Ion Ratio Lower Upper

112 100

64 66.4 51.4 77.2

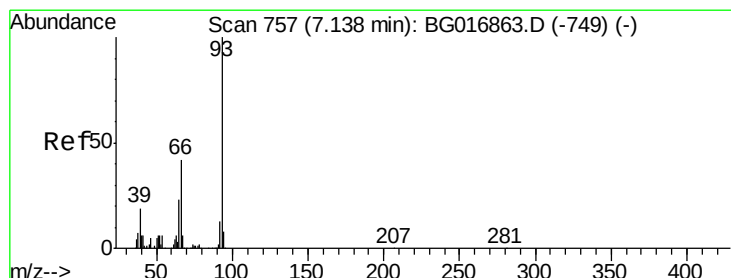
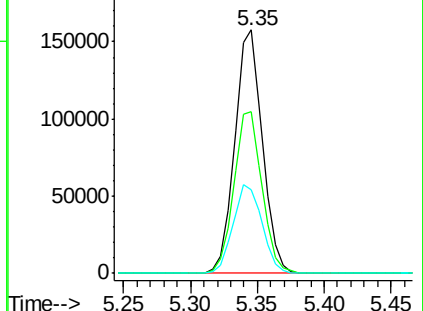
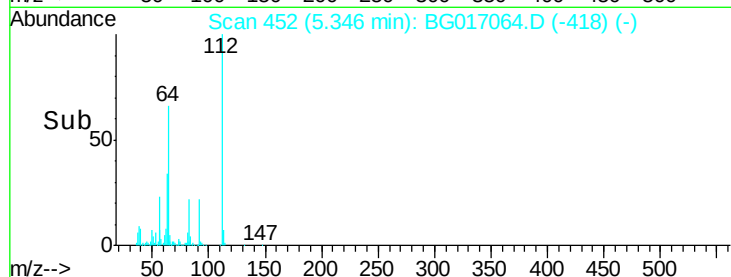
63 34.1 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.57 ng

RT: 7.08 min Scan# 747

Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

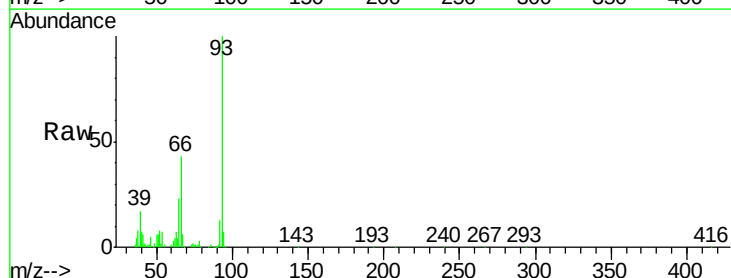
Tgt Ion: 93 Resp: 210366

Ion Ratio Lower Upper

93 100

66 43.5 33.8 50.6

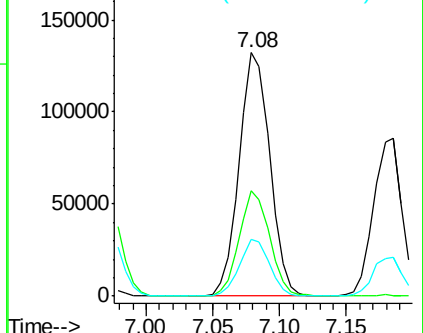
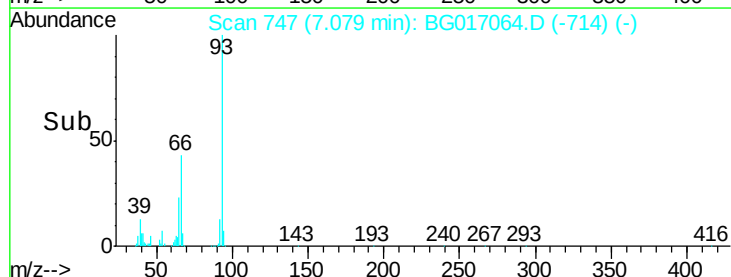
65 23.3 18.7 28.1

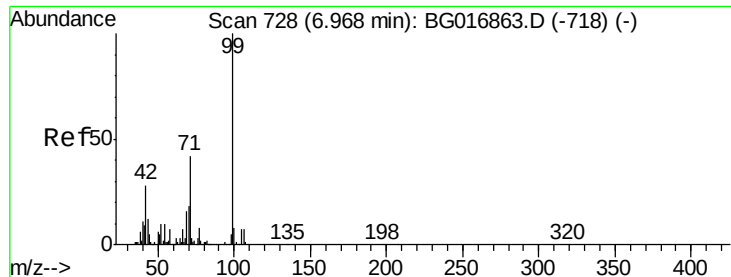


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.32 ng

RT: 6.94 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

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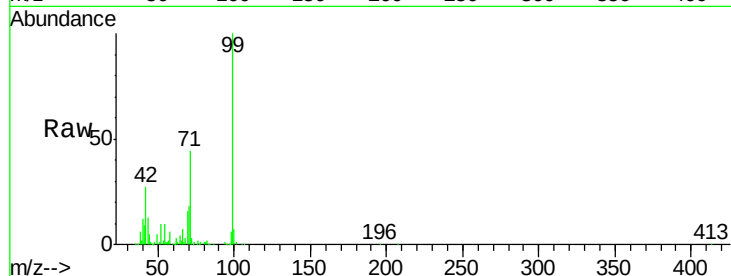
Tot Ion: 99 Resp: 308056

Ion Ratio Lower Upper

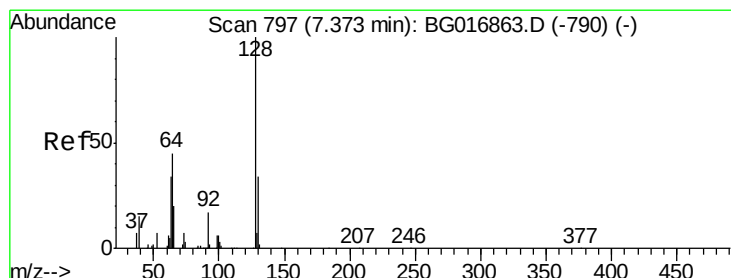
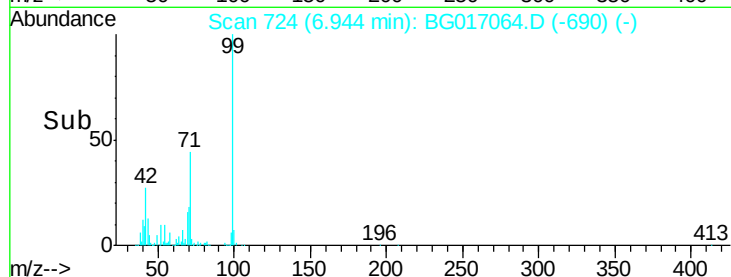
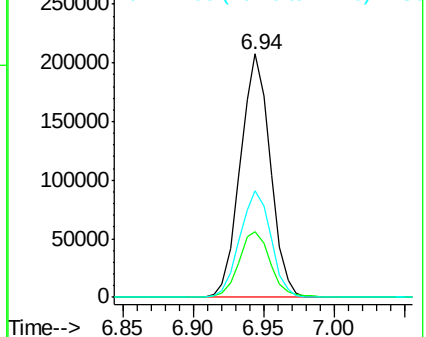
99 100

42 26.9 22.1 33.1

71 43.8 33.4 50.0



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: 41.11 ng

RT: 7.32 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

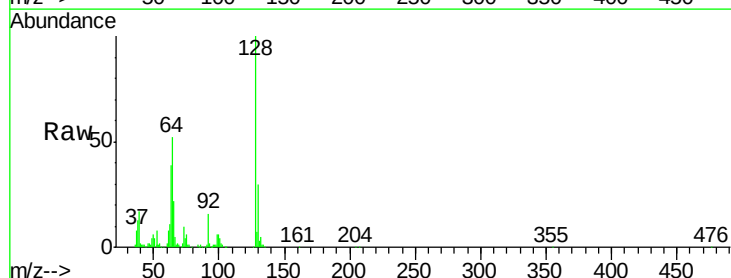
Tgt Ion: 128 Resp: 129474

Ion Ratio Lower Upper

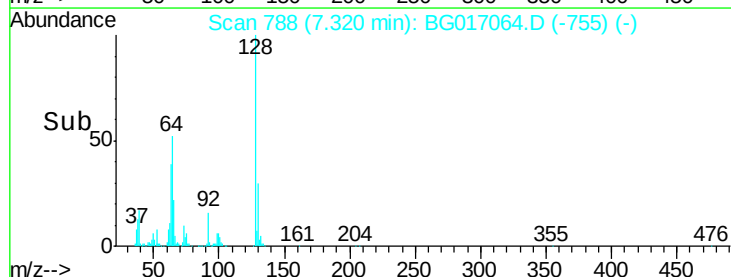
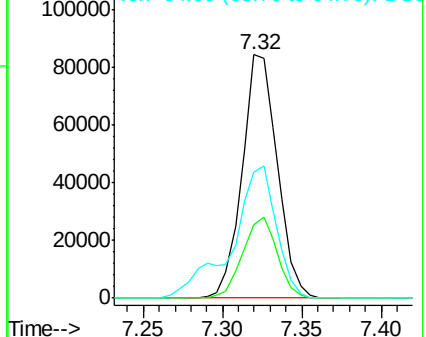
128 100

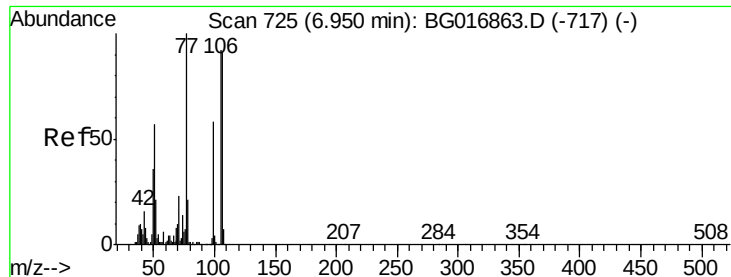
130 30.4 14.4 54.4

64 51.6 38.4 78.4



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: 36.56 ng

RT: 6.90 min Scan# 716

Delta R.T. -0.00 min

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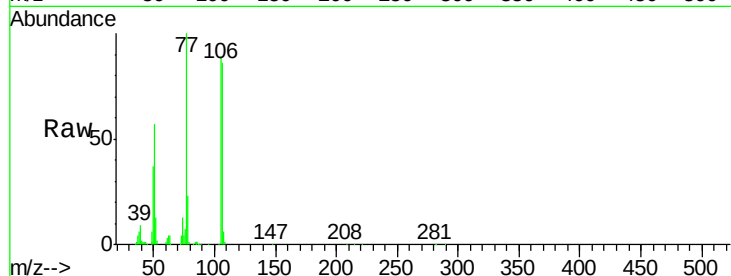
Tot Ion: 77 Resp: 101234

Ion Ratio Lower Upper

77 100

105 89.2 71.6 111.6

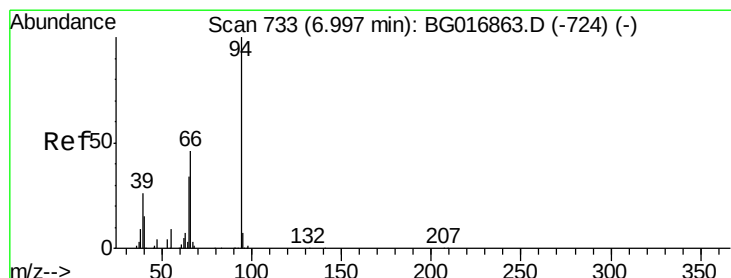
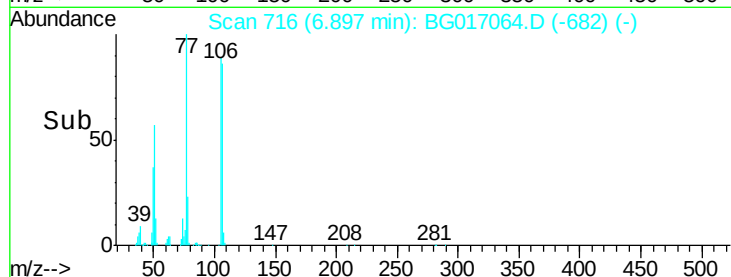
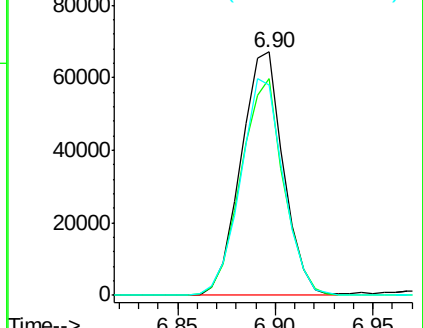
106 86.4 71.5 111.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.26 ng

RT: 6.97 min Scan# 729

Delta R.T. -0.00 min

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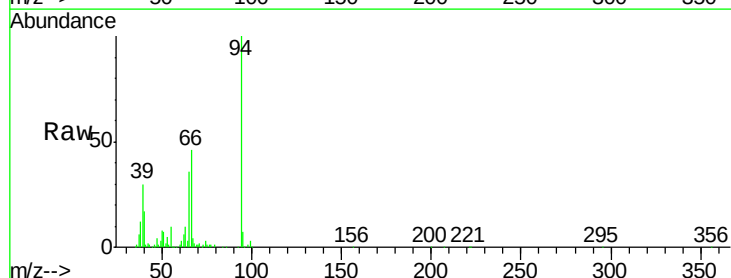
Tgt Ion: 94 Resp: 167656

Ion Ratio Lower Upper

94 100

65 36.2 14.3 54.3

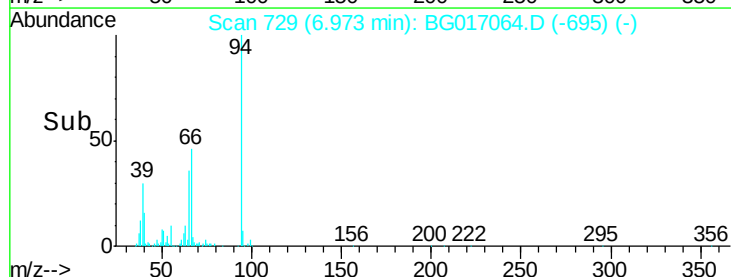
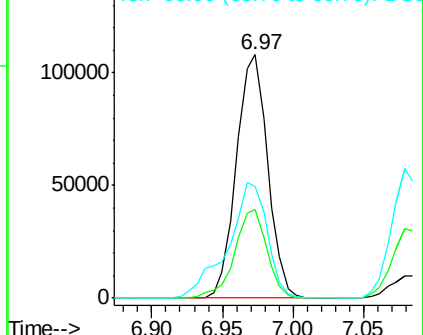
66 45.9 26.9 66.9

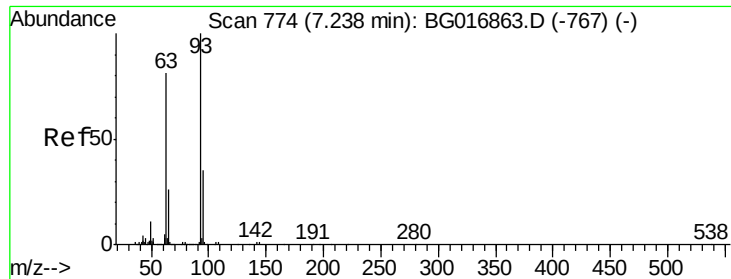


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

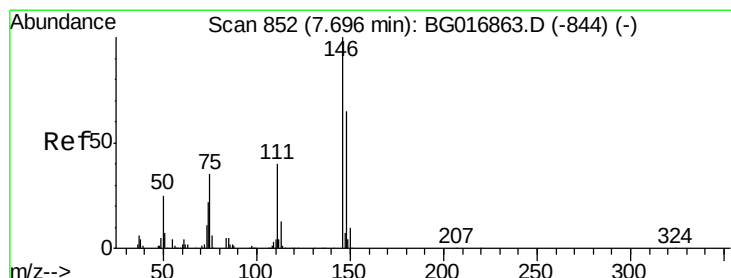
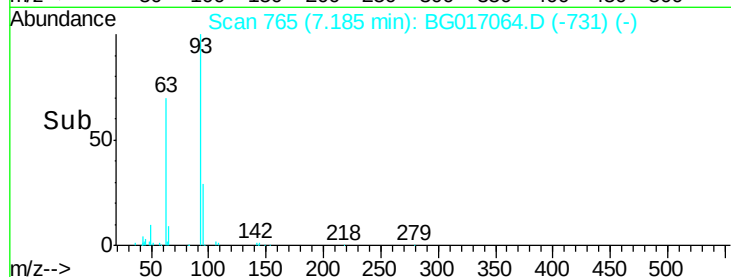
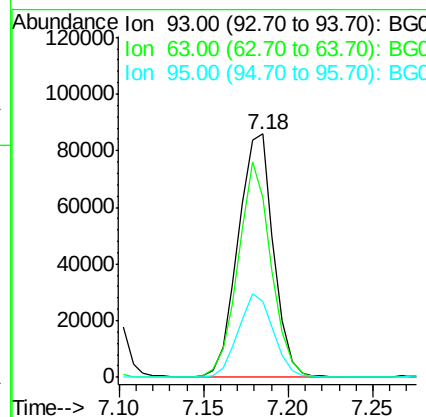
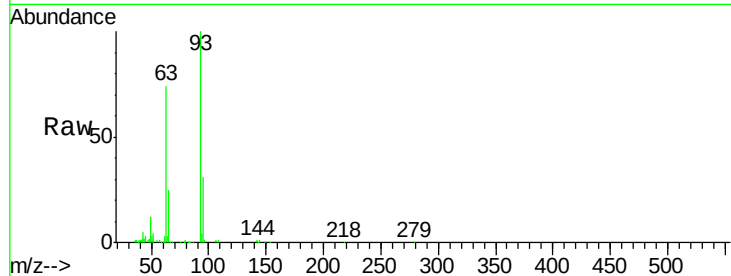




#11
bis(2-Chloroethyl)ether
Concen: 38.65 ng
RT: 7.18 min Scan# 765
Delta R.T. -0.00 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

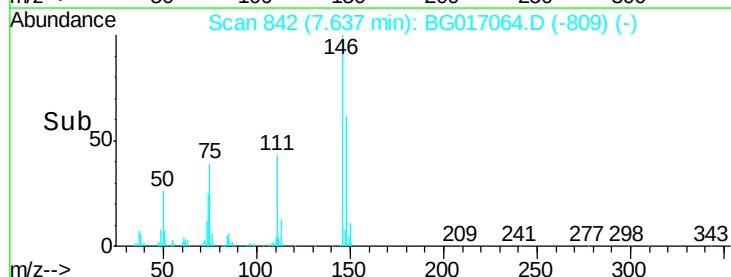
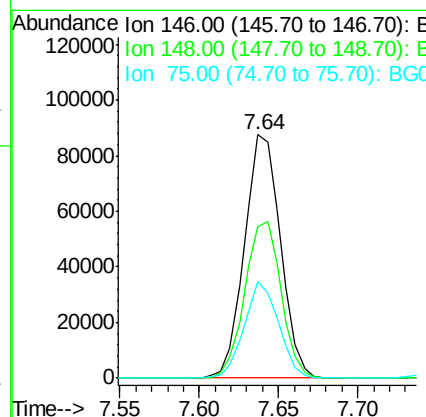
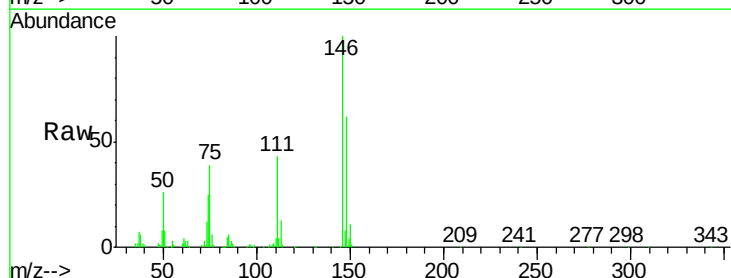
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

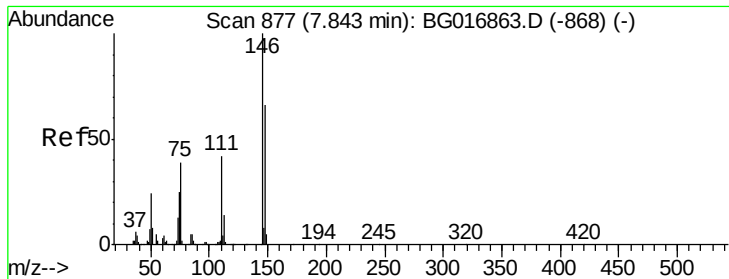
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.5	61.2	101.2
95	31.2	15.0	55.0



#12
1,3-Dichlorobenzene
Concen: 39.79 ng
RT: 7.64 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.9	77.9
75	39.4	28.2	42.2

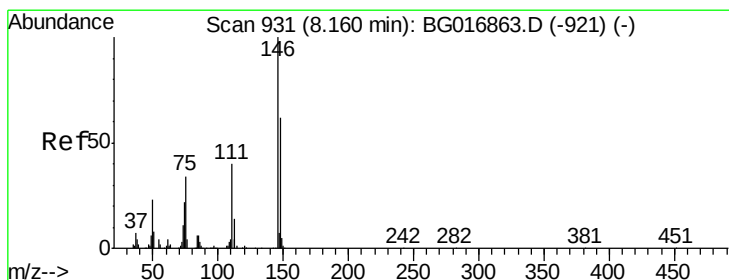
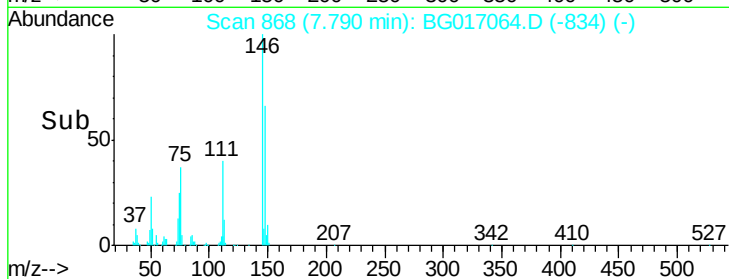
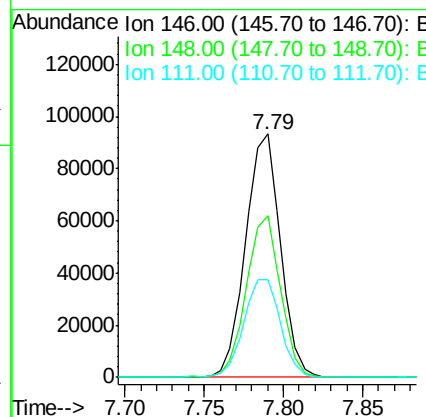
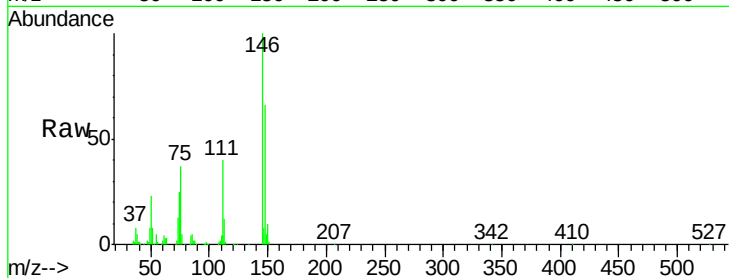




#13
 1,4-Dichlorobenzene
 Concen: 40.51 ng
 RT: 7.79 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

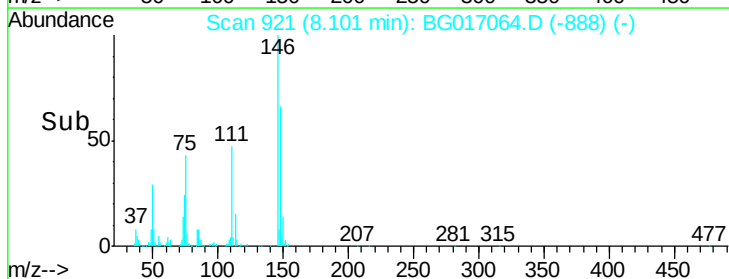
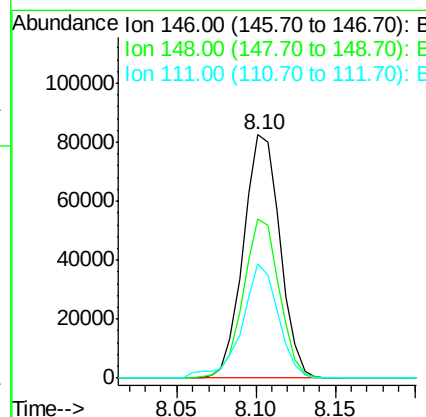
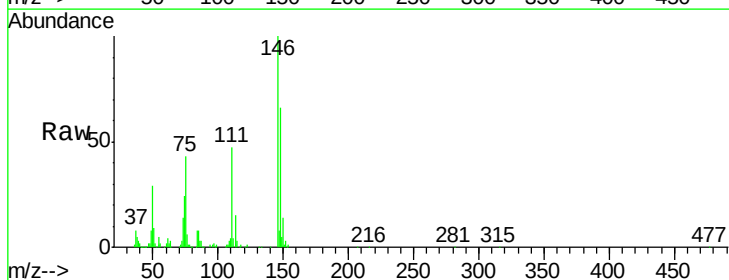
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

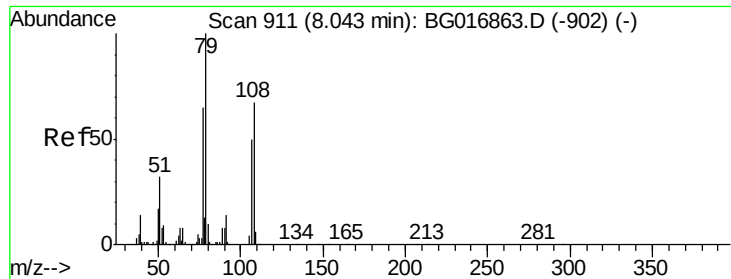
Tot Ion:146 Resp: 142482
 Ion Ratio Lower Upper
 146 100
 148 66.1 52.8 79.2
 111 40.0 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 39.21 ng
 RT: 8.10 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

Tgt Ion:146 Resp: 132353
 Ion Ratio Lower Upper
 146 100
 148 65.6 49.9 74.9
 111 47.2 32.1 48.1





#15

Benzyl Alcohol

Concen: 40.03 ng

RT: 8.00 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

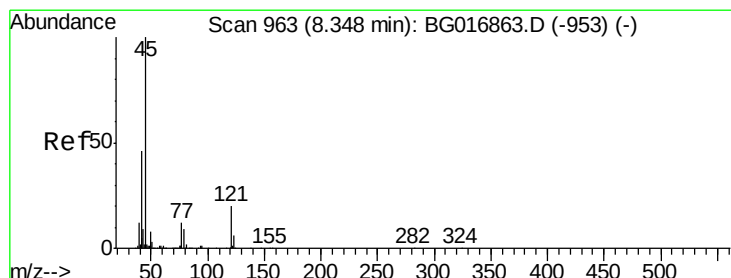
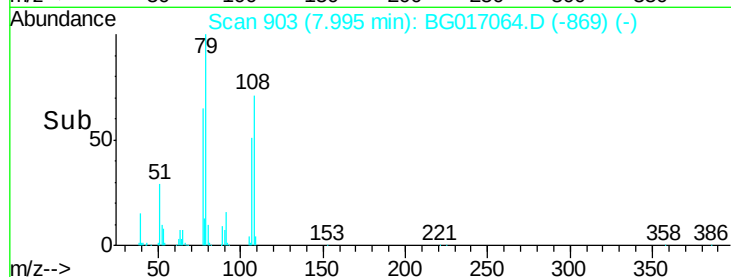
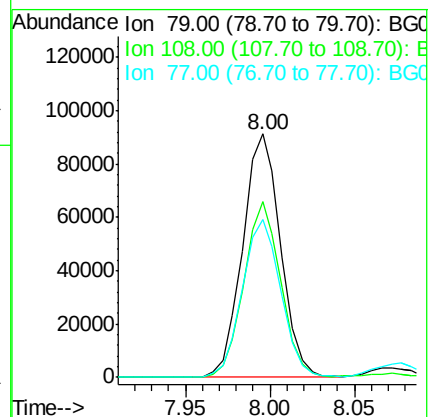
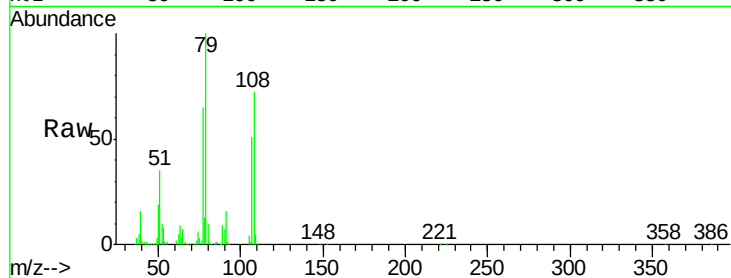
Tot Ion: 79 Resp: 142001

