

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042415\
 Data File : BG016702.D
 Acq On : 25 Apr 2015 3:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 25 04:36:01 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 22:57:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	46905	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	210158	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	119744	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	250739	20.00	ng	0.00
75) Chrysene-d12	21.18	240	247751	20.00	ng	0.00
86) Perylene-d12	23.39	264	236930	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	246501	85.28	ng	0.00
7) Phenol-d6	6.79	99	349053	86.08	ng	0.00
23) Nitrobenzene-d5	8.76	82	280958	84.48	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	81484	91.73	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	637012	85.47	ng	0.00
78) Terphenyl-d14	19.63	244	855316	79.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	51147	40.85	ng	99
3) Pyridine	3.45	79	146754	41.28	ng	98
4) n-Nitrosodimethylamine	3.37	42	42159	40.20	ng	96
6) Aniline	6.92	93	229410	41.26	ng	99
8) 2-Chlorophenol	7.16	128	149874	41.95	ng	98
9) Benzaldehyde	6.74	77	62444	37.69	ng	98
10) Phenol	6.82	94	181534	42.47	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	131236	39.34	ng	99
12) 1,3-Dichlorobenzene	7.48	146	152269	41.21	ng	97
13) 1,4-Dichlorobenzene	7.63	146	155127	41.07	ng	99
14) 1,2-Dichlorobenzene	7.94	146	148740	41.25	ng	98
15) Benzyl Alcohol	7.84	79	103877	40.82	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.13	45	125544	40.20	ng	97
17) 2-Methylphenol	8.06	107	123516	43.22	ng	99
18) Hexachloroethane	8.66	117	55742	41.86	ng	97
19) n-Nitroso-di-n-propylamine	8.40	70	104141	41.20	ng	99
20) 3+4-Methylphenols	8.39	107	171442	42.67	ng	99
22) Acetophenone	8.42	105	192197	41.67	ng	100
24) Nitrobenzene	8.80	77	145156	41.56	ng	99
25) Isophorone	9.31	82	288450	41.85	ng	99
26) 2-Nitrophenol	9.50	139	86437	42.65	ng	98
27) 2,4-Dimethylphenol	9.58	122	148196	43.79	ng	98
28) bis(2-Chloroethoxy)methane	9.80	93	171266	41.18	ng	100
29) 2,4-Dichlorophenol	10.04	162	130044	45.20	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	127910	41.95	ng	96
31) Naphthalene	10.43	128	462740	41.76	ng	98
32) Benzoic acid	9.74	122	63292	36.99	ng	97
33) 4-Chloroaniline	10.55	127	218491	42.80	ng	98
34) Hexachlorobutadiene	10.71	225	57830	42.46	ng	96
35) Caprolactam	11.32	113	67736	43.68	ng	99
36) 4-Chloro-3-methylphenol	11.70	107	147883	44.21	ng	98
37) 2-Methylnaphthalene	12.05	142	331547	41.43	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	123469	43.28	ng	100
40) Hexachlorocyclopentadiene	12.40	237	35289	36.30	ng	97

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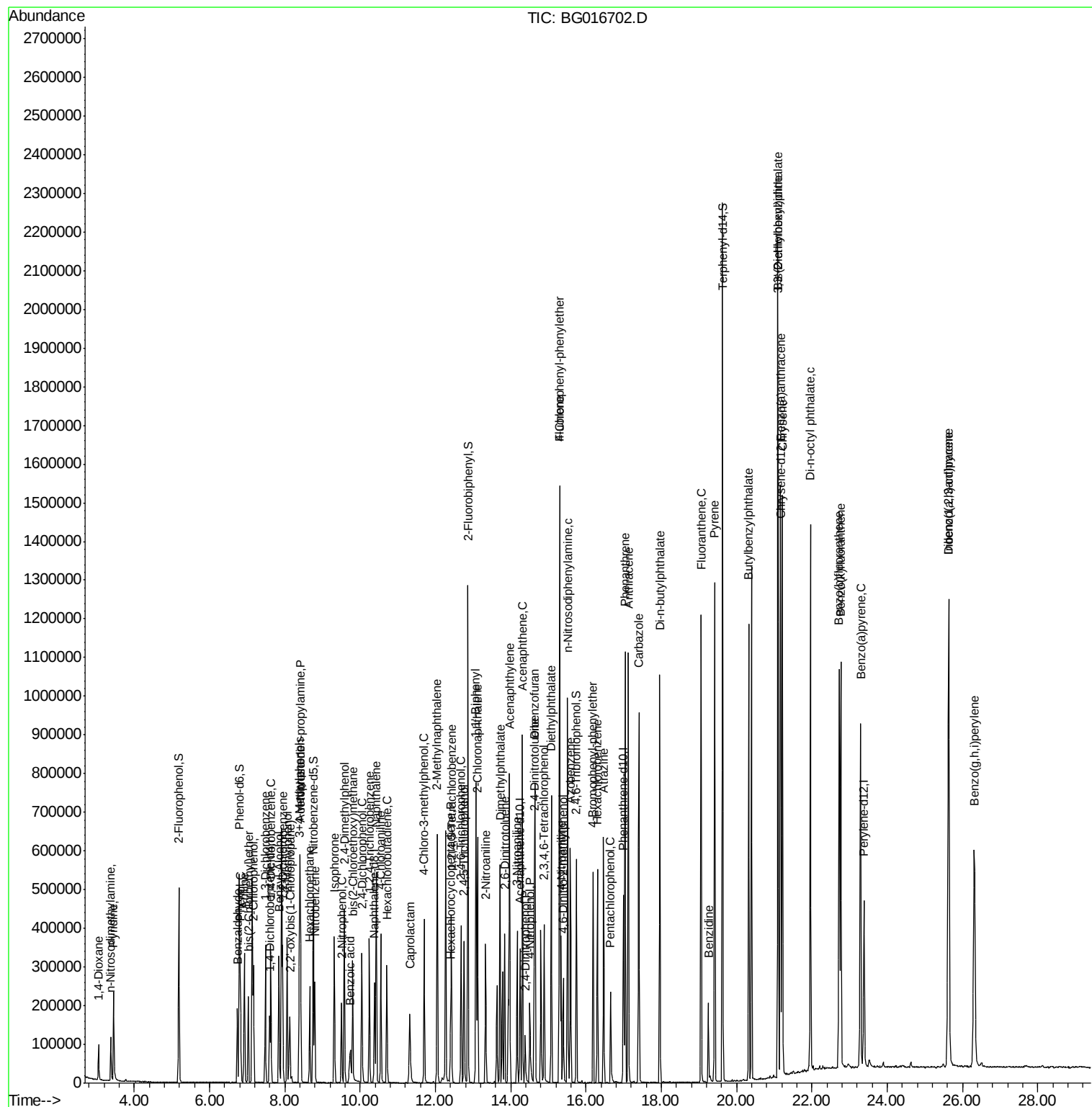
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	94262	45.22	ng	97
43) 2,4,5-Trichlorophenol	12.76	196	100163	45.41	ng	98
45) 1,1'-Biphenyl	13.08	154	401748	42.72	ng	99
46) 2-Chloronaphthalene	13.12	162	306329	42.38	ng	100
47) 2-Nitroaniline	13.33	65	87646	44.45	ng	99
48) Acenaphthylene	13.97	152	546635	43.17	ng	99
49) Dimethylphthalate	13.72	163	375183	41.88	ng	100
50) 2,6-Dinitrotoluene	13.84	165	93434	42.50	ng	100
51) Acenaphthene	14.31	154	321356	42.29	ng	99
52) 3-Nitroaniline	14.17	138	116674	43.92	ng	95
53) 2,4-Dinitrophenol	14.39	184	37147	35.73	ng	94
54) Dibenzofuran	14.65	168	454172	42.37	ng	98
55) 4-Nitrophenol	14.51	139	84161	42.28	ng	96
56) 2,4-Dinitrotoluene	14.63	165	132401	43.98	ng	97
57) Fluorene	15.30	166	403949	43.11	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.88	232	72734	43.58	ng	99
59) Diethylphthalate	15.08	149	397770	42.61	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	164133	41.95	ng	98
61) 4-Nitroaniline	15.34	138	131247	44.66	ng	98
62) Azobenzene	15.58	77	362763	42.55	ng	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	71457	42.12	ng	96
65) n-Nitrosodiphenylamine	15.51	169	368642	42.88	ng	99
66) 4-Bromophenyl-phenylether	16.19	248	88028	42.01	ng	96
67) Hexachlorobenzene	16.30	284	91857	42.62	ng	99
68) Atrazine	16.47	200	99745	43.22	ng	100
69) Pentachlorophenol	16.65	266	39096	37.36	ng	97
70) Phenanthrene	17.04	178	602447	41.82	ng	99
71) Anthracene	17.12	178	613496	42.82	ng	100
72) Carbazole	17.41	167	615298	42.87	ng	99
73) Di-n-butylphthalate	17.96	149	745902	43.60	ng	100
74) Fluoranthene	19.06	202	659446	43.20	ng	99
76) Benzidine	19.25	184	125063	14.82	ng	99
77) Pyrene	19.42	202	683402	39.26	ng	99
79) Butylbenzylphthalate	20.33	149	371825	43.43	ng	96
80) Benzo(a)anthracene	21.17	228	628582	41.84	ng	98
81) 3,3'-Dichlorobenzidine	21.11	252	214371	43.78	ng	98
82) Chrysene	21.22	228	597863	41.51	ng	100
83) Bis(2-ethylhexyl)phthalate	21.10	149	526662	45.21	ng	99
84) Di-n-octyl phthalate	21.96	149	878186	45.26	ng	99
85) Indeno(1,2,3-cd)pyrene	25.63	276	674867	42.99	ng	99
87) Benzo(b)fluoranthene	22.72	252	599561	41.66	ng	99
88) Benzo(k)fluoranthene	22.77	252	578681	41.20	ng	99
89) Benzo(a)pyrene	23.29	252	561960	41.44	ng	99
90) Dibenzo(a,h)anthracene	25.64	278	547056	41.48	ng	97
91) Benzo(g,h,i)perylene	26.32	276	561014	41.81	ng	100

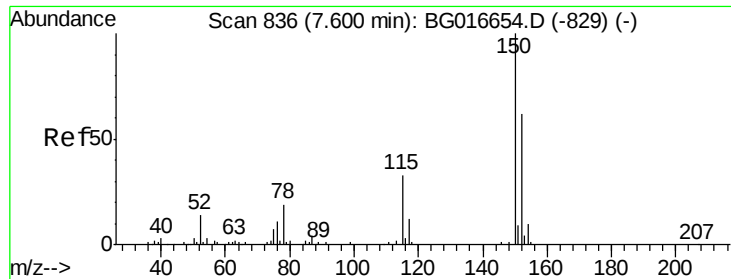
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.59 min Scan# 835

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

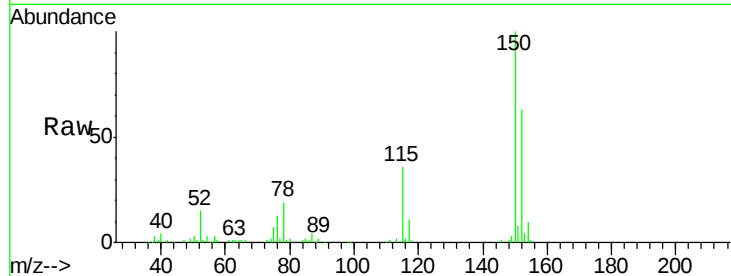
Tgt Ion:152 Resp: 46905

Ion Ratio Lower Upper

152 100

150 158.4 129.6 194.4

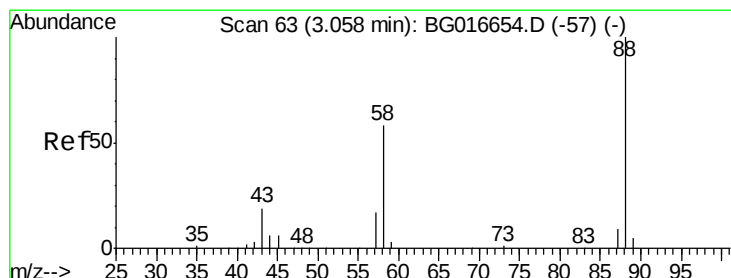
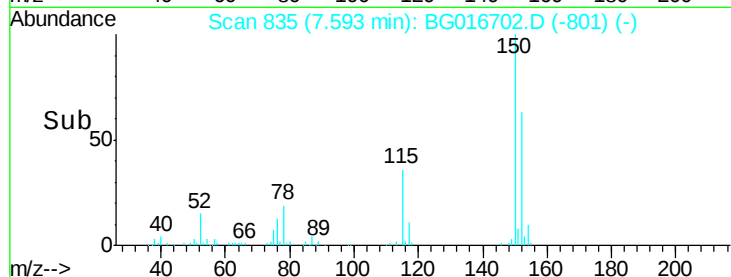
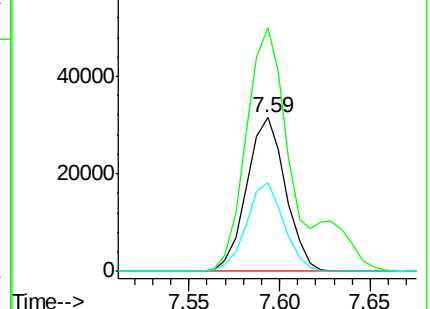
115 57.8 43.0 64.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.85 ng

RT: 3.05 min Scan# 62

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

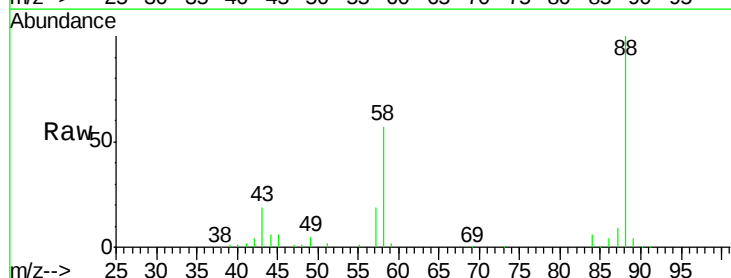
Tgt Ion: 88 Resp: 51147

Ion Ratio Lower Upper

88 100

58 57.9 46.8 70.2

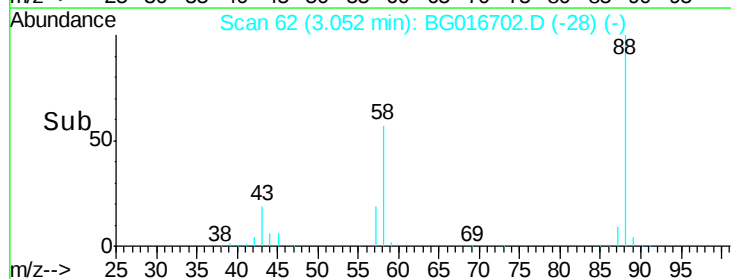
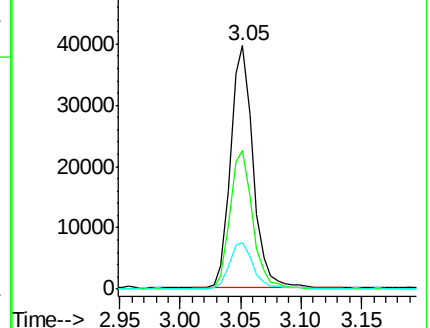
43 20.7 15.8 23.8



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.28 ng

RT: 3.45 min Scan# 130

Delta R.T. 0.00 min

Lab File: BG016702.D

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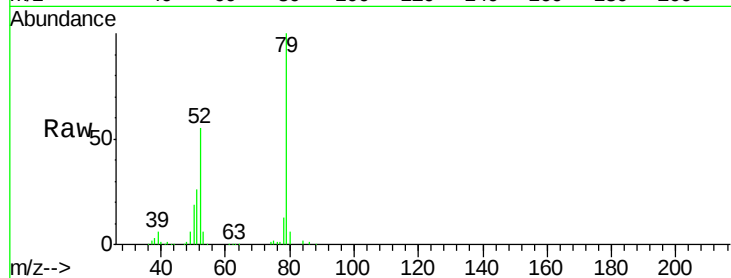
Tgt Ion: 79 Resp: 146754

Ion Ratio Lower Upper

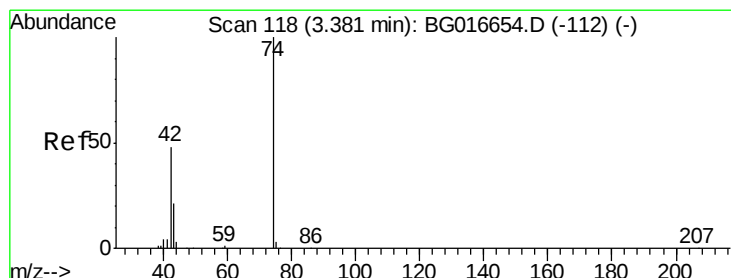
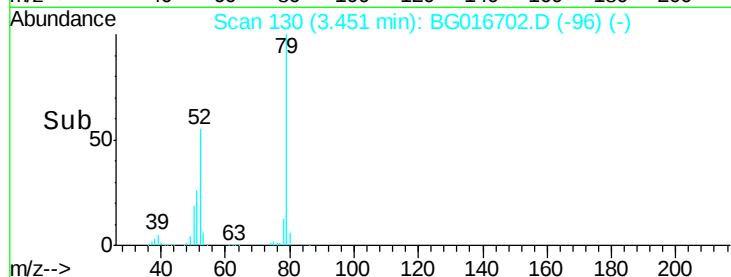
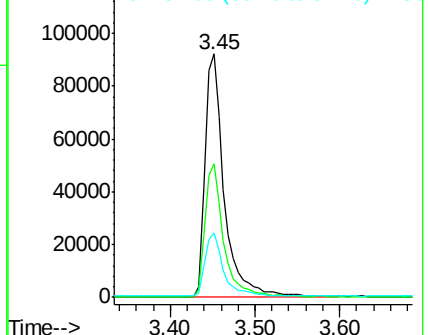
79 100

52 54.7 42.7 64.1

51 26.4 20.5 30.7



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: 40.20 ng

RT: 3.37 min Scan# 117

Delta R.T. 0.01 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

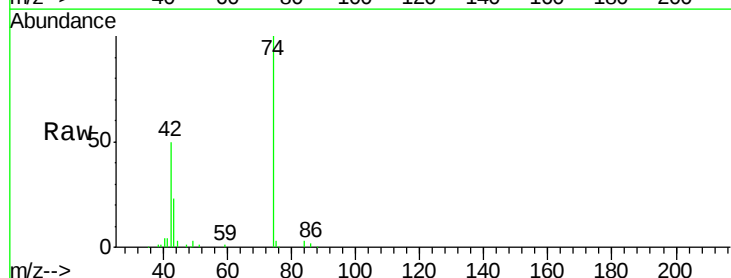
Tgt Ion: 42 Resp: 42159

Ion Ratio Lower Upper

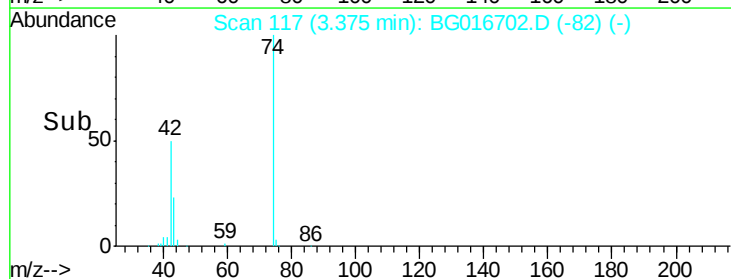
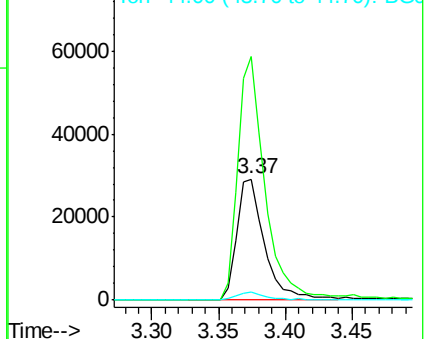
42 100

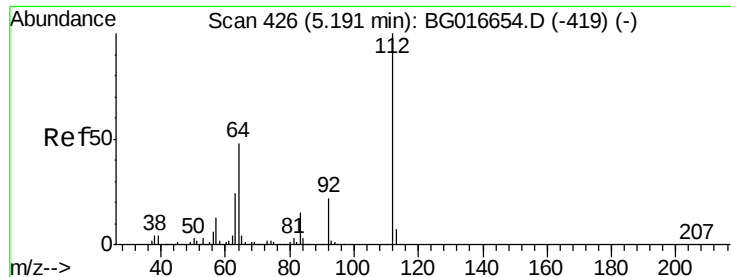
74 201.0 165.6 248.4

44 6.2 5.0 7.6



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: 85.28 ng

RT: 5.18 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG016702.D

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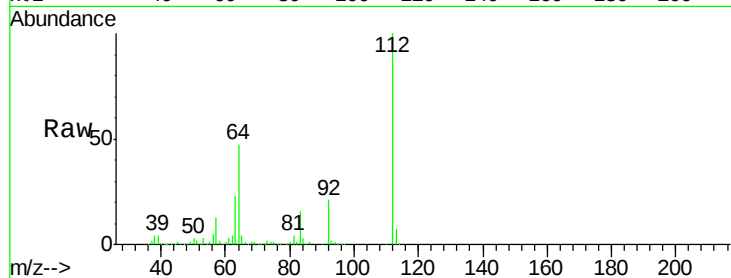
Tgt Ion: 112 Resp: 246501

Ion Ratio Lower Upper

112 100

64 47.3 38.3 57.5

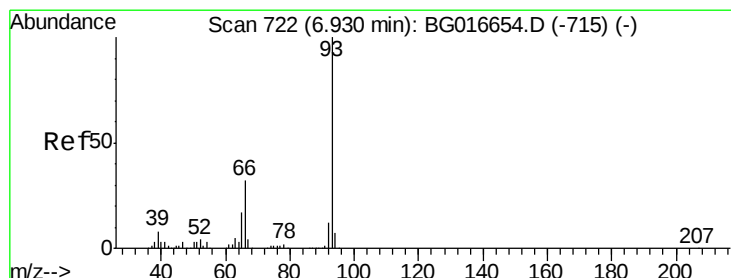
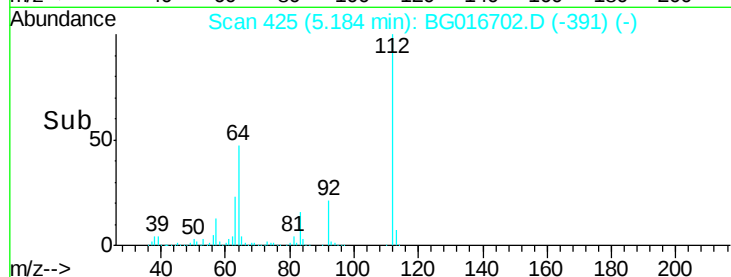
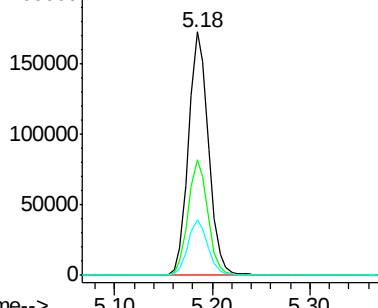
63 22.8 18.9 28.3



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: 41.26 ng

RT: 6.92 min Scan# 721

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

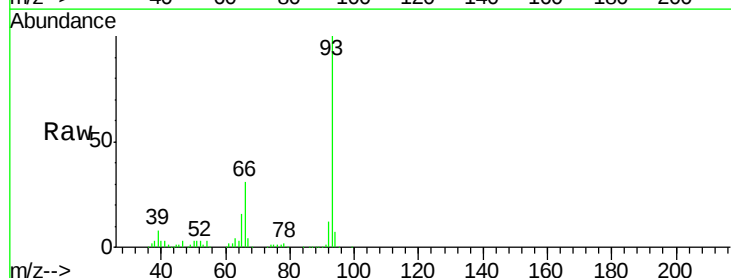
Tgt Ion: 93 Resp: 229410

Ion Ratio Lower Upper

93 100

66 31.4 25.4 38.2

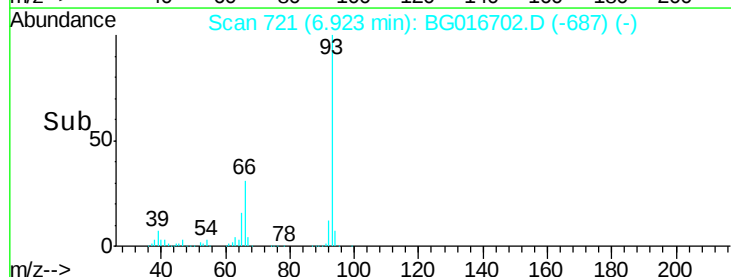
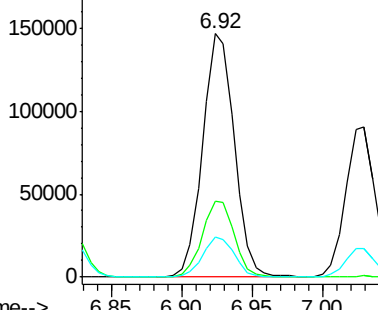
65 16.3 13.8 20.6

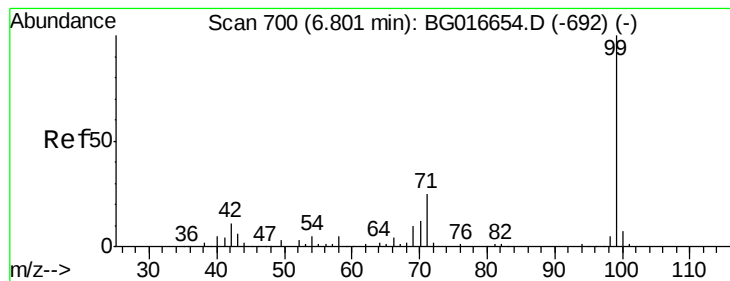


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.08 ng

RT: 6.79 min Scan# 699

Delta R.T. 0.01 min

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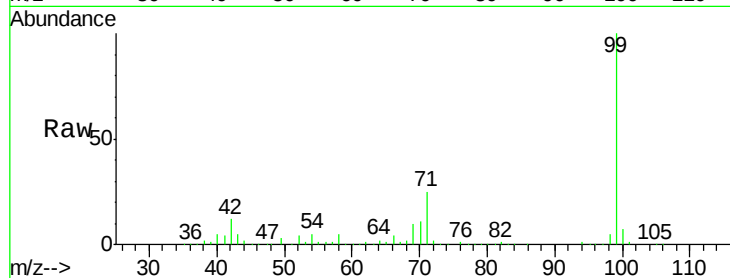
Tgt Ion: 99 Resp: 349053

Ion Ratio Lower Upper

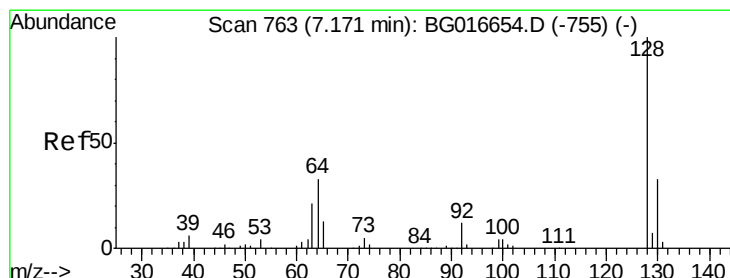
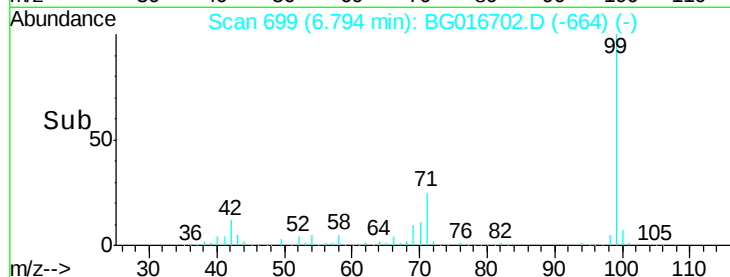
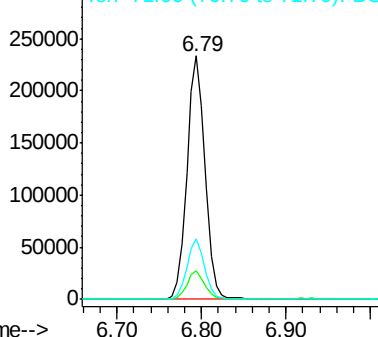
99 100

42 11.5 8.8 13.2

71 24.7 19.9 29.9



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: 41.95 ng

RT: 7.16 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

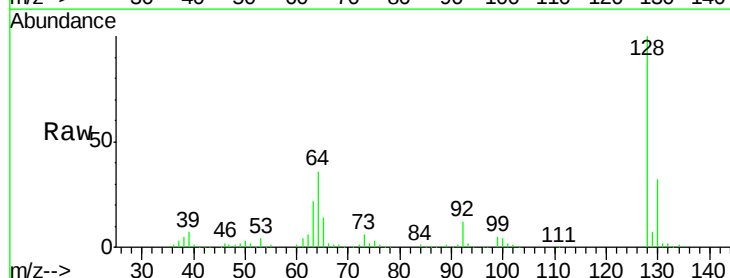
Tgt Ion: 128 Resp: 149874

Ion Ratio Lower Upper

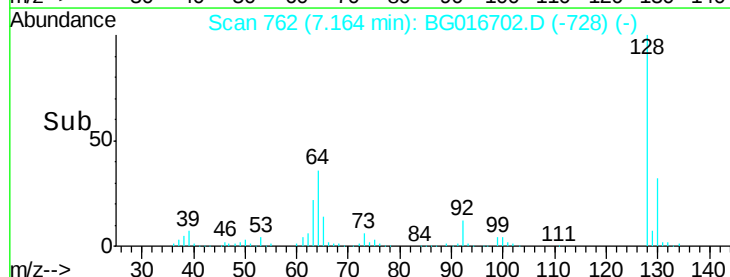
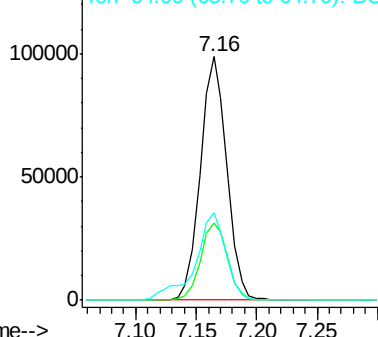
128 100

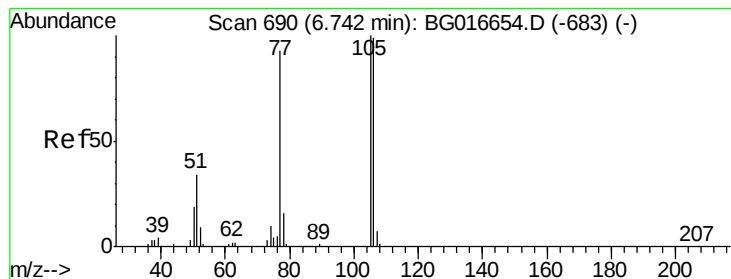
130 31.9 13.5 53.5

64 36.1 15.8 55.8



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





#9

Benzaldehyde

Concen: 37.69 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

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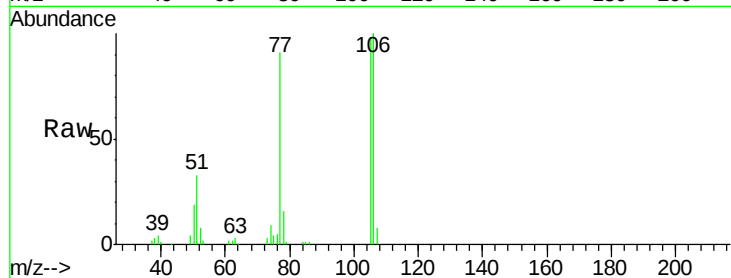
Tgt Ion: 77 Resp: 62444

