

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042315\
 Data File : BG016659.D
 Acq On : 23 Apr 2015 19:09
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBG042315

Quant Time: Apr 24 02:19:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 19:19:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	49681	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	227567	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	137836	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	290404	20.00	ng	0.00
75) Chrysene-d12	21.18	240	259081	20.00	ng	0.00
86) Perylene-d12	23.38	264	244236	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	248111	81.04	ng	0.00
7) Phenol-d6	6.80	99	358229	83.41	ng	0.00
23) Nitrobenzene-d5	8.76	82	303040	84.14	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	87364	85.44	ng	0.00
44) 2-Fluorobiphenyl	12.87	172	699696	81.56	ng	0.00
78) Terphenyl-d14	19.63	244	947015	84.20	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.05	88	54541	41.12	ng	98
3) Pyridine	3.45	79	155684	41.35	ng	98
4) n-Nitrosodimethylamine	3.38	42	44806	40.33	ng	93
6) Aniline	6.93	93	247284	41.99	ng	99
8) 2-Chlorophenol	7.17	128	153207	40.49	ng	100
9) Benzaldehyde	6.74	77	62880	35.83	ng	94
10) Phenol	6.83	94	187434	41.40	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	142569	40.34	ng	99
12) 1,3-Dichlorobenzene	7.48	146	156168	39.91	ng	99
13) 1,4-Dichlorobenzene	7.63	146	159239	39.81	ng	98
14) 1,2-Dichlorobenzene	7.95	146	151952	39.79	ng	98
15) Benzyl Alcohol	7.85	79	114674	42.55	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.14	45	133206	40.27	ng	99
17) 2-Methylphenol	8.07	107	125980	41.62	ng	98
18) Hexachloroethane	8.67	117	55799	39.56	ng	97
19) n-Nitroso-di-n-propylamine	8.41	70	114278	42.68	ng	98
20) 3+4-Methylphenols	8.40	107	179782	42.24	ng	97
22) Acetophenone	8.42	105	211264	42.30	ng	# 99
24) Nitrobenzene	8.80	77	160059	42.32	ng	98
25) Isophorone	9.32	82	319761	42.84	ng	99
26) 2-Nitrophenol	9.51	139	94596	43.11	ng	97
27) 2,4-Dimethylphenol	9.58	122	156005	42.57	ng	99
28) bis(2-Chloroethoxy)methane	9.81	93	190467	42.29	ng	99
29) 2,4-Dichlorophenol	10.05	162	134987	43.33	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	135637	41.09	ng	98
31) Naphthalene	10.43	128	500804	41.74	ng	100
32) Benzoic acid	9.74	122	66060	35.97	ng	98
33) 4-Chloroaniline	10.56	127	238086	43.07	ng	98
34) Hexachlorobutadiene	10.72	225	60072	40.74	ng	99
35) Caprolactam	11.33	113	76800	45.73	ng	98
36) 4-Chloro-3-methylphenol	11.70	107	158661	43.80	ng	97
37) 2-Methylnaphthalene	12.06	142	366296	42.27	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	134410	40.94	ng	99
40) Hexachlorocyclopentadiene	12.41	237	40925	36.51	ng	96

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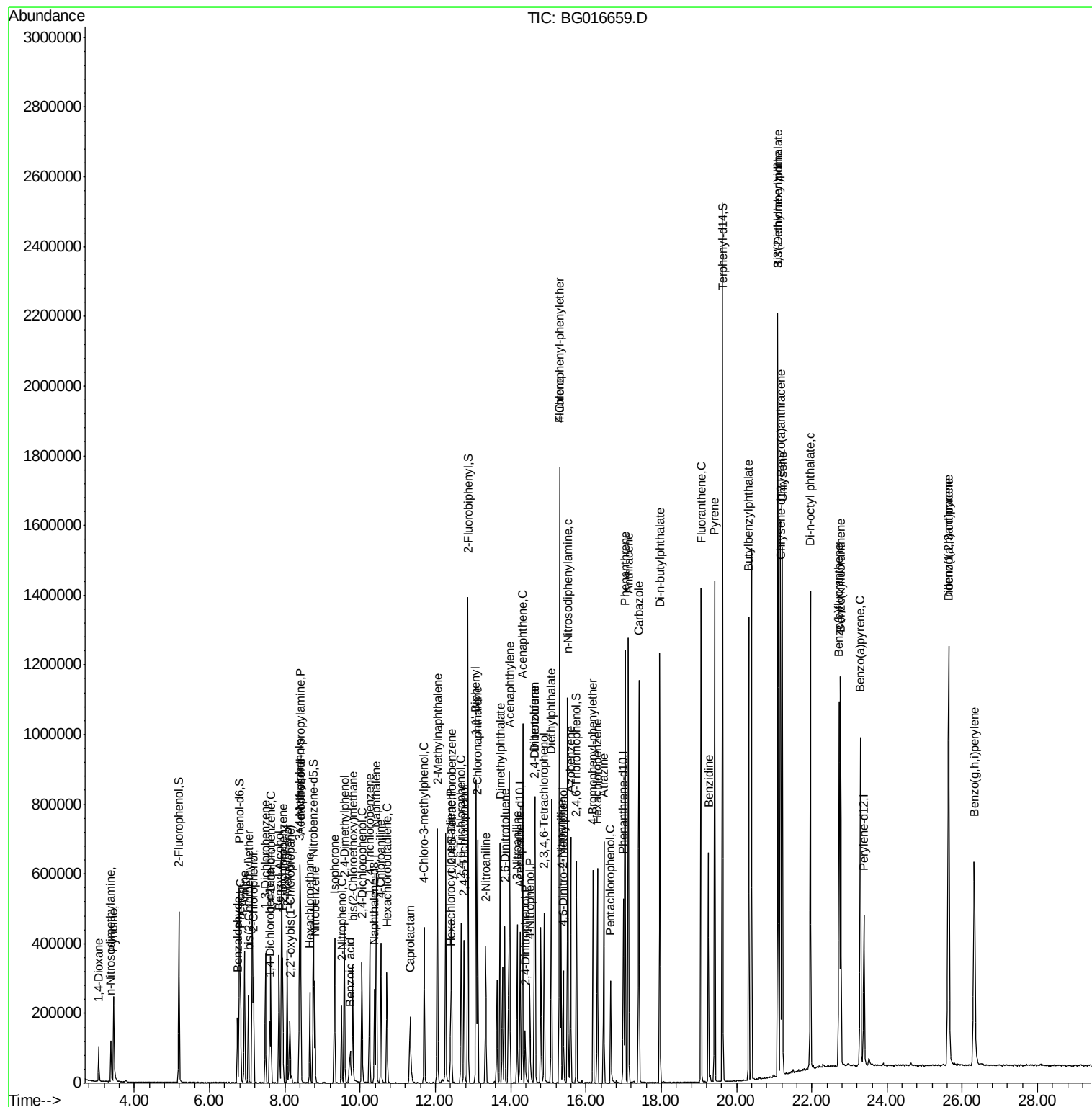
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	102037	42.53	ng	97
43) 2,4,5-Trichlorophenol	12.76	196	106439	41.92	ng	98
45) 1,1'-Biphenyl	13.08	154	442564	40.88	ng	99
46) 2-Chloronaphthalene	13.12	162	338809	40.72	ng	99
47) 2-Nitroaniline	13.34	65	98554	43.42	ng	95
48) Acenaphthylene	13.97	152	608564	41.76	ng	100
49) Dimethylphthalate	13.72	163	436095	42.29	ng	99
50) 2,6-Dinitrotoluene	13.84	165	107988	42.68	ng	99
51) Acenaphthene	14.32	154	361453	41.32	ng	97
52) 3-Nitroaniline	14.17	138	133952	43.80	ng	99
53) 2,4-Dinitrophenol	14.39	184	46191	37.99	ng	97
54) Dibenzofuran	14.65	168	506223	41.03	ng	99
55) 4-Nitrophenol	14.51	139	97814	42.68	ng	97
56) 2,4-Dinitrotoluene	14.64	165	151576	43.74	ng	99
57) Fluorene	15.30	166	453028	42.00	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.89	232	81396	42.37	ng	99
59) Diethylphthalate	15.08	149	453736	42.23	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	185441	41.17	ng	100
61) 4-Nitroaniline	15.34	138	146496	43.31	ng	98
62) Azobenzene	15.59	77	413246	42.11	ng	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	81583	41.52	ng	98
65) n-Nitrosodiphenylamine	15.52	169	416537	41.84	ng	100
66) 4-Bromophenyl-phenylether	16.19	248	99924	41.18	ng	99
67) Hexachlorobenzene	16.30	284	103233	41.36	ng	96
68) Atrazine	16.47	200	114459	42.82	ng	99
69) Pentachlorophenol	16.66	266	50046	41.30	ng	96
70) Phenanthrene	17.04	178	693392	41.56	ng	99
71) Anthracene	17.13	178	696221	41.96	ng	99
72) Carbazole	17.41	167	707114	42.53	ng	99
73) Di-n-butylphthalate	17.97	149	861916	43.50	ng	99
74) Fluoranthene	19.06	202	740140	41.87	ng	99
76) Benzidine	19.25	184	358175	40.59	ng	99
77) Pyrene	19.42	202	773963	42.52	ng	99
79) Butylbenzylphthalate	20.32	149	389858	43.54	ng	99
80) Benzo(a)anthracene	21.17	228	655115	41.70	ng	99
81) 3,3'-Dichlorobenzidine	21.10	252	218749	42.72	ng	98
82) Chrysene	21.22	228	631966	41.96	ng	100
83) Bis(2-ethylhexyl)phthalate	21.10	149	530116	43.52	ng	99
84) Di-n-octyl phthalate	21.96	149	883550	43.55	ng	100
85) Indeno(1,2,3-cd)pyrene	25.63	276	694176	42.29	ng	99
87) Benzo(b)fluoranthene	22.73	252	631625	42.58	ng	97
88) Benzo(k)fluoranthene	22.77	252	589365	40.71	ng	98
89) Benzo(a)pyrene	23.30	252	583504	41.74	ng	99
90) Dibenzo(a,h)anthracene	25.64	278	574063	42.23	ng	98
91) Benzo(g,h,i)perylene	26.32	276	574726	41.55	ng	99

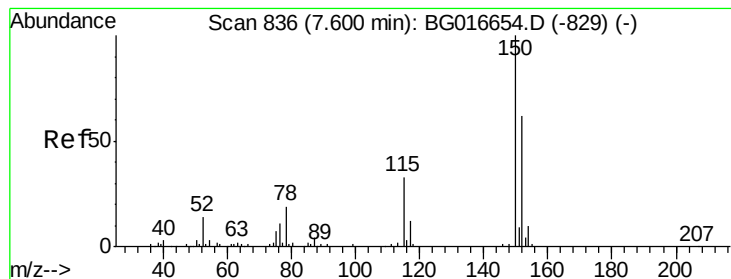
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.60 min Scan# 835

Delta R.T. -0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

Instrument :

BNA_F

ClientSampleId :

ICVBG042315

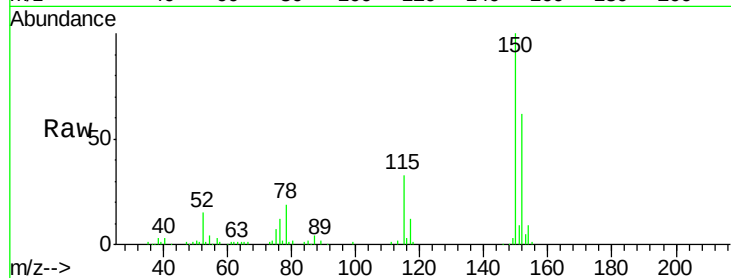
Tgt Ion:152 Resp: 49681

Ion Ratio Lower Upper

152 100

150 160.6 129.6 194.4

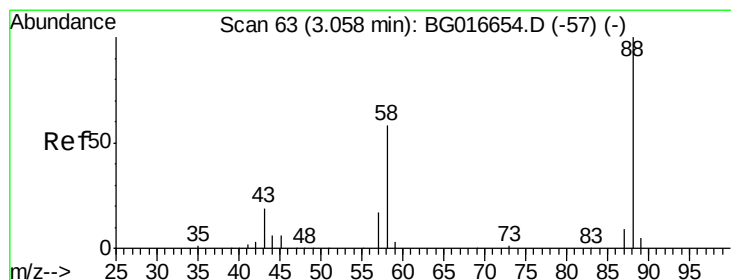
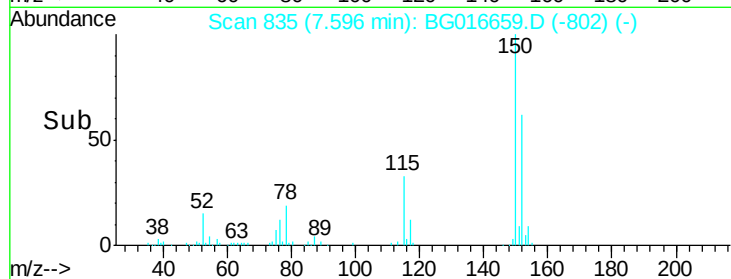
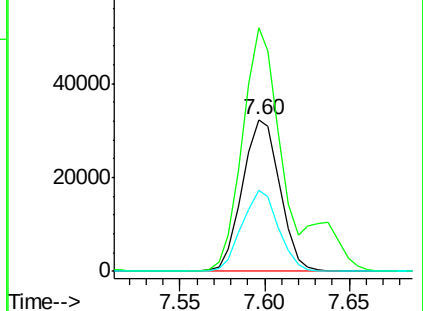
115 53.4 43.0 64.6



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: 41.12 ng

RT: 3.05 min Scan# 62

Delta R.T. -0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

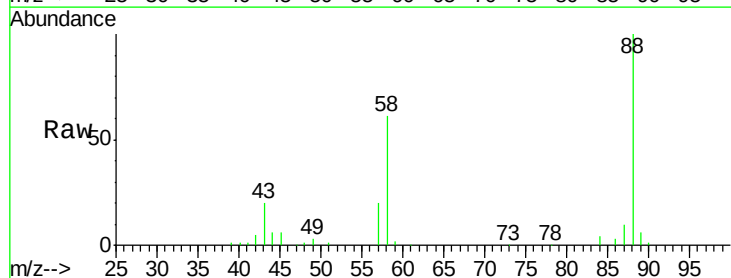
Tgt Ion: 88 Resp: 54541

Ion Ratio Lower Upper

88 100

58 56.6 46.8 70.2

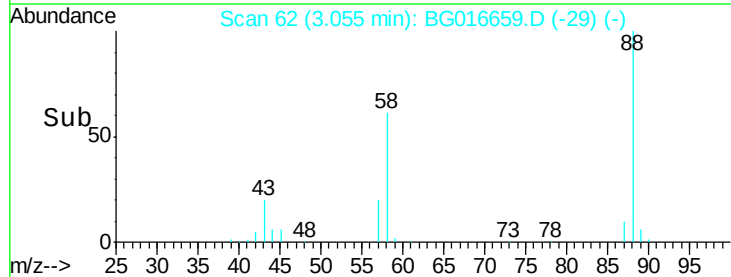
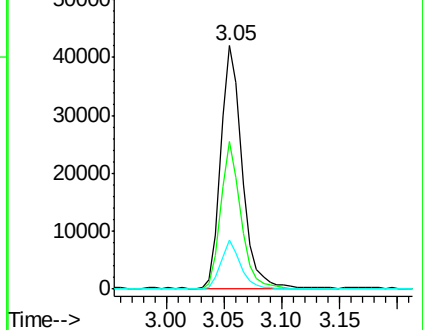
43 18.7 15.8 23.8

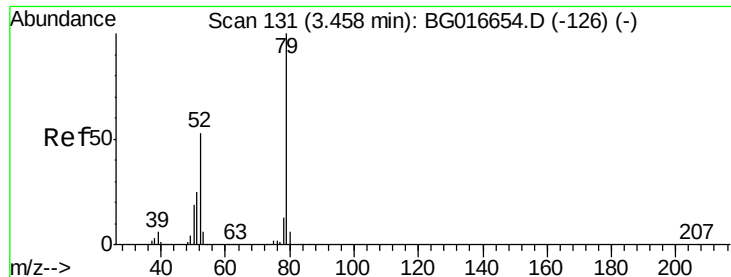


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.35 ng

RT: 3.45 min Scan# 130

Delta R.T. -0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

Instrument :

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ICVBG042315

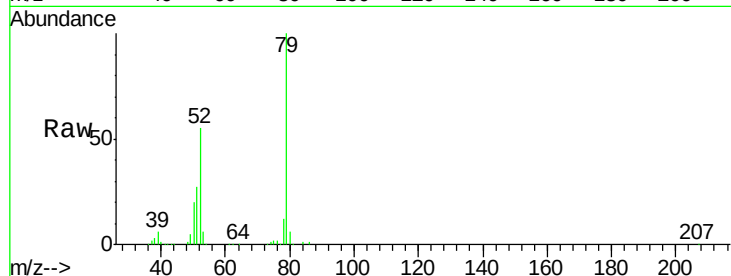
Tgt Ion: 79 Resp: 155684

Ion Ratio Lower Upper

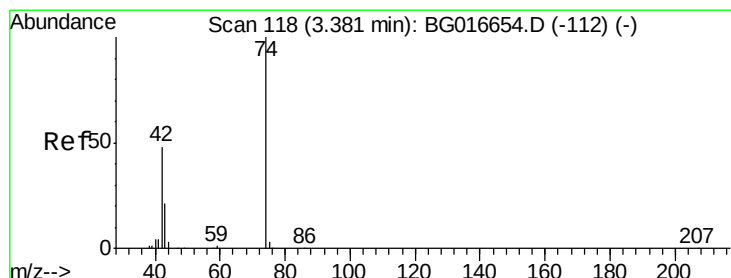
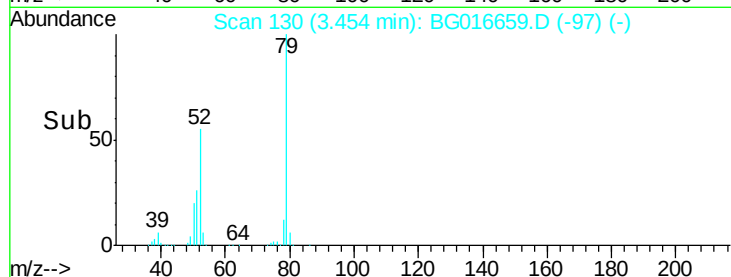
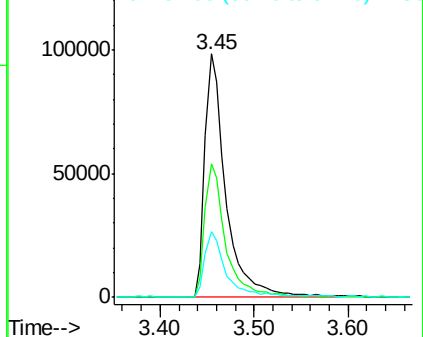
79 100

52 54.6 42.7 64.1

51 26.8 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: 40.33 ng

RT: 3.38 min Scan# 117

Delta R.T. -0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

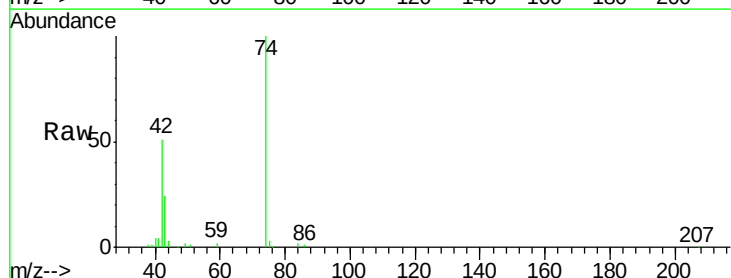
Tgt Ion: 42 Resp: 44806

Ion Ratio Lower Upper

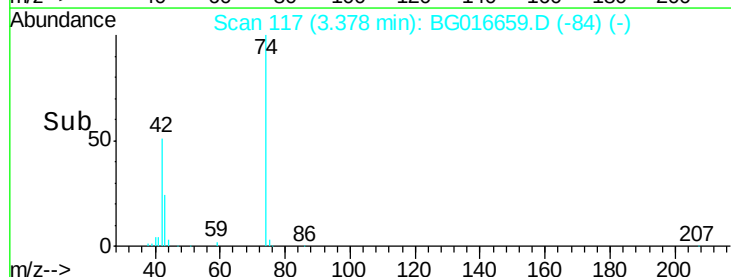
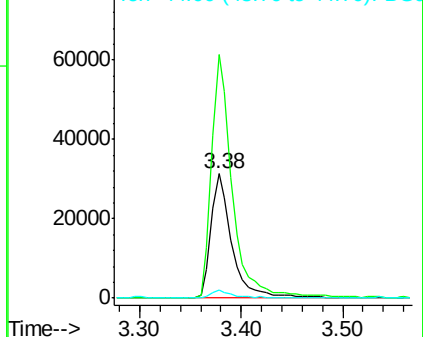
42 100

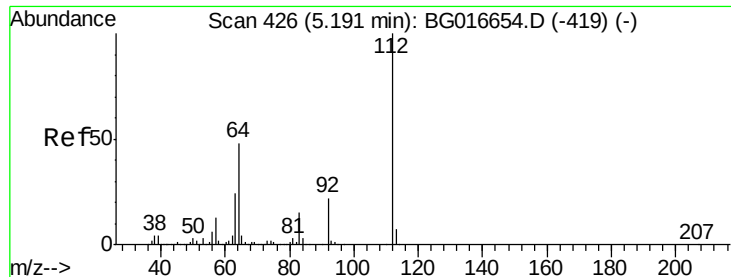
74 196.2 165.6 248.4

44 6.9 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: 81.04 ng

RT: 5.19 min Scan# 426

Delta R.T. 0.00 min

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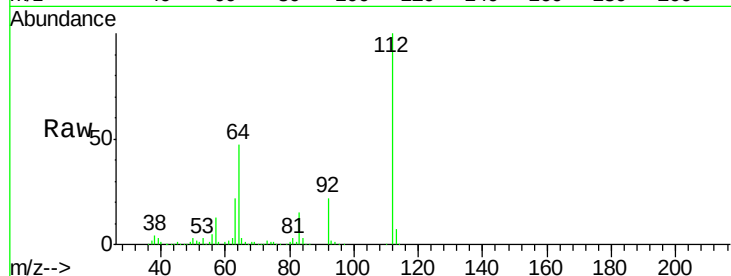
Tgt Ion: 112 Resp: 248111

Ion Ratio Lower Upper

112 100

64 46.5 38.3 57.5

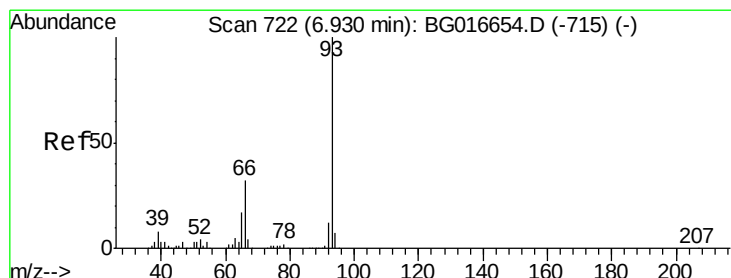
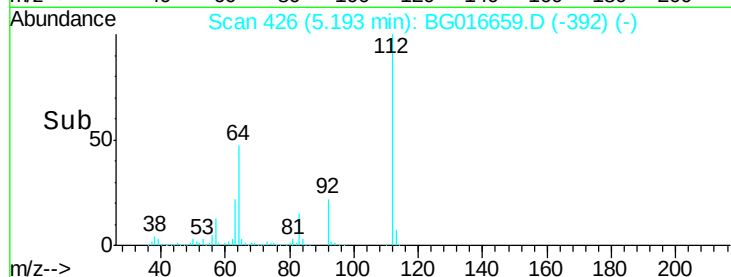
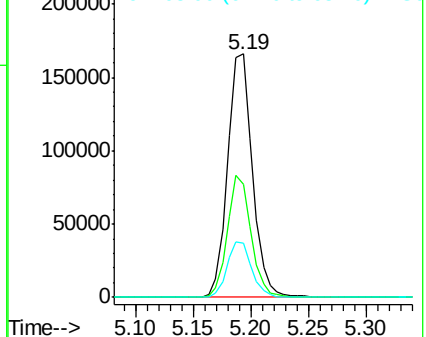
63 22.4 18.9 28.3



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: 41.99 ng

RT: 6.93 min Scan# 722

Delta R.T. 0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

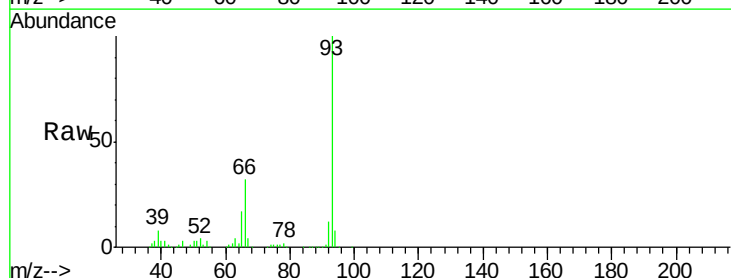
Tgt Ion: 93 Resp: 247284

Ion Ratio Lower Upper

93 100

66 31.7 25.4 38.2

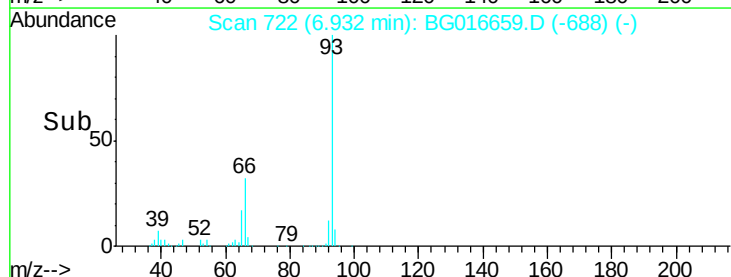
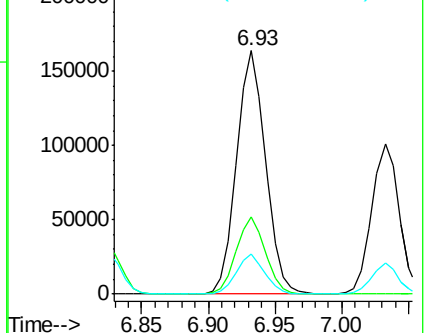
65 16.6 13.8 20.6

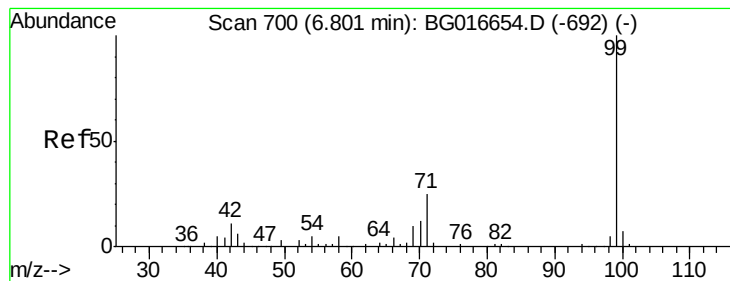


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.41 ng

RT: 6.80 min Scan# 699

Delta R.T. -0.00 min

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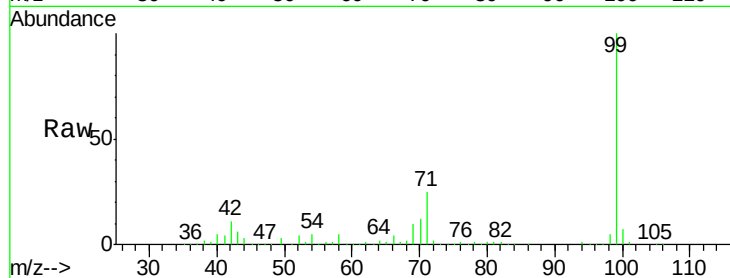
Tgt Ion: 99 Resp: 358229

Ion Ratio Lower Upper

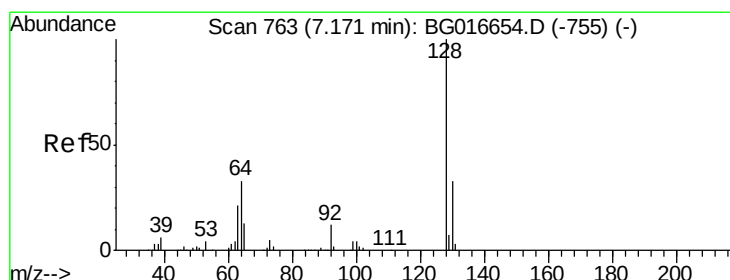
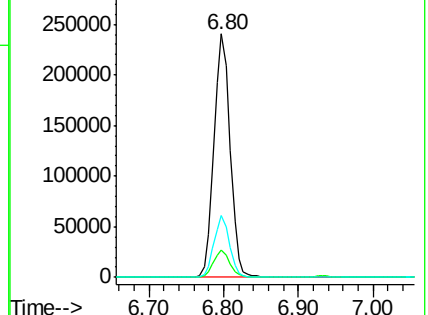
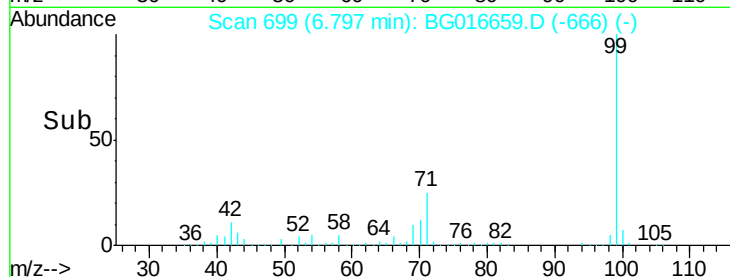
99 100

42 11.2 8.8 13.2

71 25.3 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: 40.49 ng

RT: 7.17 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

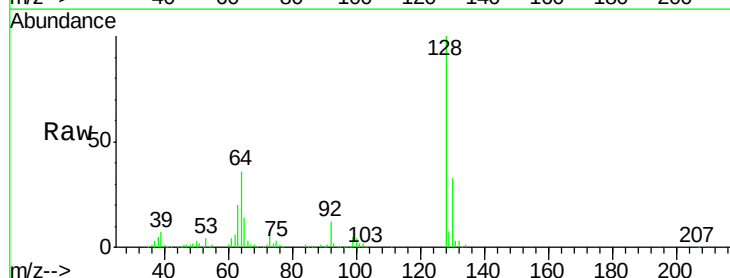
Tgt Ion: 128 Resp: 153207

Ion Ratio Lower Upper

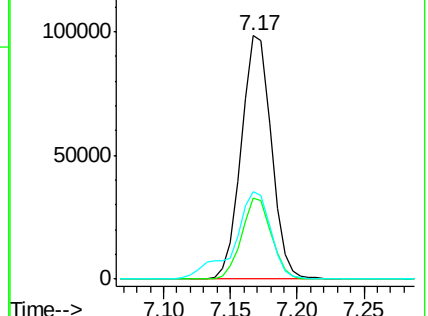
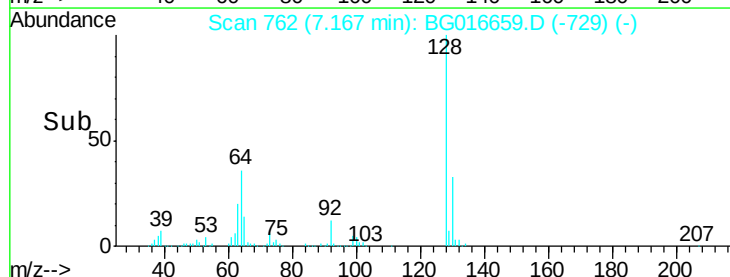
128 100

