

Data Path : Z:\HPCHEM1\BNA_G\Data\BG040715\
 Data File : BG016256.D
 Acq On : 7 Apr 2015 14:50
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 08 02:33:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	72064	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	372180	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	220938	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	438767	20.00	ng	0.00
75) Chrysene-d12	21.26	240	371268	20.00	ng	0.00
86) Perylene-d12	23.50	264	352016	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	352510	77.20	ng	0.00
7) Phenol-d6	6.87	99	544743	79.47	ng	0.00
23) Nitrobenzene-d5	8.86	82	487902	75.94	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	123286	82.51	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	992450	76.48	ng	0.00
78) Terphenyl-d14	19.71	244	1213159	76.48	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	74116	35.71	ng	98
3) Pyridine	3.57	79	238873	38.50	ng	97
4) n-Nitrosodimethylamine	3.49	42	67684	36.70	ng	96
6) Aniline	7.03	93	376958	38.51	ng	98
8) 2-Chlorophenol	7.26	128	218818	39.90	ng	97
9) Benzaldehyde	6.84	77	143737	35.80	ng	96
10) Phenol	6.90	94	290279	39.58	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	223072	38.14	ng	100
12) 1,3-Dichlorobenzene	7.59	146	215183	38.86	ng	99
13) 1,4-Dichlorobenzene	7.73	146	220211	38.34	ng	98
14) 1,2-Dichlorobenzene	8.05	146	212925	38.76	ng	99
15) Benzyl Alcohol	7.94	79	194305	40.66	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.23	45	247343	37.55	ng	99
17) 2-Methylphenol	8.15	107	196295	39.91	ng	97
18) Hexachloroethane	8.77	117	82851	37.70	ng	98
19) n-Nitroso-di-n-propylamine	8.50	70	192856	39.27	ng	96
20) 3+4-Methylphenols	8.47	107	280583	41.19	ng	99
22) Acetophenone	8.52	105	326157	37.79	ng	# 99
24) Nitrobenzene	8.90	77	257107	37.42	ng	97
25) Isophorone	9.41	82	540893	37.91	ng	100
26) 2-Nitrophenol	9.60	139	138598	43.26	ng	98
27) 2,4-Dimethylphenol	9.67	122	234100	39.23	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	307285	37.73	ng	99
29) 2,4-Dichlorophenol	10.14	162	193632	41.01	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	191631	38.87	ng	98
31) Naphthalene	10.54	128	733854	37.84	ng	100
32) Benzoic acid	9.81	122	160989	42.56	ng	98
33) 4-Chloroaniline	10.65	127	359877	39.55	ng	99
34) Hexachlorobutadiene	10.82	225	86171	39.79	ng	99
35) Caprolactam	11.42	113	122660	41.26	ng	99
36) 4-Chloro-3-methylphenol	11.78	107	249795	40.05	ng	98
37) 2-Methylnaphthalene	12.15	142	537193	38.51	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	188930	38.84	ng	99
40) Hexachlorocyclopentadiene	12.51	237	88241	39.63	ng	97

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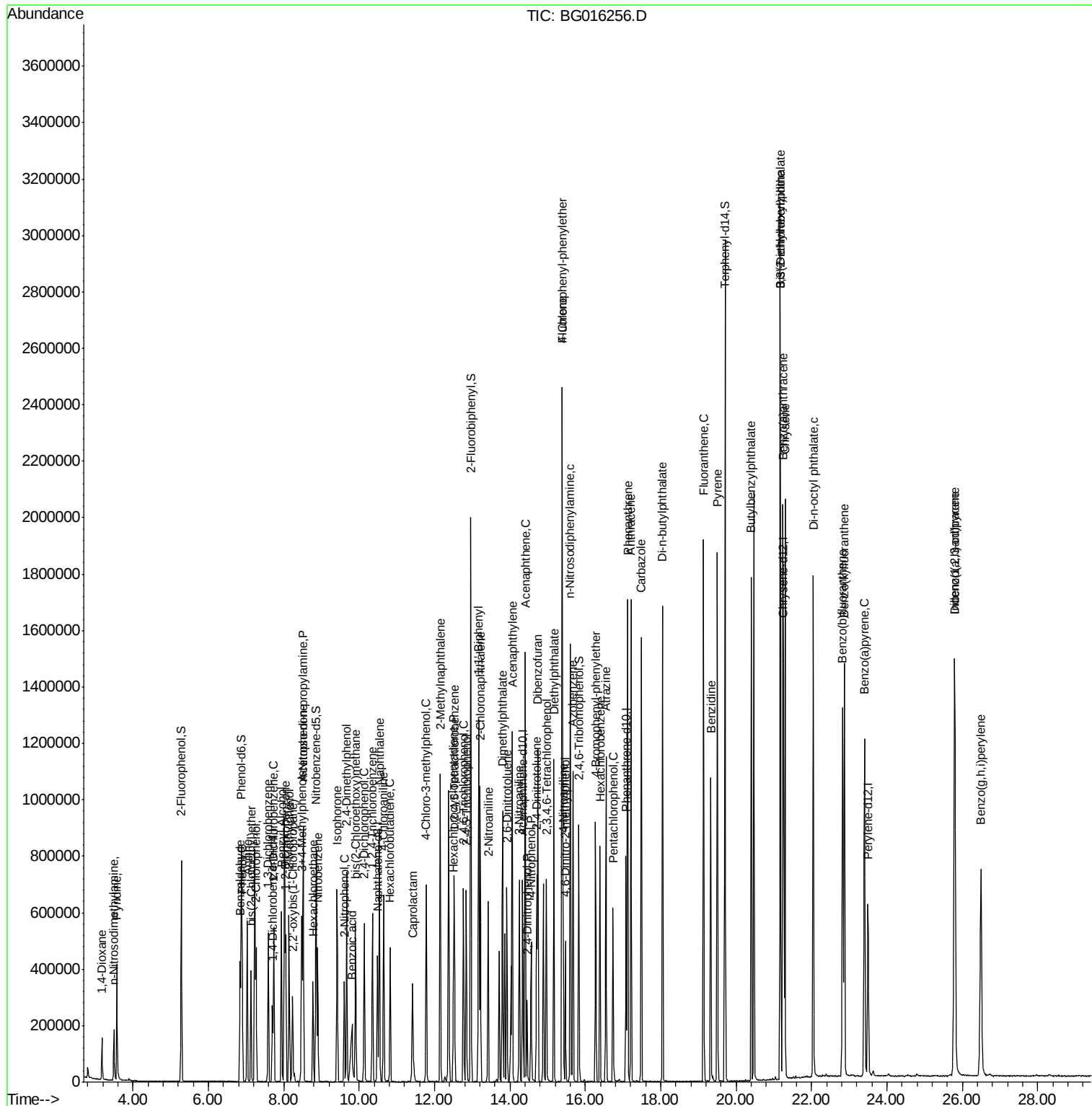
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	149388	41.33	ng	100
43) 2,4,5-Trichlorophenol	12.84	196	160839	41.65	ng	98
45) 1,1'-Biphenyl	13.17	154	646364	38.14	ng	100
46) 2-Chloronaphthalene	13.21	162	488009	37.80	ng	99
47) 2-Nitroaniline	13.42	65	165277	39.72	ng	97
48) Acenaphthylene	14.06	152	876770	38.19	ng	99
49) Dimethylphthalate	13.80	163	610826	37.72	ng	100
50) 2,6-Dinitrotoluene	13.92	165	154214	39.38	ng	97
51) Acenaphthene	14.40	154	516611	37.66	ng	98
52) 3-Nitroaniline	14.25	138	195226	39.04	ng	96
53) 2,4-Dinitrophenol	14.46	184	71978	36.74	ng	95
54) Dibenzofuran	14.74	168	723359	38.00	ng	99
55) 4-Nitrophenol	14.56	139	160894	38.93	ng	96
56) 2,4-Dinitrotoluene	14.71	165	213459	40.02	ng	93
57) Fluorene	15.38	166	633560	37.72	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	124771	41.86	ng	94
59) Diethylphthalate	15.17	149	648034	37.60	ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	261519	38.07	ng	99
61) 4-Nitroaniline	15.41	138	216036	38.06	ng	99
62) Azobenzene	15.67	77	658988	35.92	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	114149	37.86	ng	93
65) n-Nitrosodiphenylamine	15.60	169	580390	39.13	ng	100
66) 4-Bromophenyl-phenylether	16.28	248	138697	39.59	ng	95
67) Hexachlorobenzene	16.39	284	143957	39.54	ng	97
68) Atrazine	16.55	200	162918	39.41	ng	99
69) Pentachlorophenol	16.73	266	91518	41.16	ng	98
70) Phenanthrene	17.12	178	933741	37.84	ng	99
71) Anthracene	17.21	178	937826	38.35	ng	99
72) Carbazole	17.48	167	928541	37.83	ng	99
73) Di-n-butylphthalate	18.05	149	1146082	38.16	ng	100
74) Fluoranthene	19.14	202	956662	37.61	ng	98
76) Benzidine	19.33	184	557447	35.41	ng	100
77) Pyrene	19.50	202	986817	38.17	ng	99
79) Butylbenzylphthalate	20.40	149	520463	40.98	ng	98
80) Benzo(a)anthracene	21.24	228	841568	38.35	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	289071	40.06	ng	98
82) Chrysene	21.30	228	791357	37.36	ng	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	687596	39.99	ng	98
84) Di-n-octyl phthalate	22.05	149	1140799	40.72	ng	99
85) Indeno(1,2,3-cd)pyrene	25.80	276	873468	39.69	ng	99
87) Benzo(b)fluoranthene	22.83	252	770287	37.36	ng	98
88) Benzo(k)fluoranthene	22.87	252	777279	38.53	ng	98
89) Benzo(a)pyrene	23.40	252	739367	38.26	ng	100
90) Dibenzo(a,h)anthracene	25.81	278	718040	38.19	ng	97
91) Benzo(g,h,i)perylene	26.49	276	721674	38.43	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: 7.70 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

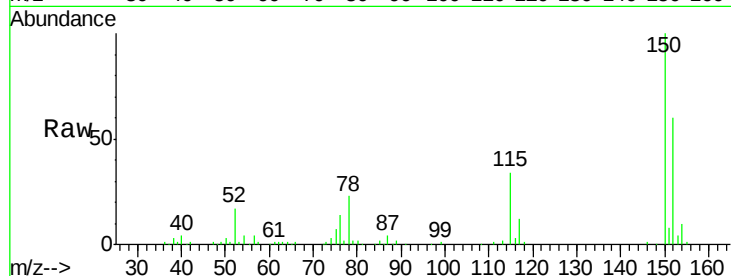
Tgt Ion:152 Resp: 72064

Ion Ratio Lower Upper

152 100

150 166.1 130.1 195.1

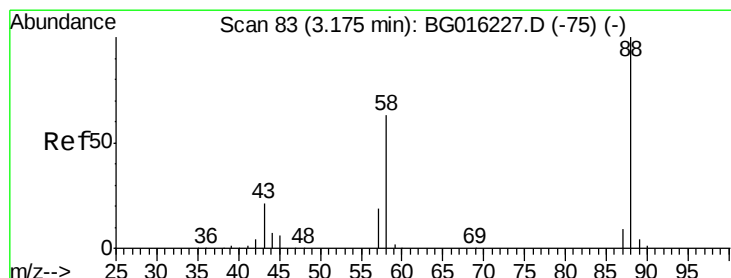
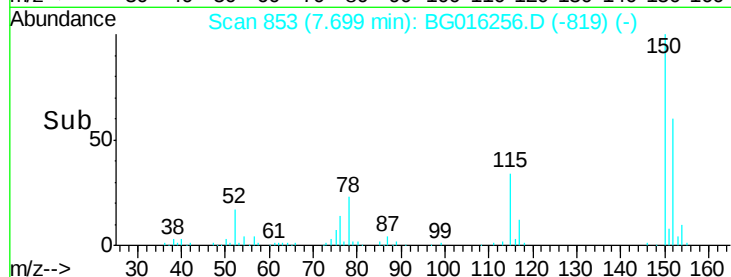
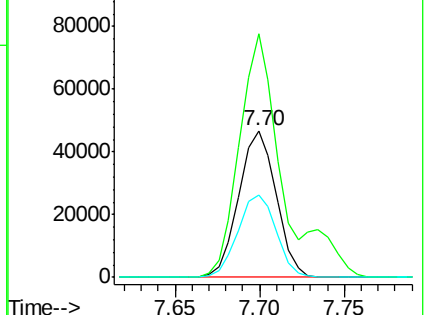
115 56.5 50.5 75.7



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: 35.71 ng

RT: 3.18 min Scan# 83

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

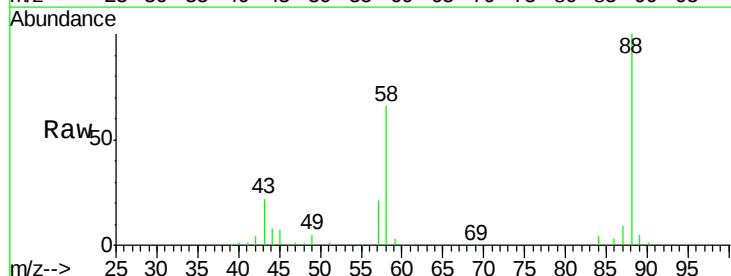
Tgt Ion: 88 Resp: 74116

Ion Ratio Lower Upper

88 100

58 65.1 50.6 76.0

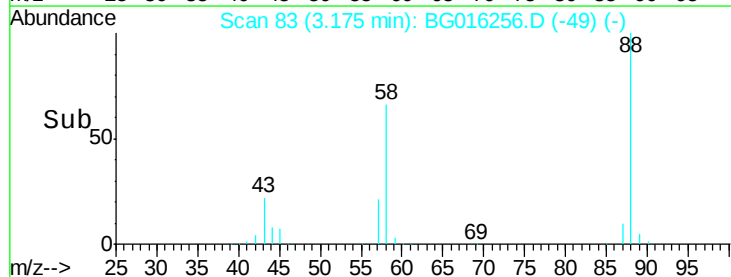
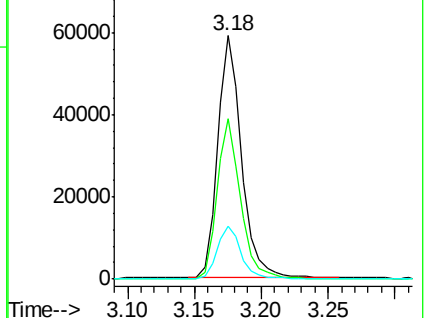
43 22.3 17.0 25.4

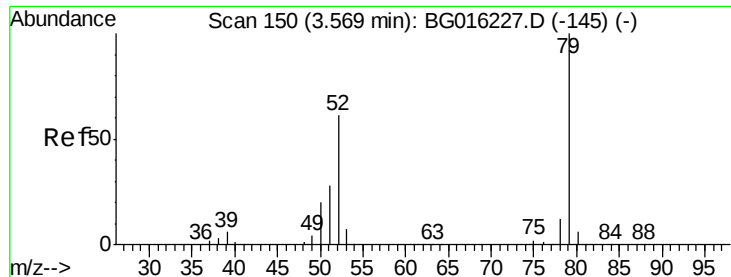


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.50 ng

RT: 3.57 min Scan# 150

Delta R.T. 0.00 min

Lab File: BG016256.D

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SSTDCCC040

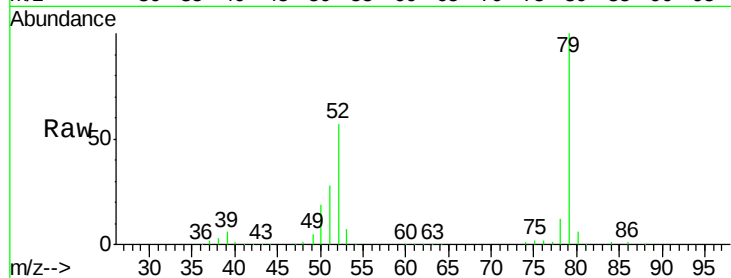
Tgt Ion: 79 Resp: 238873

Ion Ratio Lower Upper

79 100

52 57.5 49.0 73.4

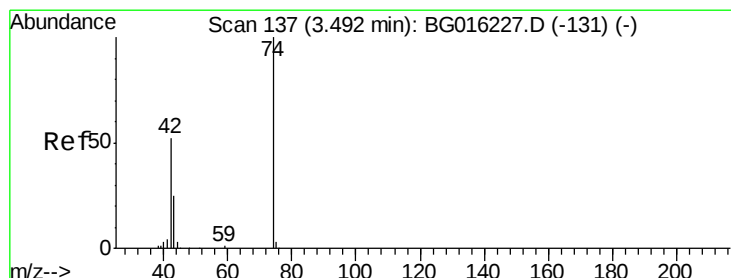
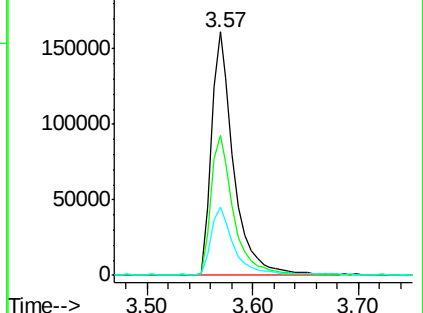
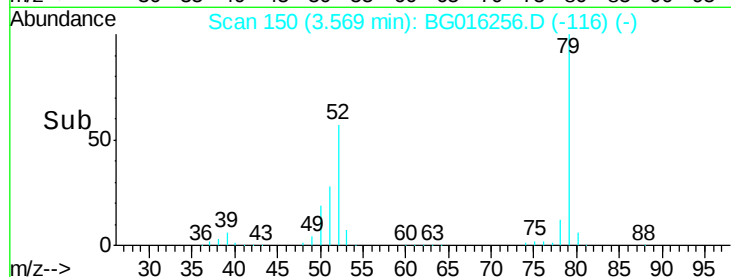
51 28.1 22.5 33.7



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: 36.70 ng

RT: 3.49 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

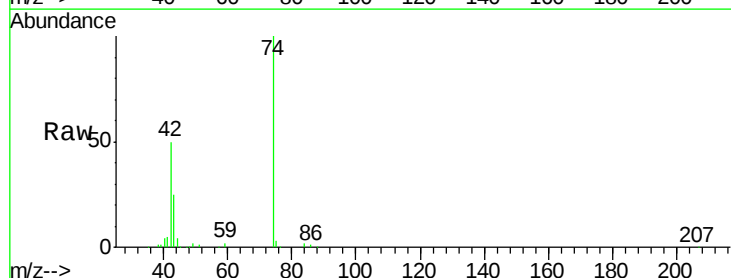
Tgt Ion: 42 Resp: 67684

Ion Ratio Lower Upper

42 100

74 198.4 153.7 230.5

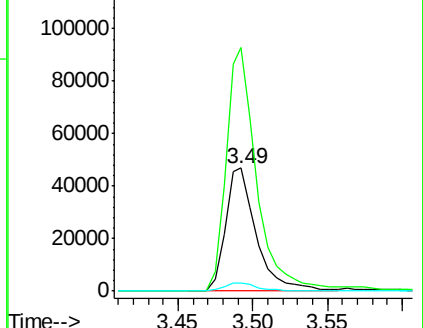
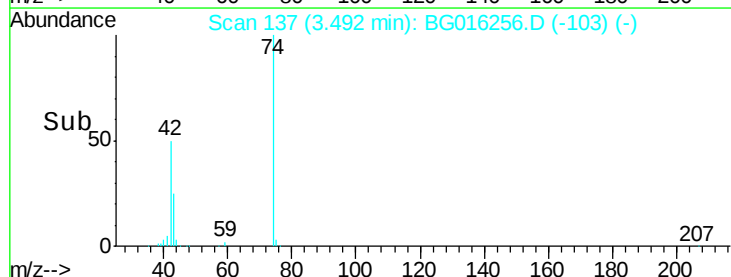
44 7.0 5.3 7.9



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: 77.20 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

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SSTDCCC040

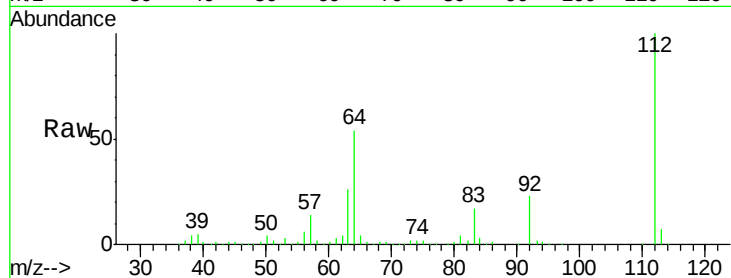
Tgt Ion: 112 Resp: 352510

Ion Ratio Lower Upper

112 100

64 54.4 44.5 66.7

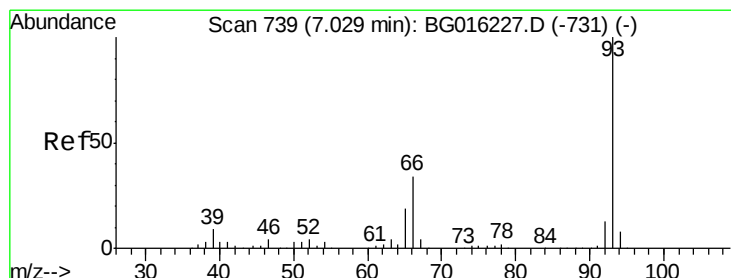
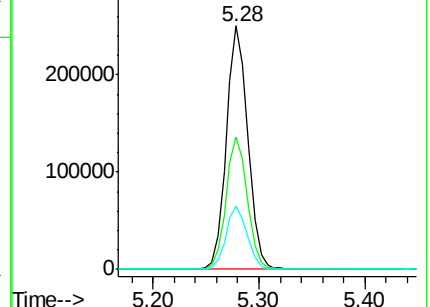
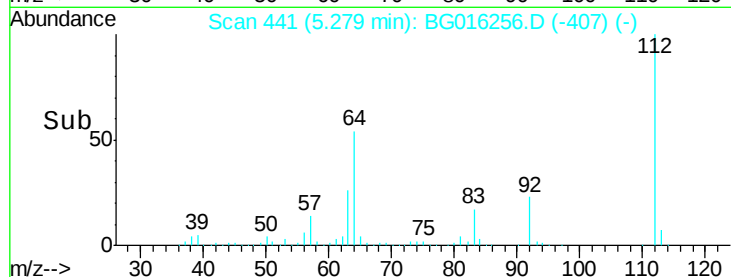
63 25.7 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.51 ng

RT: 7.03 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

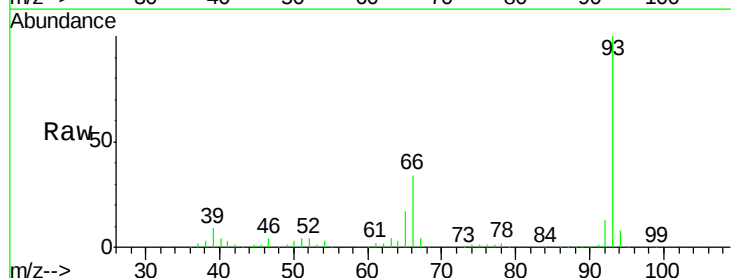
Tgt Ion: 93 Resp: 376958

Ion Ratio Lower Upper

93 100

66 33.9 27.5 41.3

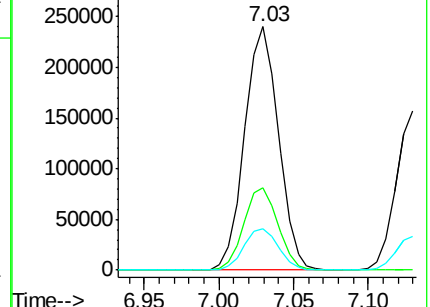
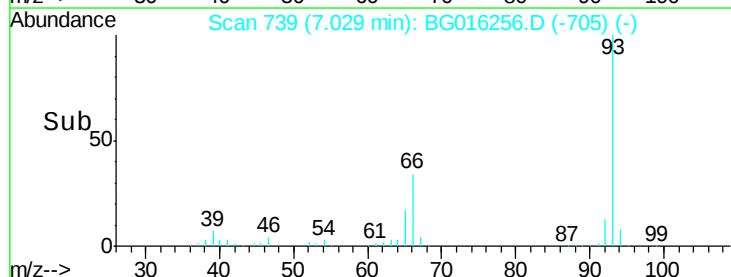
65 17.1 15.1 22.7

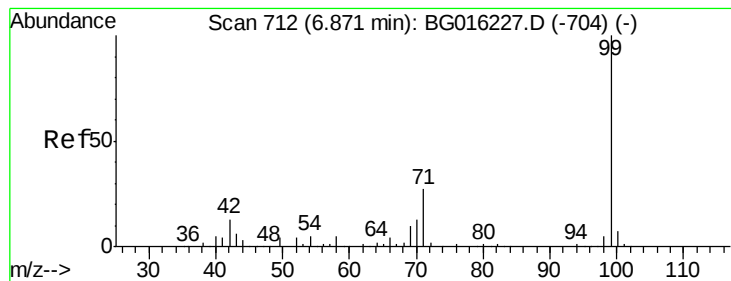


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.47 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

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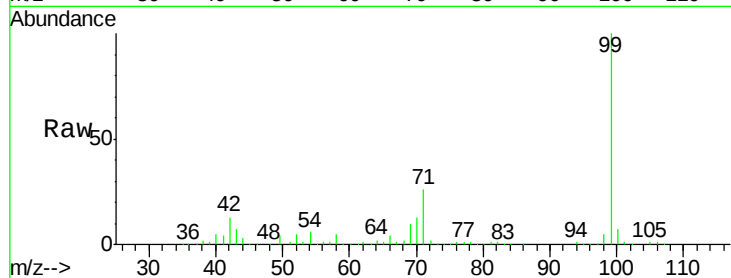
Tgt Ion: 99 Resp: 544743

Ion Ratio Lower Upper

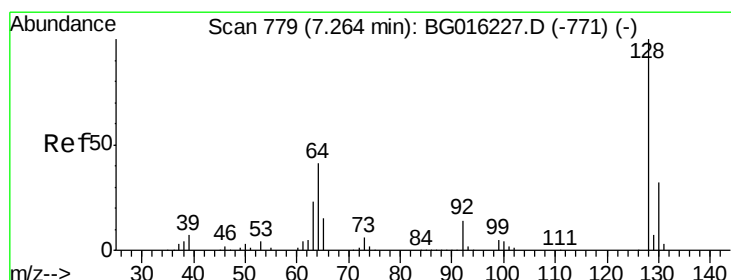
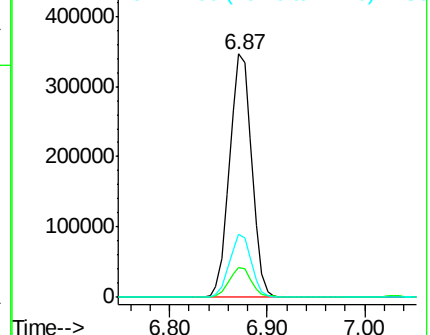
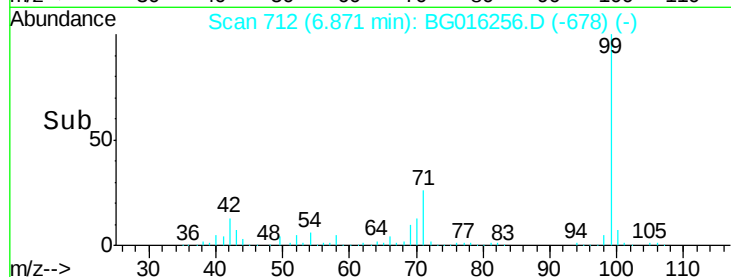
99 100

42 12.5 10.0 15.0

71 26.0 21.5 32.3



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: 39.90 ng

RT: 7.26 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG016256.D

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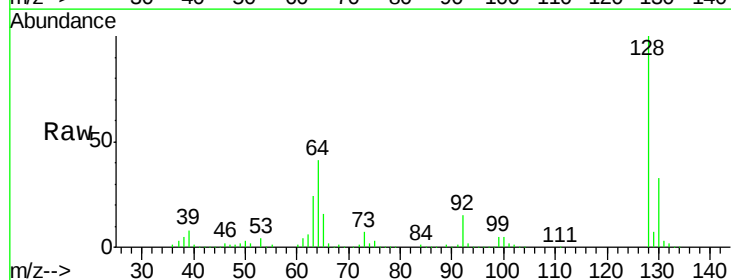
Tgt Ion: 128 Resp: 218818

Ion Ratio Lower Upper

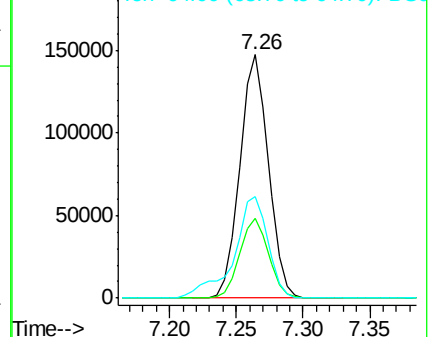
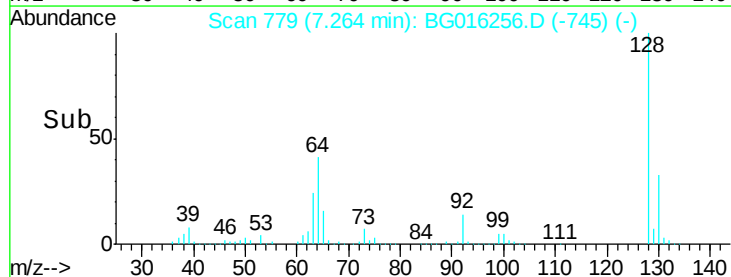
128 100

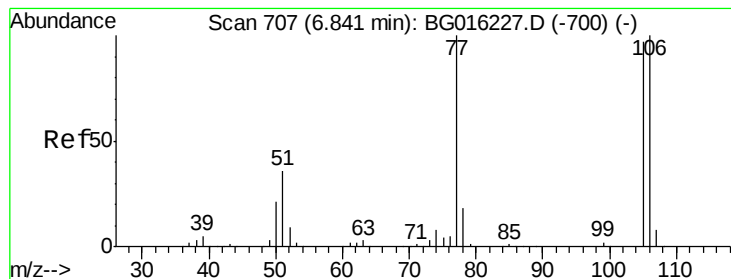
130 32.9 11.6 51.6

64 41.5 24.2 64.2



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





#9

Benzaldehyde

Concen: 35.80 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

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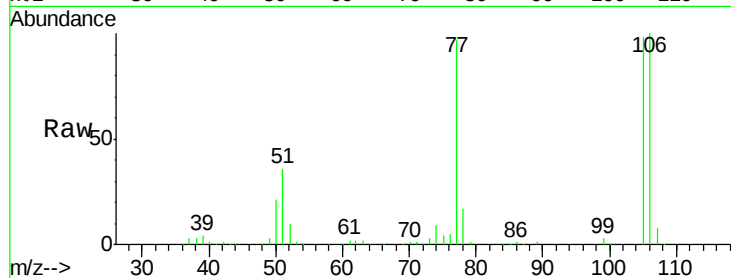
Tgt Ion: 77 Resp: 143737

