

Data Path : Z:\HPCHEM1\BNA_G\Data\BG040815\
 Data File : BG016276.D
 Acq On : 8 Apr 2015 11:44
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 09 02:35:55 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	74547	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	378788	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	226976	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	456820	20.00	ng	0.00
75) Chrysene-d12	21.26	240	379769	20.00	ng	0.00
86) Perylene-d12	23.51	264	364777	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	362985	76.85	ng	0.00
7) Phenol-d6	6.87	99	556196	78.44	ng	0.00
23) Nitrobenzene-d5	8.85	82	490553	75.02	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	126352	82.31	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	1004774	75.37	ng	0.00
78) Terphenyl-d14	19.71	244	1234575	76.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	78331	36.48	ng	98
3) Pyridine	3.56	79	244154	38.04	ng	97
4) n-Nitrosodimethylamine	3.48	42	70115	36.75	ng	97
6) Aniline	7.02	93	385271	38.04	ng	98
8) 2-Chlorophenol	7.26	128	224044	39.50	ng	96
9) Benzaldehyde	6.84	77	145477	35.03	ng	95
10) Phenol	6.89	94	297774	39.25	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	224041	37.03	ng	99
12) 1,3-Dichlorobenzene	7.58	146	222213	38.79	ng	98
13) 1,4-Dichlorobenzene	7.73	146	227931	38.36	ng	98
14) 1,2-Dichlorobenzene	8.04	146	221103	38.91	ng	99
15) Benzyl Alcohol	7.93	79	196890	39.83	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	247547	36.33	ng	100
17) 2-Methylphenol	8.14	107	200811	39.47	ng	97
18) Hexachloroethane	8.77	117	83442	36.71	ng	98
19) n-Nitroso-di-n-propylamine	8.50	70	194266	38.24	ng	97
20) 3+4-Methylphenols	8.47	107	285735	40.55	ng	97
22) Acetophenone	8.51	105	328832	37.44	ng	# 99
24) Nitrobenzene	8.89	77	262147	37.49	ng	97
25) Isophorone	9.42	82	540584	37.23	ng	98
26) 2-Nitrophenol	9.60	139	142406	43.68	ng	97
27) 2,4-Dimethylphenol	9.66	122	241055	39.69	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	307407	37.09	ng	98
29) 2,4-Dichlorophenol	10.13	162	201390	41.91	ng	99
30) 1,2,4-Trichlorobenzene	10.34	180	195036	38.87	ng	100
31) Naphthalene	10.53	128	744696	37.73	ng	99
32) Benzoic acid	9.81	122	171821	44.21	ng	95
33) 4-Chloroaniline	10.64	127	363535	39.25	ng	99
34) Hexachlorobutadiene	10.82	225	87503	39.70	ng	99
35) Caprolactam	11.42	113	122005	40.33	ng	98
36) 4-Chloro-3-methylphenol	11.78	107	257153	40.51	ng	100
37) 2-Methylnaphthalene	12.15	142	544574	38.35	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	193599	38.74	ng	99
40) Hexachlorocyclopentadiene	12.50	237	87783	38.38	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	155771	41.95	ng	99
43) 2,4,5-Trichlorophenol	12.84	196	164526	41.47	ng	96
45) 1,1'-Biphenyl	13.17	154	655841	37.67	ng	99
46) 2-Chloronaphthalene	13.21	162	502315	37.87	ng	99
47) 2-Nitroaniline	13.42	65	169383	39.62	ng	99
48) Acenaphthylene	14.06	152	890553	37.76	ng	99
49) Dimethylphthalate	13.80	163	623746	37.50	ng	99
50) 2,6-Dinitrotoluene	13.92	165	157595	39.17	ng	97
51) Acenaphthene	14.40	154	532863	37.81	ng	98
52) 3-Nitroaniline	14.25	138	203518	39.61	ng	93
53) 2,4-Dinitrophenol	14.46	184	76870	37.87	ng	97
54) Dibenzofuran	14.74	168	741579	37.92	ng	100
55) 4-Nitrophenol	14.56	139	164509	38.74	ng	98
56) 2,4-Dinitrotoluene	14.71	165	220142	40.17	ng	93
57) Fluorene	15.39	166	651065	37.73	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	128666	42.02	ng	94
59) Diethylphthalate	15.17	149	659167	37.23	ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	267701	37.93	ng	98
61) 4-Nitroaniline	15.41	138	226900	38.91	ng	100
62) Azobenzene	15.67	77	677186	35.93	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	119333	38.00	ng	94
65) n-Nitrosodiphenylamine	15.60	169	598474	38.75	ng	100
66) 4-Bromophenyl-phenylether	16.27	248	144342	39.57	ng	96
67) Hexachlorobenzene	16.39	284	147476	38.90	ng	97
68) Atrazine	16.55	200	167350	38.88	ng	99
69) Pentachlorophenol	16.74	266	95564	41.28	ng	97
70) Phenanthrene	17.12	178	962599	37.46	ng	100
71) Anthracene	17.21	178	975401	38.31	ng	99
72) Carbazole	17.49	167	969764	37.95	ng	99
73) Di-n-butylphthalate	18.05	149	1171326	37.46	ng	99
74) Fluoranthene	19.14	202	991384	37.43	ng	98
76) Benzidine	19.33	184	572881	35.57	ng	99
77) Pyrene	19.50	202	1013600	38.33	ng	99
79) Butylbenzylphthalate	20.40	149	533959	41.10	ng	99
80) Benzo(a)anthracene	21.25	228	854585	38.08	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	296080	40.11	ng	98
82) Chrysene	21.30	228	817805	37.74	ng	99
83) Bis(2-ethylhexyl)phthalate	21.18	149	706772	40.18	ng	98
84) Di-n-octyl phthalate	22.05	149	1177027	41.07	ng	100
85) Indeno(1,2,3-cd)pyrene	25.81	276	908984	40.38	ng	99
87) Benzo(b)fluoranthene	22.84	252	789561	36.96	ng	99
88) Benzo(k)fluoranthene	22.88	252	810436	38.76	ng	98
89) Benzo(a)pyrene	23.42	252	763539	38.13	ng	99
90) Dibenzo(a,h)anthracene	25.83	278	747798	38.38	ng	99
91) Benzo(g,h,i)perylene	26.52	276	747637	38.42	ng	97

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

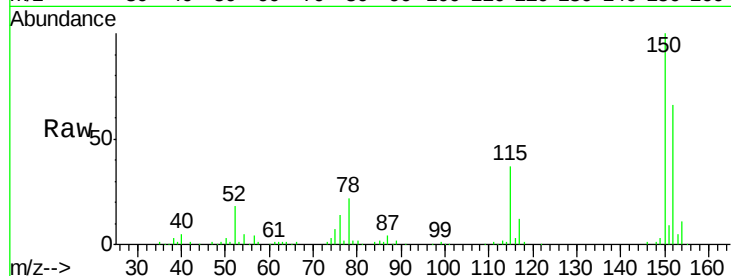


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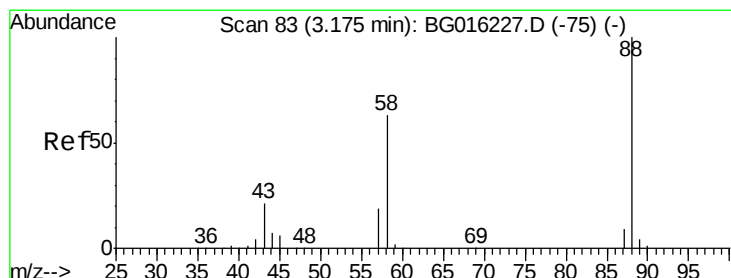
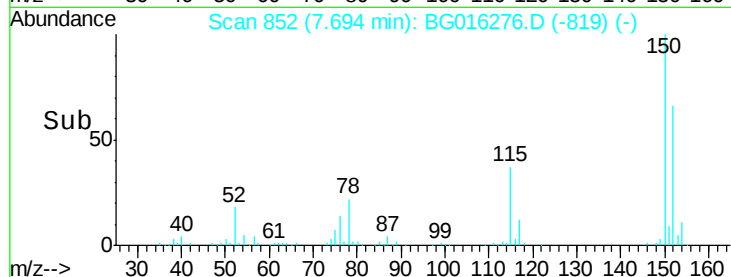
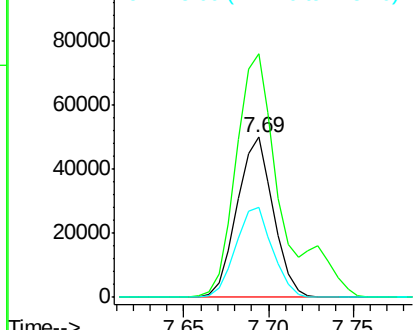
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 74547
Ion Ratio Lower Upper
152 100
150 152.2 130.1 195.1
115 56.3 50.5 75.7



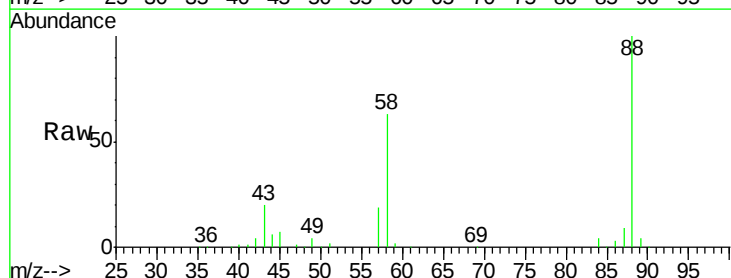
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



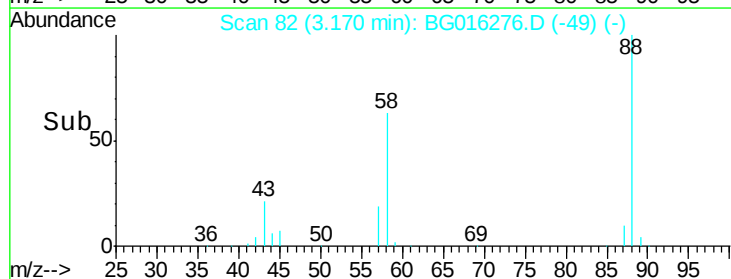
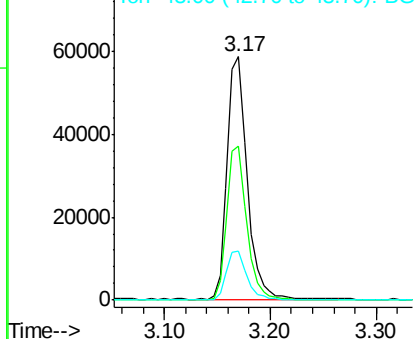
#2

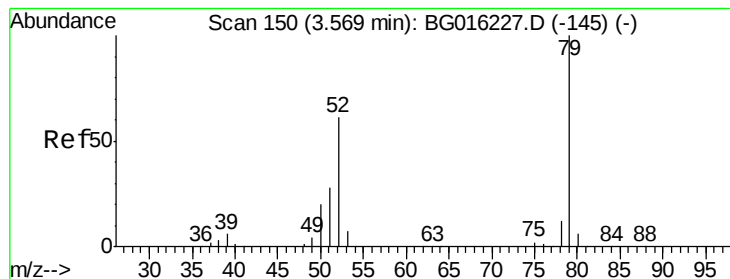
1,4-Dioxane
Concen: 36.48 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Tgt Ion: 88 Resp: 78331
Ion Ratio Lower Upper
88 100
58 61.6 50.6 76.0
43 20.7 17.0 25.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.04 ng

RT: 3.56 min Scan# 149

Delta R.T. -0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

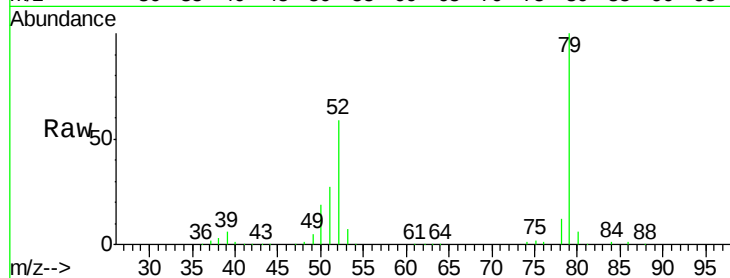
Tgt Ion: 79 Resp: 244154

Ion Ratio Lower Upper

79 100

52 59.1 49.0 73.4

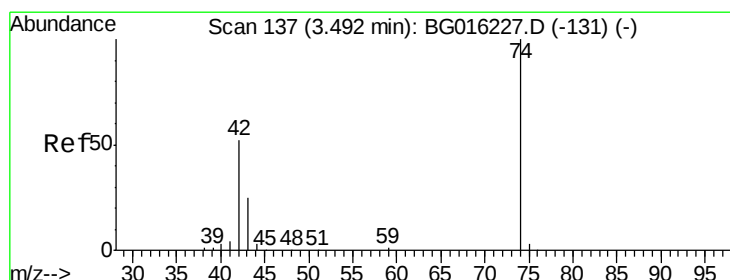
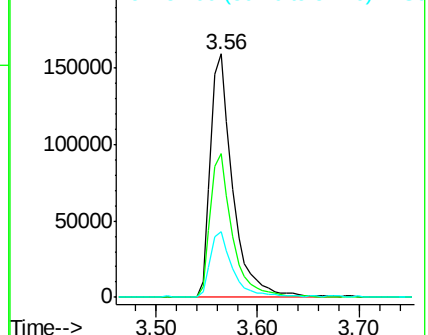
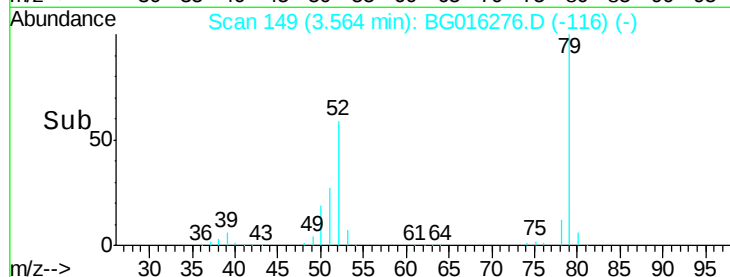
51 27.0 22.5 33.7



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.75 ng

RT: 3.48 min Scan# 135

Delta R.T. -0.01 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

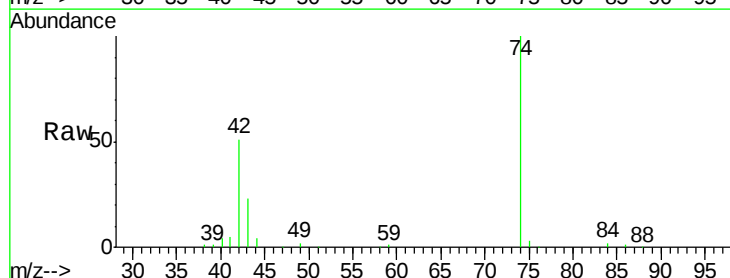
Tgt Ion: 42 Resp: 70115

Ion Ratio Lower Upper

42 100

74 196.7 153.7 230.5

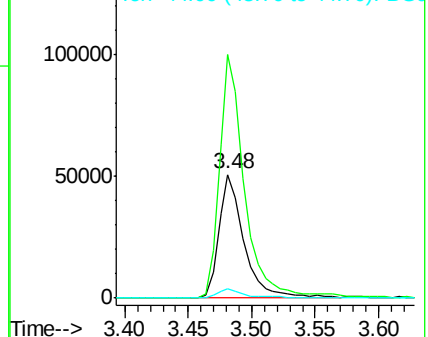
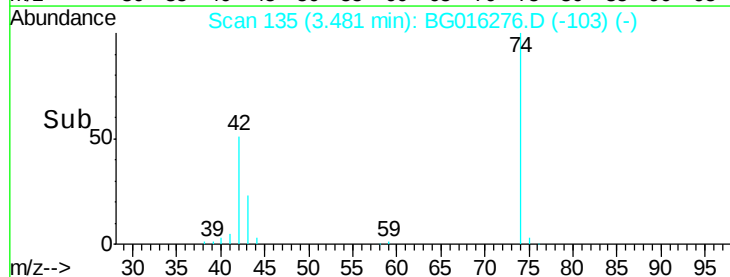
44 7.1 5.3 7.9



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: 76.85 ng

RT: 5.27 min Scan# 440

Delta R.T. -0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

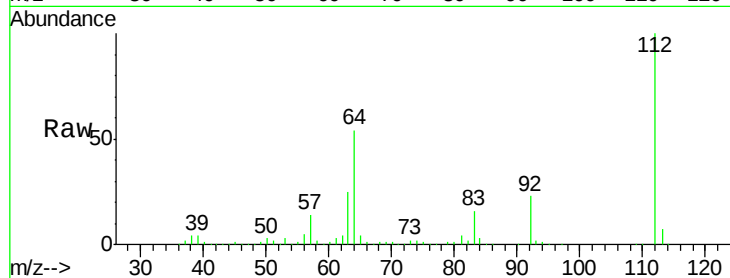
Tgt Ion: 112 Resp: 362985

Ion Ratio Lower Upper

112 100

64 54.3 44.5 66.7

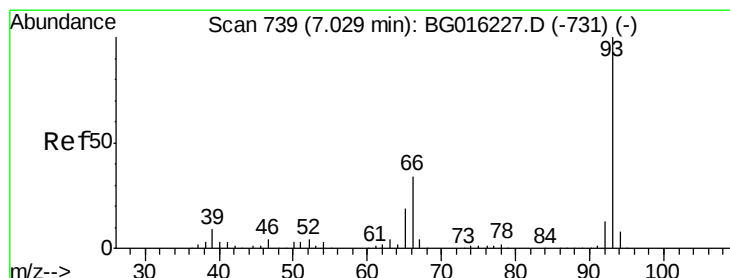
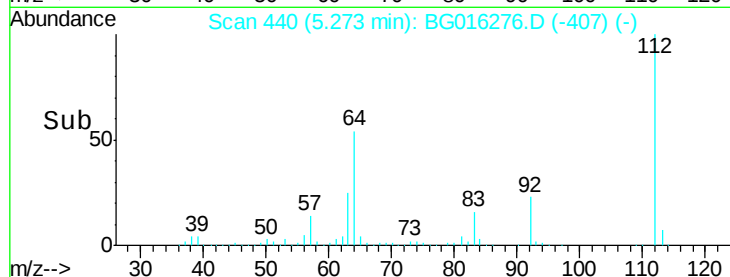
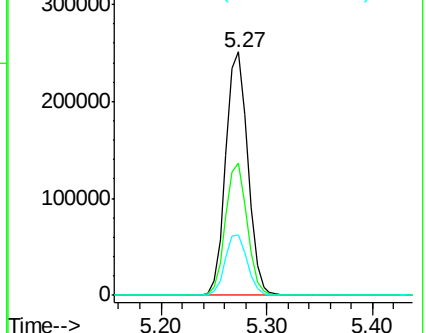
63 24.9 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.04 ng

RT: 7.02 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

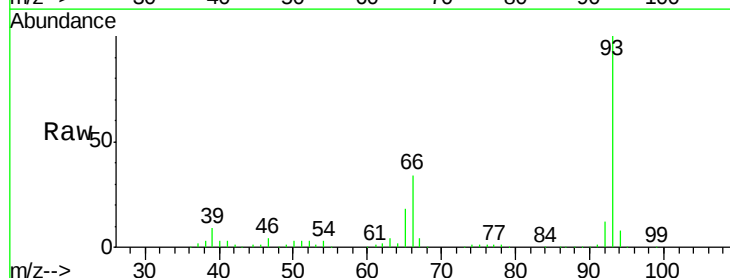
Tgt Ion: 93 Resp: 385271

Ion Ratio Lower Upper

93 100

66 33.9 27.5 41.3

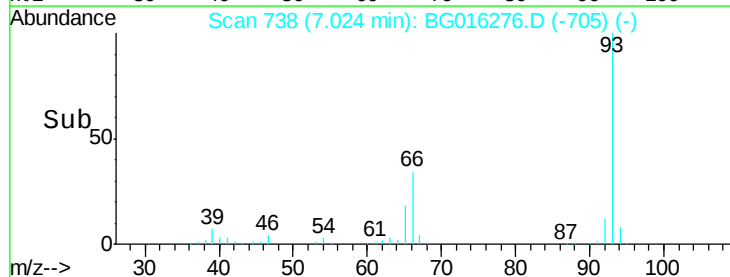
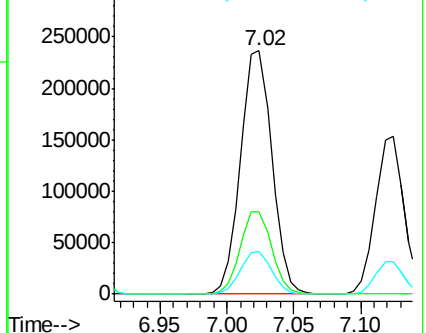
65 17.7 15.1 22.7

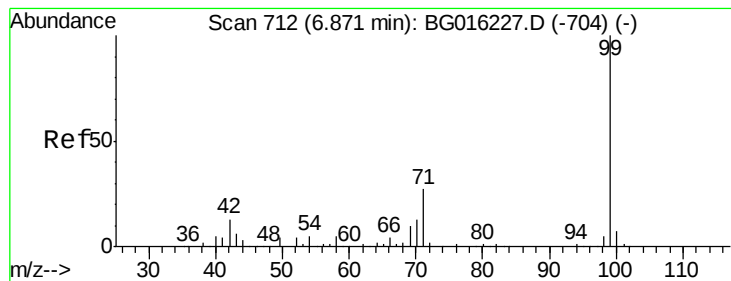


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.44 ng

RT: 6.87 min Scan# 711

Delta R.T. -0.00 min

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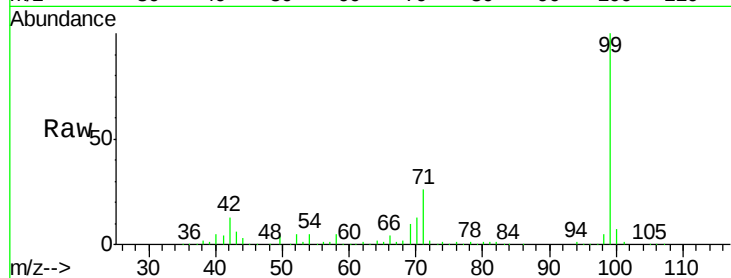
Tgt Ion: 99 Resp: 556196

Ion Ratio Lower Upper

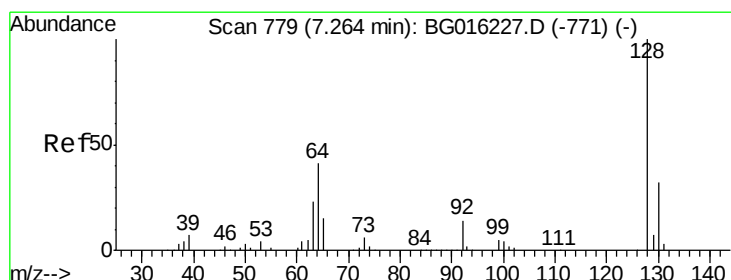
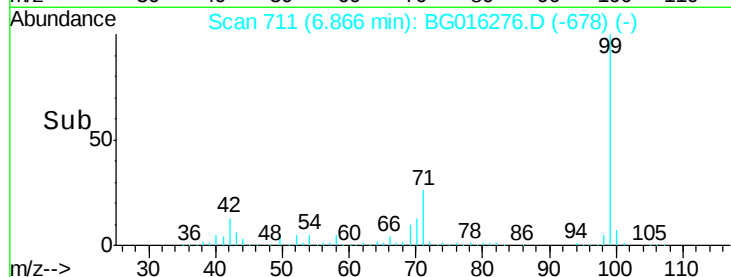
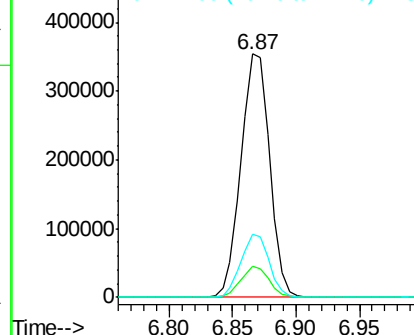
99 100

42 12.8 10.0 15.0

71 25.9 21.5 32.3



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



#8

2-Chlorophenol

Concen: 39.50 ng

RT: 7.26 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

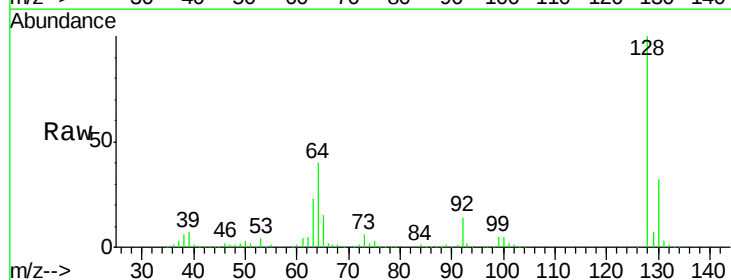
Tgt Ion: 128 Resp: 224044

Ion Ratio Lower Upper

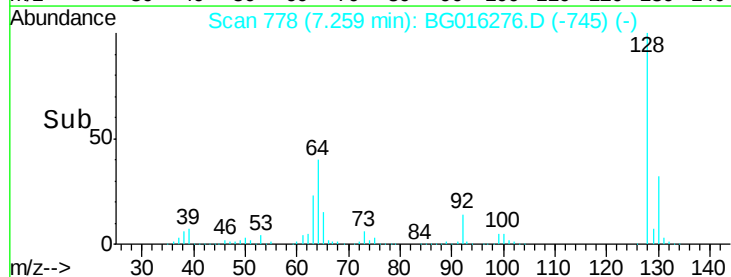
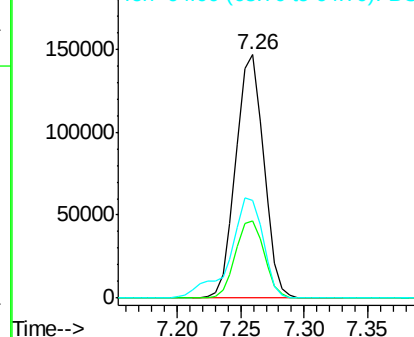
128 100

130 31.7 11.6 51.6

64 40.4 24.2 64.2



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





#9

Benzaldehyde

Concen: 35.03 ng

RT: 6.84 min Scan# 706

Delta R.T. -0.00 min

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Acq: 8 Apr 2015 11:44

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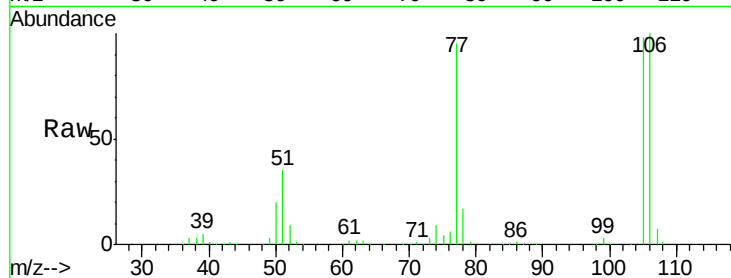
Tgt Ion: 77 Resp: 145477

Ion Ratio Lower Upper

77 100

105 102.8 76.8 116.8

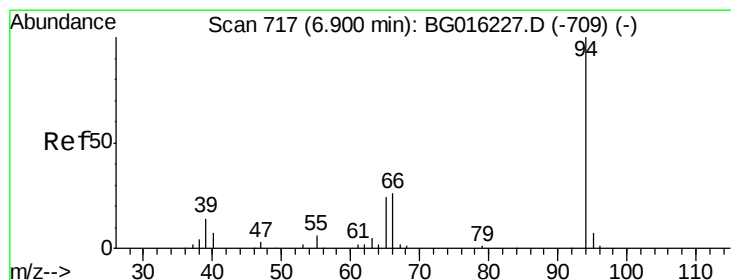
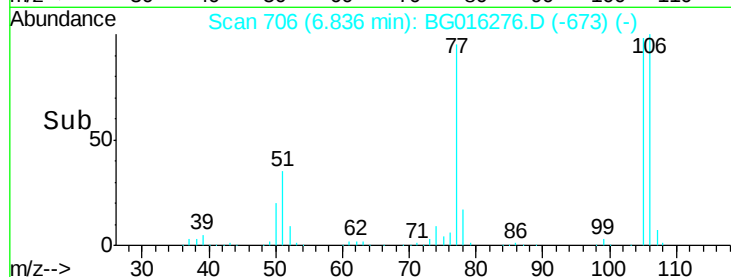
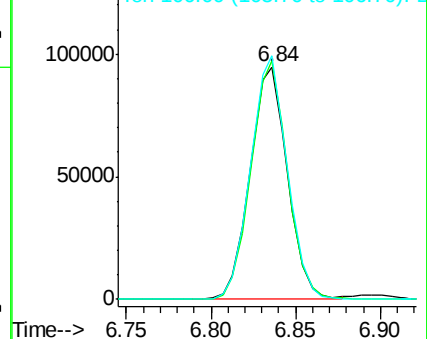
106 104.8 80.1 120.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.25 ng

