

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

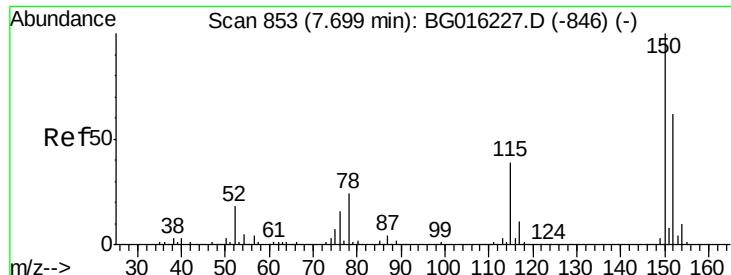
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040715\
 Data File : BG016256.D
 Acq On : 7 Apr 2015 14:50
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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)
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



#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

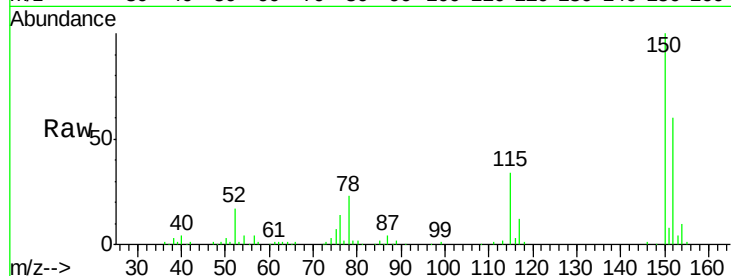
Tgt Ion:152 Resp: 72064

Ion Ratio Lower Upper

152 100

150 166.1 130.1 195.1

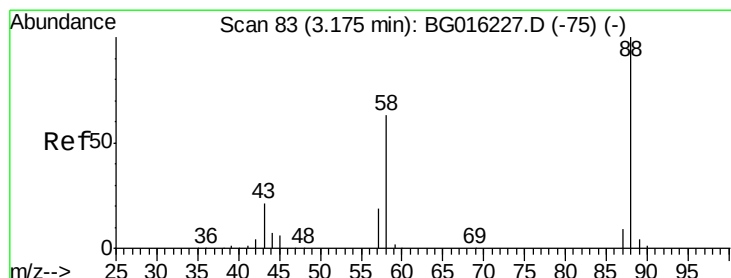
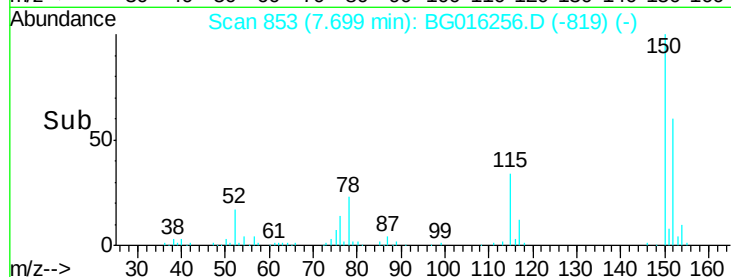
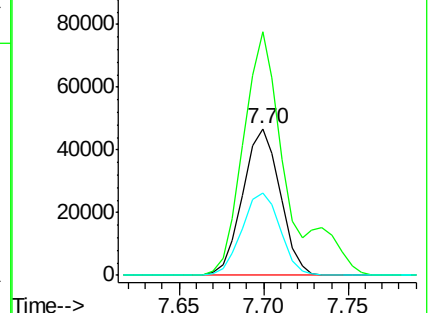
115 56.5 50.5 75.7



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

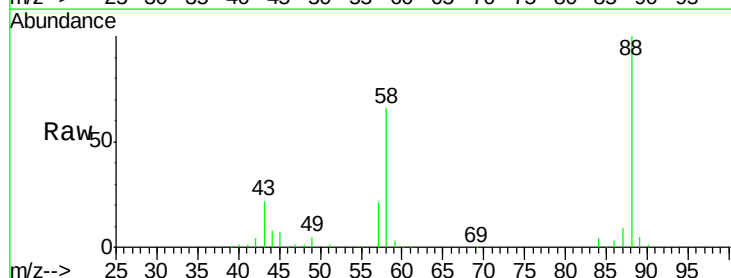
Tgt Ion: 88 Resp: 74116

Ion Ratio Lower Upper

88 100

58 65.1 50.6 76.0

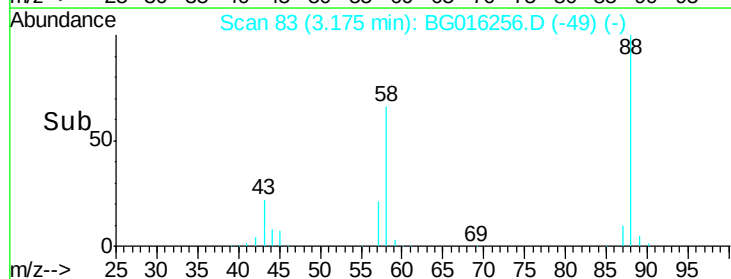
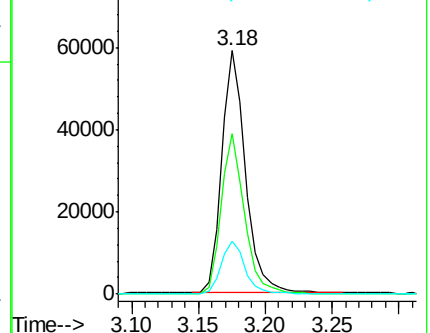
43 22.3 17.0 25.4

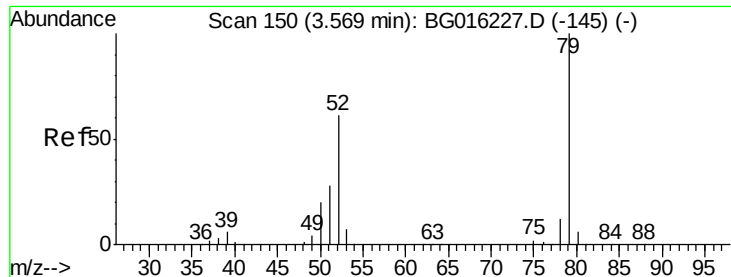


Abundance Ion 88.00 (87.70 to 88.70): BGC

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

Acq: 7 Apr 2015 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

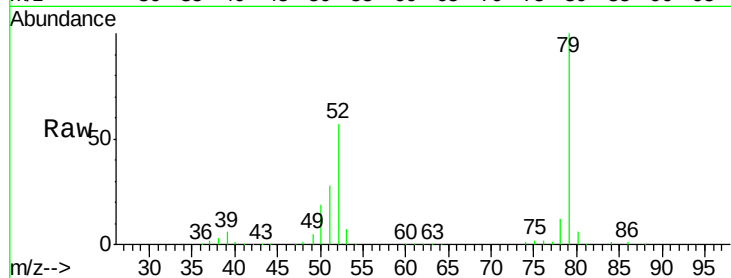
Tgt Ion: 79 Resp: 238873

Ion Ratio Lower Upper

79 100

52 57.5 49.0 73.4

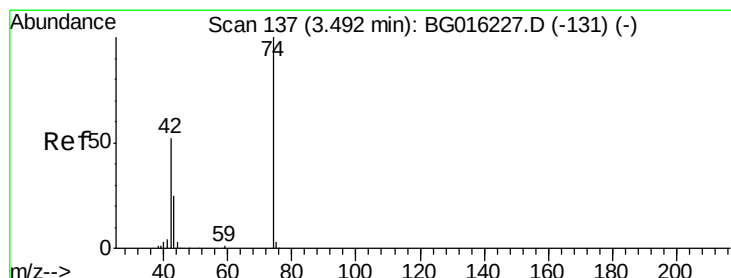
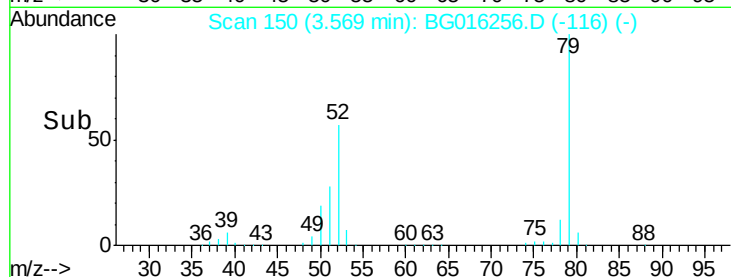
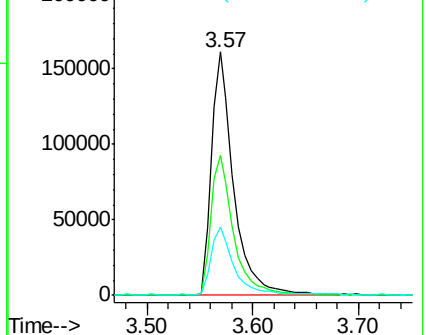
51 28.1 22.5 33.7



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

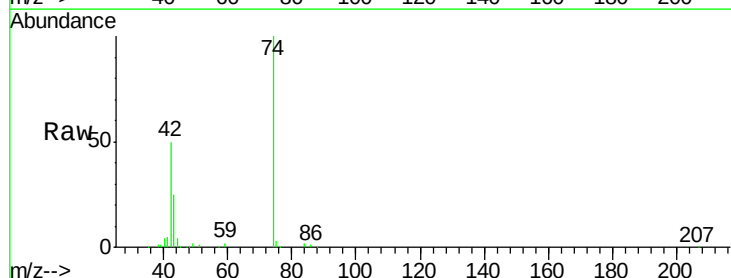
Tgt Ion: 42 Resp: 67684

Ion Ratio Lower Upper

42 100

74 198.4 153.7 230.5

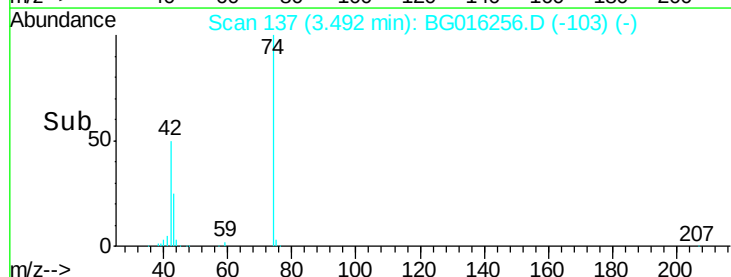
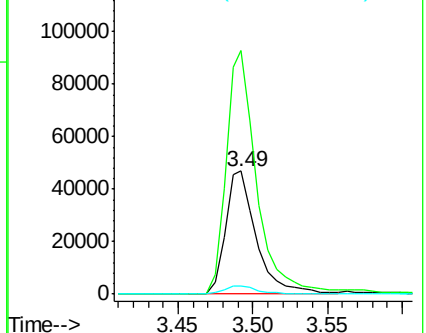
44 7.0 5.3 7.9

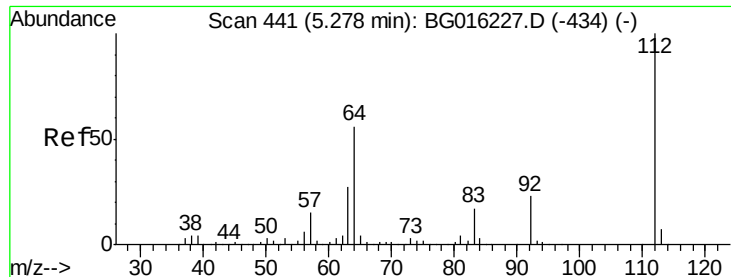


Abundance Ion 42.00 (41.70 to 42.70): BGC

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

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

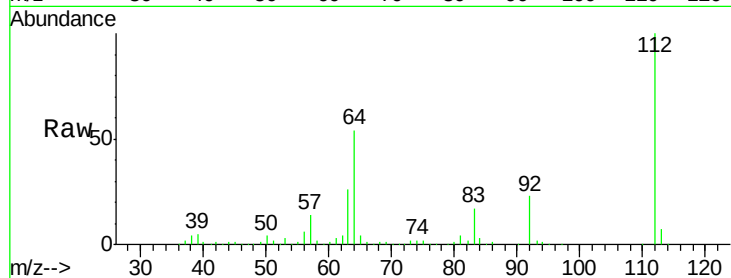
Tgt Ion: 112 Resp: 352510

Ion Ratio Lower Upper

112 100

64 54.4 44.5 66.7

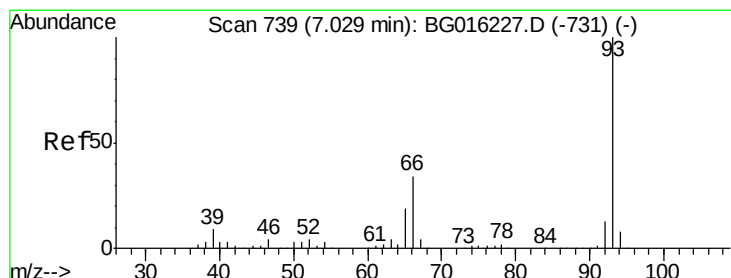
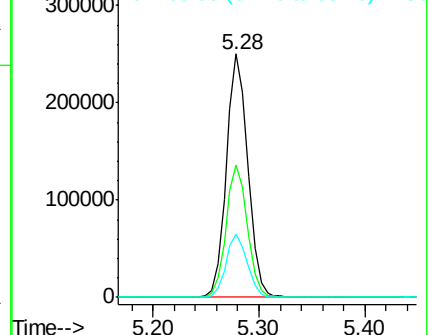
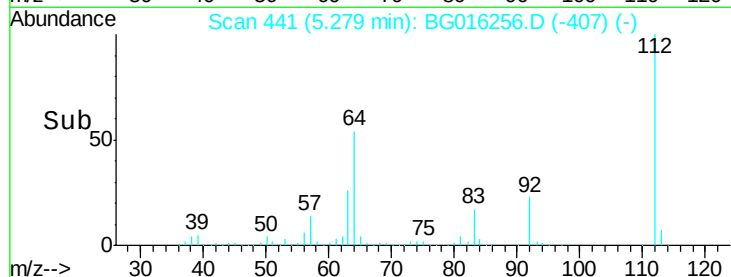
63 25.7 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#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

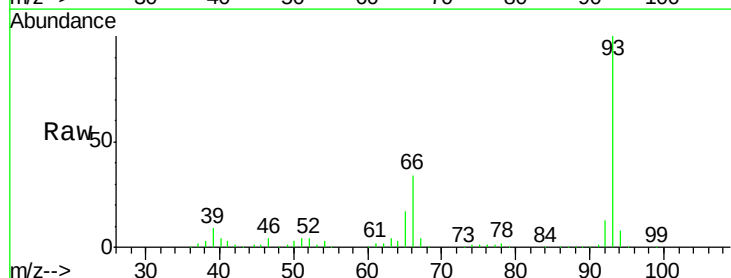
Tgt Ion: 93 Resp: 376958

Ion Ratio Lower Upper

93 100

66 33.9 27.5 41.3

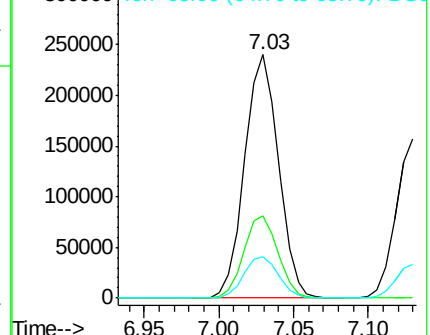
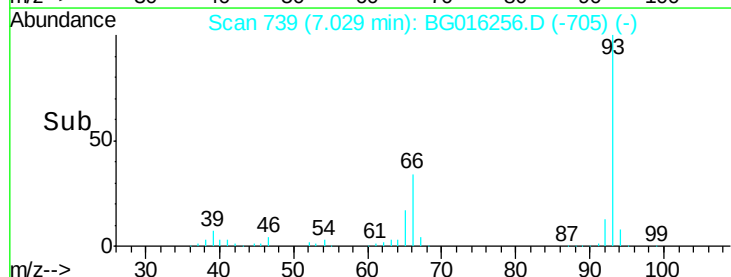
65 17.1 15.1 22.7

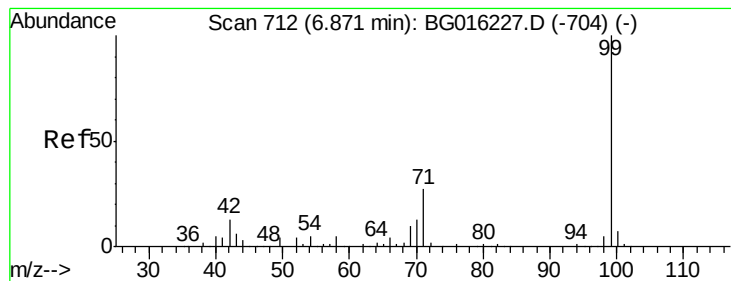


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 79.47 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

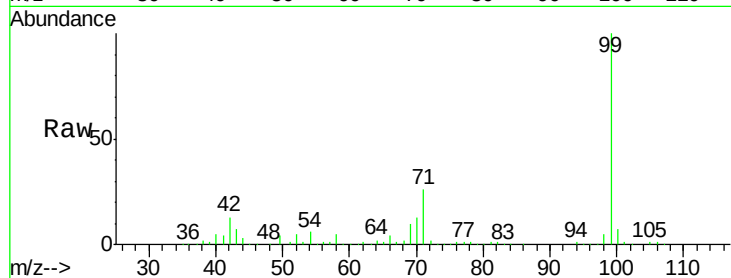
Tgt Ion: 99 Resp: 544743

Ion Ratio Lower Upper

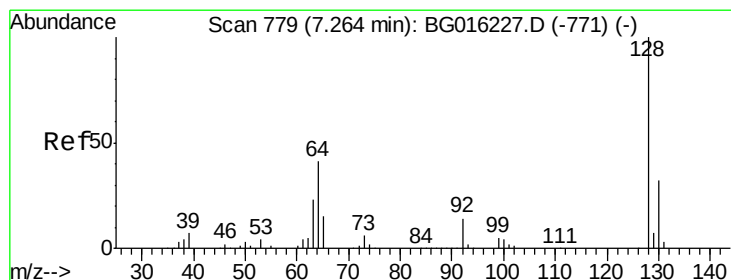
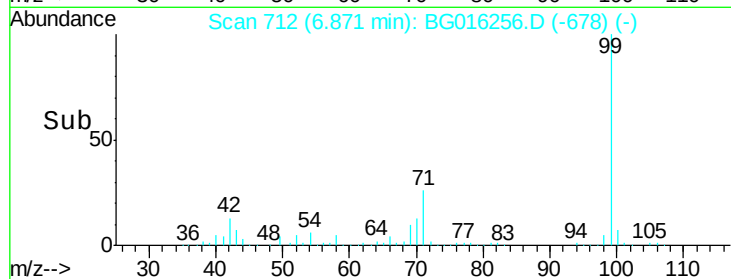
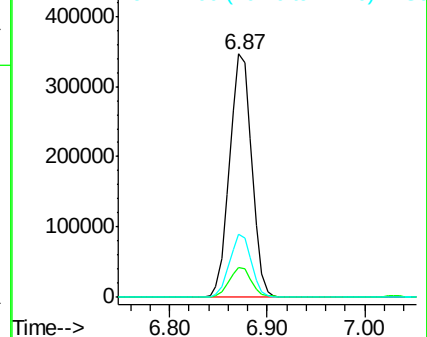
99 100

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

Acq: 7 Apr 2015 14:50

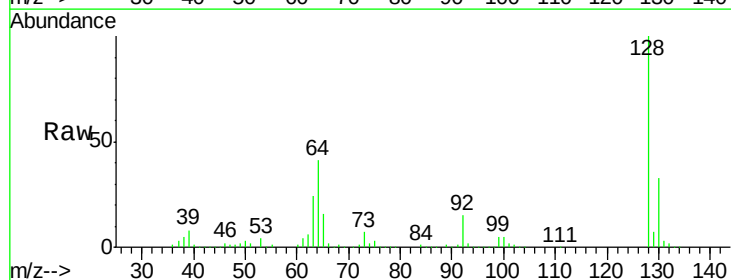
Tgt Ion: 128 Resp: 218818

Ion Ratio Lower Upper

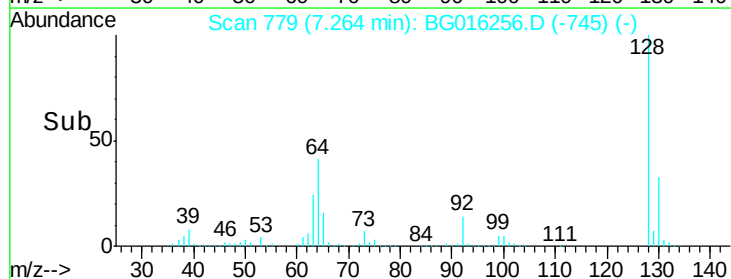
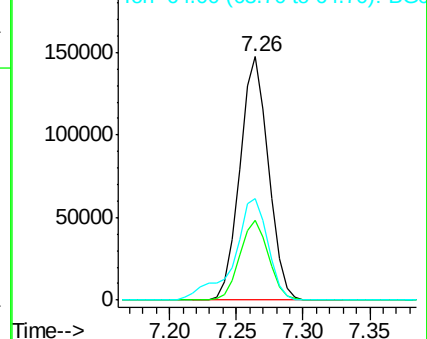
128 100

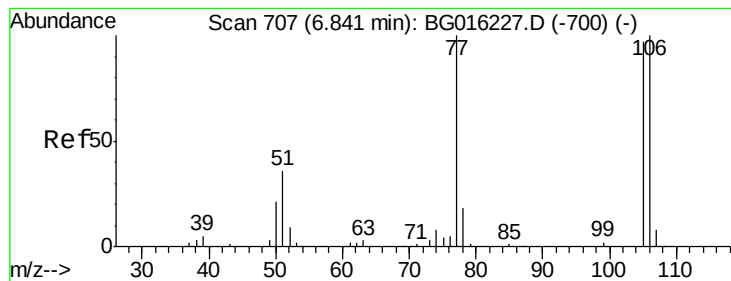
130 32.9 11.6 51.6

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

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

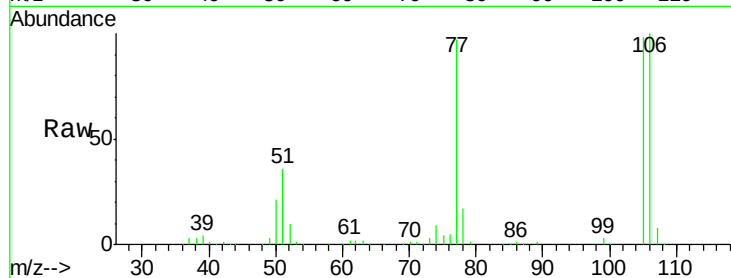
Tgt Ion: 77 Resp: 143737

Ion Ratio Lower Upper

77 100

105 101.5 76.8 116.8

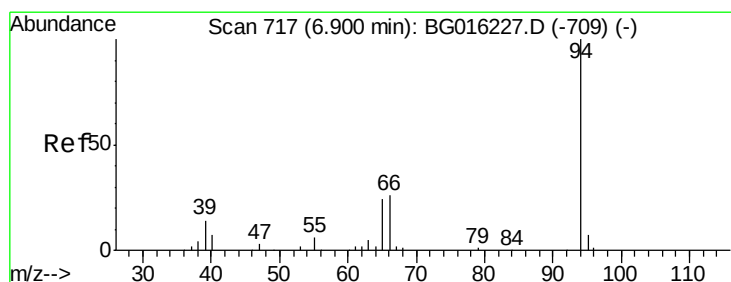
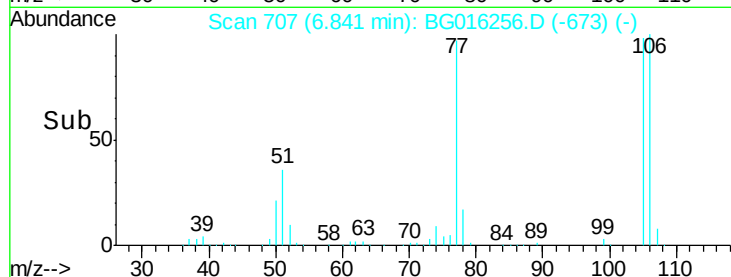
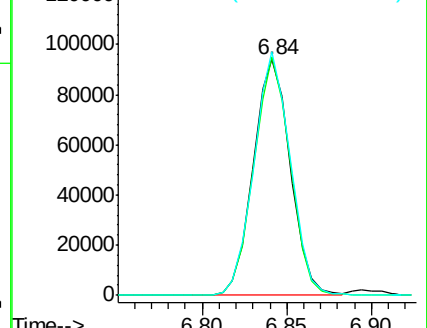
106 103.3 80.1 120.1



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

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

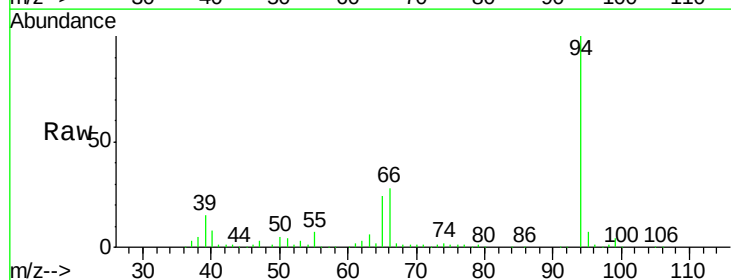
Tgt Ion: 94 Resp: 290279

Ion Ratio Lower Upper

94 100

65 23.9 3.8 43.8

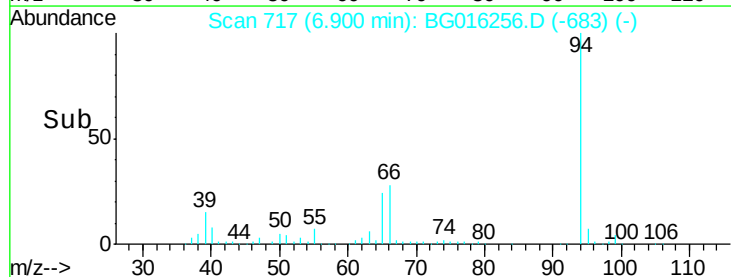
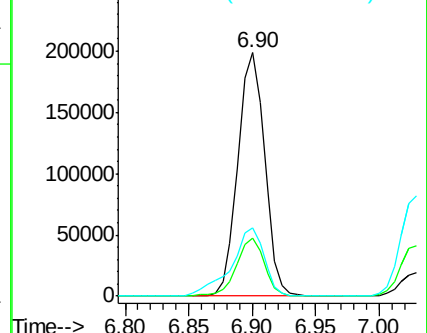
66 28.0 7.4 47.4

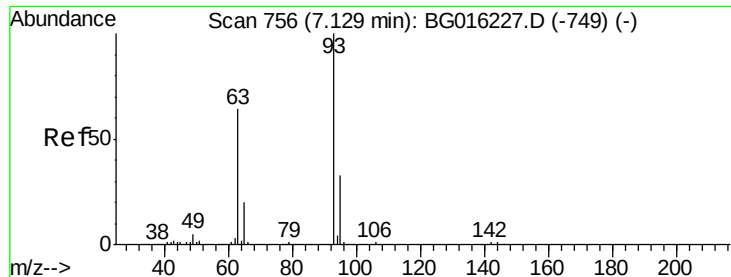


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

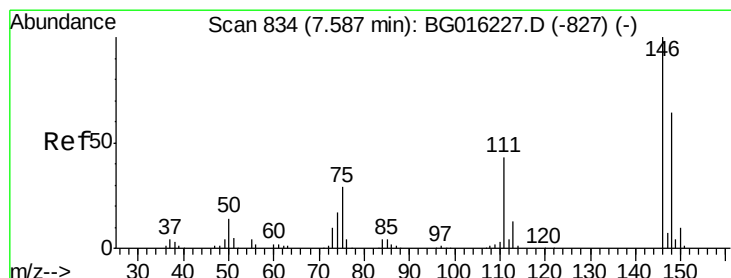
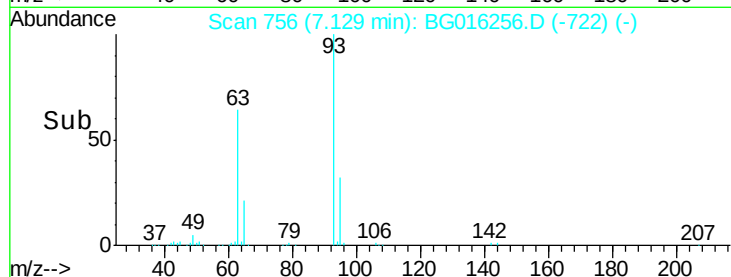
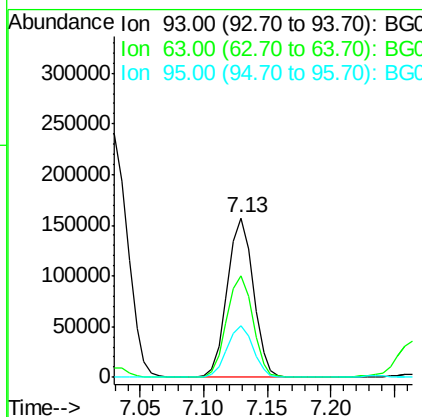
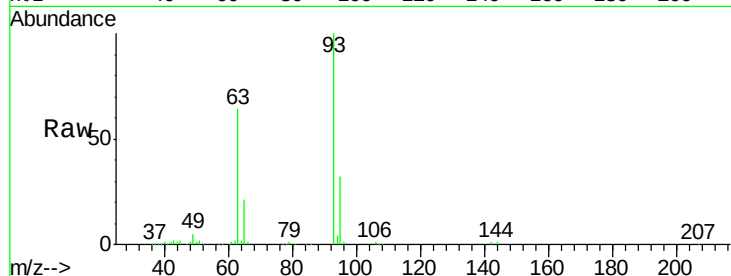