Ion Ratio Lower Upper

77 100

105 101.5 76.8 116.8

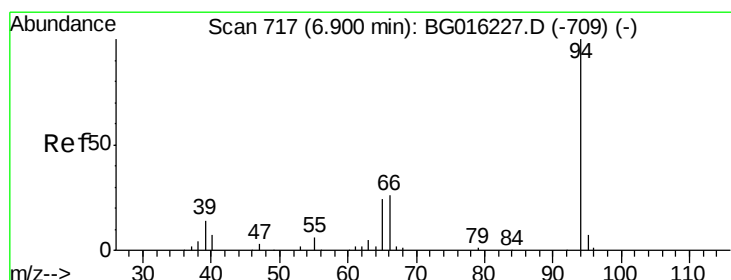
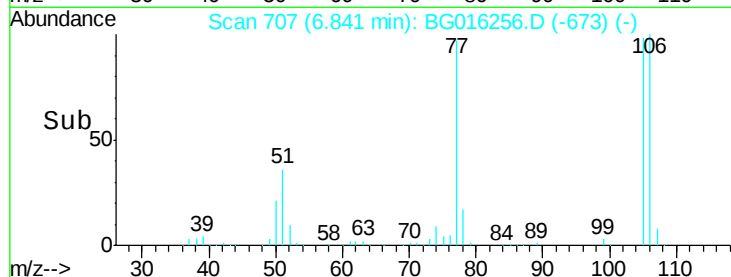
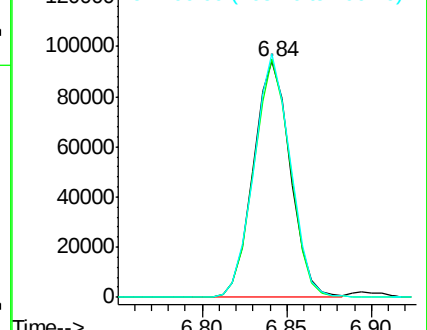
106 103.3 80.1 120.1



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: 39.58 ng

RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

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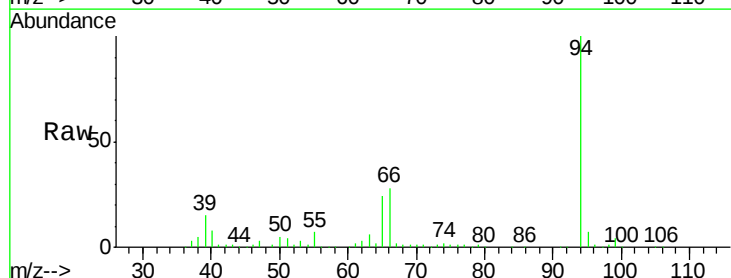
Tgt Ion: 94 Resp: 290279

Ion Ratio Lower Upper

94 100

65 23.9 3.8 43.8

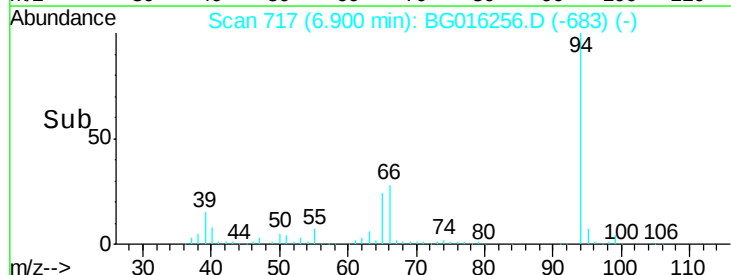
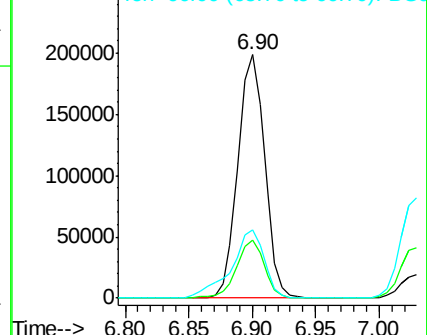
66 28.0 7.4 47.4

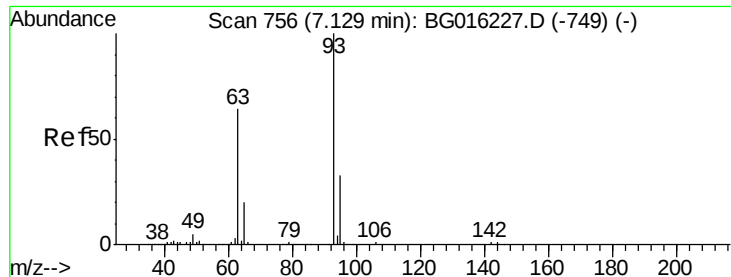


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

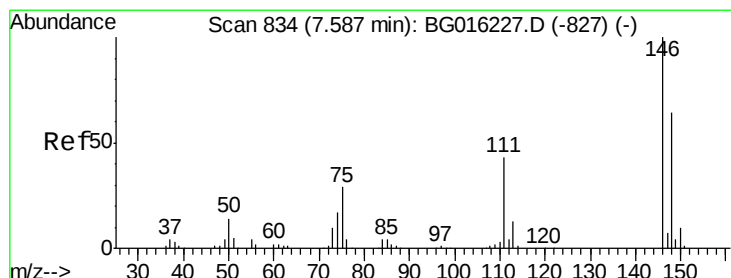
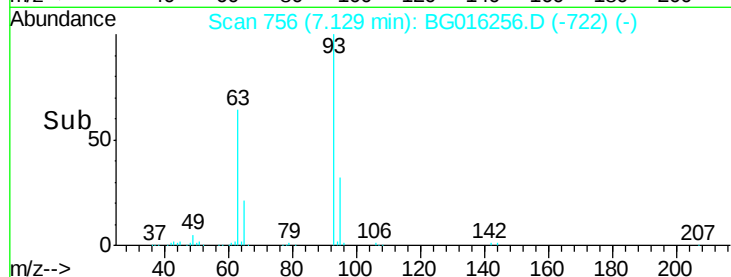
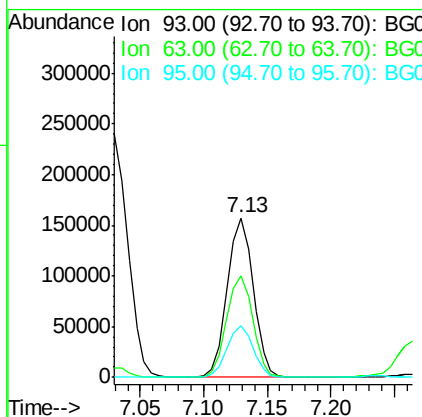
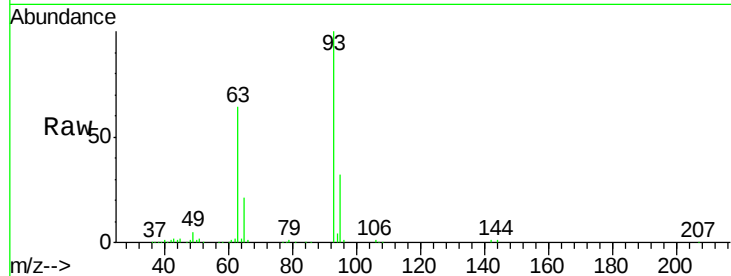




#11
bis(2-Chloroethyl)ether
Concen: 38.14 ng
RT: 7.13 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

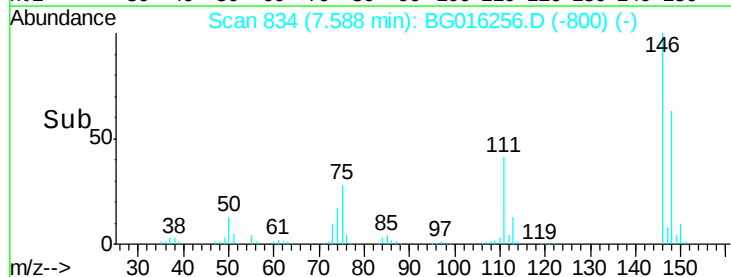
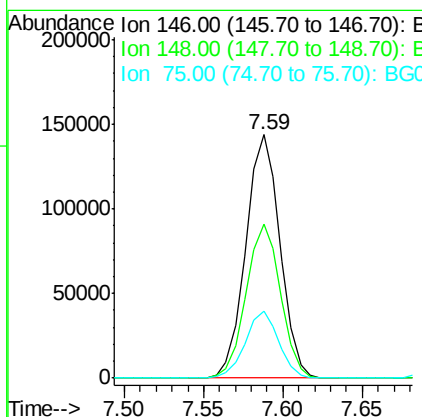
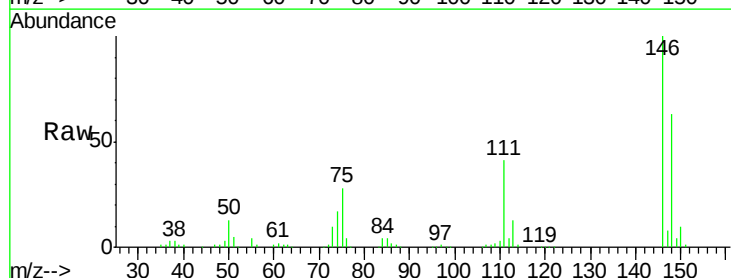
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

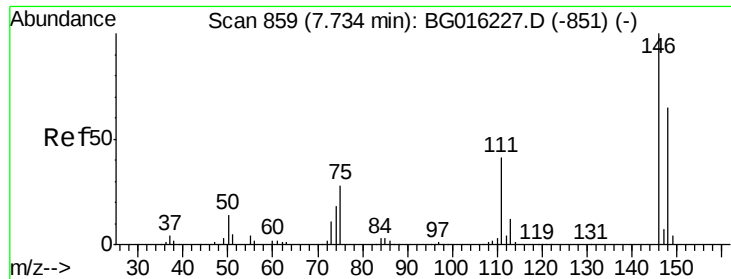
Tgt Ion: 93 Resp: 223072
Ion Ratio Lower Upper
93 100
63 63.8 44.1 84.1
95 32.4 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 38.86 ng
RT: 7.59 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion: 146 Resp: 215183
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
75 27.6 23.3 34.9

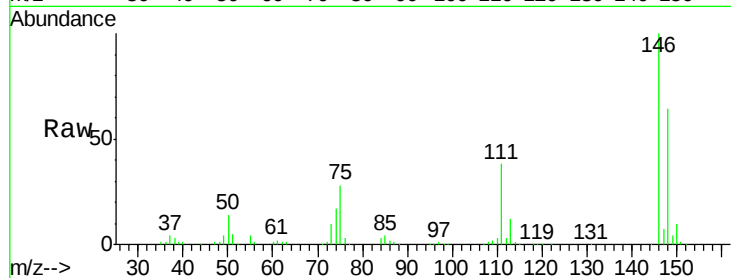




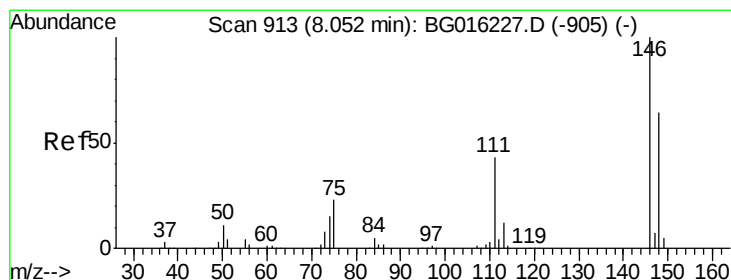
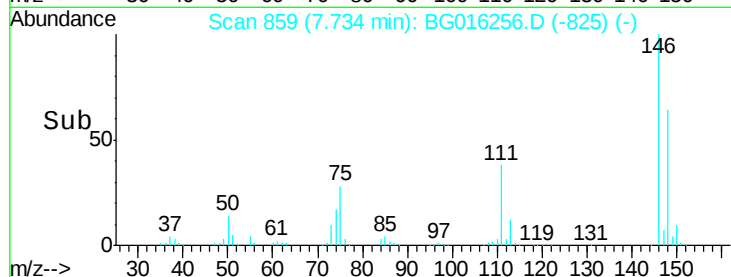
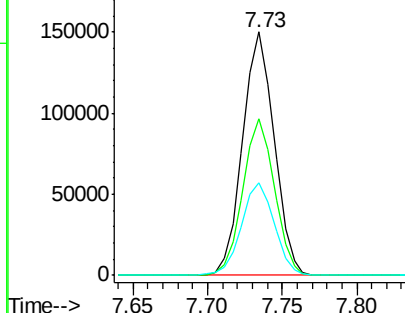
#13
 1,4-Dichlorobenzene
 Concen: 38.34 ng
 RT: 7.73 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tgt Ion:146 Resp: 220211
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.0 78.0
 111 38.0 32.6 49.0

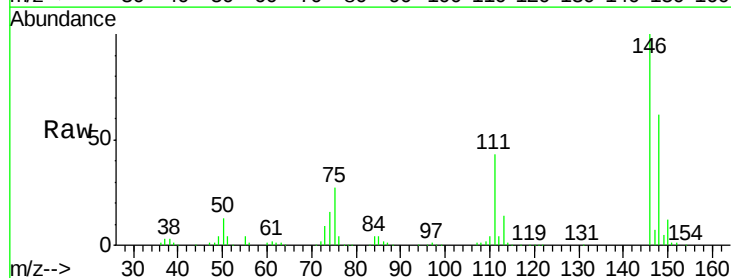


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

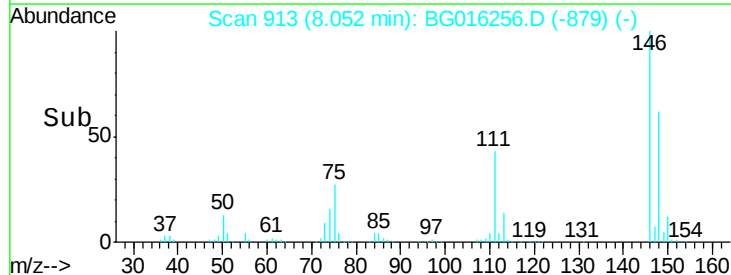
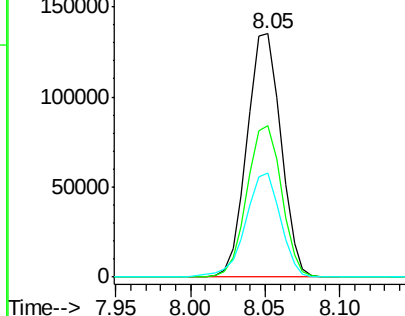


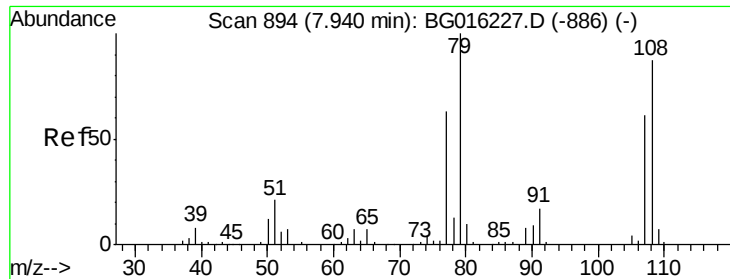
#14
 1,2-Dichlorobenzene
 Concen: 38.76 ng
 RT: 8.05 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Tgt Ion:146 Resp: 212925
 Ion Ratio Lower Upper
 146 100
 148 62.2 50.9 76.3
 111 42.7 34.7 52.1



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: 40.66 ng

RT: 7.94 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

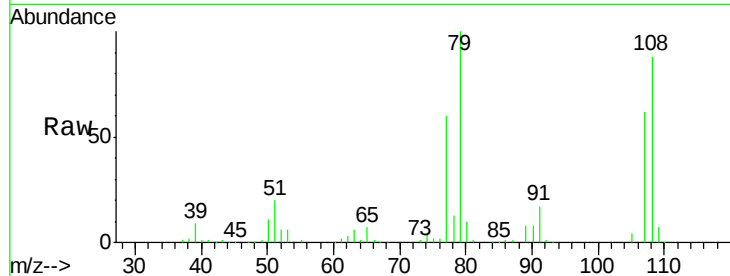
Tgt Ion: 79 Resp: 194305

Ion Ratio Lower Upper

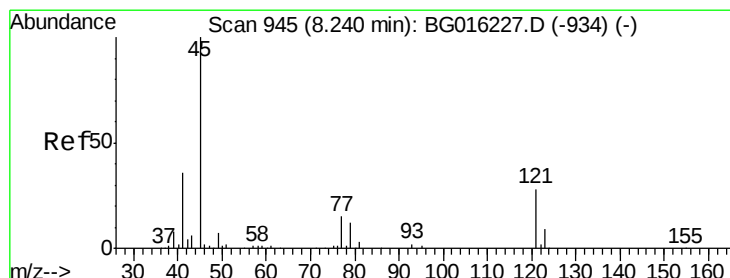
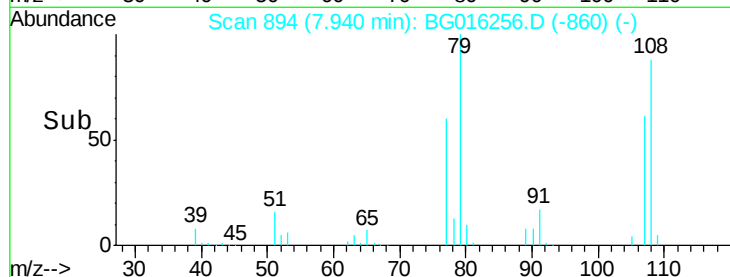
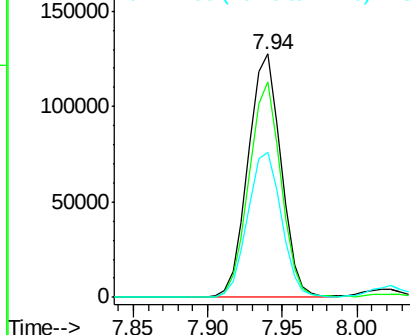
79 100

108 88.5 69.3 103.9

77 59.8 50.3 75.5



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: 37.55 ng

RT: 8.23 min Scan# 944

Delta R.T. -0.01 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

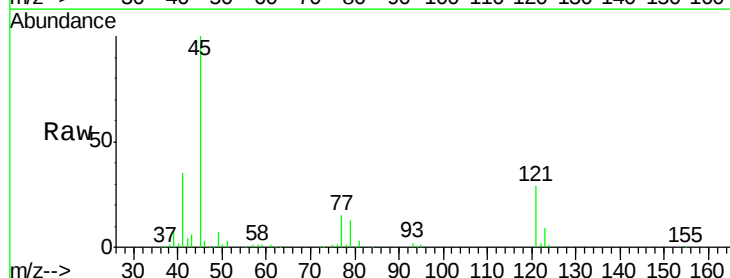
Tgt Ion: 45 Resp: 247343

Ion Ratio Lower Upper

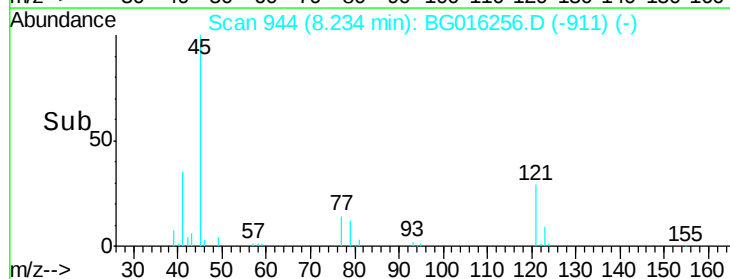
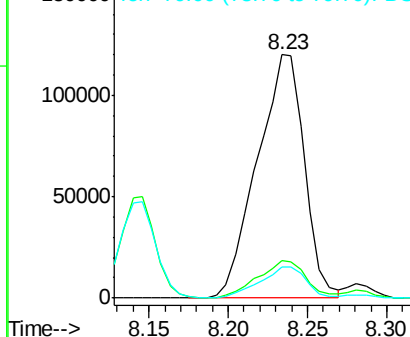
45 100

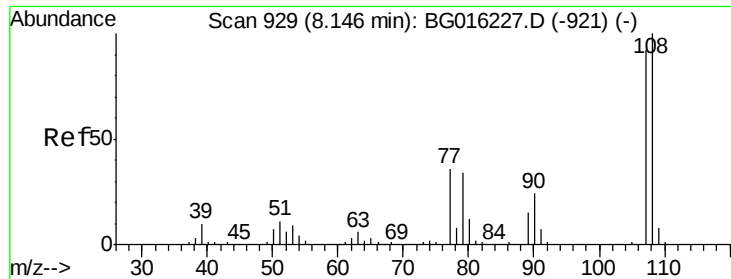
77 15.2 0.0 35.3

79 12.8 0.0 32.3



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

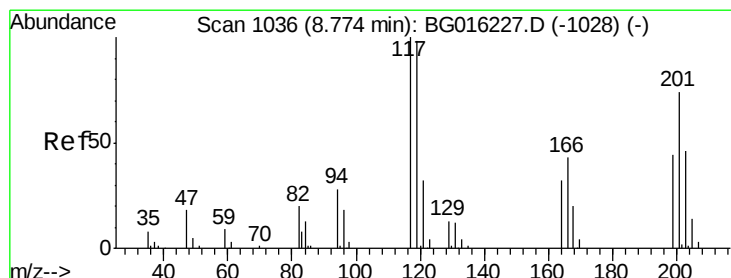
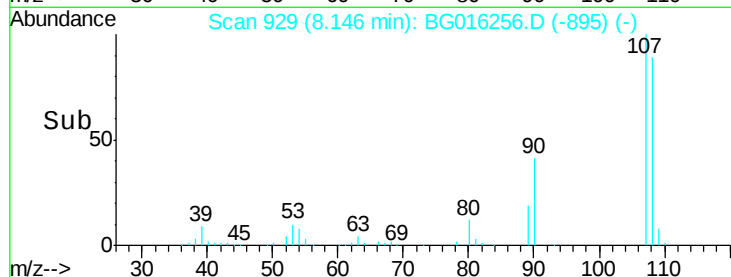
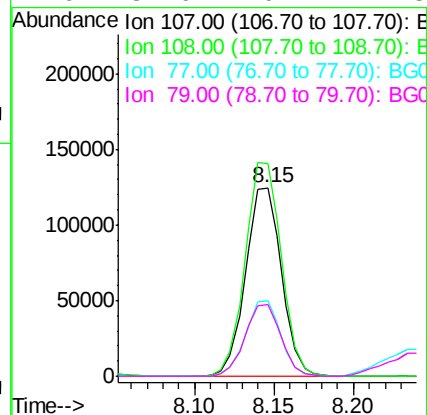
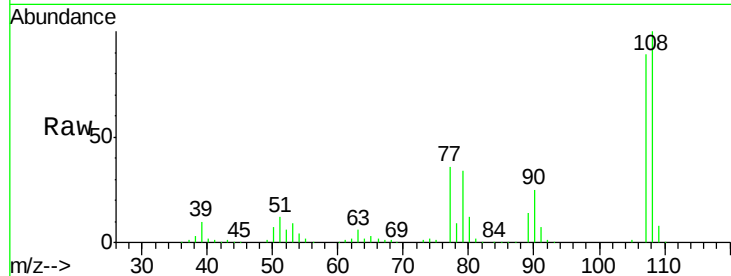




#17
2-Methylphenol
Concen: 39.91 ng
RT: 8.15 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

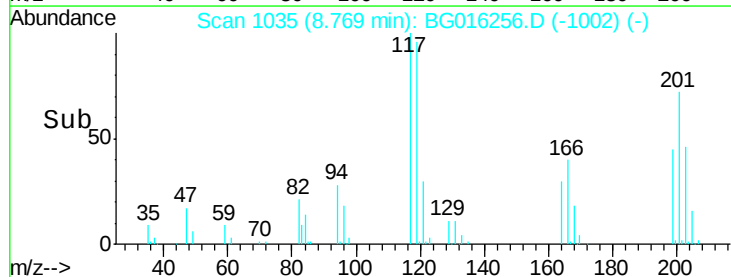
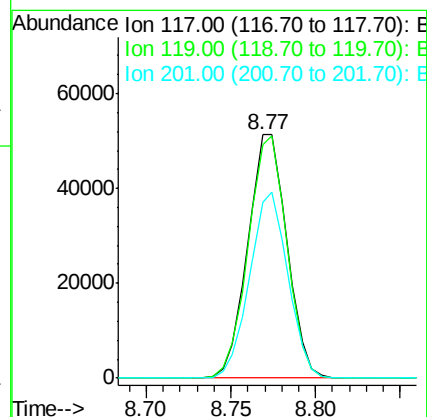
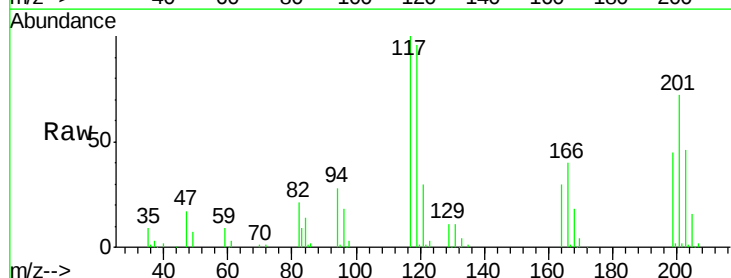
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

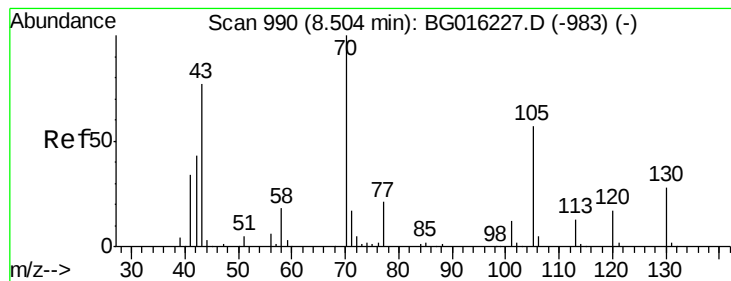
Tgt Ion:	107	Resp:	196295
Ion	Ratio	Lower	Upper
107	100		
108	112.8	87.2	130.8
77	40.1	31.1	46.7
79	37.9	29.7	44.5



#18
Hexachloroethane
Concen: 37.70 ng
RT: 8.77 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:	117	Resp:	82851
Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.8	118.2
201	72.1	59.0	88.4





#19

n-Nitroso-di-n-propylamine

Concen: 39.27 ng

RT: 8.50 min Scan# 990

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 192856

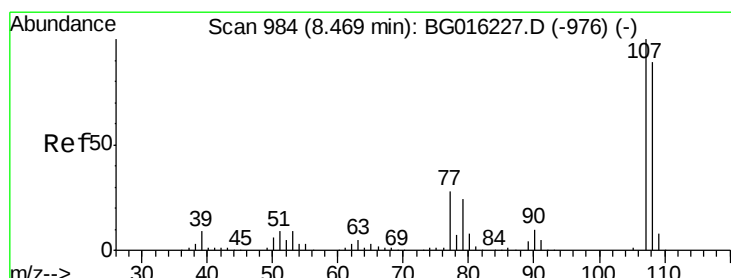
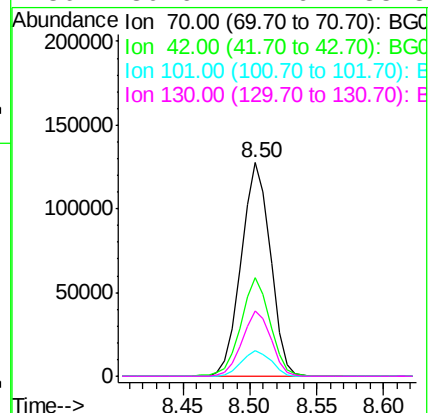
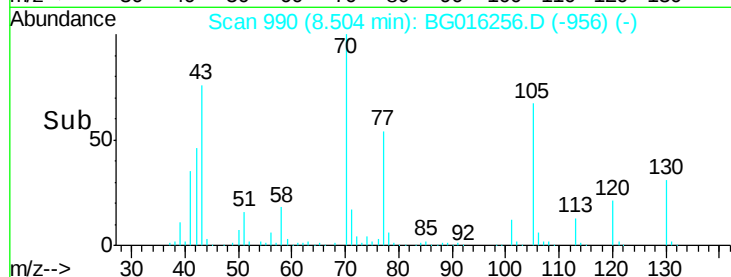
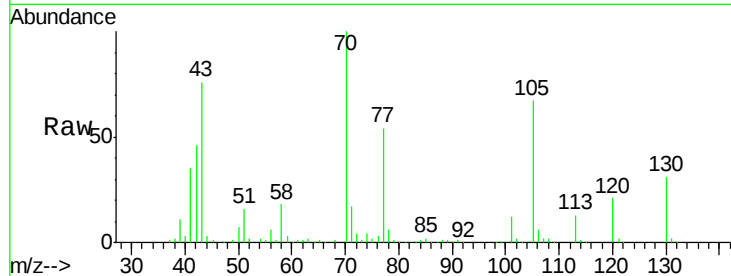
Ion Ratio Lower Upper

