

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016135.D
 Acq On : 26 Mar 2015 11:16
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040EC

Quant Time: Mar 26 16:34:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 15:24:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	55544	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	259008	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	160864	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	336935	20.00	ng	0.00
75) Chrysene-d12	21.33	240	351735	20.00	ng	0.00
86) Perylene-d12	23.62	264	333744	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	262842	79.20	ng	0.00
7) Phenol-d6	6.96	99	378003	81.83	ng	0.00
23) Nitrobenzene-d5	8.95	82	334692	80.12	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	153664	83.19	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	771702	80.30	ng	0.00
78) Terphenyl-d14	19.78	244	1116414	79.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	52660	39.29	ng	94
3) Pyridine	3.69	79	163612	39.05	ng	99
4) n-Nitrosodimethylamine	3.61	42	47102	38.21	ng	91
6) Aniline	7.12	93	266046	40.37	ng	98
8) 2-Chlorophenol	7.36	128	156625	39.77	ng	100
9) Benzaldehyde	6.94	77	79906	41.42	ng	96
10) Phenol	6.99	94	208312	41.03	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	160907	39.08	ng	100
12) 1,3-Dichlorobenzene	7.68	146	167241	39.30	ng	99
13) 1,4-Dichlorobenzene	7.83	146	173062	39.20	ng	98
14) 1,2-Dichlorobenzene	8.14	146	165566	39.67	ng	99
15) Benzyl Alcohol	8.03	79	139904	40.98	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.33	45	181338	39.18	ng	98
17) 2-Methylphenol	8.23	107	144731	40.42	ng	98
18) Hexachloroethane	8.87	117	62260	39.35	ng	98
19) n-Nitroso-di-n-propylamine	8.60	70	133134	39.34	ng	98
20) 3+4-Methylphenols	8.56	107	200498	41.28	ng	96
22) Acetophenone	8.61	105	229404	39.37	ng	# 99
24) Nitrobenzene	8.99	77	180103	40.04	ng	99
25) Isophorone	9.51	82	369811	39.02	ng	100
26) 2-Nitrophenol	9.70	139	99558	40.86	ng	96
27) 2,4-Dimethylphenol	9.76	122	166581	40.77	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	214820	39.48	ng	99
29) 2,4-Dichlorophenol	10.22	162	150980	42.03	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	155984	40.33	ng	98
31) Naphthalene	10.63	128	550998	39.69	ng	100
32) Benzoic acid	9.89	122	116881	43.73	ng	98
33) 4-Chloroaniline	10.74	127	243730	40.11	ng	99
34) Hexachlorobutadiene	10.91	225	83415	39.64	ng	97
35) Caprolactam	11.52	113	76367	39.15	ng	96
36) 4-Chloro-3-methylphenol	11.86	107	171673	40.52	ng	100
37) 2-Methylnaphthalene	12.24	142	396357	40.00	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	164165	40.52	ng	99
40) Hexachlorocyclopentadiene	12.59	237	97740	41.26	ng	98

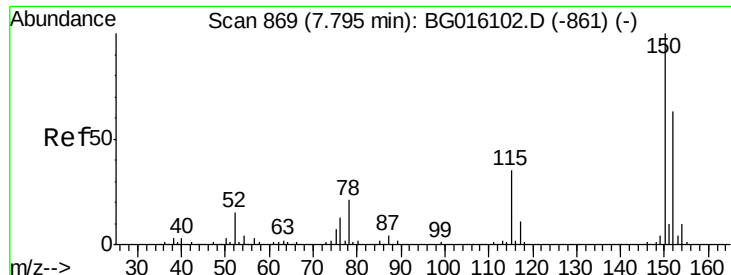
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016135.D
 Acq On : 26 Mar 2015 11:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 26 16:34:21 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	121341	41.93	ng	97
43) 2,4,5-Trichlorophenol	12.92	196	132793	42.07	ng	99
45) 1,1'-Biphenyl	13.26	154	473741	40.16	ng	99
46) 2-Chloronaphthalene	13.30	162	368147	40.01	ng	98
47) 2-Nitroaniline	13.50	65	106598	40.33	ng	98
48) Acenaphthylene	14.14	152	669678	39.83	ng	100
49) Dimethylphthalate	13.88	163	440639	39.06	ng	99
50) 2,6-Dinitrotoluene	14.00	165	109024	40.75	ng	99
51) Acenaphthene	14.48	154	403422	39.78	ng	99
52) 3-Nitroaniline	14.32	138	132236	40.37	ng	97
53) 2,4-Dinitrophenol	14.53	184	60246	39.62	ng	97
54) Dibenzofuran	14.82	168	557300	39.33	ng	99
55) 4-Nitrophenol	14.64	139	110571	41.67	ng	98
56) 2,4-Dinitrotoluene	14.78	165	149227	40.71	ng	97
57) Fluorene	15.46	166	500398	39.58	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.04	232	116944	41.57	ng	98
59) Diethylphthalate	15.24	149	450346	38.82	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	218441	39.27	ng	99
61) 4-Nitroaniline	15.49	138	149014	40.20	ng	98
62) Azobenzene	15.75	77	463955	38.83	ng	98
64) 4,6-Dinitro-2-methylphenol	15.54	198	91517	40.87	ng	93
65) n-Nitrosodiphenylamine	15.68	169	430048	40.03	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	135689	39.25	ng	98
67) Hexachlorobenzene	16.46	284	155289	39.96	ng	97
68) Atrazine	16.62	200	124229	38.86	ng	99
69) Pentachlorophenol	16.81	266	95456	43.08	ng	98
70) Phenanthrene	17.20	178	743052	39.30	ng	100
71) Anthracene	17.29	178	741031	39.41	ng	99
72) Carbazole	17.56	167	735210	39.84	ng	99
73) Di-n-butylphthalate	18.12	149	825954	39.59	ng	100
74) Fluoranthene	19.21	202	844072	40.08	ng	99
76) Benzidine	19.40	184	343798	37.30	ng	99
77) Pyrene	19.58	202	860881	39.70	ng	100
79) Butylbenzylphthalate	20.47	149	371405	41.06	ng	98
80) Benzo(a)anthracene	21.31	228	788891	39.55	ng	99
81) 3,3'-Dichlorobenzidine	21.25	252	285546	41.18	ng	98
82) Chrysene	21.37	228	727586	39.81	ng	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	502991	40.49	ng	99
84) Di-n-octyl phthalate	22.13	149	828714	39.57	ng	99
85) Indeno(1,2,3-cd)pyrene	25.96	276	925249	39.37	ng	99
87) Benzo(b)fluoranthene	22.92	252	784374	40.61	ng	99
88) Benzo(k)fluoranthene	22.97	252	750521	39.89	ng	99
89) Benzo(a)pyrene	23.52	252	724186	40.21	ng	99
90) Dibenzo(a,h)anthracene	25.98	278	755211	40.24	ng	99
91) Benzo(g,h,i)perylene	26.68	276	743568	39.98	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

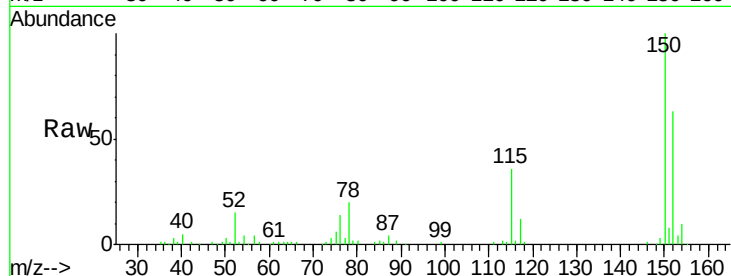
Tgt Ion:152 Resp: 55544

Ion Ratio Lower Upper

152 100

150 158.1 126.1 189.1

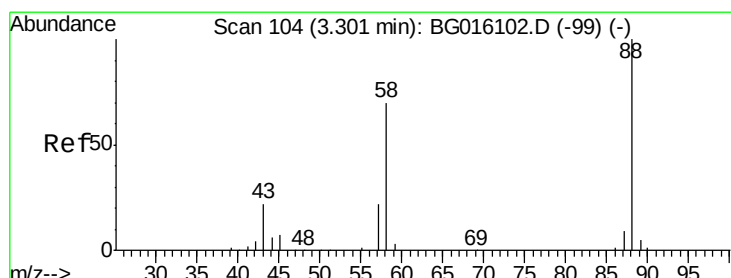
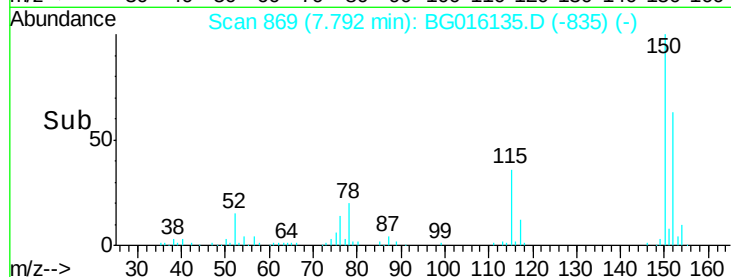
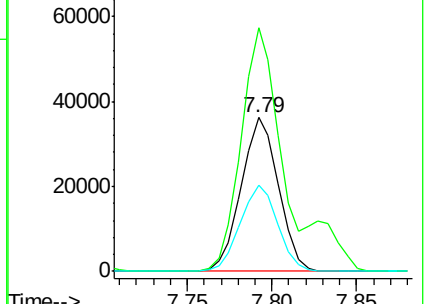
115 56.2 43.7 65.5



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: 39.29 ng

RT: 3.30 min Scan# 105

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

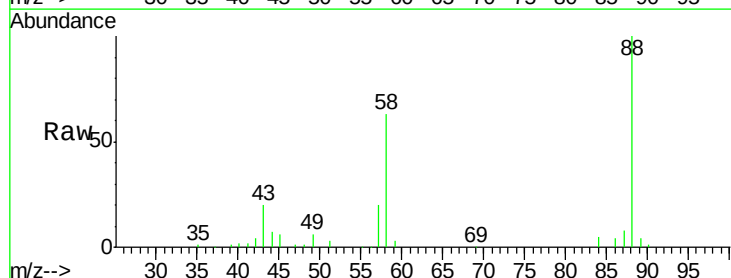
Tgt Ion: 88 Resp: 52660

Ion Ratio Lower Upper

88 100

58 62.9 54.2 81.4

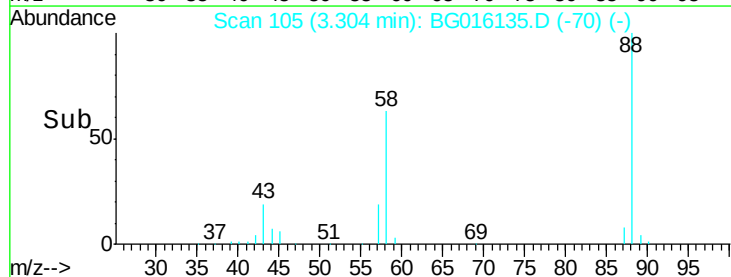
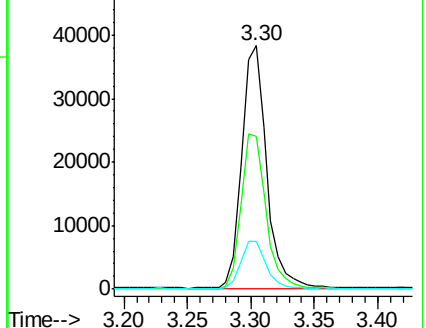
43 20.0 17.4 26.2

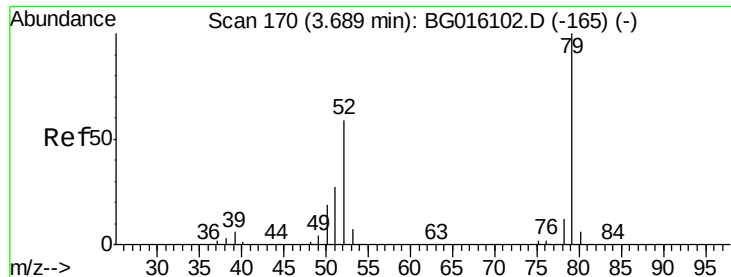


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.05 ng

RT: 3.69 min Scan# 171

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

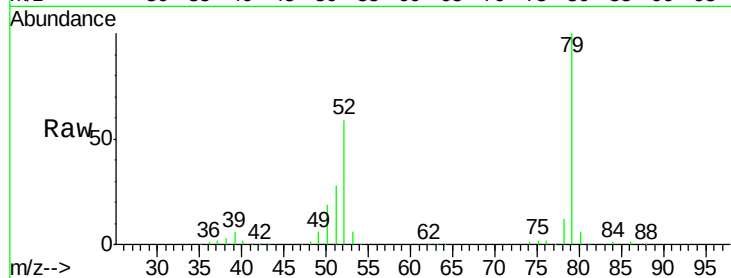
Tgt Ion: 79 Resp: 163612

Ion Ratio Lower Upper

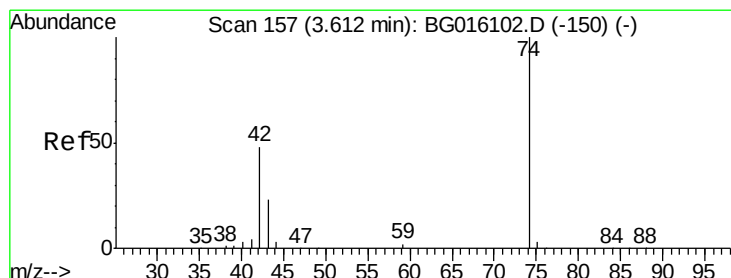
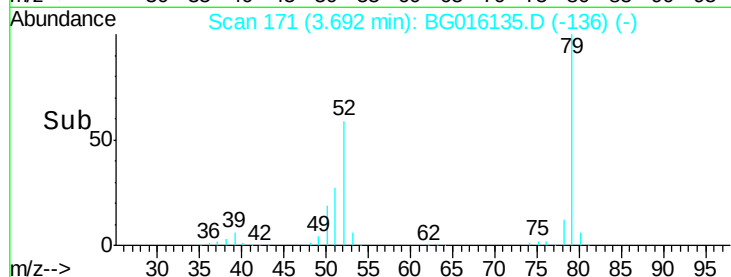
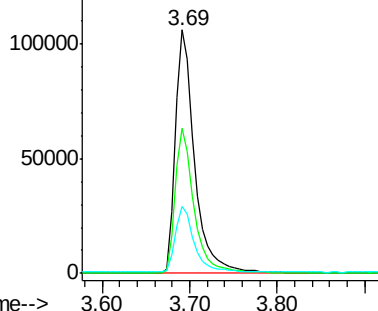
79 100

52 59.3 47.0 70.4

51 27.7 21.9 32.9



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: 38.21 ng

RT: 3.61 min Scan# 157

Delta R.T. -0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

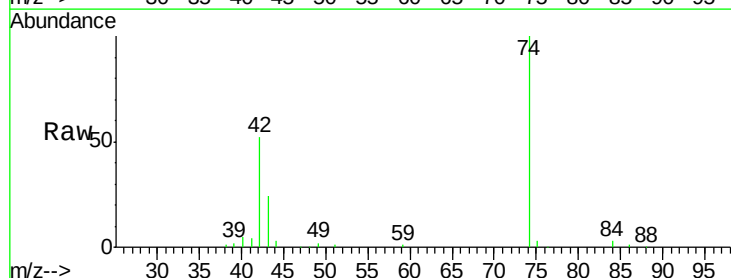
Tgt Ion: 42 Resp: 47102

Ion Ratio Lower Upper

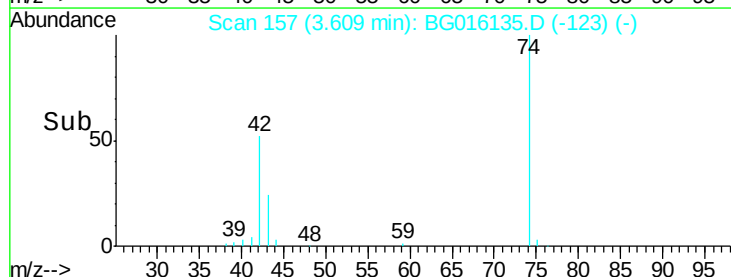
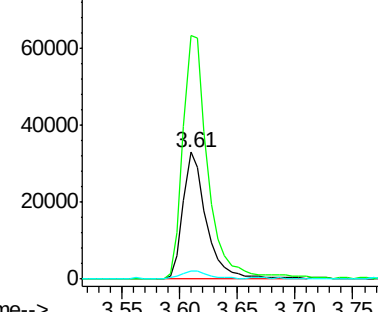
42 100

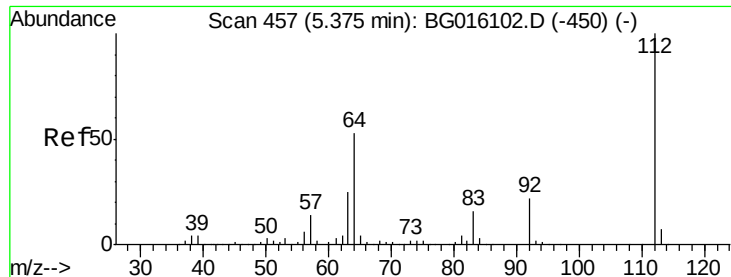
74 191.6 165.3 247.9

44 6.6 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: 79.20 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

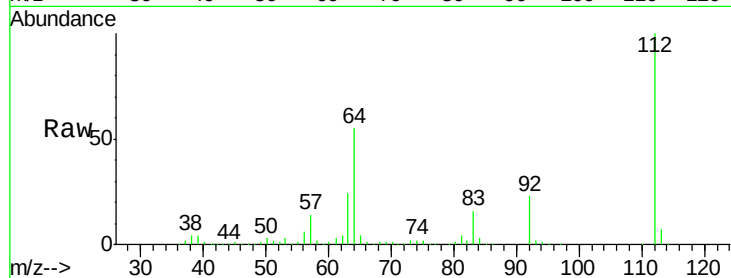
Tgt Ion: 112 Resp: 262842

Ion Ratio Lower Upper

112 100

64 54.5 42.6 64.0

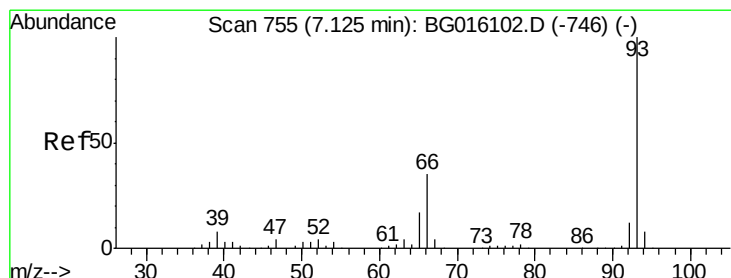
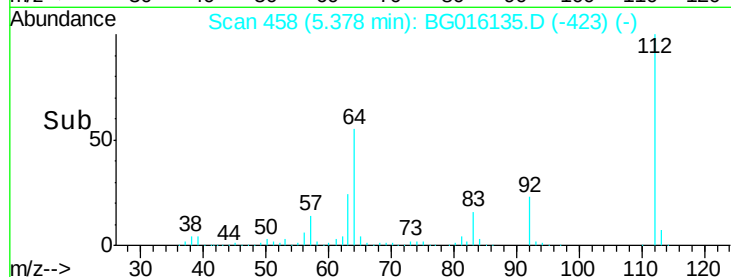
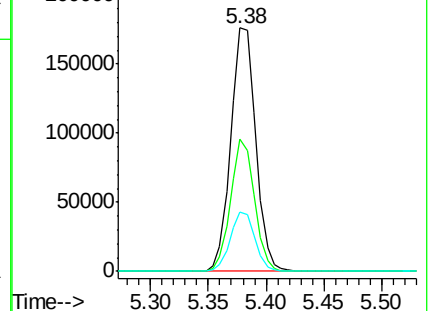
63 24.4 19.9 29.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.37 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

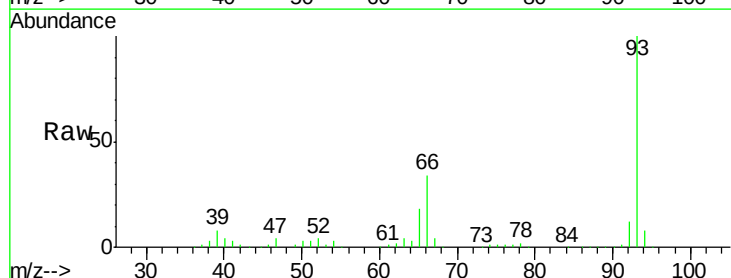
Tgt Ion: 93 Resp: 266046

Ion Ratio Lower Upper

93 100

66 33.7 27.8 41.6

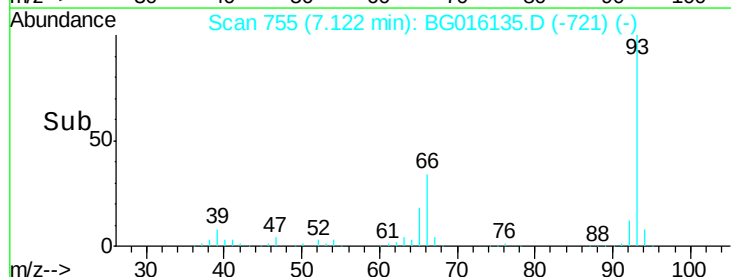
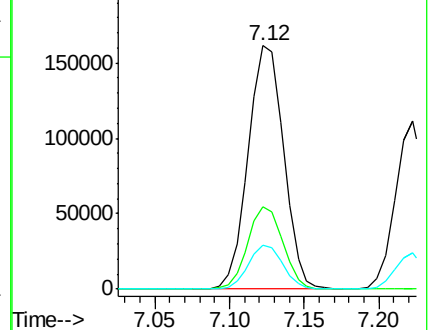
65 17.9 13.9 20.9

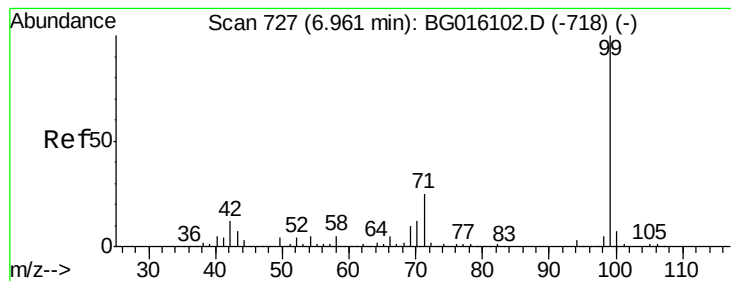


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.83 ng

RT: 6.96 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

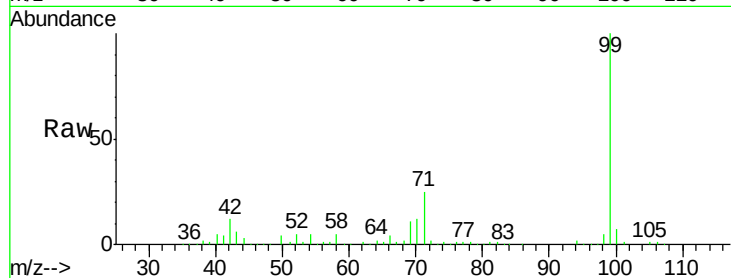
Tgt Ion: 99 Resp: 378003

Ion Ratio Lower Upper

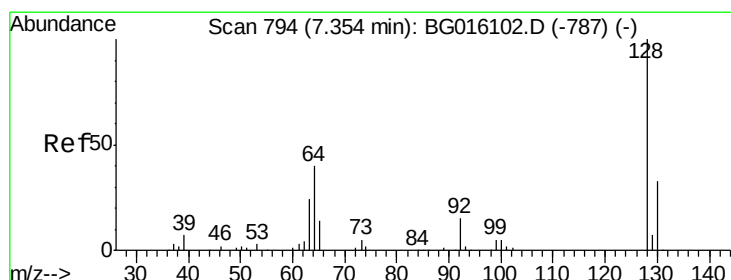
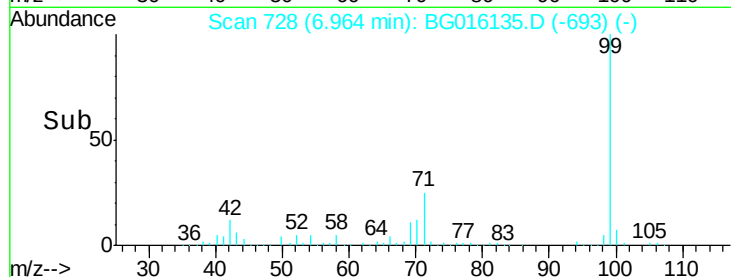
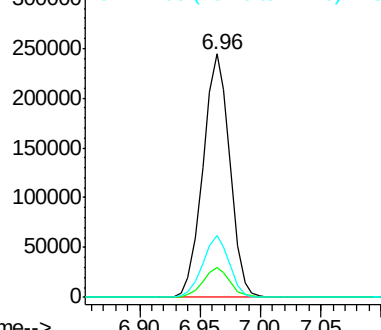
99 100

42 12.1 9.4 14.0

71 25.2 19.9 29.9



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.77 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

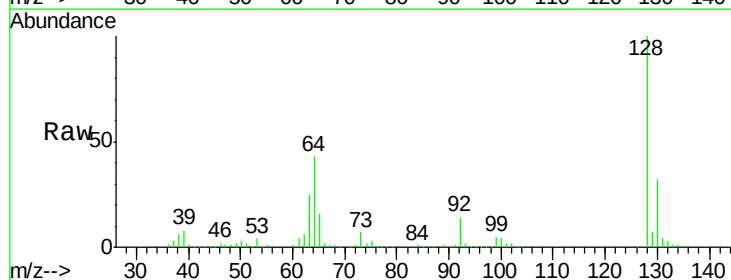
Tgt Ion: 128 Resp: 156625

Ion Ratio Lower Upper

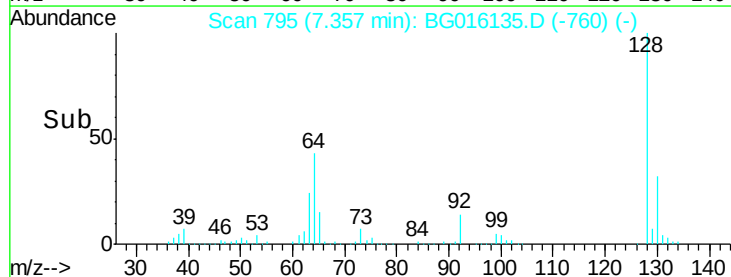
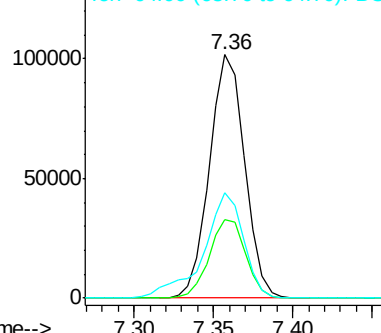
128 100

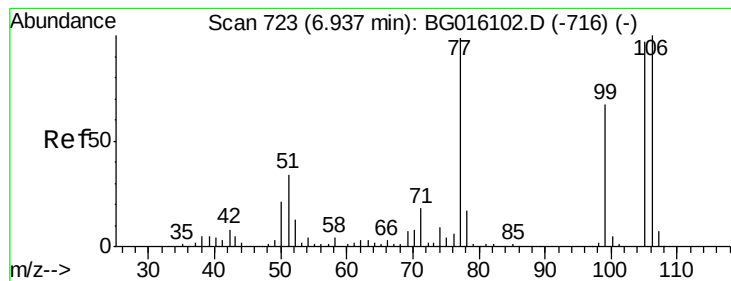
130 32.3 12.5 52.5

64 43.5 23.4 63.4



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





#9

Benzaldehyde

Concen: 41.42 ng

RT: 6.94 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

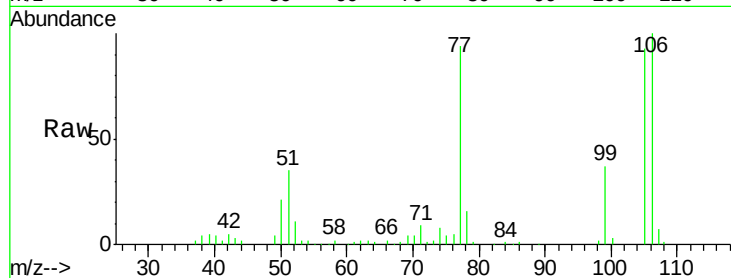
Tgt Ion: 77 Resp: 79906

Ion Ratio Lower Upper

77 100

105 99.6 78.1 118.1

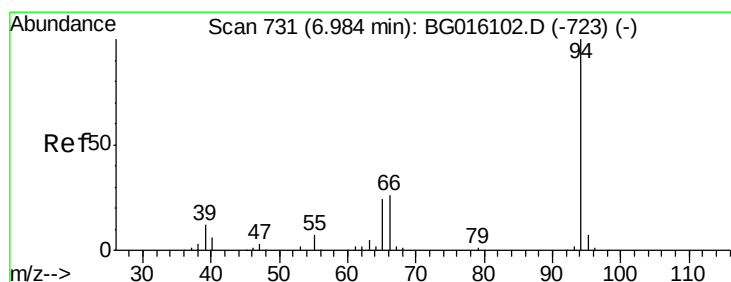
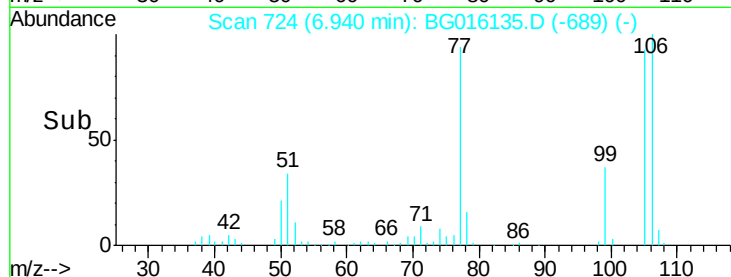
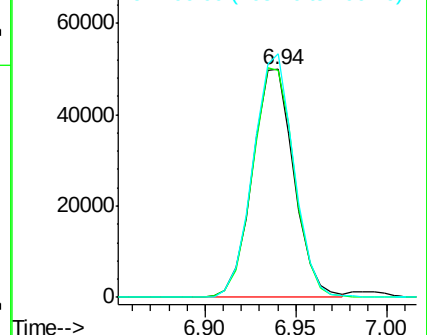
106 106.7 81.0 121.0



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.03 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