#11
bis(2-Chloroethyl)ether
Concen: 38.14 ng
RT: 7.13 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

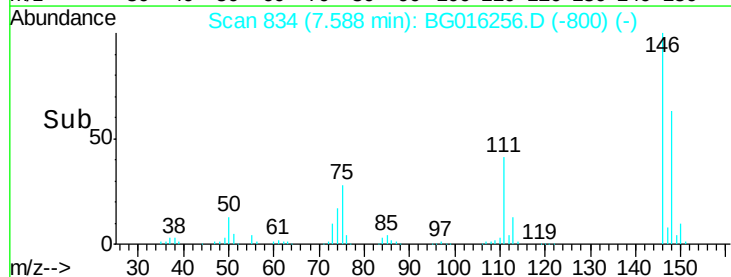
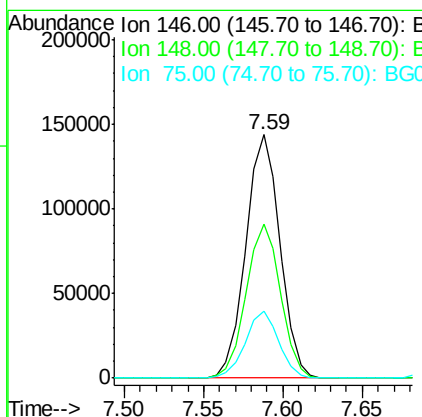
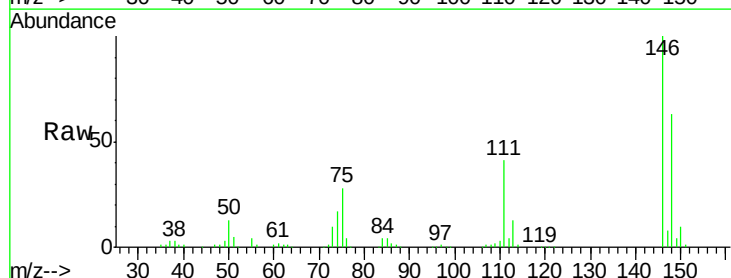
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

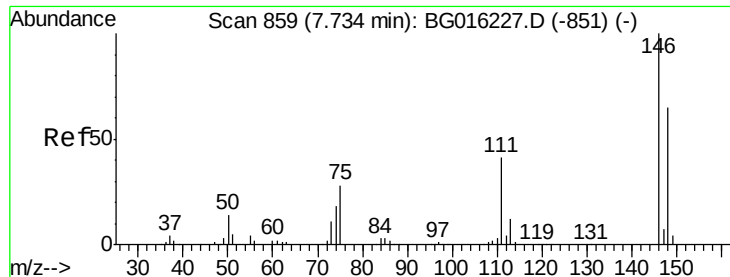
Tgt Ion: 93 Resp: 223072
Ion Ratio Lower Upper
93 100
63 63.8 44.1 84.1
95 32.4 12.5 52.5



#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

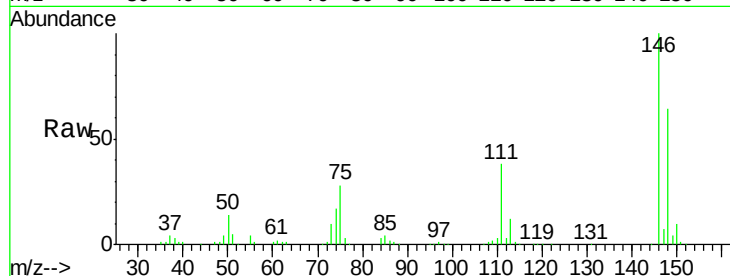




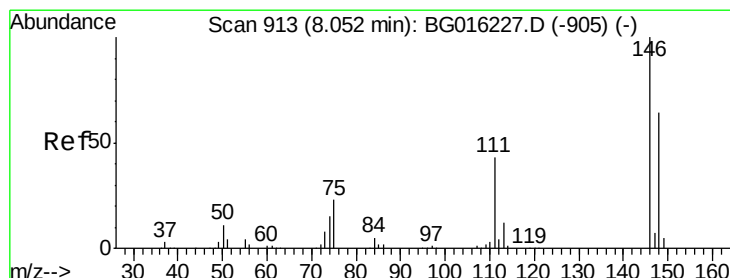
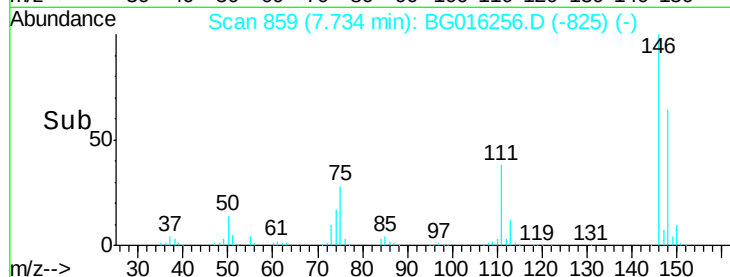
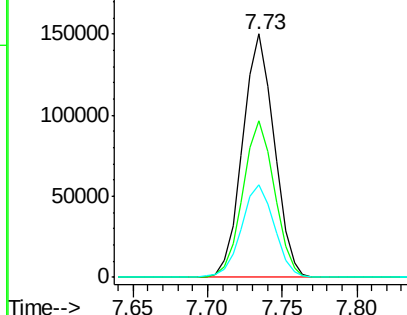
#13
 1,4-Dichlorobenzene
 Concen: 38.34 ng
 RT: 7.73 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

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

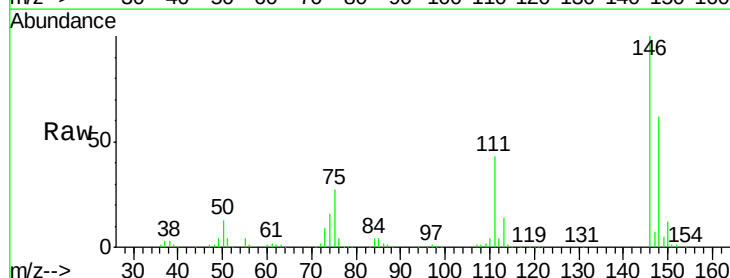


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

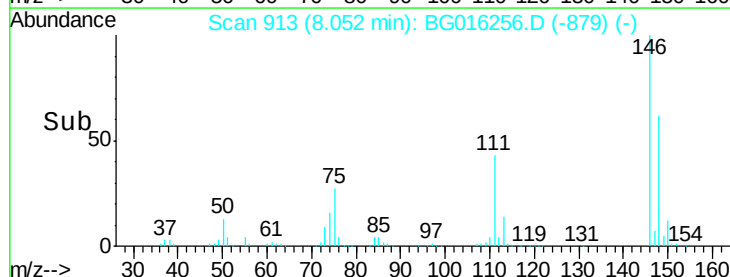
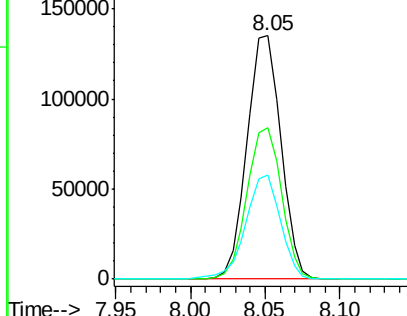


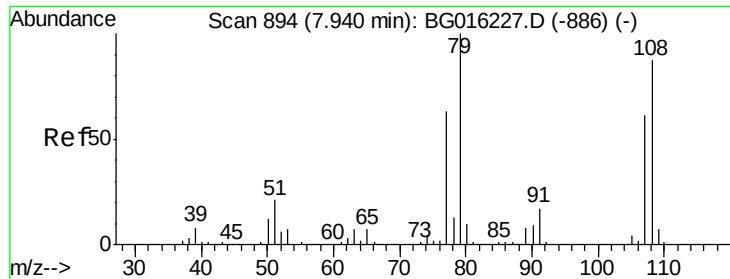
#14
 1,2-Dichlorobenzene
 Concen: 38.76 ng
 RT: 8.05 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

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

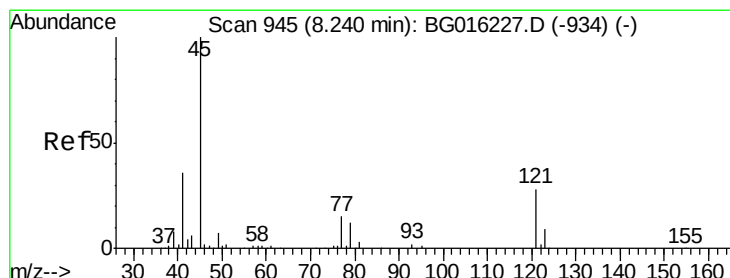
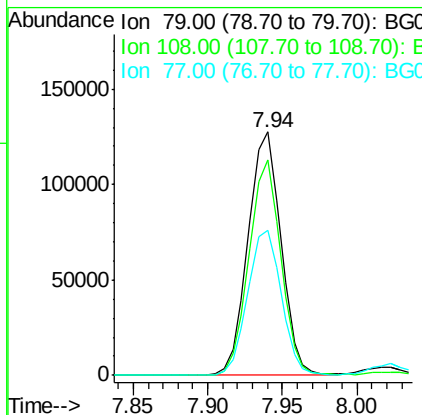
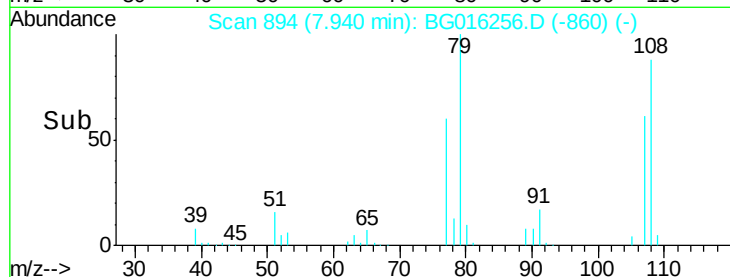
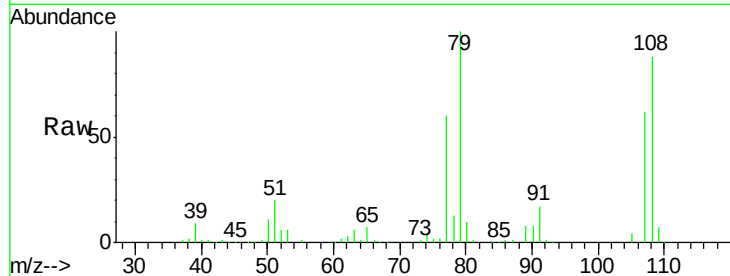
Tgt Ion: 79 Resp: 194305

Ion Ratio Lower Upper

79 100

108 88.5 69.3 103.9

77 59.8 50.3 75.5



#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

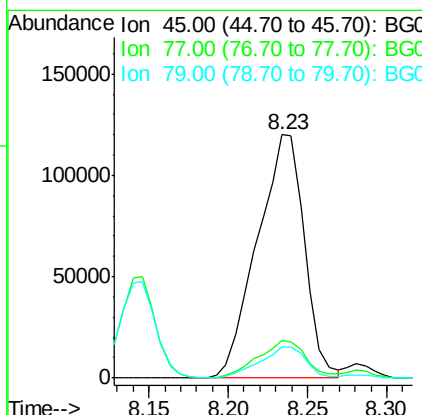
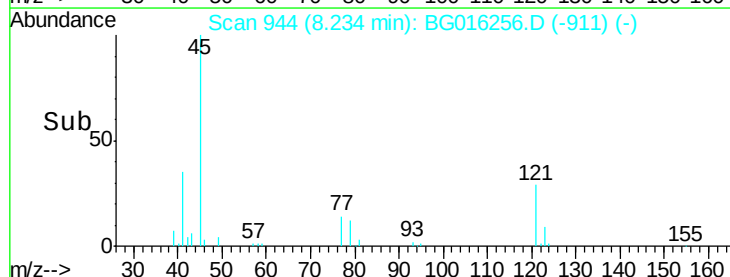
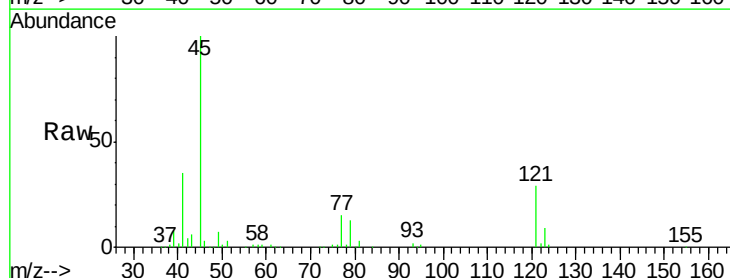
Tgt Ion: 45 Resp: 247343

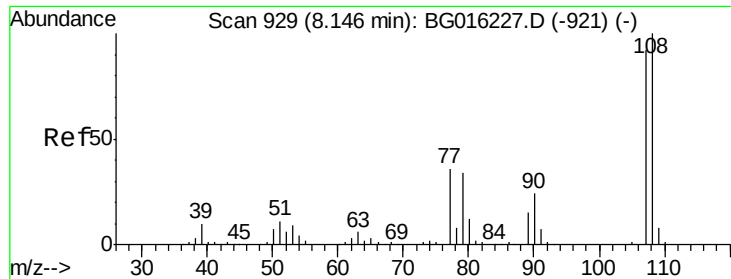
Ion Ratio Lower Upper

45 100

77 15.2 0.0 35.3

79 12.8 0.0 32.3

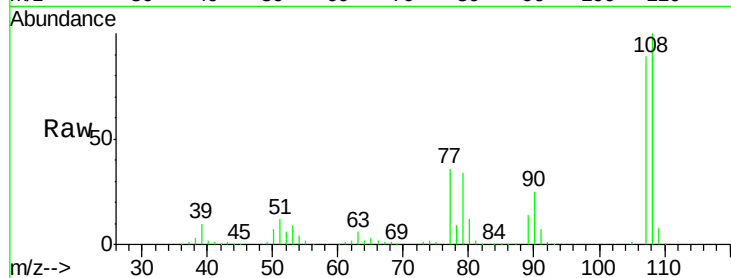




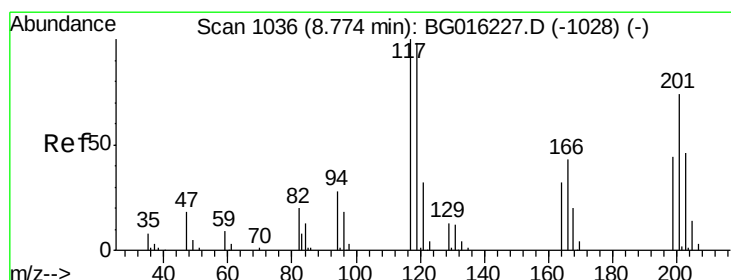
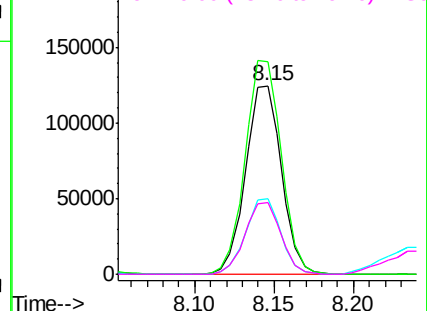
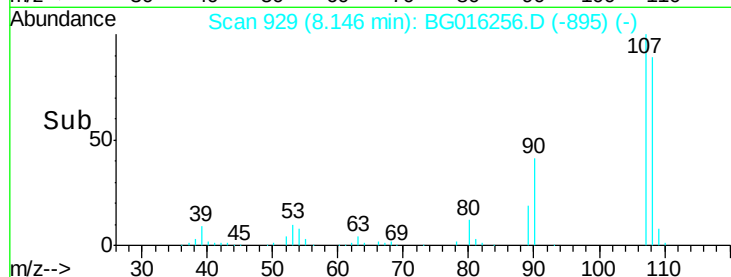
#17
2-Methylphenol
Concen: 39.91 ng
RT: 8.15 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

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

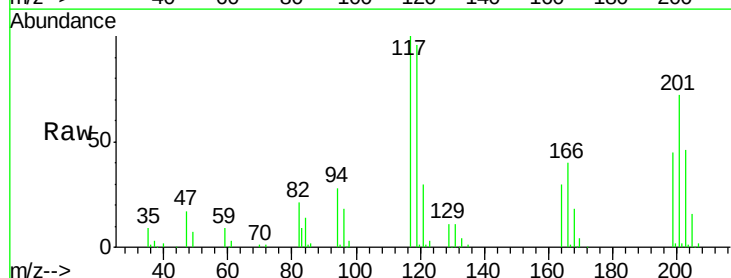


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

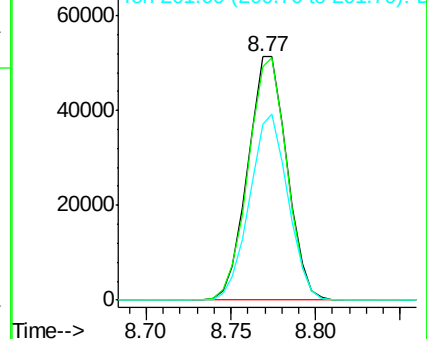
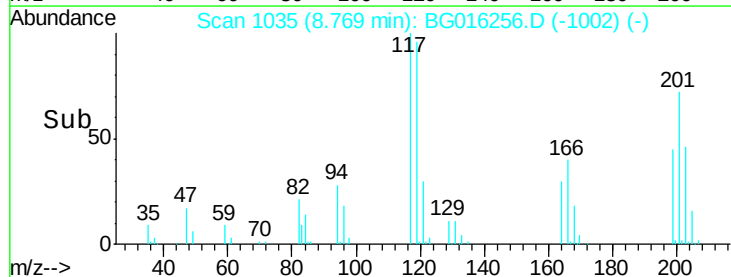


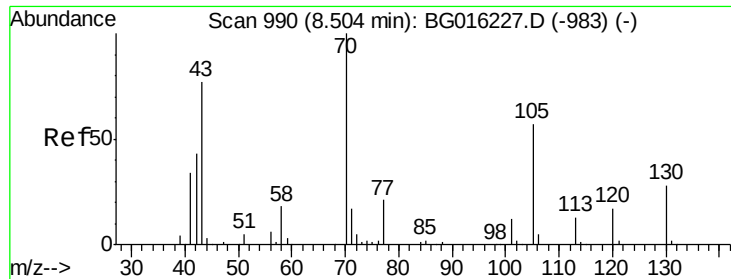
#18
Hexachloroethane
Concen: 37.70 ng
RT: 8.77 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

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



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

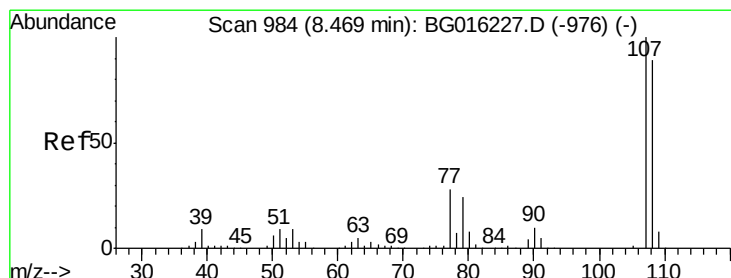
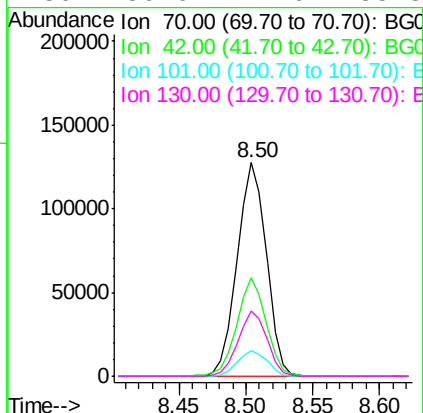
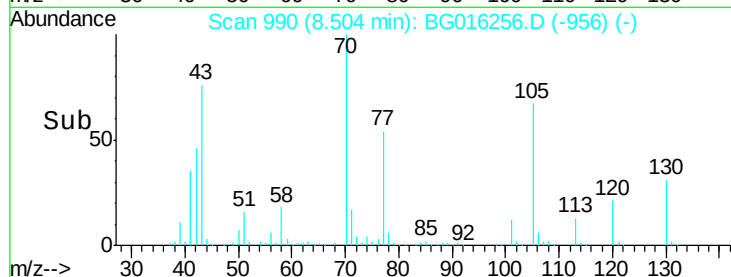
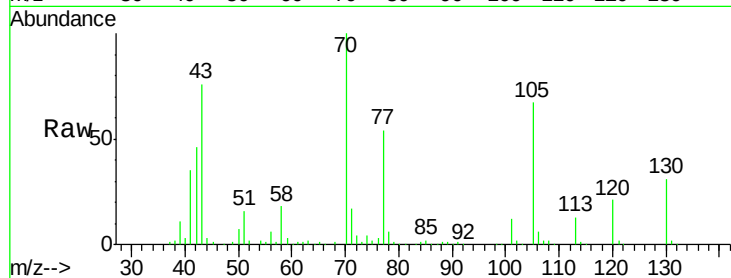




#19
n-Nitroso-di-n-propylamine
Concen: 39.27 ng
RT: 8.50 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

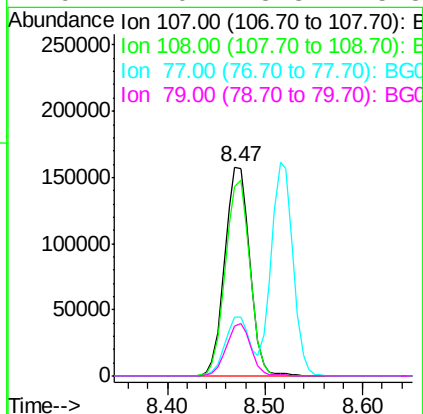
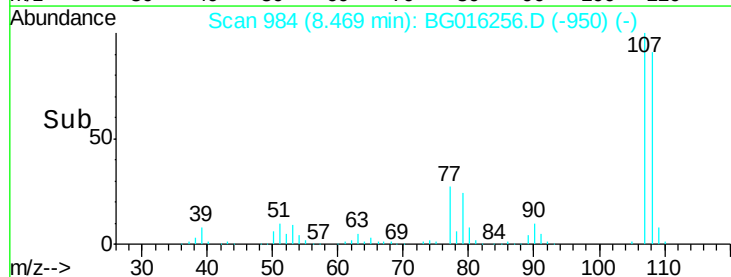
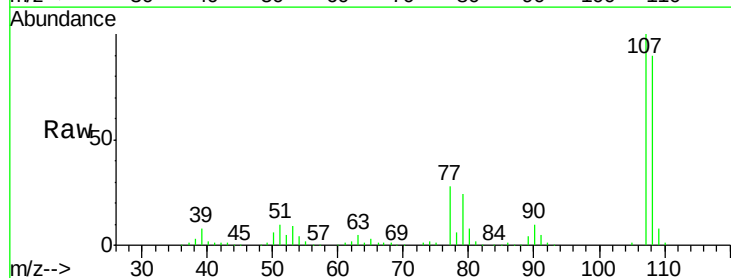
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

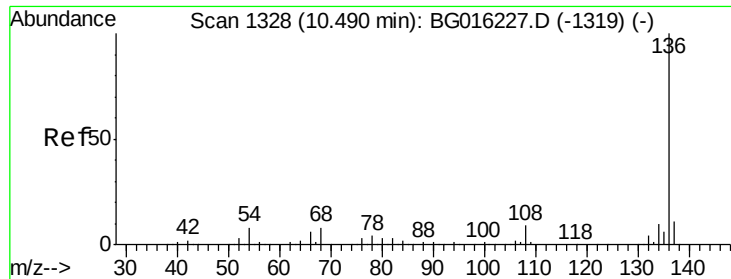
Tgt Ion:	70	Resp:	192856
Ion	Ratio	Lower	Upper
70	100		
42	46.0	34.7	52.1
101	12.3	9.2	13.8
130	30.6	22.6	33.8



#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

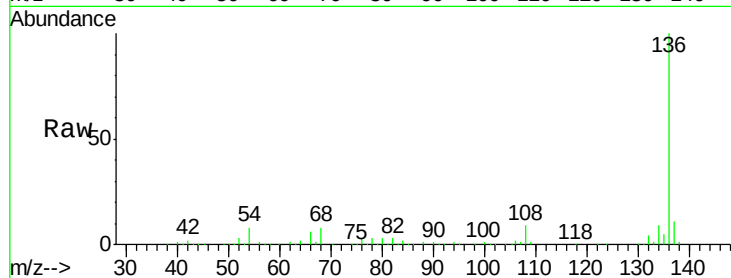




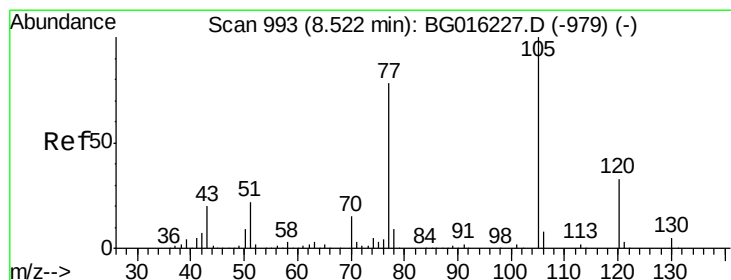
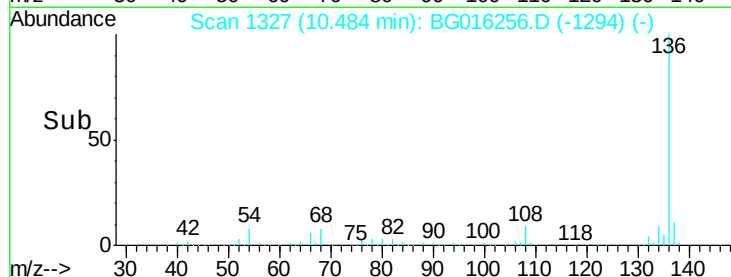
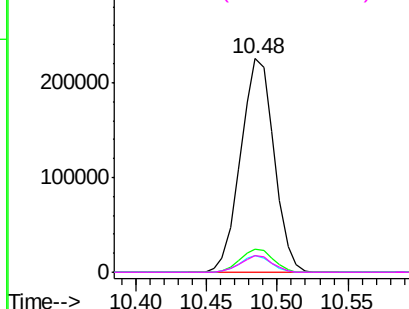
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

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

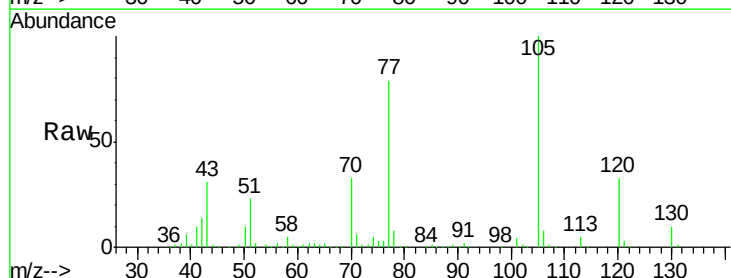


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

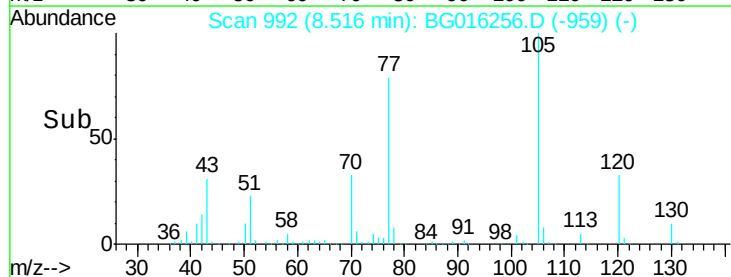
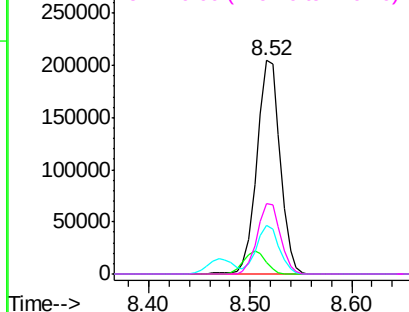


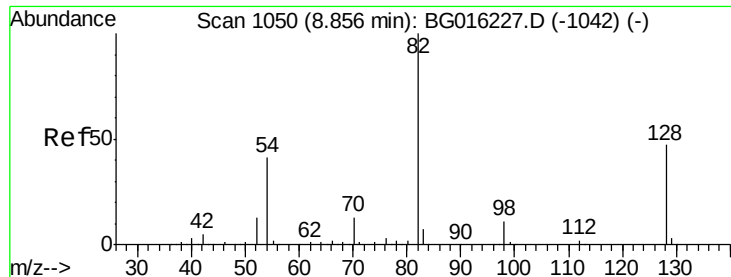
#22
Acetophenone
Concen: 37.79 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