70 100

42 46.0 34.7 52.1

101 12.3 9.2 13.8

130 30.6 22.6 33.8



#20

3+4-Methylphenols

Concen: 41.19 ng

RT: 8.47 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

Tgt Ion: 107 Resp: 280583

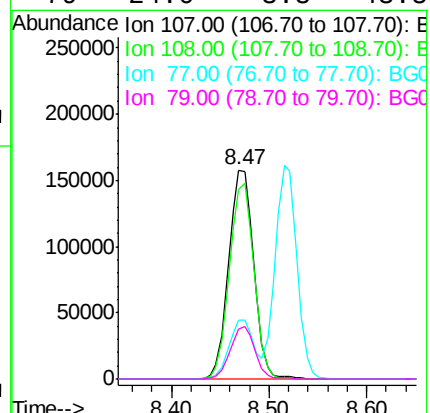
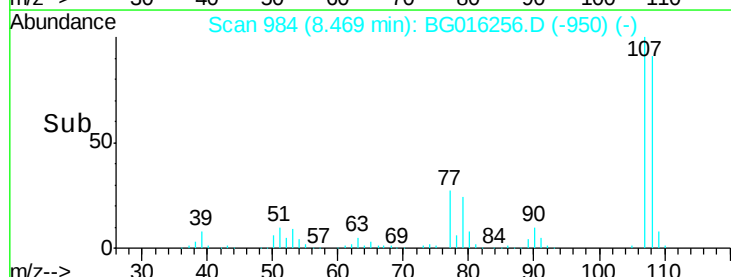
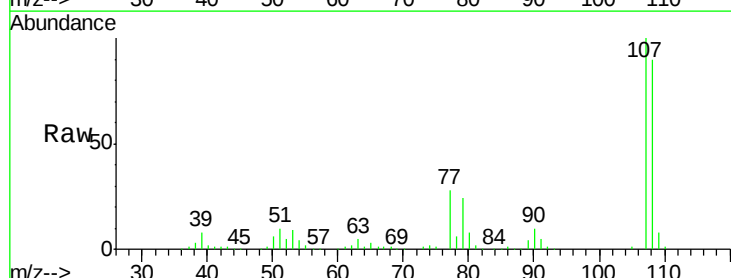
Ion Ratio Lower Upper

107 100

108 90.3 69.5 109.5

77 28.2 8.2 48.2

79 24.0 3.8 43.8

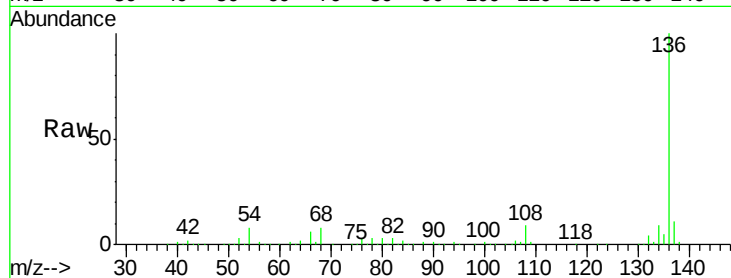




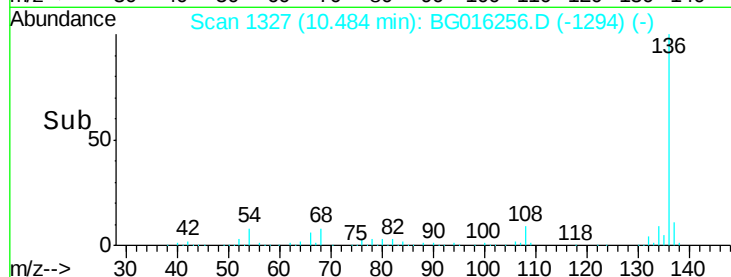
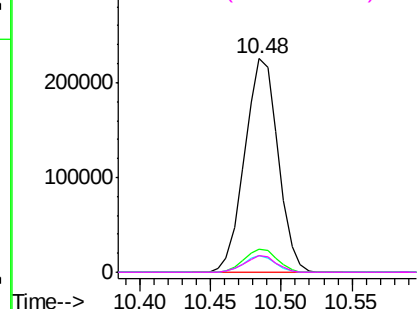
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	372180
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.6	6.3	9.5
68	7.7	6.5	9.7

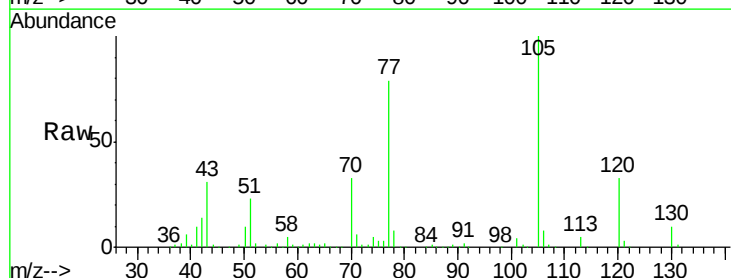


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

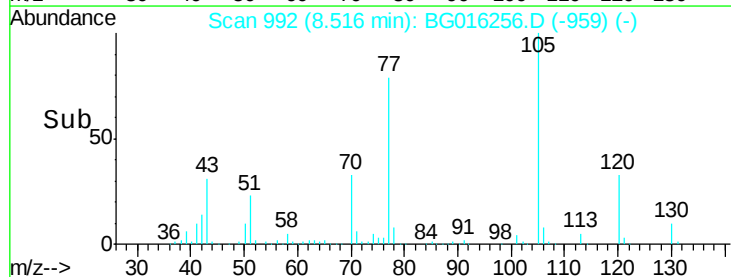
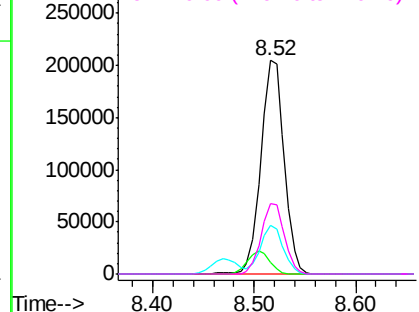


#22
Acetophenone
Concen: 37.79 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:	105	Resp:	326157
Ion	Ratio	Lower	Upper
105	100		
71	5.6	2.0	3.0#
51	23.1	17.9	26.9
120	33.1	26.3	39.5



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

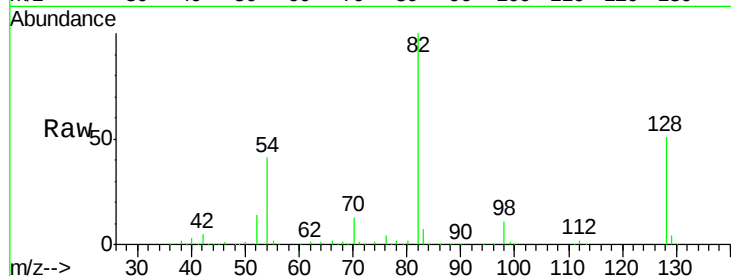




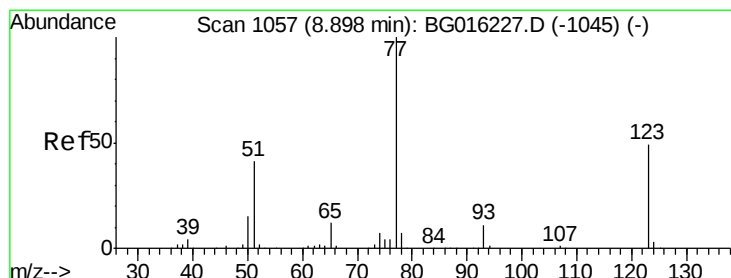
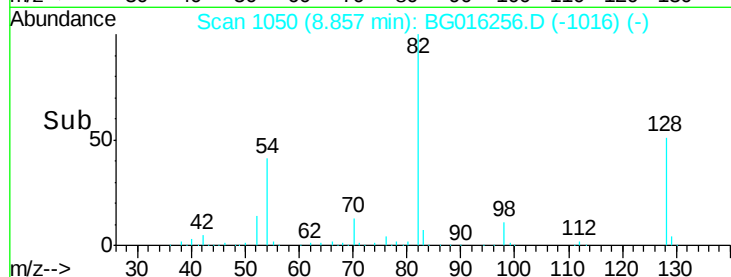
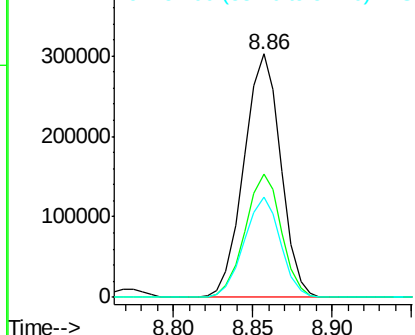
#23
 Nitrobenzene-d5
 Concen: 75.94 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 487902
 Ion Ratio Lower Upper
 82 100
 128 50.8 37.8 56.8
 54 41.2 32.6 49.0

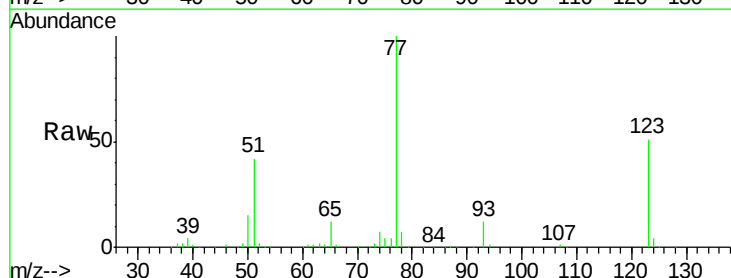


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

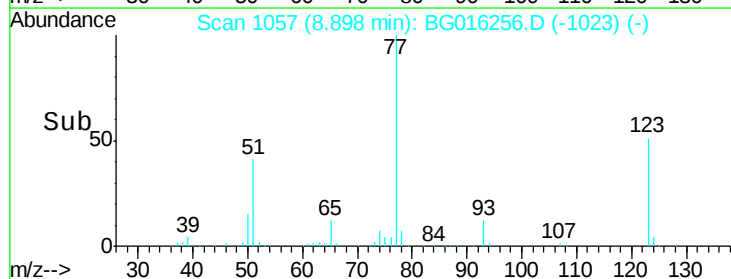
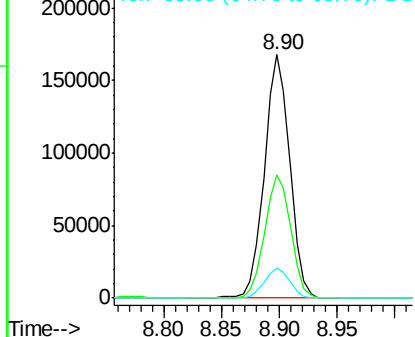


#24
 Nitrobenzene
 Concen: 37.42 ng
 RT: 8.90 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Tgt Ion: 77 Resp: 257107
 Ion Ratio Lower Upper
 77 100
 123 50.7 38.8 58.2
 65 12.2 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: 37.91 ng

RT: 9.41 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

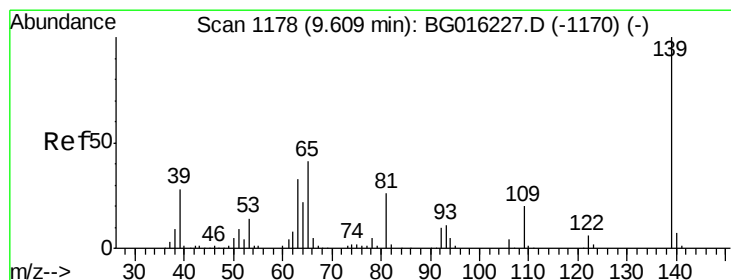
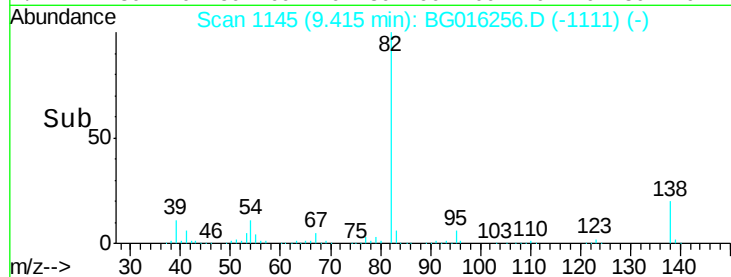
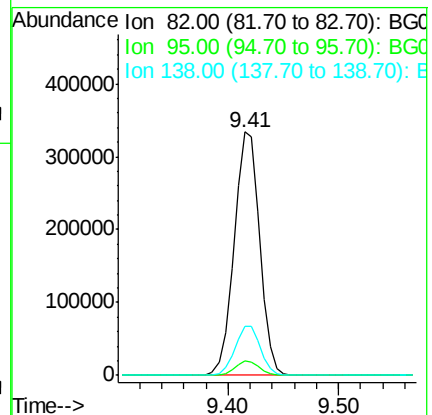
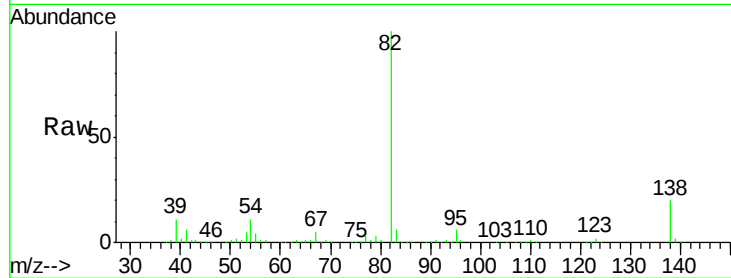
Tgt Ion: 82 Resp: 540893

Ion Ratio Lower Upper

82 100

95 5.8 5.0 7.6

138 20.3 16.2 24.2



#26

2-Nitrophenol

Concen: 43.26 ng

RT: 9.60 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

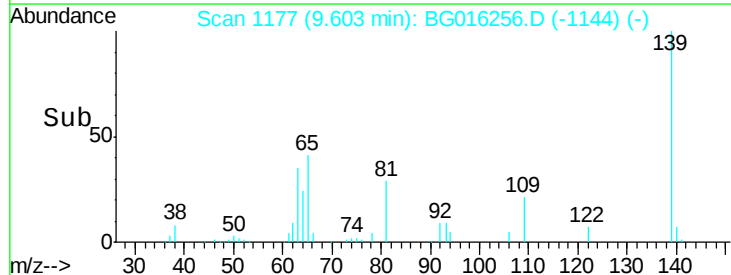
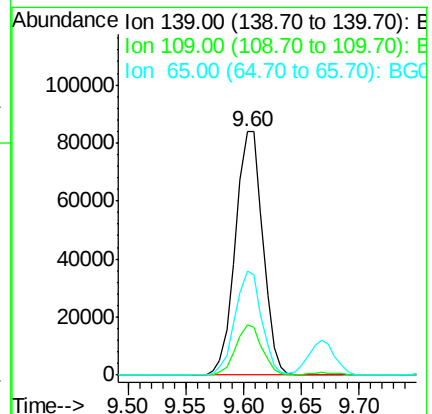
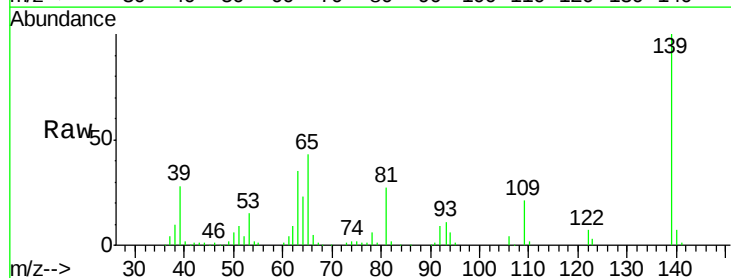
Tgt Ion: 139 Resp: 138598

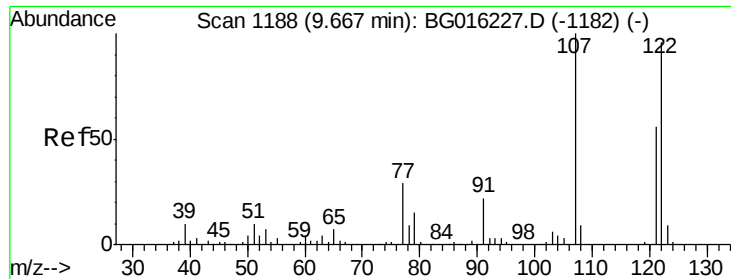
Ion Ratio Lower Upper

139 100

109 20.6 15.9 23.9

65 42.7 32.9 49.3

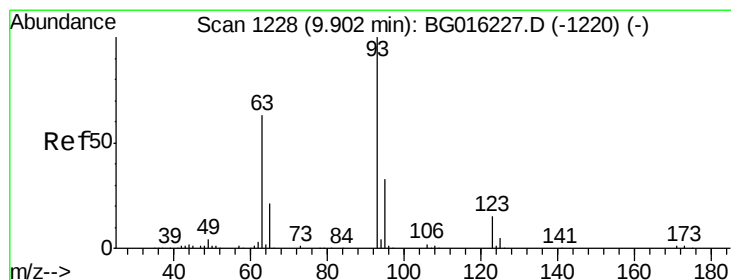
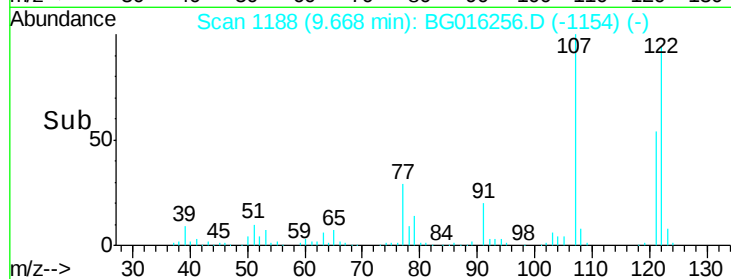
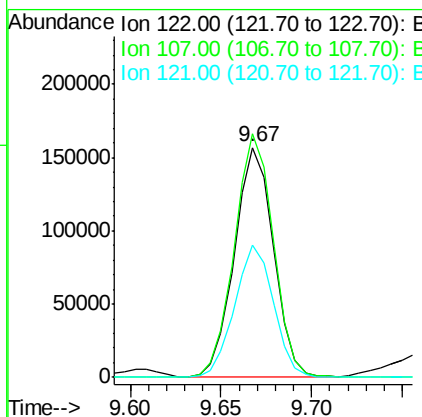
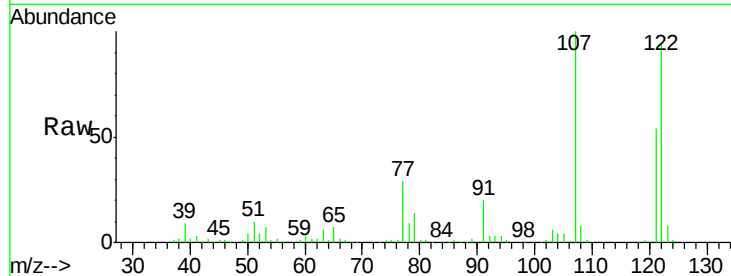




#27
 2,4-Dimethylphenol
 Concen: 39.23 ng
 RT: 9.67 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

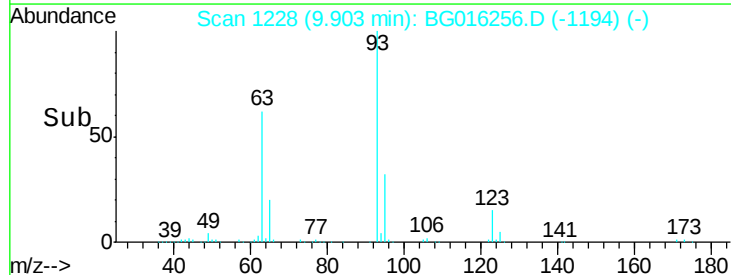
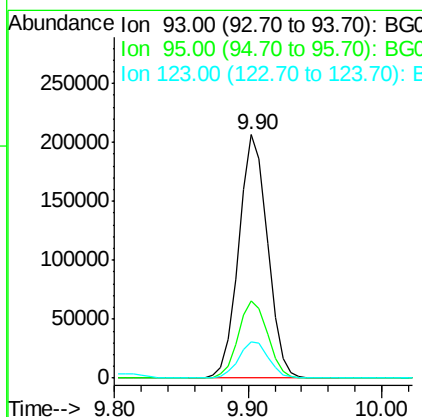
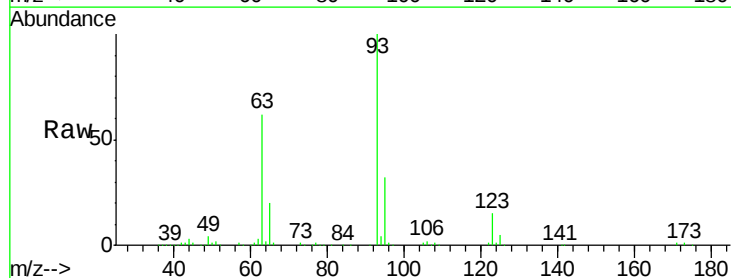
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

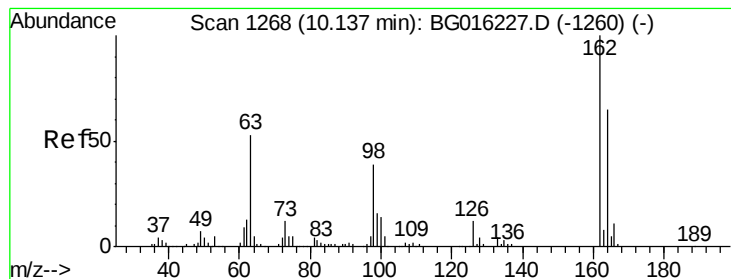
Tgt Ion: 122 Resp: 234100
 Ion Ratio Lower Upper
 122 100
 107 105.8 83.4 125.2
 121 57.4 46.2 69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.73 ng
 RT: 9.90 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Tgt Ion: 93 Resp: 307285
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.1 39.1
 123 14.9 11.8 17.8





#29

2,4-Dichlorophenol

Concen: 41.01 ng

RT: 10.14 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

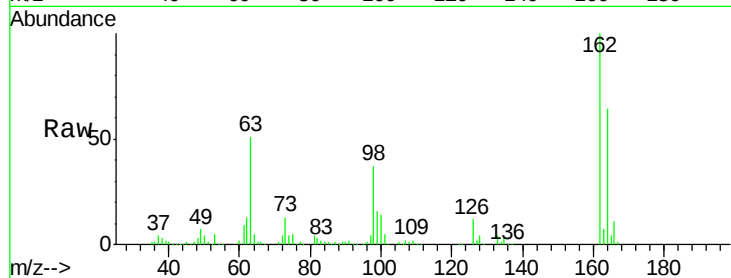
Tgt Ion:162 Resp: 193632

Ion Ratio Lower Upper

162 100

164 64.3 45.0 85.0

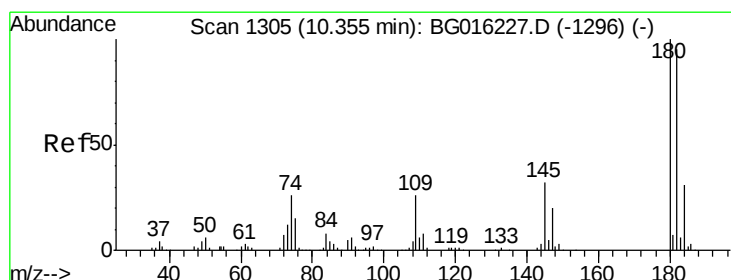
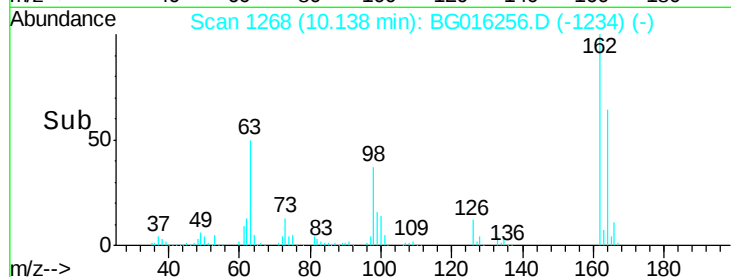
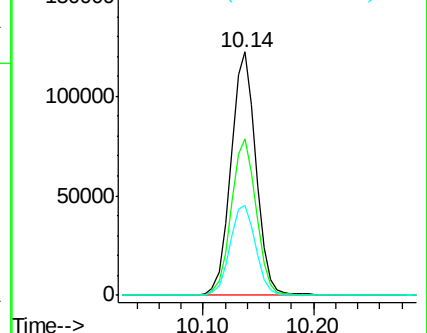
98 36.8 19.1 59.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 38.87 ng

RT: 10.35 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

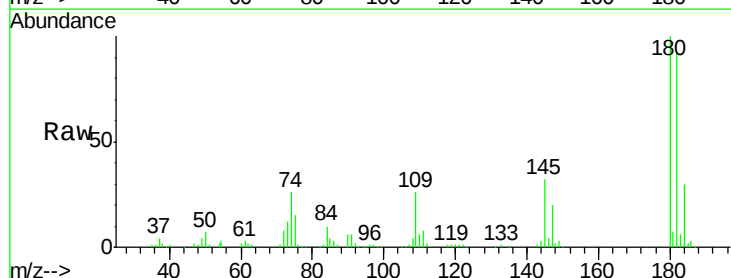
Tgt Ion:180 Resp: 191631

Ion Ratio Lower Upper

180 100

182 92.8 76.3 114.5

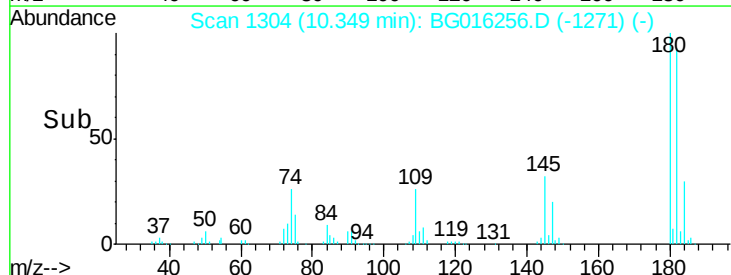
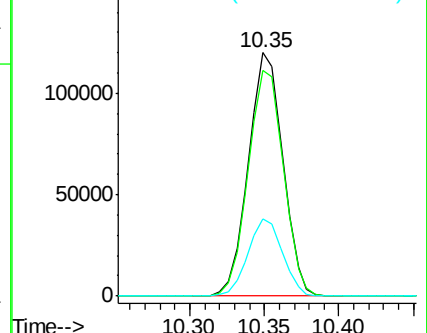
145 31.5 25.2 37.8

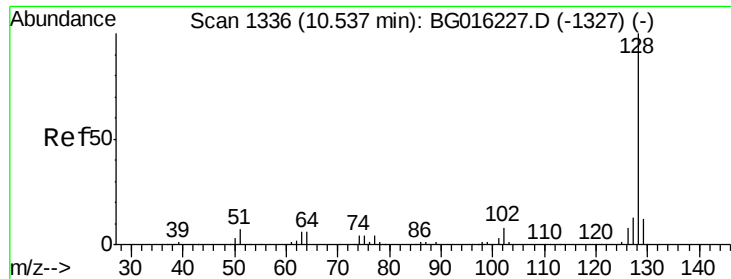


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

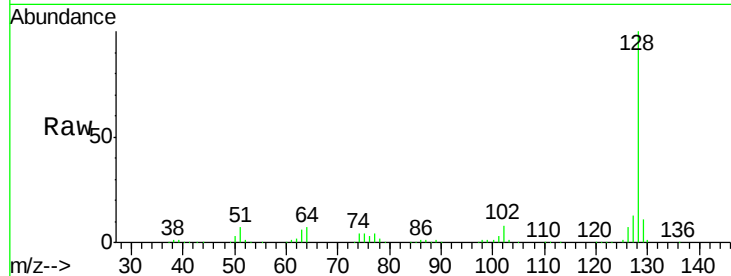




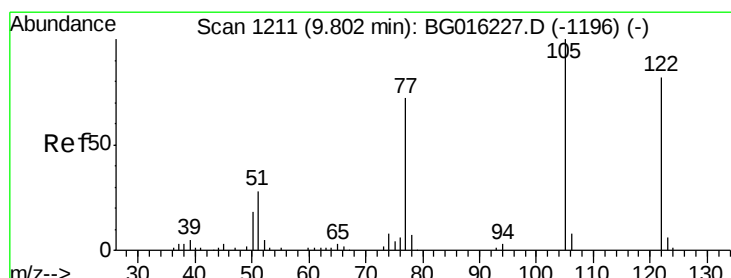
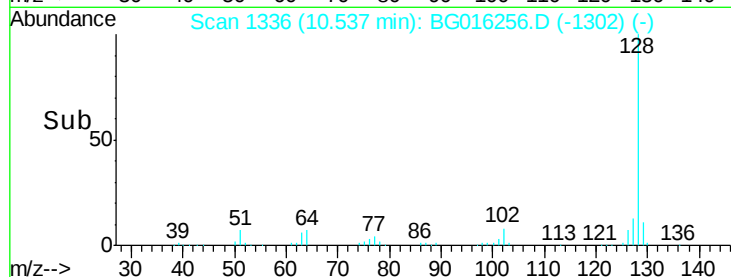
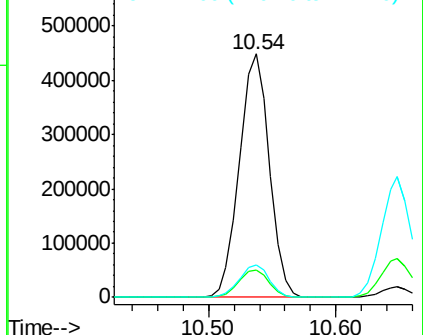
#31
Naphthalene
Concen: 37.84 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 733854
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.5 10.6 16.0

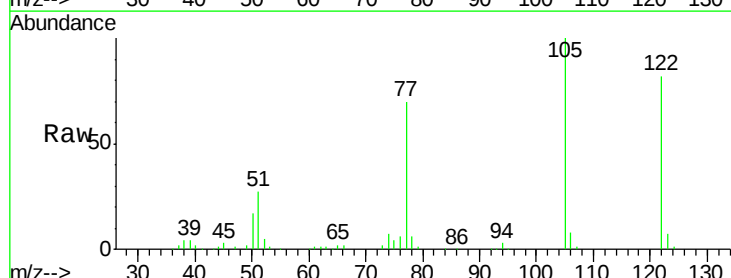


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

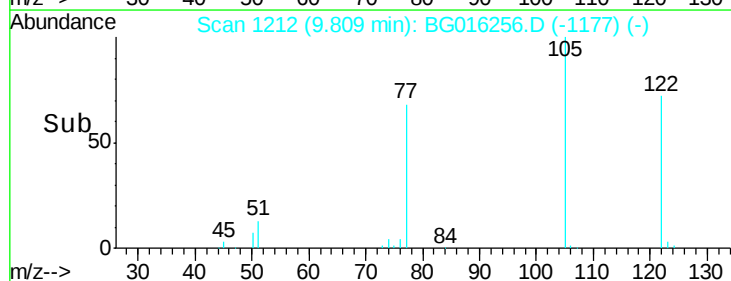
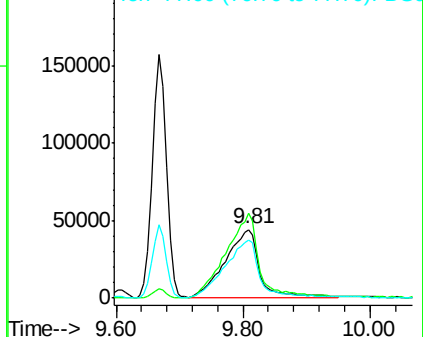


