

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 852

Delta R.T. -0.00 min

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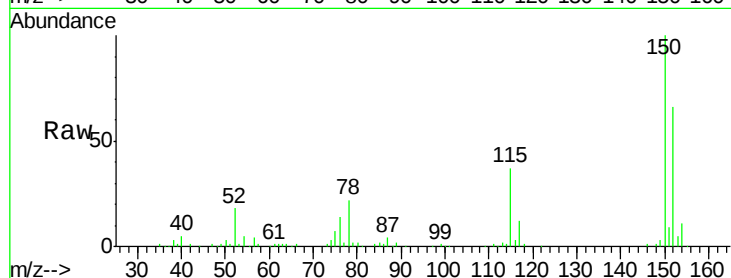
Tot Ion:152 Resp: 74547

Ion Ratio Lower Upper

152 100

150 152.2 130.1 195.1

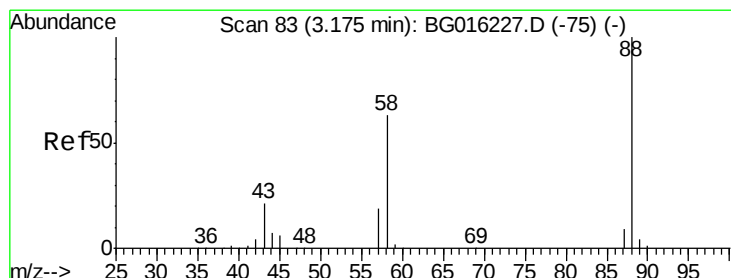
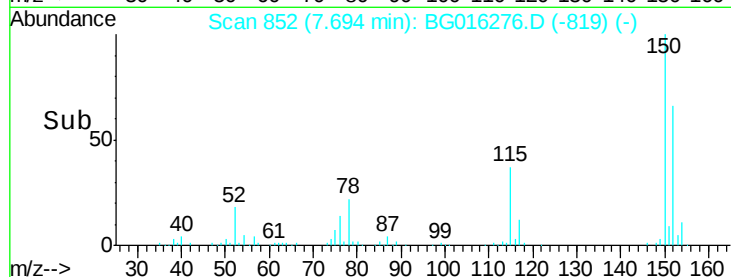
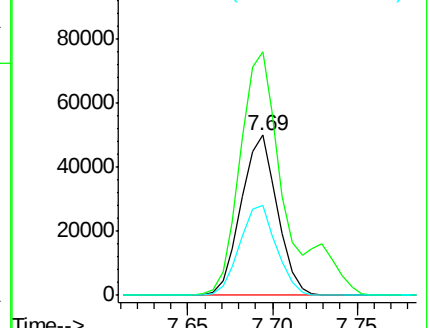
115 56.3 50.5 75.7



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

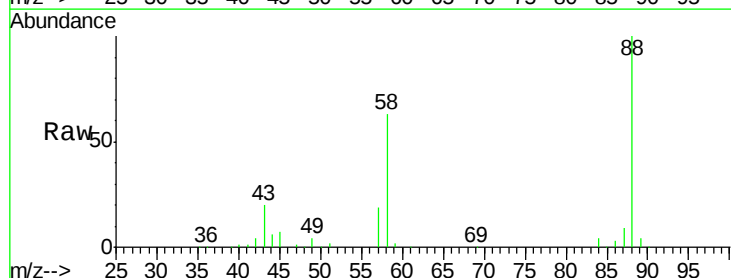
Tgt Ion: 88 Resp: 78331

Ion Ratio Lower Upper

88 100

58 61.6 50.6 76.0

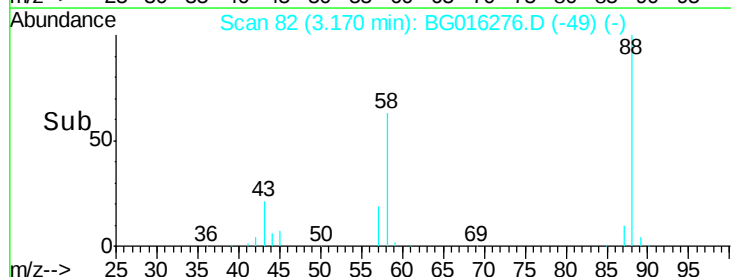
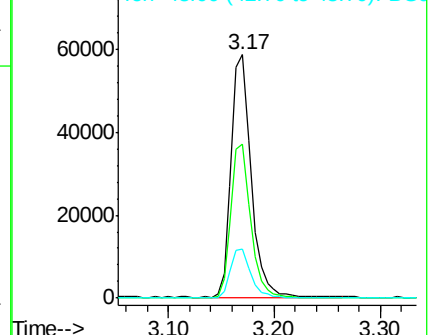
43 20.7 17.0 25.4



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

Pvridine

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

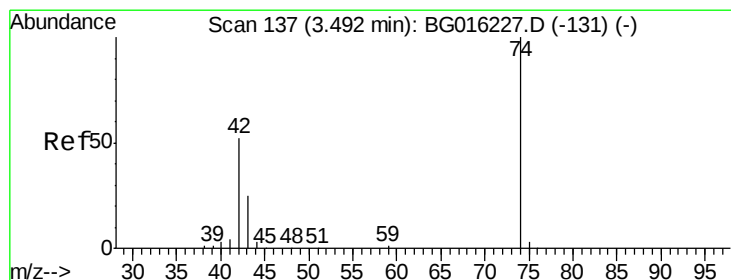
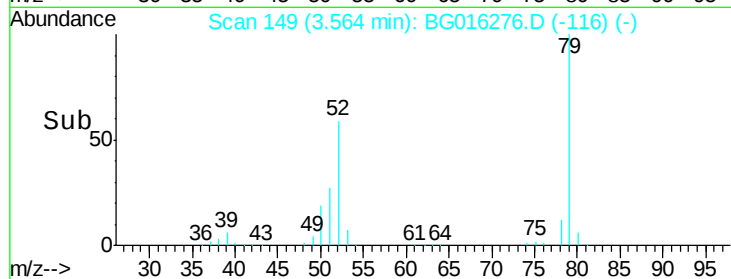
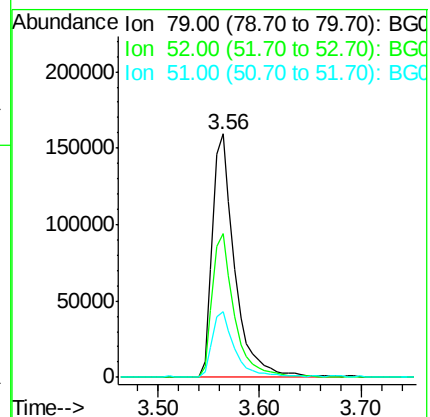
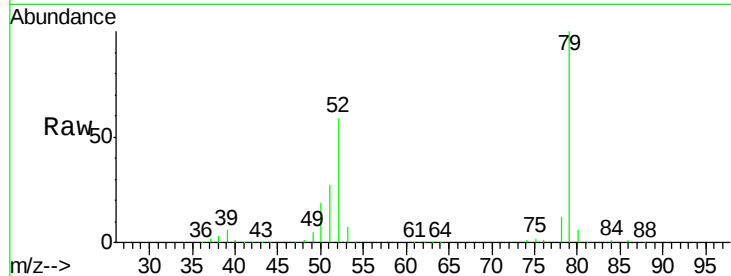
Tot Ion: 79 Resp: 244154