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

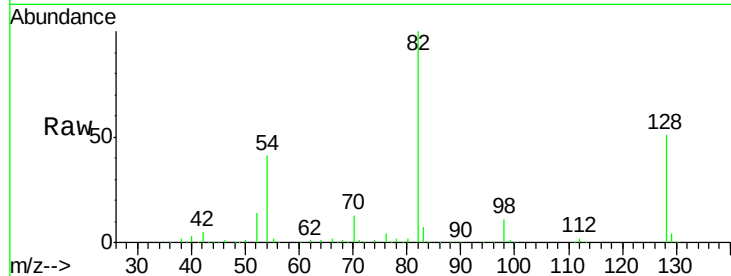




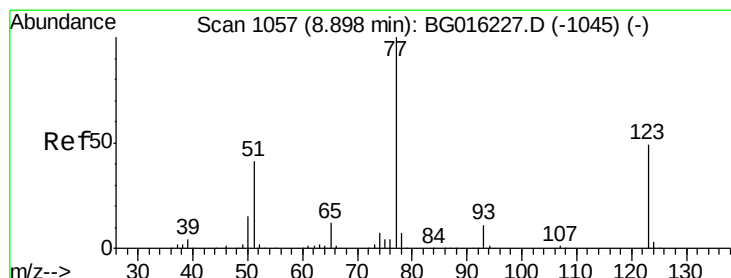
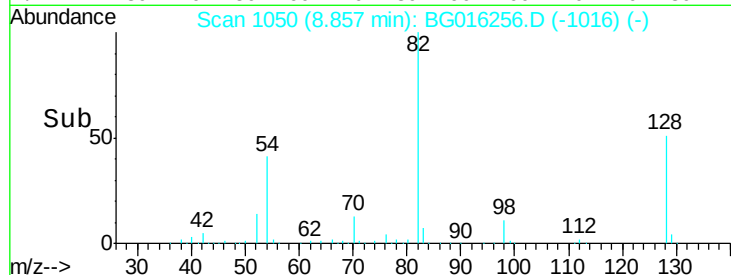
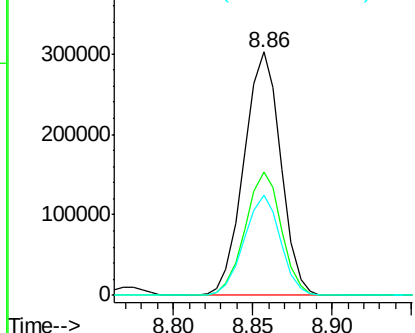
#23
 Nitrobenzene-d5
 Concen: 75.94 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

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

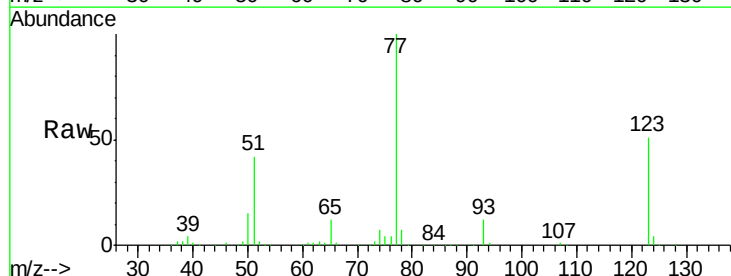


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

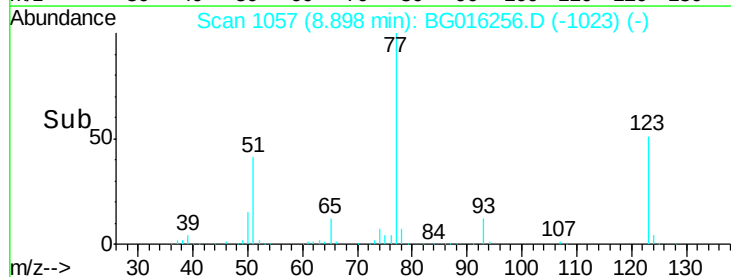
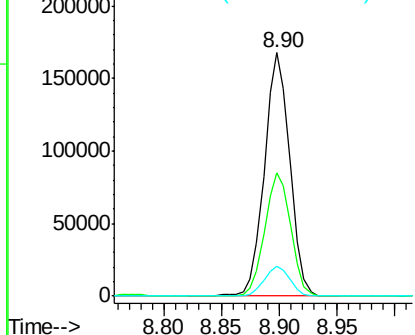


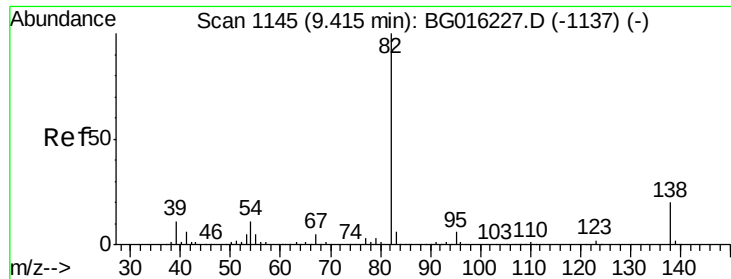
#24
 Nitrobenzene
 Concen: 37.42 ng
 RT: 8.90 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

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

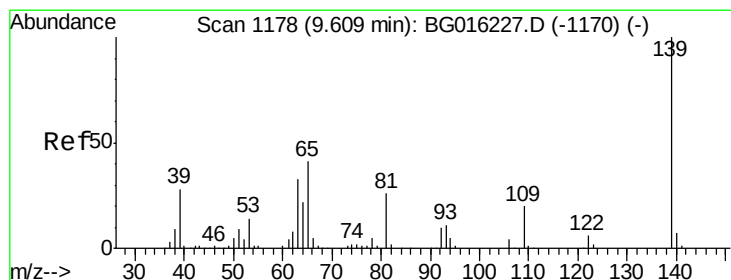
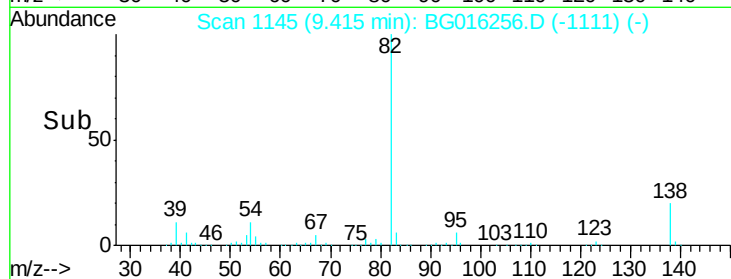
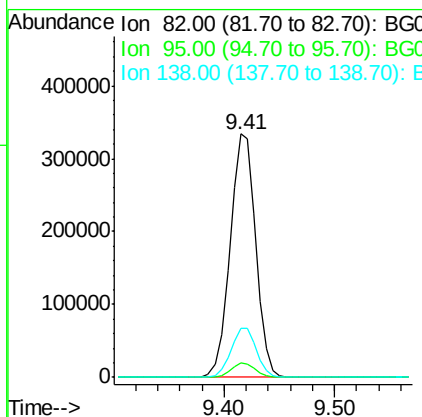
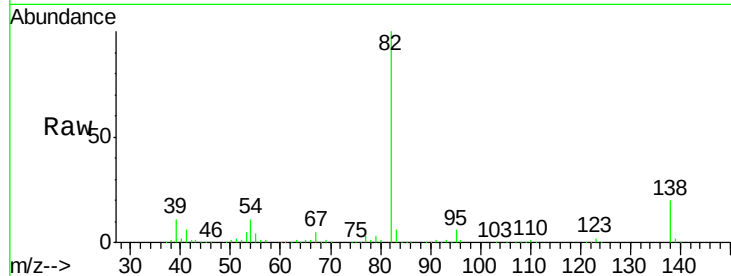




#25
Isophorone
Concen: 37.91 ng
RT: 9.41 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

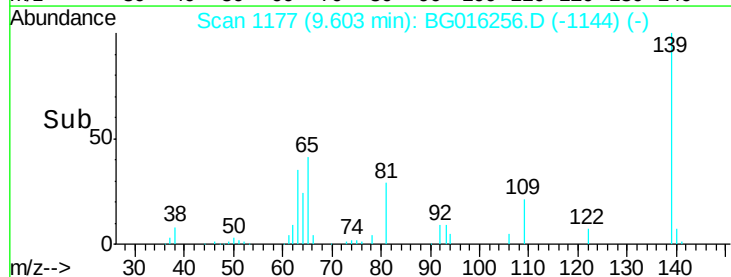
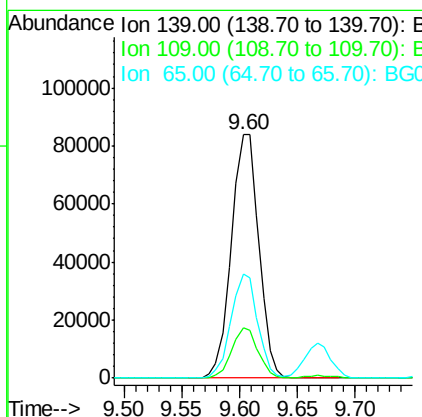
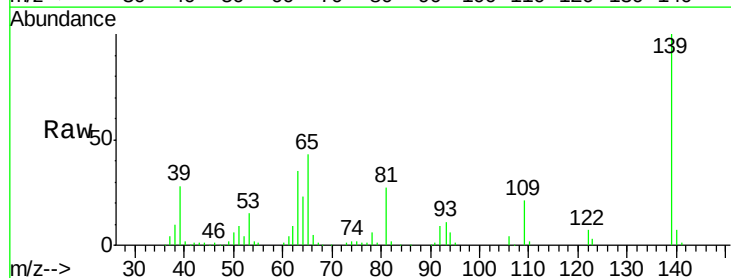
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

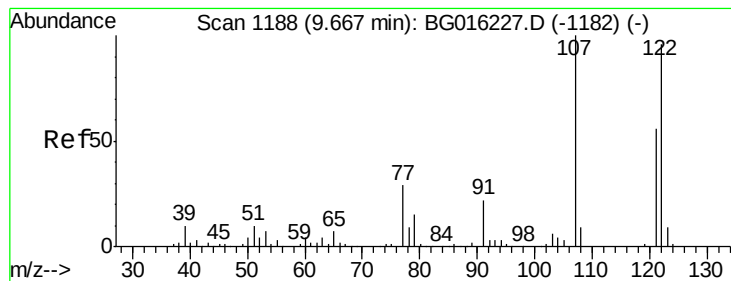
Tgt Ion: 82 Resp: 540893
Ion Ratio Lower Upper
82 100
95 5.8 5.0 7.6
138 20.3 16.2 24.2



#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

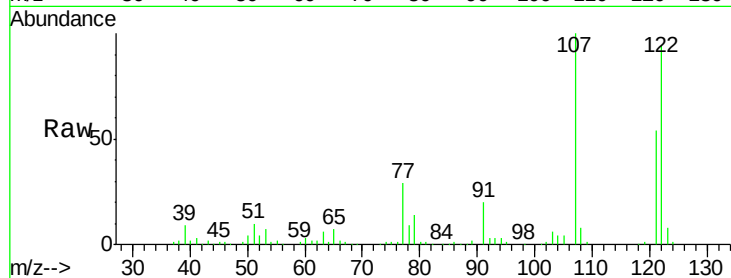
Tgt Ion: 122 Resp: 234100

Ion Ratio Lower Upper

122 100

107 105.8 83.4 125.2

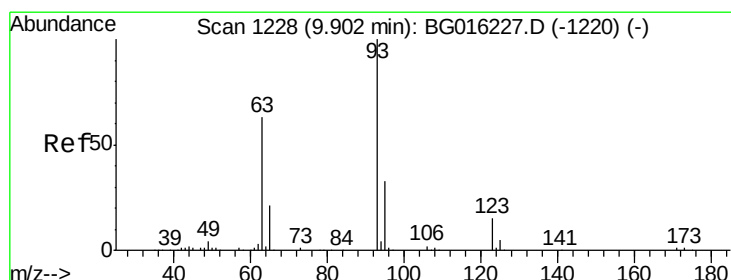
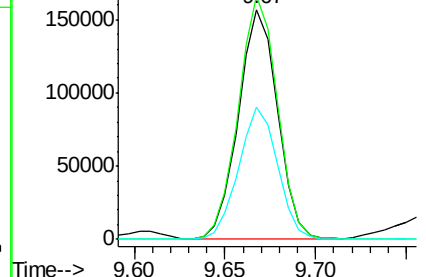
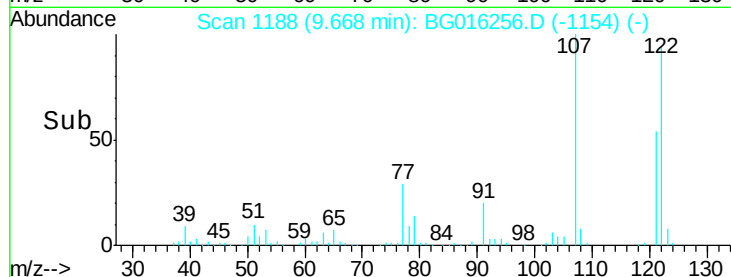
121 57.4 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 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

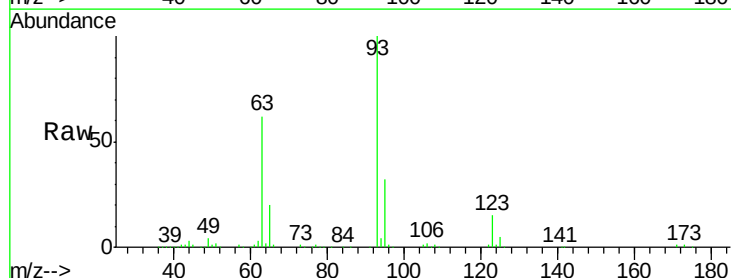
Tgt Ion: 93 Resp: 307285

Ion Ratio Lower Upper

93 100

95 31.8 26.1 39.1

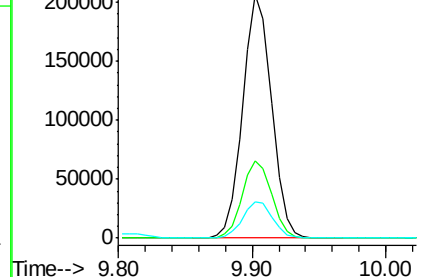
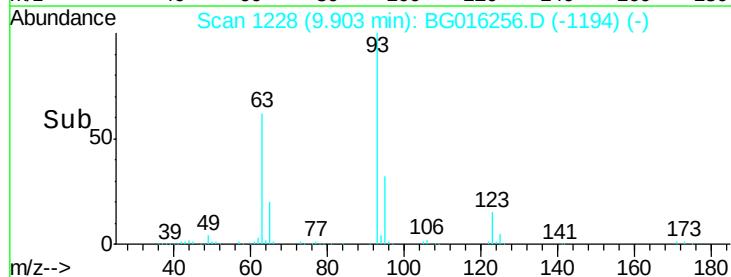
123 14.9 11.8 17.8

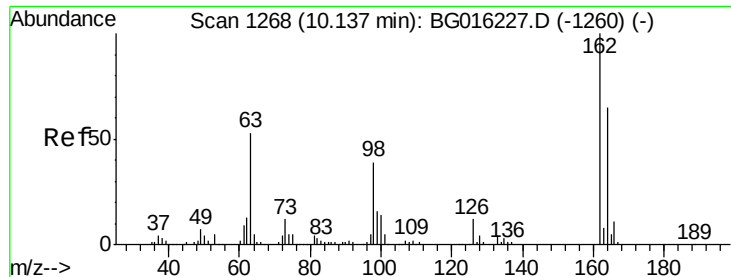


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

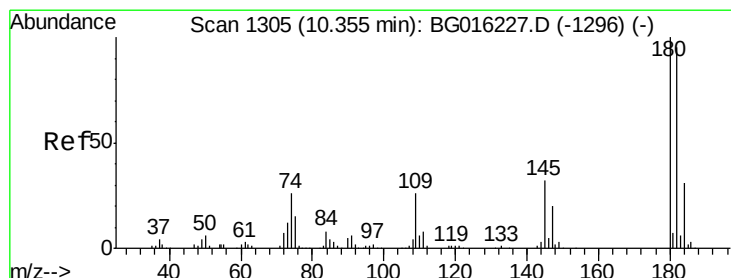
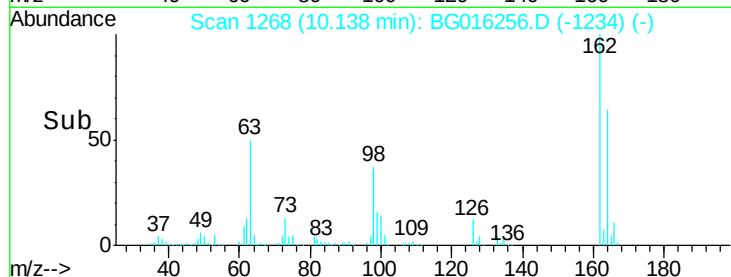
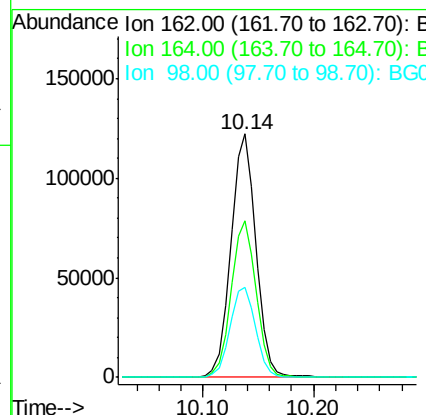
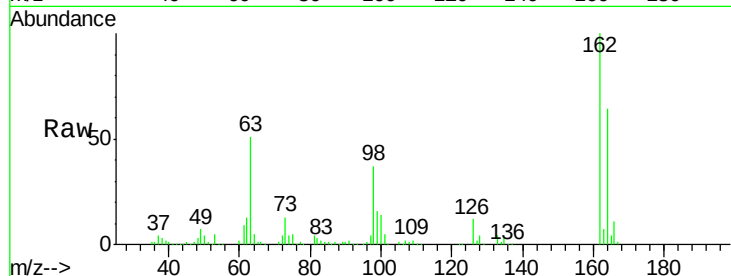




#29
2,4-Dichlorophenol
Concen: 41.01 ng
RT: 10.14 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

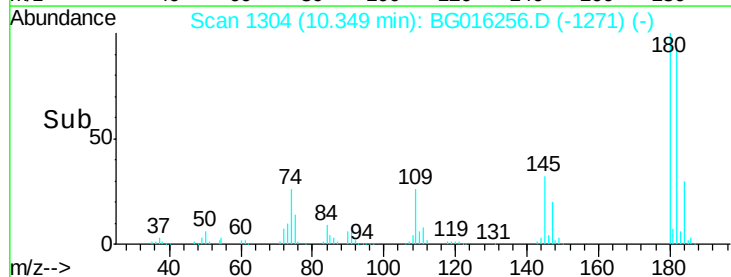
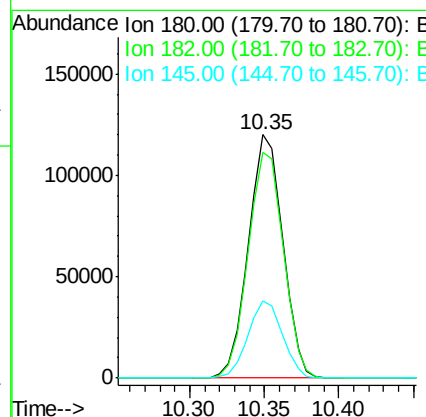
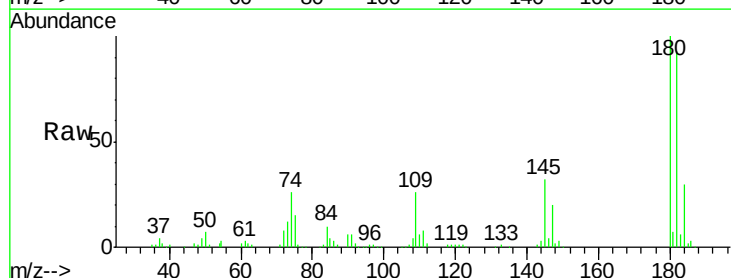
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

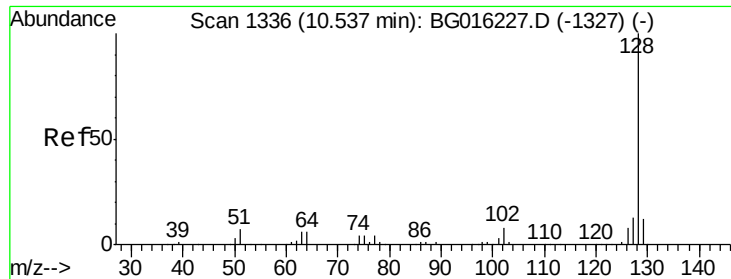
Tgt Ion:162 Resp: 193632
Ion Ratio Lower Upper
162 100
164 64.3 45.0 85.0
98 36.8 19.1 59.1



#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

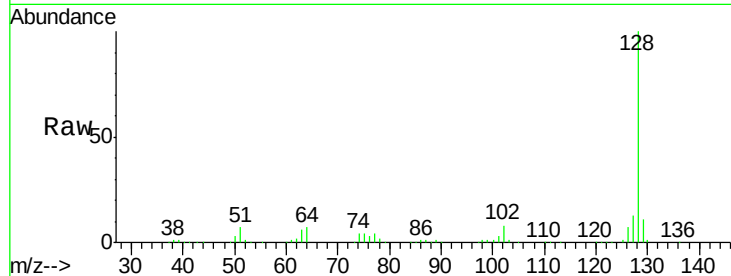




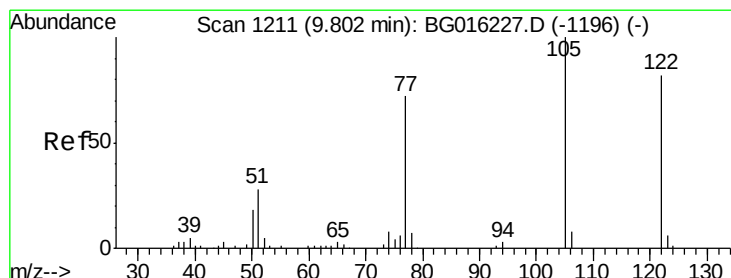
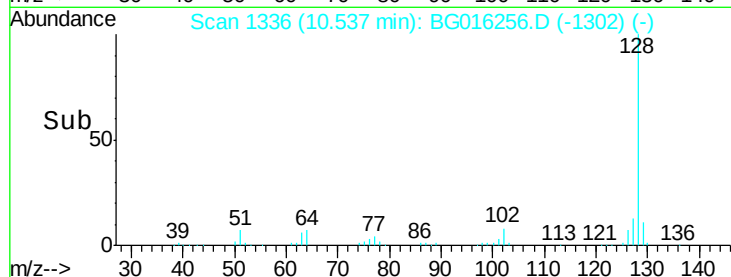
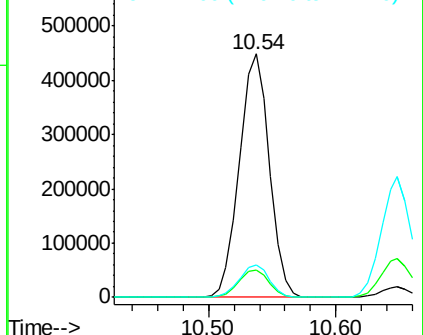
#31
Naphthalene
Concen: 37.84 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

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

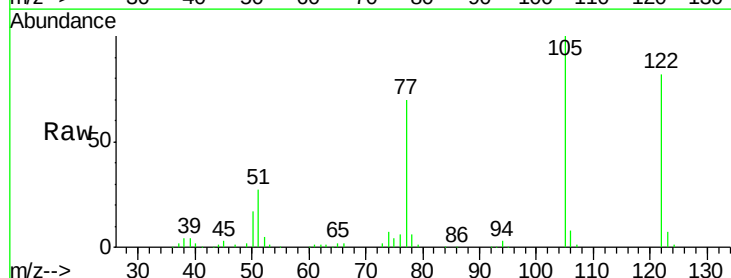


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

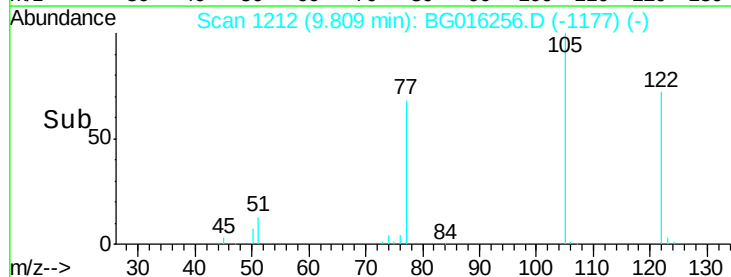
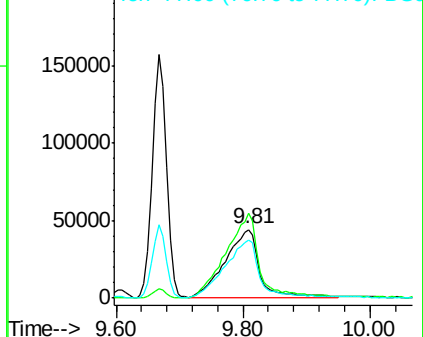


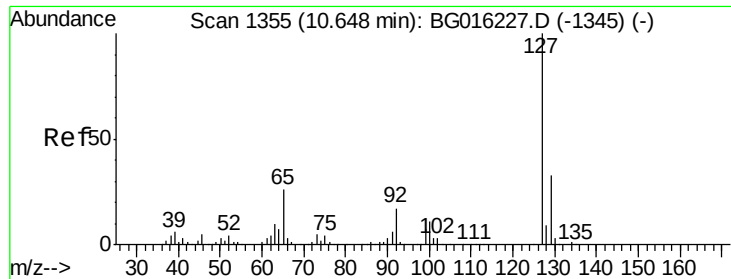
#32
Benzoic acid
Concen: 42.56 ng
RT: 9.81 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

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

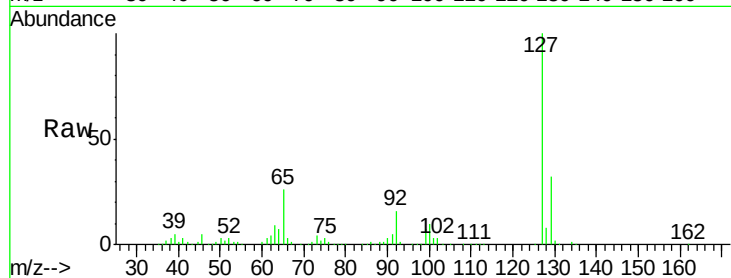




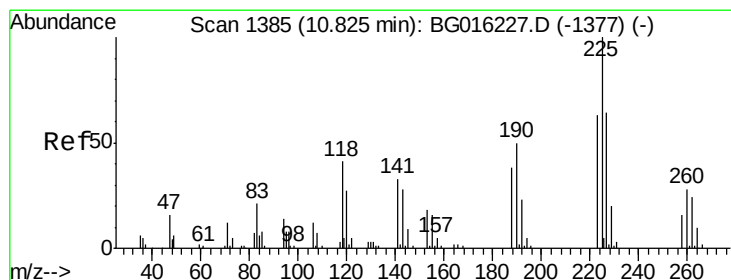
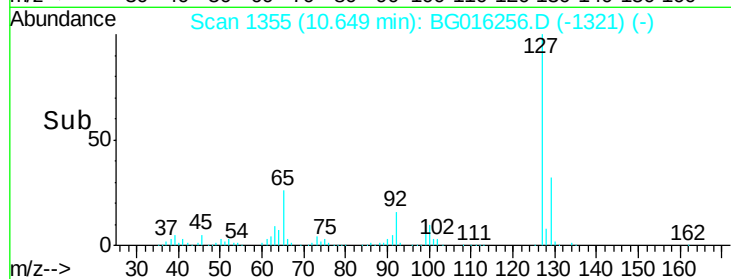
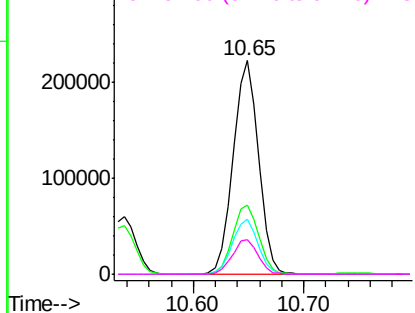
#33
4-Chloroaniline
Concen: 39.55 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

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

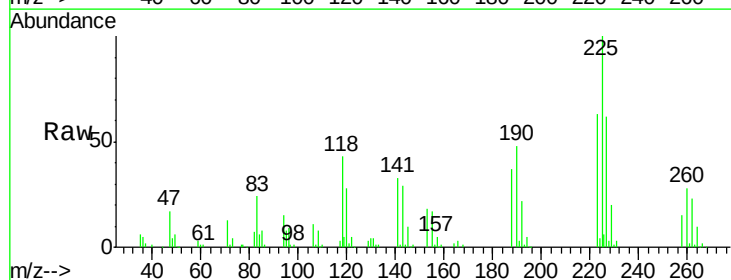


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

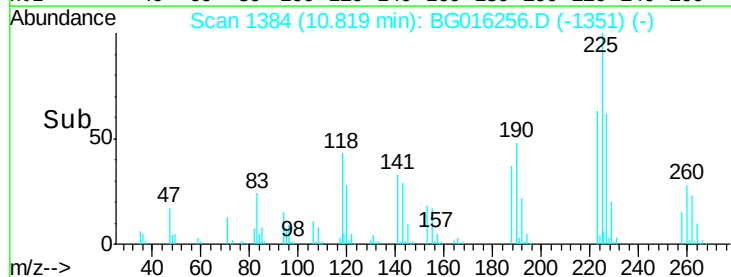
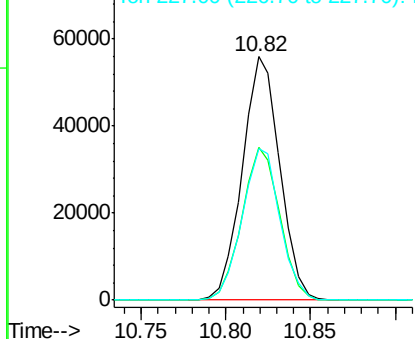


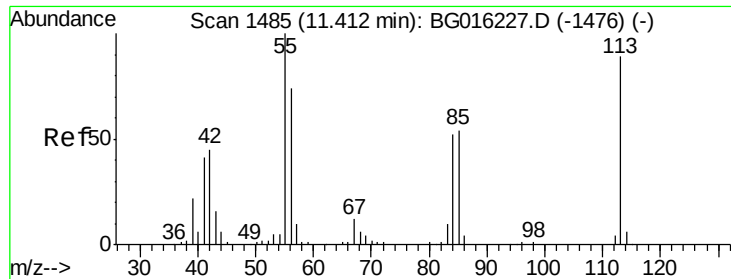
#34
Hexachlorobutadiene
Concen: 39.79 ng
RT: 10.82 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