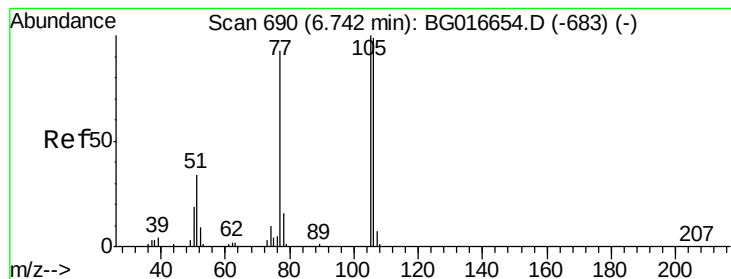
130 33.1 13.5 53.5

64 35.9 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: 35.83 ng

RT: 6.74 min Scan# 690

Delta R.T. 0.00 min

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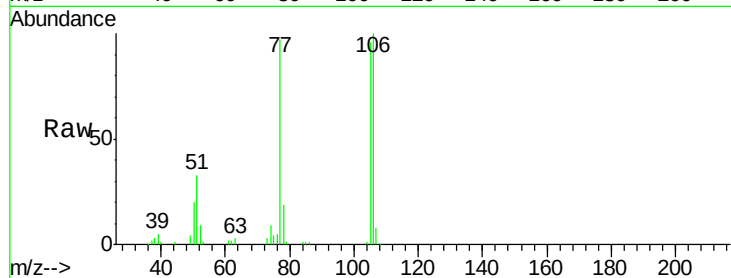
Tgt Ion: 77 Resp: 62880

Ion Ratio Lower Upper

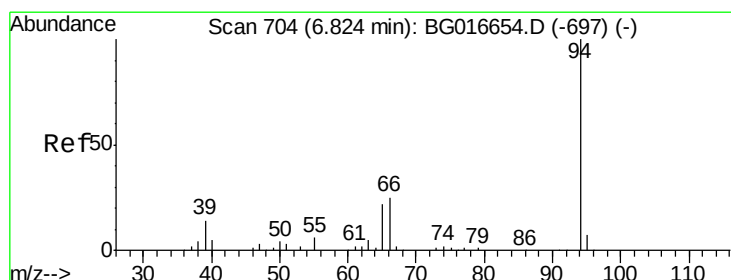
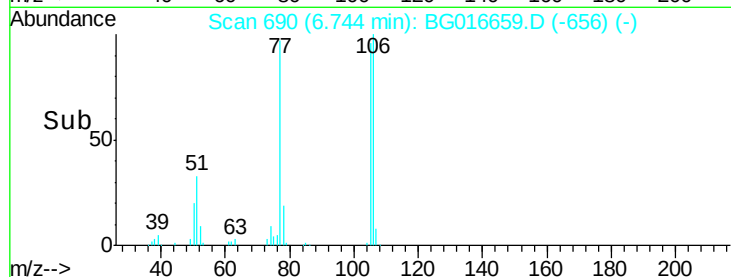
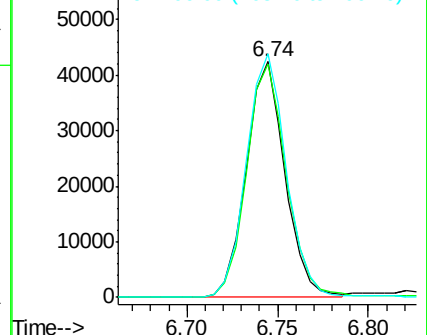
77 100

105 98.9 88.0 128.0

106 103.3 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: 41.40 ng

RT: 6.83 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

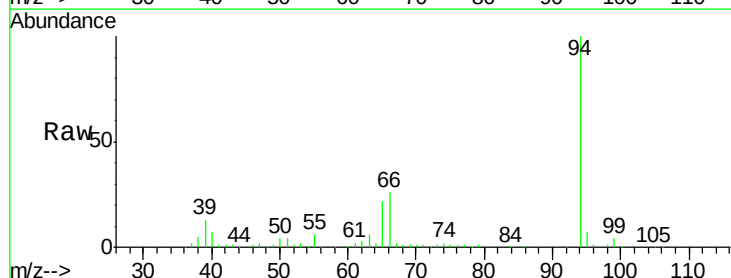
Tgt Ion: 94 Resp: 187434

Ion Ratio Lower Upper

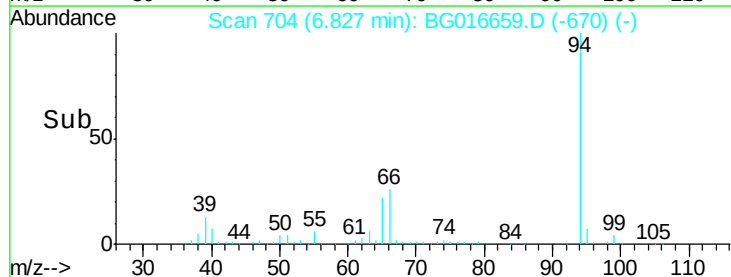
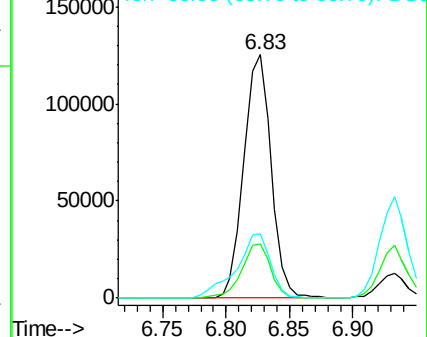
94 100

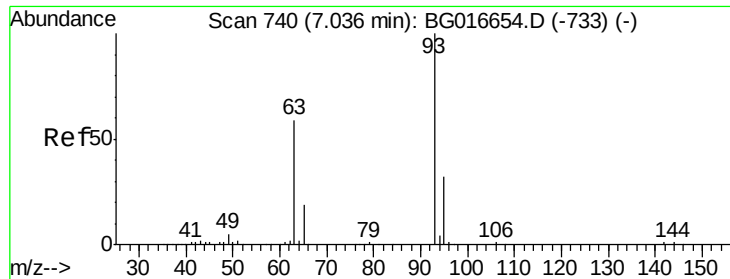
65 22.4 2.6 42.6

66 26.5 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

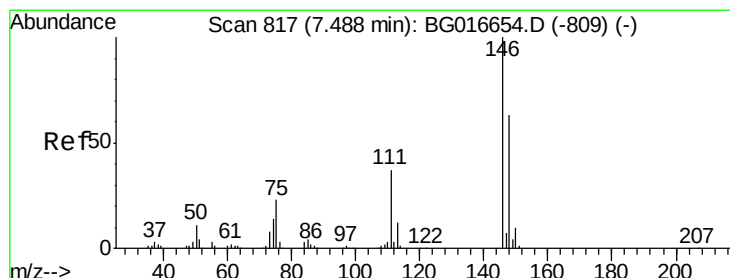
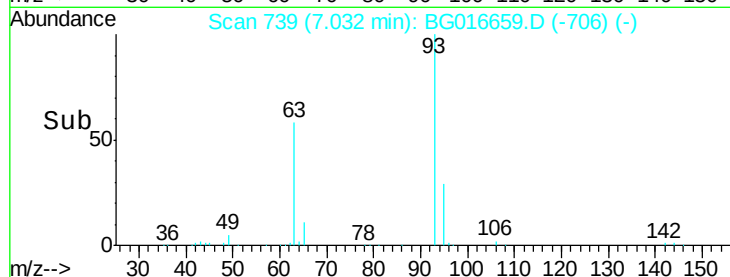
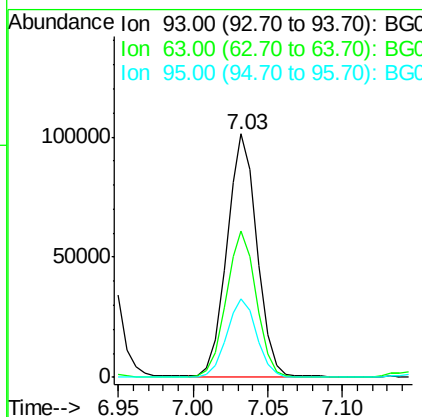
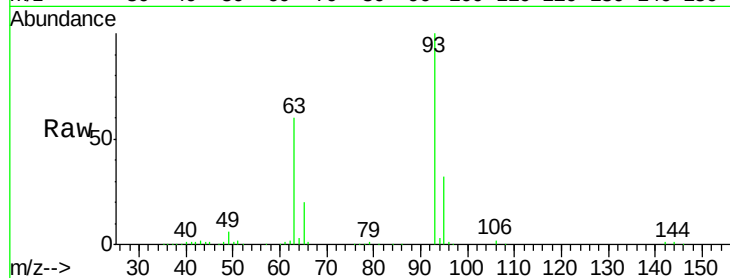




#11
bis(2-Chloroethyl)ether
Concen: 40.34 ng
RT: 7.03 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

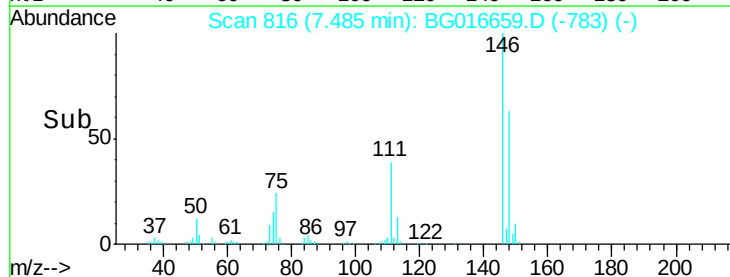
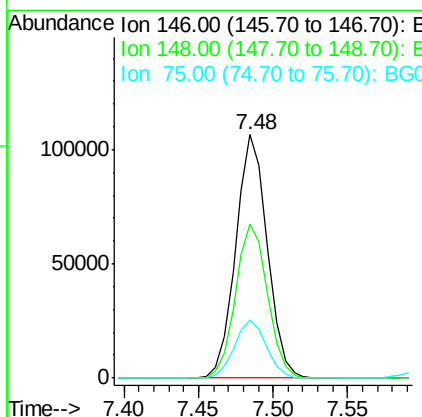
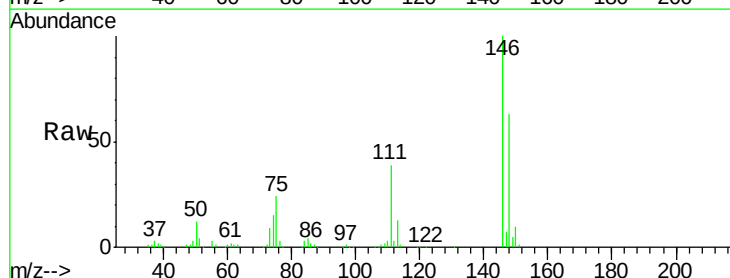
Instrument :
BNA_F
ClientSampleId :
ICVBG042315

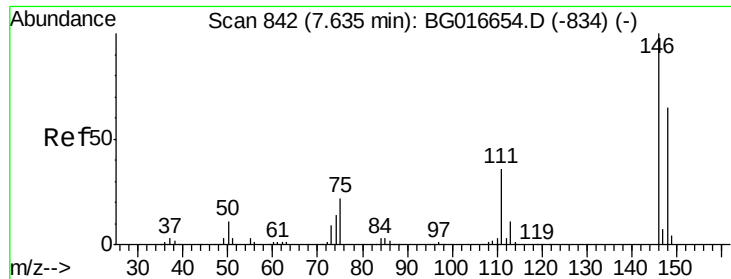
Tgt Ion: 93 Resp: 142569
Ion Ratio Lower Upper
93 100
63 60.1 39.2 79.2
95 32.2 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 39.91 ng
RT: 7.48 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

Tgt Ion: 146 Resp: 156168
Ion Ratio Lower Upper
146 100
148 63.0 50.2 75.4
75 23.8 18.4 27.6

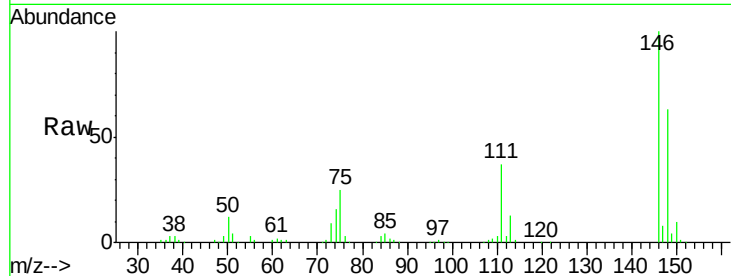




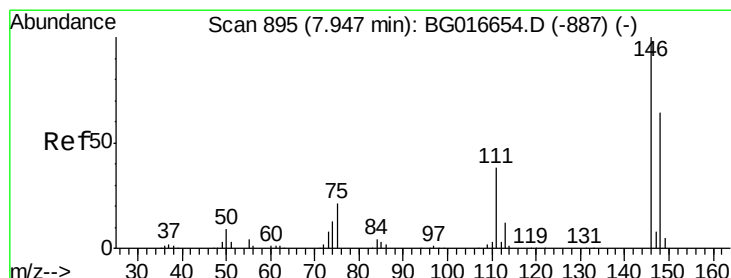
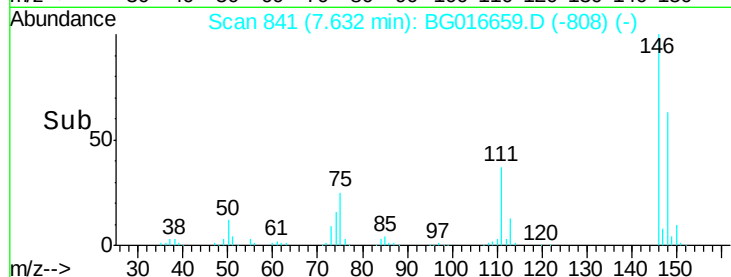
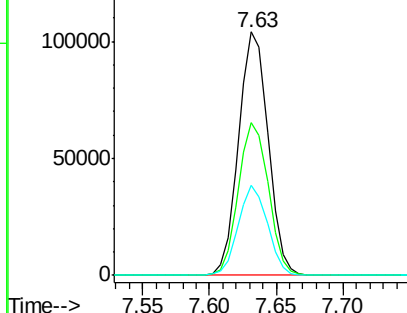
#13
 1,4-Dichlorobenzene
 Concen: 39.81 ng
 RT: 7.63 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG016659.D
 Acq: 23 Apr 2015 19:09

Instrument :
 BNA_F
 ClientSampleId :
 ICVBG042315

Tgt Ion:146 Resp: 159239
 Ion Ratio Lower Upper
 146 100
 148 62.6 51.6 77.4
 111 36.9 29.0 43.4

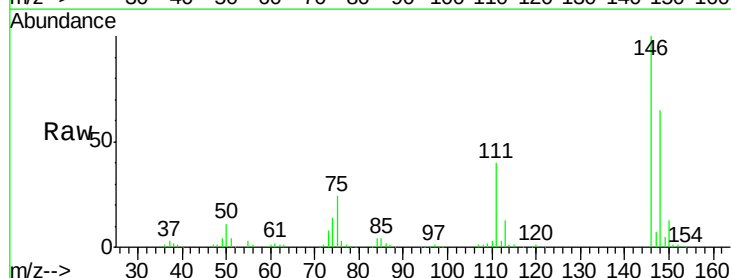


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

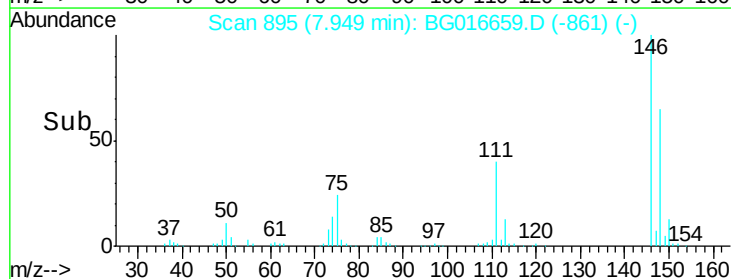
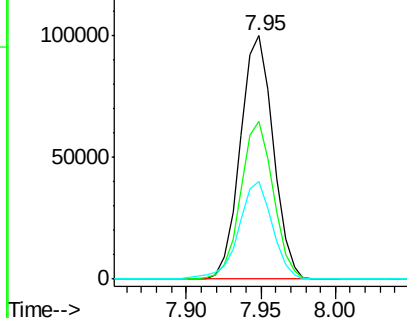


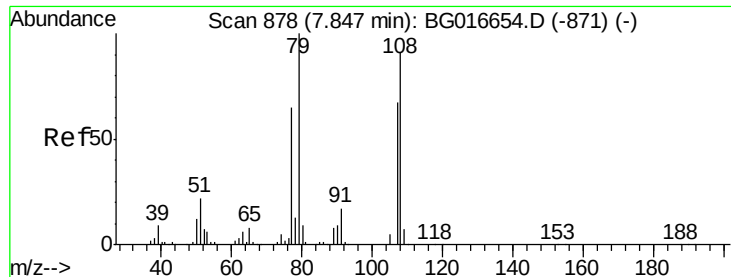
#14
 1,2-Dichlorobenzene
 Concen: 39.79 ng
 RT: 7.95 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BG016659.D
 Acq: 23 Apr 2015 19:09

Tgt Ion:146 Resp: 151952
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.3 76.9
 111 40.2 31.0 46.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.55 ng

RT: 7.85 min Scan# 878

Delta R.T. 0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

Instrument :

BNA_F

ClientSampleId :

ICVBG042315

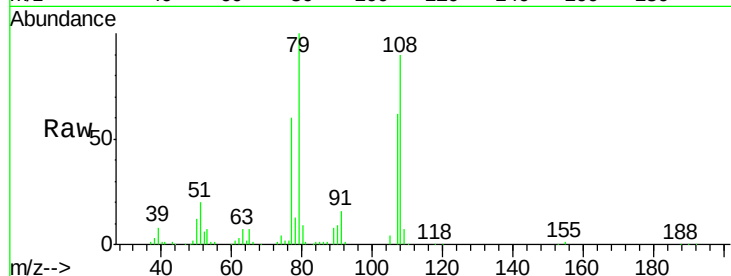
Tgt Ion: 79 Resp: 114674

Ion Ratio Lower Upper

79 100

108 89.7 73.0 109.4

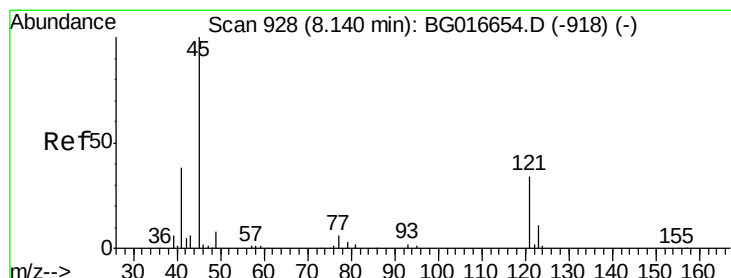
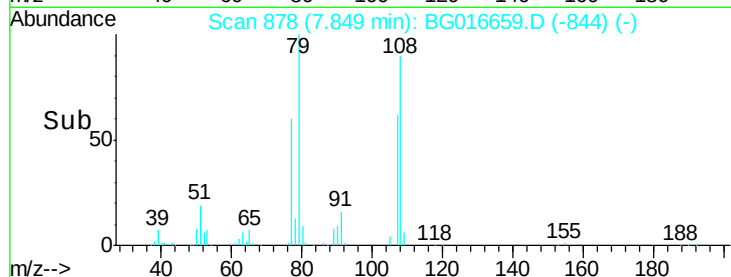
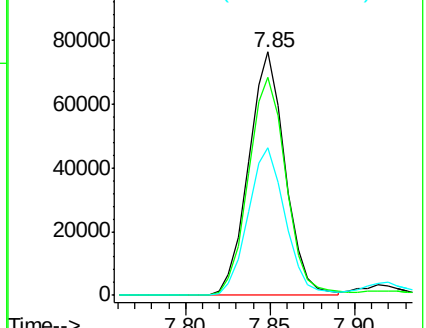
77 60.4 51.8 77.8



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: 40.27 ng

RT: 8.14 min Scan# 927

Delta R.T. -0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

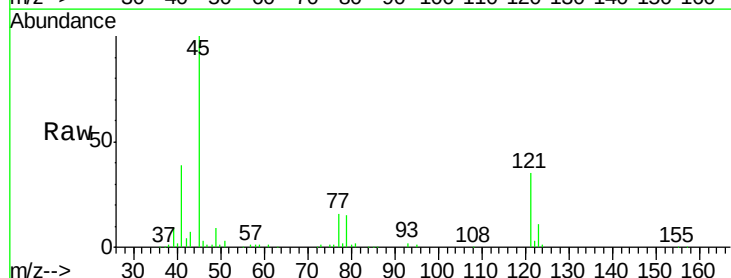
Tgt Ion: 45 Resp: 133206

Ion Ratio Lower Upper

45 100

77 16.3 0.0 37.3

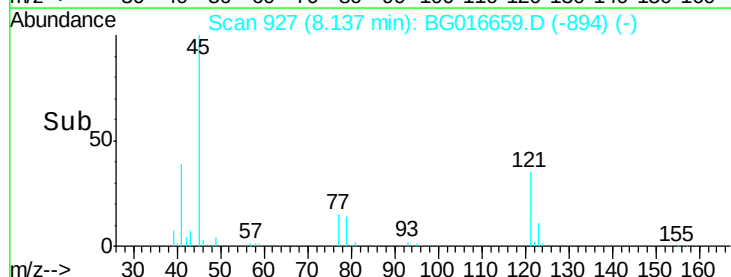
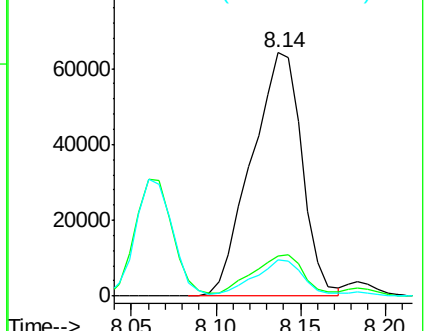
79 14.8 0.0 34.7

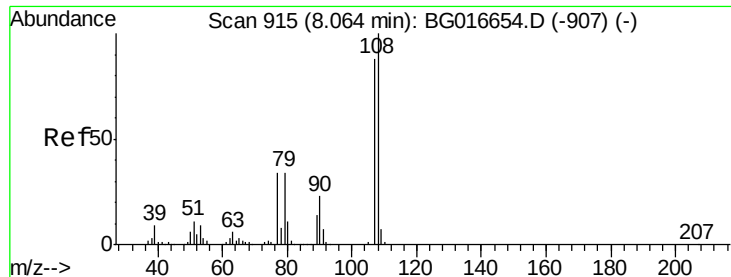


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 41.62 ng

RT: 8.07 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

Instrument :

BNA_F

ClientSampleId :

ICVBG042315

Tgt Ion:107 Resp: 125980

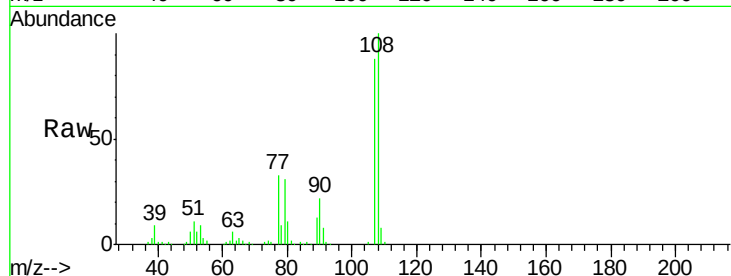
Ion Ratio Lower Upper

107 100

108 113.2 90.6 135.8

77 36.8 31.4 47.0

79 35.4 30.9 46.3



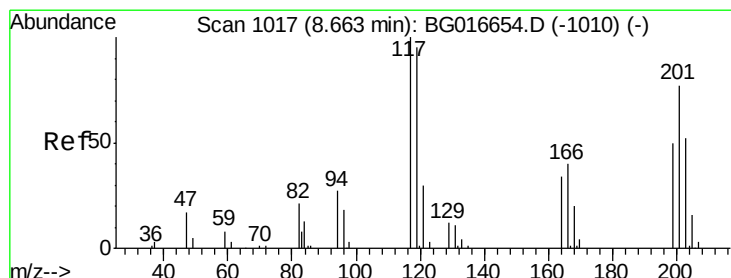
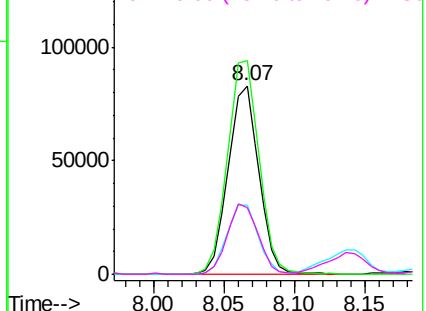
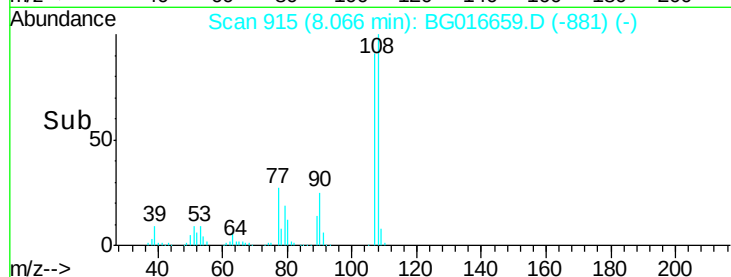
Abundance

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: 39.56 ng

RT: 8.67 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

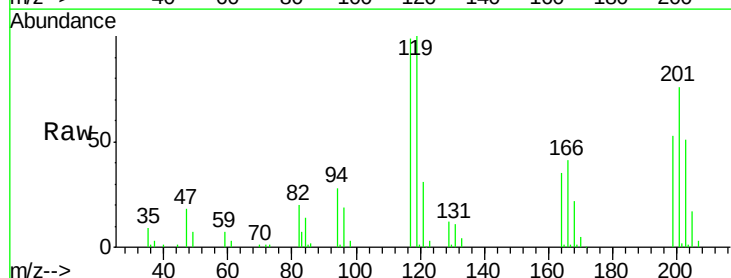
Tgt Ion:117 Resp: 55799

Ion Ratio Lower Upper

117 100

119 100.5 76.3 114.5

201 76.5 61.5 92.3

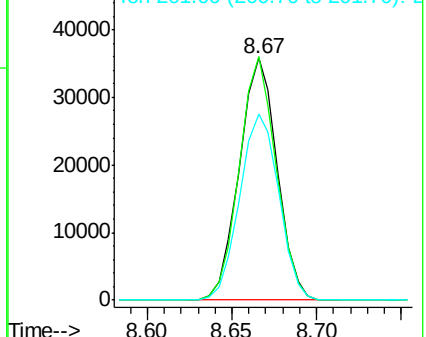
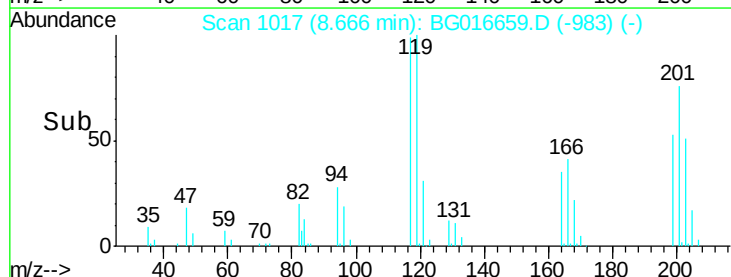


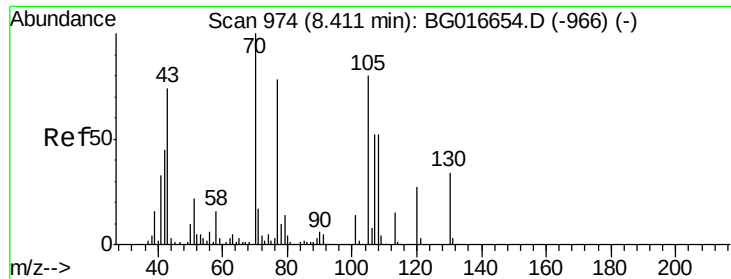
Abundance

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

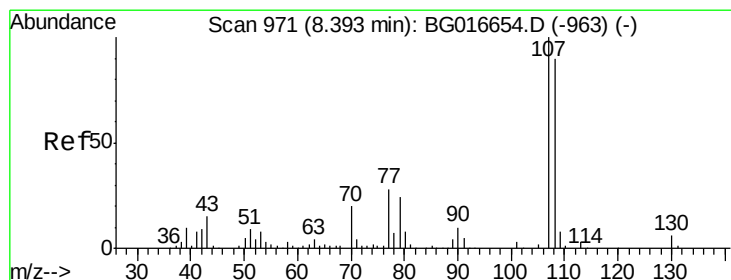
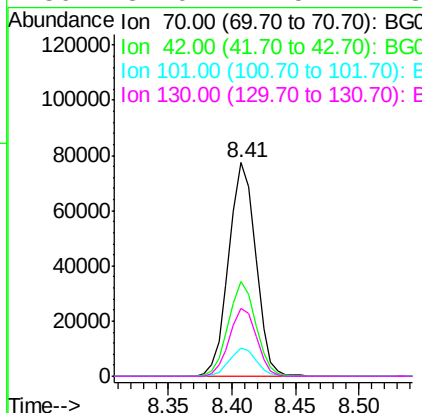
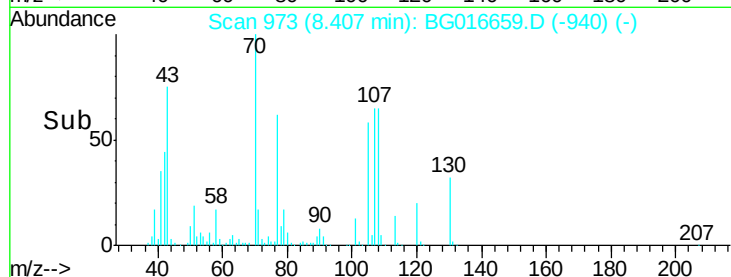
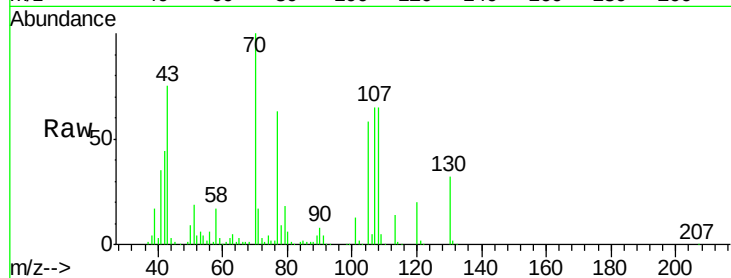




#19
n-Nitroso-di-n-propylamine
Concen: 42.68 ng
RT: 8.41 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

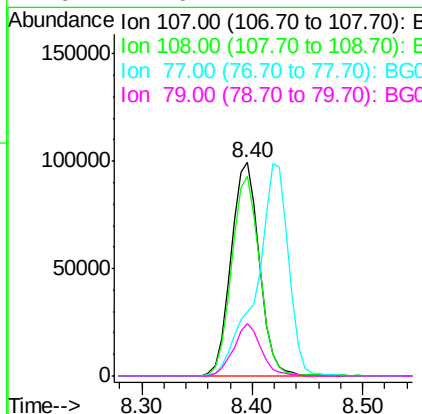
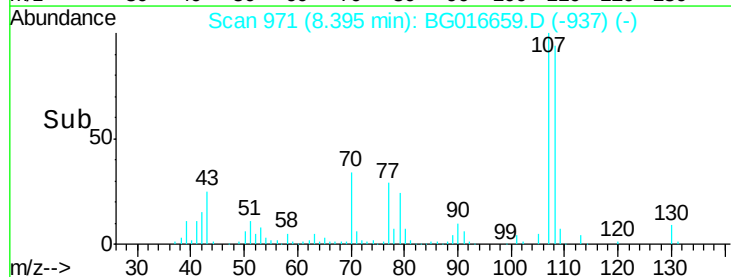
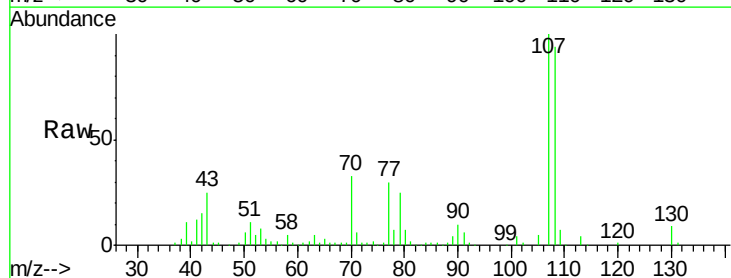
Instrument :
BNA_F
ClientSampleId :
ICVBG042315