Ion Ratio Lower Upper

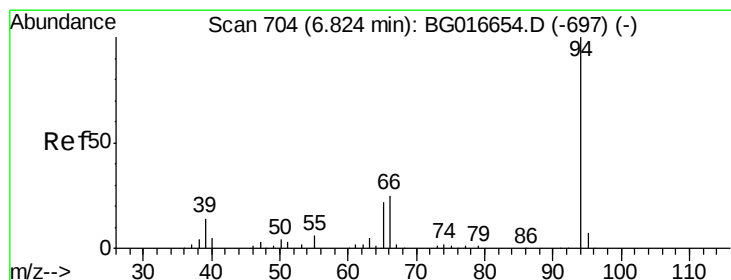
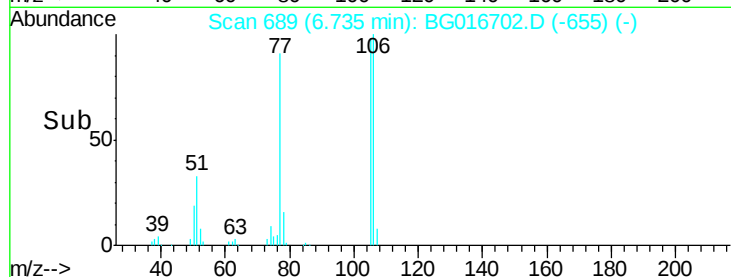
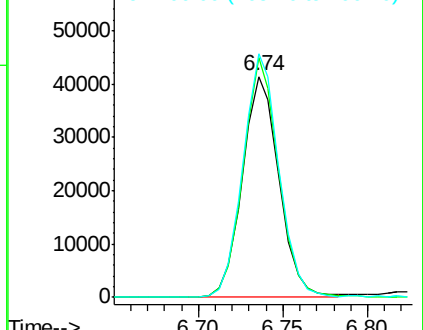
77 100

105 108.4 88.0 128.0

106 110.2 86.6 126.6



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: 42.47 ng

RT: 6.82 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

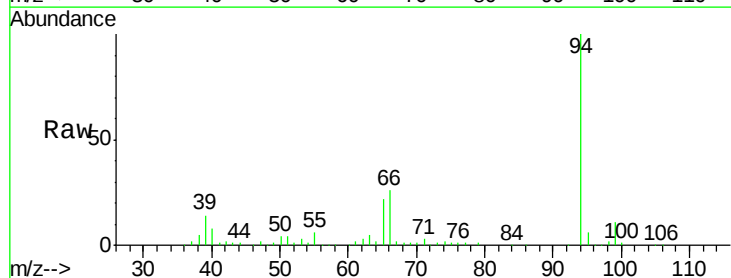
Tgt Ion: 94 Resp: 181534

Ion Ratio Lower Upper

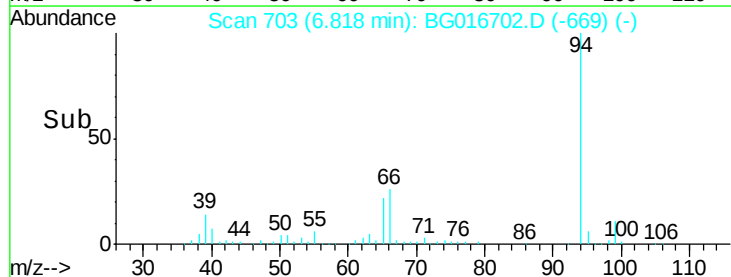
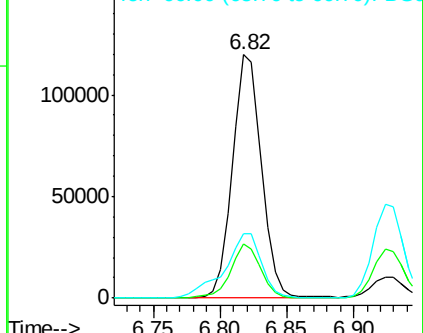
94 100

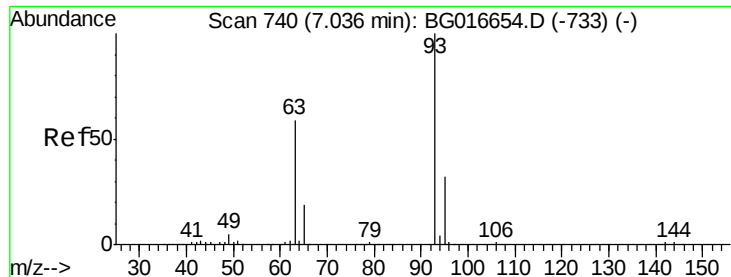
65 22.2 2.6 42.6

66 26.4 7.0 47.0



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

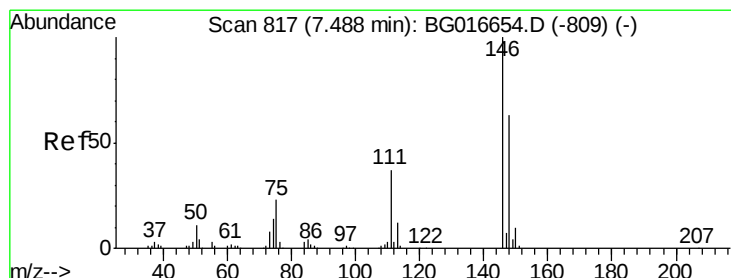
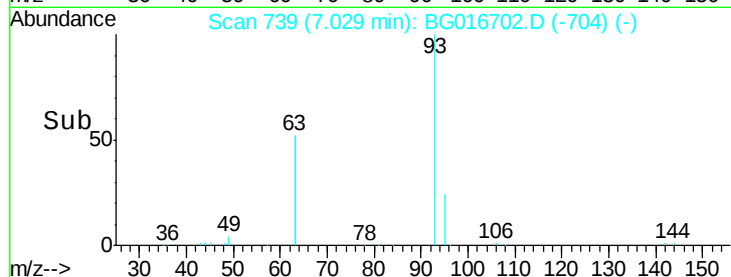
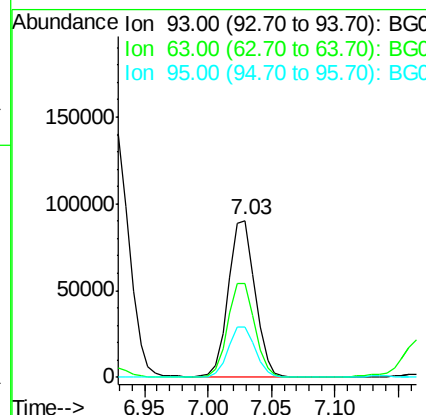
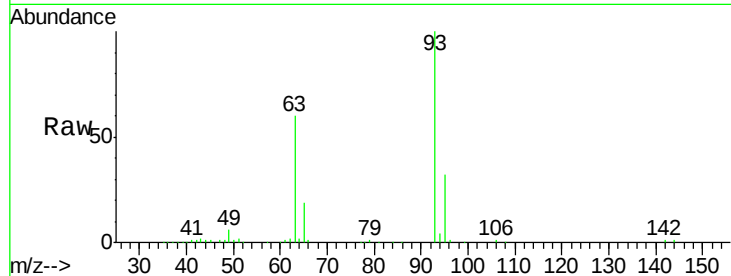




#11
bis(2-Chloroethyl)ether
Concen: 39.34 ng
RT: 7.03 min Scan# 739
Delta R.T. 0.01 min
Lab File: BG016702.D
Acq: 25 Apr 2015 3:31

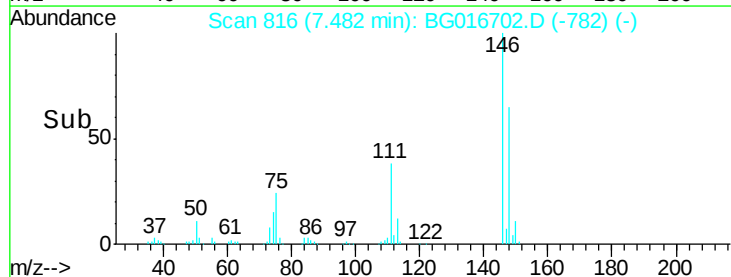
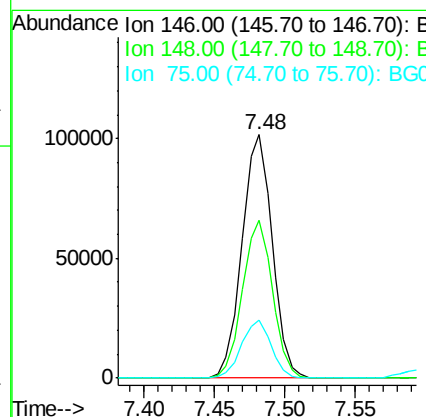
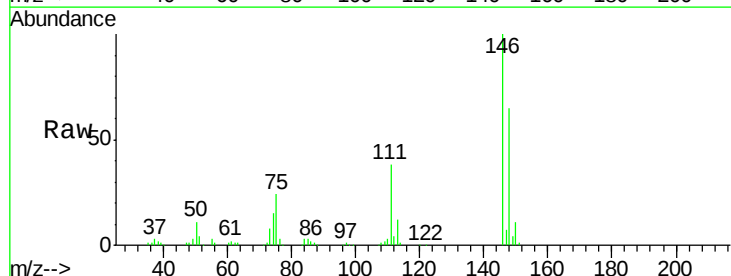
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

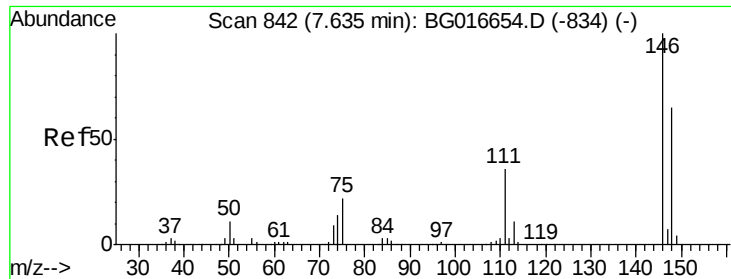
Tgt Ion	Ratio	Lower	Upper
93	100		
63	59.5	39.2	79.2
95	32.3	11.9	51.9



#12
1,3-Dichlorobenzene
Concen: 41.21 ng
RT: 7.48 min Scan# 816
Delta R.T. 0.00 min
Lab File: BG016702.D
Acq: 25 Apr 2015 3:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.2	75.4
75	23.9	18.4	27.6

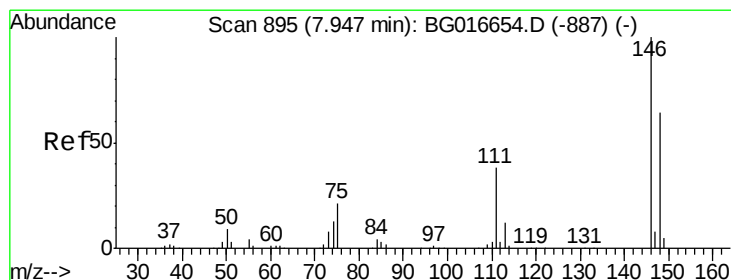
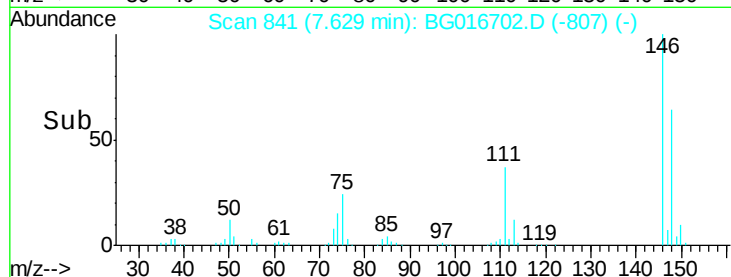
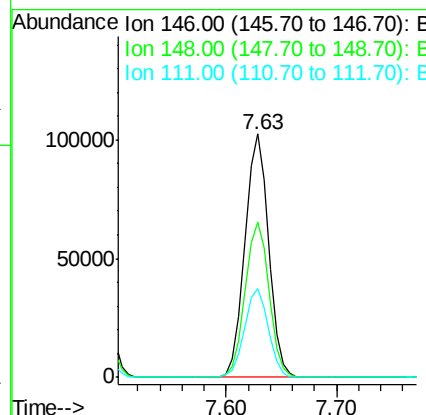
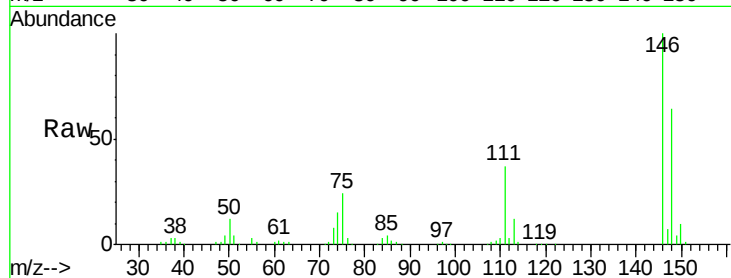




#13
 1,4-Dichlorobenzene
 Concen: 41.07 ng
 RT: 7.63 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

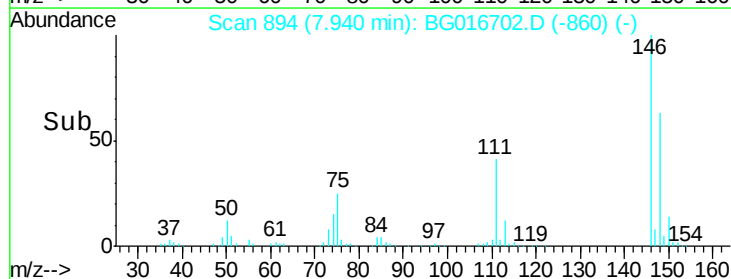
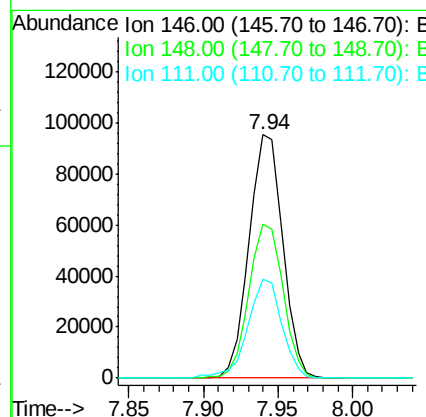
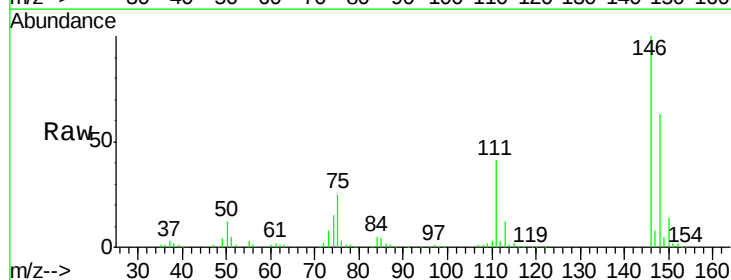
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

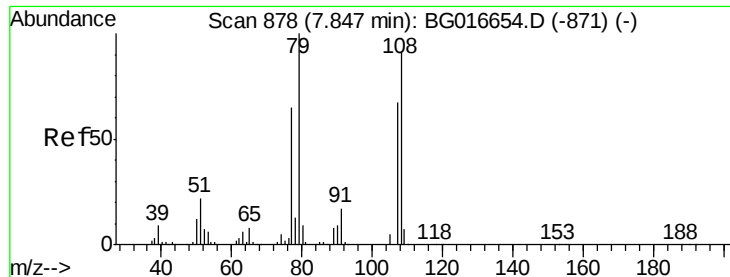
Tgt Ion:146 Resp: 155127
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.6 77.4
 111 36.5 29.0 43.4



#14
 1,2-Dichlorobenzene
 Concen: 41.25 ng
 RT: 7.94 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

Tgt Ion:146 Resp: 148740
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.3 76.9
 111 40.6 31.0 46.4





#15

Benzyl Alcohol

Concen: 40.82 ng

RT: 7.84 min Scan# 877

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

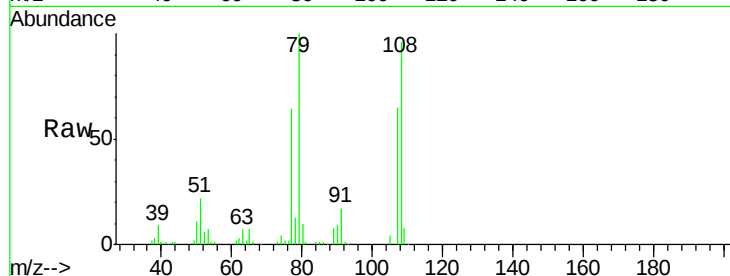
Tgt Ion: 79 Resp: 103877

Ion Ratio Lower Upper

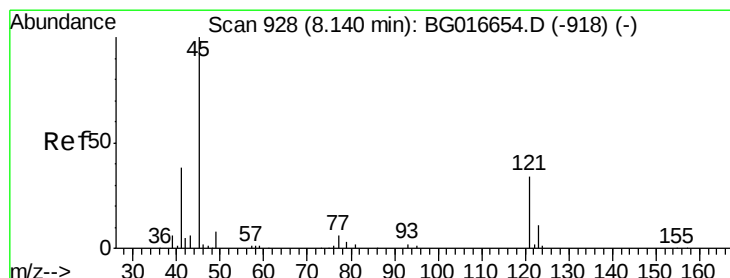
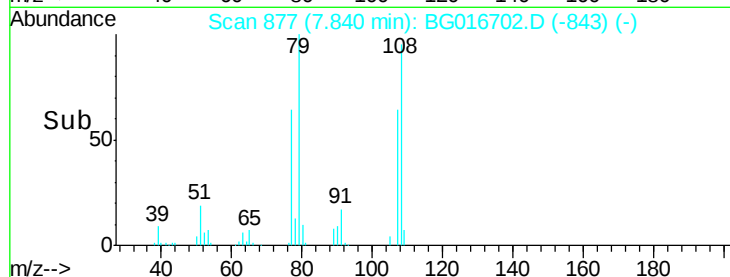
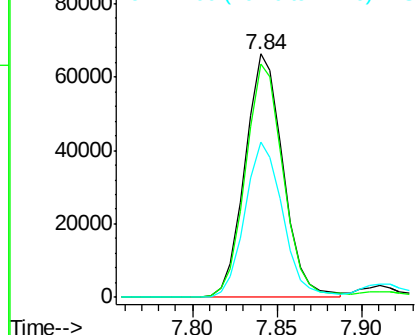
79 100

108 95.7 73.0 109.4

77 63.7 51.8 77.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.20 ng

RT: 8.13 min Scan# 927

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

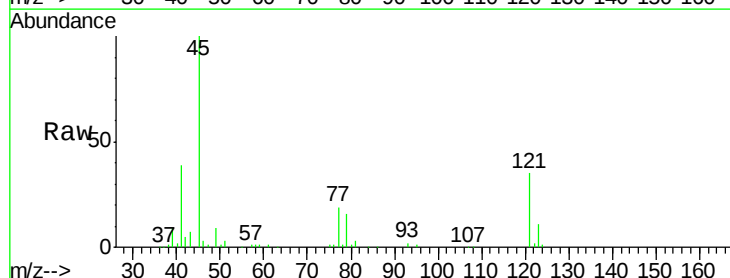
Tgt Ion: 45 Resp: 125544

Ion Ratio Lower Upper

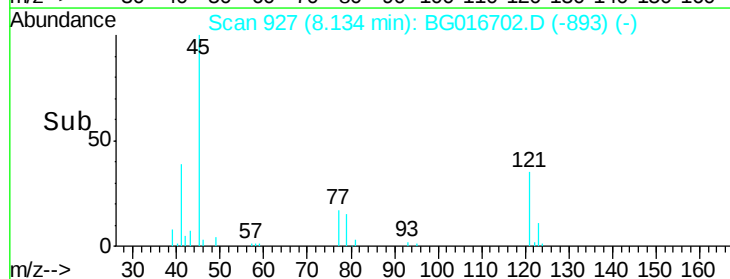
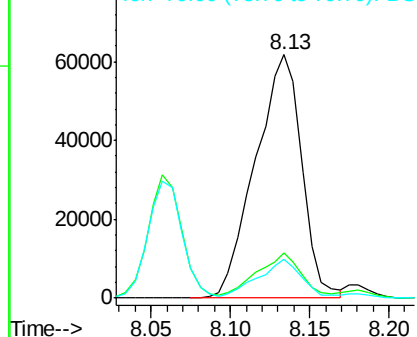
45 100

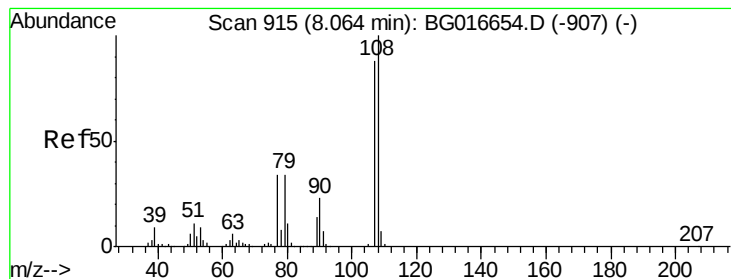
77 18.8 0.0 37.3

79 15.9 0.0 34.7



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 43.22 ng

RT: 8.06 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 123516

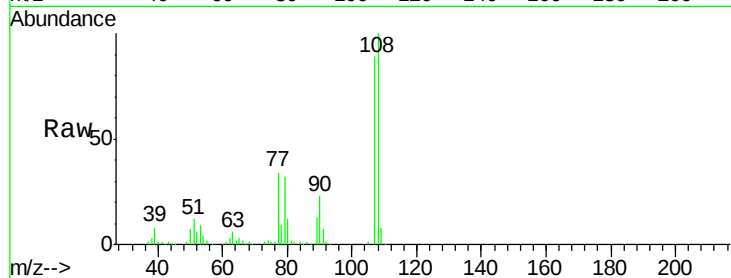
Ion Ratio Lower Upper

107 100

108 112.5 90.6 135.8

77 38.2 31.4 47.0

79 36.5 30.9 46.3

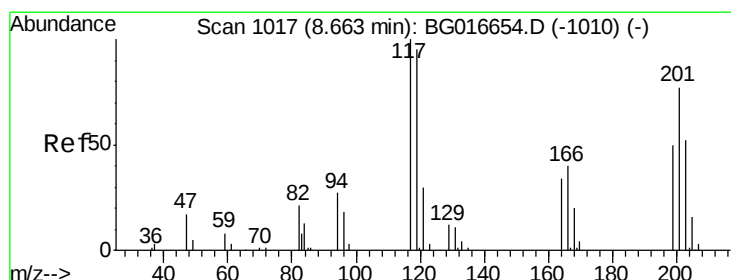
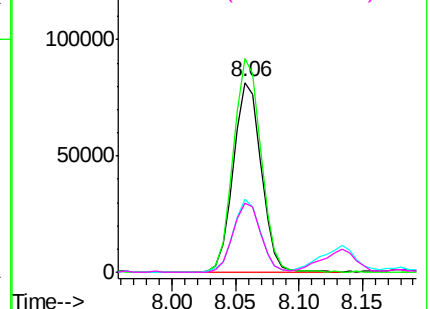
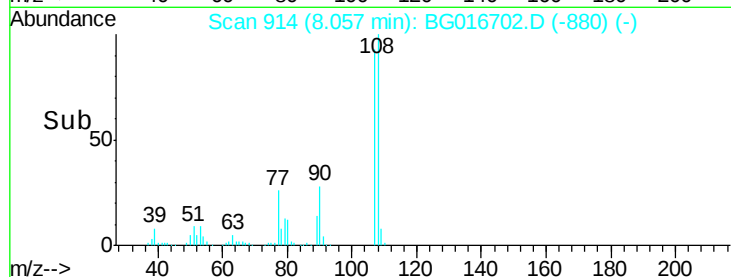


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.86 ng

RT: 8.66 min Scan# 1017

Delta R.T. 0.01 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

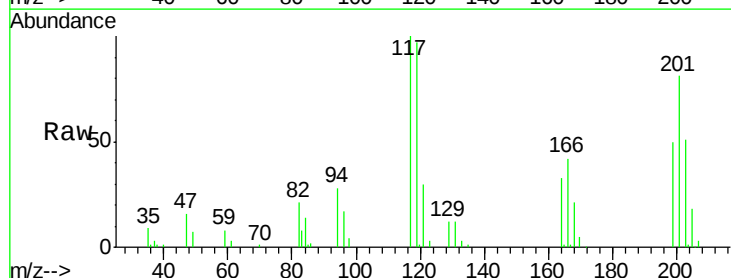
Tgt Ion:117 Resp: 55742

Ion Ratio Lower Upper

117 100

119 97.0 76.3 114.5

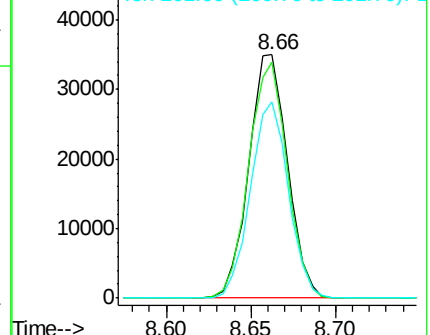
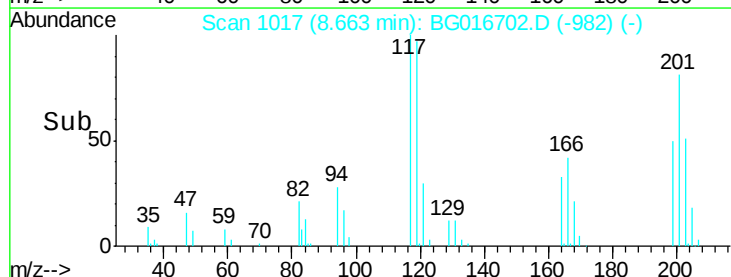
201 80.8 61.5 92.3

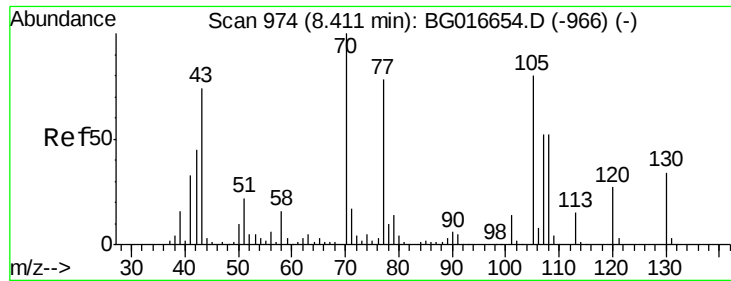


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

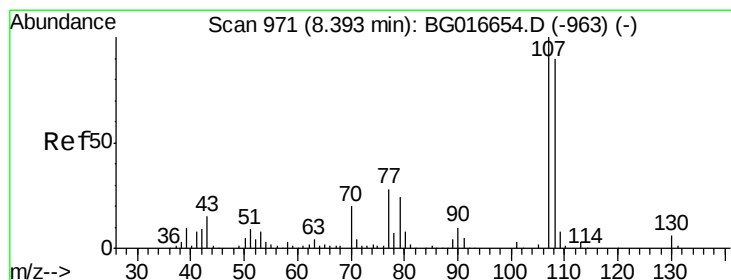
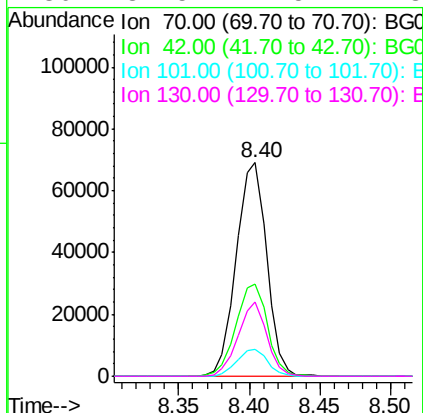
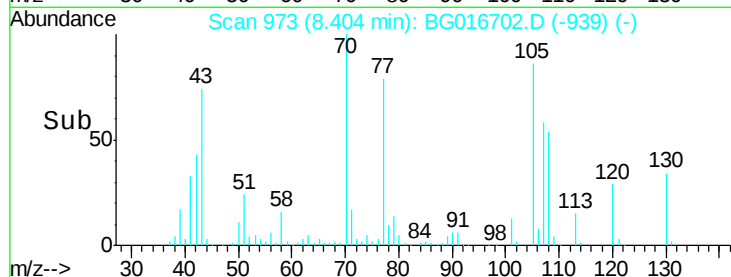
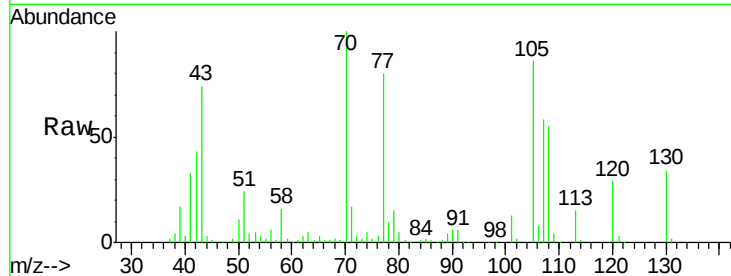




#19
n-Nitroso-di-n-propylamine
Concen: 41.20 ng
RT: 8.40 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG016702.D
Acq: 25 Apr 2015 3:31

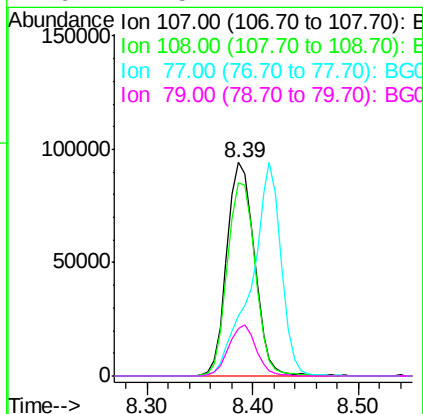
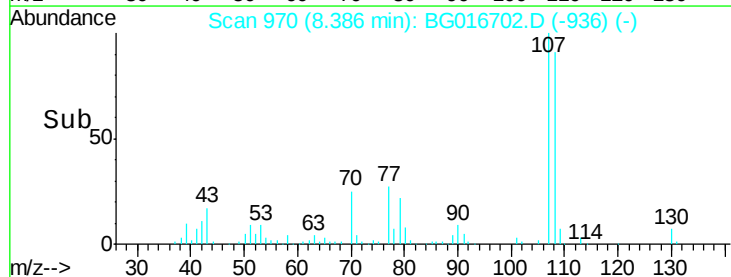
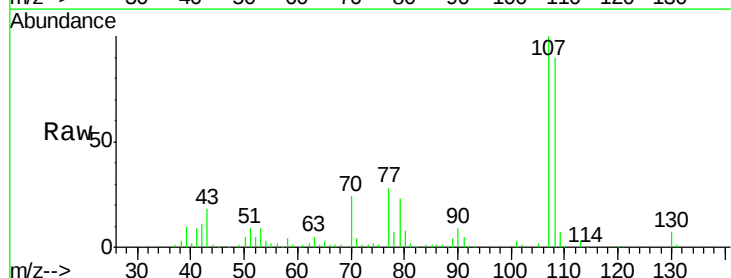
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