RT: 6.89 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

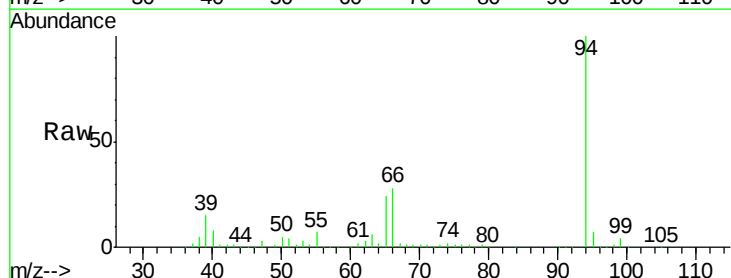
Tgt Ion: 94 Resp: 297774

Ion Ratio Lower Upper

94 100

65 24.2 3.8 43.8

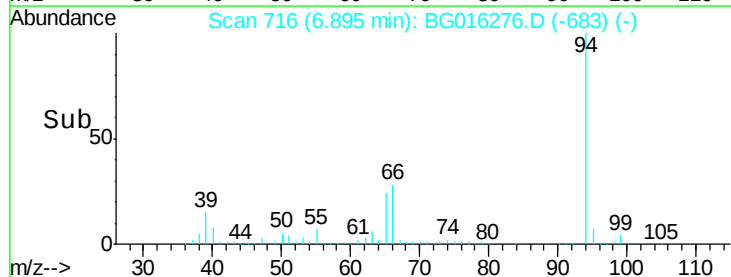
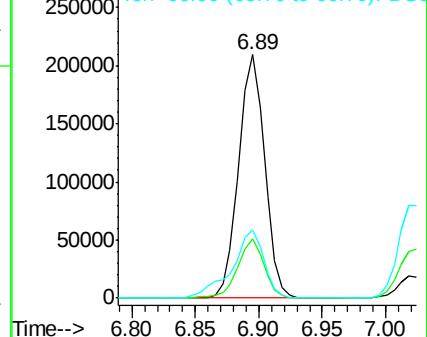
66 27.8 7.4 47.4



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

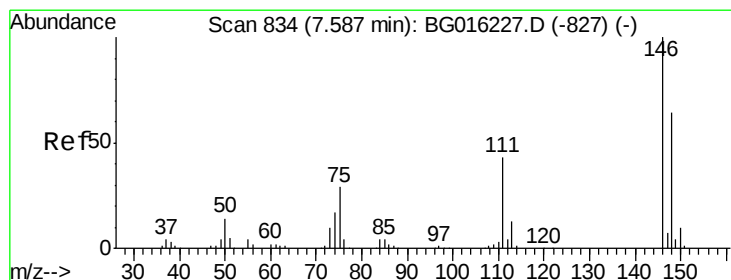
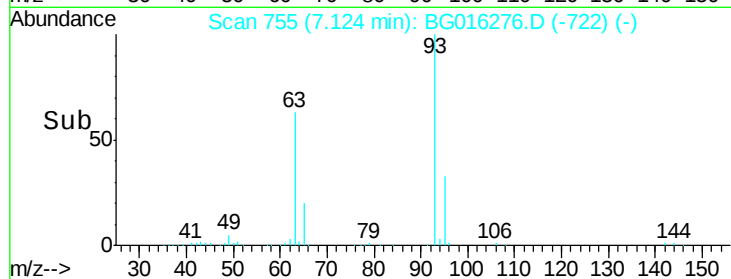
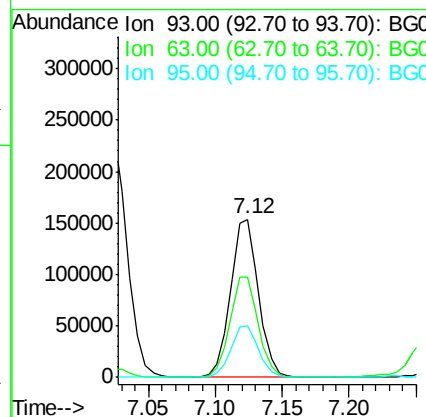
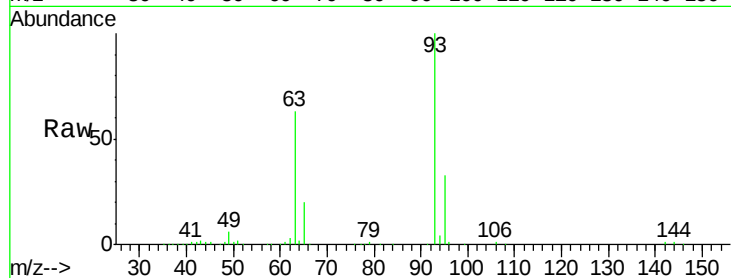




#11
bis(2-Chloroethyl)ether
Concen: 37.03 ng
RT: 7.12 min Scan# 755
Delta R.T. -0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

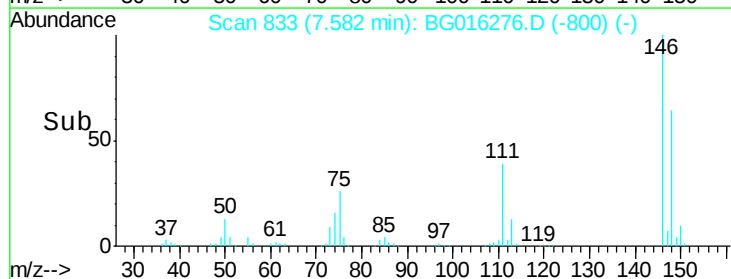
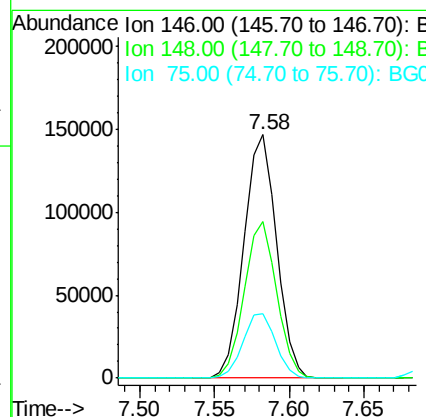
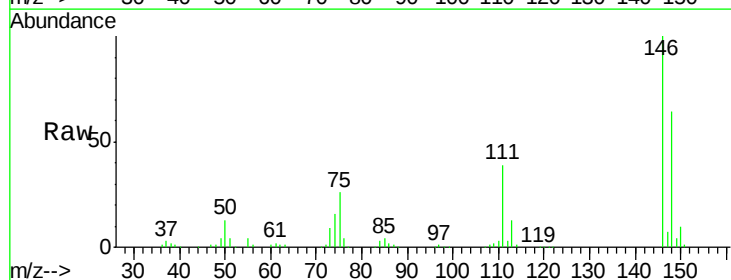
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

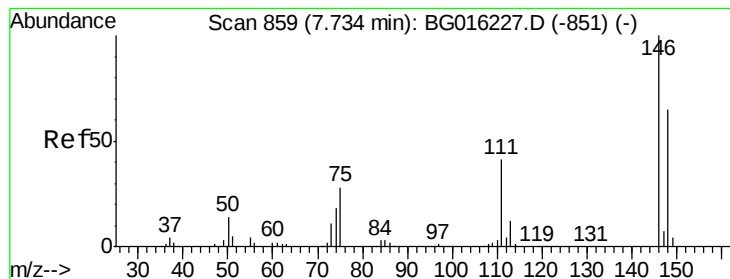
Tgt Ion: 93 Resp: 224041
Ion Ratio Lower Upper
93 100
63 63.3 44.1 84.1
95 32.9 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 38.79 ng
RT: 7.58 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Tgt Ion: 146 Resp: 222213
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
75 26.5 23.3 34.9





#13

1,4-Dichlorobenzene

Concen: 38.36 ng

RT: 7.73 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

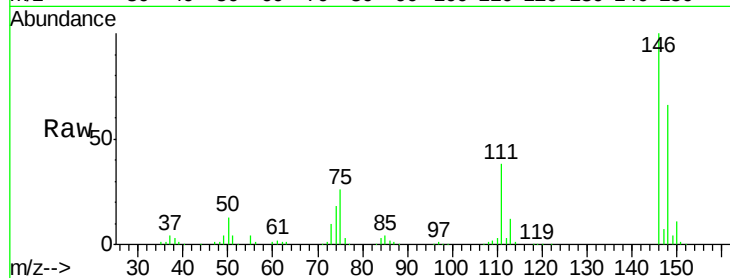
Tgt Ion:146 Resp: 227931

Ion Ratio Lower Upper

146 100

148 65.6 52.0 78.0

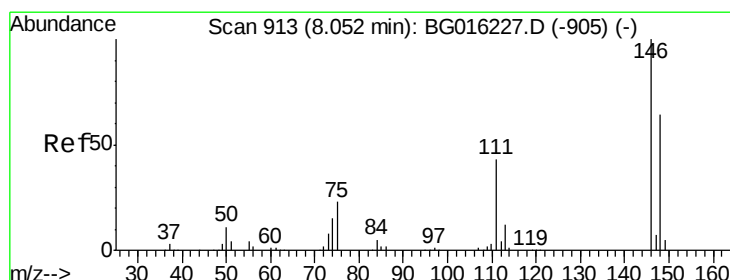
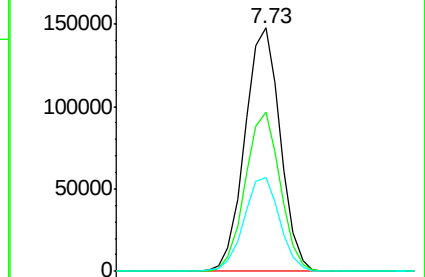
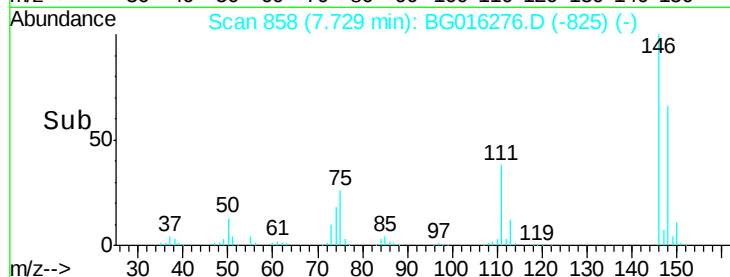
111 38.4 32.6 49.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.91 ng

RT: 8.04 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

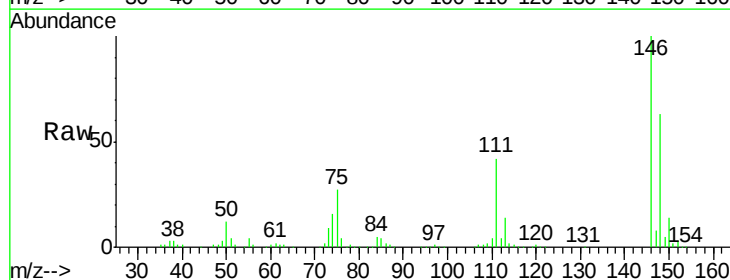
Tgt Ion:146 Resp: 221103

Ion Ratio Lower Upper

146 100

148 62.5 50.9 76.3

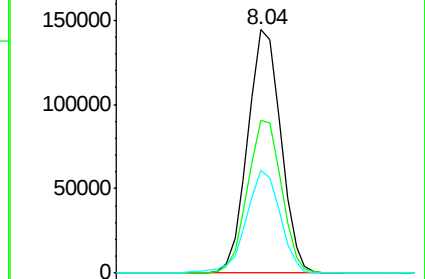
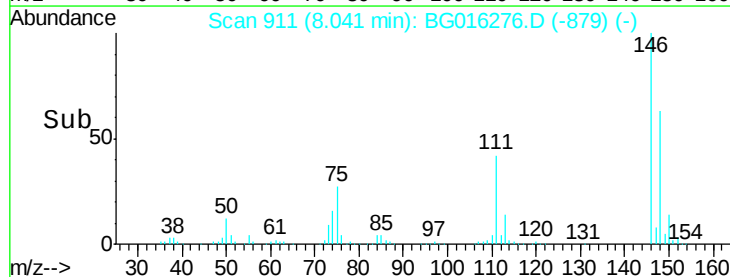
111 42.5 34.7 52.1

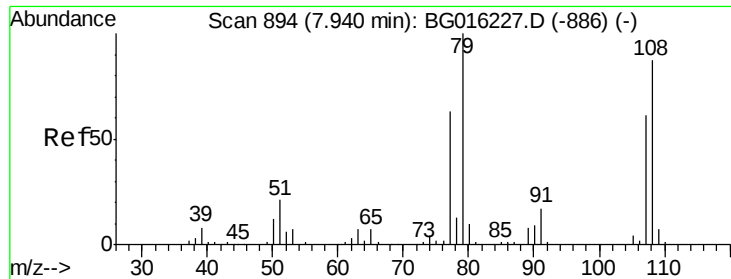


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.83 ng

RT: 7.93 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

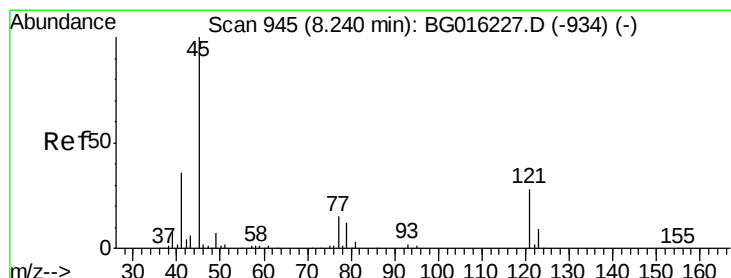
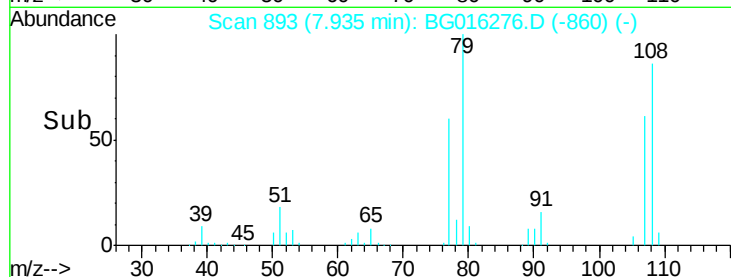
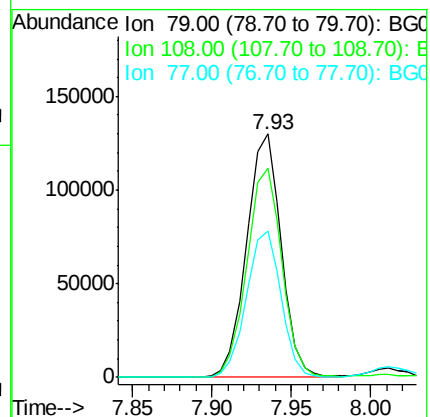
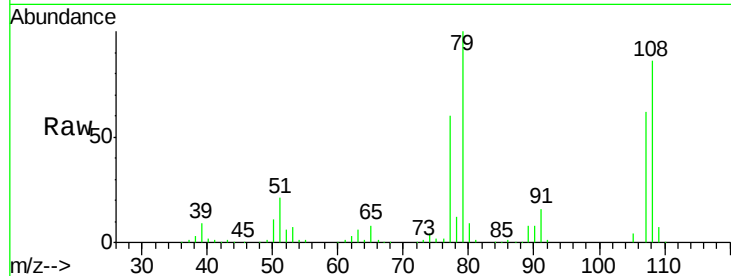
Tgt Ion: 79 Resp: 196890

Ion Ratio Lower Upper

79 100

108 86.1 69.3 103.9

77 59.9 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.33 ng

RT: 8.23 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

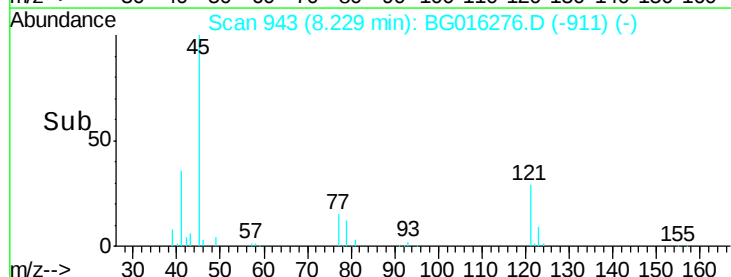
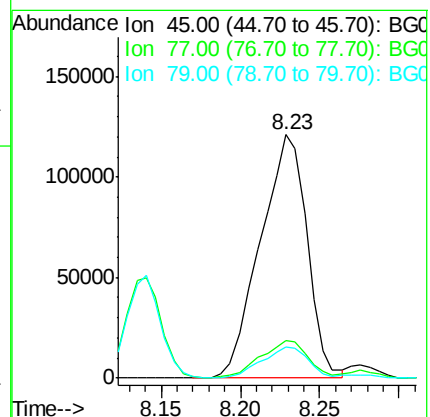
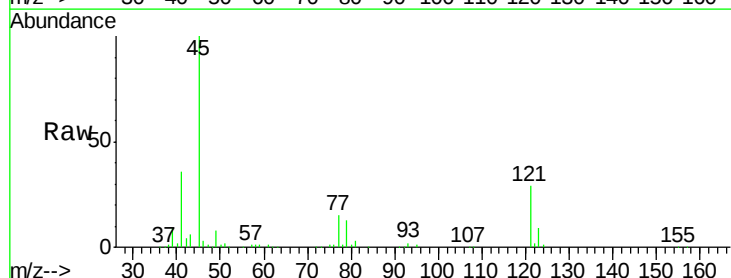
Tgt Ion: 45 Resp: 247547

Ion Ratio Lower Upper

45 100

77 15.4 0.0 35.3

79 12.5 0.0 32.3

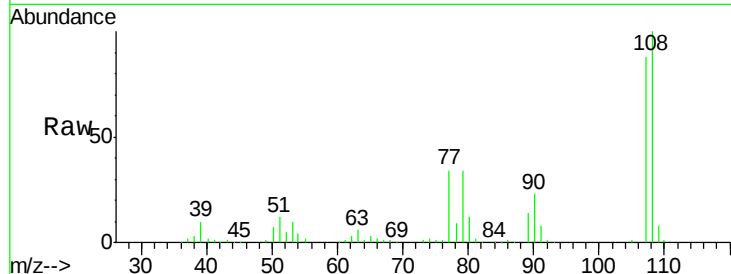




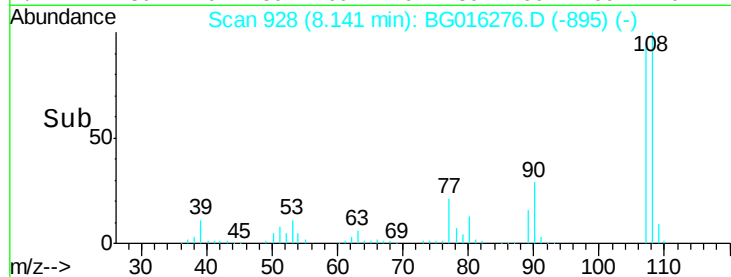
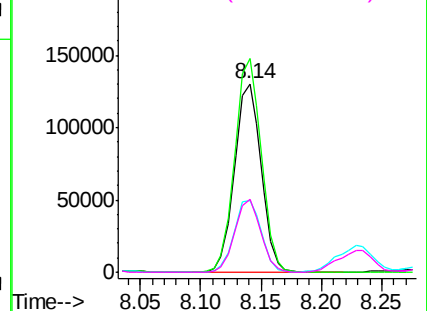
#17
2-Methylphenol
Concen: 39.47 ng
RT: 8.14 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	200811
Ion	Ratio	Lower	Upper
107	100		
108	113.4	87.2	130.8
77	38.3	31.1	46.7
79	39.0	29.7	44.5

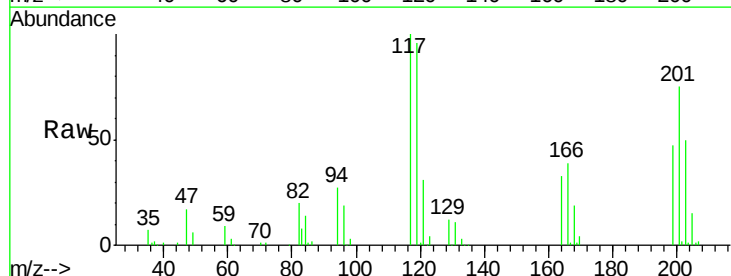


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

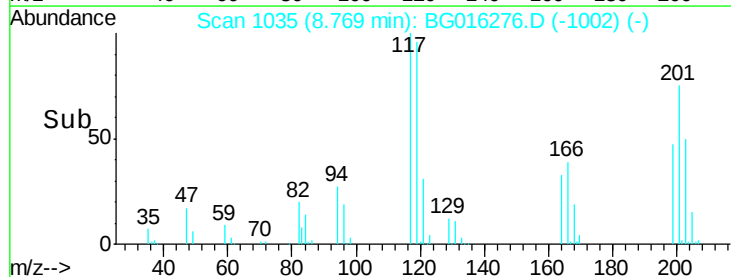
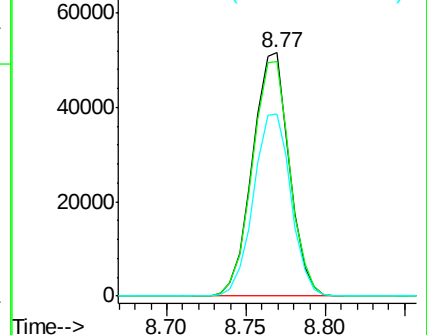


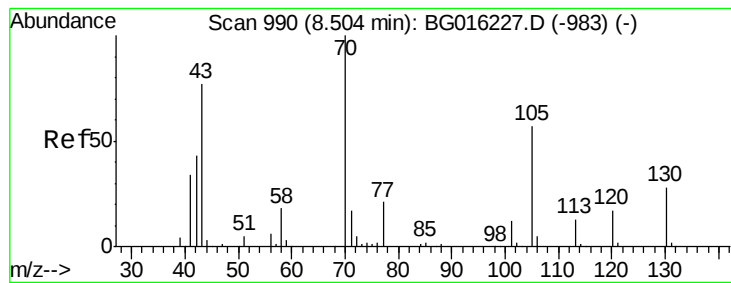
#18
Hexachloroethane
Concen: 36.71 ng
RT: 8.77 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Tgt Ion:	117	Resp:	83442
Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.8	118.2
201	75.1	59.0	88.4



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





#19

n-Nitroso-di-n-propylamine

Concen: 38.24 ng

RT: 8.50 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 194266

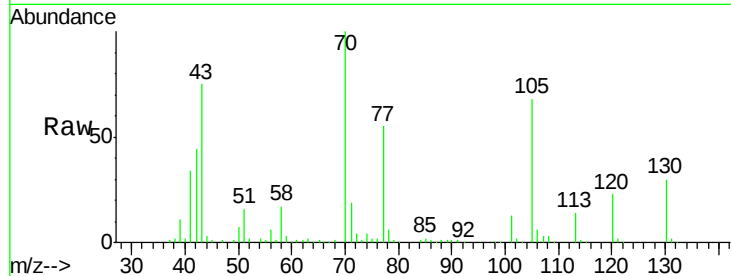
Ion Ratio Lower Upper

70 100

42 44.4 34.7 52.1

101 12.6 9.2 13.8

130 30.2 22.6 33.8

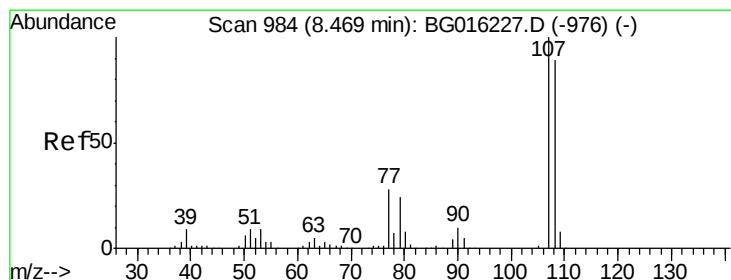
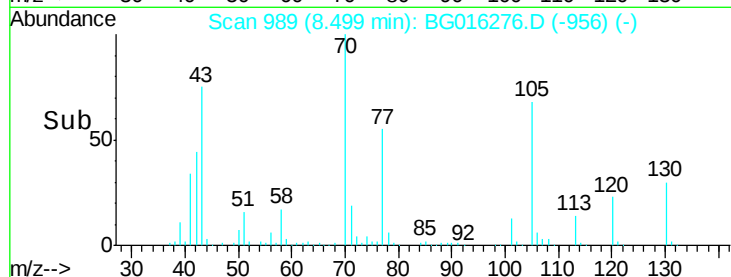
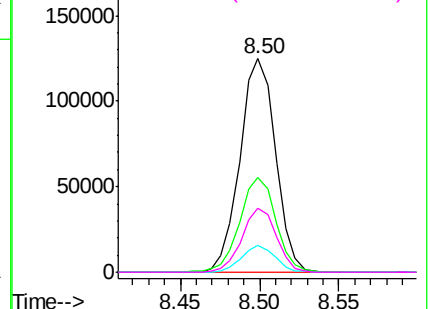


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 40.55 ng

RT: 8.47 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

Tgt Ion: 107 Resp: 285735

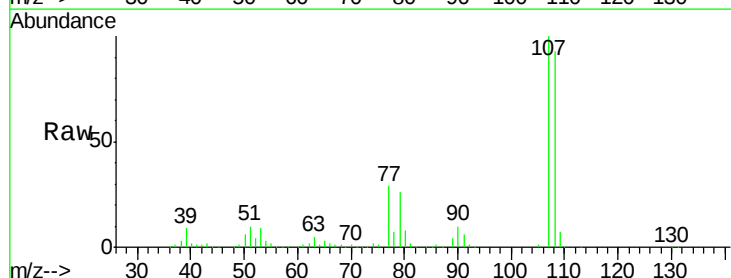
Ion Ratio Lower Upper

107 100

108 93.3 69.5 109.5

77 28.5 8.2 48.2

79 25.6 3.8 43.8

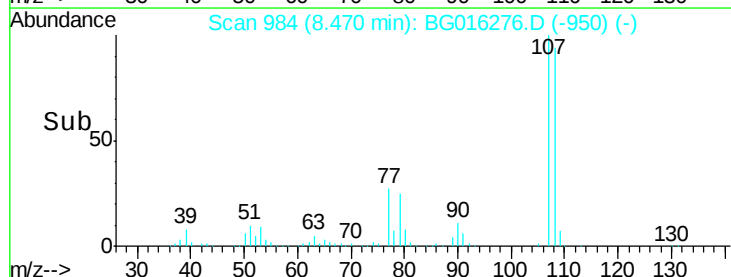
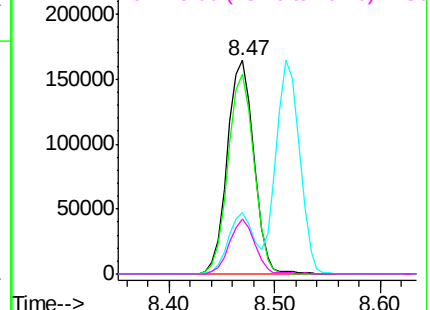


Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

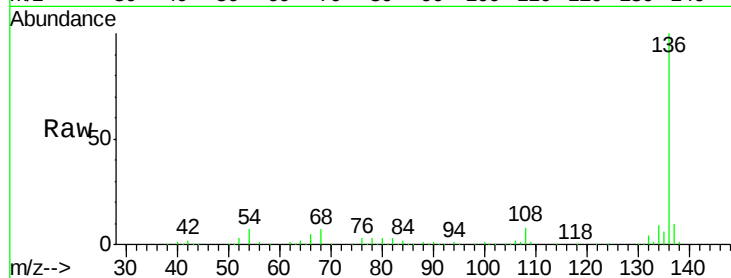




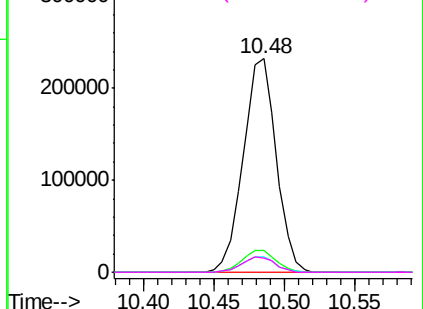
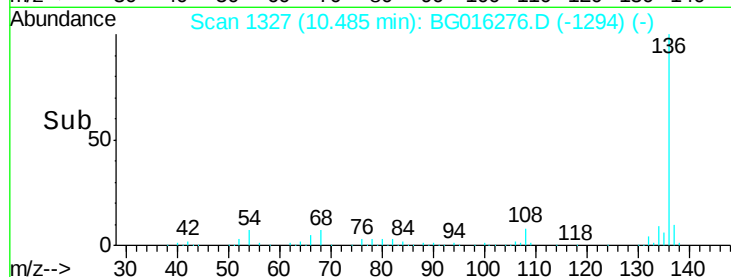
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	378788
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	7.2	6.3	9.5
68	6.8	6.5	9.7