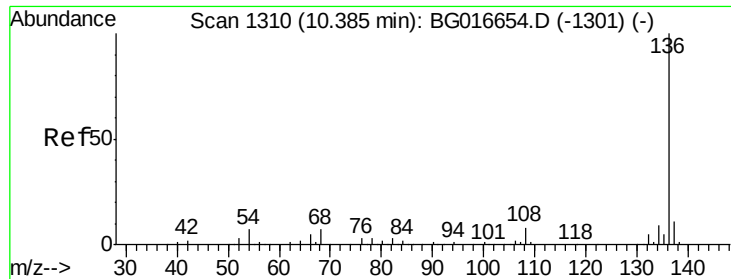
Tgt Ion:	70	Resp:	114278
Ion	Ratio	Lower	Upper
70	100		
42	44.2	35.7	53.5
101	13.2	11.0	16.4
130	32.0	27.5	41.3



#20
3+4-Methylphenols
Concen: 42.24 ng
RT: 8.40 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

Tgt Ion:	107	Resp:	179782
Ion	Ratio	Lower	Upper
107	100		
108	93.5	69.5	109.5
77	29.7	8.2	48.2
79	24.6	4.2	44.2

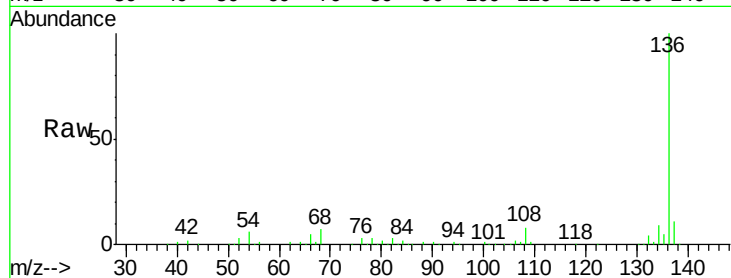




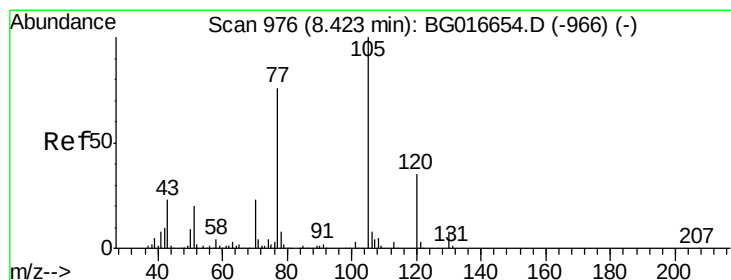
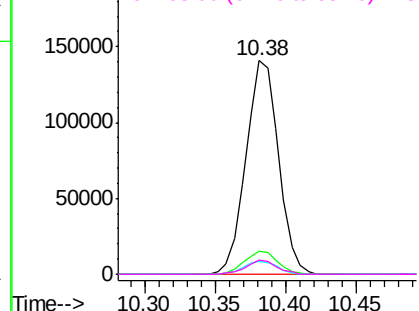
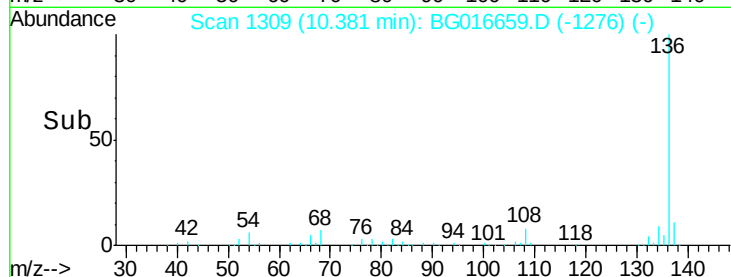
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

Instrument :
BNA_F
ClientSampleId :
ICVBG042315

Tgt Ion:	136	Resp:	227567
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	6.1	5.4	8.2
68	6.5	5.2	7.8

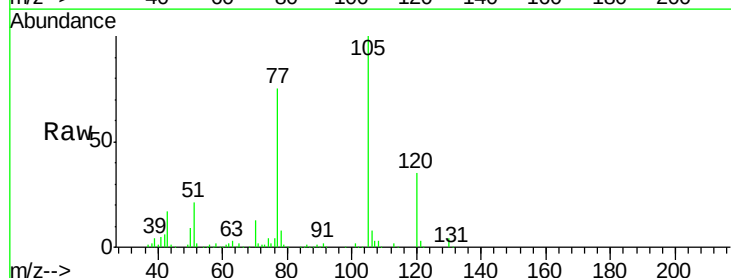


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

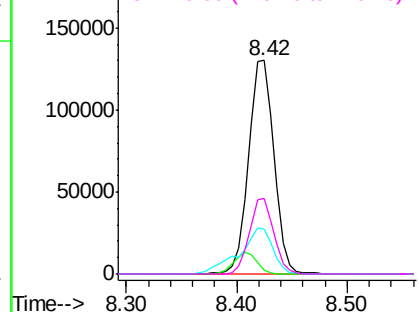
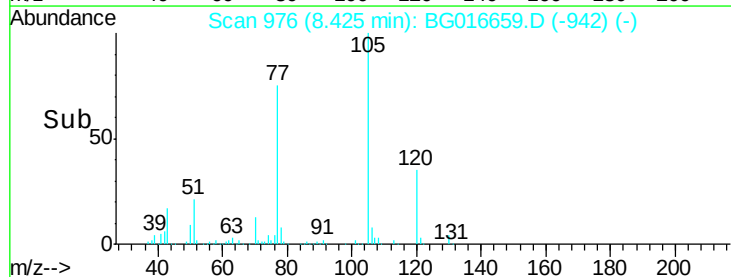


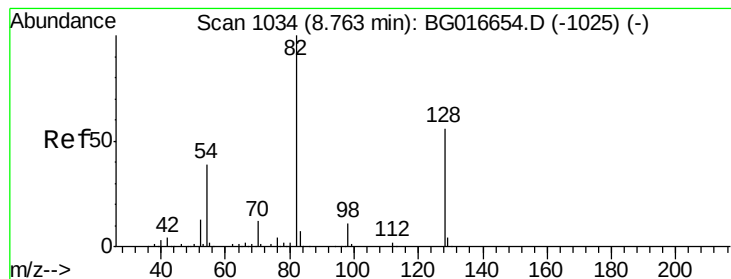
#22
Acetophenone
Concen: 42.30 ng
RT: 8.42 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

Tgt Ion:	105	Resp:	211264
Ion	Ratio	Lower	Upper
105	100		
71	2.0	3.0	4.4#
51	21.3	16.5	24.7
120	35.2	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: 84.14 ng

RT: 8.76 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

Instrument :

BNA_F

ClientSampleId :

ICVBG042315

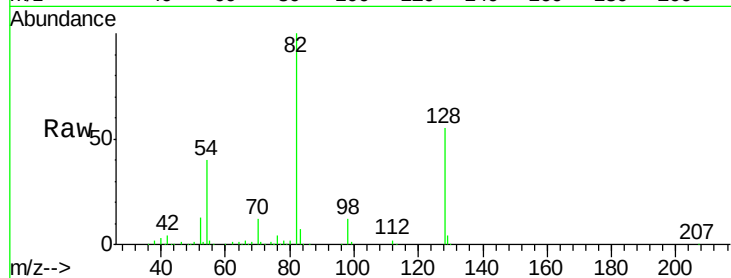
Tgt Ion: 82 Resp: 303040

Ion Ratio Lower Upper

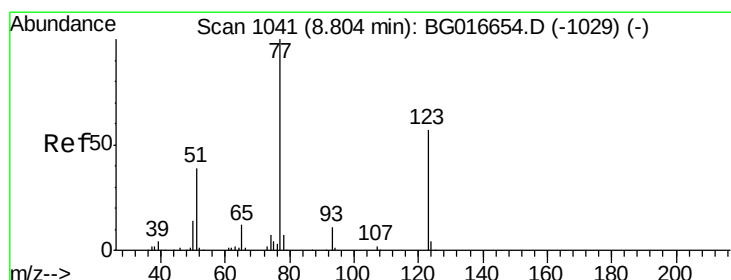
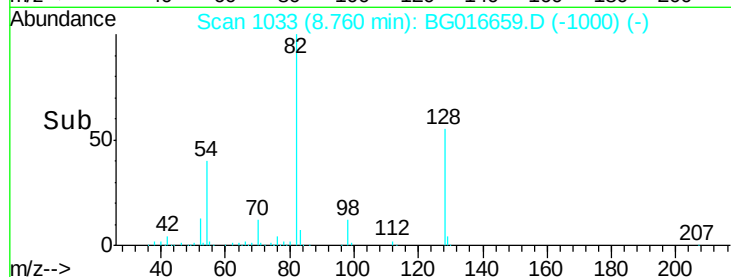
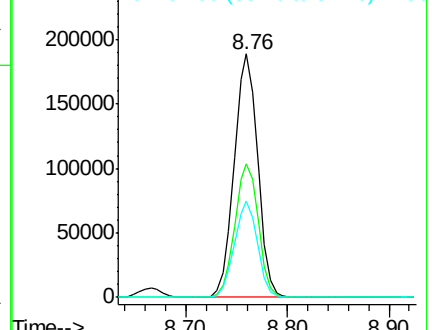
82 100

128 54.6 44.7 67.1

54 39.7 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: 42.32 ng

RT: 8.80 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

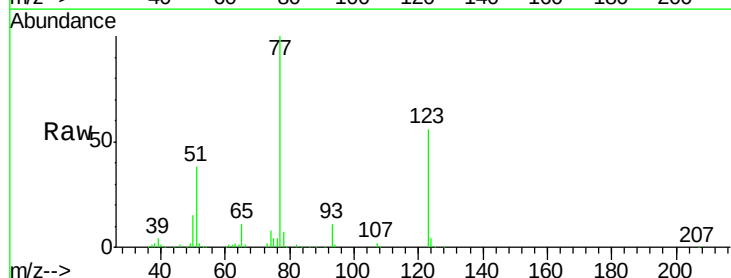
Tgt Ion: 77 Resp: 160059

Ion Ratio Lower Upper

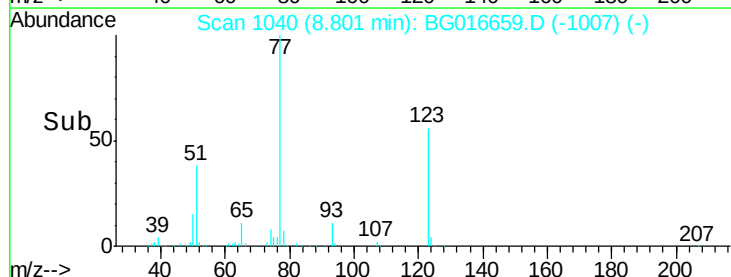
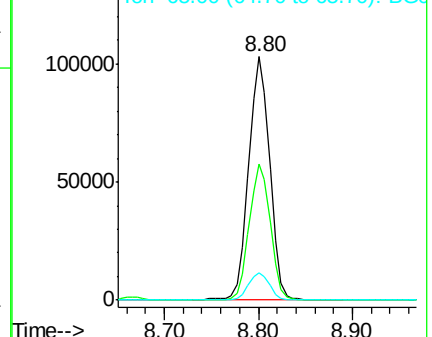
77 100

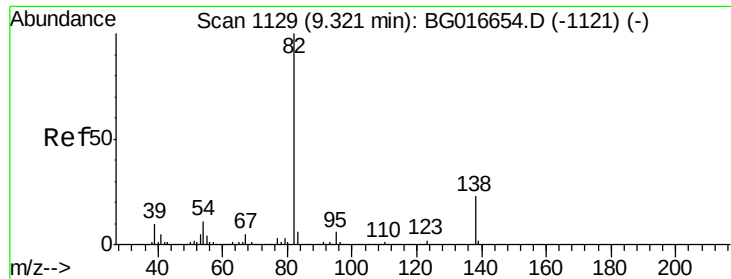
123 55.7 45.6 68.4

65 11.0 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

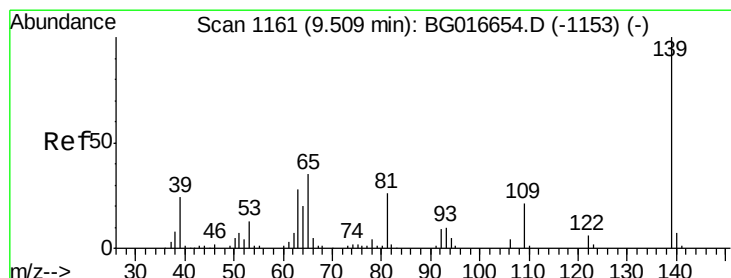
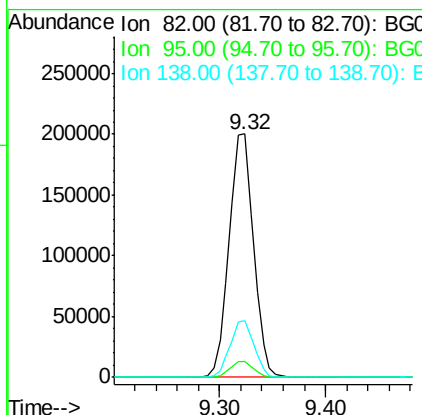
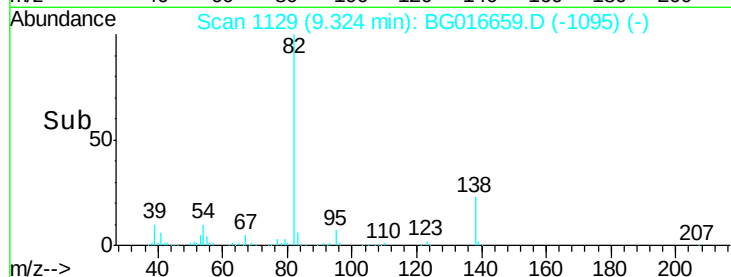
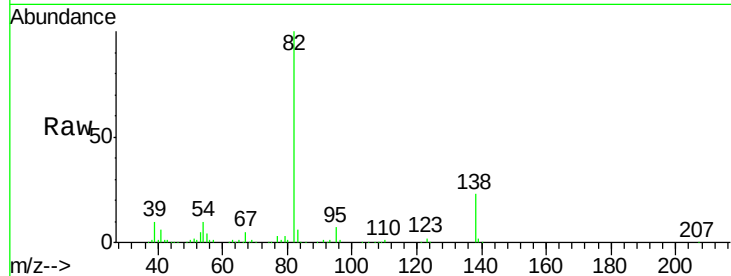




#25
Isophorone
Concen: 42.84 ng
RT: 9.32 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

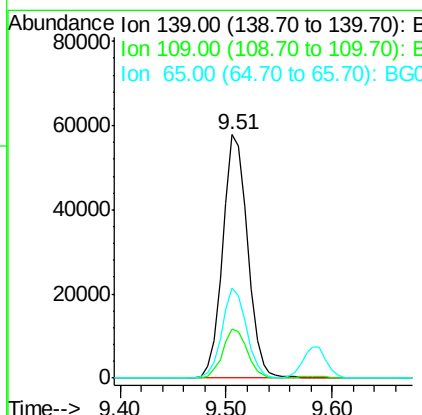
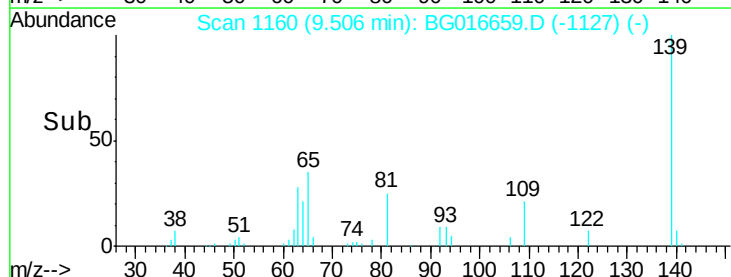
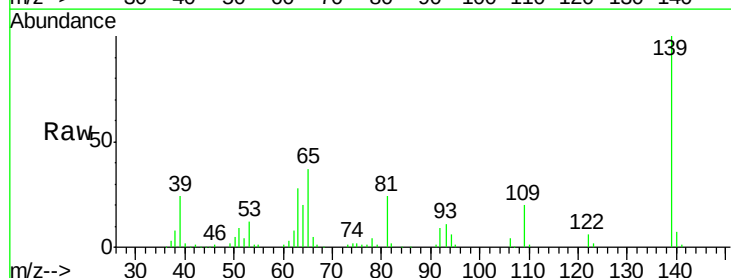
Instrument :
BNA_F
ClientSampleId :
ICVBG042315

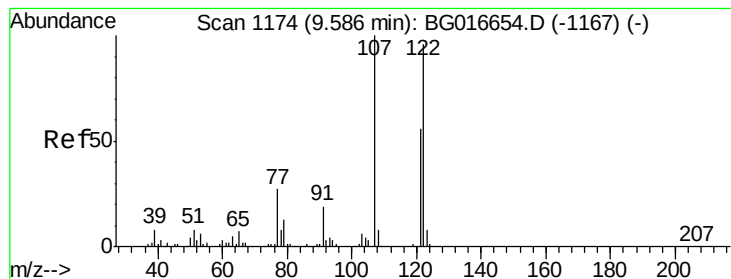
Tgt Ion: 82 Resp: 319761
Ion Ratio Lower Upper
82 100
95 6.6 5.0 7.6
138 23.2 18.2 27.2



#26
2-Nitrophenol
Concen: 43.11 ng
RT: 9.51 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

Tgt Ion: 139 Resp: 94596
Ion Ratio Lower Upper
139 100
109 20.1 17.0 25.6
65 37.0 28.2 42.4





#27

2,4-Dimethylphenol

Concen: 42.57 ng

RT: 9.58 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

Instrument :

BNA_F

ClientSampleId :

ICVBG042315

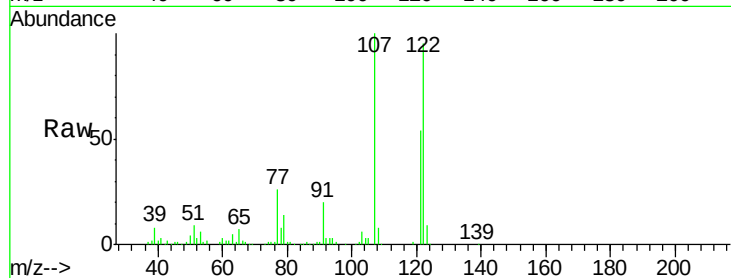
Tgt Ion:122 Resp: 156005

Ion Ratio Lower Upper

122 100

107 105.4 83.6 125.4

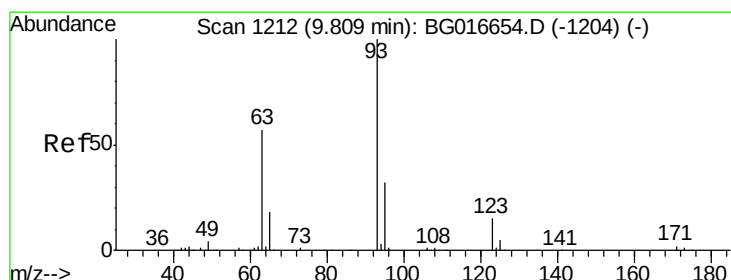
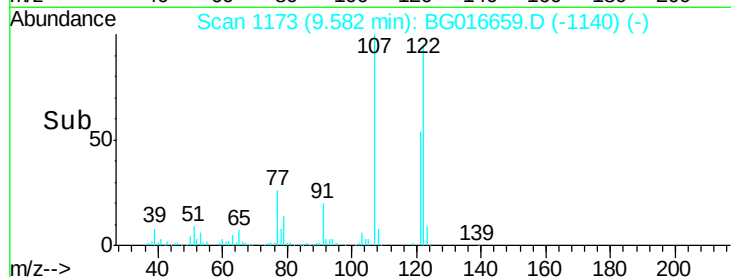
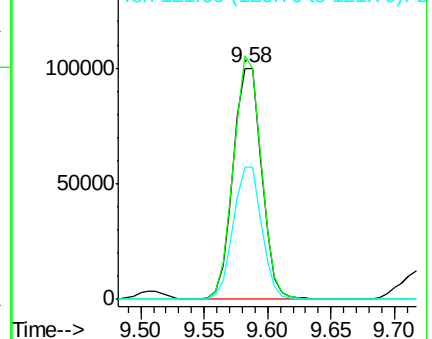
121 57.3 46.8 70.2



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: 42.29 ng

RT: 9.81 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

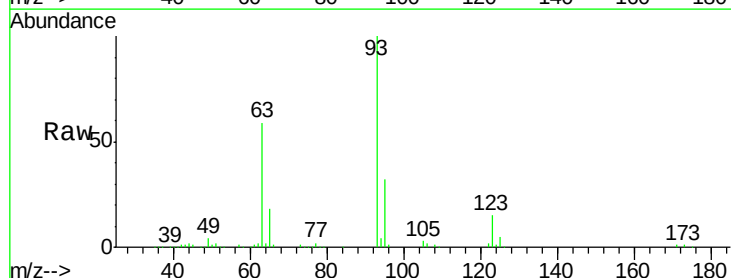
Tgt Ion: 93 Resp: 190467

Ion Ratio Lower Upper

93 100

95 32.5 25.4 38.2

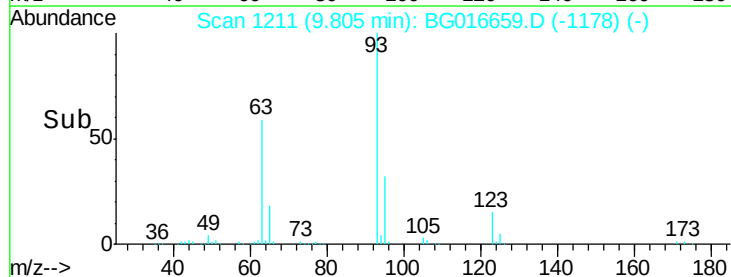
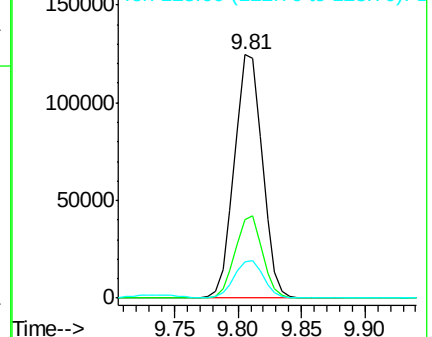
123 15.0 12.2 18.4

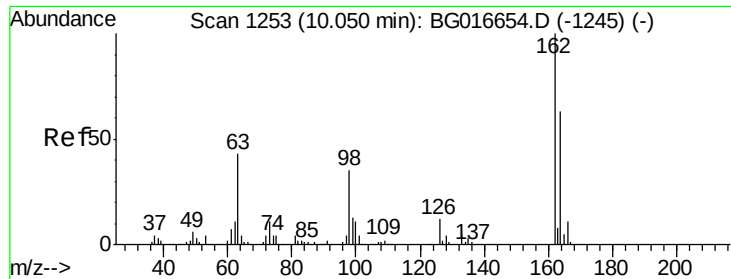


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

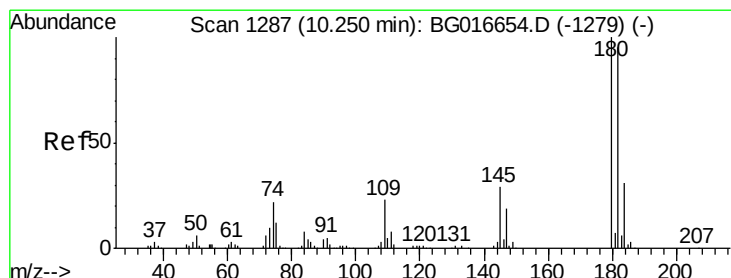
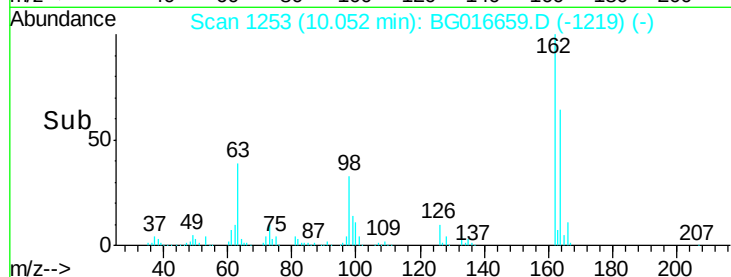
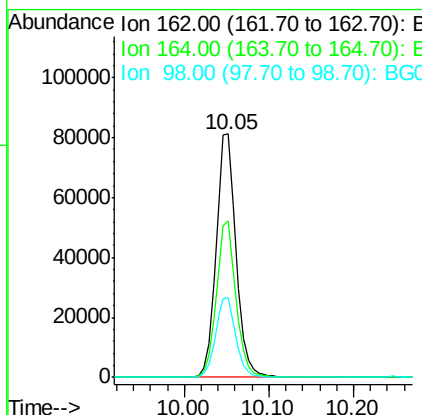
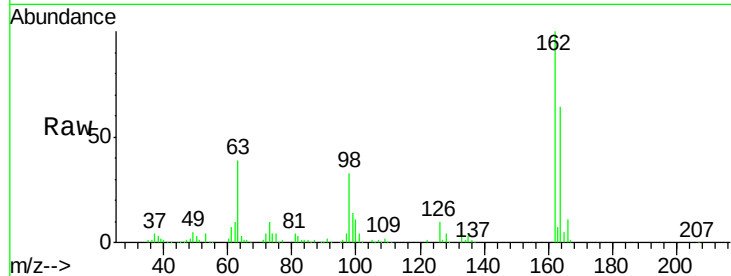




#29
 2,4-Dichlorophenol
 Concen: 43.33 ng
 RT: 10.05 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BG016659.D
 Acq: 23 Apr 2015 19:09

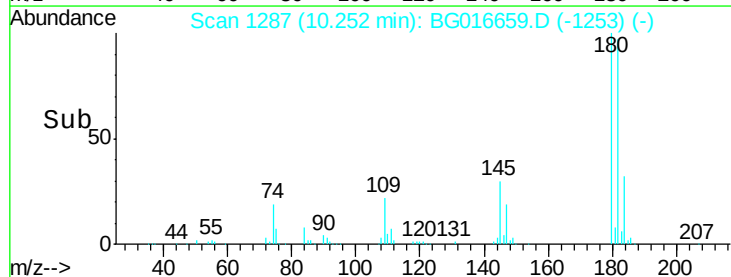
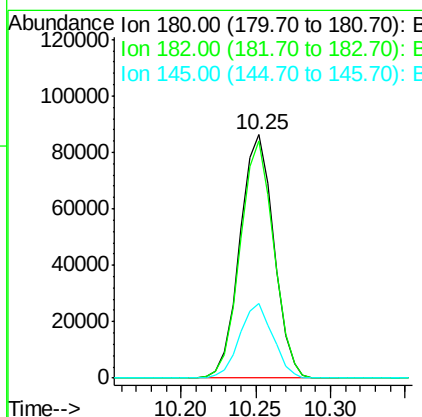
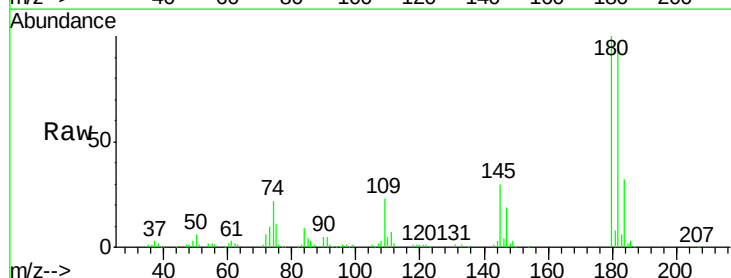
Instrument :
 BNA_F
 ClientSampleId :
 ICVBG042315

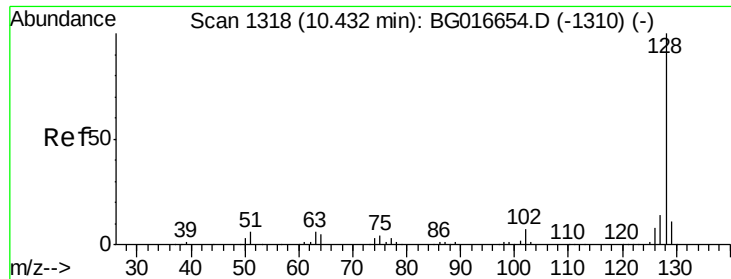
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.9	82.9
98	32.7	15.4	55.4



#30
 1,2,4-Trichlorobenzene
 Concen: 41.09 ng
 RT: 10.25 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BG016659.D
 Acq: 23 Apr 2015 19:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	76.2	114.4
145	30.5	23.2	34.8

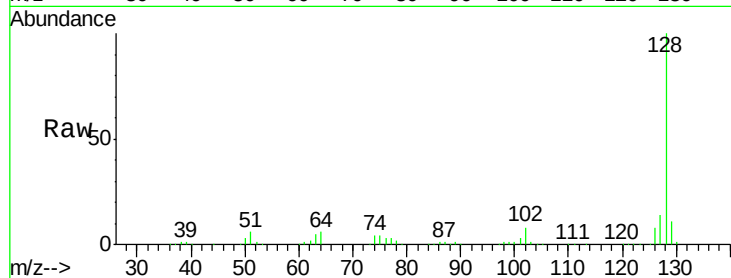




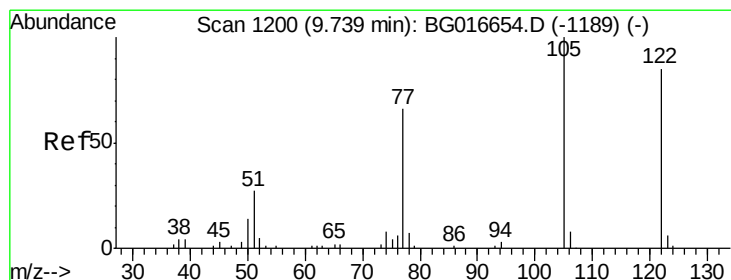
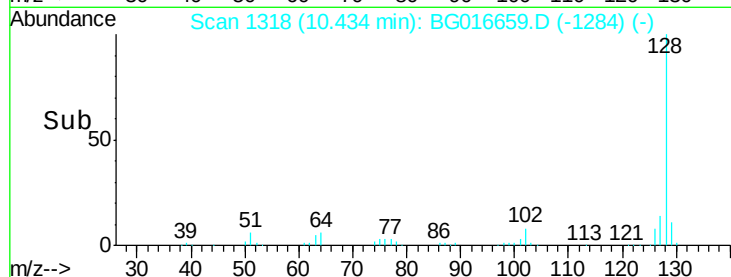
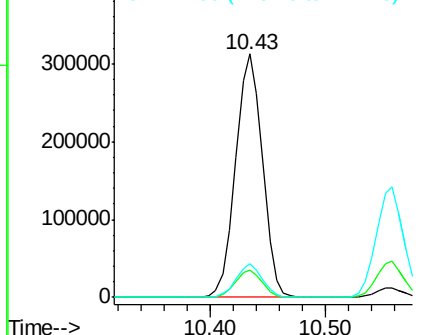
#31
Naphthalene
Concen: 41.74 ng
RT: 10.43 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

Instrument :
BNA_F
ClientSampleId :
ICVBG042315

Tgt Ion:128 Resp: 500804
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.7 11.1 16.7

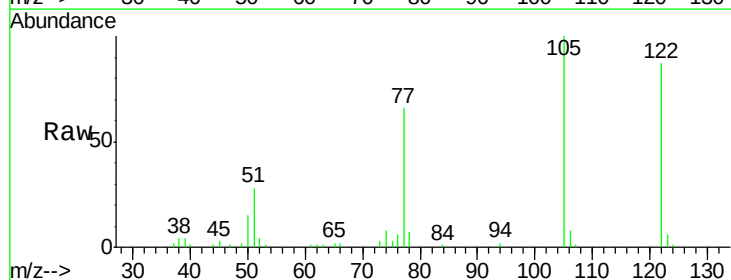


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

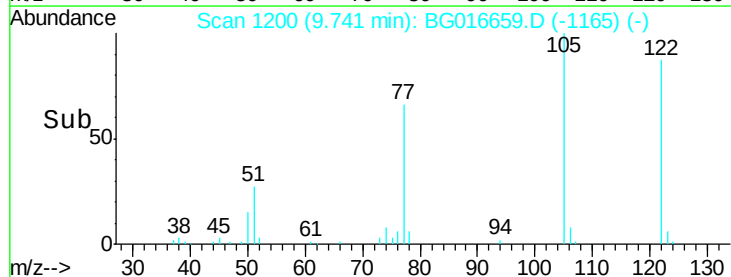
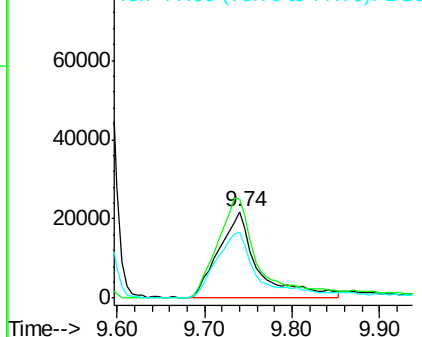