Ion Ratio Lower Upper

79 100

52 59.1 49.0 73.4

51 27.0 22.5 33.7



#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

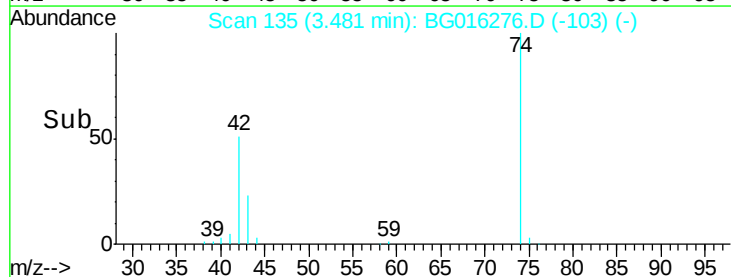
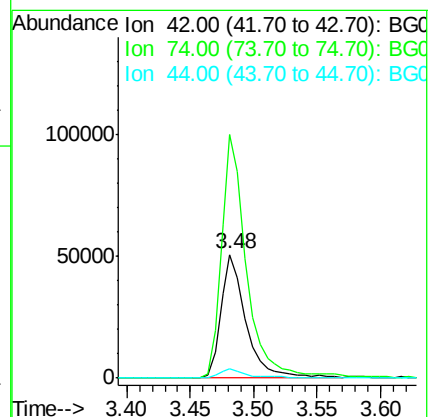
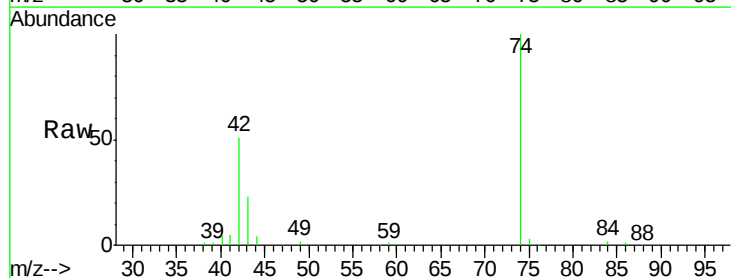
Tgt Ion: 42 Resp: 70115

Ion Ratio Lower Upper

42 100

74 196.7 153.7 230.5

44 7.1 5.3 7.9





#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

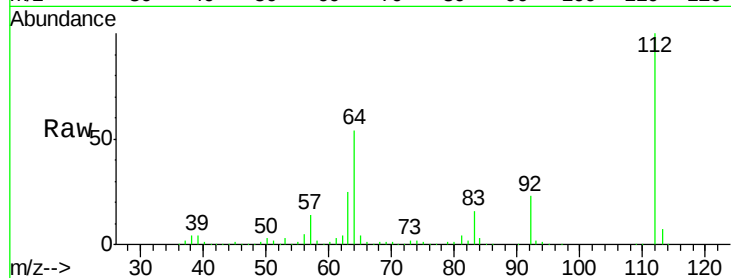
Tot Ion:112 Resp: 362985

Ion Ratio Lower Upper

112 100

64 54.3 44.5 66.7

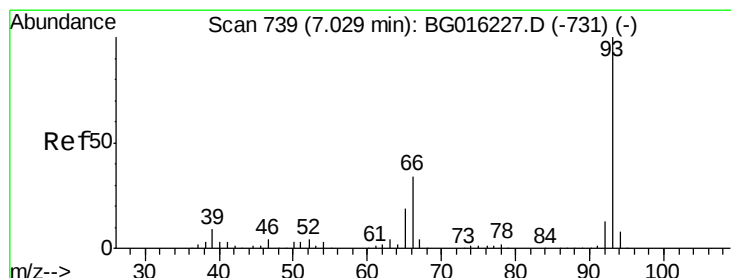
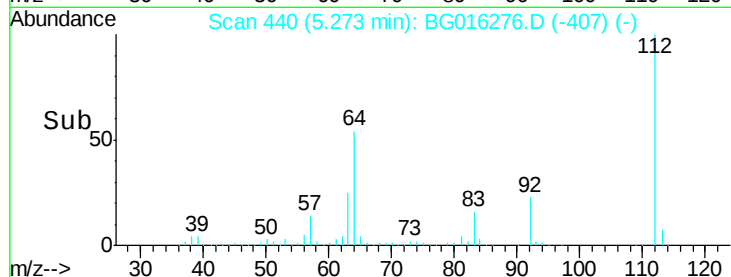
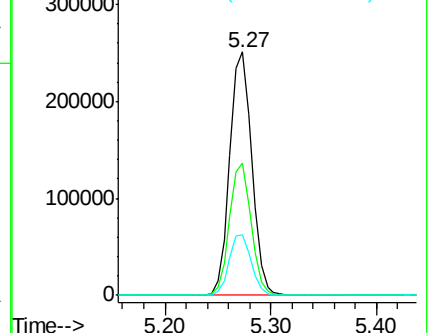
63 24.9 21.4 32.0



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

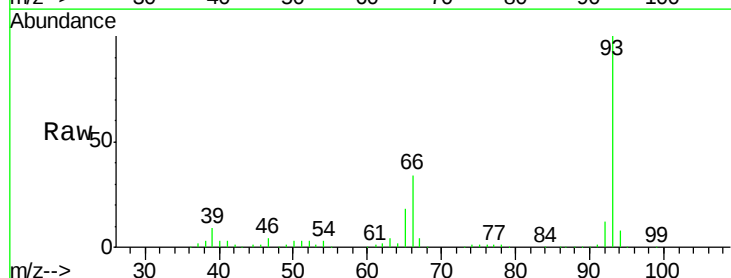
Tgt Ion: 93 Resp: 385271

Ion Ratio Lower Upper

93 100

66 33.9 27.5 41.3

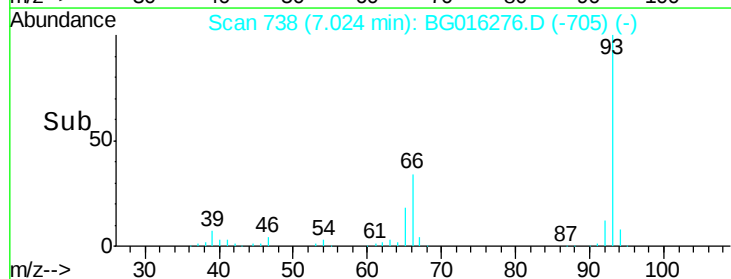
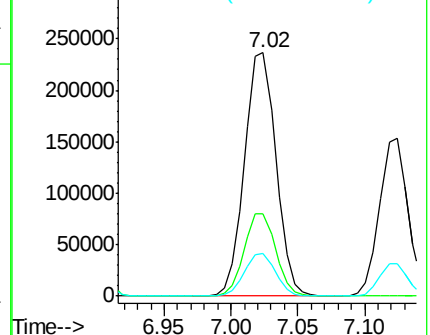
65 17.7 15.1 22.7