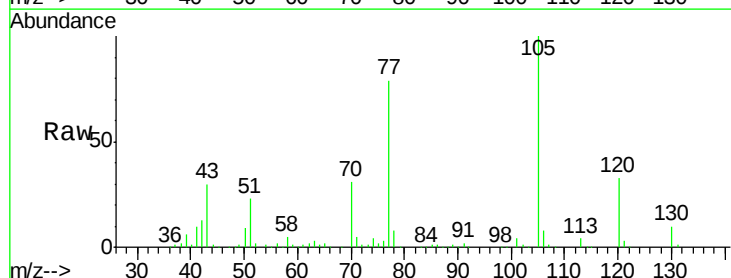


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

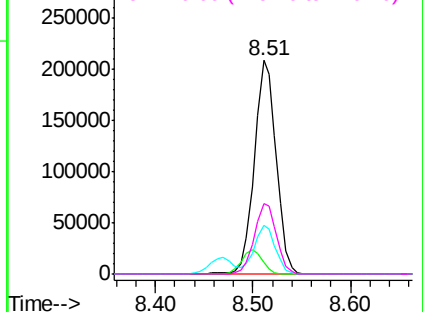
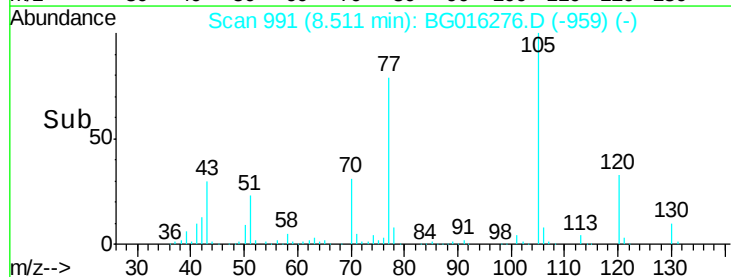


#22
Acetophenone
Concen: 37.44 ng
RT: 8.51 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Tgt Ion:	105	Resp:	328832
Ion	Ratio	Lower	Upper
105	100		
71	5.2	2.0	3.0#
51	22.9	17.9	26.9
120	33.1	26.3	39.5



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

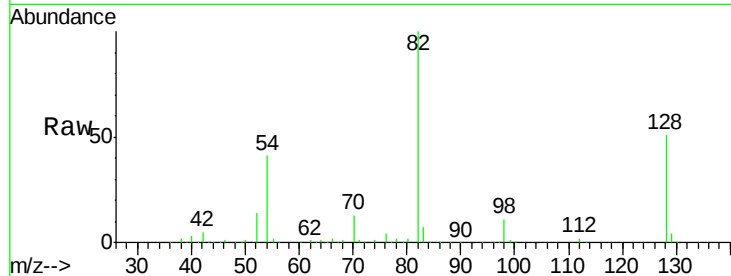




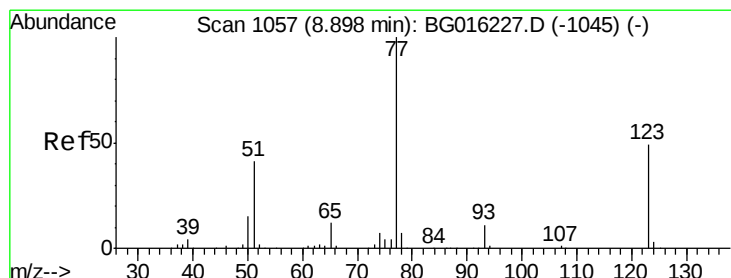
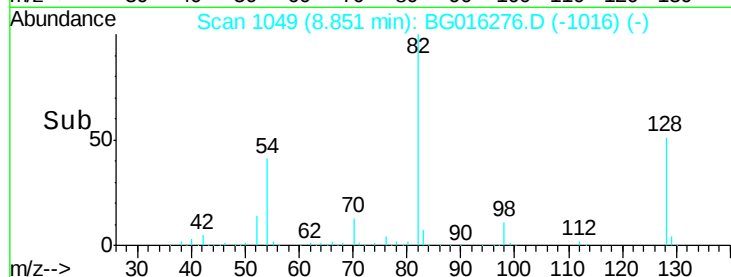
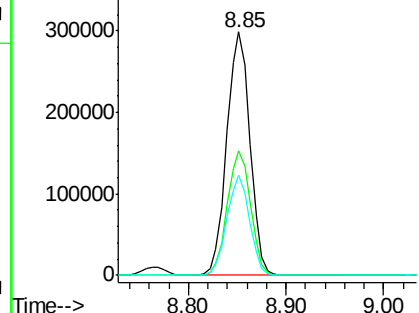
#23
Nitrobenzene-d5
Concen: 75.02 ng
RT: 8.85 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 490553
Ion Ratio Lower Upper
82 100
128 51.4 37.8 56.8
54 41.1 32.6 49.0

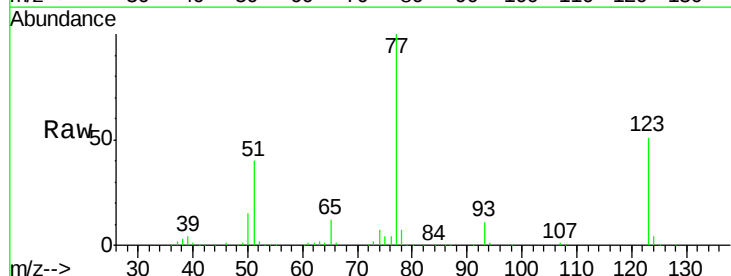


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

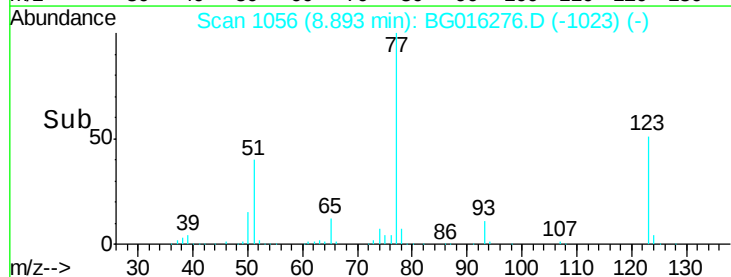
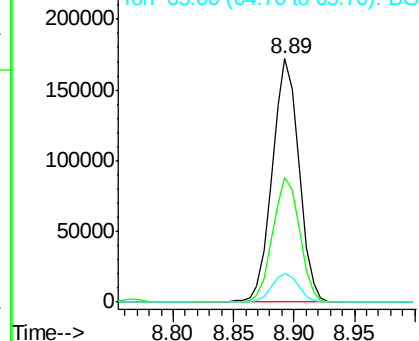


#24
Nitrobenzene
Concen: 37.49 ng
RT: 8.89 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Tgt Ion: 77 Resp: 262147
Ion Ratio Lower Upper
77 100
123 51.2 38.8 58.2
65 11.6 9.4 14.2



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





#25

Isophorone

Concen: 37.23 ng

RT: 9.42 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

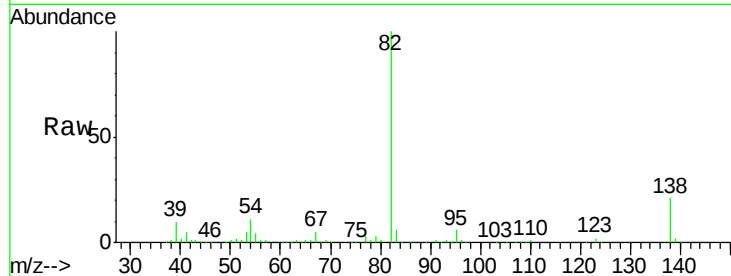
Tgt Ion: 82 Resp: 540584

Ion Ratio Lower Upper

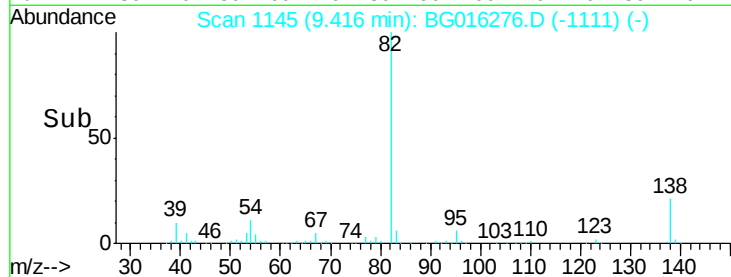
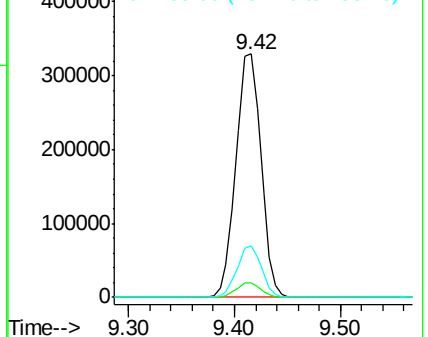
82 100

95 6.0 5.0 7.6

138 21.3 16.2 24.2



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: 43.68 ng

RT: 9.60 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

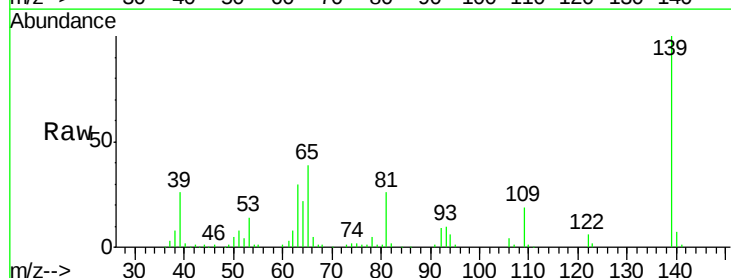
Tgt Ion: 139 Resp: 142406

Ion Ratio Lower Upper

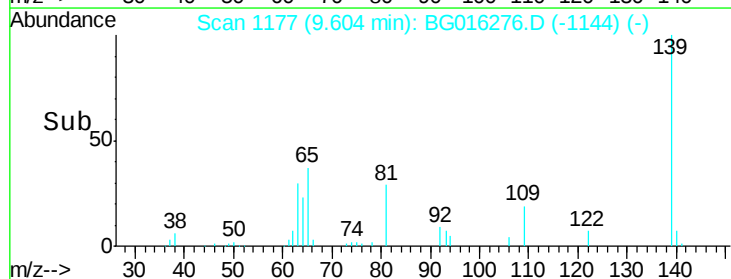
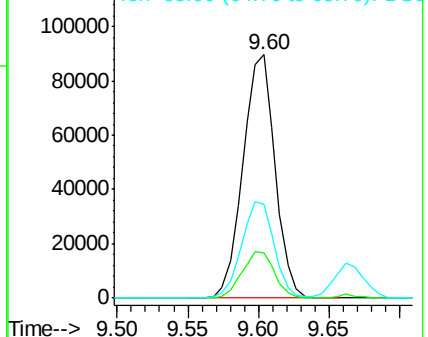
139 100

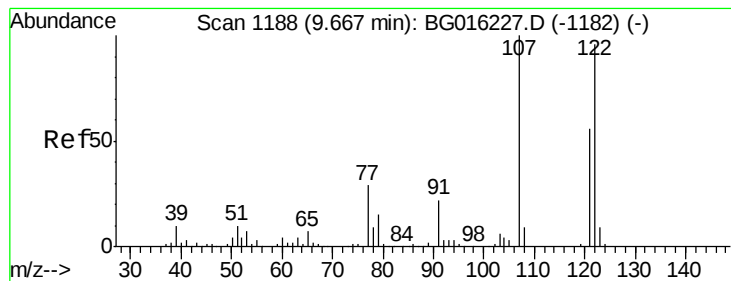
109 18.8 15.9 23.9

65 38.8 32.9 49.3



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: 39.69 ng

RT: 9.66 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

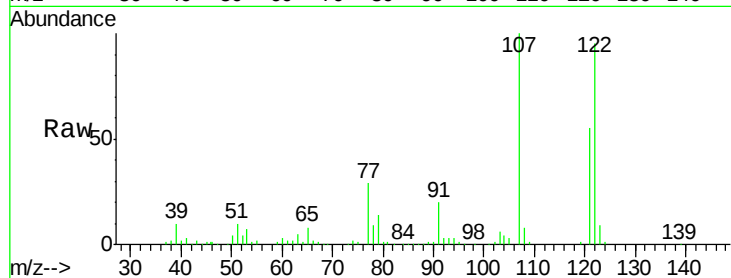
Tgt Ion: 122 Resp: 241055

Ion Ratio Lower Upper

122 100

107 105.5 83.4 125.2

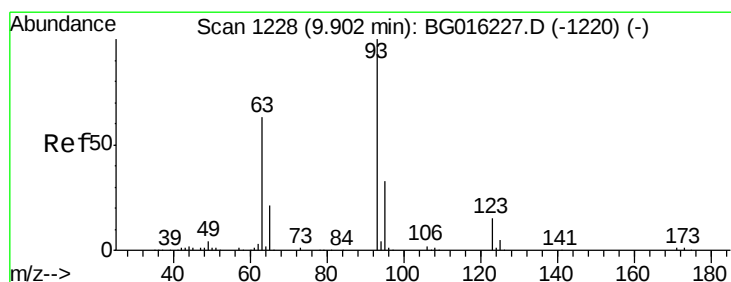
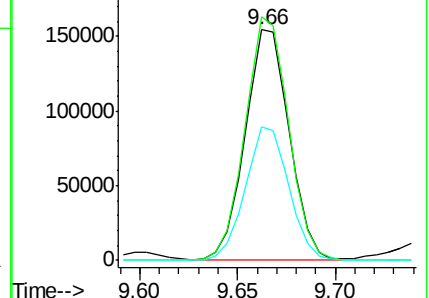
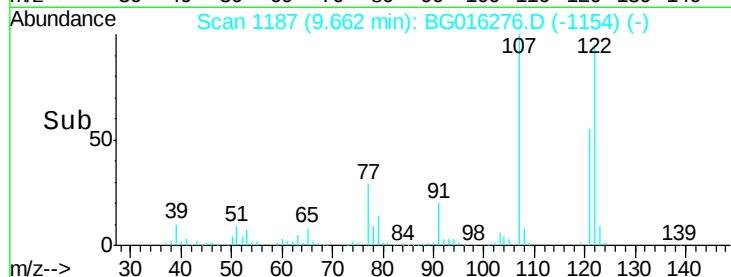
121 58.1 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.09 ng

RT: 9.90 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

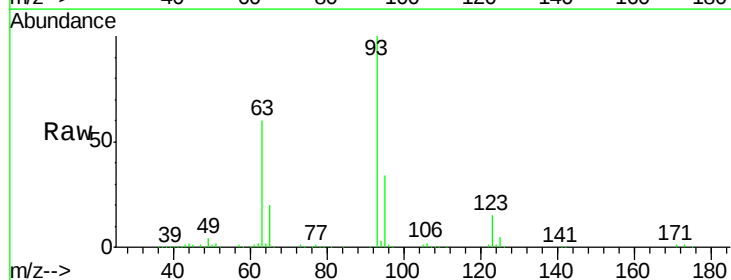
Tgt Ion: 93 Resp: 307407

Ion Ratio Lower Upper

93 100

95 33.9 26.1 39.1

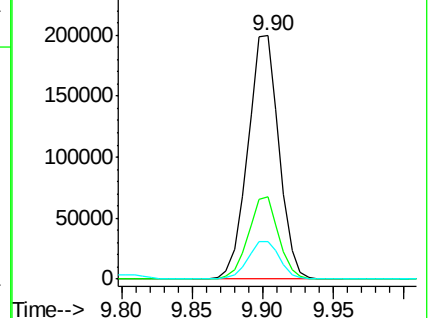
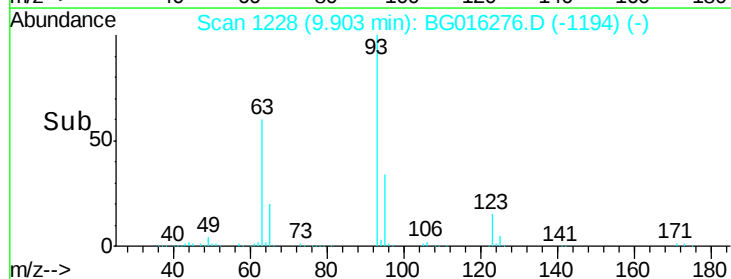
123 15.2 11.8 17.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

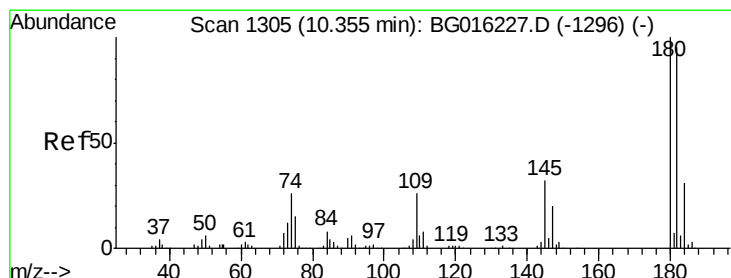
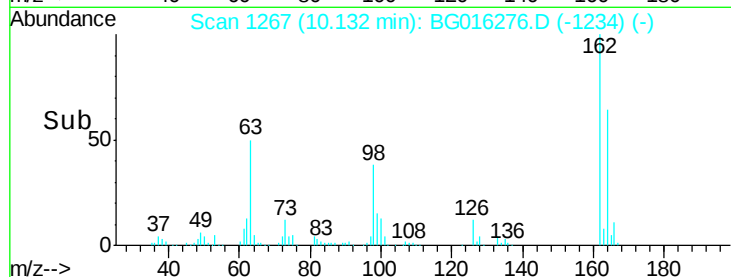
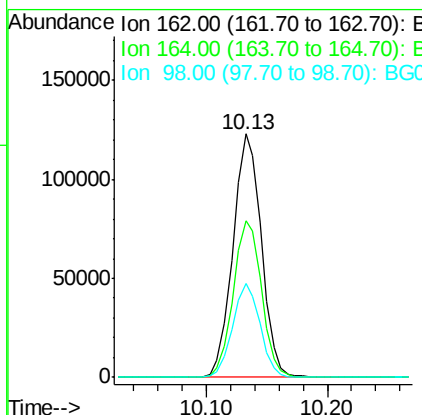
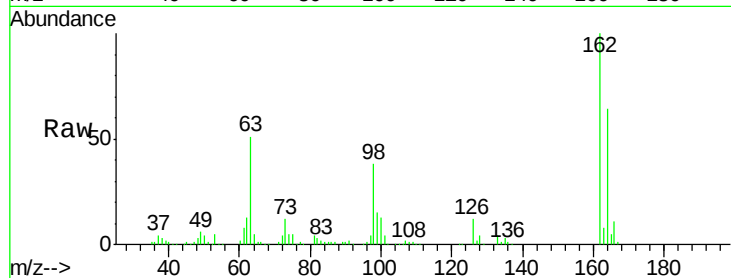




#29
2,4-Dichlorophenol
Concen: 41.91 ng
RT: 10.13 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

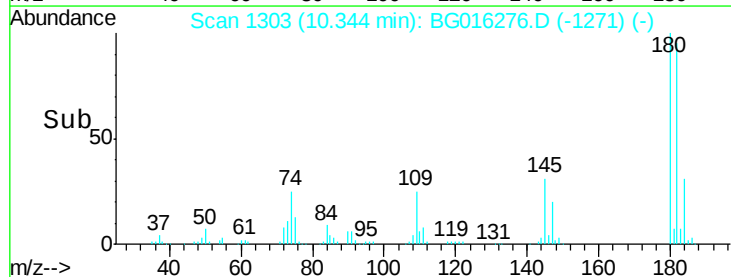
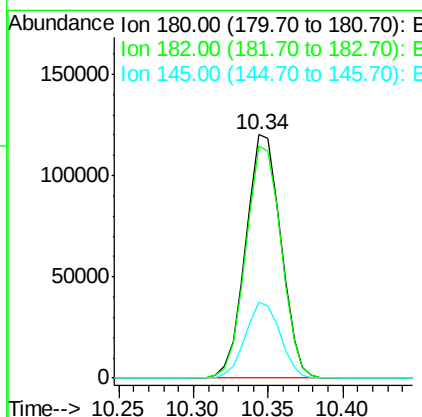
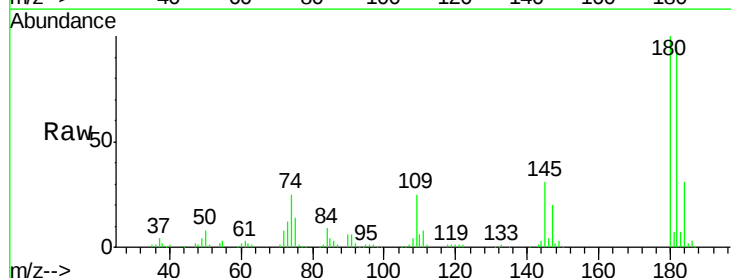
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

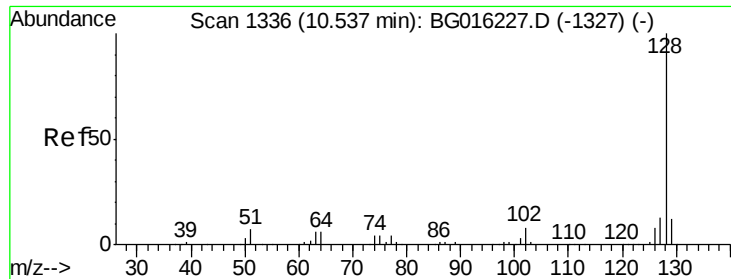
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	45.0	85.0
98	38.3	19.1	59.1



#30
1,2,4-Trichlorobenzene
Concen: 38.87 ng
RT: 10.34 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.3	114.5
145	31.3	25.2	37.8

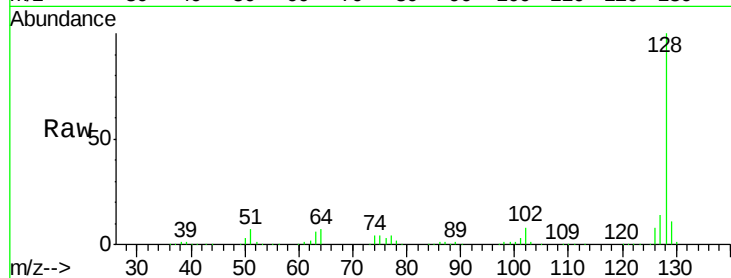




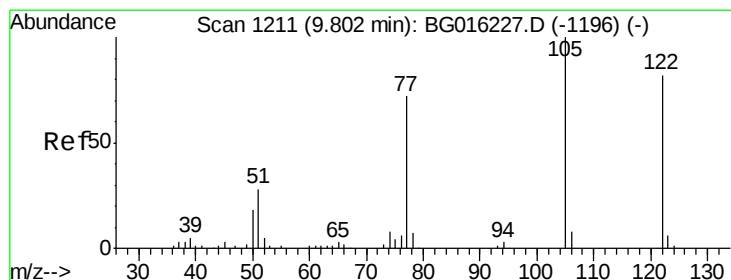
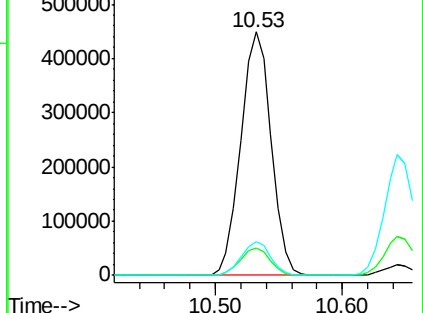
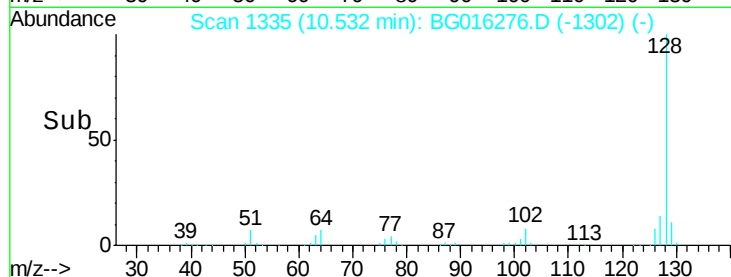
#31
Naphthalene
Concen: 37.73 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 744696
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.9 10.6 16.0

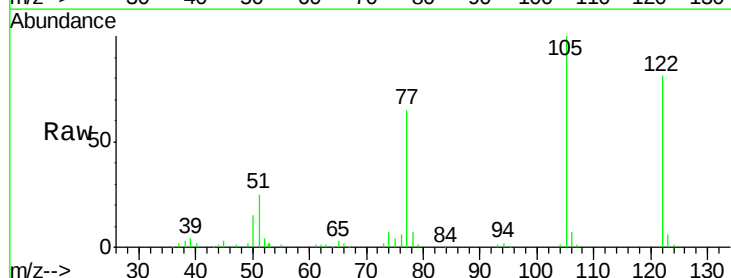


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

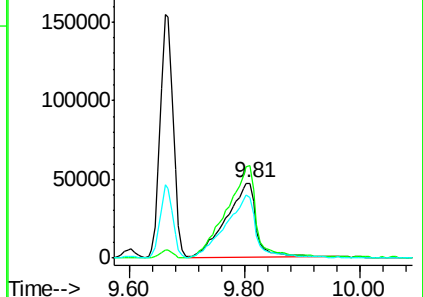
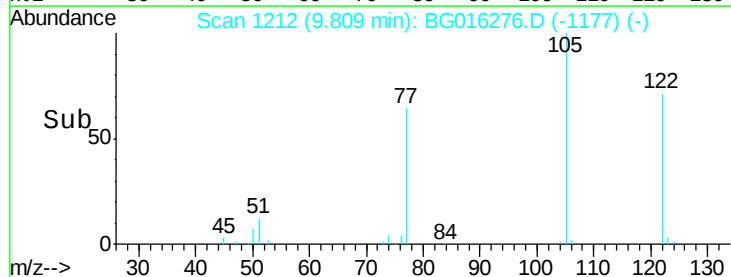


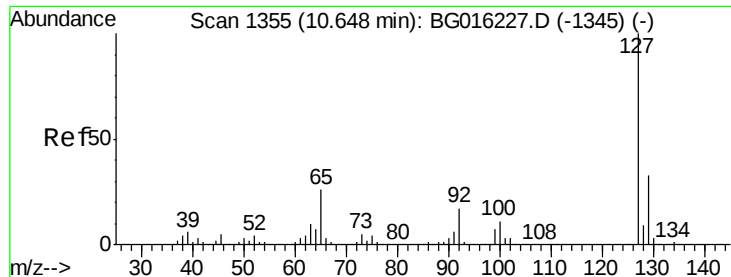
#32
Benzoic acid
Concen: 44.21 ng
RT: 9.81 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Tgt Ion:122 Resp: 171821
Ion Ratio Lower Upper
122 100
105 123.2 99.7 139.7
77 80.6 66.8 106.8



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

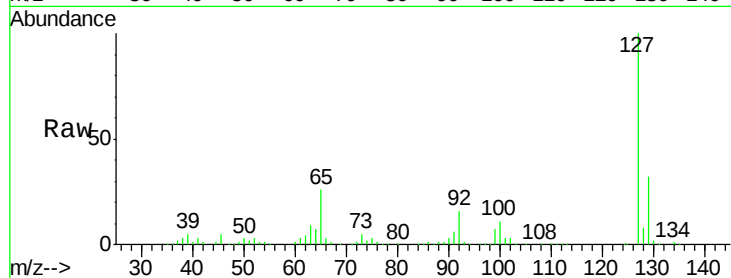




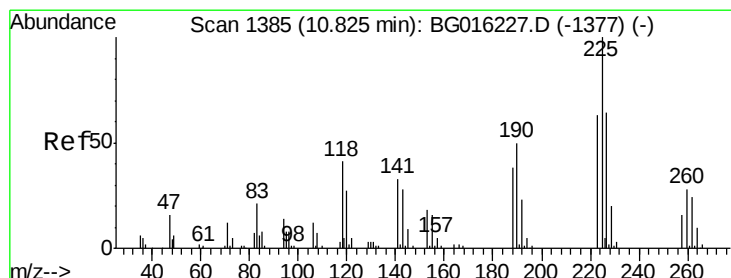
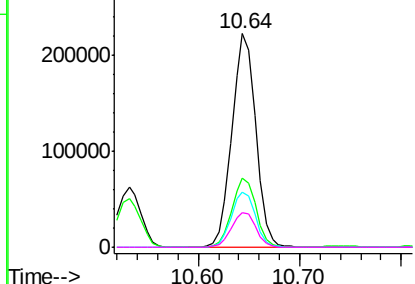
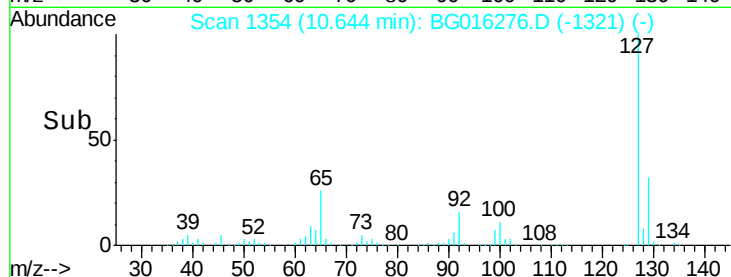
#33
4-Chloroaniline
Concen: 39.25 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	363535
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	25.6	21.2	31.8
92	16.5	13.8	20.6