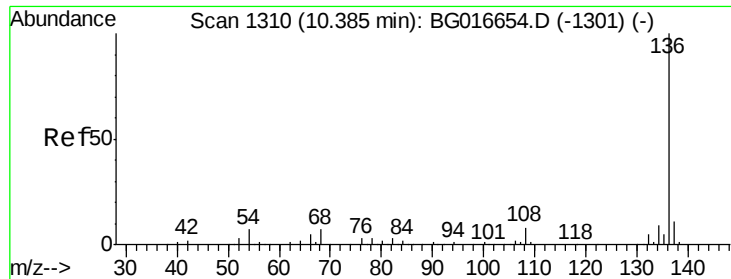
Tgt Ion: 70 Resp: 104141
Ion Ratio Lower Upper
70 100
42 43.5 35.7 53.5
101 12.6 11.0 16.4
130 34.5 27.5 41.3



#20
3+4-Methylphenols
Concen: 42.67 ng
RT: 8.39 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG016702.D
Acq: 25 Apr 2015 3:31

Tgt Ion: 107 Resp: 171442
Ion Ratio Lower Upper
107 100
108 90.5 69.5 109.5
77 28.0 8.2 48.2
79 22.5 4.2 44.2

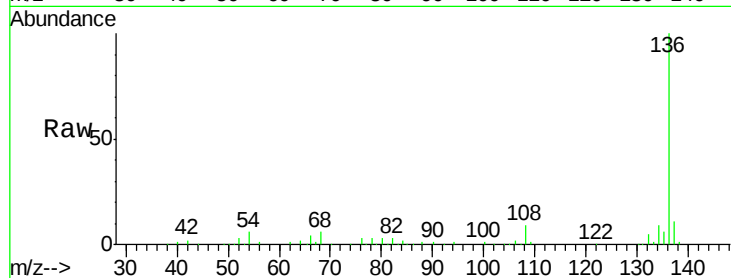




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG016702.D
Acq: 25 Apr 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	210158
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	5.7	5.4	8.2
68	6.2	5.2	7.8



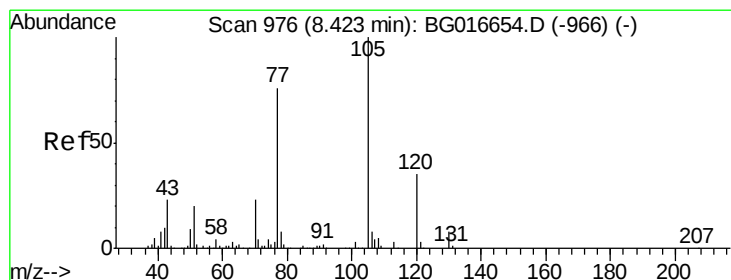
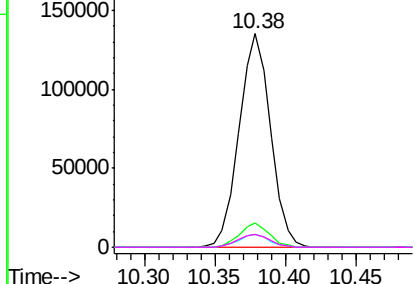
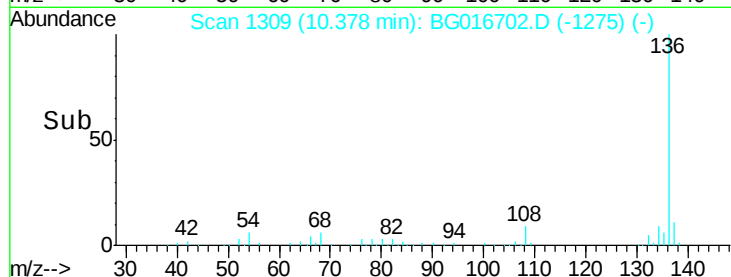
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

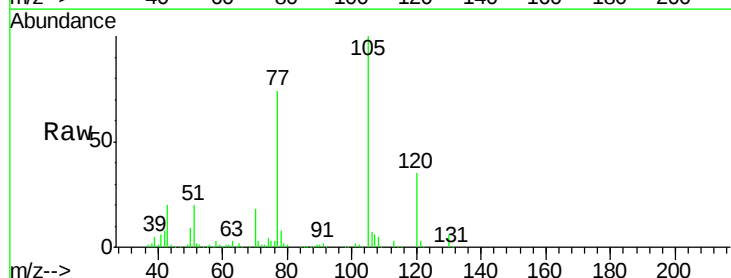
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.67 ng
RT: 8.42 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG016702.D
Acq: 25 Apr 2015 3:31

Tgt Ion:	105	Resp:	192197
Ion	Ratio	Lower	Upper
105	100		
71	3.1	3.0	4.4
51	20.2	16.5	24.7
120	34.7	27.8	41.6



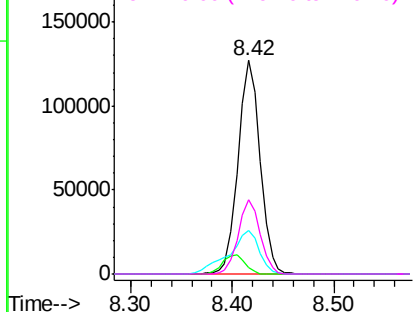
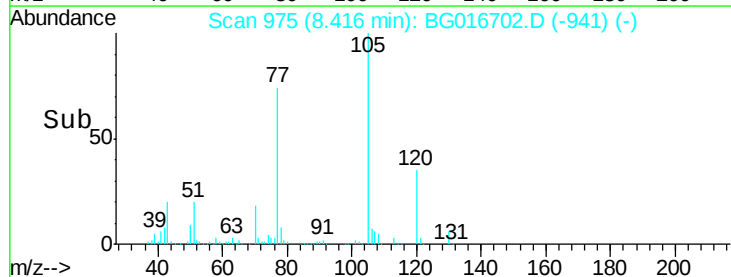
Abundance

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

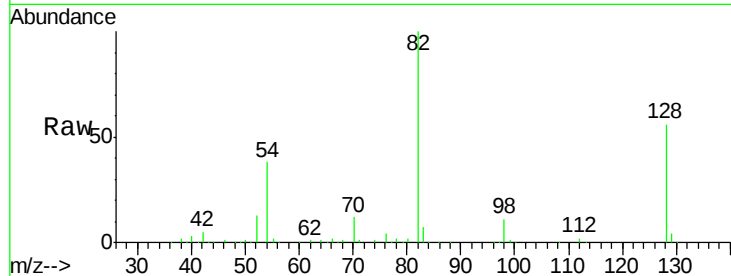




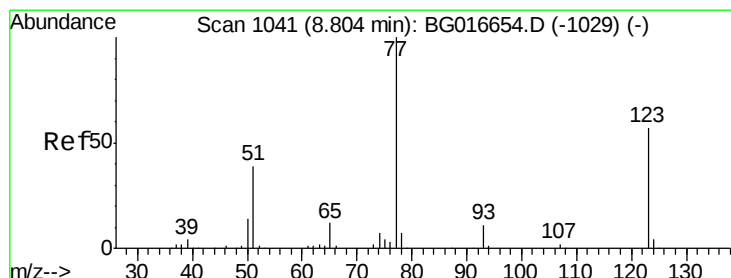
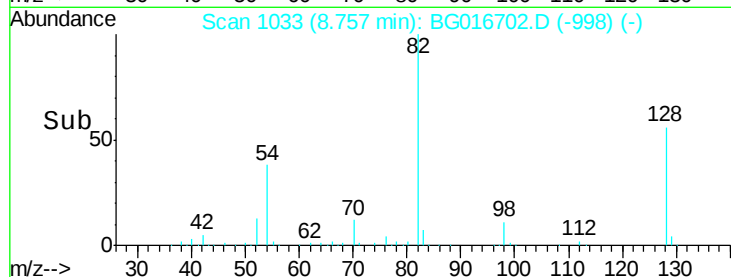
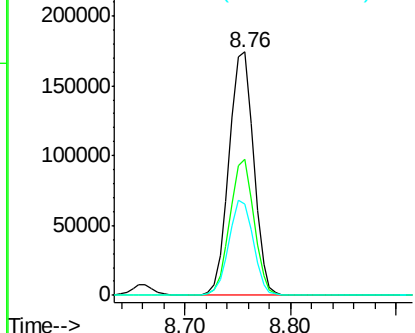
#23
 Nitrobenzene-d5
 Concen: 84.48 ng
 RT: 8.76 min Scan# 1033
 Delta R.T. 0.01 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 280958
 Ion Ratio Lower Upper
 82 100
 128 55.8 44.7 67.1
 54 37.7 30.9 46.3

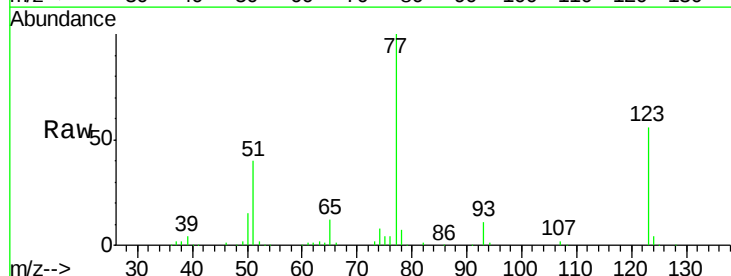


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

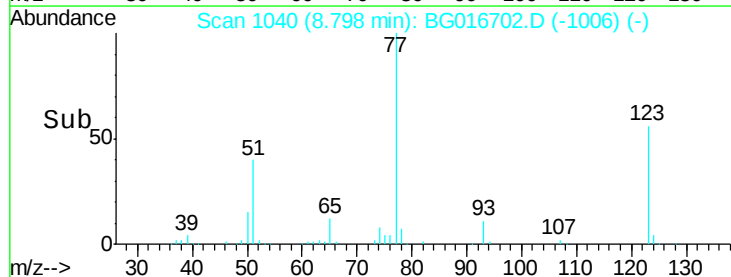
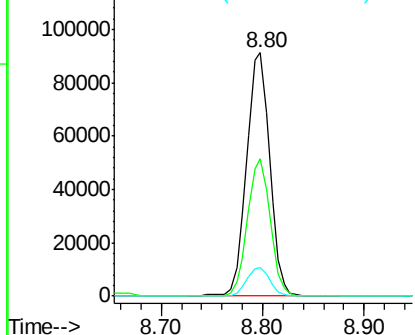


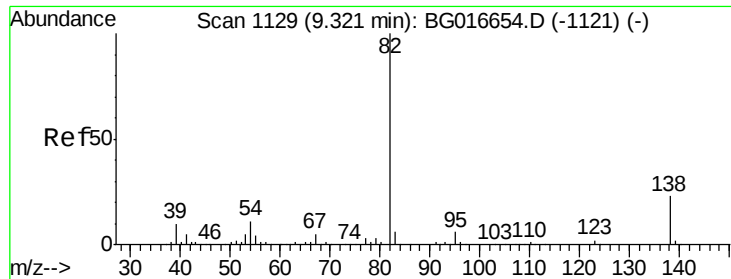
#24
 Nitrobenzene
 Concen: 41.56 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

Tgt Ion: 77 Resp: 145156
 Ion Ratio Lower Upper
 77 100
 123 56.3 45.6 68.4
 65 11.7 9.4 14.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 41.85 ng

RT: 9.31 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

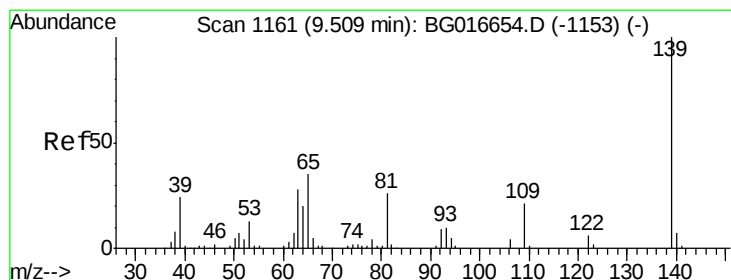
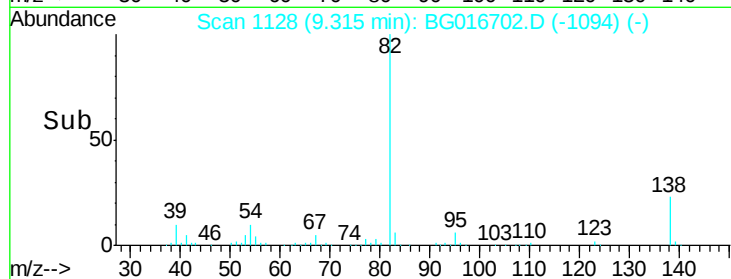
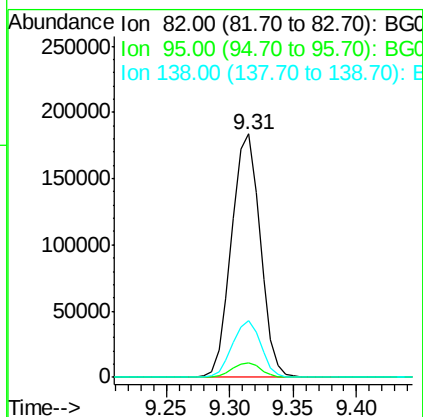
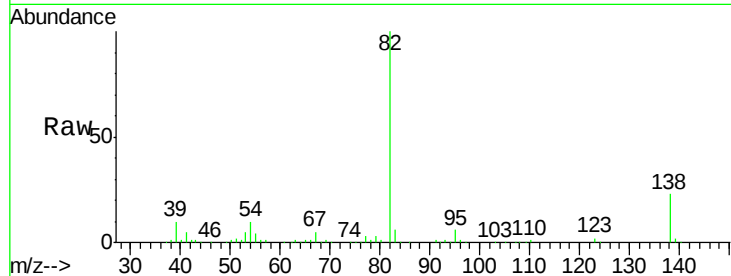
Tgt Ion: 82 Resp: 288450

Ion Ratio Lower Upper

82 100

95 6.1 5.0 7.6

138 23.2 18.2 27.2



#26

2-Nitrophenol

Concen: 42.65 ng

RT: 9.50 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

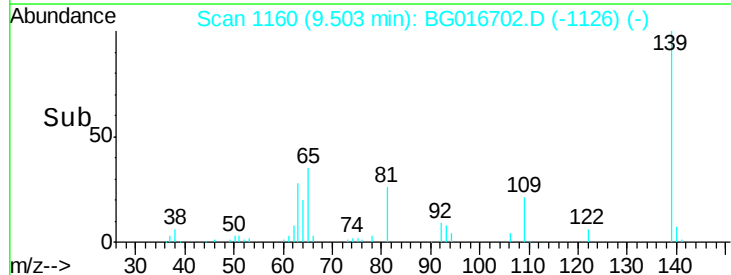
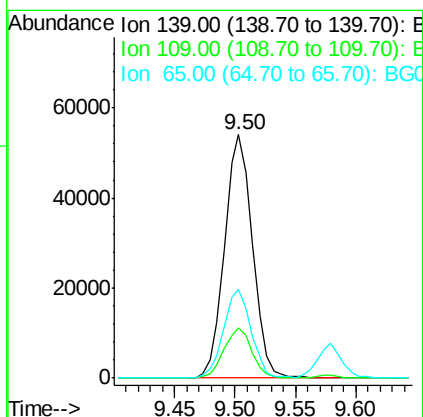
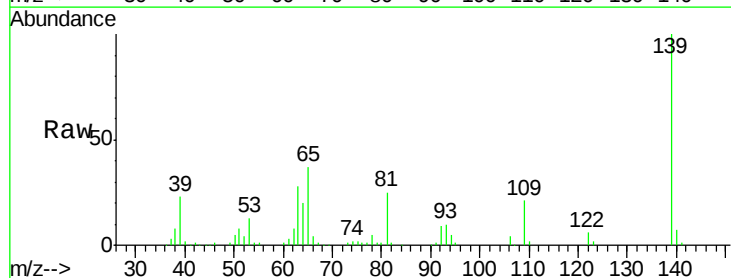
Tgt Ion: 139 Resp: 86437

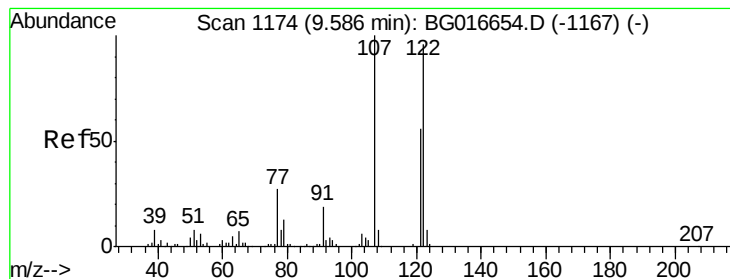
Ion Ratio Lower Upper

139 100

109 20.7 17.0 25.6

65 36.6 28.2 42.4





#27

2,4-Dimethylphenol

Concen: 43.79 ng

RT: 9.58 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

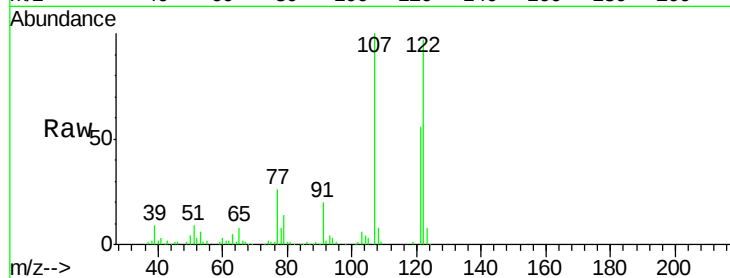
Tgt Ion:122 Resp: 148196

Ion Ratio Lower Upper

122 100

107 102.7 83.6 125.4

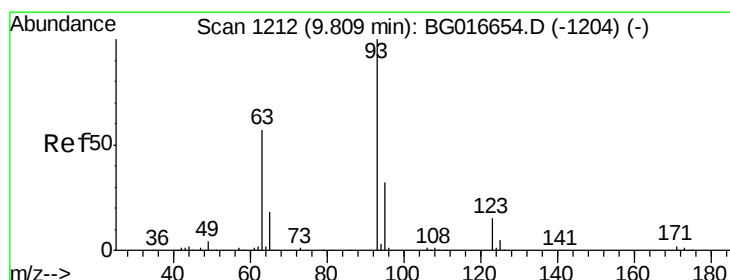
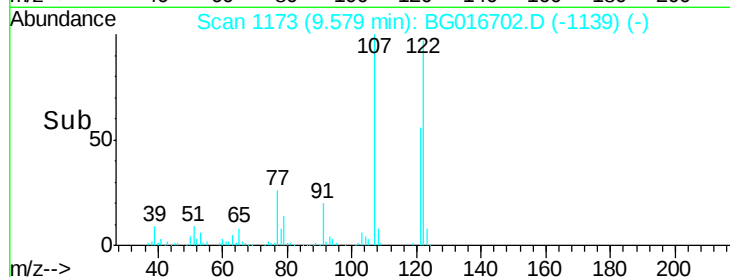
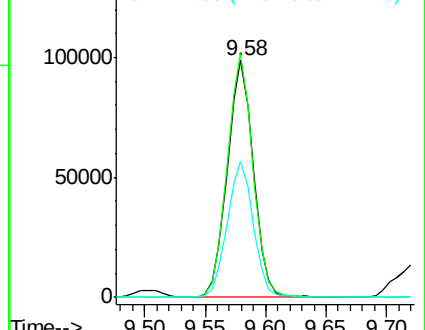
121 57.3 46.8 70.2



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: 41.18 ng

RT: 9.80 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

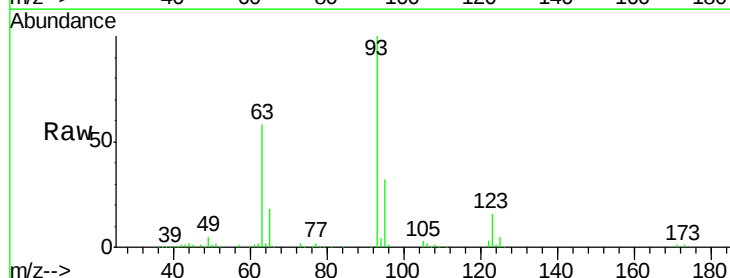
Tgt Ion: 93 Resp: 171266

Ion Ratio Lower Upper

93 100

95 31.7 25.4 38.2

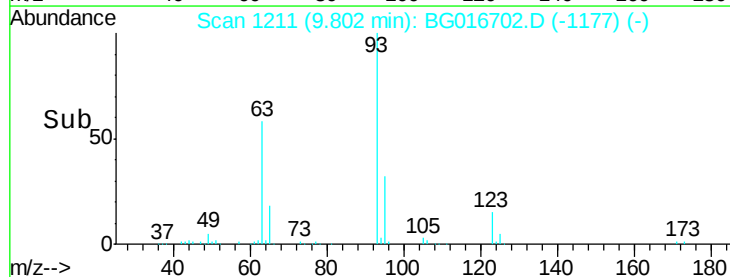
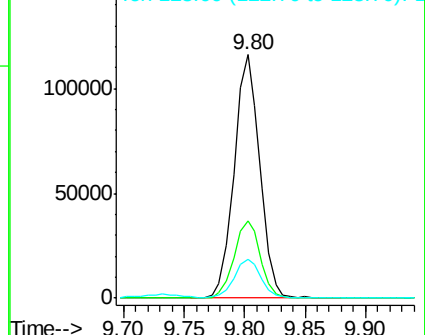
123 15.8 12.2 18.4

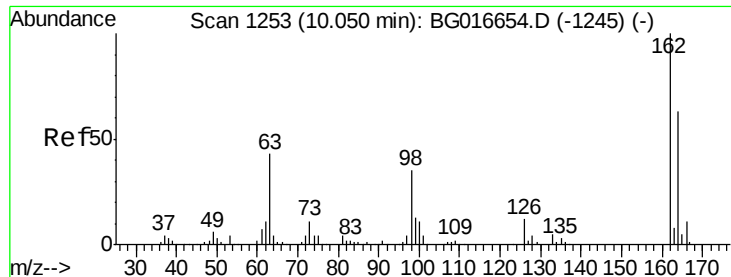


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

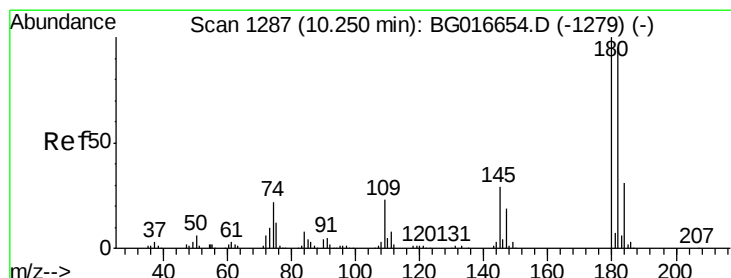
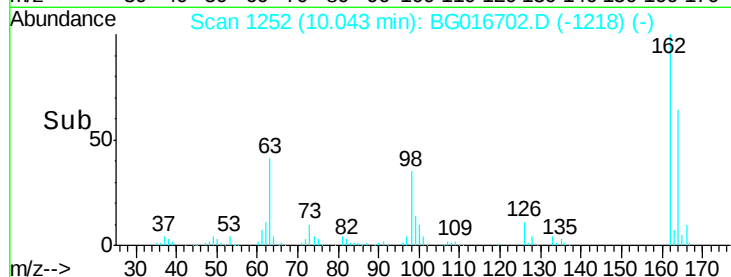
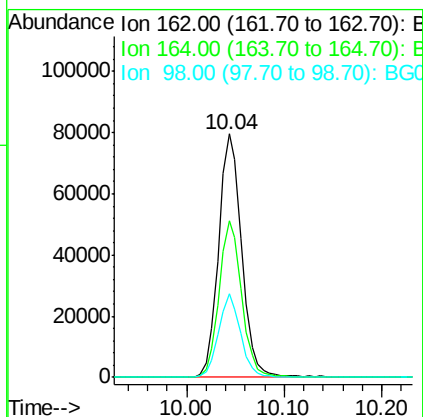
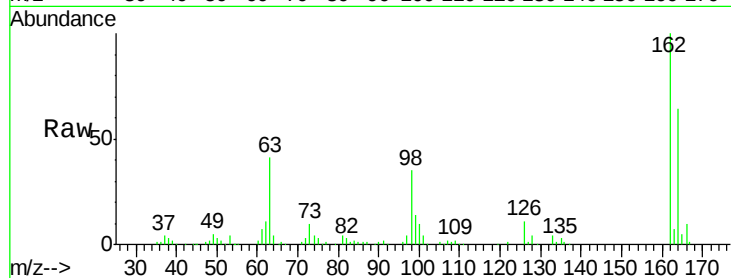




#29
 2,4-Dichlorophenol
 Concen: 45.20 ng
 RT: 10.04 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

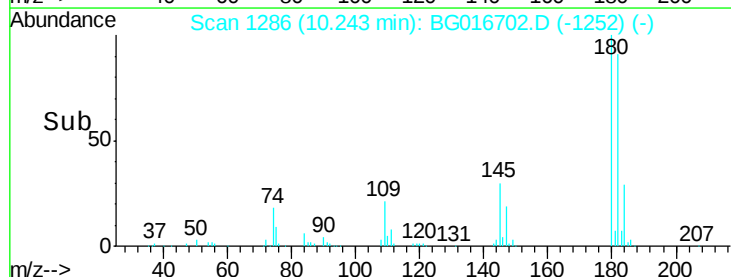
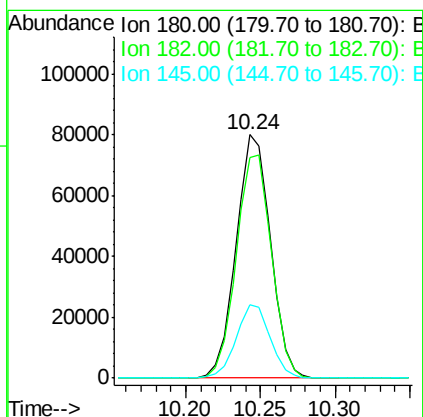
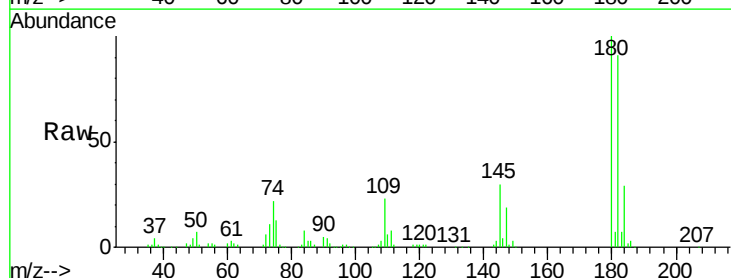
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

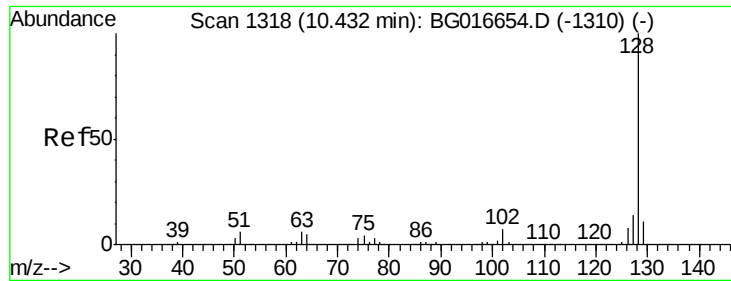
Tgt Ion:162 Resp: 130044
 Ion Ratio Lower Upper
 162 100
 164 64.5 42.9 82.9
 98 34.5 15.4 55.4



#30
 1,2,4-Trichlorobenzene
 Concen: 41.95 ng
 RT: 10.24 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

Tgt Ion:180 Resp: 127910
 Ion Ratio Lower Upper
 180 100
 182 90.5 76.2 114.4
 145 29.9 23.2 34.8

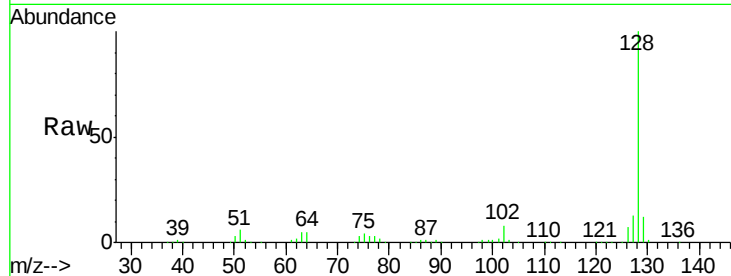




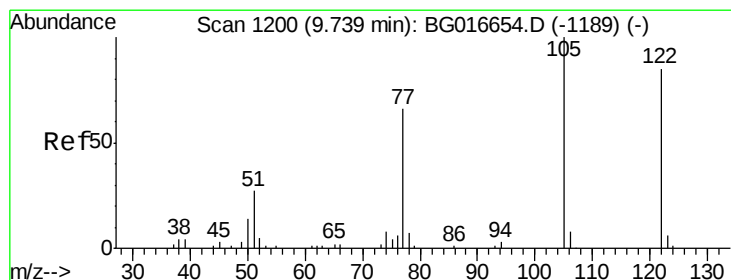
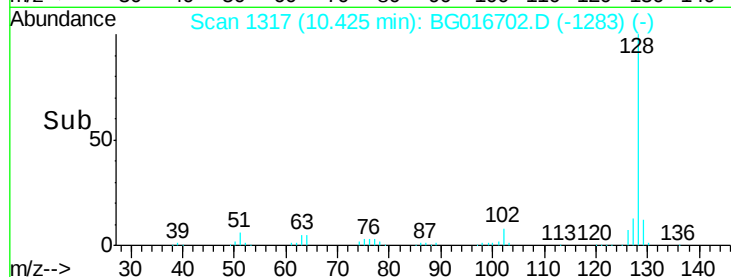
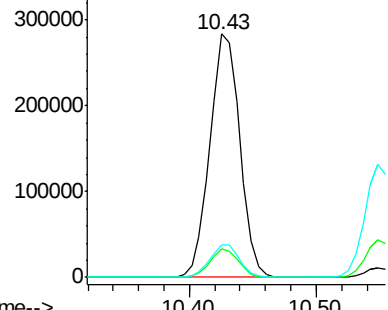
#31
Naphthalene
Concen: 41.76 ng
RT: 10.43 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG016702.D
Acq: 25 Apr 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 462740
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.1 11.1 16.7

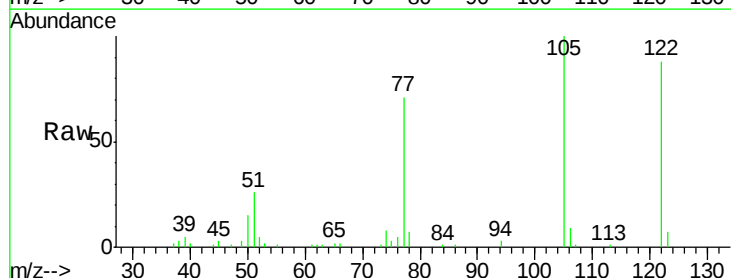


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

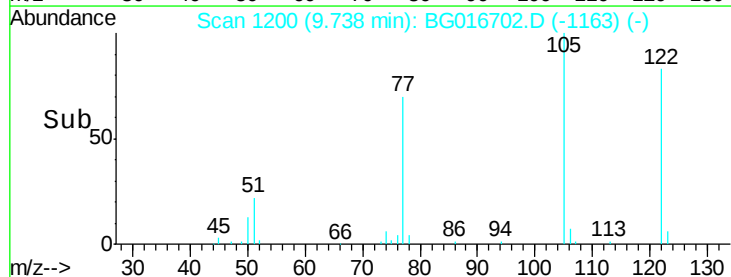
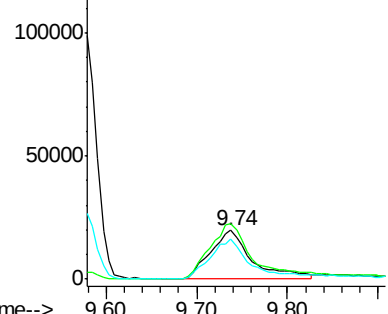