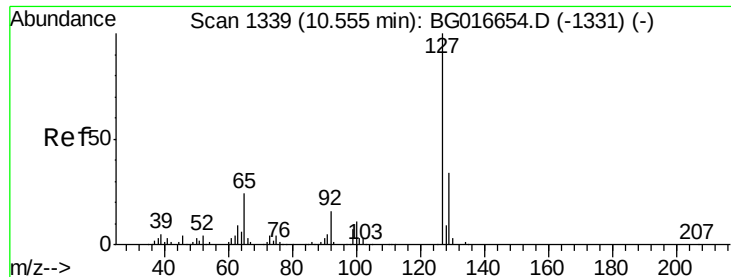
#32
Benzoic acid
Concen: 35.97 ng
RT: 9.74 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

Tgt Ion:122 Resp: 66060
Ion Ratio Lower Upper
122 100
105 115.2 97.2 137.2
77 76.1 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

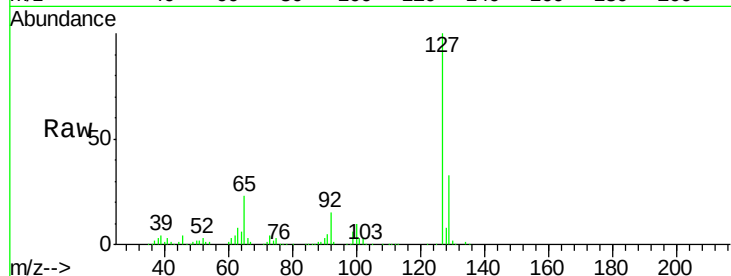




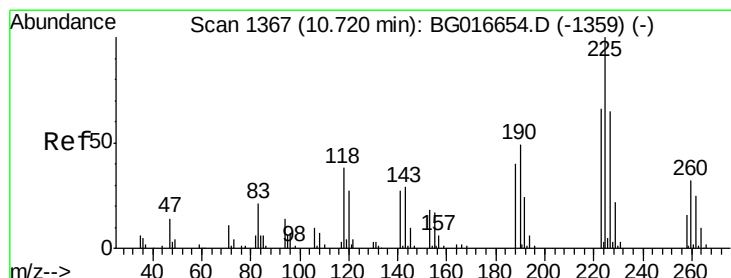
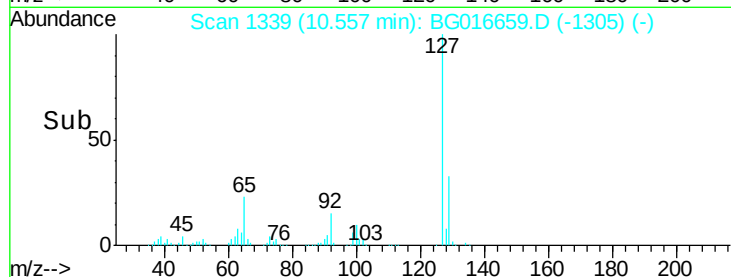
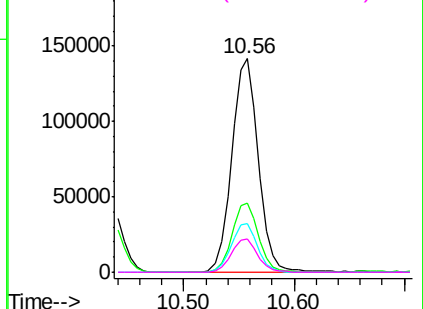
#33
4-Chloroaniline
Concen: 43.07 ng
RT: 10.56 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

Instrument :
BNA_F
ClientSampleId :
ICVBG042315

Tgt Ion:	127	Resp:	238086
Ion	Ratio	Lower	Upper
127	100		
129	32.5	27.4	41.2
65	22.5	19.1	28.7
92	15.4	12.6	18.8

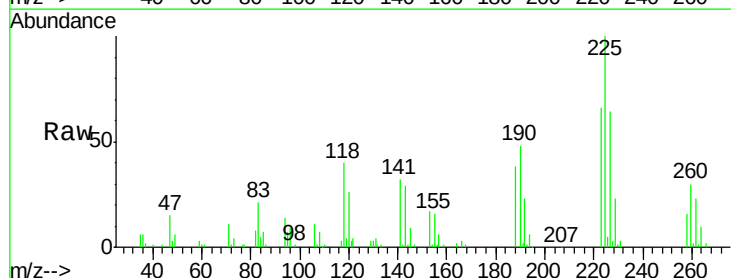


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

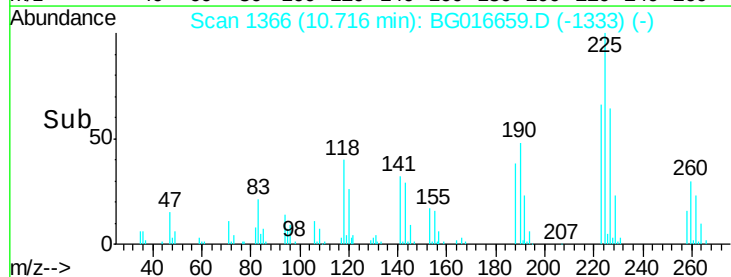
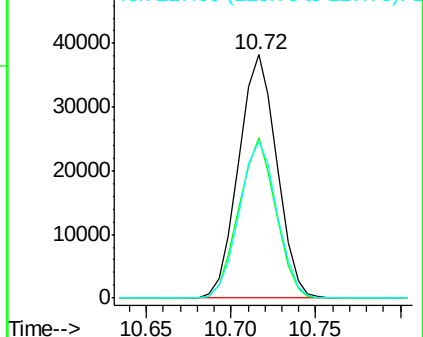


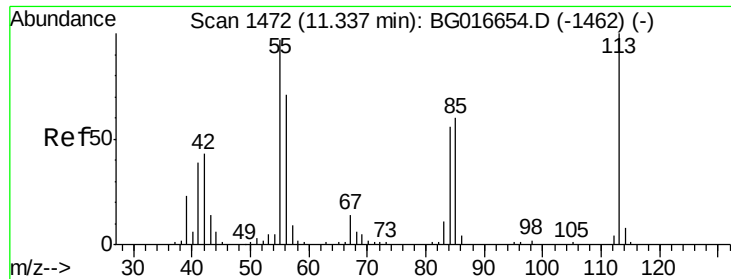
#34
Hexachlorobutadiene
Concen: 40.74 ng
RT: 10.72 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

Tgt Ion:	225	Resp:	60072
Ion	Ratio	Lower	Upper
225	100		
223	66.1	52.6	79.0
227	64.4	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: 45.73 ng

RT: 11.33 min Scan# 1471

Delta R.T. -0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

Instrument :

BNA_F

ClientSampleId :

ICVBG042315

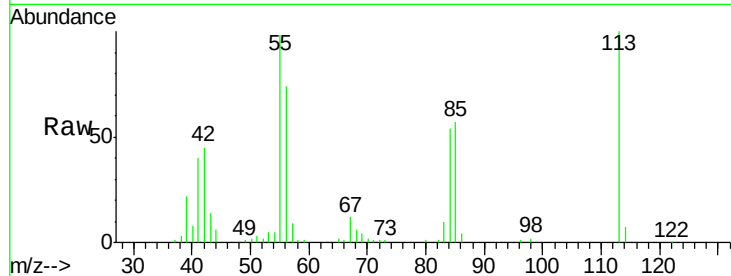
Tgt Ion:113 Resp: 76800

Ion Ratio Lower Upper

113 100

55 97.6 77.1 117.1

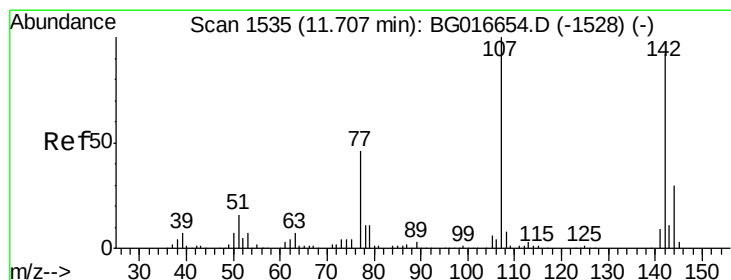
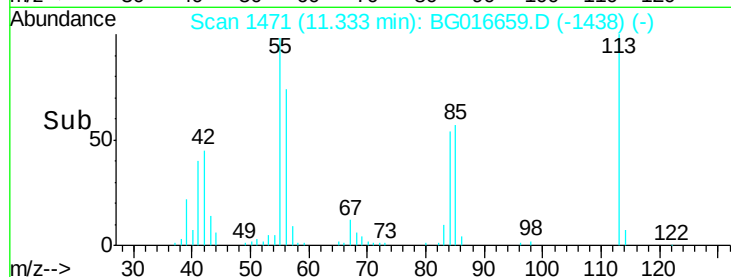
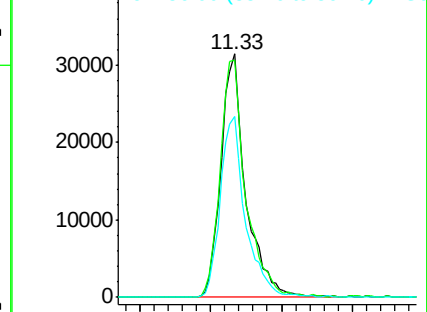
56 74.3 51.4 91.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 43.80 ng

RT: 11.70 min Scan# 1534

Delta R.T. -0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

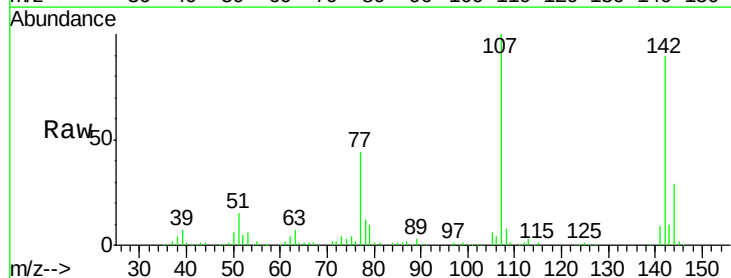
Tgt Ion:107 Resp: 158661

Ion Ratio Lower Upper

107 100

144 28.7 24.2 36.4

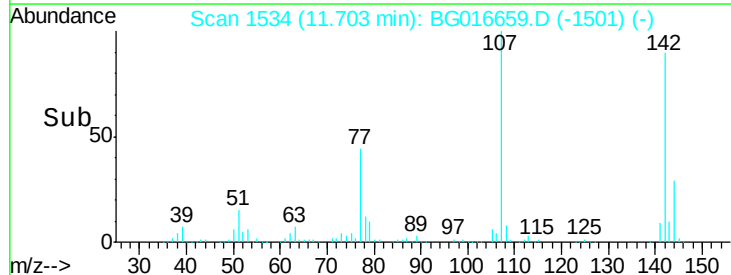
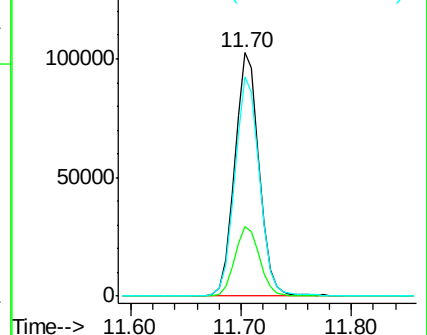
142 89.9 73.8 110.6

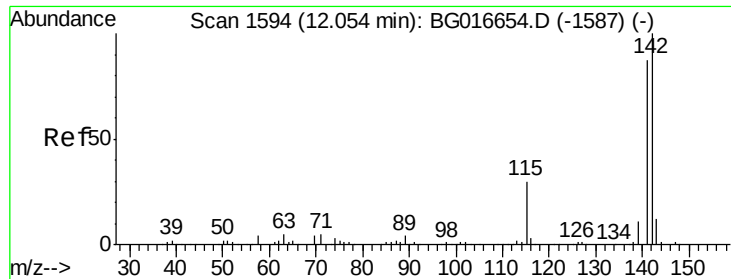


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

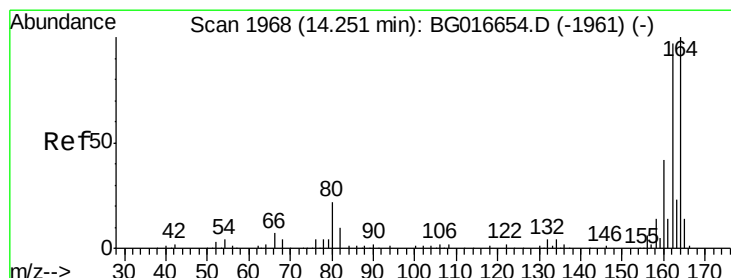
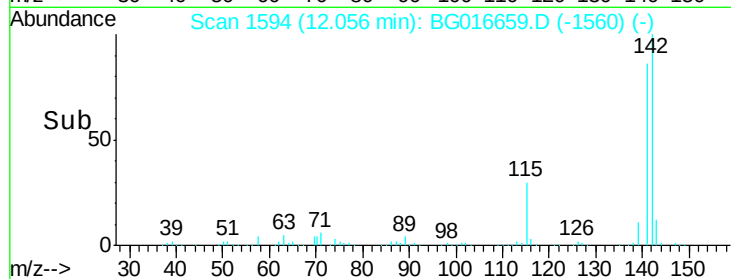
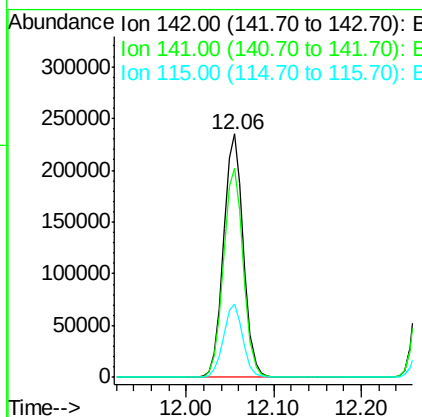
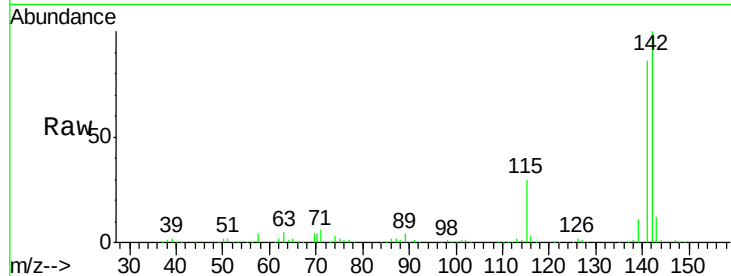




#37
2-Methylnaphthalene
Concen: 42.27 ng
RT: 12.06 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

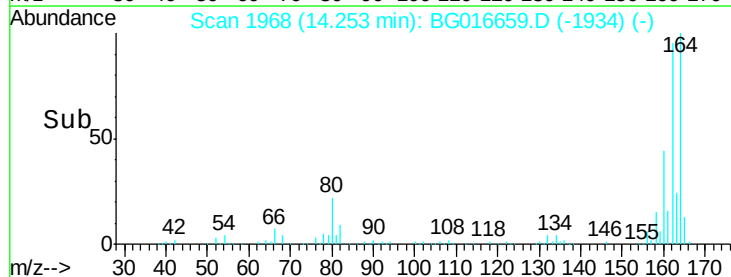
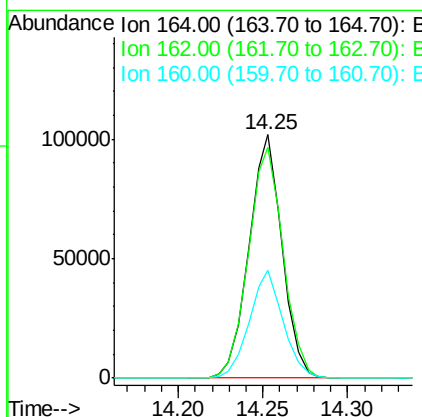
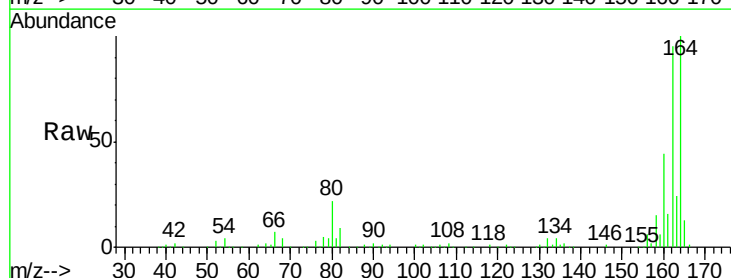
Instrument :
BNA_F
ClientSampleId :
ICVBG042315

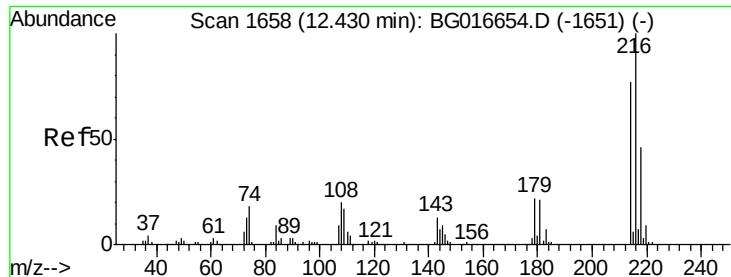
Tgt Ion:142 Resp: 366296
Ion Ratio Lower Upper
142 100
141 86.1 69.9 104.9
115 30.2 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

Tgt Ion:164 Resp: 137836
Ion Ratio Lower Upper
164 100
162 94.6 77.3 115.9
160 44.4 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.94 ng

RT: 12.43 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

Instrument :

BNA_F

ClientSampleId :

ICVBG042315

Tgt Ion:216 Resp: 134410

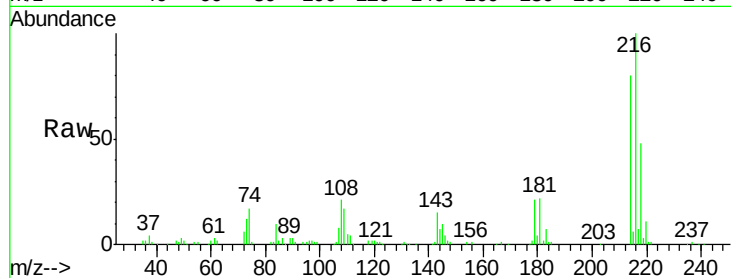
Ion Ratio Lower Upper

216 100

214 79.0 63.8 95.8

179 22.0 17.6 26.4

108 22.7 18.1 27.1

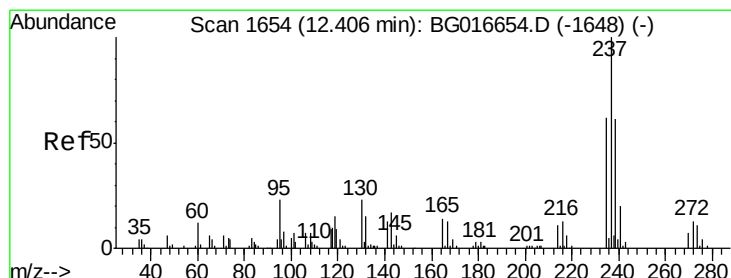
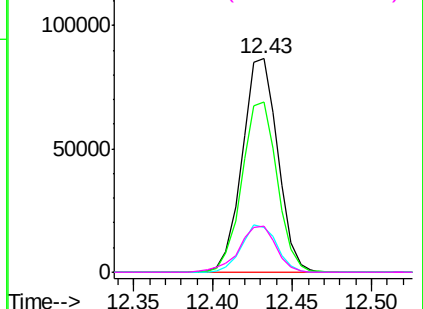
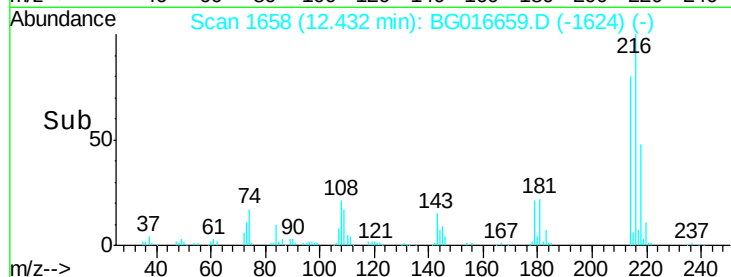


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 36.51 ng

RT: 12.41 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

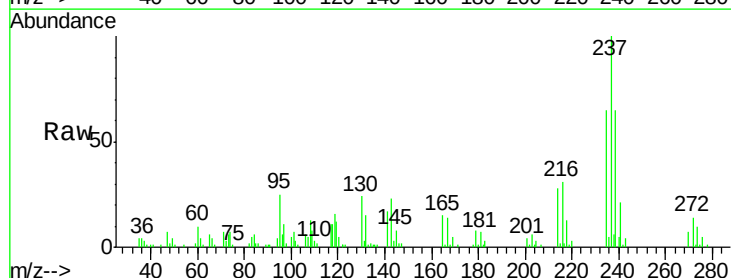
Tgt Ion:237 Resp: 40925

Ion Ratio Lower Upper

237 100

235 65.1 42.2 82.2

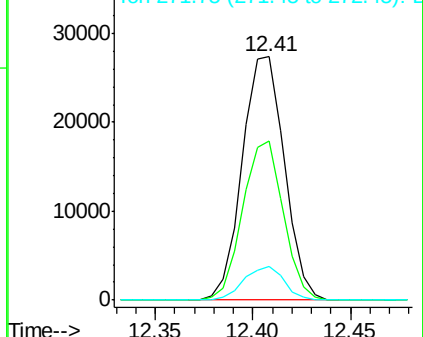
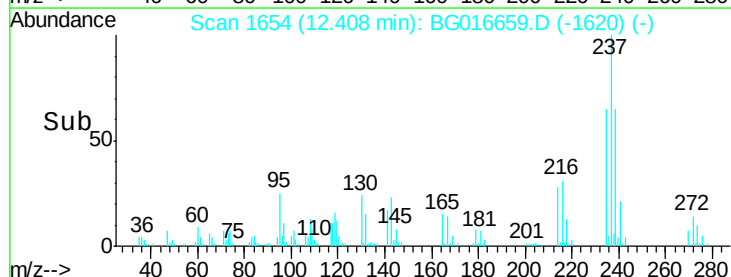
272 14.1 0.0 32.8

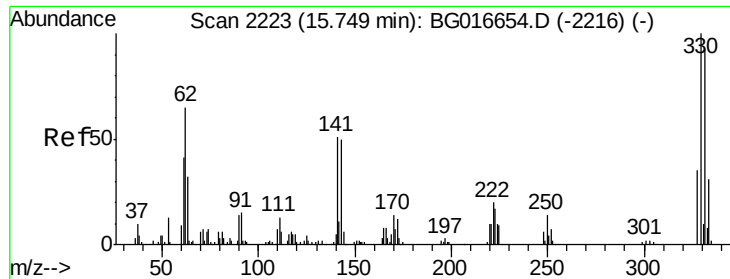


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

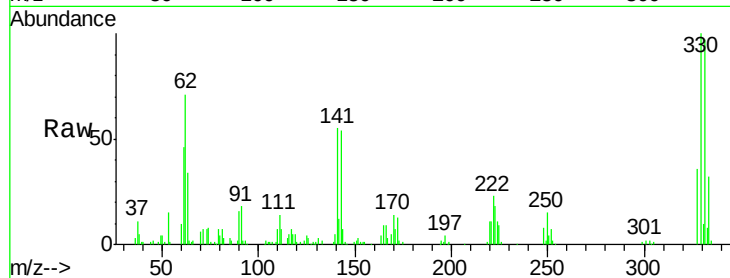




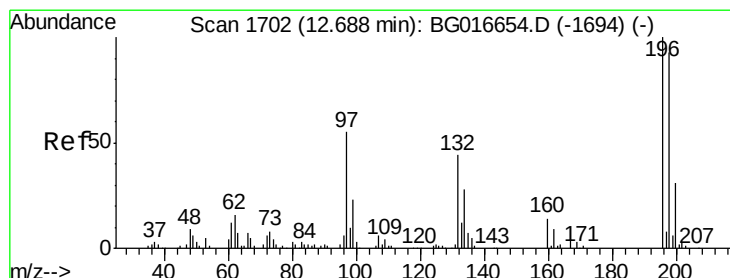
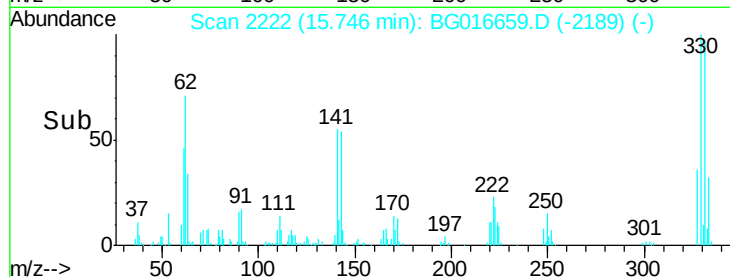
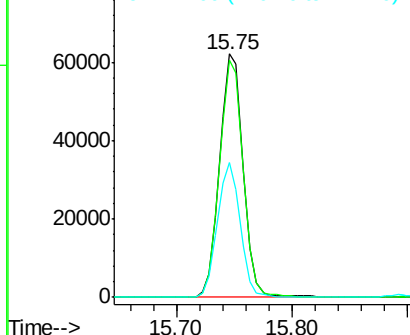
#41
 2,4,6-Tribromophenol
 Concen: 85.44 ng
 RT: 15.75 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG016659.D
 Acq: 23 Apr 2015 19:09

Instrument :
 BNA_F
 ClientSampleId :
 ICVBG042315

Tgt Ion: 330 Resp: 87364
 Ion Ratio Lower Upper
 330 100
 332 97.9 76.2 114.4
 141 53.7 43.0 64.6

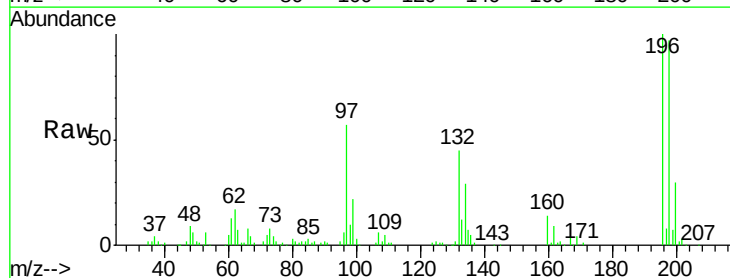


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

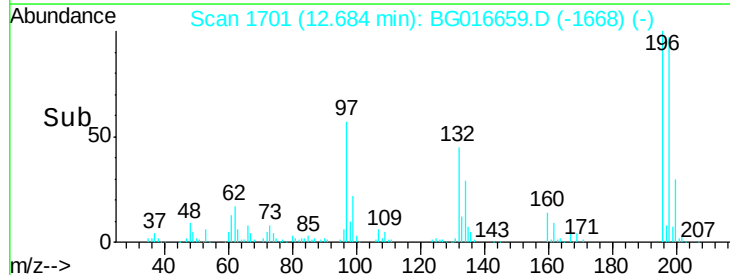
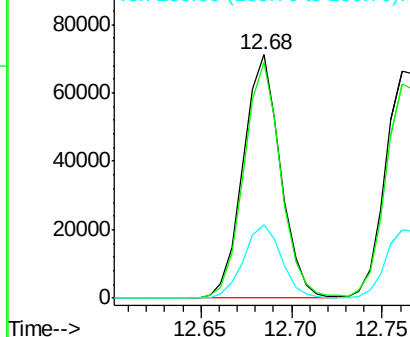


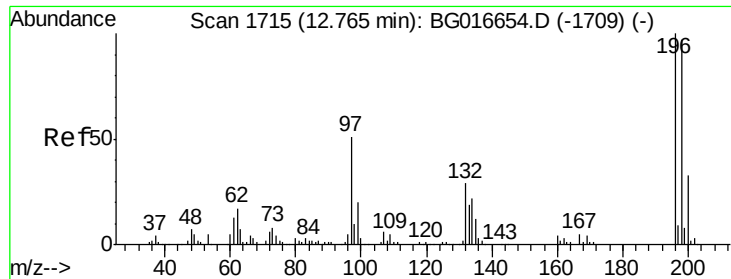
#42
 2,4,6-Trichlorophenol
 Concen: 42.53 ng
 RT: 12.68 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG016659.D
 Acq: 23 Apr 2015 19:09

Tgt Ion: 196 Resp: 102037
 Ion Ratio Lower Upper
 196 100
 198 97.0 74.6 111.8
 200 30.3 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

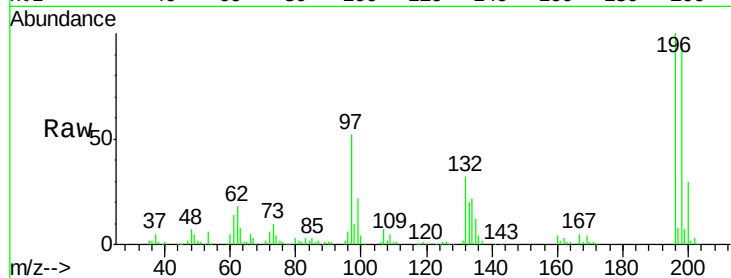




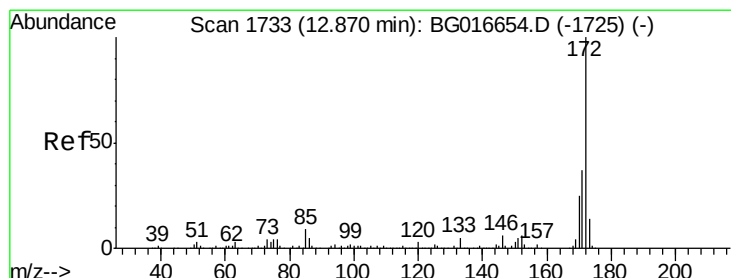
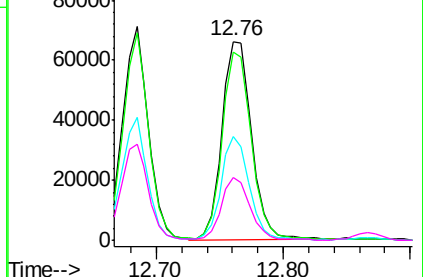
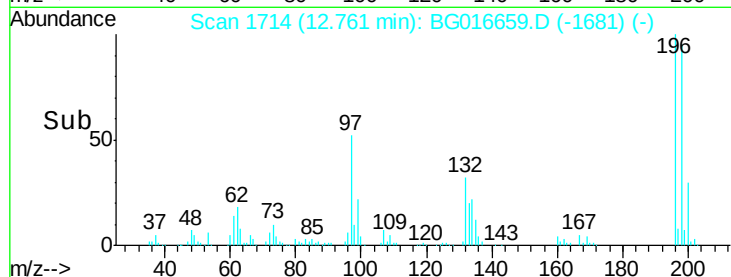
#43
 2,4,5-Trichlorophenol
 Concen: 41.92 ng
 RT: 12.76 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BG016659.D
 Acq: 23 Apr 2015 19:09

Instrument :
 BNA_F
 ClientSampleId :
 ICVBG042315

Tgt Ion:	196	Resp:	106439
Ion	Ratio	Lower	Upper
196	100		
198	94.7	77.4	116.0
97	52.2	40.9	61.3
132	31.6	23.2	34.8