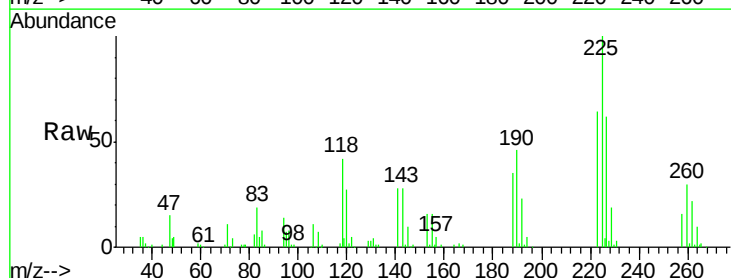


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

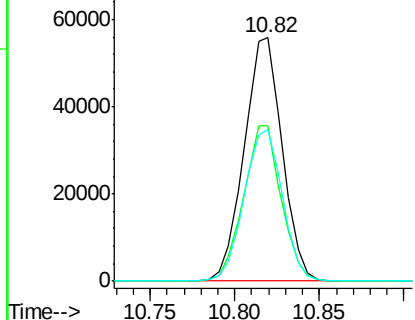
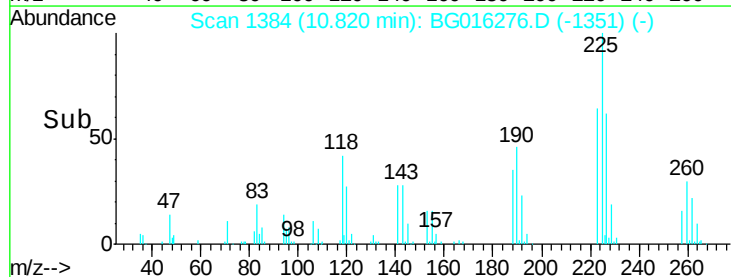


#34
Hexachlorobutadiene
Concen: 39.70 ng
RT: 10.82 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Tgt Ion:	225	Resp:	87503
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.4	75.6
227	62.4	51.2	76.8



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

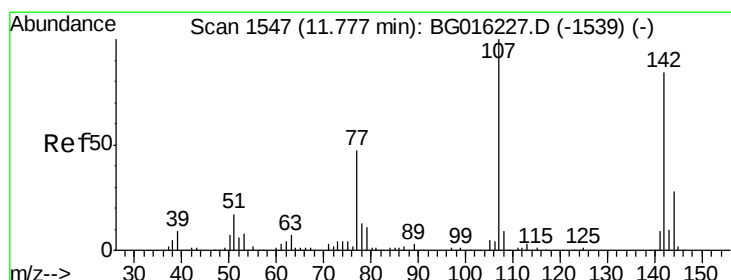
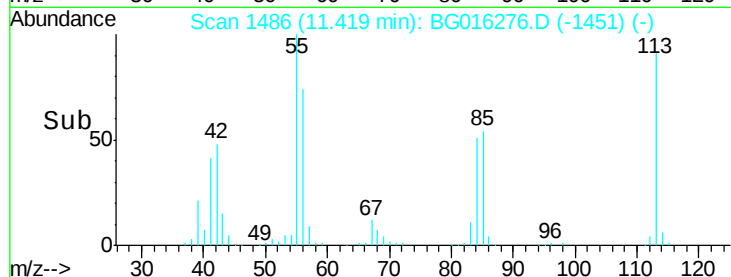
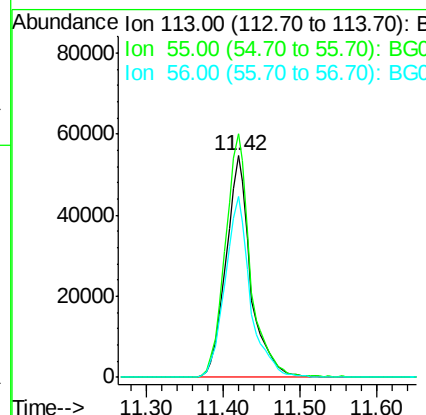
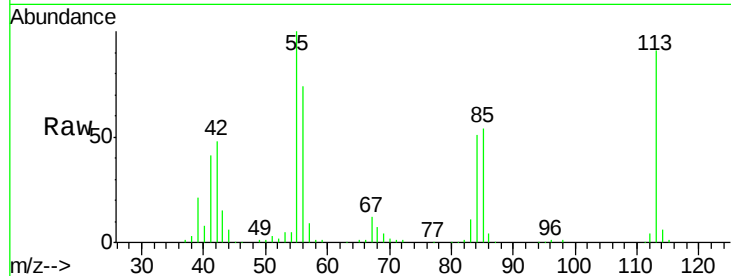




#35
 Caprolactam
 Concen: 40.33 ng
 RT: 11.42 min Scan# 1486
 Delta R.T. 0.01 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

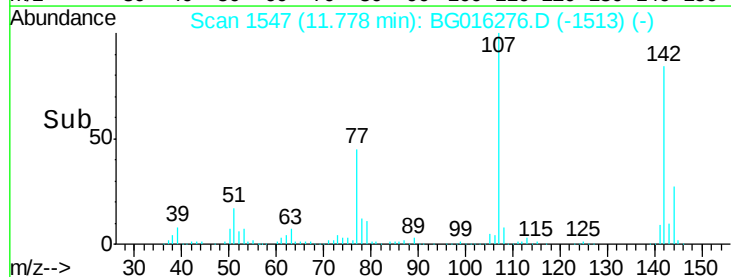
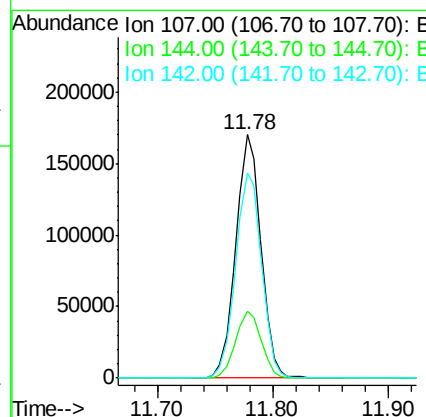
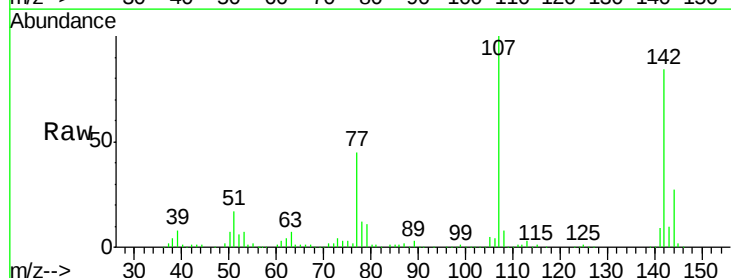
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

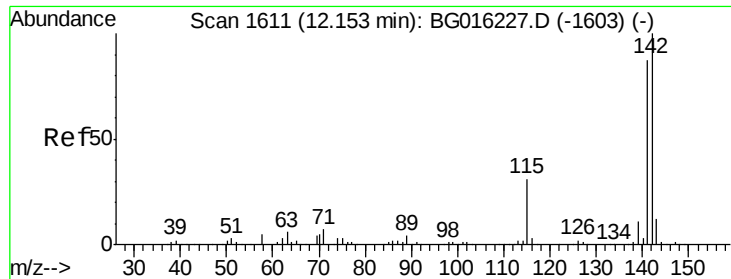
Tgt Ion:113 Resp: 122005
 Ion Ratio Lower Upper
 113 100
 55 110.0 92.4 132.4
 56 81.7 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.51 ng
 RT: 11.78 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

Tgt Ion:107 Resp: 257153
 Ion Ratio Lower Upper
 107 100
 144 27.4 22.0 33.0
 142 84.1 67.0 100.6

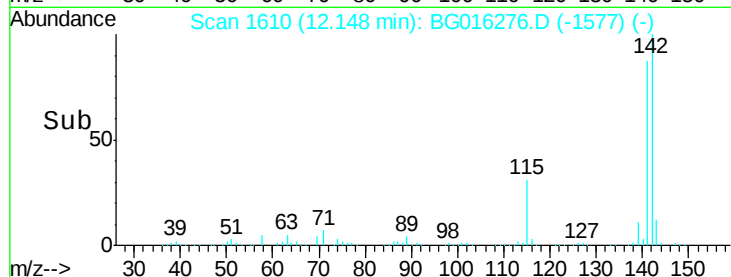
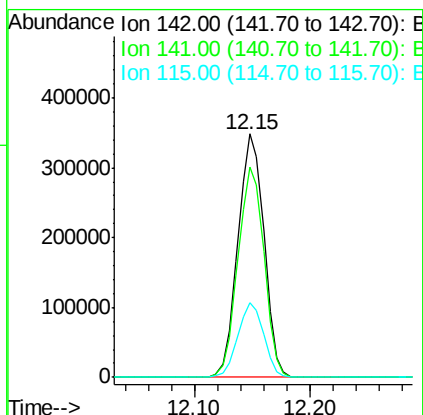
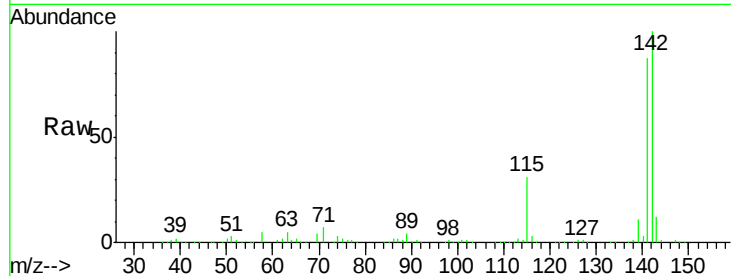




#37
2-Methylnaphthalene
Concen: 38.35 ng
RT: 12.15 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

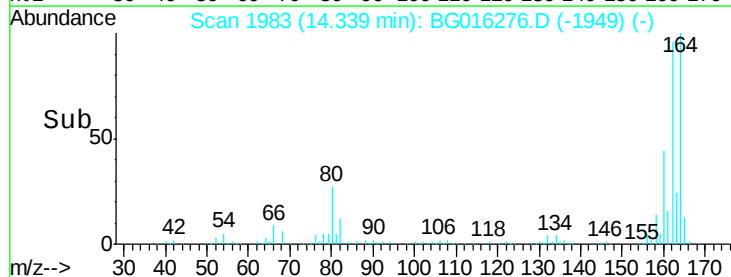
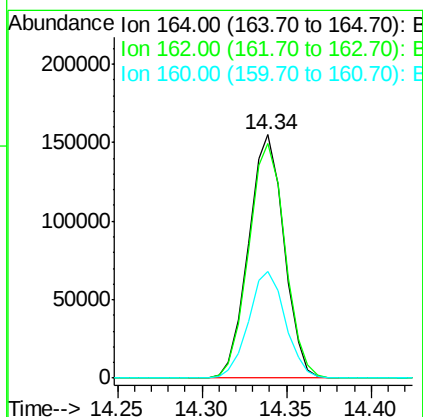
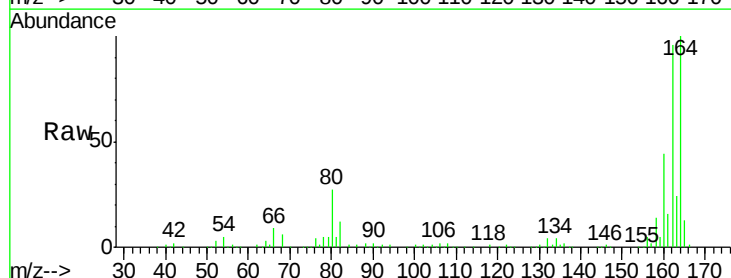
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 544574
Ion Ratio Lower Upper
142 100
141 86.5 69.3 103.9
115 30.8 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Tgt Ion:164 Resp: 226976
Ion Ratio Lower Upper
164 100
162 96.3 77.3 115.9
160 43.6 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.74 ng

RT: 12.52 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 193599

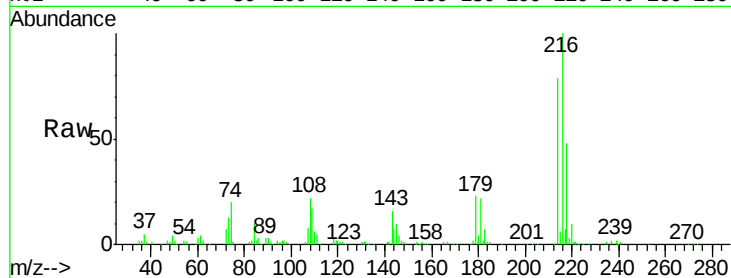
Ion Ratio Lower Upper

216 100

214 79.8 63.4 95.0

179 22.8 18.2 27.2

108 25.4 21.2 31.8

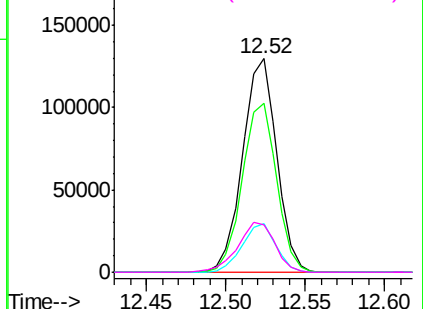
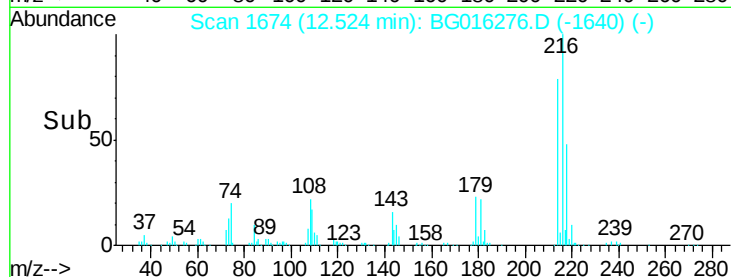


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.38 ng

RT: 12.50 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

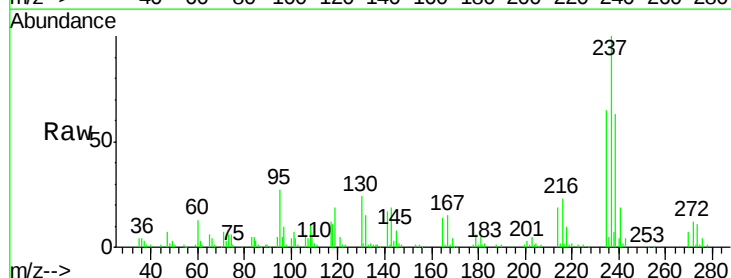
Tgt Ion:237 Resp: 87783

Ion Ratio Lower Upper

237 100

235 65.0 43.9 83.9

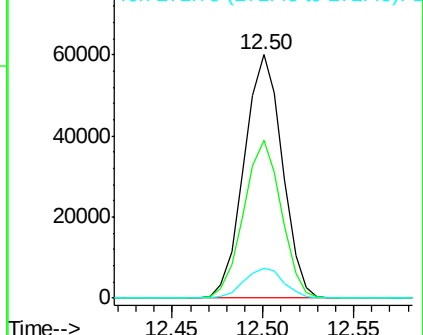
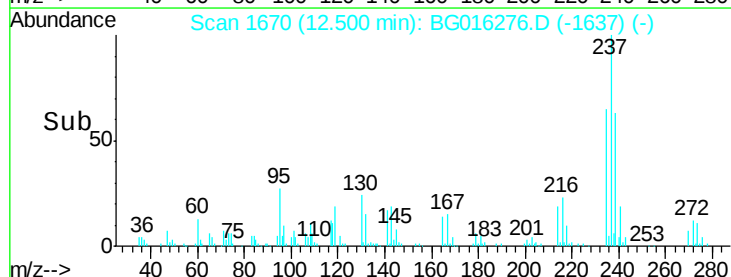
272 12.3 0.0 33.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

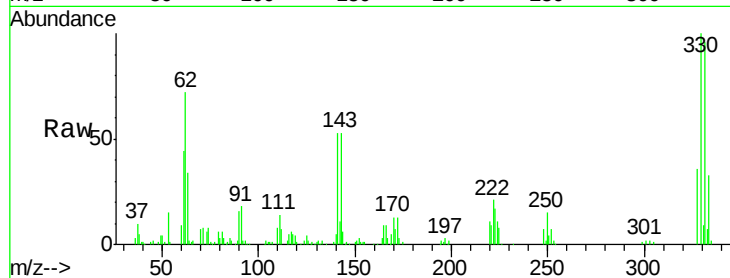




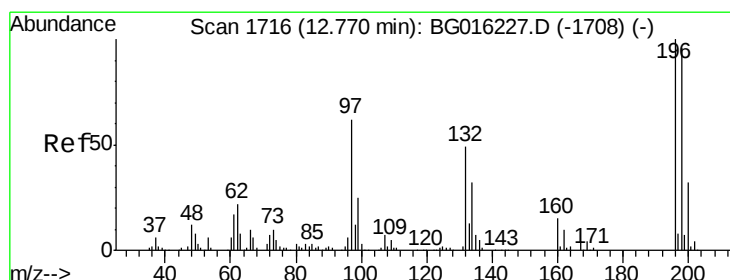
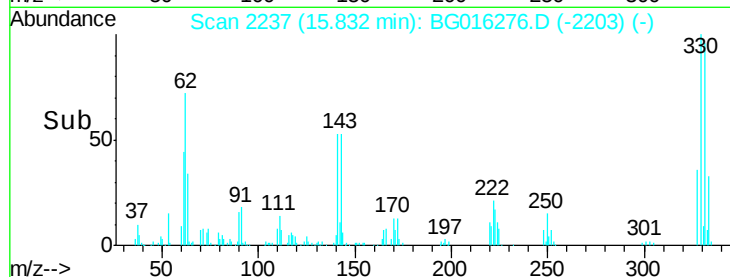
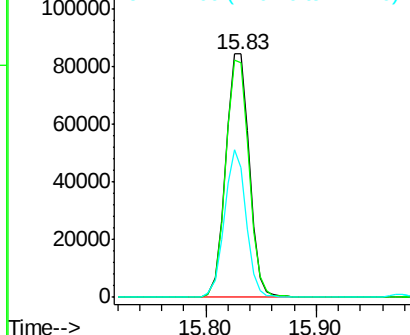
#41
 2,4,6-Tribromophenol
 Concen: 82.31 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 126352
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.8 113.6
 141 55.8 46.6 69.8

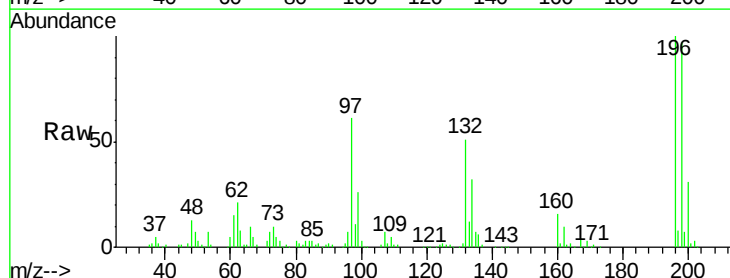


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

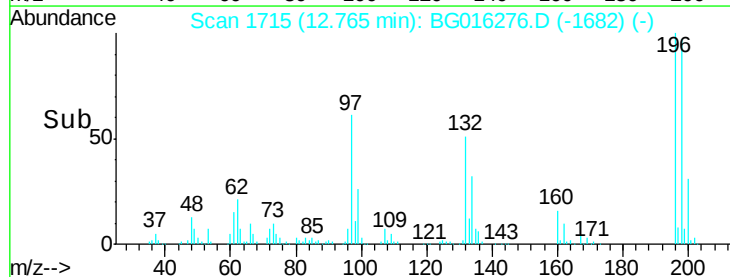
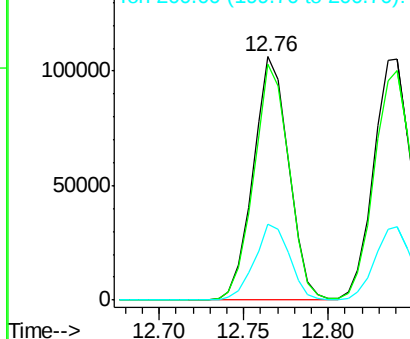


#42
 2,4,6-Trichlorophenol
 Concen: 41.95 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

Tgt Ion:196 Resp: 155771
 Ion Ratio Lower Upper
 196 100
 198 97.1 77.2 115.8
 200 31.3 25.3 37.9



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

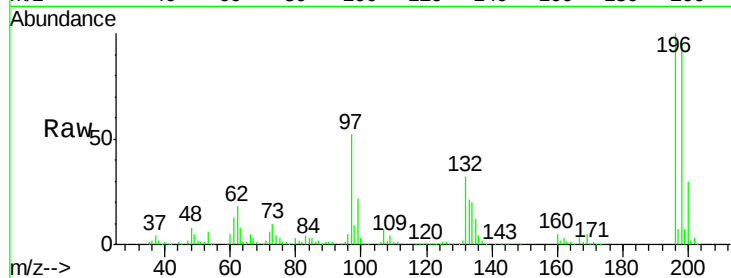




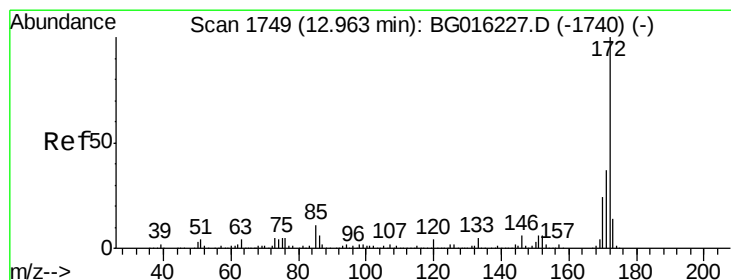
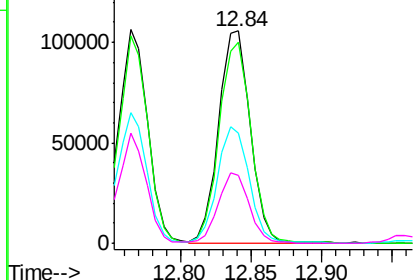
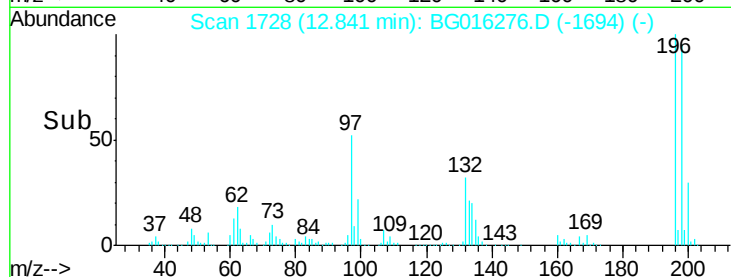
#43
2,4,5-Trichlorophenol
Concen: 41.47 ng
RT: 12.84 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.1	115.7
97	51.7	46.6	69.8
132	32.0	27.0	40.6

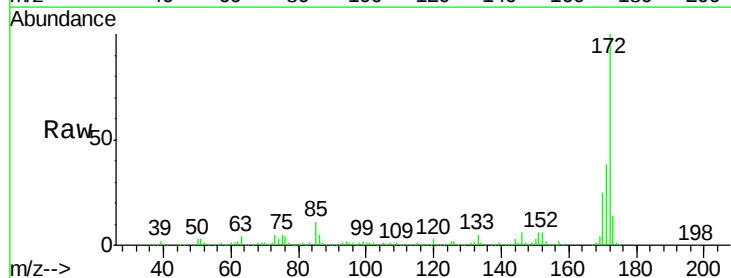


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

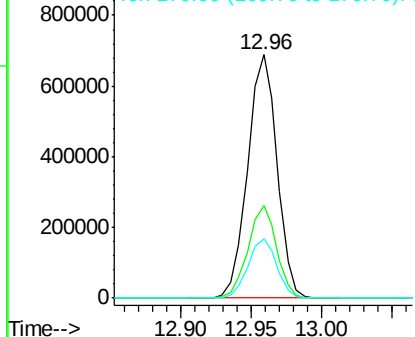
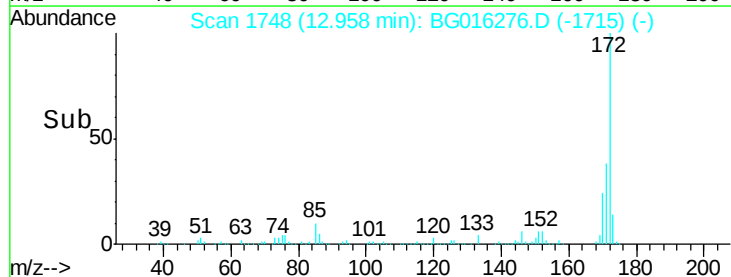


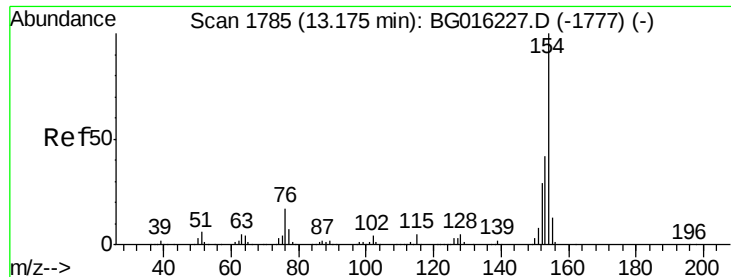
#44
2-Fluorobiphenyl
Concen: 75.37 ng
RT: 12.96 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.6	44.4
170	24.5	19.4	29.2



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

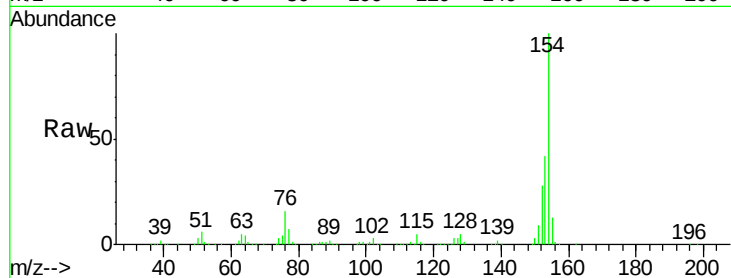




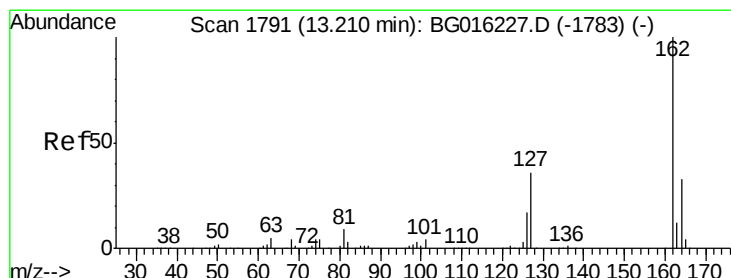
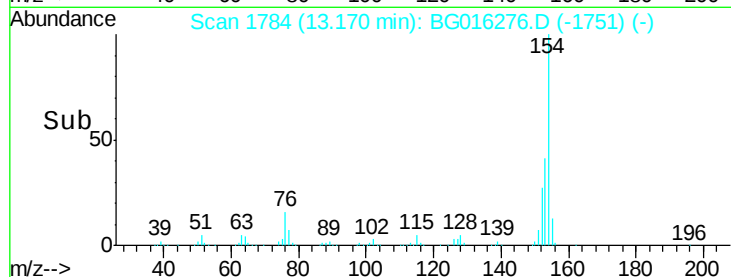
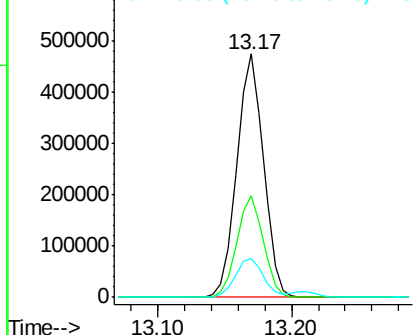
#45
 1,1'-Biphenyl
 Concen: 37.67 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 655841
 Ion Ratio Lower Upper
 154 100
 153 41.8 22.4 62.4
 76 16.2 0.0 37.1