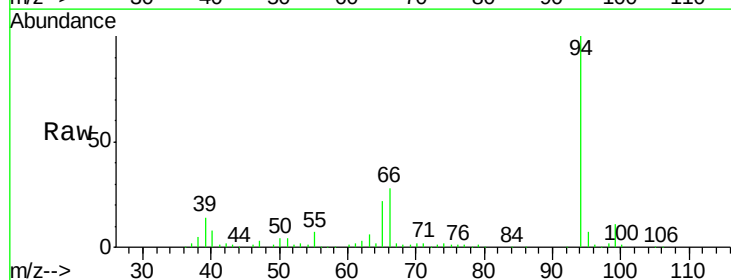
Tgt Ion: 94 Resp: 208312

Ion Ratio Lower Upper

94 100

65 22.3 4.0 44.0

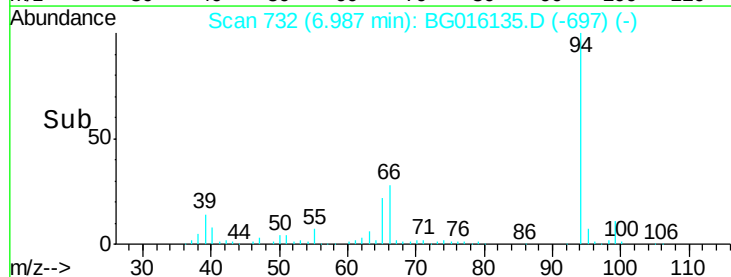
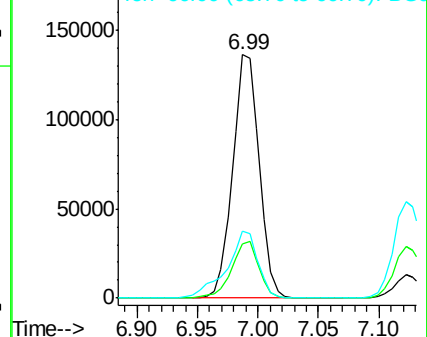
66 27.7 7.4 47.4

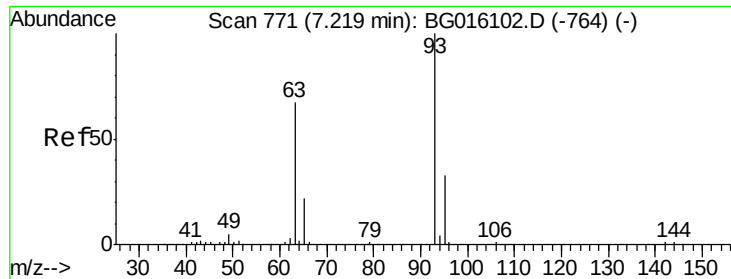


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

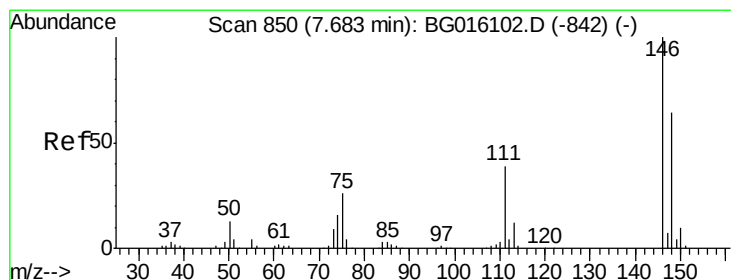
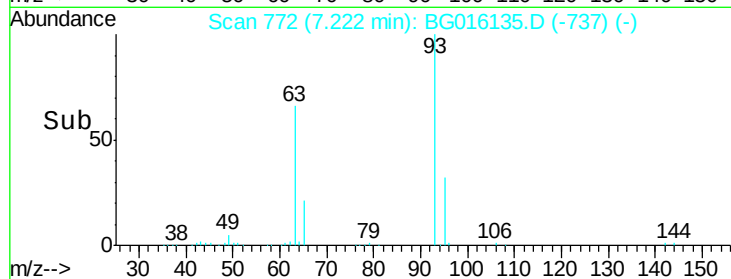
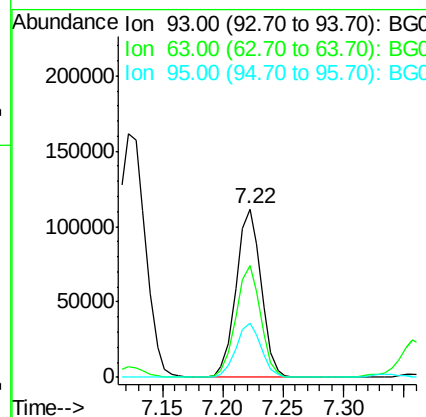
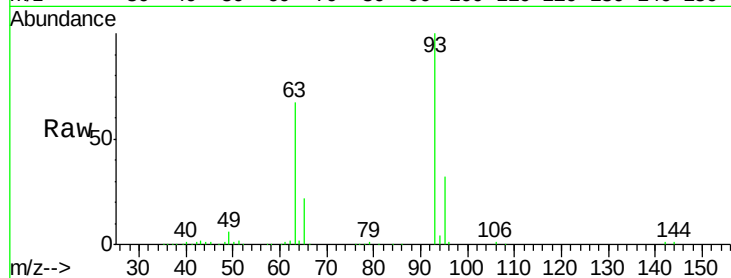




#11
 bis(2-Chloroethyl)ether
 Concen: 39.08 ng
 RT: 7.22 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

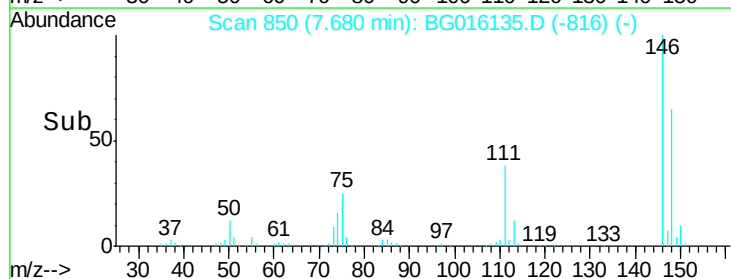
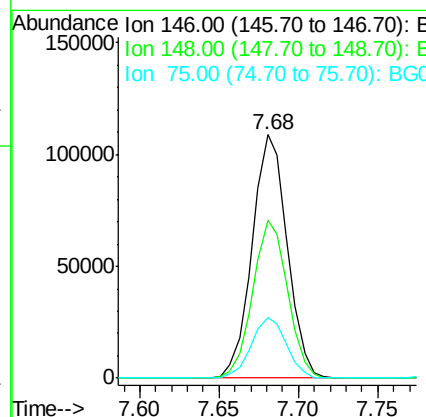
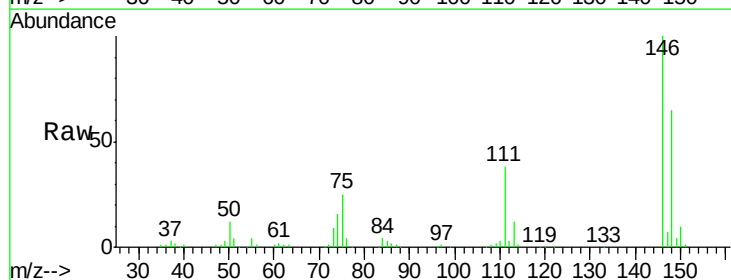
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

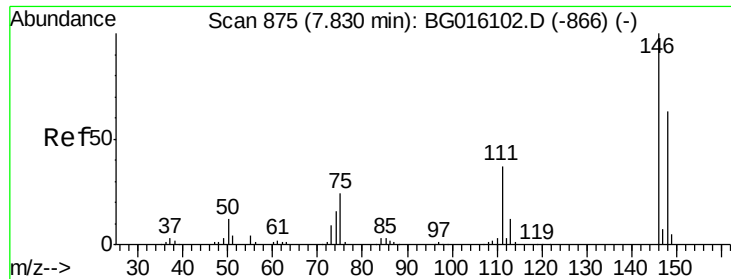
Tgt Ion:	93	Resp:	160907
Ion	Ratio	Lower	Upper
93	100		
63	66.6	46.5	86.5
95	32.3	12.5	52.5



#12
 1,3-Dichlorobenzene
 Concen: 39.30 ng
 RT: 7.68 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

Tgt Ion:	146	Resp:	167241
Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.2	76.8
75	25.0	20.5	30.7

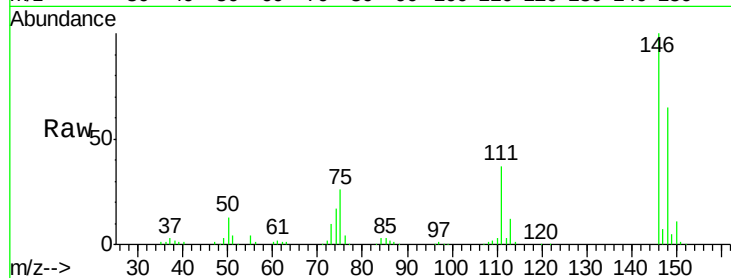




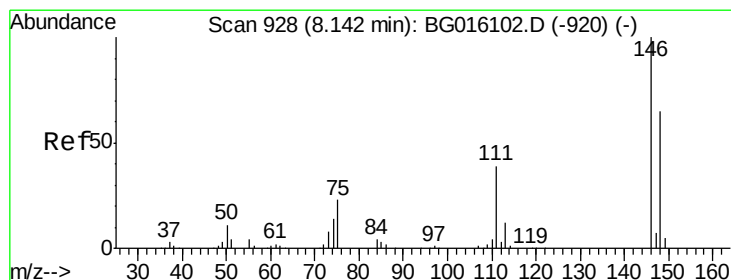
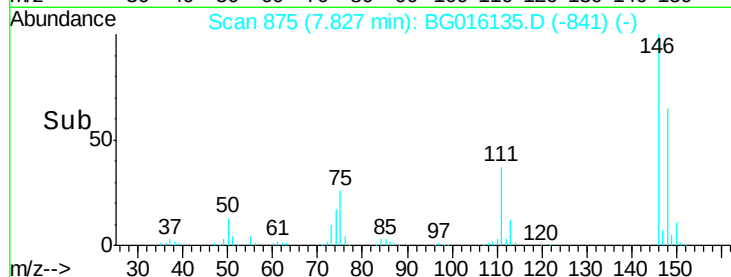
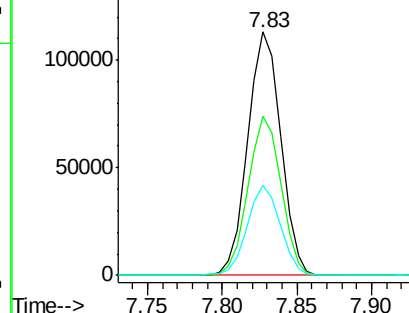
#13
 1,4-Dichlorobenzene
 Concen: 39.20 ng
 RT: 7.83 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 173062
 Ion Ratio Lower Upper
 146 100
 148 65.4 50.3 75.5
 111 36.9 29.5 44.3

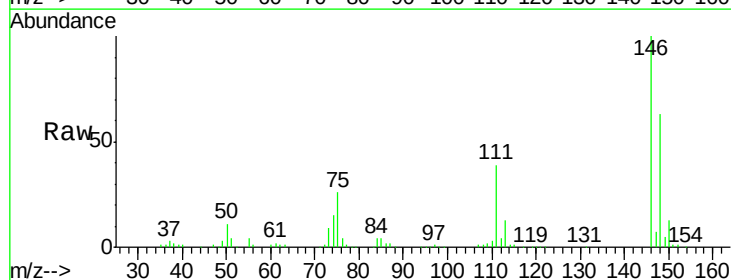


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

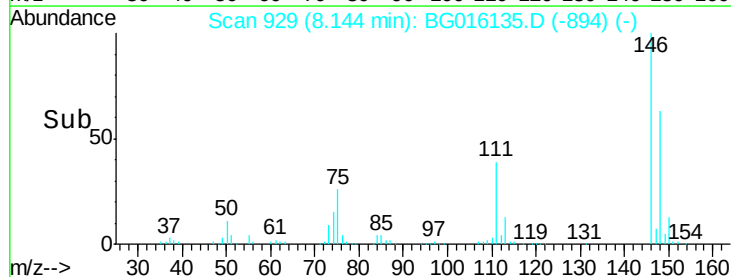
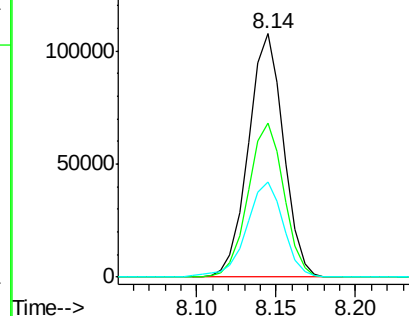


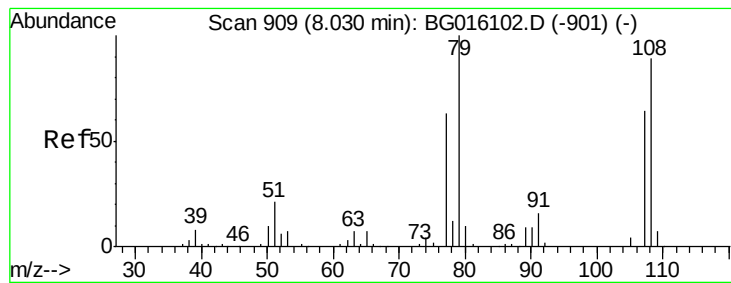
#14
 1,2-Dichlorobenzene
 Concen: 39.67 ng
 RT: 8.14 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

Tgt Ion:146 Resp: 165566
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.8 77.8
 111 39.2 31.4 47.2



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: 40.98 ng

RT: 8.03 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

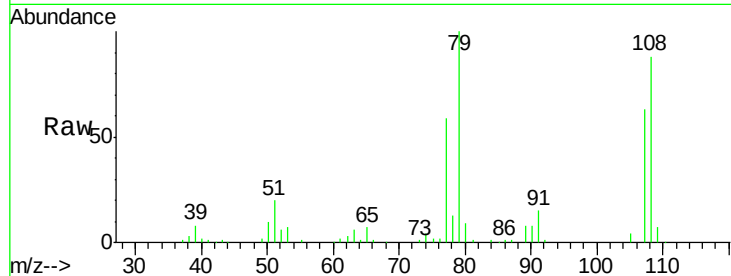
Tgt Ion: 79 Resp: 139904

Ion Ratio Lower Upper

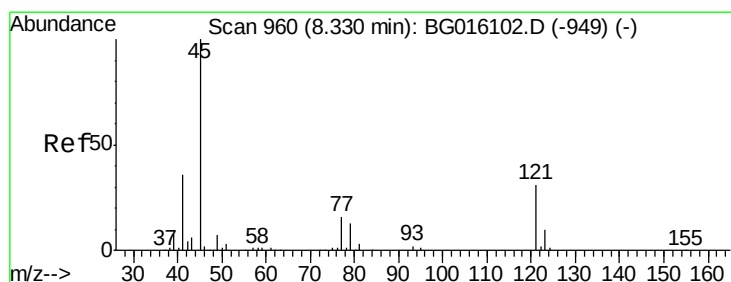
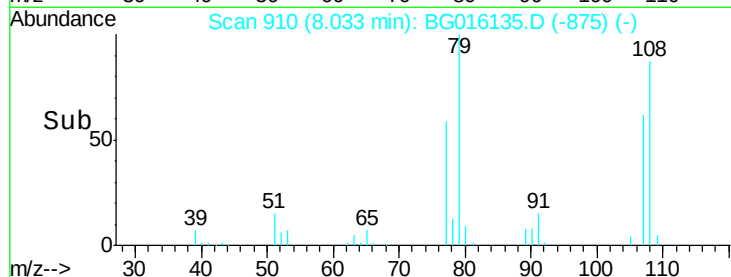
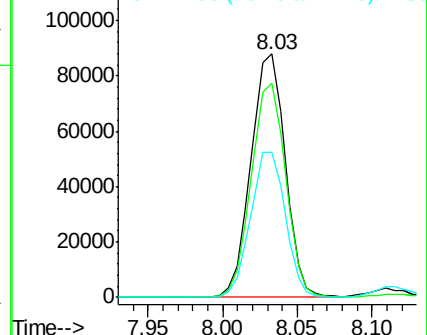
79 100

108 87.9 71.4 107.0

77 59.3 50.1 75.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.18 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

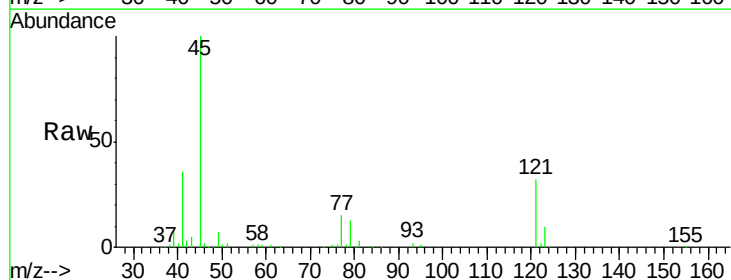
Tgt Ion: 45 Resp: 181338

Ion Ratio Lower Upper

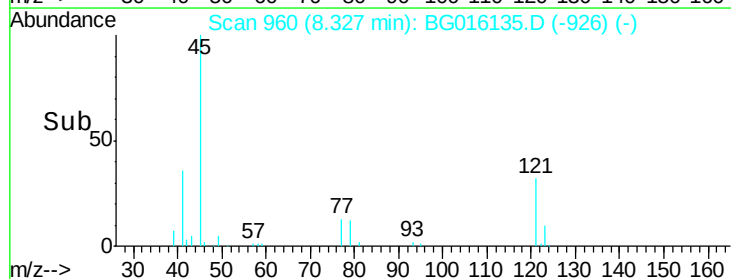
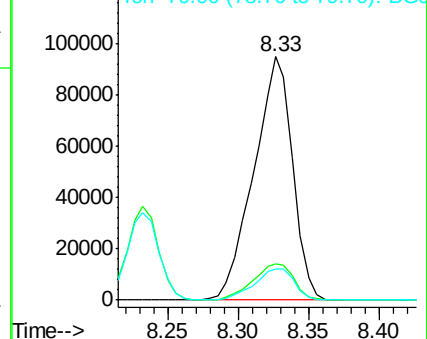
45 100

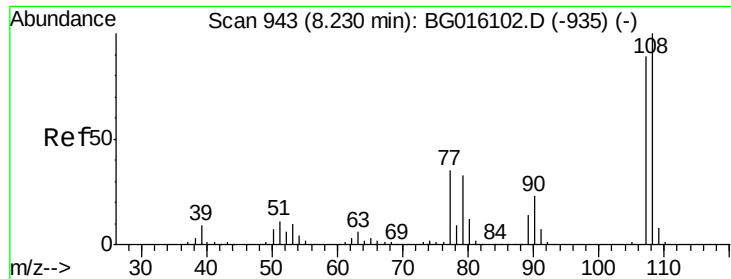
77 14.6 0.0 36.3

79 13.0 0.0 33.3



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

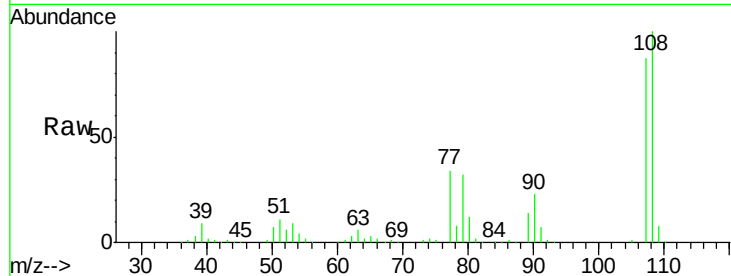




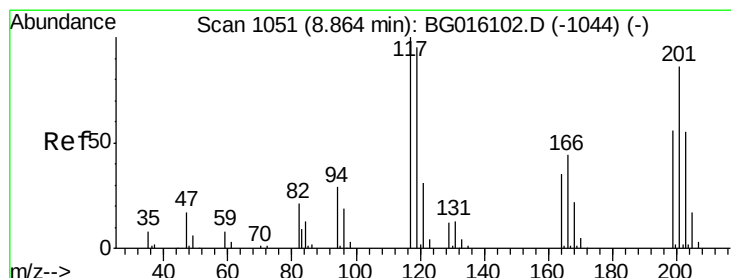
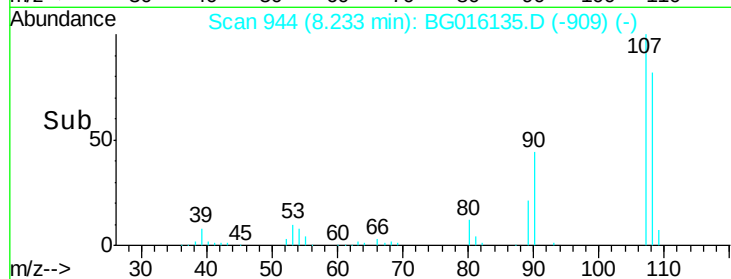
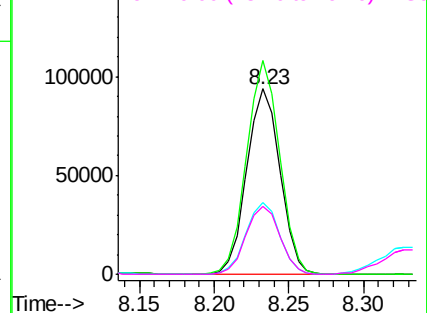
#17
2-Methylphenol
Concen: 40.42 ng
RT: 8.23 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	144731
Ion	Ratio	Lower	Upper
107	100		
108	115.3	89.4	134.2
77	38.7	31.4	47.2
79	36.5	29.8	44.8

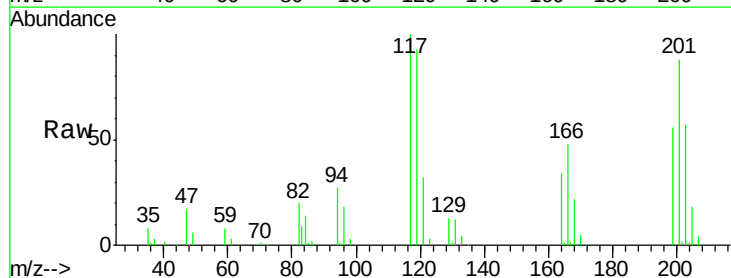


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

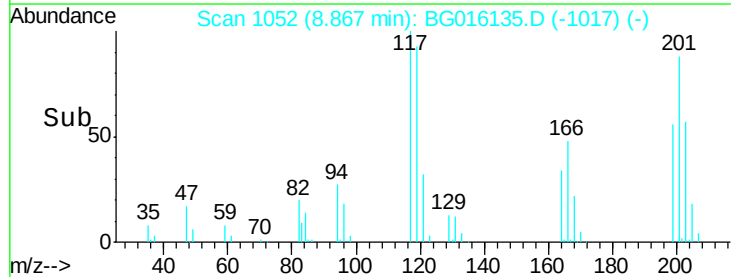
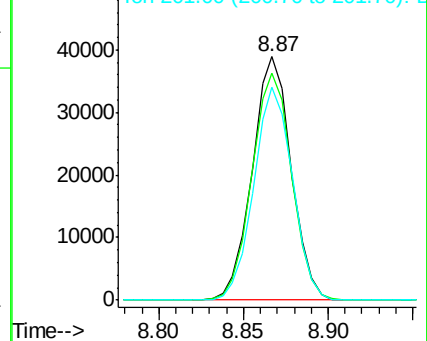


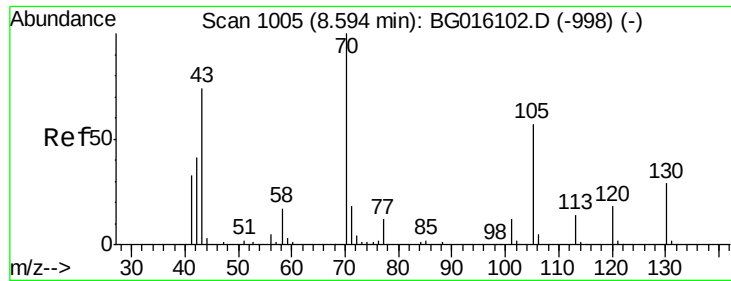
#18
Hexachloroethane
Concen: 39.35 ng
RT: 8.87 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

Tgt Ion:	117	Resp:	62260
Ion	Ratio	Lower	Upper
117	100		
119	93.0	76.4	114.6
201	87.6	68.6	102.8



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

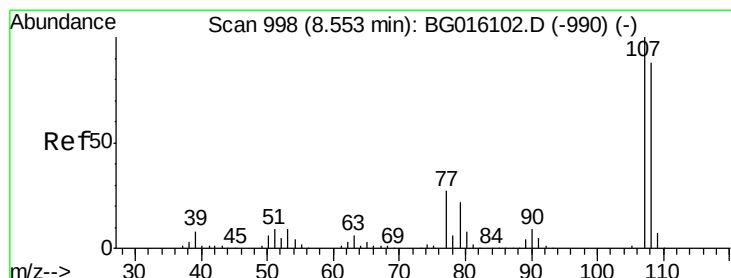
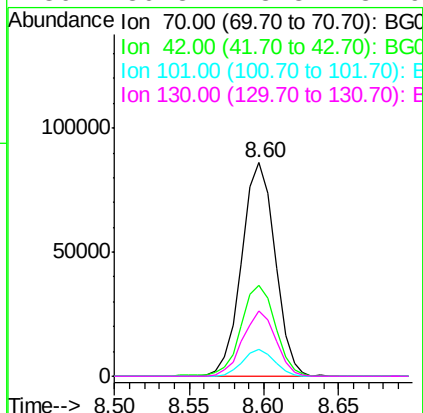
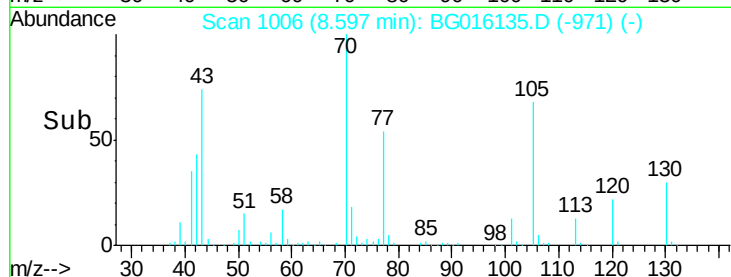
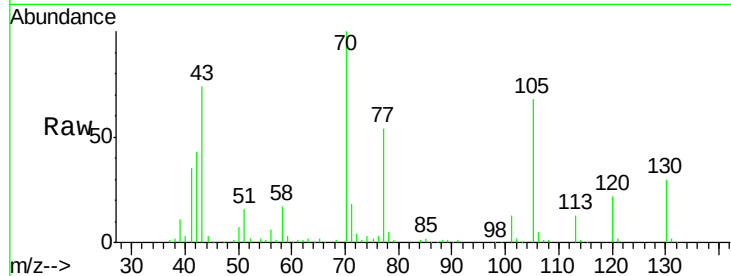




#19
n-Nitroso-di-n-propylamine
Concen: 39.34 ng
RT: 8.60 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

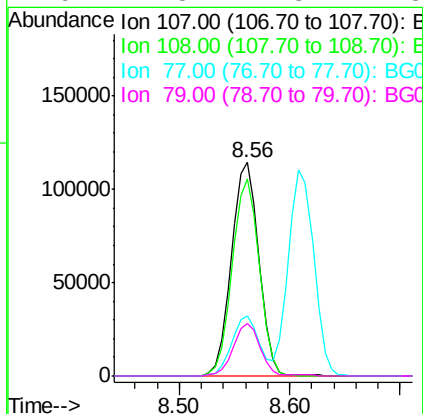
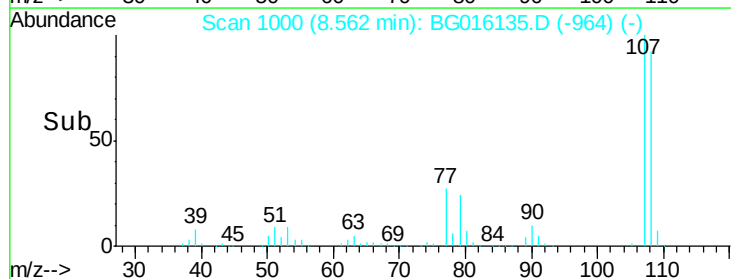
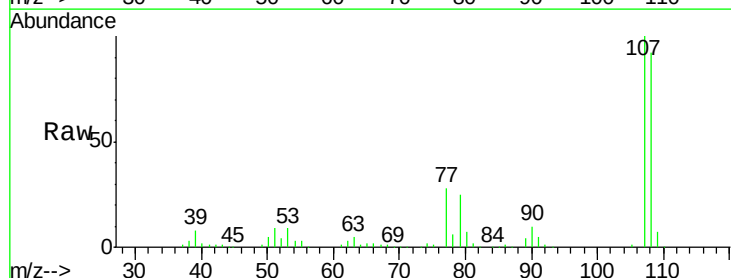
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

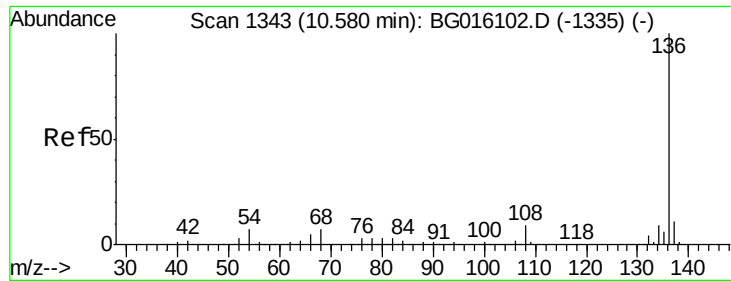
Tgt Ion: 70 Resp: 133134
Ion Ratio Lower Upper
70 100
42 42.6 33.4 50.2
101 12.6 9.6 14.4
130 30.3 23.3 34.9



#20
3+4-Methylphenols
Concen: 41.28 ng
RT: 8.56 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

Tgt Ion: 107 Resp: 200498
Ion Ratio Lower Upper
107 100
108 92.1 68.4 108.4
77 28.2 6.9 46.9
79 24.8 2.3 42.3

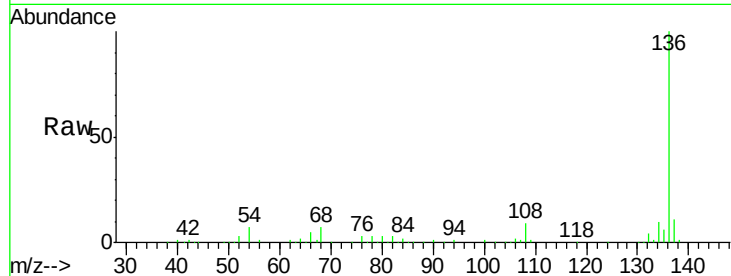




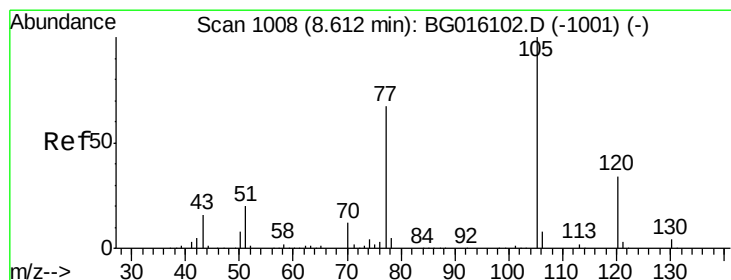
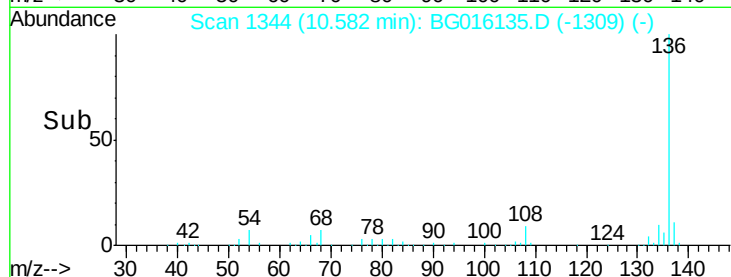
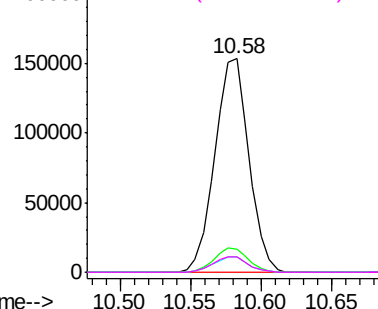
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	259008
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	7.3	5.5	8.3
68	7.4	6.0	9.0