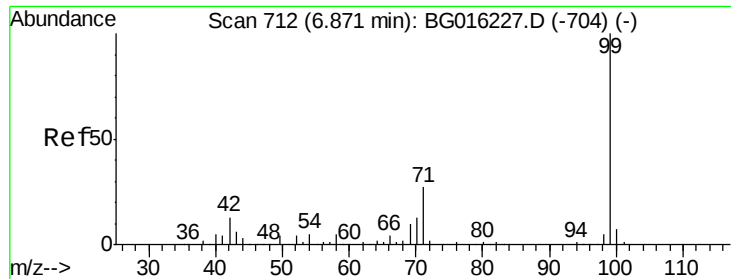


Abundance Ion 93.00 (92.70 to 93.70): BGC

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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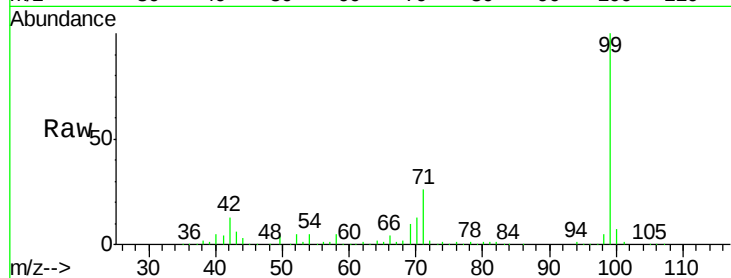
Tot Ion: 99 Resp: 556196

Ion Ratio Lower Upper

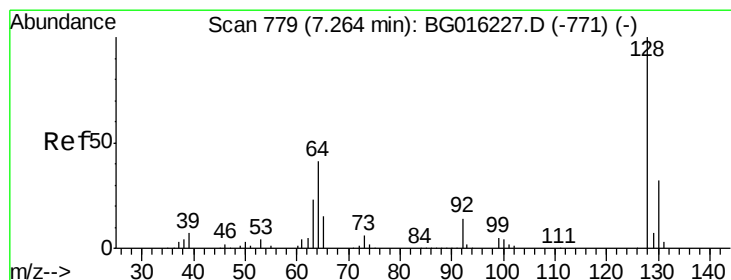
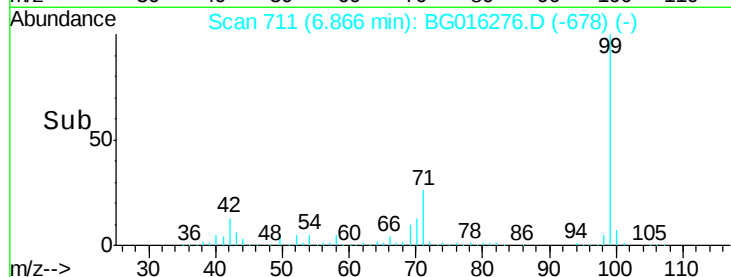
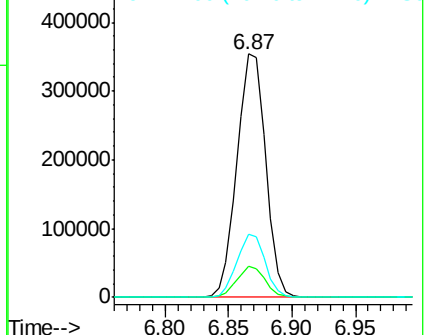
99 100

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

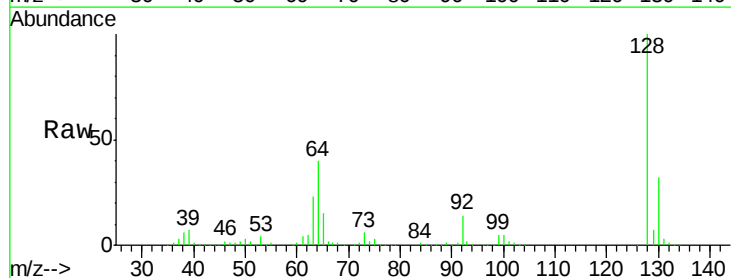
Tgt Ion: 128 Resp: 224044

Ion Ratio Lower Upper

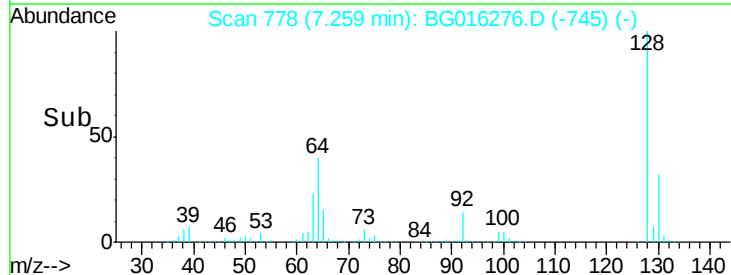
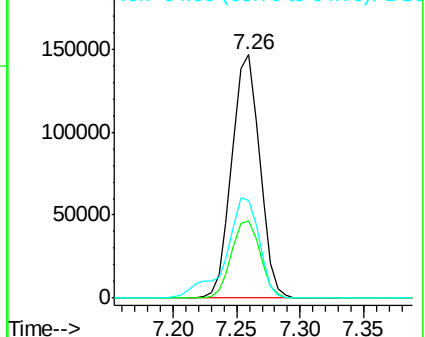
128 100

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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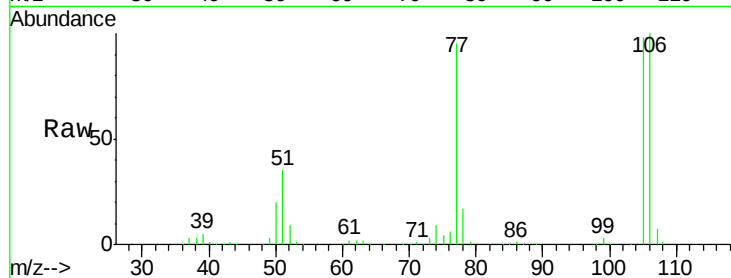
Tot Ion: 77 Resp: 145477

Ion Ratio Lower Upper

77 100

105 102.8 76.8 116.8

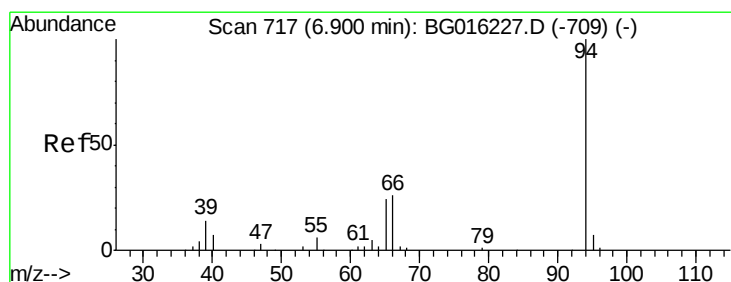
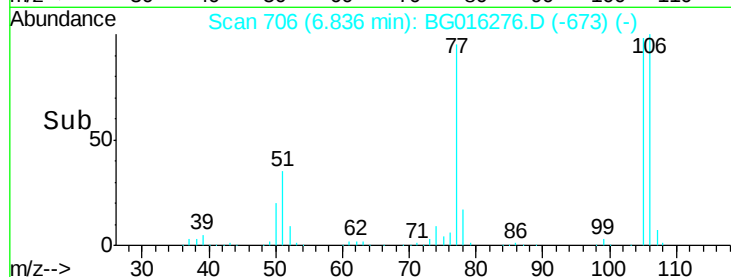
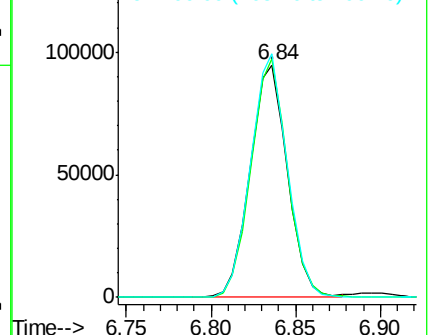
106 104.8 80.1 120.1