#32
Benzoic acid
Concen: 36.99 ng
RT: 9.74 min Scan# 1200
Delta R.T. 0.02 min
Lab File: BG016702.D
Acq: 25 Apr 2015 3:31

Tgt Ion:122 Resp: 63292
Ion Ratio Lower Upper
122 100
105 114.2 97.2 137.2
77 81.5 58.4 98.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

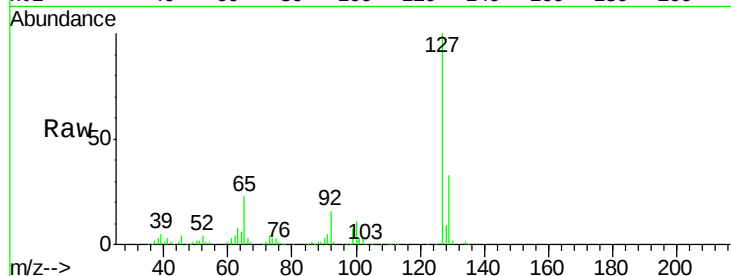




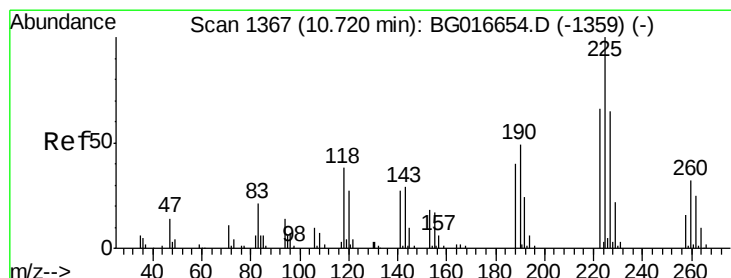
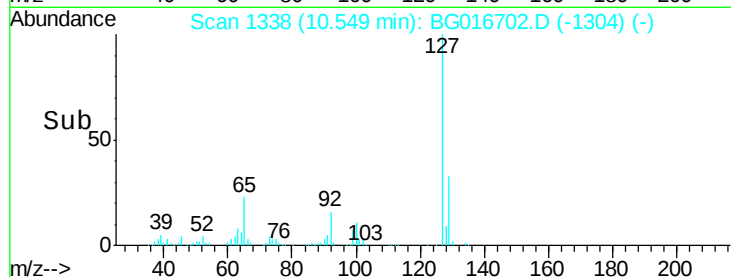
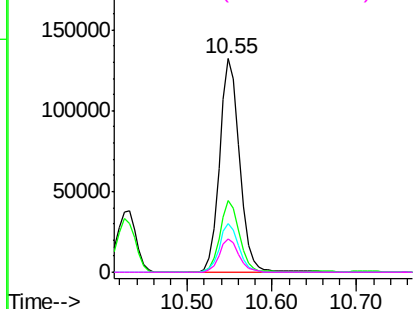
#33
4-Chloroaniline
Concen: 42.80 ng
RT: 10.55 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG016702.D
Acq: 25 Apr 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	218491
Ion	Ratio	Lower	Upper
127	100		
129	33.3	27.4	41.2
65	22.8	19.1	28.7
92	15.9	12.6	18.8

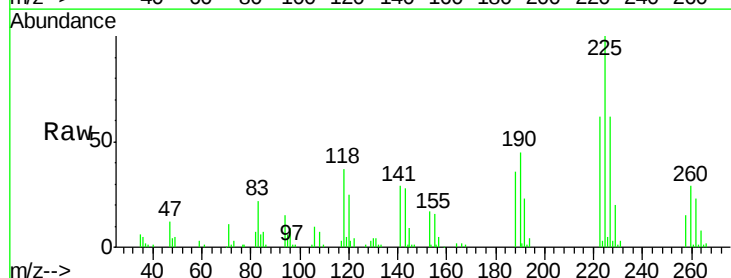


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

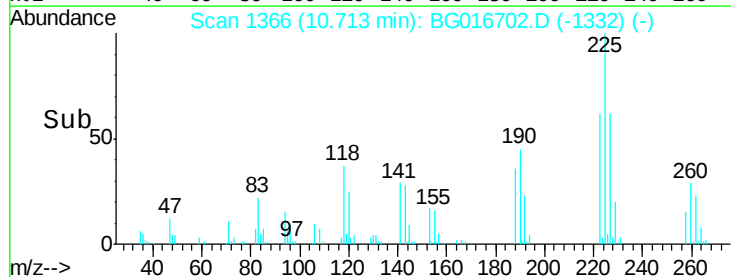
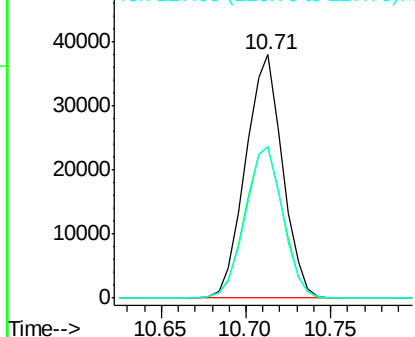


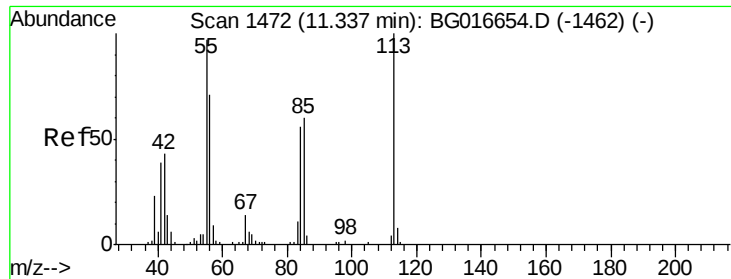
#34
Hexachlorobutadiene
Concen: 42.46 ng
RT: 10.71 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG016702.D
Acq: 25 Apr 2015 3:31

Tgt Ion:	225	Resp:	57830
Ion	Ratio	Lower	Upper
225	100		
223	62.0	52.6	79.0
227	62.5	52.0	78.0



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

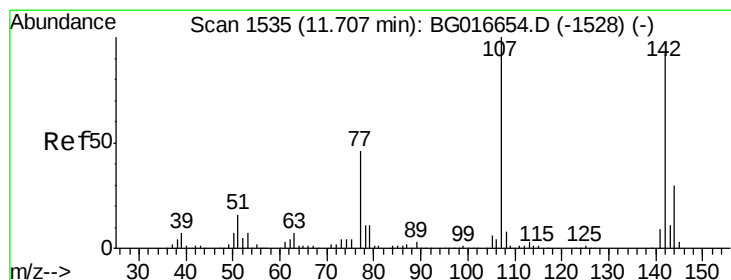
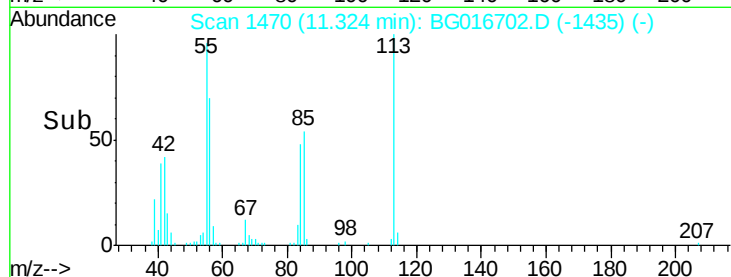
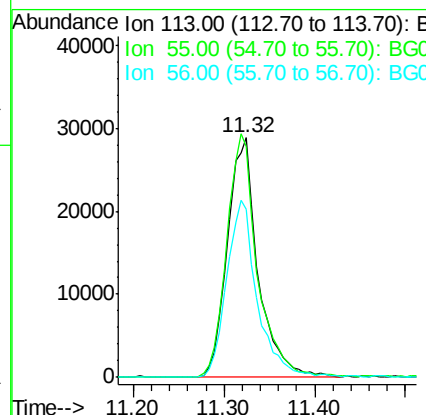
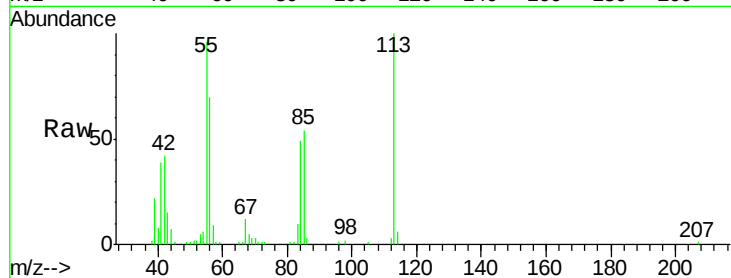




#35
 Caprolactam
 Concen: 43.68 ng
 RT: 11.32 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

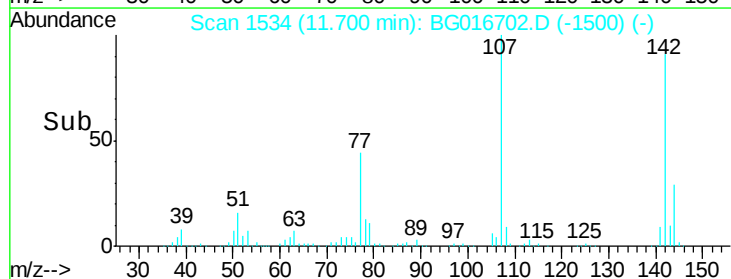
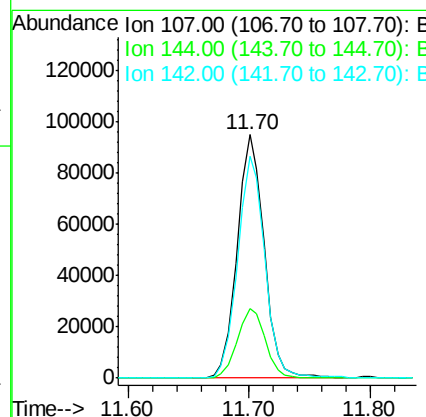
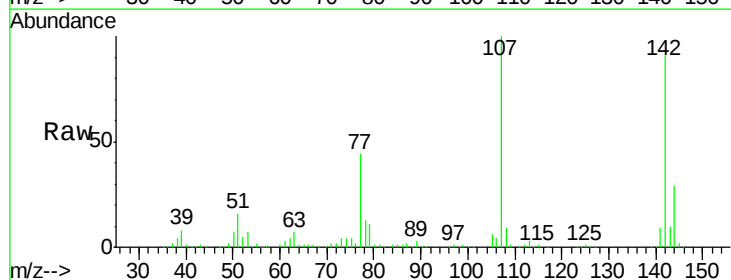
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

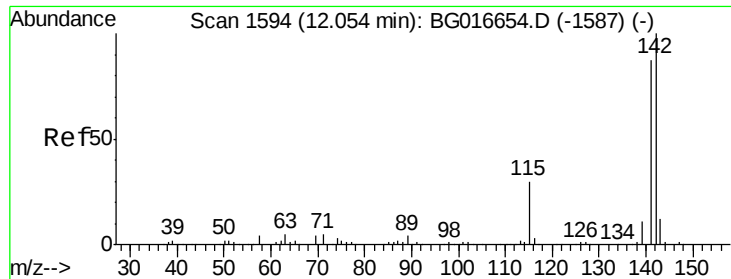
Tgt Ion: 113 Resp: 67736
 Ion Ratio Lower Upper
 113 100
 55 96.1 77.1 117.1
 56 70.0 51.4 91.4



#36
 4-Chloro-3-methylphenol
 Concen: 44.21 ng
 RT: 11.70 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

Tgt Ion: 107 Resp: 147883
 Ion Ratio Lower Upper
 107 100
 144 28.6 24.2 36.4
 142 91.0 73.8 110.6

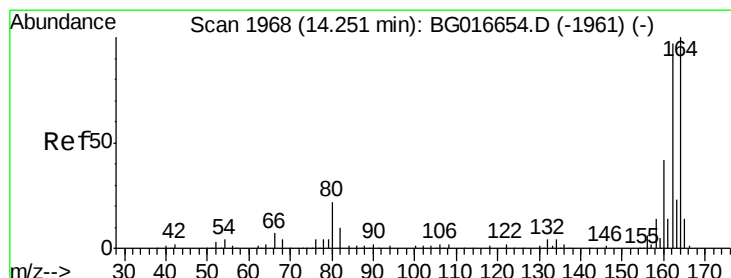
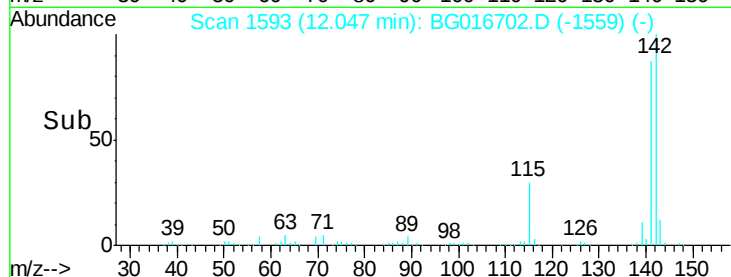
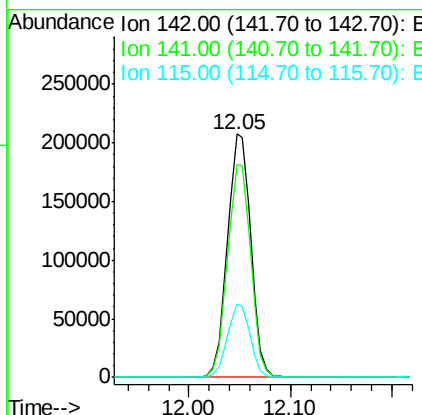
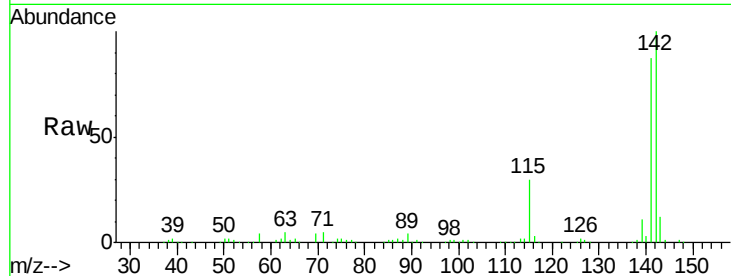




#37
 2-Methylnaphthalene
 Concen: 41.43 ng
 RT: 12.05 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

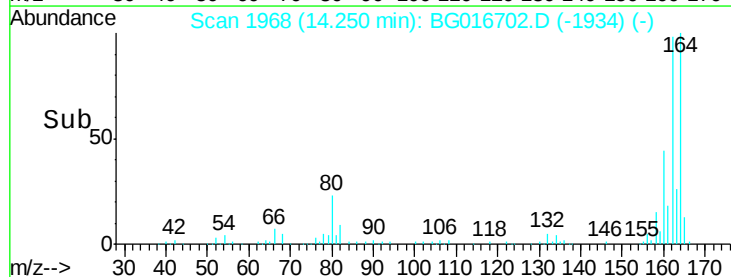
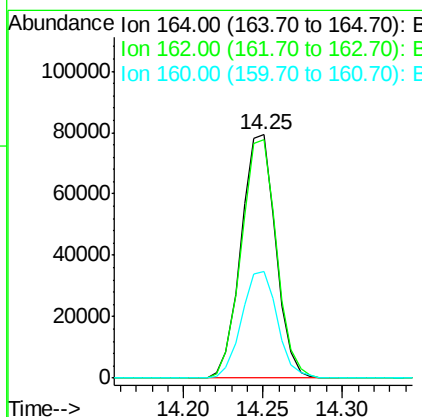
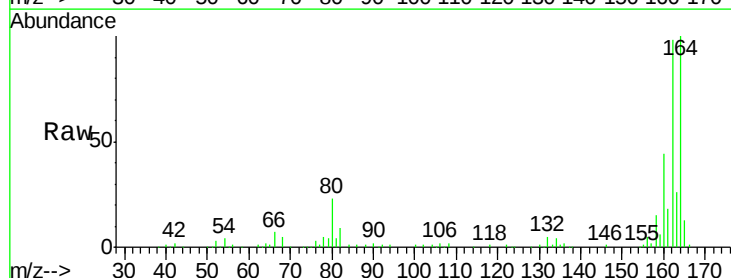
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

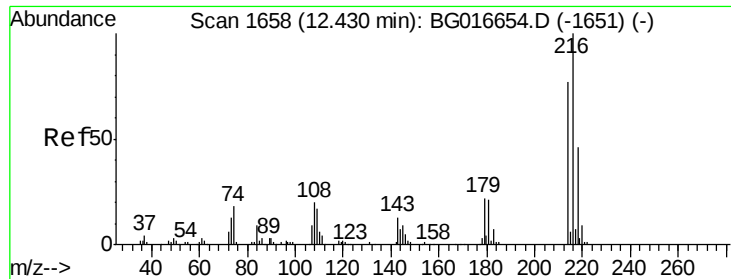
Tgt Ion:142 Resp: 331547
 Ion Ratio Lower Upper
 142 100
 141 87.2 69.9 104.9
 115 30.1 24.0 36.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.25 min Scan# 1968
 Delta R.T. 0.00 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

Tgt Ion:164 Resp: 119744
 Ion Ratio Lower Upper
 164 100
 162 97.8 77.3 115.9
 160 44.0 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.28 ng

RT: 12.42 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 123469

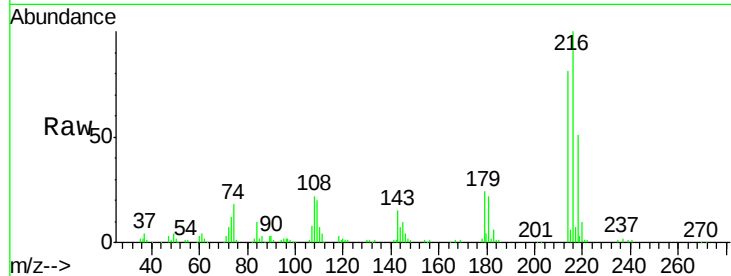
Ion Ratio Lower Upper

216 100

214 79.9 63.8 95.8

179 22.4 17.6 26.4

108 22.4 18.1 27.1

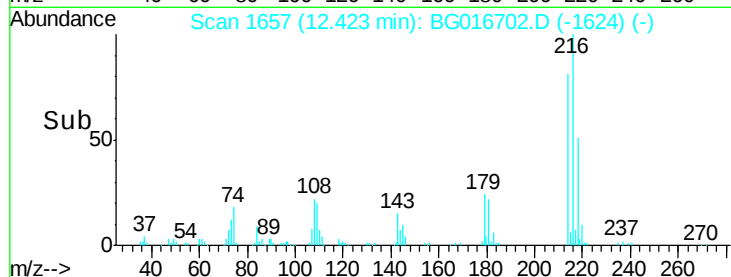


Abundance Ion 216.00 (215.70 to 216.70): E

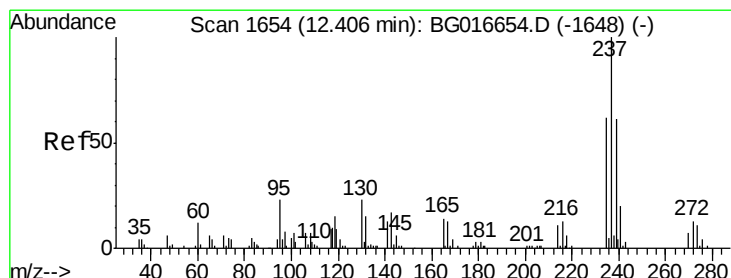
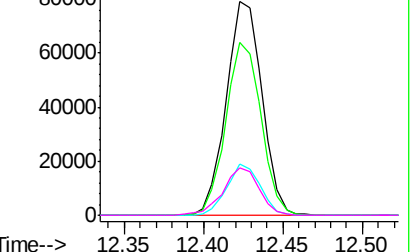
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 36.30 ng

RT: 12.40 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

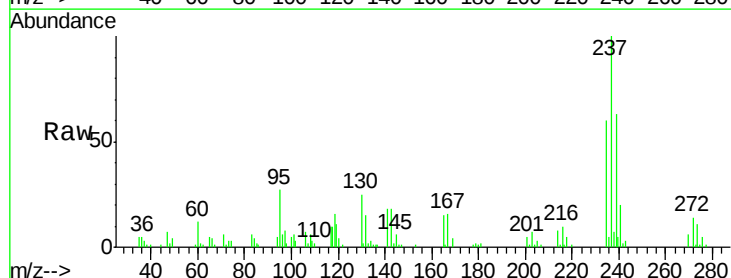
Tgt Ion:237 Resp: 35289

Ion Ratio Lower Upper

237 100

235 60.0 42.2 82.2

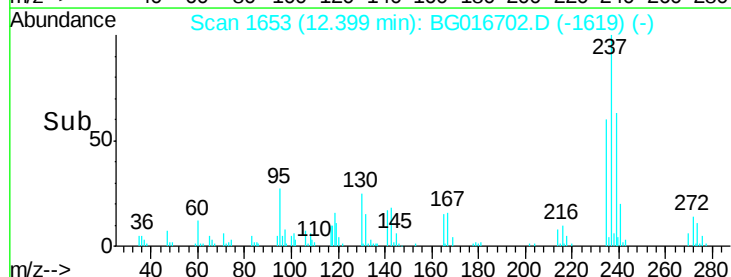
272 14.1 0.0 32.8



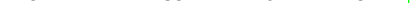
Abundance Ion 236.80 (236.50 to 237.50): E

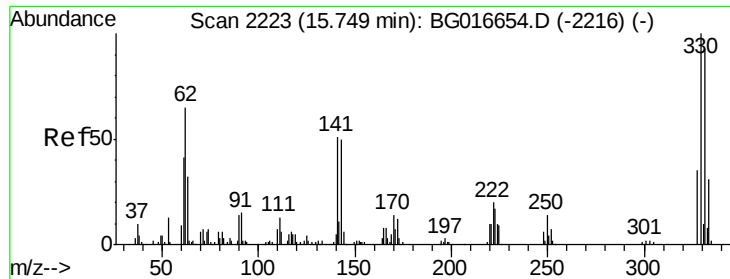
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

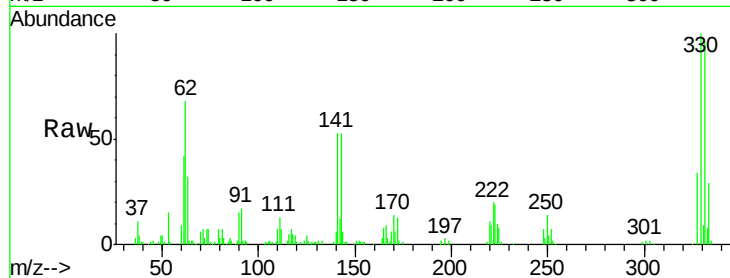




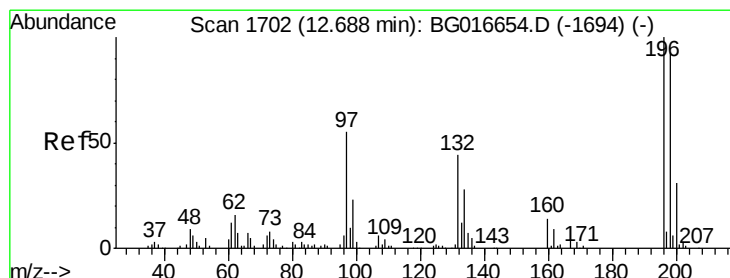
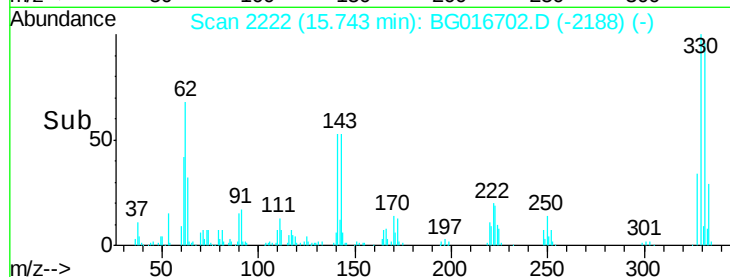
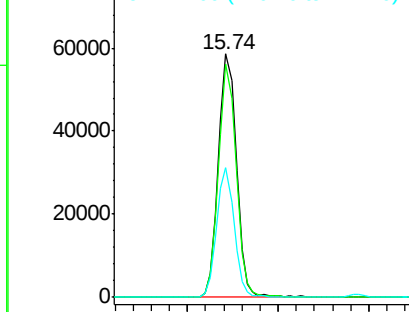
#41
 2,4,6-Tribromophenol
 Concen: 91.73 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 81484
 Ion Ratio Lower Upper
 330 100
 332 93.1 76.2 114.4
 141 51.5 43.0 64.6

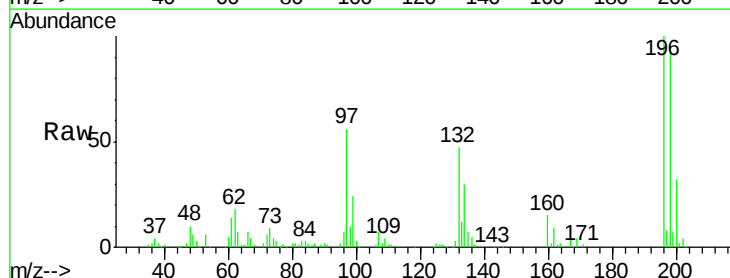


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

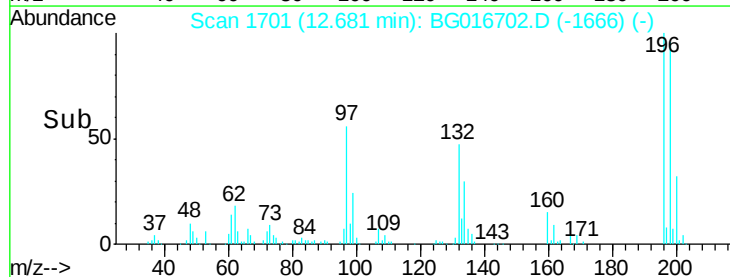
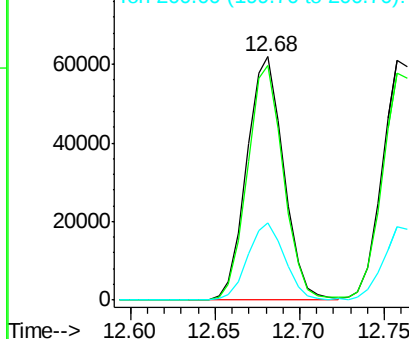


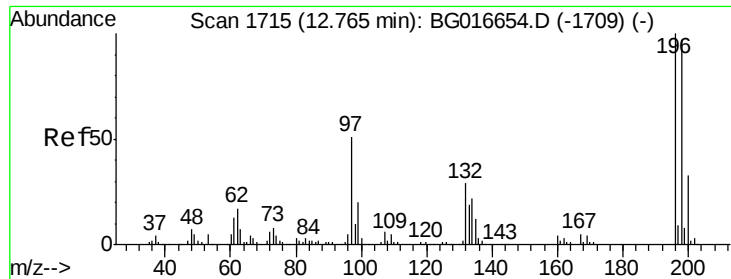
#42
 2,4,6-Trichlorophenol
 Concen: 45.22 ng
 RT: 12.68 min Scan# 1701
 Delta R.T. 0.01 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

Tgt Ion:196 Resp: 94262
 Ion Ratio Lower Upper
 196 100
 198 96.1 74.6 111.8
 200 31.7 24.6 37.0



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

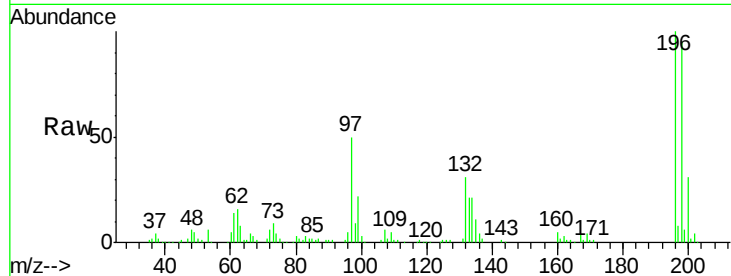




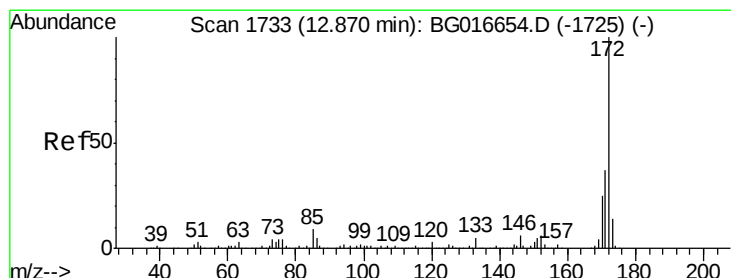
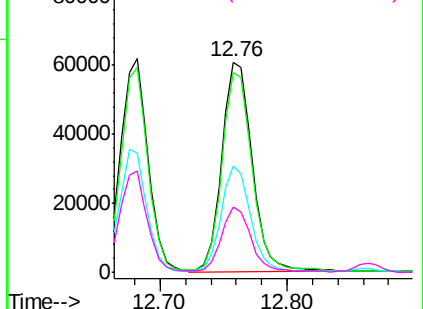
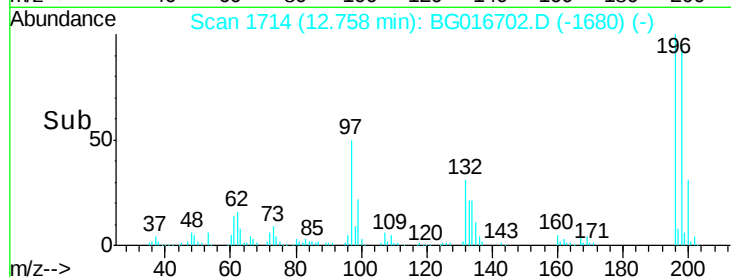
#43
 2,4,5-Trichlorophenol
 Concen: 45.41 ng
 RT: 12.76 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Resp	Lower	Upper
196	100		
198	94.9	77.4	116.0
97	50.5	40.9	61.3
132	31.2	23.2	34.8

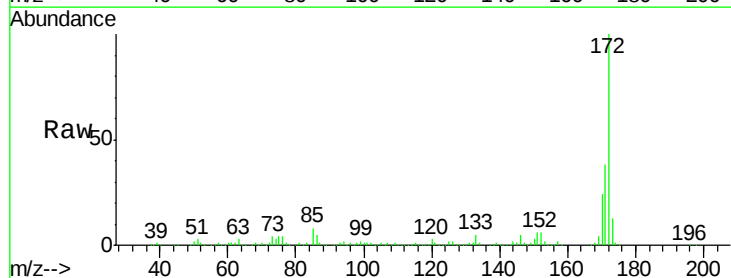


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

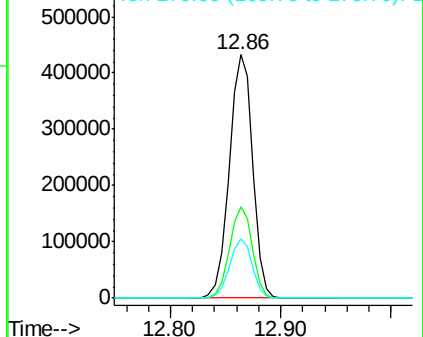
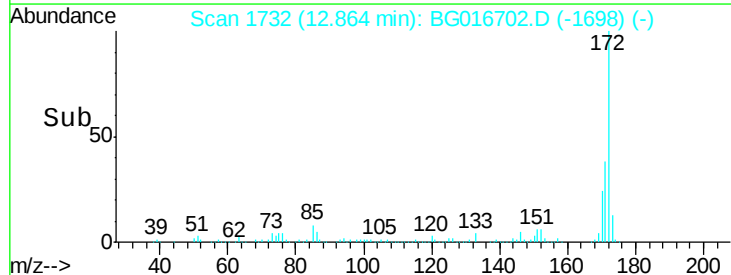