Ion Ratio Lower Upper

79 100

108 72.1 53.4 80.2

77 65.0 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.69 ng

RT: 8.29 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

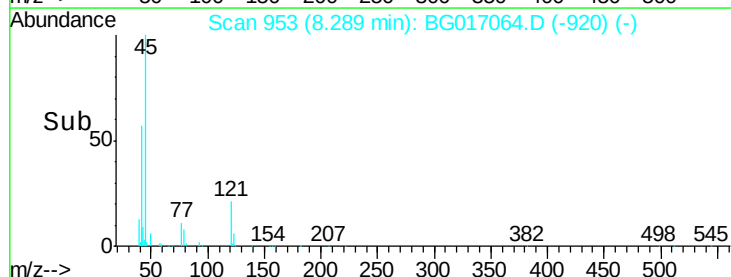
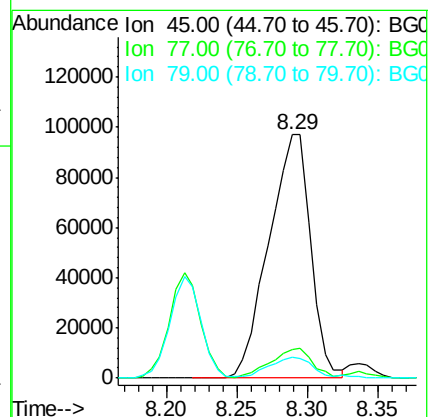
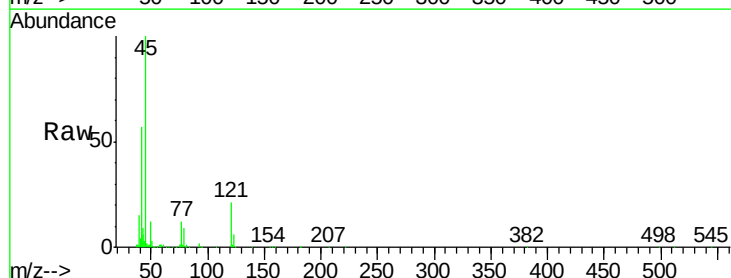
Tgt Ion: 45 Resp: 200854

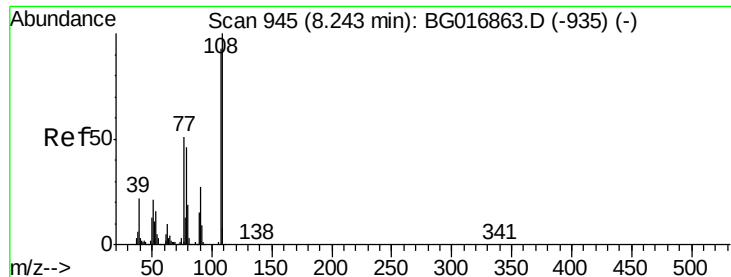
Ion Ratio Lower Upper

45 100

77 11.6 0.0 31.8

79 8.5 0.0 29.1





#17

2-Methylphenol

Concen: 38.78 ng

RT: 8.21 min Scan# 940

Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 113748

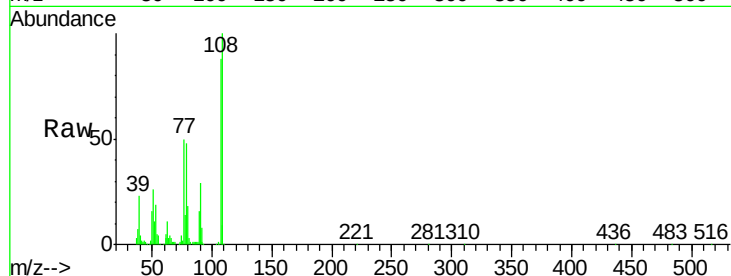
Ion Ratio Lower Upper

107 100

108 113.8 85.9 128.9

77 56.8 43.8 65.6

79 54.8 39.8 59.6

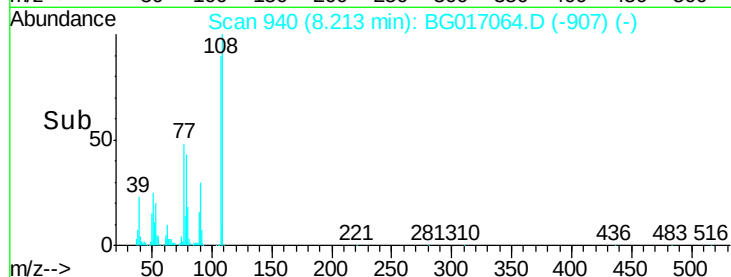


Abundance Ion 107.00 (106.70 to 107.70): E

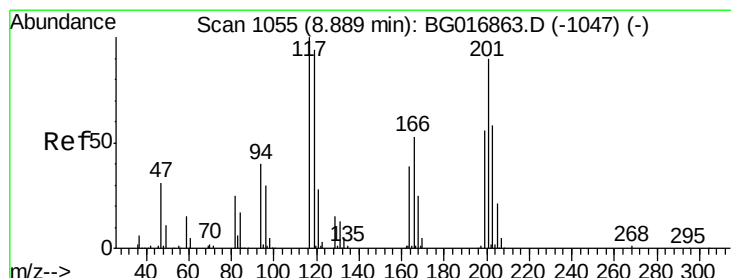
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 40.79 ng

RT: 8.83 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

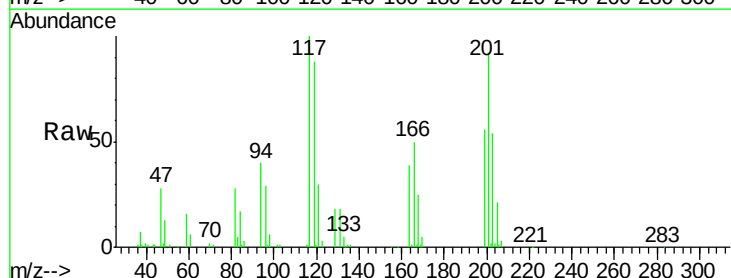
Tgt Ion:117 Resp: 58983

Ion Ratio Lower Upper

117 100

119 87.9 74.8 112.2

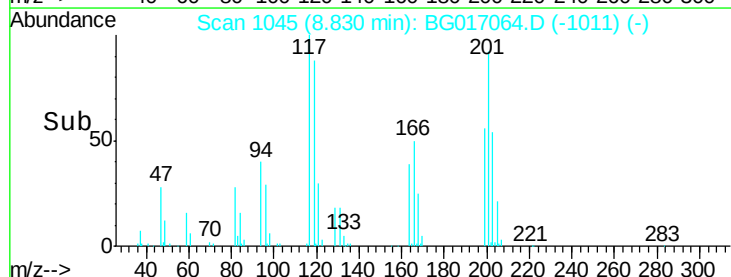
201 92.2 72.1 108.1



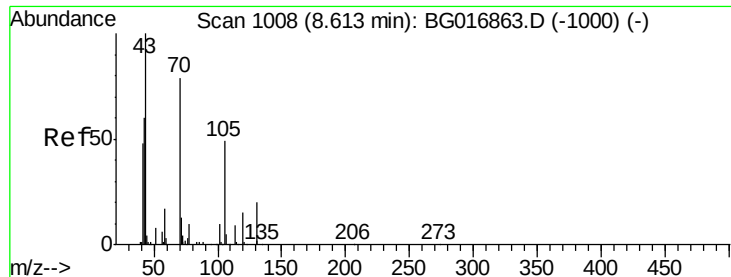
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



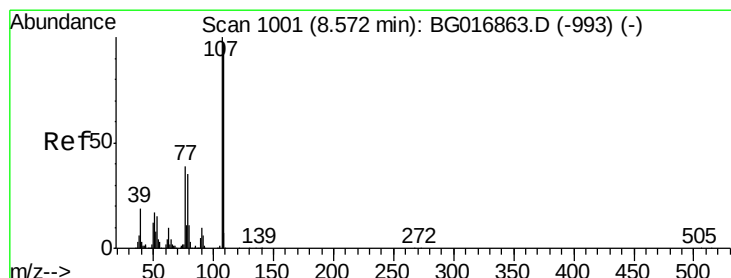
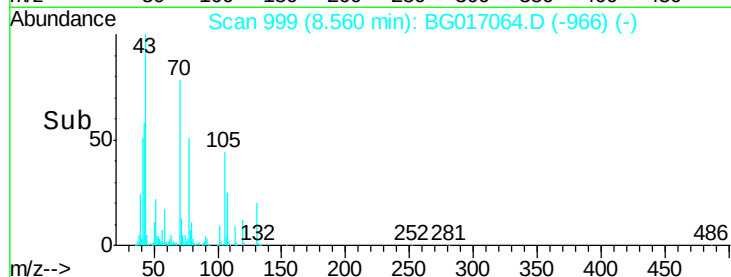
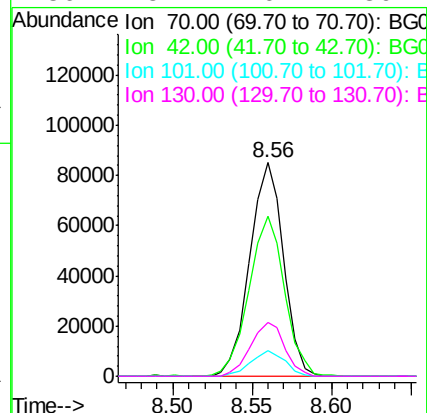
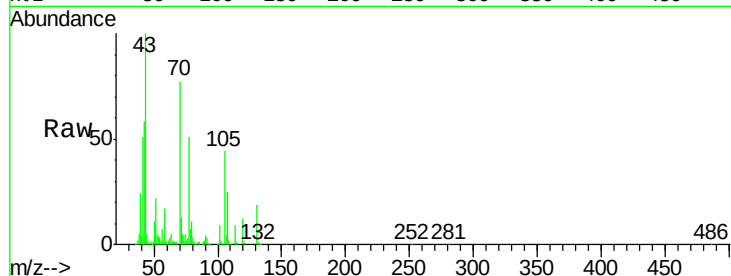
Time-->



#19
 n-Nitroso-di-n-propylamine
 Concen: 36.92 ng
 RT: 8.56 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

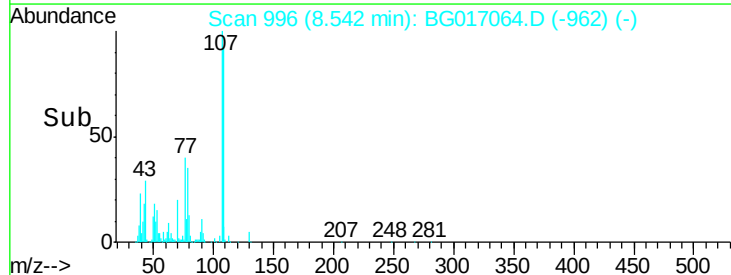
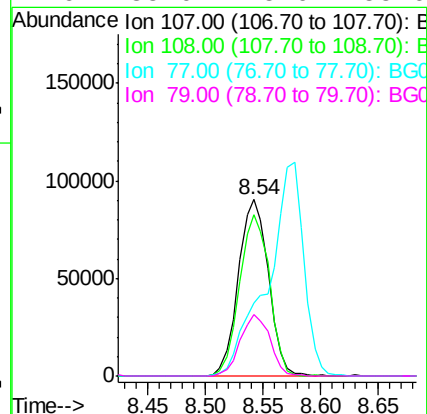
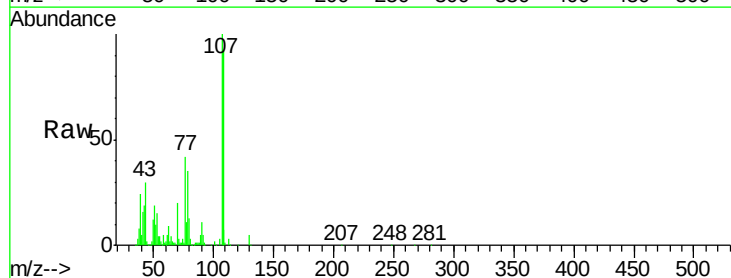
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

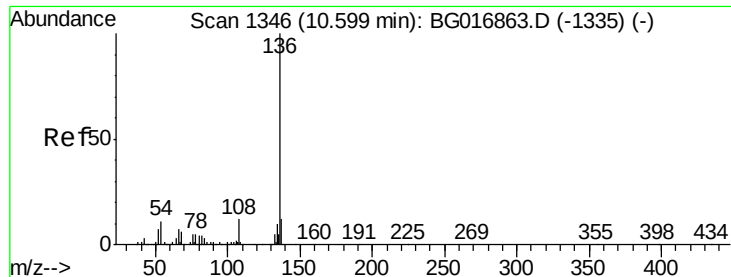
Tot Ion:	70	Resp:	125733
Ion	Ratio	Lower	Upper
70	100		
42	74.8	61.5	92.3
101	11.8	9.8	14.6
130	25.2	20.2	30.4



#20
 3+4-Methylphenols
 Concen: 40.38 ng
 RT: 8.54 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

Tgt Ion:	107	Resp:	163207
Ion	Ratio	Lower	Upper
107	100		
108	91.6	76.6	116.6
77	41.5	19.0	59.0
79	35.0	15.0	55.0

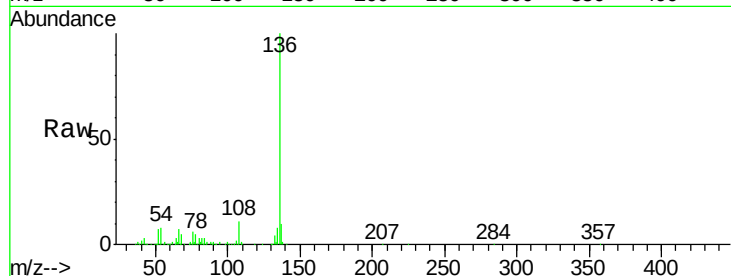




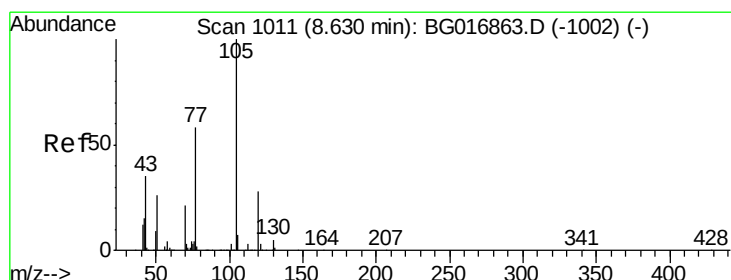
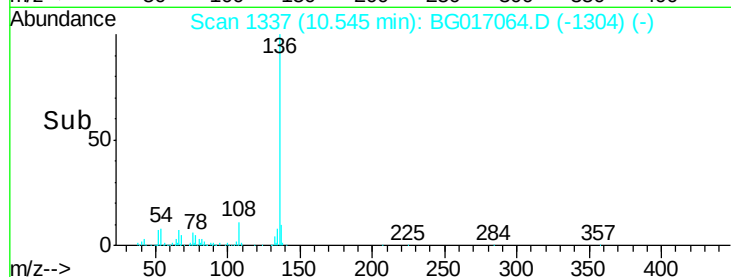
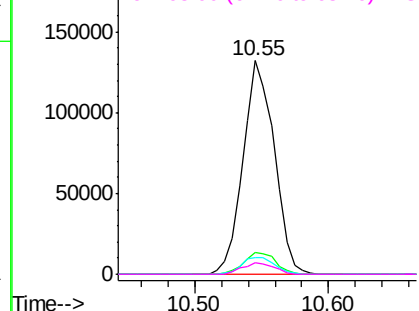
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	213193
Ion Ratio	Lower	Upper
136	100	
137	10.2	9.8 14.8
54	7.9	8.7 13.1#
68	5.2	5.0 7.4

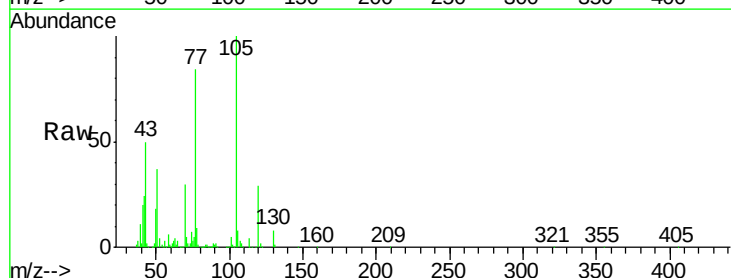


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

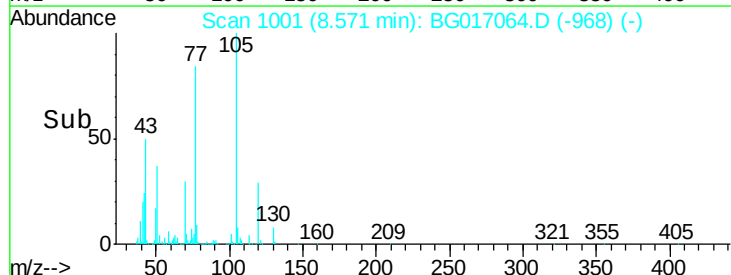
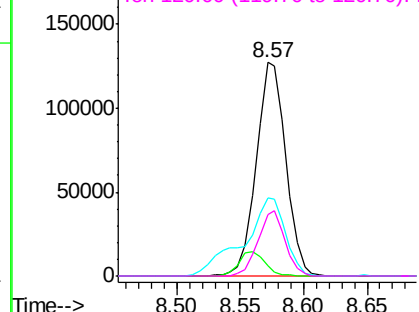


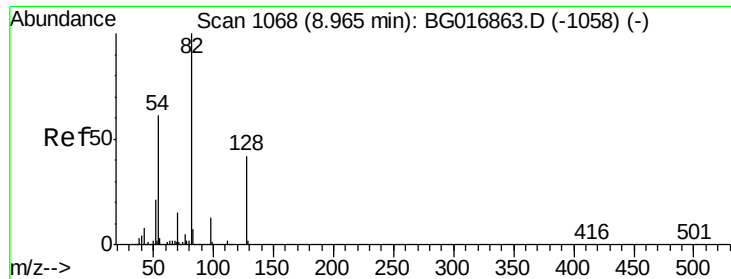
#22
Acetophenone
Concen: 40.88 ng
RT: 8.57 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

Tgt Ion:105	Resp:	207589
Ion Ratio	Lower	Upper
105	100	
71	4.8	2.8 4.2#
51	36.6	29.4 44.2
120	28.7	22.2 33.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

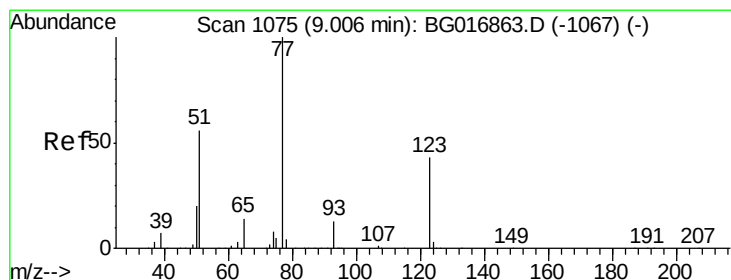
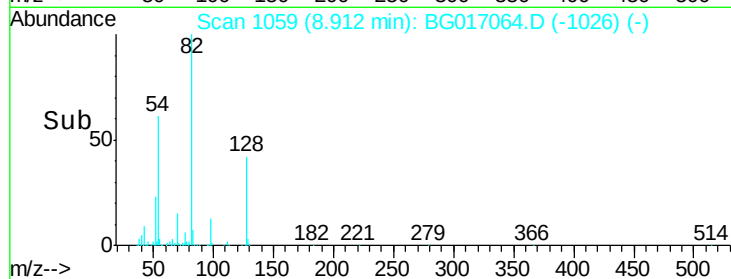
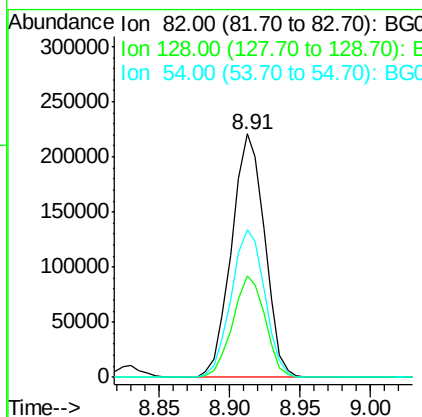
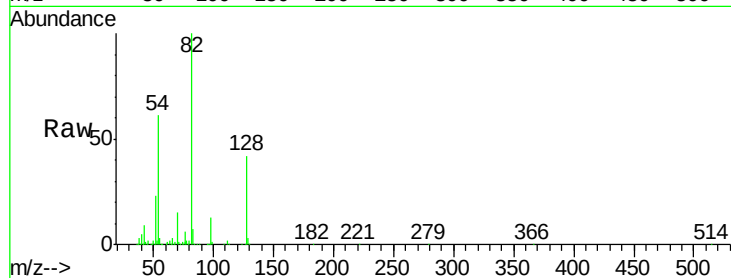




#23
 Nitrobenzene-d5
 Concen: 82.76 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

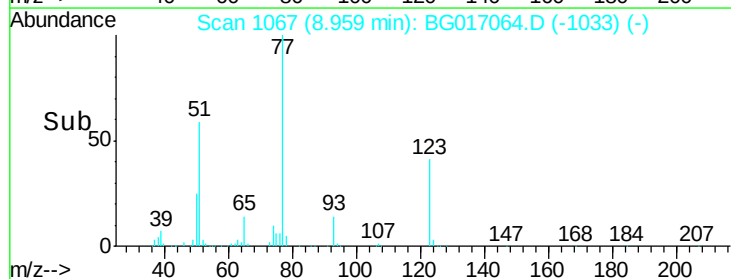
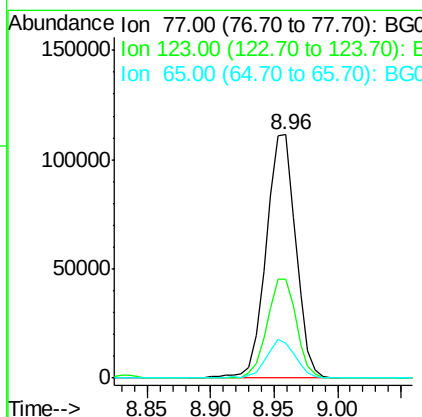
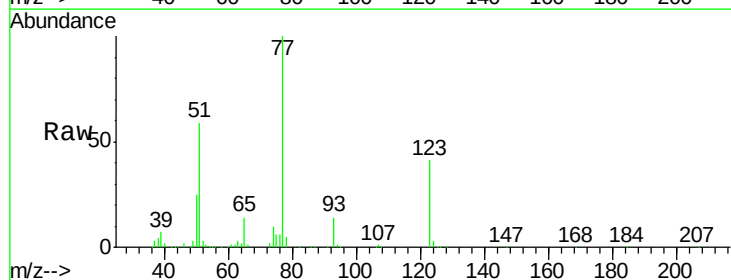
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

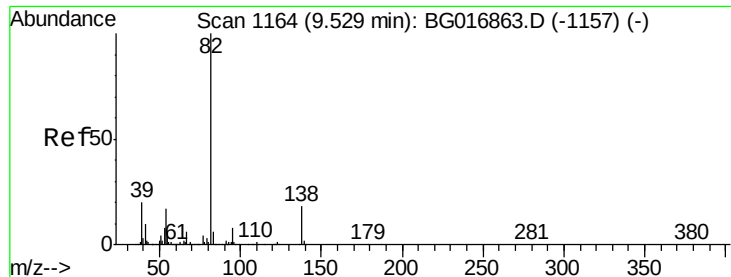
Tot Ion	82	Resp	361176
Ion Ratio	Lower	Upper	
82	100		
128	41.7	33.2	49.8
54	60.8	48.6	72.8



#24
 Nitrobenzene
 Concen: 41.19 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

Tgt Ion	77	Resp	181519
Ion Ratio	Lower	Upper	
77	100		
123	40.5	34.0	51.0
65	14.4	11.2	16.8





#25

Isophorone

Concen: 38.40 ng

RT: 9.48 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

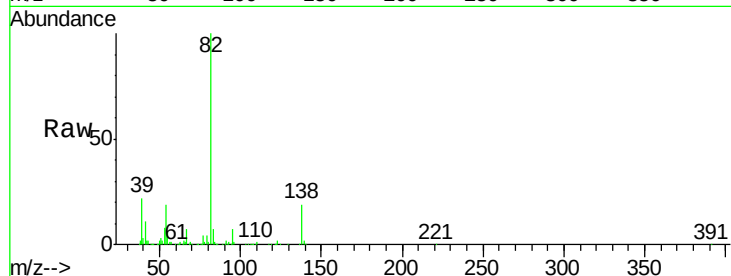
Tot Ion: 82 Resp: 338330

Ion Ratio Lower Upper

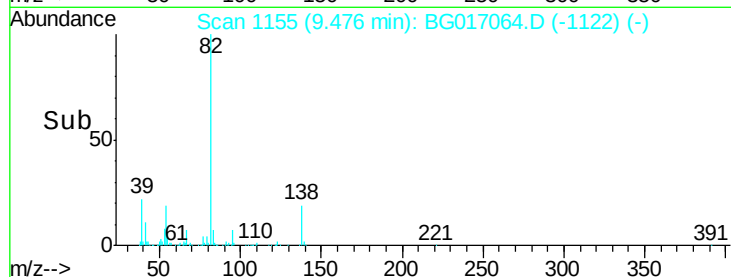
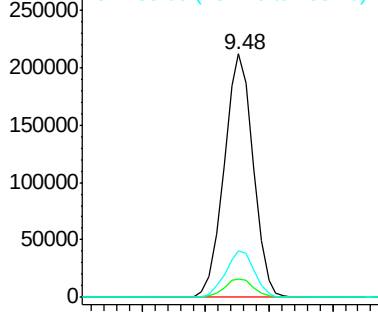
82 100

95 7.3 6.7 10.1

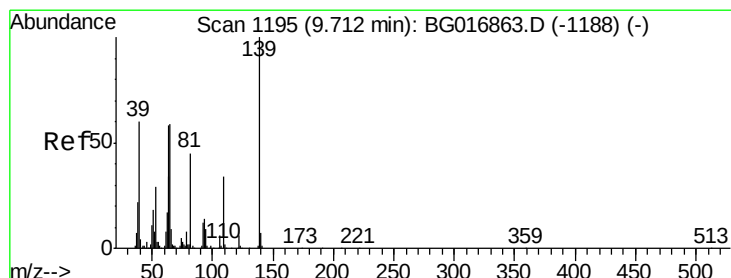
138 18.9 14.7 22.1



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



Time-->



#26

2-Nitrophenol

Concen: 44.88 ng

RT: 9.66 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

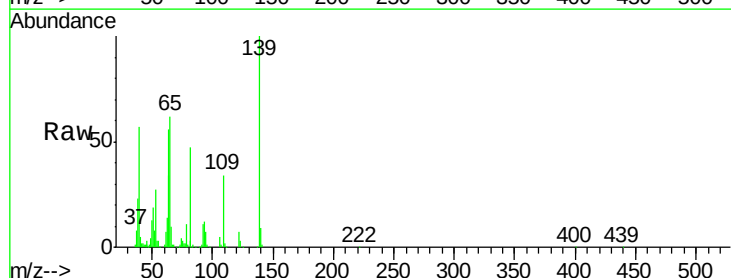
Tgt Ion: 139 Resp: 80525

Ion Ratio Lower Upper

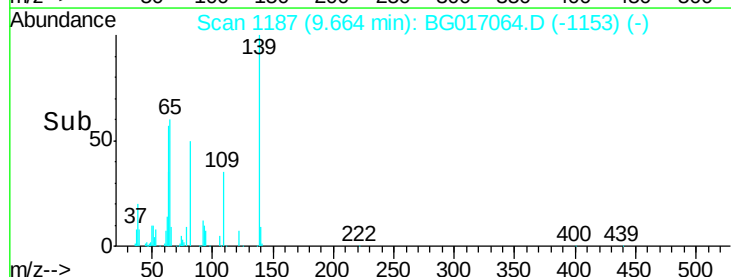
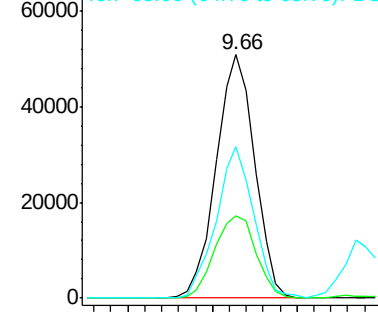
139 100