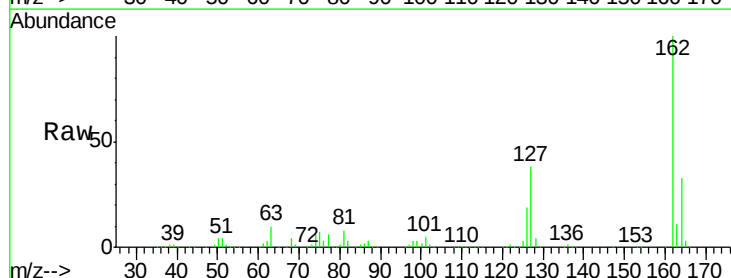


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

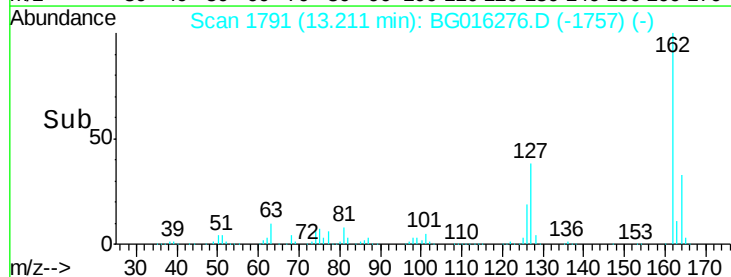
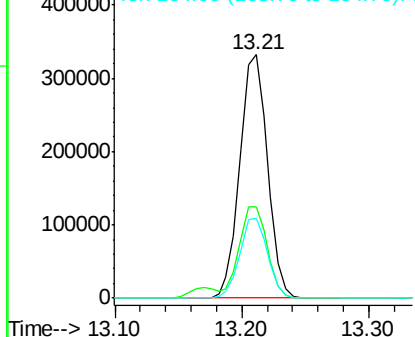


#46
 2-Chloronaphthalene
 Concen: 37.87 ng
 RT: 13.21 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

Tgt Ion:162 Resp: 502315
 Ion Ratio Lower Upper
 162 100
 127 37.8 30.8 46.2
 164 32.8 26.6 40.0



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

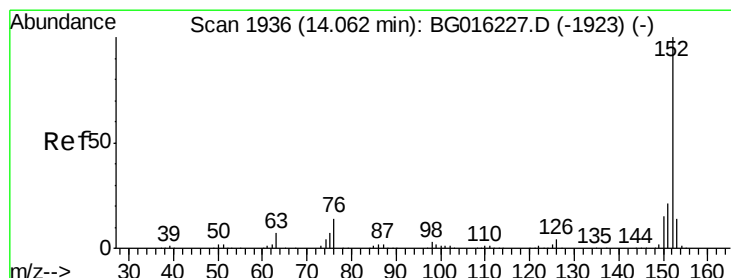
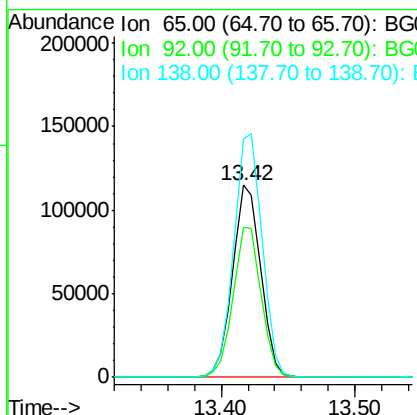
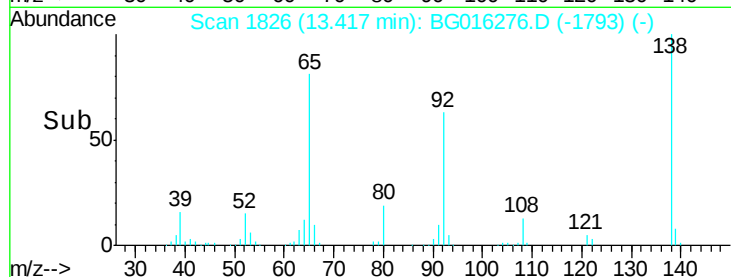
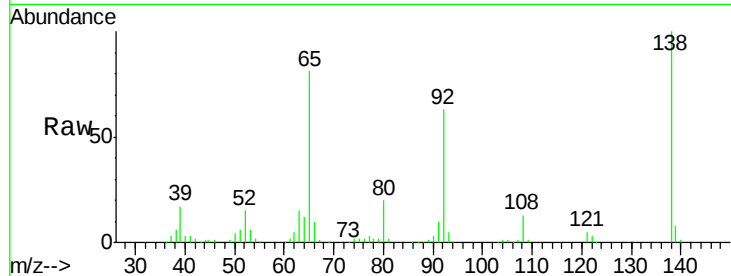




#47
 2-Nitroaniline
 Concen: 39.62 ng
 RT: 13.42 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

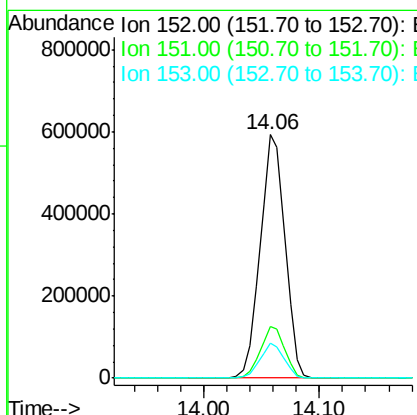
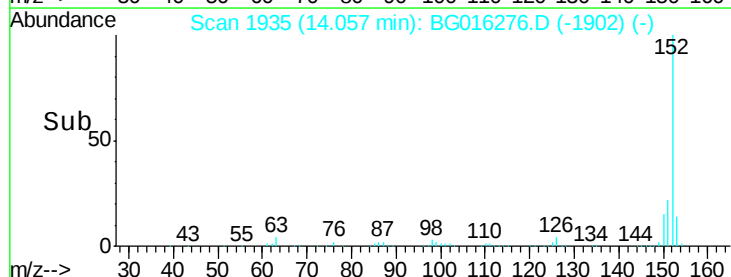
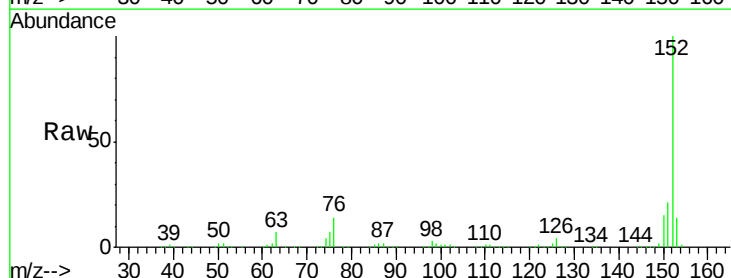
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 65 Resp: 169383
 Ion Ratio Lower Upper
 65 100
 92 78.1 61.0 91.6
 138 123.8 98.7 148.1



#48
 Acenaphthylene
 Concen: 37.76 ng
 RT: 14.06 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

Tgt Ion: 152 Resp: 890553
 Ion Ratio Lower Upper
 152 100
 151 21.4 16.5 24.7
 153 14.3 11.1 16.7





#49

Dimethylphthalate

Concen: 37.50 ng

RT: 13.80 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

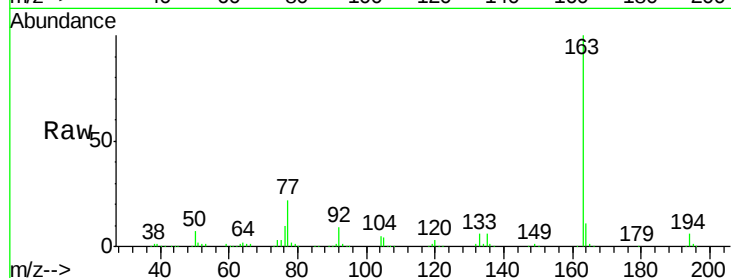
Tgt Ion:163 Resp: 623746

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

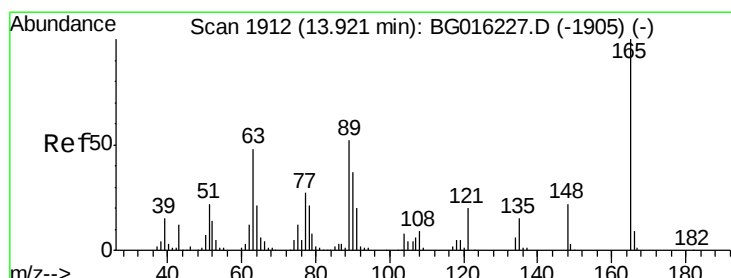
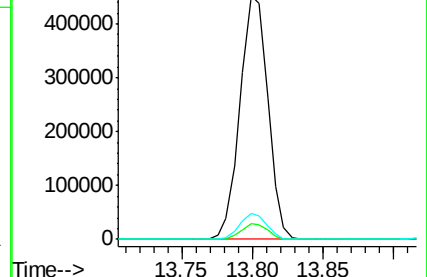
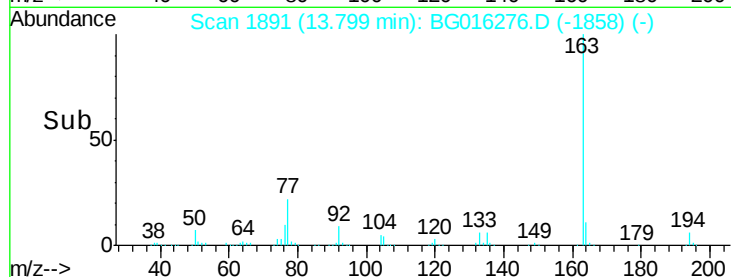
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.17 ng

RT: 13.92 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

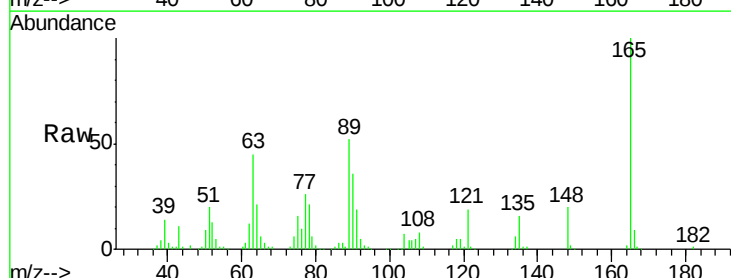
Tgt Ion:165 Resp: 157595

Ion Ratio Lower Upper

165 100

63 44.9 39.3 58.9

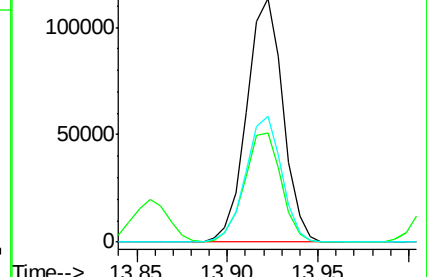
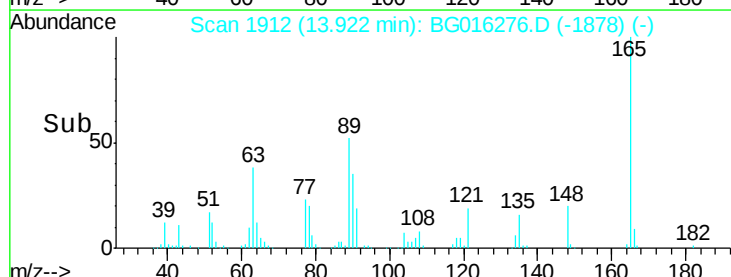
89 51.7 41.3 61.9



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: 37.81 ng

RT: 14.40 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

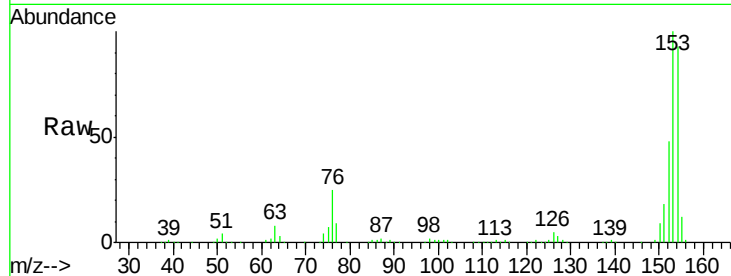
Tgt Ion:154 Resp: 532863

Ion Ratio Lower Upper

154 100

153 107.6 87.5 131.3

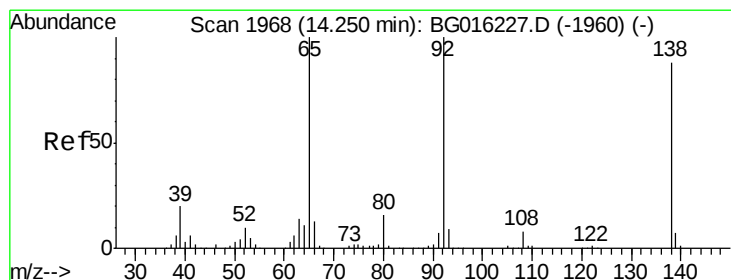
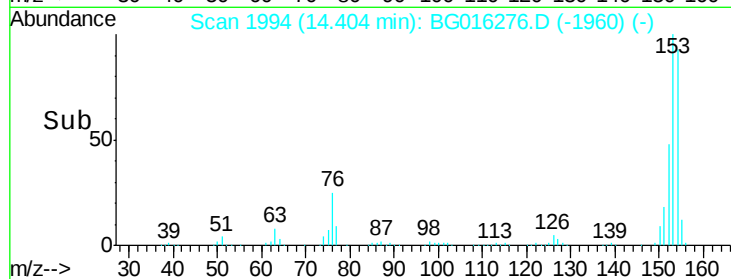
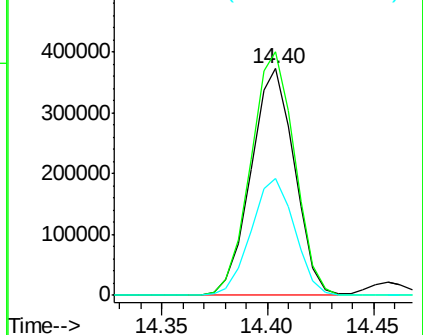
152 51.7 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.61 ng

RT: 14.25 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

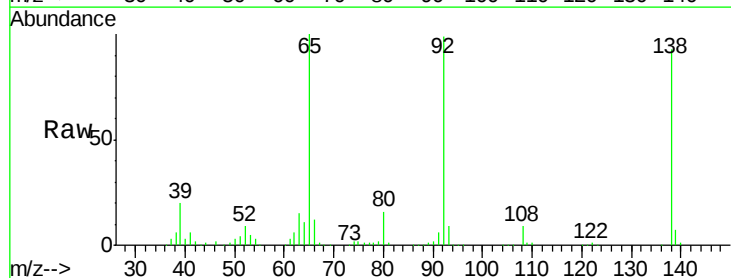
Tgt Ion:138 Resp: 203518

Ion Ratio Lower Upper

138 100

108 9.4 7.4 11.0

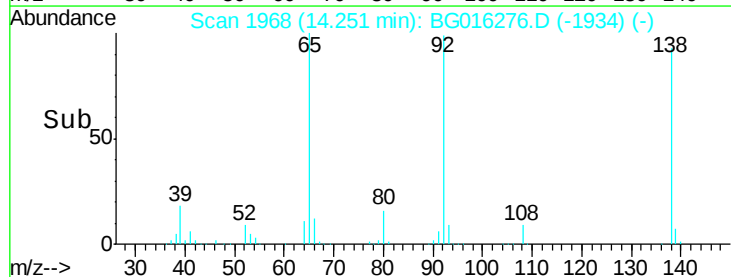
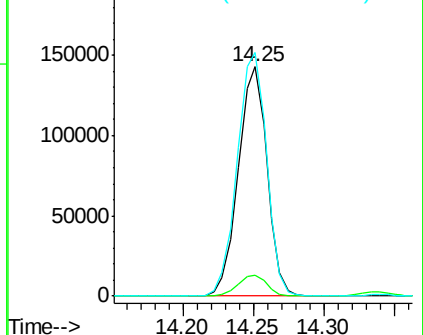
92 106.3 91.4 137.0

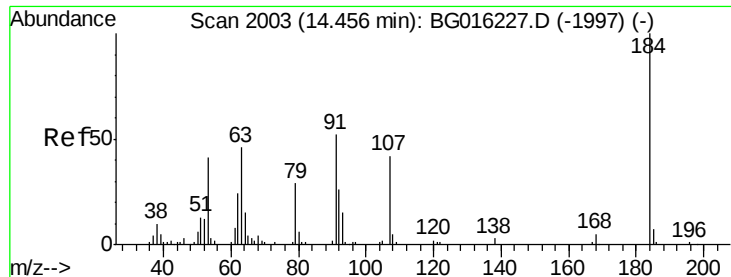


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

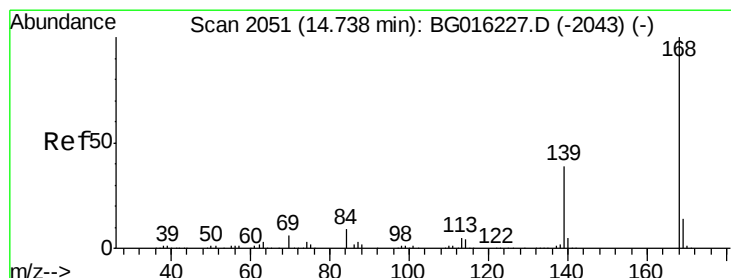
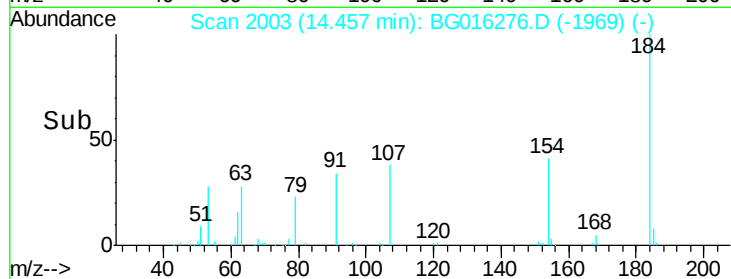
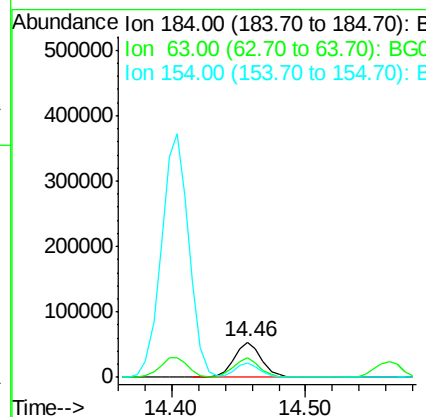
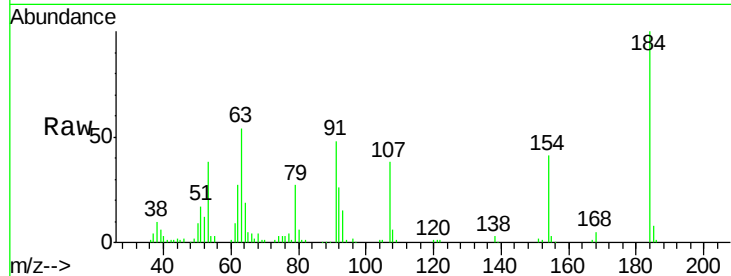




#53
2,4-Dinitrophenol
Concen: 37.87 ng
RT: 14.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

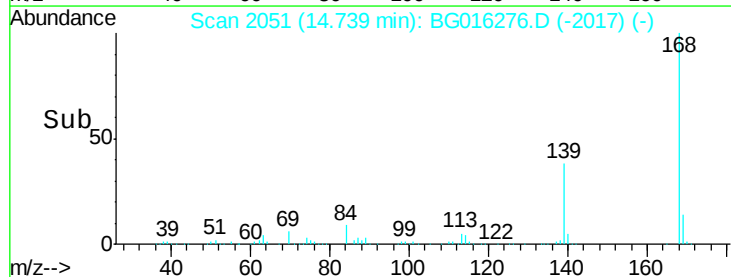
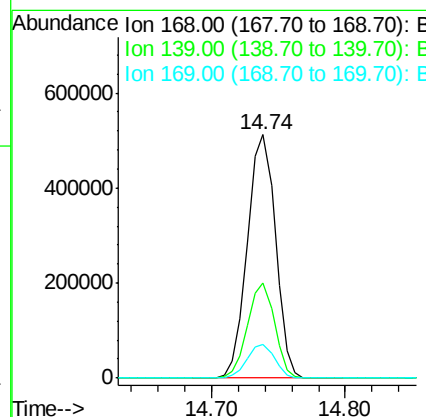
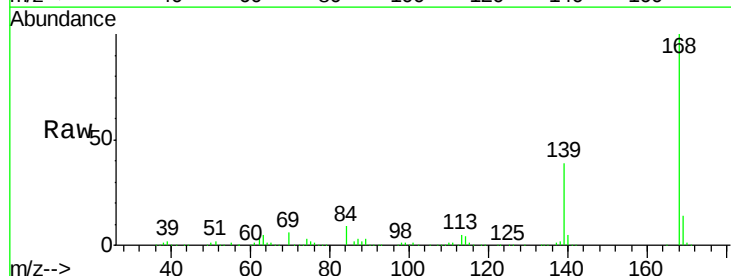
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 76870
Ion Ratio Lower Upper
184 100
63 54.4 45.8 68.6
154 41.4 34.5 51.7



#54
Dibenzofuran
Concen: 37.92 ng
RT: 14.74 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Tgt Ion:168 Resp: 741579
Ion Ratio Lower Upper
168 100
139 38.8 31.0 46.6
169 13.8 11.2 16.8

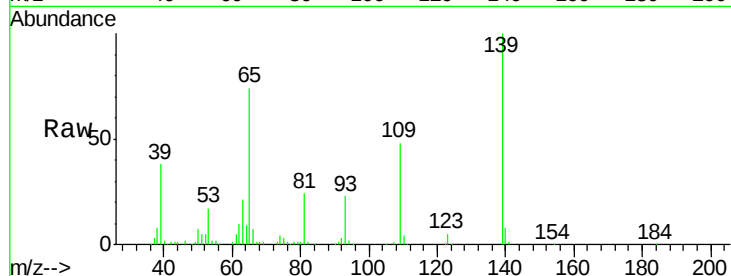




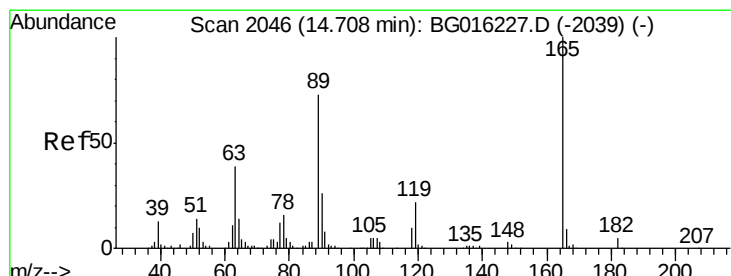
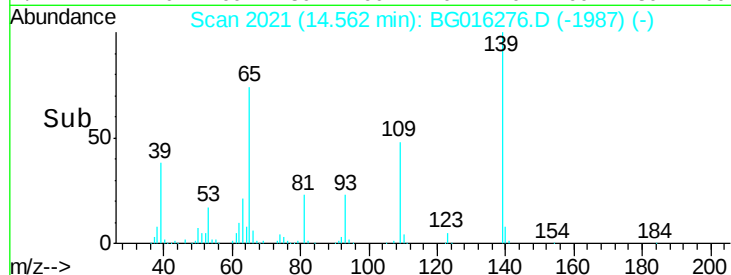
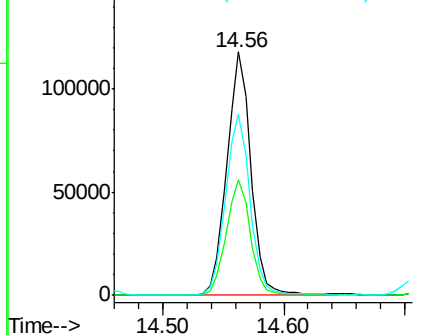
#55
4-Nitrophenol
Concen: 38.74 ng
RT: 14.56 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	47.6	28.5	68.5
65	74.4	56.9	96.9



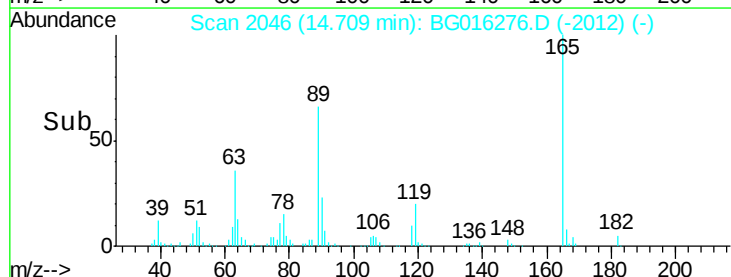
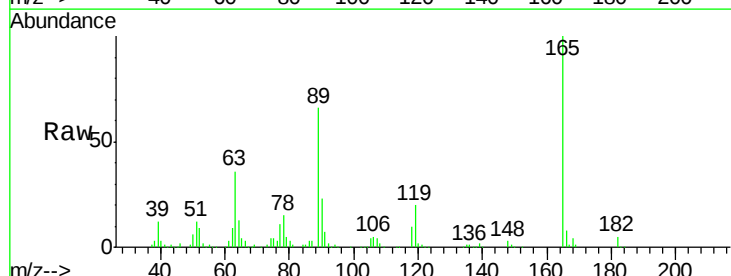
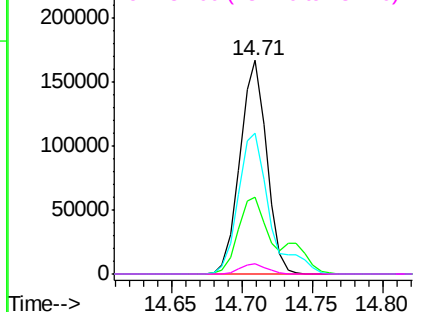
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

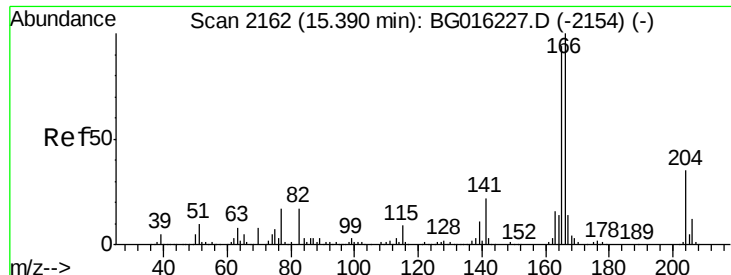


#56
2,4-Dinitrotoluene
Concen: 40.17 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.9	31.4	47.2
89	66.1	58.8	88.2
182	4.8	4.1	6.1

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 89.00 (88.70 to 89.70): B
Ion 182.00 (181.70 to 182.70): E

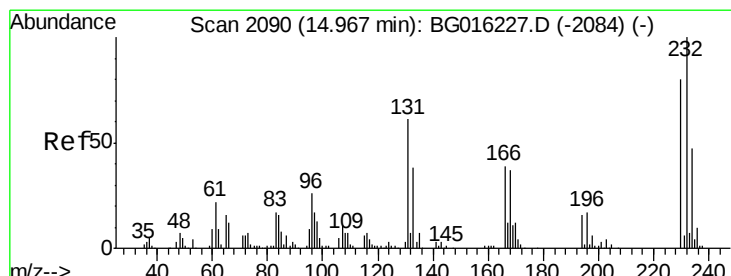
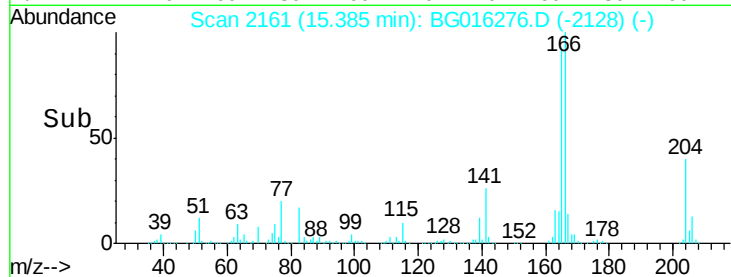
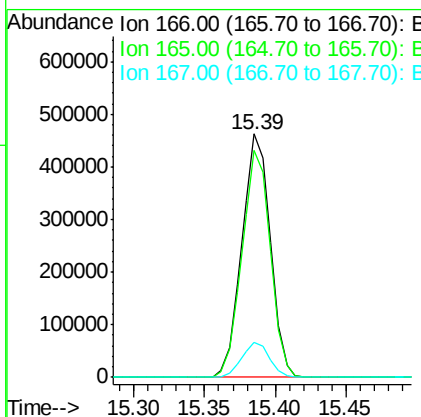
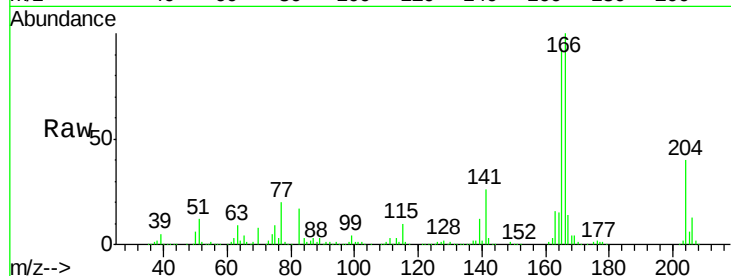




#57
Fluorene
 Concen: 37.73 ng
 RT: 15.39 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