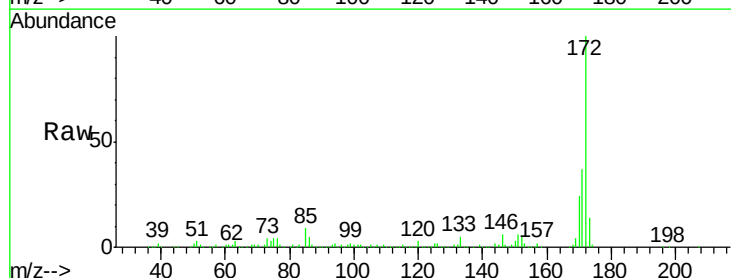


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

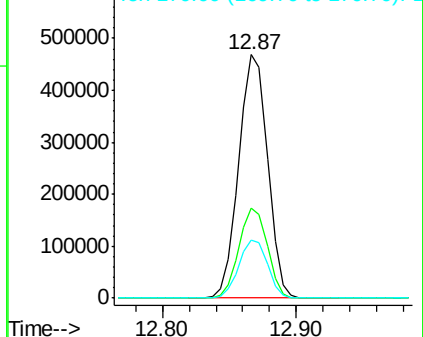
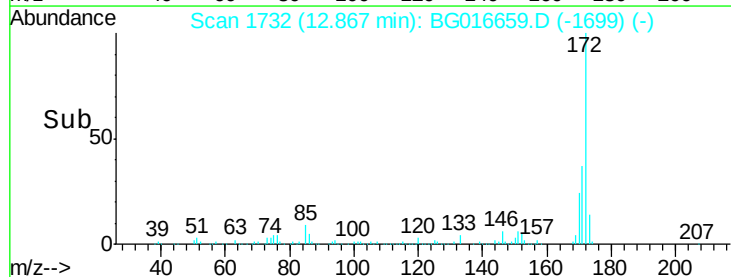


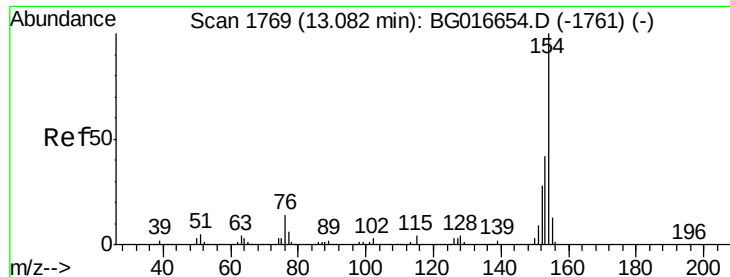
#44
 2-Fluorobiphenyl
 Concen: 81.56 ng
 RT: 12.87 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG016659.D
 Acq: 23 Apr 2015 19:09

Tgt Ion:	172	Resp:	699696
Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.9	44.9
170	23.8	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

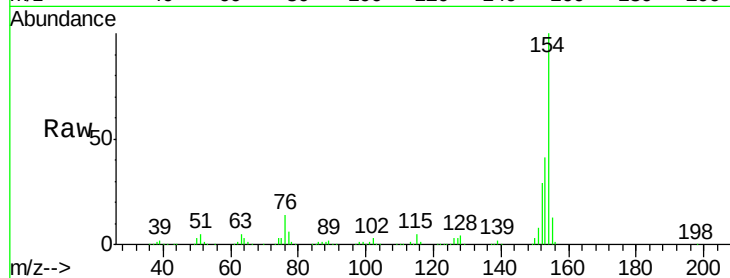




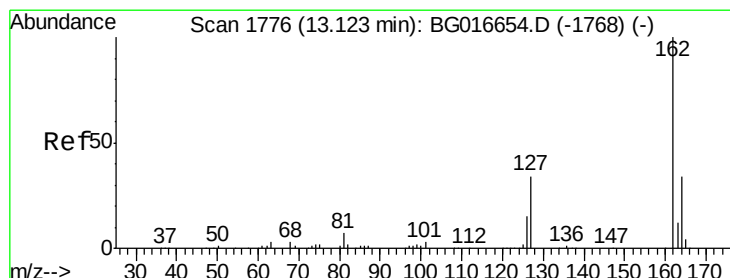
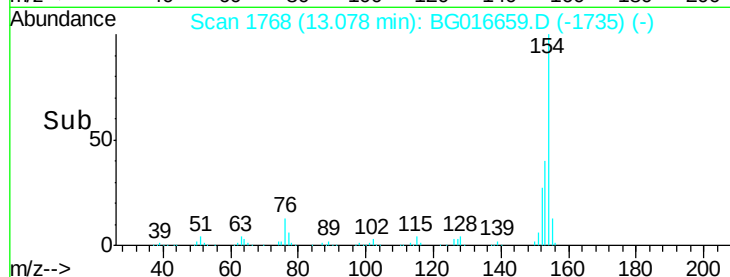
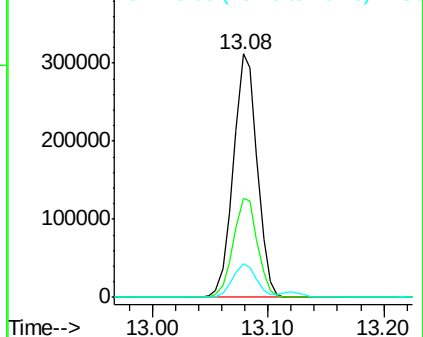
#45
 1,1'-Biphenyl
 Concen: 40.88 ng
 RT: 13.08 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG016659.D
 Acq: 23 Apr 2015 19:09

Instrument :
 BNA_F
 ClientSampleId :
 ICVBG042315

Tgt Ion:154 Resp: 442564
 Ion Ratio Lower Upper
 154 100
 153 40.8 21.8 61.8
 76 14.1 0.0 33.7

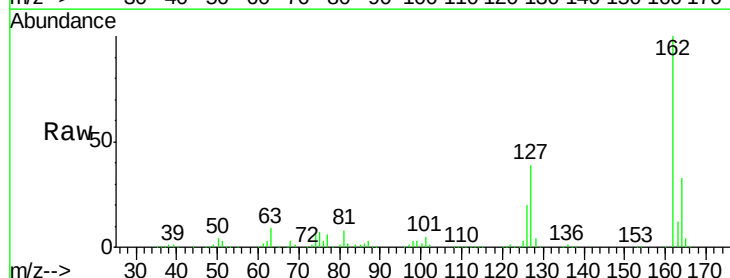


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

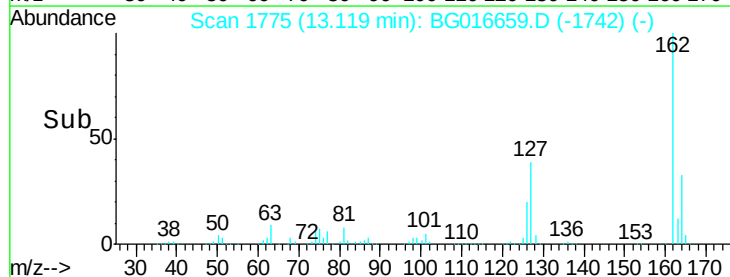
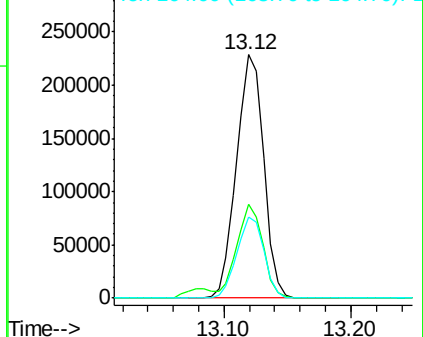


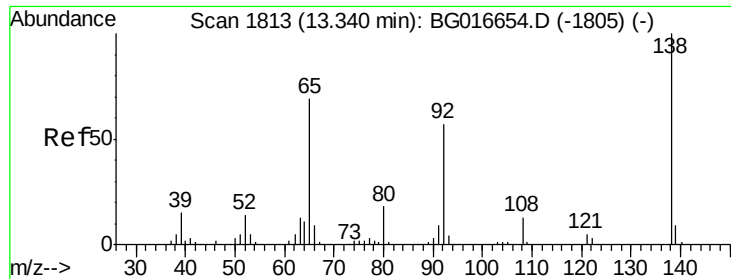
#46
 2-Chloronaphthalene
 Concen: 40.72 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG016659.D
 Acq: 23 Apr 2015 19:09

Tgt Ion:162 Resp: 338809
 Ion Ratio Lower Upper
 162 100
 127 38.6 30.4 45.6
 164 33.4 26.9 40.3



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

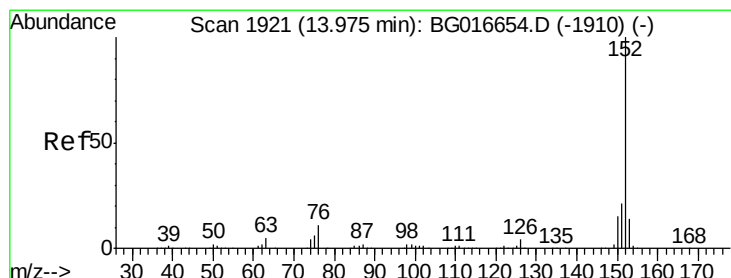
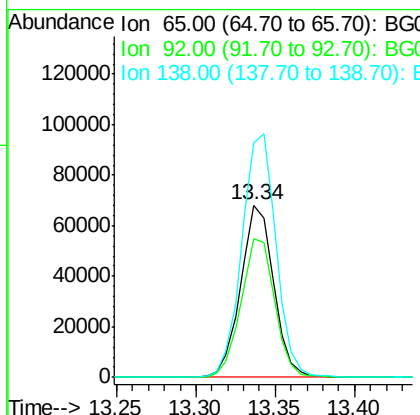
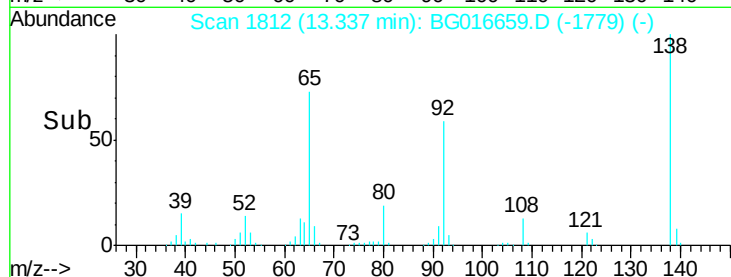
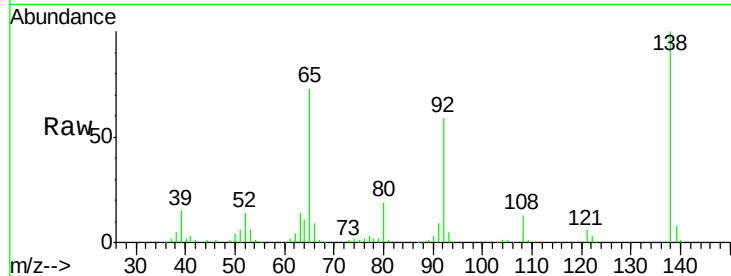




#47
 2-Nitroaniline
 Concen: 43.42 ng
 RT: 13.34 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG016659.D
 Acq: 23 Apr 2015 19:09

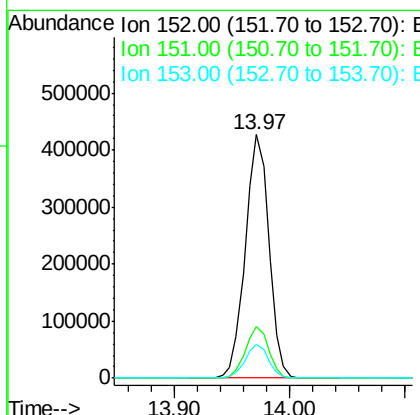
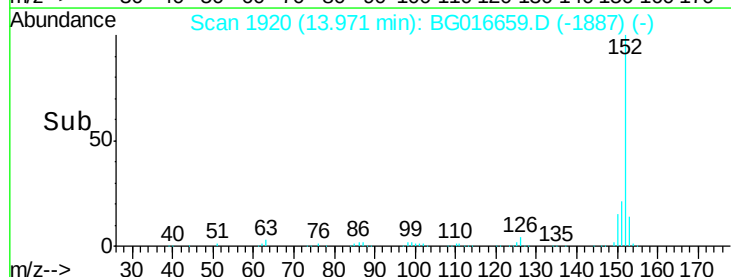
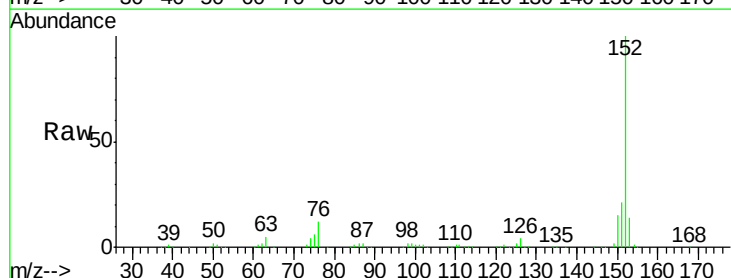
Instrument :
 BNA_F
 ClientSampleId :
 ICVBG042315

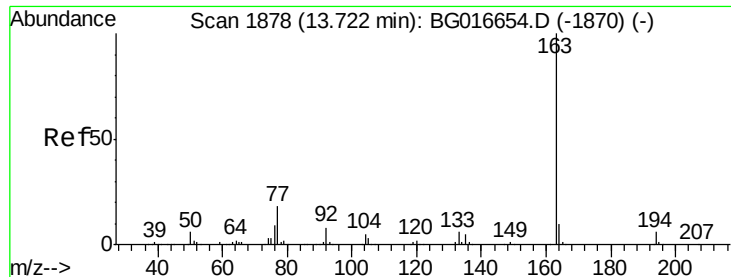
Tgt Ion: 65 Resp: 98554
 Ion Ratio Lower Upper
 65 100
 92 80.7 65.9 98.9
 138 136.2 115.4 173.2



#48
 Acenaphthylene
 Concen: 41.76 ng
 RT: 13.97 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: BG016659.D
 Acq: 23 Apr 2015 19:09

Tgt Ion: 152 Resp: 608564
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.7 25.1
 153 13.8 11.0 16.6





#49

Dimethylphthalate

Concen: 42.29 ng

RT: 13.72 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

Instrument :

BNA_F

ClientSampleId :

ICVBG042315

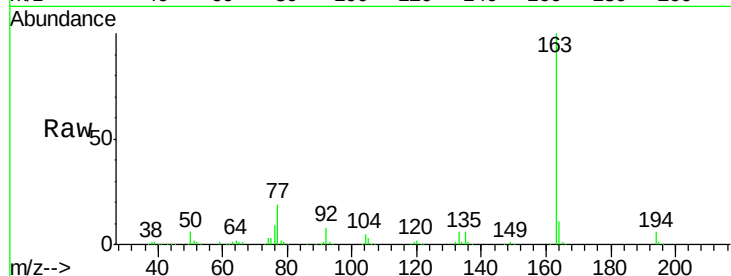
Tgt Ion:163 Resp: 436095

Ion Ratio Lower Upper

163 100

194 6.2 5.0 7.4

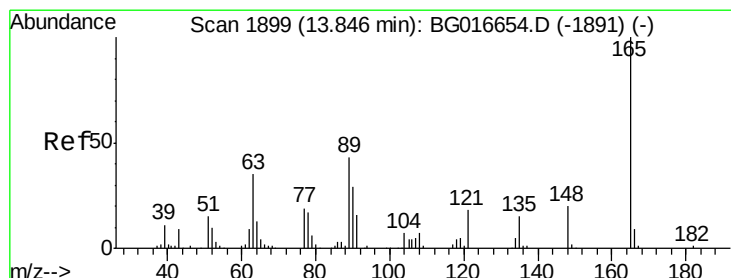
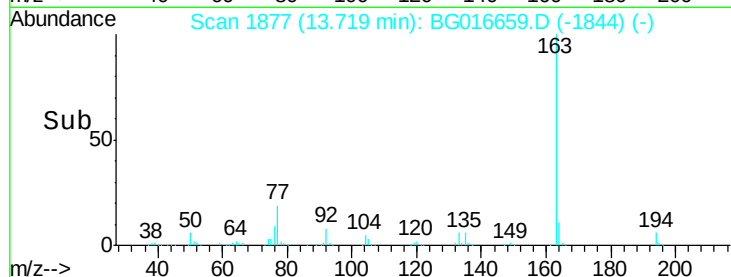
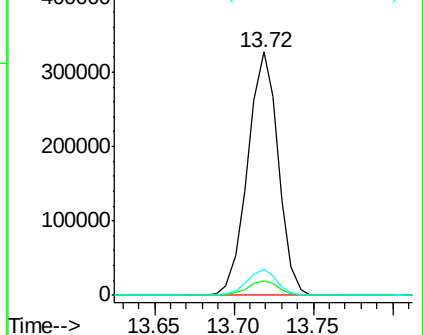
164 10.7 7.8 11.8



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: 42.68 ng

RT: 13.84 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

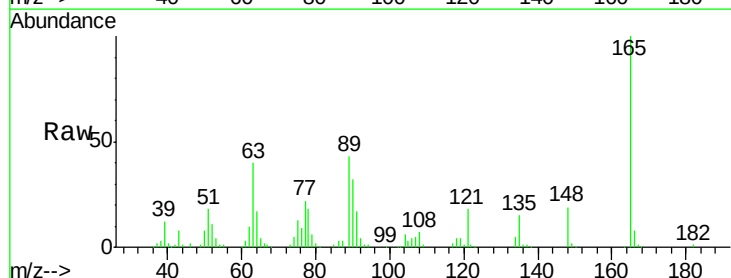
Tgt Ion:165 Resp: 107988

Ion Ratio Lower Upper

165 100

63 40.5 31.5 47.3

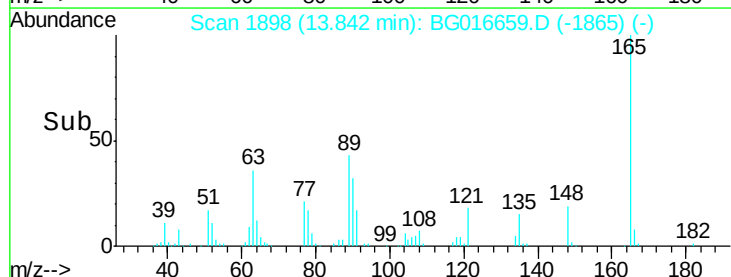
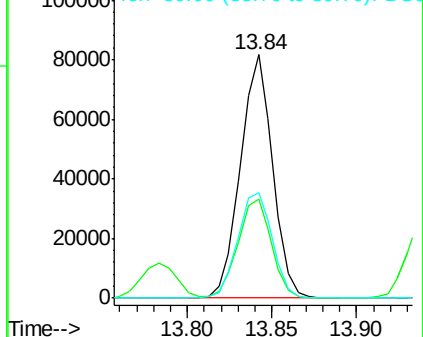
89 43.3 34.7 52.1

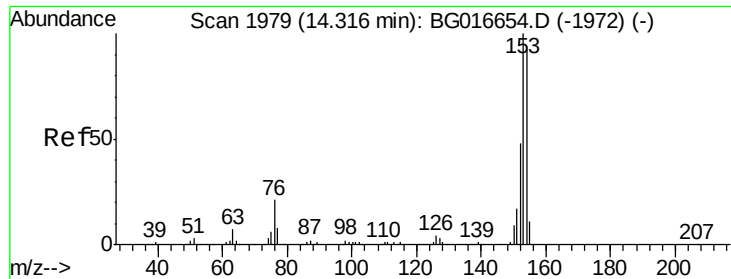


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.32 ng

RT: 14.32 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

Instrument :

BNA_F

ClientSampleId :

ICVBG042315

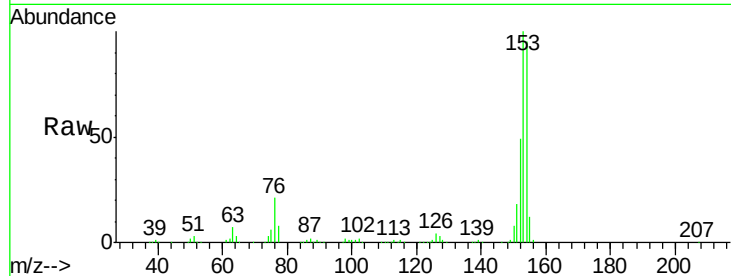
Tgt Ion:154 Resp: 361453

Ion Ratio Lower Upper

154 100

153 105.2 87.0 130.6

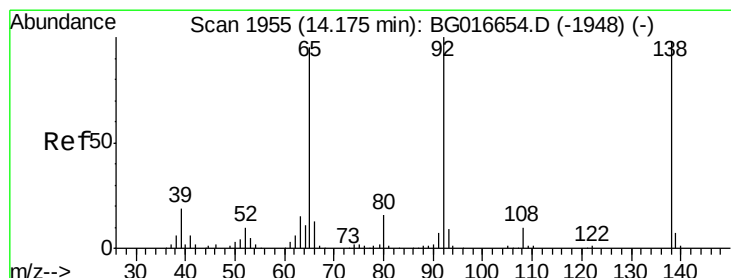
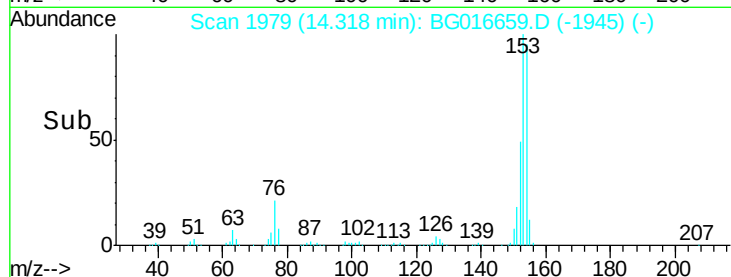
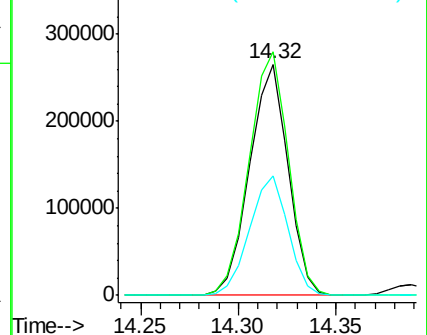
152 51.5 41.6 62.4



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: 43.80 ng

RT: 14.17 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

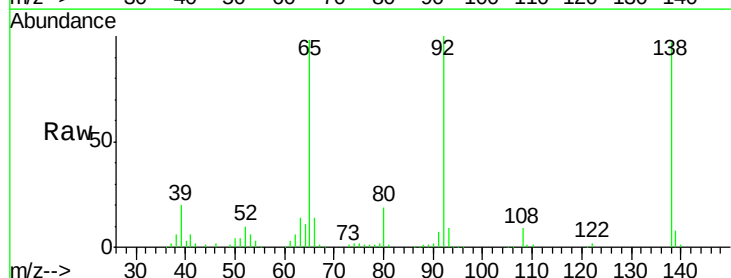
Tgt Ion:138 Resp: 133952

Ion Ratio Lower Upper

138 100

108 9.3 7.8 11.6

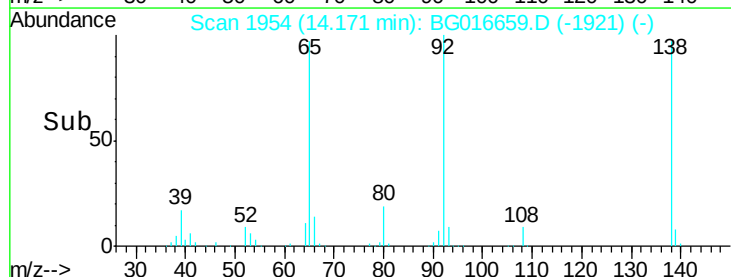
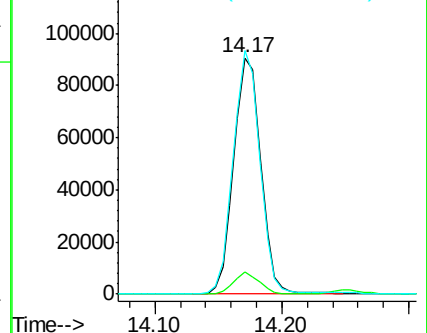
92 103.0 81.9 122.9

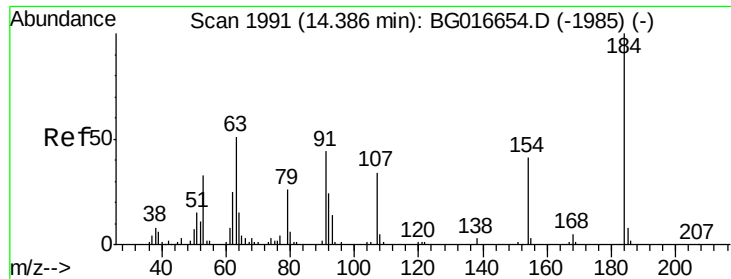


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

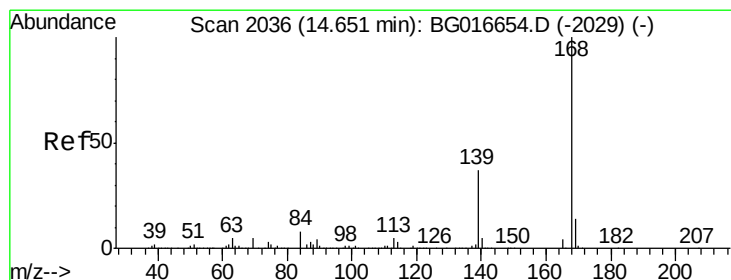
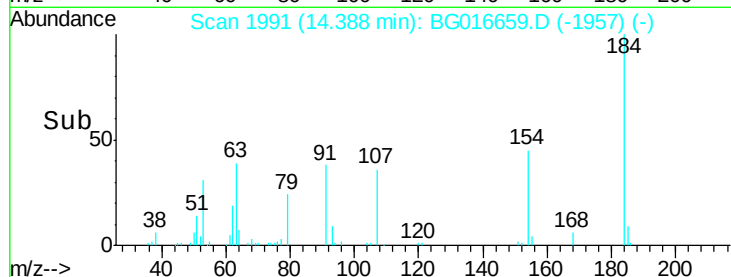
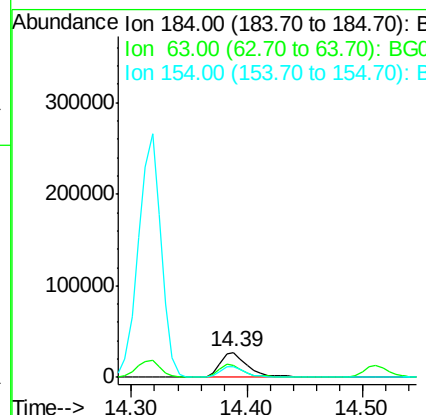
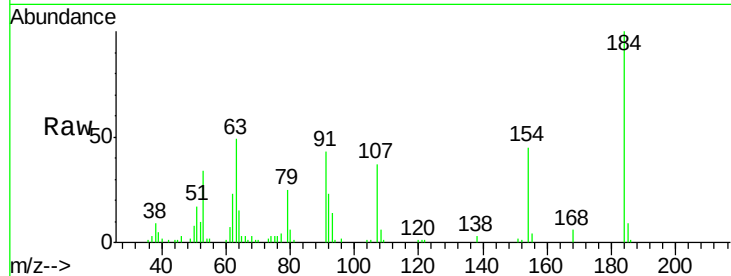




#53
2,4-Dinitrophenol
Concen: 37.99 ng
RT: 14.39 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

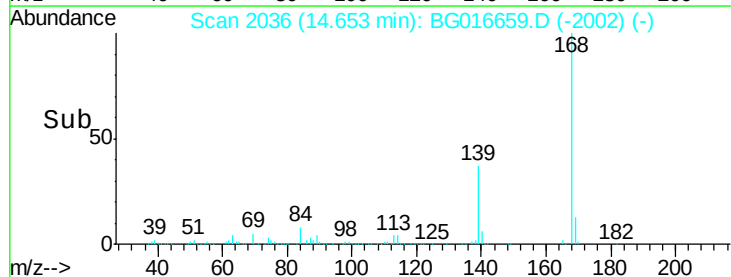
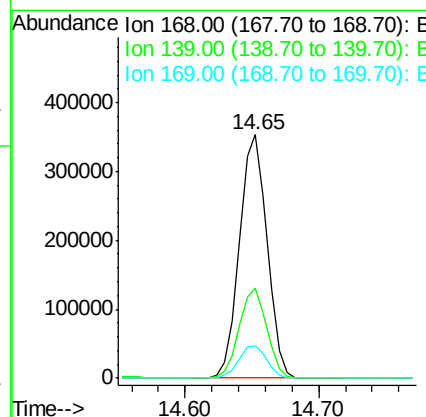
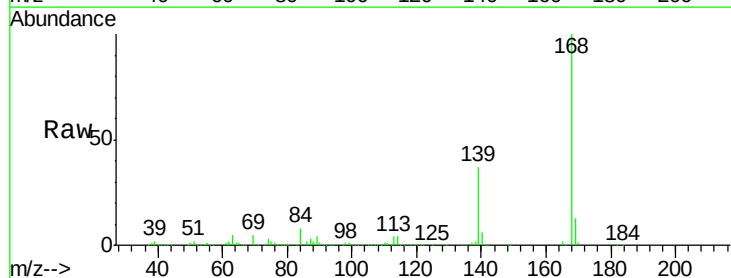
Instrument :
BNA_F
ClientSampleId :
ICVBG042315

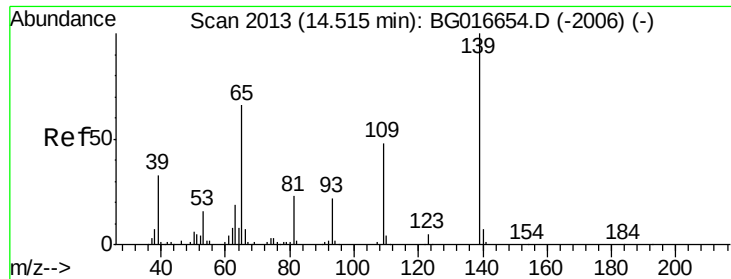
Tgt Ion:184 Resp: 46191
Ion Ratio Lower Upper
184 100
63 48.8 40.7 61.1
154 44.9 34.1 51.1



#54
Dibenzofuran
Concen: 41.03 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

Tgt Ion:168 Resp: 506223
Ion Ratio Lower Upper
168 100
139 36.9 29.8 44.8
169 13.4 11.0 16.4





#55

4-Nitrophenol

Concen: 42.68 ng

RT: 14.51 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

Instrument :

BNA_F

ClientSampleId :

ICVBG042315

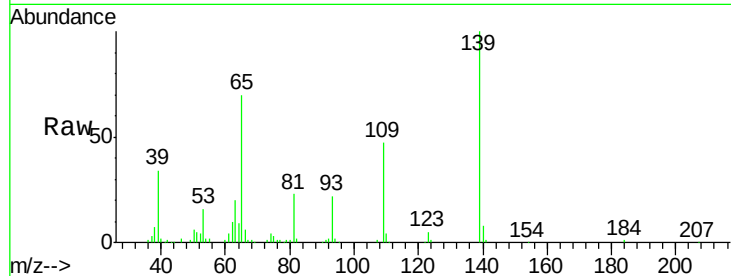
Tgt Ion:139 Resp: 97814

Ion Ratio Lower Upper

139 100

109 47.2 27.8 67.8

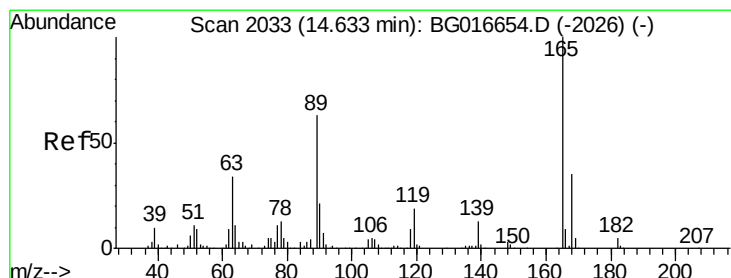
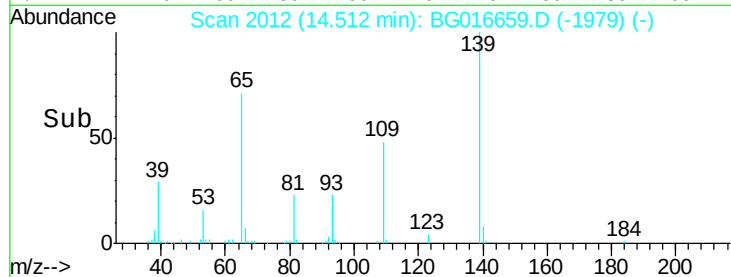
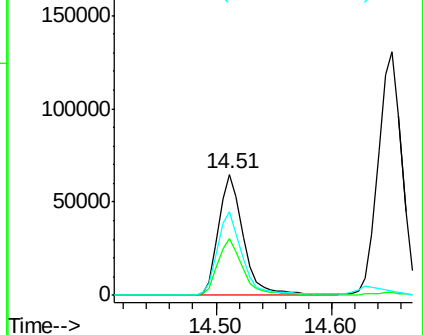
65 69.8 46.3 86.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 43.74 ng