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

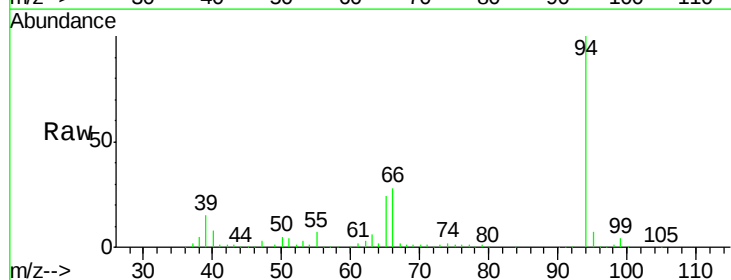
Tgt Ion: 94 Resp: 297774

Ion Ratio Lower Upper

94 100

65 24.2 3.8 43.8

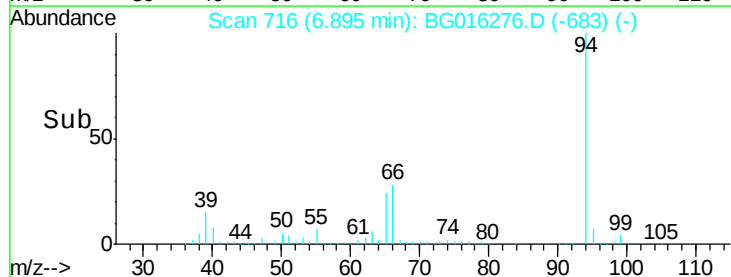
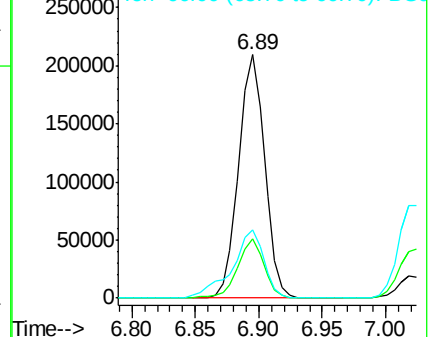
66 27.8 7.4 47.4

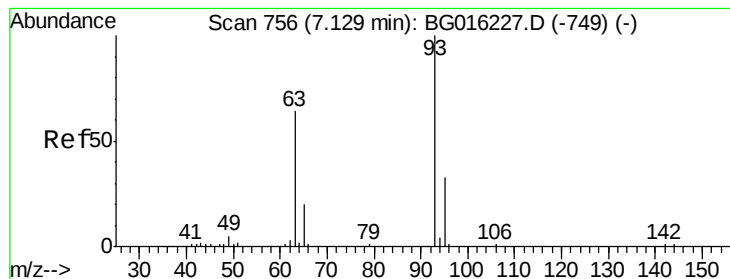


Abundance Ion 94.00 (93.70 to 94.70): BGC

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

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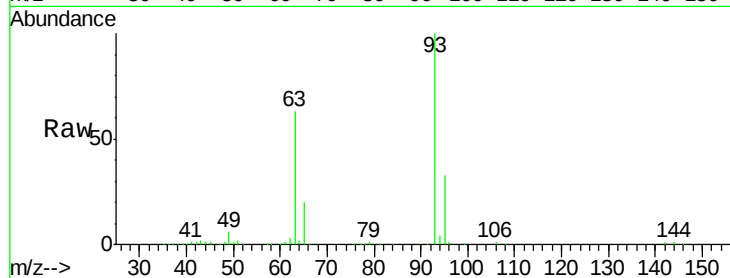
Tot Ion: 93 Resp: 224041

Ion Ratio Lower Upper

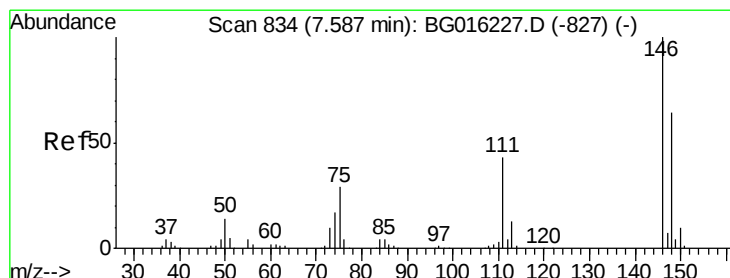
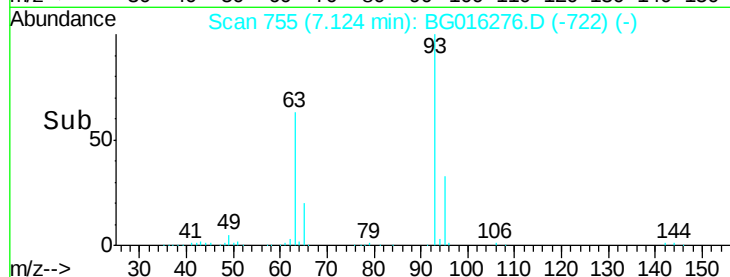
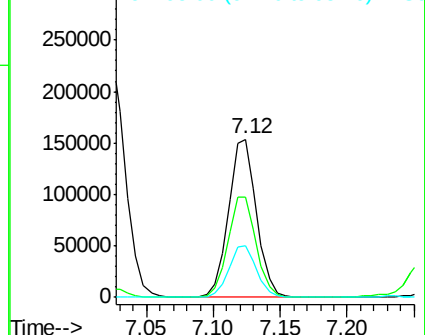
93 100

63 63.3 44.1 84.1

95 32.9 12.5 52.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#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