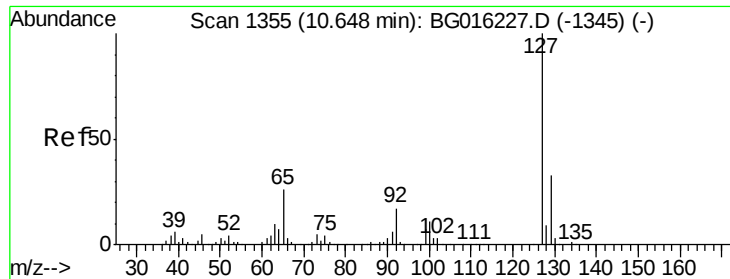
#32
Benzoic acid
Concen: 42.56 ng
RT: 9.81 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:122 Resp: 160989
Ion Ratio Lower Upper
122 100
105 122.4 99.7 139.7
77 85.1 66.8 106.8



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

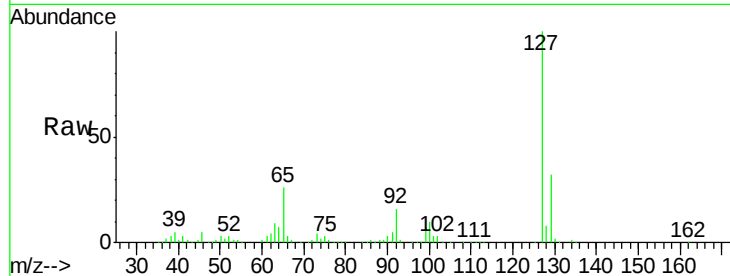




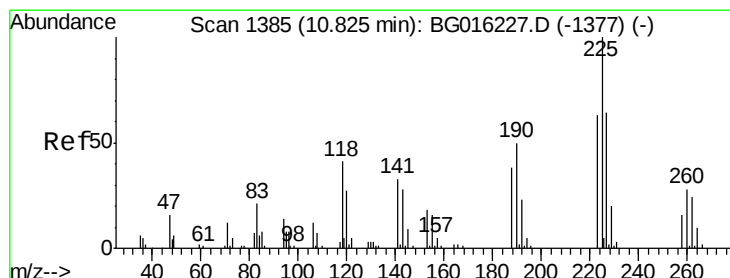
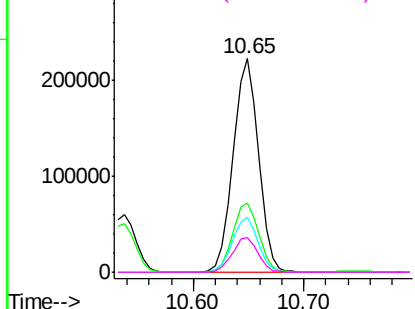
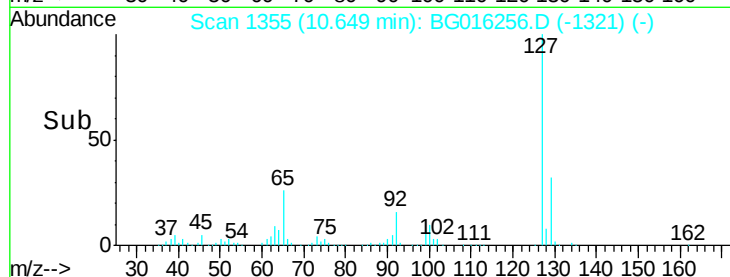
#33
4-Chloroaniline
Concen: 39.55 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 359877
Ion Ratio Lower Upper
127 100
129 32.4 26.1 39.1
65 25.8 21.2 31.8
92 16.3 13.8 20.6

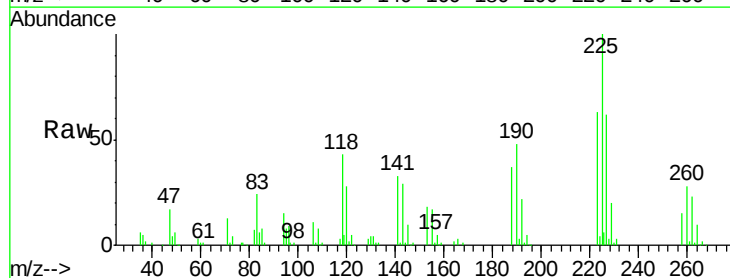


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

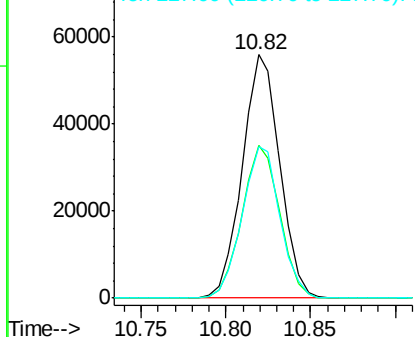
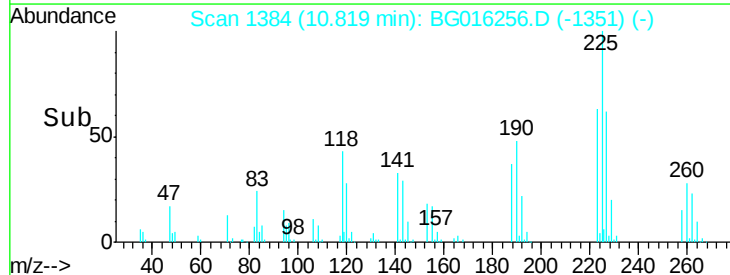


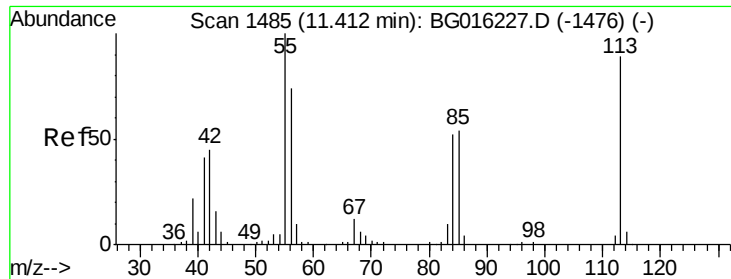
#34
Hexachlorobutadiene
Concen: 39.79 ng
RT: 10.82 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:225 Resp: 86171
Ion Ratio Lower Upper
225 100
223 62.8 50.4 75.6
227 62.4 51.2 76.8



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

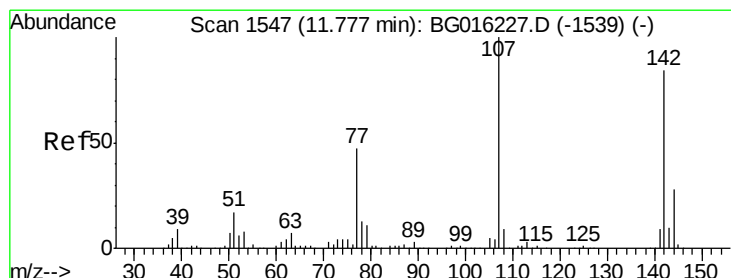
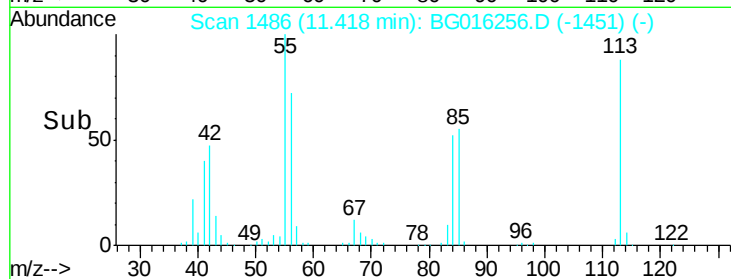
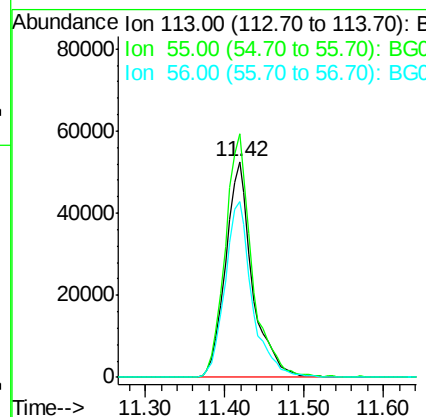
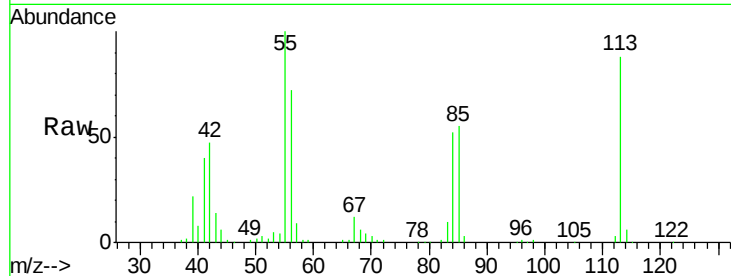




#35
Caprolactam
Concen: 41.26 ng
RT: 11.42 min Scan# 1486
Delta R.T. 0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

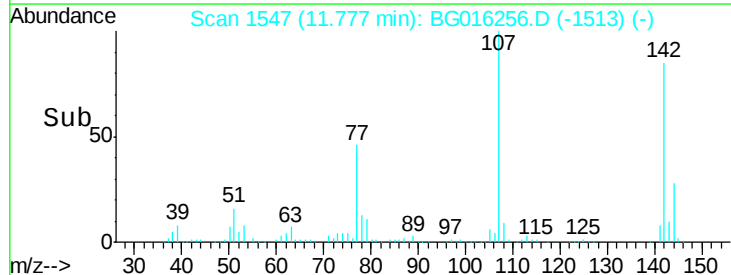
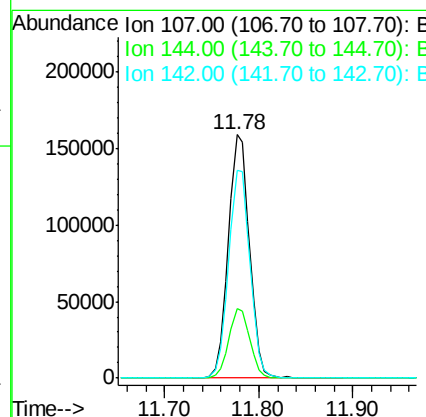
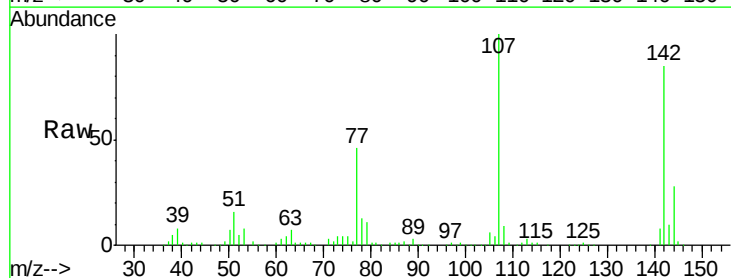
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

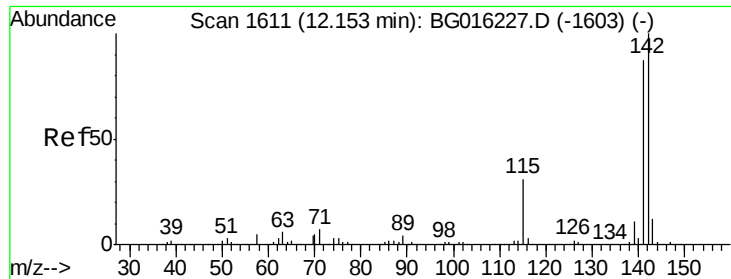
Tgt Ion:113 Resp: 122660
Ion Ratio Lower Upper
113 100
55 113.0 92.4 132.4
56 81.6 63.2 103.2



#36
4-Chloro-3-methylphenol
Concen: 40.05 ng
RT: 11.78 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:107 Resp: 249795
Ion Ratio Lower Upper
107 100
144 28.4 22.0 33.0
142 85.3 67.0 100.6

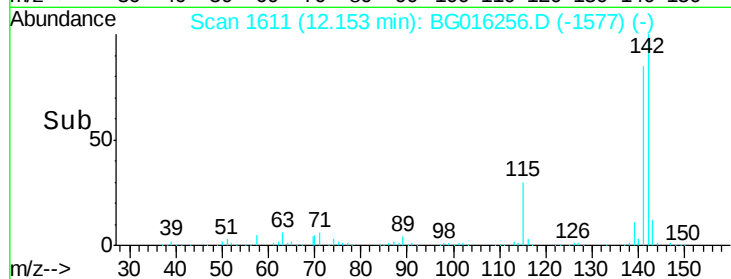
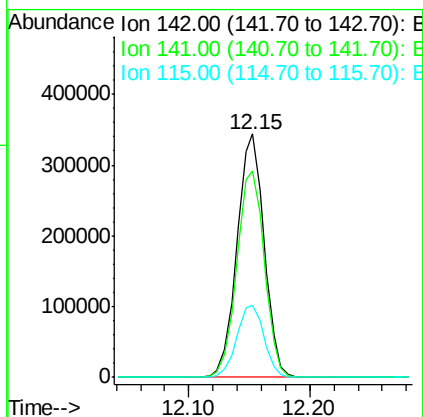
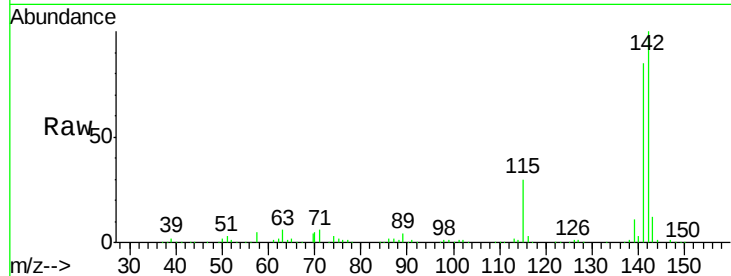




#37
 2-Methylnaphthalene
 Concen: 38.51 ng
 RT: 12.15 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

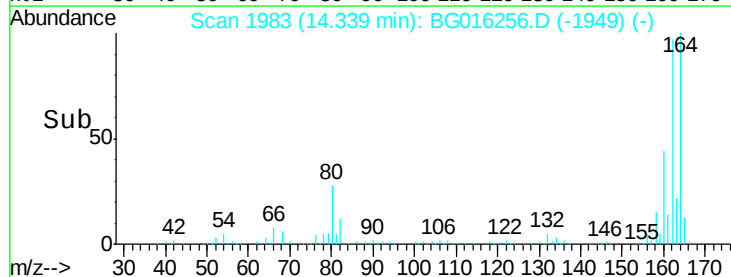
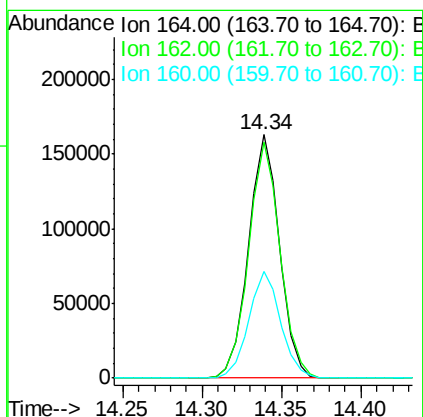
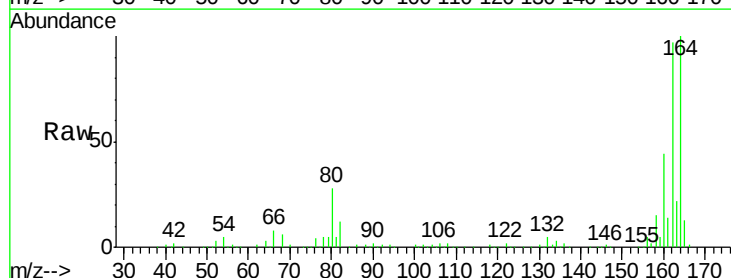
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 537193
 Ion Ratio Lower Upper
 142 100
 141 85.0 69.3 103.9
 115 29.7 25.0 37.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.34 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Tgt Ion:164 Resp: 220938
 Ion Ratio Lower Upper
 164 100
 162 96.7 77.3 115.9
 160 43.7 36.7 55.1

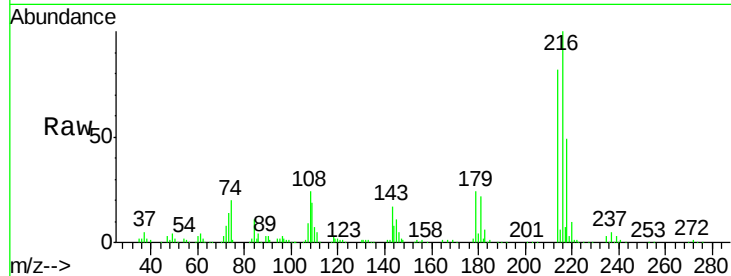




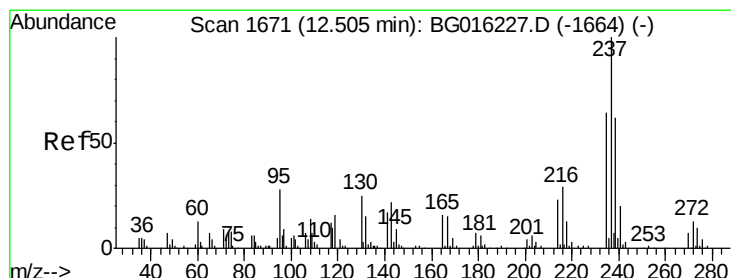
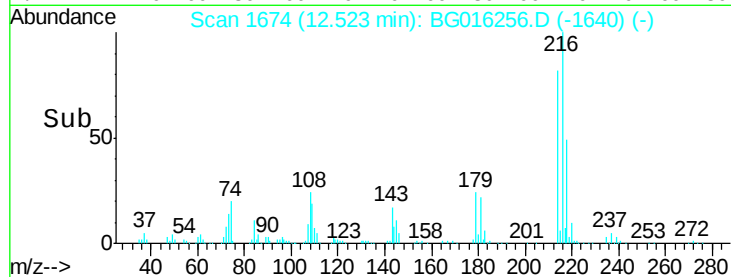
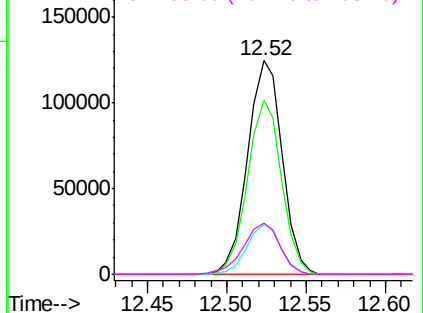
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.84 ng
 RT: 12.52 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	188930
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.4	95.0
179	23.0	18.2	27.2
108	25.4	21.2	31.8

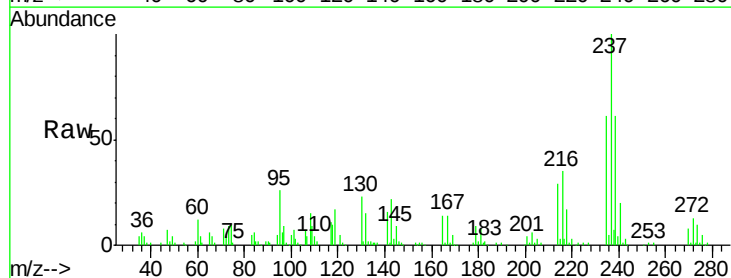


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

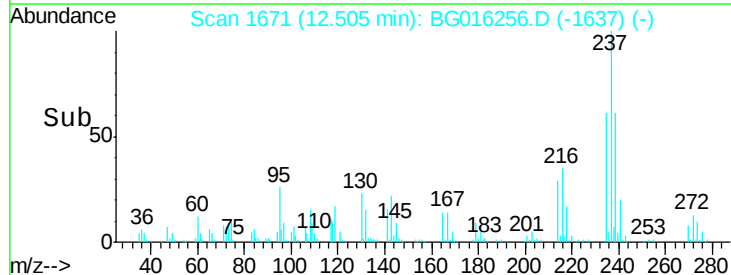
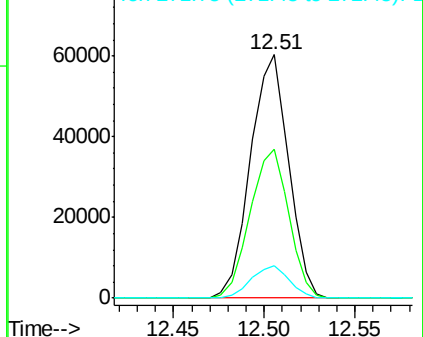


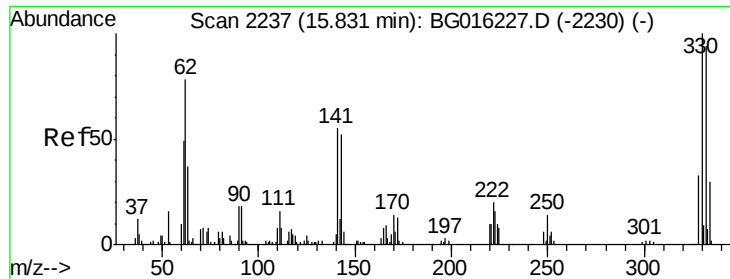
#40
 Hexachlorocyclopentadiene
 Concen: 39.63 ng
 RT: 12.51 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Tgt Ion:	237	Resp:	88241
Ion	Ratio	Lower	Upper
237	100		
235	61.0	43.9	83.9
272	13.3	0.0	33.1



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

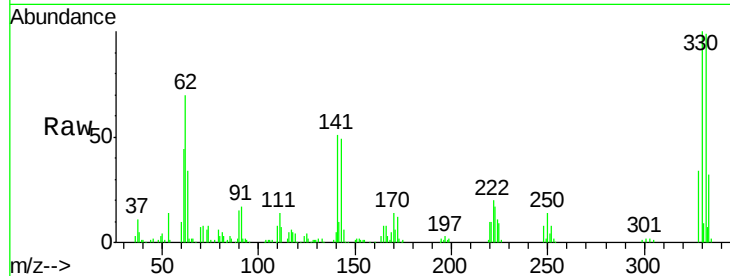




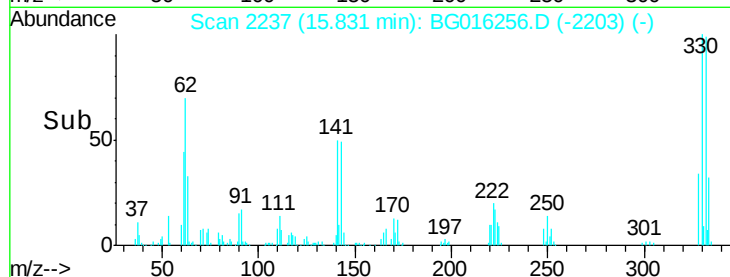
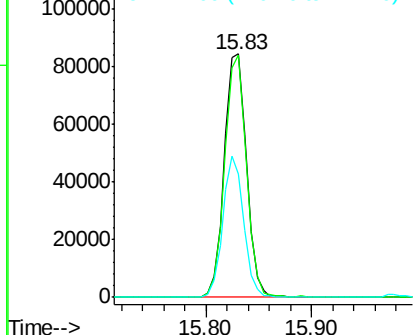
#41
 2,4,6-Tribromophenol
 Concen: 82.51 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 123286
 Ion Ratio Lower Upper
 330 100
 332 96.1 75.8 113.6
 141 54.4 46.6 69.8

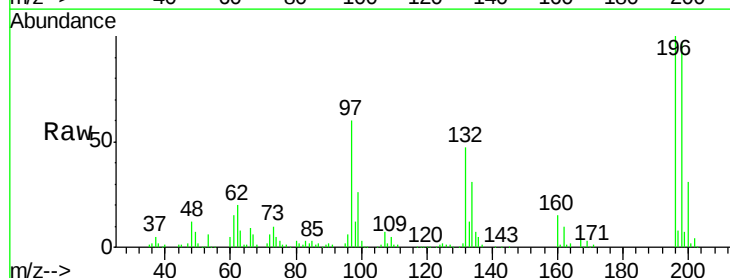


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

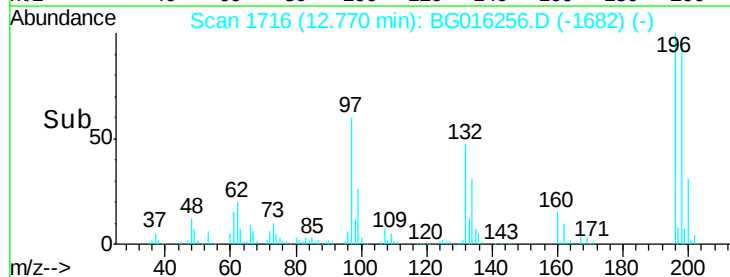
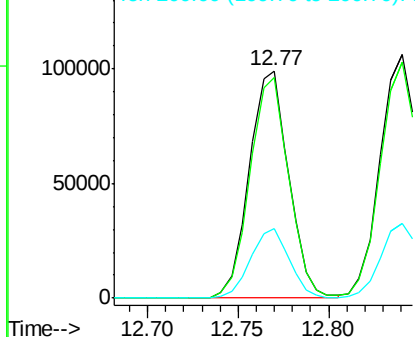


#42
 2,4,6-Trichlorophenol
 Concen: 41.33 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Tgt Ion:196 Resp: 149388
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.2 115.8
 200 30.8 25.3 37.9



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

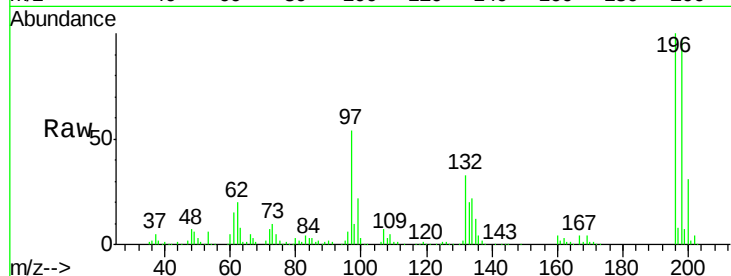




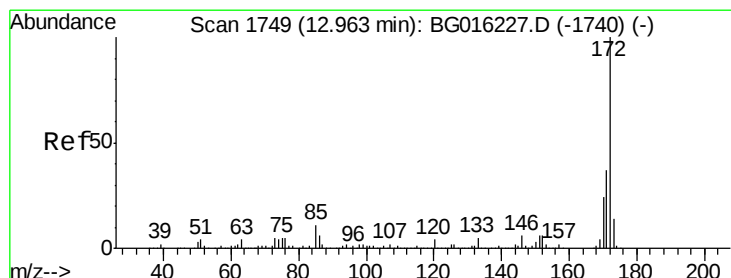
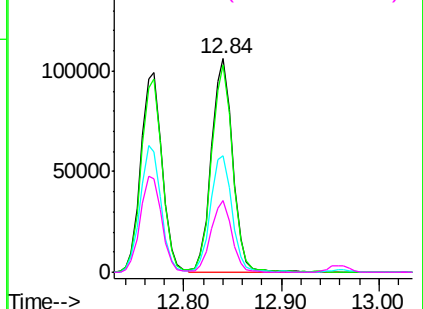
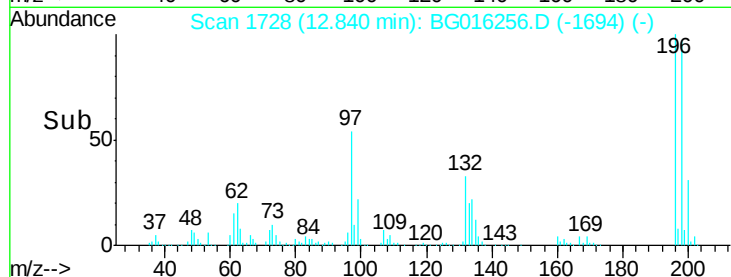
#43
 2,4,5-Trichlorophenol
 Concen: 41.65 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	160839		
198	97.1	77.1	115.7
97	54.4	46.6	69.8
132	33.4	27.0	40.6

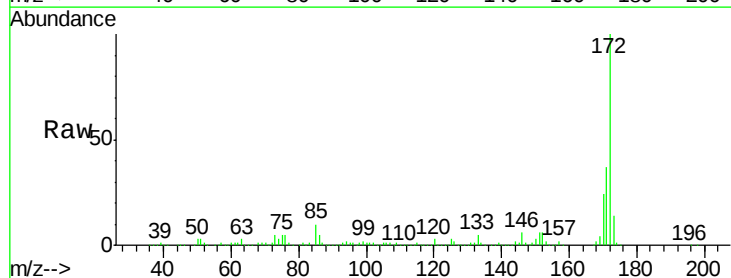


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

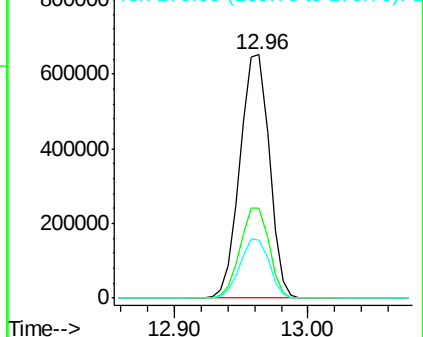
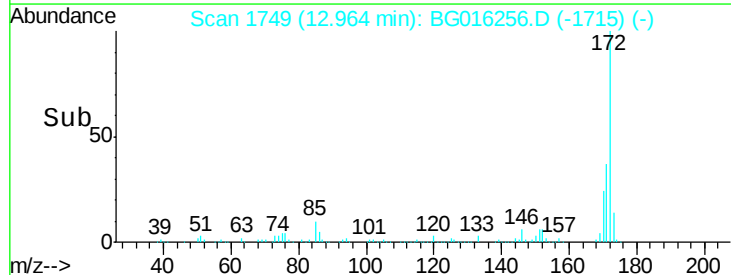


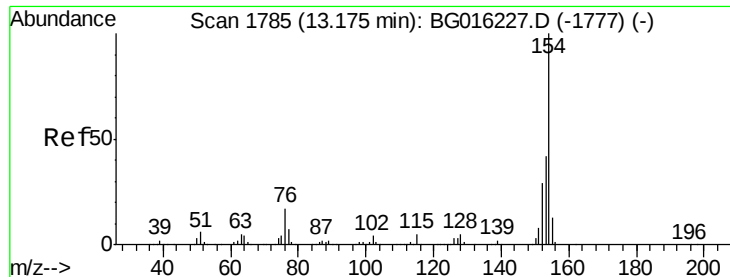
#44
 2-Fluorobiphenyl
 Concen: 76.48 ng
 RT: 12.96 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Tgt Ion	Resp	Lower	Upper
172	992450		
171	36.8	29.6	44.4
170	24.1	19.4	29.2