RT: 14.64 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

Tgt Ion:165 Resp: 151576

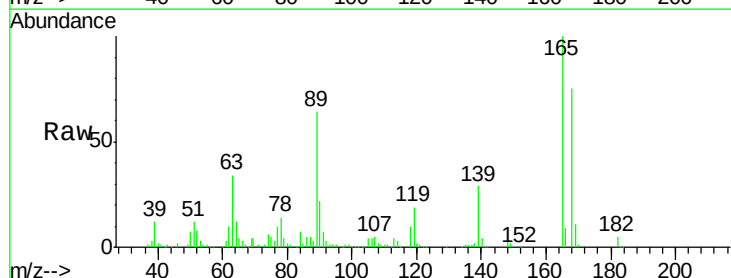
Ion Ratio Lower Upper

165 100

63 34.3 27.4 41.0

89 64.0 50.6 75.8

182 4.5 3.9 5.9

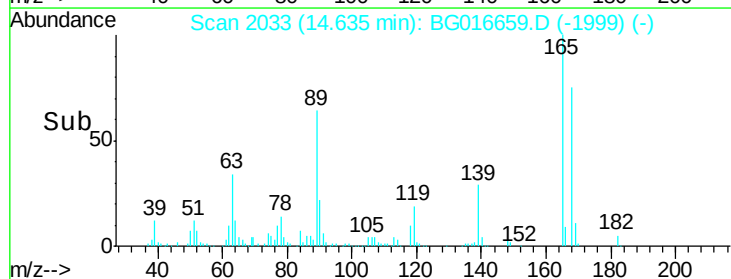
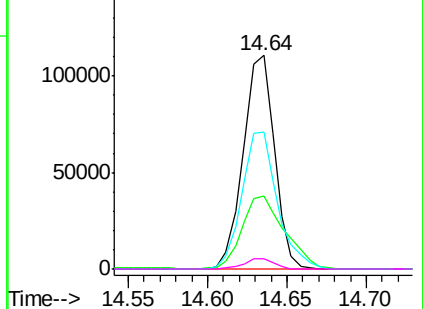


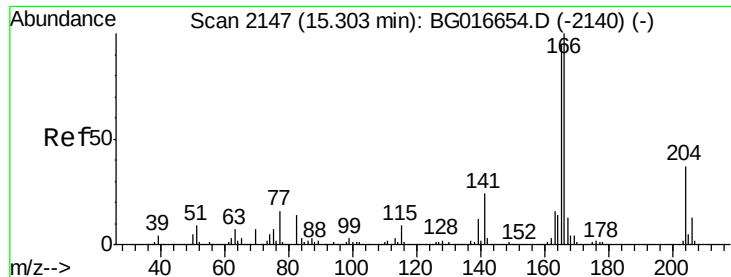
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

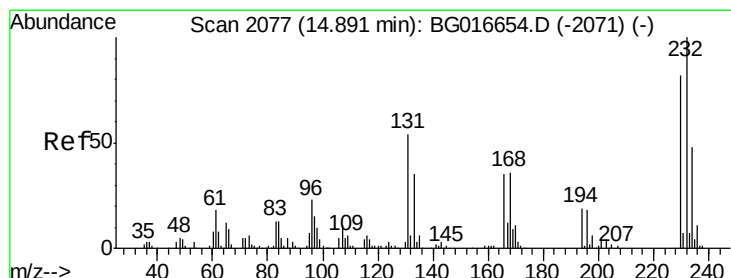
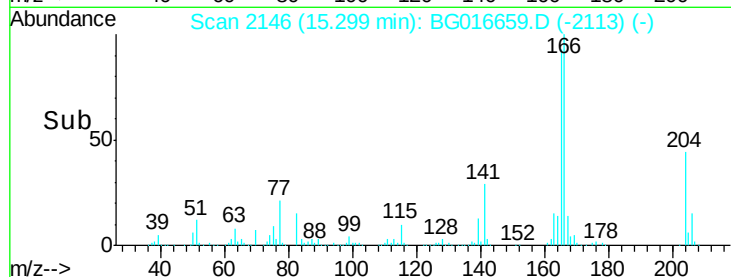
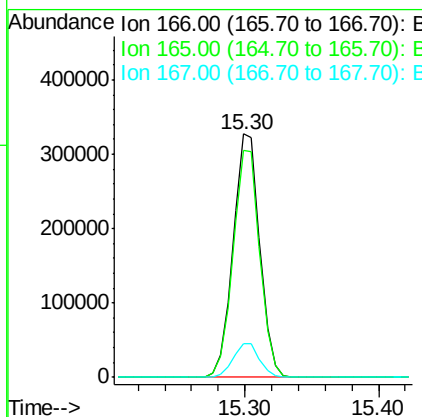
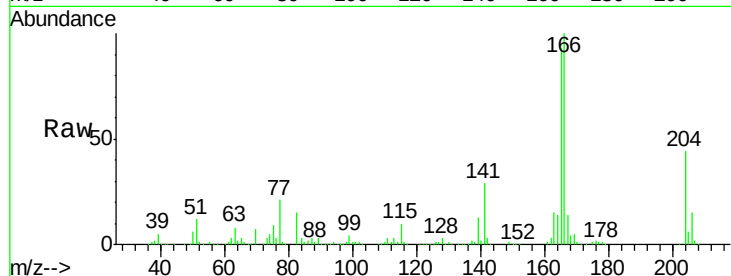




#57
 Fluorene
 Concen: 42.00 ng
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG016659.D
 Acq: 23 Apr 2015 19:09

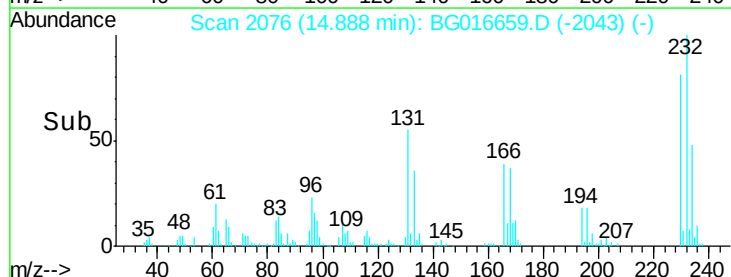
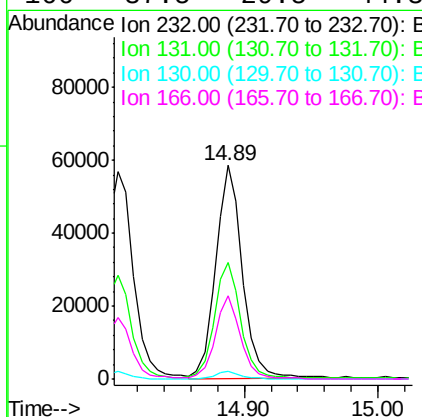
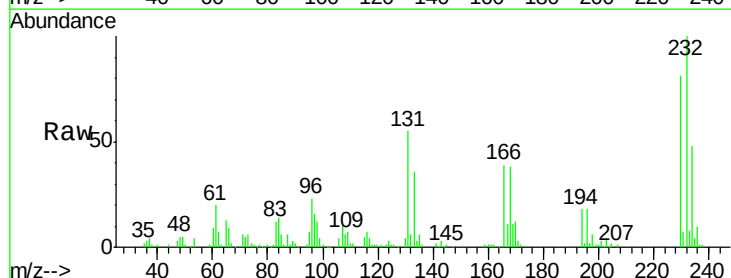
Instrument :
 BNA_F
 ClientSampleId :
 ICVBG042315

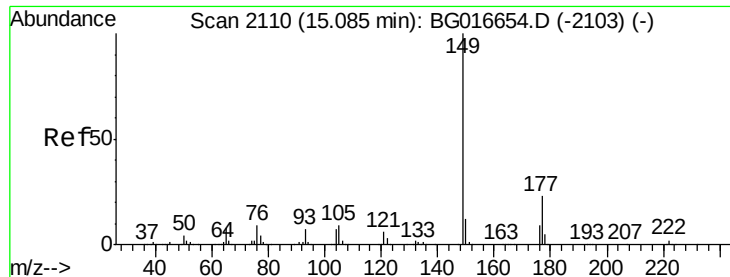
Tgt Ion:166 Resp: 453028
 Ion Ratio Lower Upper
 166 100
 165 93.0 75.6 113.4
 167 14.0 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.37 ng
 RT: 14.89 min Scan# 2076
 Delta R.T. -0.00 min
 Lab File: BG016659.D
 Acq: 23 Apr 2015 19:09

Tgt Ion:232 Resp: 81396
 Ion Ratio Lower Upper
 232 100
 131 54.0 43.9 65.9
 130 3.3 2.4 3.6
 166 37.5 29.5 44.3

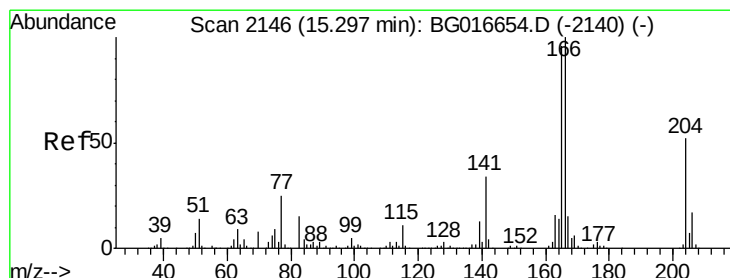
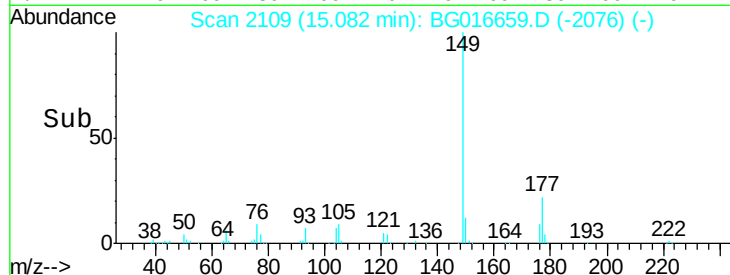
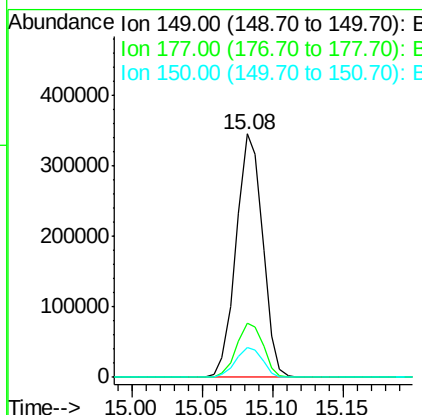
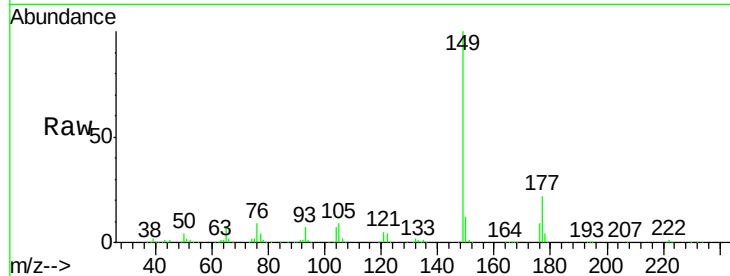




#59
Diethylphthalate
Concen: 42.23 ng
RT: 15.08 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

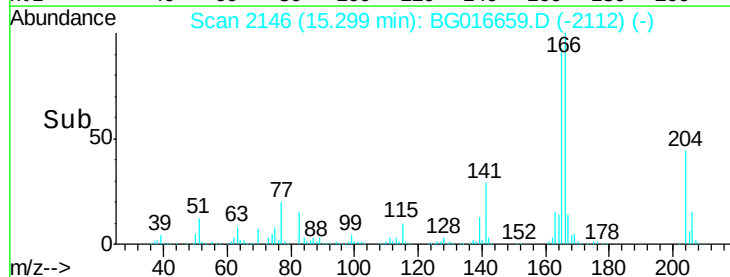
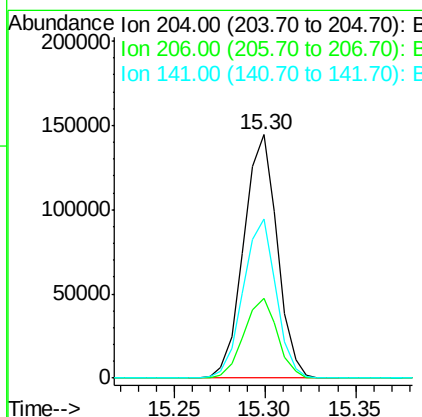
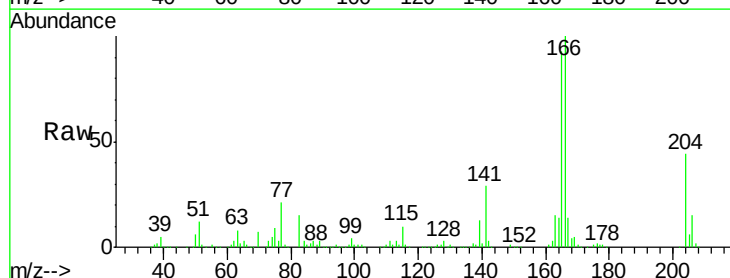
Instrument :
BNA_F
ClientSampleId :
ICVBG042315

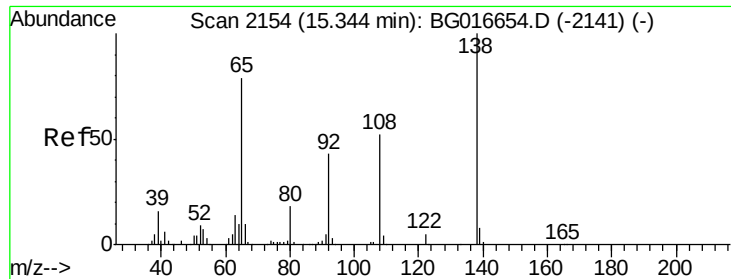
Tgt Ion:149 Resp: 453736
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.2
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 41.17 ng
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

Tgt Ion:204 Resp: 185441
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.4
141 65.6 52.3 78.5





#61

4-Nitroaniline

Concen: 43.31 ng

RT: 15.34 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

Instrument :

BNA_F

ClientSampleId :

ICVBG042315

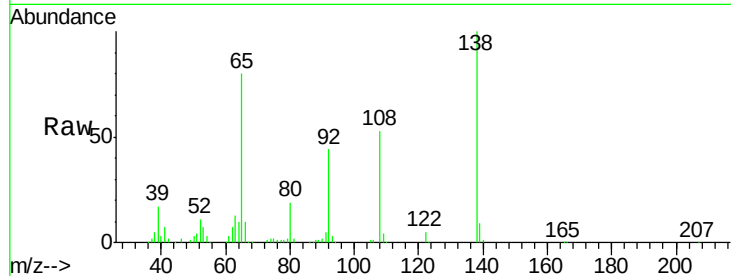
Tgt Ion:138 Resp: 146496

Ion Ratio Lower Upper

138 100

92 43.7 23.1 63.1

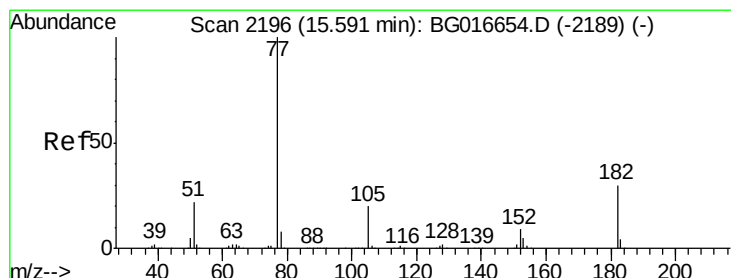
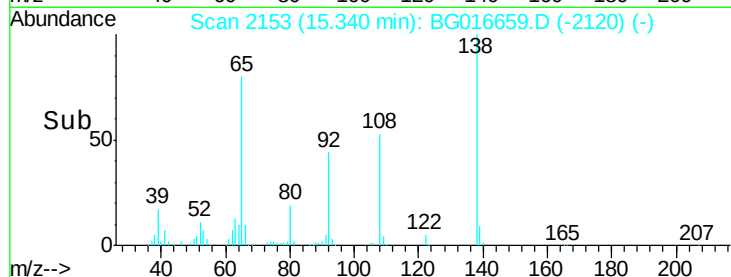
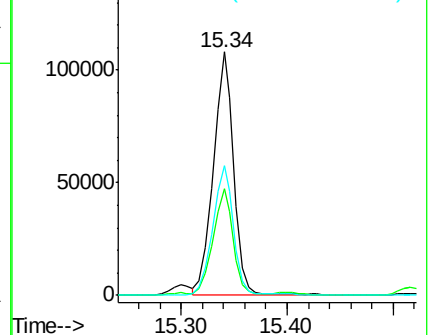
108 53.1 31.7 71.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.11 ng

RT: 15.59 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

Tgt Ion: 77 Resp: 413246

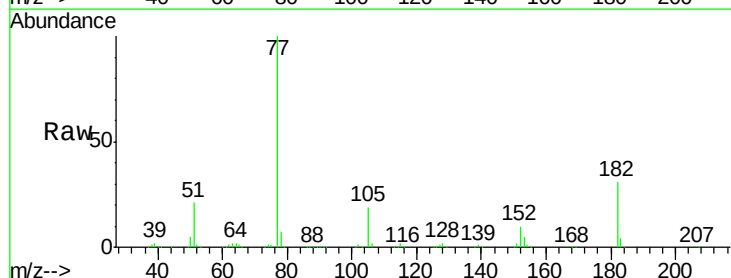
Ion Ratio Lower Upper

77 100

182 30.6 9.8 49.8

105 19.2 0.0 39.5

51 21.3 1.9 41.9

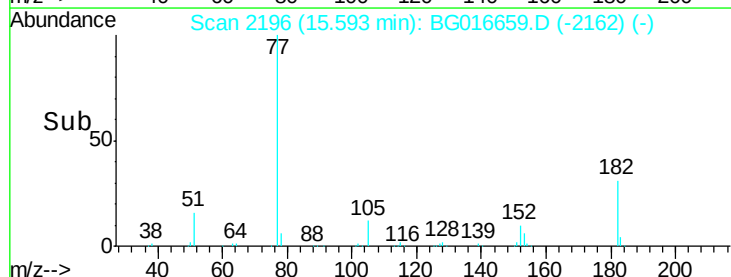
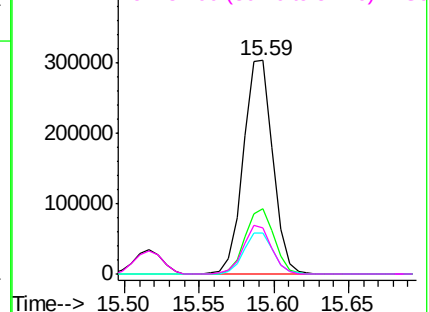


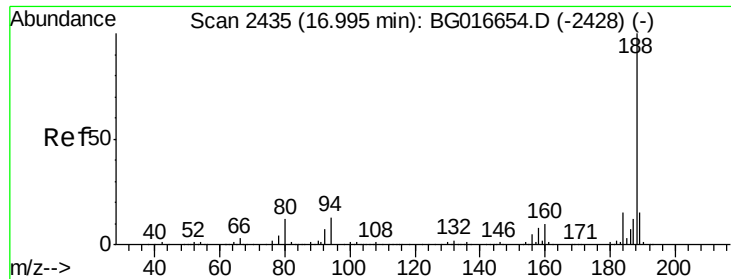
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

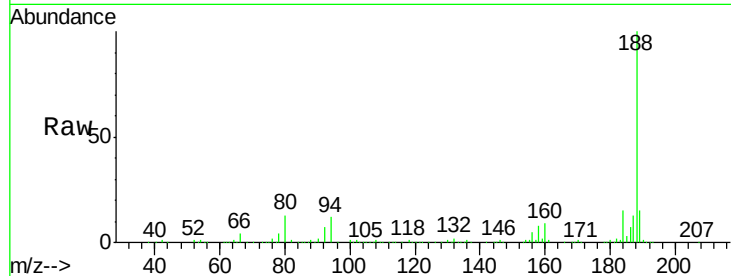




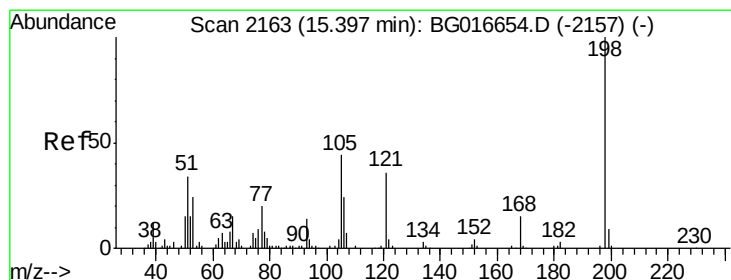
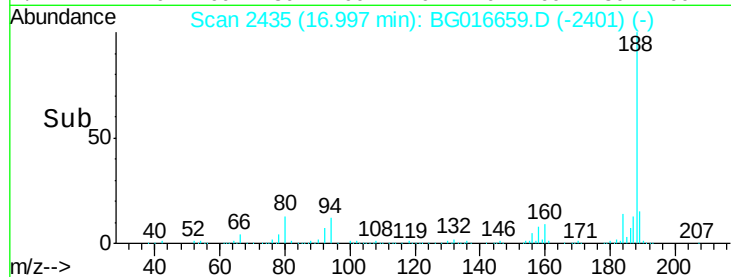
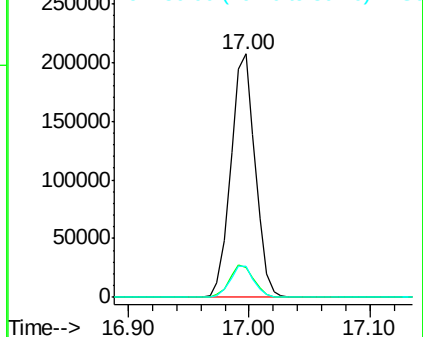
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

Instrument :
BNA_F
ClientSampleId :
ICVBG042315

Tgt Ion:188 Resp: 290404
Ion Ratio Lower Upper
188 100
94 12.5 10.7 16.1
80 12.7 9.9 14.9

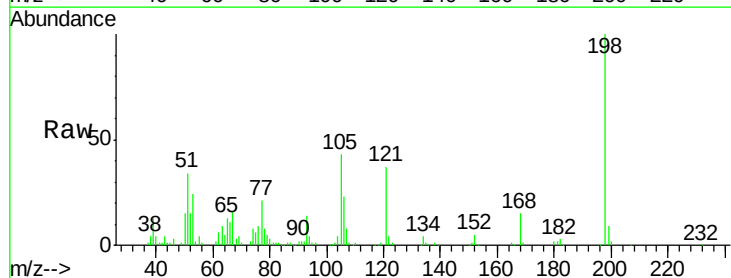


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

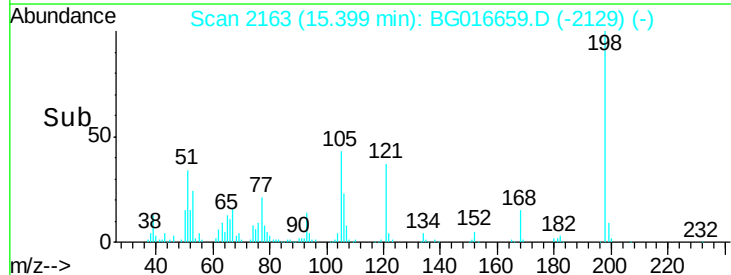
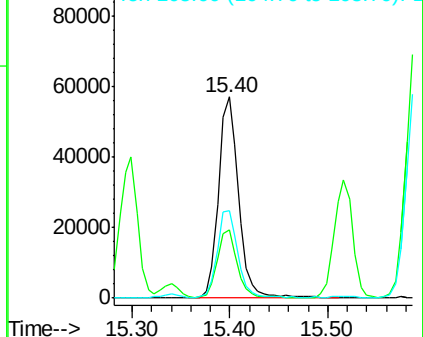


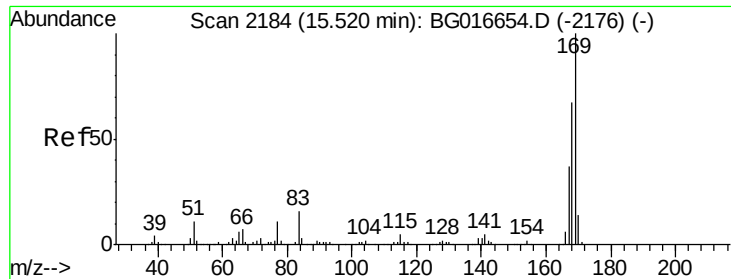
#64
4,6-Dinitro-2-methylphenol
Concen: 41.52 ng
RT: 15.40 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

Tgt Ion:198 Resp: 81583
Ion Ratio Lower Upper
198 100
51 34.1 14.9 54.9
105 43.3 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: 41.84 ng

RT: 15.52 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

Instrument :

BNA_F

ClientSampleId :

ICVBG042315

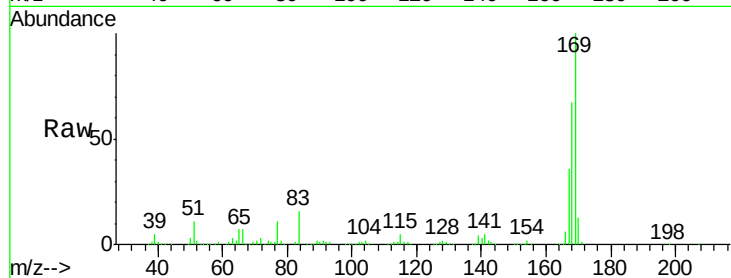
Tgt Ion:169 Resp: 416537

Ion Ratio Lower Upper

169 100

168 66.8 53.6 80.4

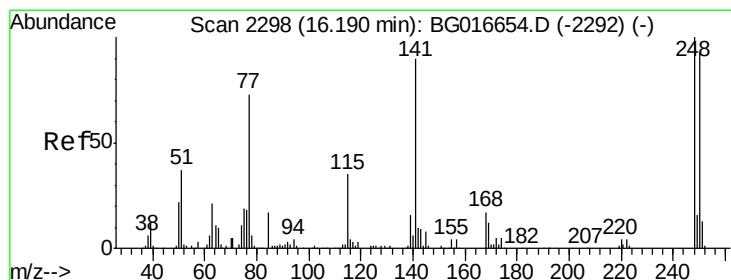
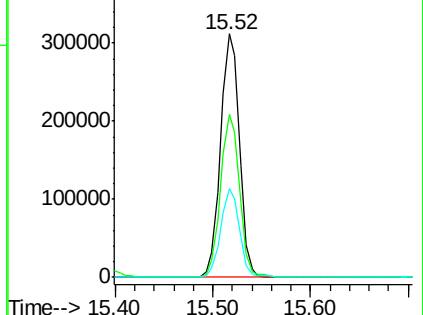
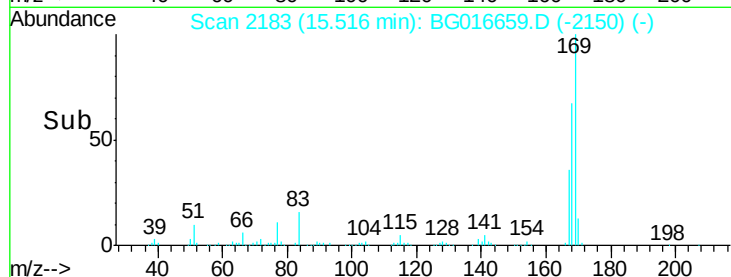
167 36.4 29.4 44.0



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: 41.18 ng

RT: 16.19 min Scan# 2298

Delta R.T. 0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

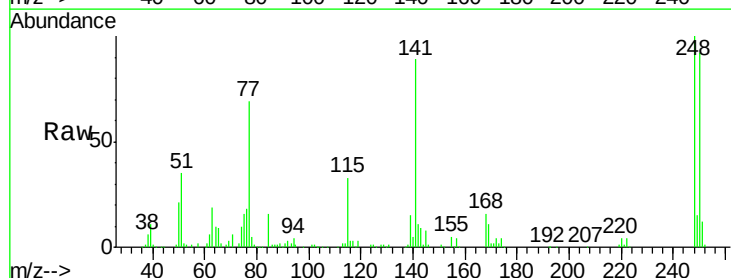
Tgt Ion:248 Resp: 99924

Ion Ratio Lower Upper

248 100

250 92.2 74.8 112.2

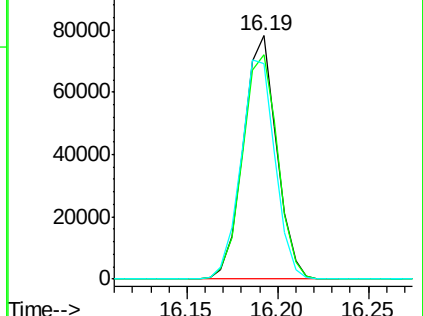
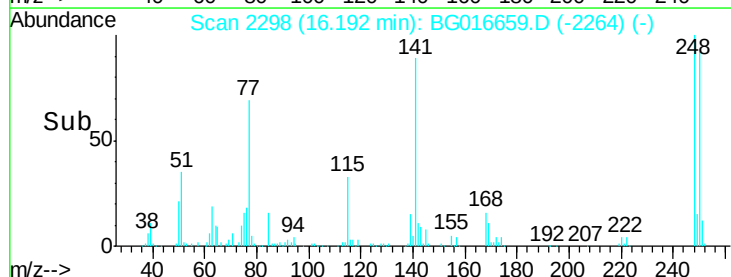
141 88.7 72.0 108.0

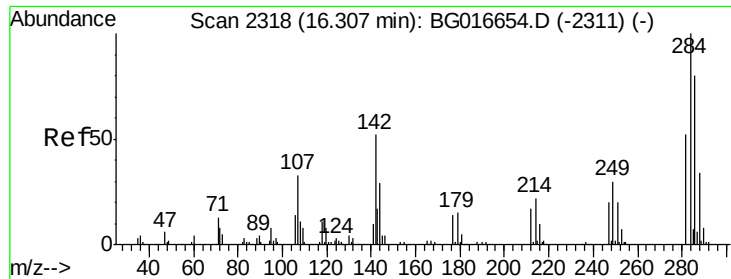


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

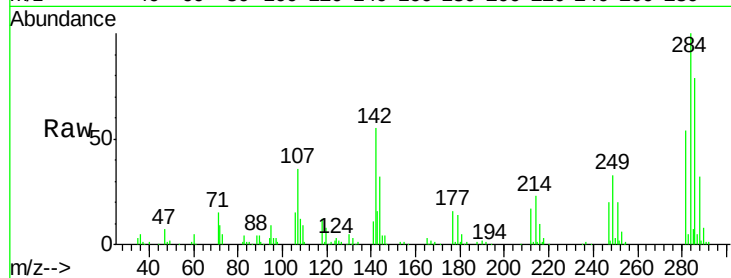




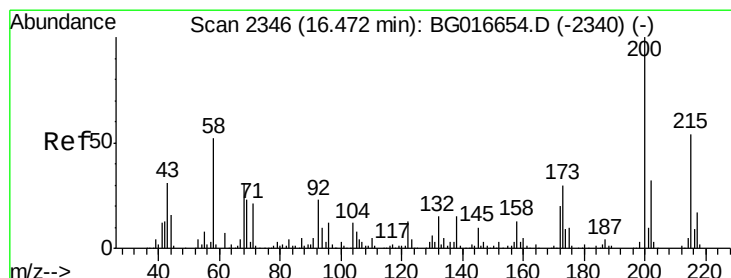
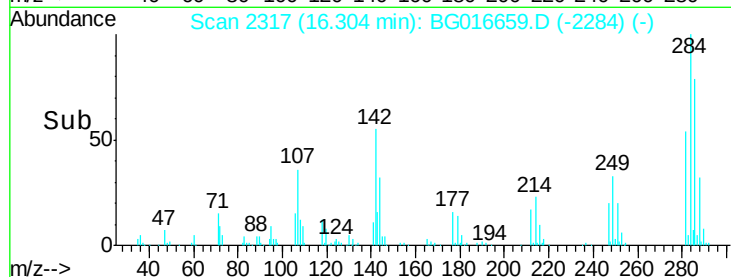
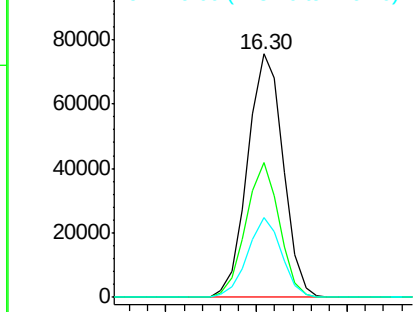
#67
Hexachlorobenzene
Concen: 41.36 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