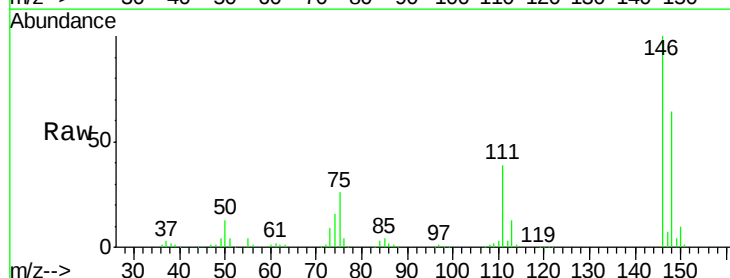
Tgt Ion: 146 Resp: 222213

Ion Ratio Lower Upper

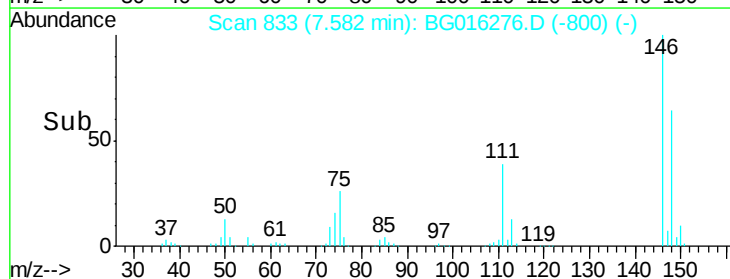
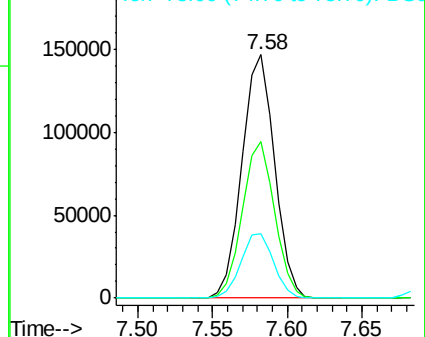
146 100

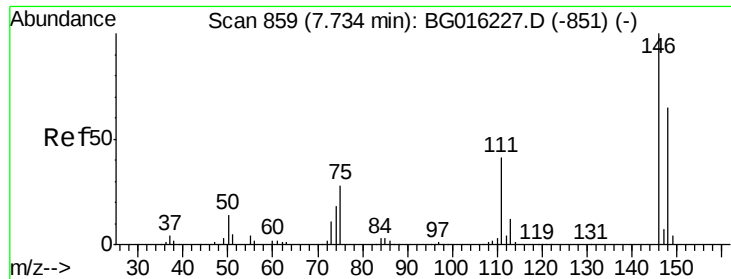
148 64.2 50.9 76.3

75 26.5 23.3 34.9



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

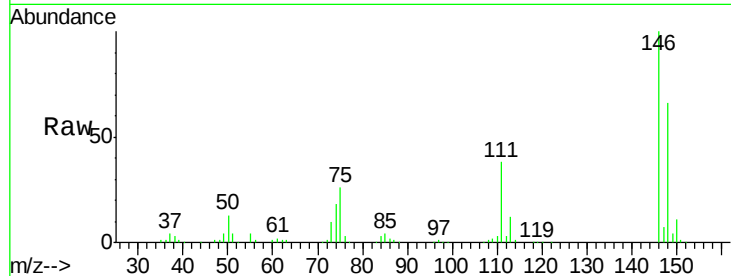




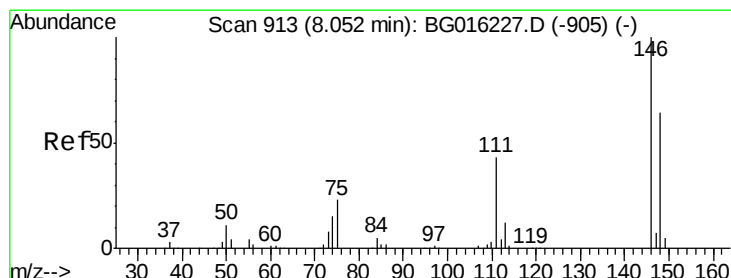
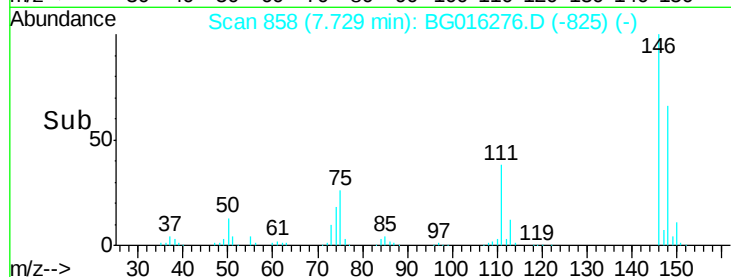
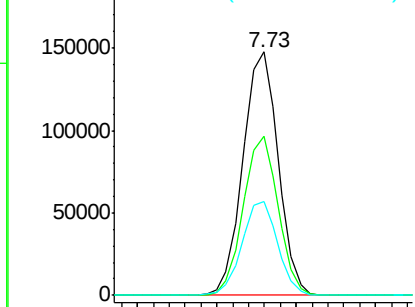
#13
 1,4-Dichlorobenzene
 Concen: 38.36 ng
 RT: 7.73 min Scan# 858
 Delta R.T. -0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 227931
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.0 78.0
 111 38.4 32.6 49.0

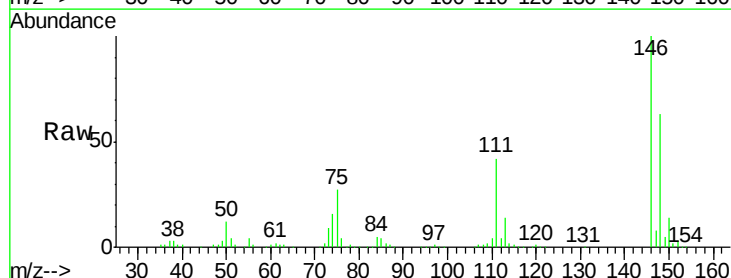


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

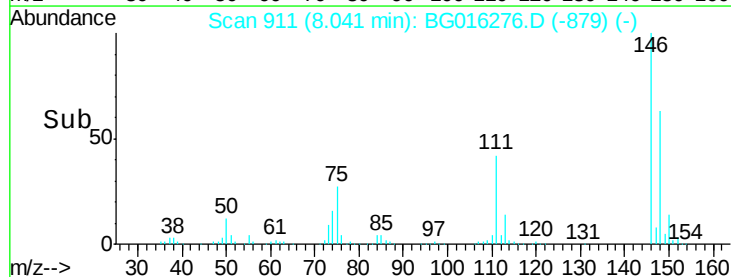
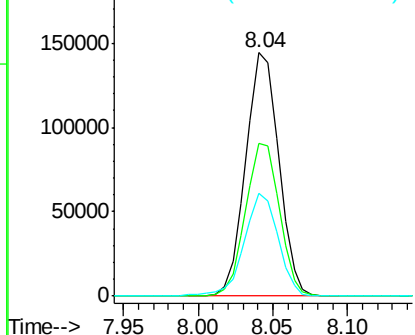


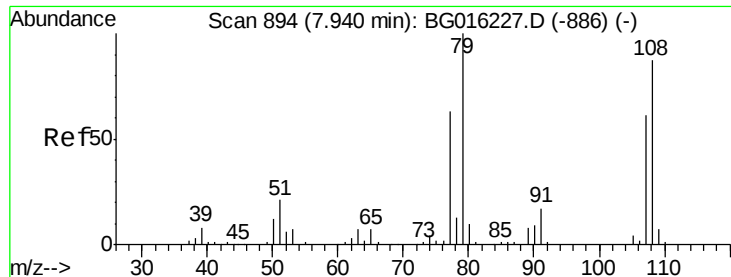
#14
 1,2-Dichlorobenzene
 Concen: 38.91 ng
 RT: 8.04 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