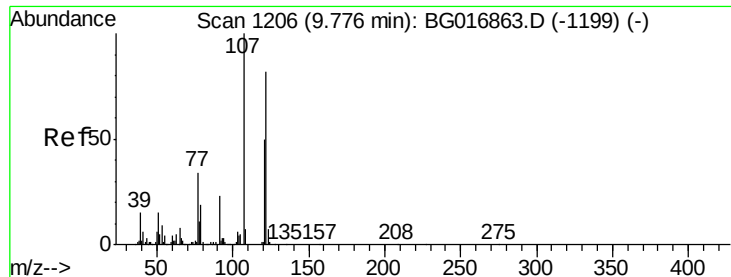
109 33.7 27.4 41.2

65 62.0 47.1 70.7



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: 41.12 ng

RT: 9.73 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

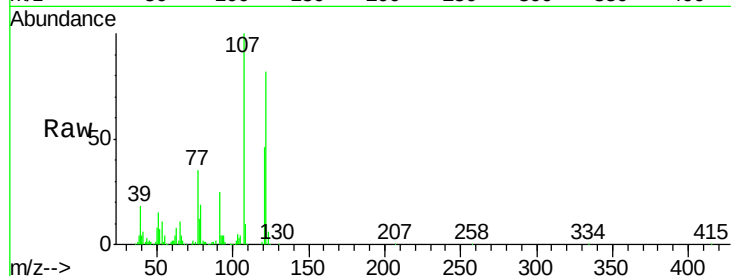
Tot Ion:122 Resp: 133534

Ion Ratio Lower Upper

122 100

107 121.9 97.6 146.4

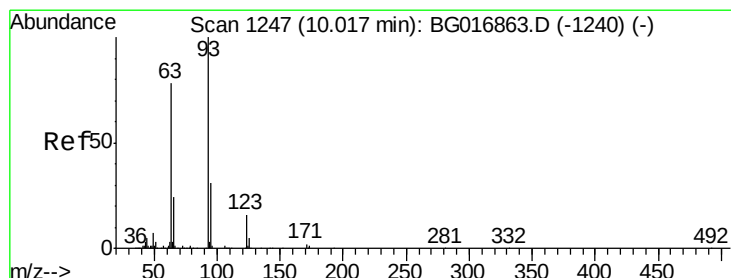
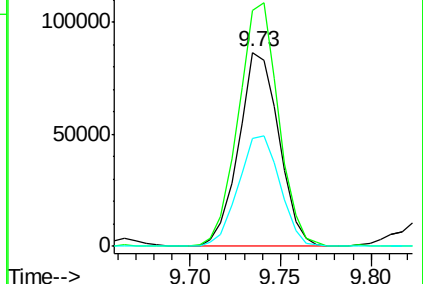
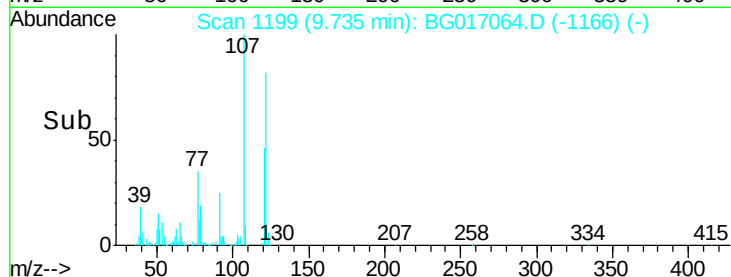
121 55.8 48.4 72.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.50 ng

RT: 9.96 min Scan# 1238

Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

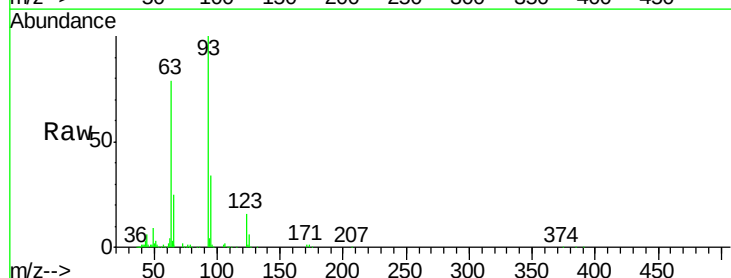
Tgt Ion: 93 Resp: 171242

Ion Ratio Lower Upper

93 100

95 33.6 24.8 37.2

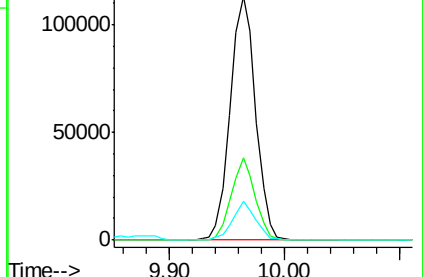
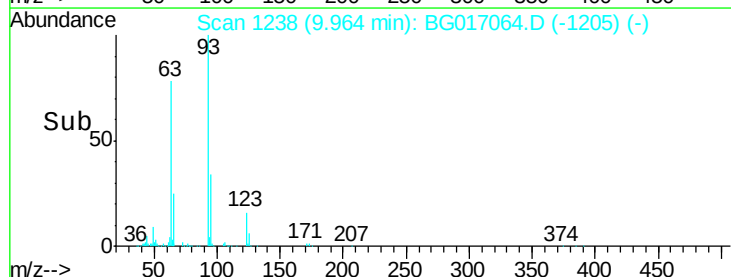
123 15.9 12.6 19.0

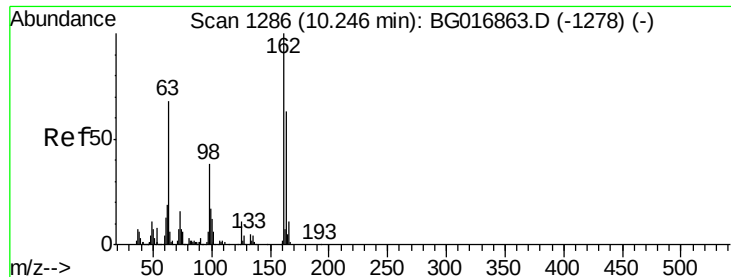


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

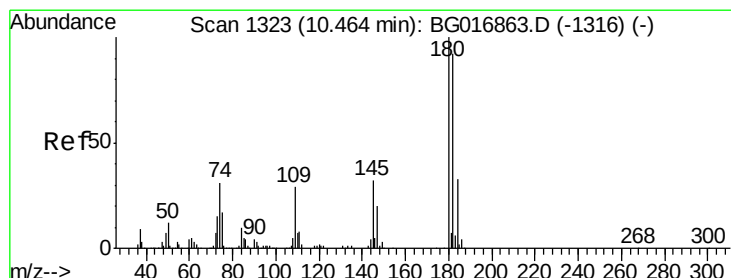
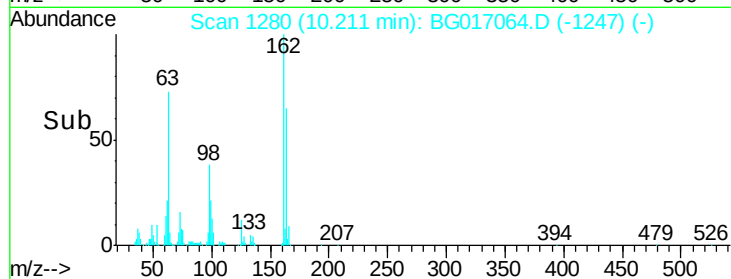
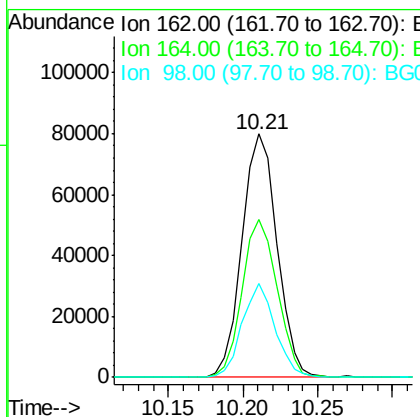
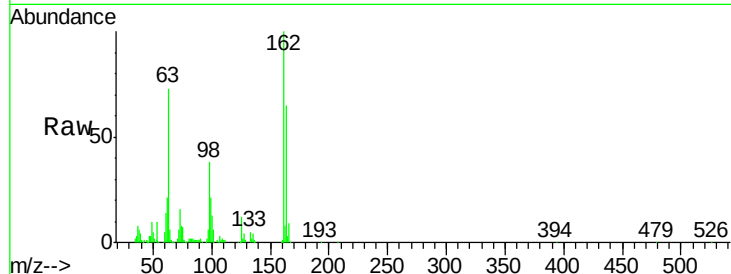




#29
 2,4-Dichlorophenol
 Concen: 42.33 ng
 RT: 10.21 min Scan# 1280
 Delta R.T. -0.01 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

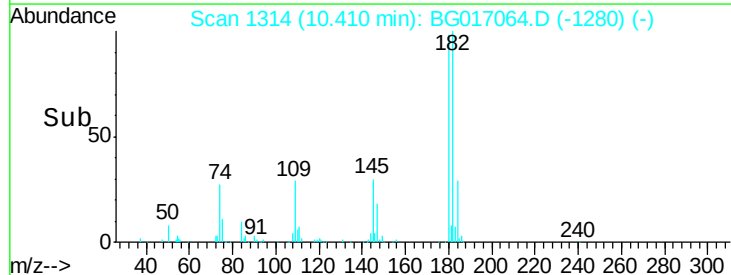
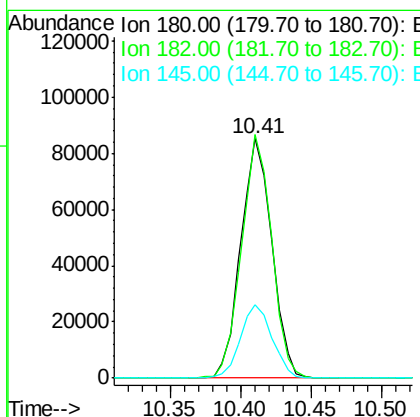
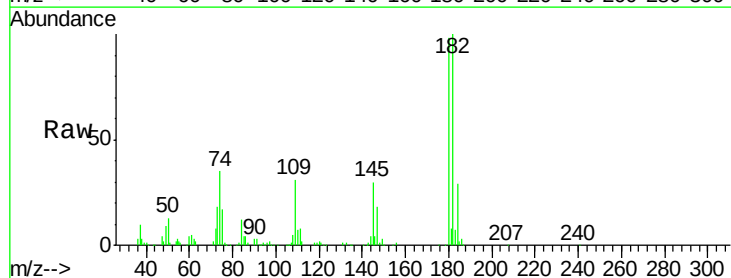
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

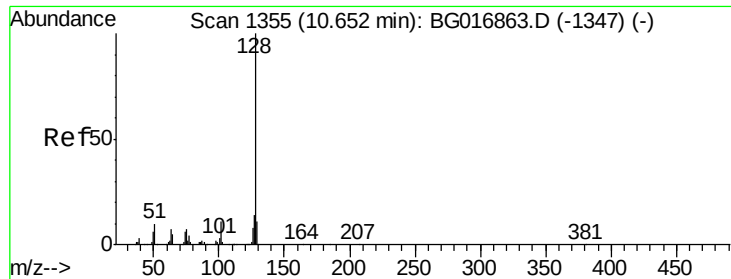
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.9	82.9
98	38.4	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 40.37 ng
 RT: 10.41 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.8	73.8	110.8
145	30.7	25.4	38.0

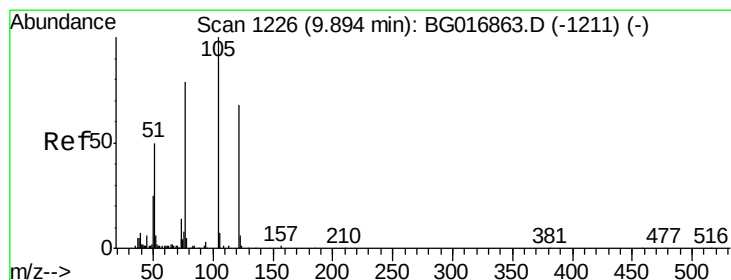
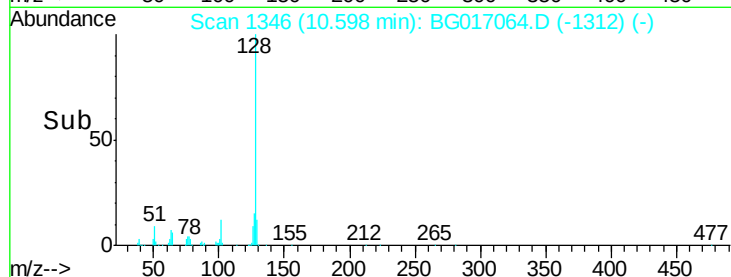
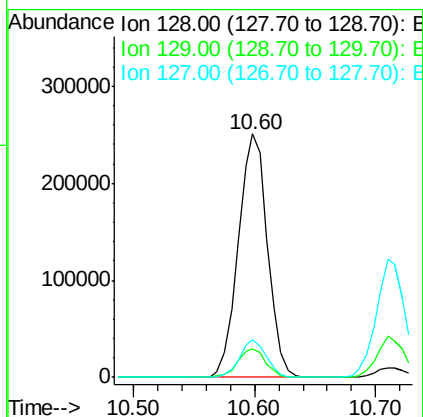
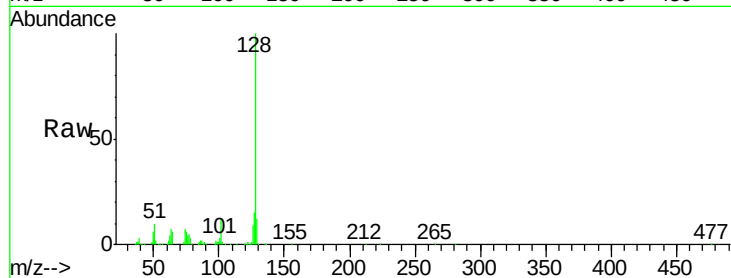




#31
Naphthalene
Concen: 39.67 ng
RT: 10.60 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

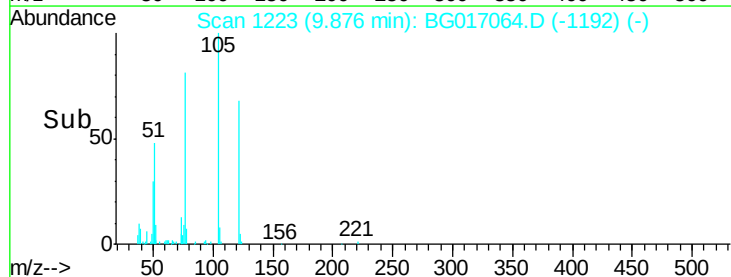
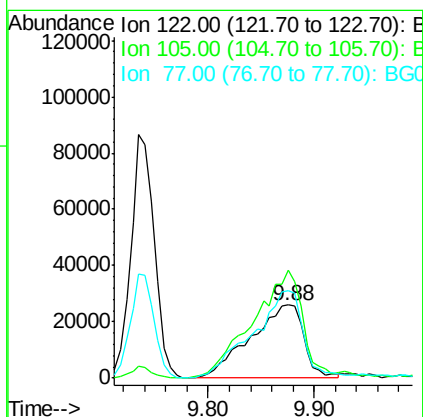
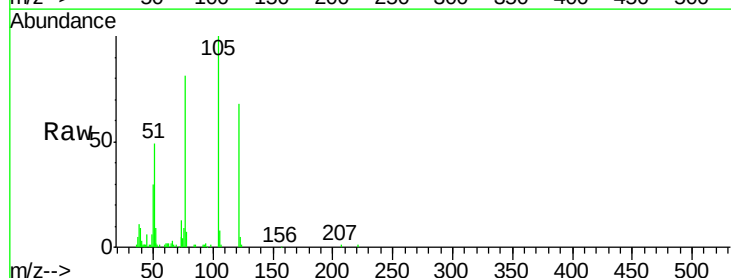
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

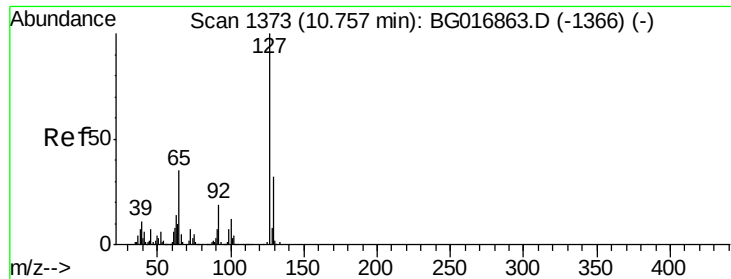
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.1	13.7
127	15.3	10.9	16.3



#32
Benzoic acid
Concen: 46.19 ng
RT: 9.88 min Scan# 1223
Delta R.T. -0.02 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	147.9	123.2	163.2
77	119.6	93.0	133.0

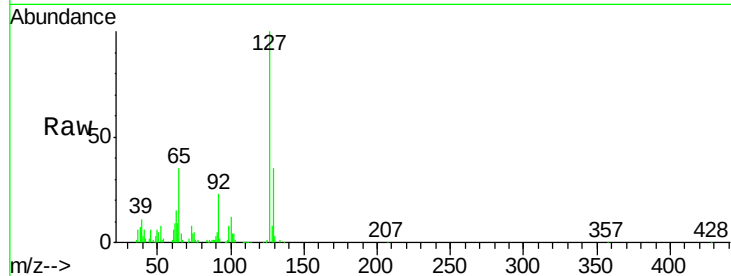




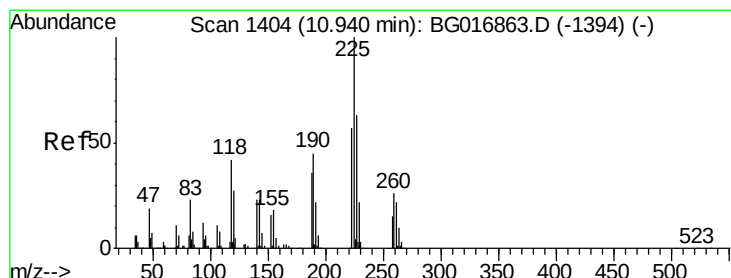
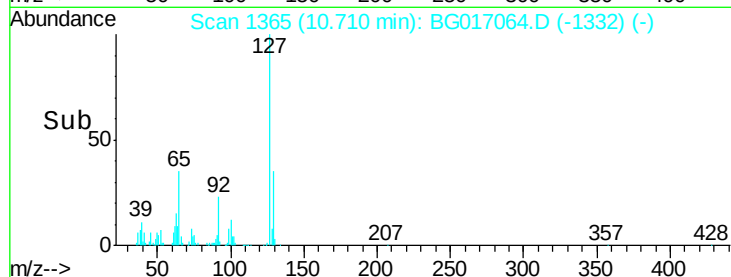
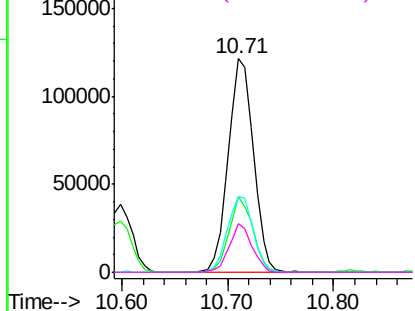
#33
4-Chloroaniline
Concen: 40.64 ng
RT: 10.71 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	199040
Ion	Ratio	Lower	Upper
127	100		
129	35.2	25.8	38.6
65	35.3	28.2	42.2
92	22.9	15.6	23.4

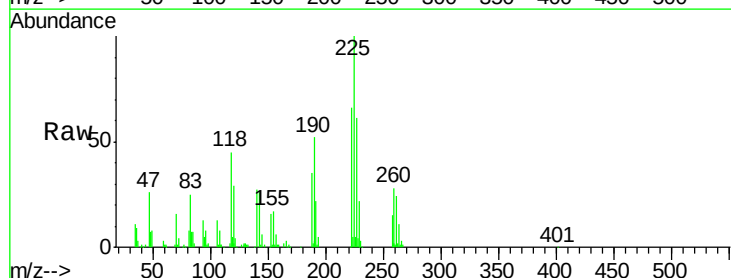


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

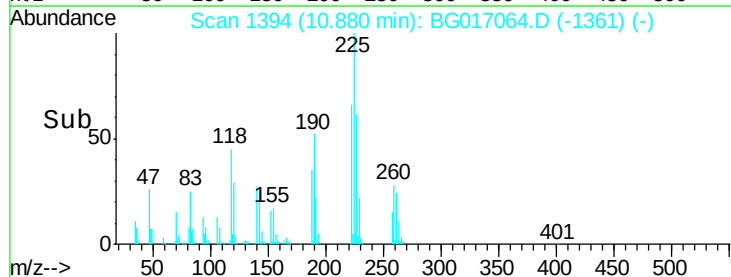
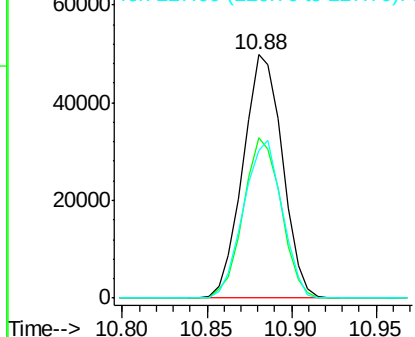


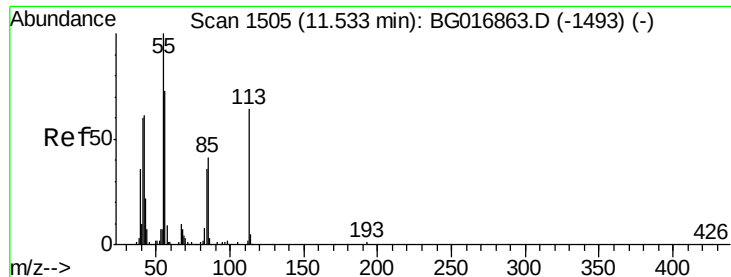
#34
Hexachlorobutadiene
Concen: 39.75 ng
RT: 10.88 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

Tgt Ion:	225	Resp:	80942
Ion	Ratio	Lower	Upper
225	100		
223	65.7	45.8	68.6
227	60.7	50.7	76.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.62 ng

RT: 11.49 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

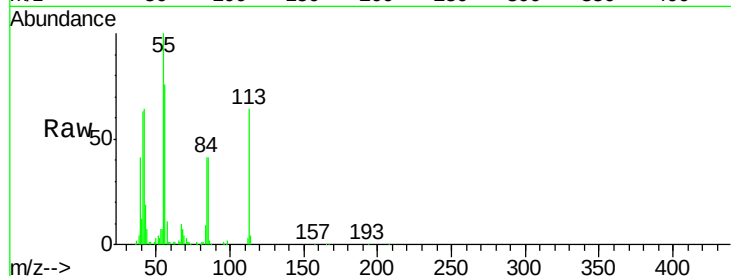
Tot Ion:113 Resp: 66332

Ion Ratio Lower Upper

113 100

55 157.2 137.1 177.1

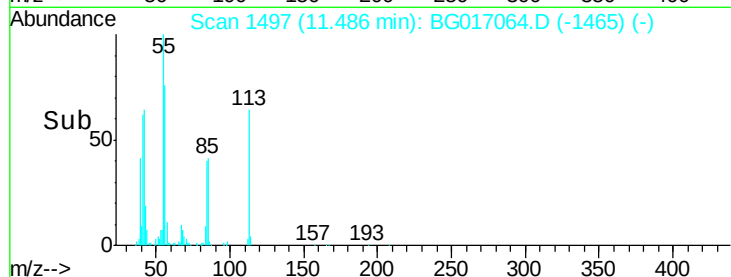
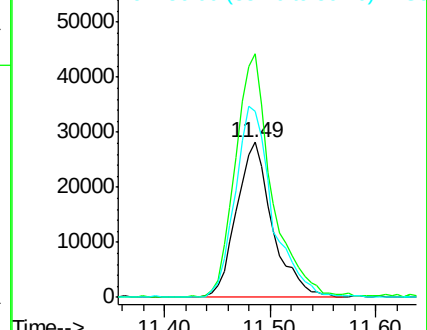
56 120.0 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.24 ng

RT: 11.86 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

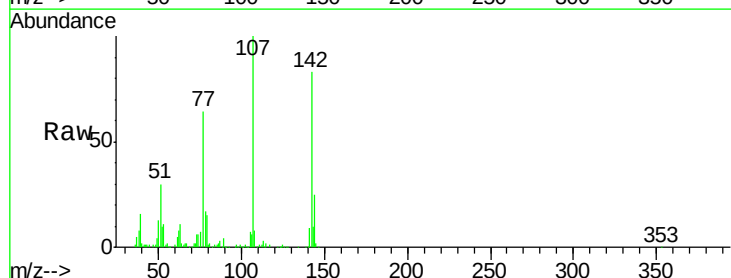
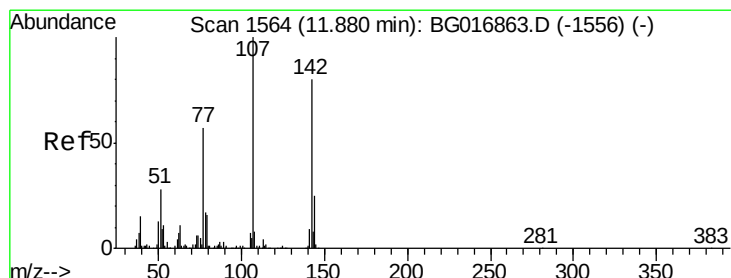
Tgt Ion:107 Resp: 162015

Ion Ratio Lower Upper

107 100

144 25.3 20.2 30.2

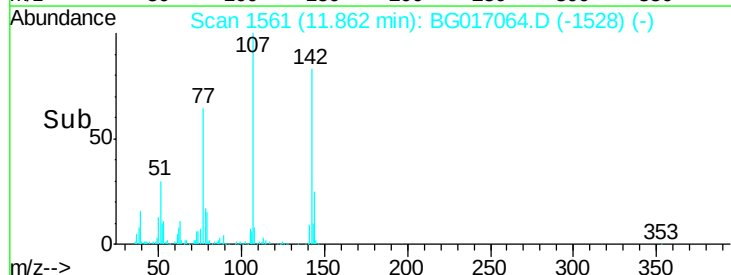
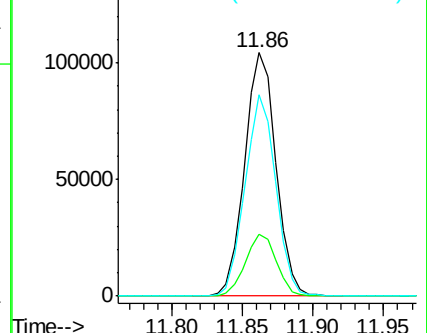
142 82.9 64.2 96.2

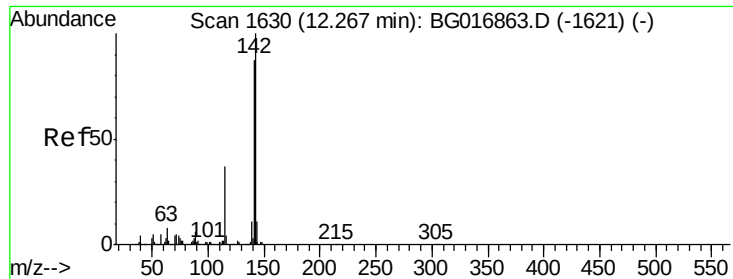


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

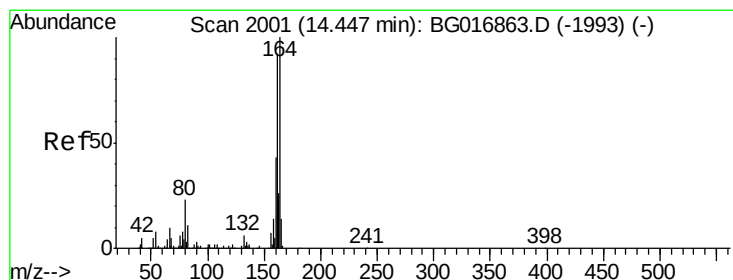
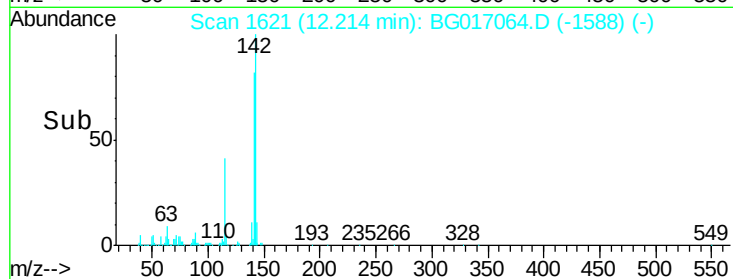
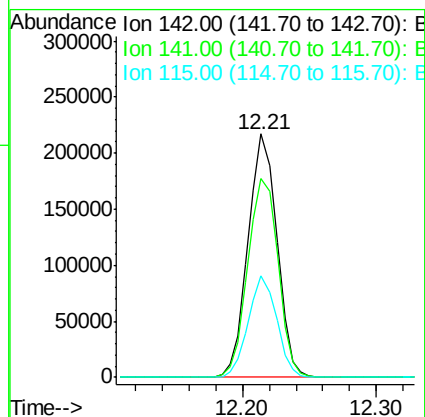
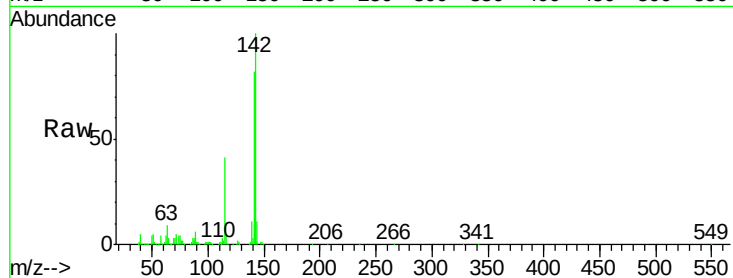