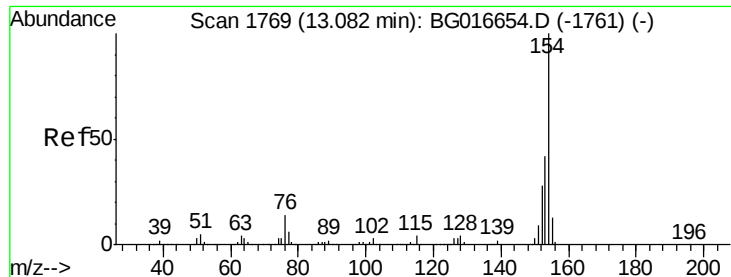
#44
 2-Fluorobiphenyl
 Concen: 85.47 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.6	29.9	44.9
170	24.2	19.8	29.8



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

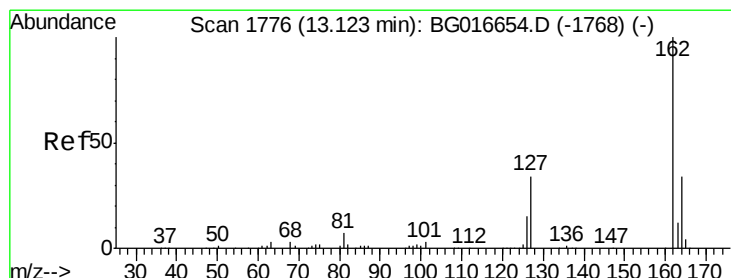
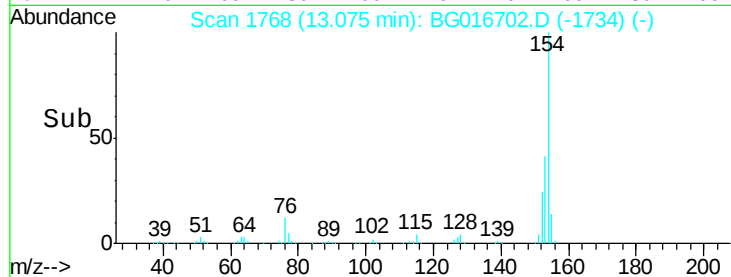
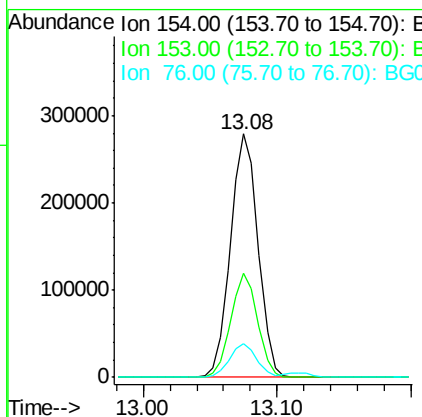
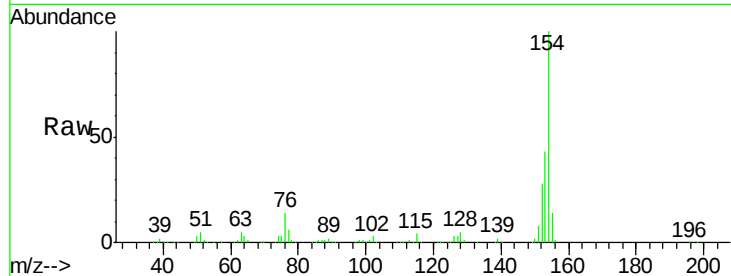




#45
 1,1'-Biphenyl
 Concen: 42.72 ng
 RT: 13.08 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

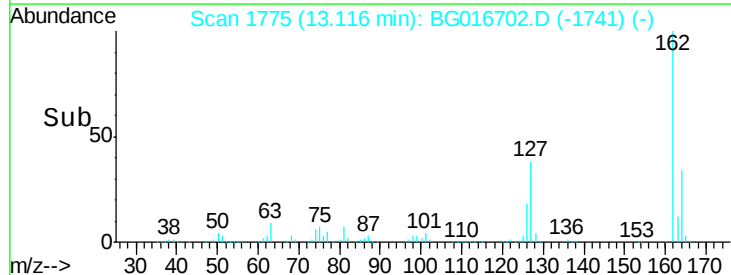
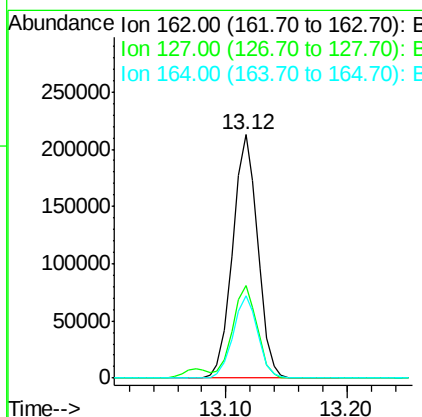
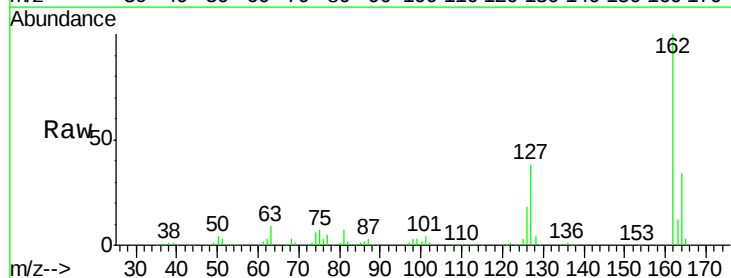
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

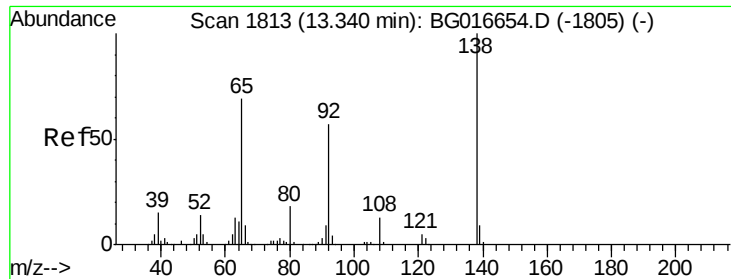
Tgt Ion:154 Resp: 401748
 Ion Ratio Lower Upper
 154 100
 153 42.6 21.8 61.8
 76 14.1 0.0 33.7



#46
 2-Chloronaphthalene
 Concen: 42.38 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

Tgt Ion:162 Resp: 306329
 Ion Ratio Lower Upper
 162 100
 127 37.8 30.4 45.6
 164 33.8 26.9 40.3

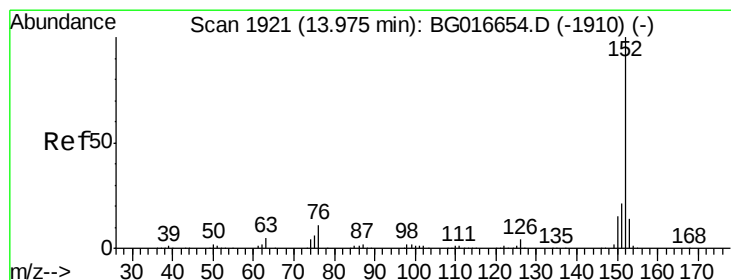
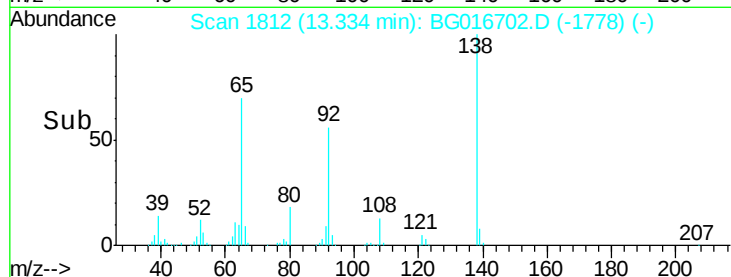
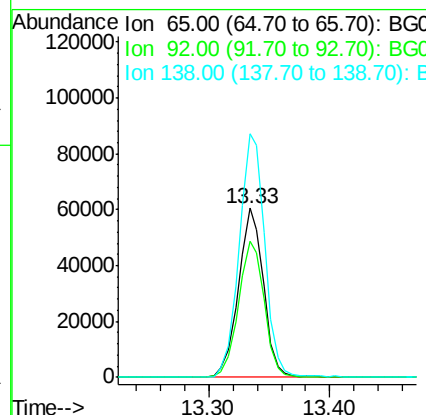
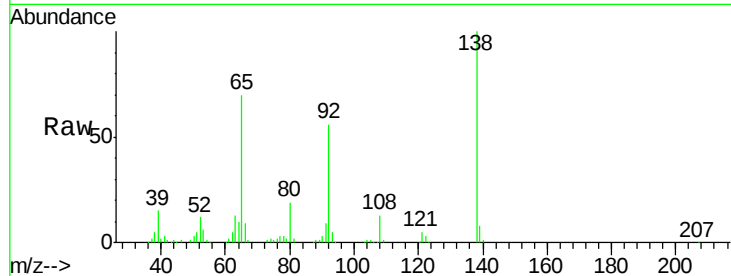




#47
2-Nitroaniline
Concen: 44.45 ng
RT: 13.33 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG016702.D
Acq: 25 Apr 2015 3:31

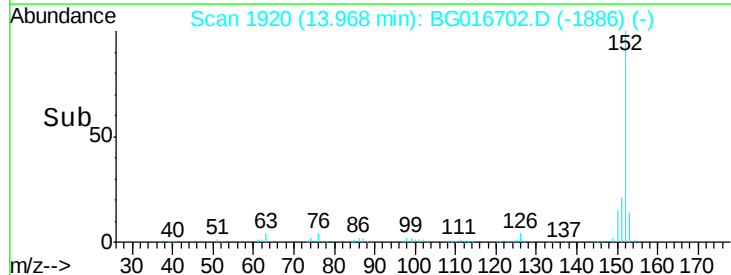
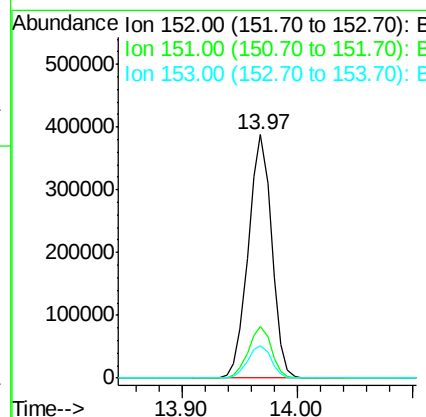
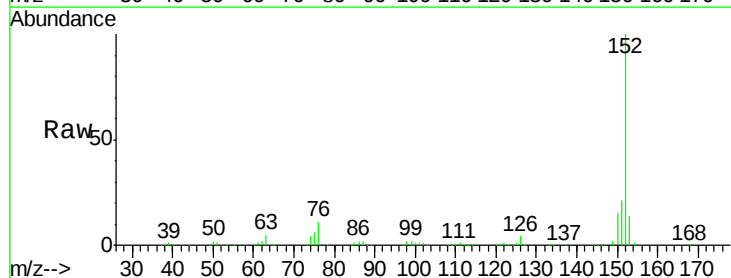
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

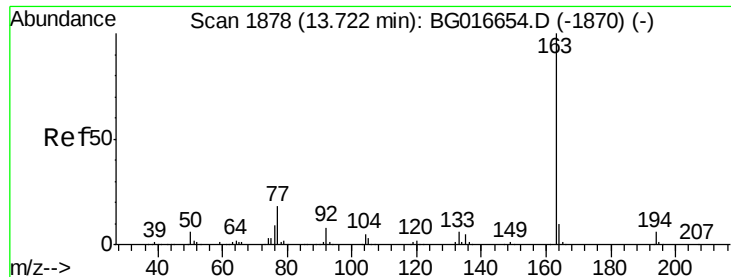
Tgt Ion: 65 Resp: 87646
Ion Ratio Lower Upper
65 100
92 80.7 65.9 98.9
138 143.8 115.4 173.2



#48
Acenaphthylene
Concen: 43.17 ng
RT: 13.97 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG016702.D
Acq: 25 Apr 2015 3:31

Tgt Ion: 152 Resp: 546635
Ion Ratio Lower Upper
152 100
151 21.4 16.7 25.1
153 13.6 11.0 16.6





#49

Dimethylphthalate

Concen: 41.88 ng

RT: 13.72 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

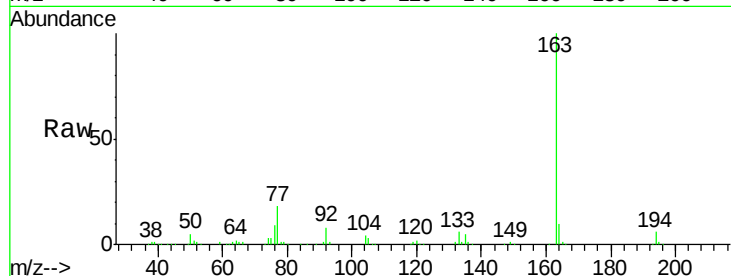
Tgt Ion:163 Resp: 375183

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

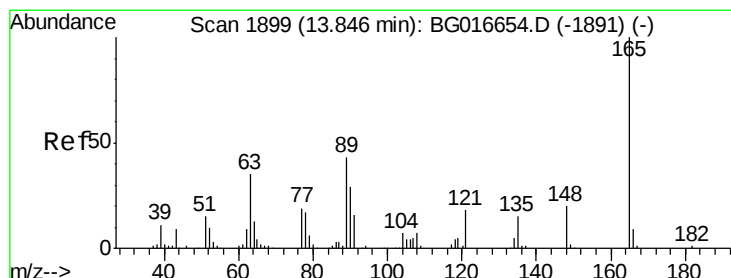
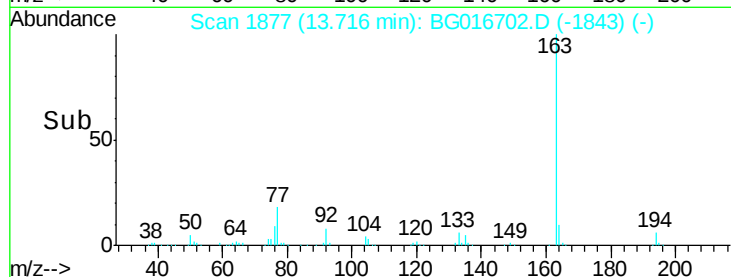
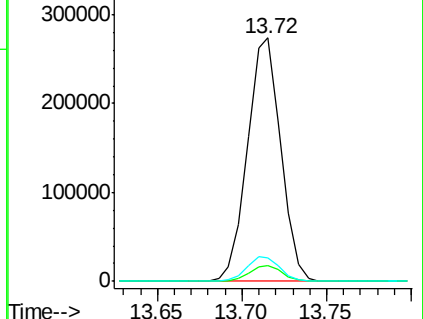
164 9.8 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.50 ng

RT: 13.84 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

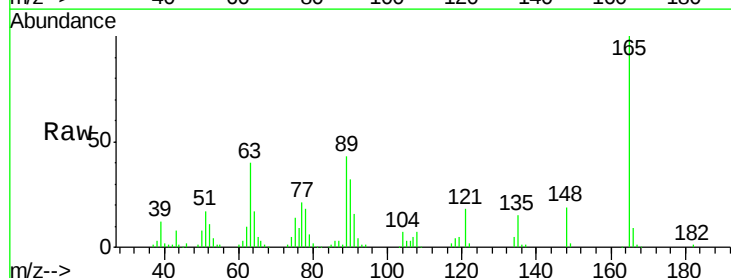
Tgt Ion:165 Resp: 93434

Ion Ratio Lower Upper

165 100

63 39.6 31.5 47.3

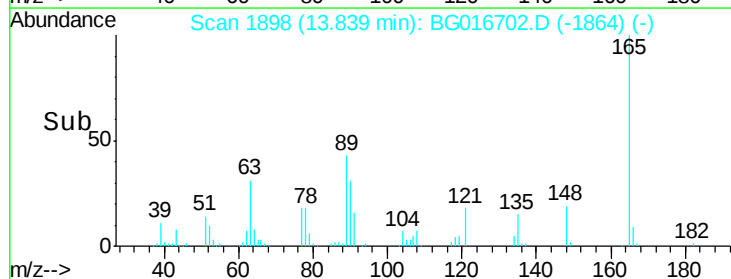
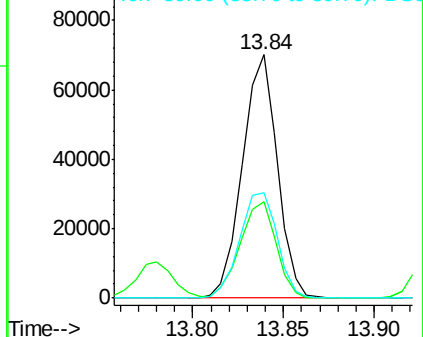
89 43.3 34.7 52.1

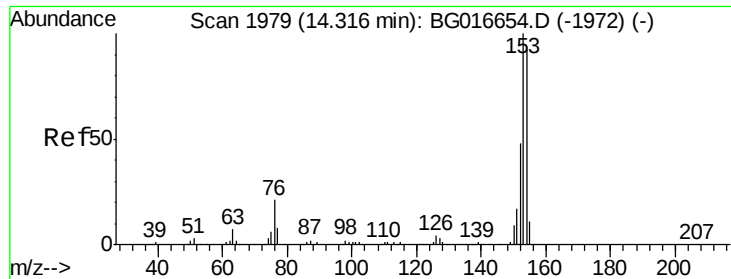


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 42.29 ng

RT: 14.31 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

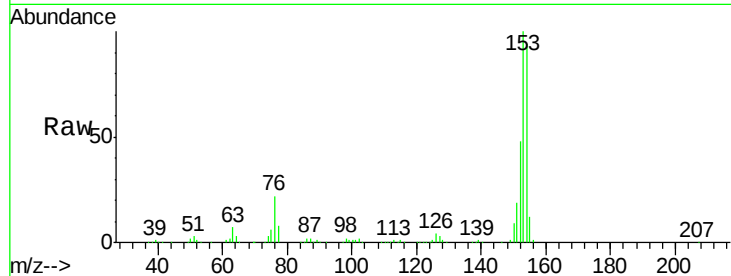
Tgt Ion:154 Resp: 321356

Ion Ratio Lower Upper

154 100

153 106.9 87.0 130.6

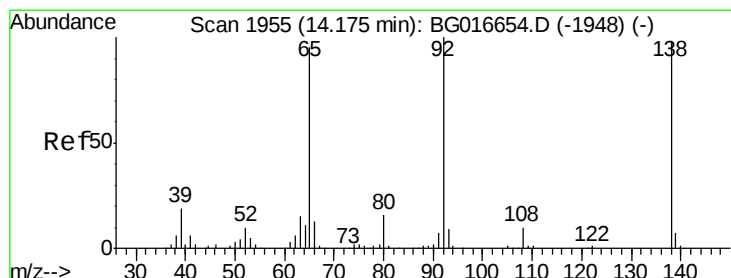
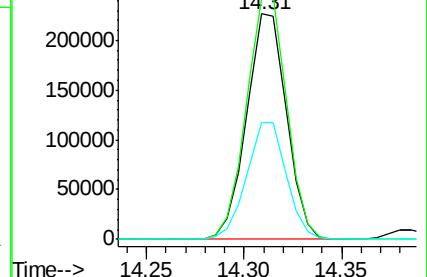
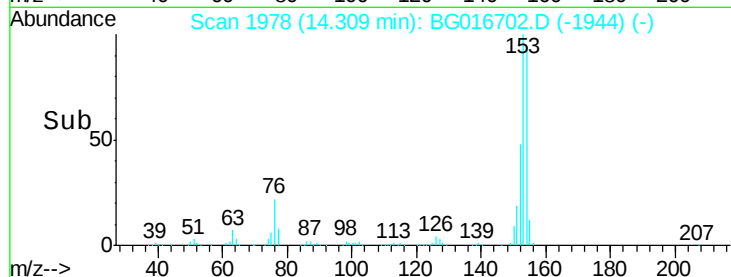
152 51.8 41.6 62.4



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: 43.92 ng

RT: 14.17 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

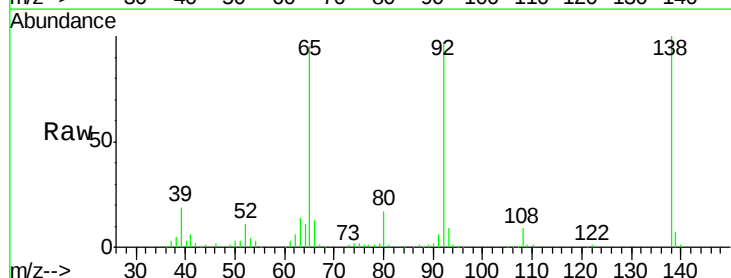
Tgt Ion:138 Resp: 116674

Ion Ratio Lower Upper

138 100

108 8.7 7.8 11.6

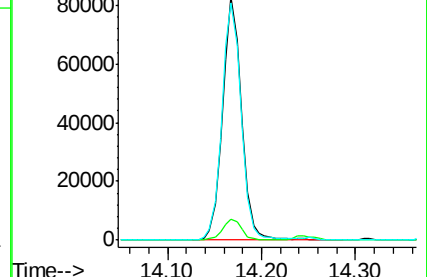
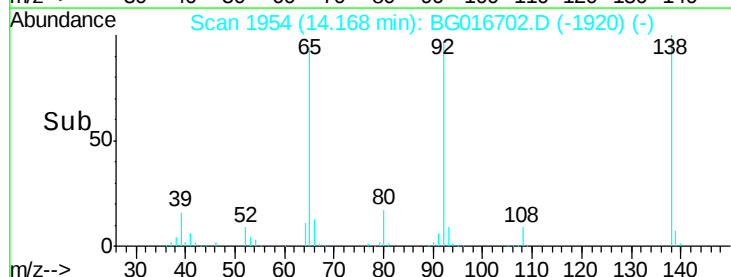
92 97.5 81.9 122.9

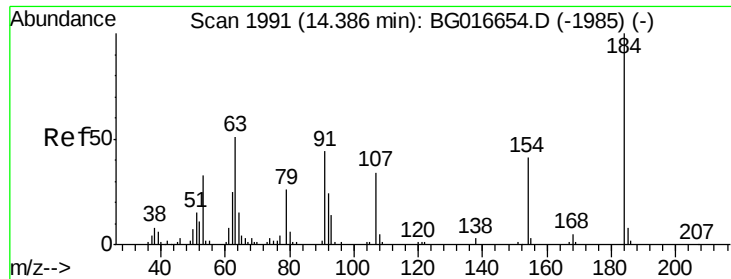


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

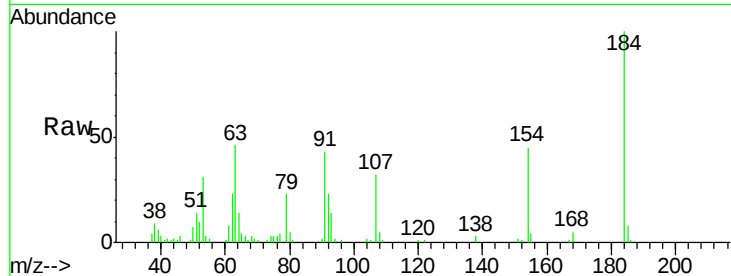




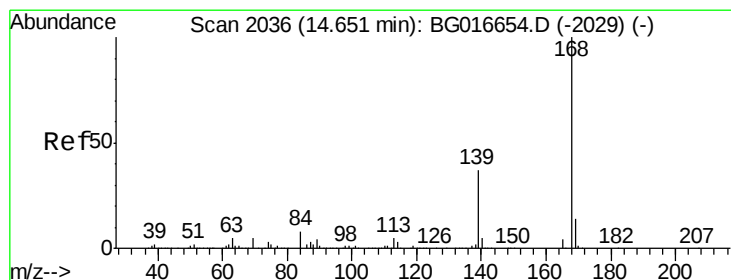
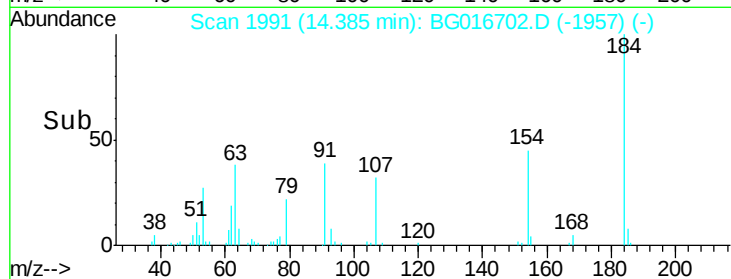
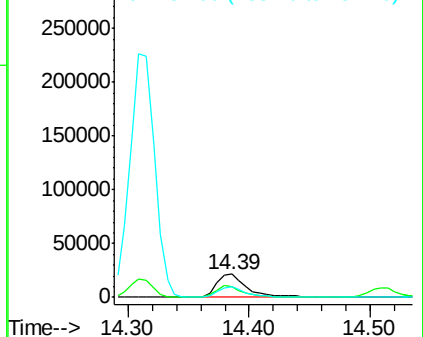
#53
2,4-Dinitrophenol
Concen: 35.73 ng
RT: 14.39 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG016702.D
Acq: 25 Apr 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 37147
Ion Ratio Lower Upper
184 100
63 45.7 40.7 61.1
154 44.7 34.1 51.1

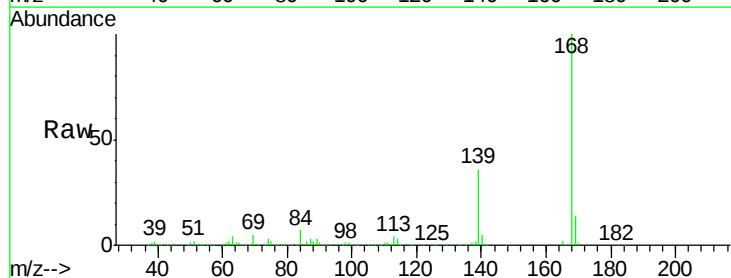


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

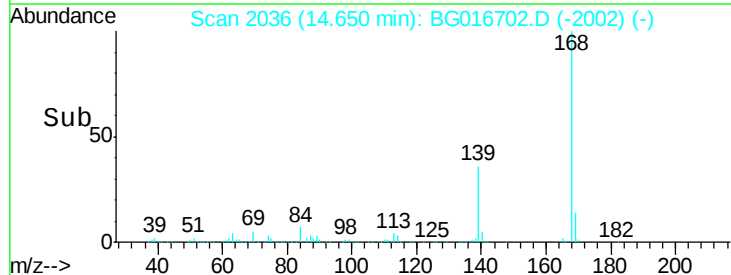
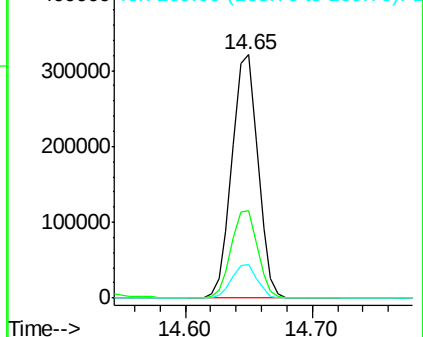


#54
Dibenzofuran
Concen: 42.37 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG016702.D
Acq: 25 Apr 2015 3:31

Tgt Ion:168 Resp: 454172
Ion Ratio Lower Upper
168 100
139 36.1 29.8 44.8
169 13.9 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

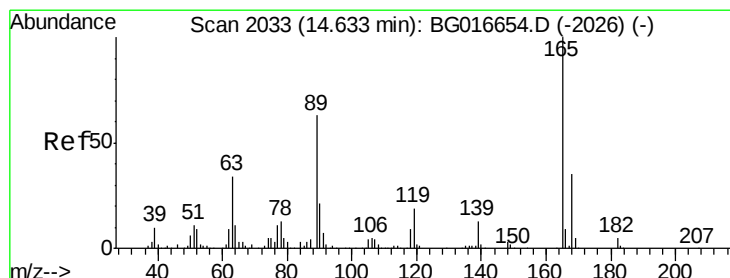
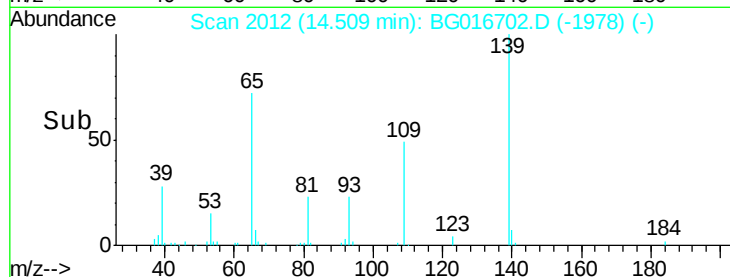
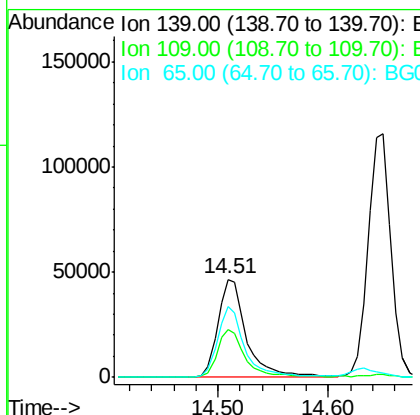
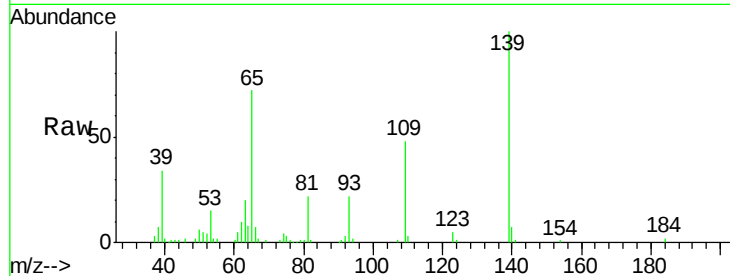




#55
4-Nitrophenol
Concen: 42.28 ng
RT: 14.51 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG016702.D
Acq: 25 Apr 2015 3:31

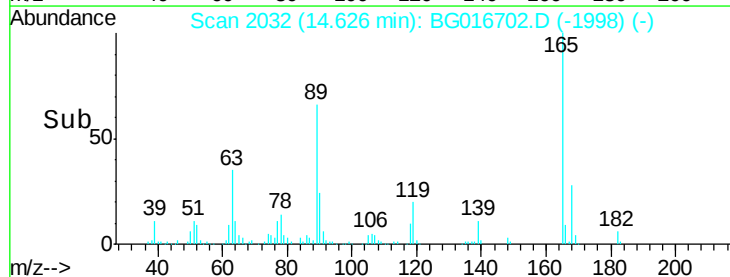
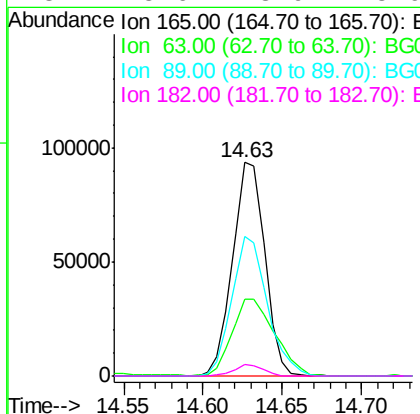
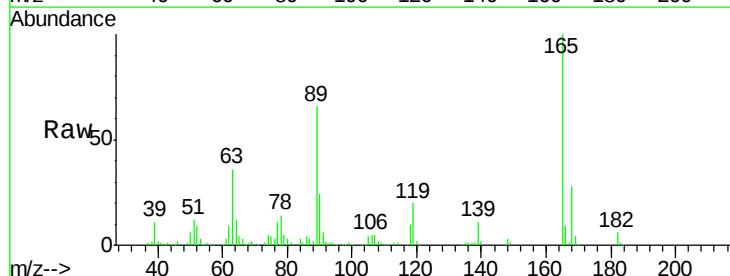
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