Instrument :
BNA_F
ClientSampleId :
ICVBG042315

Tgt Ion	Ratio	Lower	Upper
284	100		
142	55.2	41.5	62.3
249	32.6	24.2	36.4

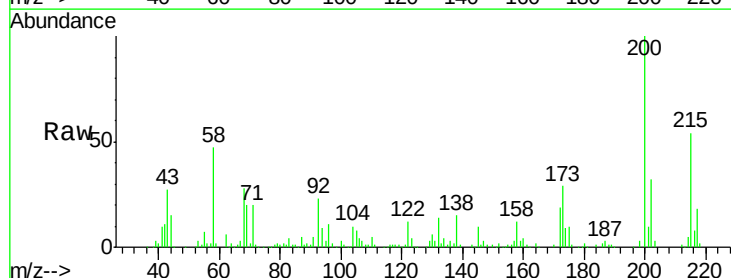


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

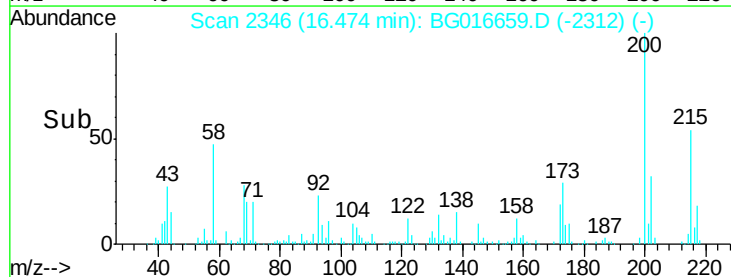
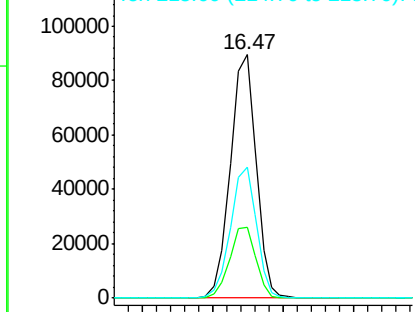


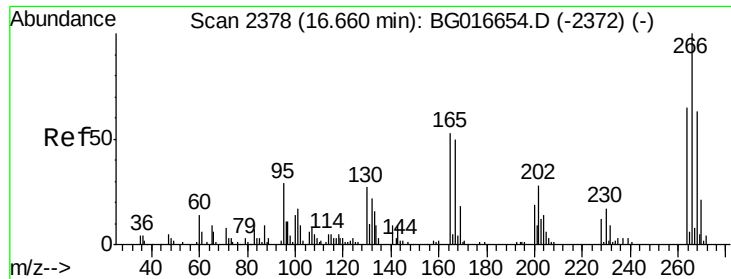
#68
Atrazine
Concen: 42.82 ng
RT: 16.47 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.2	9.8	49.8
215	53.9	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

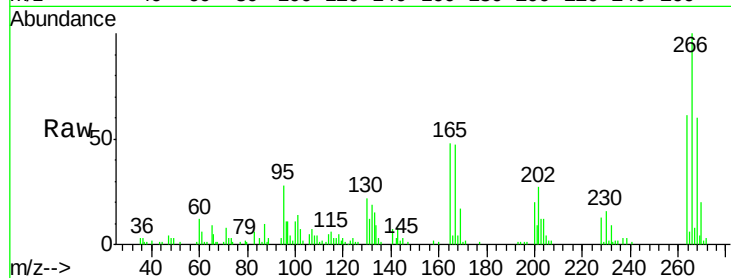




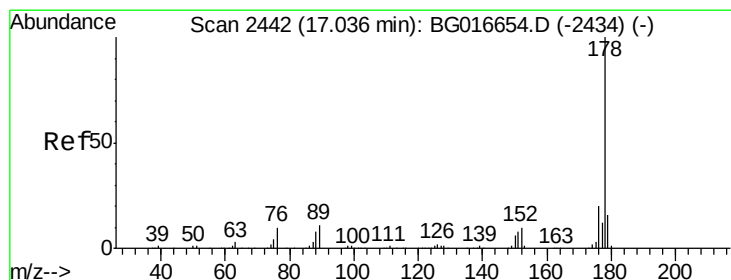
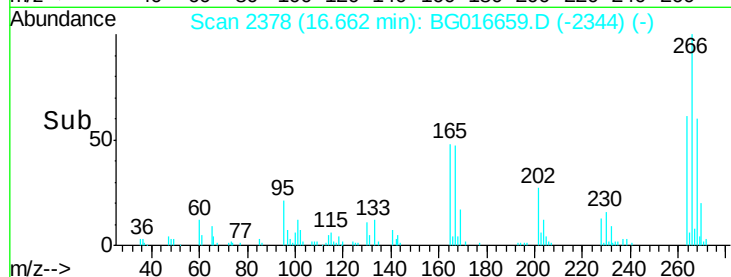
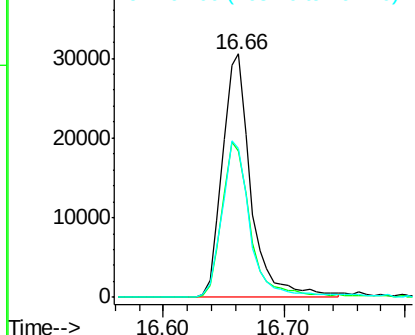
#69
 Pentachlorophenol
 Concen: 41.30 ng
 RT: 16.66 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BG016659.D
 Acq: 23 Apr 2015 19:09

Instrument :
 BNA_F
 ClientSampleId :
 ICVBG042315

Tgt Ion:266 Resp: 50046
 Ion Ratio Lower Upper
 266 100
 268 60.3 50.6 76.0
 264 60.9 51.8 77.6

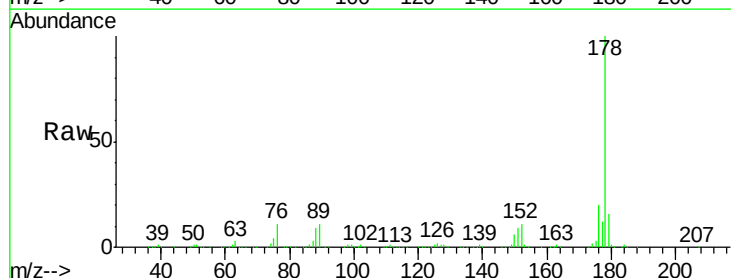


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

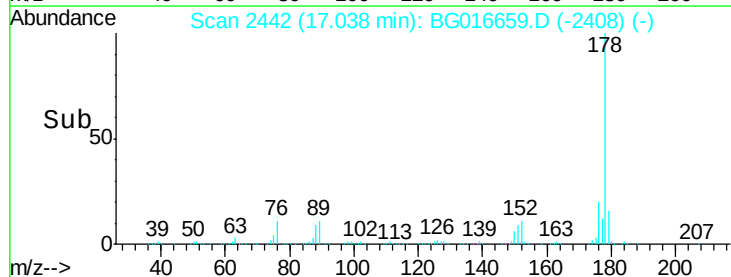
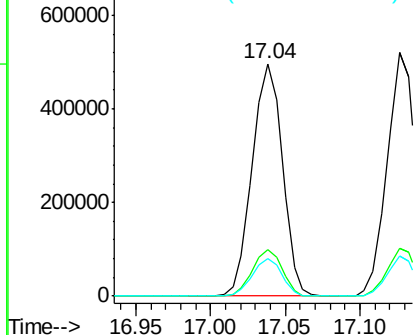


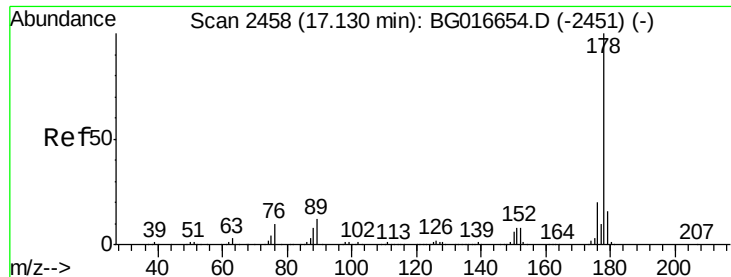
#70
 Phenanthrene
 Concen: 41.56 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BG016659.D
 Acq: 23 Apr 2015 19:09

Tgt Ion:178 Resp: 693392
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.6
 179 16.0 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

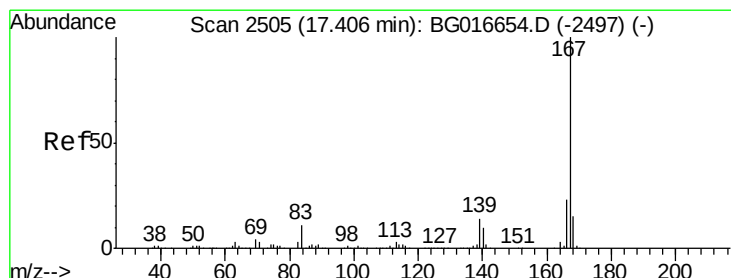
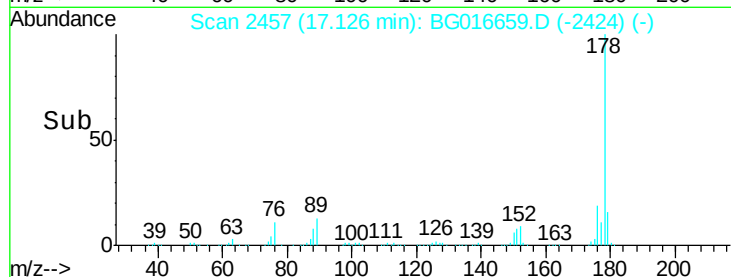
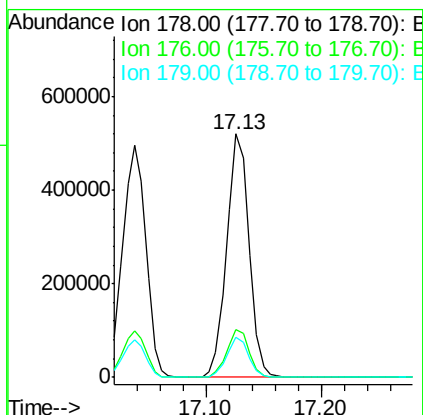
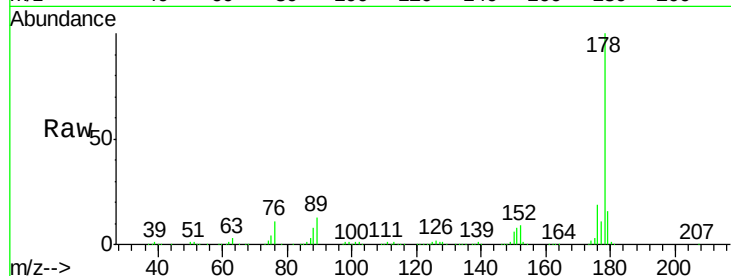




#71
 Anthracene
 Concen: 41.96 ng
 RT: 17.13 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG016659.D
 Acq: 23 Apr 2015 19:09

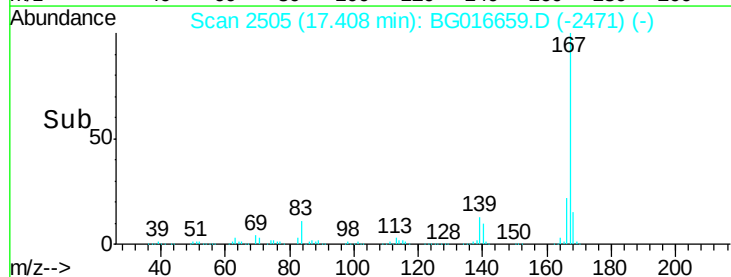
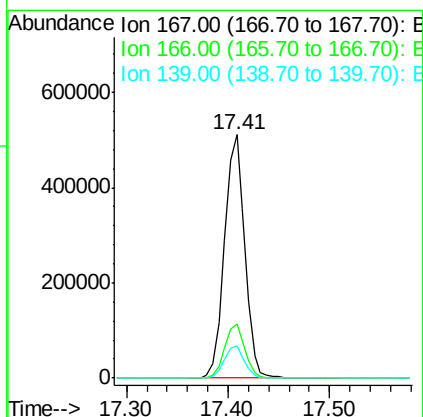
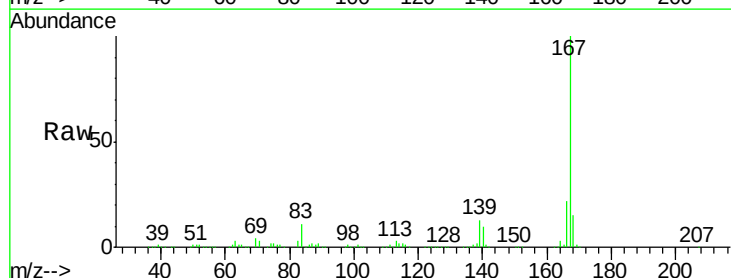
Instrument :
 BNA_F
 ClientSampleId :
 ICVBG042315

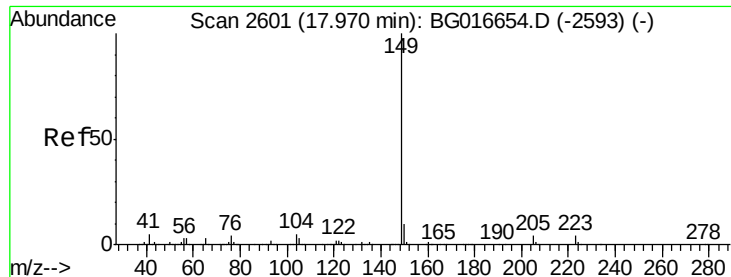
Tgt Ion:178 Resp: 696221
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 16.3 12.9 19.3



#72
 Carbazole
 Concen: 42.53 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BG016659.D
 Acq: 23 Apr 2015 19:09

Tgt Ion:167 Resp: 707114
 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: 43.50 ng

RT: 17.97 min Scan# 2600

Delta R.T. -0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

Instrument :

BNA_F

ClientSampleId :

ICVBG042315

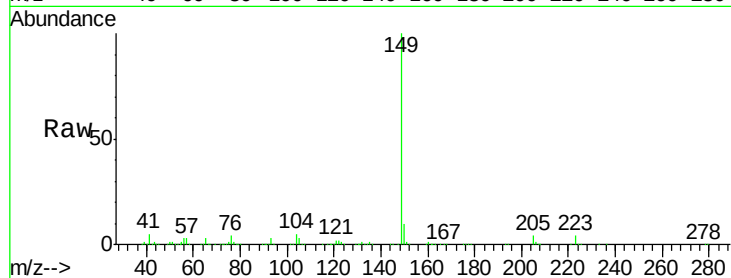
Tgt Ion:149 Resp: 861916

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

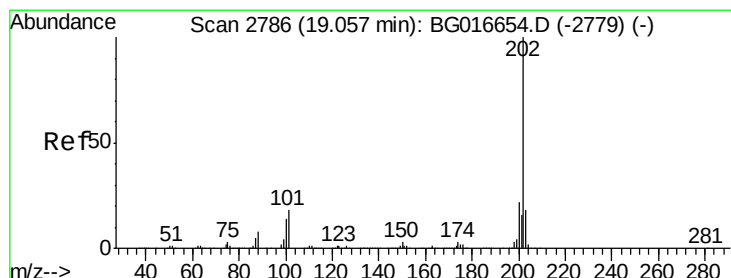
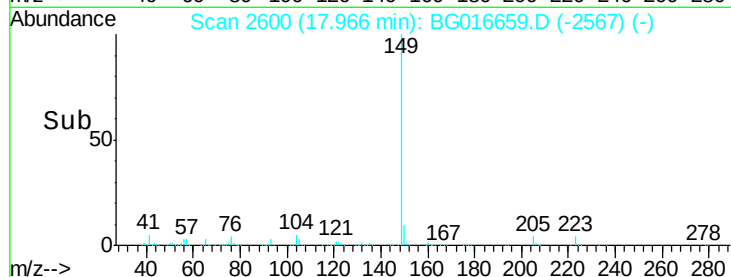
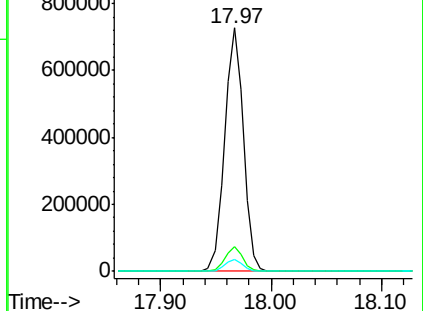
104 4.9 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.87 ng

RT: 19.06 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

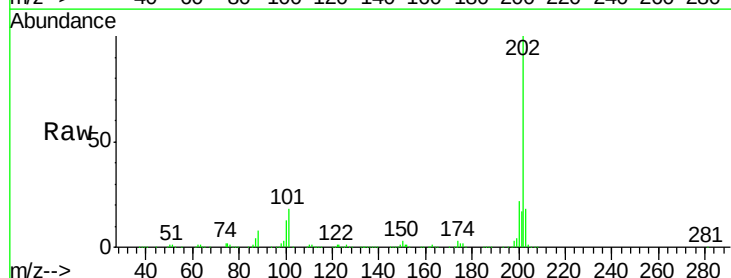
Tgt Ion:202 Resp: 740140

Ion Ratio Lower Upper

202 100

101 17.6 0.0 38.1

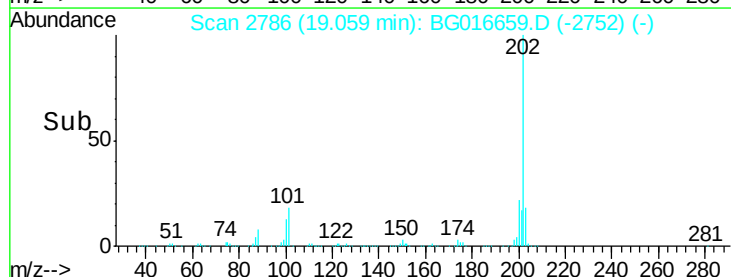
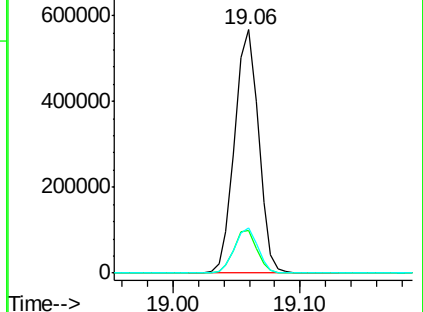
203 18.5 0.0 38.4

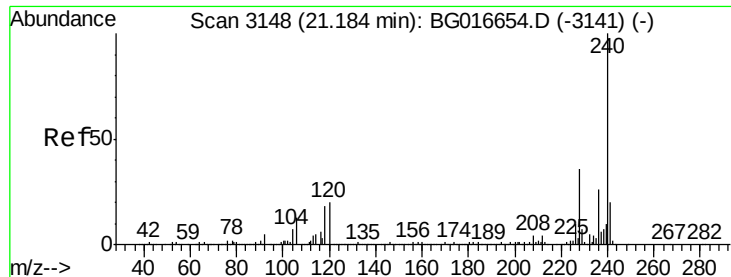


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

Instrument :

BNA_F

ClientSampleId :

ICVBG042315

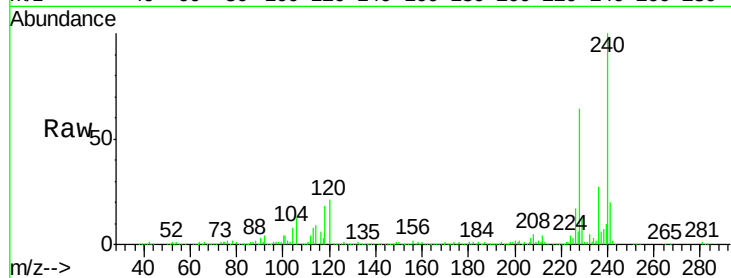
Tgt Ion:240 Resp: 259081

Ion Ratio Lower Upper

240 100

120 20.9 16.3 24.5

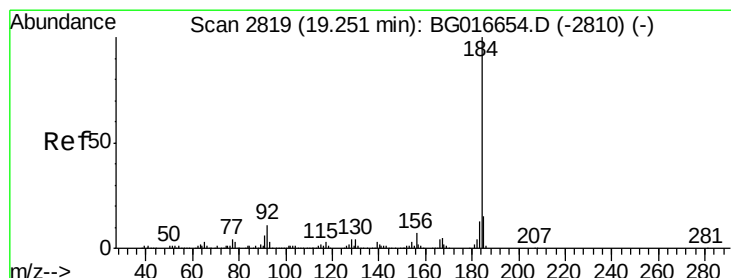
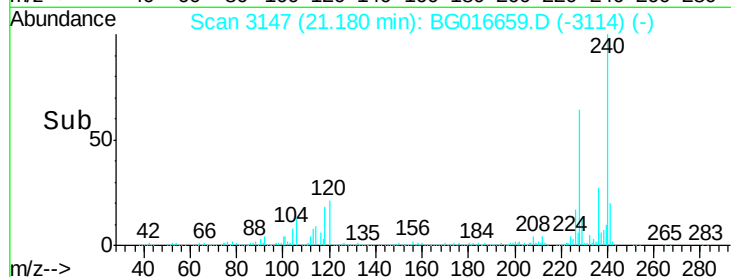
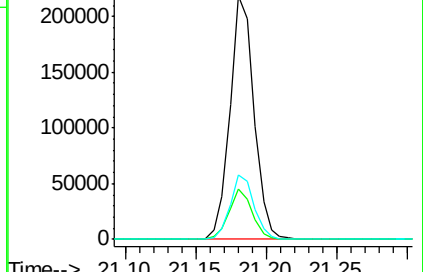
236 26.7 21.1 31.7



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: 40.59 ng

RT: 19.25 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

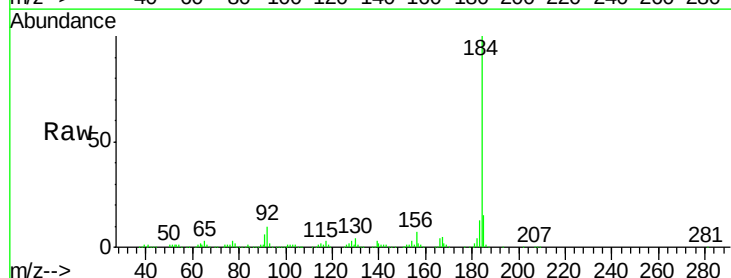
Tgt Ion:184 Resp: 358175

Ion Ratio Lower Upper

184 100

185 15.0 12.3 18.5

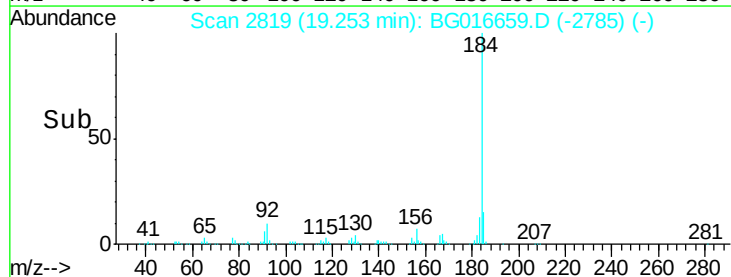
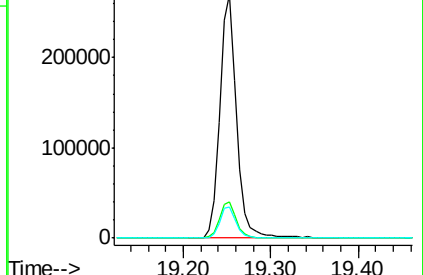
183 12.6 10.1 15.1

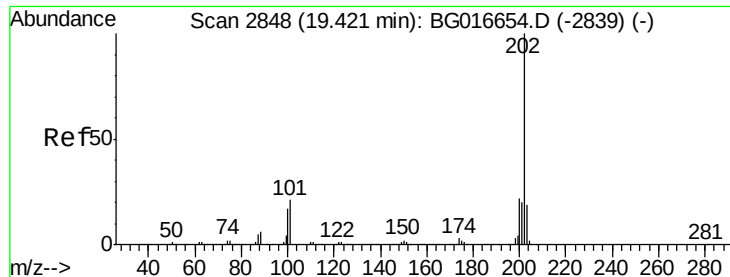


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 42.52 ng

RT: 19.42 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

Instrument :

BNA_F

ClientSampleId :

ICVBG042315

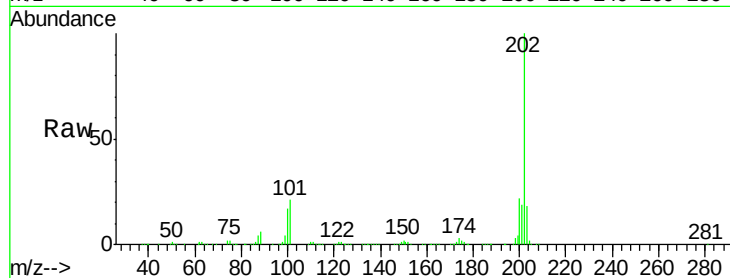
Tgt Ion:202 Resp: 773963

Ion Ratio Lower Upper

202 100

200 22.3 18.0 27.0

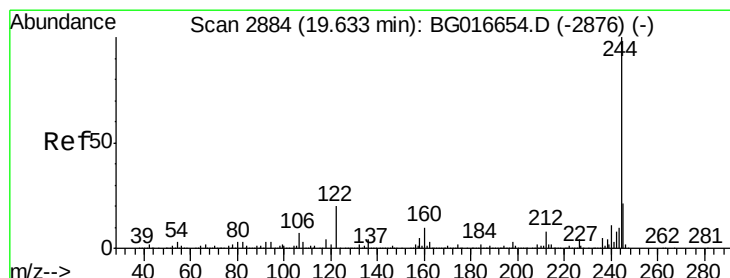
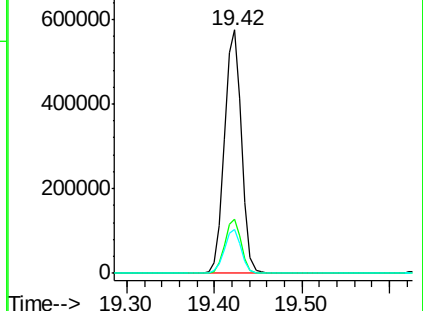
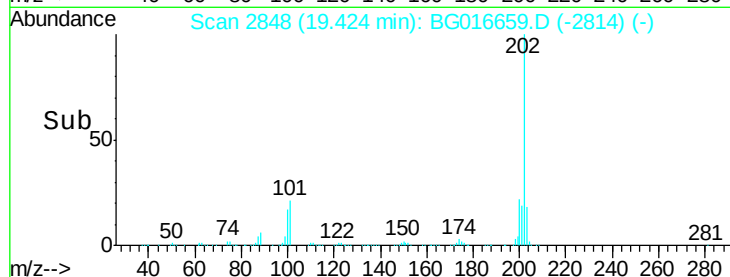
203 17.9 14.9 22.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 84.20 ng

RT: 19.63 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

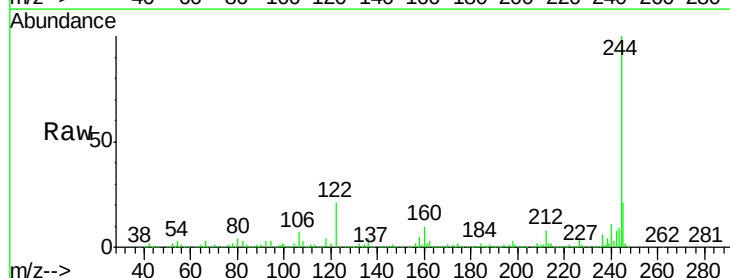
Tgt Ion:244 Resp: 947015

Ion Ratio Lower Upper

244 100

212 8.3 6.4 9.6

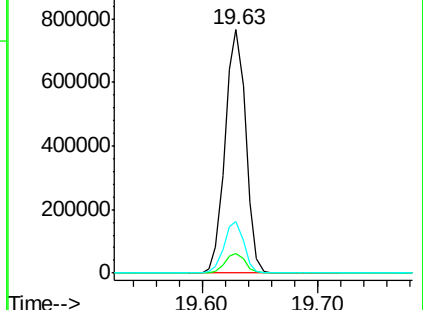
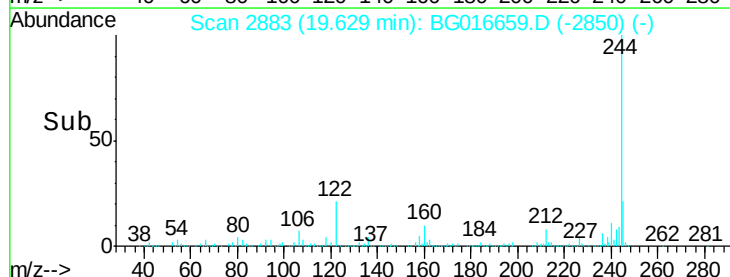
122 20.9 15.9 23.9

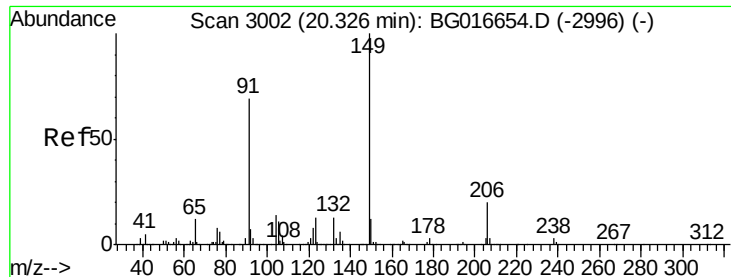


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

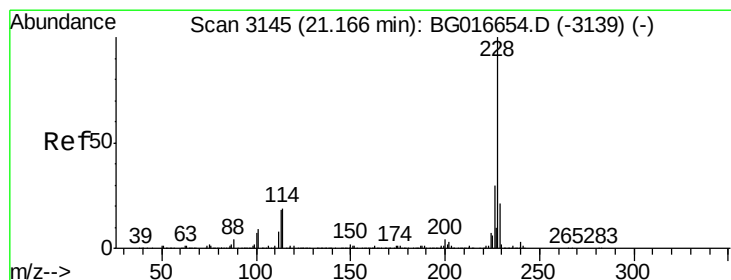
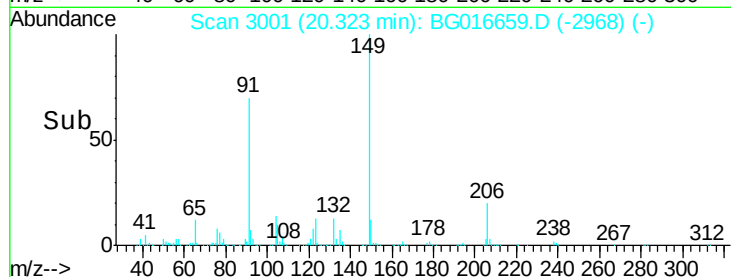
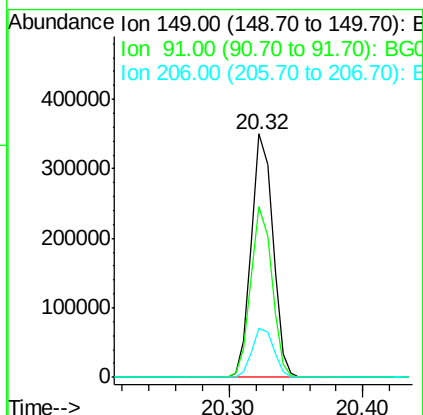
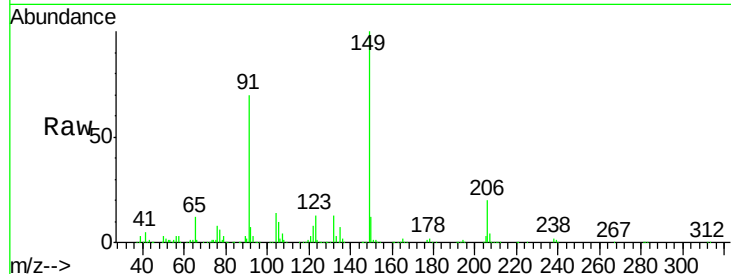