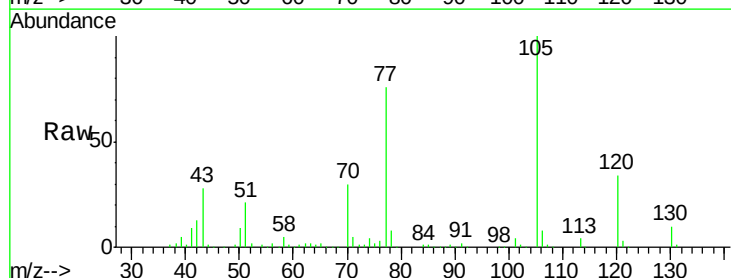


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

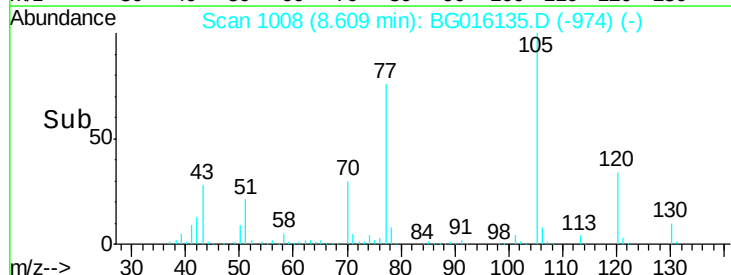
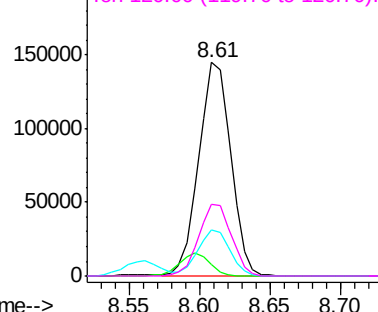


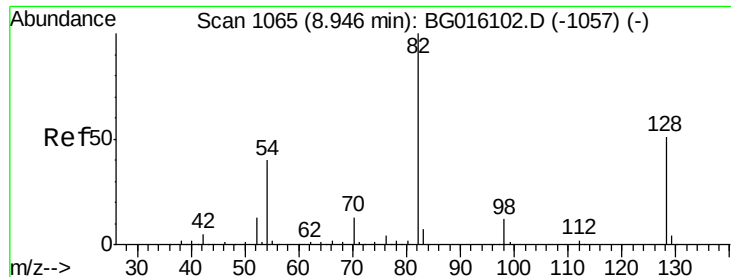
#22
Acetophenone
Concen: 39.37 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

Tgt Ion:	105	Resp:	229404
Ion	Ratio	Lower	Upper
105	100		
71	5.2	2.2	3.2#
51	21.4	17.9	26.9
120	33.6	27.0	40.4



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





#23

Nitrobenzene-d5

Concen: 80.12 ng

RT: 8.95 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

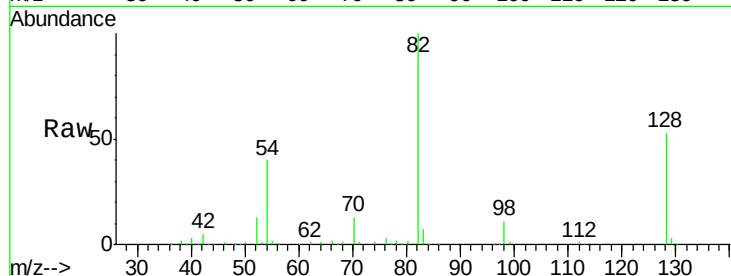
Tgt Ion: 82 Resp: 334692

Ion Ratio Lower Upper

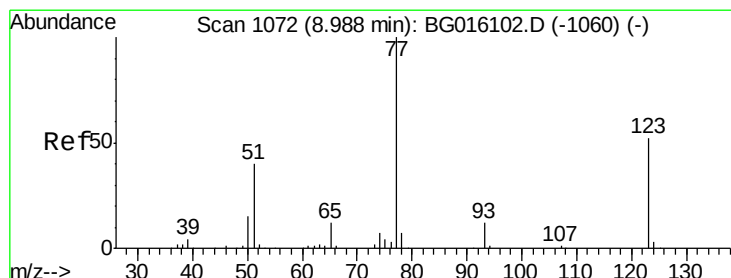
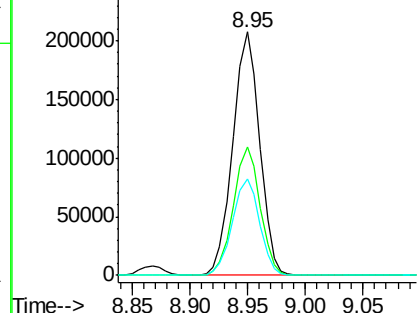
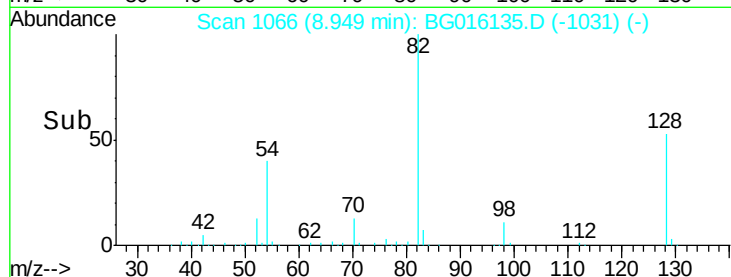
82 100

128 52.6 40.4 60.6

54 39.8 32.1 48.1



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: 40.04 ng

RT: 8.99 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

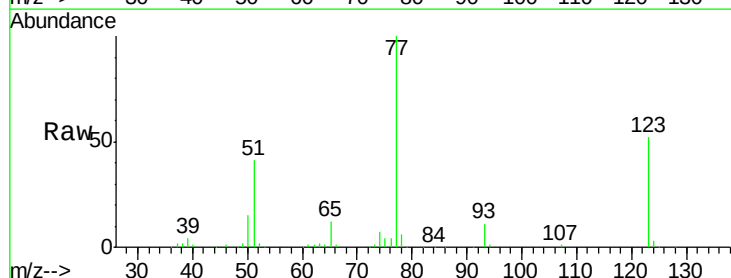
Tgt Ion: 77 Resp: 180103

Ion Ratio Lower Upper

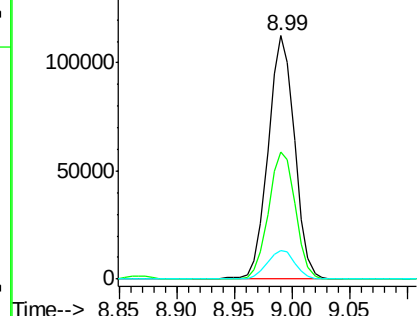
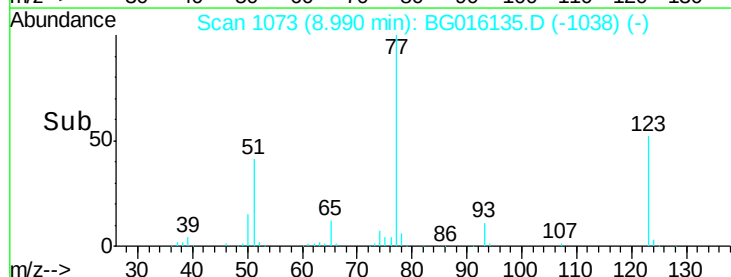
77 100

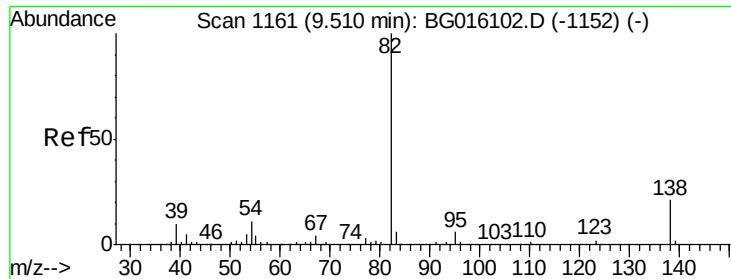
123 52.1 41.4 62.0

65 11.9 9.7 14.5



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: 39.02 ng

RT: 9.51 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

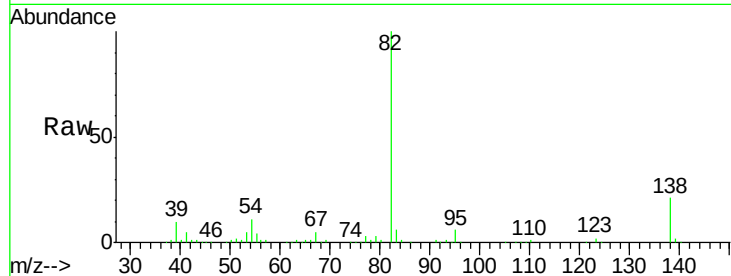
Tgt Ion: 82 Resp: 369811

Ion Ratio Lower Upper

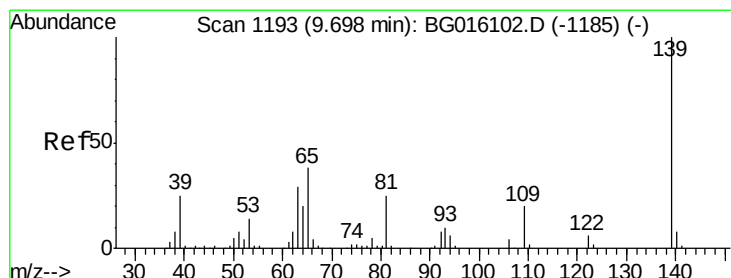
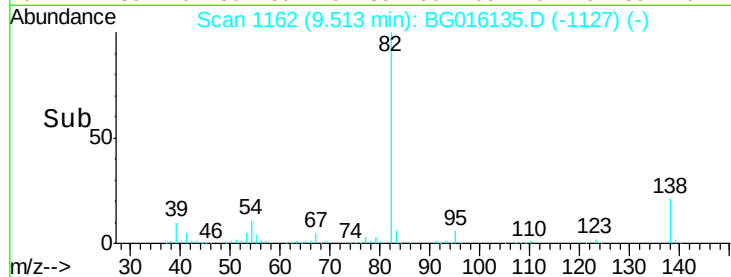
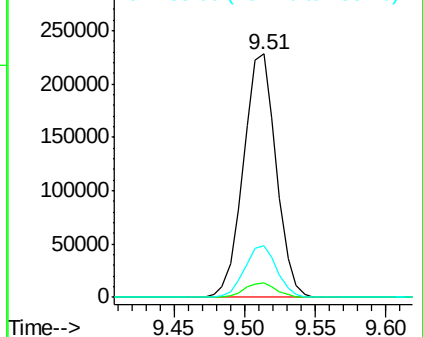
82 100

95 6.0 4.6 6.8

138 21.2 17.1 25.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 40.86 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

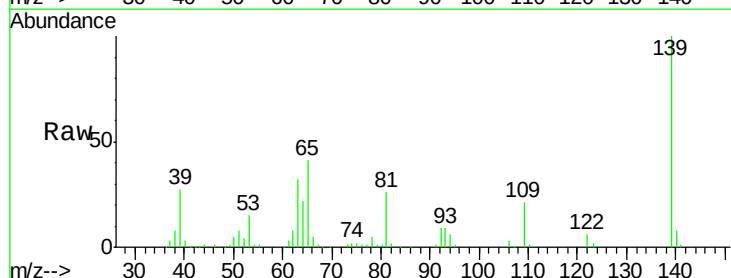
Tgt Ion: 139 Resp: 99558

Ion Ratio Lower Upper

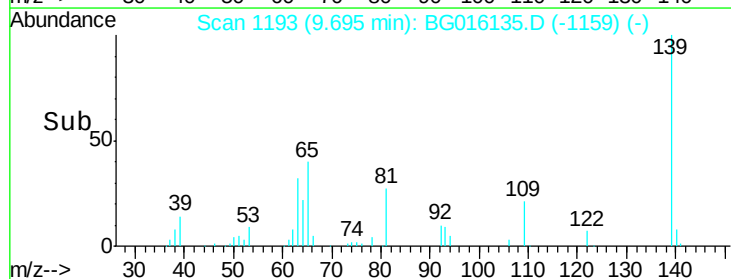
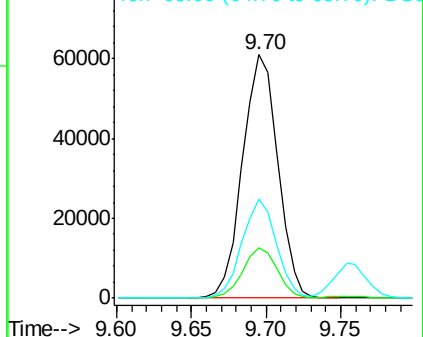
139 100

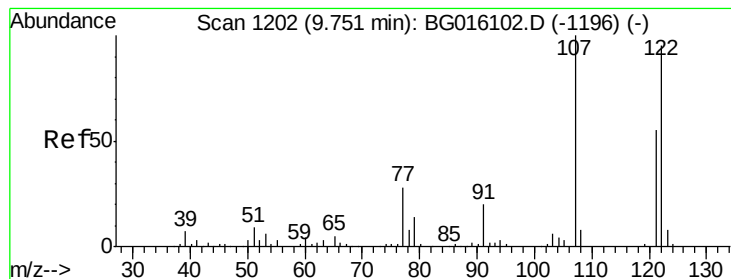
109 20.6 15.7 23.5

65 40.5 30.1 45.1



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 40.77 ng

RT: 9.76 min Scan# 1204

Delta R.T. 0.01 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

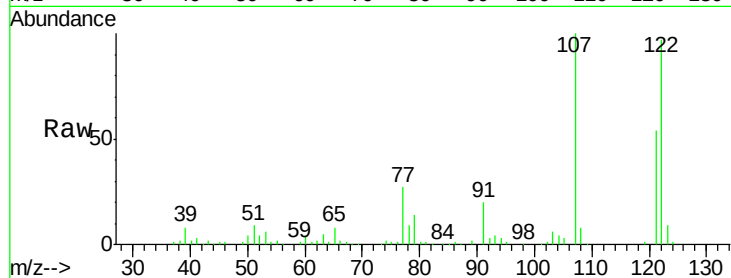
Tgt Ion: 122 Resp: 166581

Ion Ratio Lower Upper

122 100

107 103.3 83.6 125.4

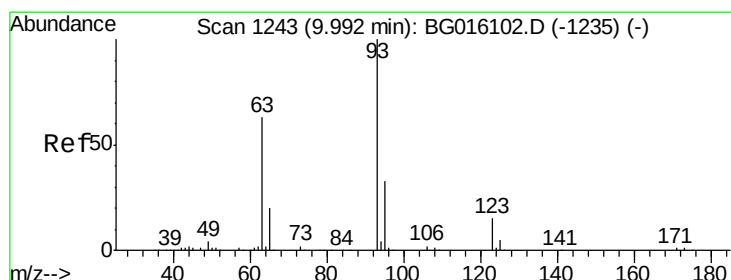
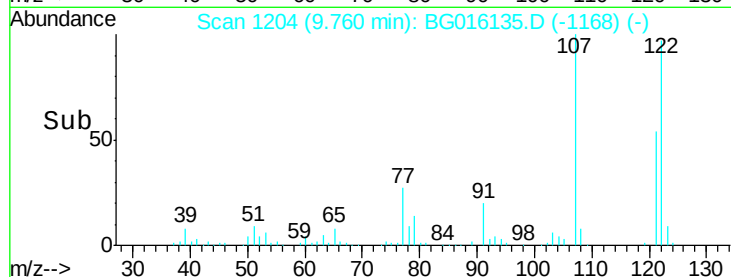
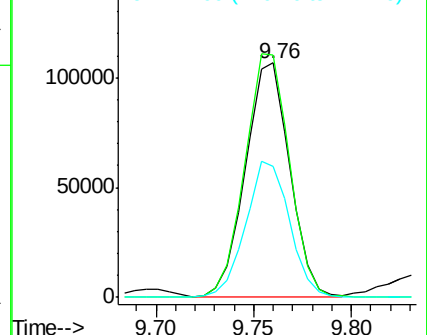
121 55.8 45.6 68.4



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: 39.48 ng

RT: 9.99 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

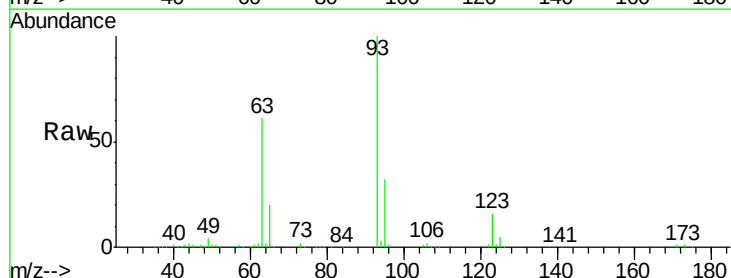
Tgt Ion: 93 Resp: 214820

Ion Ratio Lower Upper

93 100

95 32.2 26.4 39.6

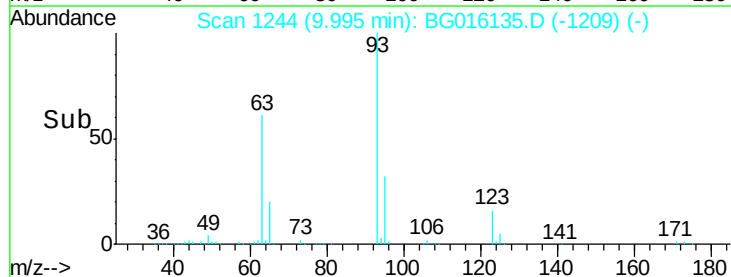
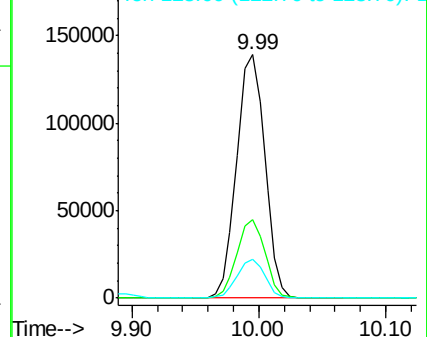
123 16.0 12.3 18.5

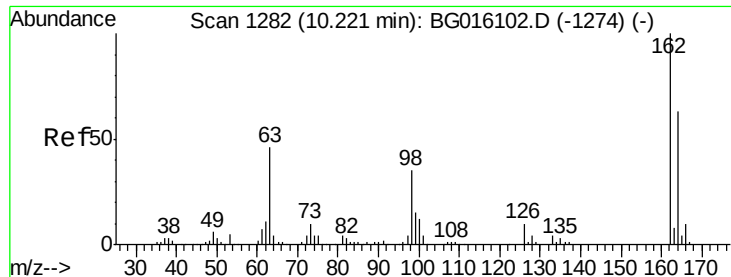


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

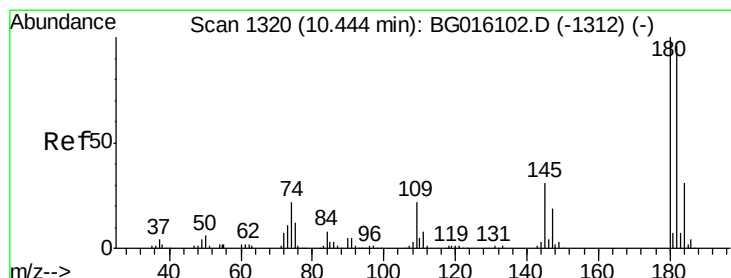
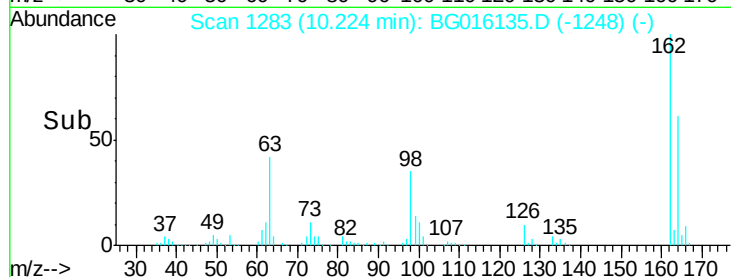
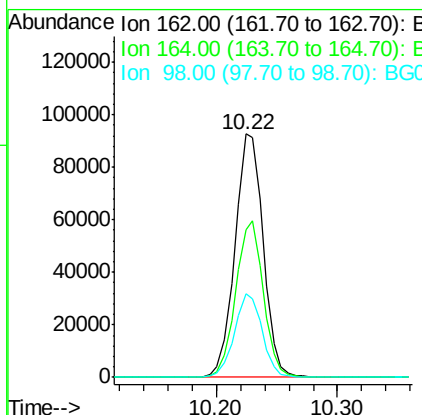
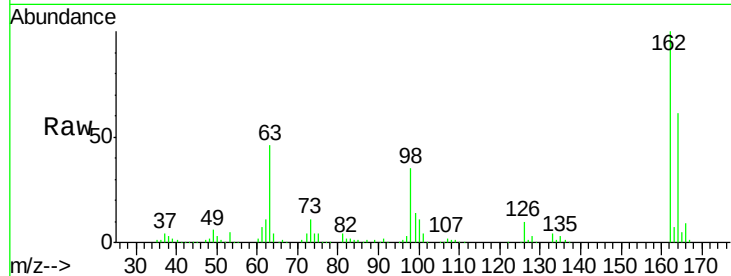




#29
 2,4-Dichlorophenol
 Concen: 42.03 ng
 RT: 10.22 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

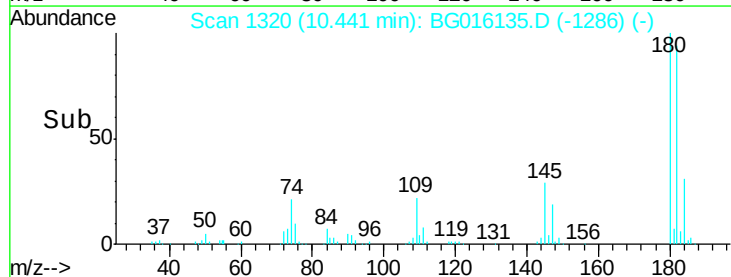
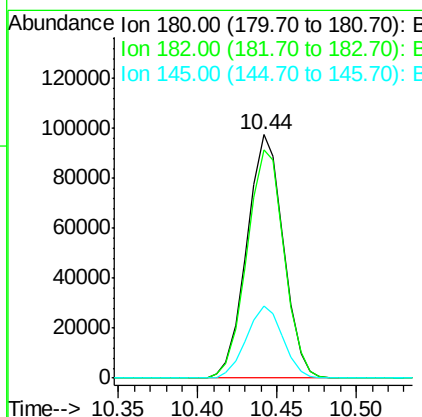
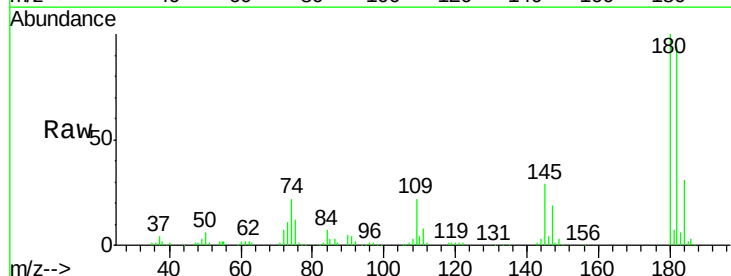
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

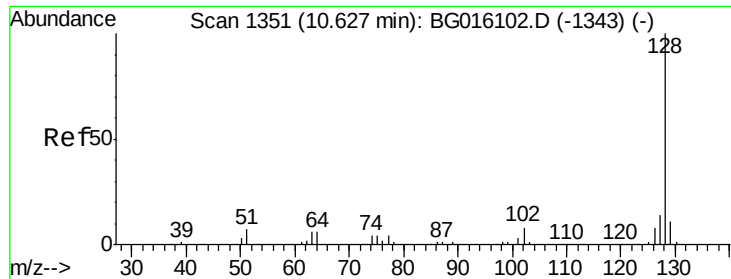
Tgt Ion:162 Resp: 150980
 Ion Ratio Lower Upper
 162 100
 164 60.7 43.5 83.5
 98 34.6 14.8 54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 40.33 ng
 RT: 10.44 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

Tgt Ion:180 Resp: 155984
 Ion Ratio Lower Upper
 180 100
 182 93.8 76.8 115.2
 145 29.4 24.8 37.2

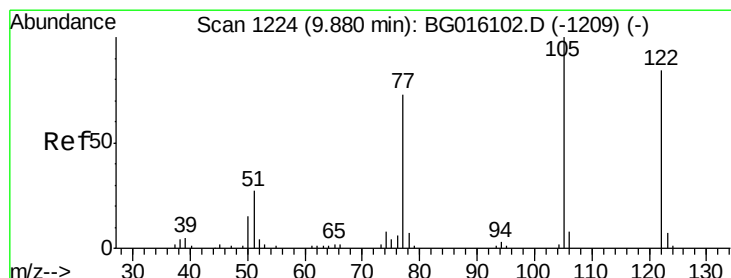
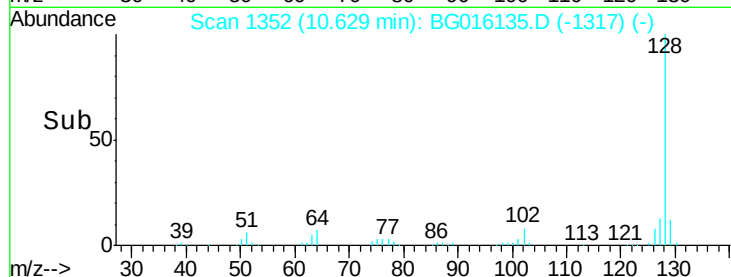
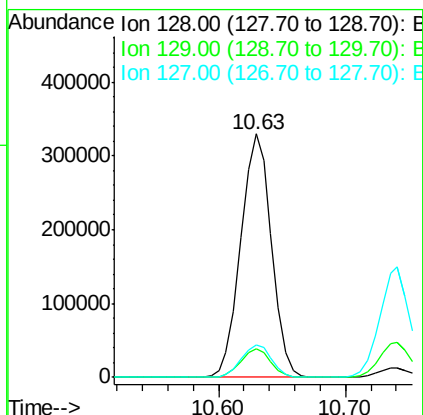
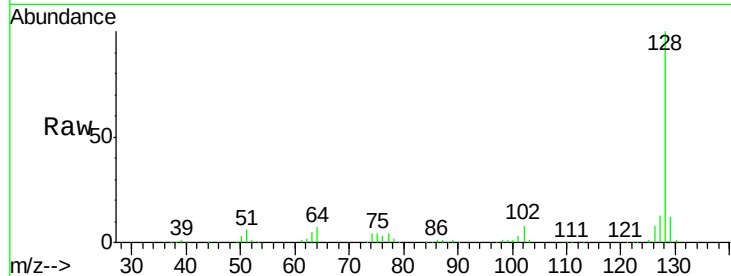




#31
Naphthalene
Concen: 39.69 ng
RT: 10.63 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

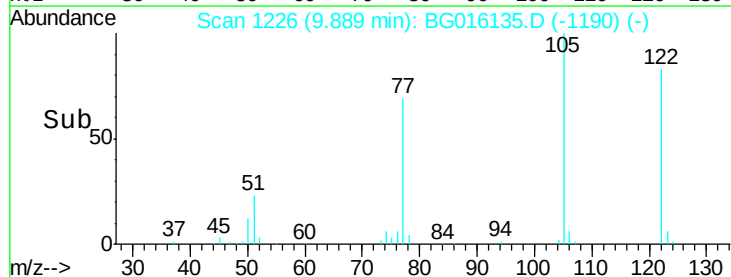
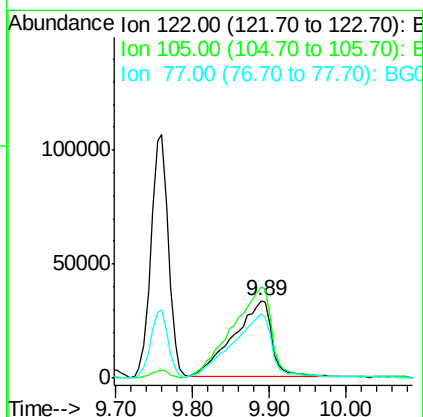
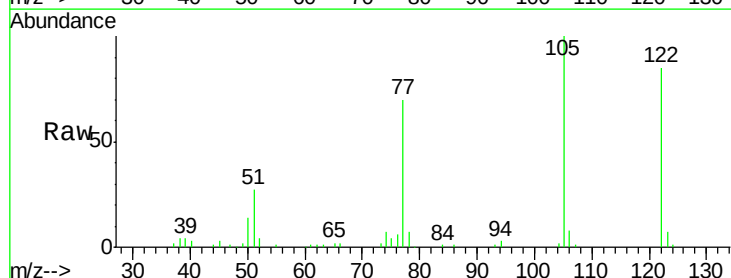
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

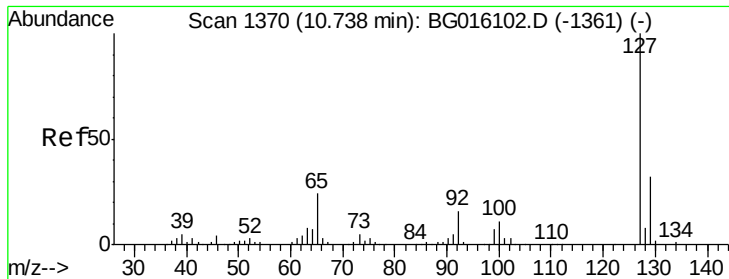
Tgt Ion:128 Resp: 550998
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 43.73 ng
RT: 9.89 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

Tgt Ion:122 Resp: 116881
Ion Ratio Lower Upper
122 100
105 118.1 97.2 137.2
77 82.4 65.0 105.0