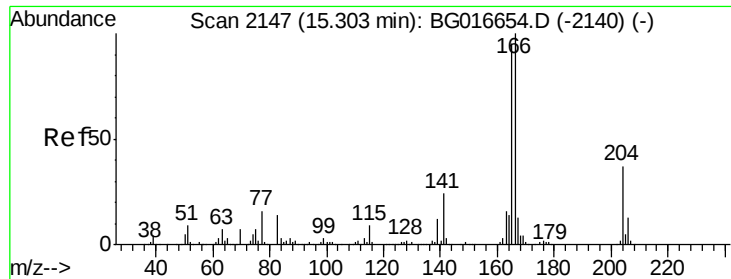
Tgt Ion:139 Resp: 84161
Ion Ratio Lower Upper
139 100
109 48.1 27.8 67.8
65 72.1 46.3 86.3



#56
2,4-Dinitrotoluene
Concen: 43.98 ng
RT: 14.63 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG016702.D
Acq: 25 Apr 2015 3:31

Tgt Ion:165 Resp: 132401
Ion Ratio Lower Upper
165 100
63 35.7 27.4 41.0
89 65.6 50.6 75.8
182 5.6 3.9 5.9





#57

Fluorene

Concen: 43.11 ng

RT: 15.30 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

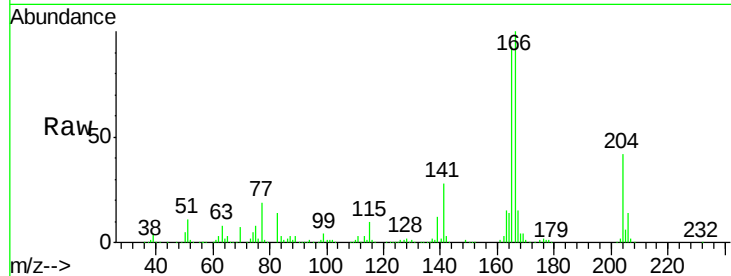
Tgt Ion:166 Resp: 403949

Ion Ratio Lower Upper

166 100

165 93.4 75.6 113.4

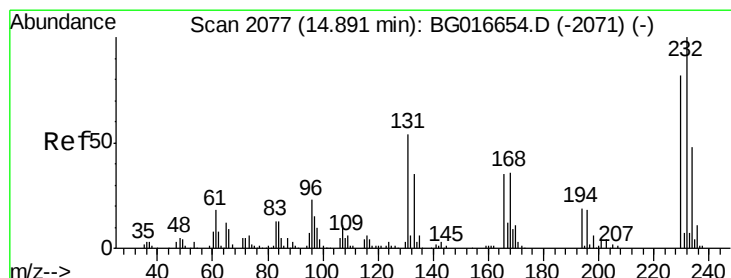
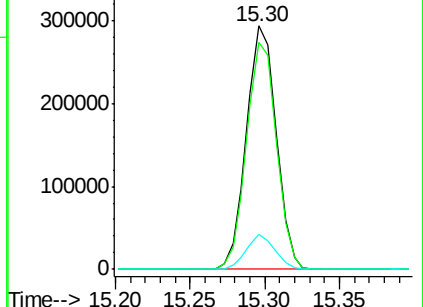
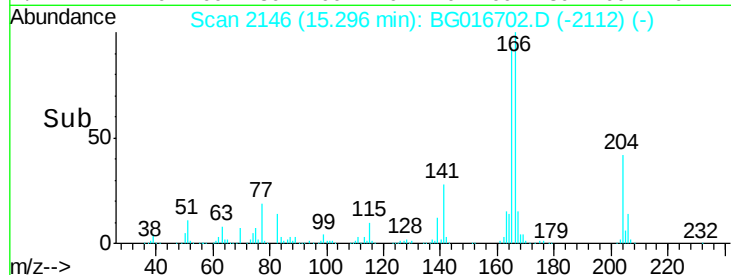
167 14.6 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.58 ng

RT: 14.88 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

Tgt Ion:232 Resp: 72734

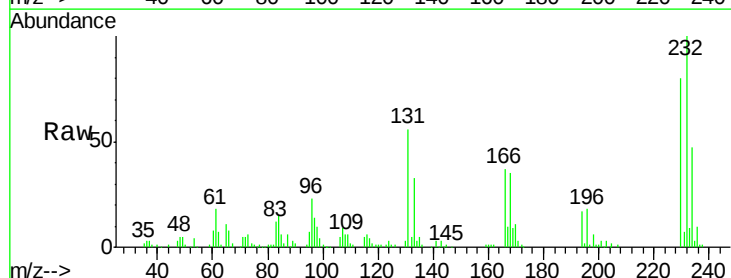
Ion Ratio Lower Upper

232 100

131 54.5 43.9 65.9

130 3.2 2.4 3.6

166 37.6 29.5 44.3

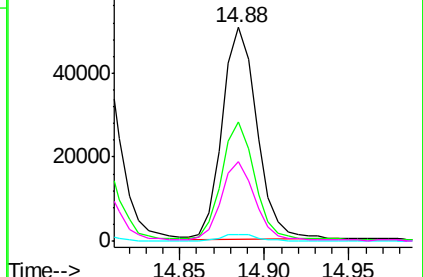
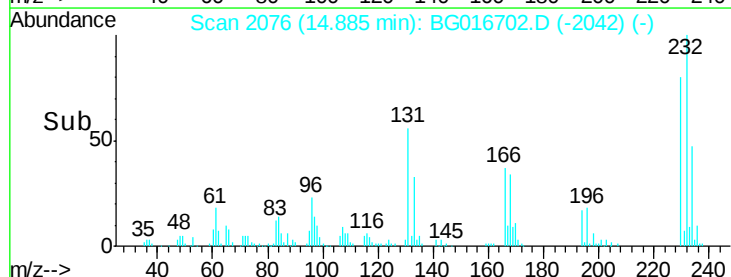


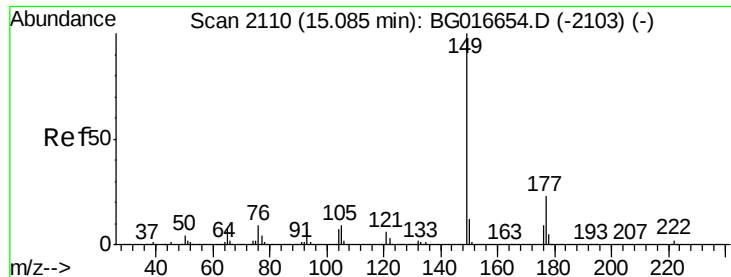
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 42.61 ng

RT: 15.08 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

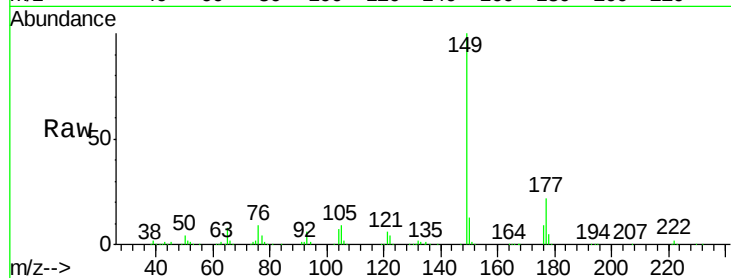
Tgt Ion:149 Resp: 397770

Ion Ratio Lower Upper

149 100

177 22.0 18.2 27.2

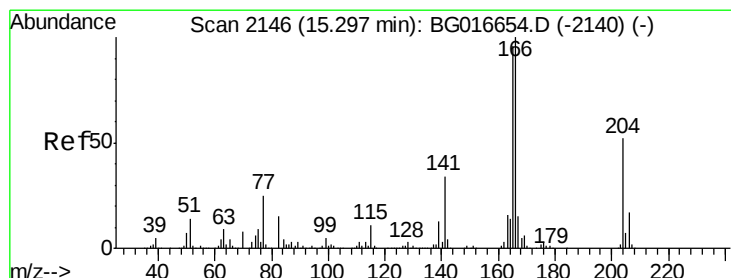
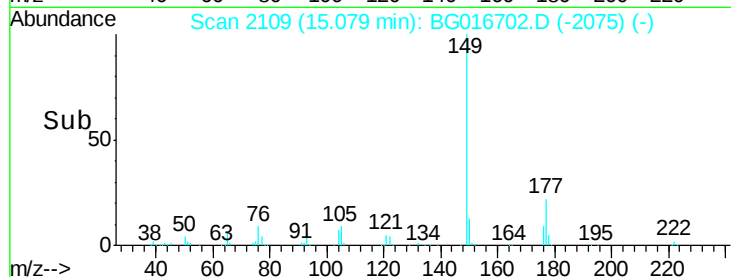
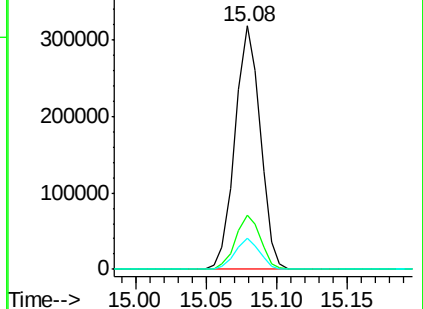
150 12.6 9.8 14.8



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: 41.95 ng

RT: 15.30 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

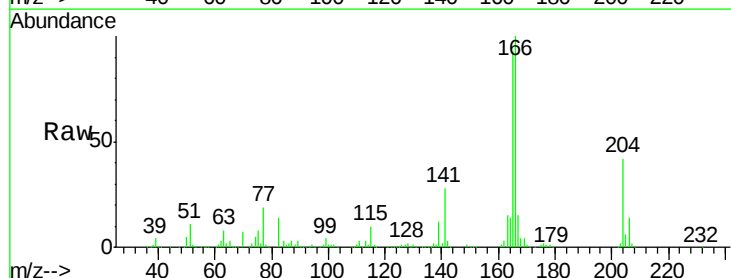
Tgt Ion:204 Resp: 164133

Ion Ratio Lower Upper

204 100

206 34.3 26.2 39.4

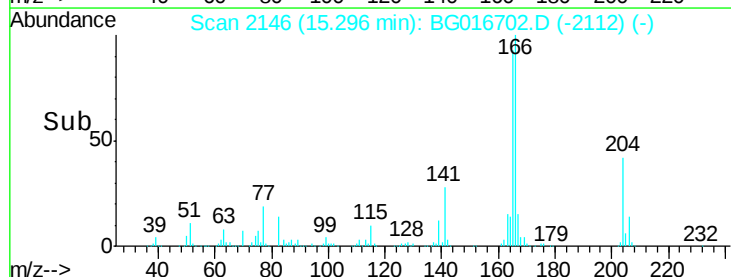
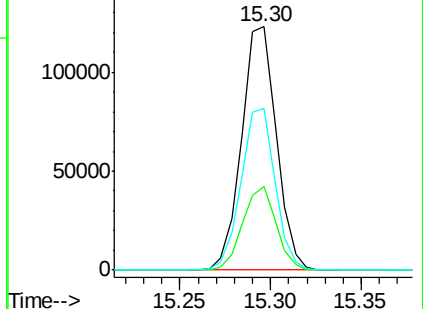
141 66.3 52.3 78.5

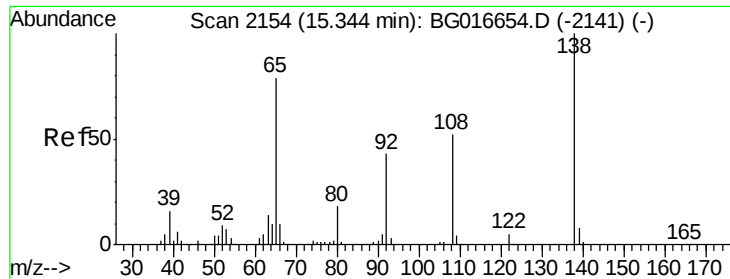


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

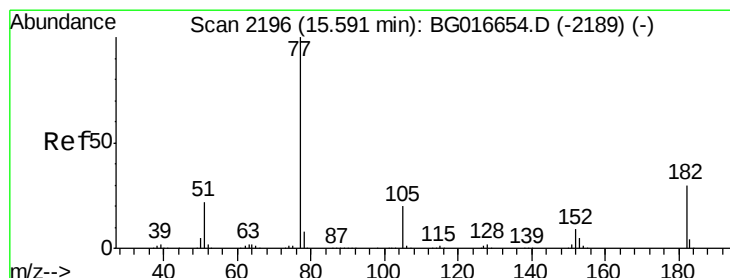
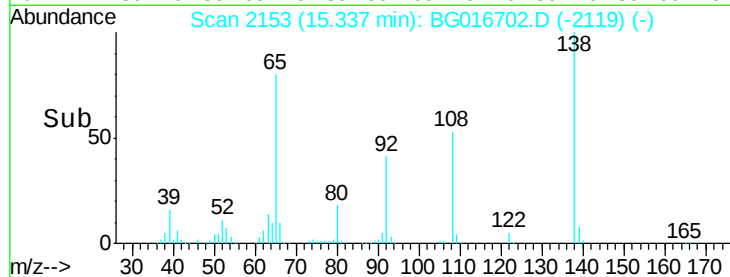
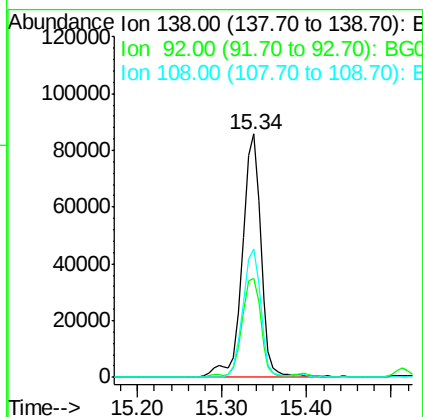
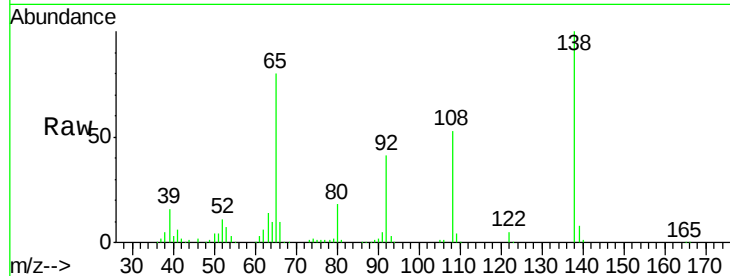




#61
4-Nitroaniline
Concen: 44.66 ng
RT: 15.34 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG016702.D
Acq: 25 Apr 2015 3:31

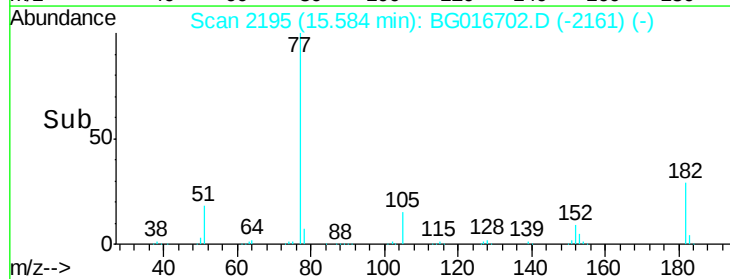
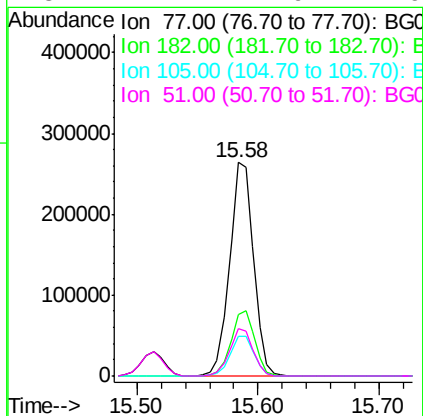
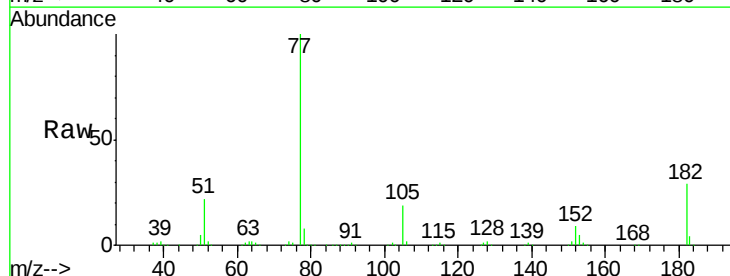
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

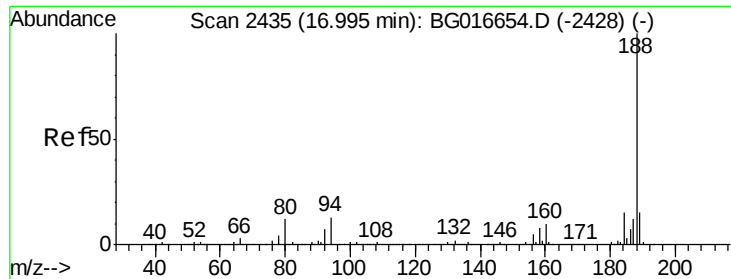
Tgt Ion: 138 Resp: 131247
Ion Ratio Lower Upper
138 100
92 40.9 23.1 63.1
108 52.6 31.7 71.7



#62
Azobenzene
Concen: 42.55 ng
RT: 15.58 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BG016702.D
Acq: 25 Apr 2015 3:31

Tgt Ion: 77 Resp: 362763
Ion Ratio Lower Upper
77 100
182 28.5 9.8 49.8
105 18.7 0.0 39.5
51 22.1 1.9 41.9

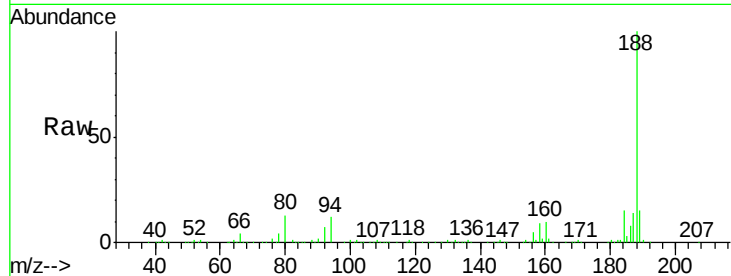




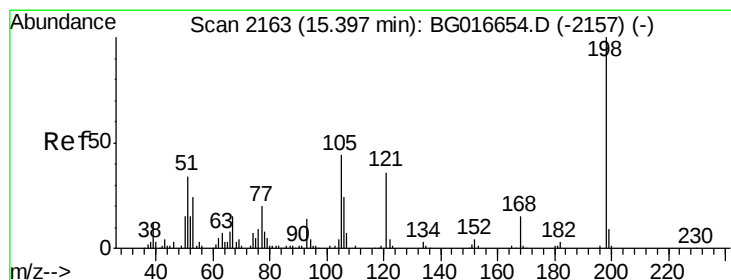
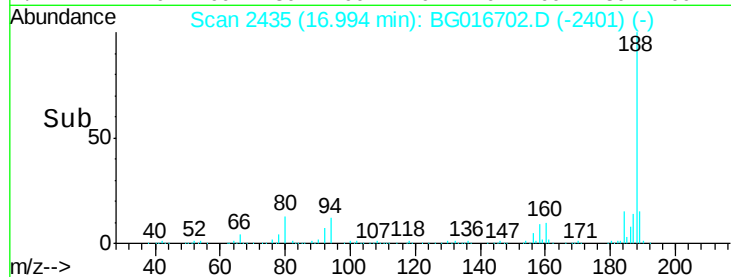
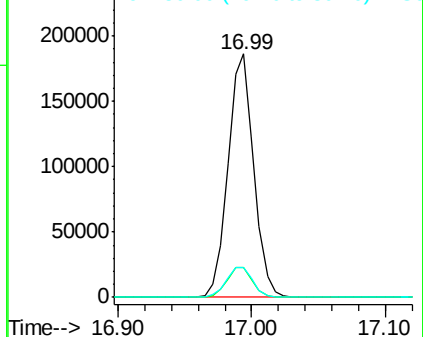
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG016702.D
Acq: 25 Apr 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 250739
Ion Ratio Lower Upper
188 100
94 12.4 10.7 16.1
80 12.5 9.9 14.9

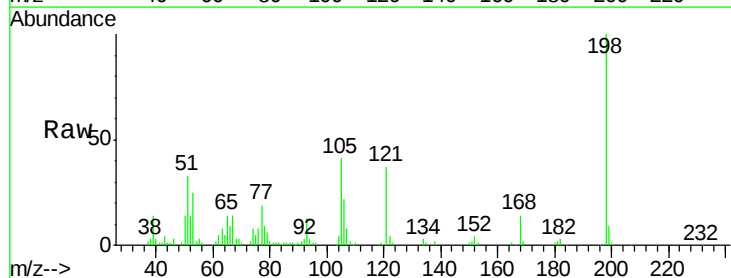


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

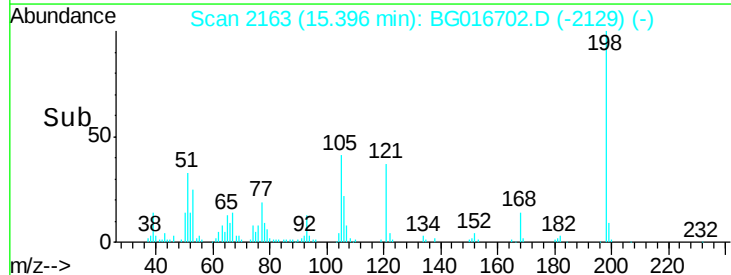
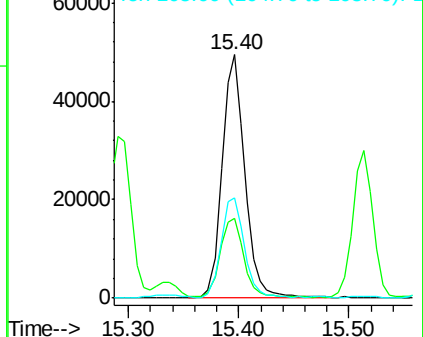


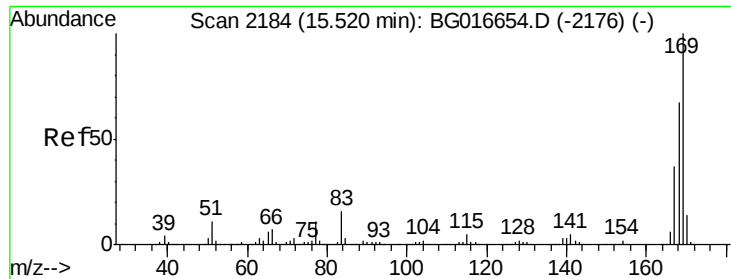
#64
4,6-Dinitro-2-methylphenol
Concen: 42.12 ng
RT: 15.40 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG016702.D
Acq: 25 Apr 2015 3:31

Tgt Ion:198 Resp: 71457
Ion Ratio Lower Upper
198 100
51 32.9 14.9 54.9
105 41.3 24.6 64.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

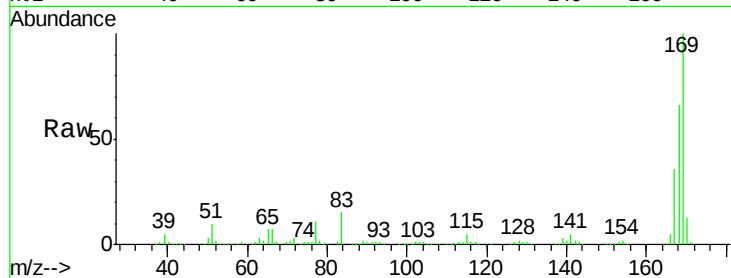




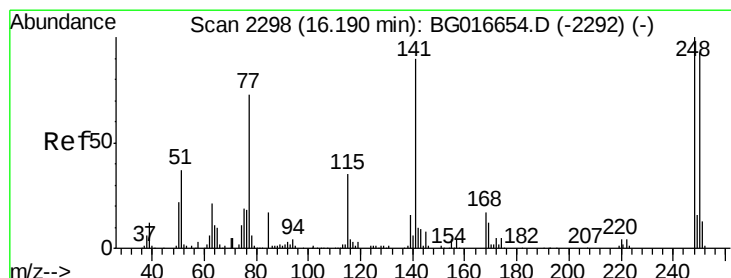
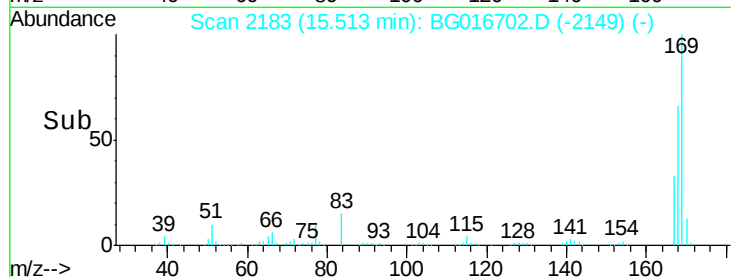
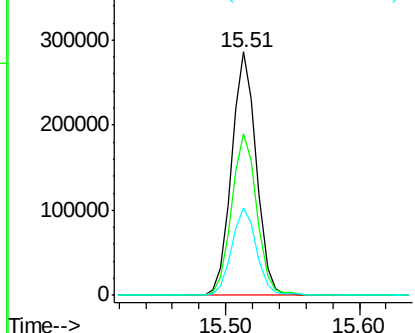
#65
 n-Nitrosodiphenylamine
 Concen: 42.88 ng
 RT: 15.51 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 368642
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.6 80.4
 167 35.7 29.4 44.0

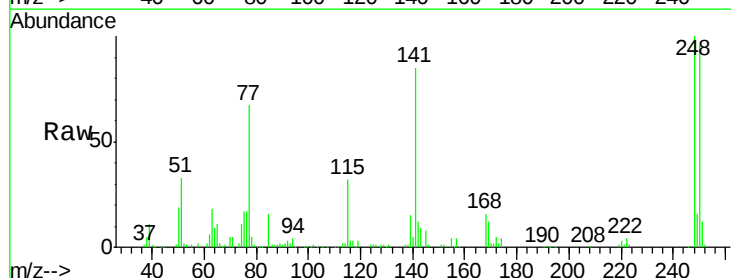


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

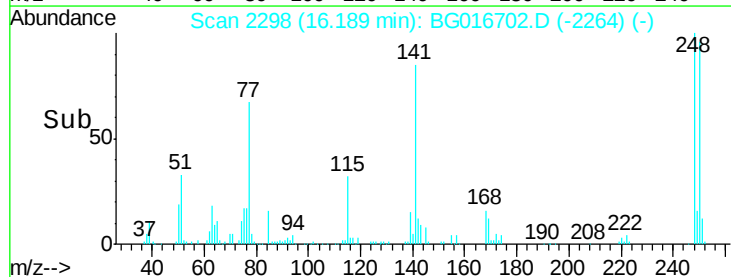
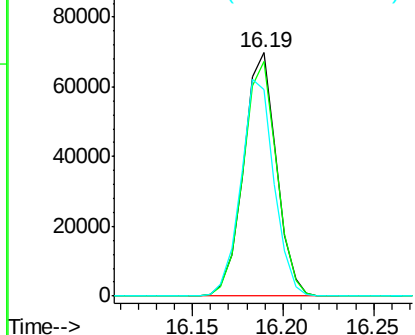


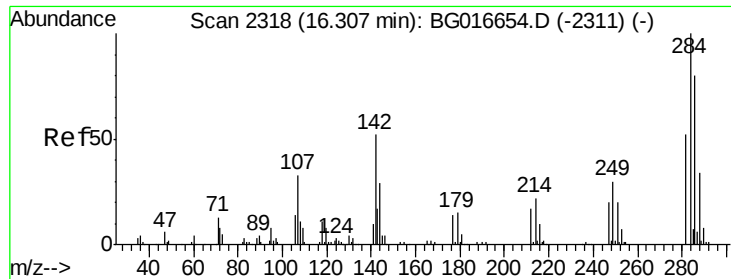
#66
 4-Bromophenyl-phenylether
 Concen: 42.01 ng
 RT: 16.19 min Scan# 2298
 Delta R.T. 0.00 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

Tgt Ion:248 Resp: 88028
 Ion Ratio Lower Upper
 248 100
 250 96.4 74.8 112.2
 141 85.0 72.0 108.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

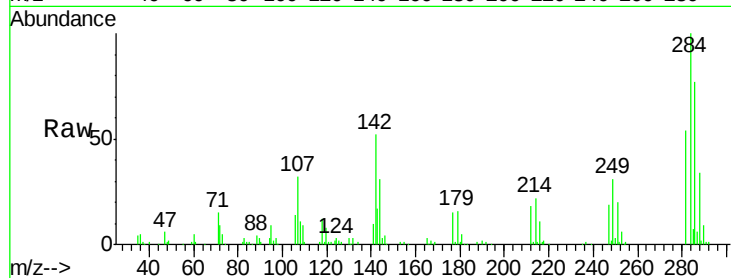




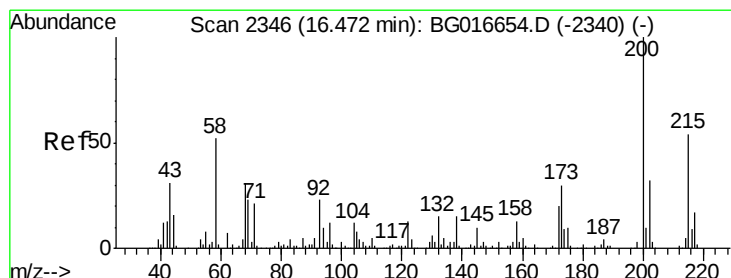
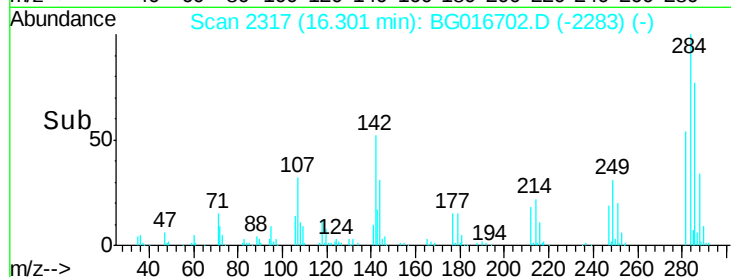
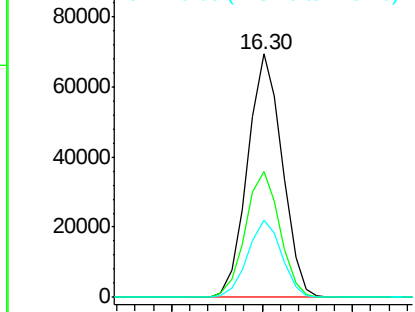
#67
Hexachlorobenzene
Concen: 42.62 ng
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG016702.D
Acq: 25 Apr 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	51.9	41.5	62.3
249	31.5	24.2	36.4