#79
Butylbenzylphthalate
Concen: 43.54 ng
RT: 20.32 min Scan# 3001
Delta R.T. -0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

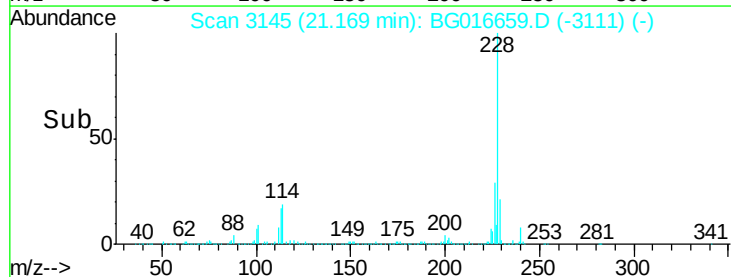
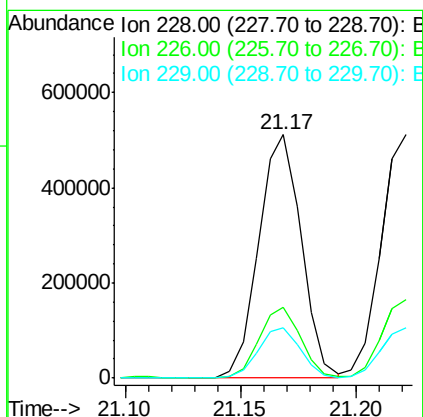
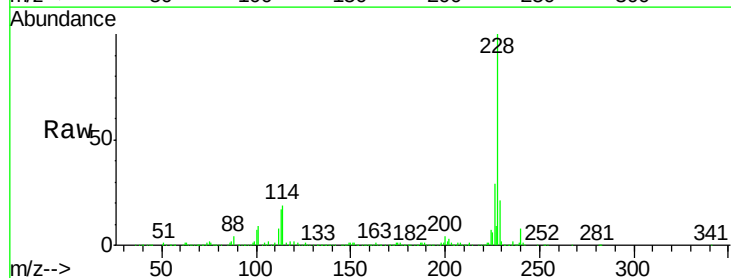
Instrument :
BNA_F
ClientSampleId :
ICVBG042315

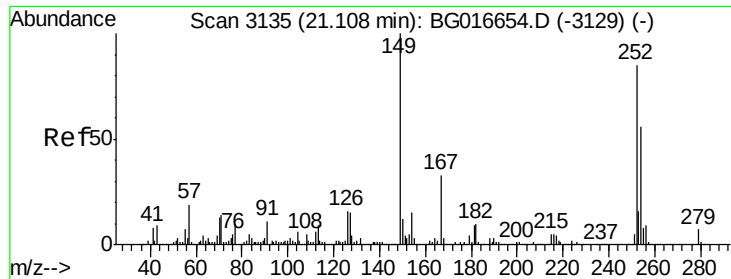
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.0	55.4	83.0
206	20.2	16.4	24.6



#80
Benzo(a)anthracene
Concen: 41.70 ng
RT: 21.17 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.8	35.6
229	20.8	17.0	25.4

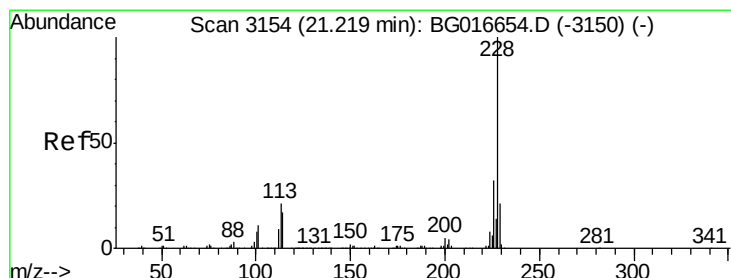
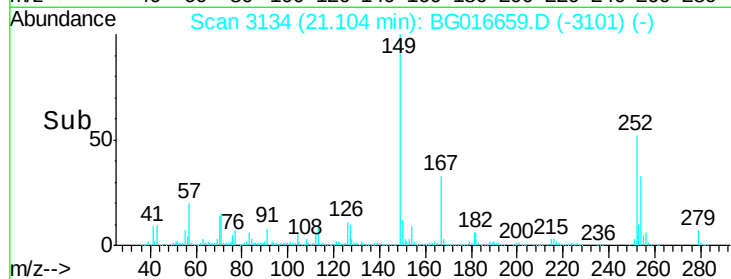
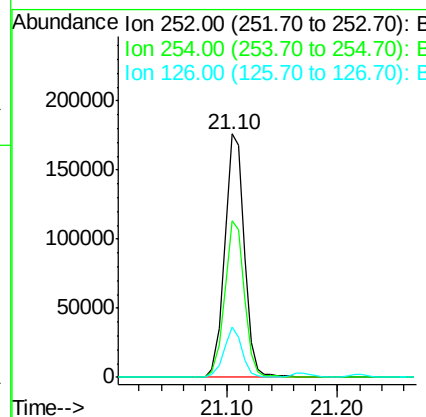
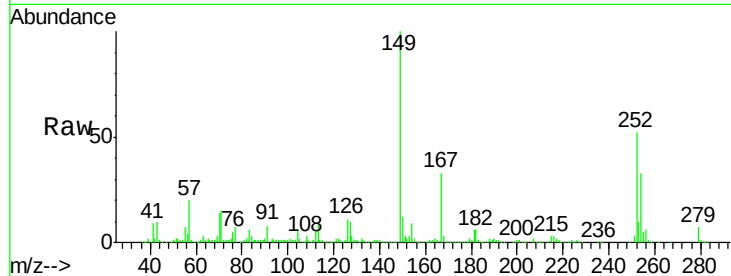




#81
 3,3'-Dichlorobenzidine
 Concen: 42.72 ng
 RT: 21.10 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG016659.D
 Acq: 23 Apr 2015 19:09

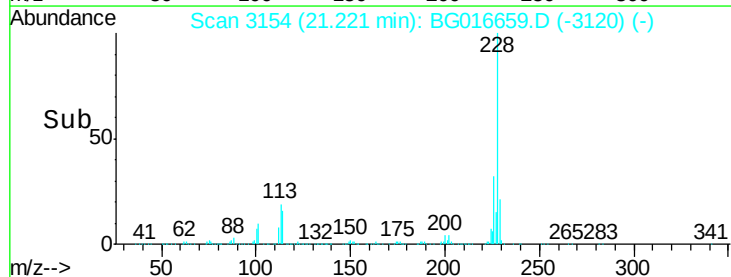
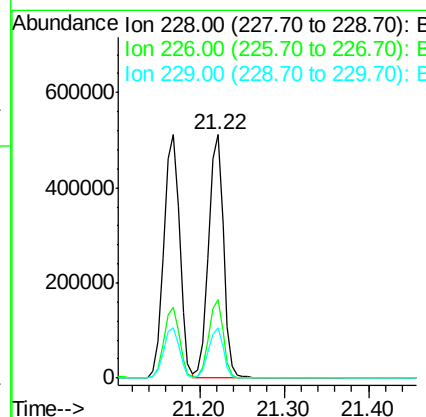
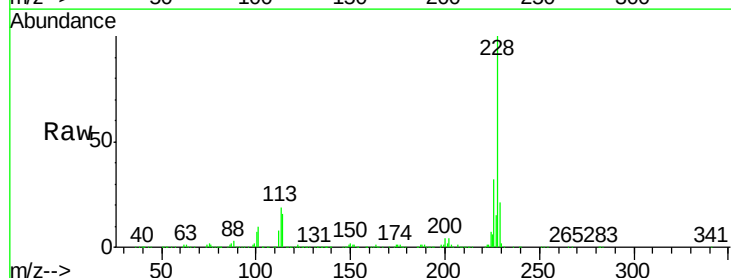
Instrument :
 BNA_F
 ClientSampleId :
 ICVBG042315

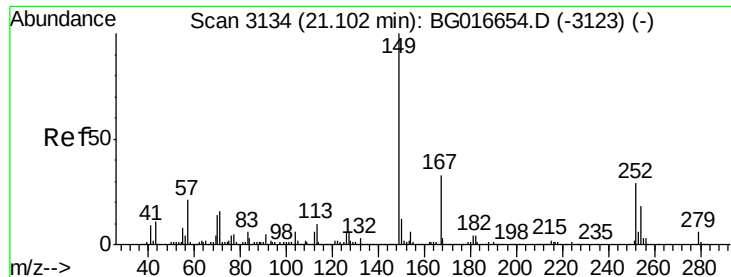
Tgt Ion: 252 Resp: 218749
 Ion Ratio Lower Upper
 252 100
 254 64.3 52.7 79.1
 126 20.6 15.3 22.9



#82
 Chrysene
 Concen: 41.96 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG016659.D
 Acq: 23 Apr 2015 19:09

Tgt Ion: 228 Resp: 631966
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.4 38.0
 229 20.6 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.52 ng

RT: 21.10 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

Instrument :

BNA_F

ClientSampleId :

ICVBG042315

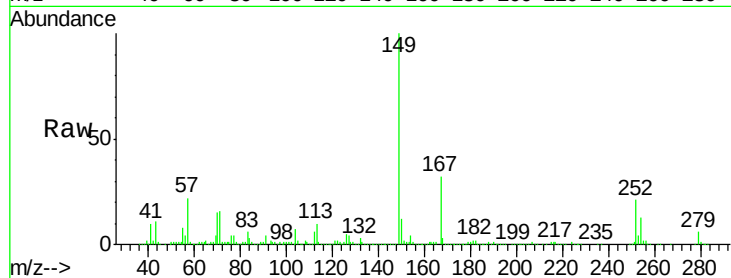
Tgt Ion:149 Resp: 530116

Ion Ratio Lower Upper

149 100

167 32.5 26.6 39.8

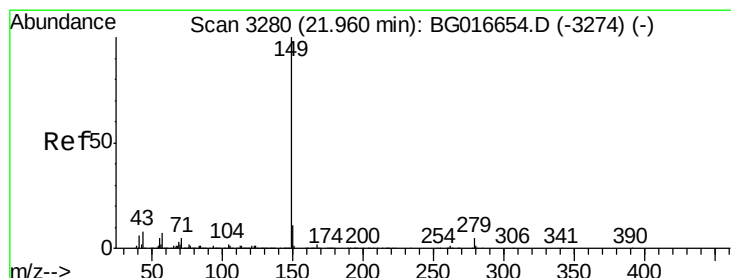
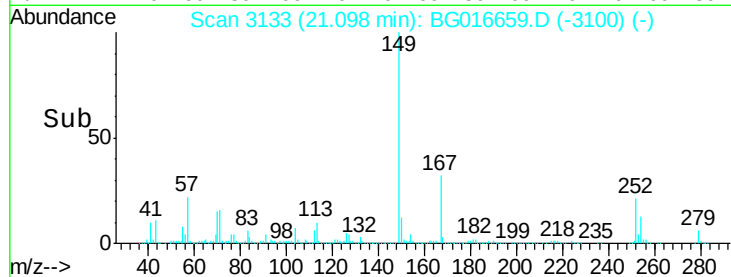
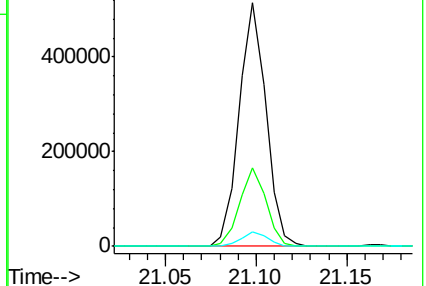
279 5.8 5.1 7.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.55 ng

RT: 21.96 min Scan# 3280

Delta R.T. 0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

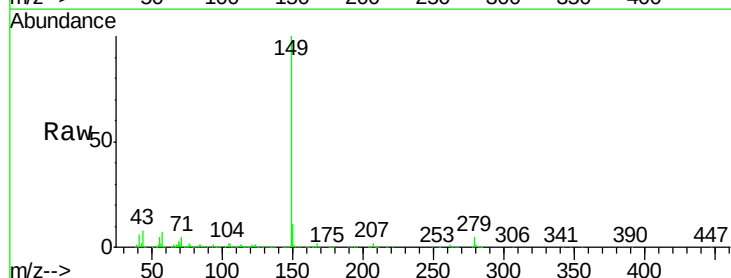
Tgt Ion:149 Resp: 883550

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

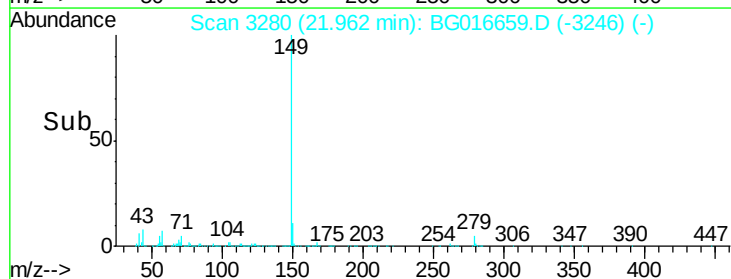
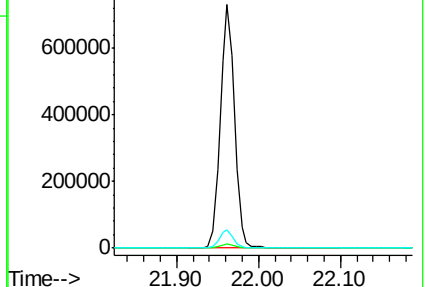
43 7.3 5.7 8.5

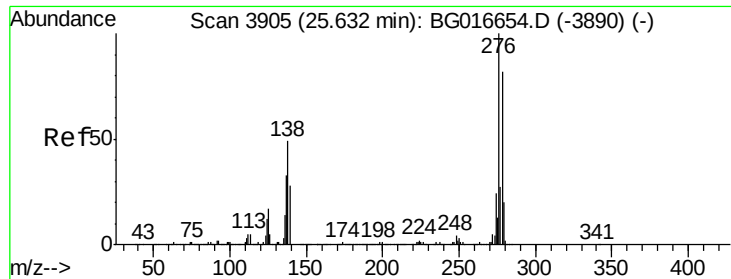


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.29 ng

RT: 25.63 min Scan# 3905

Delta R.T. 0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

Instrument :

BNA_F

ClientSampleId :

ICVBG042315

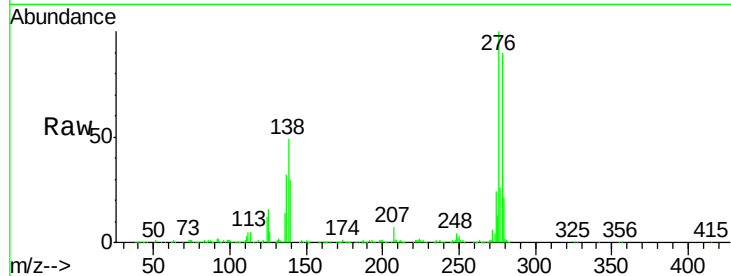
Tgt Ion:276 Resp: 694176

Ion Ratio Lower Upper

276 100

138 47.3 38.2 57.2

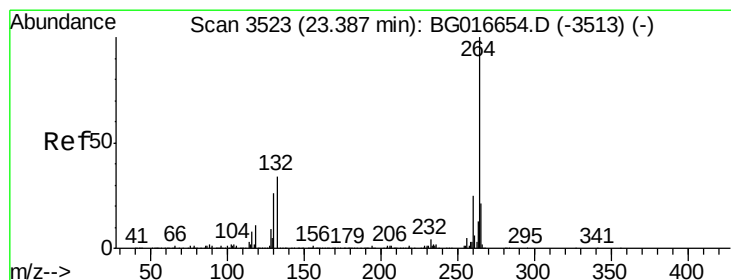
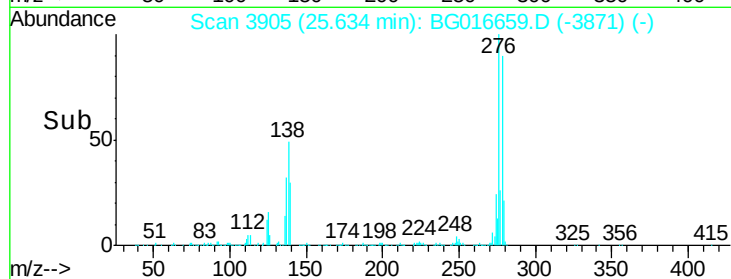
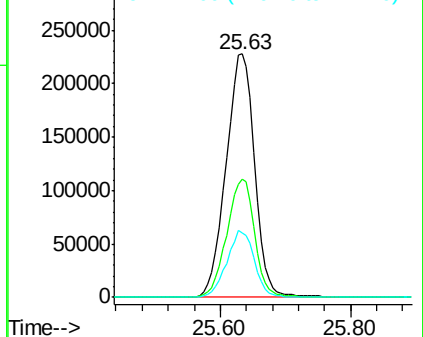
277 26.3 21.4 32.2



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: 23.38 min Scan# 3522

Delta R.T. -0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

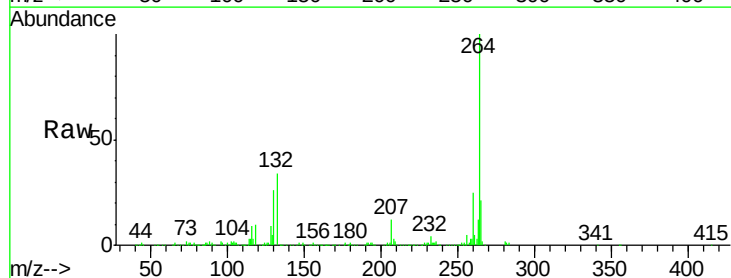
Tgt Ion:264 Resp: 244236

Ion Ratio Lower Upper

264 100

260 25.3 20.0 30.0

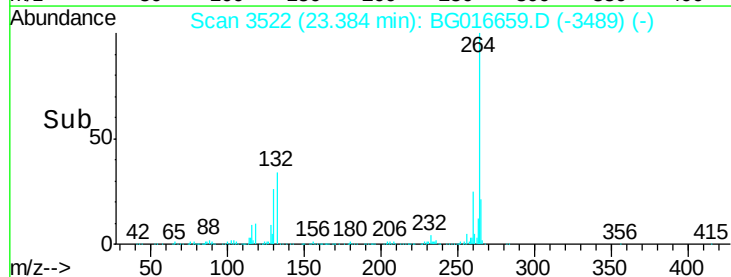
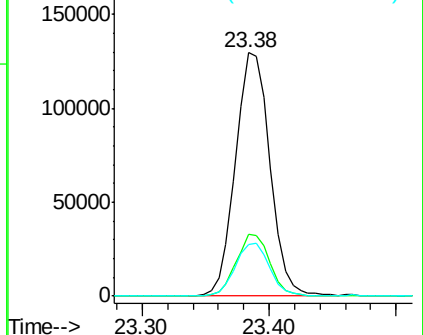
265 21.3 16.8 25.2

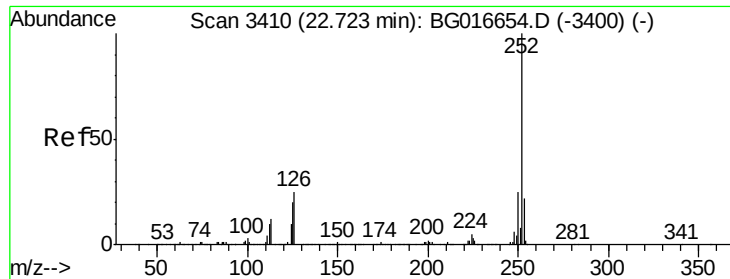


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

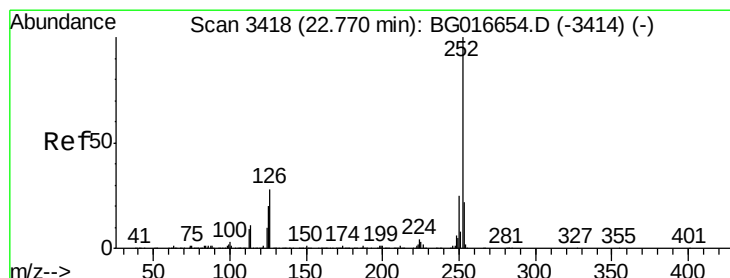
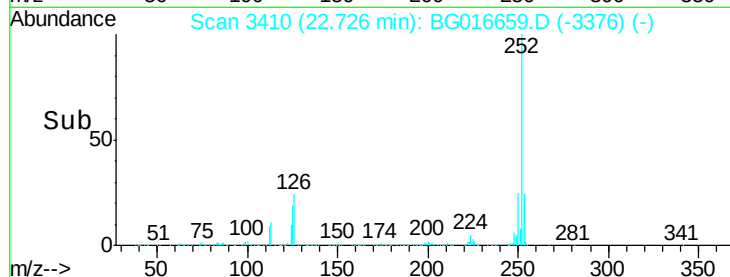
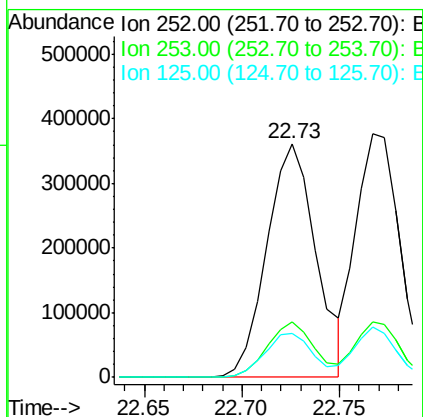
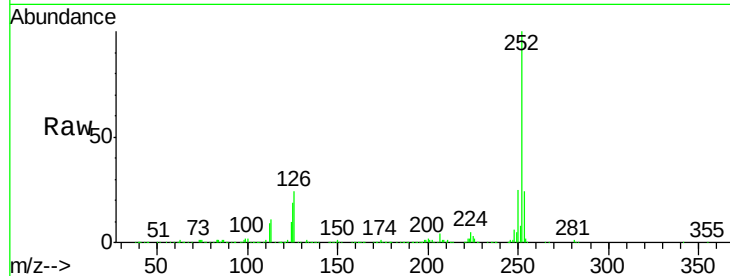




#87
Benzo(b)fluoranthene
Concen: 42.58 ng
RT: 22.73 min Scan# 3410
Delta R.T. 0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

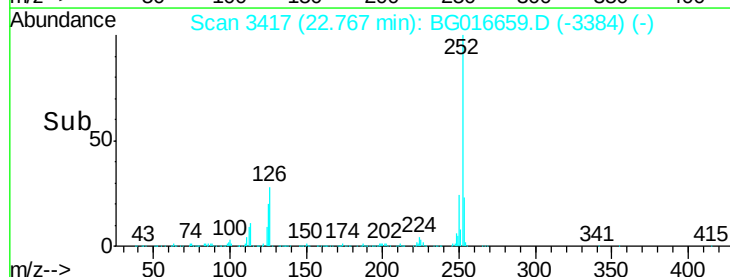
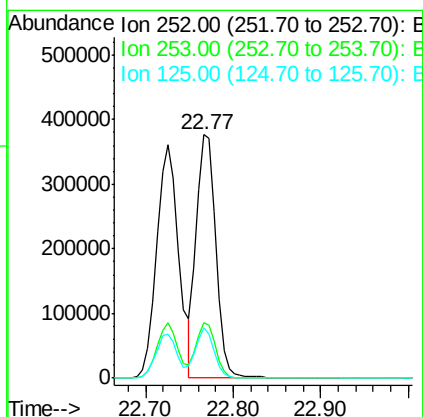
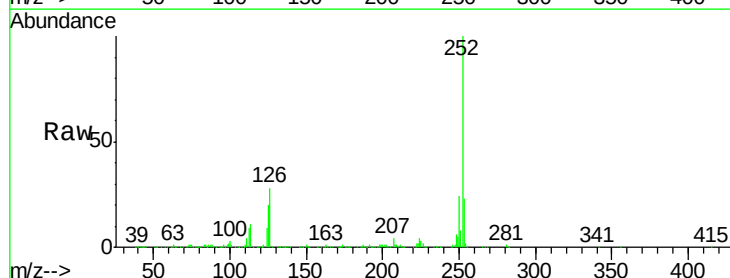
Instrument :
BNA_F
ClientSampleId :
ICVBG042315

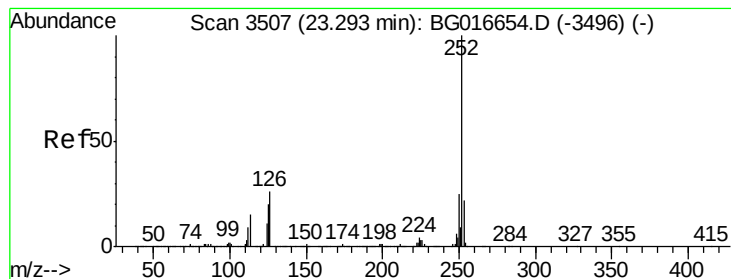
Tgt Ion:252 Resp: 631625
Ion Ratio Lower Upper
252 100
253 23.7 17.9 26.9
125 18.8 15.8 23.8



#88
Benzo(k)fluoranthene
Concen: 40.71 ng
RT: 22.77 min Scan# 3417
Delta R.T. -0.00 min
Lab File: BG016659.D
Acq: 23 Apr 2015 19:09

Tgt Ion:252 Resp: 589365
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 20.4 15.5 23.3





#89

Benzo(a)pyrene

Concen: 41.74 ng

RT: 23.30 min Scan# 3507

Delta R.T. 0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

Instrument :

BNA_F

ClientSampleId :

ICVBG042315

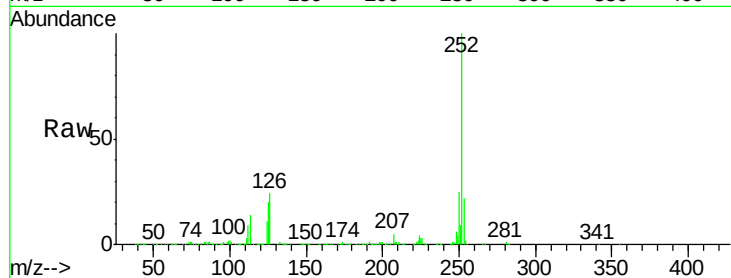
Tgt Ion: 252 Resp: 583504

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

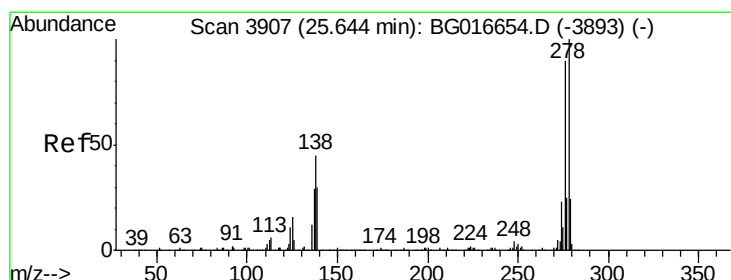
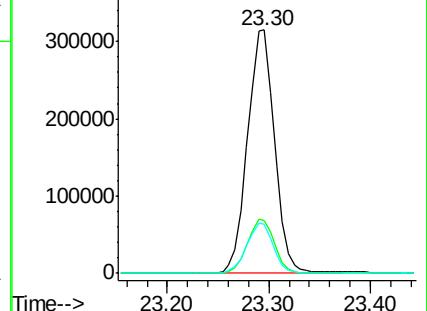
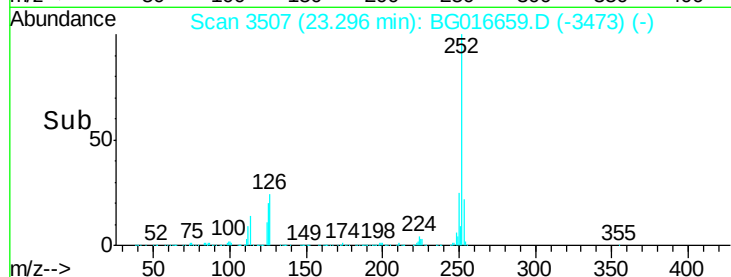
125 20.0 16.3 24.5



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: 42.23 ng

RT: 25.64 min Scan# 3906

Delta R.T. -0.00 min

Lab File: BG016659.D

Acq: 23 Apr 2015 19:09

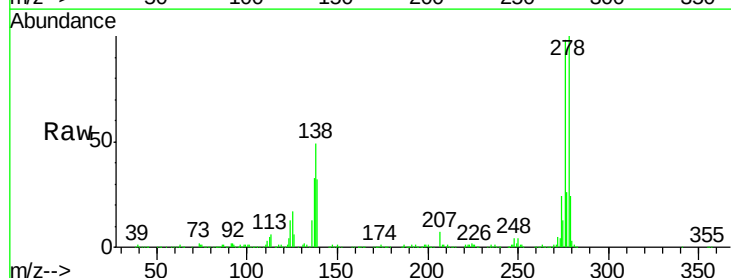
Tgt Ion: 278 Resp: 574063

Ion Ratio Lower Upper

278 100

139 31.8 24.2 36.2

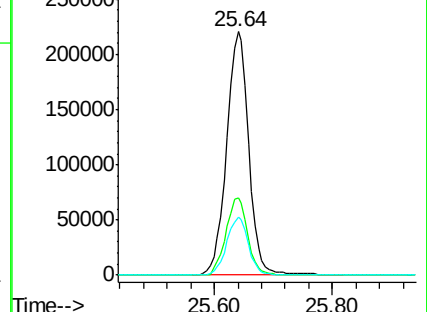
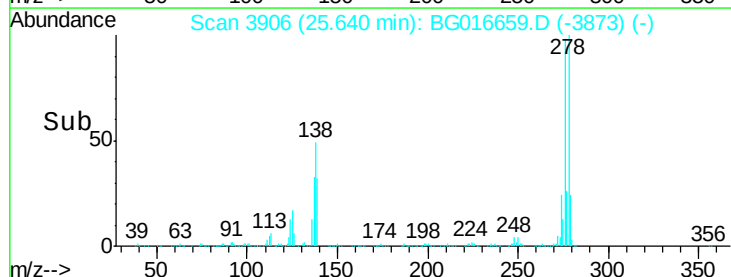
279 24.0 18.9 28.3

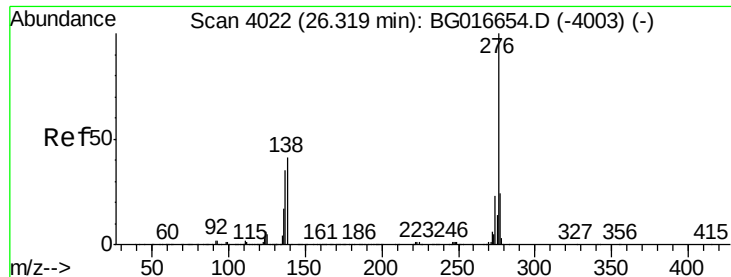


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

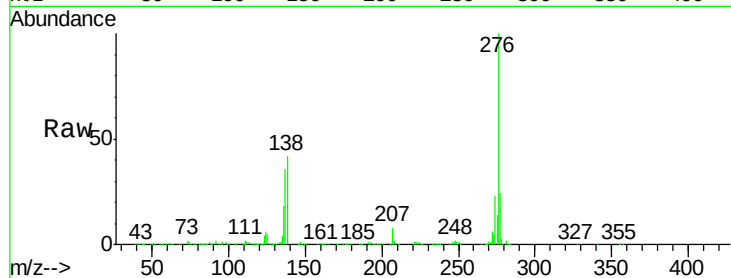




#91
 Benzo(g,h,i)perylene
 Concen: 41.55 ng
 RT: 26.32 min Scan# 4021
 Delta R.T. -0.00 min
 Lab File: BG016659.D
 Acq: 23 Apr 2015 19:09

Instrument :
 BNA_F
 ClientSampleId :
 ICVBG042315

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.3	28.9
138	41.8	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