#37
2-Methylnaphthalene
Concen: 40.19 ng
RT: 12.21 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

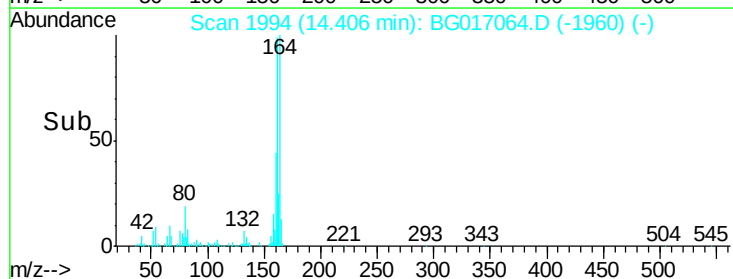
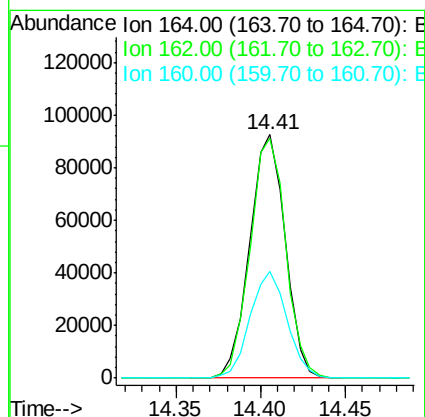
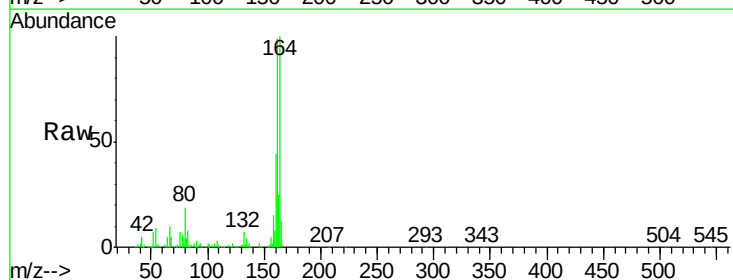
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

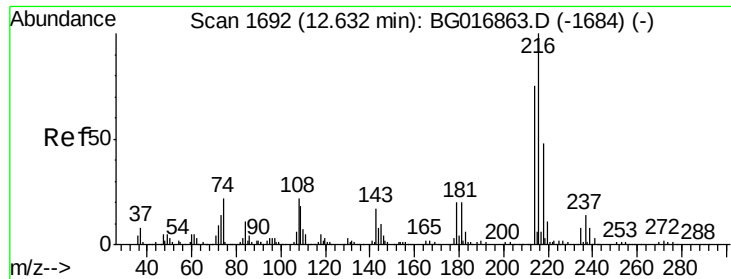
Tot Ion:142 Resp: 324587
Ion Ratio Lower Upper
142 100
141 81.8 69.9 104.9
115 41.4 29.8 44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

Tgt Ion:164 Resp: 135680
Ion Ratio Lower Upper
164 100
162 98.5 74.0 111.0
160 43.7 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.90 ng

RT: 12.58 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 149992

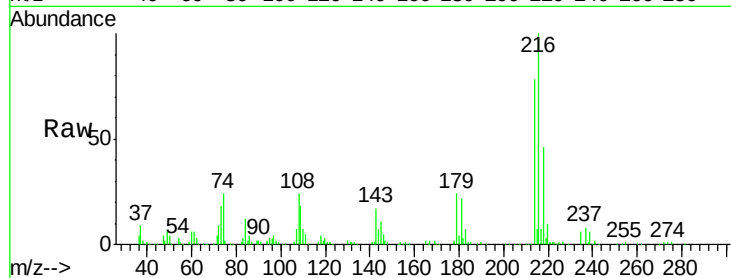
Ion Ratio Lower Upper

216 100

214 78.1 0.0 0.0#

179 22.7 0.0 0.0#

108 24.1 0.0 0.0#

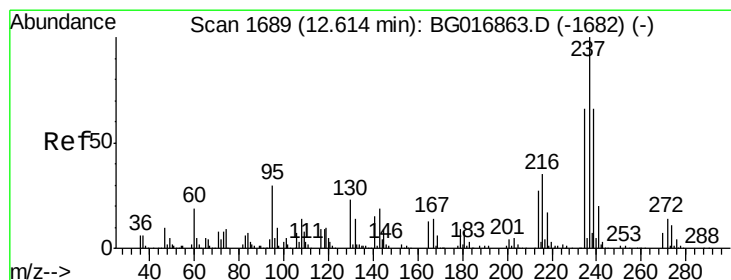
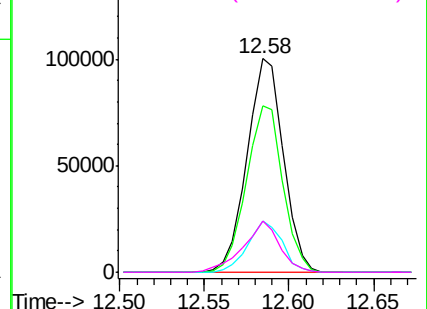
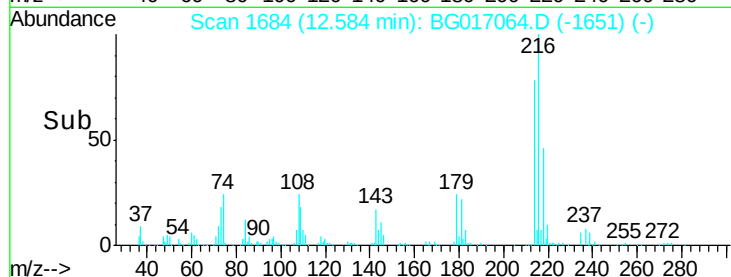


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.07 ng

RT: 12.57 min Scan# 1681

Delta R.T. -0.00 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

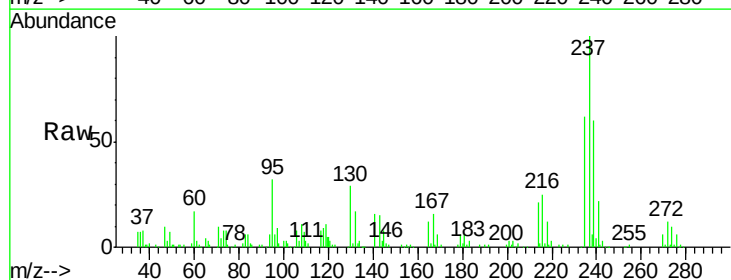
Tgt Ion:237 Resp: 85434

Ion Ratio Lower Upper

237 100

235 61.9 45.5 85.5

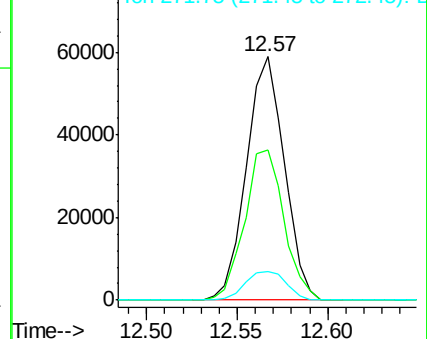
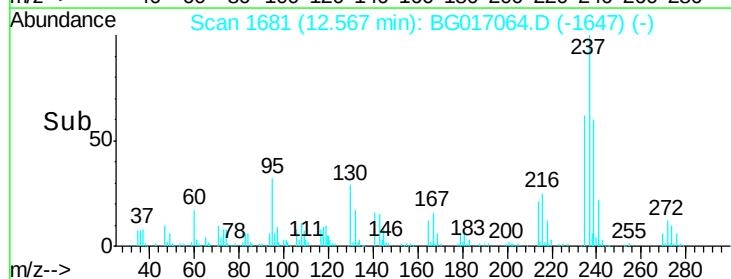
272 11.5 0.0 33.7

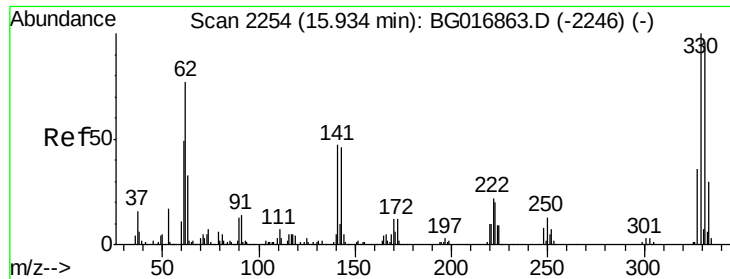


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

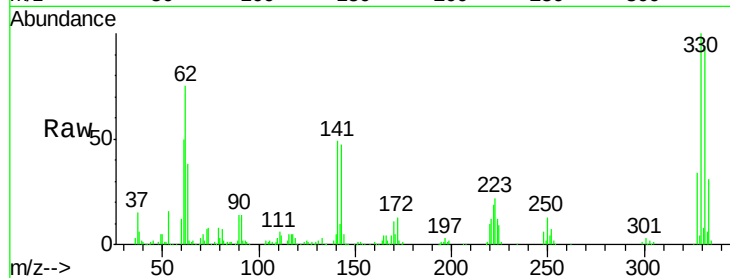




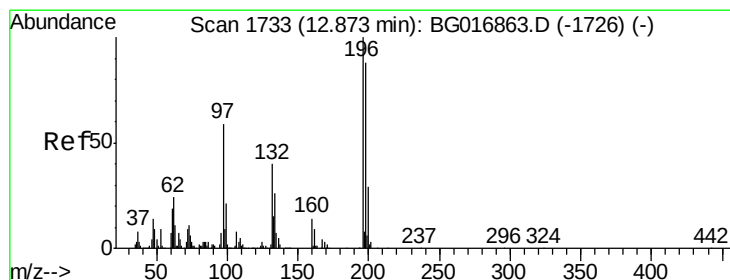
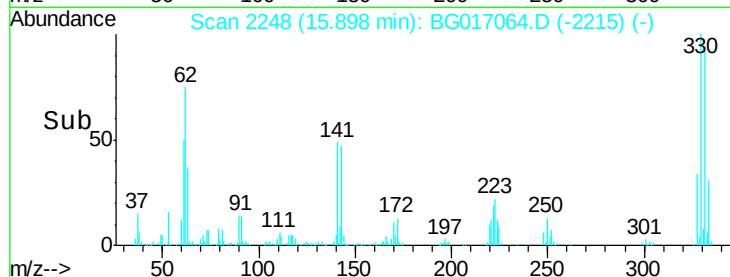
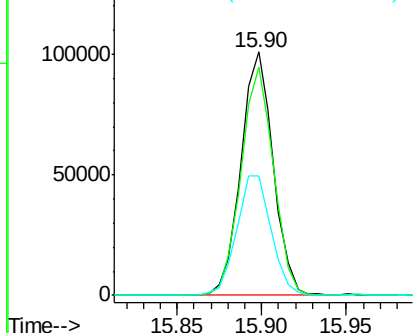
#41
 2,4,6-Tribromophenol
 Concen: 98.77 ng
 RT: 15.90 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 134530
 Ion Ratio Lower Upper
 330 100
 332 94.7 0.0 0.0#
 141 52.7 0.0 0.0#

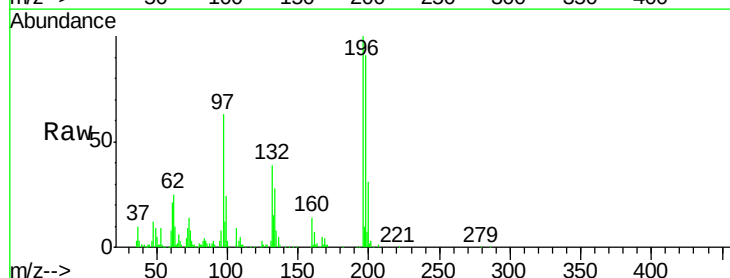


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

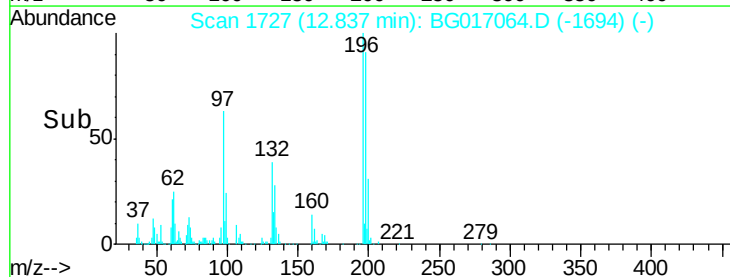
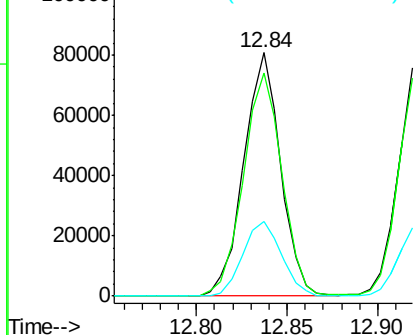


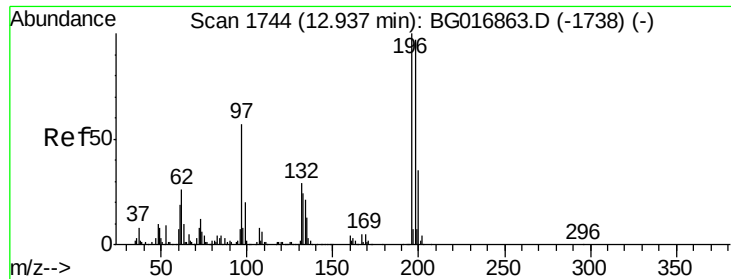
#42
 2,4,6-Trichlorophenol
 Concen: 43.85 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

Tgt Ion:196 Resp: 113972
 Ion Ratio Lower Upper
 196 100
 198 91.4 70.7 106.1
 200 30.8 23.0 34.4



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

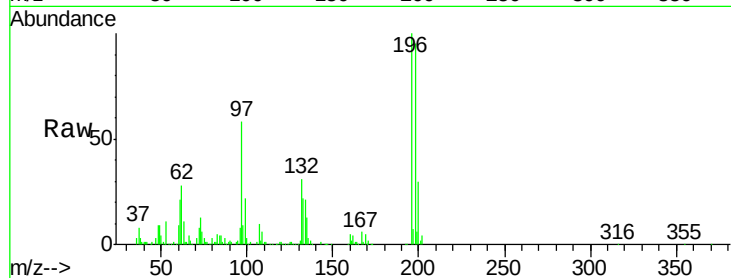




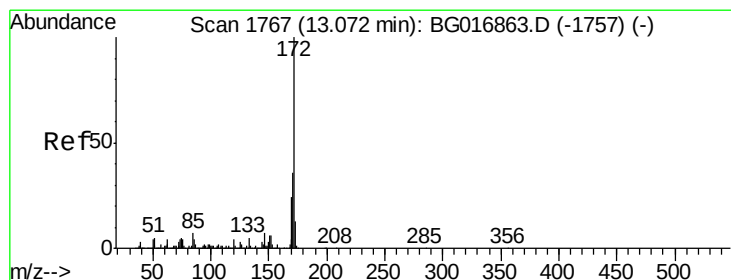
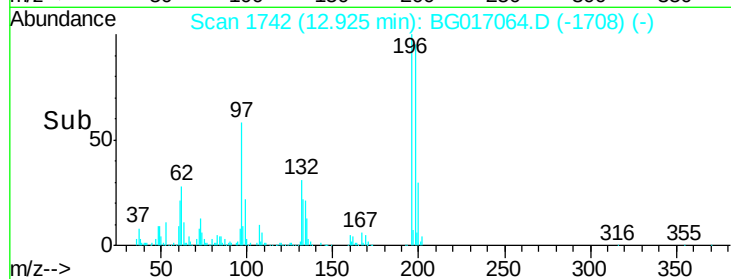
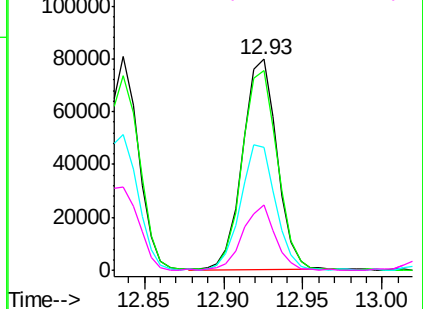
#43
 2,4,5-Trichlorophenol
 Concen: 43.54 ng
 RT: 12.93 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196	Resp:	120131
Ion	Ratio	Lower Upper
196	100	
198	94.6	77.5 116.3
97	58.5	45.9 68.9
132	30.8	23.7 35.5

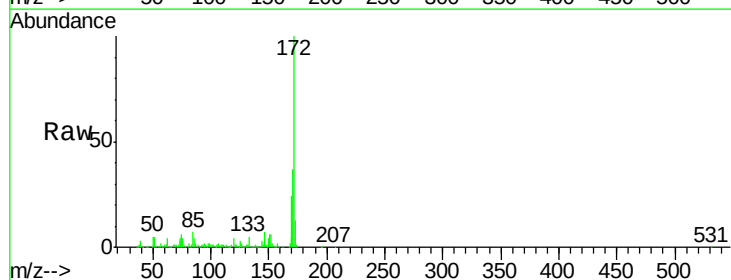


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

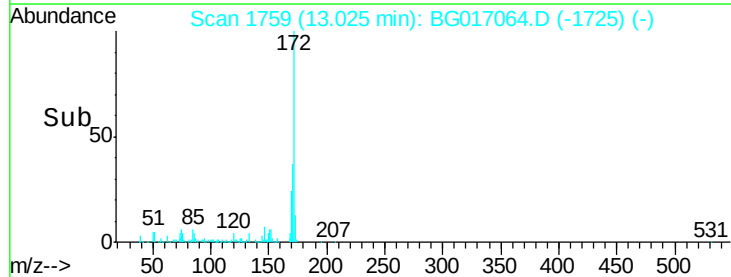
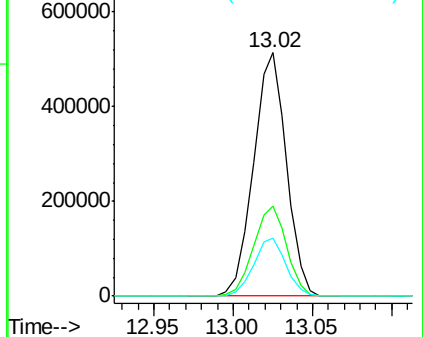


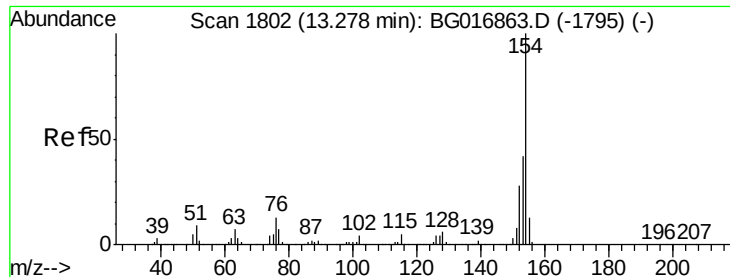
#44
 2-Fluorobiphenyl
 Concen: 82.40 ng
 RT: 13.02 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

Tgt Ion:172	Resp:	740922
Ion	Ratio	Lower Upper
172	100	
171	36.9	29.0 43.4
170	24.1	19.0 28.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.24 ng

RT: 13.24 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

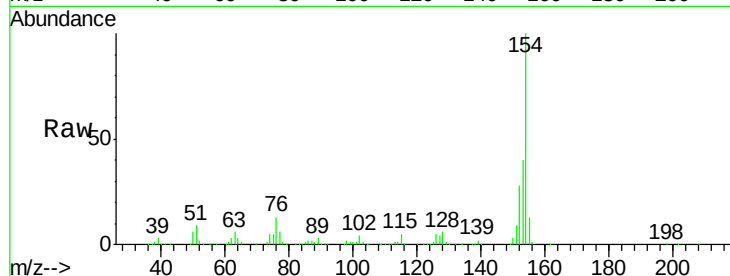
Tot Ion:154 Resp: 400627

Ion Ratio Lower Upper

154 100

153 39.9 22.0 62.0

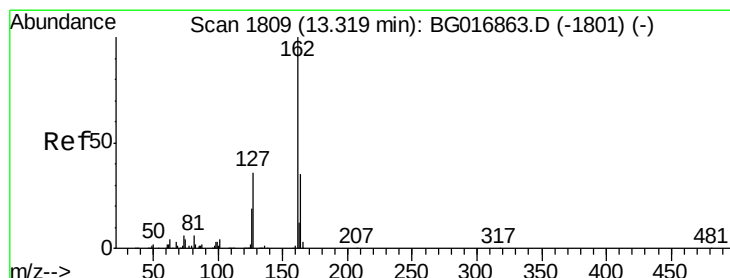
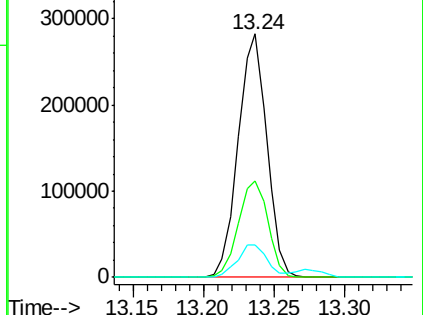
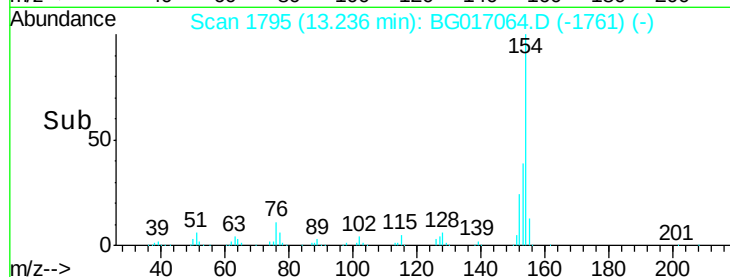
76 13.1 0.0 33.3



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: 41.91 ng

RT: 13.28 min Scan# 1802

Delta R.T. -0.00 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

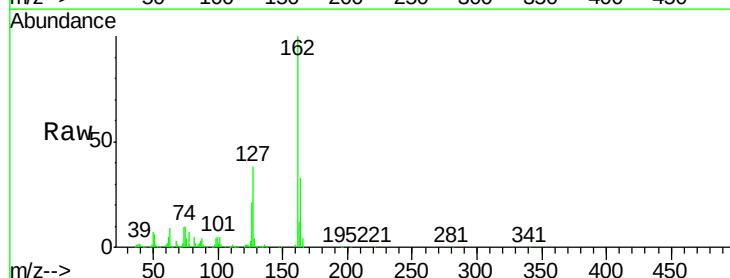
Tgt Ion:162 Resp: 322480

Ion Ratio Lower Upper

162 100

127 37.9 31.2 46.8

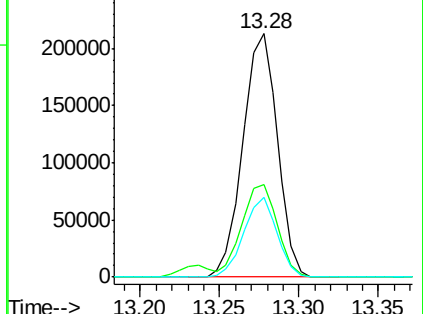
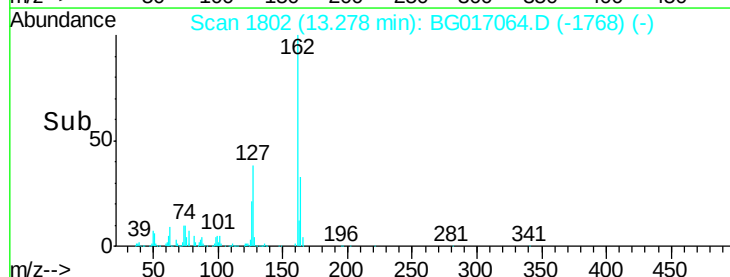
164 32.6 27.8 41.6

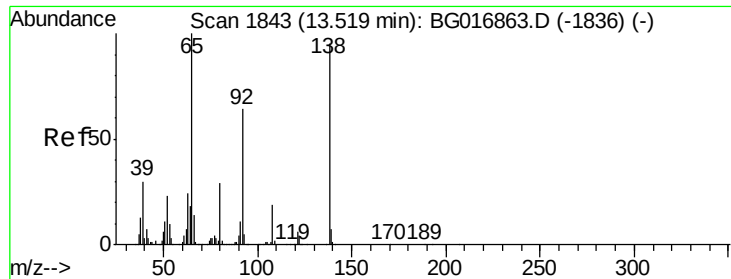


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 49.27 ng

RT: 13.49 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

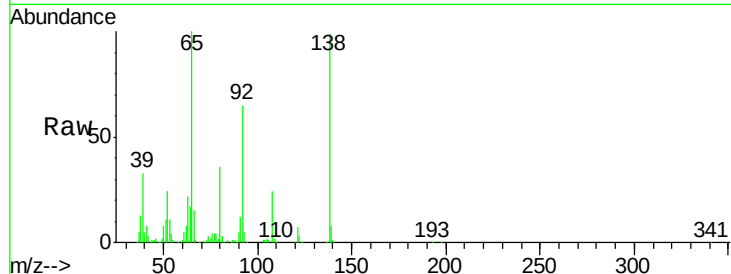
Tot Ion: 65 Resp: 131961

Ion Ratio Lower Upper

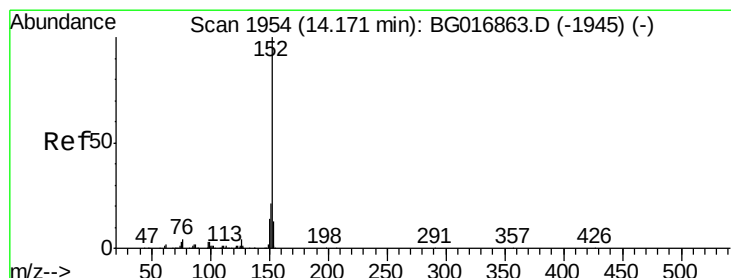
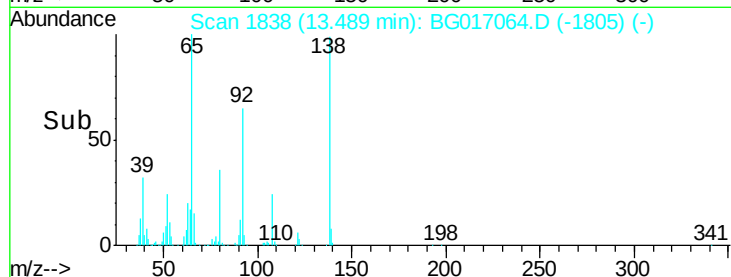
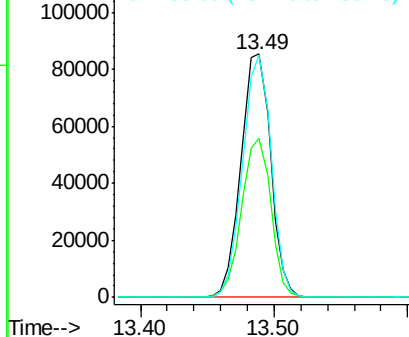
65 100

92 65.2 51.0 76.6

138 99.3 76.2 114.2



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



#48

Acenaphthylene

Concen: 41.34 ng

RT: 14.12 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

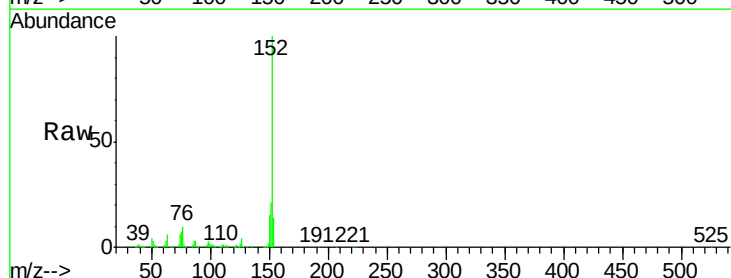
Tgt Ion: 152 Resp: 553898

Ion Ratio Lower Upper

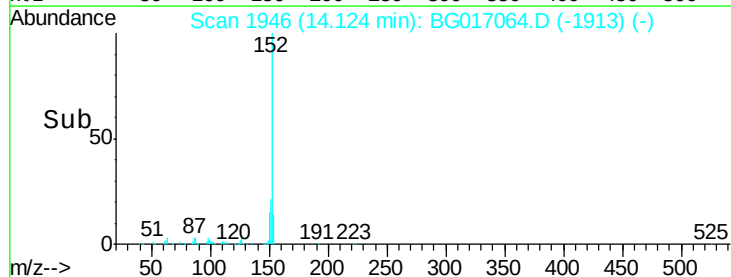
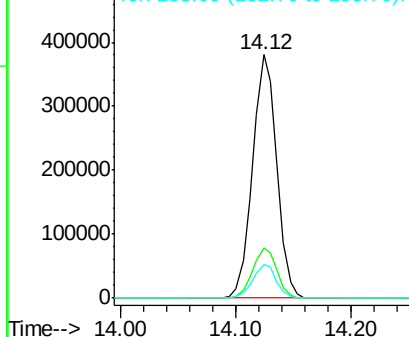
152 100