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

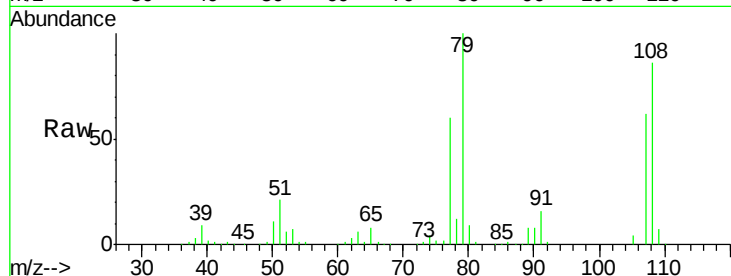
Tot Ion: 79 Resp: 196890

Ion Ratio Lower Upper

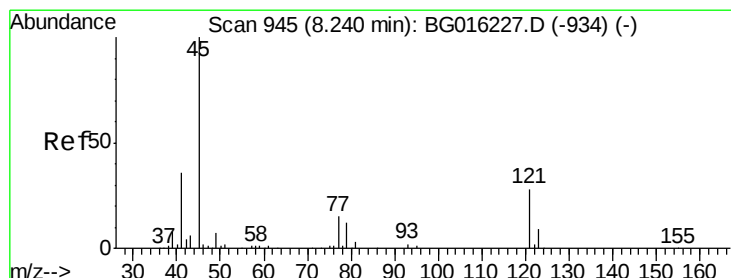
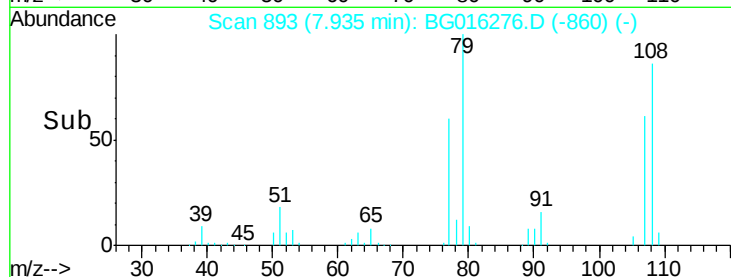
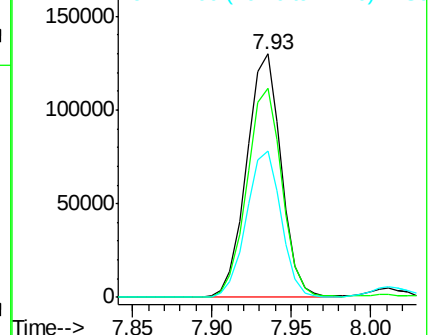
79 100

108 86.1 69.3 103.9

77 59.9 50.3 75.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 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

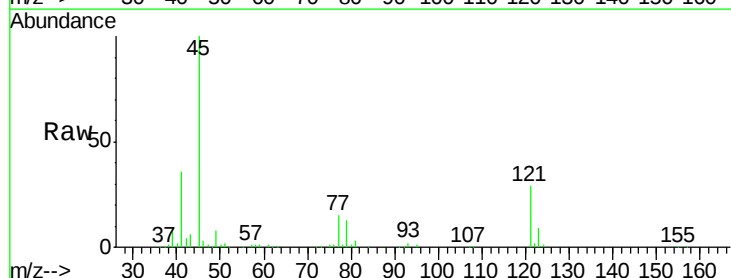
Tgt Ion: 45 Resp: 247547

Ion Ratio Lower Upper

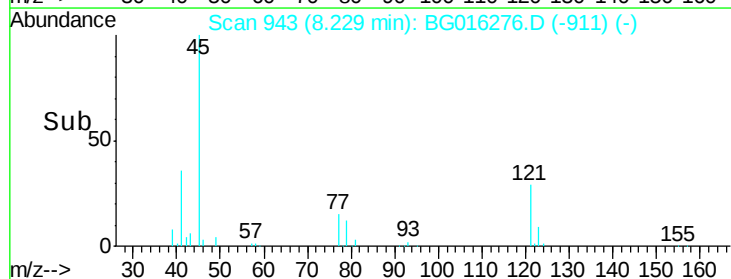
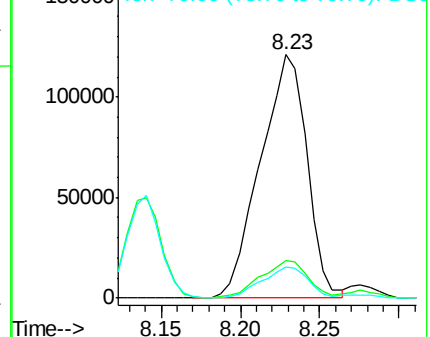
45 100

77 15.4 0.0 35.3

79 12.5 0.0 32.3



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

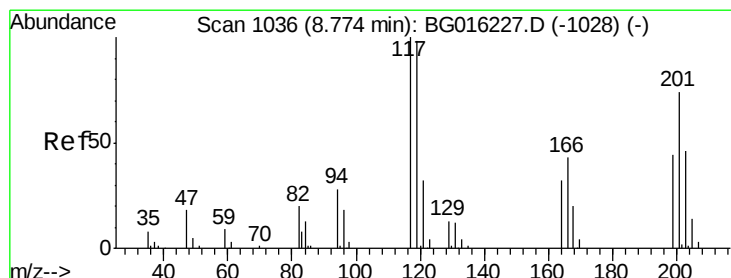
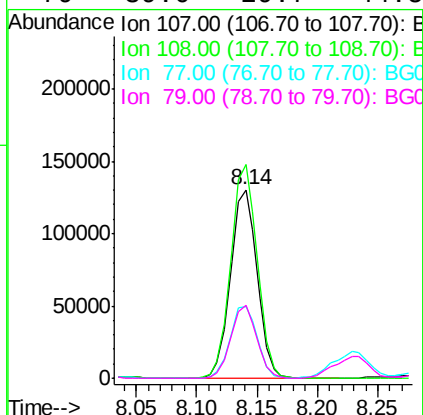
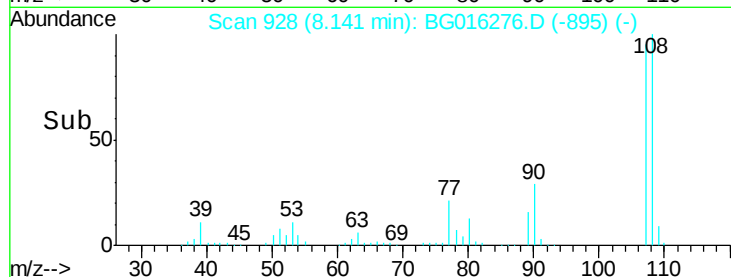
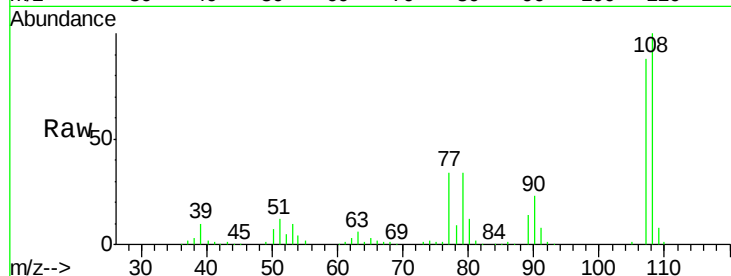