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

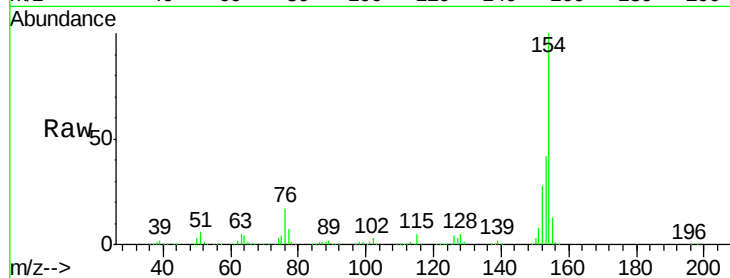




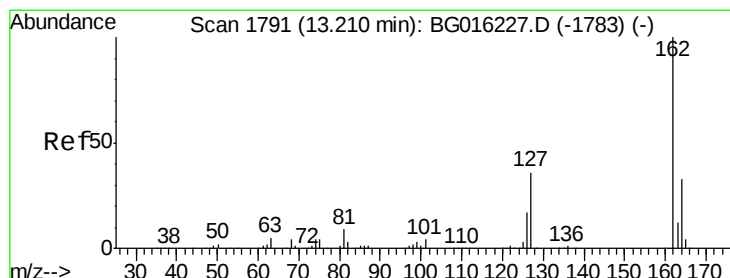
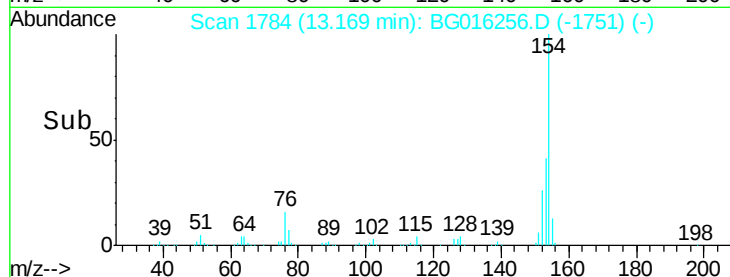
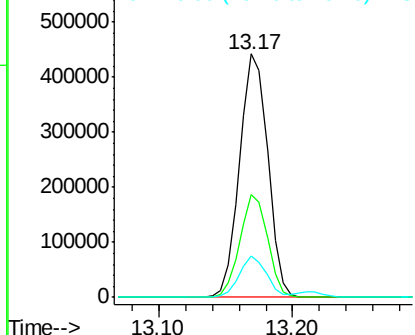
#45
 1,1'-Biphenyl
 Concen: 38.14 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:154 Resp: 646364
 Ion Ratio Lower Upper
 154 100
 153 42.0 22.4 62.4
 76 17.1 0.0 37.1

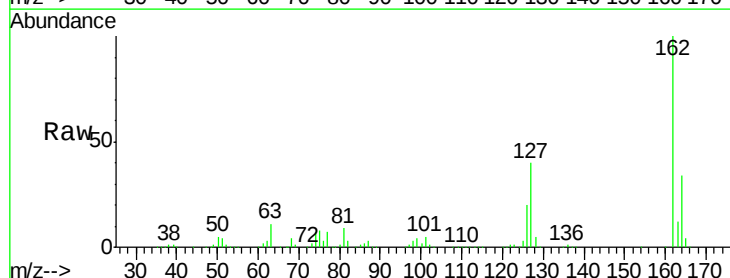


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

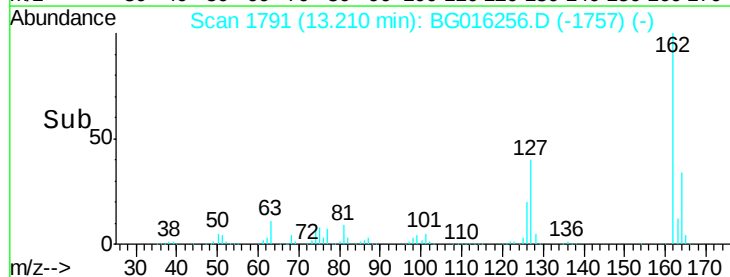
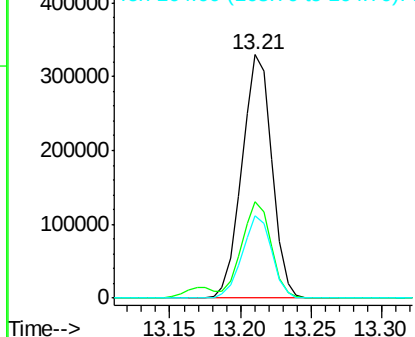


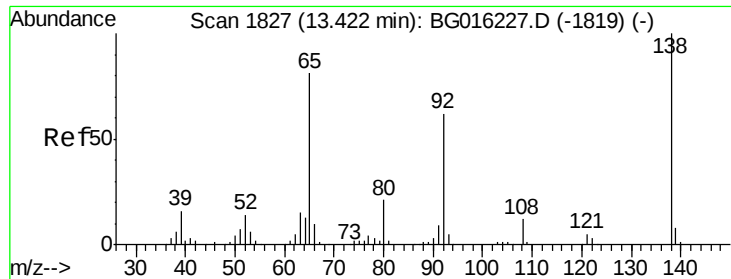
#46
 2-Chloronaphthalene
 Concen: 37.80 ng
 RT: 13.21 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Tgt Ion:162 Resp: 488009
 Ion Ratio Lower Upper
 162 100
 127 39.7 30.8 46.2
 164 33.7 26.6 40.0



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

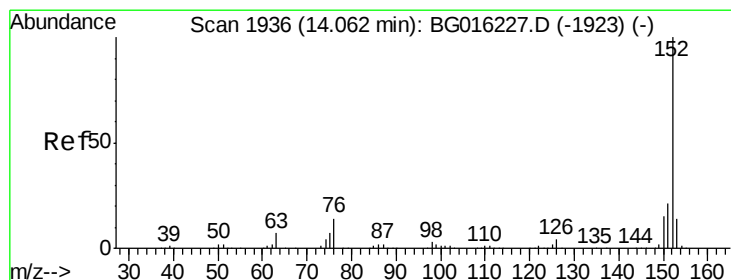
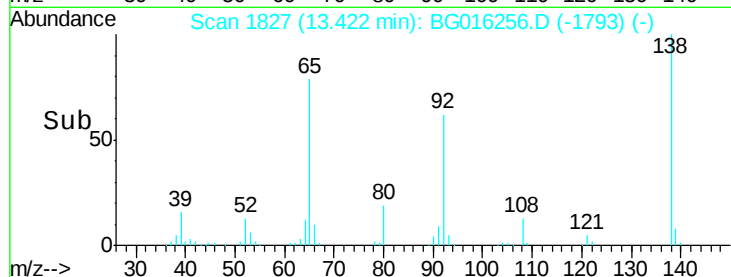
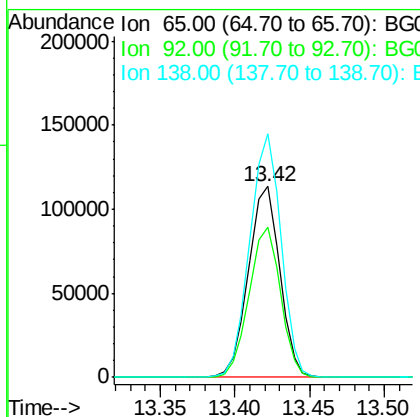
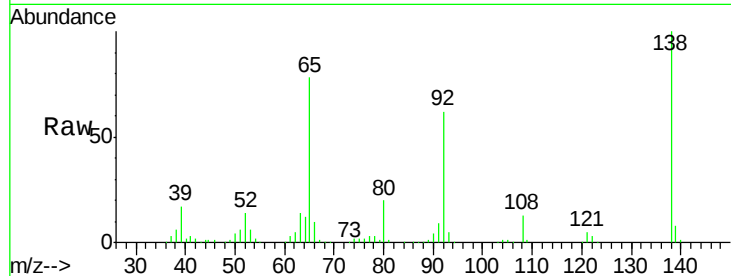




#47
2-Nitroaniline
Concen: 39.72 ng
RT: 13.42 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

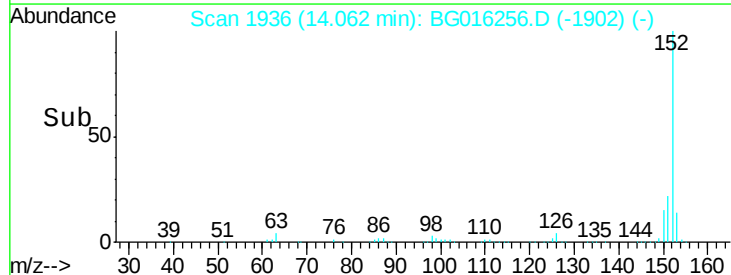
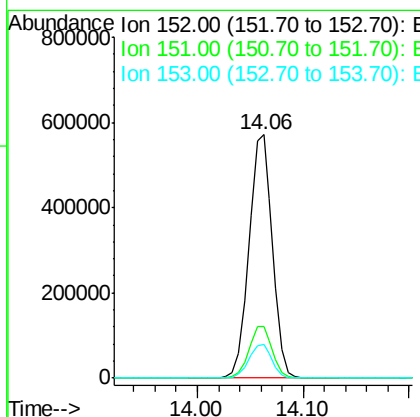
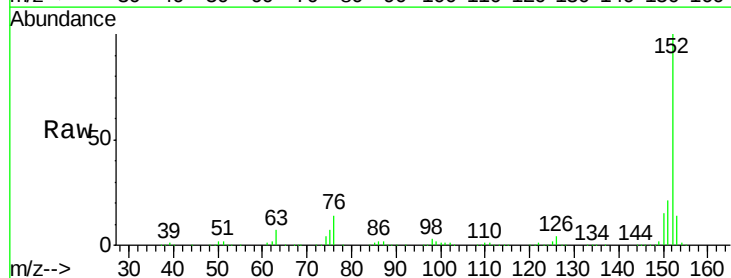
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

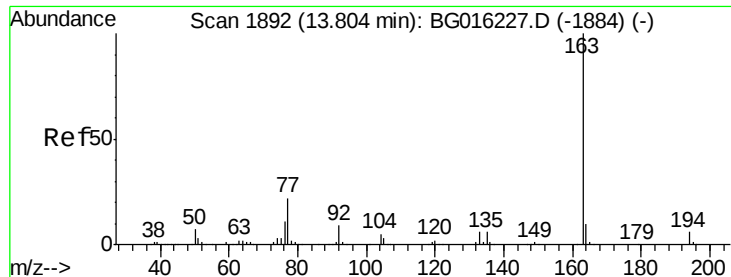
Tgt Ion: 65 Resp: 165277
Ion Ratio Lower Upper
65 100
92 78.5 61.0 91.6
138 127.5 98.7 148.1



#48
Acenaphthylene
Concen: 38.19 ng
RT: 14.06 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion: 152 Resp: 876770
Ion Ratio Lower Upper
152 100
151 21.4 16.5 24.7
153 14.0 11.1 16.7





#49

Dimethylphthalate

Concen: 37.72 ng

RT: 13.80 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

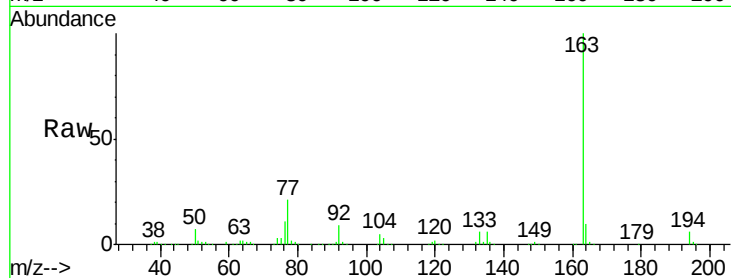
Tgt Ion:163 Resp: 610826

Ion Ratio Lower Upper

163 100

194 6.1 5.0 7.4

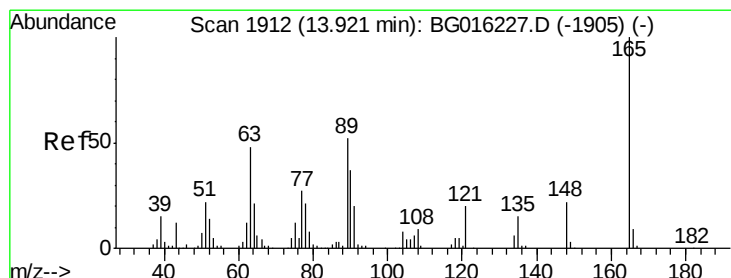
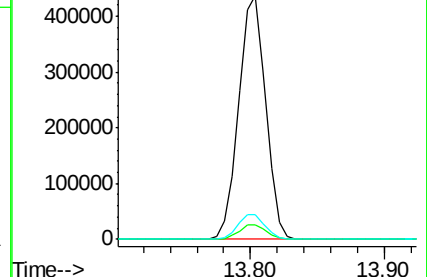
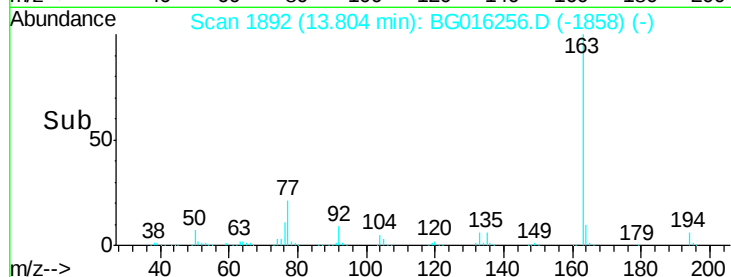
164 10.3 8.2 12.4



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: 39.38 ng

RT: 13.92 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

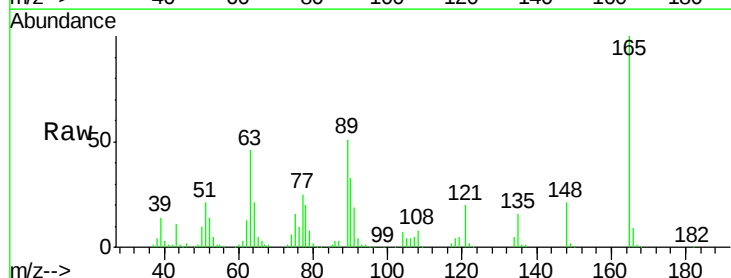
Tgt Ion:165 Resp: 154214

Ion Ratio Lower Upper

165 100

63 45.5 39.3 58.9

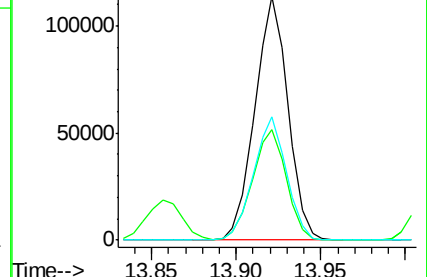
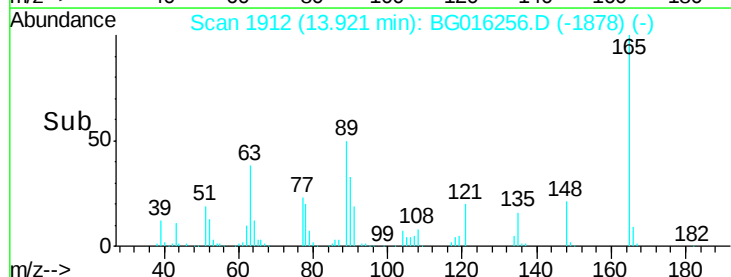
89 50.6 41.3 61.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 37.66 ng

RT: 14.40 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

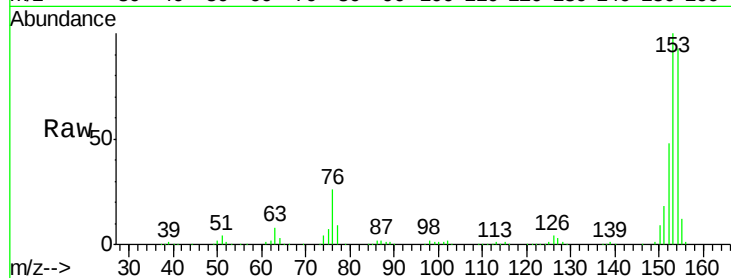
Tgt Ion:154 Resp: 516611

Ion Ratio Lower Upper

154 100

153 107.5 87.5 131.3

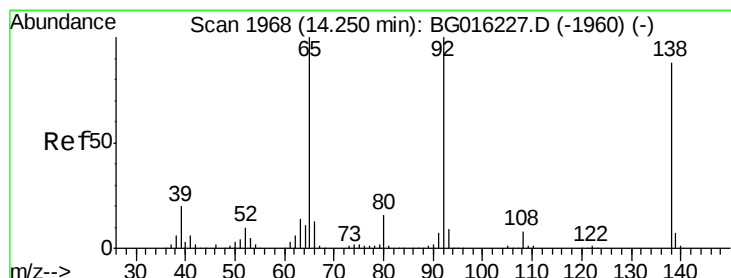
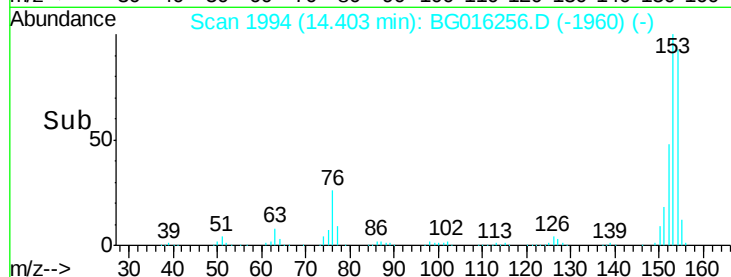
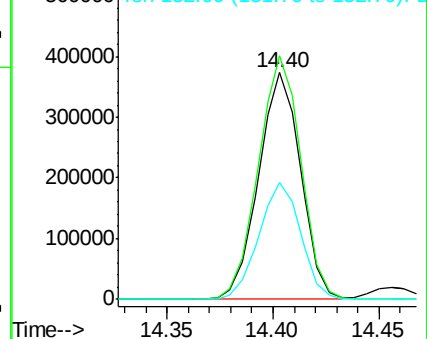
152 51.5 42.1 63.1



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: 39.04 ng

RT: 14.25 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

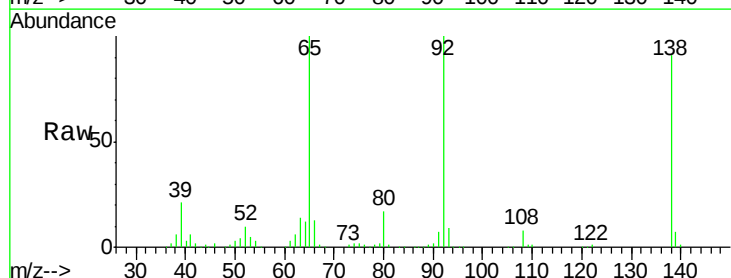
Tgt Ion:138 Resp: 195226

Ion Ratio Lower Upper

138 100

108 9.1 7.4 11.0

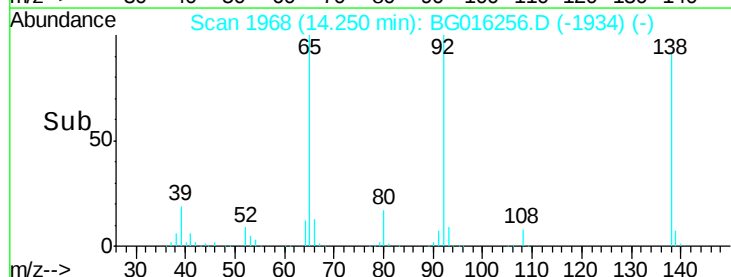
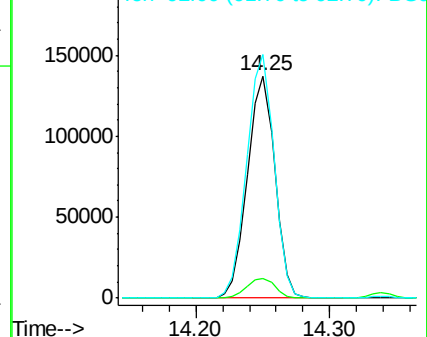
92 109.6 91.4 137.0

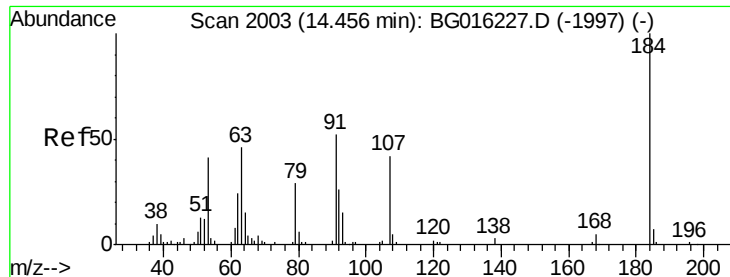


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

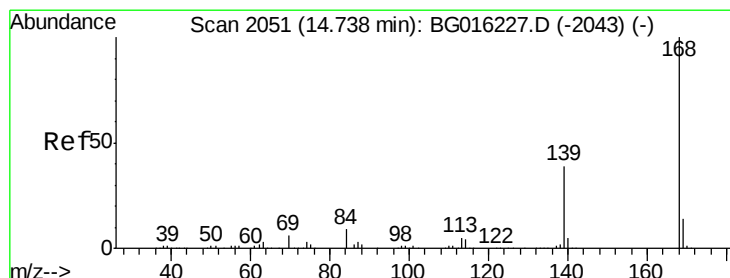
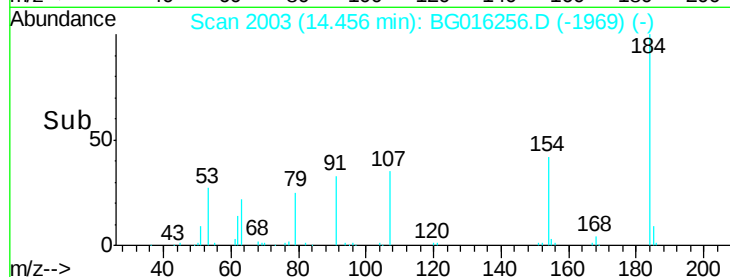
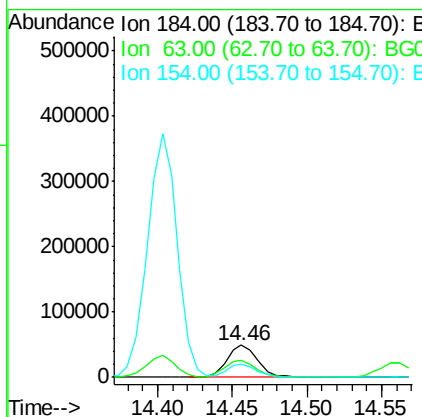
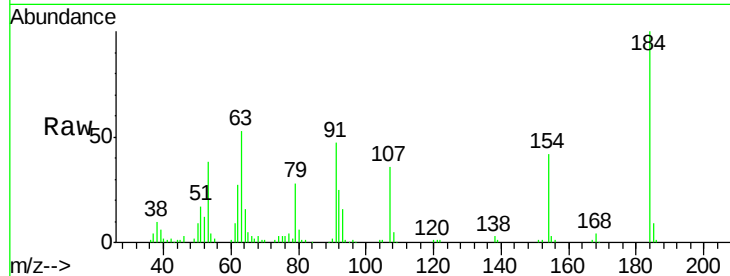




#53
 2,4-Dinitrophenol
 Concen: 36.74 ng
 RT: 14.46 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

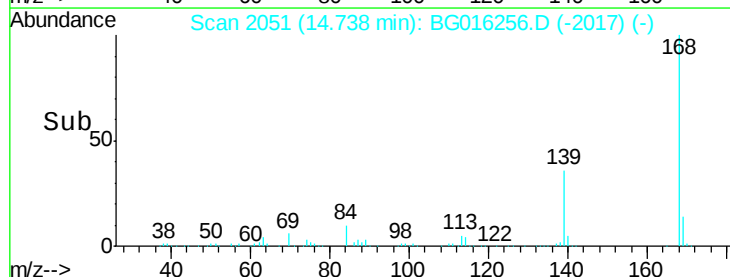
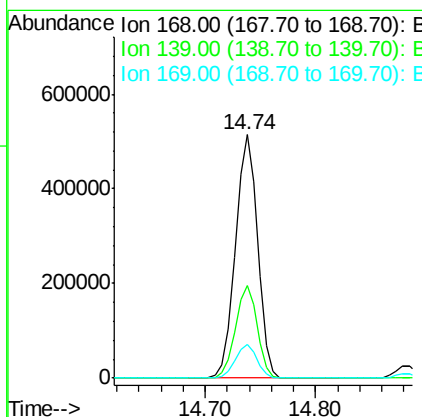
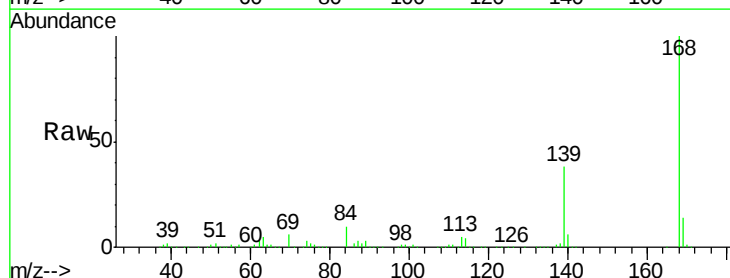
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

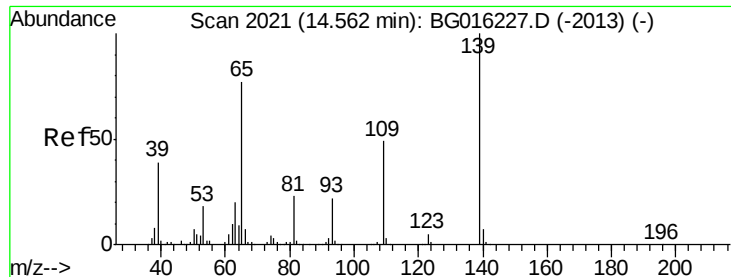
Tgt Ion:184 Resp: 71978
 Ion Ratio Lower Upper
 184 100
 63 52.6 45.8 68.6
 154 41.6 34.5 51.7



#54
 Dibenzofuran
 Concen: 38.00 ng
 RT: 14.74 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Tgt Ion:168 Resp: 723359
 Ion Ratio Lower Upper
 168 100
 139 37.8 31.0 46.6
 169 14.1 11.2 16.8

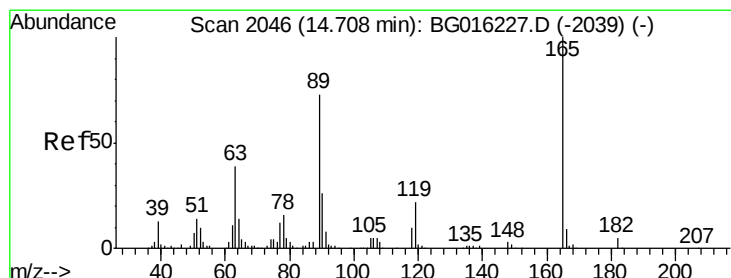
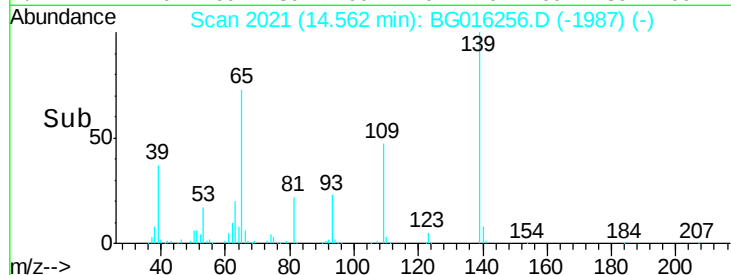
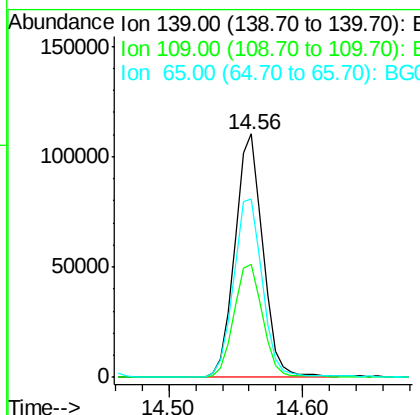
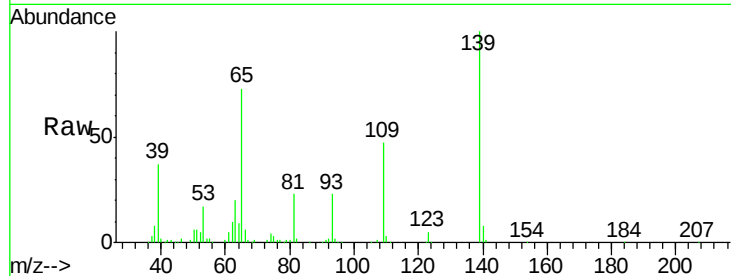




#55
4-Nitrophenol
Concen: 38.93 ng
RT: 14.56 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

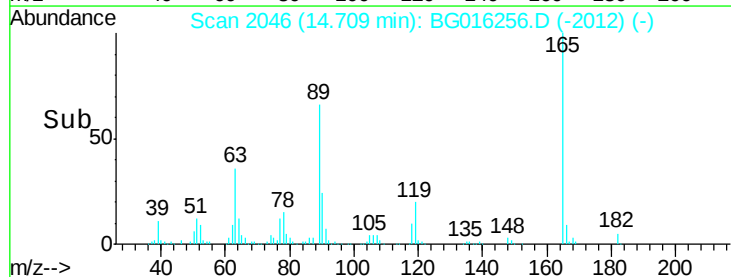
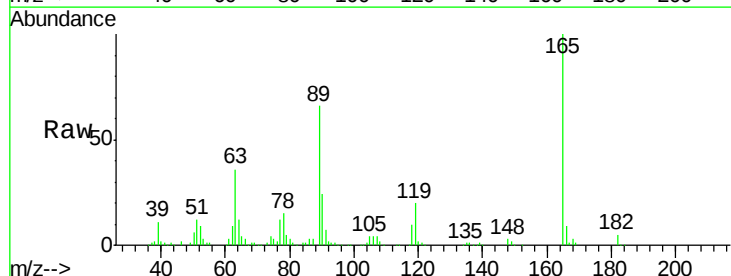
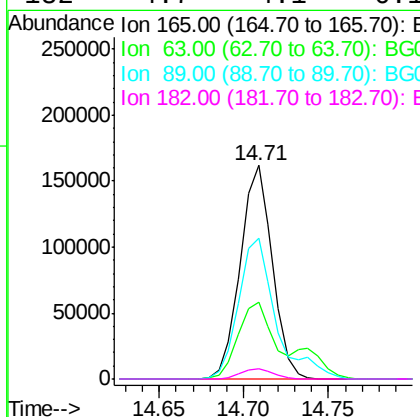
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