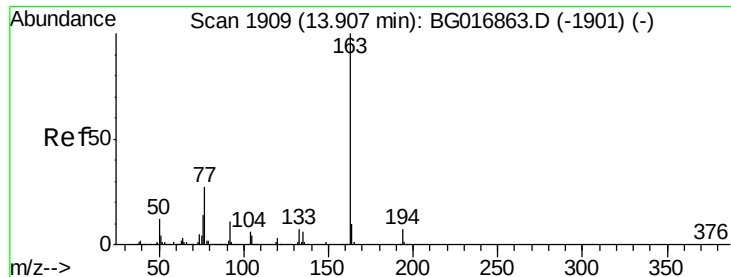
151 20.9 17.0 25.4

153 13.7 10.7 16.1



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

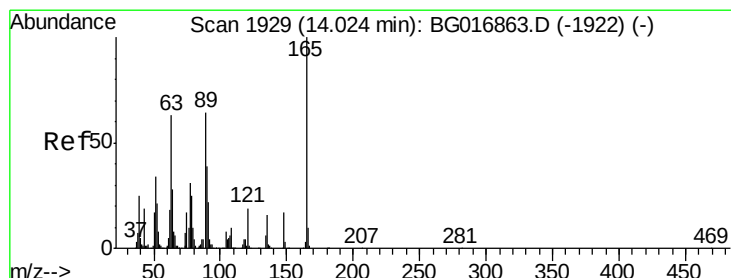
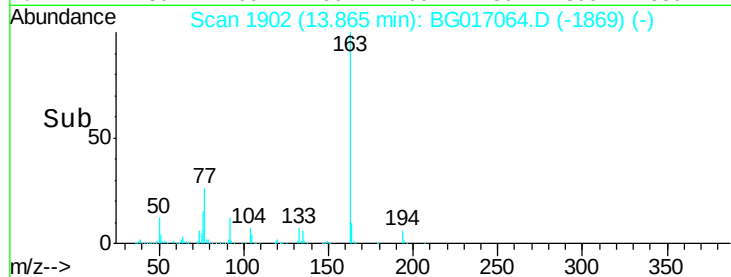
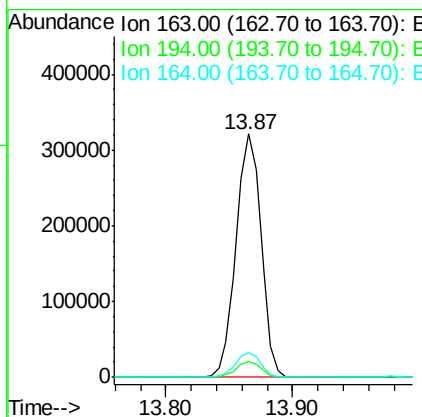
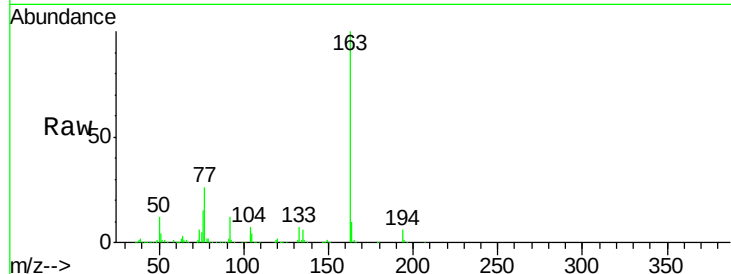




#49
Dimethylphthalate
Concen: 43.19 ng
RT: 13.87 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

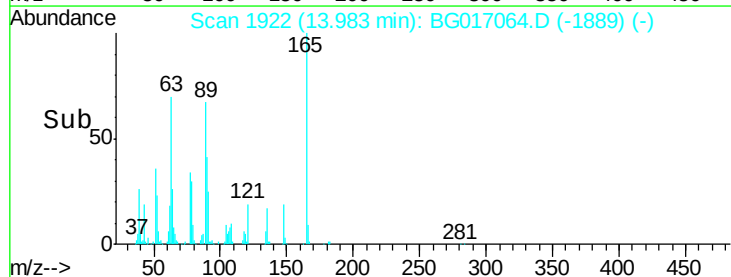
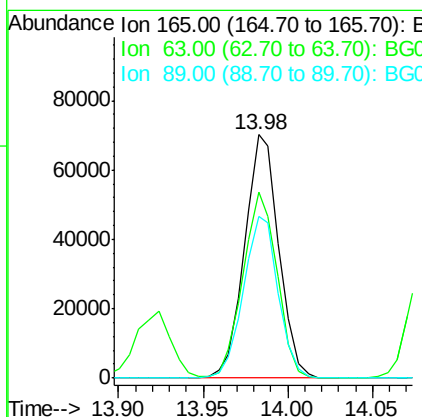
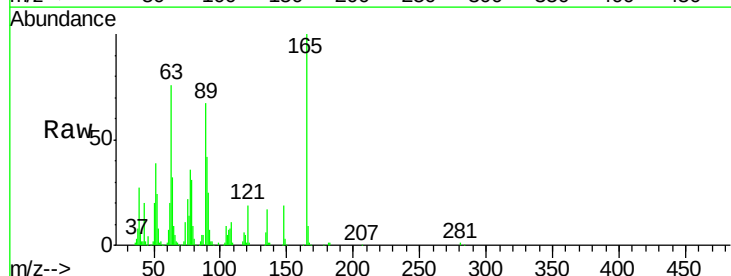
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

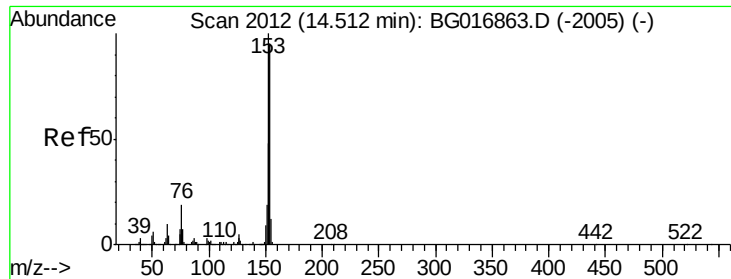
Tot Ion	Ratio	Lower	Upper
163	100		
194	6.5	5.2	7.8
164	10.3	8.4	12.6



#50
2,6-Dinitrotoluene
Concen: 46.91 ng
RT: 13.98 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	76.5	50.9	76.3#
89	66.5	51.4	77.2





#51

Acenaphthene

Concen: 40.83 ng

RT: 14.47 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

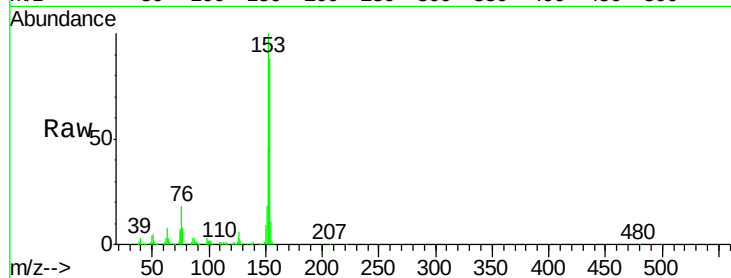
Tot Ion:154 Resp: 325578

Ion Ratio Lower Upper

154 100

153 113.2 84.2 126.4

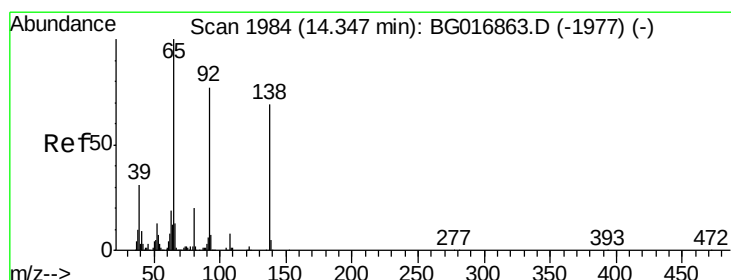
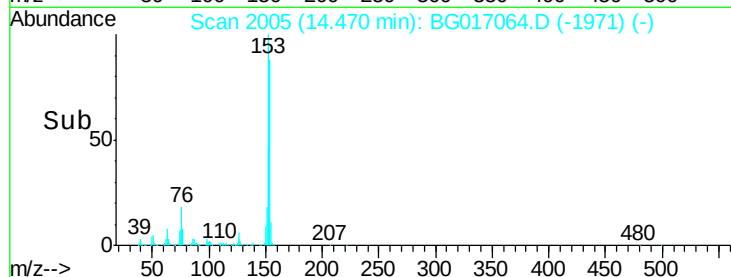
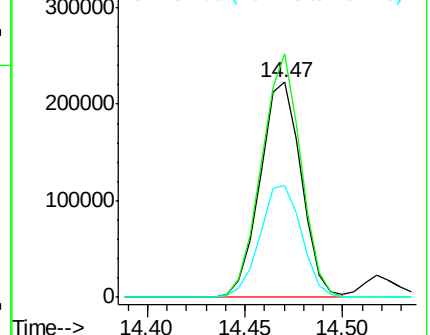
152 52.0 40.2 60.2



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: 49.85 ng

RT: 14.32 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

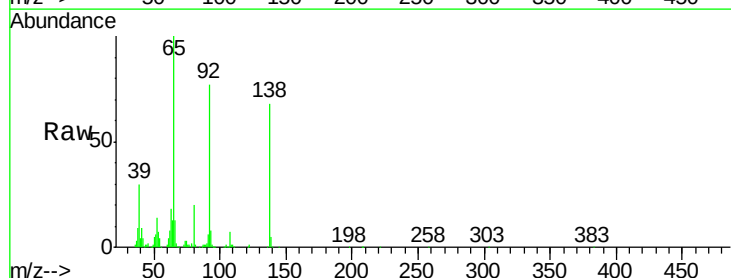
Tgt Ion:138 Resp: 119295

Ion Ratio Lower Upper

138 100

108 10.3 9.5 14.3

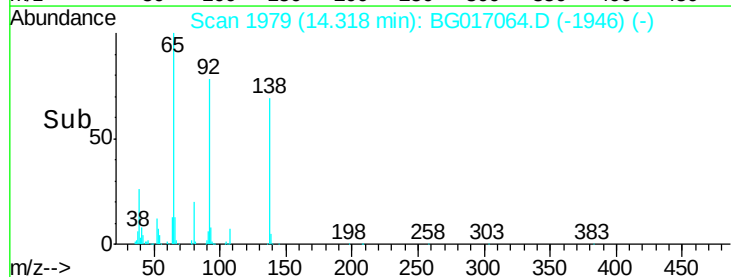
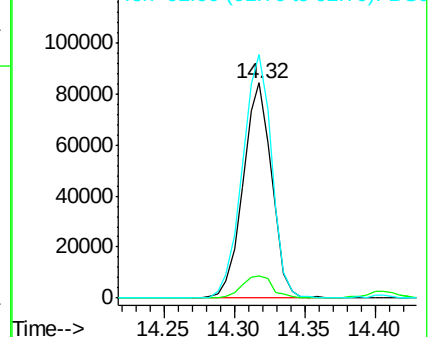
92 113.3 89.6 134.4

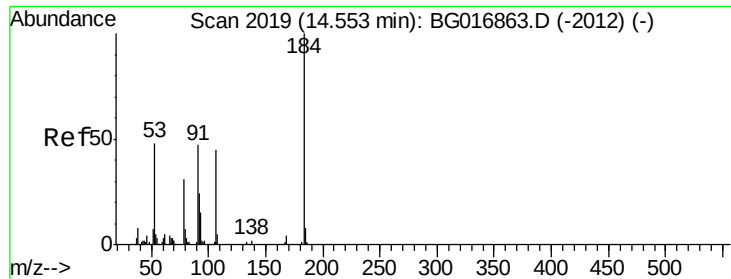


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

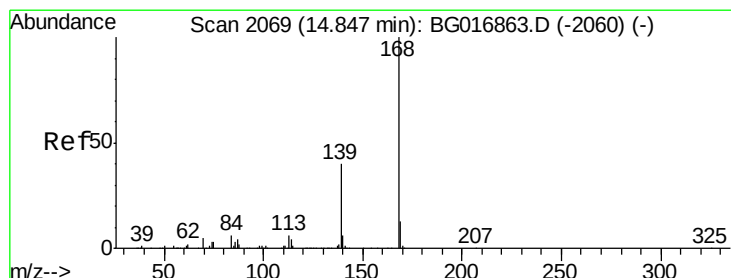
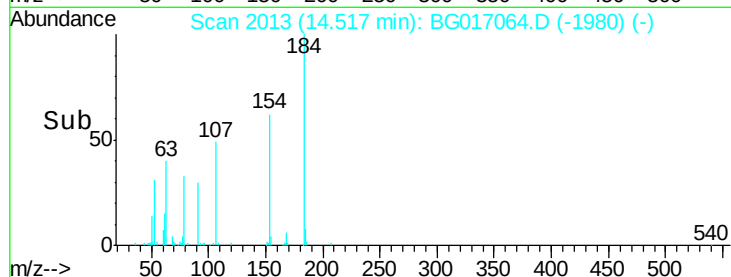
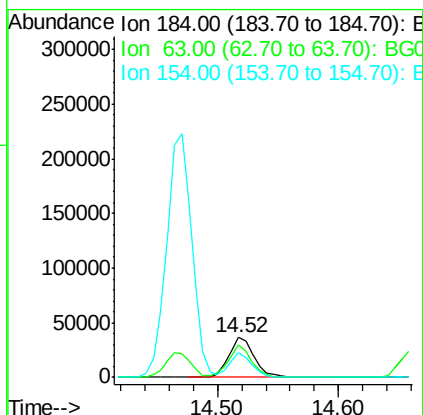
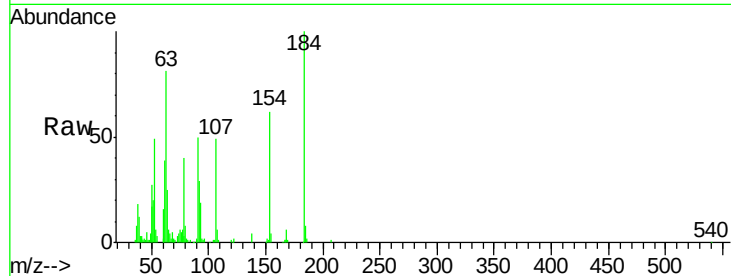




#53
2,4-Dinitrophenol
Concen: 55.66 ng
RT: 14.52 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

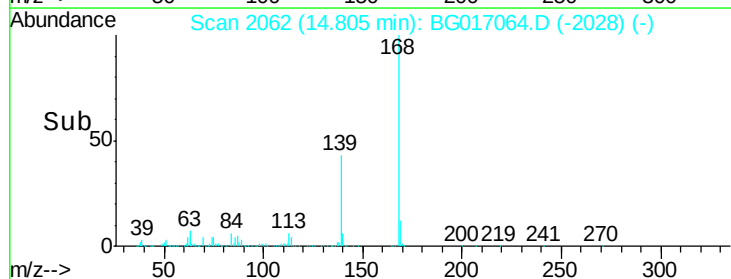
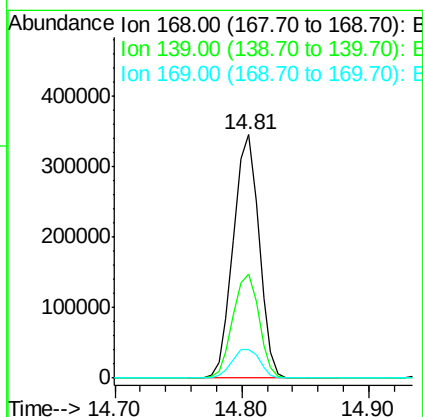
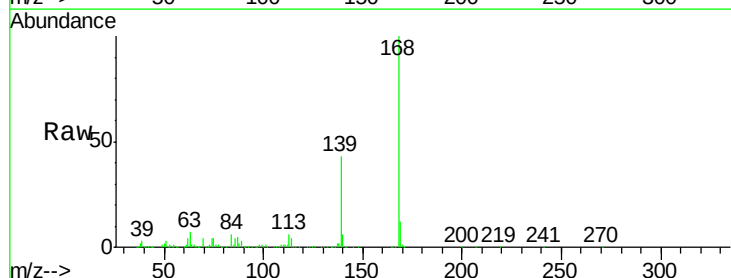
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

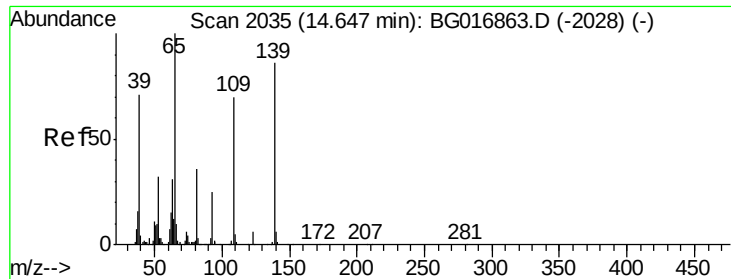
Tot Ion:184 Resp: 53553
Ion Ratio Lower Upper
184 100
63 81.0 53.4 80.0#
154 62.4 41.0 61.6#



#54
Dibenzofuran
Concen: 42.76 ng
RT: 14.81 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

Tgt Ion:168 Resp: 484168
Ion Ratio Lower Upper
168 100
139 42.8 32.5 48.7
169 11.9 10.4 15.6

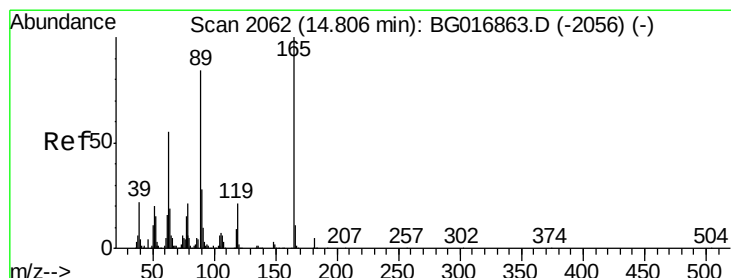
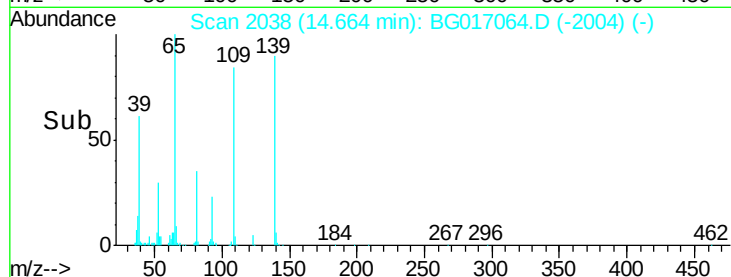
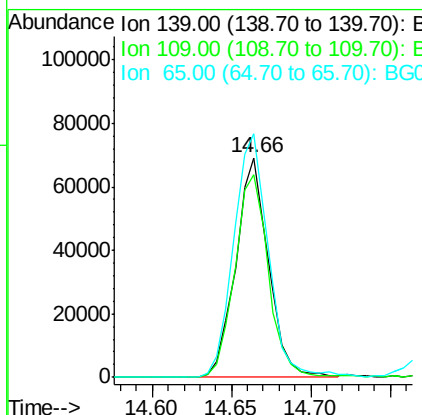
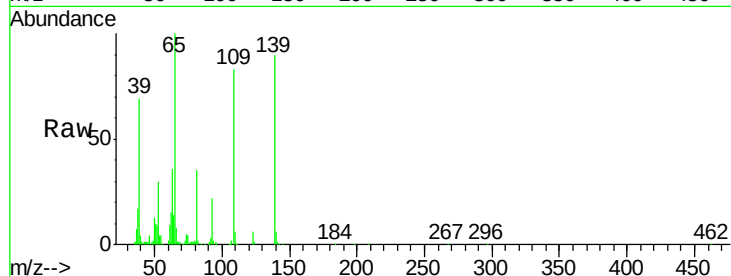




#55
4-Nitrophenol
Concen: 48.66 ng
RT: 14.66 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

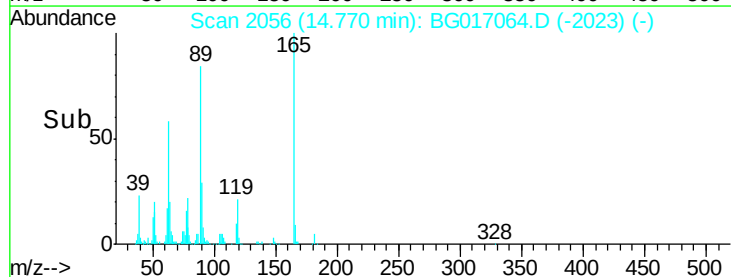
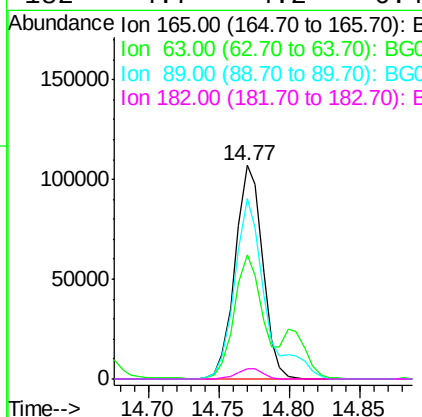
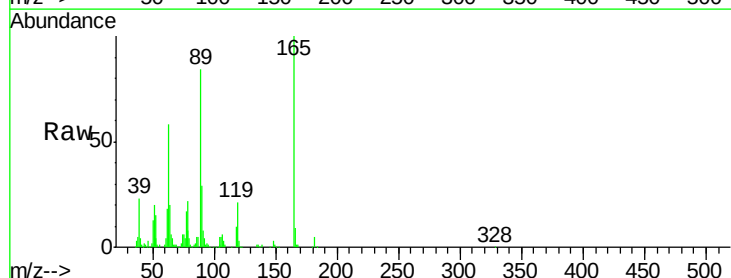
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

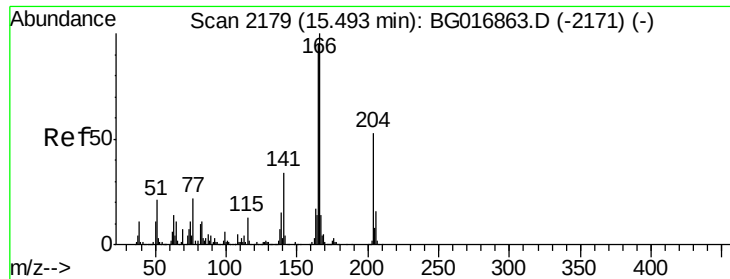
Tot Ion:139 Resp: 98740
Ion Ratio Lower Upper
139 100
109 91.9 61.8 101.8
65 110.7 96.8 136.8



#56
2,4-Dinitrotoluene
Concen: 54.17 ng
RT: 14.77 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

Tgt Ion:165 Resp: 145780
Ion Ratio Lower Upper
165 100
63 58.0 44.2 66.4
89 84.4 67.2 100.8
182 4.7 4.2 6.4

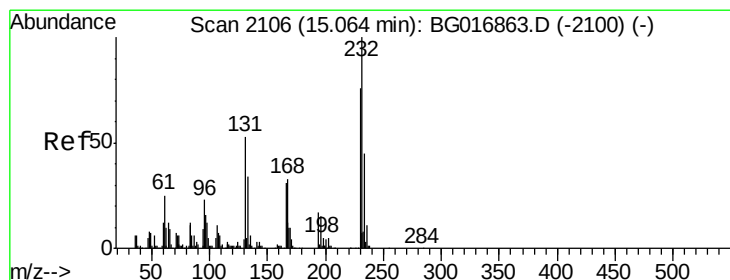
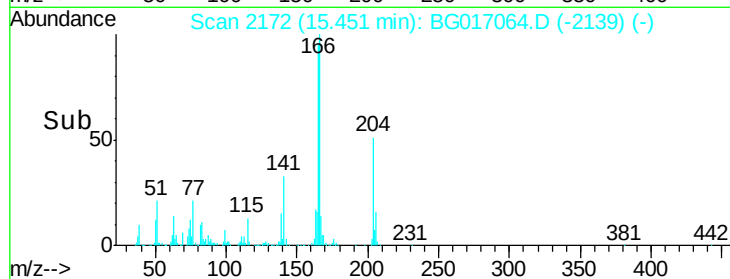
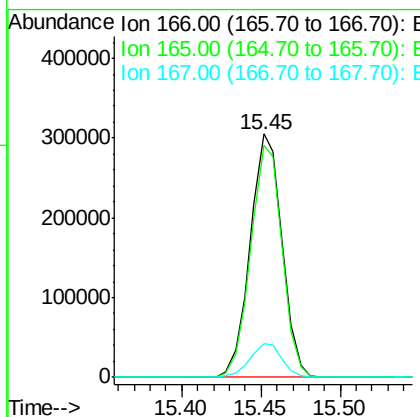
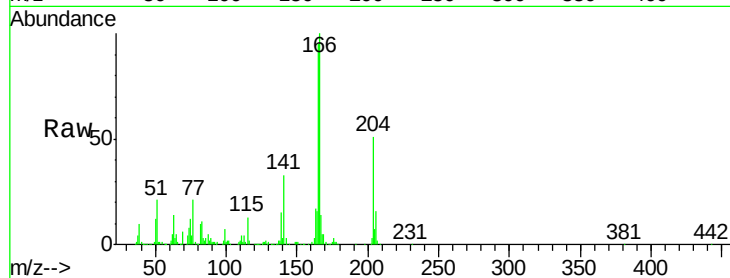




#57
 Fluorene
 Concen: 42.28 ng
 RT: 15.45 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

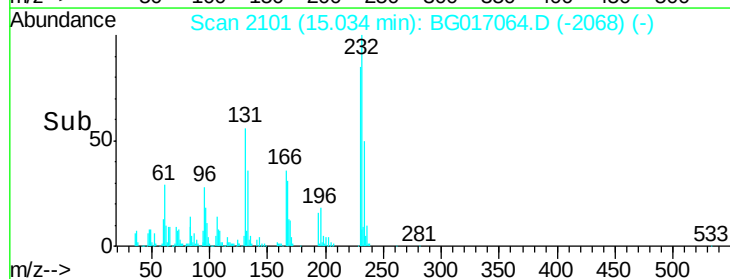
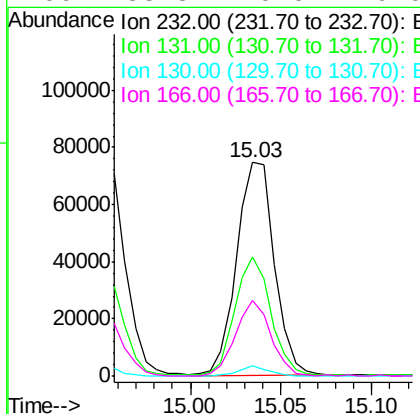
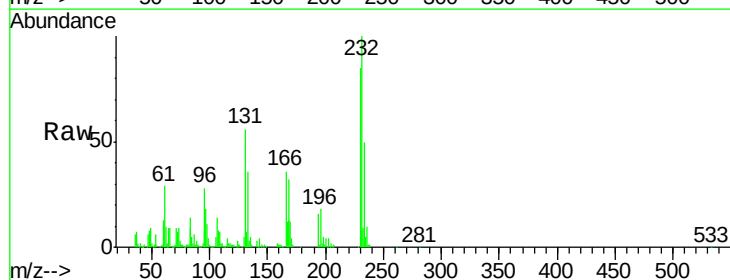
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

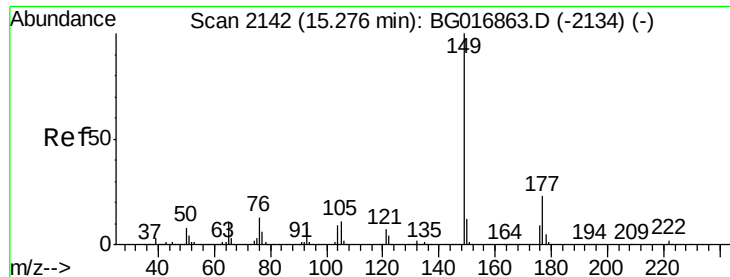
Tot Ion	166	Resp	423900
Ion Ratio	100		
Lower	76.1		
Upper	114.1		
165	95.1		
167	13.6		
		11.4	17.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.39 ng
 RT: 15.03 min Scan# 2101
 Delta R.T. -0.01 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