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

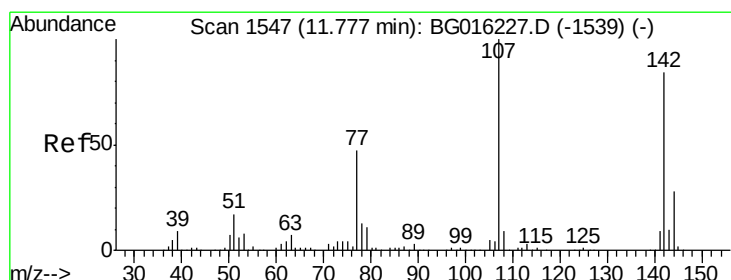
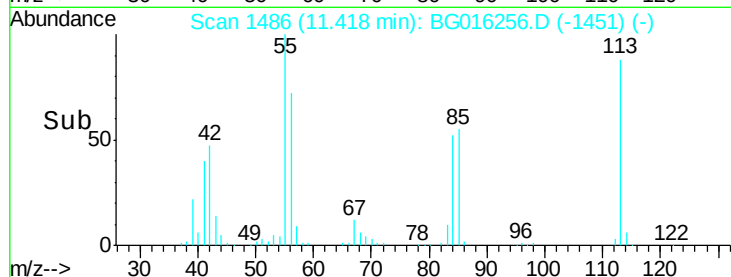
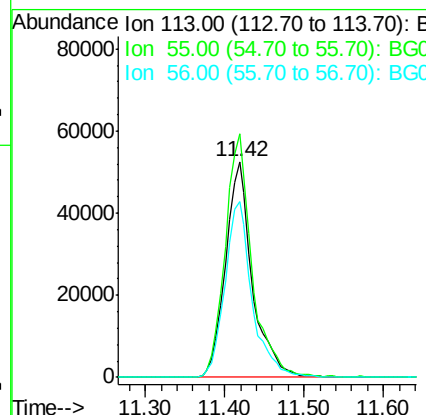
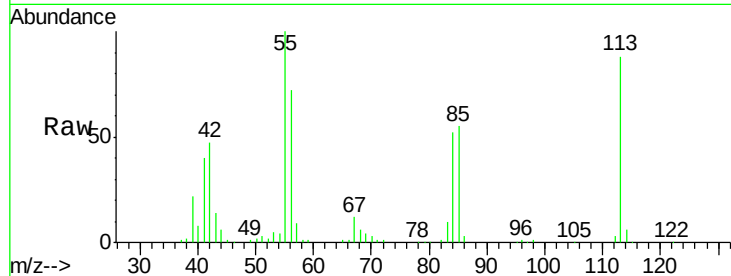




#35
 Caprolactam
 Concen: 41.26 ng
 RT: 11.42 min Scan# 1486
 Delta R.T. 0.01 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

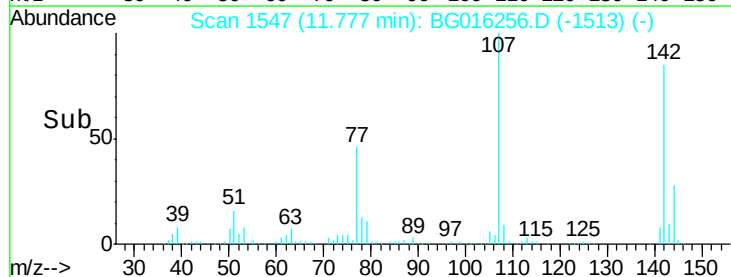
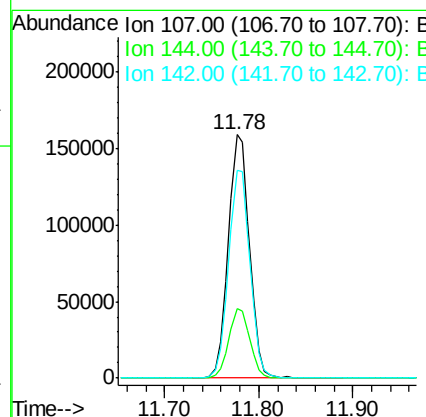
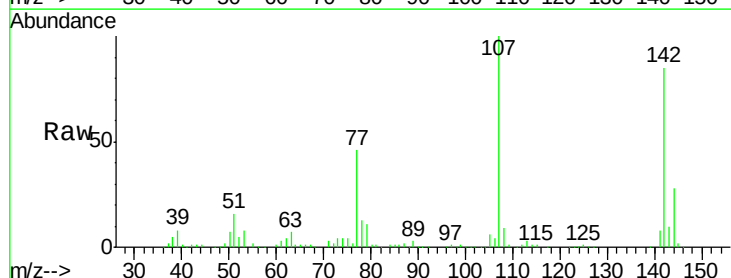
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

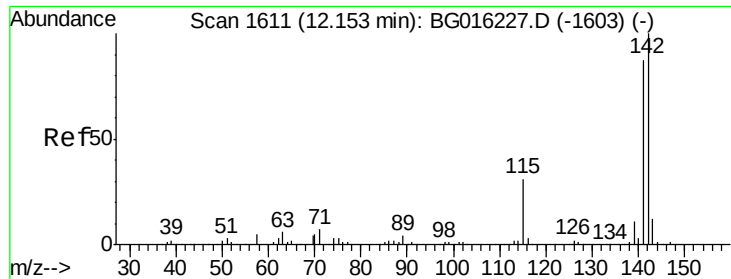
Tgt Ion:113 Resp: 122660
 Ion Ratio Lower Upper
 113 100
 55 113.0 92.4 132.4
 56 81.6 63.2 103.2



#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

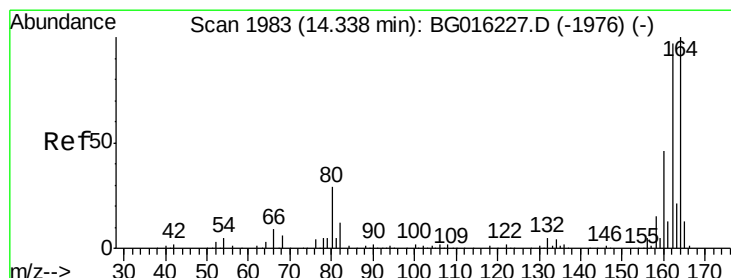
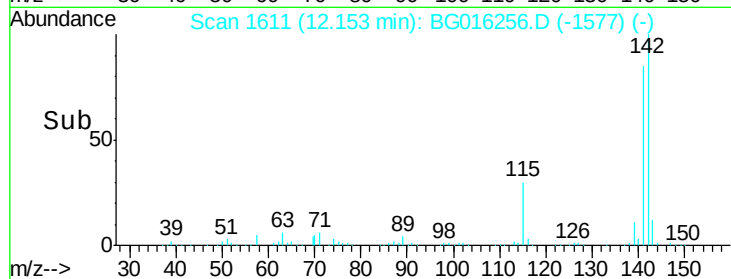
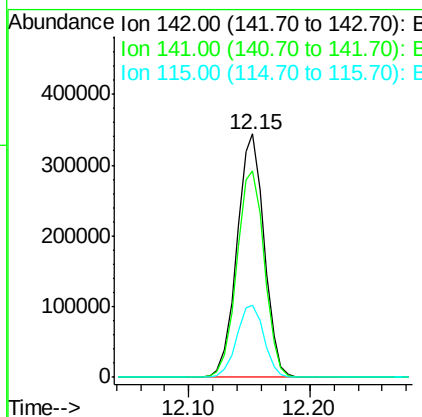
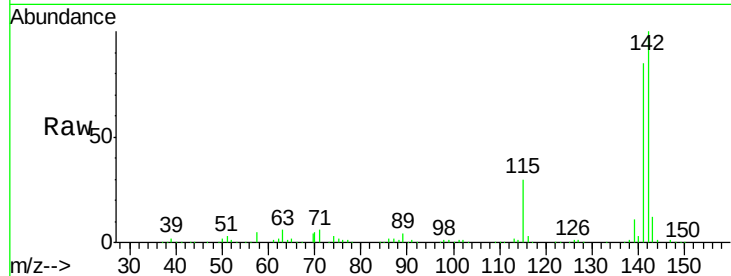




#37
 2-Methylnaphthalene
 Concen: 38.51 ng
 RT: 12.15 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

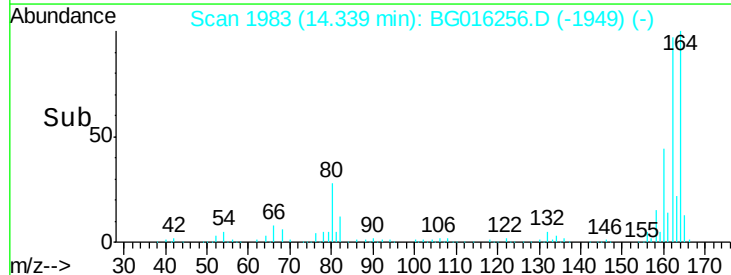
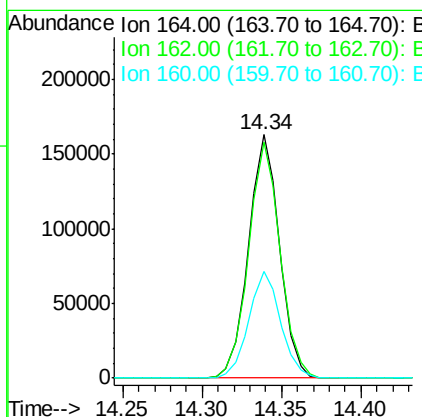
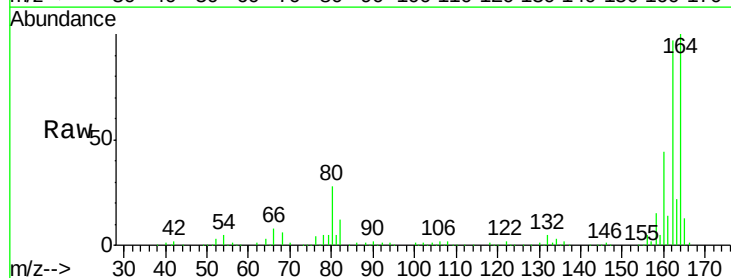
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

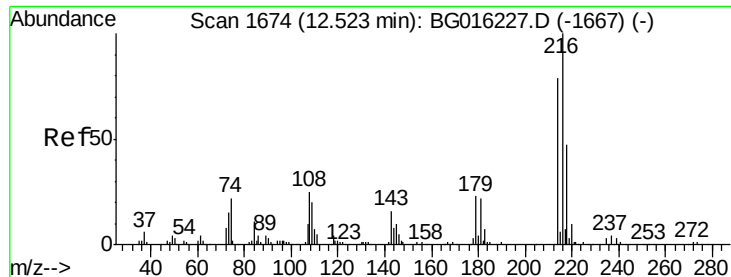
Tgt Ion:142 Resp: 537193
 Ion Ratio Lower Upper
 142 100
 141 85.0 69.3 103.9
 115 29.7 25.0 37.6



#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

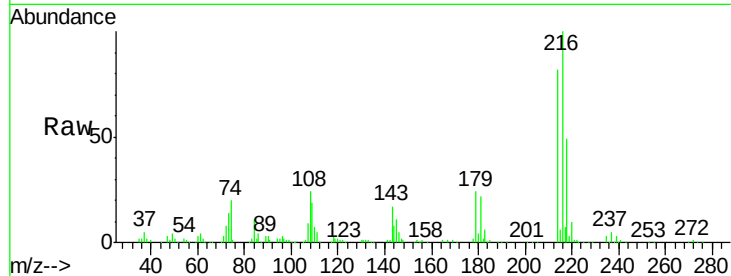




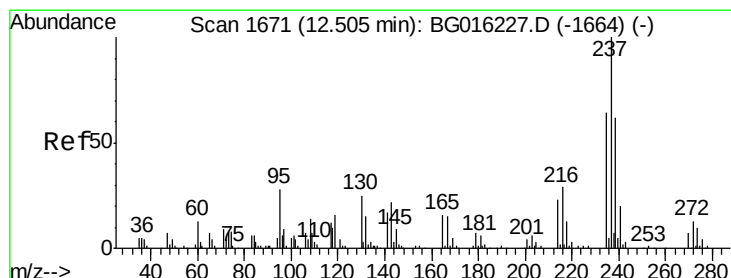
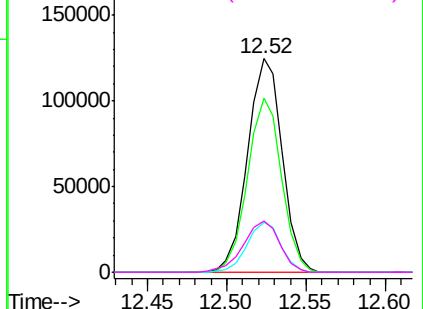
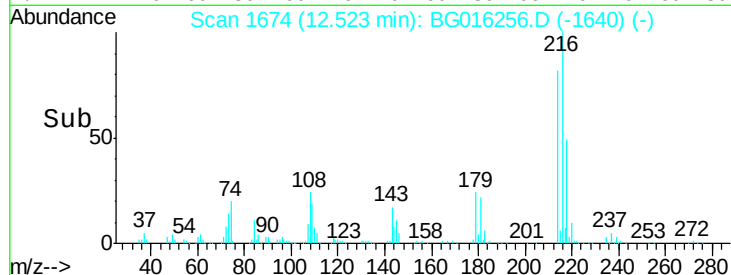
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.84 ng
 RT: 12.52 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

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

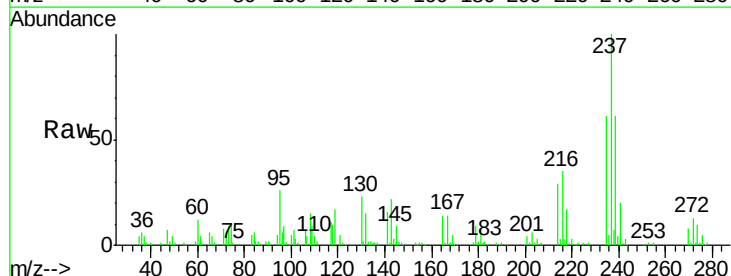


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

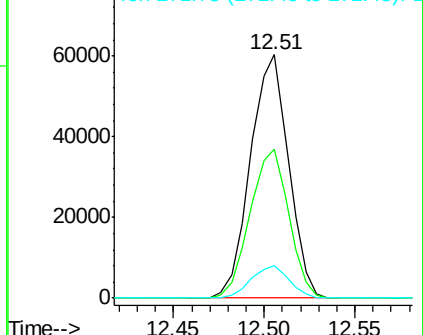
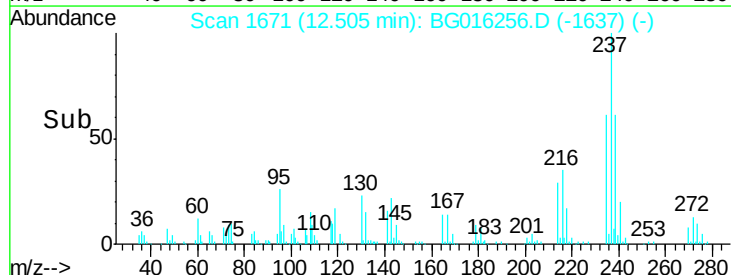


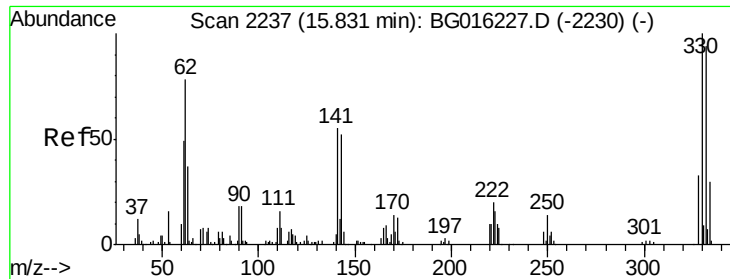
#40
 Hexachlorocyclopentadiene
 Concen: 39.63 ng
 RT: 12.51 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

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

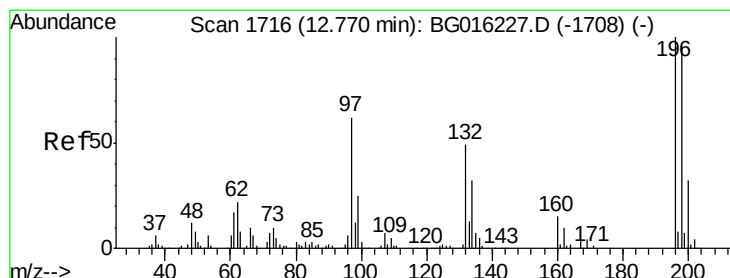
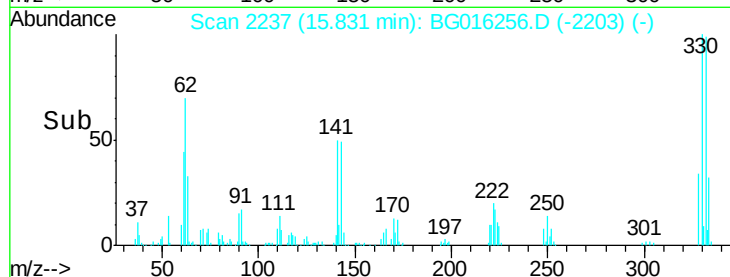
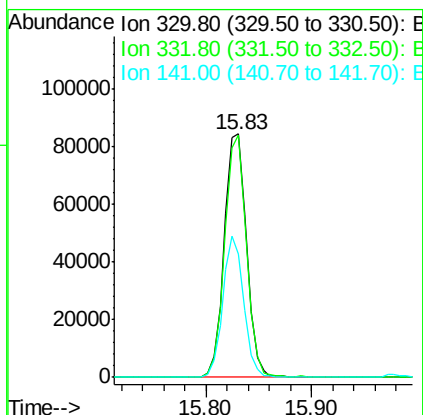
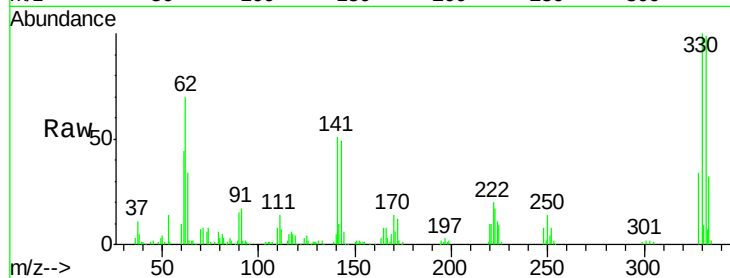




#41
 2,4,6-Tribromophenol
 Concen: 82.51 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

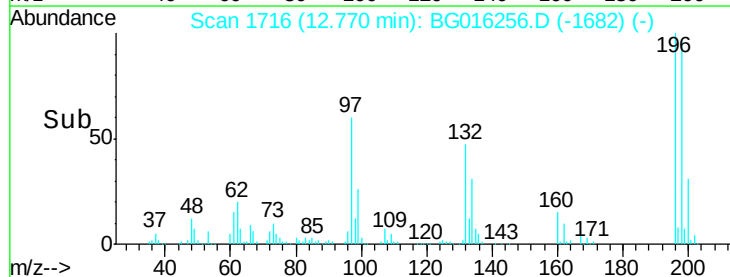
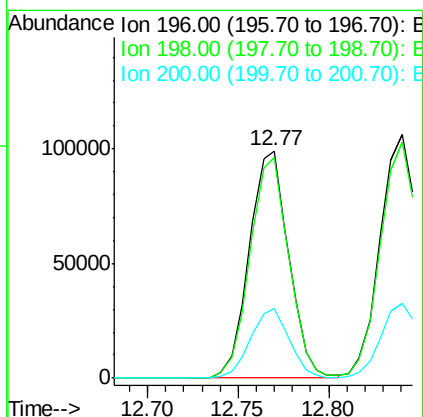
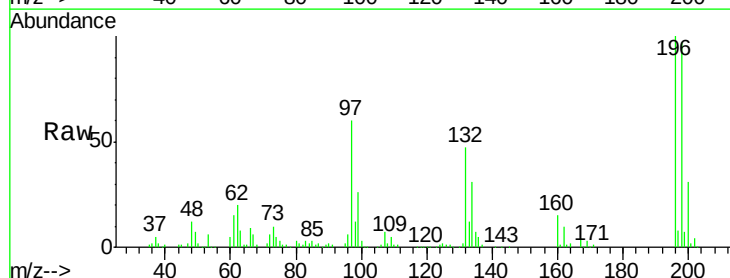
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

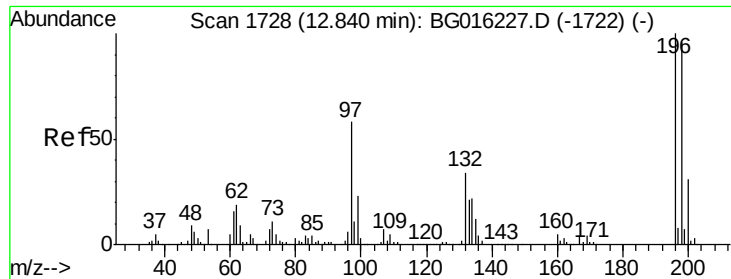
Tgt Ion:330 Resp: 123286
 Ion Ratio Lower Upper
 330 100
 332 96.1 75.8 113.6
 141 54.4 46.6 69.8



#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

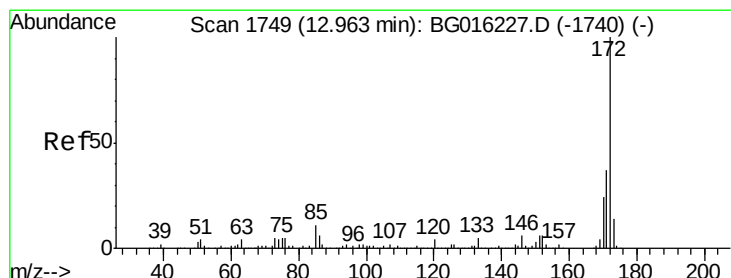
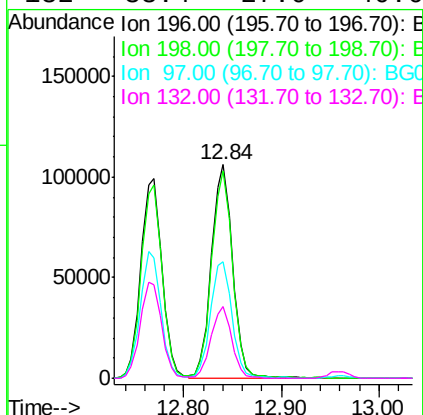
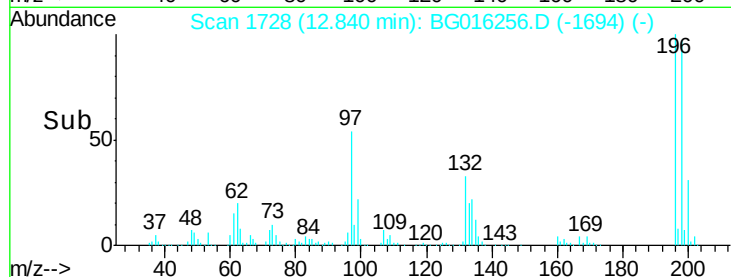
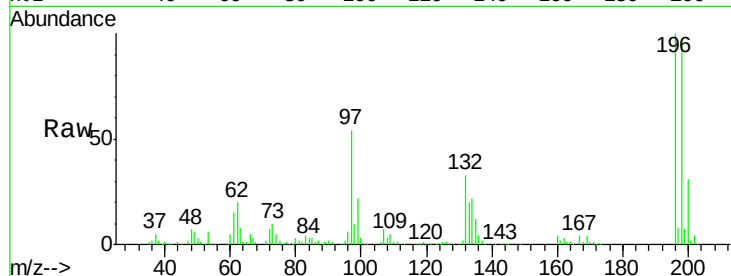




#43
 2,4,5-Trichlorophenol
 Concen: 41.65 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

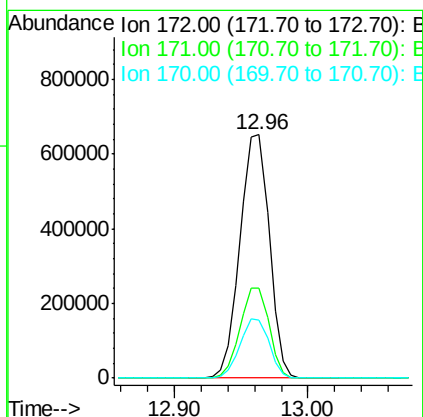
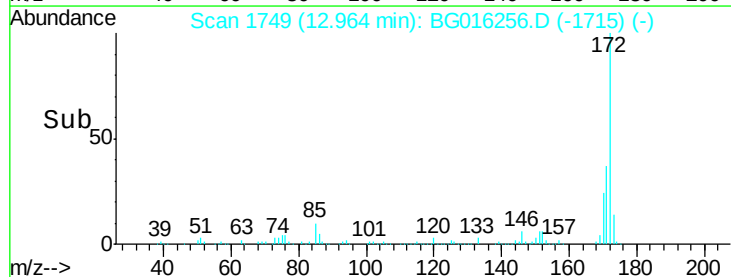
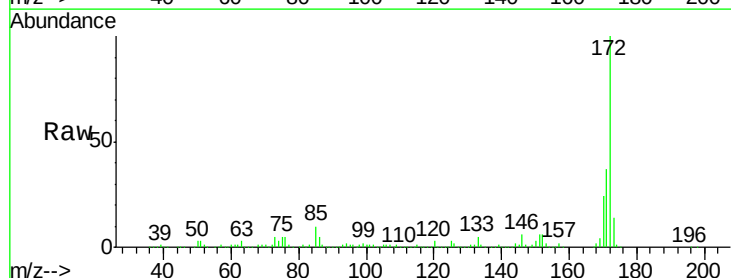
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

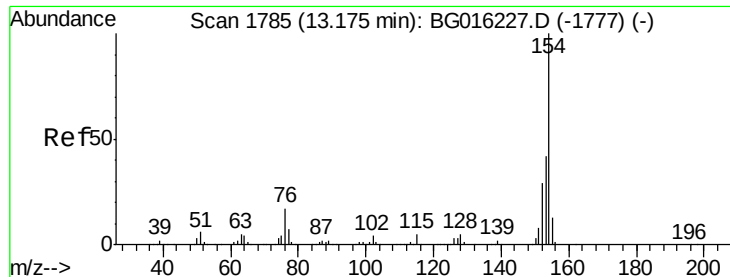
Tgt Ion	Resp	Lower	Upper
196	160839		
198	97.1	77.1	115.7
97	54.4	46.6	69.8
132	33.4	27.0	40.6



#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

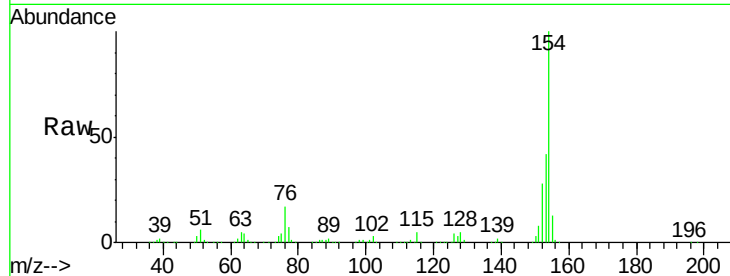




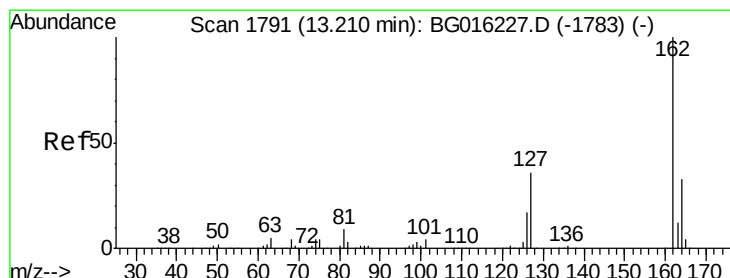
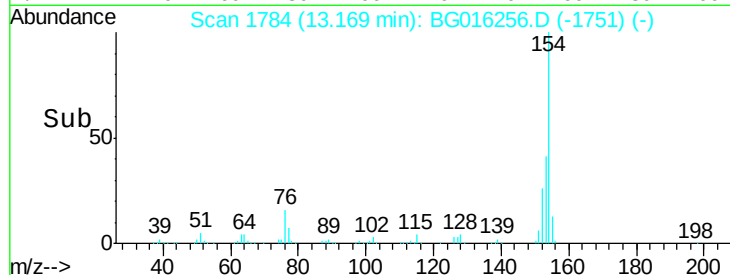
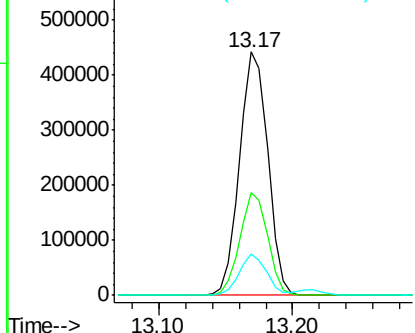
#45
 1,1'-Biphenyl
 Concen: 38.14 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