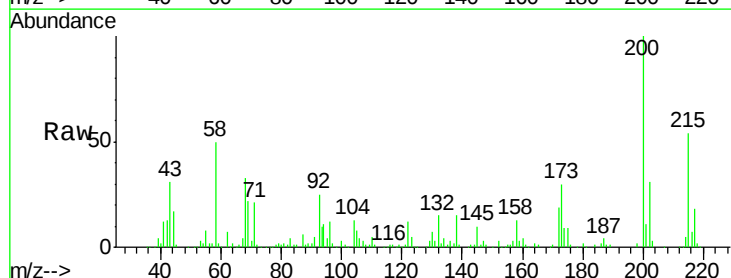


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

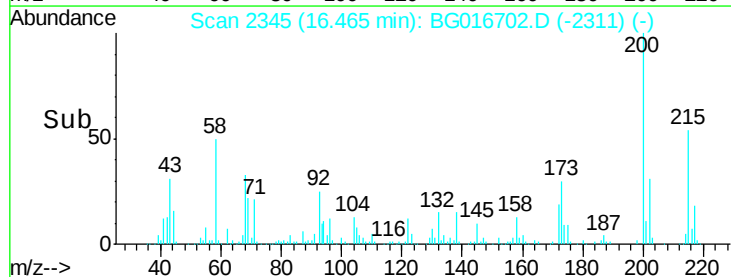
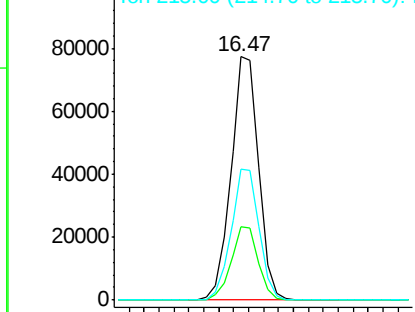


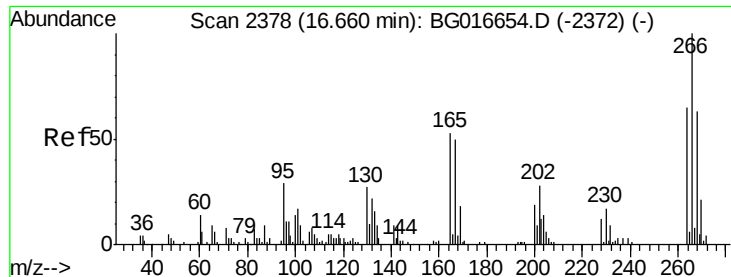
#68
Atrazine
Concen: 43.22 ng
RT: 16.47 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BG016702.D
Acq: 25 Apr 2015 3:31

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.1	9.8	49.8
215	53.8	33.7	73.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

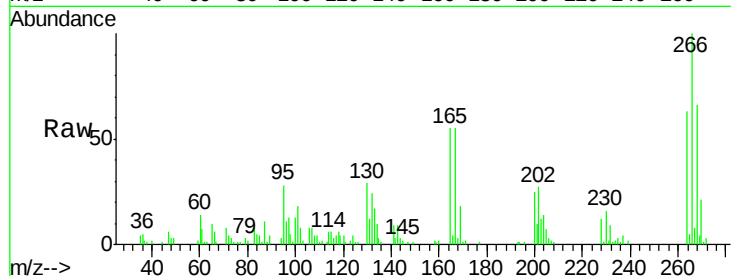




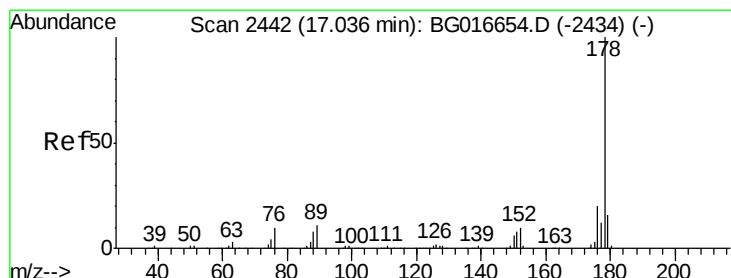
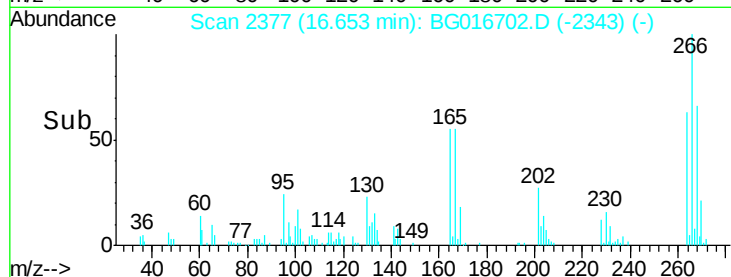
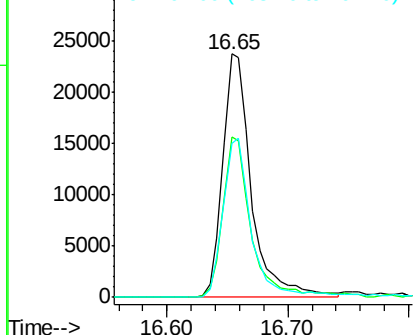
#69
 Pentachlorophenol
 Concen: 37.36 ng
 RT: 16.65 min Scan# 2377
 Delta R.T. 0.00 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 39096
 Ion Ratio Lower Upper
 266 100
 268 66.1 50.6 76.0
 264 63.3 51.8 77.6

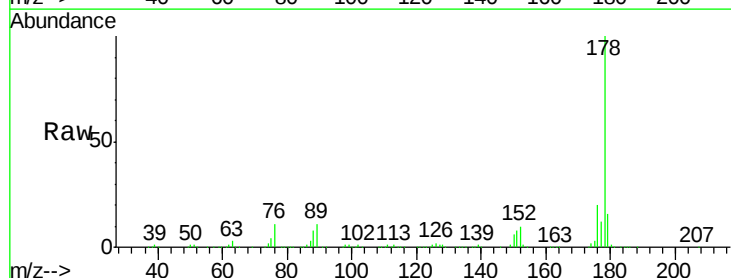


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

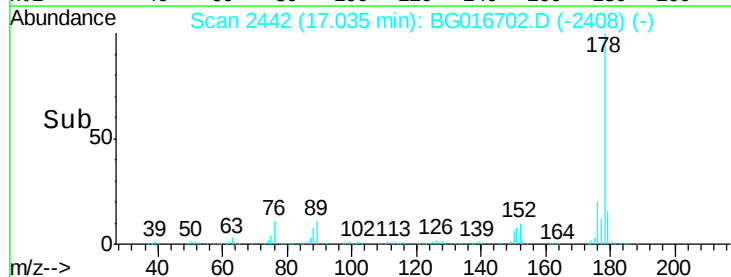
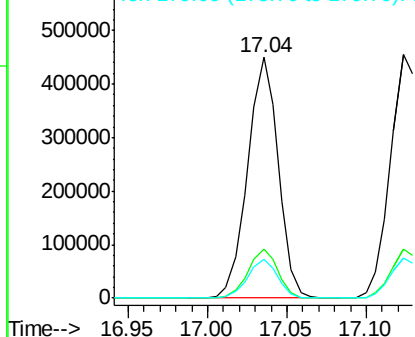


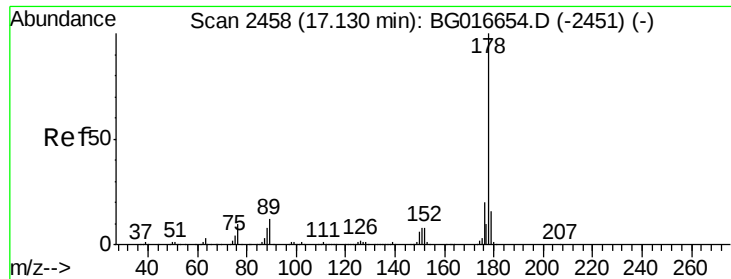
#70
 Phenanthrene
 Concen: 41.82 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

Tgt Ion:178 Resp: 602447
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.8 23.6
 179 15.9 12.8 19.2



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

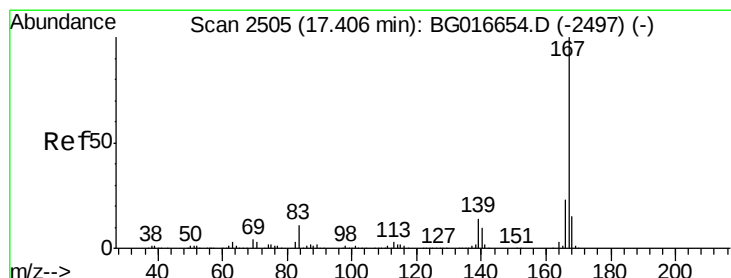
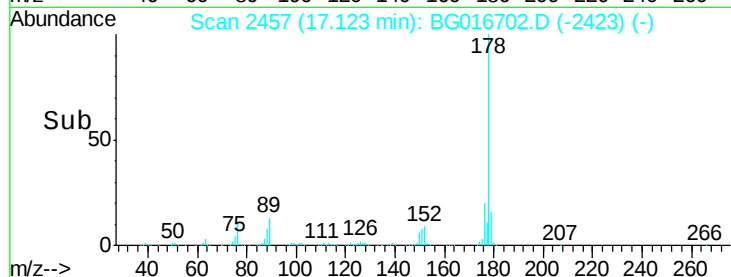
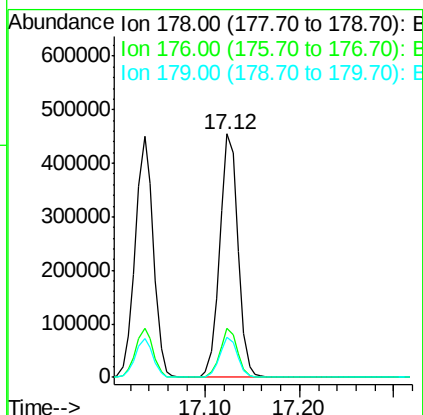
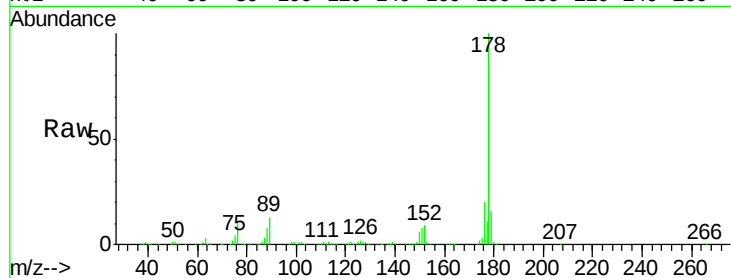




#71
 Anthracene
 Concen: 42.82 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

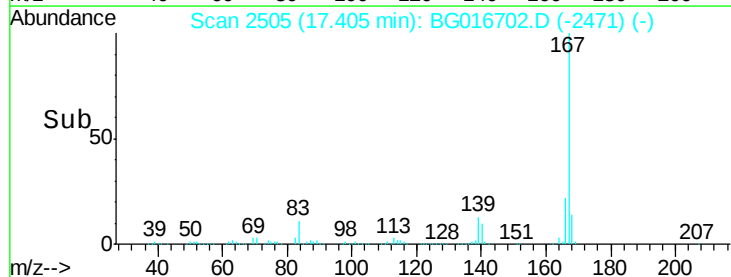
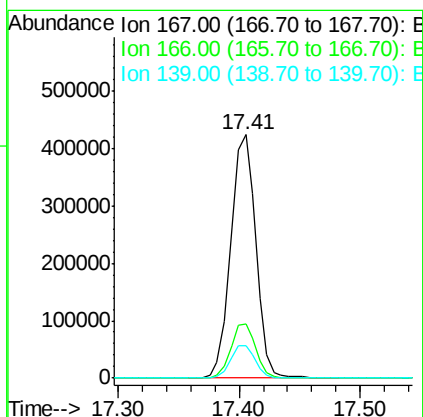
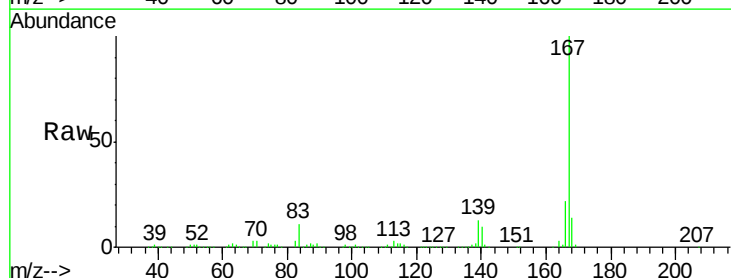
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

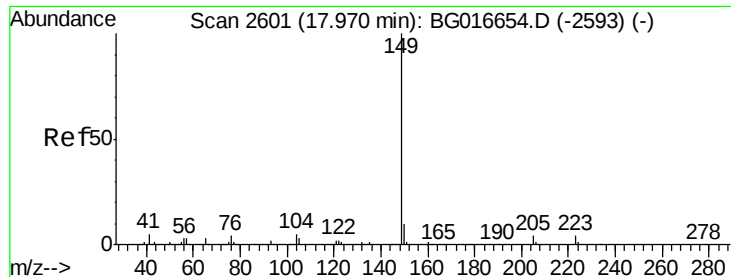
Tgt Ion:178 Resp: 613496
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.3 12.9 19.3



#72
 Carbazole
 Concen: 42.87 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

Tgt Ion:167 Resp: 615298
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.4 27.6
 139 13.3 11.1 16.7

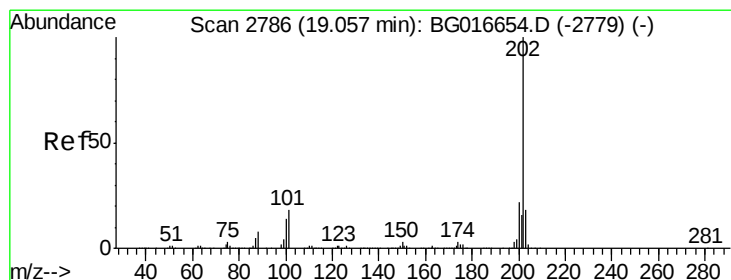
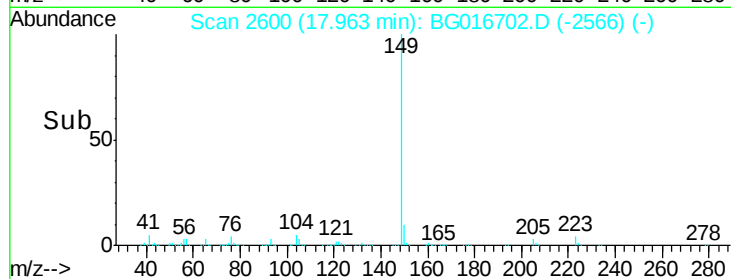
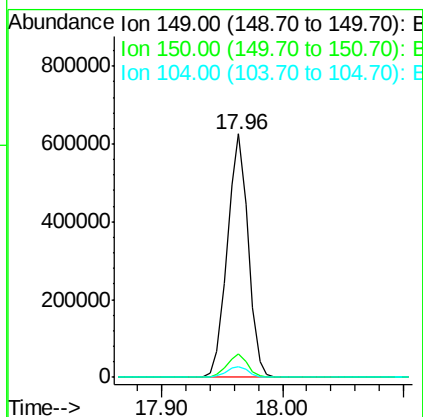
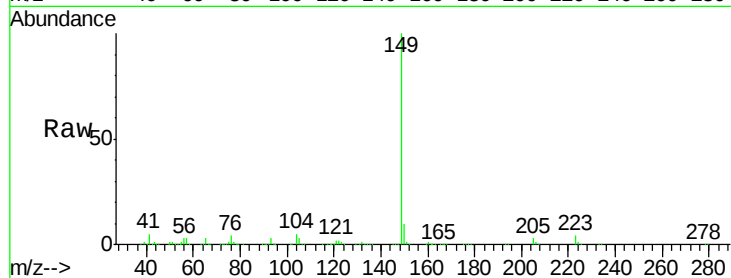




#73
Di-n-butylphthalate
Concen: 43.60 ng
RT: 17.96 min Scan# 2600
Delta R.T. 0.00 min
Lab File: BG016702.D
Acq: 25 Apr 2015 3:31

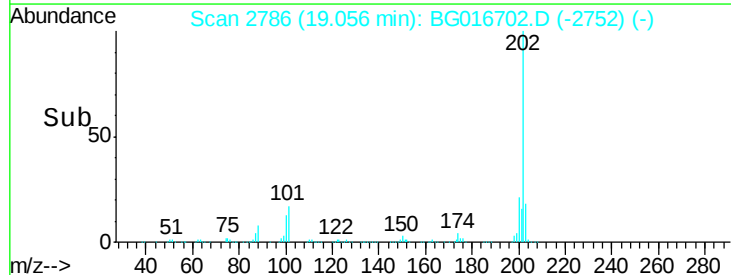
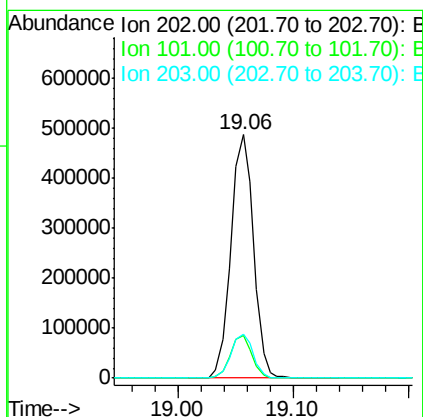
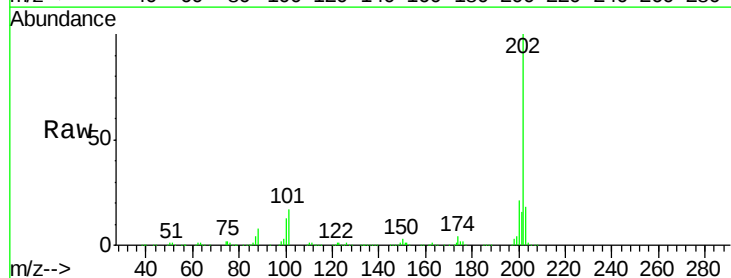
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

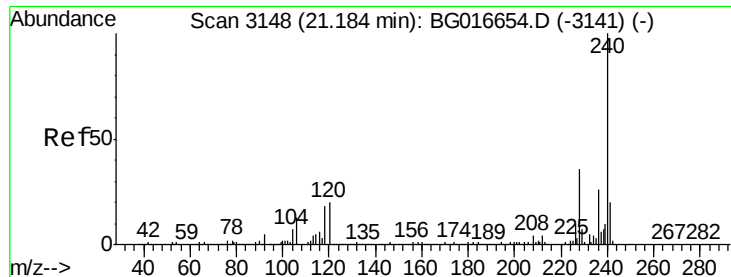
Tgt Ion:149 Resp: 745902
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 4.6 3.6 5.4



#74
Fluoranthene
Concen: 43.20 ng
RT: 19.06 min Scan# 2786
Delta R.T. 0.00 min
Lab File: BG016702.D
Acq: 25 Apr 2015 3:31

Tgt Ion:202 Resp: 659446
Ion Ratio Lower Upper
202 100
101 17.4 0.0 38.1
203 17.9 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

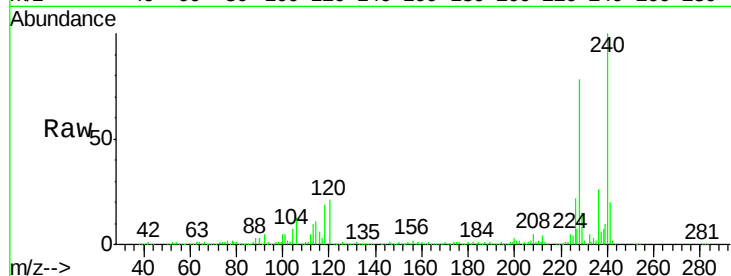
Tgt Ion:240 Resp: 247751

Ion Ratio Lower Upper

240 100

120 21.1 16.3 24.5

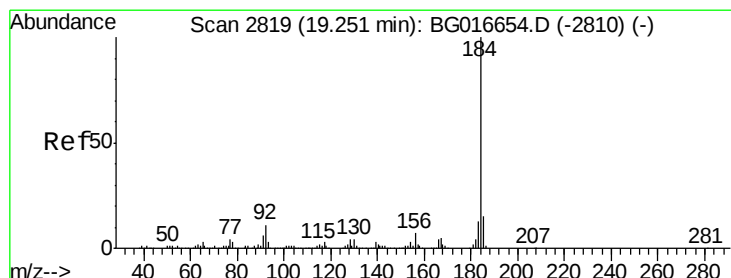
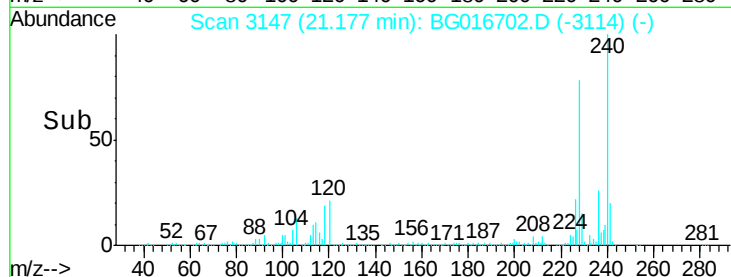
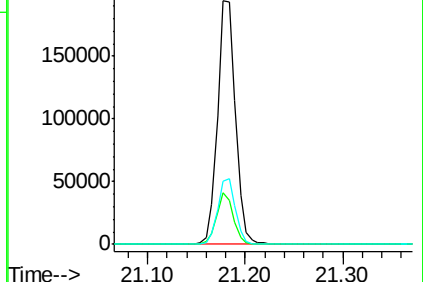
236 25.9 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 14.82 ng

RT: 19.25 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

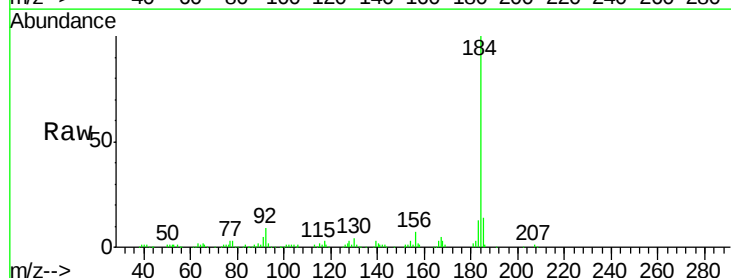
Tgt Ion:184 Resp: 125063

Ion Ratio Lower Upper

184 100

185 14.4 12.3 18.5

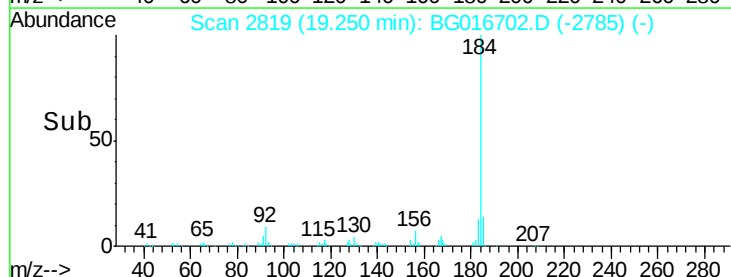
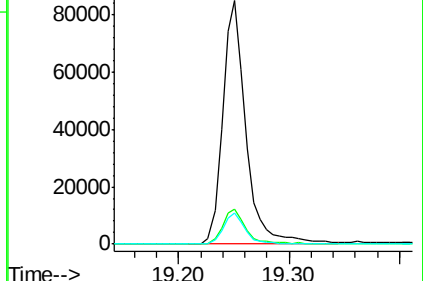
183 12.7 10.1 15.1

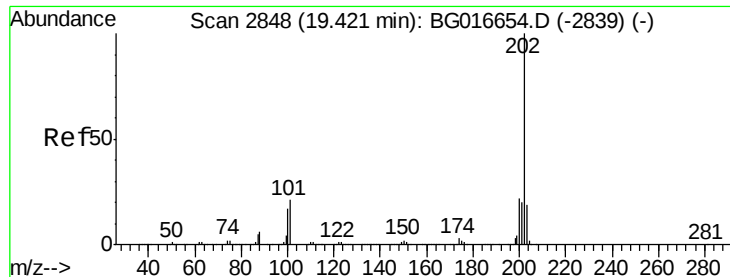


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

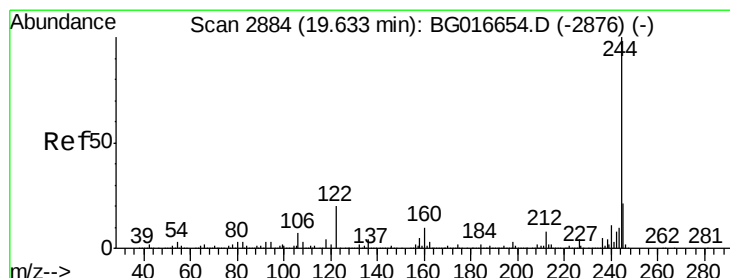
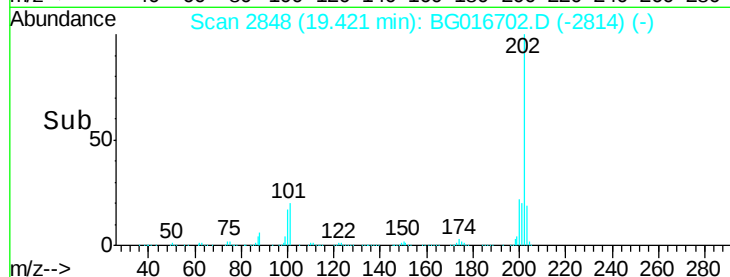
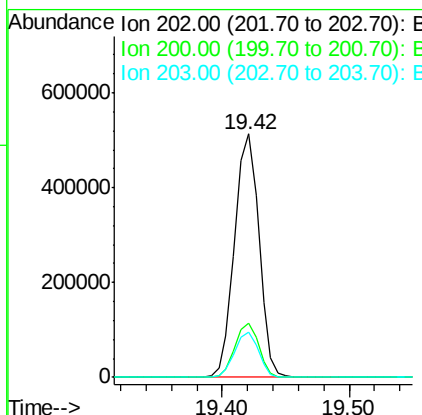
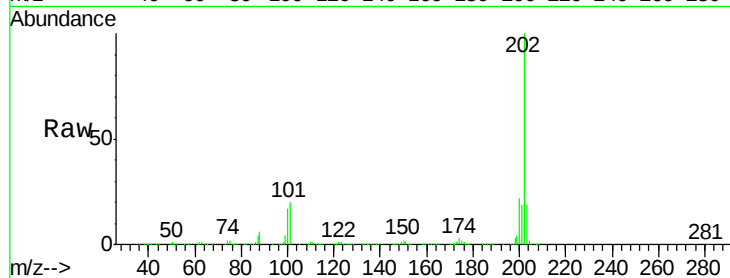




#77
 Pyrene
 Concen: 39.26 ng
 RT: 19.42 min Scan# 2848
 Delta R.T. 0.00 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

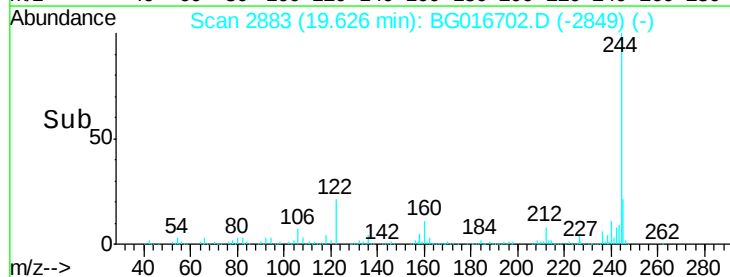
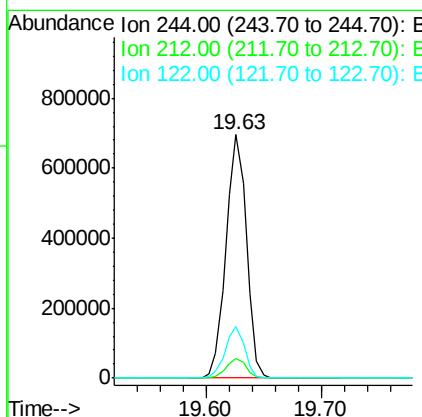
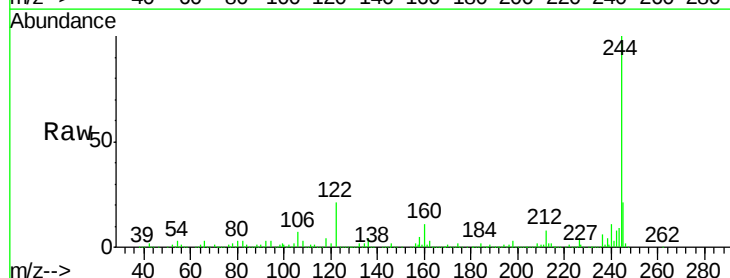
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

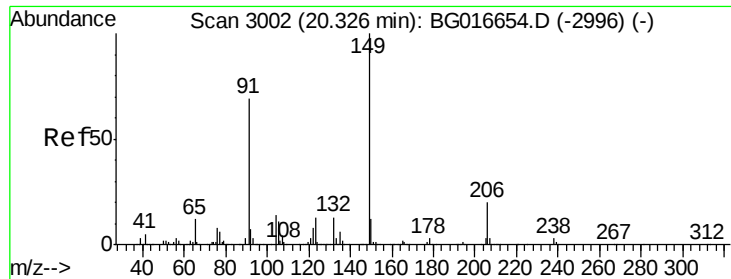
Tgt Ion: 202 Resp: 683402
 Ion Ratio Lower Upper
 202 100
 200 22.0 18.0 27.0
 203 18.6 14.9 22.3



#78
 Terphenyl-d14
 Concen: 79.53 ng
 RT: 19.63 min Scan# 2883
 Delta R.T. 0.00 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

Tgt Ion: 244 Resp: 855316
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.4 9.6
 122 21.1 15.9 23.9





#79

Butylbenzylphthalate

Concen: 43.43 ng

RT: 20.33 min Scan# 3002

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

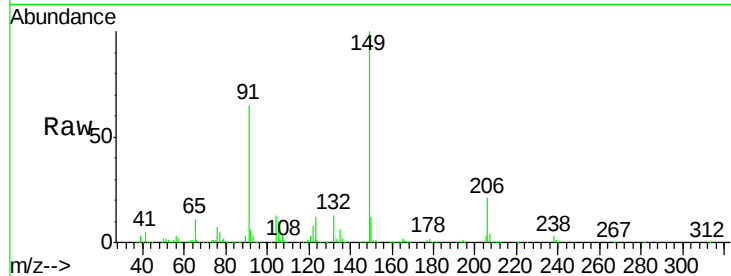
Tgt Ion:149 Resp: 371825

Ion Ratio Lower Upper

149 100

91 65.2 55.4 83.0

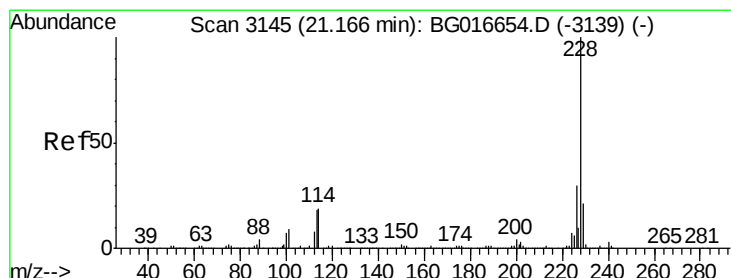
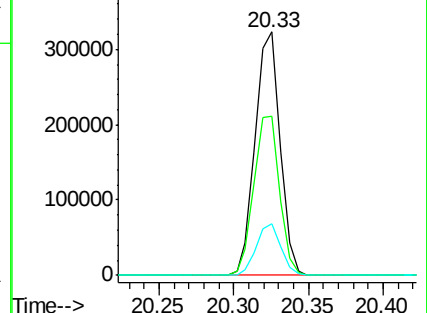
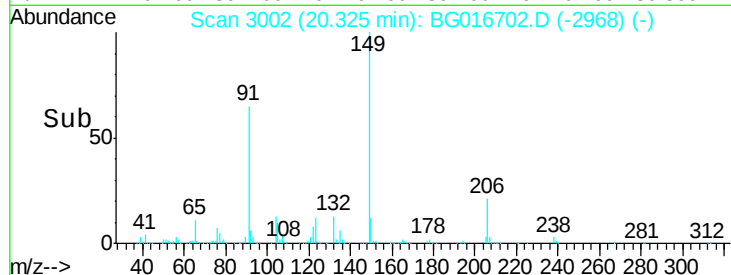
206 21.4 16.4 24.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.84 ng