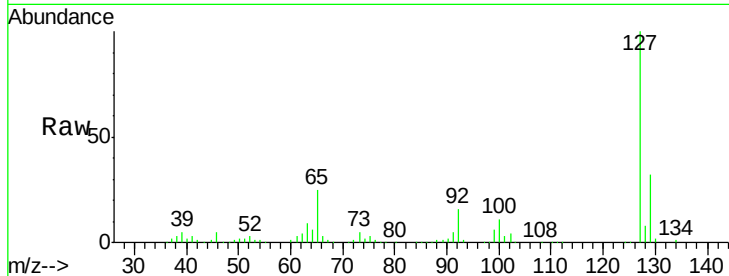




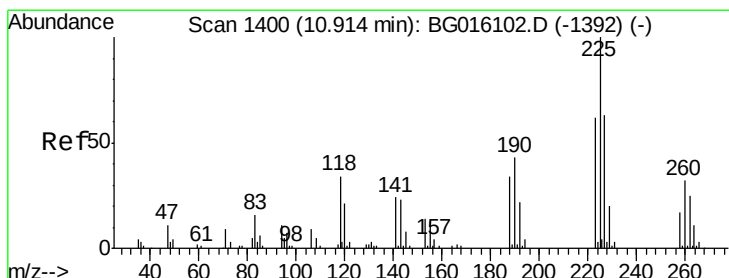
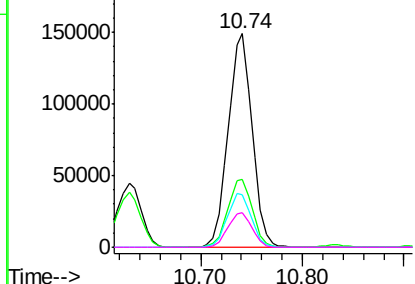
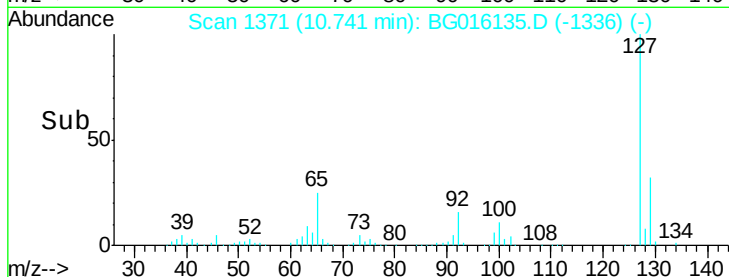
#33
4-Chloroaniline
Concen: 40.11 ng
RT: 10.74 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	243730
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	24.6	19.5	29.3
92	16.0	13.1	19.7

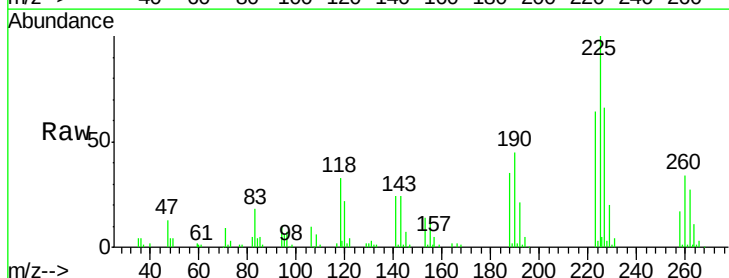


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

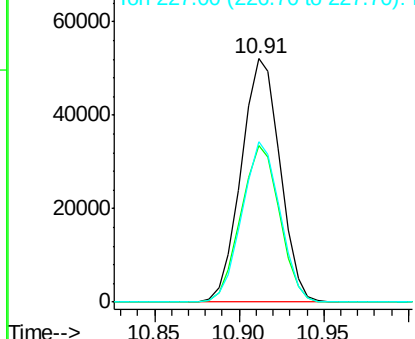
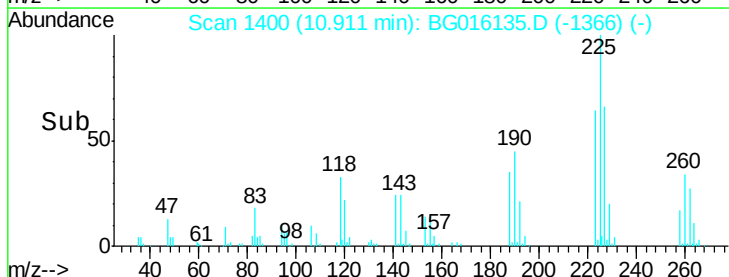


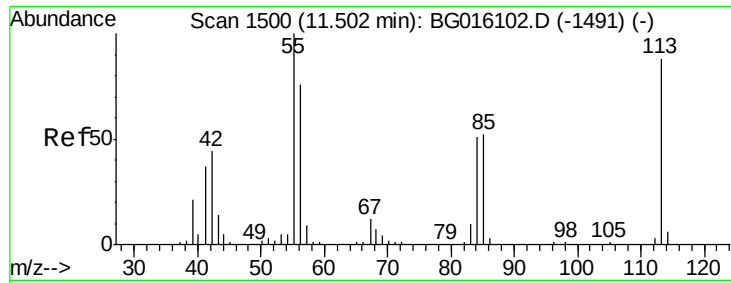
#34
Hexachlorobutadiene
Concen: 39.64 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

Tgt Ion:	225	Resp:	83415
Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.5	74.3
227	65.8	50.4	75.6



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

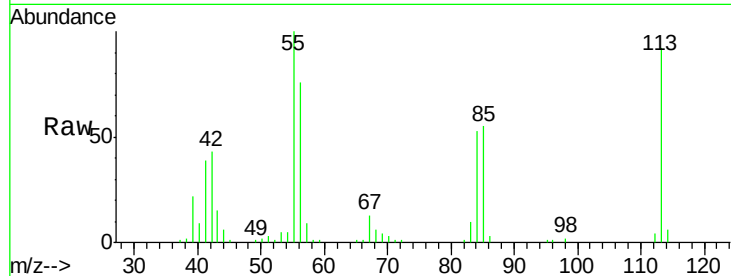




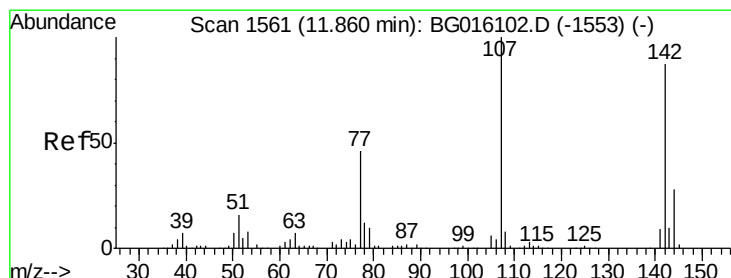
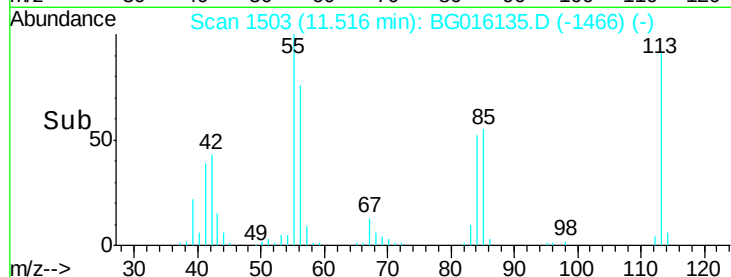
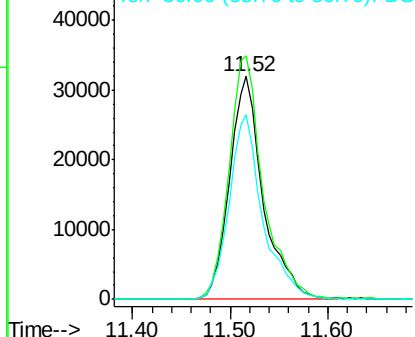
#35
 Caprolactam
 Concen: 39.15 ng
 RT: 11.52 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Tgt Ion:113 Resp: 76367
 Ion Ratio Lower Upper
 113 100
 55 109.2 93.9 133.9
 56 83.1 67.1 107.1

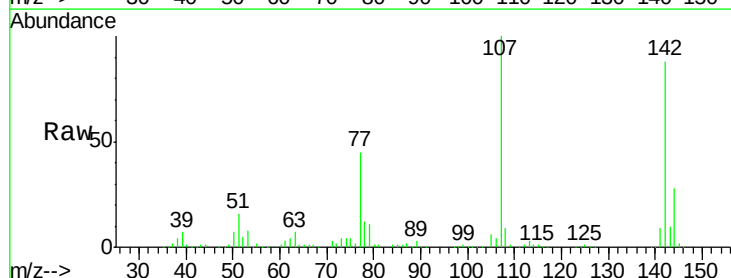


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

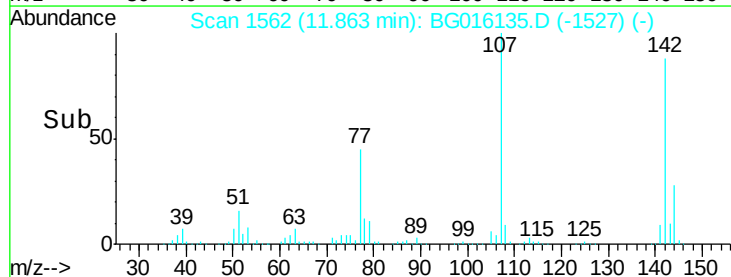
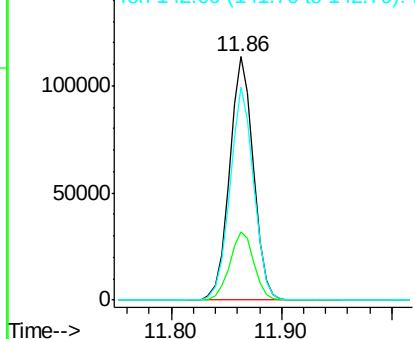


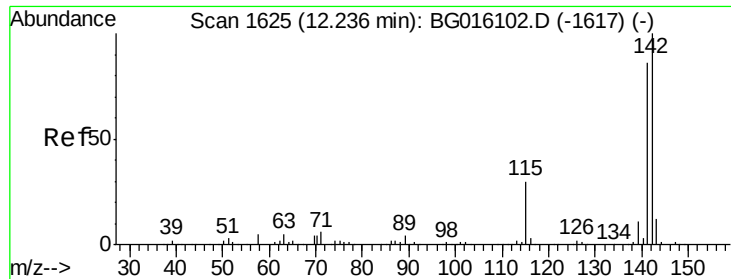
#36
 4-Chloro-3-methylphenol
 Concen: 40.52 ng
 RT: 11.86 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

Tgt Ion:107 Resp: 171673
 Ion Ratio Lower Upper
 107 100
 144 28.3 22.7 34.1
 142 87.5 69.7 104.5



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

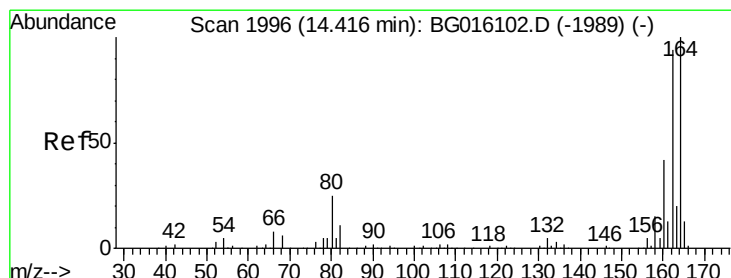
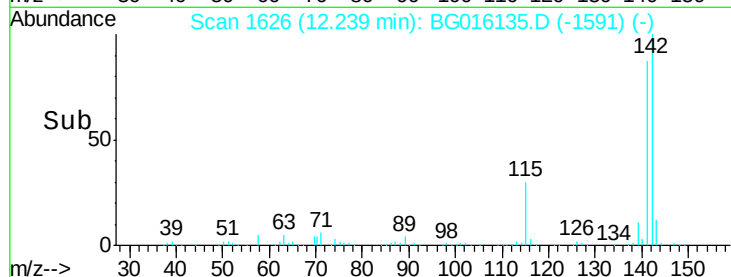
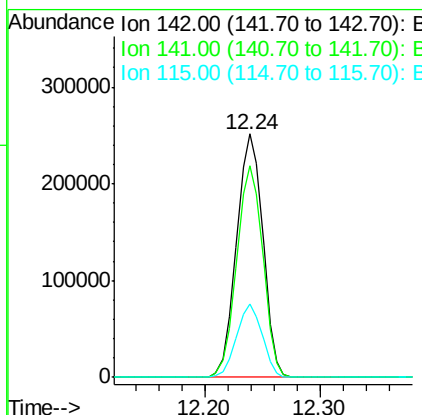
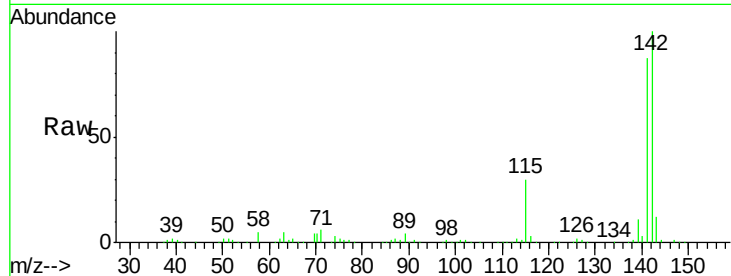




#37
2-Methylnaphthalene
Concen: 40.00 ng
RT: 12.24 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

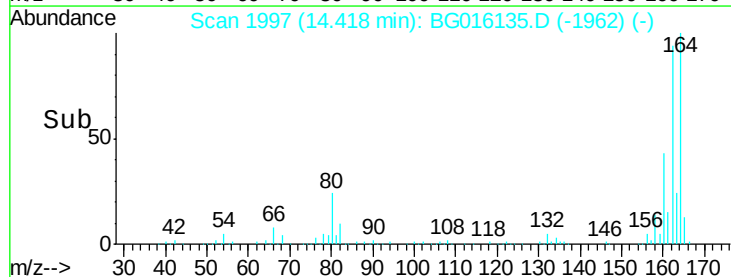
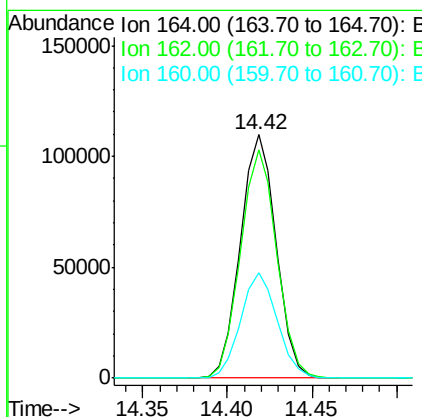
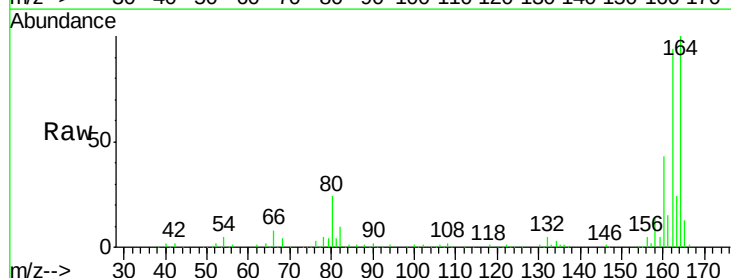
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

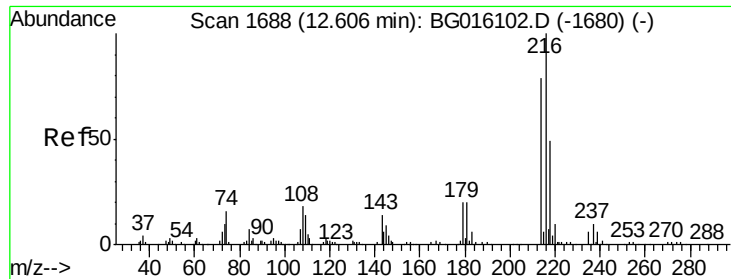
Tgt Ion:142 Resp: 396357
Ion Ratio Lower Upper
142 100
141 86.9 68.6 103.0
115 30.1 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

Tgt Ion:164 Resp: 160864
Ion Ratio Lower Upper
164 100
162 94.0 75.2 112.8
160 43.3 33.9 50.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.52 ng

RT: 12.61 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 164165

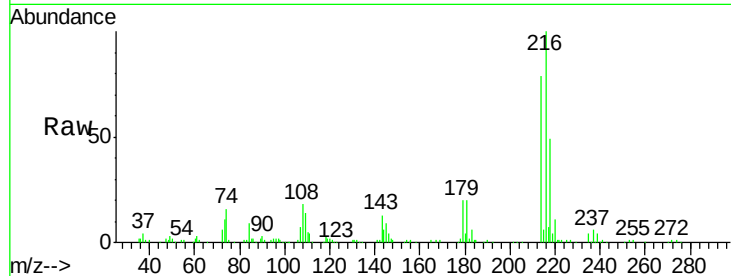
Ion Ratio Lower Upper

216 100

214 78.2 63.0 94.6

179 19.6 15.4 23.2

108 19.9 15.8 23.6

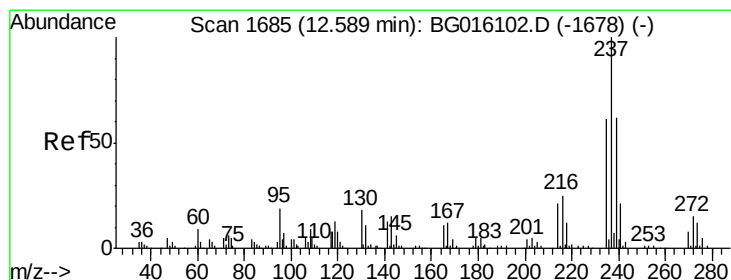
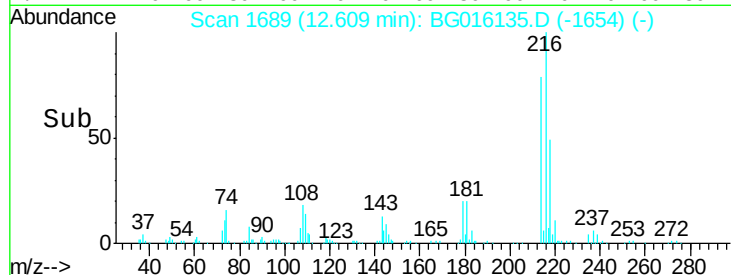
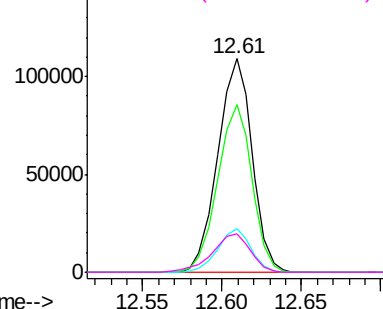


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.26 ng

RT: 12.59 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

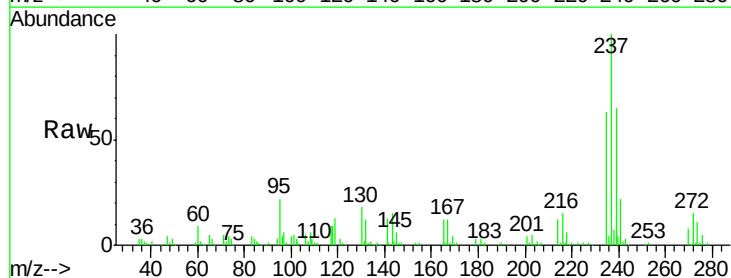
Tgt Ion:237 Resp: 97740

Ion Ratio Lower Upper

237 100

235 63.3 41.5 81.5

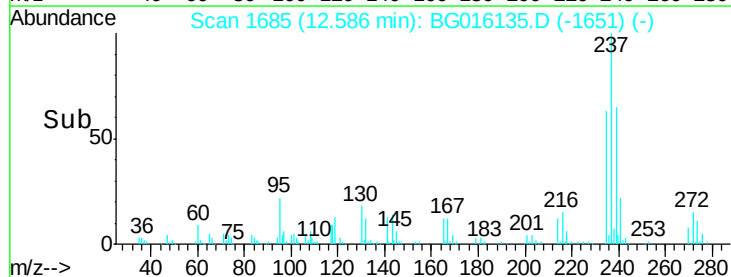
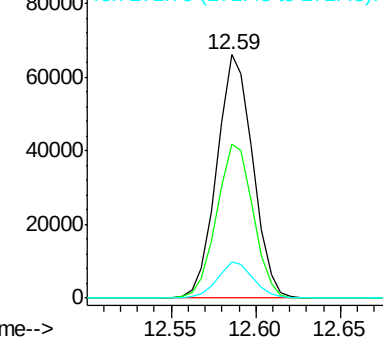
272 14.8 0.0 35.3

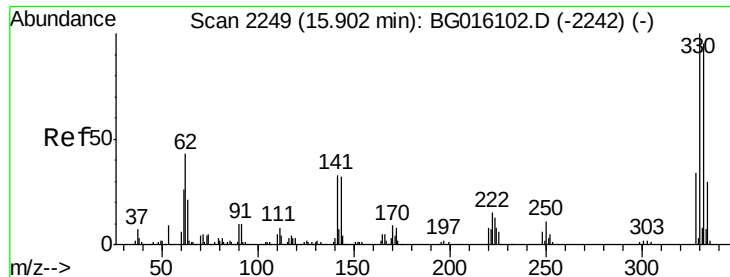


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

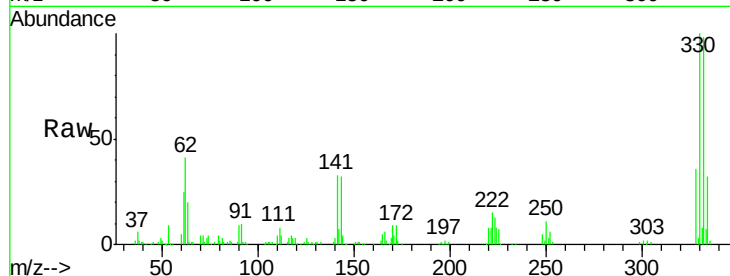




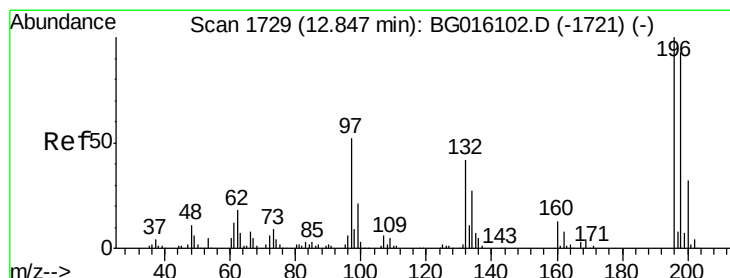
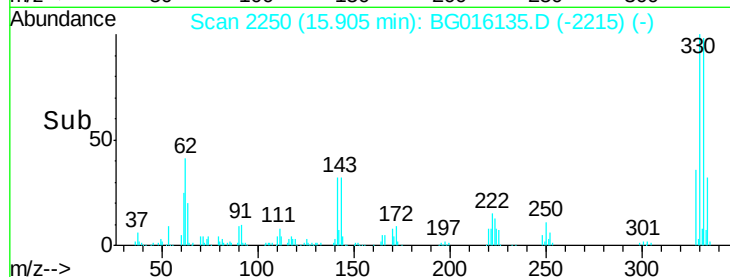
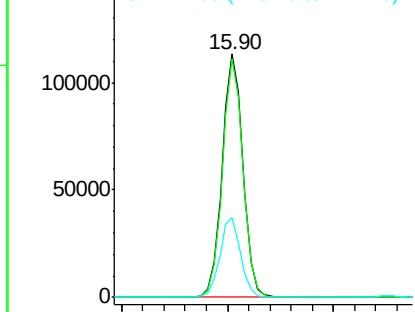
#41
 2,4,6-Tribromophenol
 Concen: 83.19 ng
 RT: 15.90 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 153664
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 114.8
 141 32.9 26.2 39.4

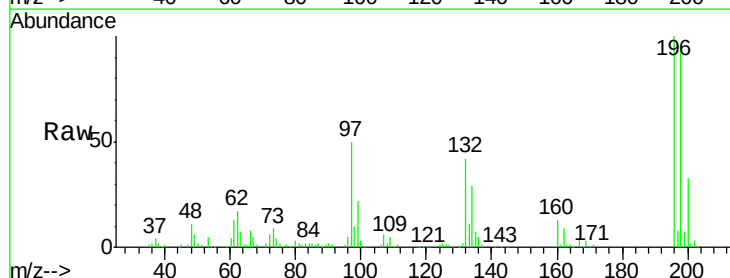


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

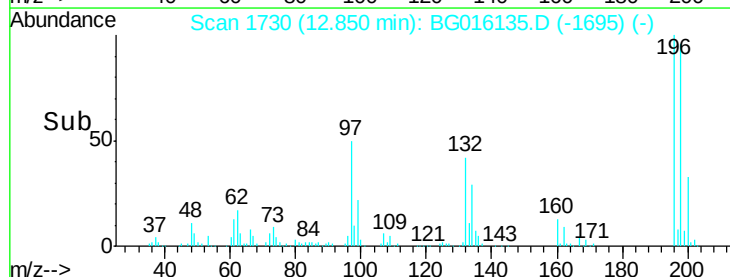
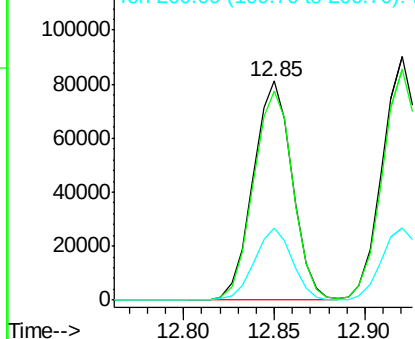


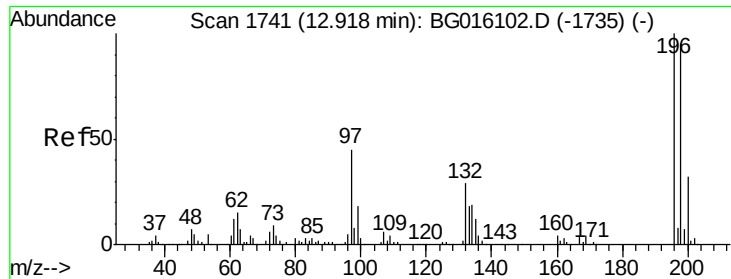
#42
 2,4,6-Trichlorophenol
 Concen: 41.93 ng
 RT: 12.85 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

Tgt Ion:196 Resp: 121341
 Ion Ratio Lower Upper
 196 100
 198 95.9 74.0 111.0
 200 32.9 25.7 38.5



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

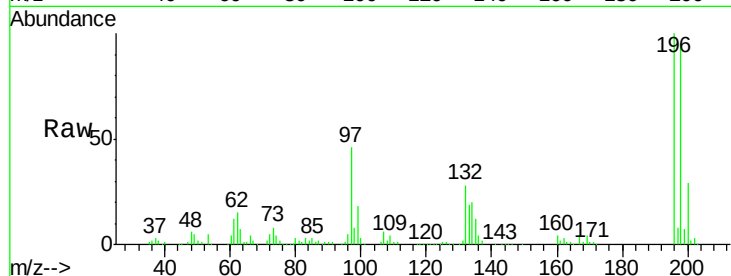




#43
 2,4,5-Trichlorophenol
 Concen: 42.07 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Resp	Lower	Upper
196	132793		
198	94.8	76.2	114.4
97	45.7	36.2	54.4
132	27.9	23.6	35.4



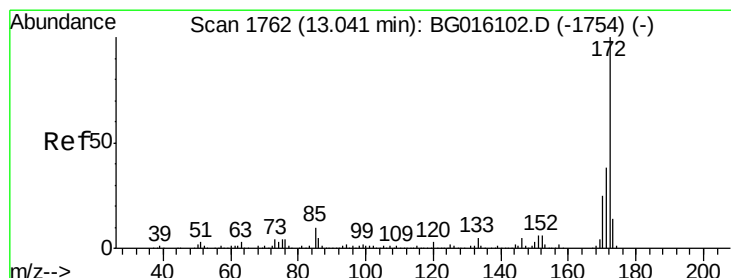
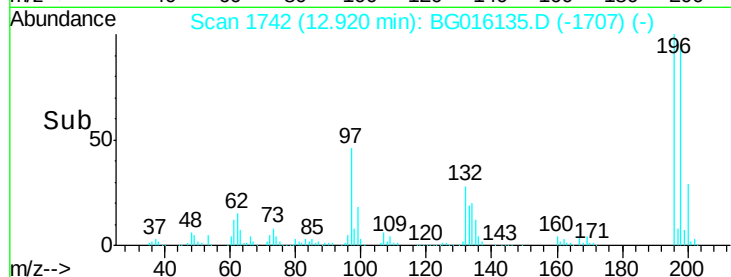
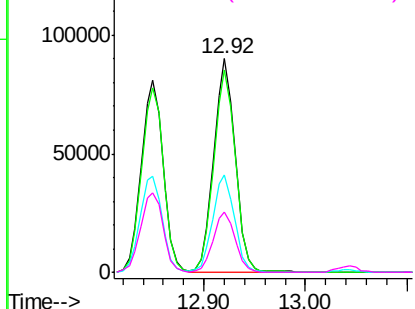
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

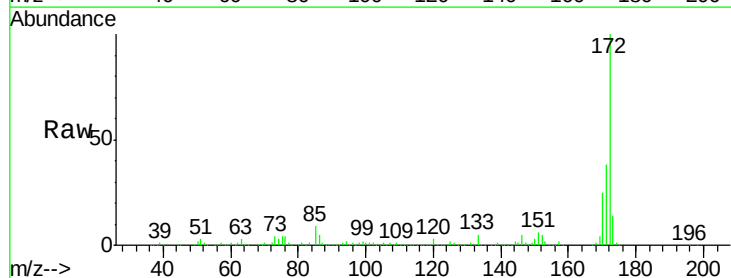
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.30 ng
 RT: 13.04 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

Tgt Ion	Resp	Lower	Upper
172	771702		
171	37.6	30.3	45.5
170	25.0	19.8	29.8

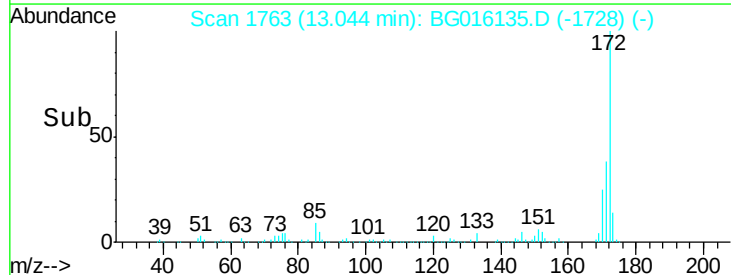
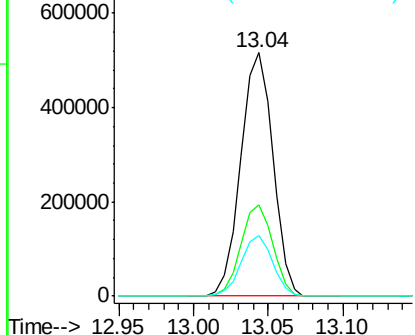


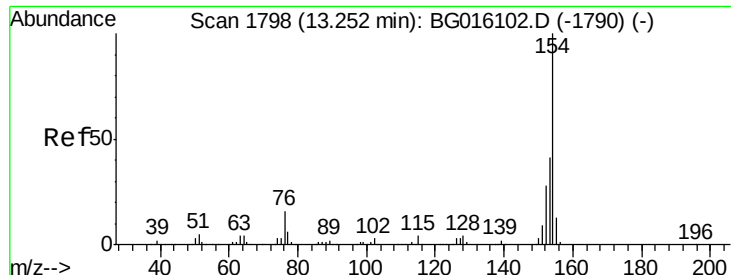
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.16 ng