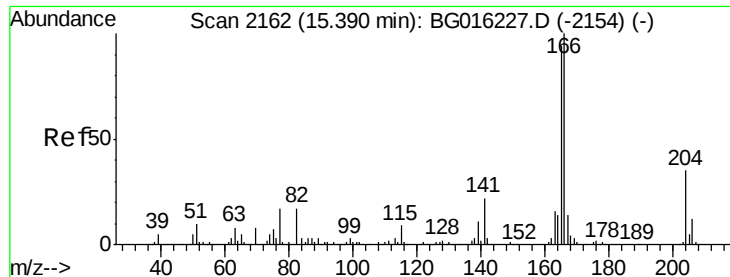
Tgt Ion	Ratio	Lower	Upper
139	100		
109	46.5	28.5	68.5
65	73.0	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 40.02 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.9	31.4	47.2
89	66.2	58.8	88.2
182	4.7	4.1	6.1





#57

Fluorene

Concen: 37.72 ng

RT: 15.38 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

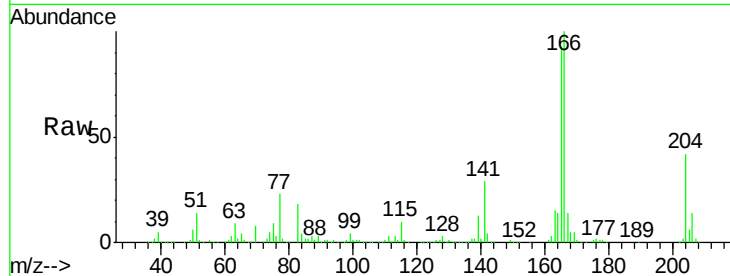
Tgt Ion:166 Resp: 633560

Ion Ratio Lower Upper

166 100

165 92.9 75.2 112.8

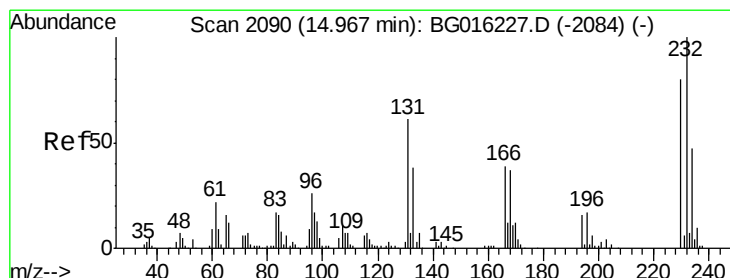
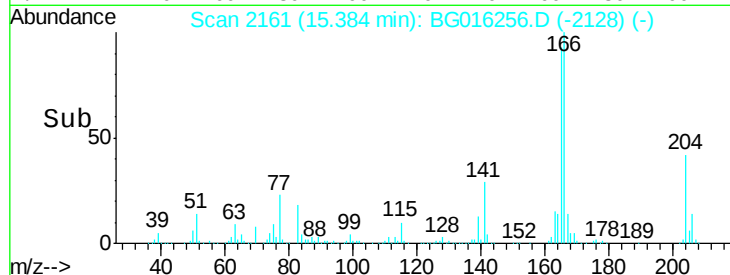
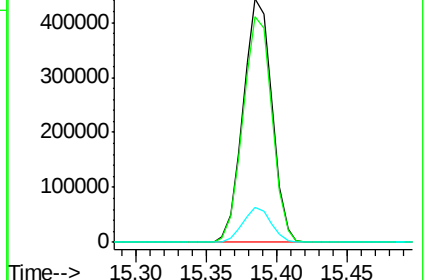
167 14.3 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.86 ng

RT: 14.97 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

Tgt Ion:232 Resp: 124771

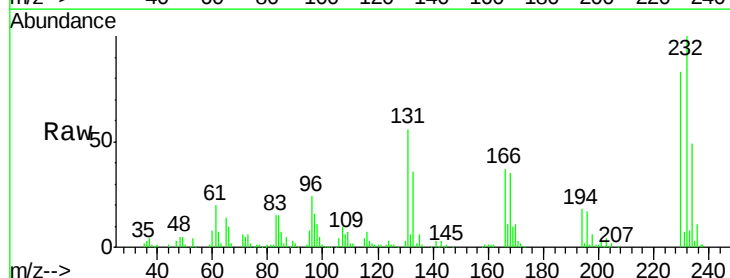
Ion Ratio Lower Upper

232 100

131 55.8 49.8 74.6

130 3.0 2.6 3.8

166 36.7 30.6 45.8

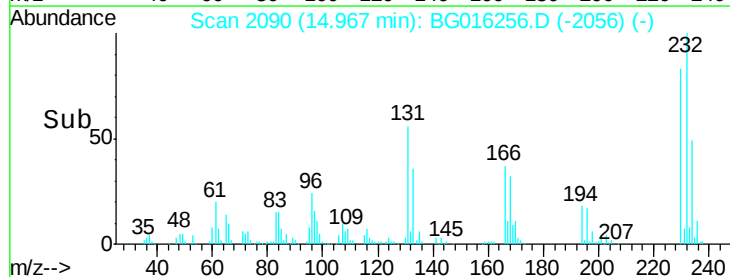
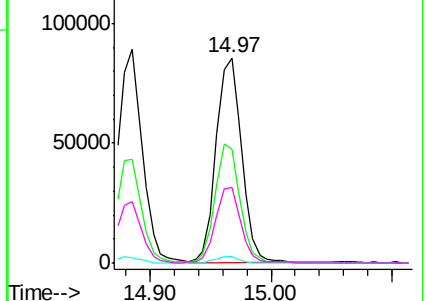


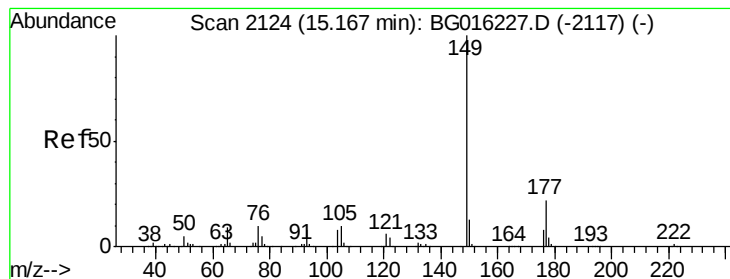
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.60 ng

RT: 15.17 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

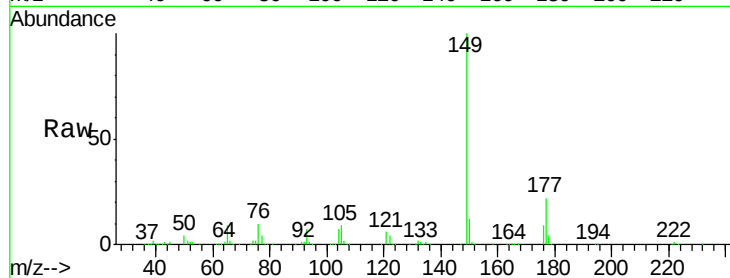
Tgt Ion:149 Resp: 648034

Ion Ratio Lower Upper

149 100

177 22.3 17.7 26.5

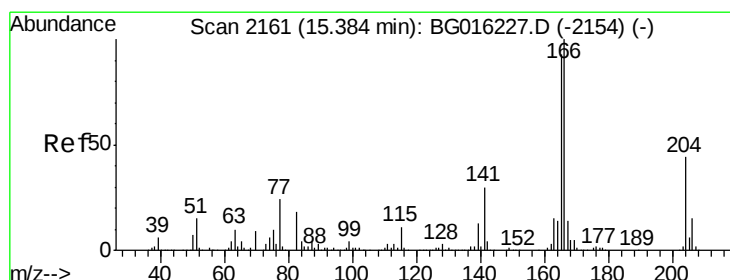
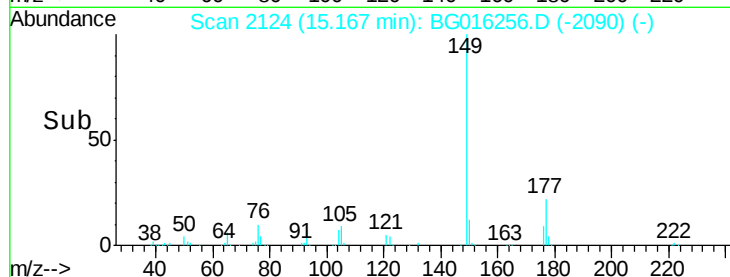
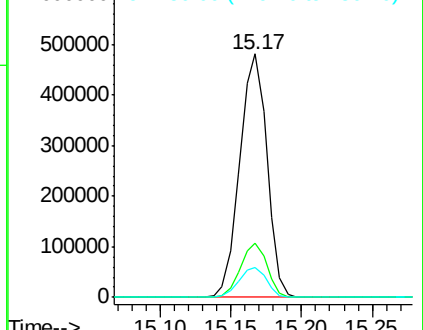
150 12.3 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.07 ng

RT: 15.38 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

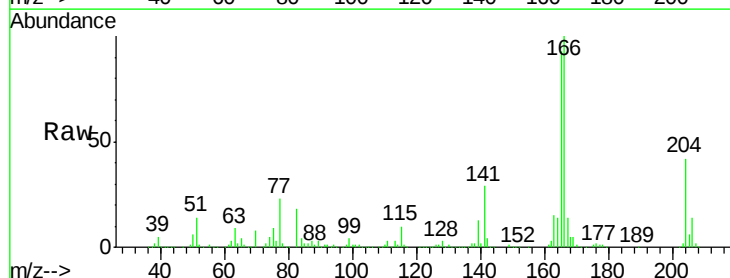
Tgt Ion:204 Resp: 261519

Ion Ratio Lower Upper

204 100

206 34.0 27.6 41.4

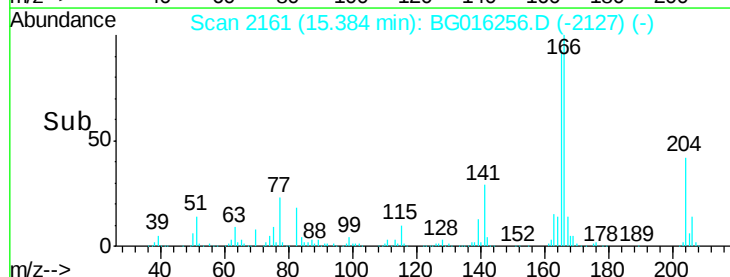
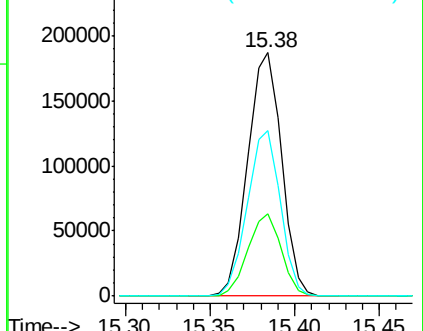
141 67.8 55.4 83.2

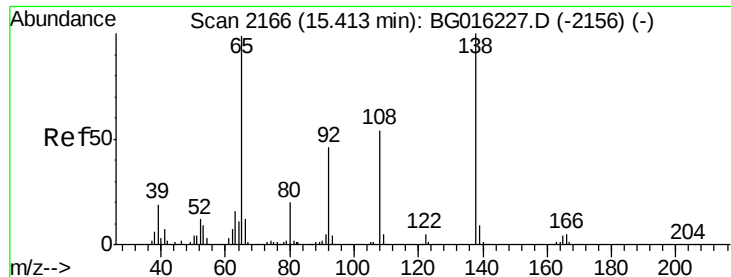


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

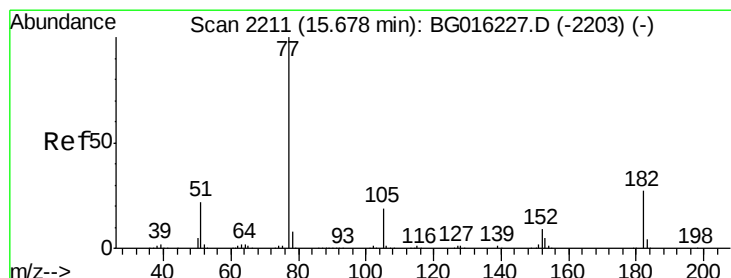
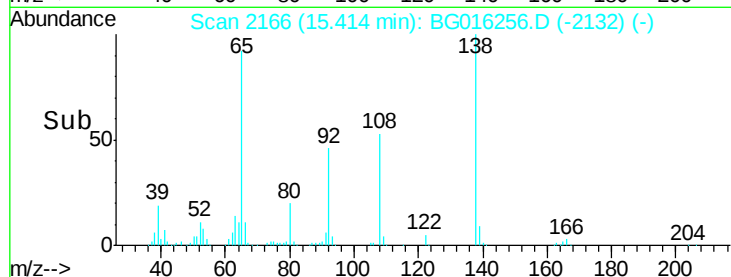
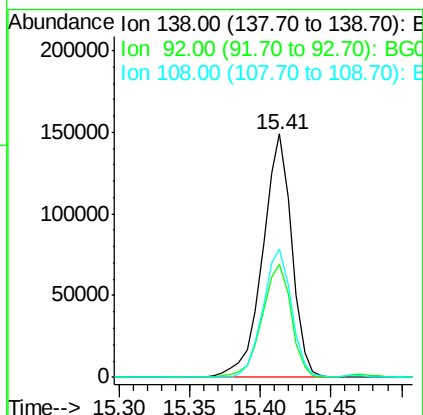
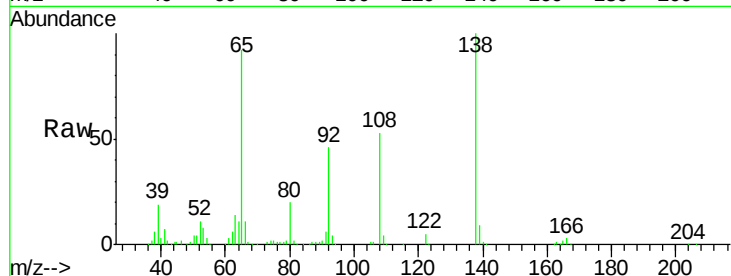




#61
4-Nitroaniline
Concen: 38.06 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

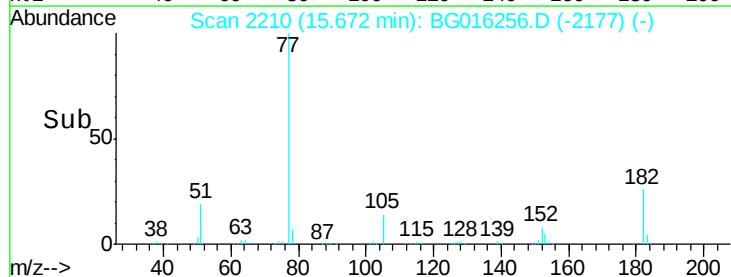
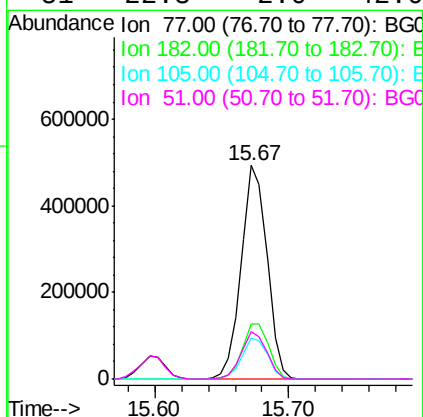
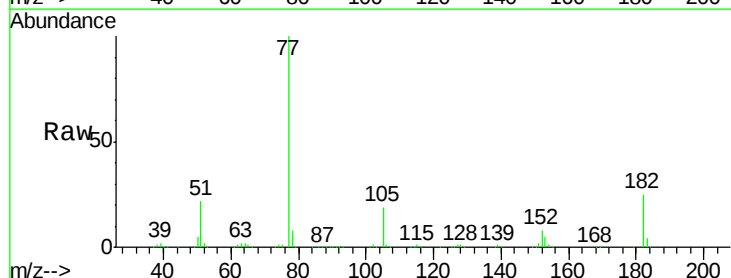
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

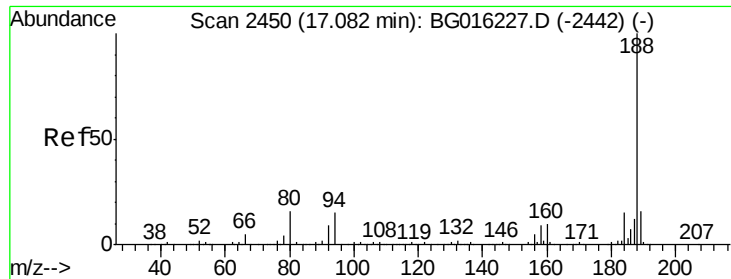
Tgt Ion: 138 Resp: 216036
Ion Ratio Lower Upper
138 100
92 46.5 26.3 66.3
108 52.7 33.6 73.6



#62
Azobenzene
Concen: 35.92 ng
RT: 15.67 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion: 77 Resp: 658988
Ion Ratio Lower Upper
77 100
182 25.5 6.6 46.6
105 18.9 0.0 39.2
51 22.3 2.0 42.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

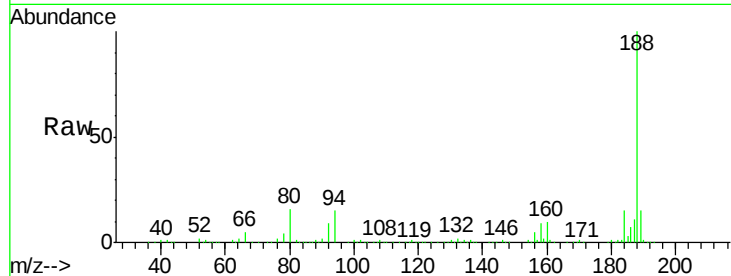
Tgt Ion:188 Resp: 438767

Ion Ratio Lower Upper

188 100

94 15.3 12.2 18.4

80 15.7 12.8 19.2

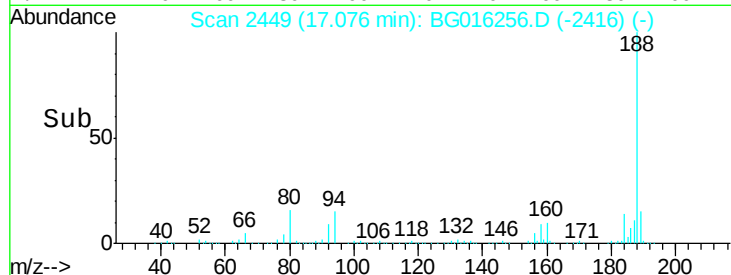


Abundance Ion 188.00 (187.70 to 188.70): E

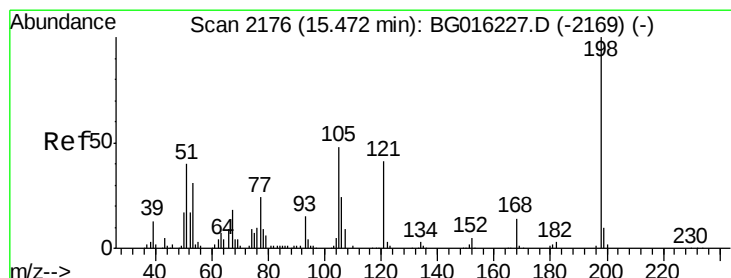
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

Time-->



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 37.86 ng

RT: 15.47 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

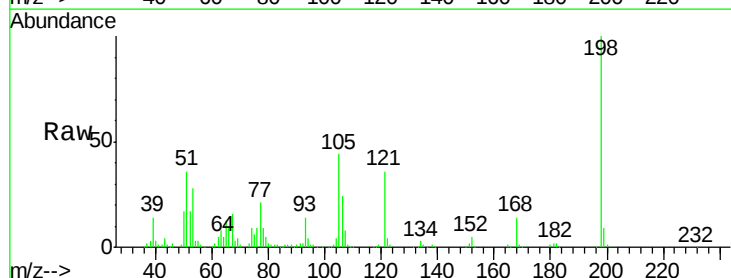
Tgt Ion:198 Resp: 114149

Ion Ratio Lower Upper

198 100

51 35.6 20.7 60.7

105 44.4 28.8 68.8

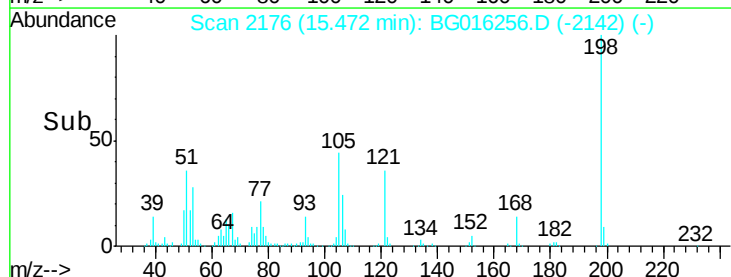


Abundance Ion 198.00 (197.70 to 198.70): E

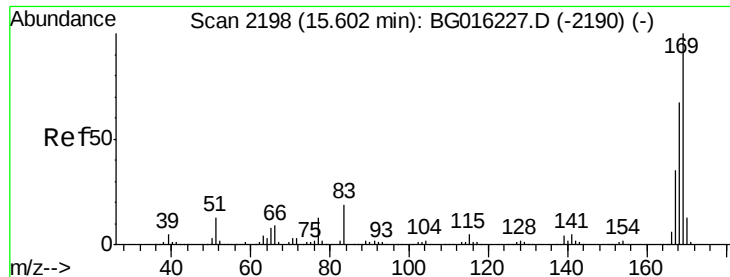
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

Time-->



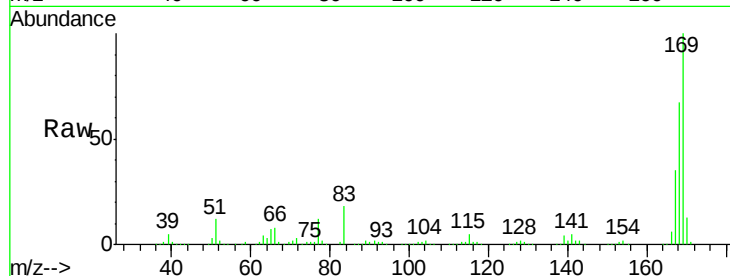
Time-->



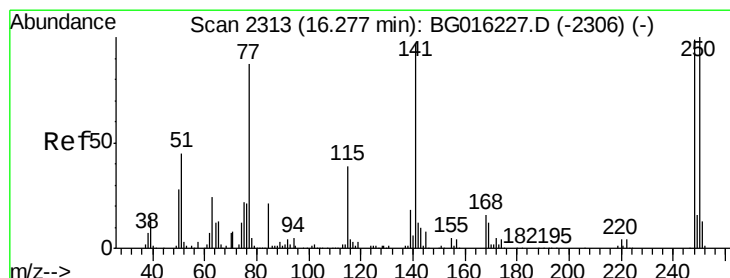
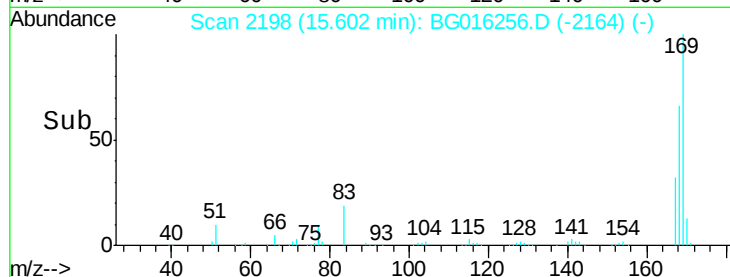
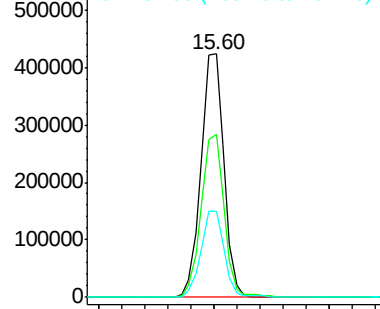
#65
 n-Nitrosodiphenylamine
 Concen: 39.13 ng
 RT: 15.60 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 580390
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.4 80.0
 167 35.3 28.3 42.5

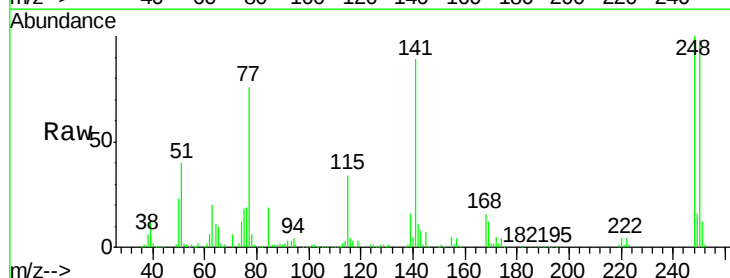


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

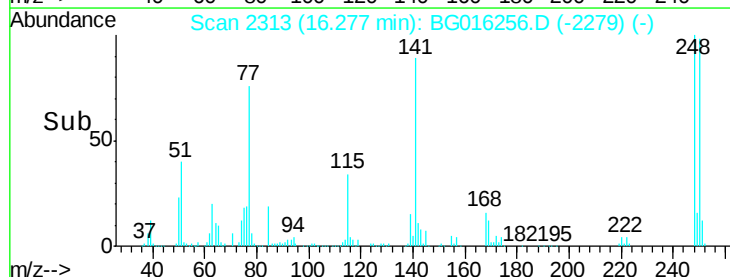
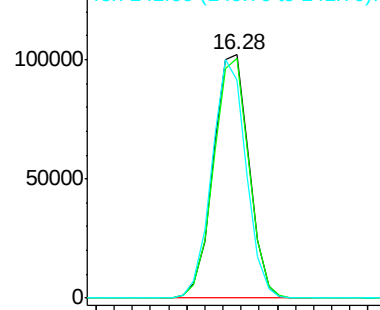


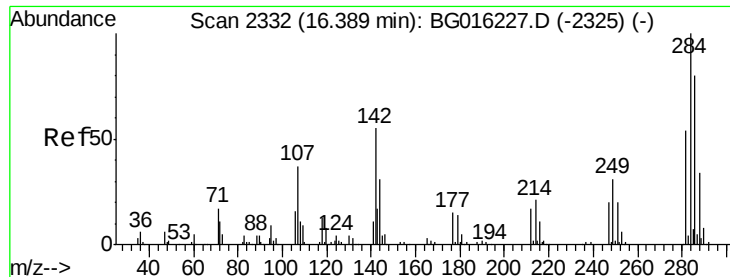
#66
 4-Bromophenyl-phenylether
 Concen: 39.59 ng
 RT: 16.28 min Scan# 2313
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Tgt Ion:248 Resp: 138697
 Ion Ratio Lower Upper
 248 100
 250 98.4 80.5 120.7
 141 89.5 78.2 117.4



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

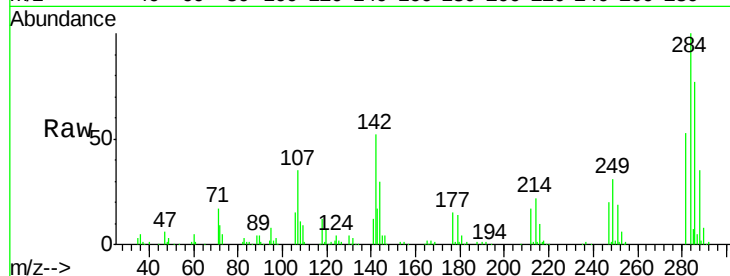




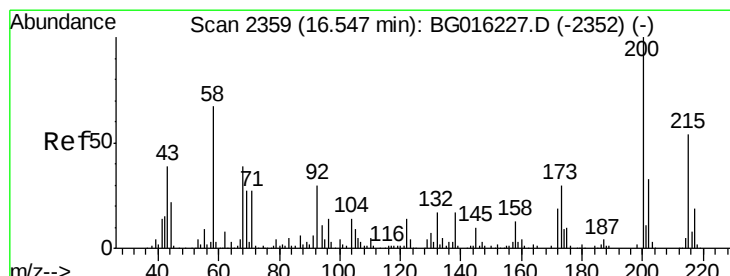
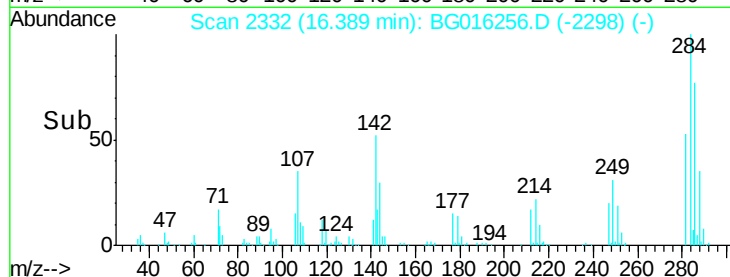
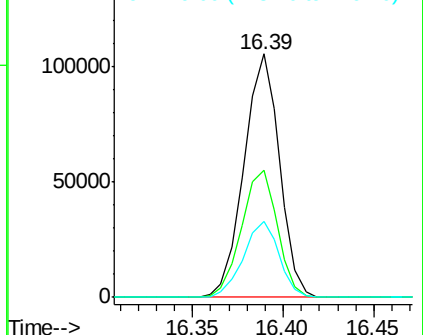
#67
Hexachlorobenzene
Concen: 39.54 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Resp	Lower	Upper
284	143957		
142	52.0	44.2	66.2
249	30.9	24.8	37.2