RT: 21.17 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

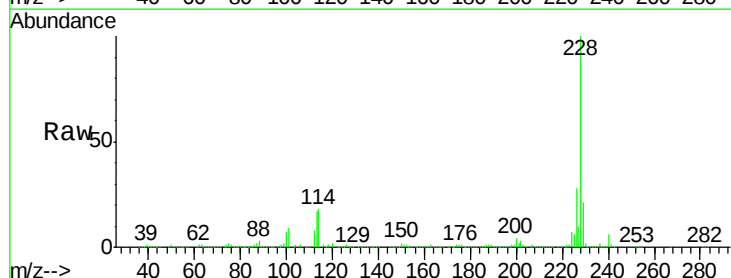
Tgt Ion:228 Resp: 628582

Ion Ratio Lower Upper

228 100

226 28.3 23.8 35.6

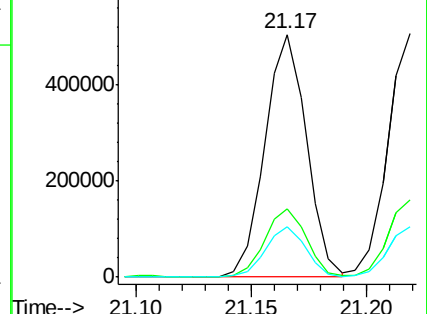
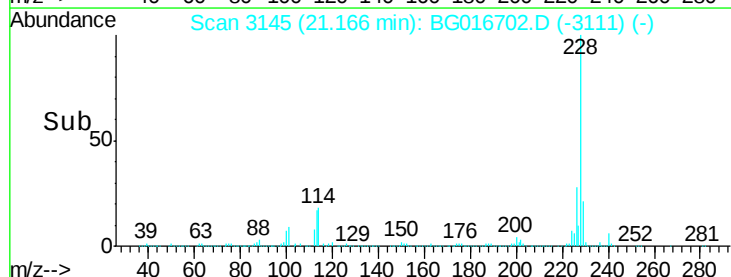
229 20.8 17.0 25.4

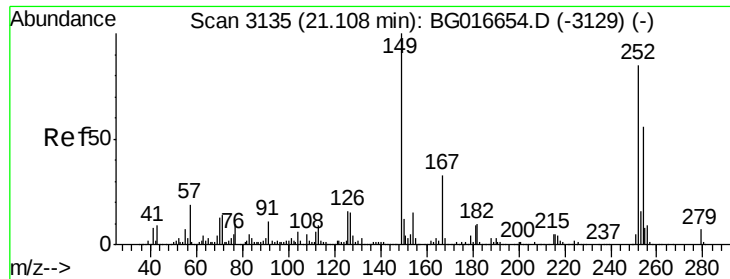


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

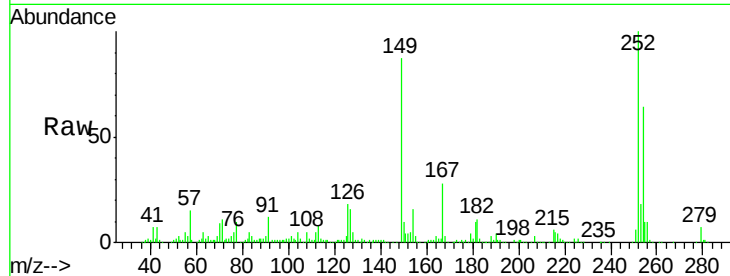




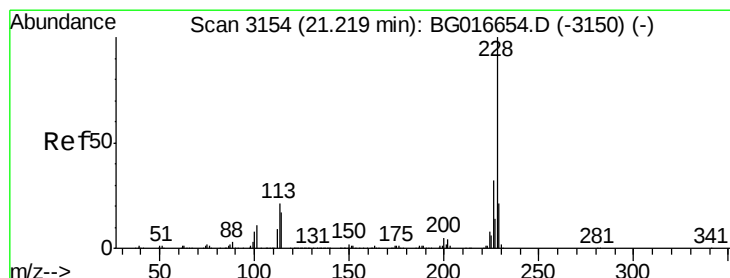
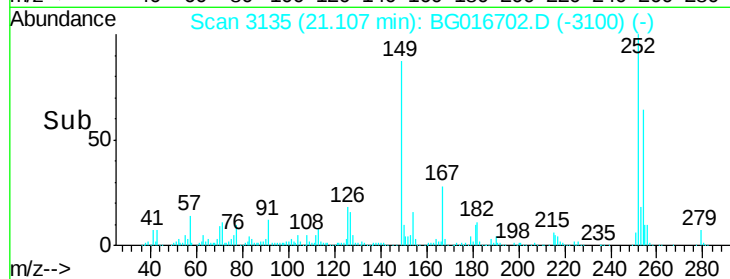
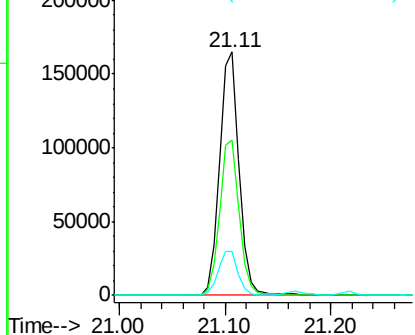
#81
 3,3'-Dichlorobenzidine
 Concen: 43.78 ng
 RT: 21.11 min Scan# 3135
 Delta R.T. 0.01 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 214371
 Ion Ratio Lower Upper
 252 100
 254 63.9 52.7 79.1
 126 18.0 15.3 22.9

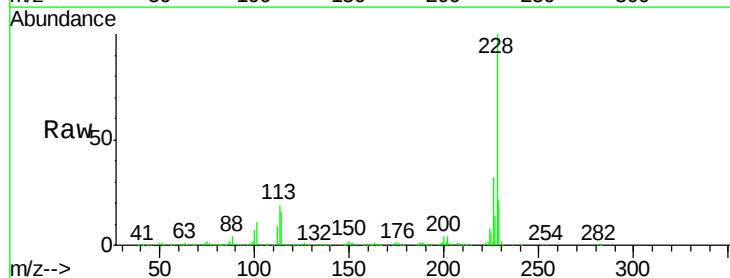


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

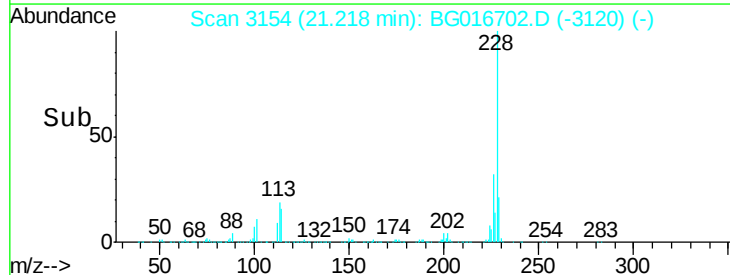
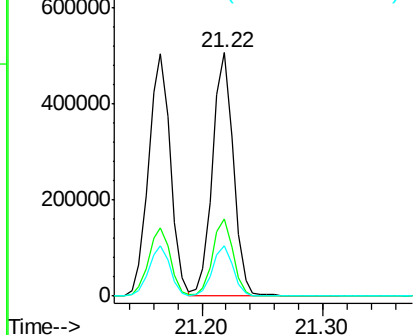


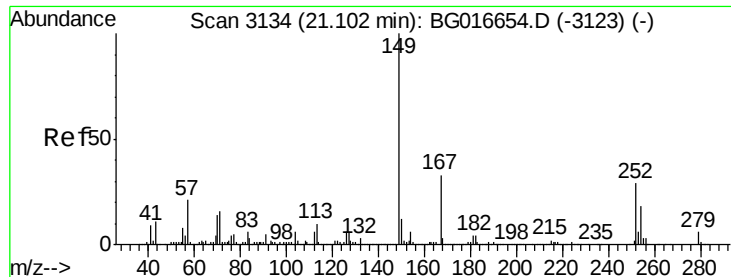
#82
 Chrysene
 Concen: 41.51 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

Tgt Ion: 228 Resp: 597863
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.4 38.0
 229 20.7 16.5 24.7



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

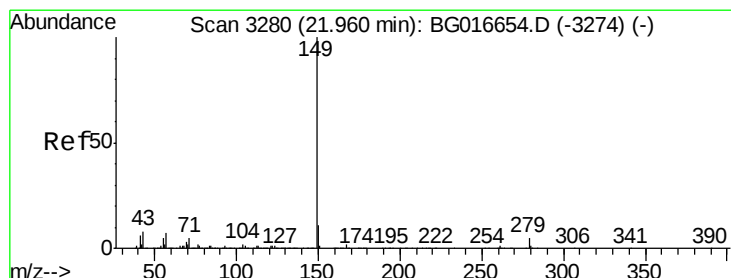
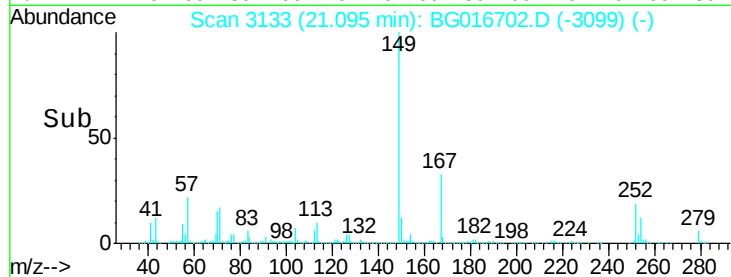
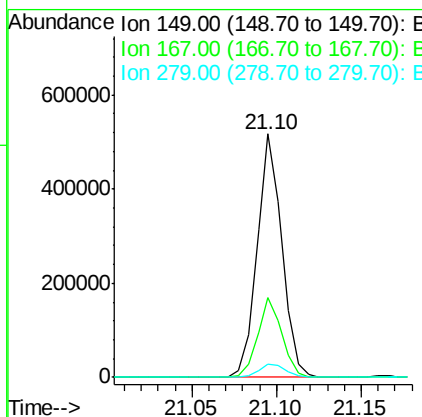
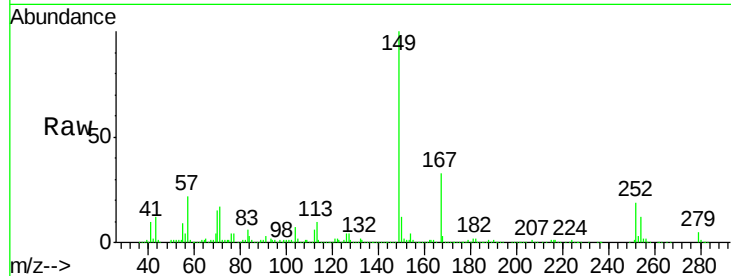




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.21 ng
 RT: 21.10 min Scan# 3133
 Delta R.T. 0.00 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

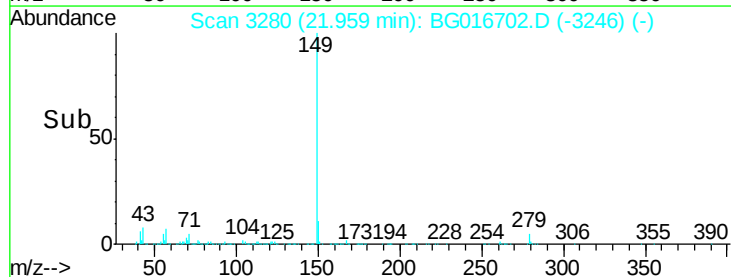
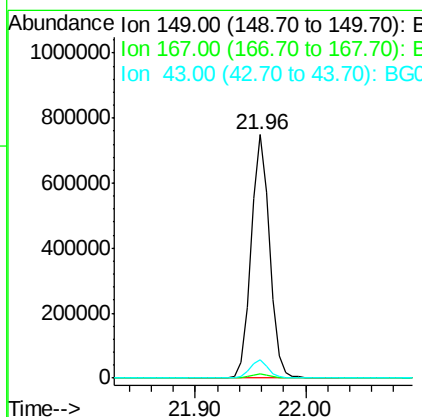
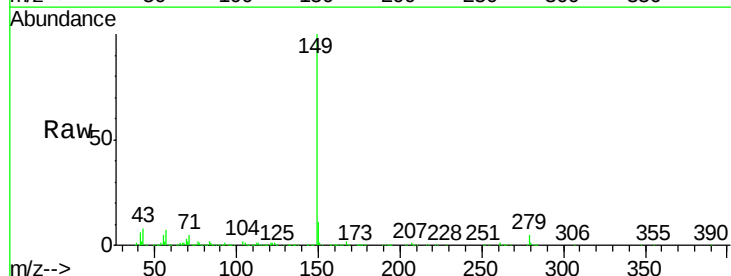
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

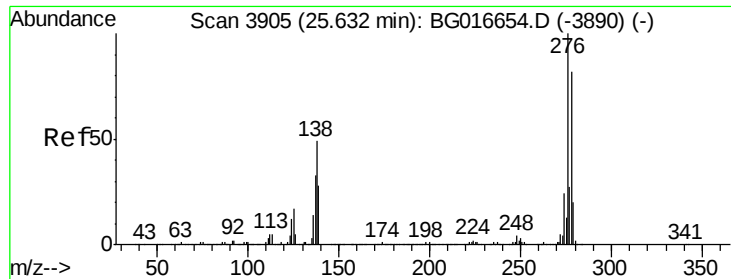
Tgt Ion:149 Resp: 526662
 Ion Ratio Lower Upper
 149 100
 167 32.8 26.6 39.8
 279 5.5 5.1 7.7



#84
 Di-n-octyl phthalate
 Concen: 45.26 ng
 RT: 21.96 min Scan# 3280
 Delta R.T. 0.00 min
 Lab File: BG016702.D
 Acq: 25 Apr 2015 3:31

Tgt Ion:149 Resp: 878186
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 7.4 5.7 8.5





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.99 ng

RT: 25.63 min Scan# 3905

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

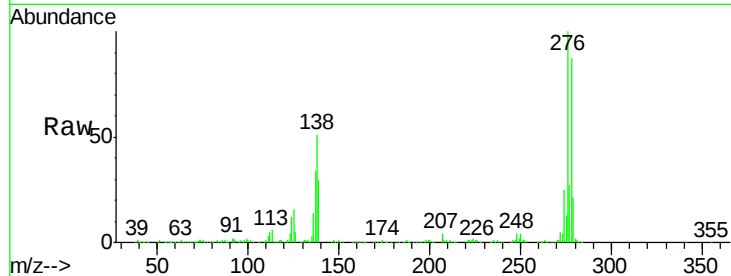
Tgt Ion: 276 Resp: 674867

Ion Ratio Lower Upper

276 100

138 47.5 38.2 57.2

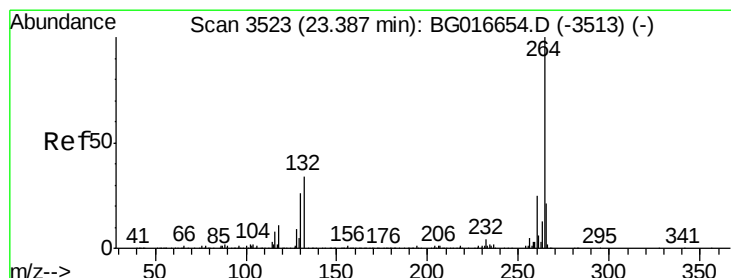
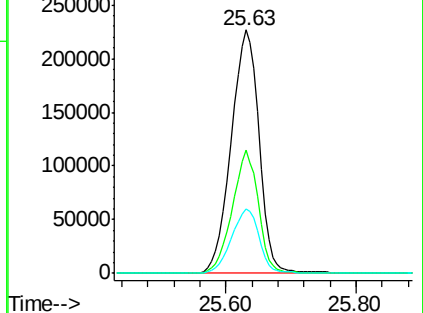
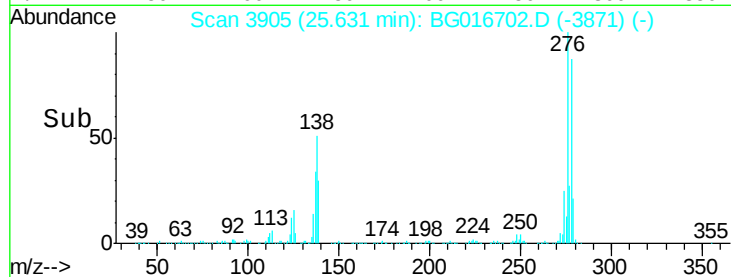
277 26.3 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.39 min Scan# 3523

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

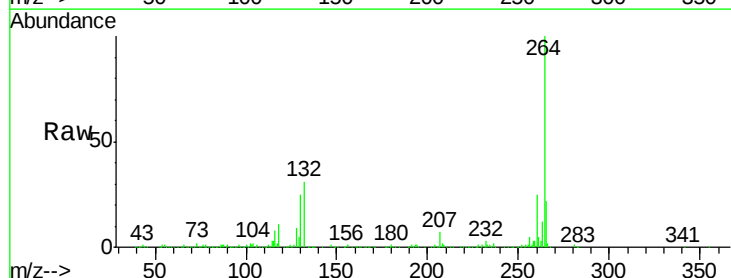
Tgt Ion: 264 Resp: 236930

Ion Ratio Lower Upper

264 100

260 24.8 20.0 30.0

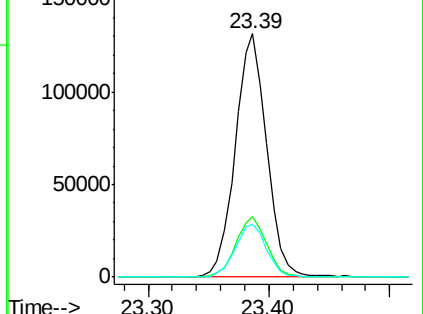
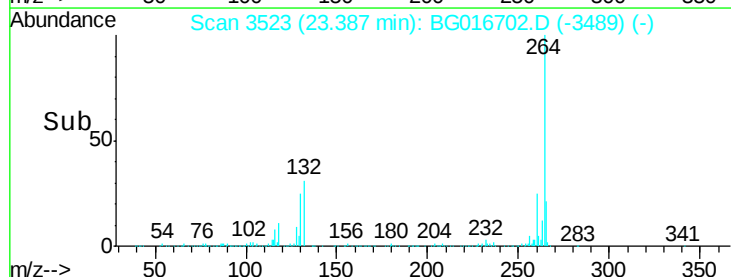
265 21.6 16.8 25.2

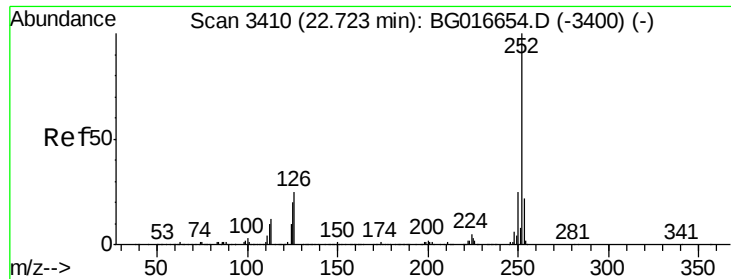


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.66 ng

RT: 22.72 min Scan# 3410

Delta R.T. 0.00 min

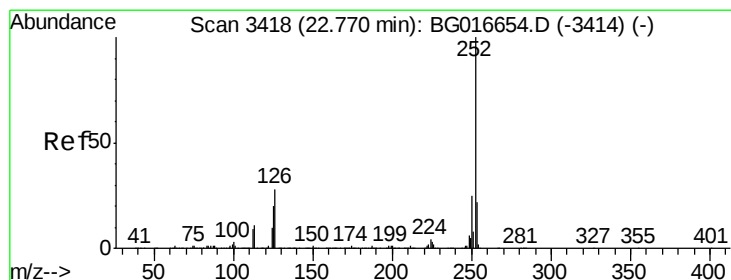
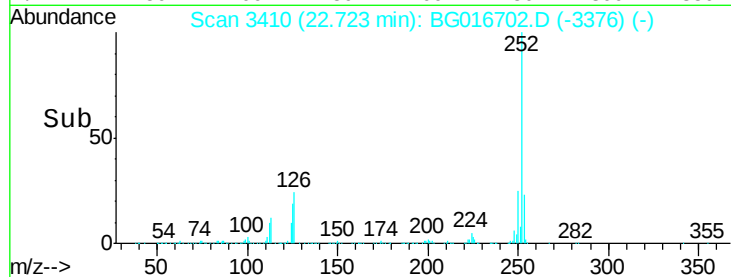
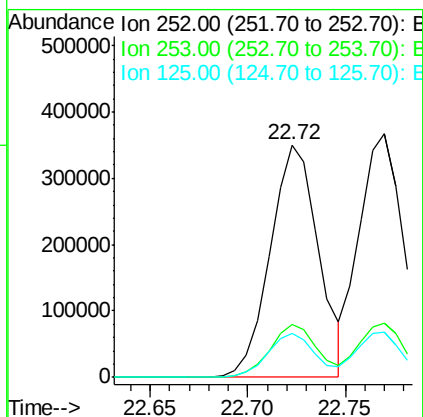
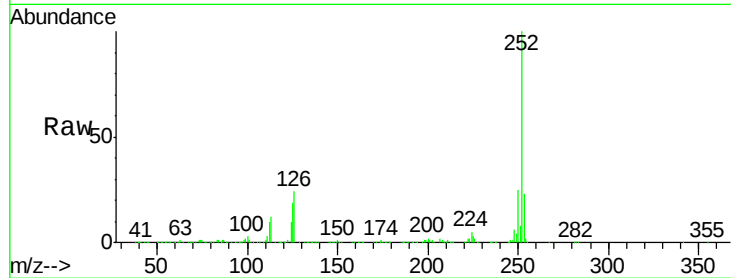
Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 252 Resp: 599561

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	19.2	15.8	23.8



#88

Benzo(k)fluoranthene

Concen: 41.20 ng

RT: 22.77 min Scan# 3418

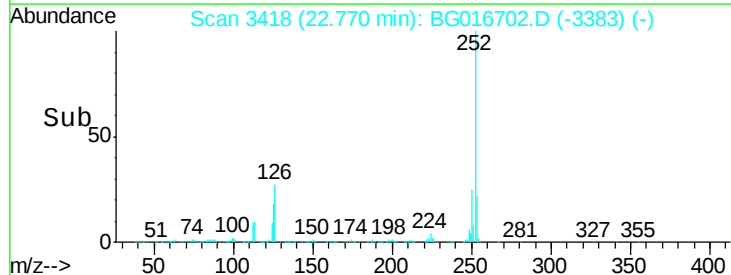
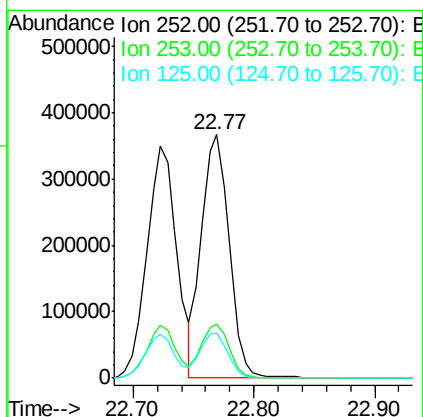
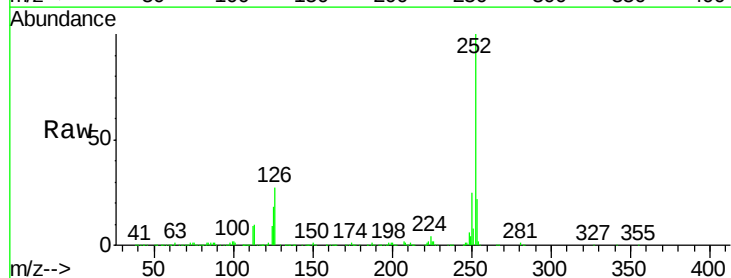
Delta R.T. 0.01 min

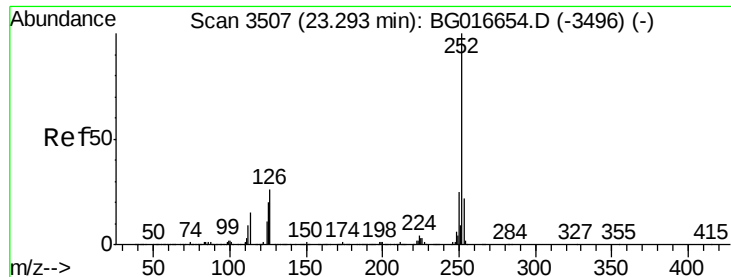
Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

Tgt Ion: 252 Resp: 578681

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	18.5	15.5	23.3





#89

Benzo(a)pyrene

Concen: 41.44 ng

RT: 23.29 min Scan# 3507

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

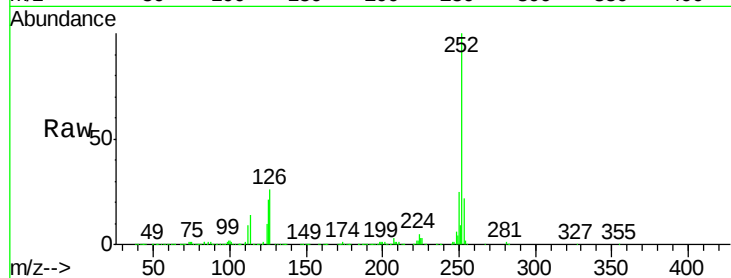
Tgt Ion: 252 Resp: 561960

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

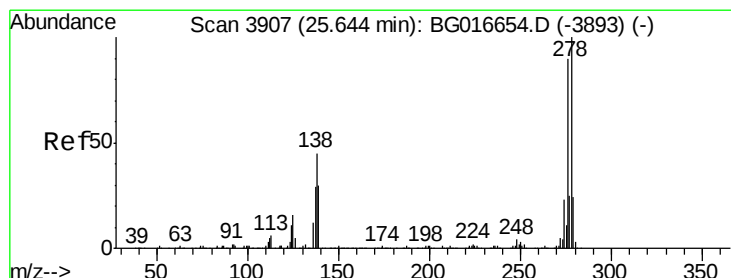
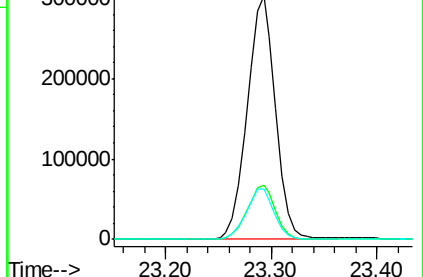
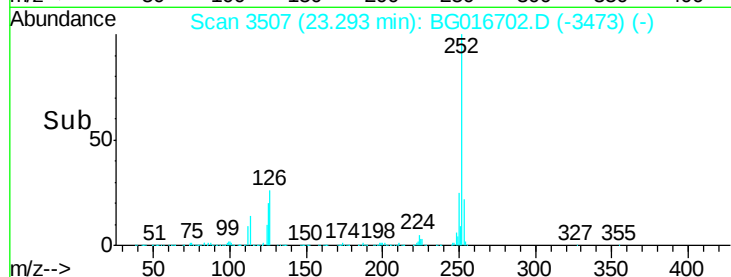
125 20.5 16.3 24.5



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: 41.48 ng

RT: 25.64 min Scan# 3906

Delta R.T. 0.00 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

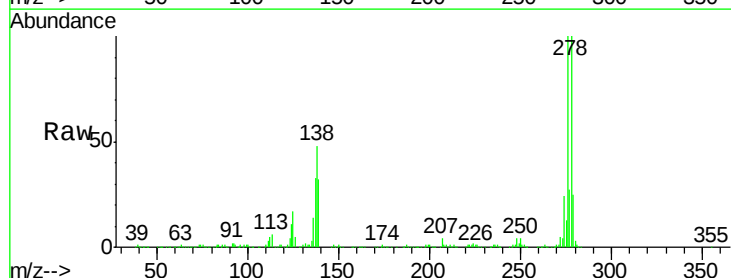
Tgt Ion: 278 Resp: 547056

Ion Ratio Lower Upper

278 100

139 32.3 24.2 36.2

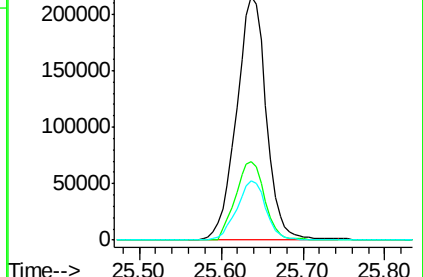
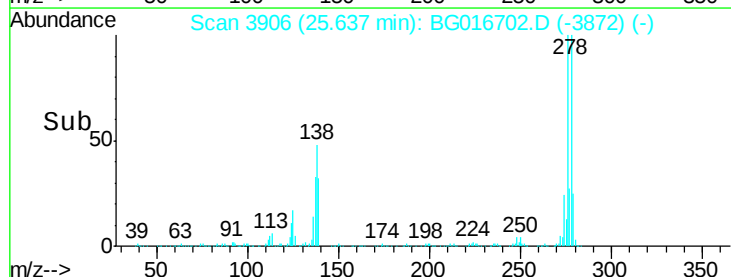
279 24.6 18.9 28.3

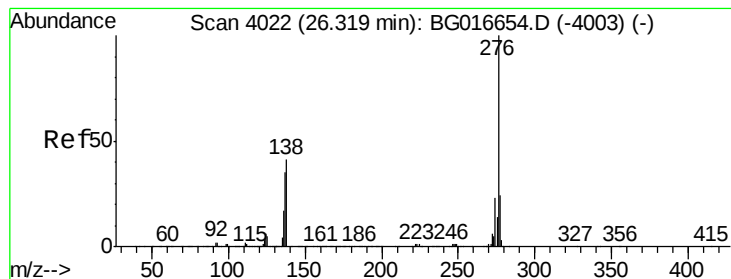


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.81 ng

RT: 26.32 min Scan# 4022

Delta R.T. 0.01 min

Lab File: BG016702.D

Acq: 25 Apr 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

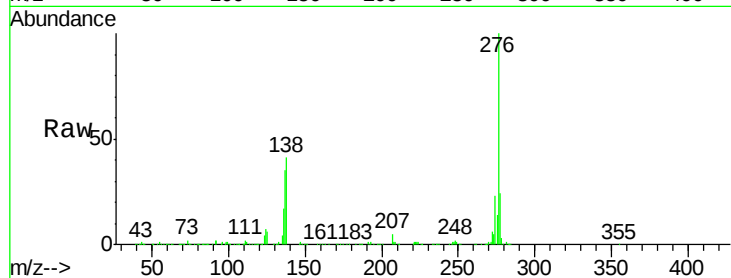
Tgt Ion: 276 Resp: 561014

Ion Ratio Lower Upper

276 100

277 24.3 19.3 28.9

138 40.8 32.8 49.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