Tgt Ion	232	Resp	108047
Ion Ratio	100		
Lower	0.1		
Upper	0.1#		
131	53.1		
130	3.7		
166	33.3		
		0.0	0.0#





#59

Diethylphthalate

Concen: 44.33 ng

RT: 15.23 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

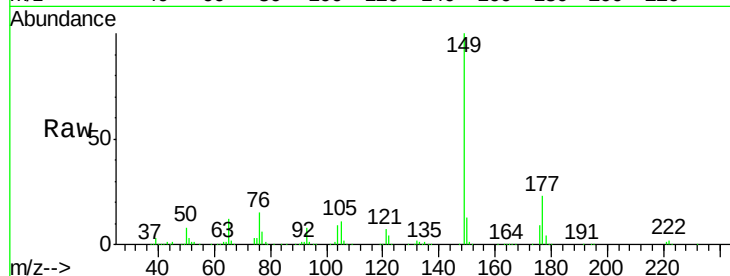
Tot Ion:149 Resp: 474124

Ion Ratio Lower Upper

149 100

177 22.8 18.6 27.8

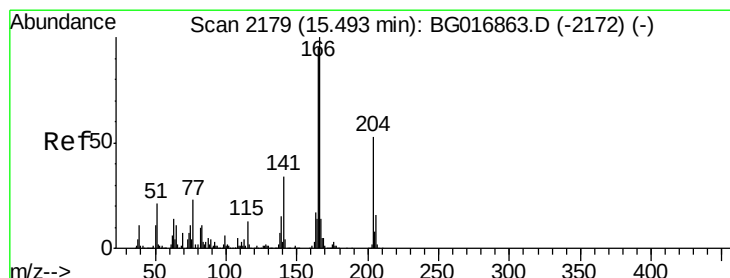
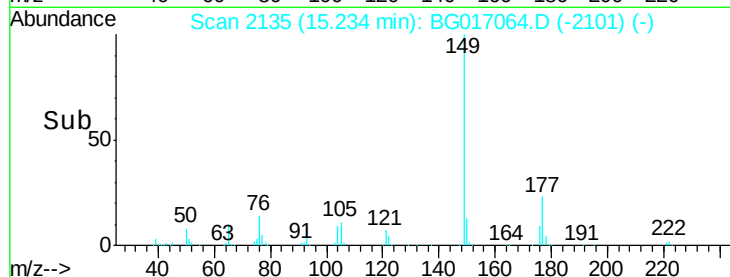
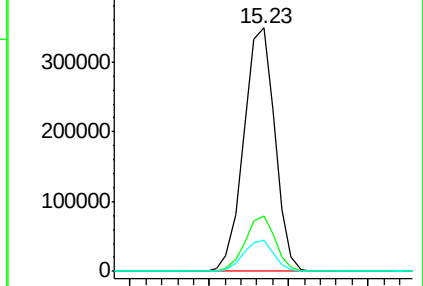
150 12.9 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.52 ng

RT: 15.45 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

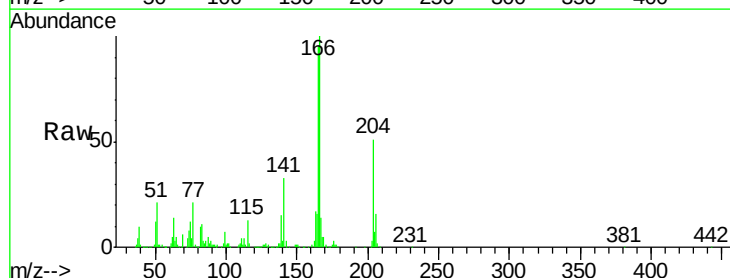
Tgt Ion:204 Resp: 214152

Ion Ratio Lower Upper

204 100

206 31.9 24.8 37.2

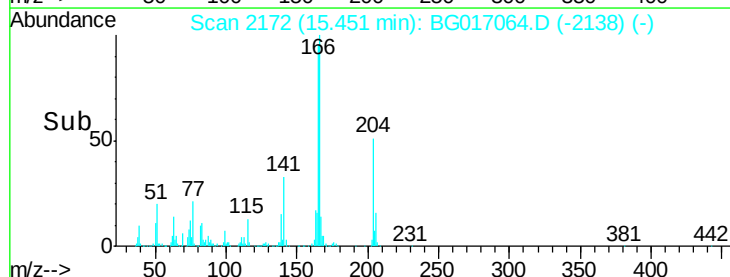
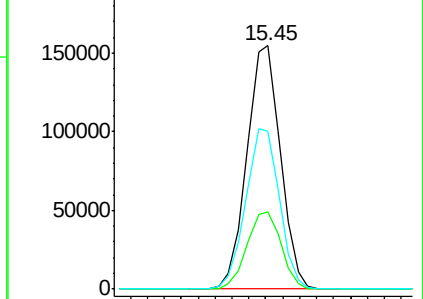
141 64.6 52.4 78.6

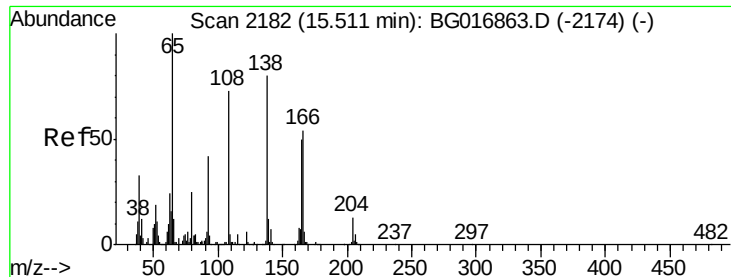


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

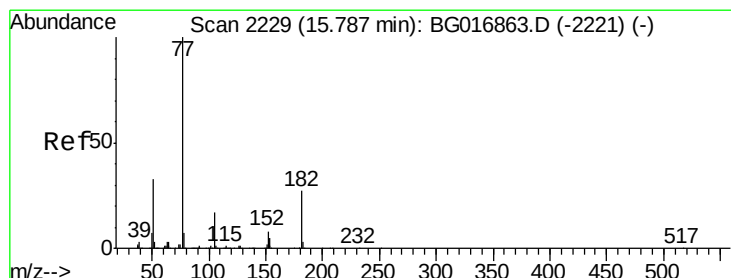
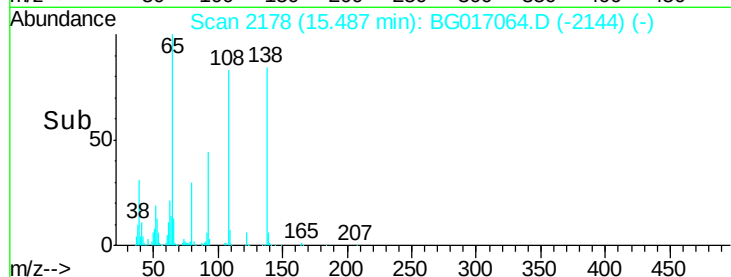
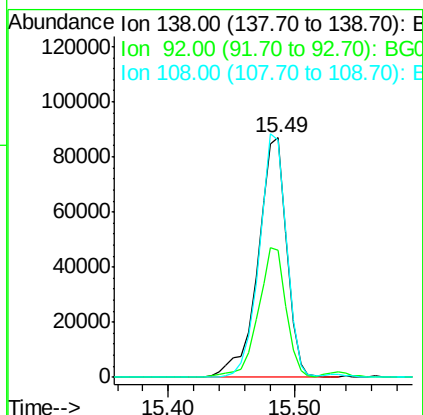
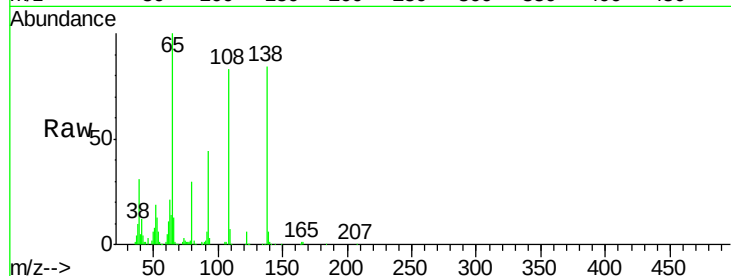




#61
4-Nitroaniline
Concen: 49.46 ng
RT: 15.49 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

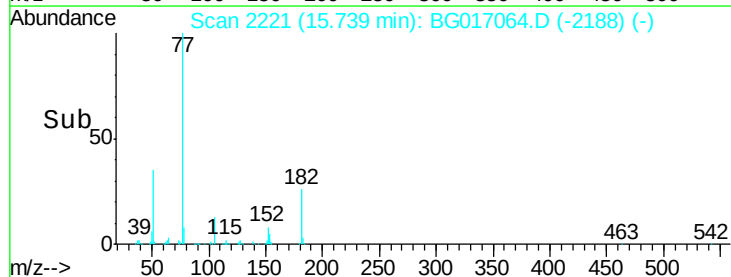
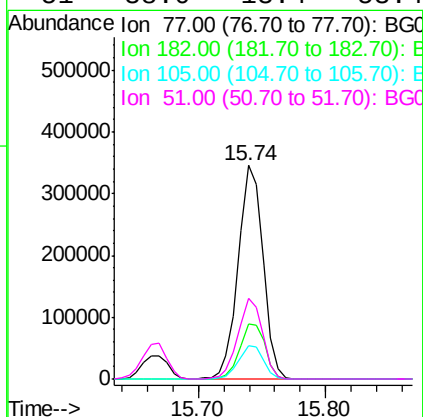
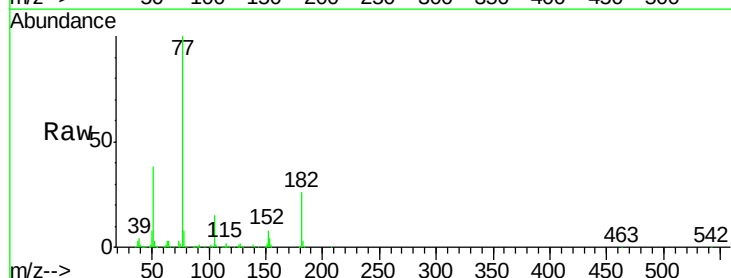
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

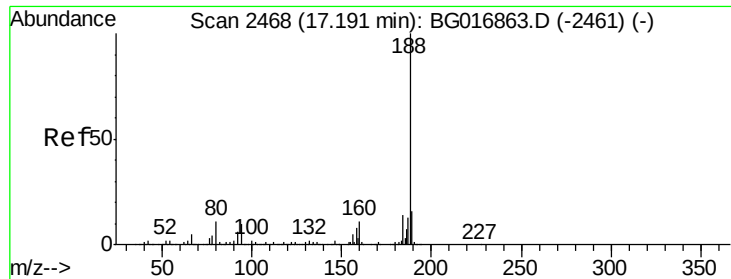
Tot Ion:138 Resp: 137238
Ion Ratio Lower Upper
138 100
92 52.9 31.8 71.8
108 99.2 70.6 110.6



#62
Azobenzene
Concen: 42.26 ng
RT: 15.74 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

Tgt Ion: 77 Resp: 468046
Ion Ratio Lower Upper
77 100
182 25.5 7.4 47.4
105 15.4 0.0 36.6
51 38.0 13.4 53.4

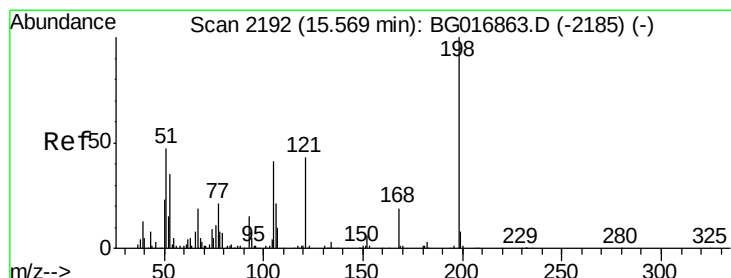
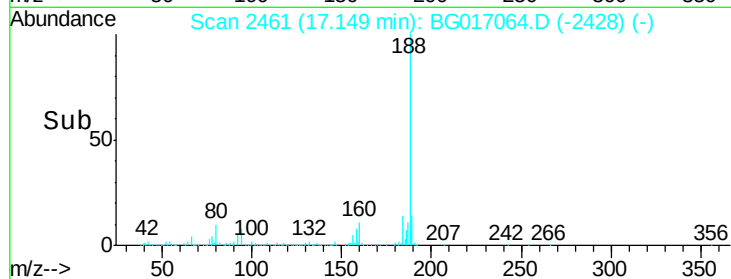
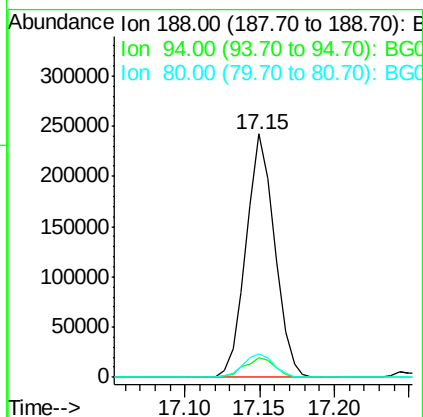
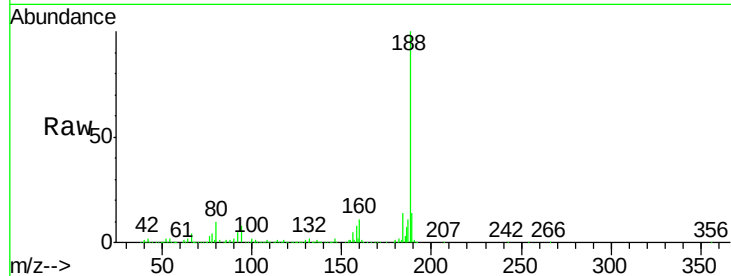




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

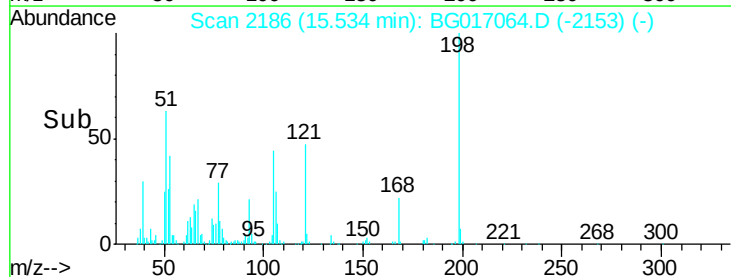
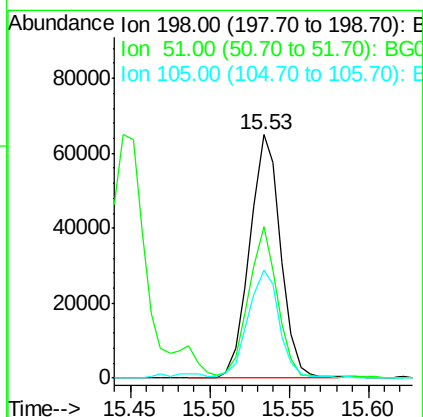
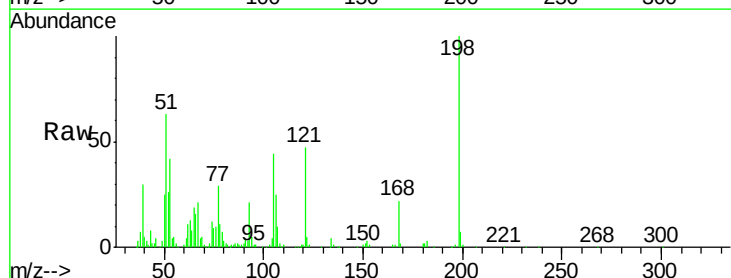
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

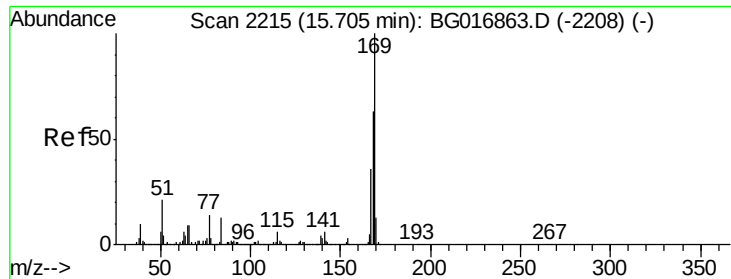
Tot Ion:188 Resp: 319691
Ion Ratio Lower Upper
188 100
94 8.1 8.2 12.4#
80 9.6 8.8 13.2



#64
4,6-Dinitro-2-methylphenol
Concen: 55.44 ng
RT: 15.53 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

Tgt Ion:198 Resp: 87877
Ion Ratio Lower Upper
198 100
51 62.6 31.2 71.2
105 44.2 22.0 62.0

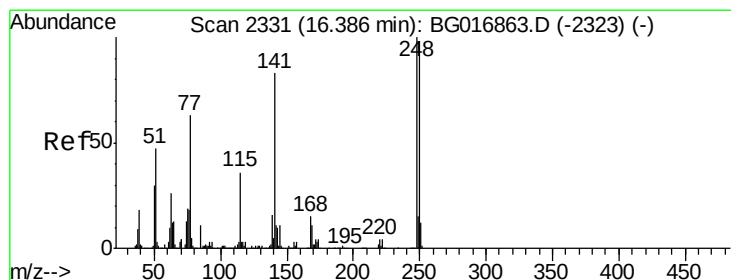
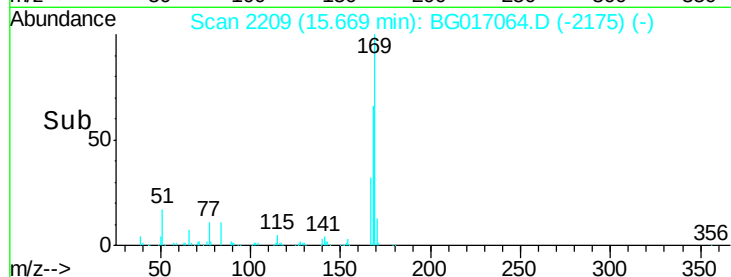
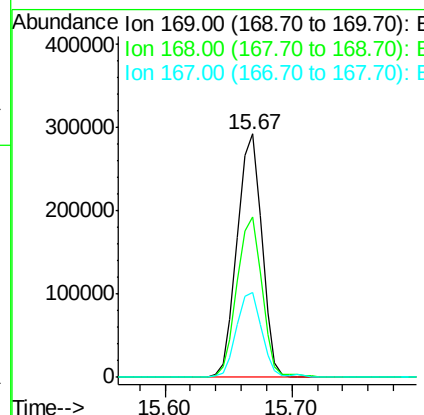
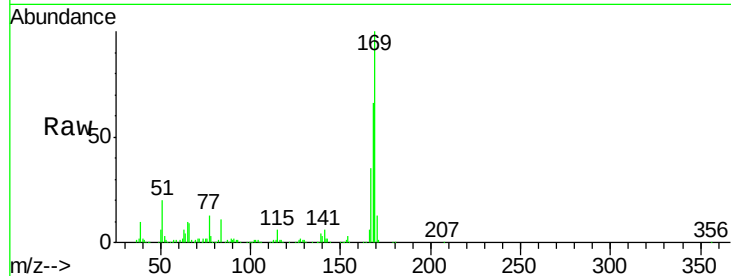




#65
 n-Nitrosodiphenylamine
 Concen: 40.07 ng
 RT: 15.67 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

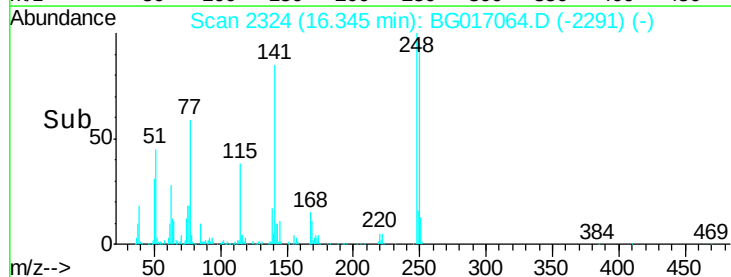
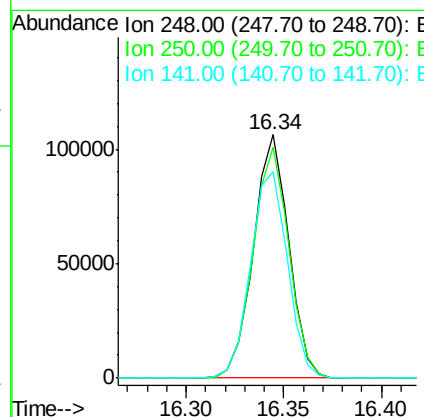
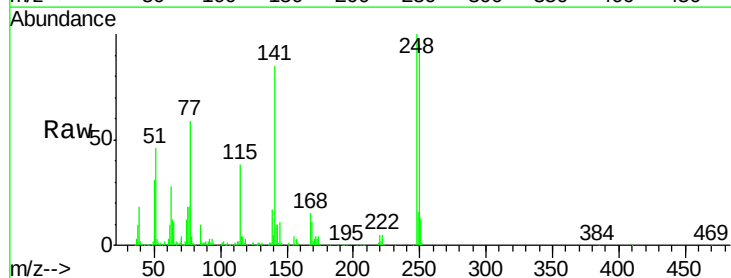
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

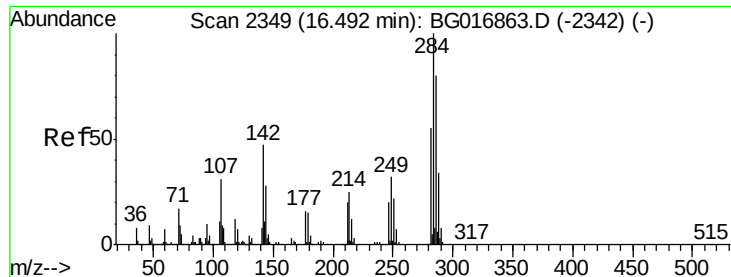
Tot Ion	Ratio	Lower	Upper
169	100		
168	65.8	50.6	76.0
167	35.1	29.0	43.4



#66
 4-Bromophenyl-phenylether
 Concen: 41.42 ng
 RT: 16.34 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.7	78.6	117.8
141	84.6	66.3	99.5





#67

Hexachlorobenzene

Concen: 41.50 ng

RT: 16.46 min Scan# 2343

Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

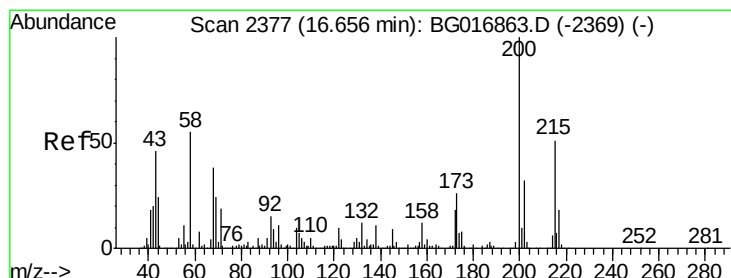
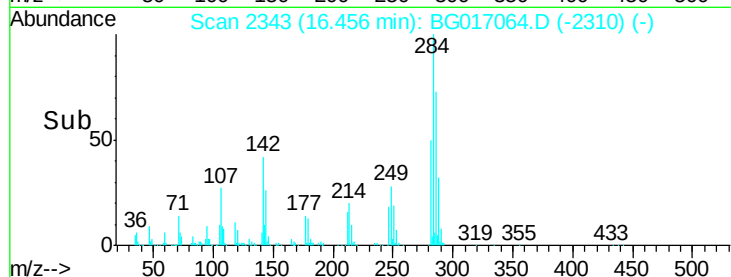
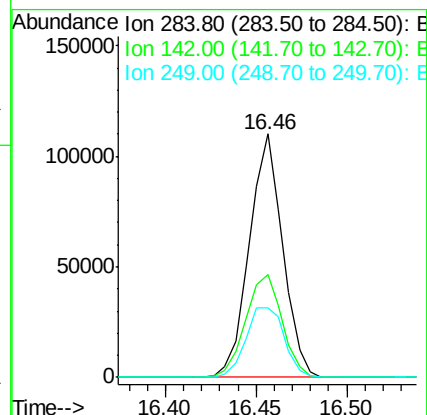
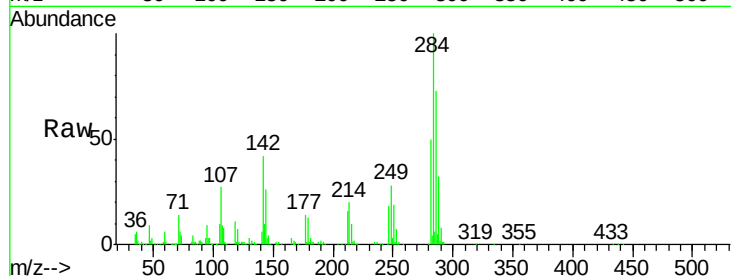
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:284	Resp:	140443
Ion Ratio	Lower	Upper
284	100	
142	42.4	37.4 56.0
249	28.4	25.5 38.3



#68

Atrazine

Concen: 42.05 ng

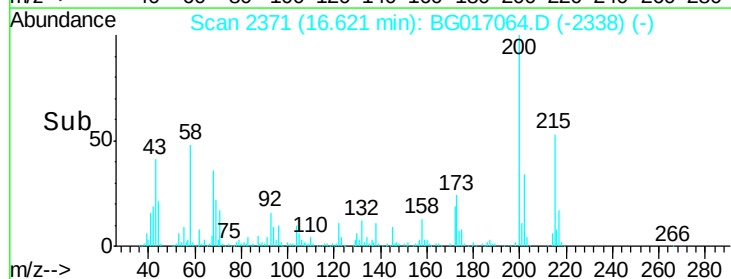
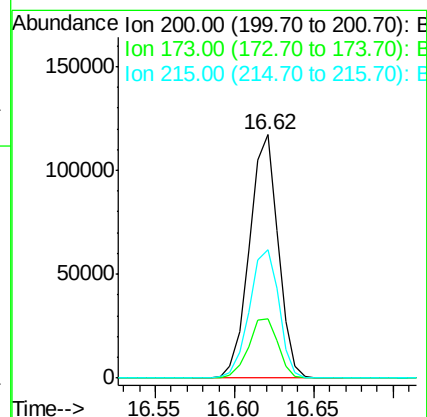
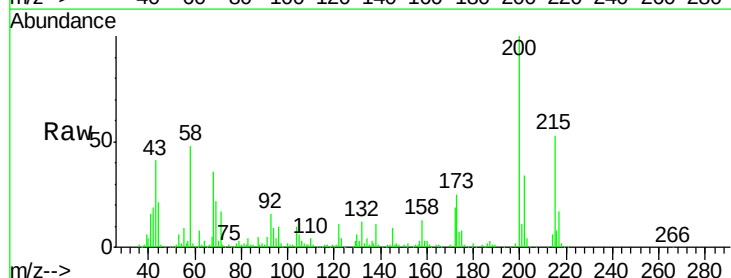
RT: 16.62 min Scan# 2371

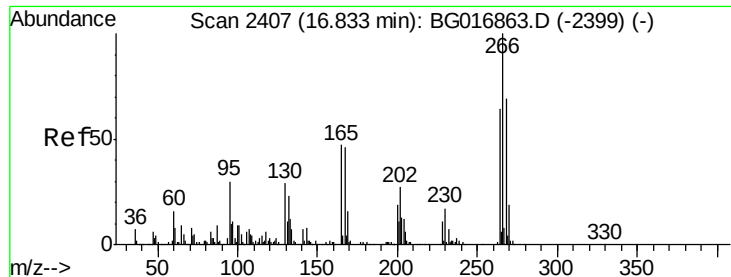
Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

Tgt Ion:200	Resp:	147667
Ion Ratio	Lower	Upper
200	100	
173	24.6	6.1 46.1
215	53.0	30.8 70.8