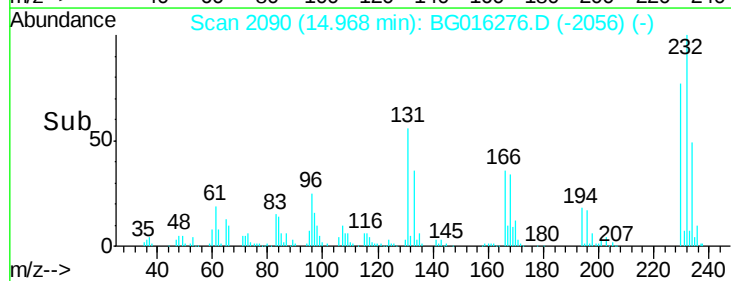
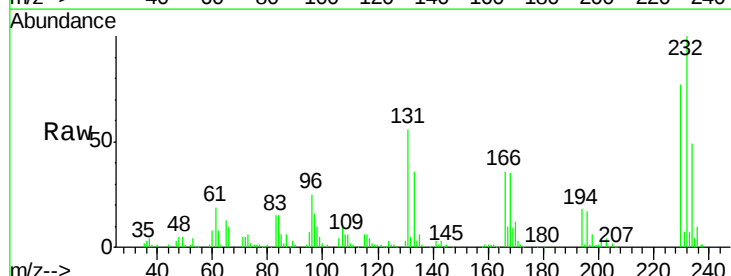
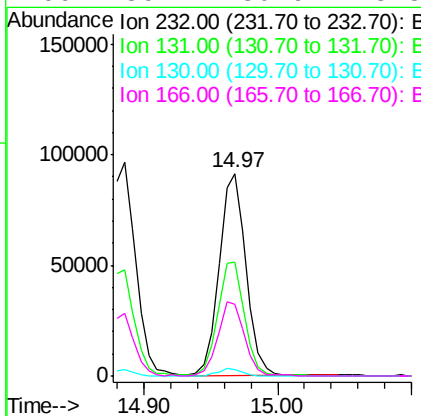
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

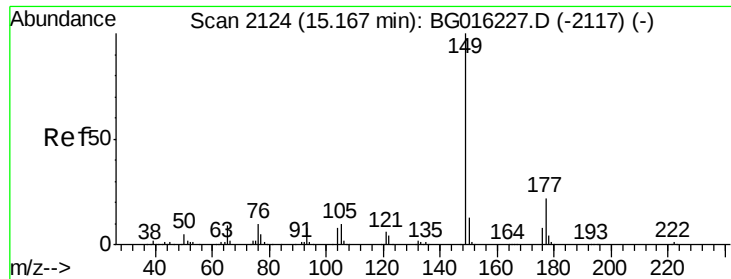
Tgt Ion:166 Resp: 651065
 Ion Ratio Lower Upper
 166 100
 165 93.1 75.2 112.8
 167 14.3 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.02 ng
 RT: 14.97 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

Tgt Ion:232 Resp: 128666
 Ion Ratio Lower Upper
 232 100
 131 55.7 49.8 74.6
 130 3.3 2.6 3.8
 166 36.7 30.6 45.8

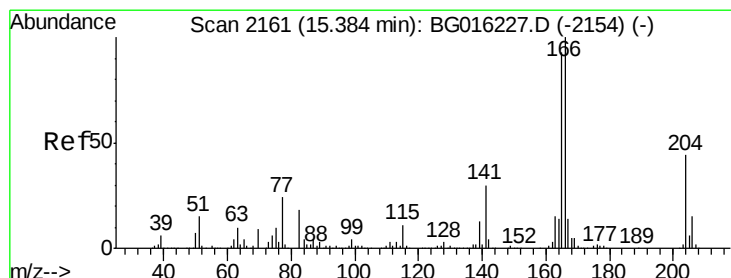
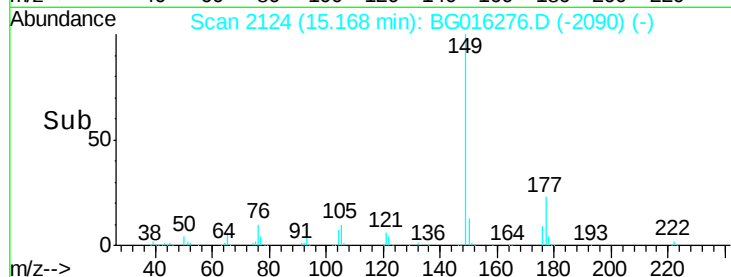
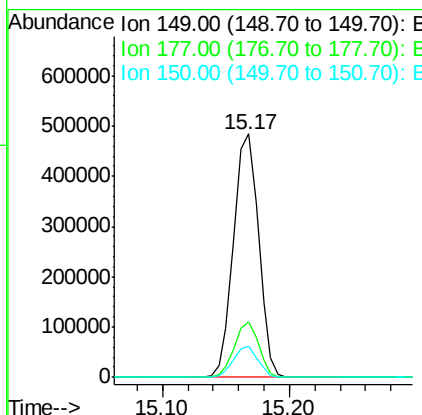
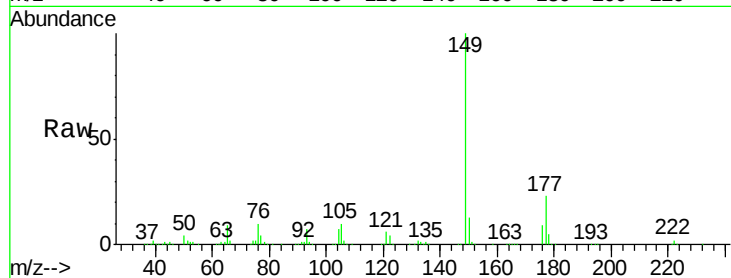




#59
Diethylphthalate
Concen: 37.23 ng
RT: 15.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

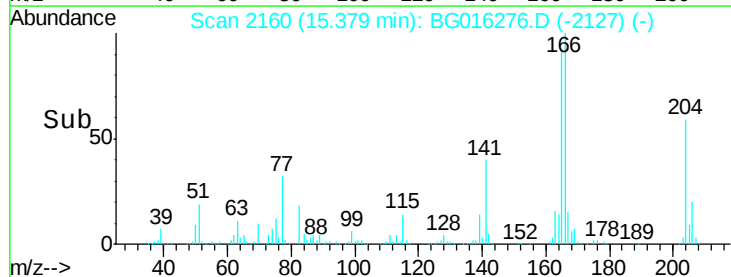
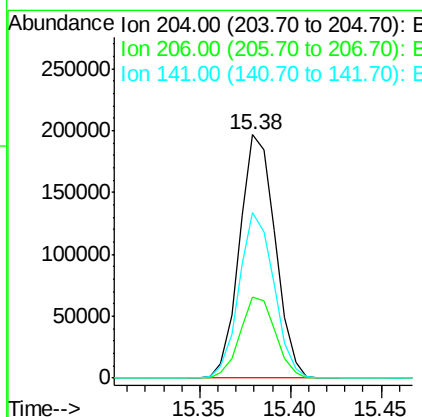
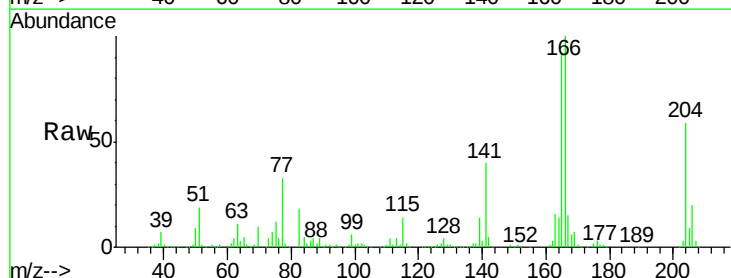
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 659167
Ion Ratio Lower Upper
149 100
177 22.9 17.7 26.5
150 12.7 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 37.93 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Tgt Ion:204 Resp: 267701
Ion Ratio Lower Upper
204 100
206 33.3 27.6 41.4
141 68.1 55.4 83.2





#61

4-Nitroaniline

Concen: 38.91 ng

RT: 15.41 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

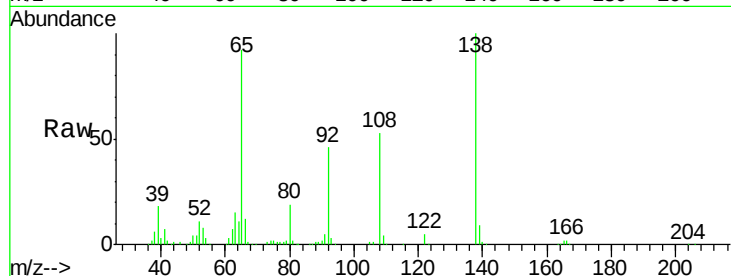
Tgt Ion:138 Resp: 226900

Ion Ratio Lower Upper

138 100

92 46.2 26.3 66.3

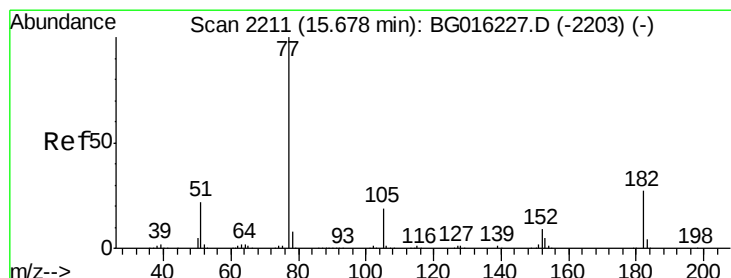
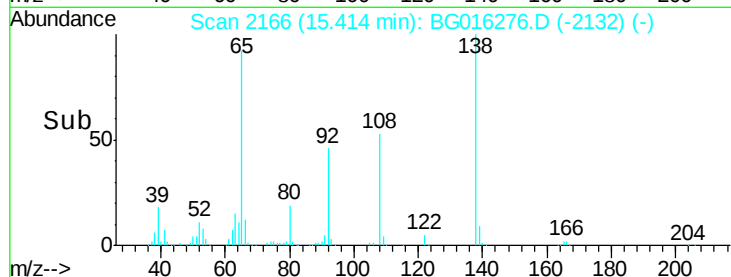
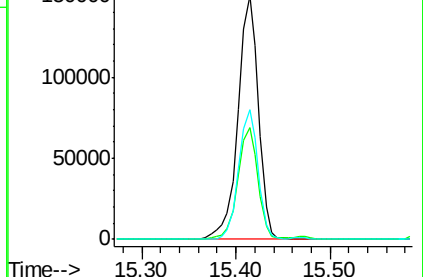
108 53.5 33.6 73.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.93 ng

RT: 15.67 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

Tgt Ion: 77 Resp: 677186

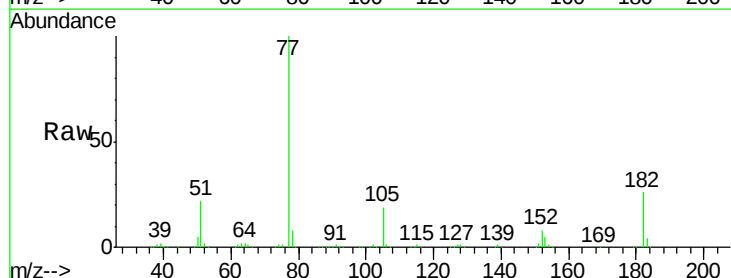
Ion Ratio Lower Upper

77 100

182 26.1 6.6 46.6

105 19.1 0.0 39.2

51 22.2 2.0 42.0

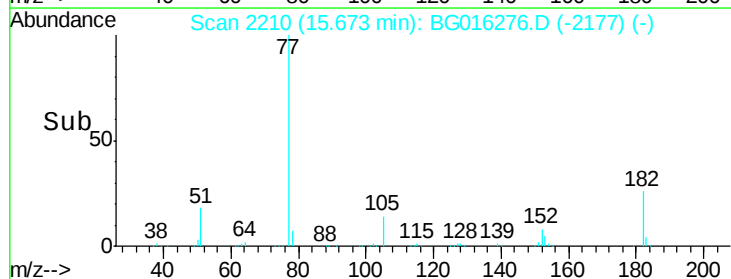
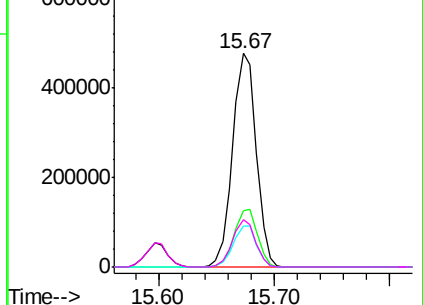


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

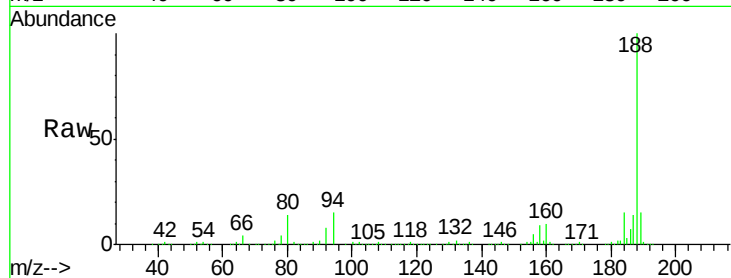




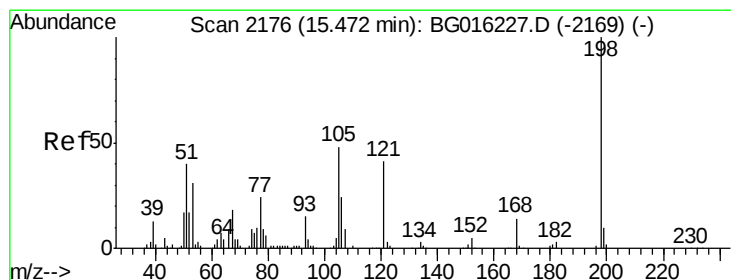
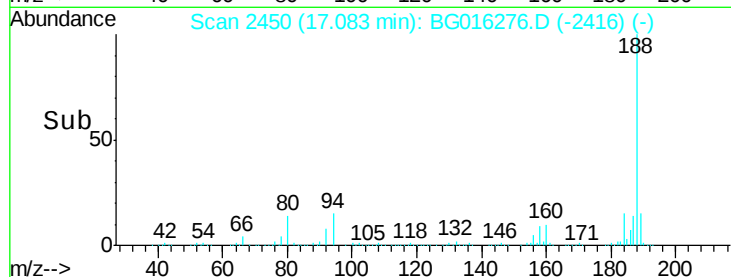
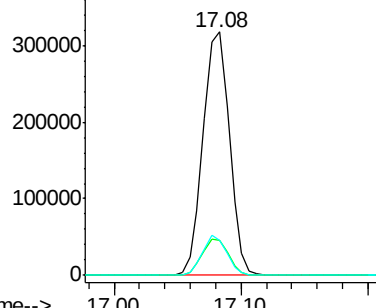
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 456820
Ion Ratio Lower Upper
188 100
94 14.5 12.2 18.4
80 14.1 12.8 19.2

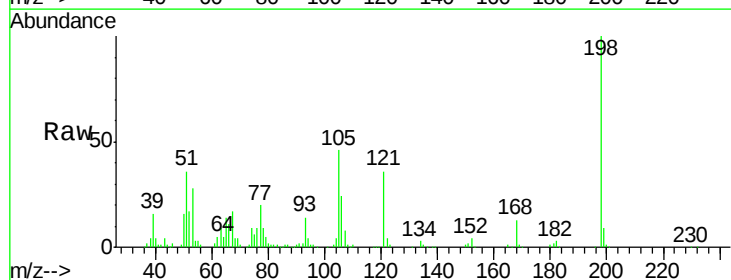


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

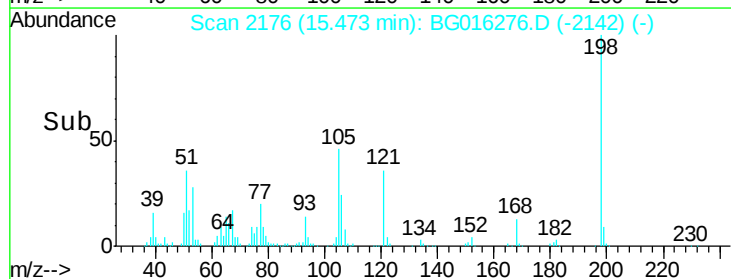
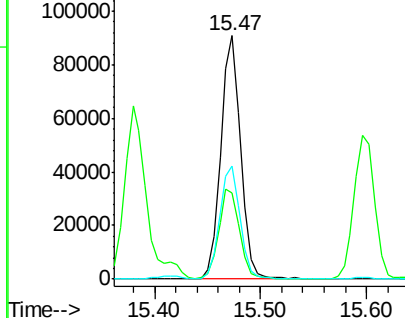


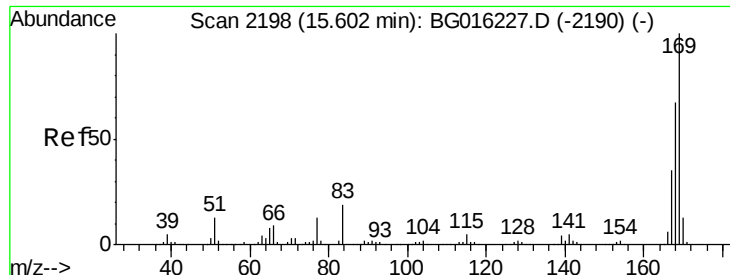
#64
4,6-Dinitro-2-methylphenol
Concen: 38.00 ng
RT: 15.47 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Tgt Ion:198 Resp: 119333
Ion Ratio Lower Upper
198 100
51 35.6 20.7 60.7
105 46.3 28.8 68.8



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

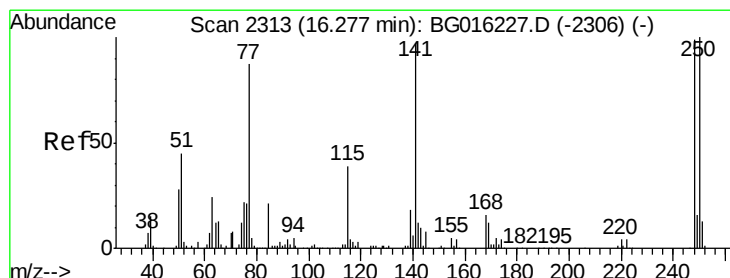
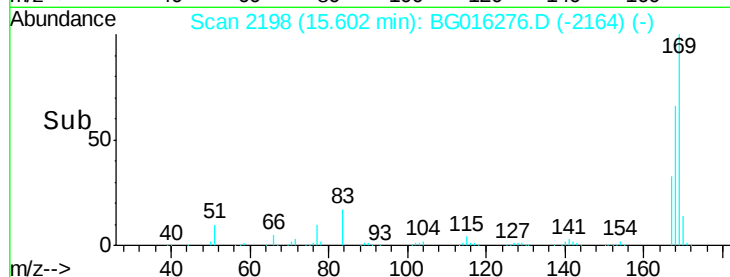
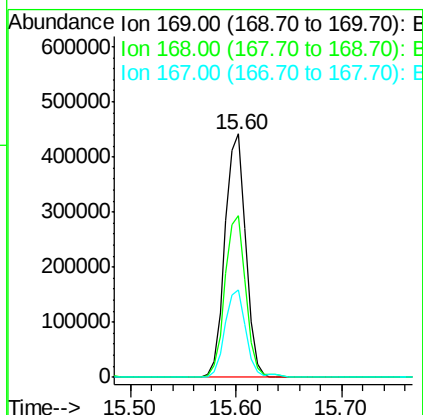
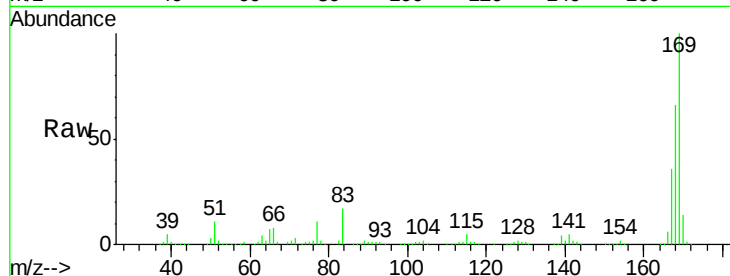




#65
 n-Nitrosodiphenylamine
 Concen: 38.75 ng
 RT: 15.60 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

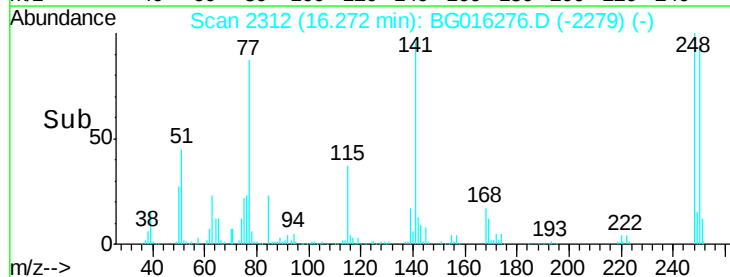
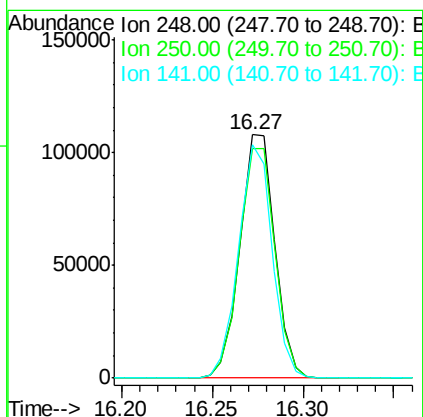
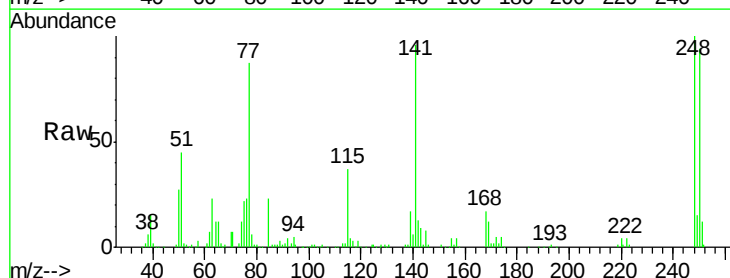
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 598474
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.4 80.0
 167 35.7 28.3 42.5



#66
 4-Bromophenyl-phenylether
 Concen: 39.57 ng
 RT: 16.27 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

Tgt Ion:248 Resp: 144342
 Ion Ratio Lower Upper
 248 100
 250 94.5 80.5 120.7
 141 96.1 78.2 117.4

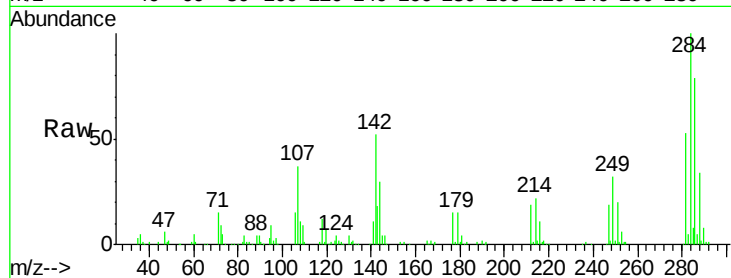




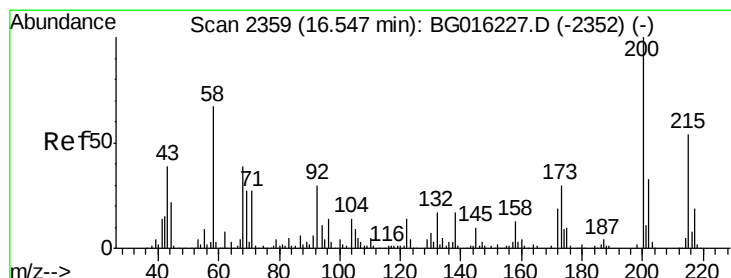
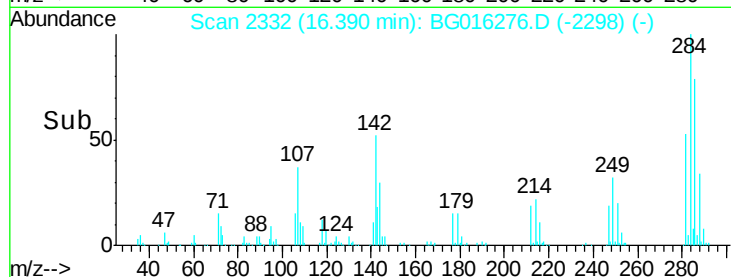
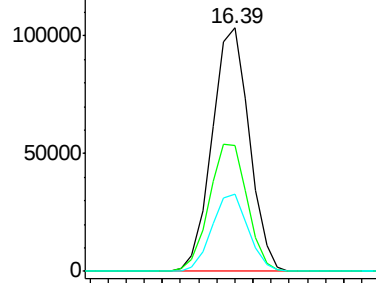
#67
Hexachlorobenzene
Concen: 38.90 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	51.8	44.2	66.2
249	31.6	24.8	37.2

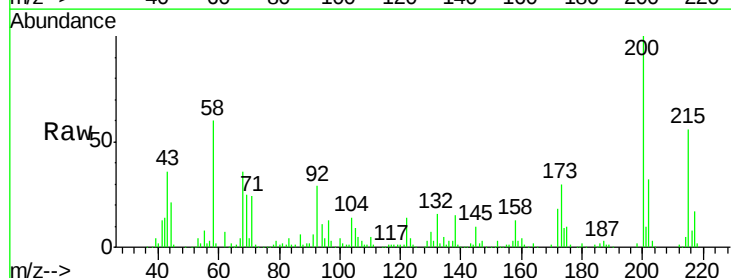


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

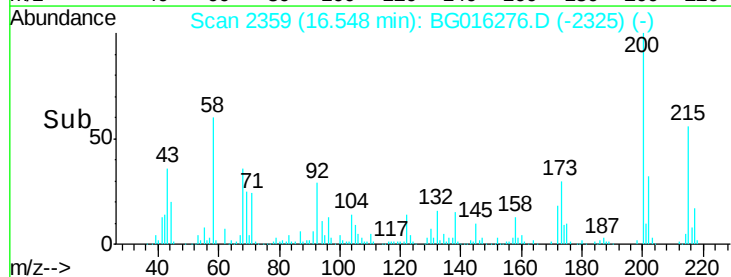
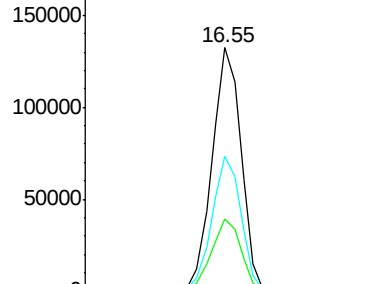


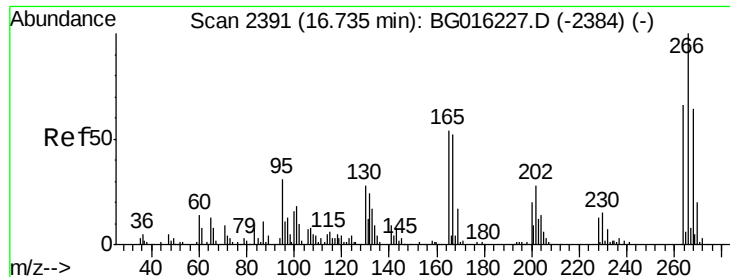
#68
Atrazine
Concen: 38.88 ng
RT: 16.55 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.7	10.2	50.2
215	55.6	34.4	74.4



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

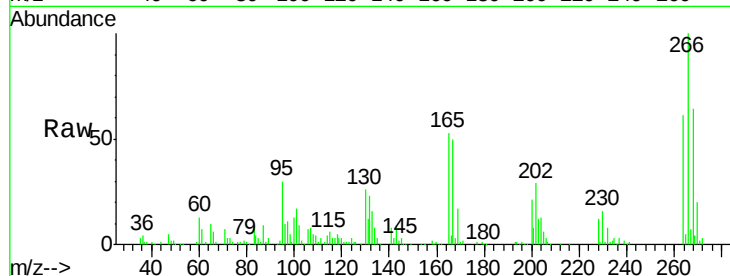




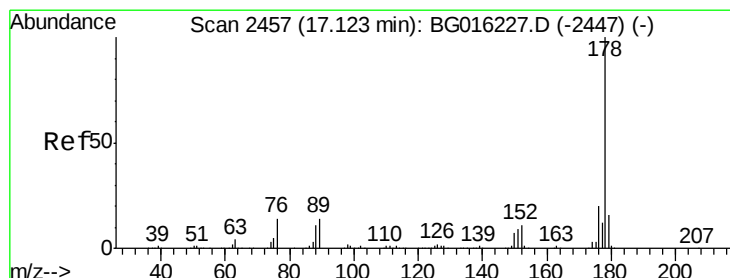
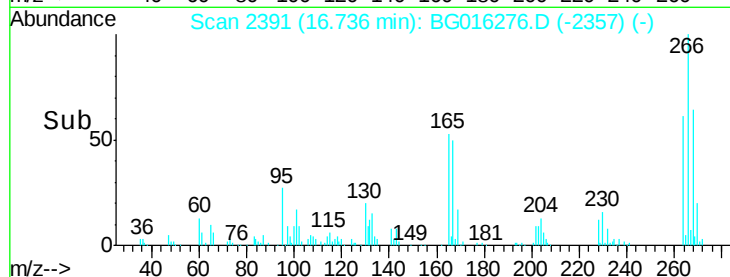
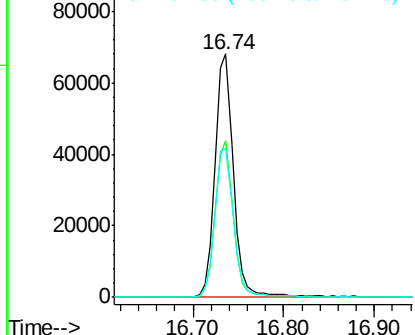
#69
 Pentachlorophenol
 Concen: 41.28 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. 0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 95564
 Ion Ratio Lower Upper
 266 100
 268 64.3 50.9 76.3
 264 61.3 52.8 79.2