#17
2-Methylphenol
Concen: 39.47 ng
RT: 8.14 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

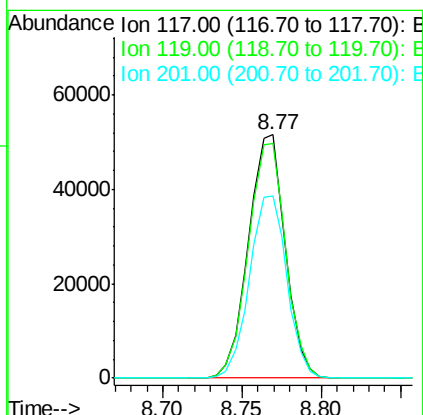
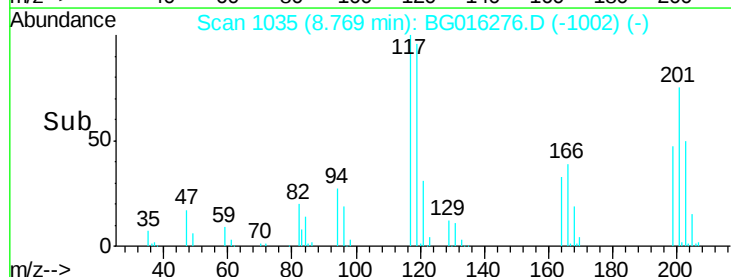
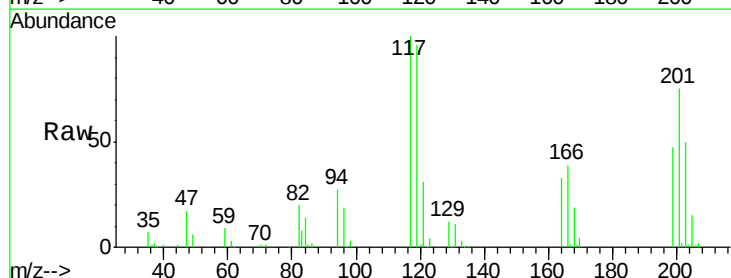
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

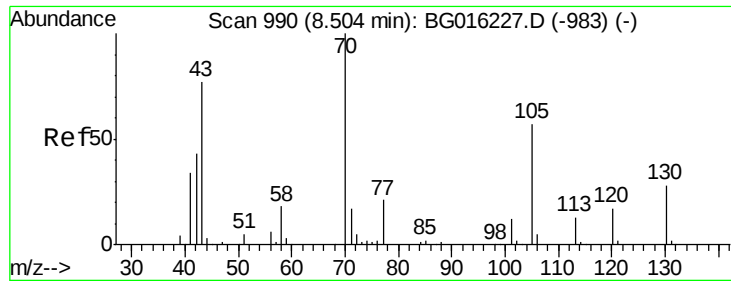
Tot Ion:	107	Resp:	200811
Ion	Ratio	Lower	Upper
107	100		
108	113.4	87.2	130.8
77	38.3	31.1	46.7
79	39.0	29.7	44.5



#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

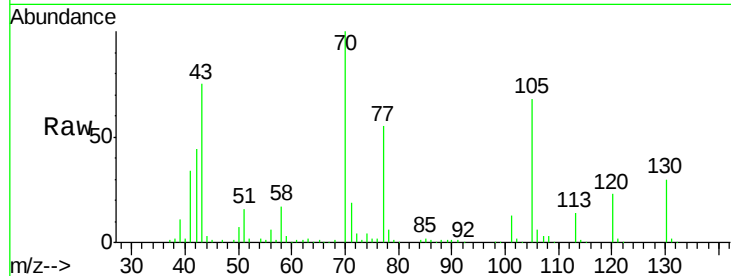




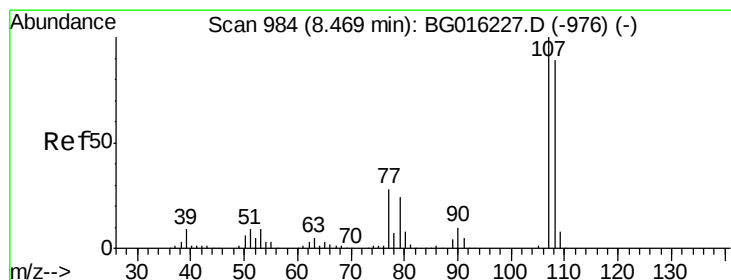
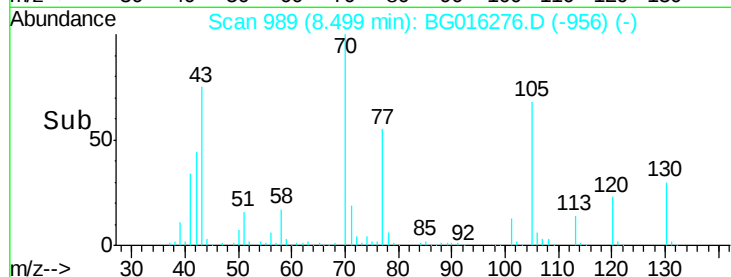
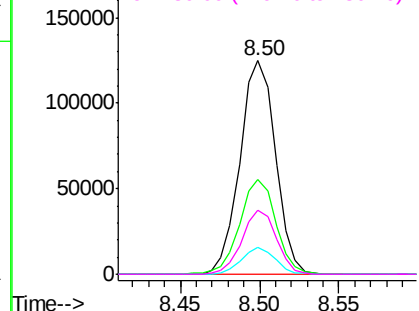
#19
n-Nitroso-di-n-propylamine
Concen: 38.24 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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

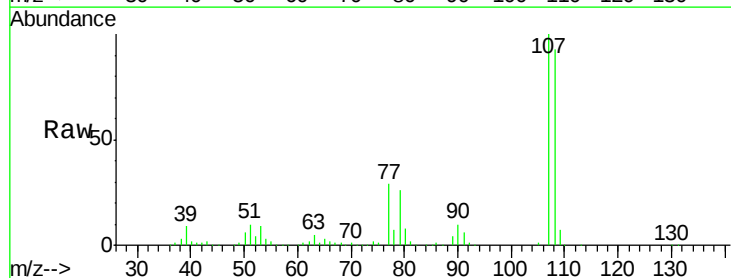


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

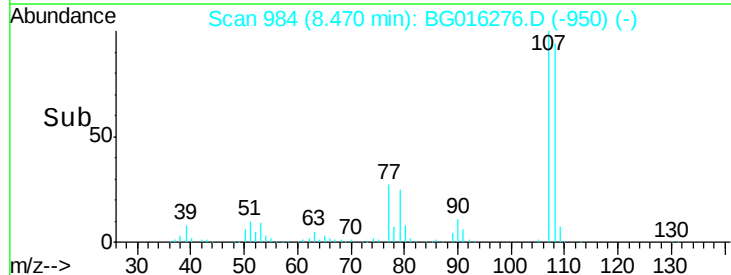
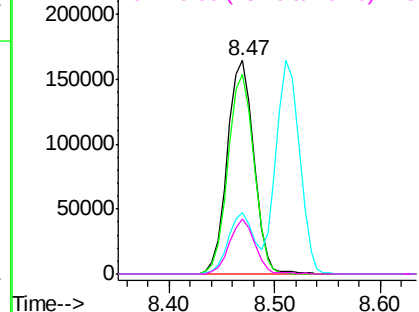