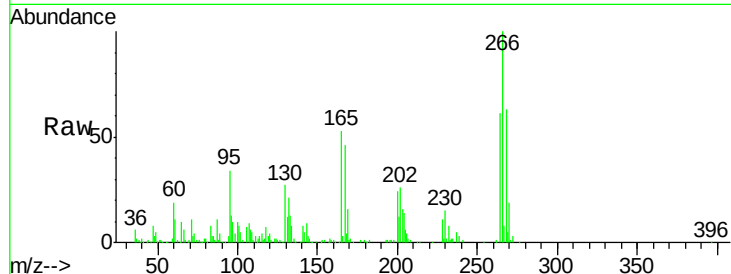




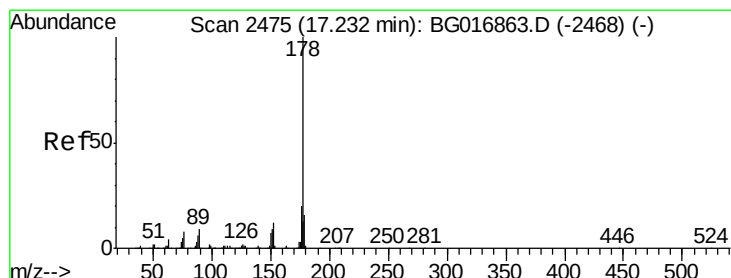
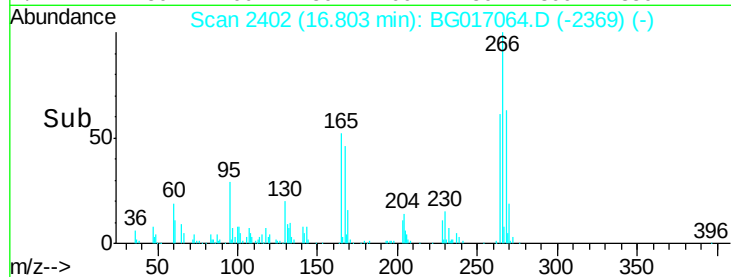
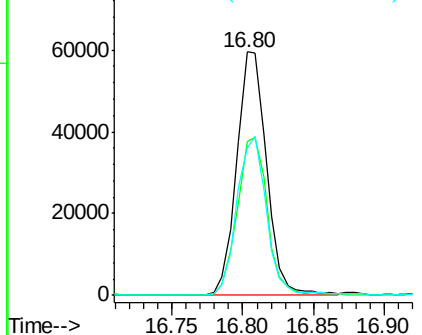
#69
 Pentachlorophenol
 Concen: 40.25 ng
 RT: 16.80 min Scan# 2402
 Delta R.T. -0.01 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	55.2	82.8
264	60.6	51.4	77.0

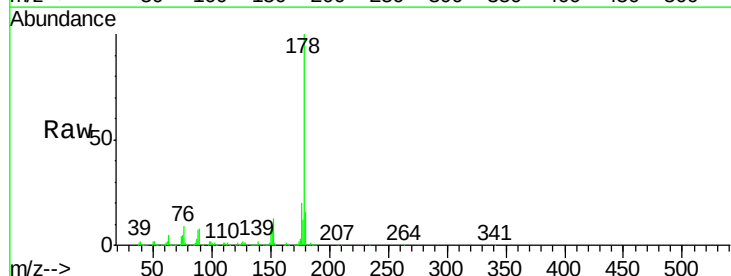


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

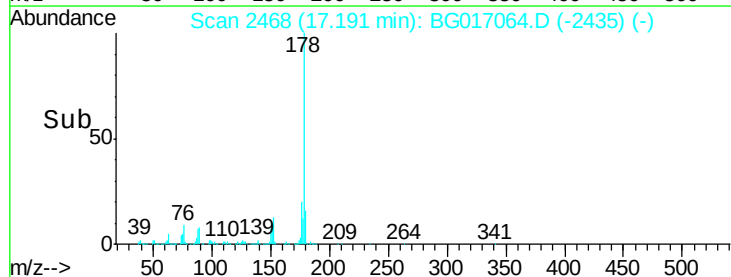
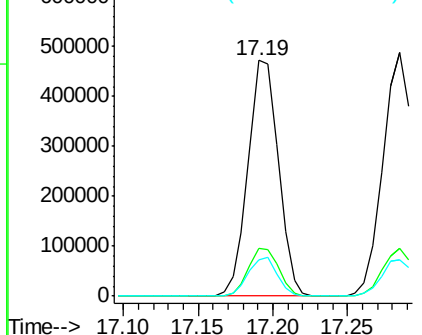


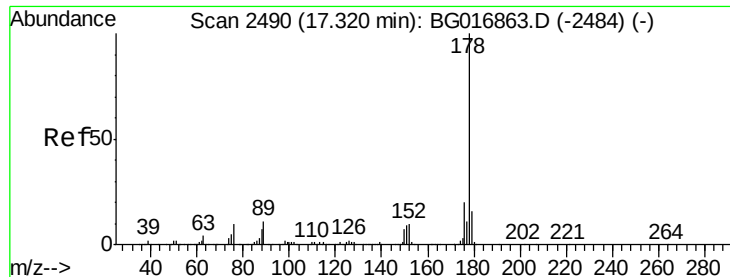
#70
 Phenanthrene
 Concen: 40.45 ng
 RT: 17.19 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	15.6	13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

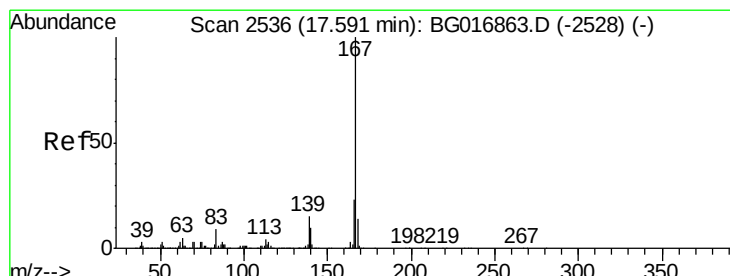
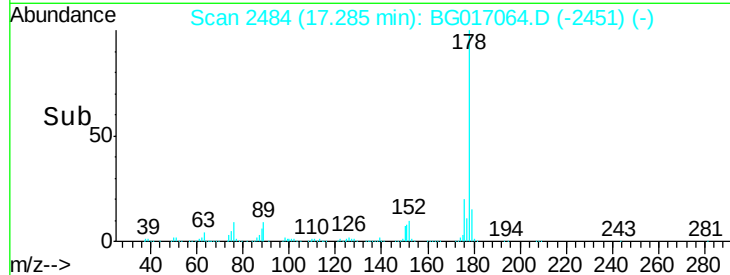
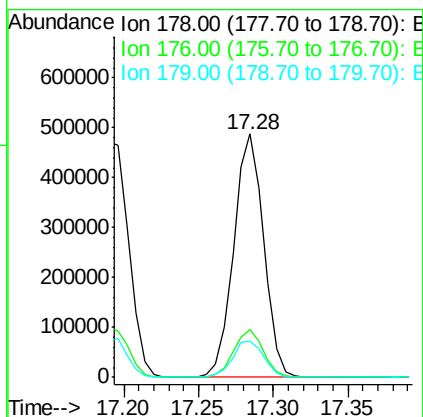
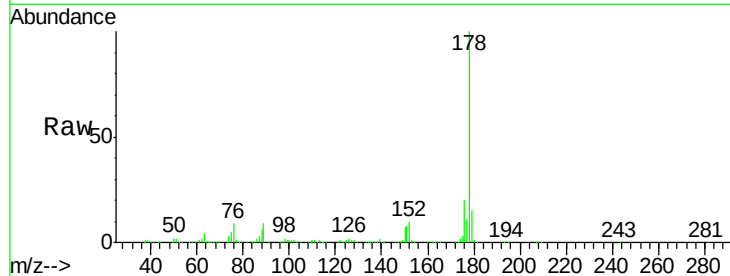




#71
 Anthracene
 Concen: 40.96 ng
 RT: 17.28 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

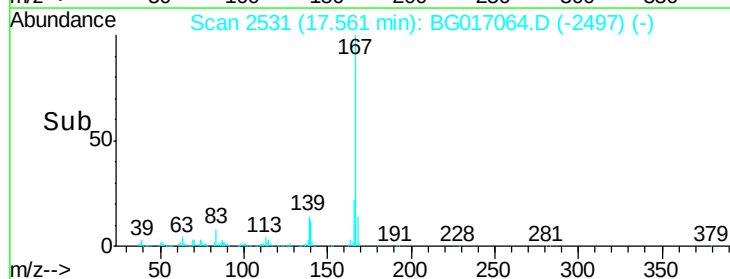
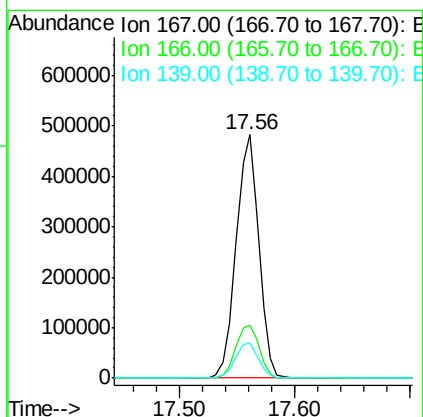
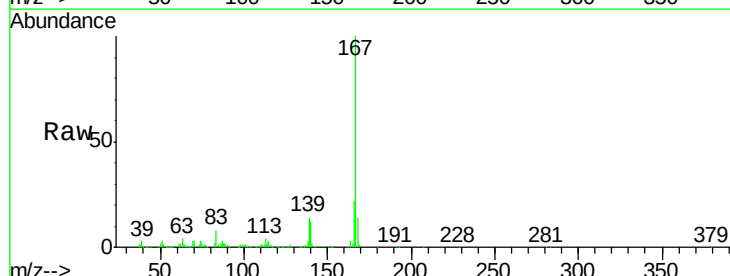
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

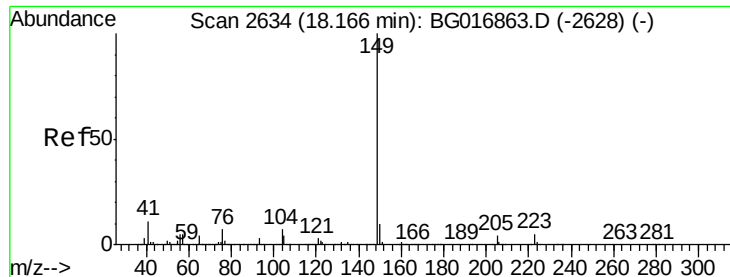
Tot Ion:178 Resp: 679901
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 15.0 13.1 19.7



#72
 Carbazole
 Concen: 41.40 ng
 RT: 17.56 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

Tgt Ion:167 Resp: 653197
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.4 27.6
 139 14.4 12.2 18.4





#73

Di-n-butylphthalate

Concen: 42.18 ng

RT: 18.12 min Scan# 2626

Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

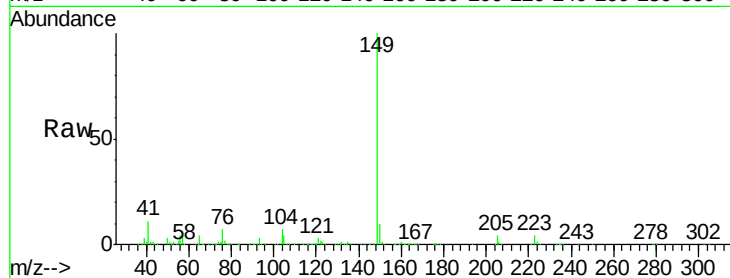
Tot Ion:149 Resp: 862798

Ion Ratio Lower Upper

149 100

150 10.0 7.7 11.5

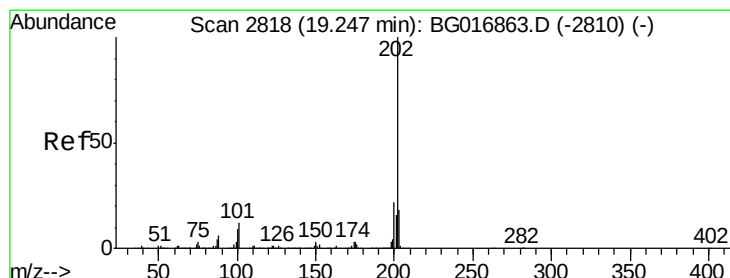
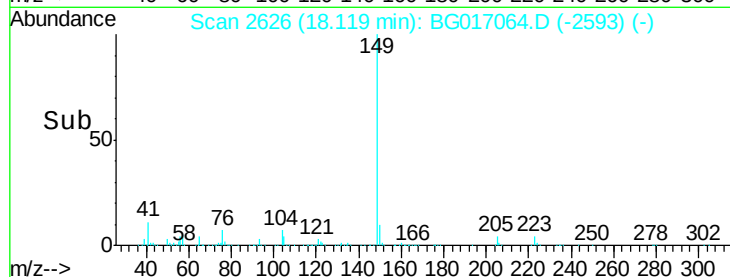
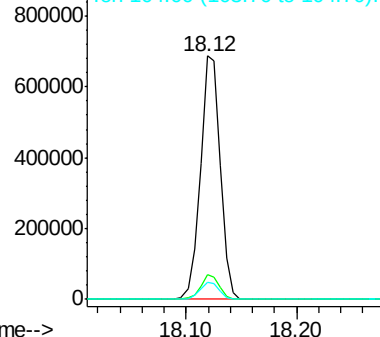
104 6.9 5.4 8.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.52 ng

RT: 19.21 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

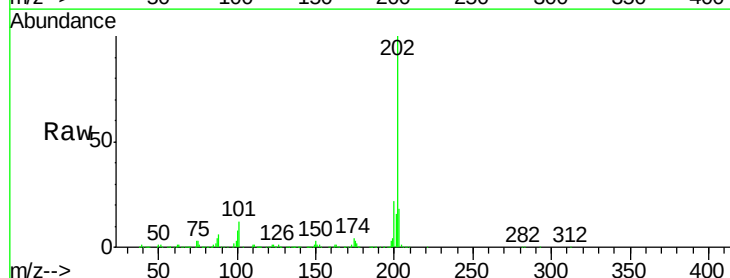
Tgt Ion:202 Resp: 811653

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.5

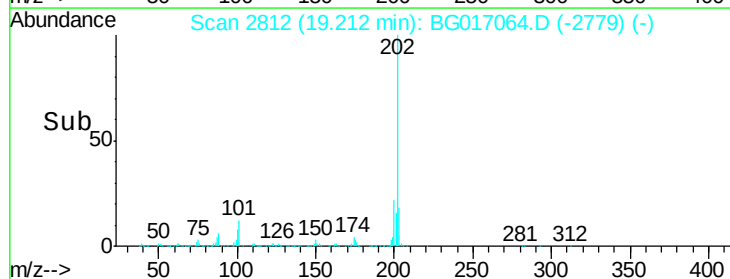
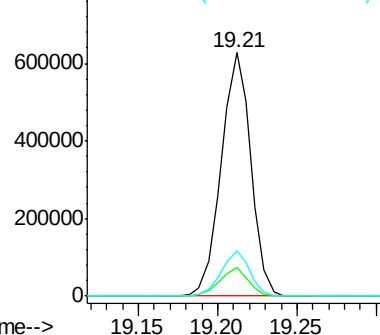
203 18.4 0.0 38.1

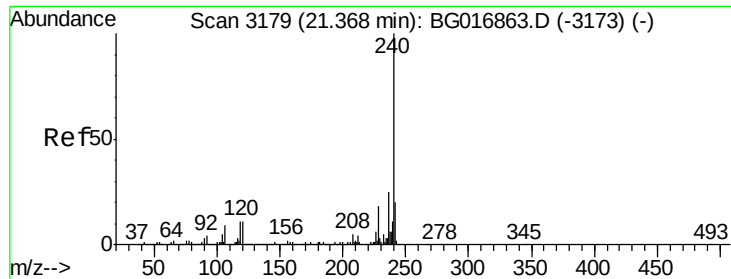


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

Instrument :

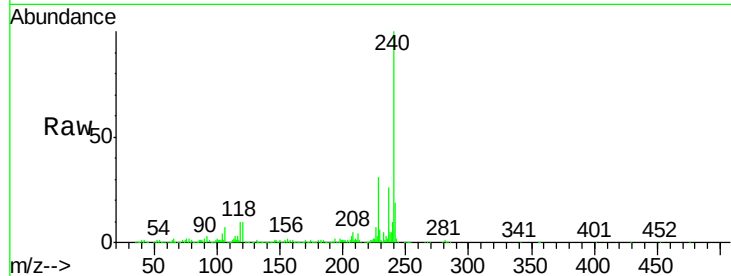
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:240 Resp: 349279

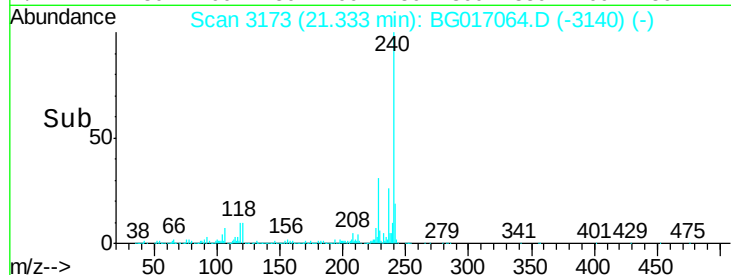
Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.1	13.7
236	25.7	20.2	30.4



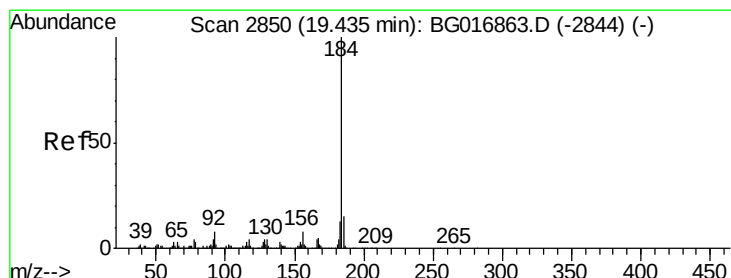
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 38.45 ng

RT: 19.40 min Scan# 2844

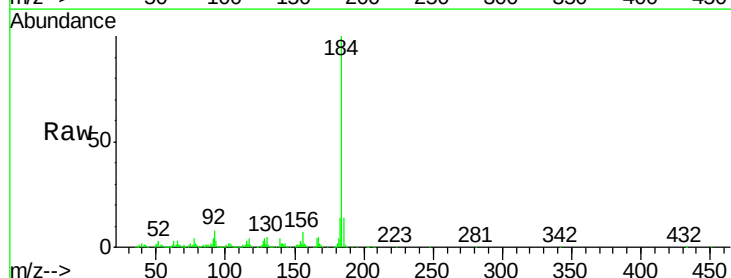
Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

Tgt Ion:184 Resp: 456379

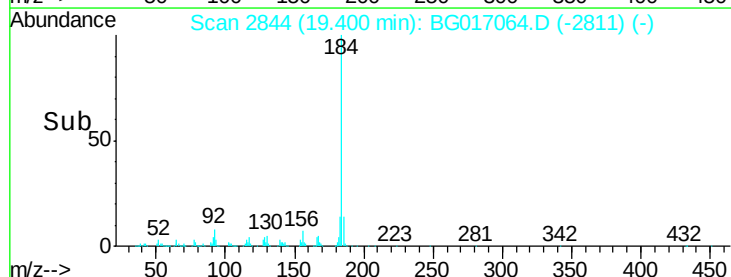
Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.8	17.6
183	14.3	10.6	15.8



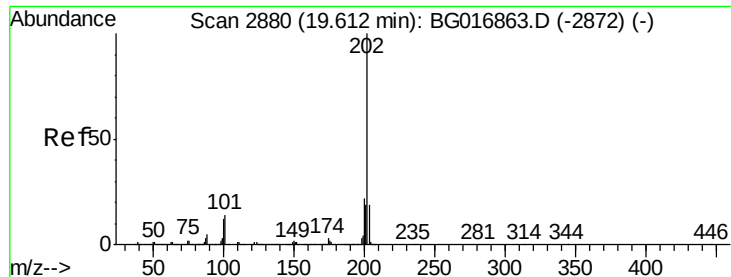
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#77

Pvrene

Concen: 40.36 ng

RT: 19.58 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

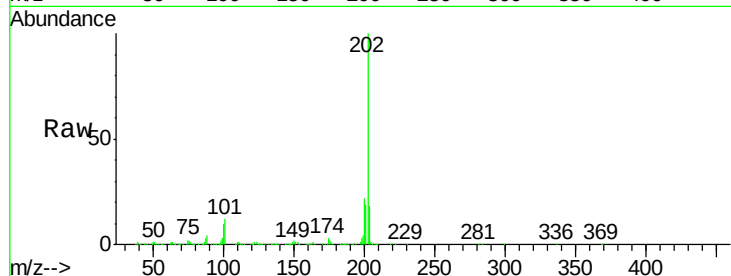
Tot Ion:202 Resp: 831991

Ion Ratio Lower Upper

202 100

200 22.4 17.9 26.9

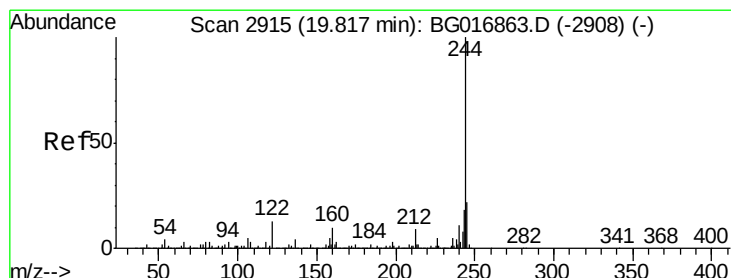
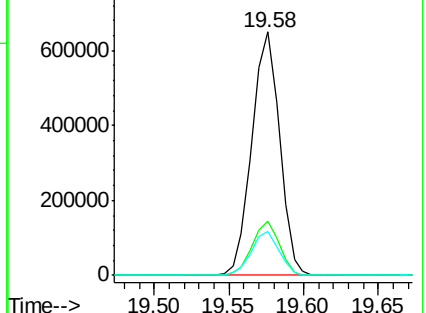
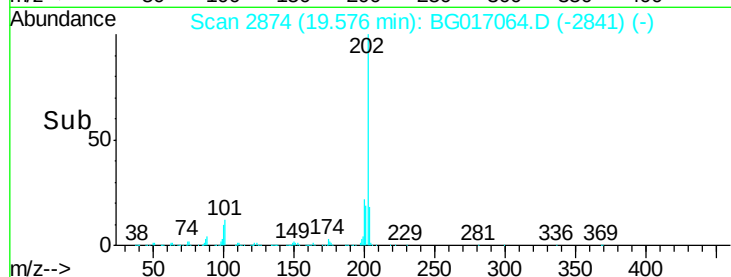
203 18.3 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.47 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

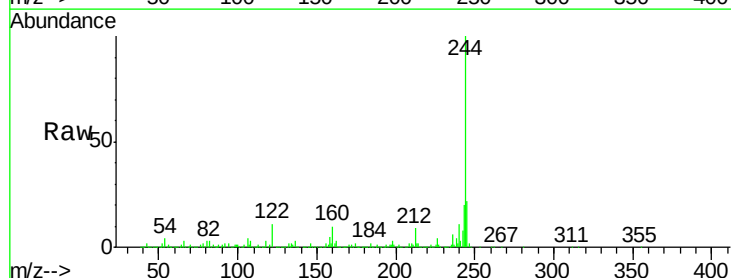
Tgt Ion:244 Resp: 1288345

Ion Ratio Lower Upper

244 100

212 9.2 7.0 10.6

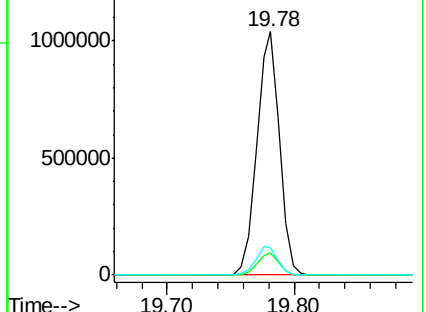
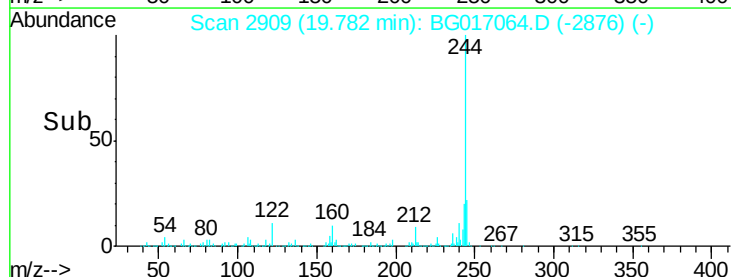
122 11.4 10.4 15.6

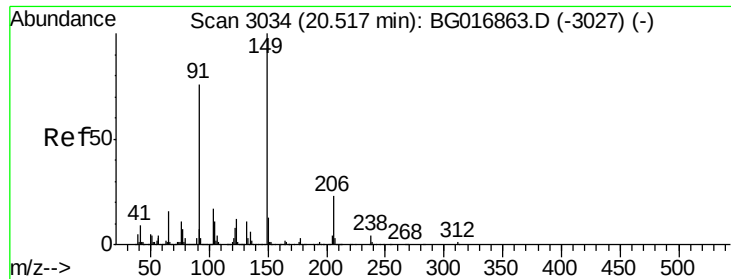


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

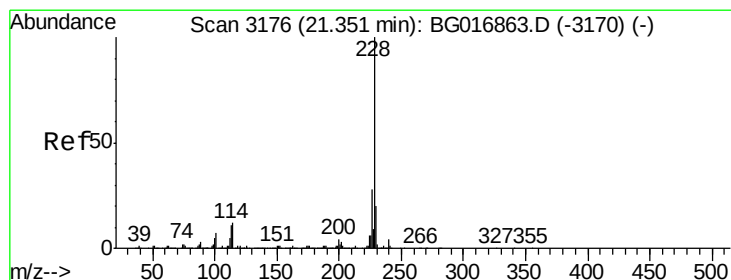
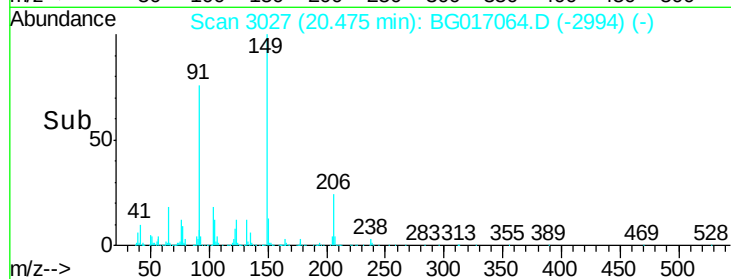
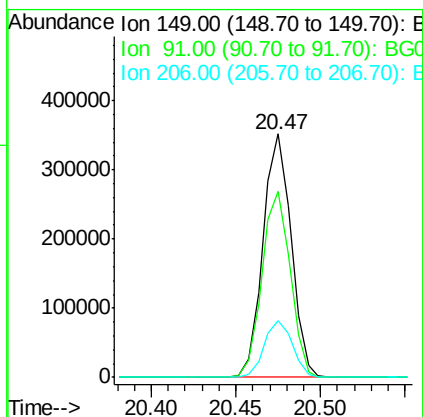
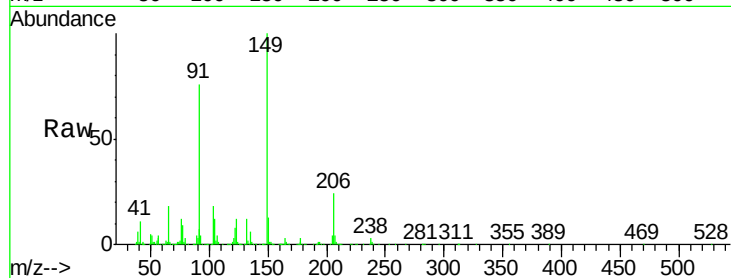




#79
Butylbenzylphthalate
Concen: 41.24 ng
RT: 20.47 min Scan# 3027
Delta R.T. -0.01 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

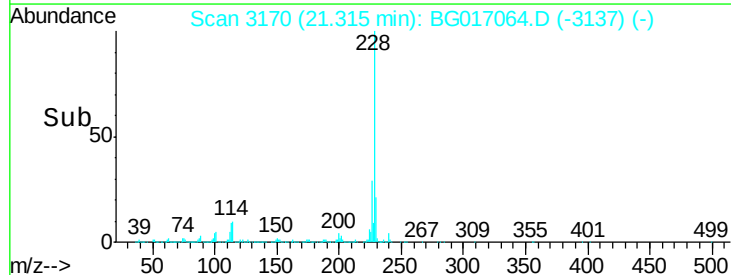
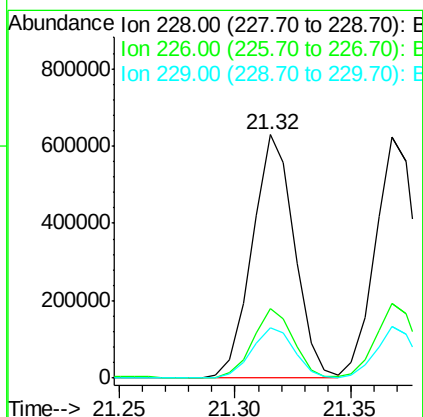
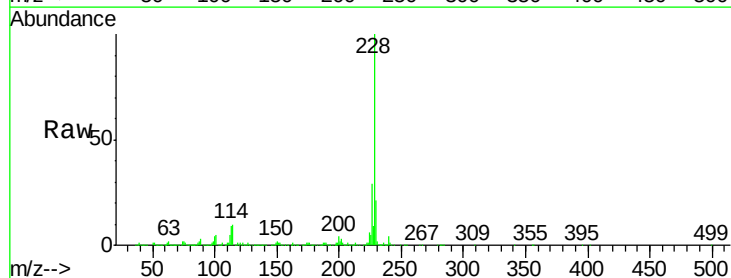
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