RT: 13.26 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

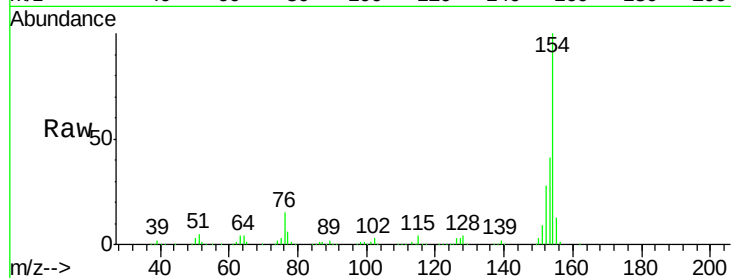
Tgt Ion:154 Resp: 473741

Ion Ratio Lower Upper

154 100

153 41.3 21.4 61.4

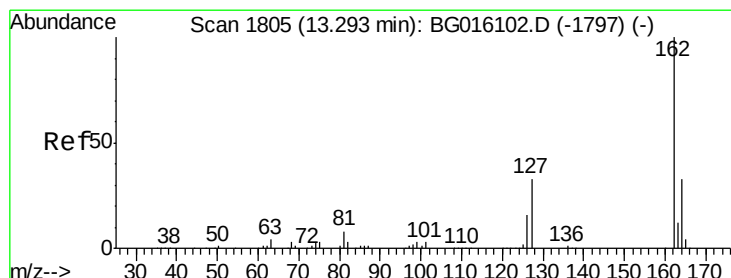
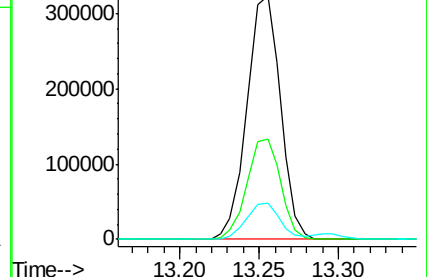
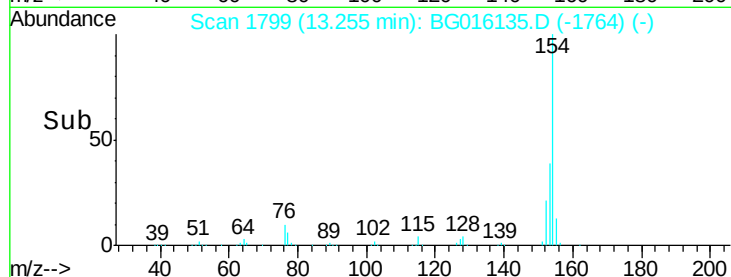
76 14.8 0.0 35.5



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: 40.01 ng

RT: 13.30 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

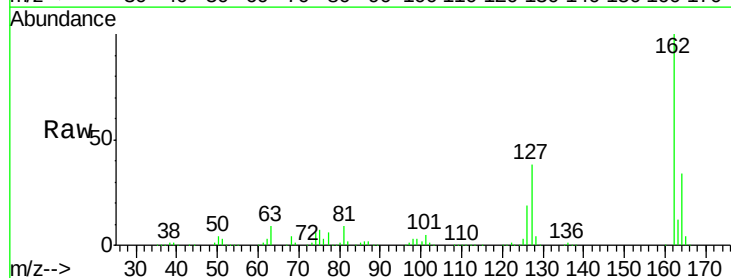
Tgt Ion:162 Resp: 368147

Ion Ratio Lower Upper

162 100

127 38.0 29.4 44.2

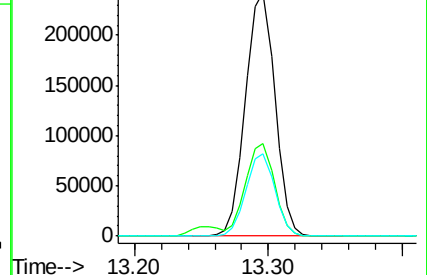
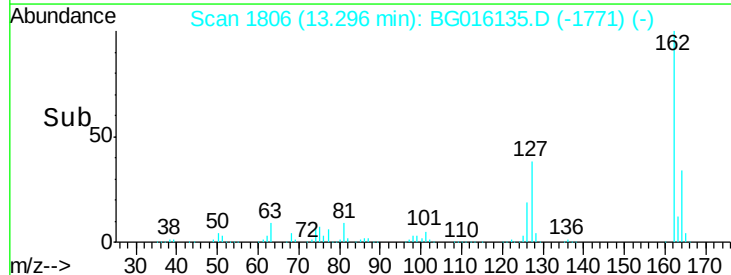
164 34.0 26.1 39.1

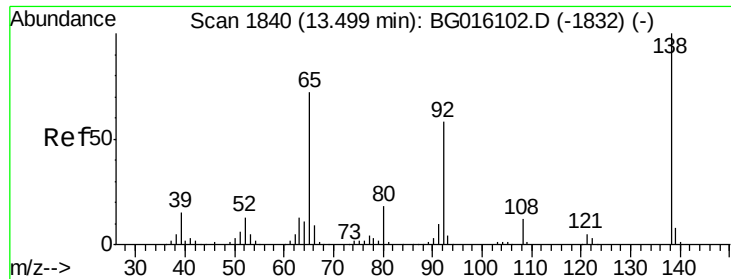


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

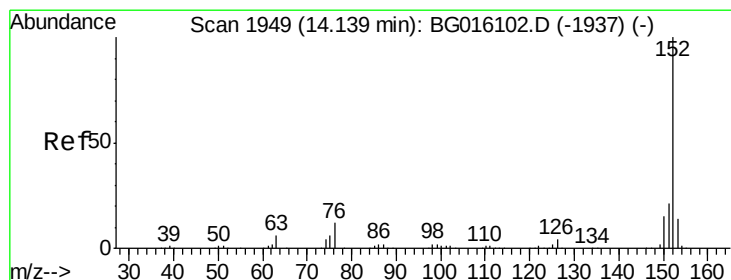
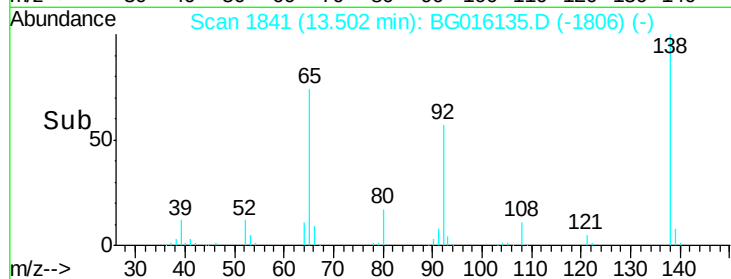
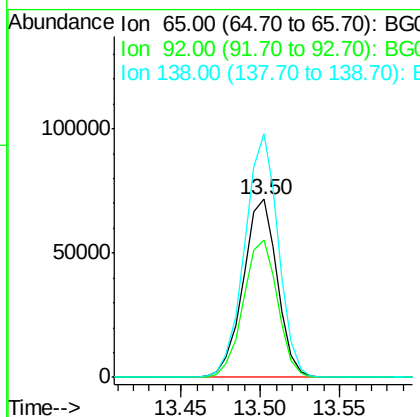
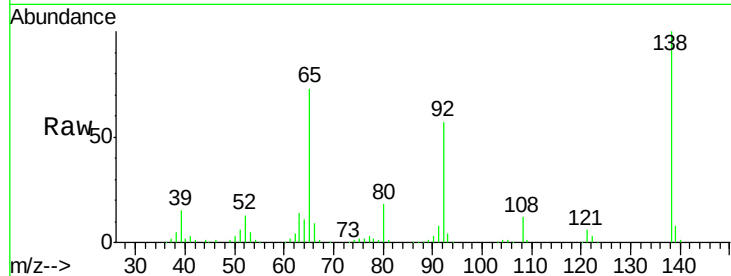




#47
 2-Nitroaniline
 Concen: 40.33 ng
 RT: 13.50 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

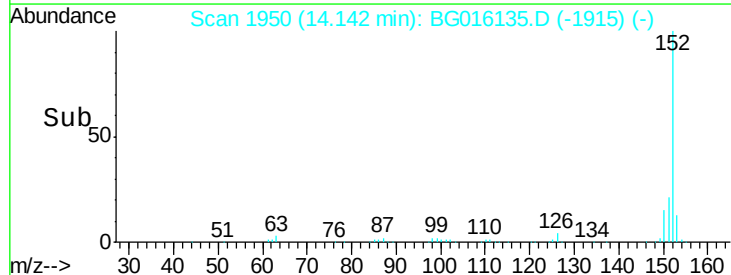
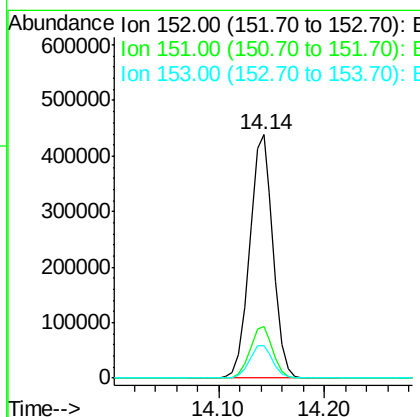
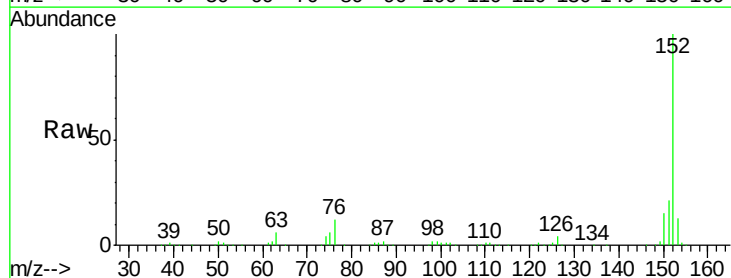
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

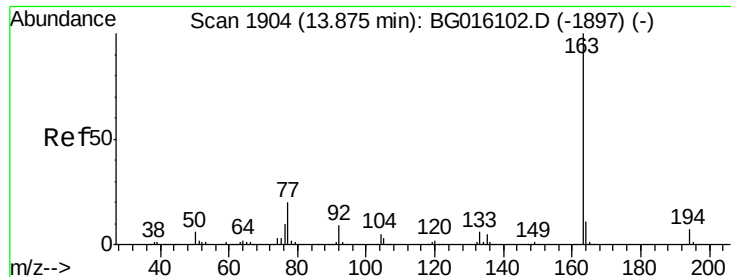
Tgt Ion: 65 Resp: 106598
 Ion Ratio Lower Upper
 65 100
 92 77.5 64.2 96.4
 138 136.8 110.4 165.6



#48
 Acenaphthylene
 Concen: 39.83 ng
 RT: 14.14 min Scan# 1950
 Delta R.T. 0.00 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

Tgt Ion: 152 Resp: 669678
 Ion Ratio Lower Upper
 152 100
 151 21.3 17.0 25.4
 153 13.4 11.0 16.4





#49

Dimethylphthalate

Concen: 39.06 ng

RT: 13.88 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

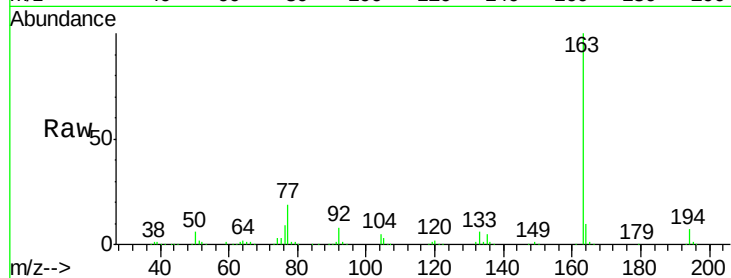
Tgt Ion:163 Resp: 440639

Ion Ratio Lower Upper

163 100

194 6.8 5.4 8.0

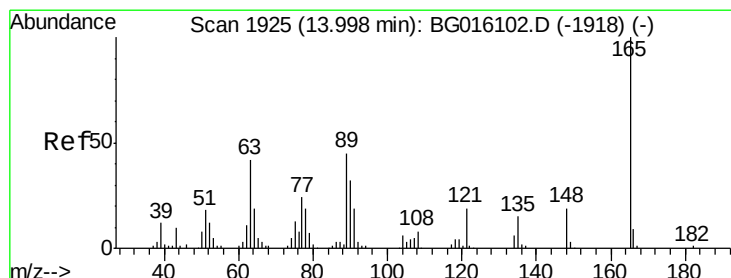
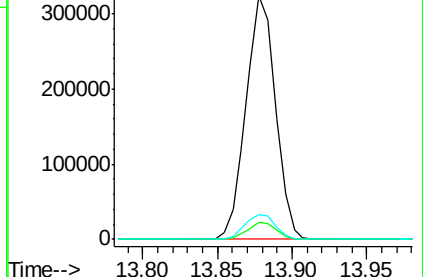
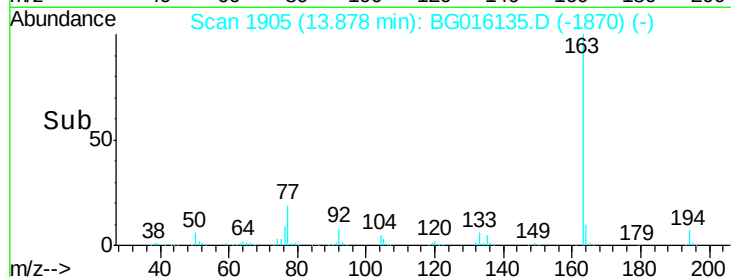
164 10.2 8.6 13.0



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: 40.75 ng

RT: 14.00 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

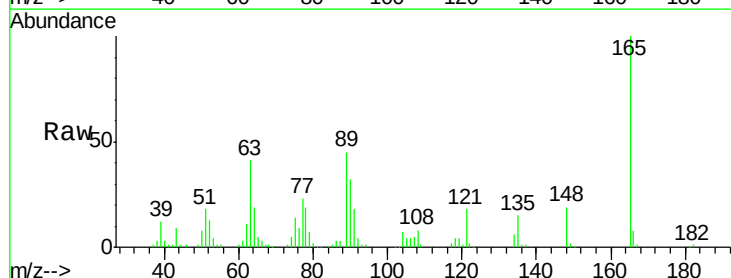
Tgt Ion:165 Resp: 109024

Ion Ratio Lower Upper

165 100

63 40.7 33.8 50.6

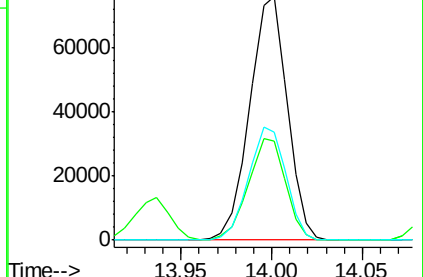
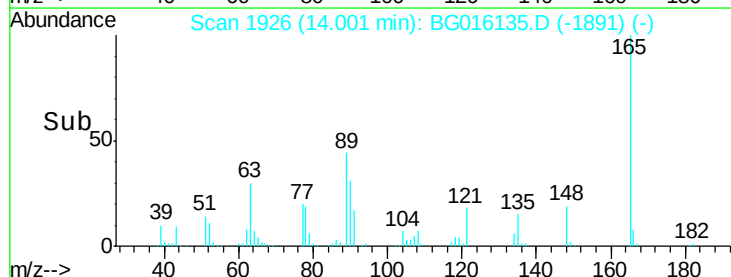
89 44.6 35.8 53.8

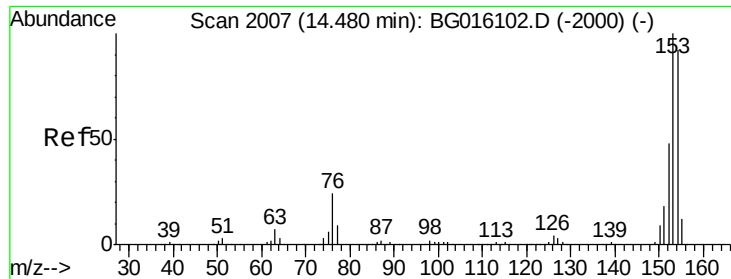


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.78 ng

RT: 14.48 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

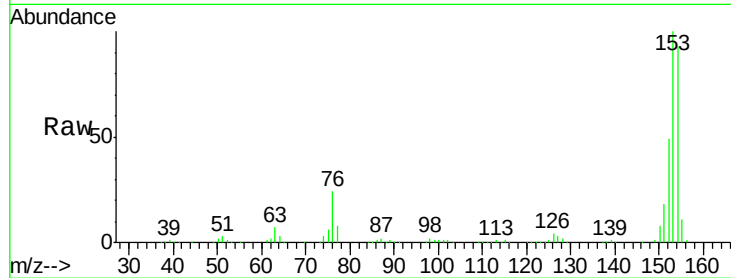
Tgt Ion:154 Resp: 403422

Ion Ratio Lower Upper

154 100

153 107.8 87.2 130.8

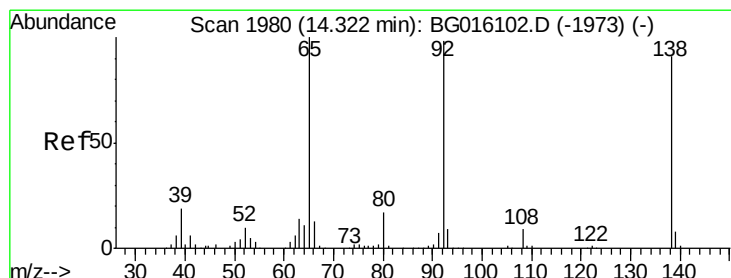
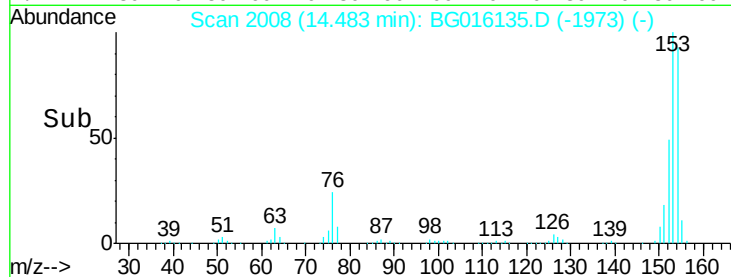
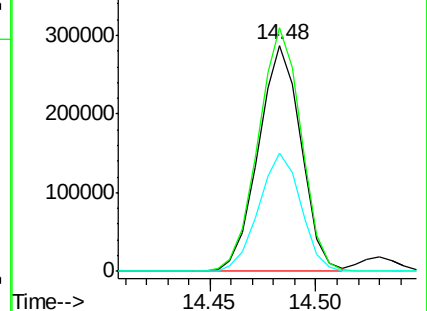
152 52.5 41.8 62.6



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: 40.37 ng

RT: 14.32 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

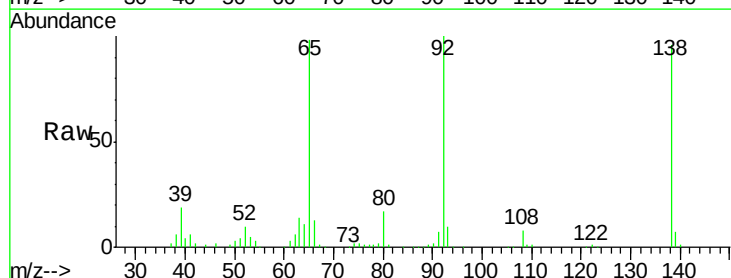
Tgt Ion:138 Resp: 132236

Ion Ratio Lower Upper

138 100

108 8.4 7.8 11.6

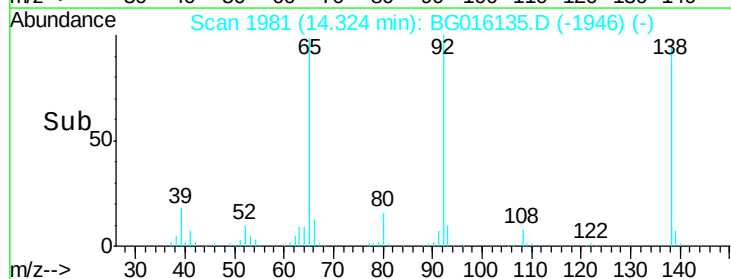
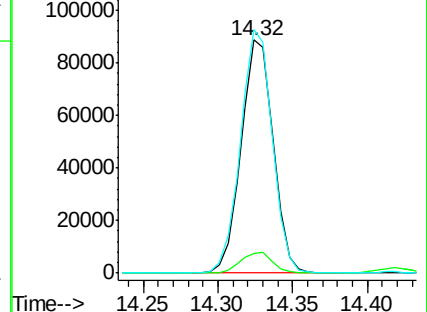
92 104.6 85.8 128.8

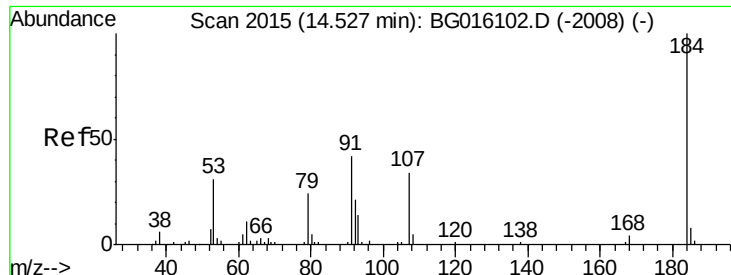


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

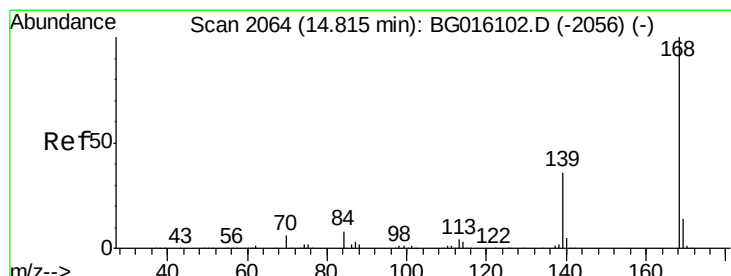
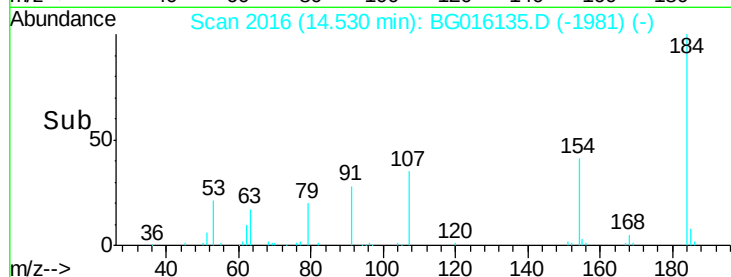
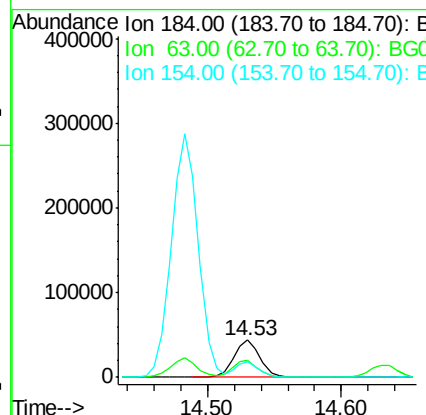
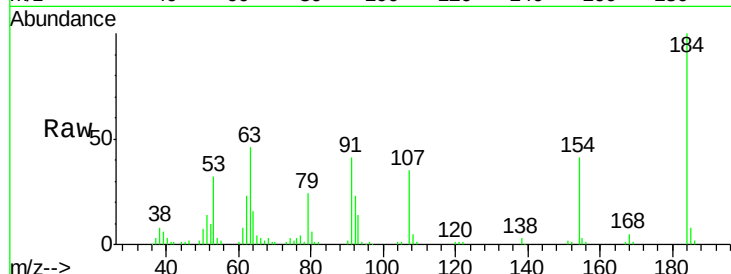




#53
2,4-Dinitrophenol
Concen: 39.62 ng
RT: 14.53 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

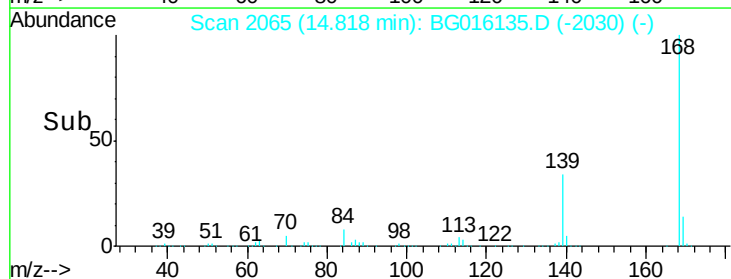
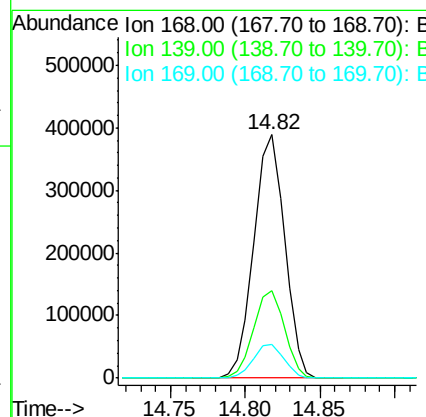
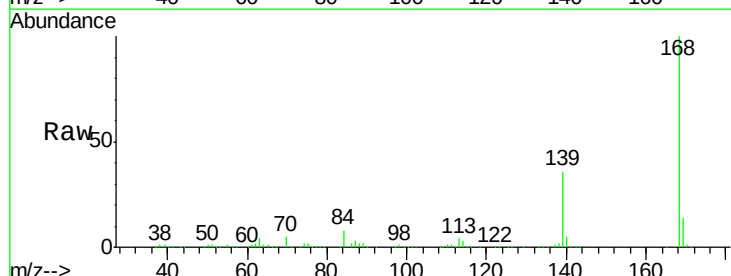
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

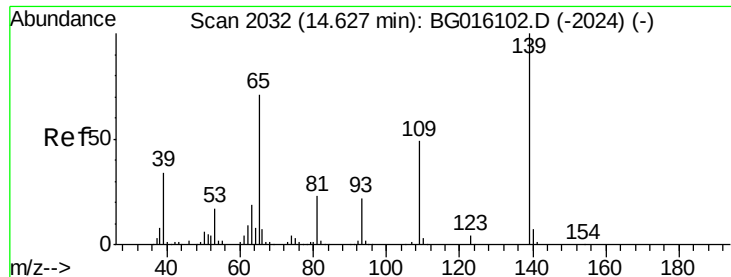
Tgt Ion:184 Resp: 60246
Ion Ratio Lower Upper
184 100
63 45.8 36.5 54.7
154 41.2 30.2 45.4



#54
Dibenzofuran
Concen: 39.33 ng
RT: 14.82 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

Tgt Ion:168 Resp: 557300
Ion Ratio Lower Upper
168 100
139 35.7 29.0 43.4
169 13.7 11.1 16.7

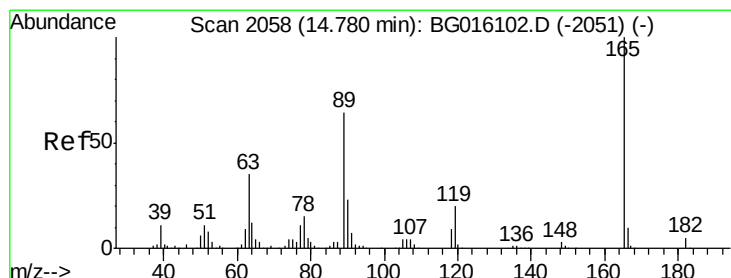
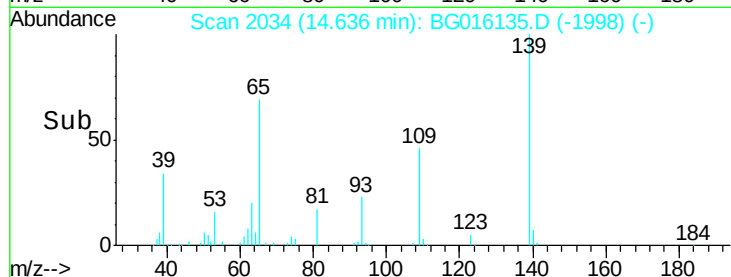
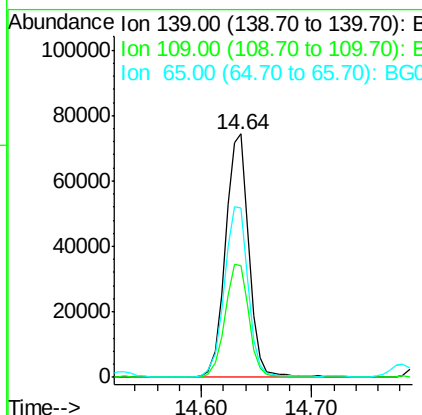
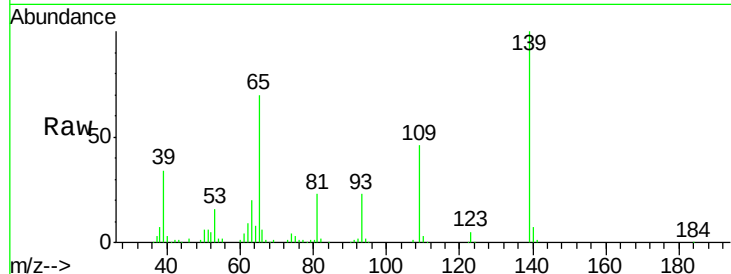




#55
4-Nitrophenol
Concen: 41.67 ng
RT: 14.64 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

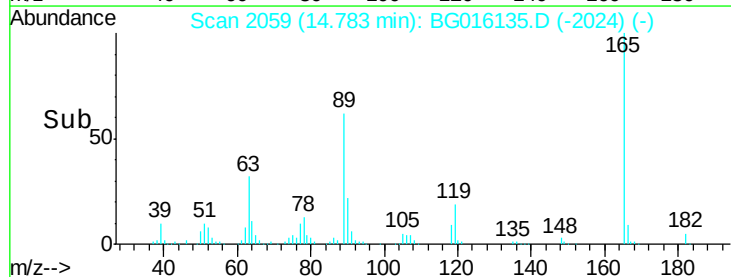
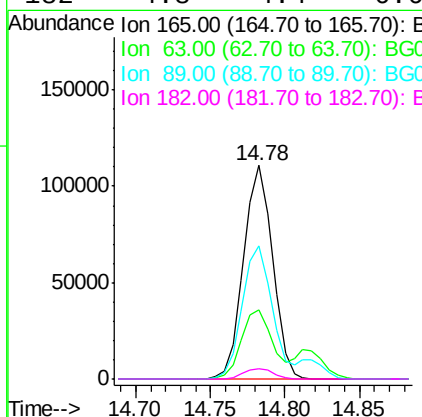
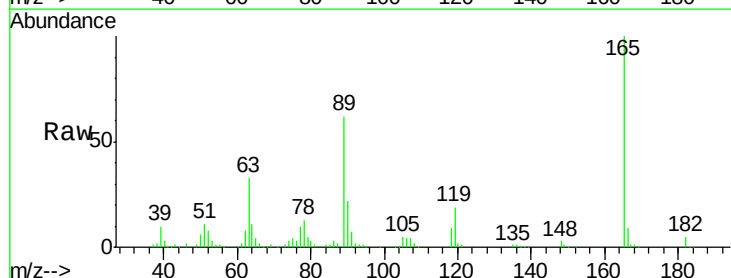
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

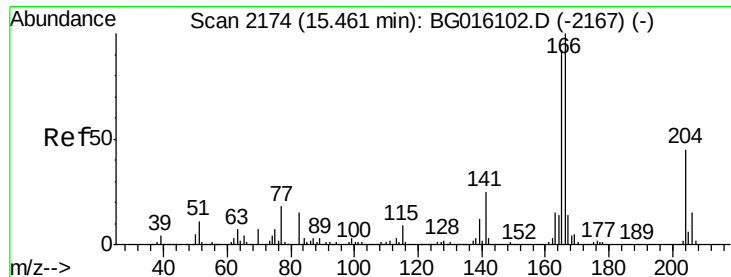
Tgt Ion:139 Resp: 110571
Ion Ratio Lower Upper
139 100
109 46.1 28.7 68.7
65 69.6 50.7 90.7