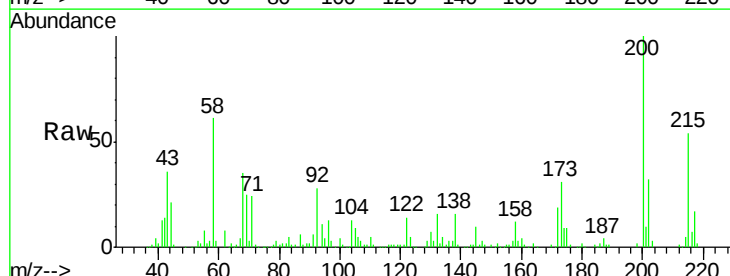


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

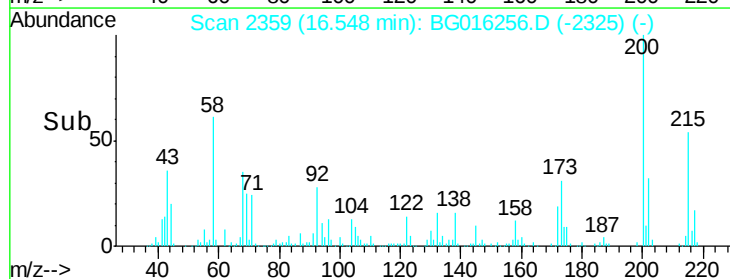
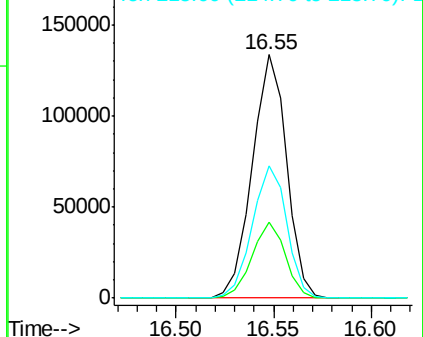


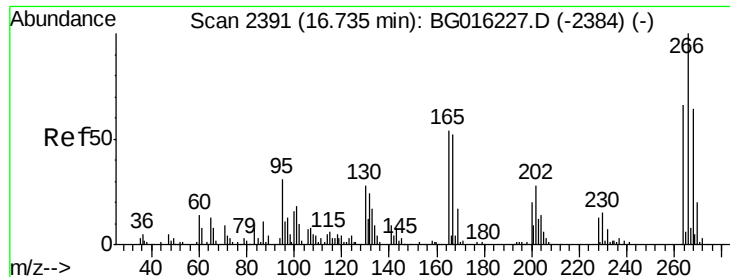
#68
Atrazine
Concen: 39.41 ng
RT: 16.55 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion	Resp	Lower	Upper
200	162918		
173	31.1	10.2	50.2
215	54.1	34.4	74.4



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

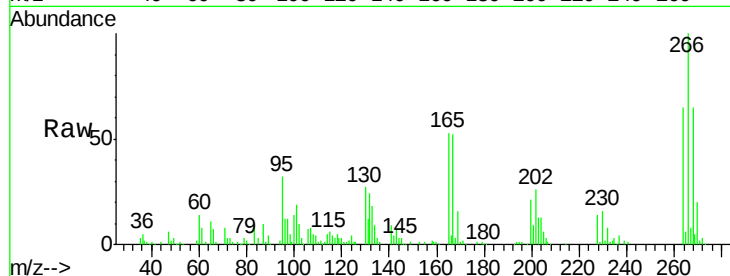




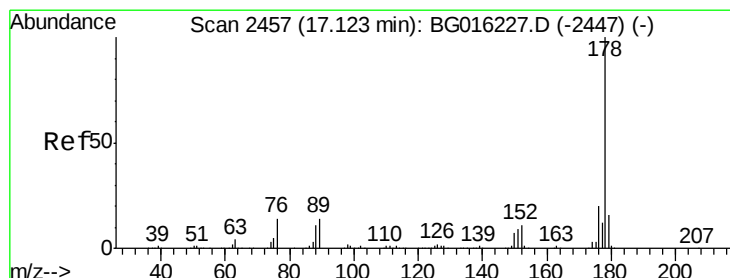
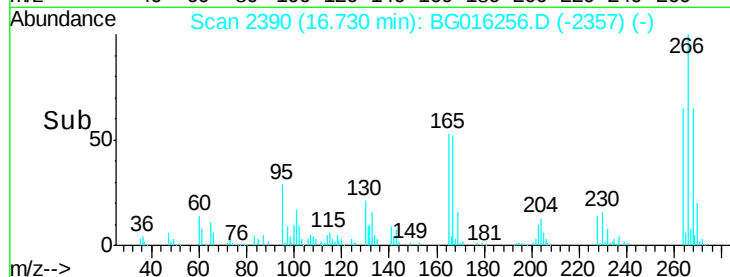
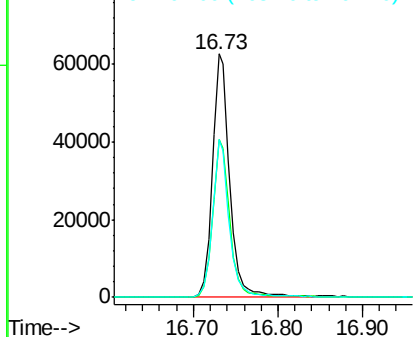
#69
 Pentachlorophenol
 Concen: 41.16 ng
 RT: 16.73 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 91518
 Ion Ratio Lower Upper
 266 100
 268 65.0 50.9 76.3
 264 64.9 52.8 79.2

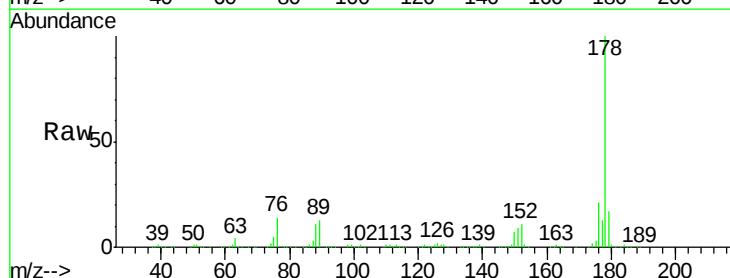


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

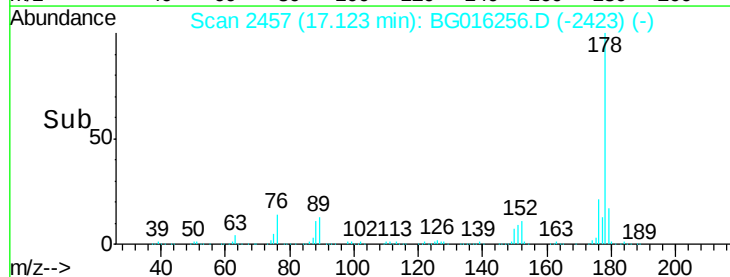
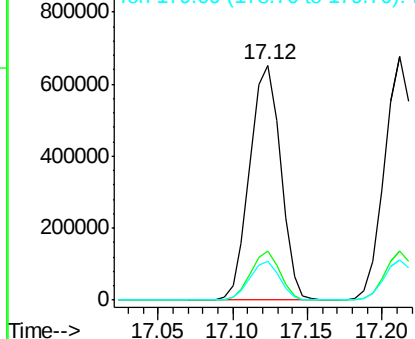


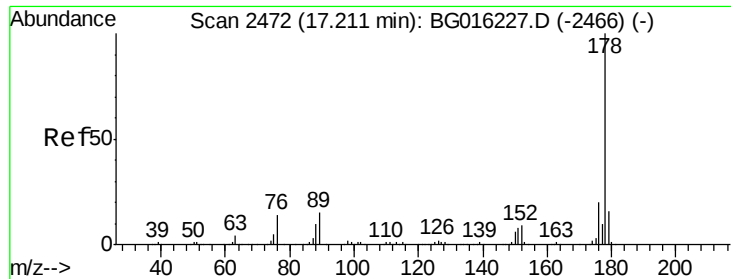
#70
 Phenanthrene
 Concen: 37.84 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Tgt Ion:178 Resp: 933741
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.2 24.4
 179 16.5 12.7 19.1



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

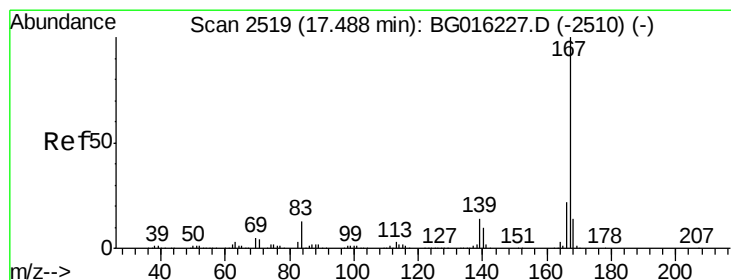
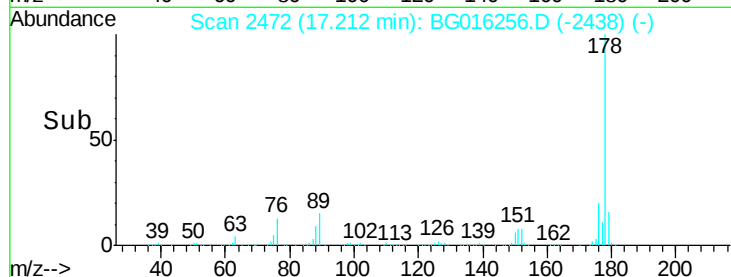
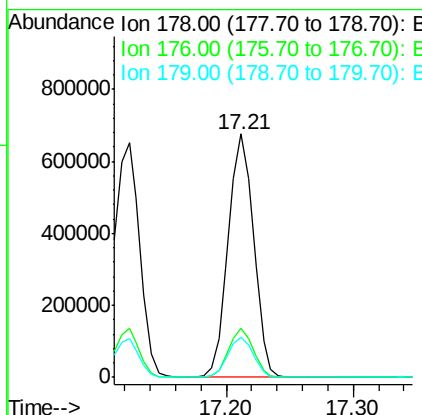
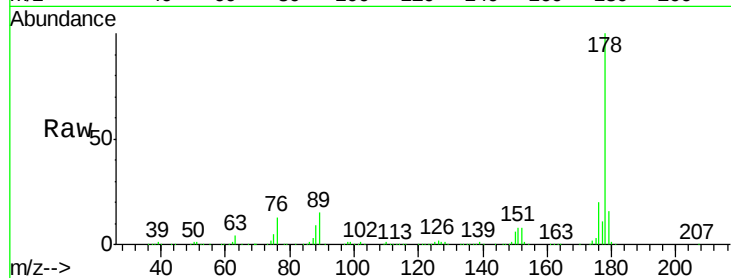




#71
 Anthracene
 Concen: 38.35 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

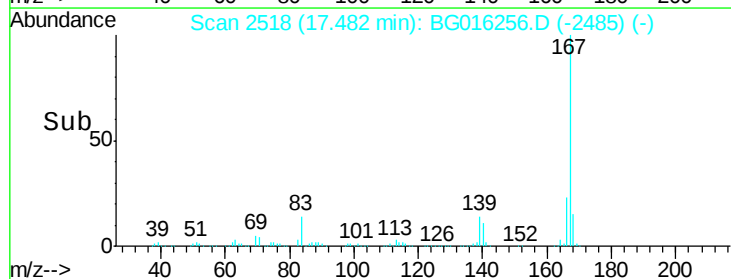
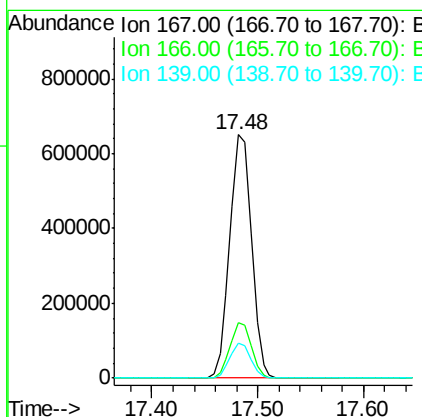
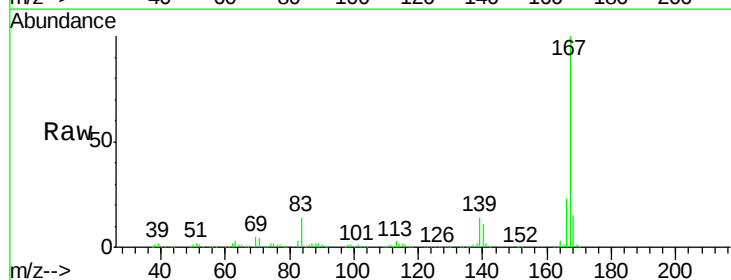
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

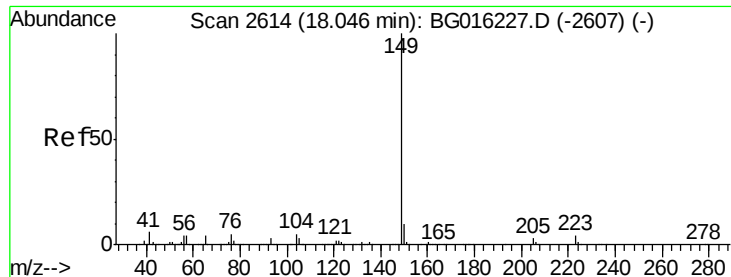
Tgt Ion:178 Resp: 937826
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.9 23.9
 179 16.4 13.0 19.6



#72
 Carbazole
 Concen: 37.83 ng
 RT: 17.48 min Scan# 2518
 Delta R.T. -0.01 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Tgt Ion:167 Resp: 928541
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.9 26.9
 139 14.2 11.5 17.3





#73

Di-n-butylphthalate

Concen: 38.16 ng

RT: 18.05 min Scan# 2614

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

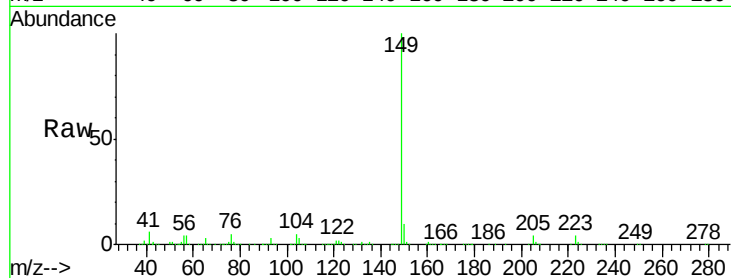
Tgt Ion:149 Resp: 1146082

Ion Ratio Lower Upper

149 100

150 10.3 8.2 12.4

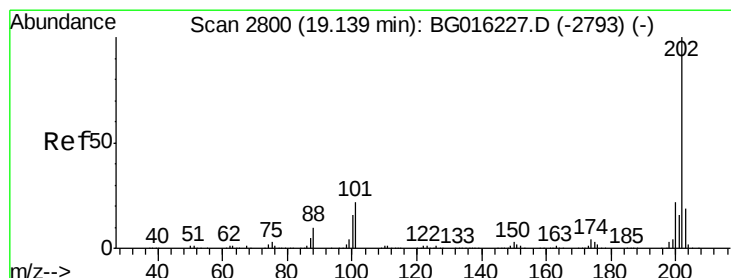
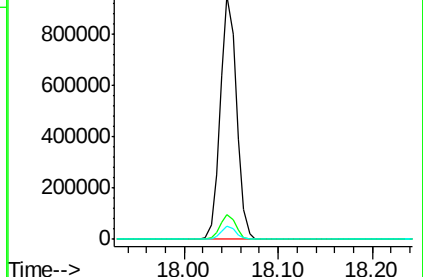
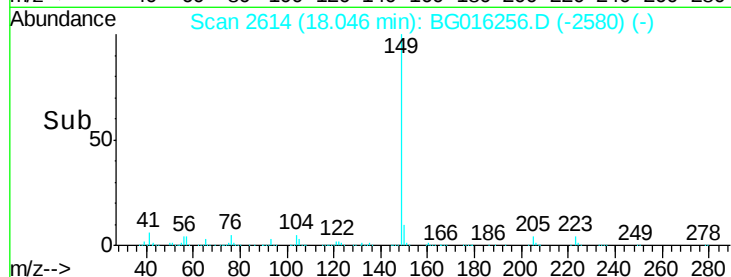
104 5.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.61 ng

RT: 19.14 min Scan# 2800

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

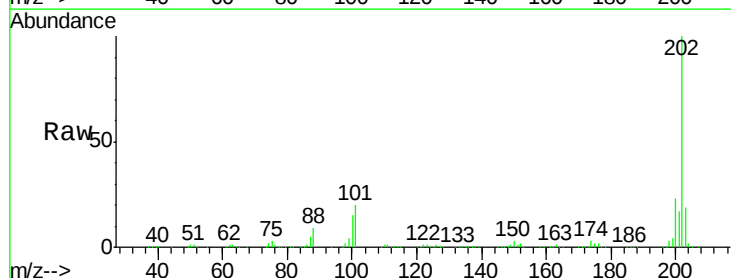
Tgt Ion:202 Resp: 956662

Ion Ratio Lower Upper

202 100

101 20.4 1.7 41.7

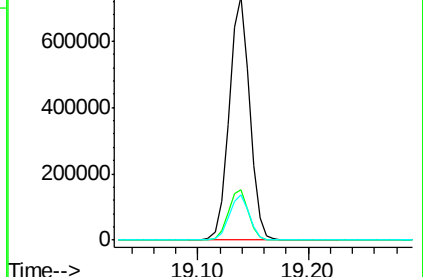
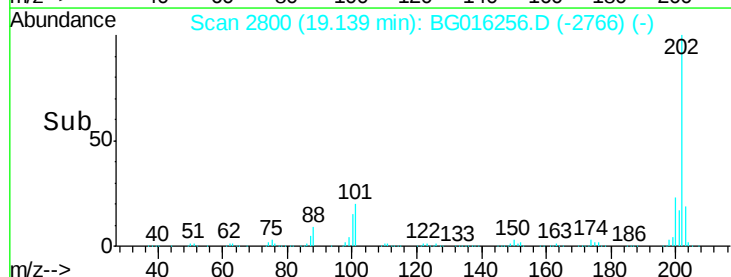
203 18.8 0.0 38.7

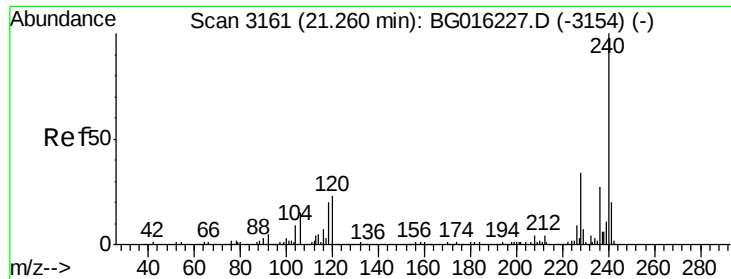


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.26 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

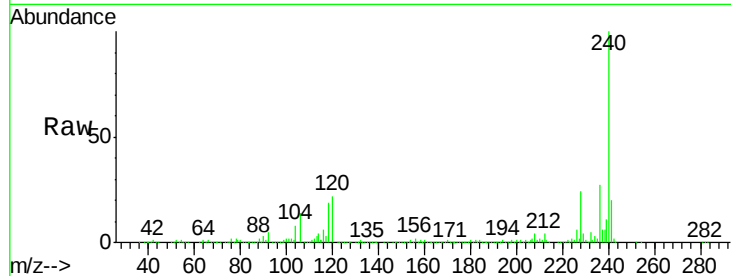
Tgt Ion:240 Resp: 371268

Ion Ratio Lower Upper

240 100

120 22.2 18.6 28.0

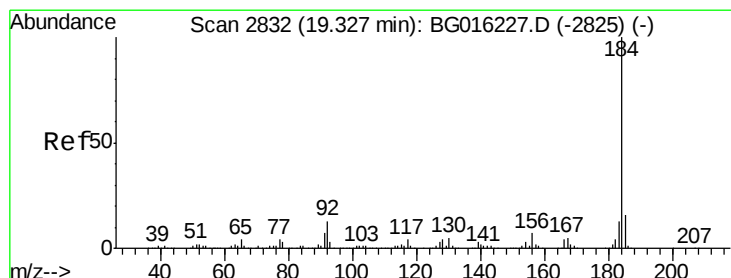
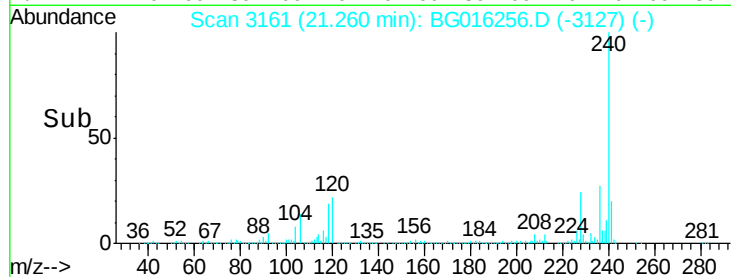
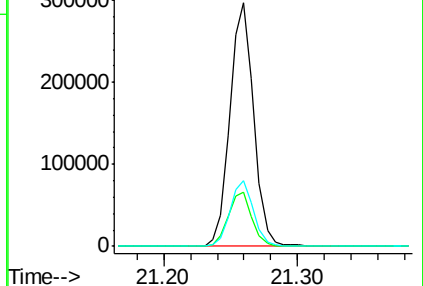
236 26.7 21.7 32.5



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: 35.41 ng

RT: 19.33 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

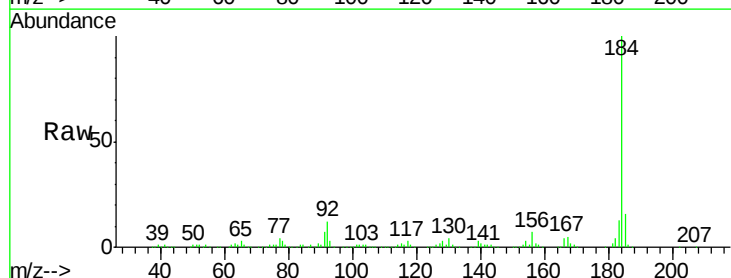
Tgt Ion:184 Resp: 557447

Ion Ratio Lower Upper

184 100

185 15.7 12.6 19.0

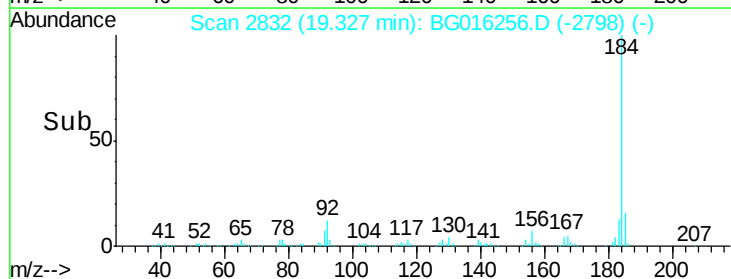
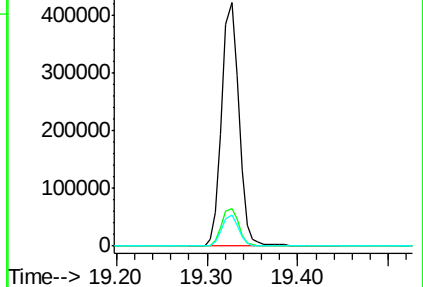
183 12.9 10.4 15.6

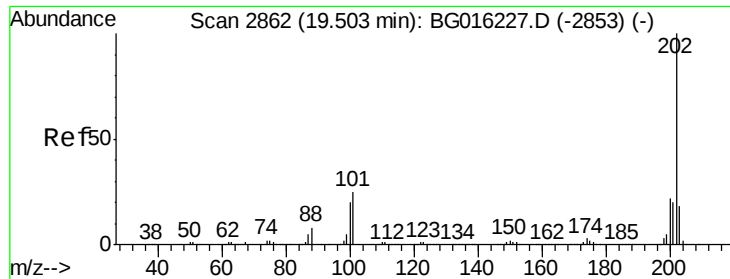


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

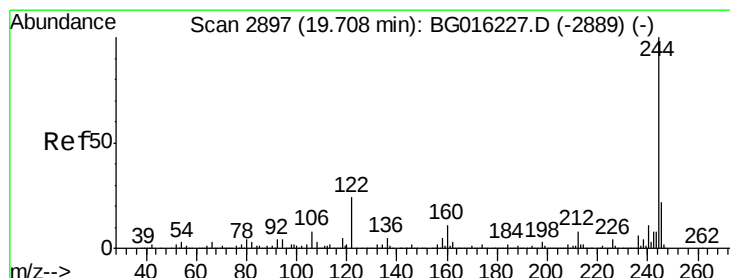
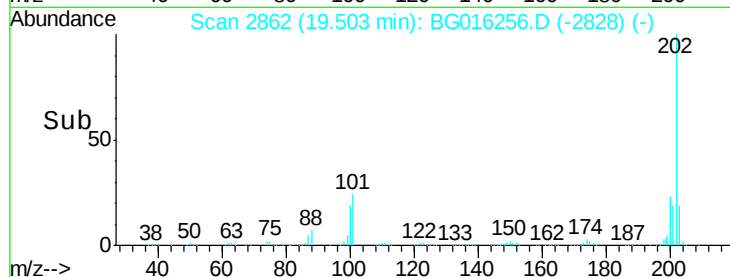
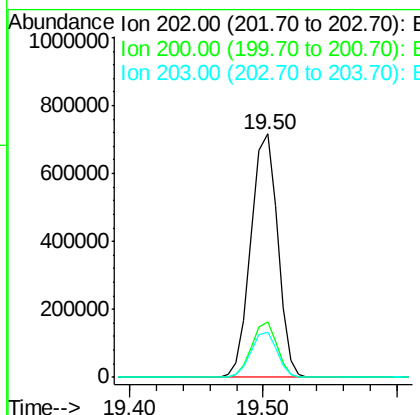
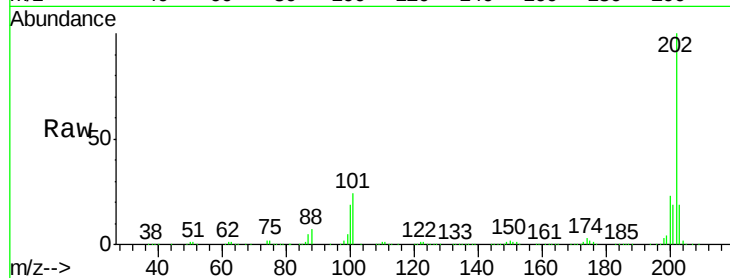




#77
 Pyrene
 Concen: 38.17 ng
 RT: 19.50 min Scan# 2862
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

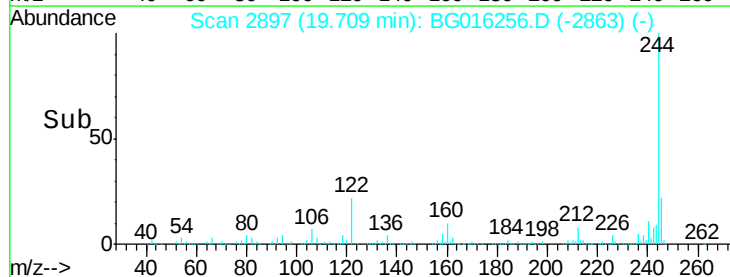
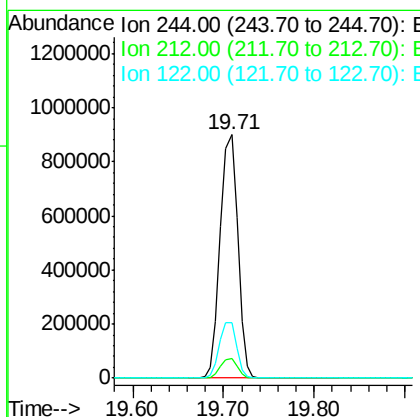
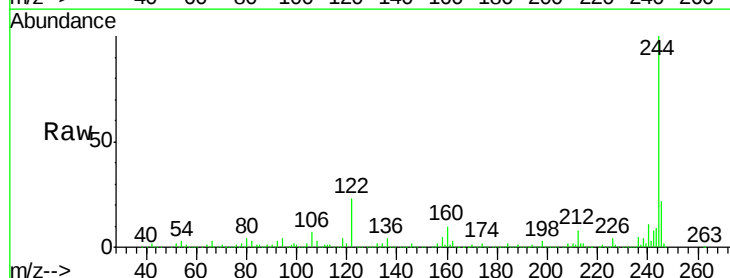
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 986817
 Ion Ratio Lower Upper
 202 100
 200 22.8 17.8 26.8
 203 18.6 14.7 22.1



#78
 Terphenyl-d14
 Concen: 76.48 ng
 RT: 19.71 min Scan# 2897
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Tgt Ion: 244 Resp: 1213159
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 22.5 19.1 28.7





#79

Butylbenzylphthalate

Concen: 40.98 ng

RT: 20.40 min Scan# 3015

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

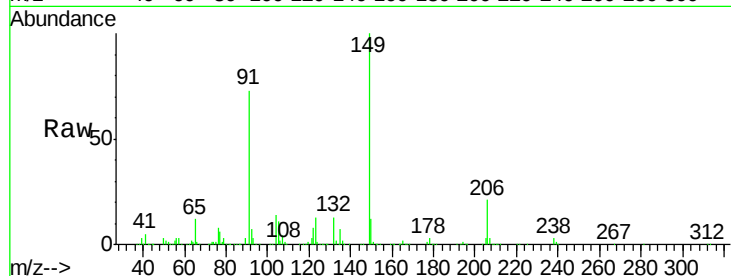
Tgt Ion:149 Resp: 520463

Ion Ratio Lower Upper

149 100

91 73.1 59.4 89.2

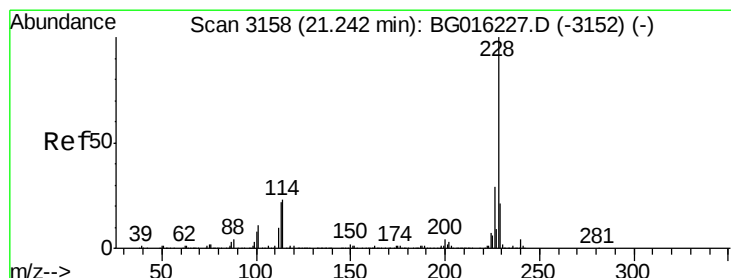
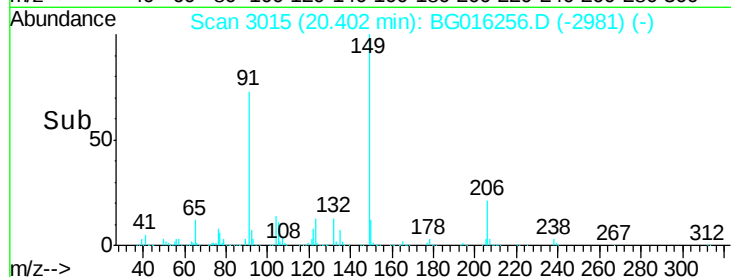
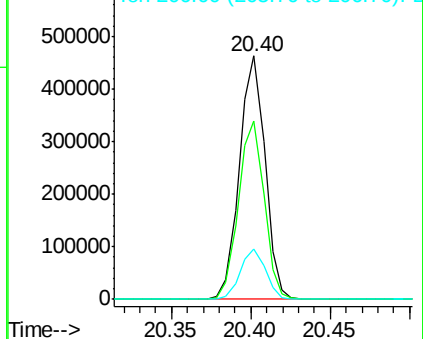
206 20.8 15.6 23.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.35 ng