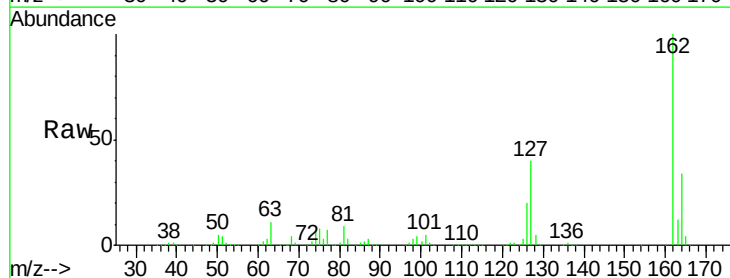


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

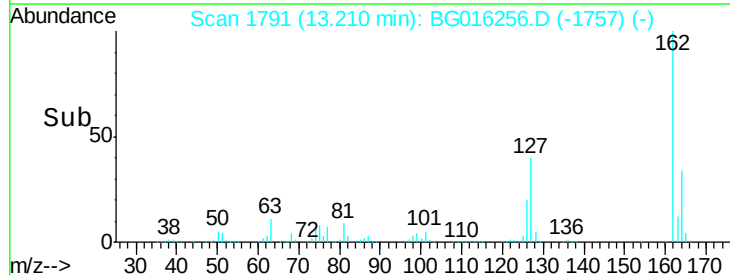
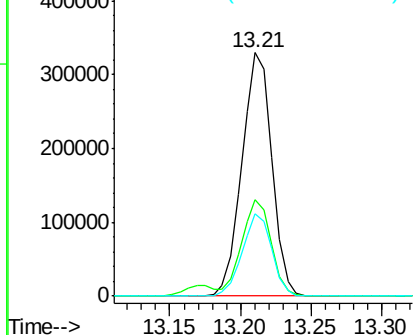


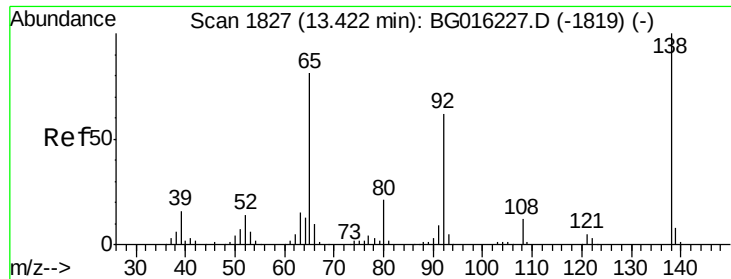
#46
 2-Chloronaphthalene
 Concen: 37.80 ng
 RT: 13.21 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

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

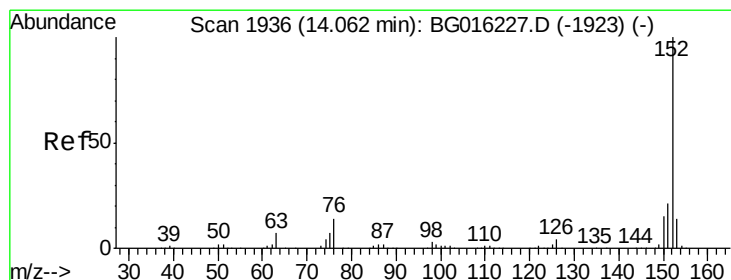
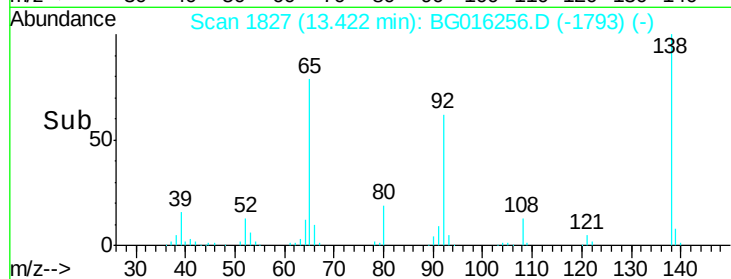
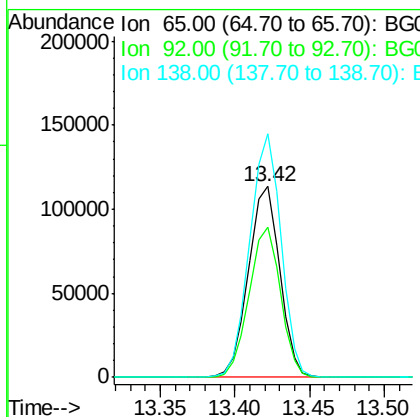
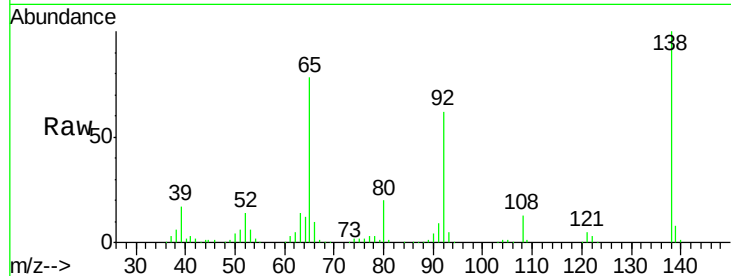




#47
 2-Nitroaniline
 Concen: 39.72 ng
 RT: 13.42 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

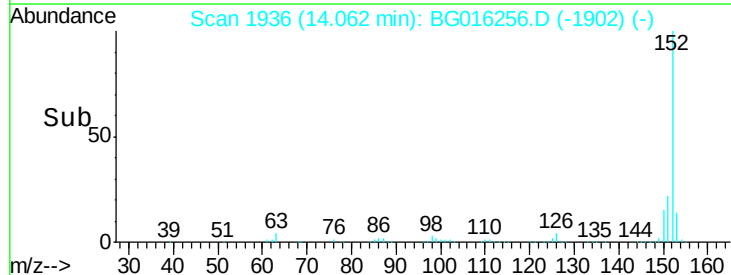
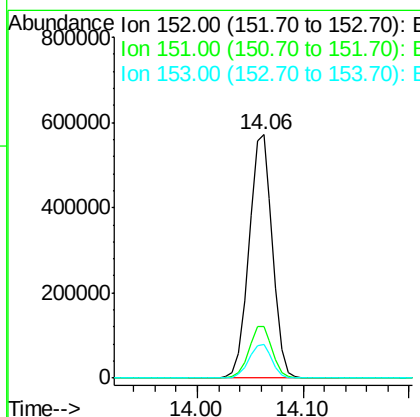
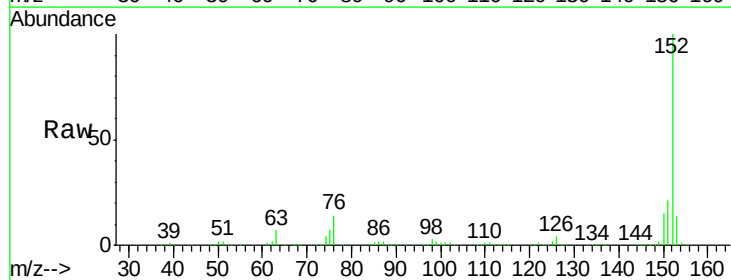
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

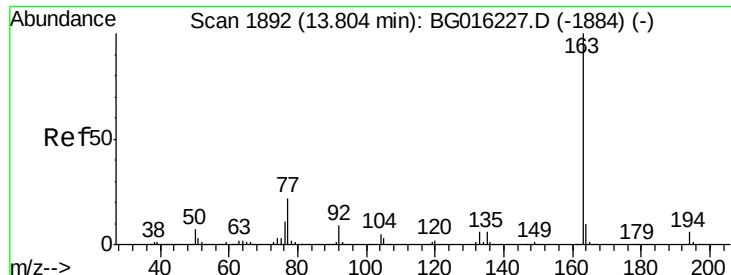
Tgt Ion: 65 Resp: 165277
 Ion Ratio Lower Upper
 65 100
 92 78.5 61.0 91.6
 138 127.5 98.7 148.1



#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

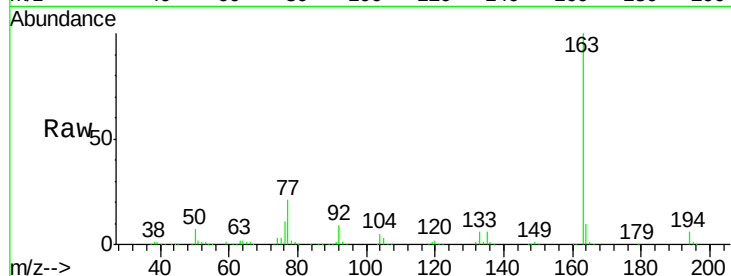
Tgt Ion:163 Resp: 610826

Ion Ratio Lower Upper

163 100

194 6.1 5.0 7.4

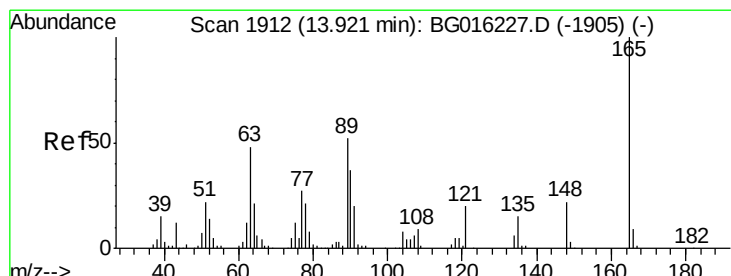
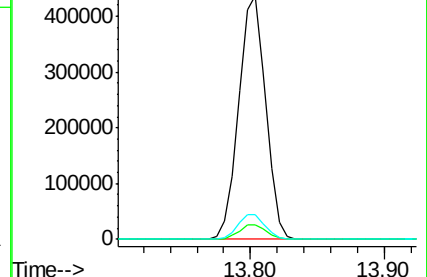
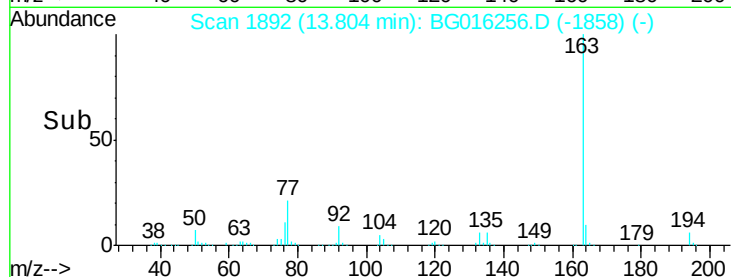
164 10.3 8.2 12.4



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

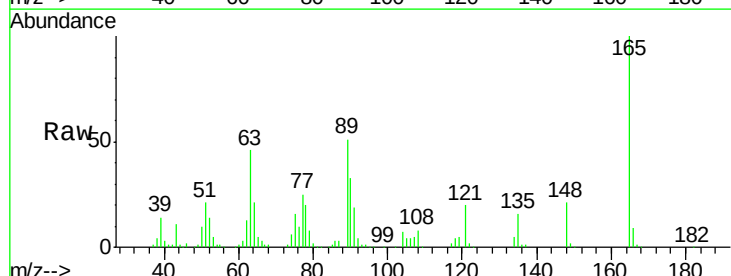
Tgt Ion:165 Resp: 154214

Ion Ratio Lower Upper

165 100

63 45.5 39.3 58.9

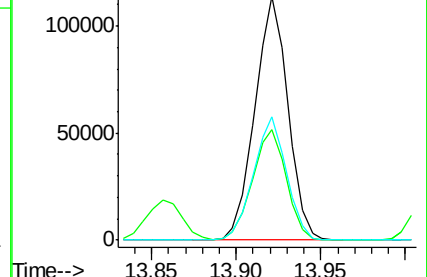
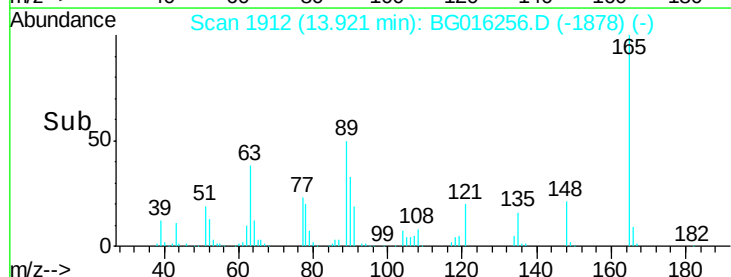
89 50.6 41.3 61.9

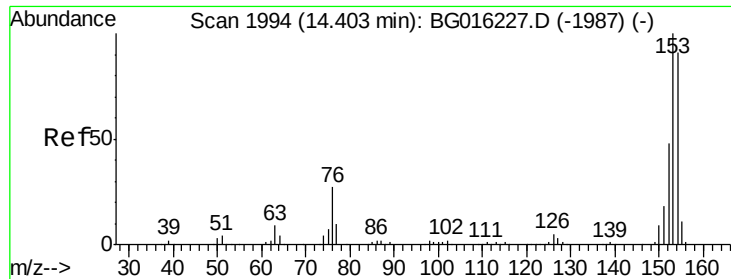


Abundance Ion 165.00 (164.70 to 165.70): E

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

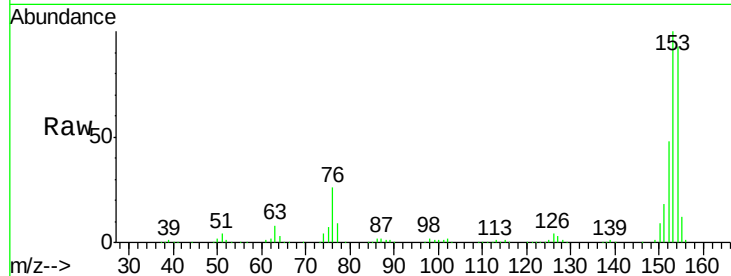
Tgt Ion:154 Resp: 516611

Ion Ratio Lower Upper

154 100

153 107.5 87.5 131.3

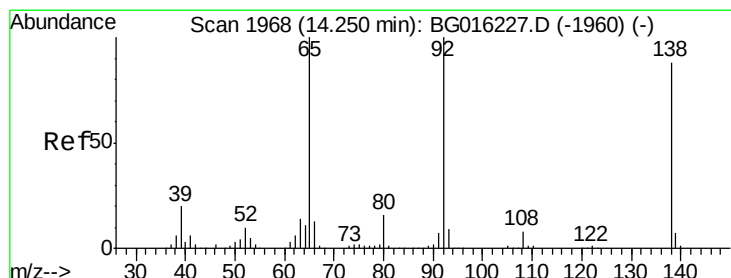
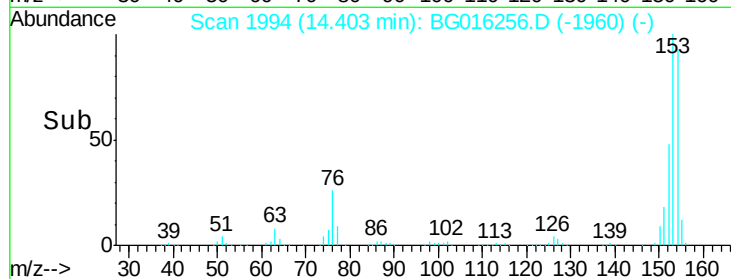
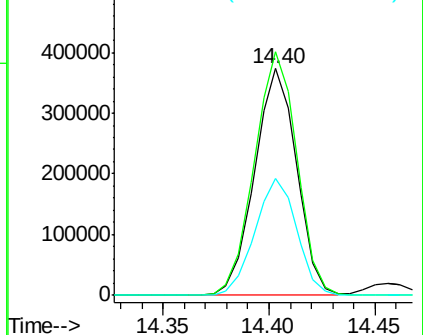
152 51.5 42.1 63.1



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

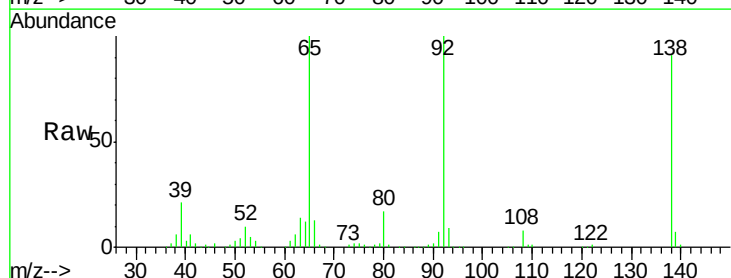
Tgt Ion:138 Resp: 195226

Ion Ratio Lower Upper

138 100

108 9.1 7.4 11.0

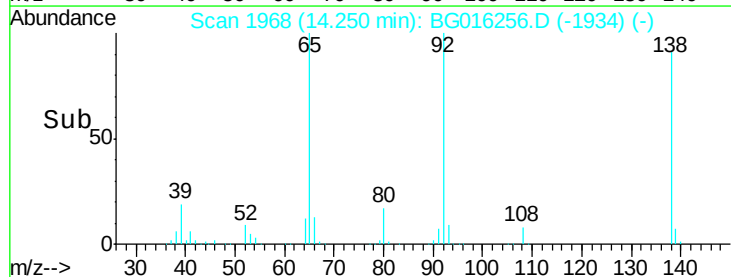
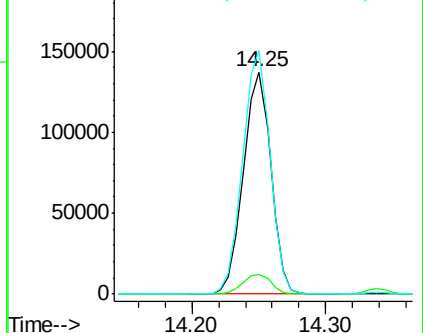
92 109.6 91.4 137.0

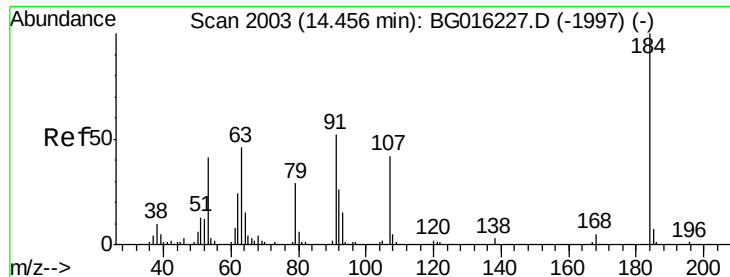


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

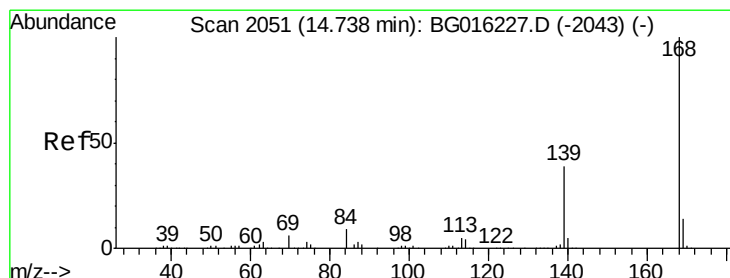
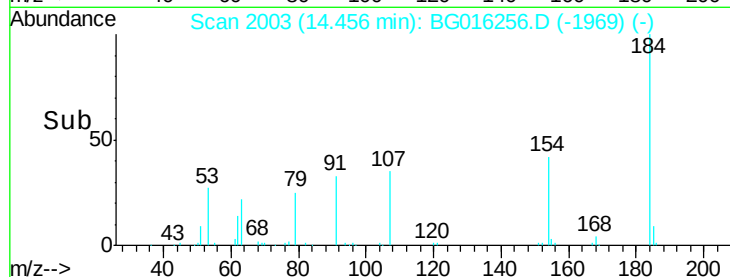
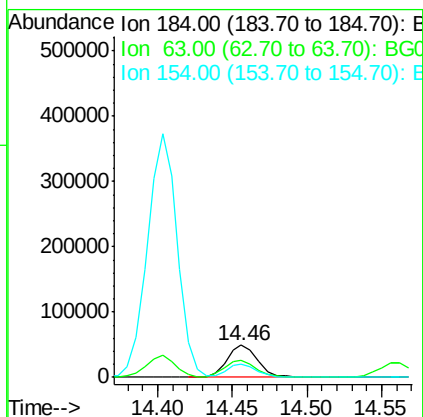
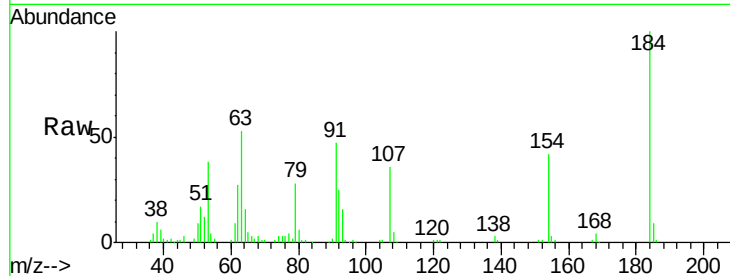




#53
2,4-Dinitrophenol
Concen: 36.74 ng
RT: 14.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

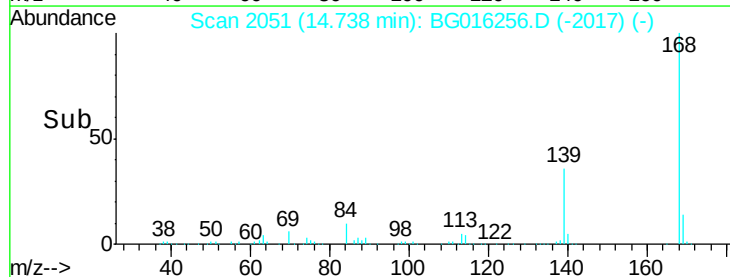
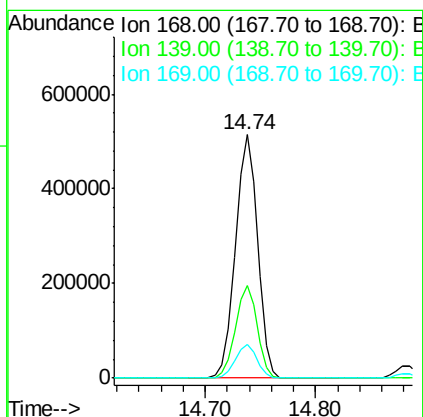
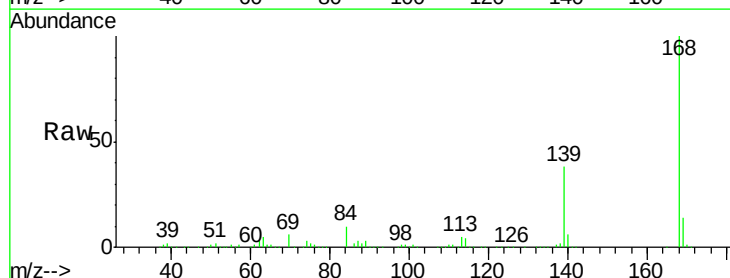
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

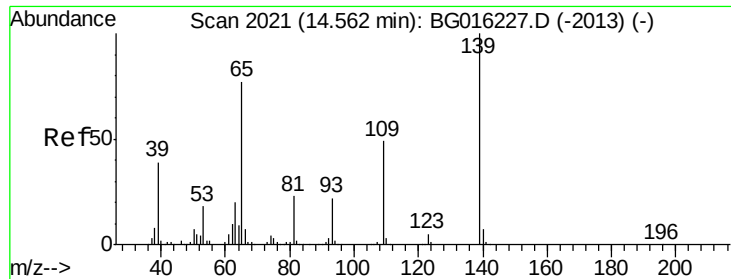
Tgt Ion:184 Resp: 71978
Ion Ratio Lower Upper
184 100
63 52.6 45.8 68.6
154 41.6 34.5 51.7



#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

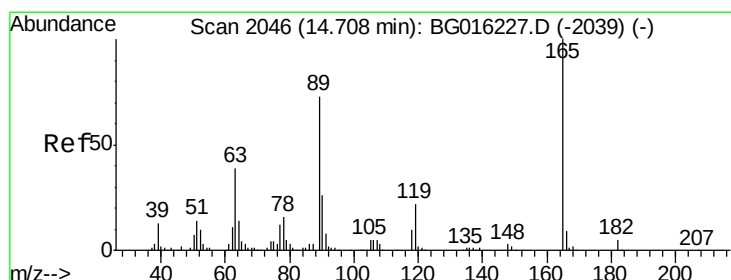
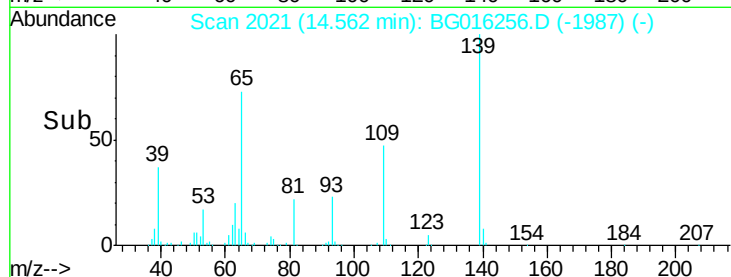
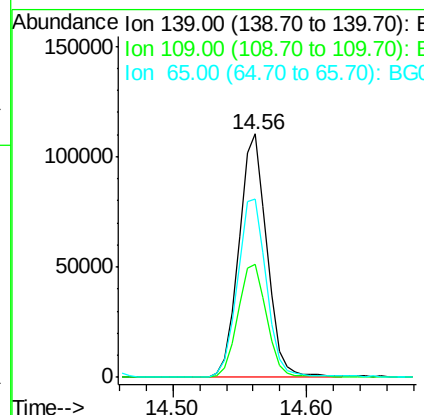
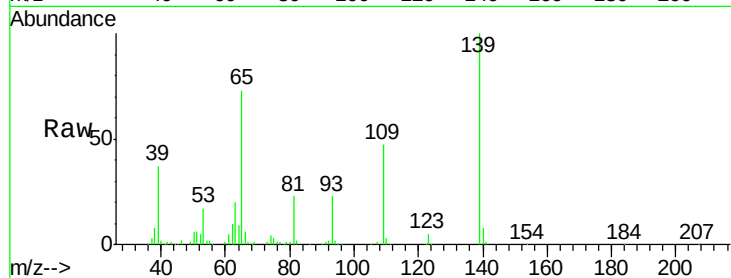




#55
4-Nitrophenol
Concen: 38.93 ng
RT: 14.56 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

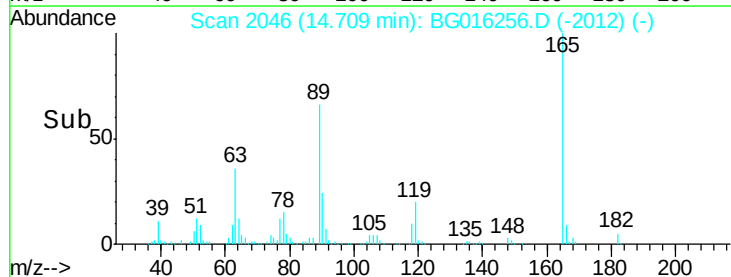
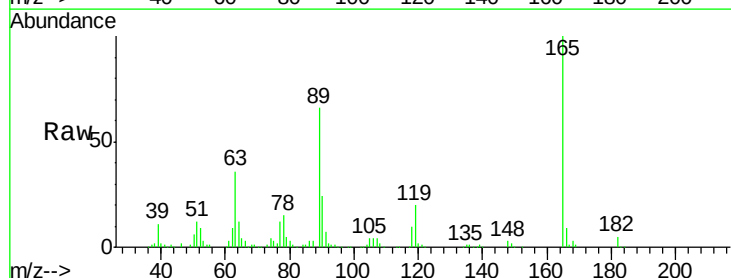
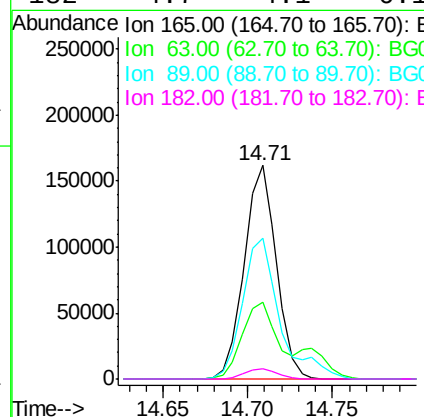
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

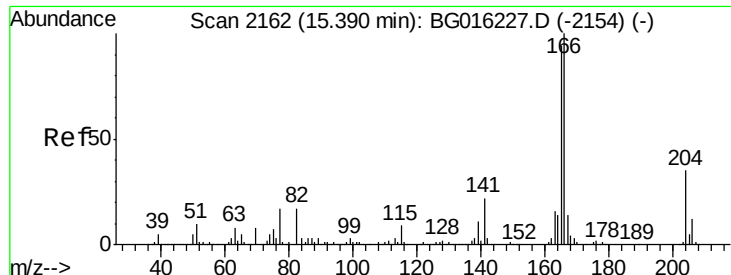
Tgt Ion	Ratio	Lower	Upper
139	100		
109	46.5	28.5	68.5
65	73.0	56.9	96.9