#56
2,4-Dinitrotoluene
Concen: 40.71 ng
RT: 14.78 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

Tgt Ion:165 Resp: 149227
Ion Ratio Lower Upper
165 100
63 32.6 27.8 41.6
89 62.4 51.2 76.8
182 4.8 4.4 6.6





#57

Fluorene

Concen: 39.58 ng

RT: 15.46 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

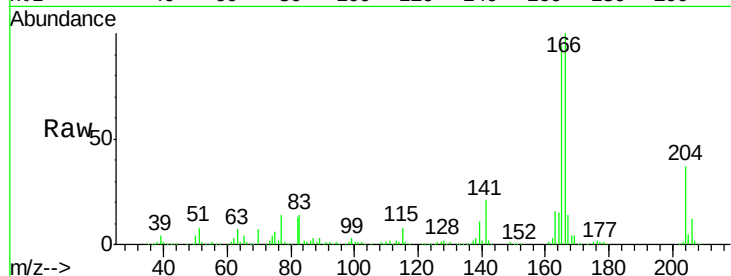
Tgt Ion:166 Resp: 500398

Ion Ratio Lower Upper

166 100

165 94.0 73.9 110.9

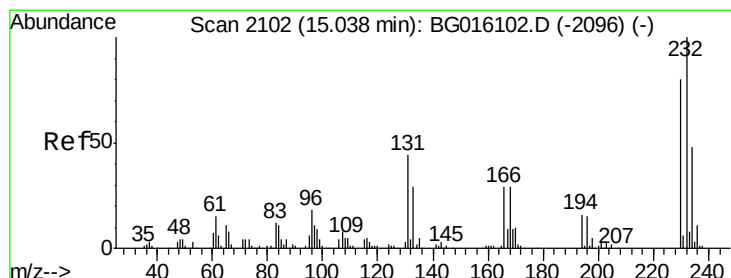
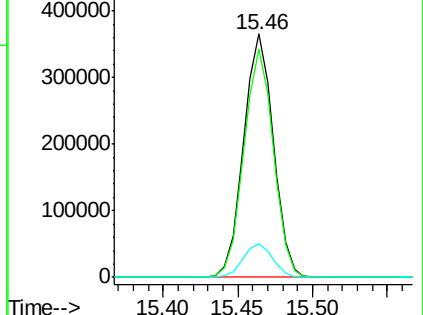
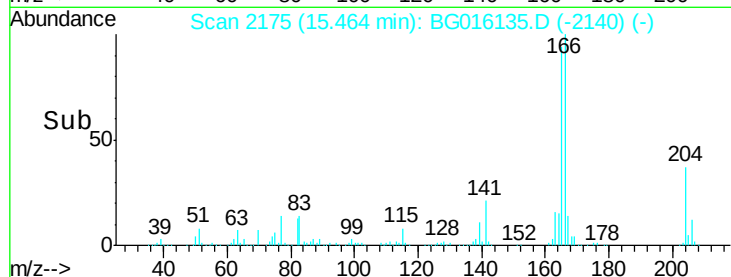
167 14.0 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.57 ng

RT: 15.04 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

Tgt Ion:232 Resp: 116944

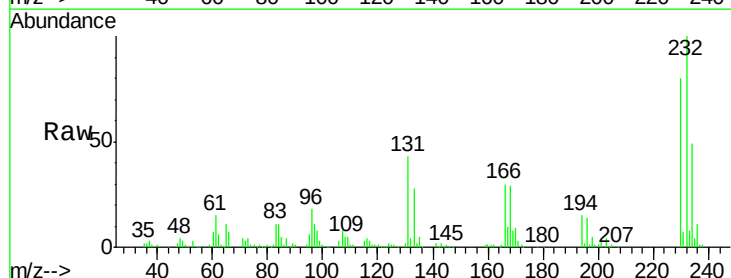
Ion Ratio Lower Upper

232 100

131 43.8 36.0 54.0

130 2.2 1.9 2.9

166 29.3 24.1 36.1

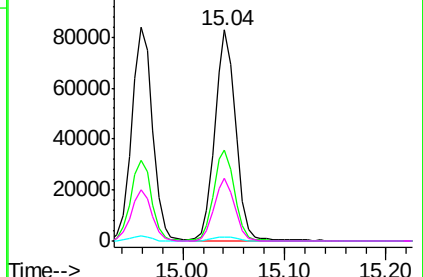
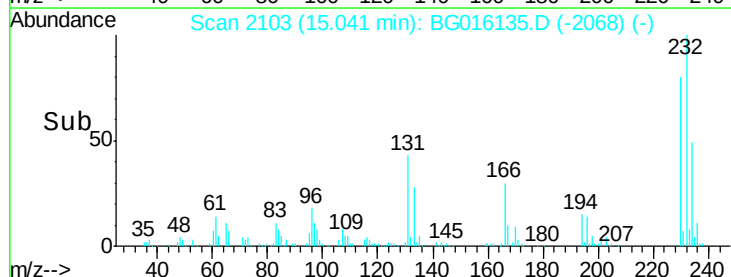


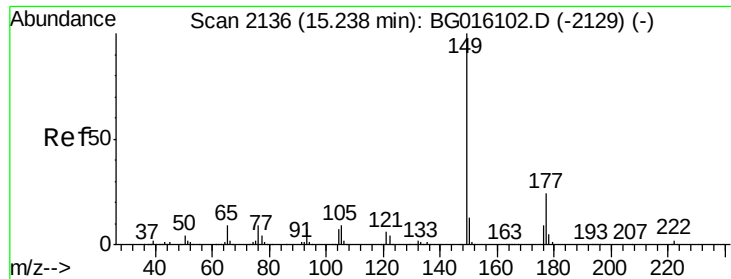
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

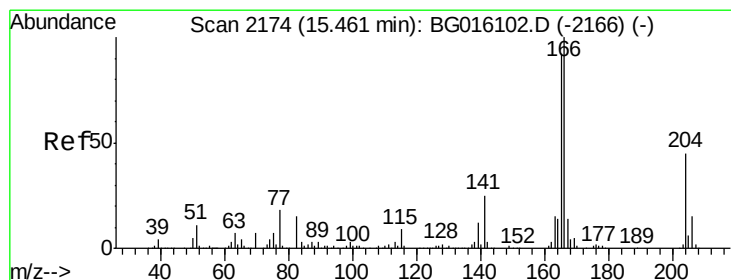
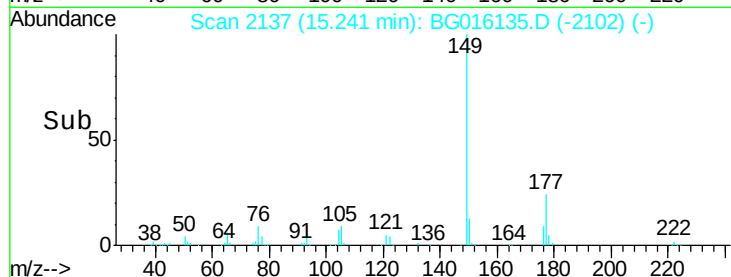
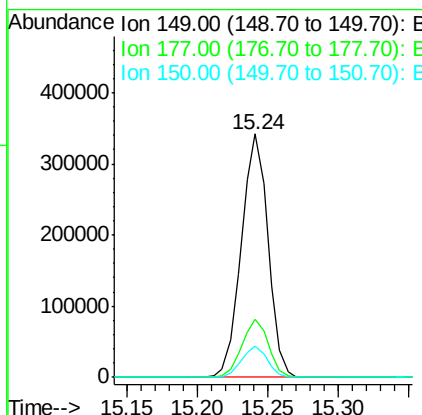
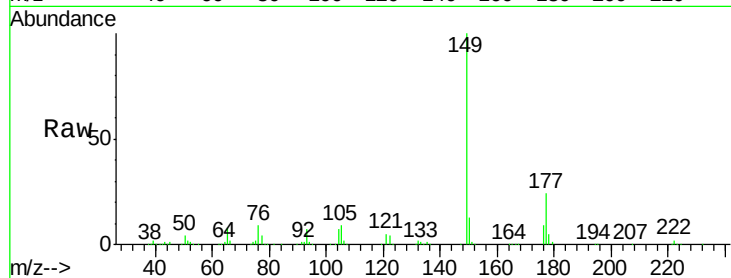




#59
Diethylphthalate
Concen: 38.82 ng
RT: 15.24 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

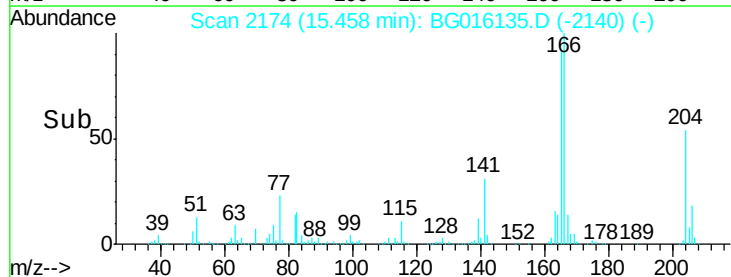
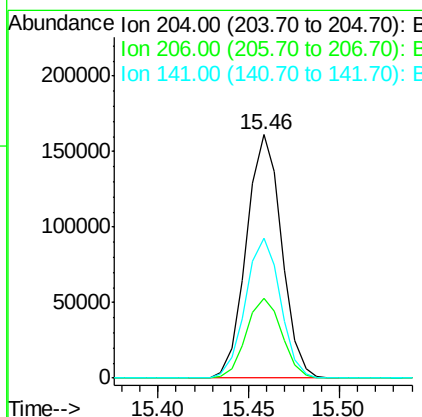
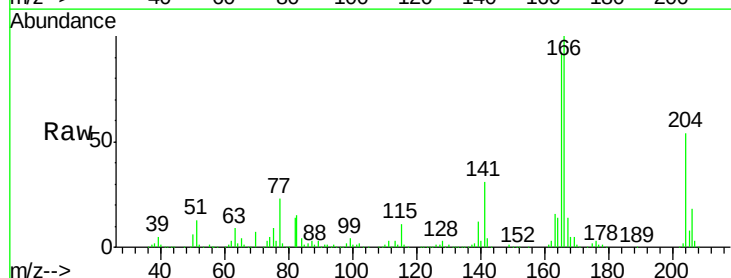
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

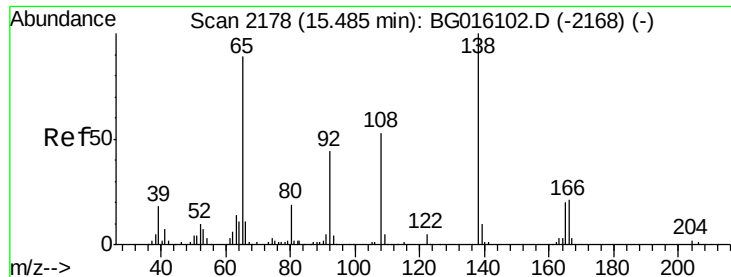
Tgt Ion:149 Resp: 450346
Ion Ratio Lower Upper
149 100
177 23.6 19.5 29.3
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.27 ng
RT: 15.46 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

Tgt Ion:204 Resp: 218441
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 57.7 45.0 67.6

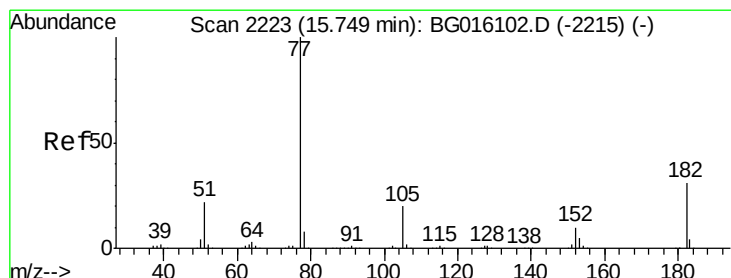
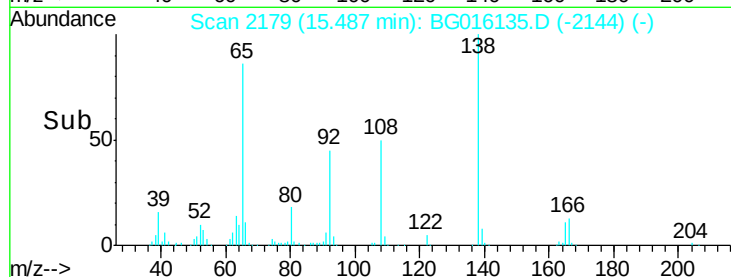
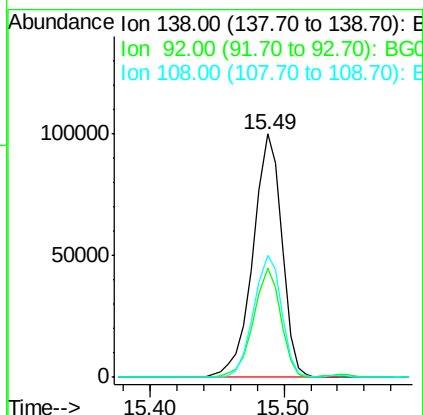
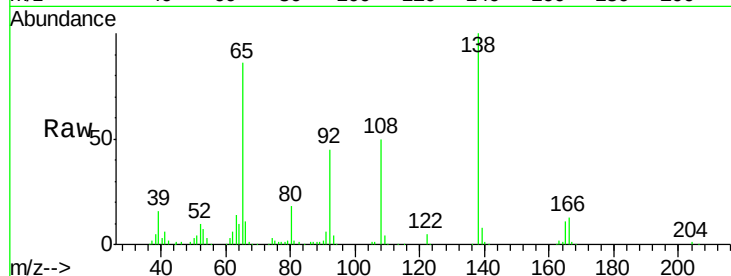




#61
4-Nitroaniline
Concen: 40.20 ng
RT: 15.49 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

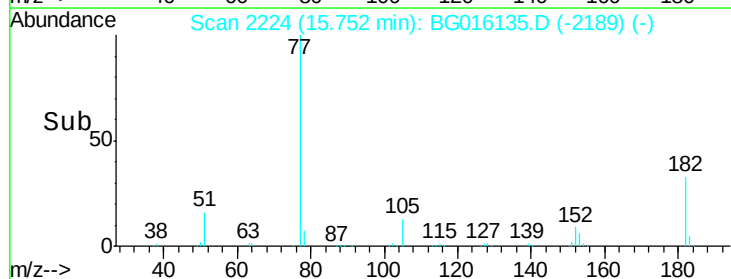
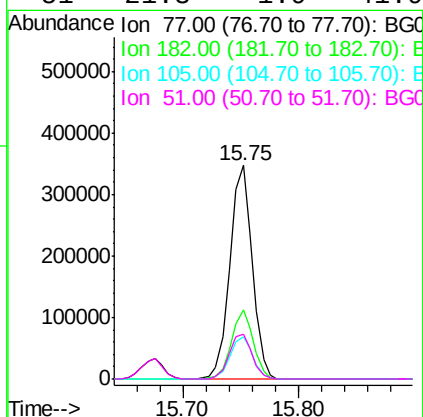
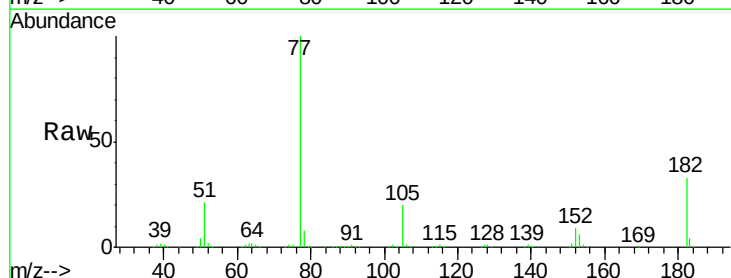
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

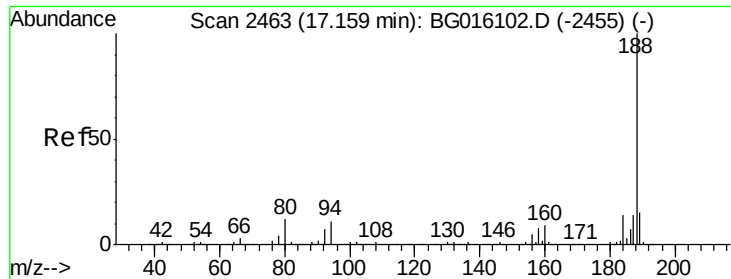
Tgt Ion: 138 Resp: 149014
Ion Ratio Lower Upper
138 100
92 44.7 24.2 64.2
108 49.9 32.7 72.7



#62
Azobenzene
Concen: 38.83 ng
RT: 15.75 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

Tgt Ion: 77 Resp: 463955
Ion Ratio Lower Upper
77 100
182 32.6 10.9 50.9
105 20.1 0.0 40.0
51 21.3 1.9 41.9

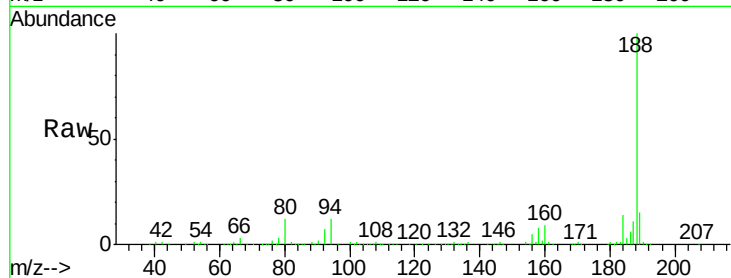




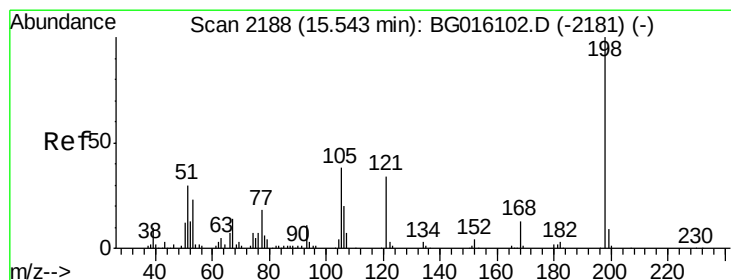
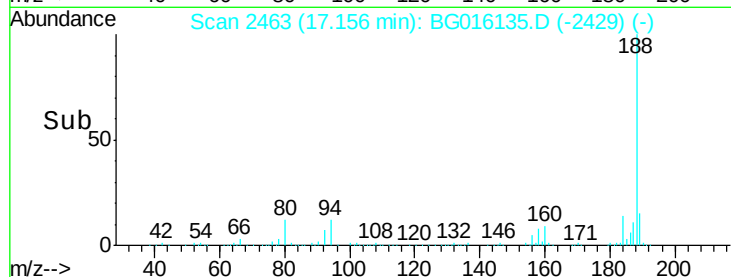
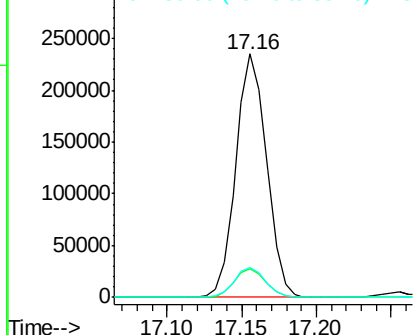
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 336935
Ion Ratio Lower Upper
188 100
94 11.9 9.1 13.7
80 12.2 9.8 14.8

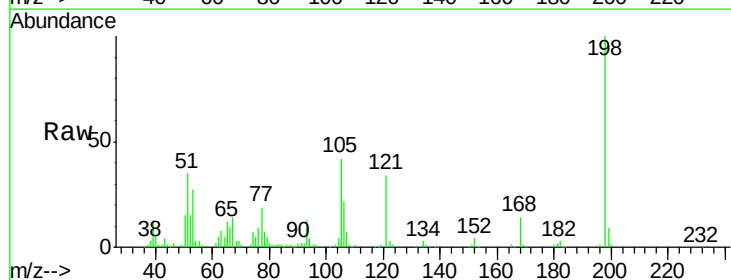


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

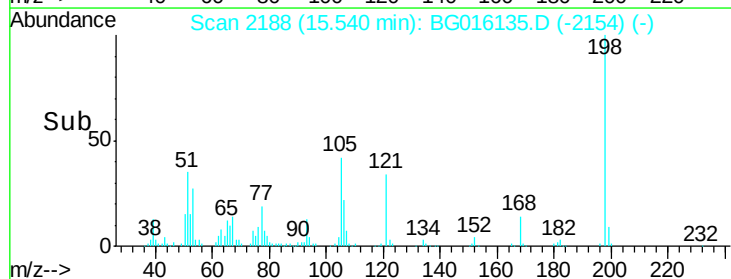
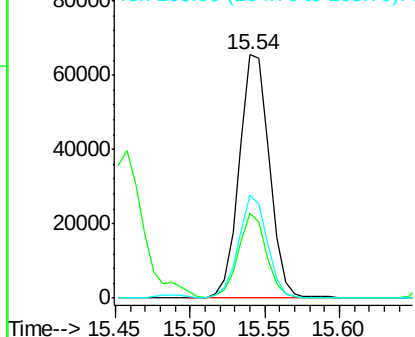


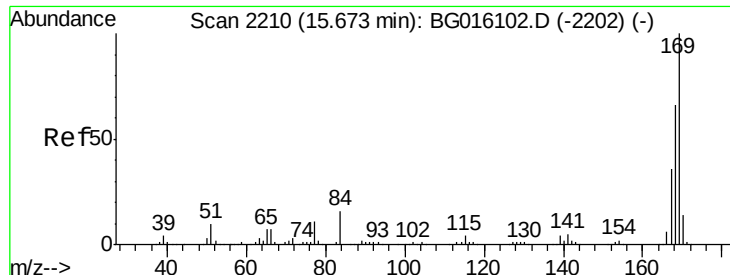
#64
4,6-Dinitro-2-methylphenol
Concen: 40.87 ng
RT: 15.54 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

Tgt Ion:198 Resp: 91517
Ion Ratio Lower Upper
198 100
51 34.9 10.7 50.7
105 42.2 18.3 58.3



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

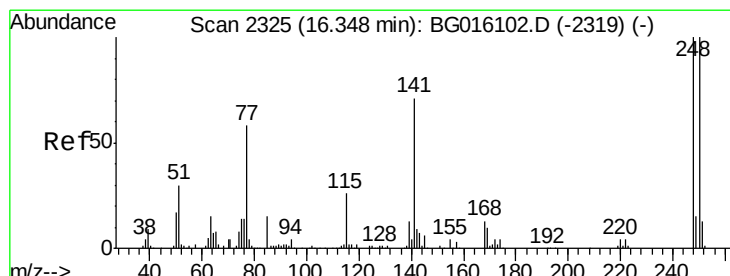
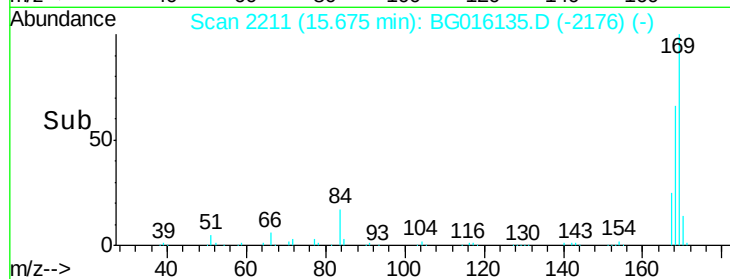
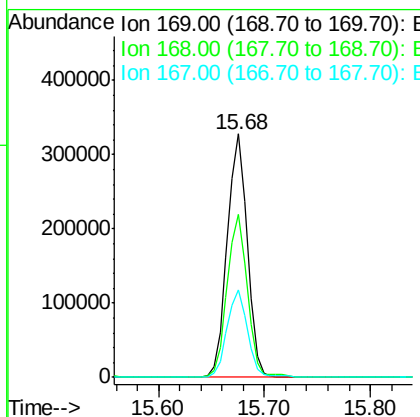
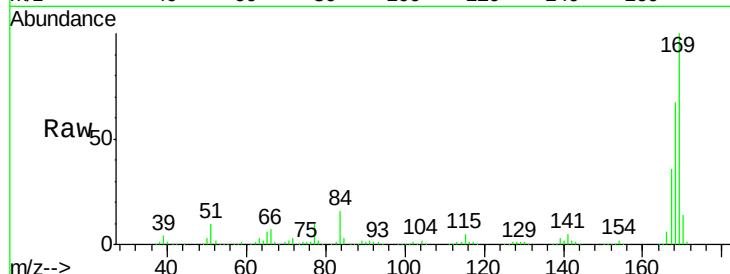




#65
 n-Nitrosodiphenylamine
 Concen: 40.03 ng
 RT: 15.68 min Scan# 2211
 Delta R.T. 0.00 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

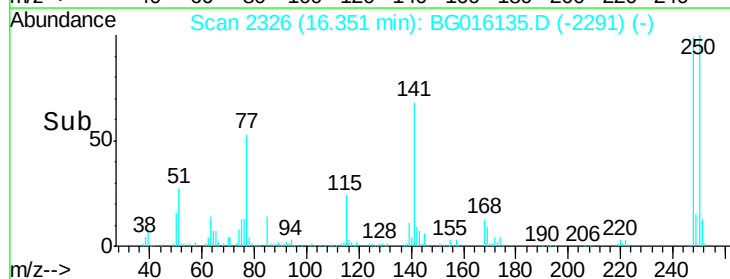
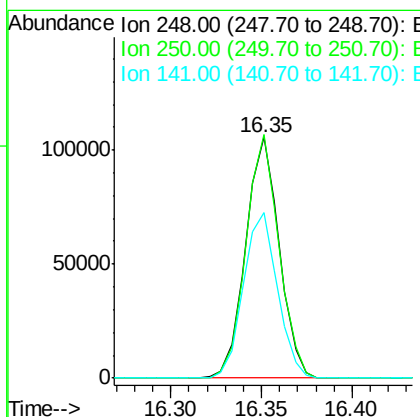
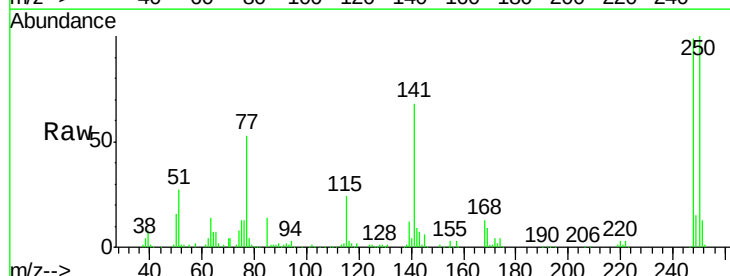
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

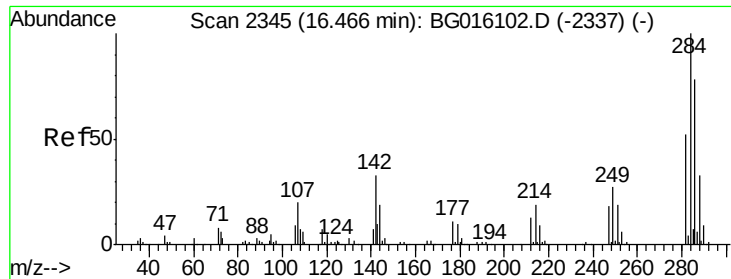
Tgt Ion:169 Resp: 430048
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.0 79.4
 167 36.1 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 39.25 ng
 RT: 16.35 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

Tgt Ion:248 Resp: 135689
 Ion Ratio Lower Upper
 248 100
 250 101.2 80.2 120.2
 141 68.9 57.0 85.4





#67

Hexachlorobenzene

Concen: 39.96 ng

RT: 16.46 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

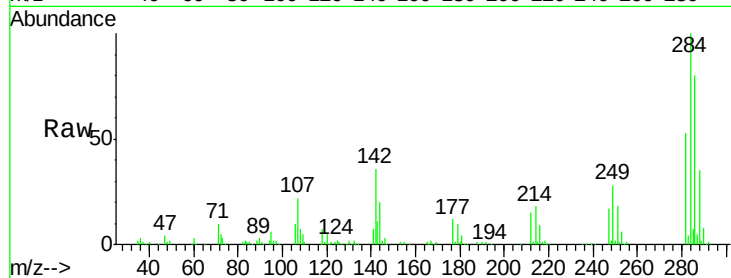
Tgt Ion:284 Resp: 155289

Ion Ratio Lower Upper

284 100

142 35.6 26.7 40.1

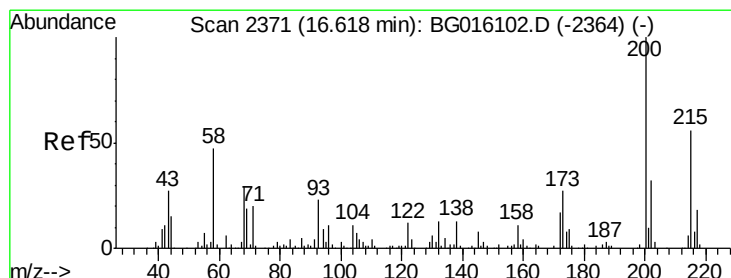
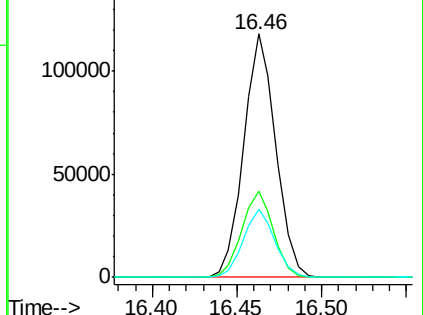
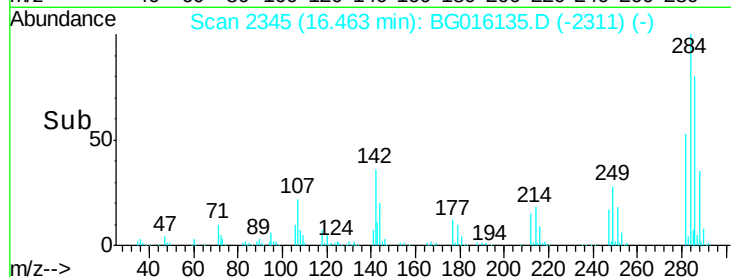
249 27.9 21.8 32.8



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: 38.86 ng

RT: 16.62 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

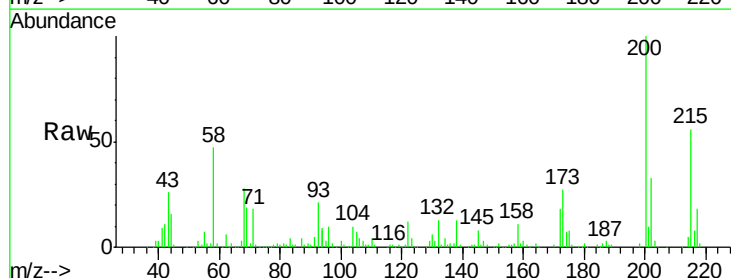
Tgt Ion:200 Resp: 124229

Ion Ratio Lower Upper

200 100

173 27.3 7.5 47.5

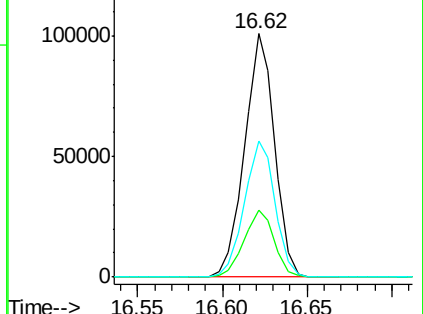
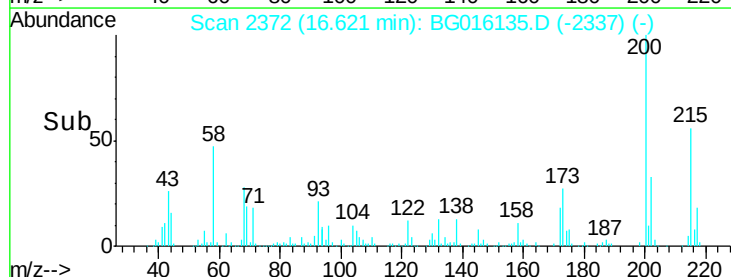
215 55.8 36.4 76.4