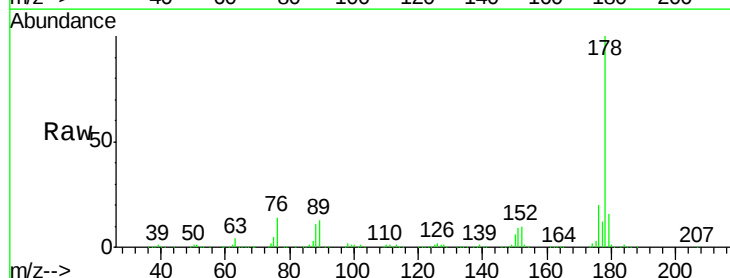


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

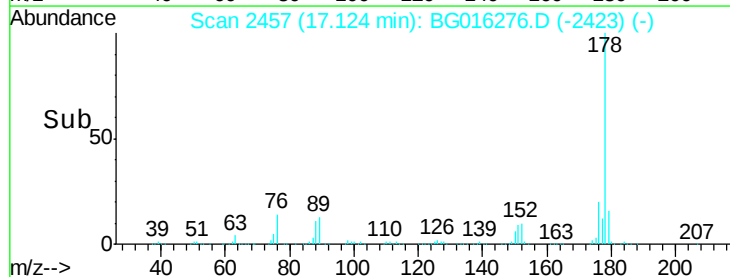
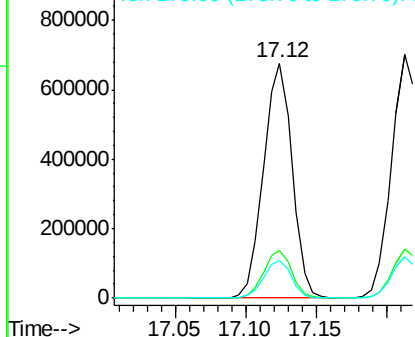


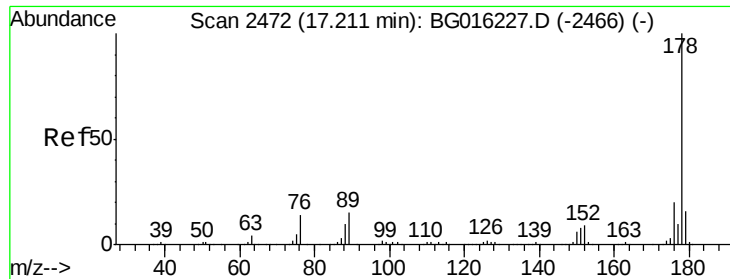
#70
 Phenanthrene
 Concen: 37.46 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

Tgt Ion:178 Resp: 962599
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 16.2 12.7 19.1



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

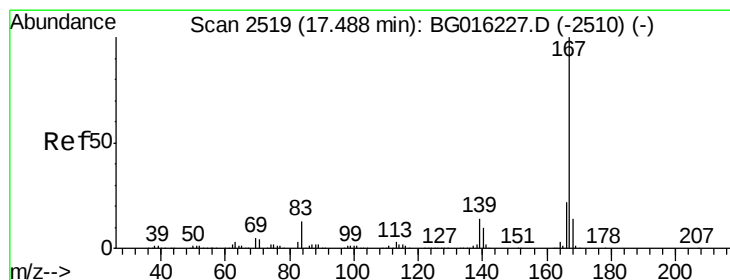
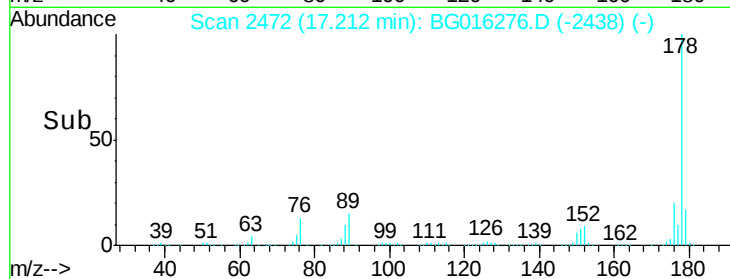
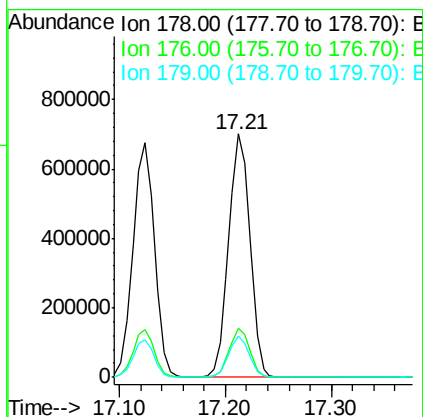
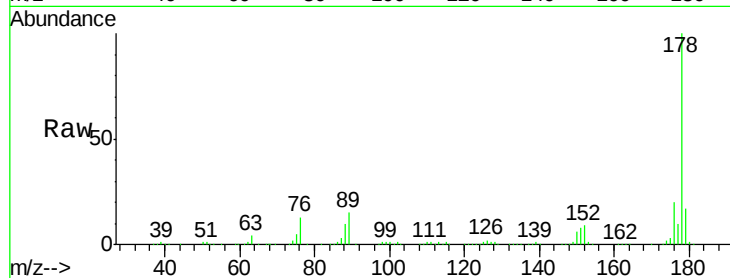




#71
 Anthracene
 Concen: 38.31 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

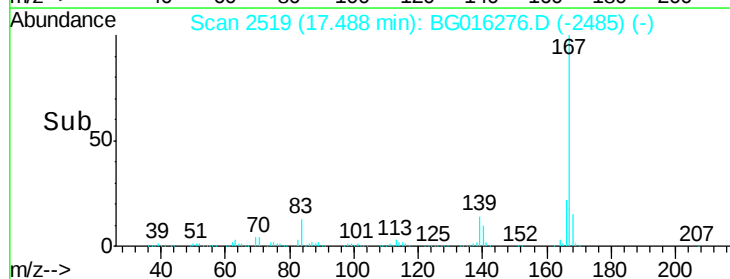
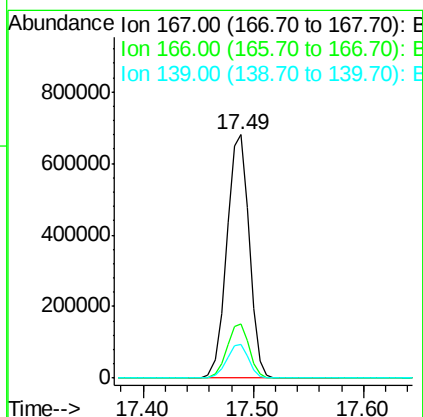
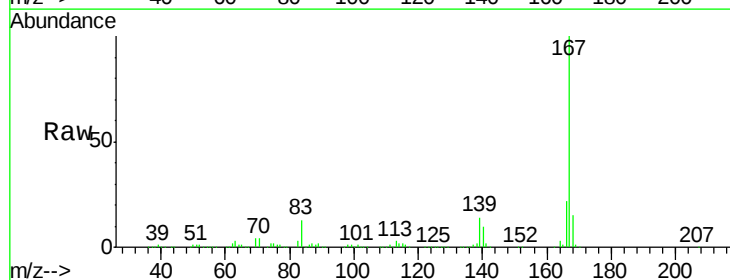
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

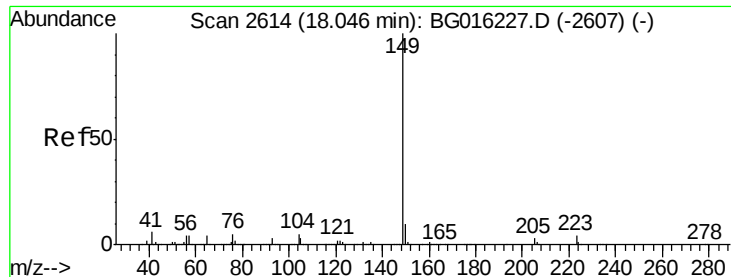
Tgt Ion:178 Resp: 975401
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.9 23.9
 179 17.0 13.0 19.6



#72
 Carbazole
 Concen: 37.95 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

Tgt Ion:167 Resp: 969764
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.9 26.9
 139 14.0 11.5 17.3





#73

Di-n-butylphthalate

Concen: 37.46 ng

RT: 18.05 min Scan# 2614

Delta R.T. 0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

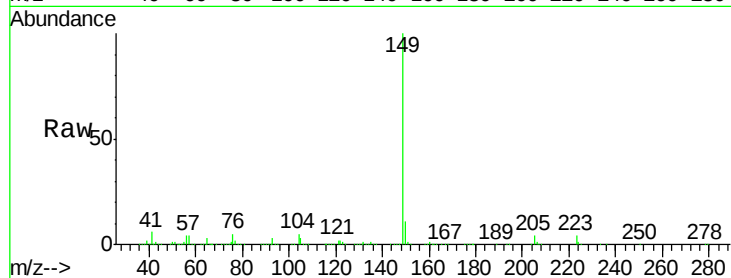
Tgt Ion:149 Resp: 1171326

Ion Ratio Lower Upper

149 100

150 10.6 8.2 12.4

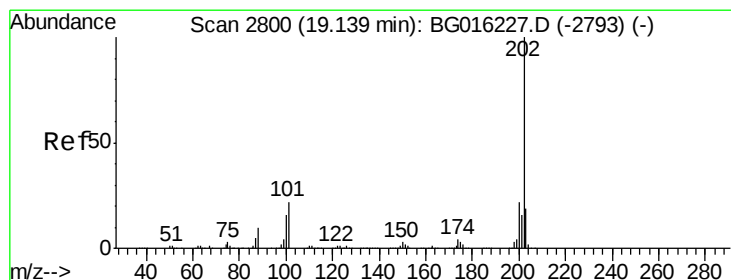
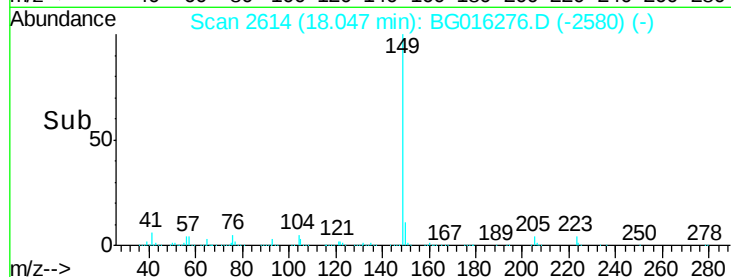
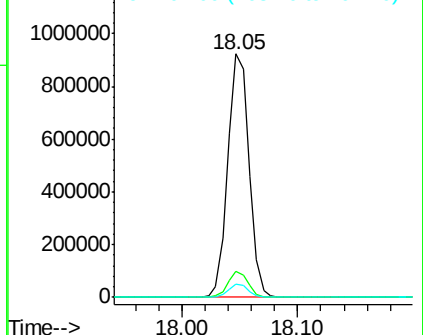
104 5.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.43 ng

RT: 19.14 min Scan# 2800

Delta R.T. 0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

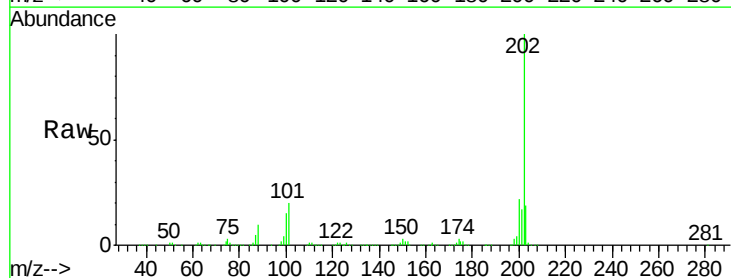
Tgt Ion:202 Resp: 991384

Ion Ratio Lower Upper

202 100

101 20.5 1.7 41.7

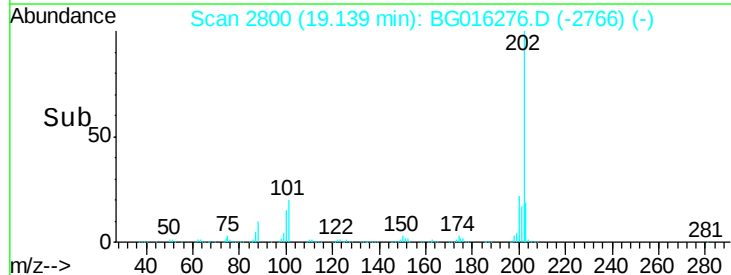
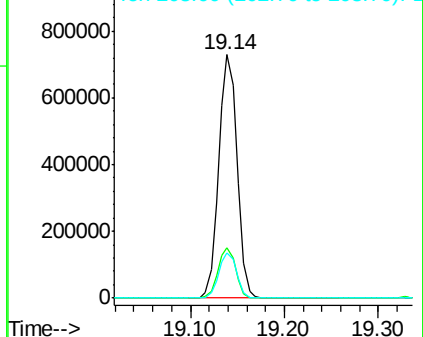
203 18.6 0.0 38.7

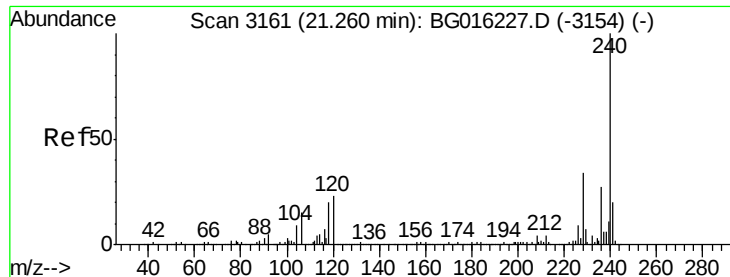


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.26 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

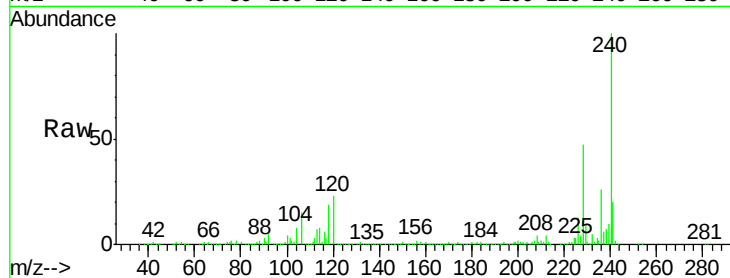
Tgt Ion:240 Resp: 379769

Ion Ratio Lower Upper

240 100

120 23.3 18.6 28.0

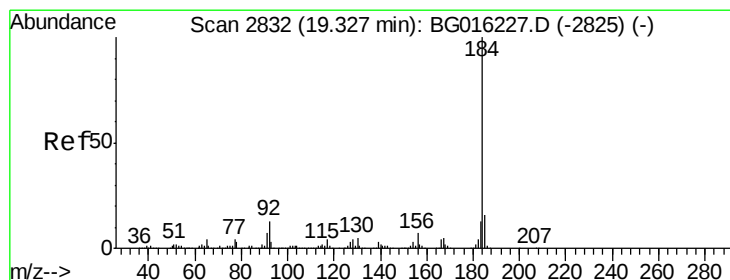
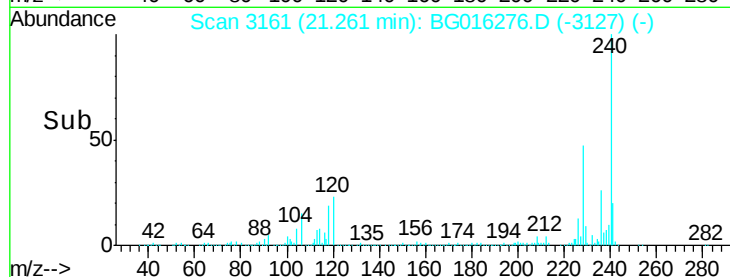
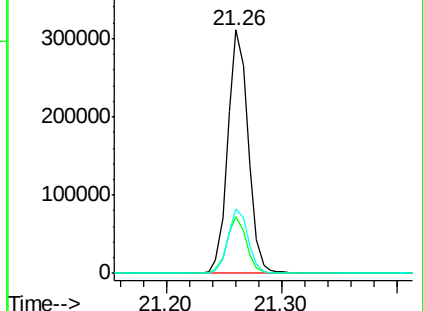
236 26.4 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.57 ng

RT: 19.33 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

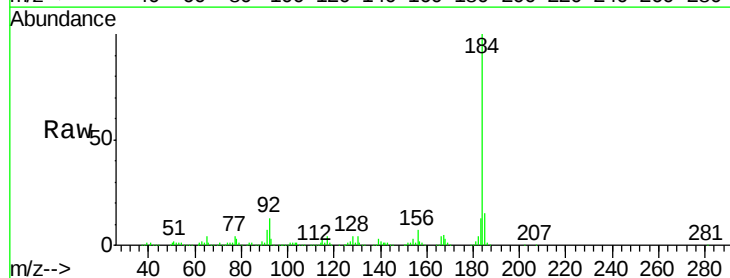
Tgt Ion:184 Resp: 572881

Ion Ratio Lower Upper

184 100

185 15.2 12.6 19.0

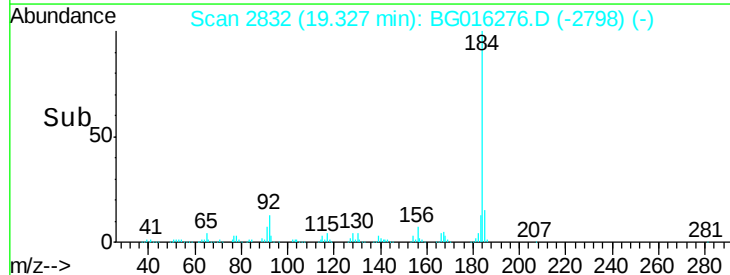
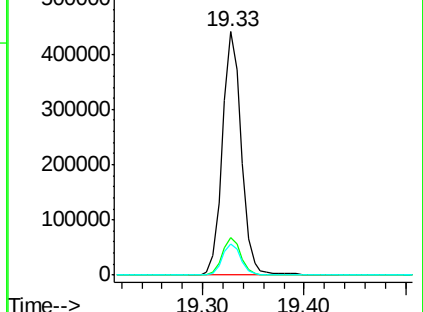
183 12.8 10.4 15.6

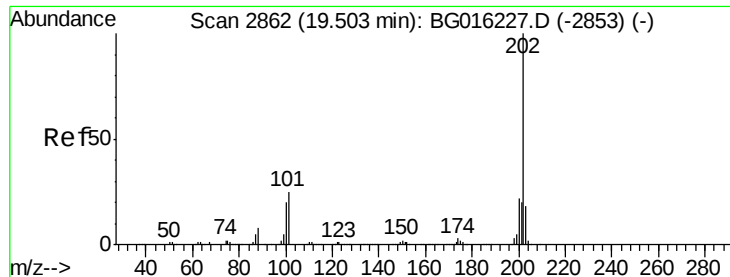


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.33 ng

RT: 19.50 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

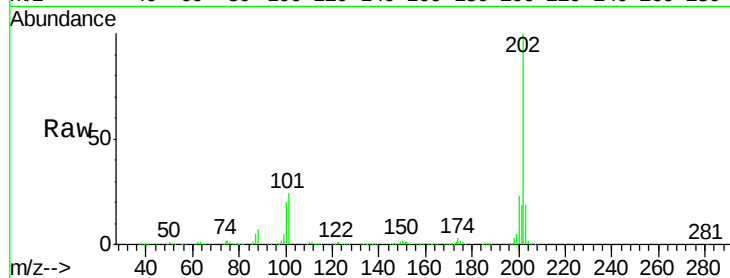
Tgt Ion:202 Resp: 1013600

Ion Ratio Lower Upper

202 100

200 23.1 17.8 26.8

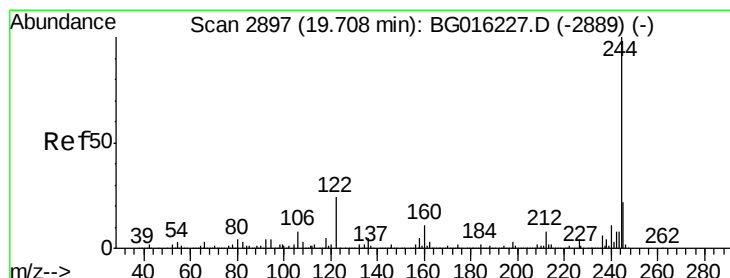
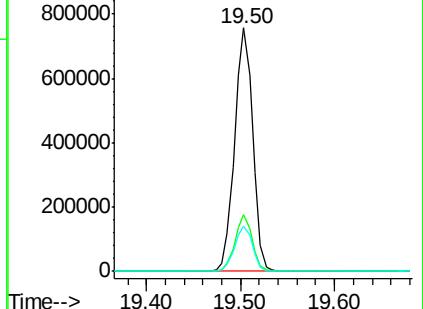
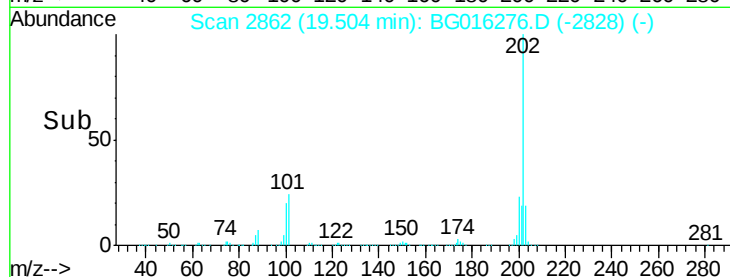
203 18.8 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.08 ng

RT: 19.71 min Scan# 2897

Delta R.T. 0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

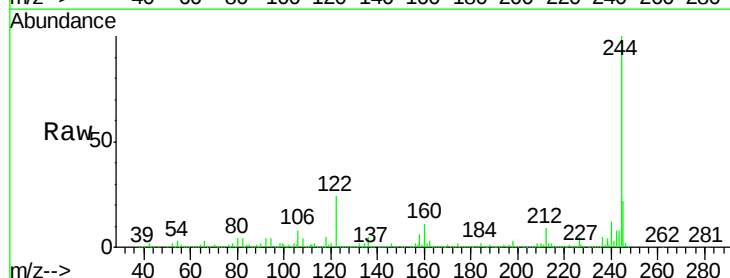
Tgt Ion:244 Resp: 1234575

Ion Ratio Lower Upper

244 100

212 8.6 6.6 9.8

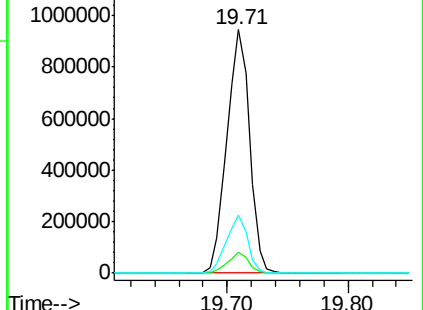
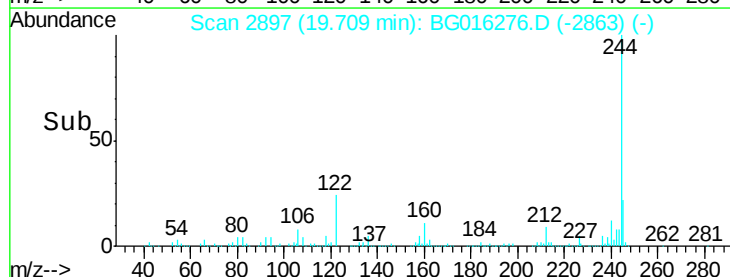
122 24.1 19.1 28.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.10 ng

RT: 20.40 min Scan# 3015

Delta R.T. 0.00 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

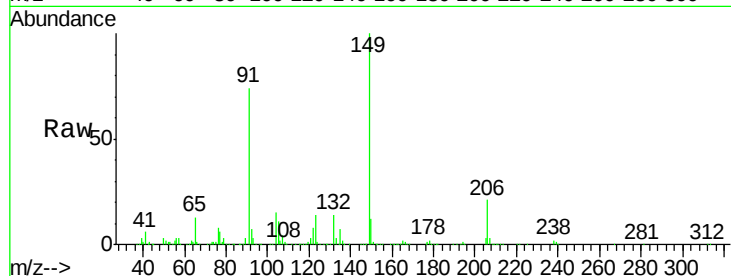
Tgt Ion:149 Resp: 533959

Ion Ratio Lower Upper

149 100

91 73.7 59.4 89.2

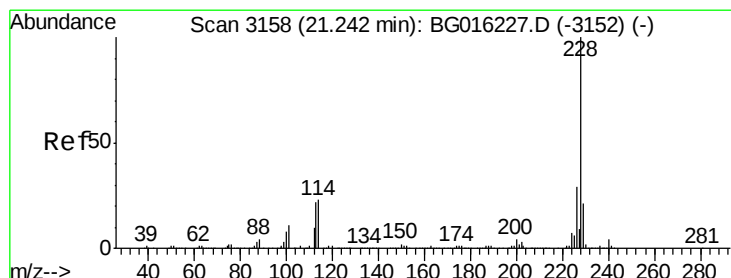
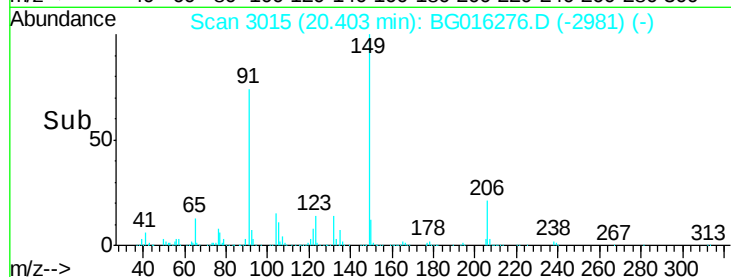
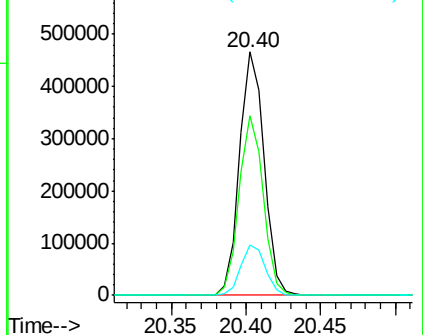
206 20.7 15.6 23.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.08 ng

RT: 21.25 min Scan# 3159

Delta R.T. 0.01 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

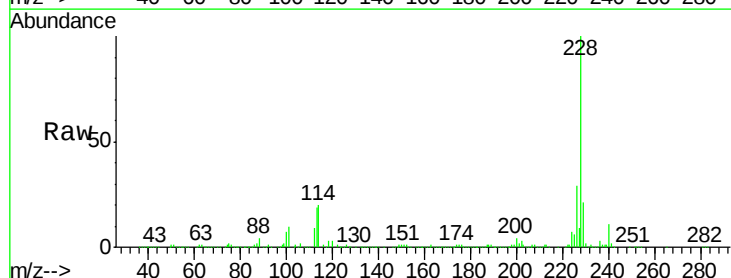
Tgt Ion:228 Resp: 854585

Ion Ratio Lower Upper

228 100

226 28.9 23.5 35.3

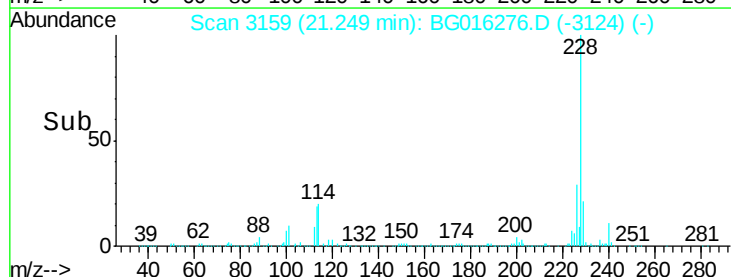
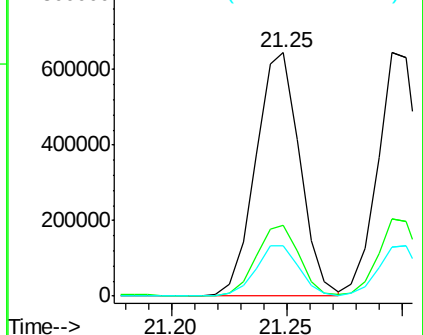
229 20.9 16.8 25.2