#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

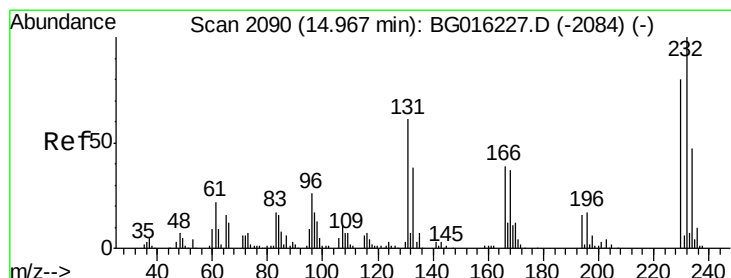
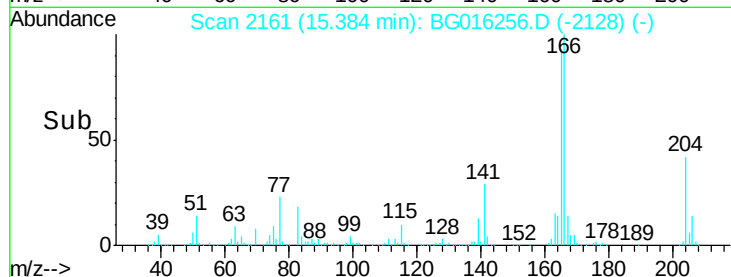
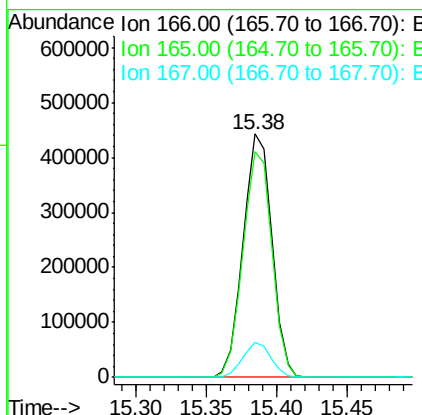
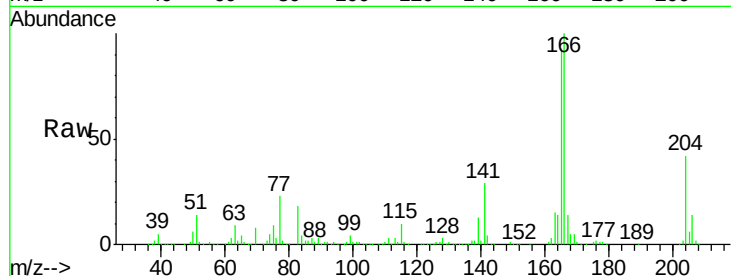




#57
 Fluorene
 Concen: 37.72 ng
 RT: 15.38 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

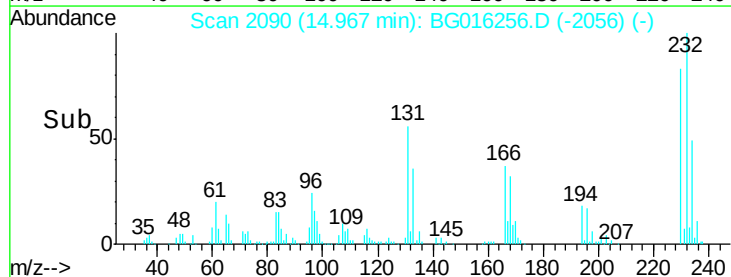
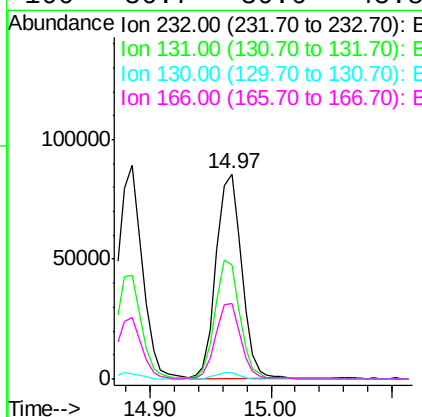
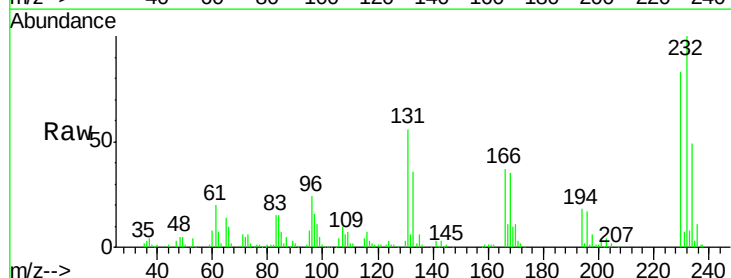
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

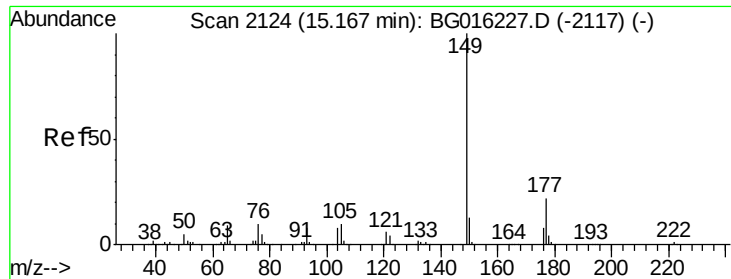
Tgt Ion:166 Resp: 633560
 Ion Ratio Lower Upper
 166 100
 165 92.9 75.2 112.8
 167 14.3 11.3 16.9



#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

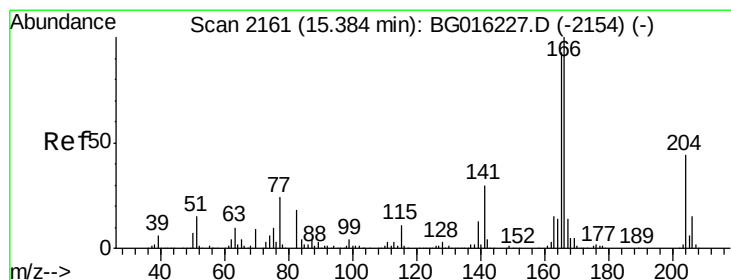
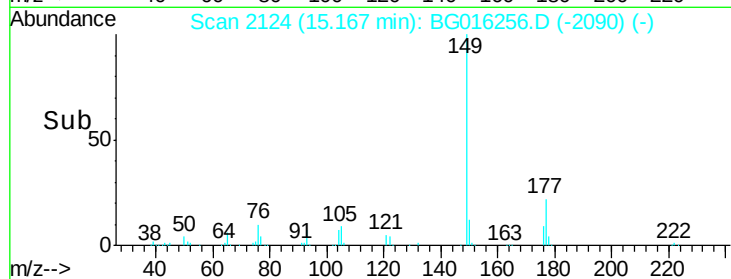
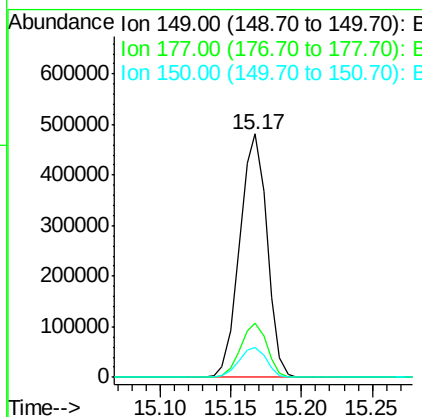
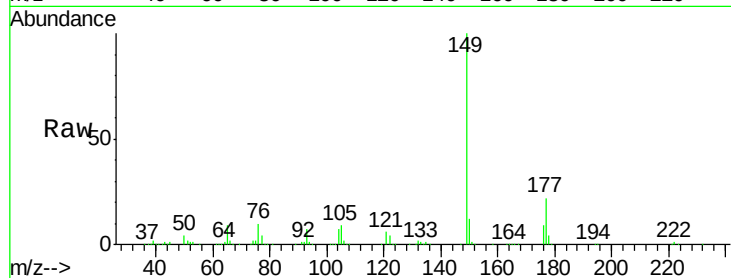




#59
Diethylphthalate
Concen: 37.60 ng
RT: 15.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

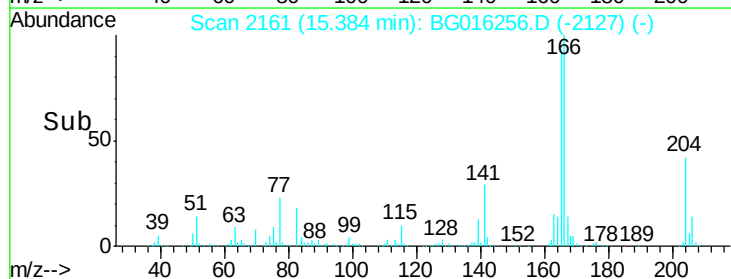
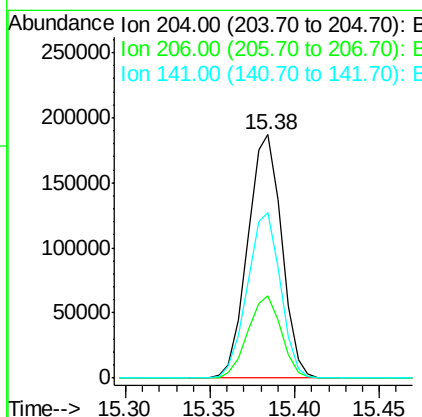
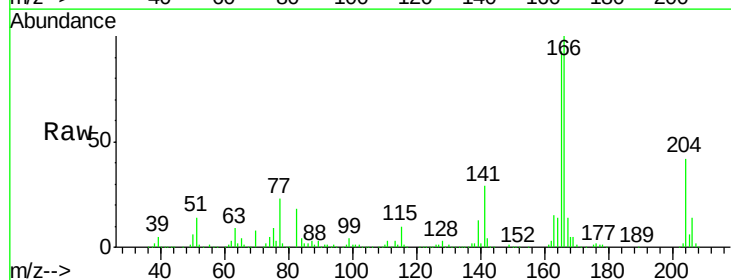
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

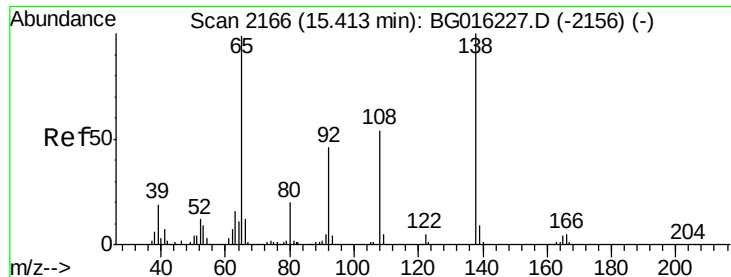
Tgt Ion:149 Resp: 648034
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 12.3 10.0 15.0



#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





#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

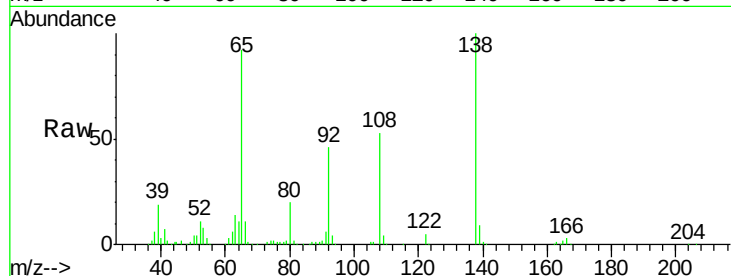
Tgt Ion:138 Resp: 216036

Ion Ratio Lower Upper

138 100

92 46.5 26.3 66.3

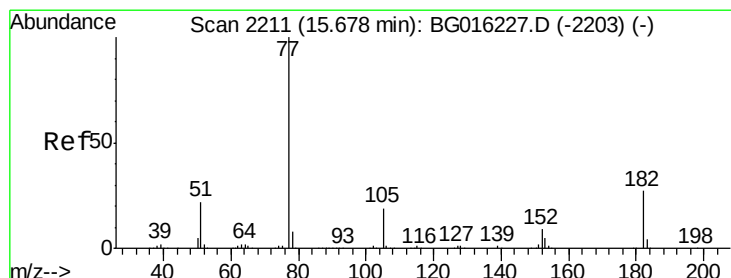
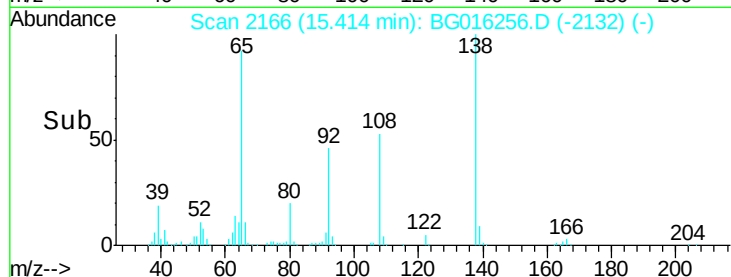
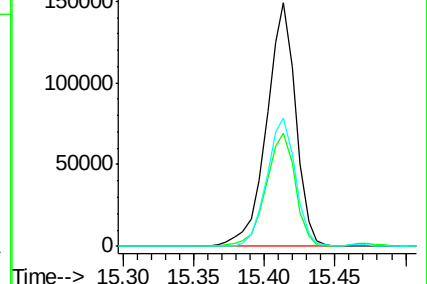
108 52.7 33.6 73.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 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

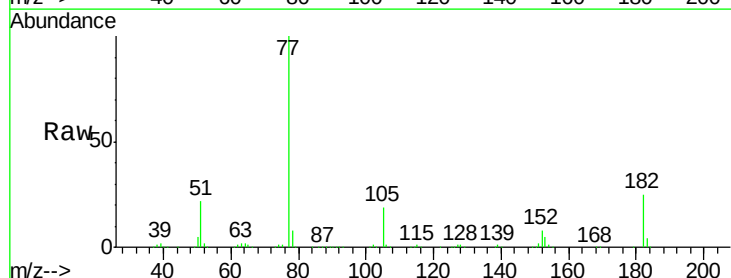
Ion Ratio Lower Upper

77 100

182 25.5 6.6 46.6

105 18.9 0.0 39.2

51 22.3 2.0 42.0

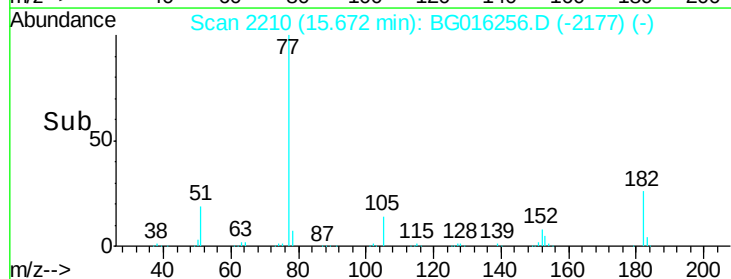
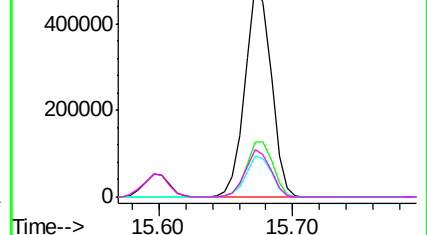


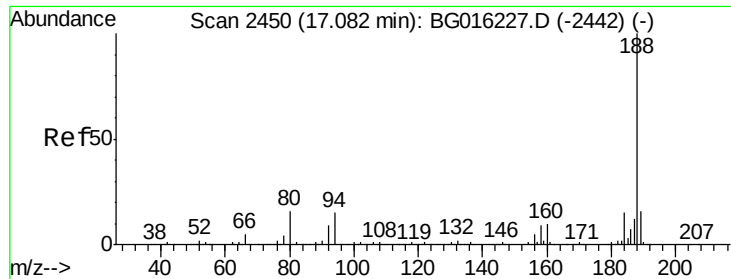
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

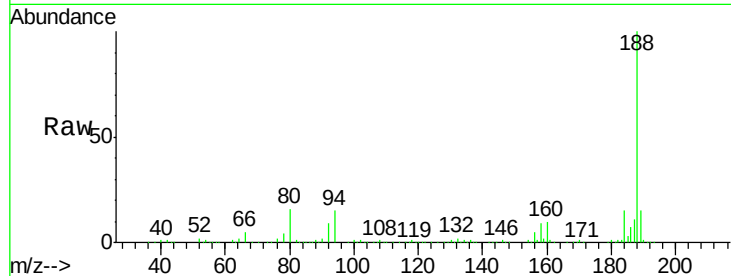
Tgt Ion:188 Resp: 438767

Ion Ratio Lower Upper

188 100

94 15.3 12.2 18.4

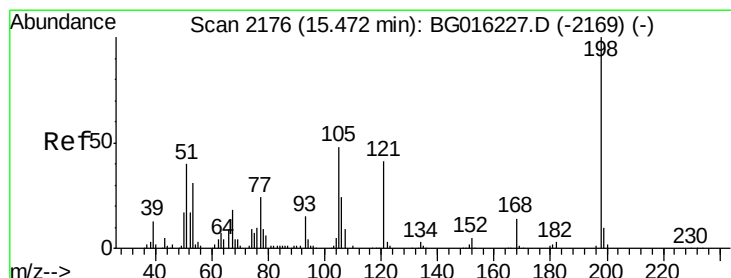
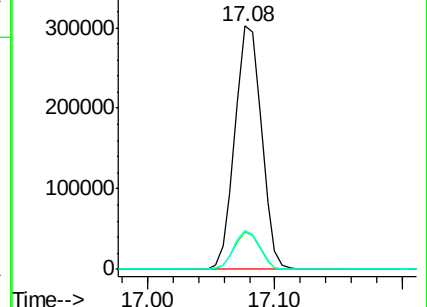
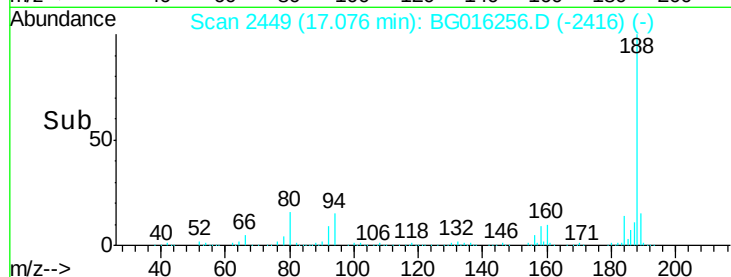
80 15.7 12.8 19.2



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



#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

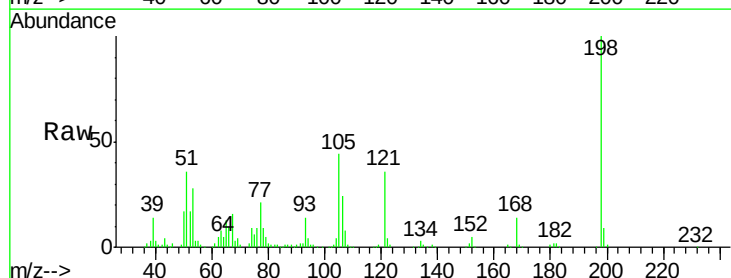
Tgt Ion:198 Resp: 114149

Ion Ratio Lower Upper

198 100

51 35.6 20.7 60.7

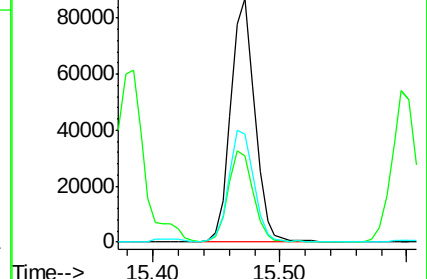
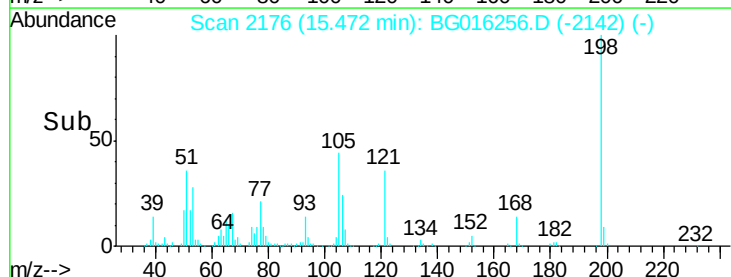
105 44.4 28.8 68.8

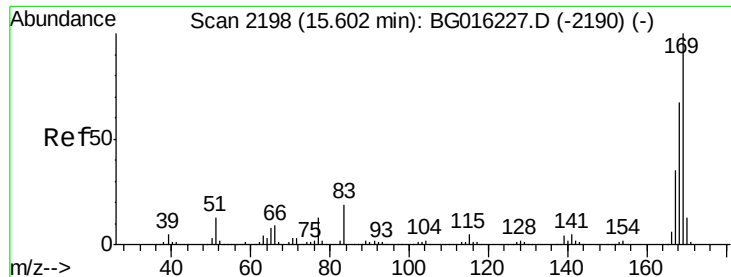


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

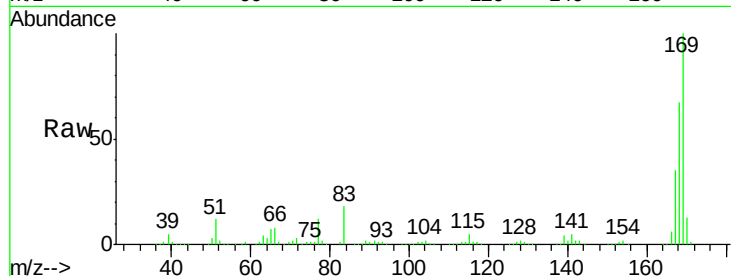




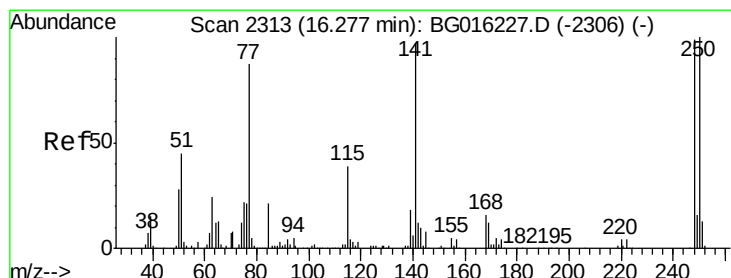
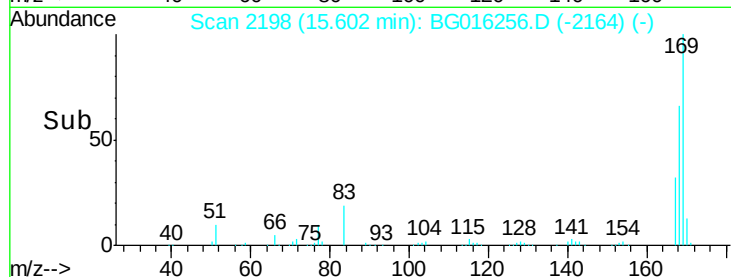
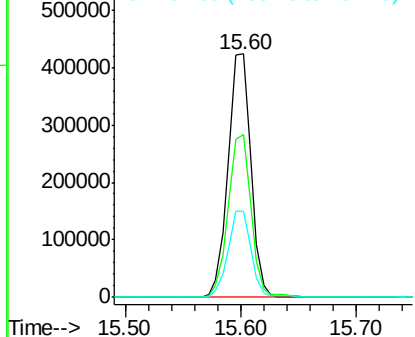
#65
 n-Nitrosodiphenylamine
 Concen: 39.13 ng
 RT: 15.60 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

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

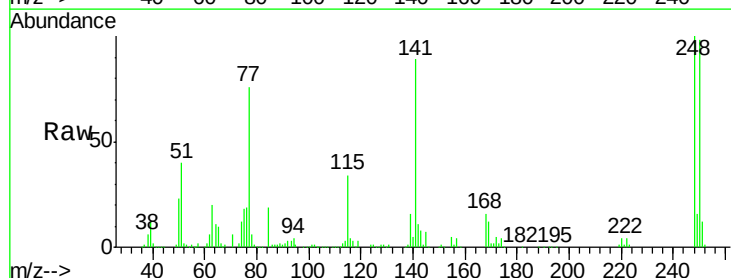


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

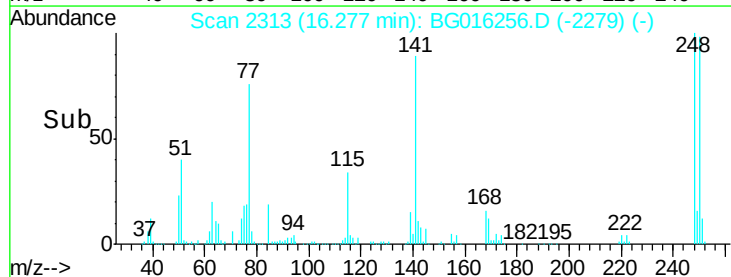
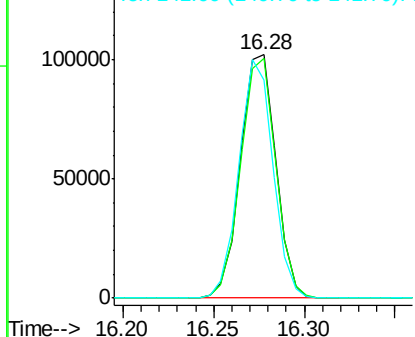


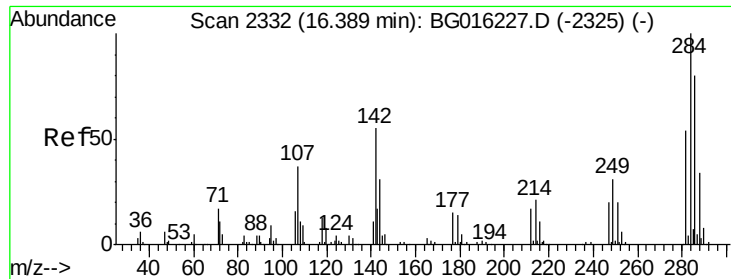
#66
 4-Bromophenyl-phenylether
 Concen: 39.59 ng
 RT: 16.28 min Scan# 2313
 Delta R.T. 0.00 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

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

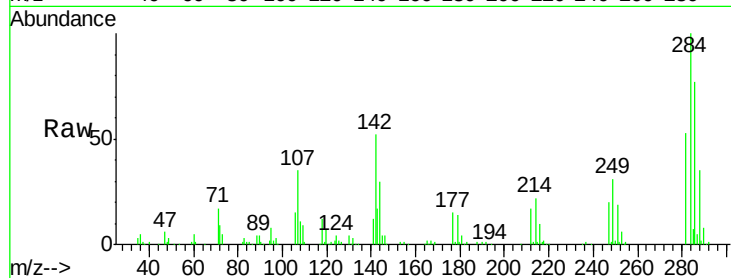




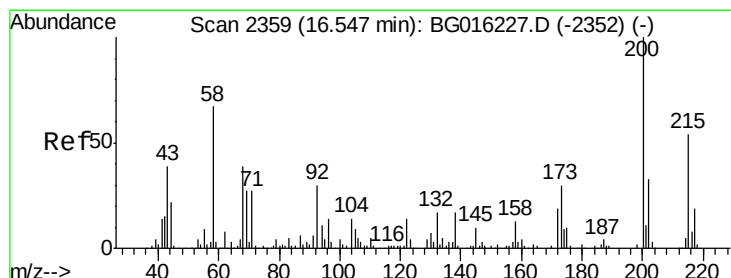
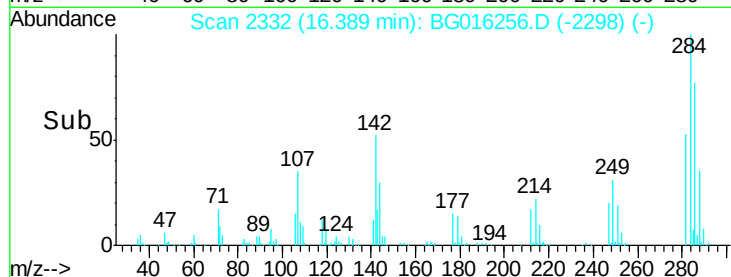
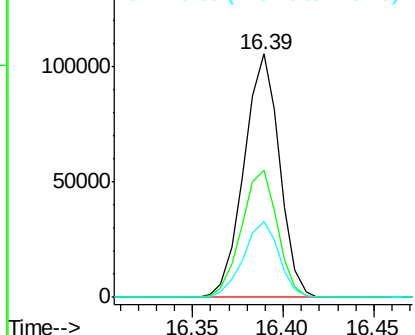
#67
Hexachlorobenzene
Concen: 39.54 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	52.0	44.2	66.2
249	30.9	24.8	37.2

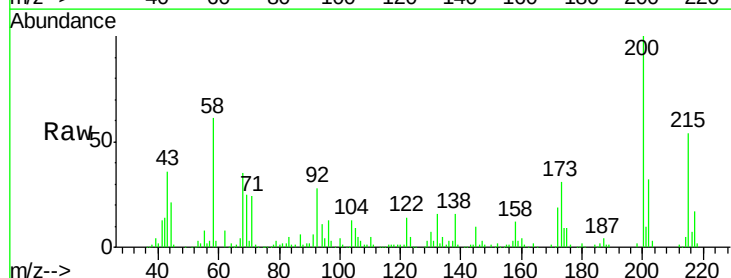


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

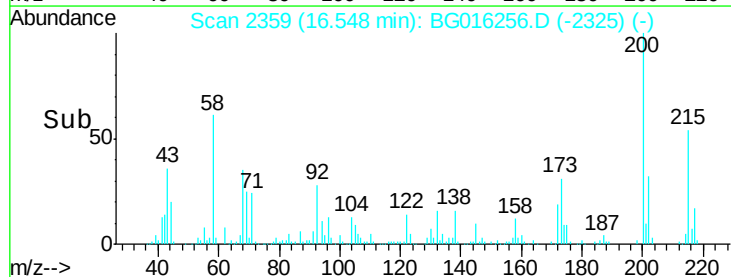
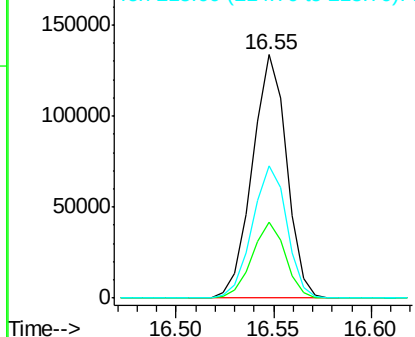


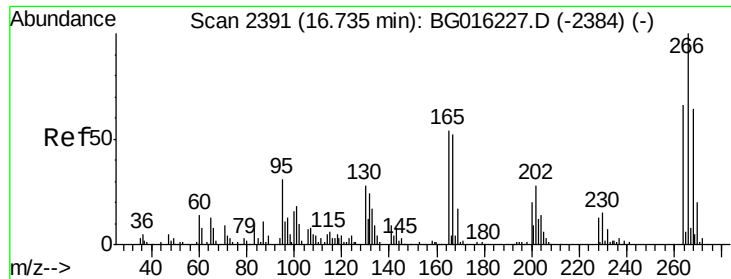
#68
Atrazine
Concen: 39.41 ng
RT: 16.55 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion	Ratio	Lower	Upper
200	100		
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