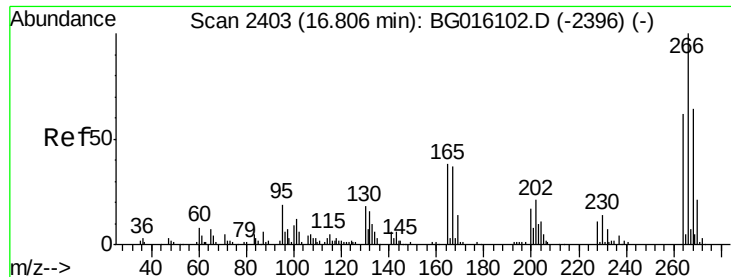


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

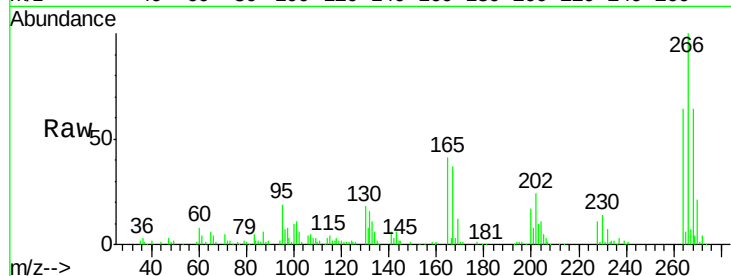




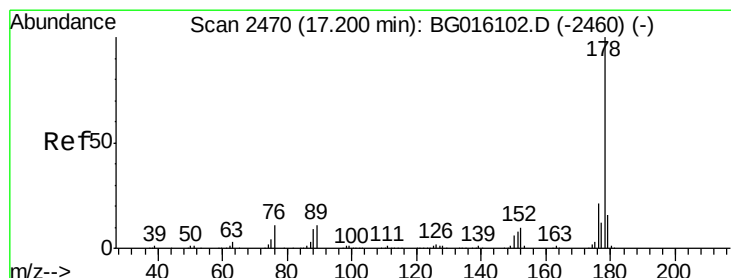
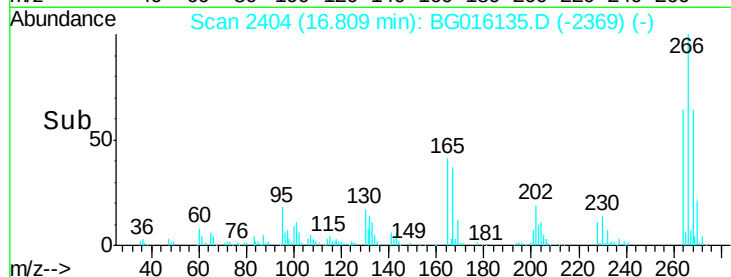
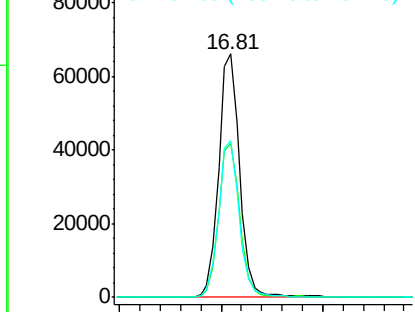
#69
 Pentachlorophenol
 Concen: 43.08 ng
 RT: 16.81 min Scan# 2404
 Delta R.T. 0.00 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 95456
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.5 77.3
 264 64.2 49.8 74.6

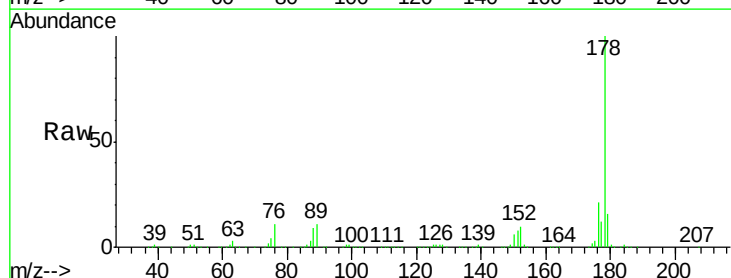


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

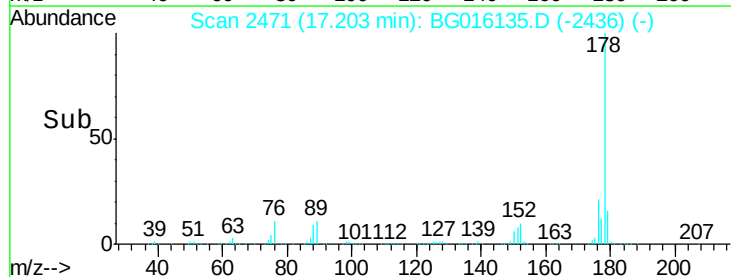
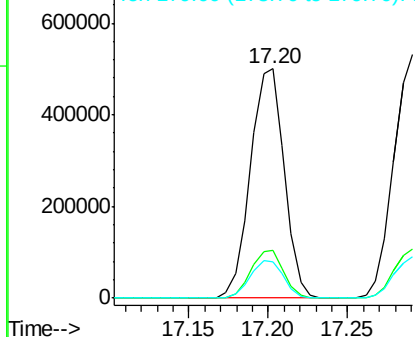


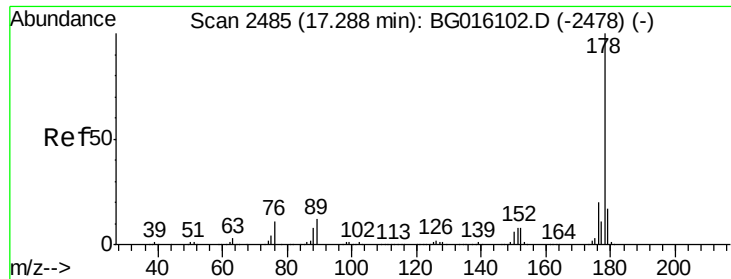
#70
 Phenanthrene
 Concen: 39.30 ng
 RT: 17.20 min Scan# 2471
 Delta R.T. 0.00 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

Tgt Ion:178 Resp: 743052
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.5 24.7
 179 16.1 13.0 19.6



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

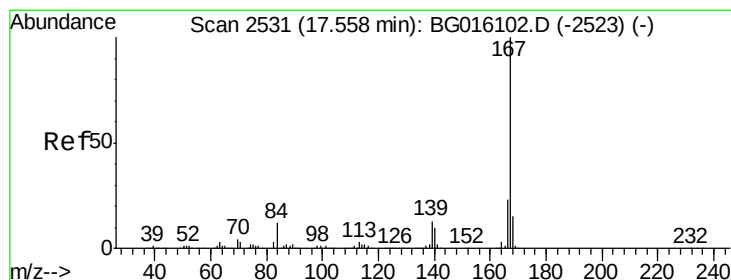
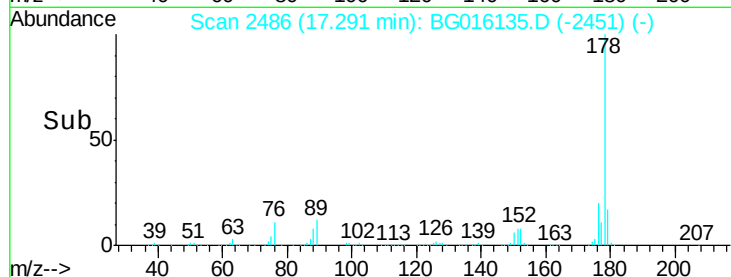
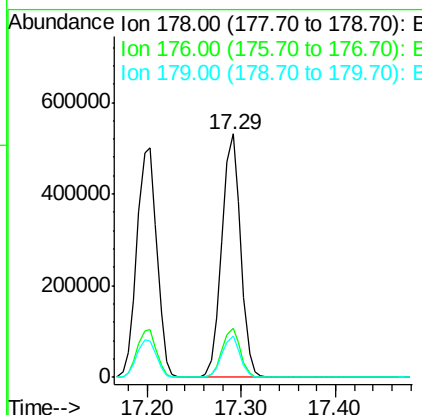
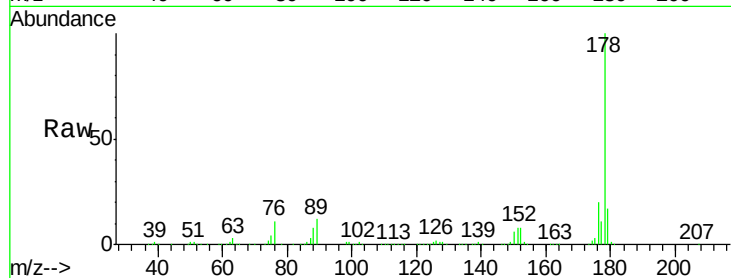




#71
 Anthracene
 Concen: 39.41 ng
 RT: 17.29 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

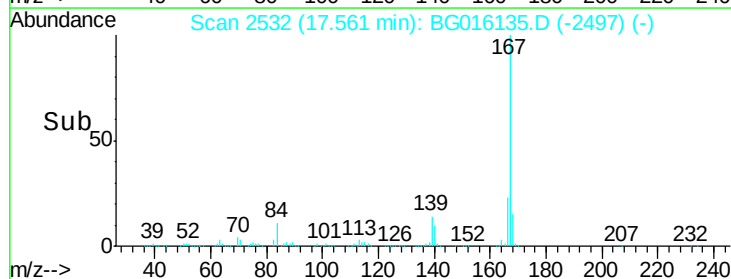
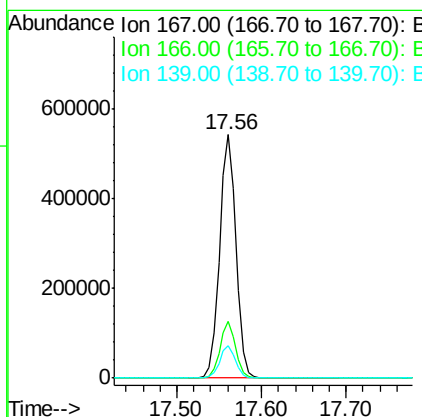
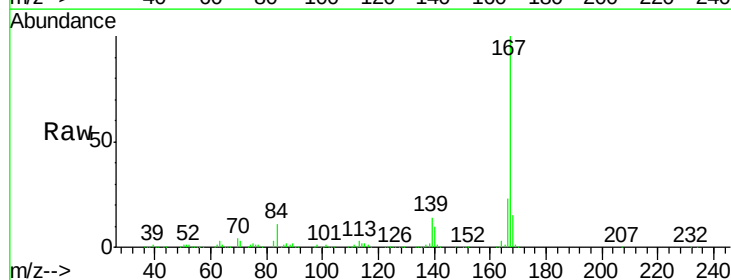
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

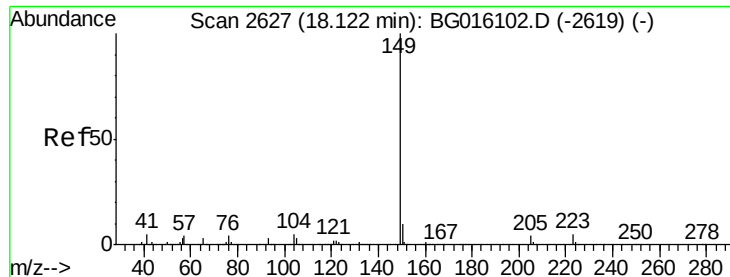
Tgt Ion:178 Resp: 741031
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.6 23.4
 179 16.8 13.3 19.9



#72
 Carbazole
 Concen: 39.84 ng
 RT: 17.56 min Scan# 2532
 Delta R.T. 0.00 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

Tgt Ion:167 Resp: 735210
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.2
 139 13.5 10.7 16.1





#73

Di-n-butylphthalate

Concen: 39.59 ng

RT: 18.12 min Scan# 2627

Delta R.T. -0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

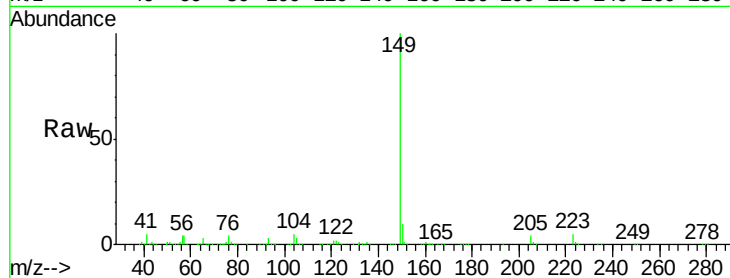
Tgt Ion:149 Resp: 825954

Ion Ratio Lower Upper

149 100

150 10.1 8.0 12.0

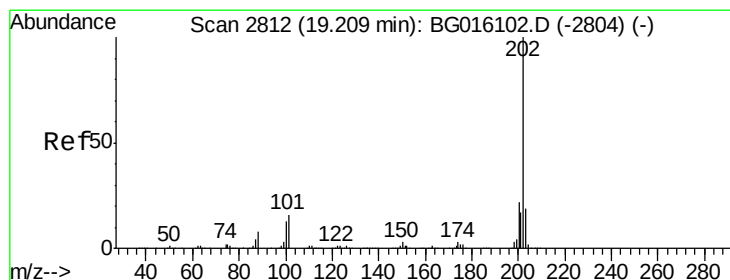
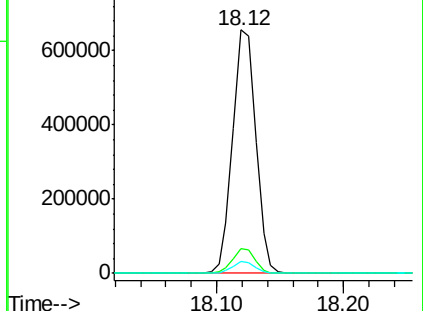
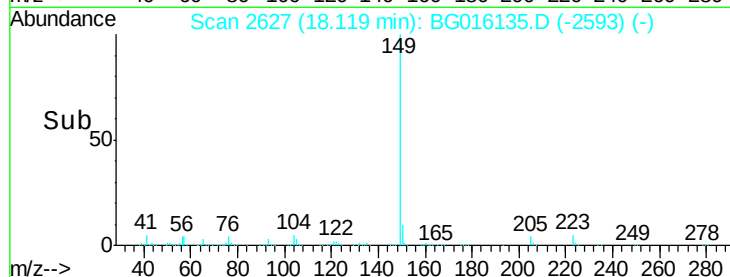
104 4.7 3.8 5.6



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: 40.08 ng

RT: 19.21 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

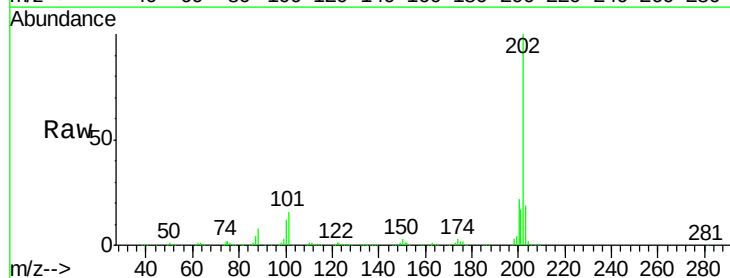
Tgt Ion:202 Resp: 844072

Ion Ratio Lower Upper

202 100

101 16.1 0.0 35.9

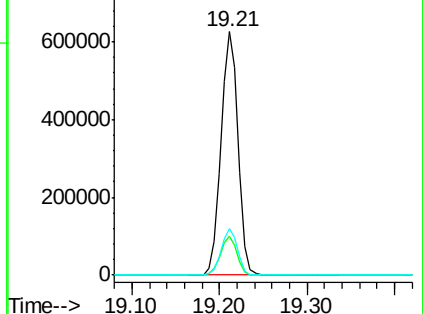
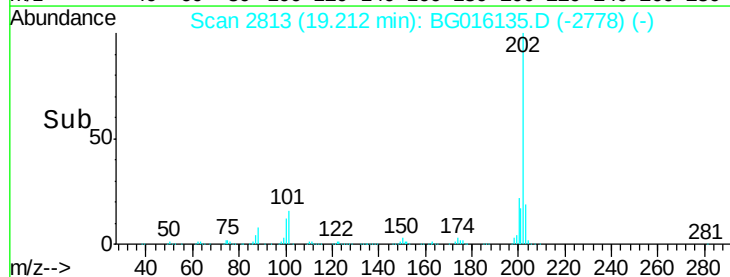
203 19.0 0.0 38.7

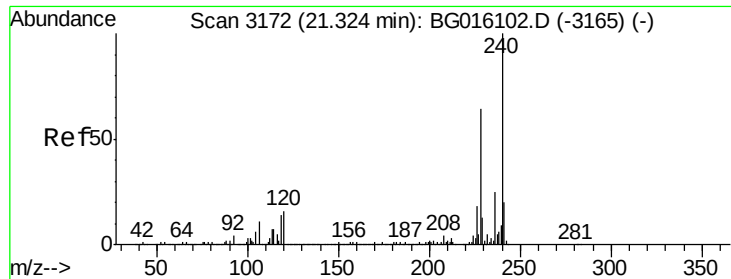


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.33 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

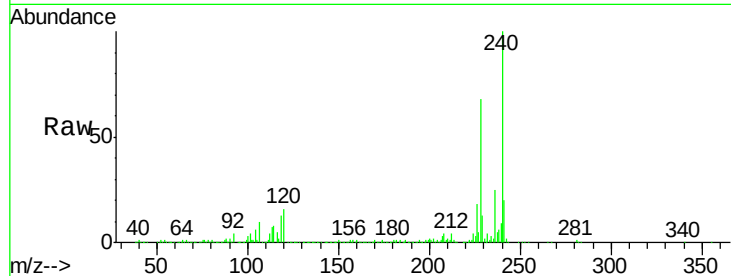
Tgt Ion:240 Resp: 351735

Ion Ratio Lower Upper

240 100

120 15.8 13.0 19.4

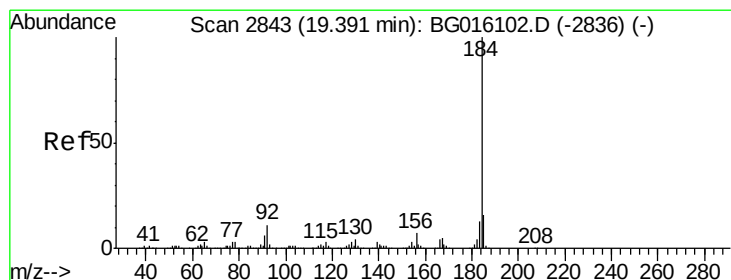
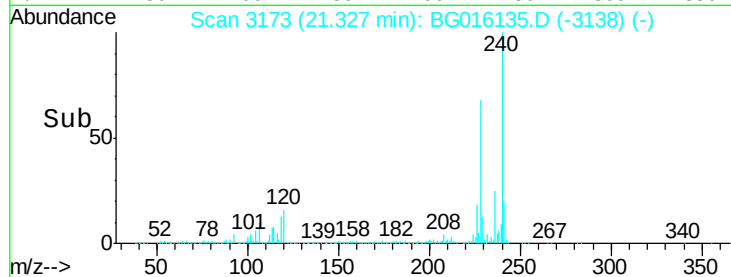
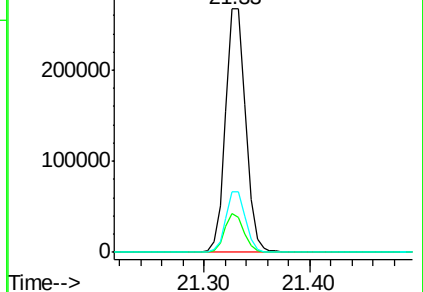
236 25.1 20.2 30.2



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: 37.30 ng

RT: 19.40 min Scan# 2845

Delta R.T. 0.01 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

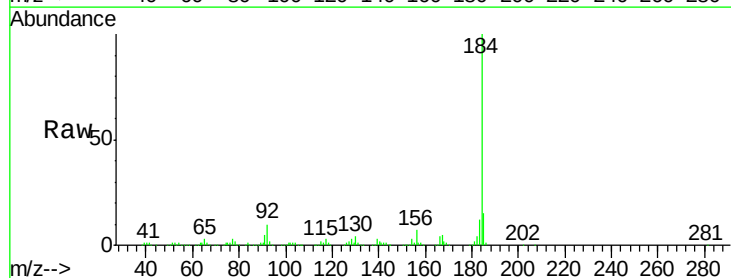
Tgt Ion:184 Resp: 343798

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

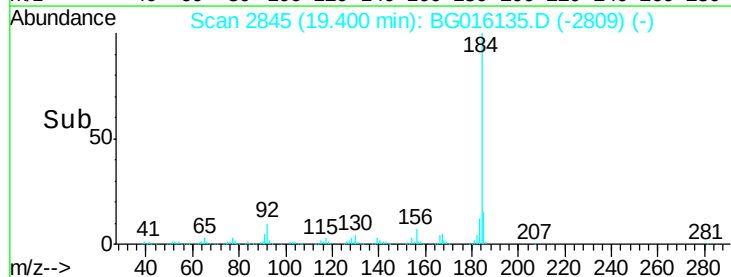
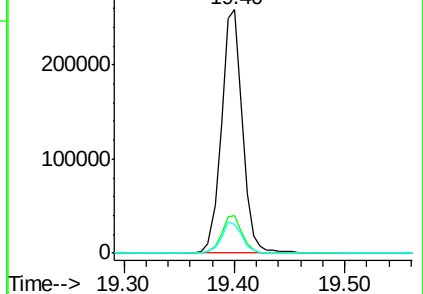
183 11.9 10.2 15.4

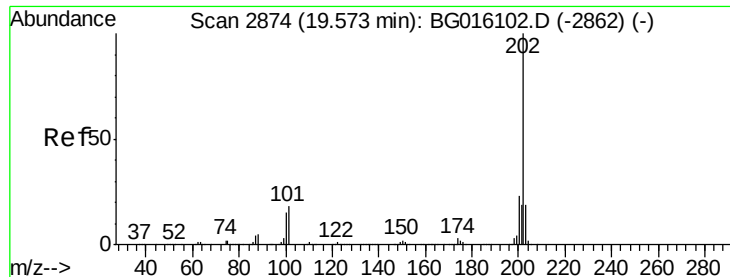


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.70 ng

RT: 19.58 min Scan# 2875

Delta R.T. 0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

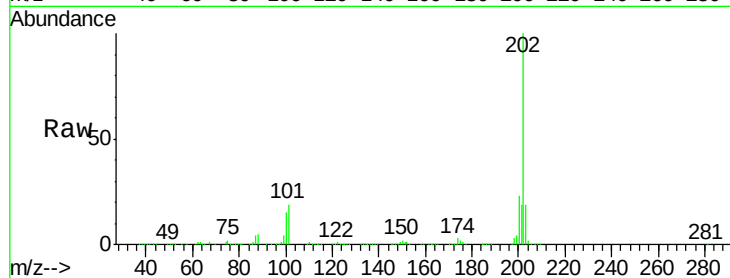
Tgt Ion:202 Resp: 860881

Ion Ratio Lower Upper

202 100

200 22.9 18.4 27.6

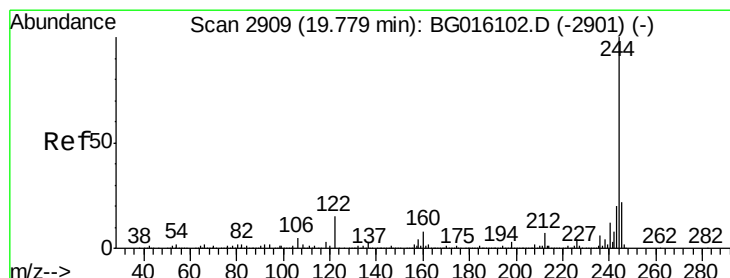
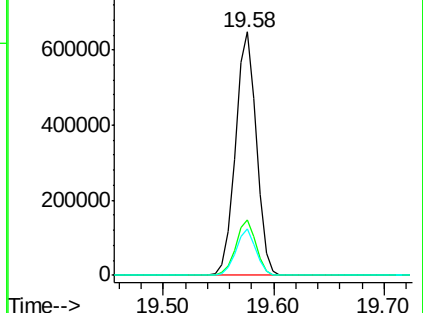
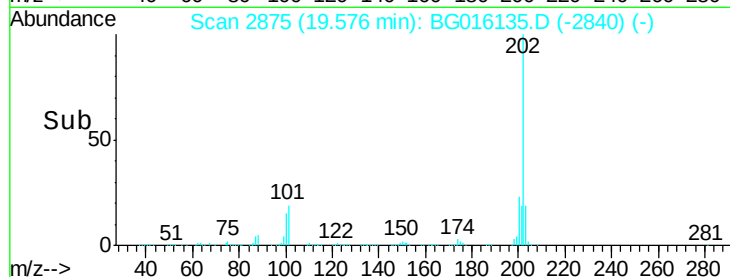
203 18.8 15.4 23.0



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: 79.94 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.00 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

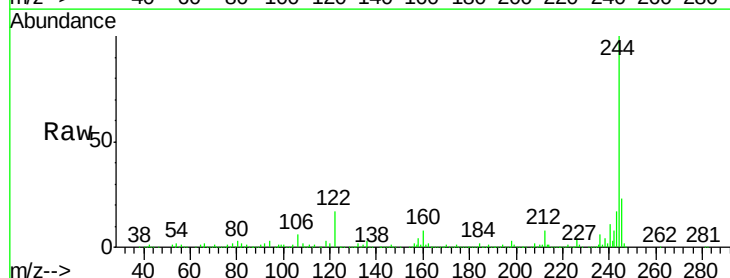
Tgt Ion:244 Resp: 1116414

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

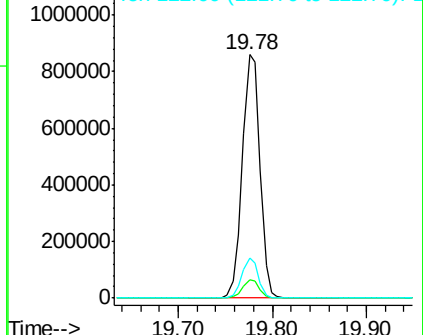
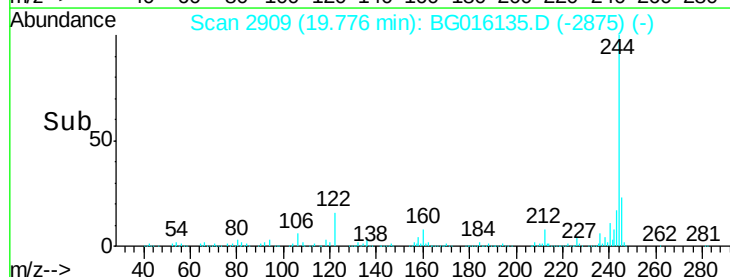
122 16.7 12.2 18.2

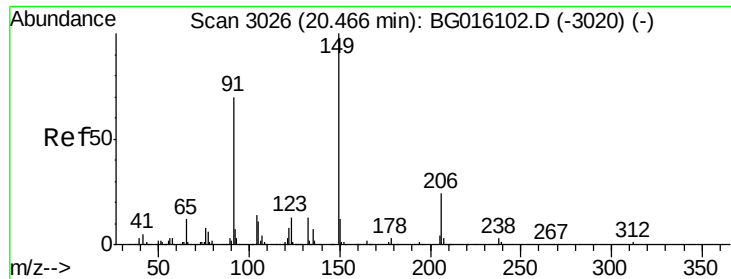


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

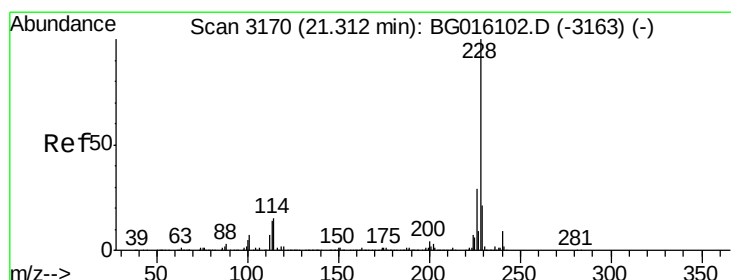
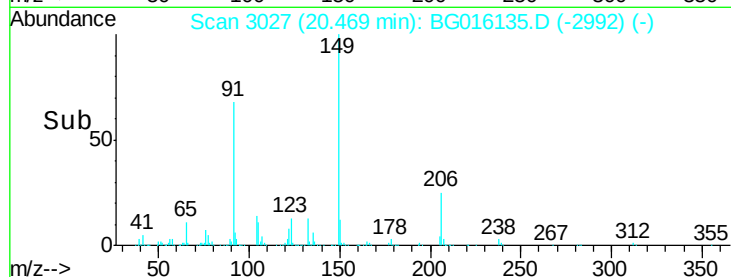
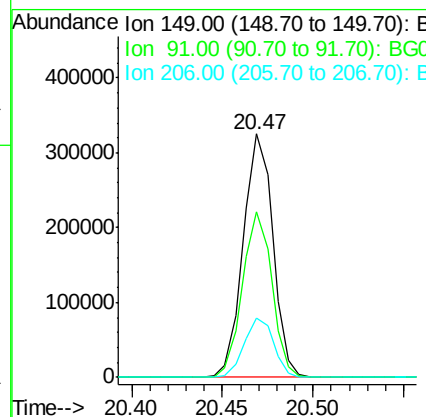
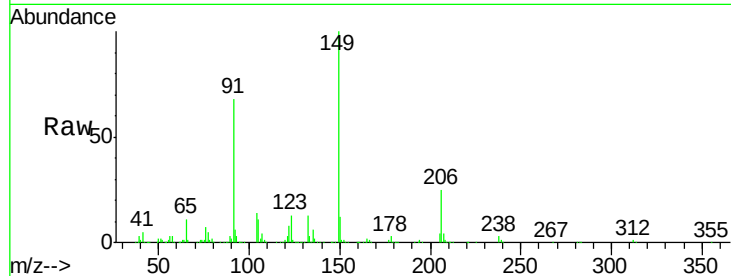




#79
Butylbenzylphthalate
Concen: 41.06 ng
RT: 20.47 min Scan# 3027
Delta R.T. 0.00 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