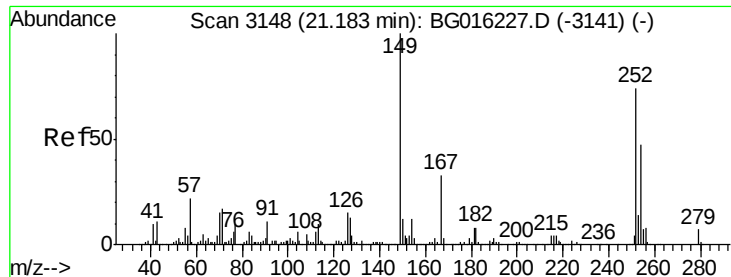


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

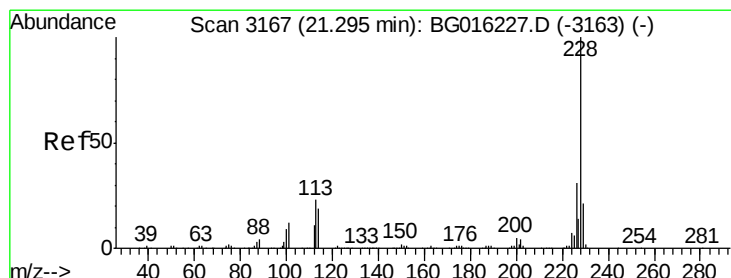
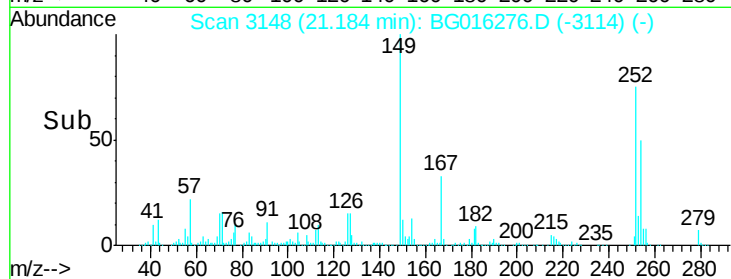
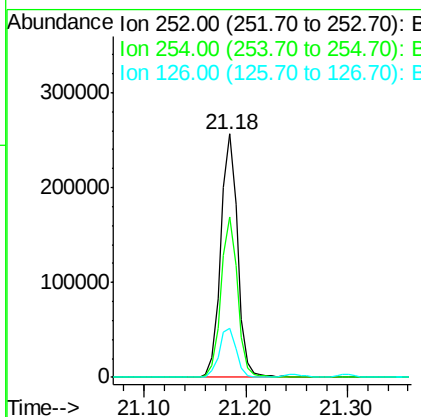
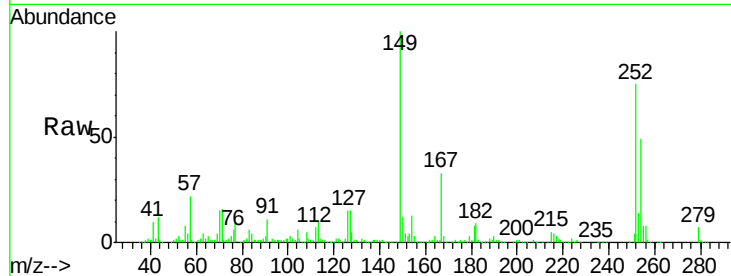




#81
 3,3'-Dichlorobenzidine
 Concen: 40.11 ng
 RT: 21.18 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

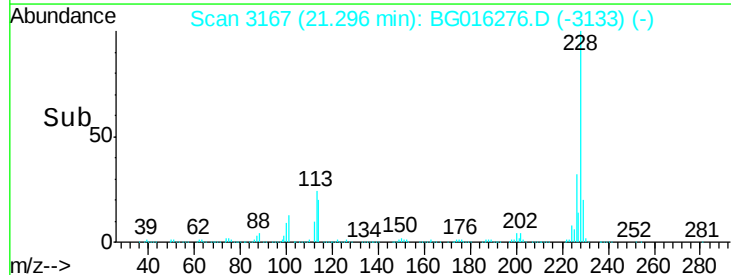
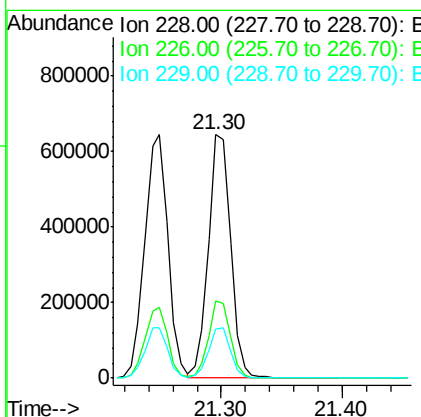
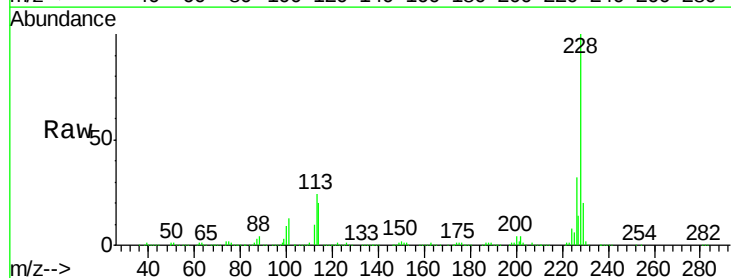
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

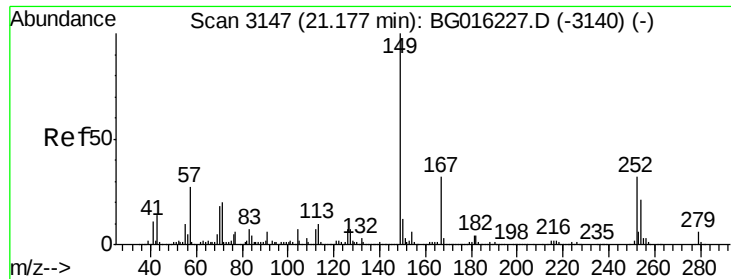
Tgt Ion:	252	Resp:	296080
Ion Ratio	Lower	Upper	
252	100		
254	65.7	50.8	76.2
126	20.4	16.0	24.0



#82
 Chrysene
 Concen: 37.74 ng
 RT: 21.30 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

Tgt Ion:	228	Resp:	817805
Ion Ratio	Lower	Upper	
228	100		
226	31.9	25.0	37.4
229	20.3	17.0	25.4

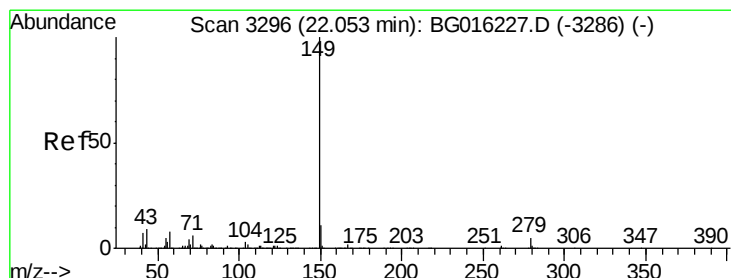
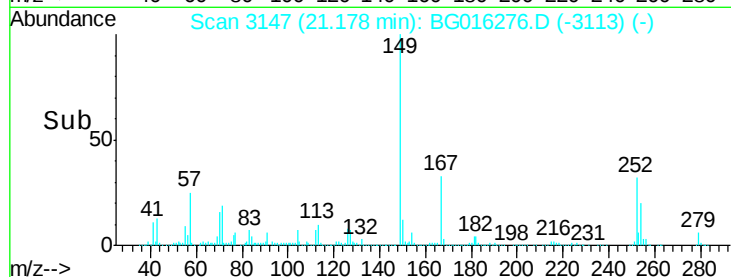
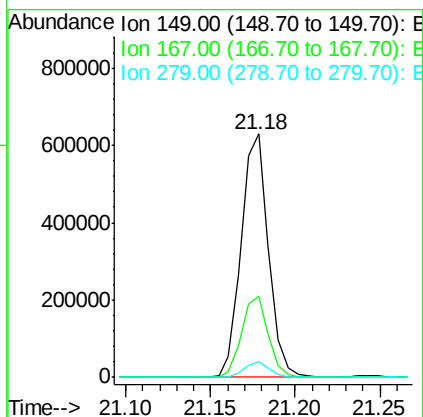
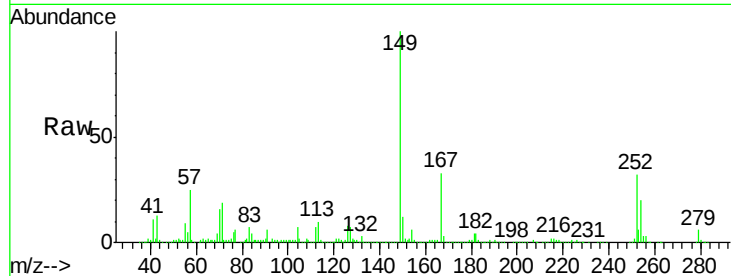




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.18 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

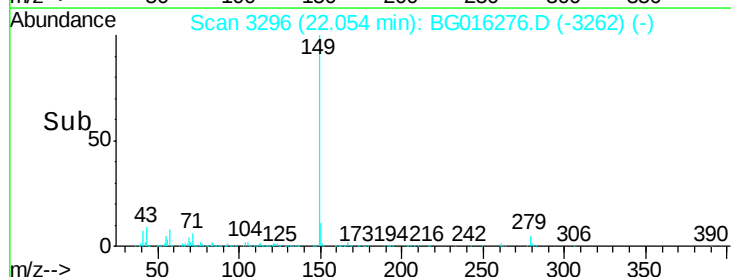
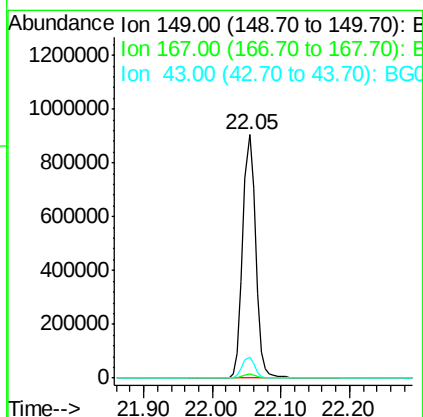
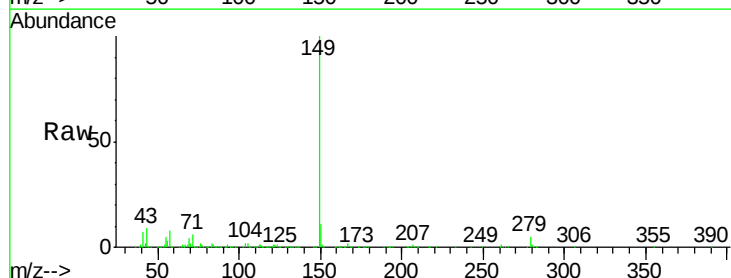
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

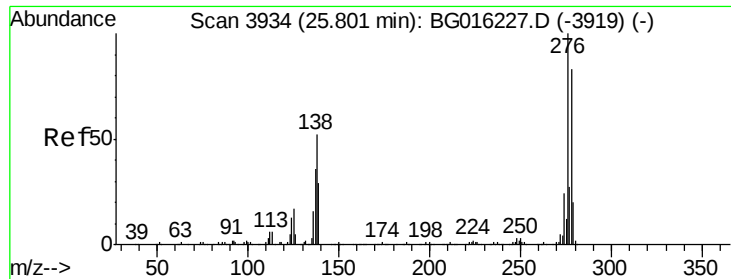
Tgt Ion:149 Resp: 706772
 Ion Ratio Lower Upper
 149 100
 167 33.1 25.8 38.6
 279 6.2 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 41.07 ng
 RT: 22.05 min Scan# 3296
 Delta R.T. 0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

Tgt Ion:149 Resp: 1177027
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 8.5 7.0 10.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.38 ng

RT: 25.81 min Scan# 3936

Delta R.T. 0.01 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

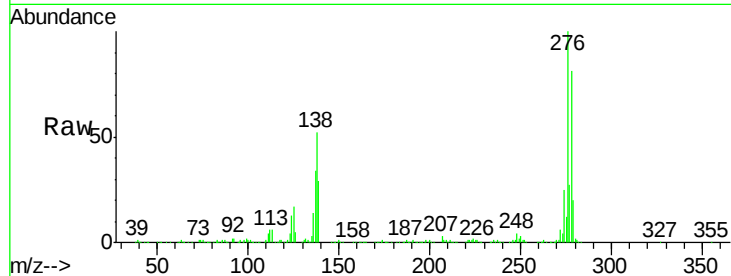
Tgt Ion:276 Resp: 908984

Ion Ratio Lower Upper

276 100

138 50.6 41.5 62.3

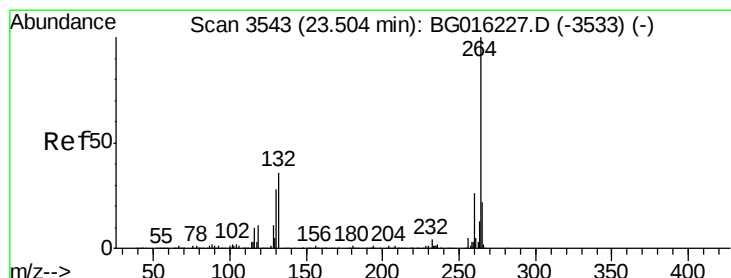
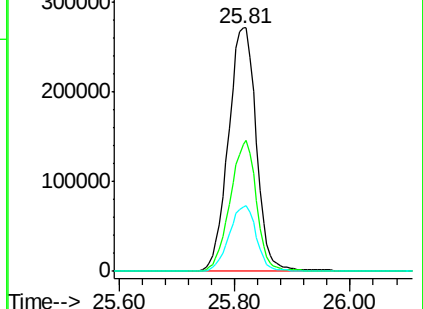
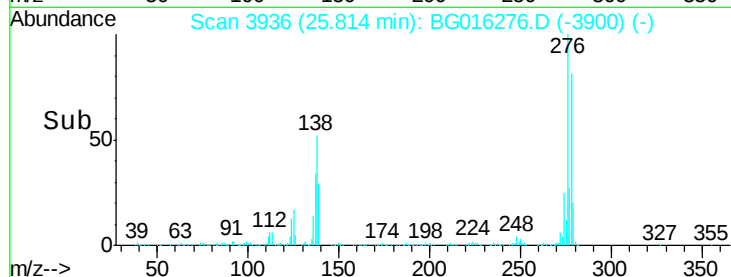
277 26.3 21.0 31.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.51 min Scan# 3544

Delta R.T. 0.01 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

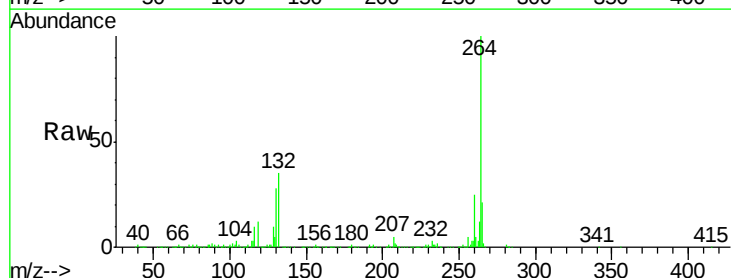
Tgt Ion:264 Resp: 364777

Ion Ratio Lower Upper

264 100

260 24.5 20.4 30.6

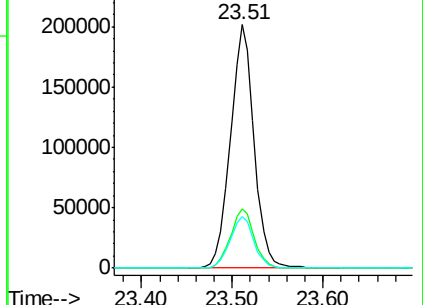
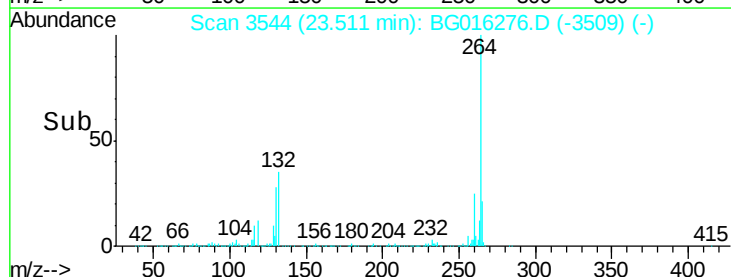
265 21.4 17.2 25.8

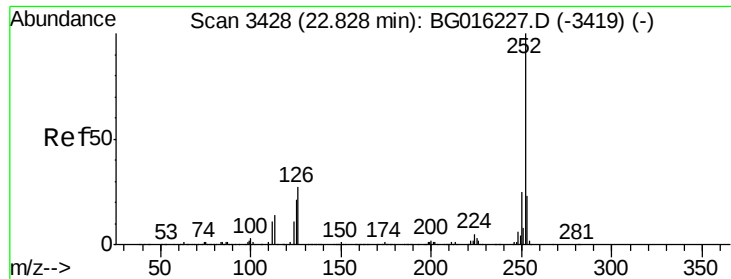


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.96 ng

RT: 22.84 min Scan# 3429

Delta R.T. 0.01 min

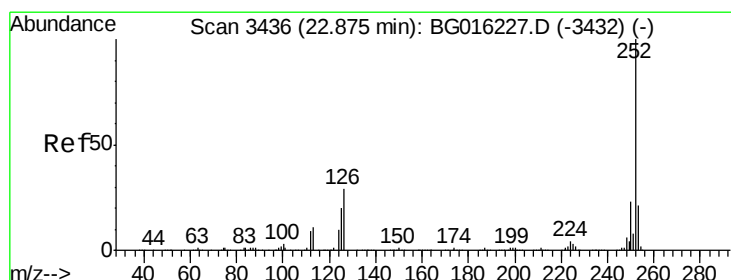
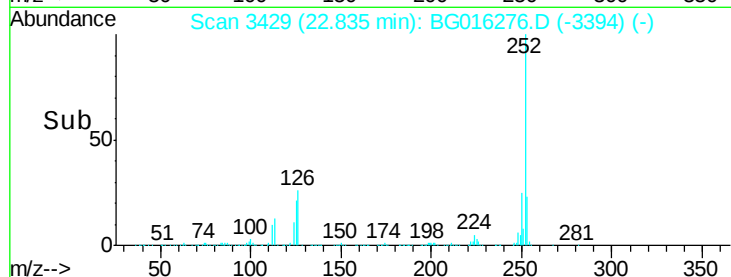
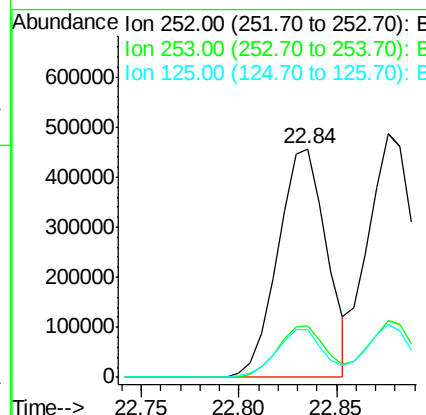
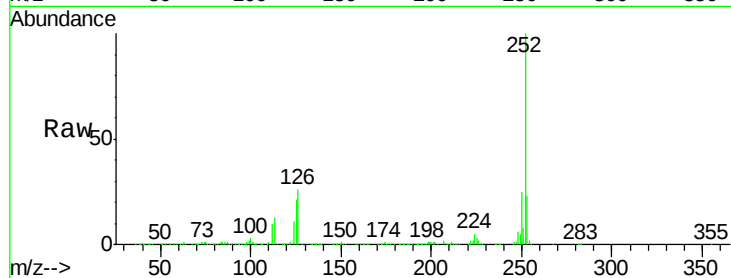
Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 789561

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.5	27.7
125	20.7	17.0	25.6



#88

Benzo(k)fluoranthene

Concen: 38.76 ng

RT: 22.88 min Scan# 3436

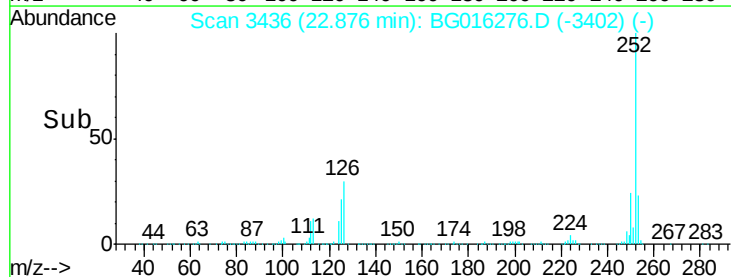
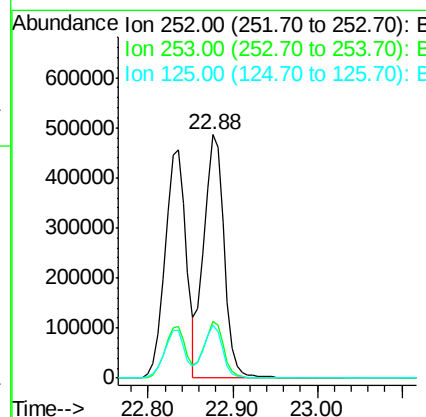
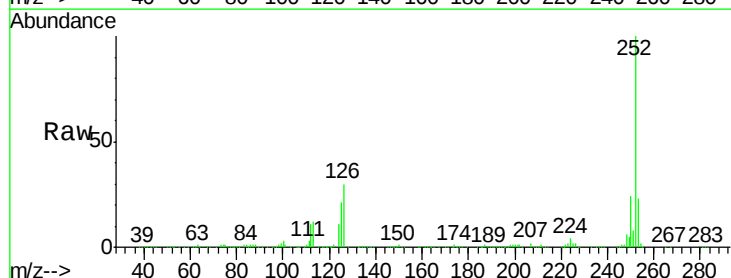
Delta R.T. 0.00 min

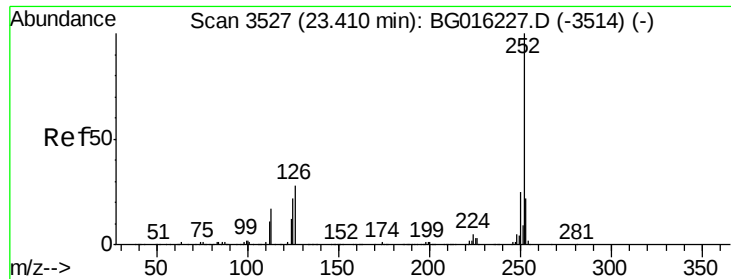
Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

Tgt Ion:252 Resp: 810436

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.5	26.3
125	21.5	16.3	24.5





#89

Benzo(a)pyrene

Concen: 38.13 ng

RT: 23.42 min Scan# 3528

Delta R.T. 0.01 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

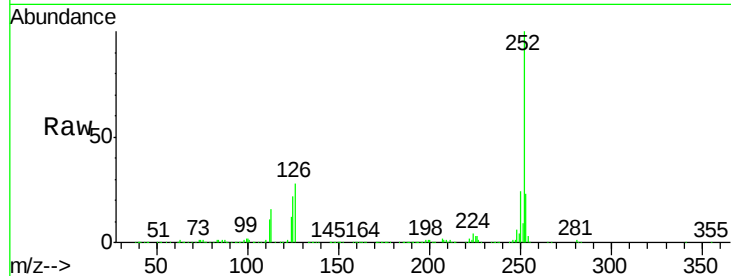
Tgt Ion:252 Resp: 763539

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

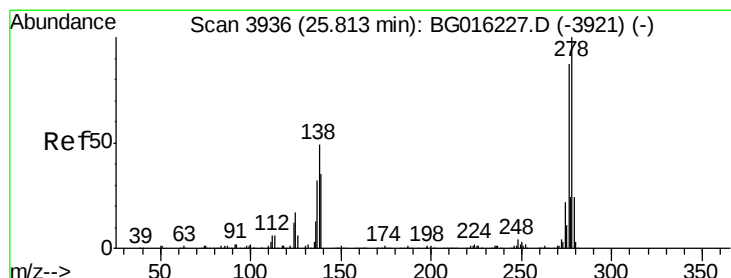
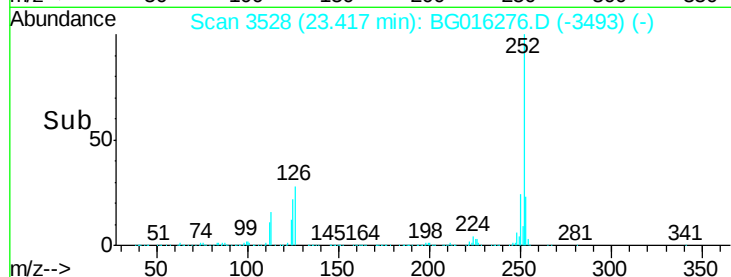
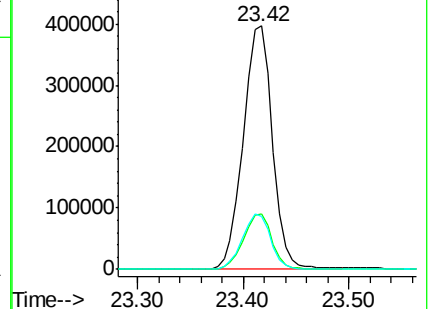
125 21.9 17.6 26.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.38 ng

RT: 25.83 min Scan# 3938

Delta R.T. 0.01 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

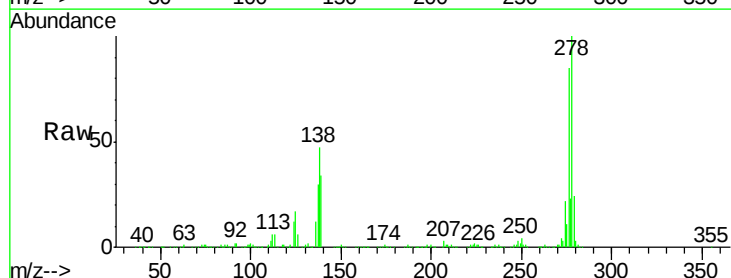
Tgt Ion:278 Resp: 747798

Ion Ratio Lower Upper

278 100

139 33.7 27.9 41.9

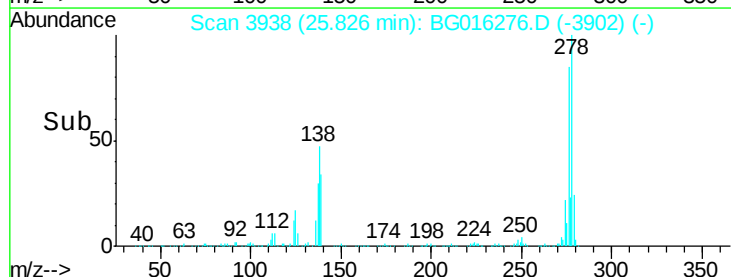
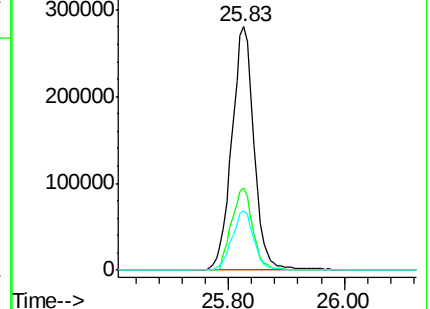
279 24.2 19.5 29.3

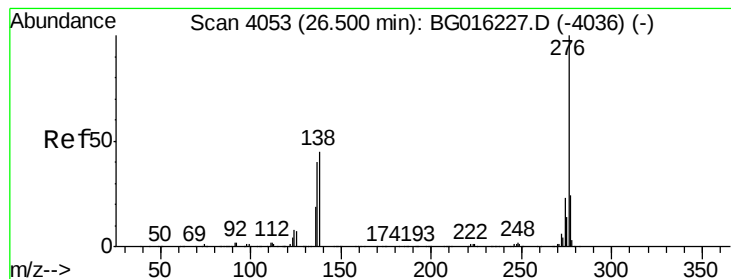


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.42 ng

RT: 26.52 min Scan# 4056

Delta R.T. 0.02 min

Lab File: BG016276.D

Acq: 8 Apr 2015 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

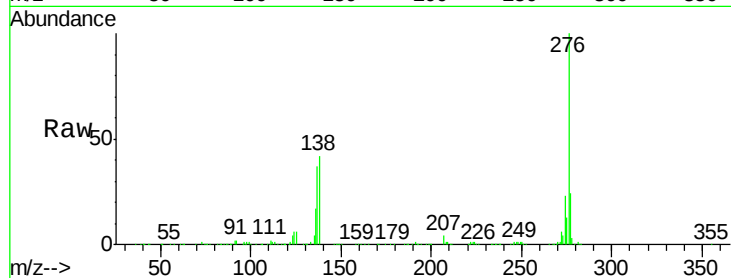
Tgt Ion: 276 Resp: 747637

Ion Ratio Lower Upper

276 100

277 23.7 19.5 29.3

138 41.6 35.7 53.5



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