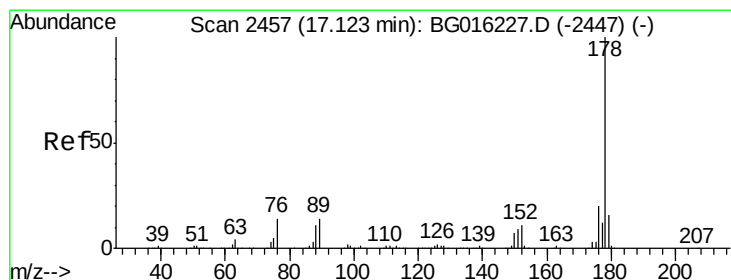
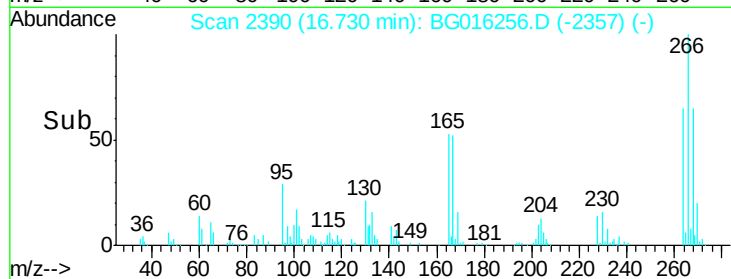
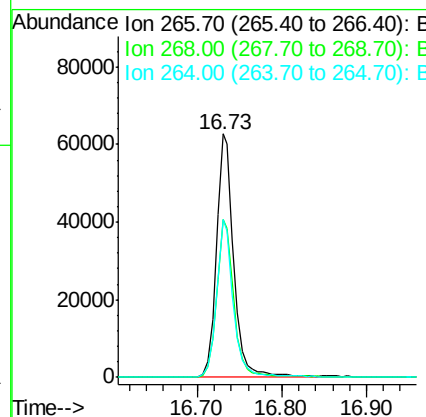
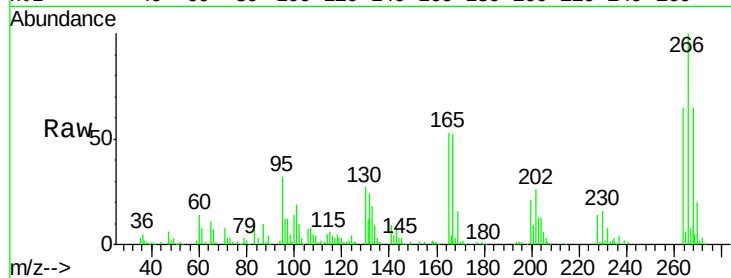




#69
 Pentachlorophenol
 Concen: 41.16 ng
 RT: 16.73 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

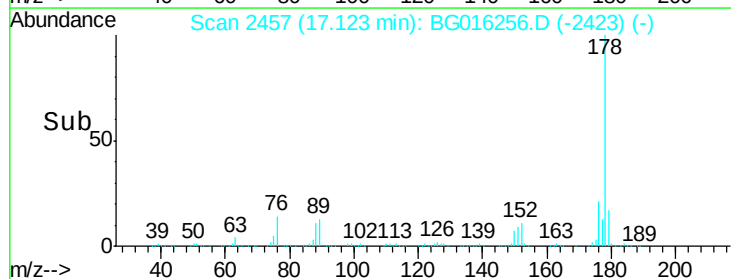
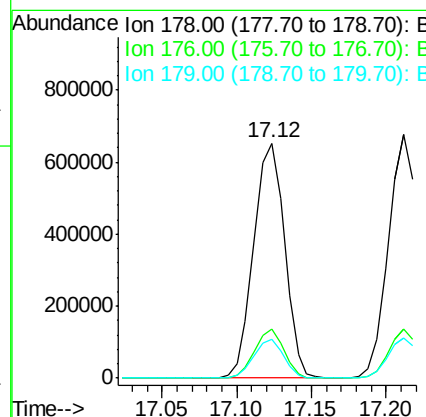
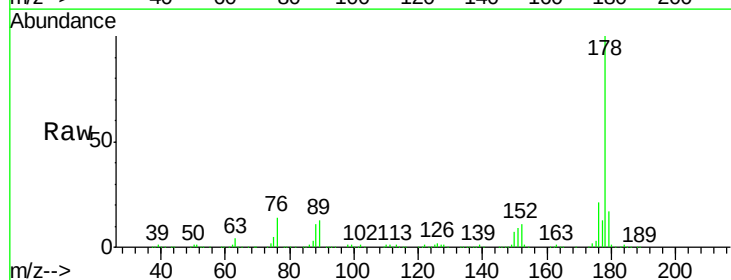
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

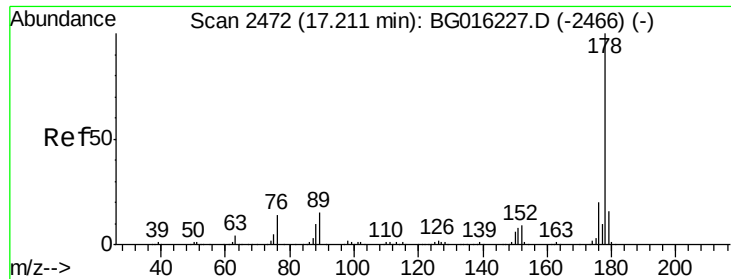
Tgt Ion:266 Resp: 91518
 Ion Ratio Lower Upper
 266 100
 268 65.0 50.9 76.3
 264 64.9 52.8 79.2



#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





#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

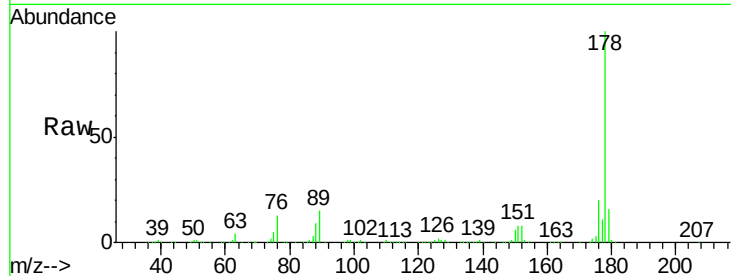
Tgt Ion:178 Resp: 937826

Ion Ratio Lower Upper

178 100

176 20.3 15.9 23.9

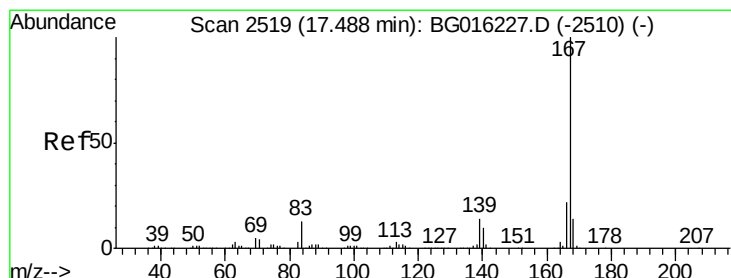
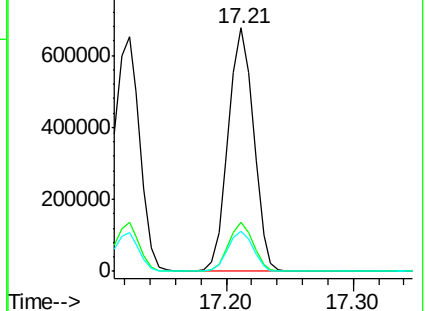
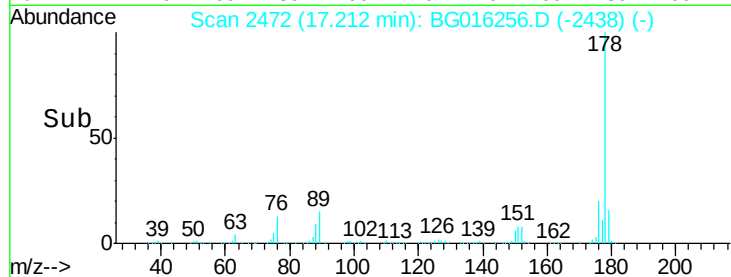
179 16.4 13.0 19.6



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



#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

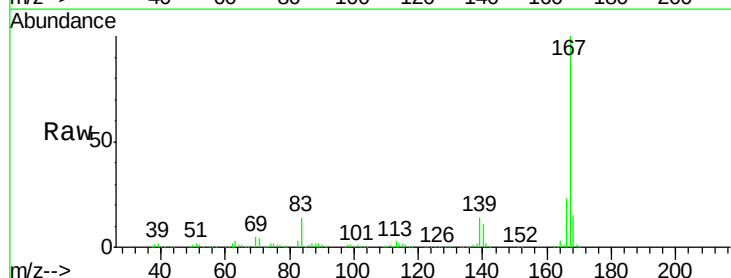
Tgt Ion:167 Resp: 928541

Ion Ratio Lower Upper

167 100

166 22.7 17.9 26.9

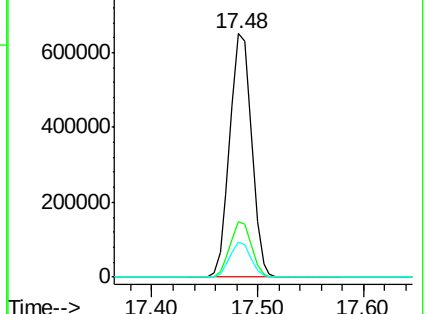
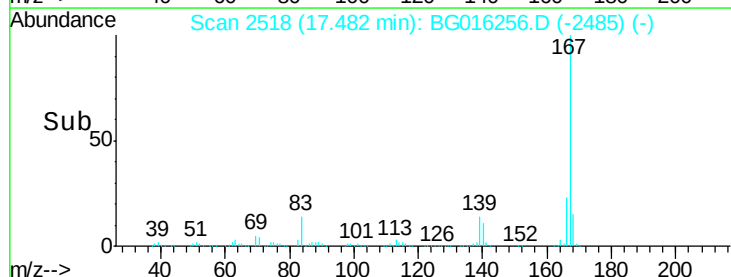
139 14.2 11.5 17.3

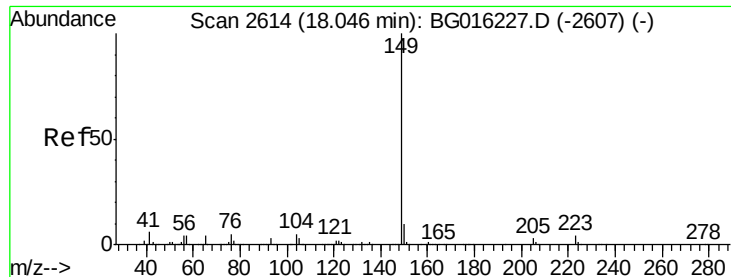


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#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

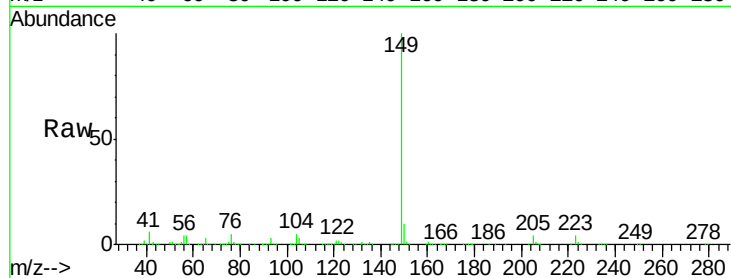
Tgt Ion:149 Resp: 1146082

Ion Ratio Lower Upper

149 100

150 10.3 8.2 12.4

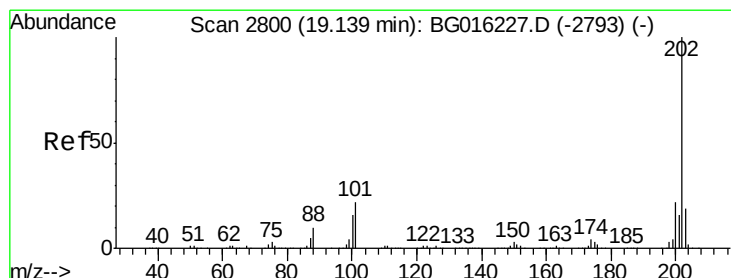
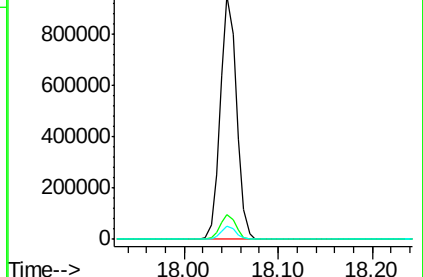
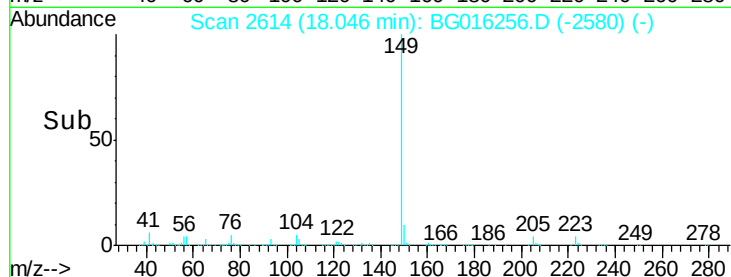
104 5.2 4.0 6.0



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

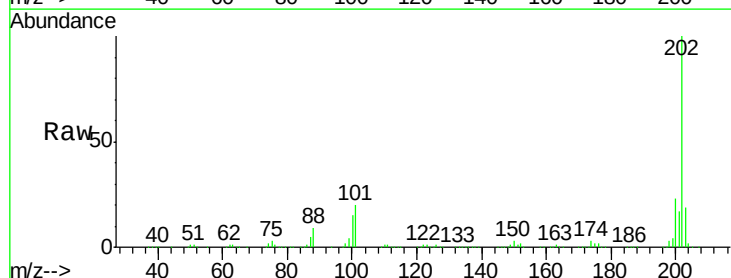
Tgt Ion:202 Resp: 956662

Ion Ratio Lower Upper

202 100

101 20.4 1.7 41.7

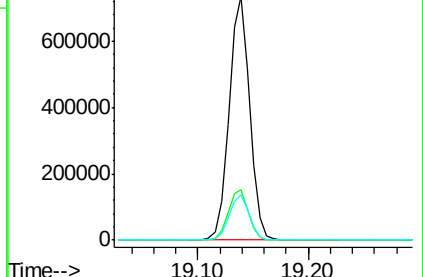
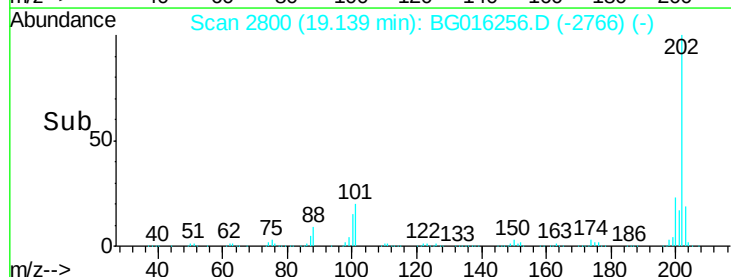
203 18.8 0.0 38.7

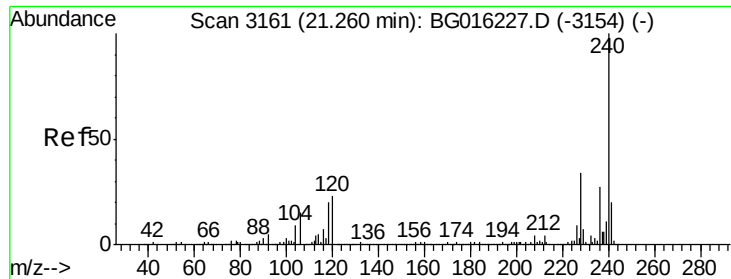


Abundance Ion 202.00 (201.70 to 202.70): E

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

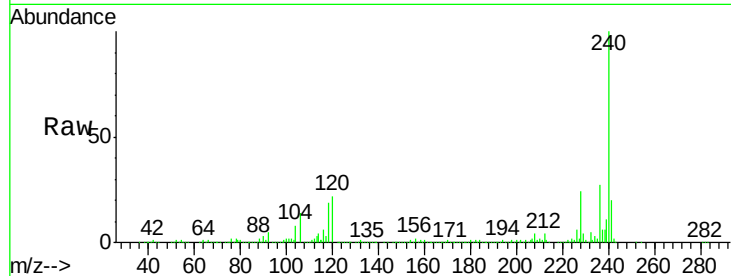
Tgt Ion:240 Resp: 371268

Ion Ratio Lower Upper

240 100

120 22.2 18.6 28.0

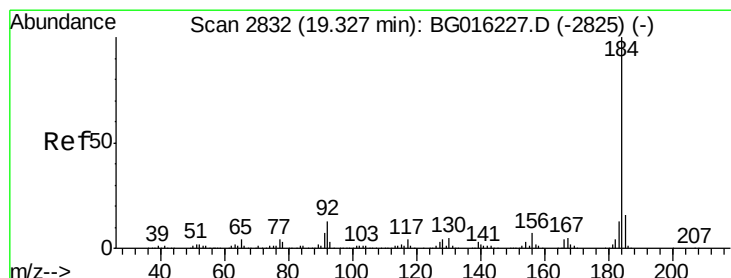
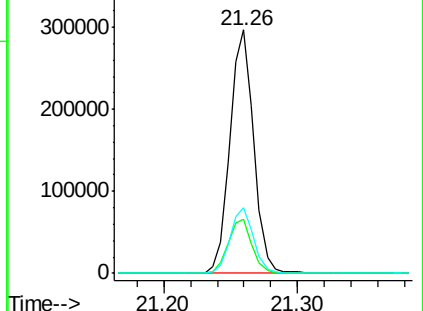
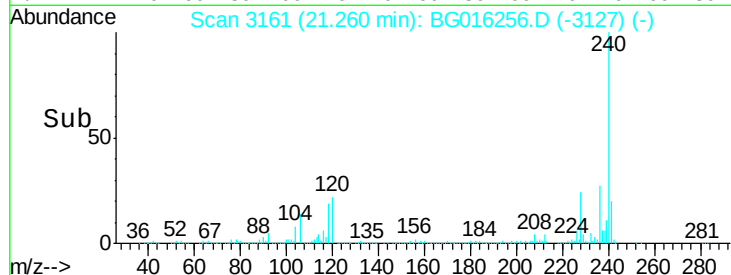
236 26.7 21.7 32.5



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

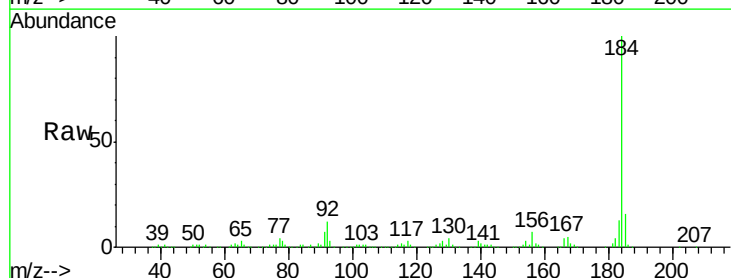
Tgt Ion:184 Resp: 557447

Ion Ratio Lower Upper

184 100

185 15.7 12.6 19.0

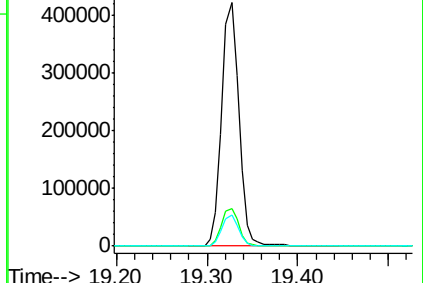
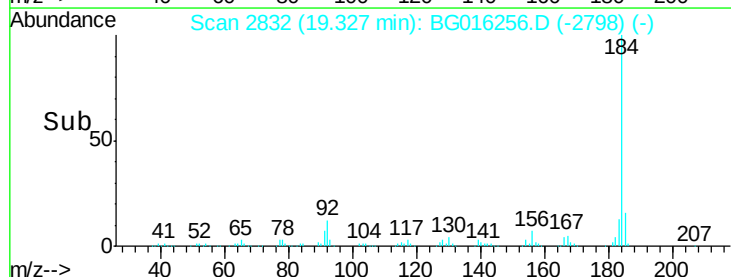
183 12.9 10.4 15.6

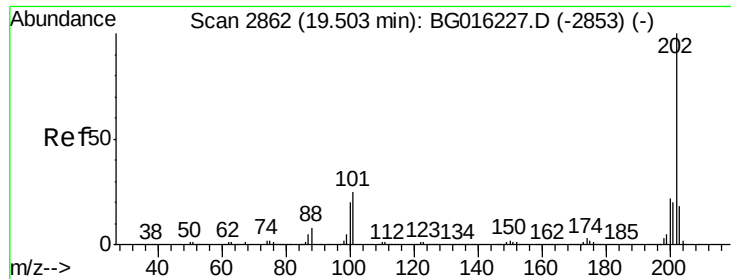


Abundance Ion 184.00 (183.70 to 184.70): E

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

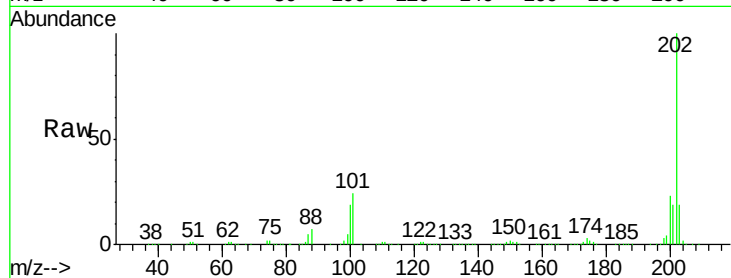
Tgt Ion:202 Resp: 986817

Ion Ratio Lower Upper

202 100

200 22.8 17.8 26.8

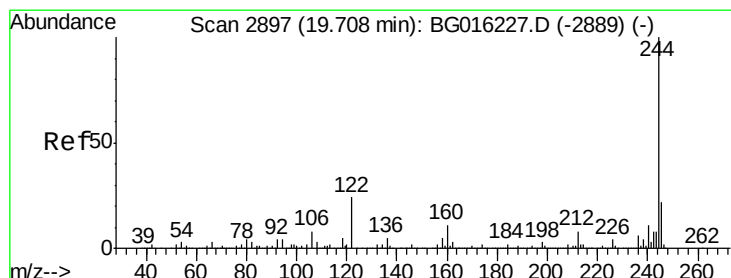
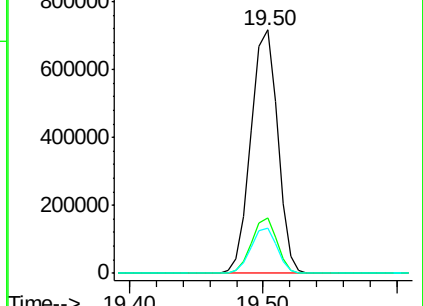
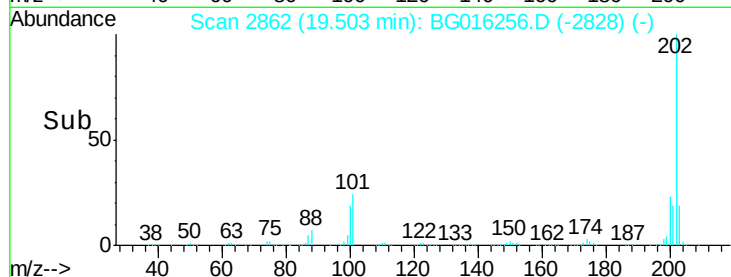
203 18.6 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 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

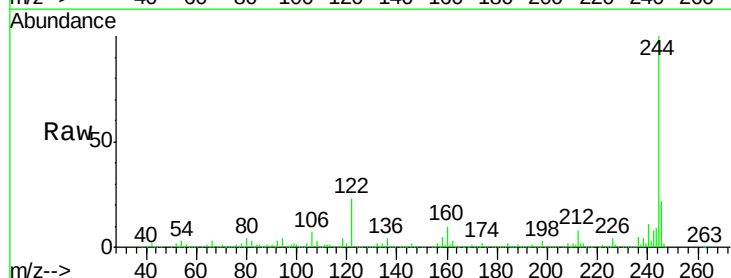
Tgt Ion:244 Resp: 1213159

Ion Ratio Lower Upper

244 100

212 8.1 6.6 9.8

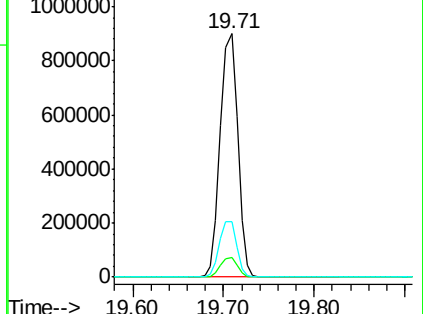
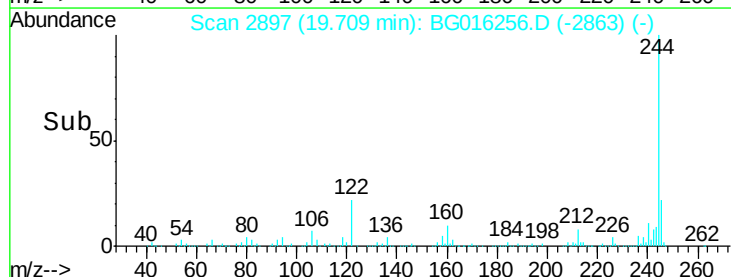
122 22.5 19.1 28.7

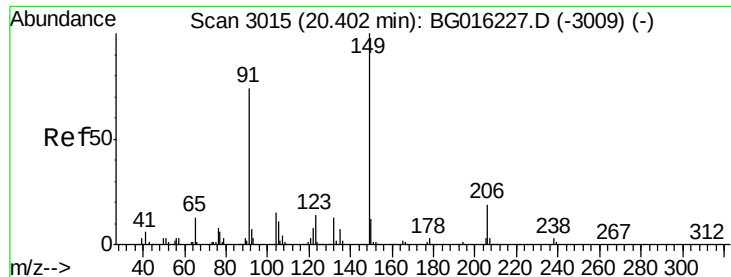


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

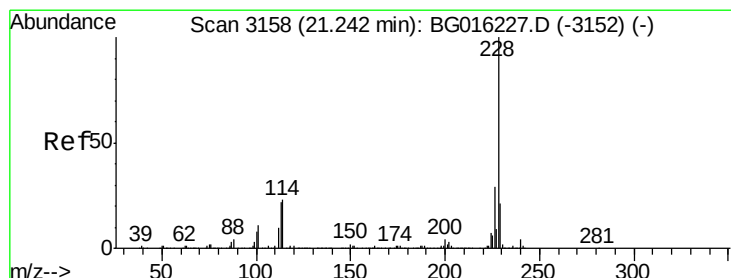
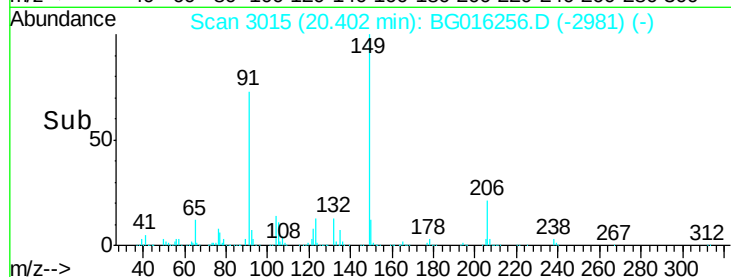
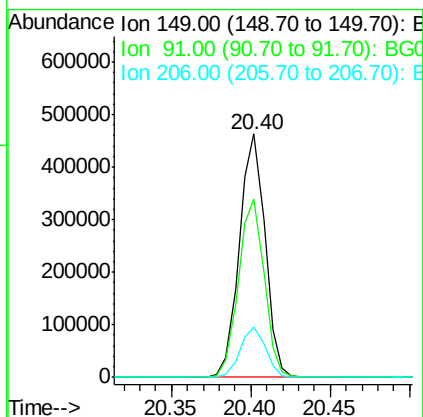
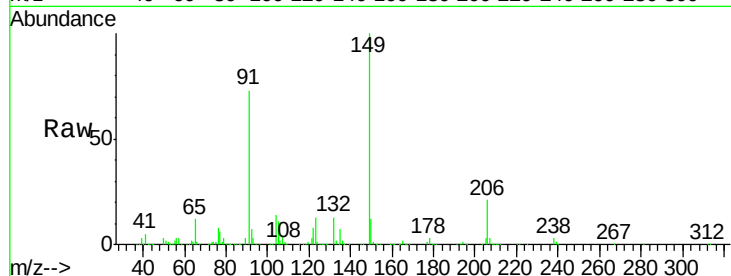




#79
Butylbenzylphthalate
Concen: 40.98 ng
RT: 20.40 min Scan# 3015
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