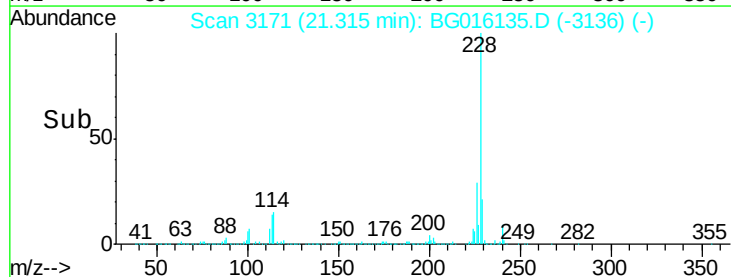
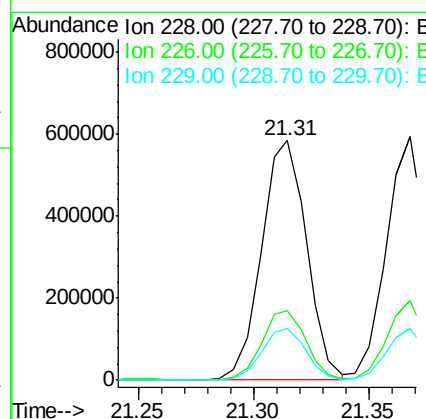
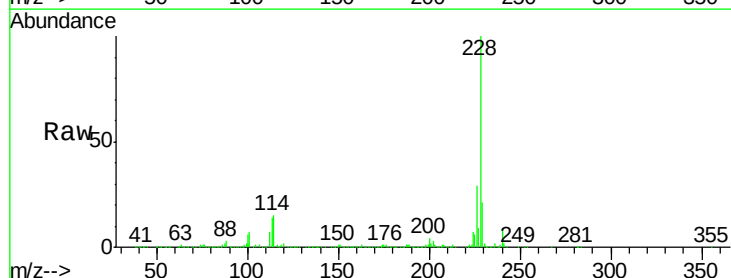
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

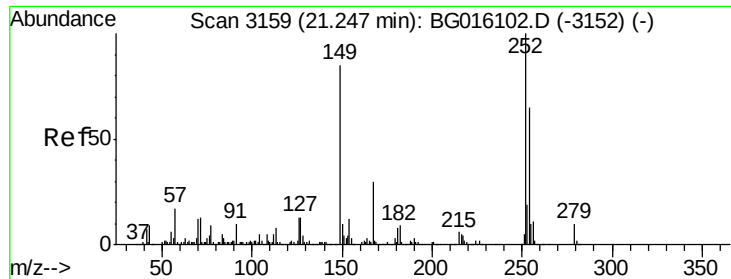
Tgt Ion:149 Resp: 371405
Ion Ratio Lower Upper
149 100
91 68.0 55.8 83.6
206 24.6 19.1 28.7



#80
Benzo(a)anthracene
Concen: 39.55 ng
RT: 21.31 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

Tgt Ion:228 Resp: 788891
Ion Ratio Lower Upper
228 100
226 29.1 23.0 34.4
229 21.4 16.8 25.2

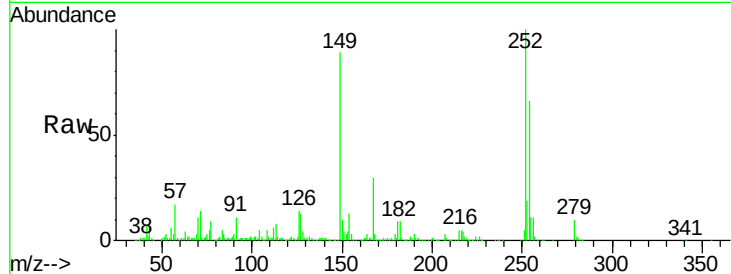




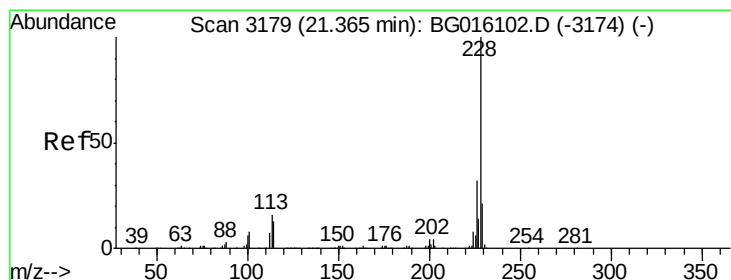
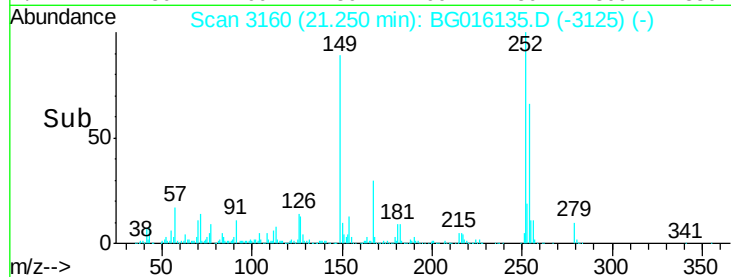
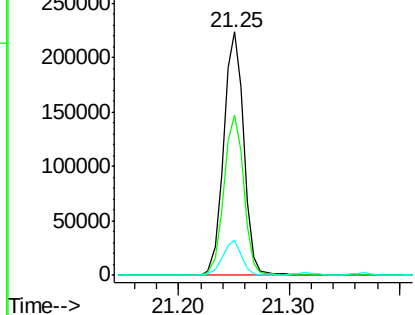
#81
 3,3'-Dichlorobenzidine
 Concen: 41.18 ng
 RT: 21.25 min Scan# 3160
 Delta R.T. 0.00 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 285546
 Ion Ratio Lower Upper
 252 100
 254 66.0 51.7 77.5
 126 14.3 10.6 16.0

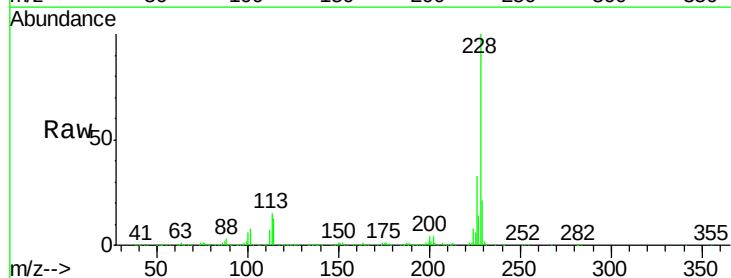


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

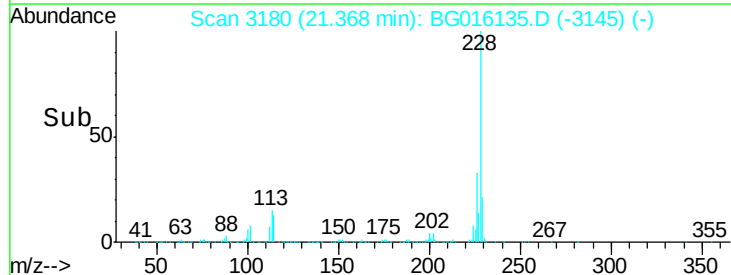
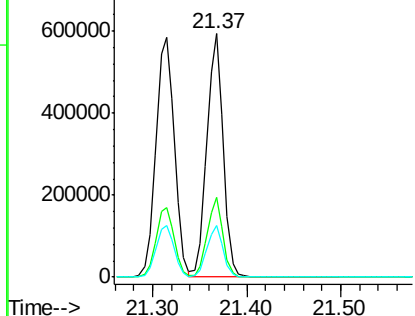


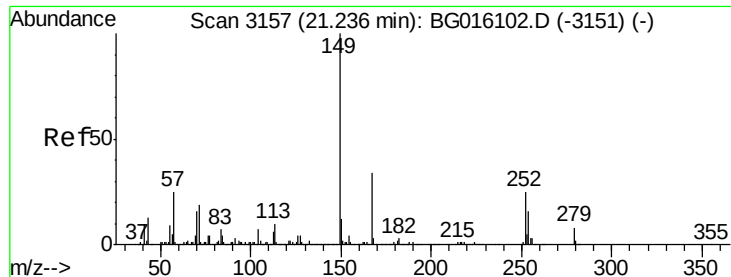
#82
 Chrysene
 Concen: 39.81 ng
 RT: 21.37 min Scan# 3180
 Delta R.T. 0.00 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

Tgt Ion:228 Resp: 727586
 Ion Ratio Lower Upper
 228 100
 226 32.9 25.7 38.5
 229 21.3 17.0 25.6



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

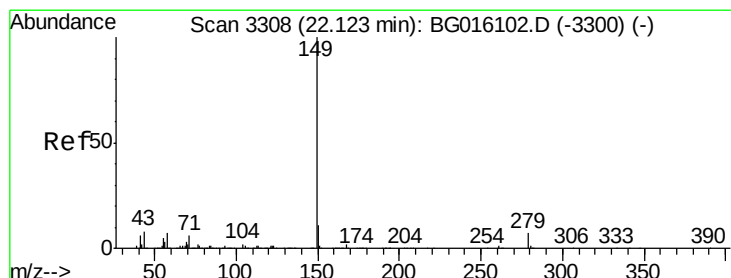
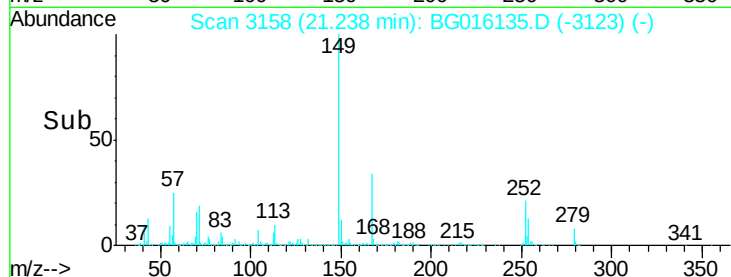
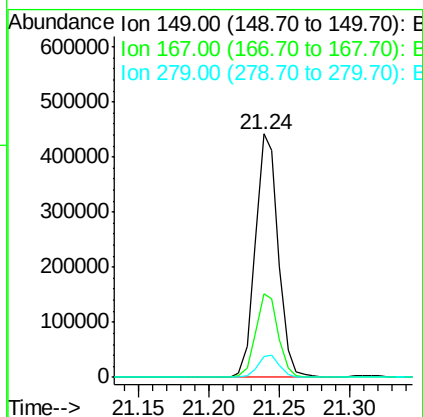
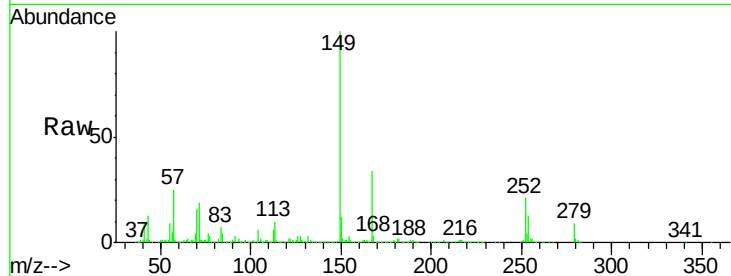




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.49 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. 0.00 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

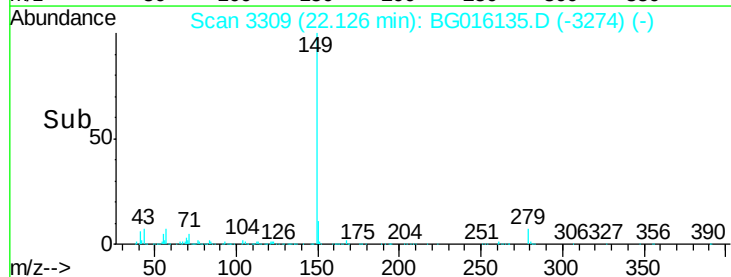
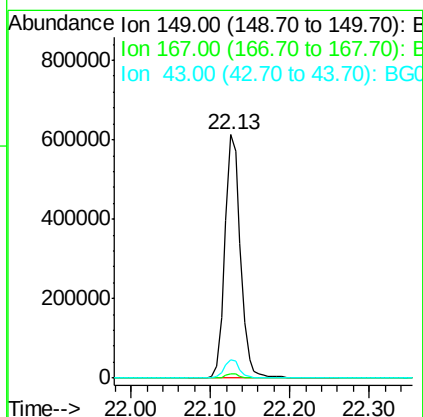
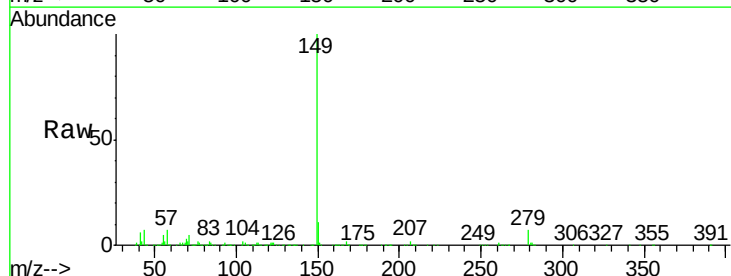
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

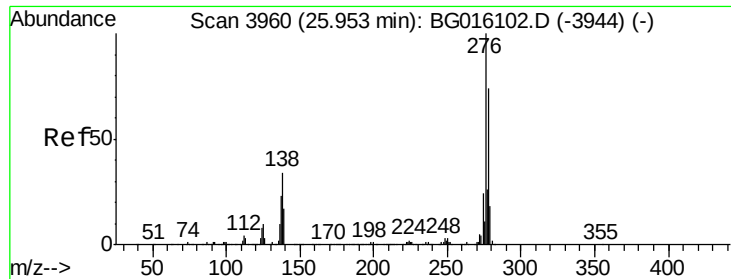
Tgt Ion:149 Resp: 502991
 Ion Ratio Lower Upper
 149 100
 167 34.4 27.1 40.7
 279 8.5 6.4 9.6



#84
 Di-n-octyl phthalate
 Concen: 39.57 ng
 RT: 22.13 min Scan# 3309
 Delta R.T. 0.00 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

Tgt Ion:149 Resp: 828714
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 7.4 6.1 9.1

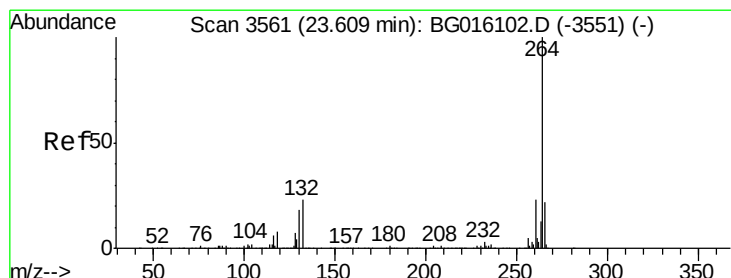
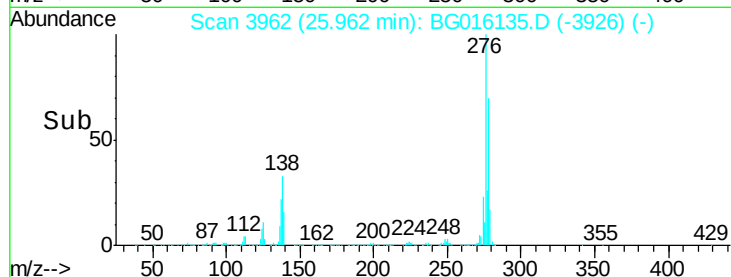
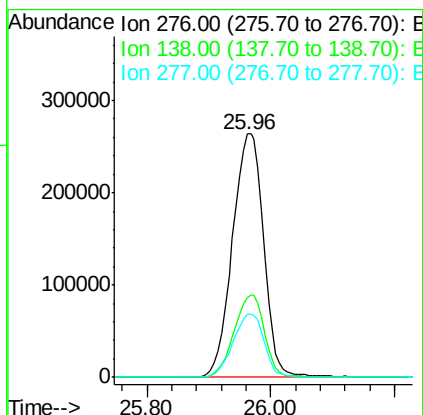
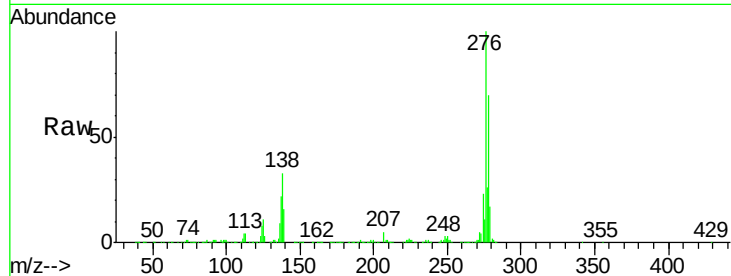




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.37 ng
 RT: 25.96 min Scan# 3962
 Delta R.T. 0.01 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

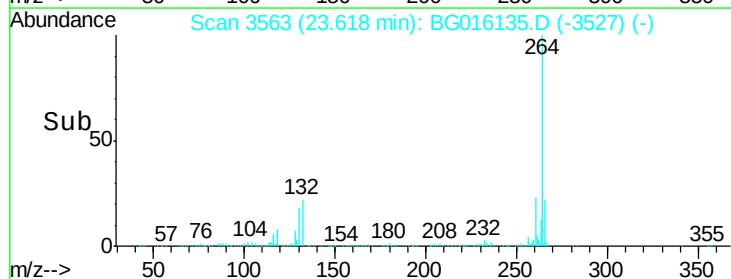
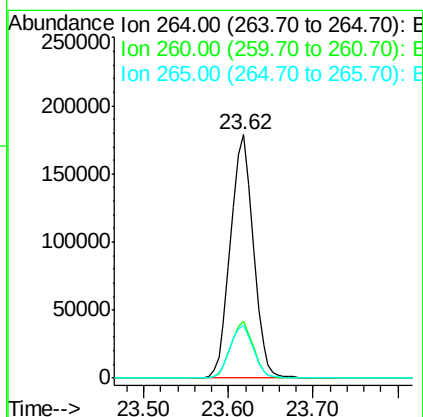
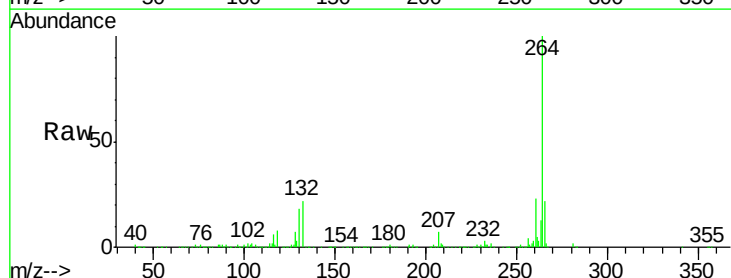
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

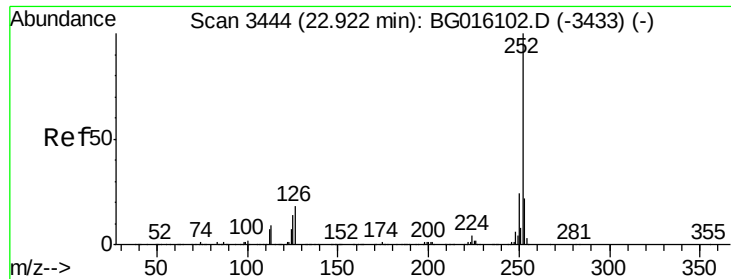
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.0	26.9	40.3
277	25.9	20.7	31.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.62 min Scan# 3563
 Delta R.T. 0.01 min
 Lab File: BG016135.D
 Acq: 26 Mar 2015 11:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.4	27.6
265	22.0	17.3	25.9

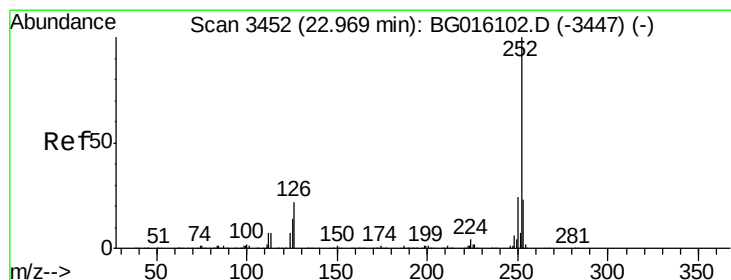
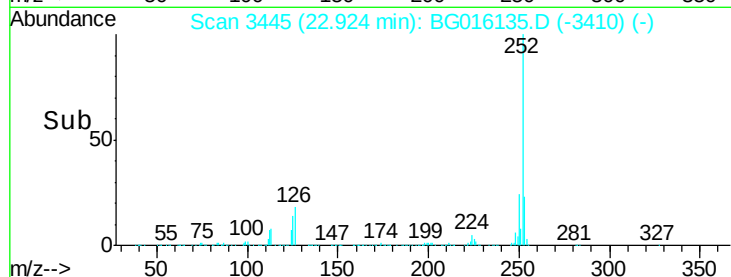
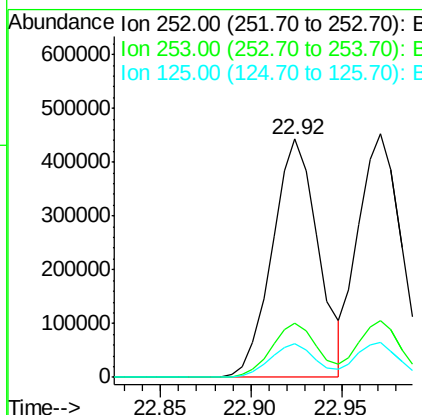
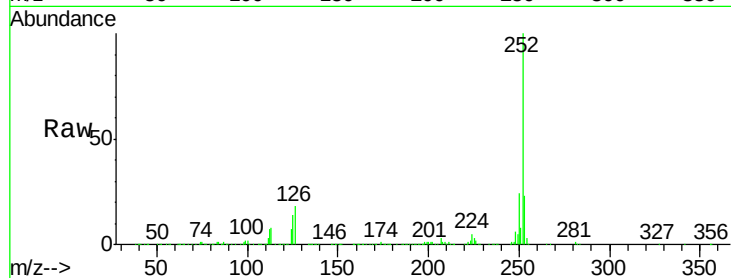




#87
Benzo(b)fluoranthene
Concen: 40.61 ng
RT: 22.92 min Scan# 3445
Delta R.T. 0.00 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

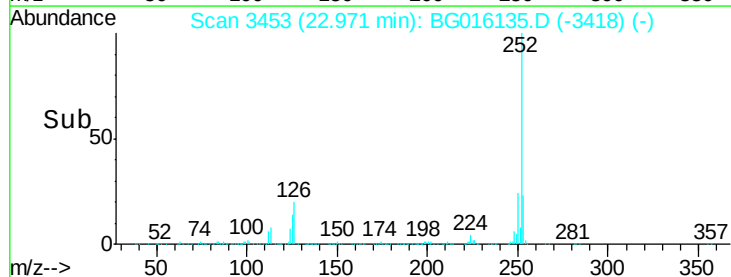
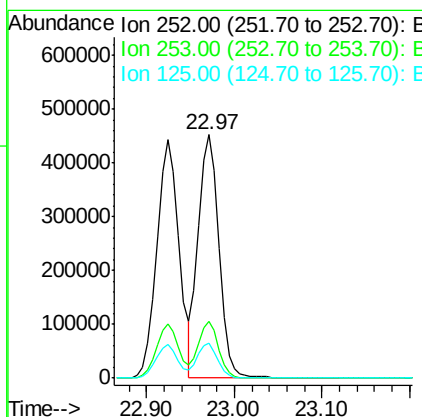
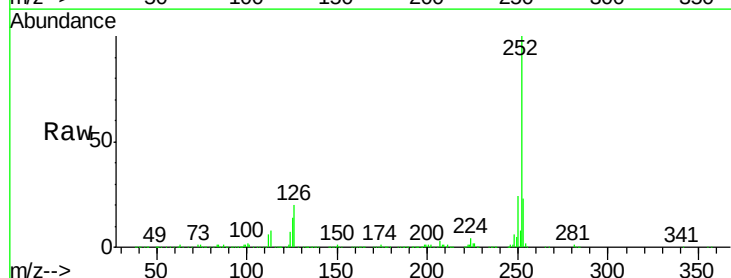
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

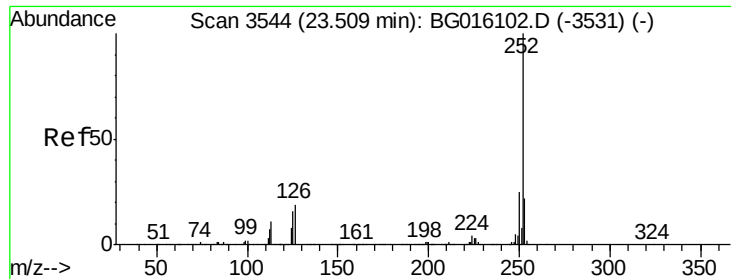
Tgt Ion:252 Resp: 784374
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 14.2 11.1 16.7



#88
Benzo(k)fluoranthene
Concen: 39.89 ng
RT: 22.97 min Scan# 3453
Delta R.T. 0.00 min
Lab File: BG016135.D
Acq: 26 Mar 2015 11:16

Tgt Ion:252 Resp: 750521
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 14.5 11.0 16.4





#89

Benzo(a)pyrene

Concen: 40.21 ng

RT: 23.52 min Scan# 3546

Delta R.T. 0.01 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

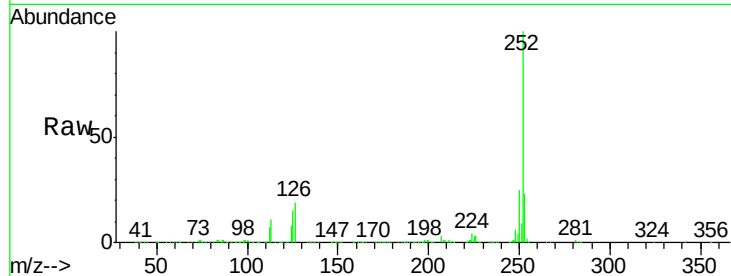
Tgt Ion:252 Resp: 724186

Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

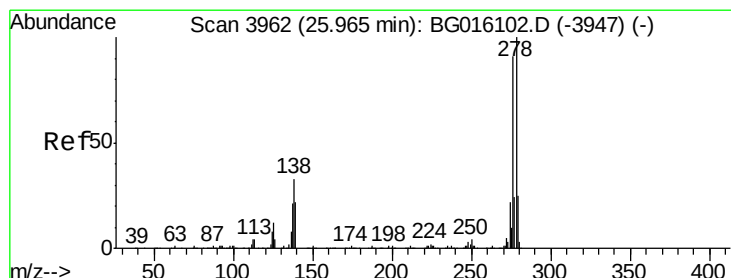
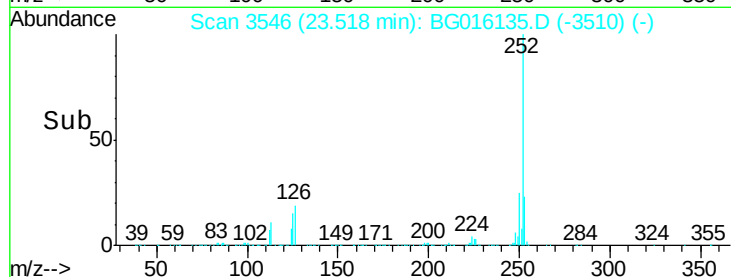
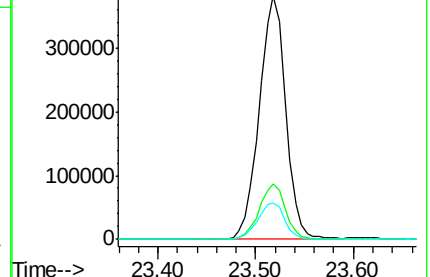
125 15.1 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.24 ng

RT: 25.98 min Scan# 3965

Delta R.T. 0.01 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

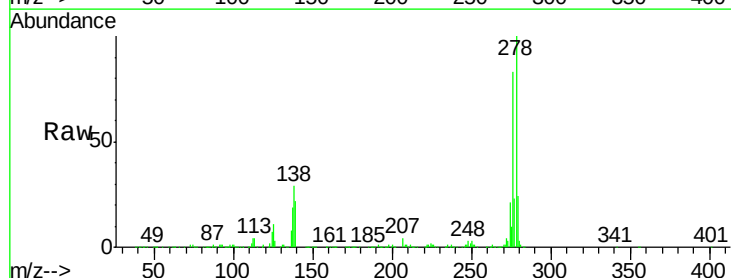
Tgt Ion:278 Resp: 755211

Ion Ratio Lower Upper

278 100

139 21.9 17.8 26.8

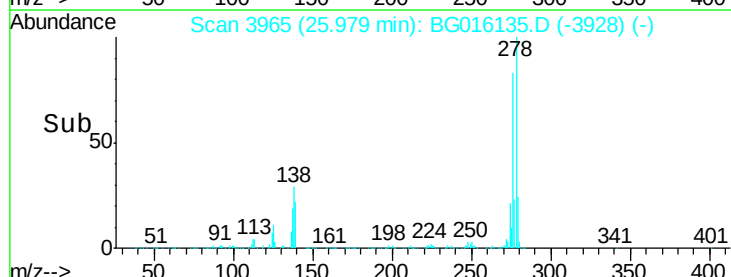
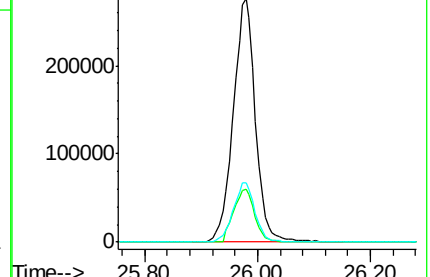
279 24.2 19.9 29.9

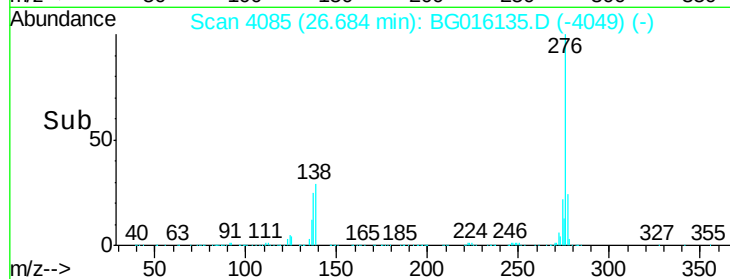
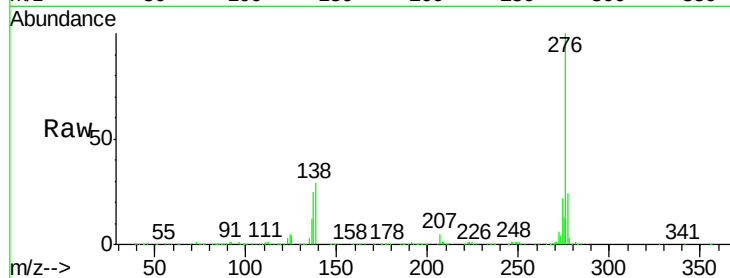
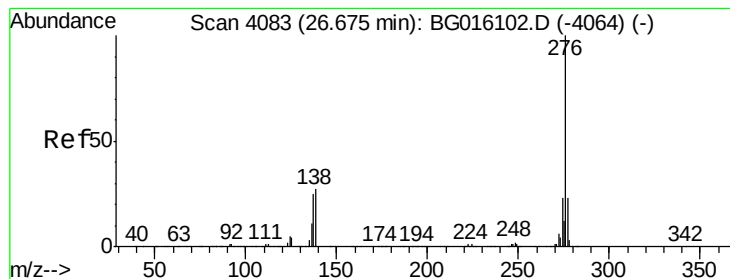


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.98 ng

RT: 26.68 min Scan# 4085

Delta R.T. 0.01 min

Lab File: BG016135.D

Acq: 26 Mar 2015 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 743568

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 28.6 22.0 33.0