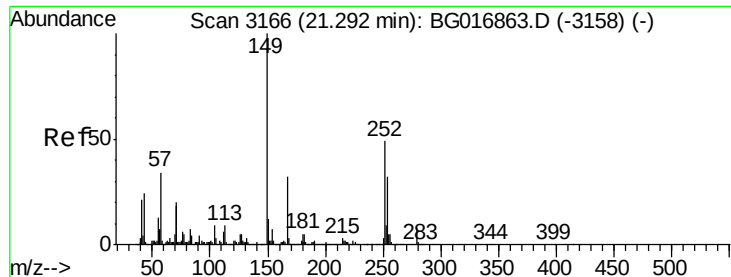
Tot Ion:149 Resp: 404039
Ion Ratio Lower Upper
149 100
91 76.2 60.6 91.0
206 23.5 18.4 27.6



#80
Benzo(a)anthracene
Concen: 42.74 ng
RT: 21.32 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

Tgt Ion:228 Resp: 800860
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 20.8 16.1 24.1

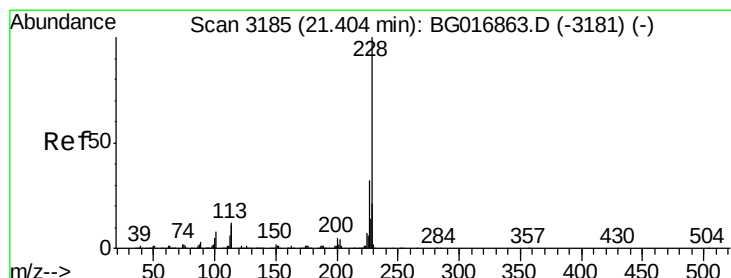
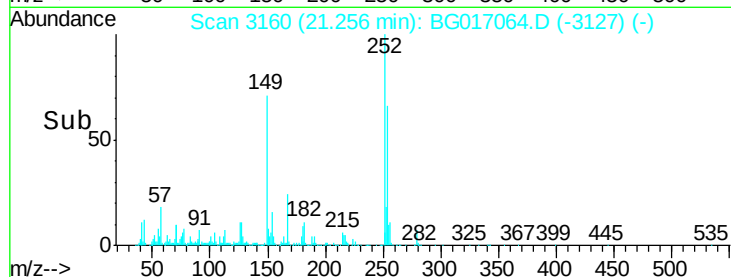
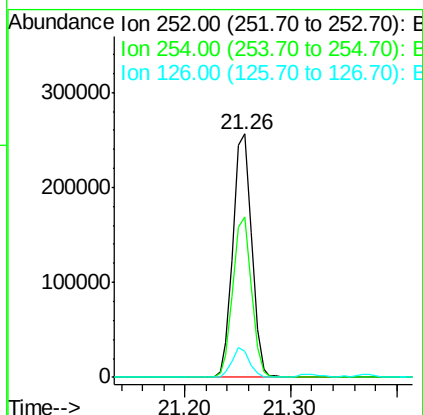
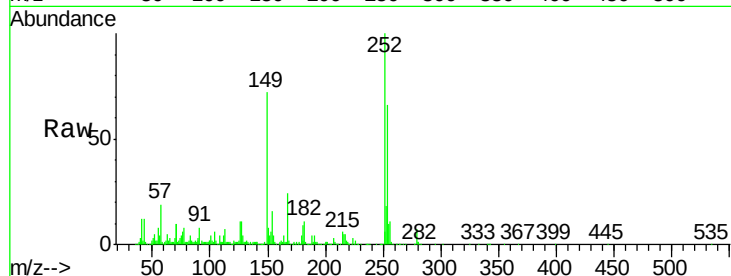




#81
 3,3'-Dichlorobenzidine
 Concen: 42.84 ng
 RT: 21.26 min Scan# 3160
 Delta R.T. -0.01 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

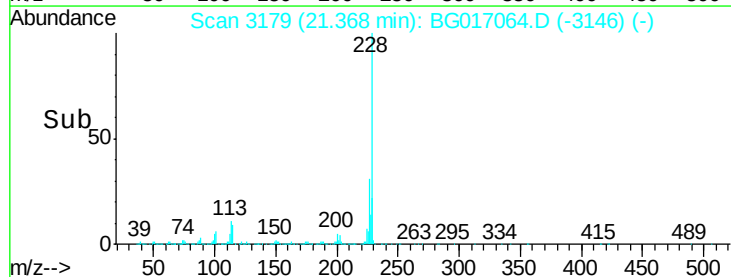
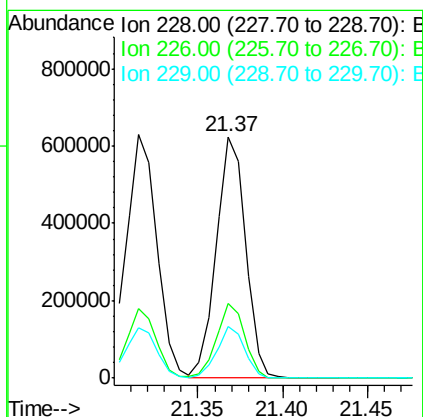
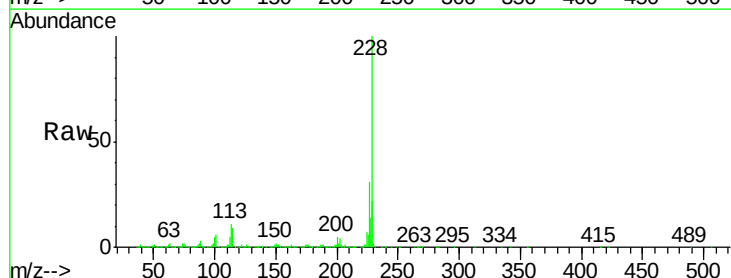
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

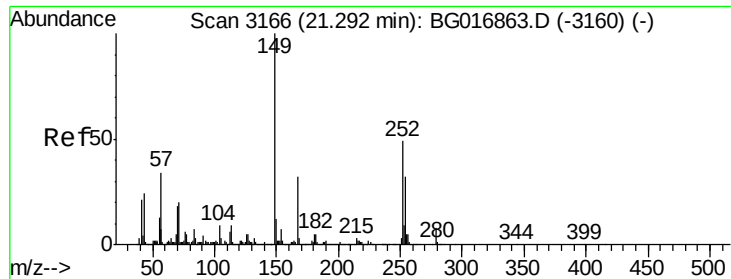
Tot Ion:252 Resp: 313434
 Ion Ratio Lower Upper
 252 100
 254 65.9 51.7 77.5
 126 10.6 8.9 13.3



#82
 Chrysene
 Concen: 42.98 ng
 RT: 21.37 min Scan# 3179
 Delta R.T. -0.01 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

Tgt Ion:228 Resp: 754362
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.4 38.0
 229 21.6 16.5 24.7

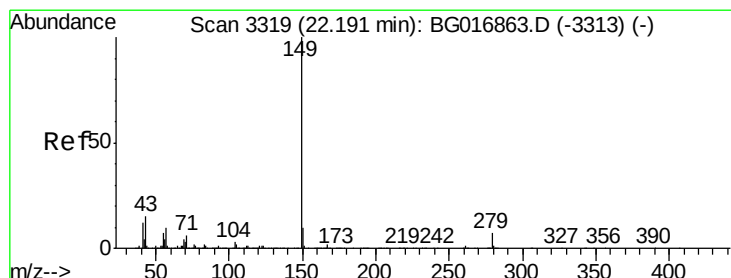
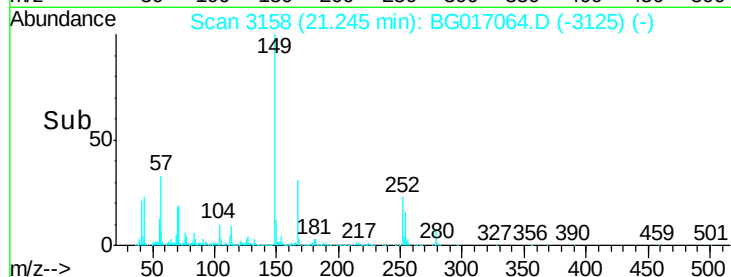
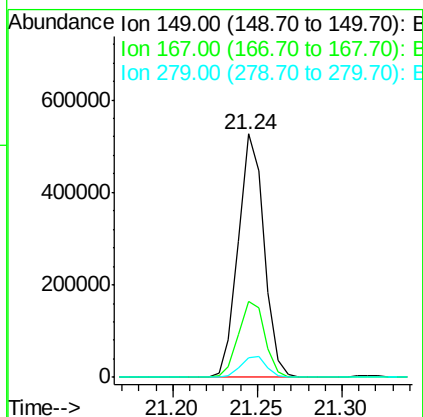
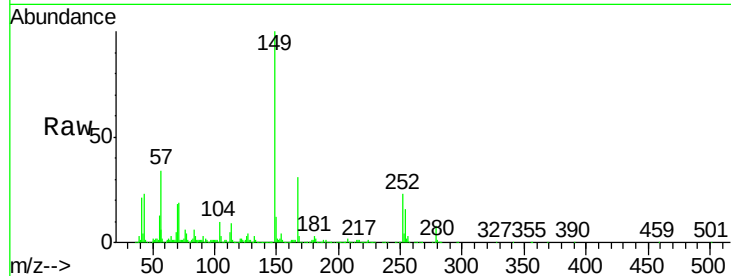




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.79 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

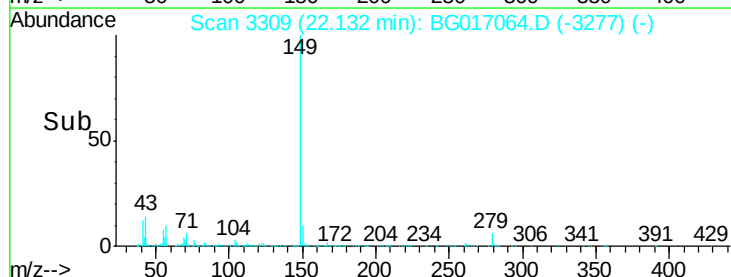
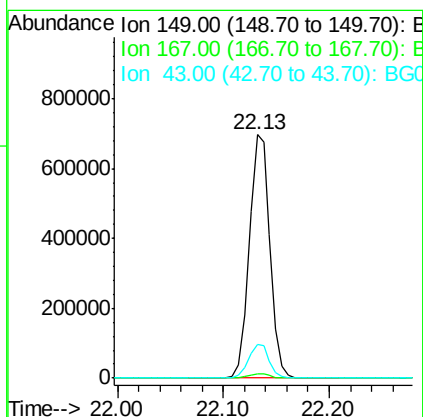
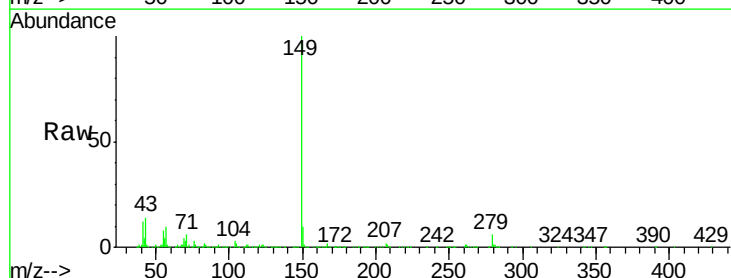
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

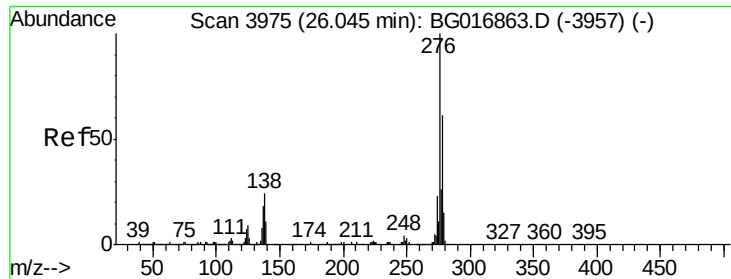
Tot Ion:149 Resp: 560090
 Ion Ratio Lower Upper
 149 100
 167 31.4 25.4 38.0
 279 7.9 6.4 9.6



#84
 Di-n-octyl phthalate
 Concen: 42.12 ng
 RT: 22.13 min Scan# 3309
 Delta R.T. -0.01 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

Tgt Ion:149 Resp: 948327
 Ion Ratio Lower Upper
 149 100
 167 1.8 0.0 0.0#
 43 13.6 0.0 0.0#

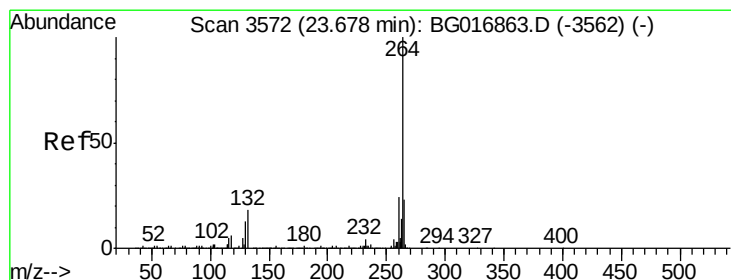
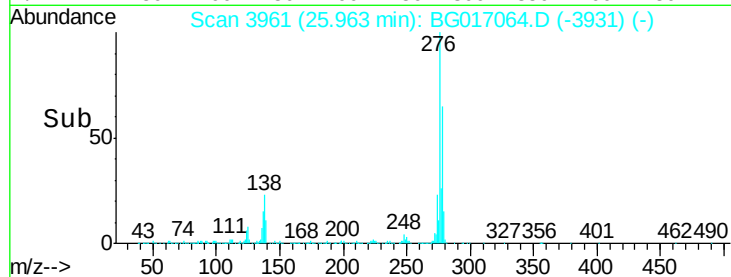
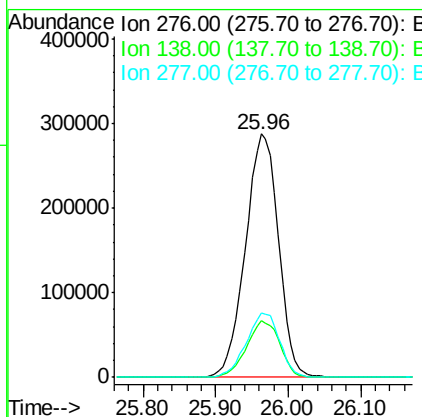
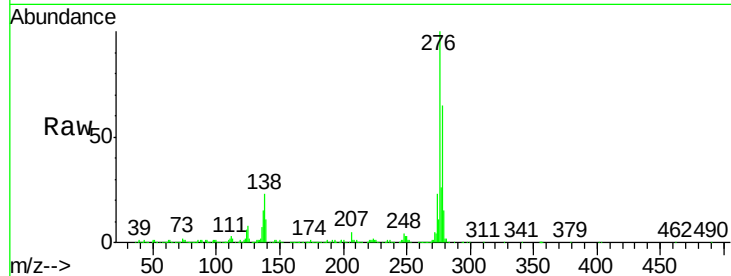




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.50 ng
RT: 25.96 min Scan# 3961
Delta R.T. -0.02 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

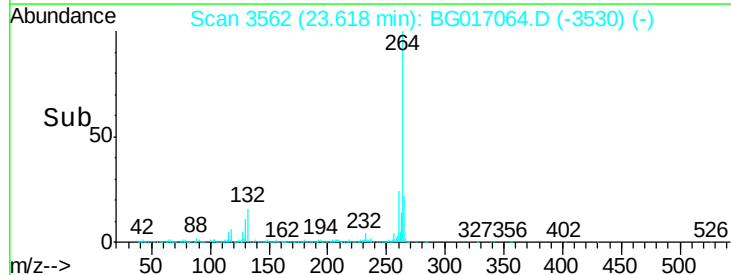
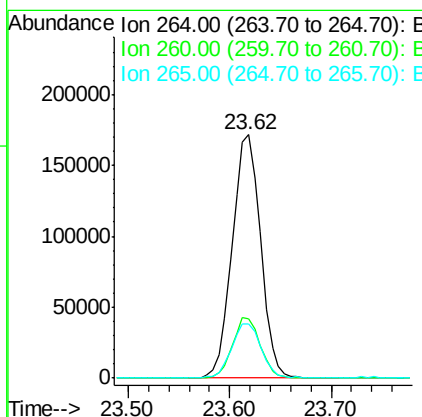
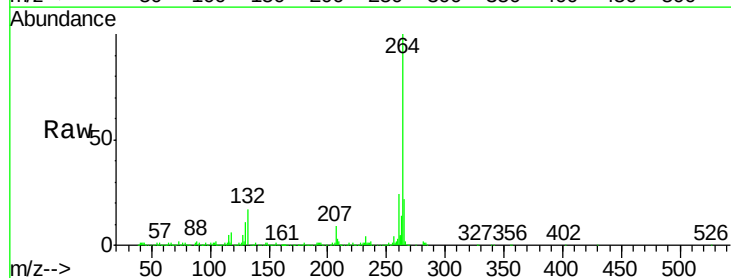
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

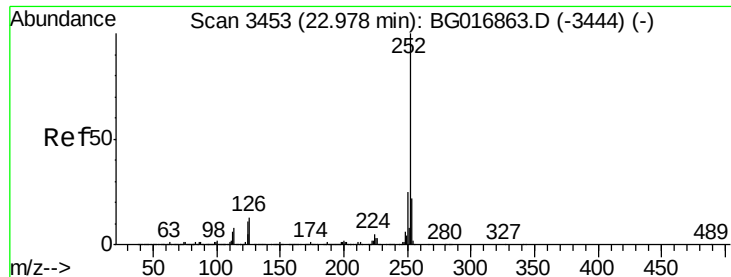
Tot Ion:276 Resp: 909709
Ion Ratio Lower Upper
276 100
138 23.5 0.0 0.0#
277 26.6 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.62 min Scan# 3562
Delta R.T. -0.01 min
Lab File: BG017064.D
Acq: 11 May 2015 21:31

Tgt Ion:264 Resp: 333518
Ion Ratio Lower Upper
264 100
260 24.5 19.5 29.3
265 22.0 18.5 27.7





#87

Benzo(b)fluoranthene

Concen: 42.44 ng

RT: 22.93 min Scan# 3444

Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

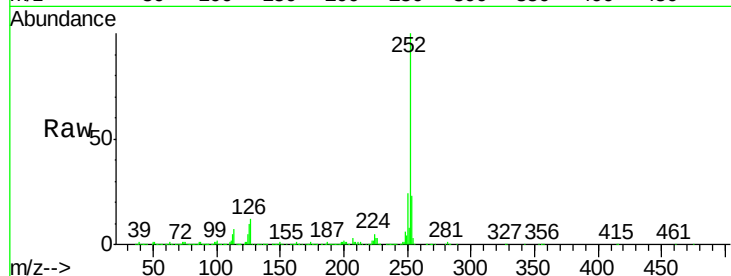
Tot Ion:252 Resp: 788575

Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.0

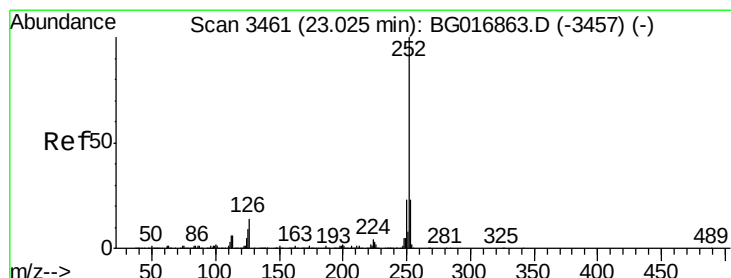
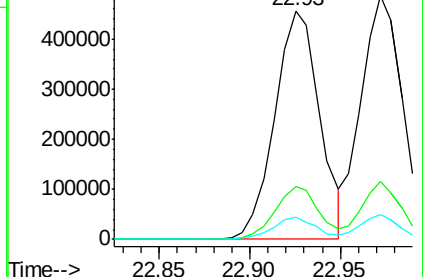
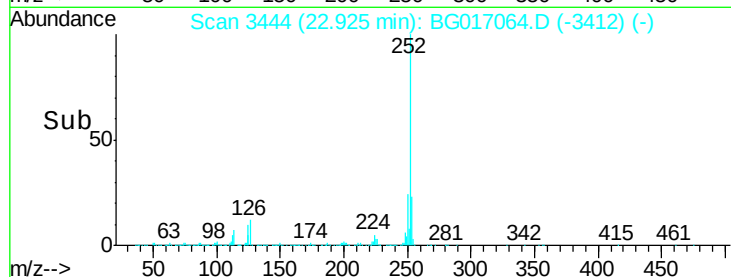
125 9.9 8.6 13.0



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: 43.13 ng

RT: 22.97 min Scan# 3452

Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

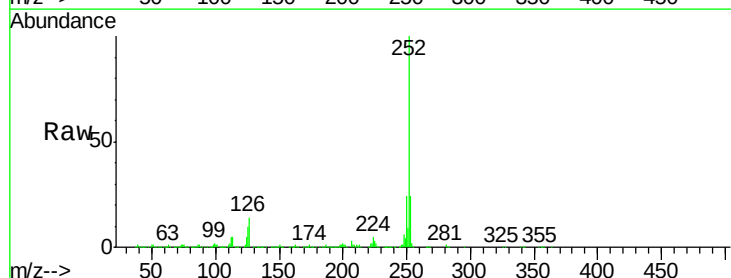
Tgt Ion:252 Resp: 770875

Ion Ratio Lower Upper

252 100

253 23.6 18.4 27.6

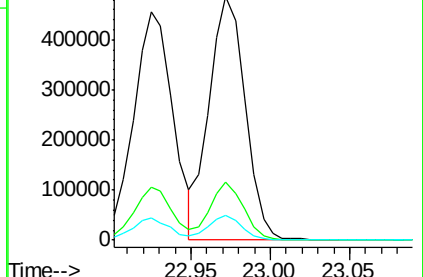
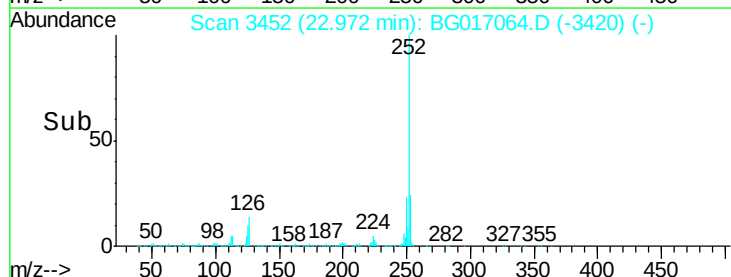
125 10.0 7.9 11.9

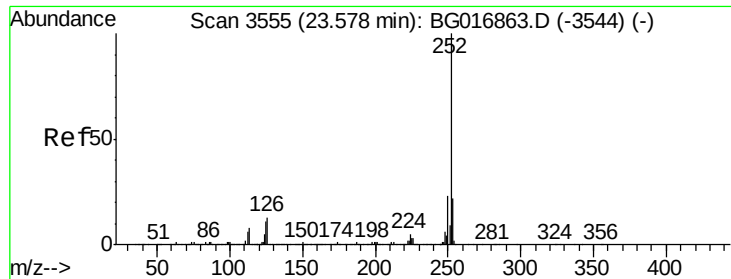


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.06 ng

RT: 23.52 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

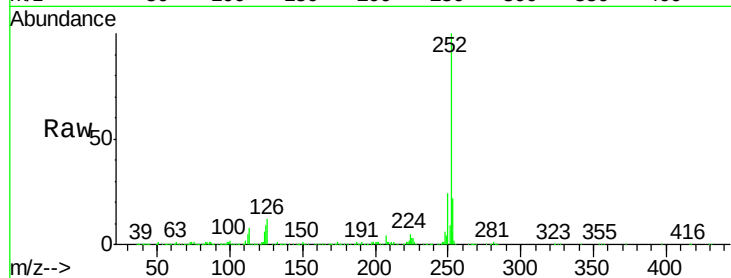
Tot Ion:252 Resp: 746039

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

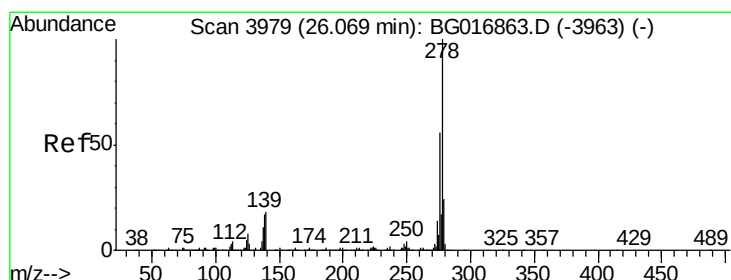
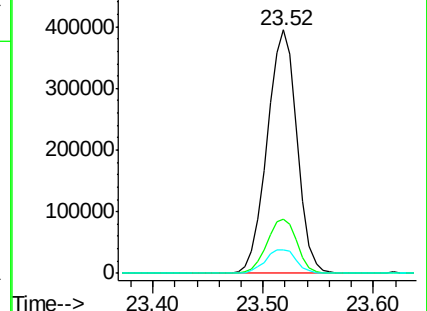
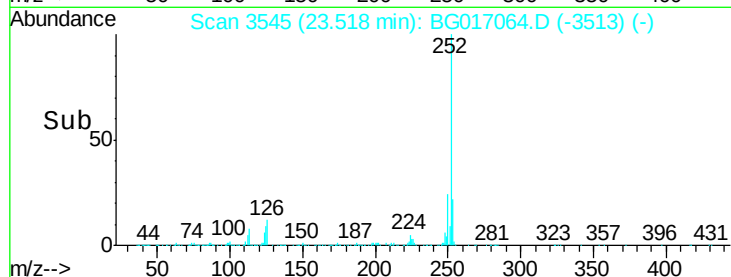
125 9.5 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.08 ng

RT: 25.98 min Scan# 3964

Delta R.T. -0.02 min

Lab File: BG017064.D

Acq: 11 May 2015 21:31

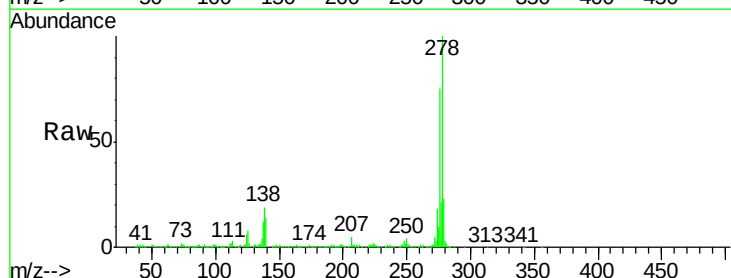
Tgt Ion:278 Resp: 762376

Ion Ratio Lower Upper

278 100

139 14.3 14.2 21.2

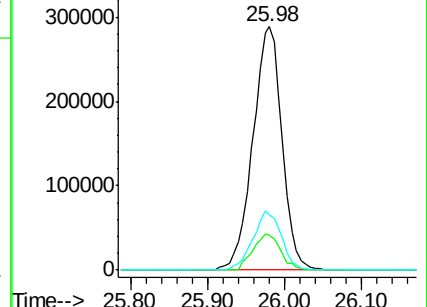
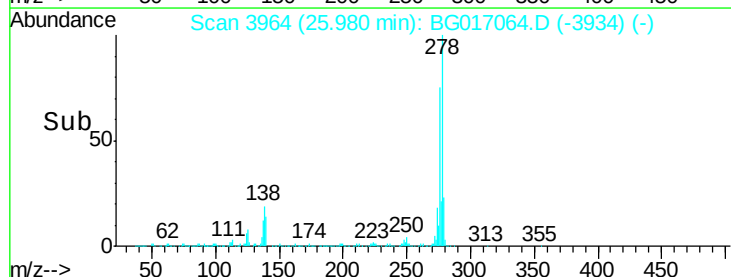
279 22.9 18.9 28.3

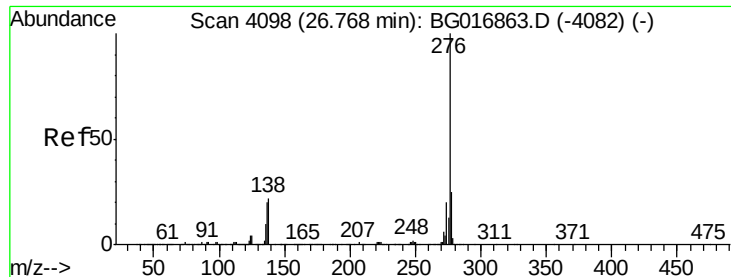


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 42.55 ng
 RT: 26.69 min Scan# 4084
 Delta R.T. -0.02 min
 Lab File: BG017064.D
 Acq: 11 May 2015 21:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.6	29.4
138	21.2	17.5	26.3