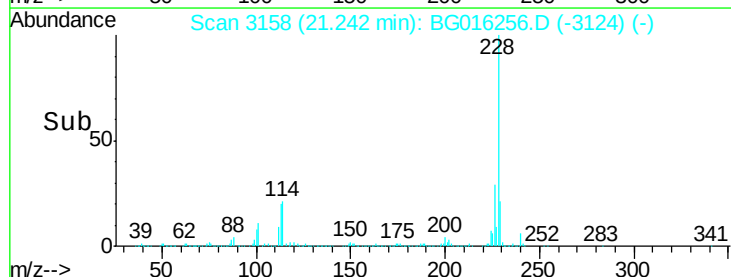
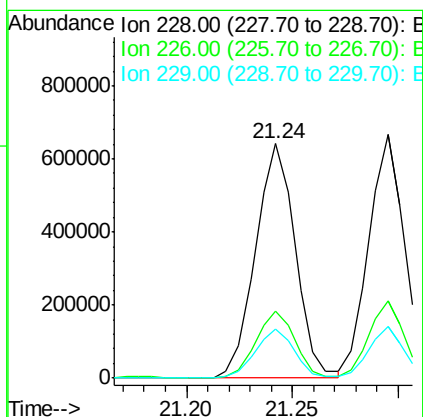
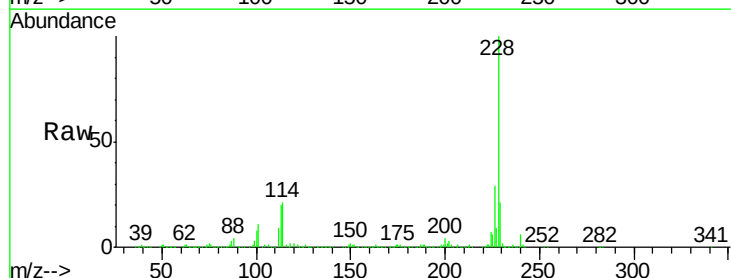
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

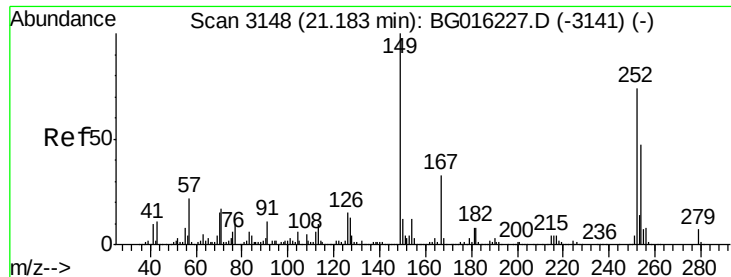
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.1	59.4	89.2
206	20.8	15.6	23.4



#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	Ratio	Lower	Upper
228	100		
226	28.8	23.5	35.3
229	21.1	16.8	25.2

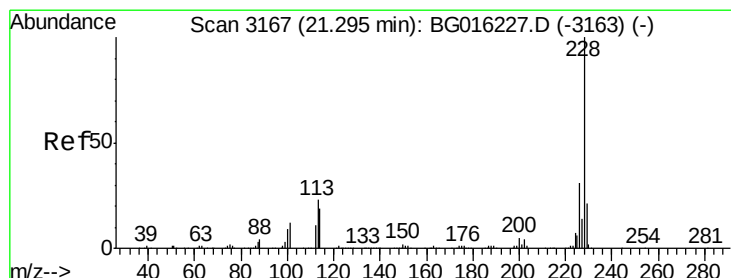
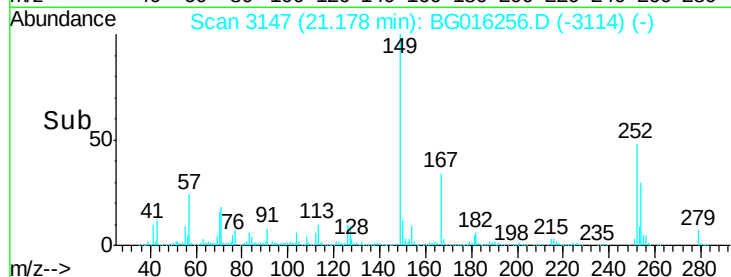
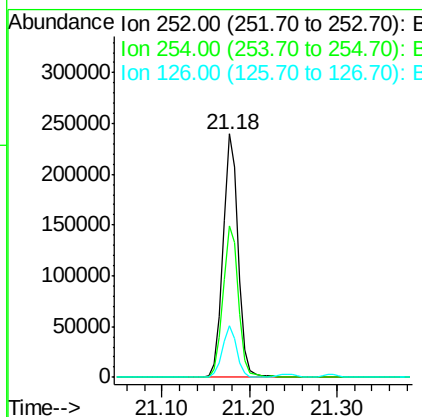
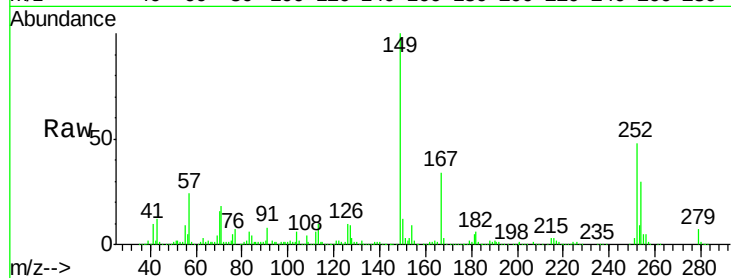




#81
 3,3'-Dichlorobenzidine
 Concen: 40.06 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

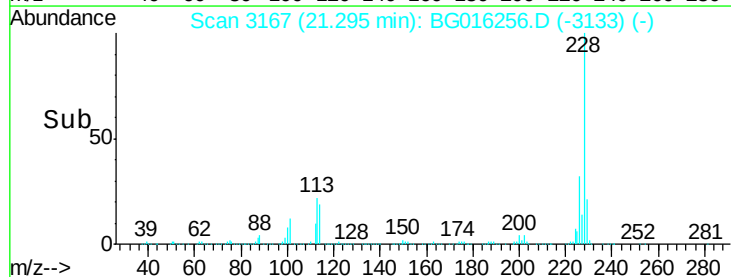
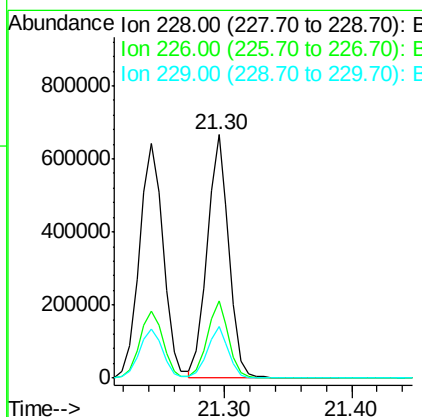
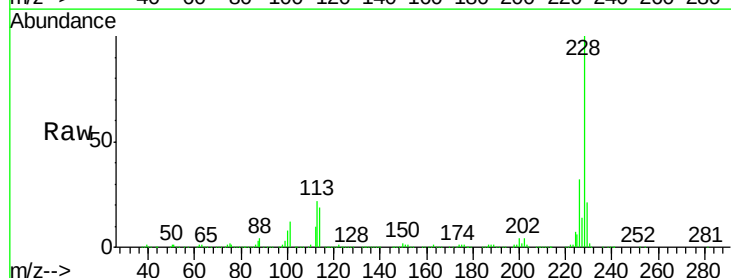
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

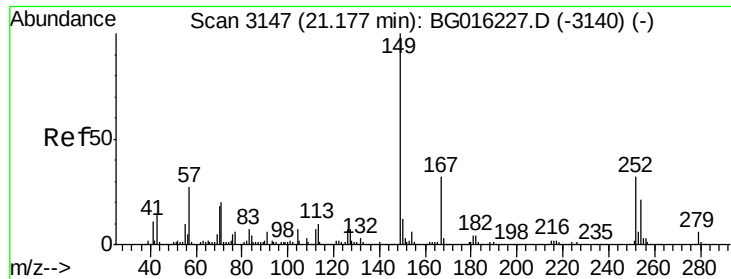
Tgt Ion: 252 Resp: 289071
 Ion Ratio Lower Upper
 252 100
 254 62.0 50.8 76.2
 126 21.0 16.0 24.0



#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

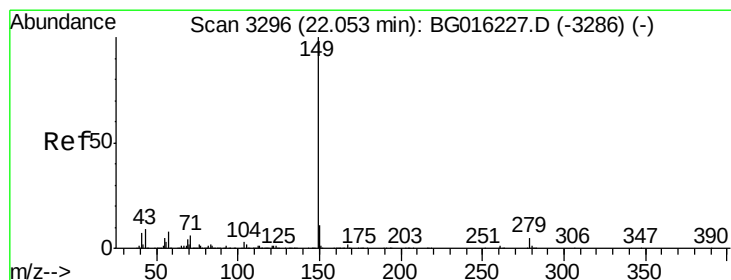
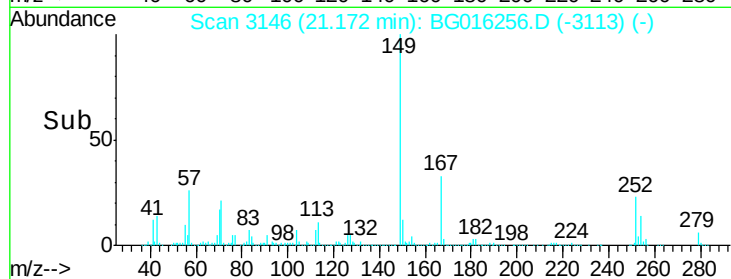
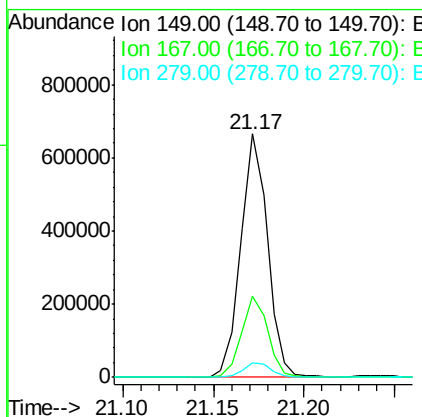
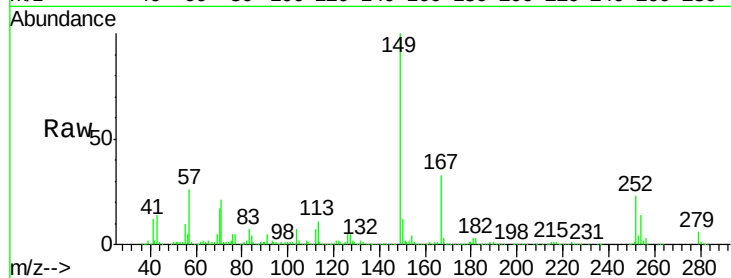




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.99 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

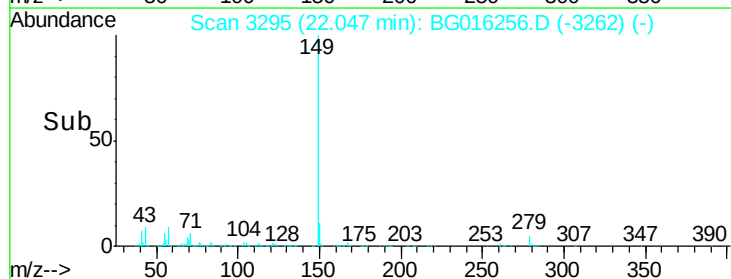
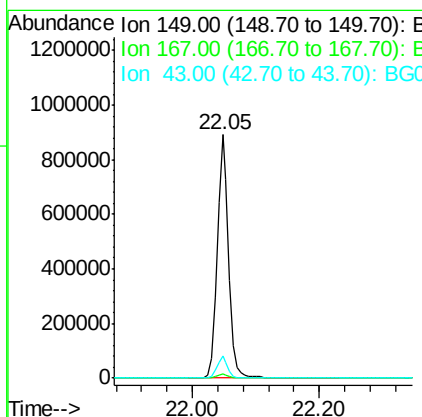
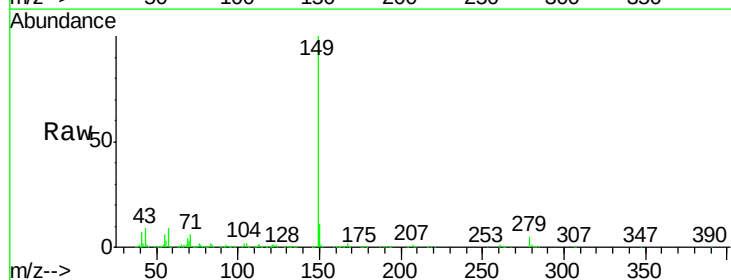
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

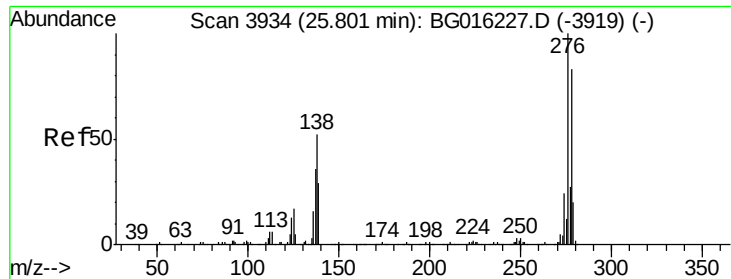
Tgt Ion:149 Resp: 687596
 Ion Ratio Lower Upper
 149 100
 167 33.2 25.8 38.6
 279 5.9 4.7 7.1



#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

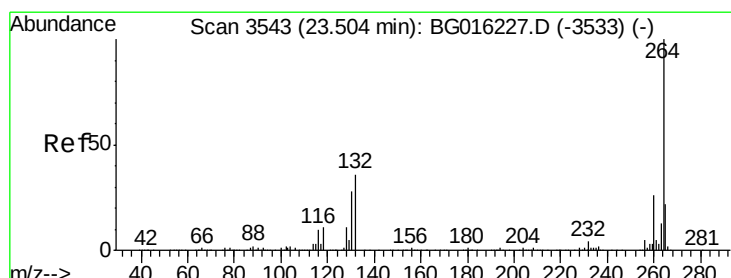
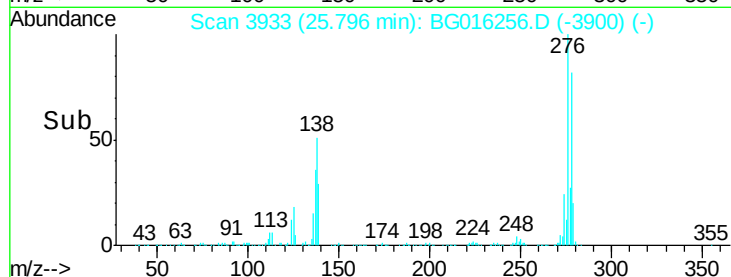
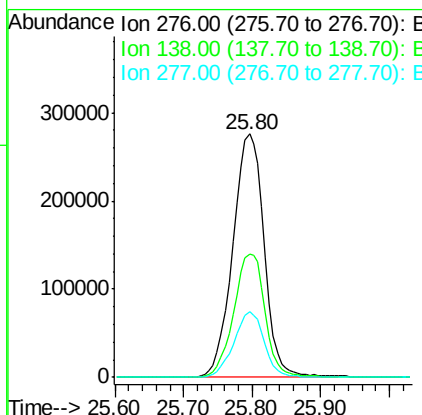
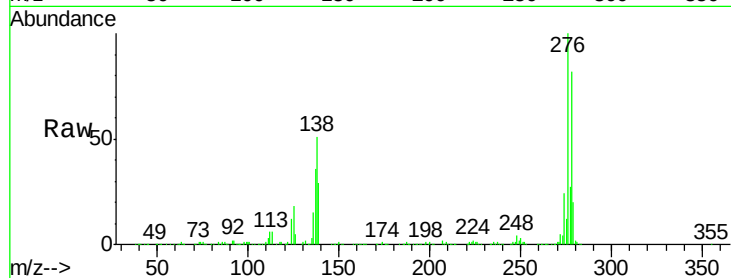




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.69 ng
 RT: 25.80 min Scan# 3933
 Delta R.T. -0.01 min
 Lab File: BG016256.D
 Acq: 7 Apr 2015 14:50

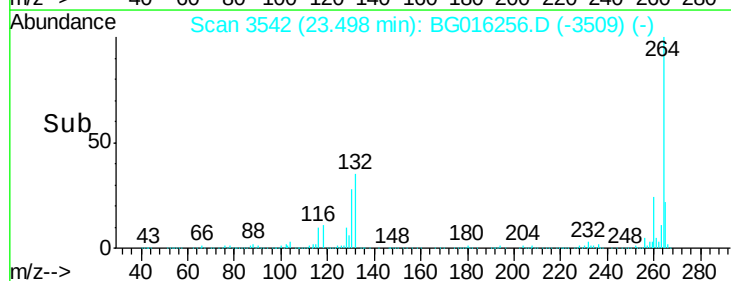
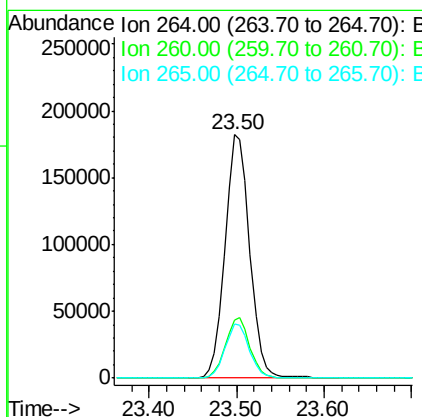
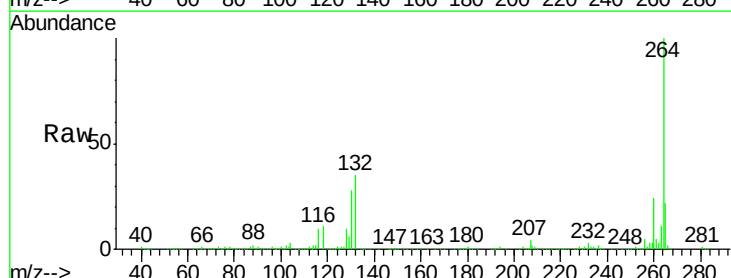
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

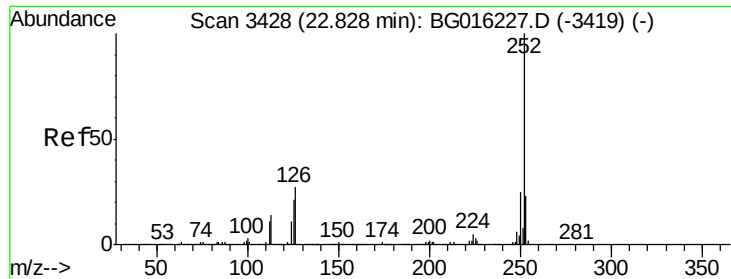
Tgt Ion: 276 Resp: 873468
 Ion Ratio Lower Upper
 276 100
 138 51.1 41.5 62.3
 277 26.4 21.0 31.6



#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





#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

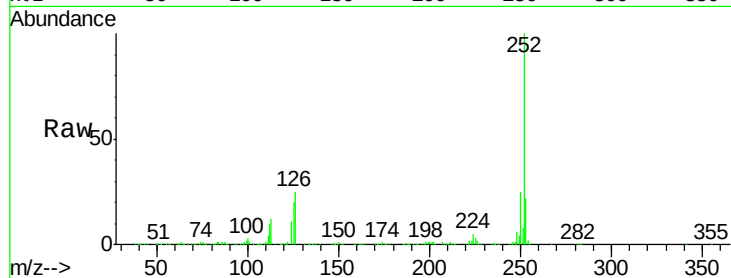
Tgt Ion:252 Resp: 770287

Ion Ratio Lower Upper

252 100

253 22.2 18.5 27.7

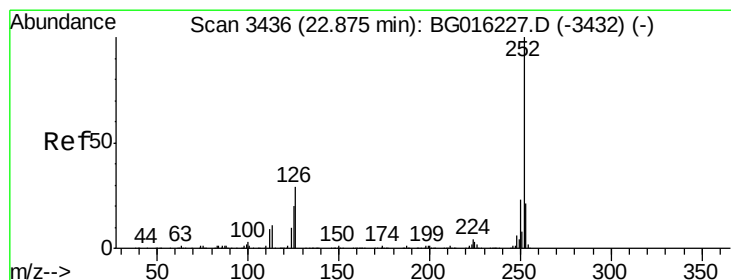
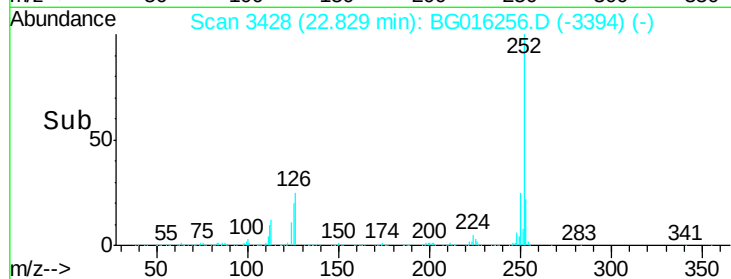
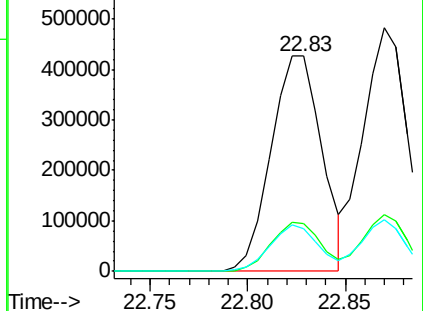
125 19.9 17.0 25.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.53 ng

RT: 22.87 min Scan# 3435

Delta R.T. -0.01 min

Lab File: BG016256.D

Acq: 7 Apr 2015 14:50

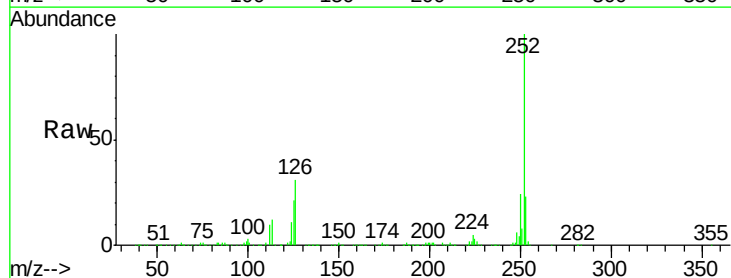
Tgt Ion:252 Resp: 777279

Ion Ratio Lower Upper

252 100

253 23.1 17.5 26.3

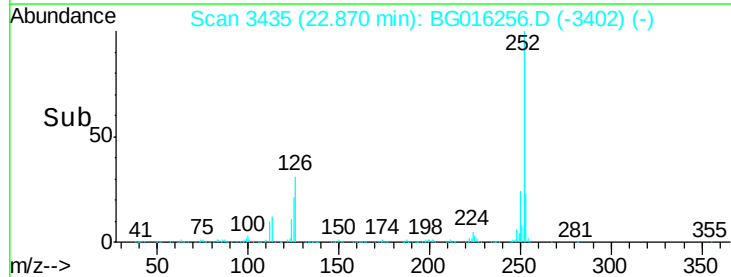
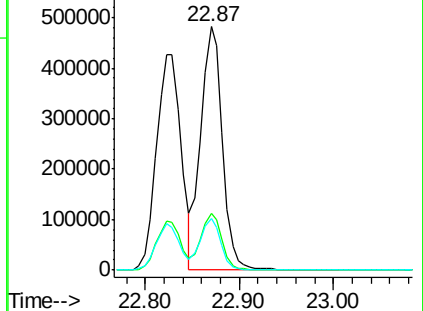
125 21.2 16.3 24.5

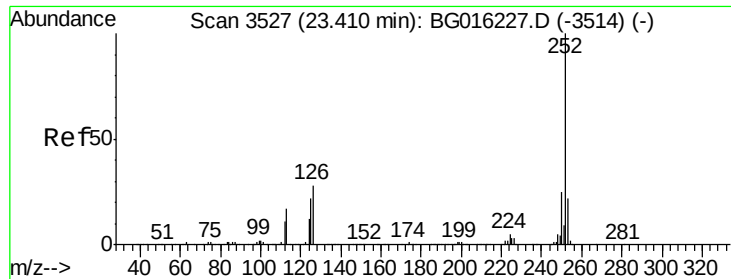


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 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

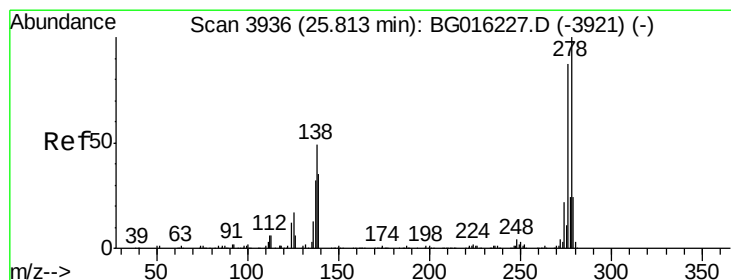
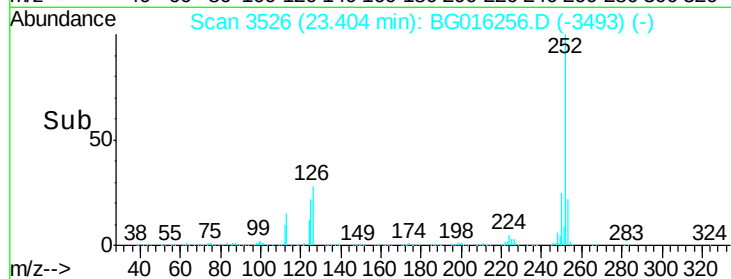
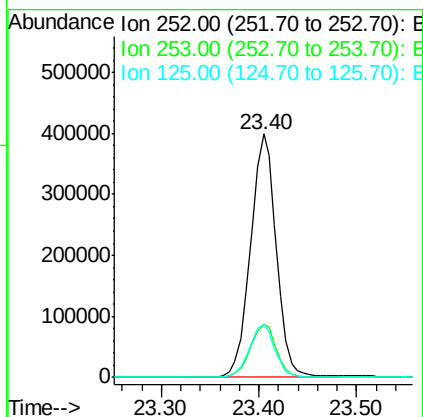
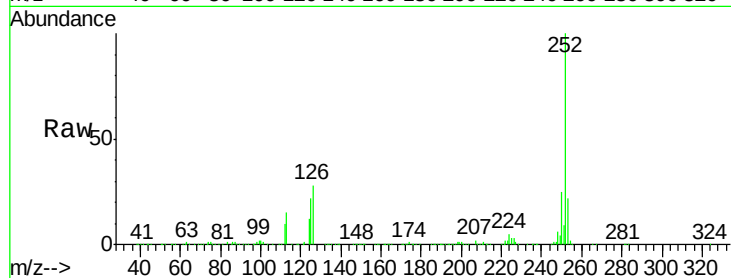
Instrument :

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



#90

Dibenzo(a,h)anthracene

Concen: 38.19 ng

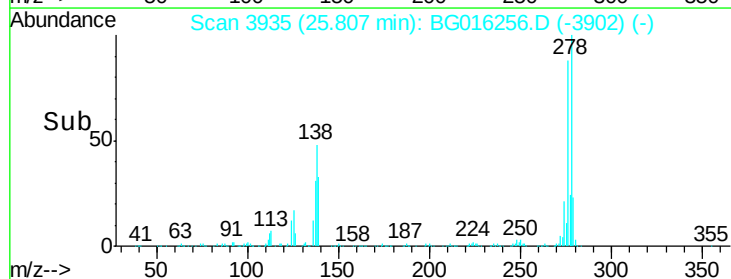
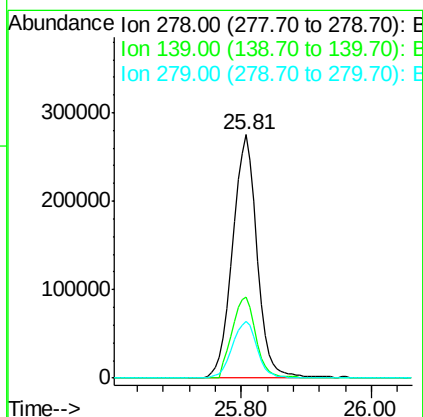
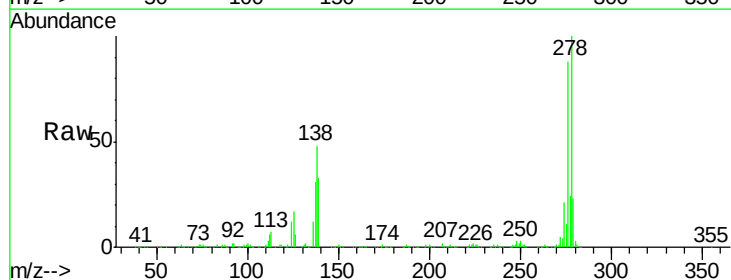
RT: 25.81 min Scan# 3935

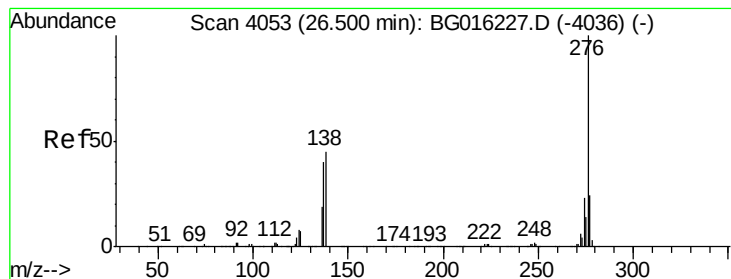
Delta R.T. -0.01 min

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





#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

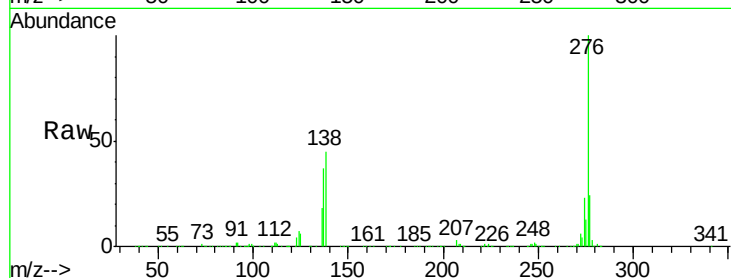
Acq: 7 Apr 2015 14:50

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