RT: 21.24 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

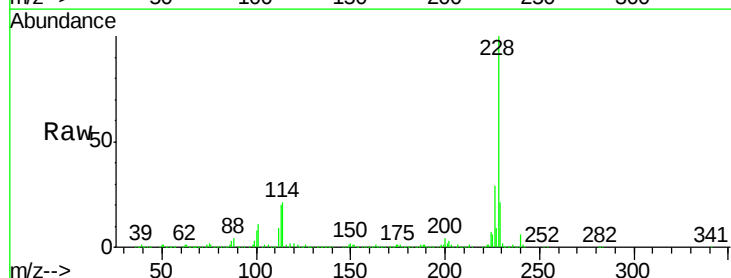
Tgt Ion:228 Resp: 841568

Ion Ratio Lower Upper

228 100

226 28.8 23.5 35.3

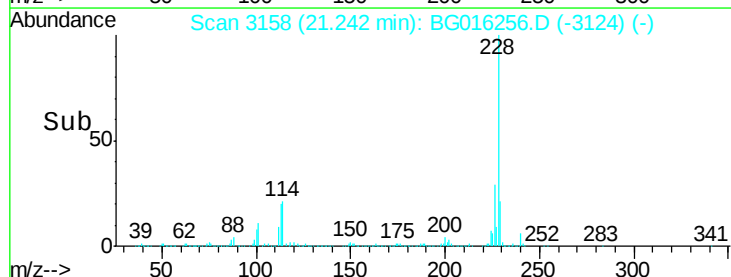
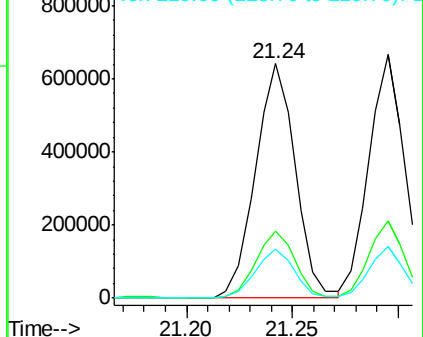
229 21.1 16.8 25.2

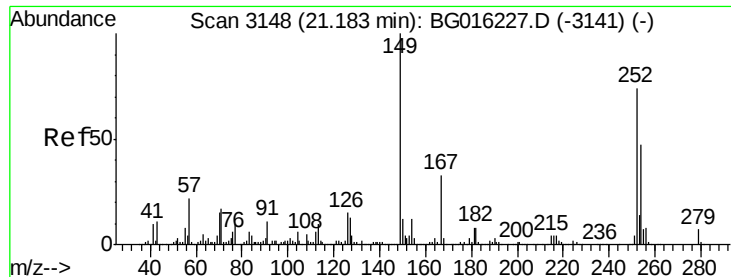


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

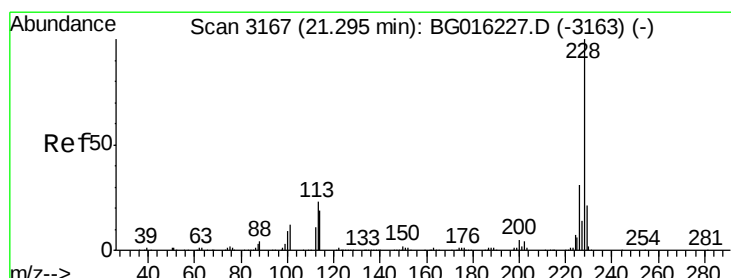
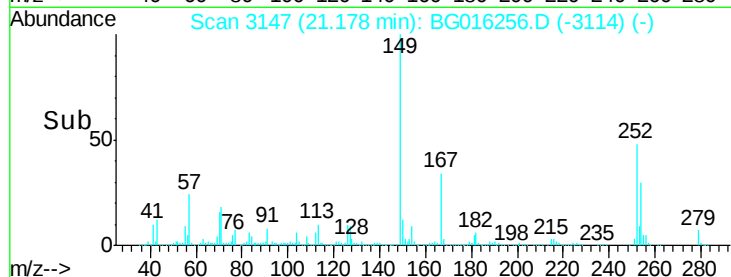
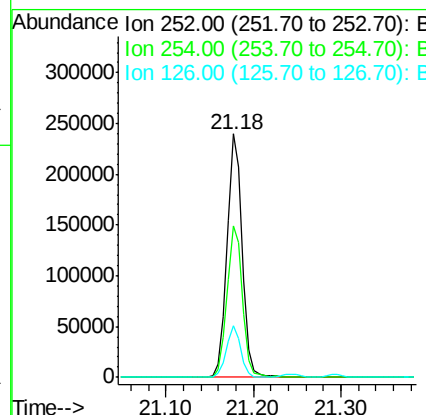
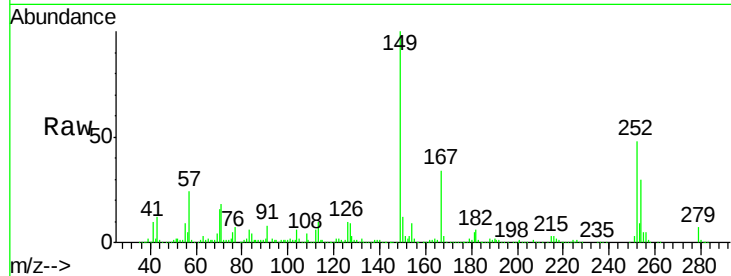




#81
 3,3'-Dichlorobenzidine
 Concen: 40.06 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

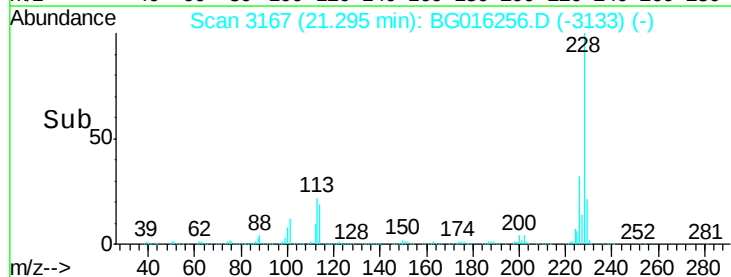
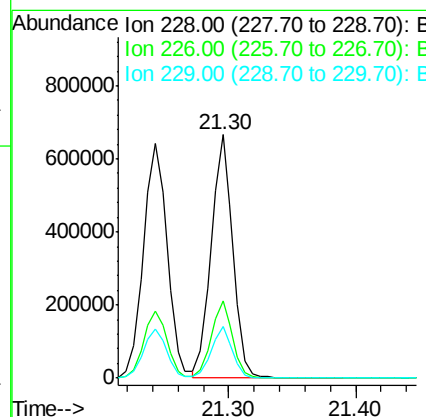
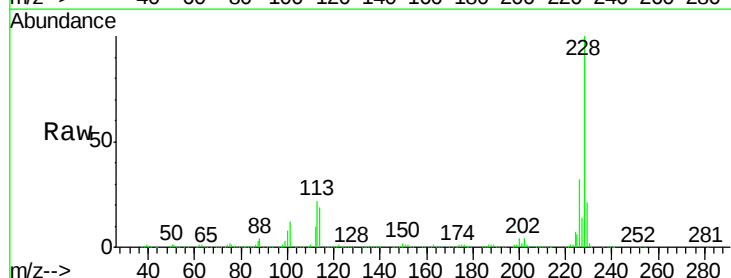
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

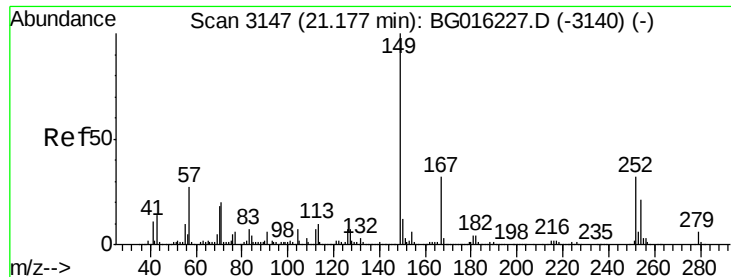
Tgt Ion:252 Resp: 289071
 Ion Ratio Lower Upper
 252 100
 254 62.0 50.8 76.2
 126 21.0 16.0 24.0



#82
 Chrysene
 Concen: 37.36 ng
 RT: 21.30 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Tgt Ion:228 Resp: 791357
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.0 37.4
 229 21.3 17.0 25.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.99 ng

RT: 21.17 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

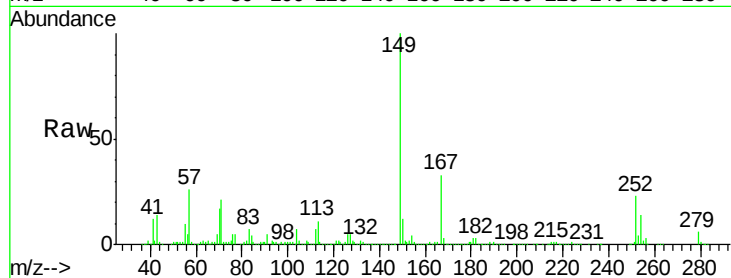
Tgt Ion:149 Resp: 687596

Ion Ratio Lower Upper

149 100

167 33.2 25.8 38.6

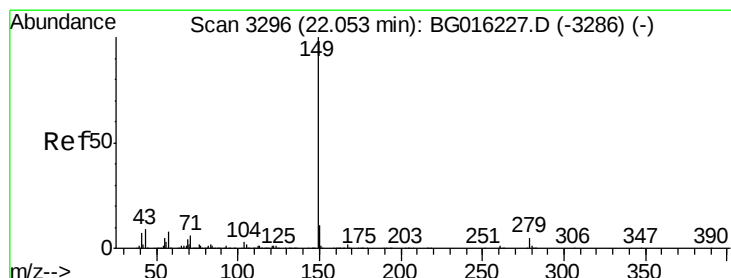
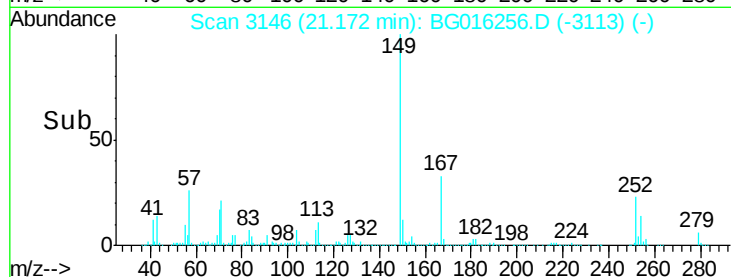
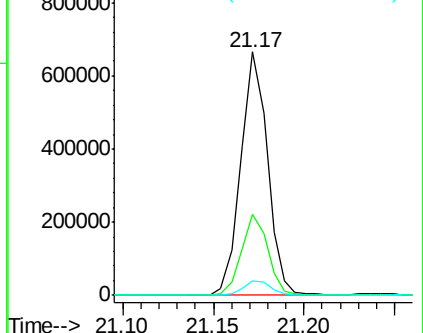
279 5.9 4.7 7.1



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: 40.72 ng

RT: 22.05 min Scan# 3295

Delta R.T. -0.01 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

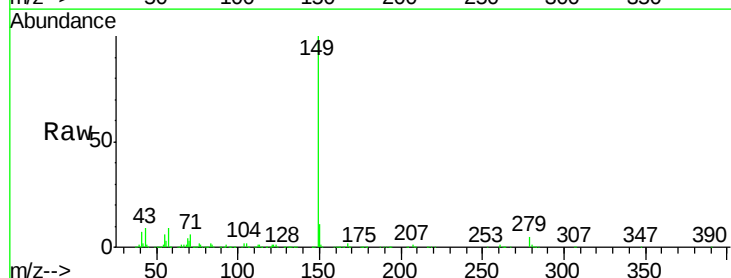
Tgt Ion:149 Resp: 1140799

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

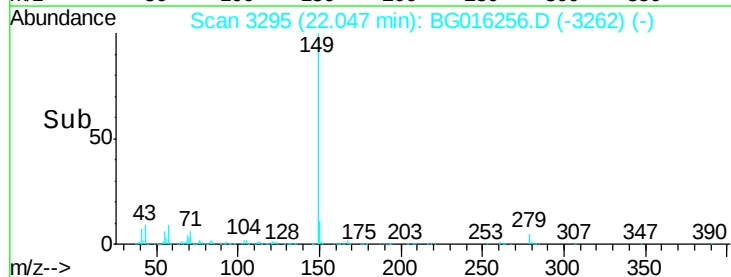
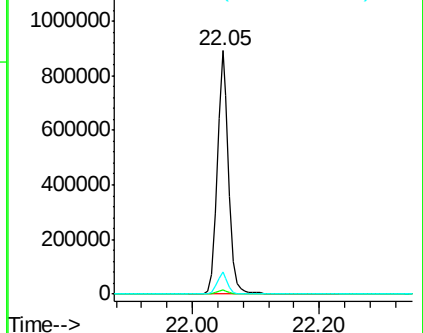
43 8.5 7.0 10.4

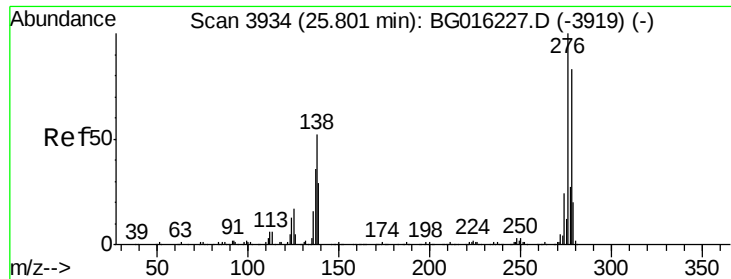


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

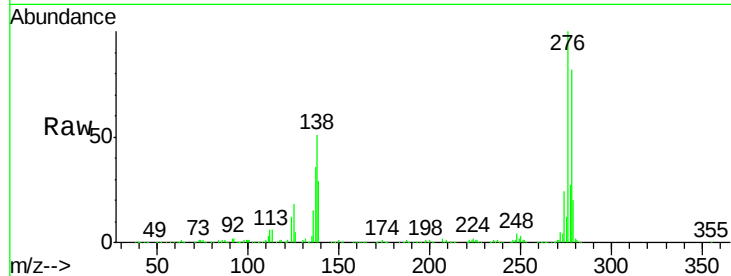




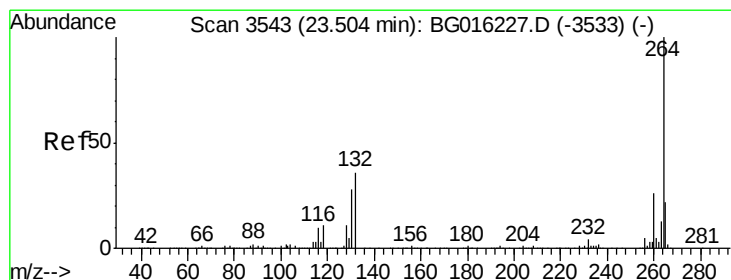
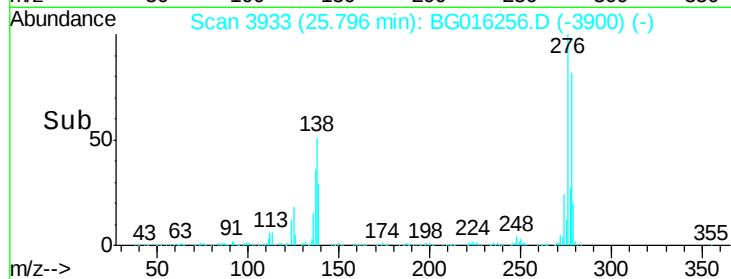
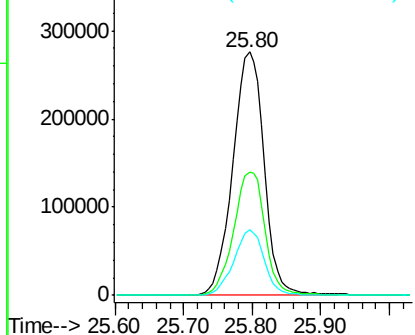
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.69 ng
 RT: 25.80 min Scan# 3933
 Delta R.T. -0.01 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 873468
 Ion Ratio Lower Upper
 276 100
 138 51.1 41.5 62.3
 277 26.4 21.0 31.6

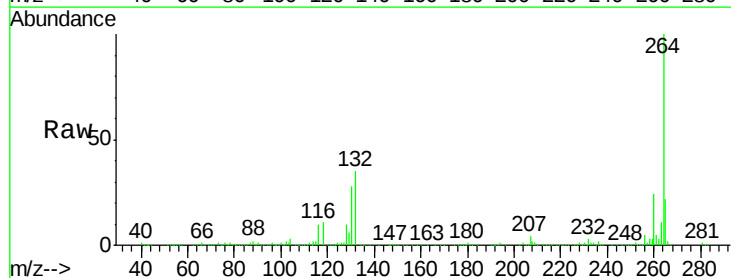


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

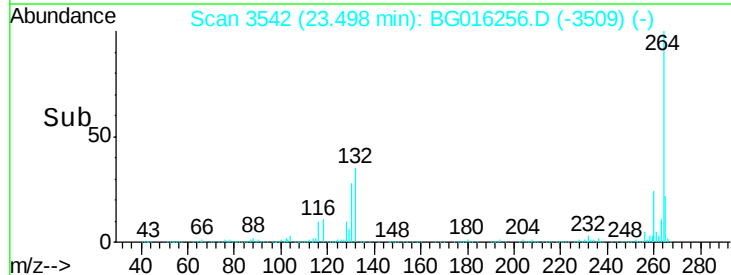
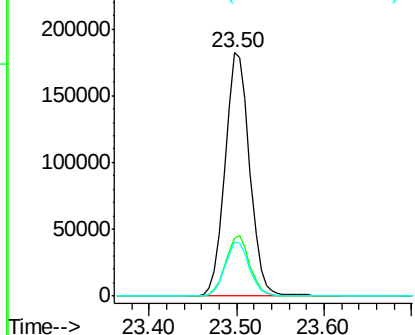


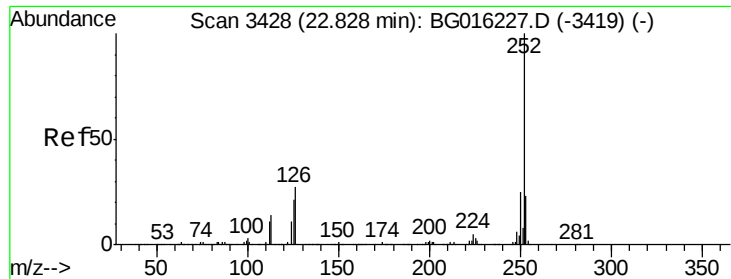
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.50 min Scan# 3542
 Delta R.T. -0.01 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Tgt Ion: 264 Resp: 352016
 Ion Ratio Lower Upper
 264 100
 260 23.6 20.4 30.6
 265 22.1 17.2 25.8



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: 37.36 ng

RT: 22.83 min Scan# 3428

Delta R.T. 0.00 min

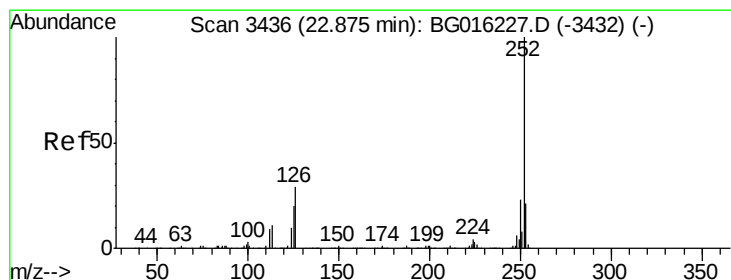
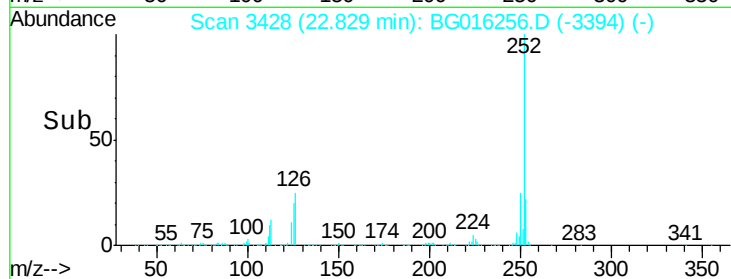
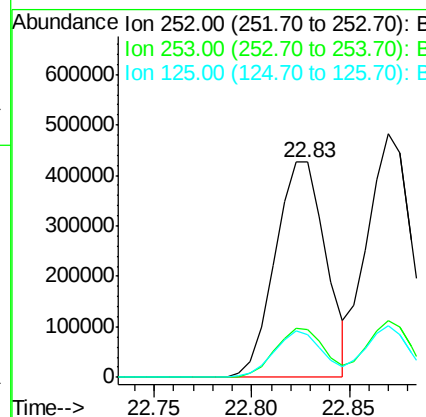
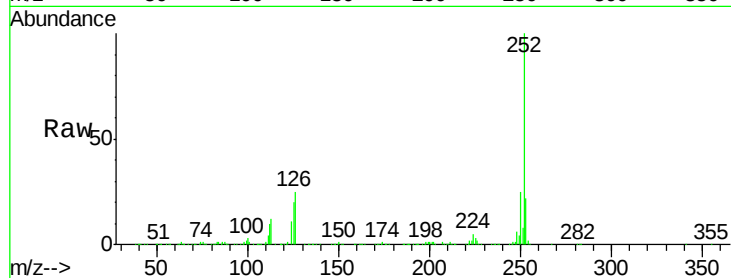
Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 770287

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.5	27.7
125	19.9	17.0	25.6



#88

Benzo(k)fluoranthene

Concen: 38.53 ng

RT: 22.87 min Scan# 3435

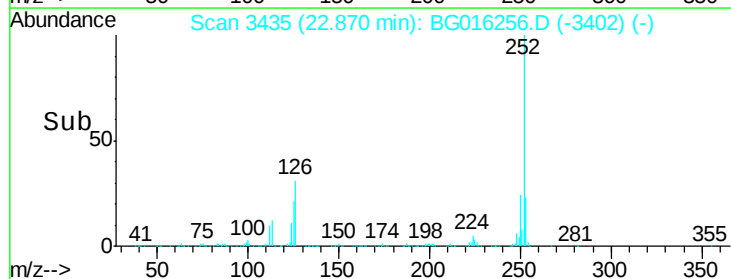
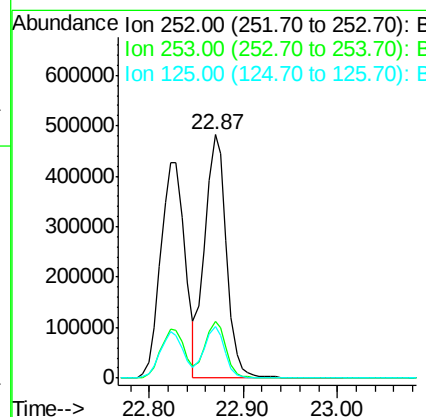
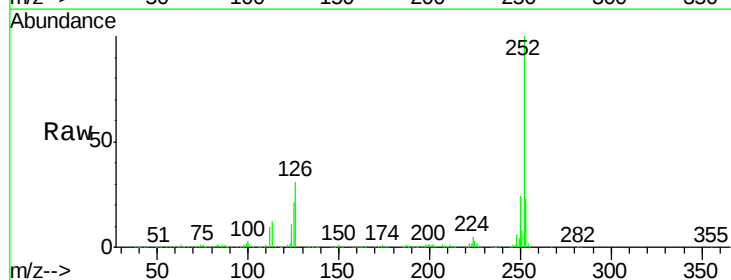
Delta R.T. -0.01 min

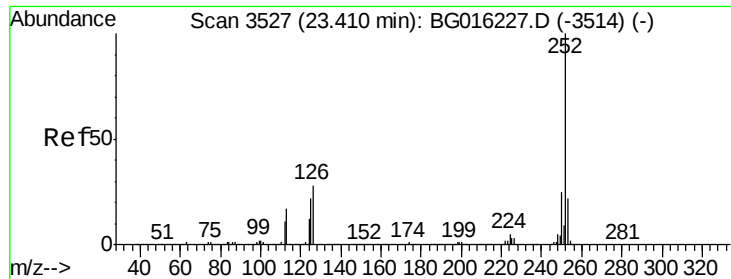
Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

Tgt Ion:252 Resp: 777279

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.5	26.3
125	21.2	16.3	24.5





#89

Benzo(a)pyrene

Concen: 38.26 ng

RT: 23.40 min Scan# 3526

Delta R.T. -0.01 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

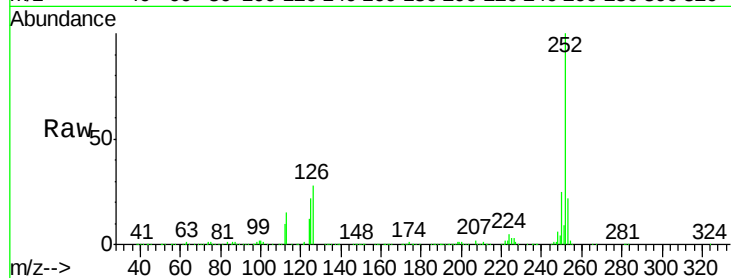
Tgt Ion:252 Resp: 739367

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

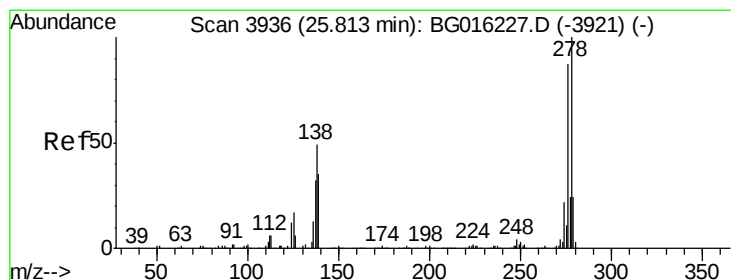
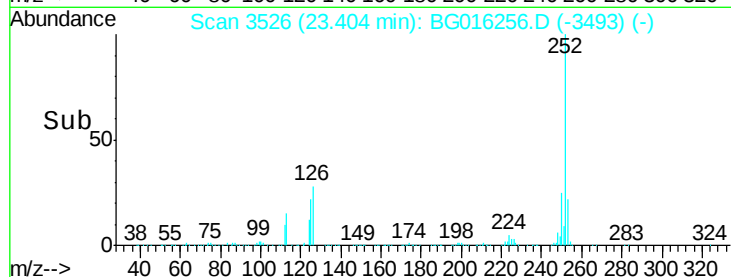
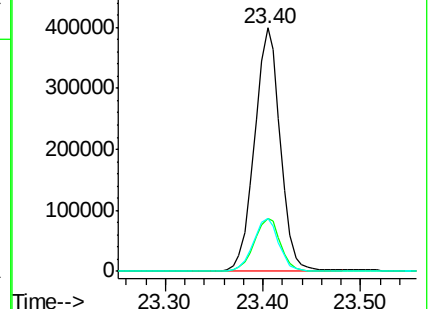
125 22.0 17.6 26.4



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: 38.19 ng

RT: 25.81 min Scan# 3935

Delta R.T. -0.01 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

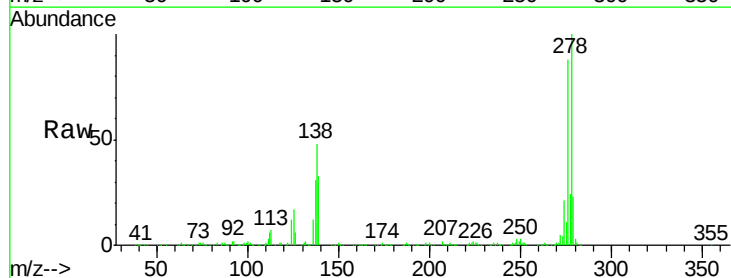
Tgt Ion:278 Resp: 718040

Ion Ratio Lower Upper

278 100

139 33.1 27.9 41.9

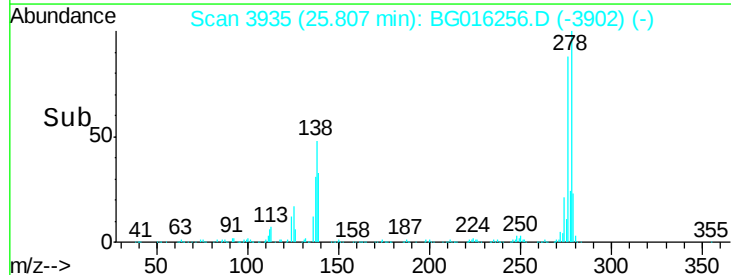
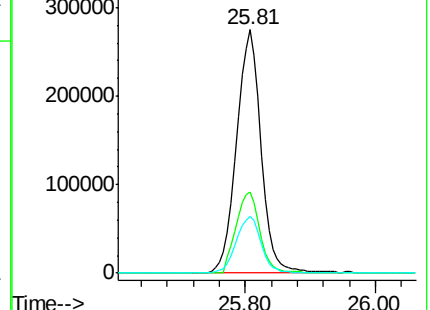
279 23.4 19.5 29.3

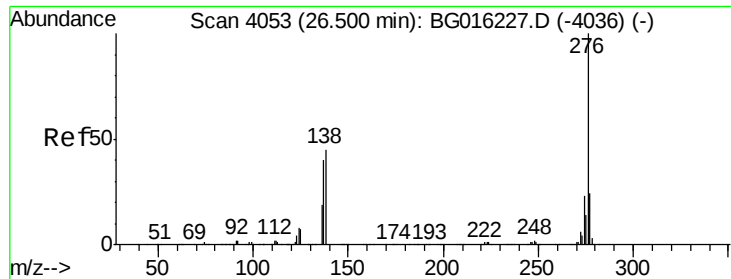


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.43 ng

RT: 26.49 min Scan# 4052

Delta R.T. -0.01 min

Lab File: BG016256.D

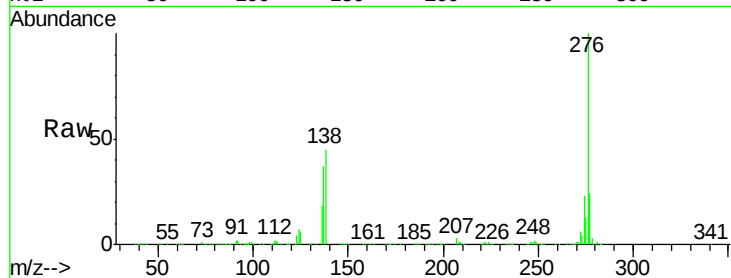
Acq: 7 Apr 2015 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 721674

Ion Ratio Lower Upper

276 100

277 23.9 19.5 29.3

138 44.9 35.7 53.5