#20
3+4-Methylphenols
Concen: 40.55 ng
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

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

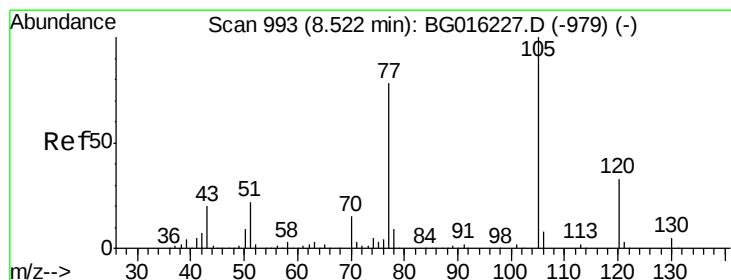
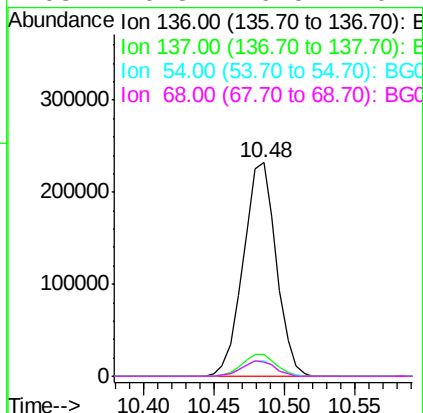
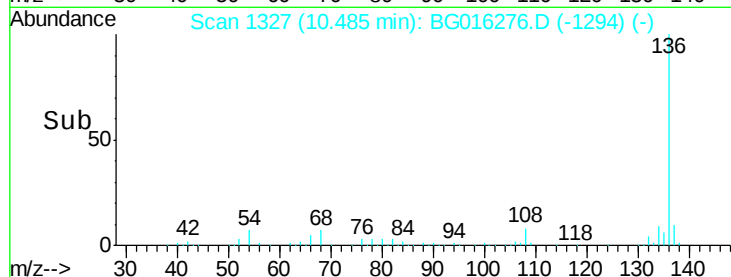
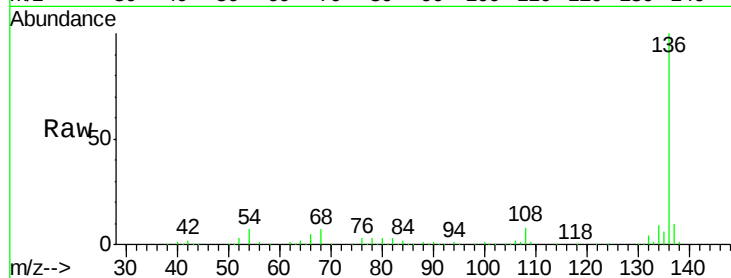




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

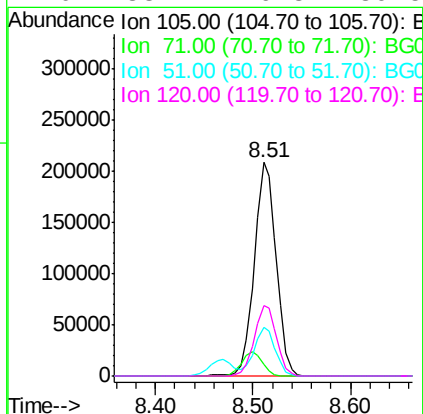
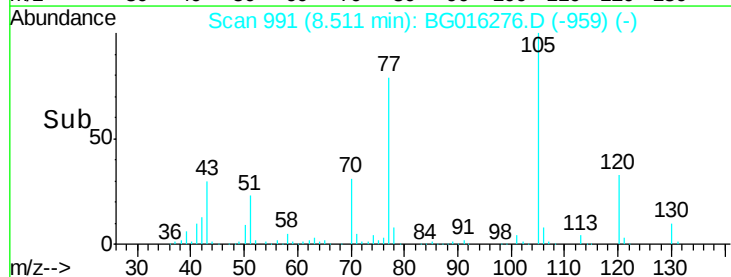
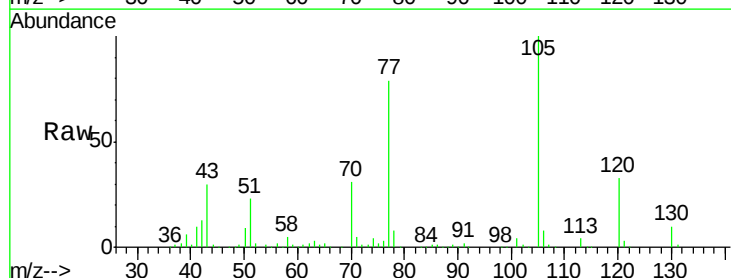
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

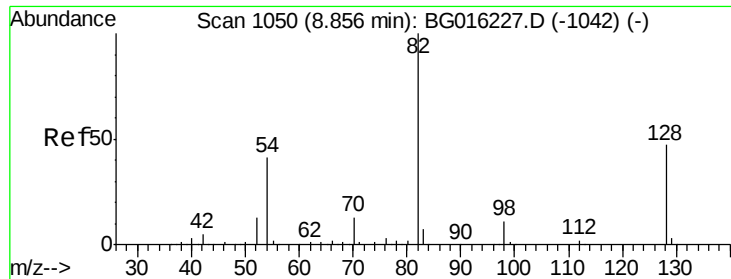
Tot Ion:136	Resp:	378788	
Ion Ratio	Lower	Upper	
136 100			
137 10.4	8.7	13.1	
54 7.2	6.3	9.5	
68 6.8	6.5	9.7	



#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

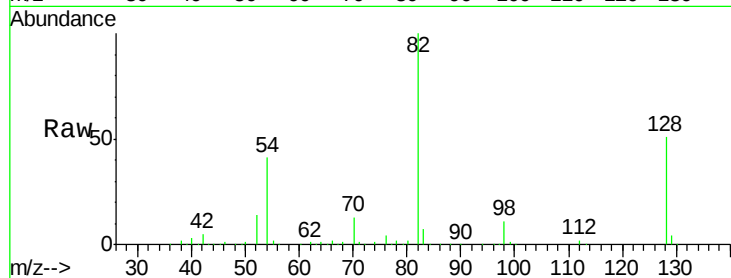




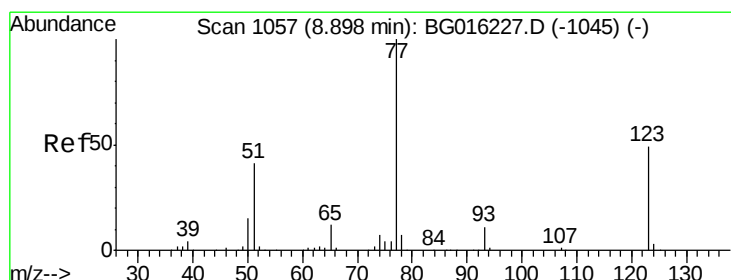
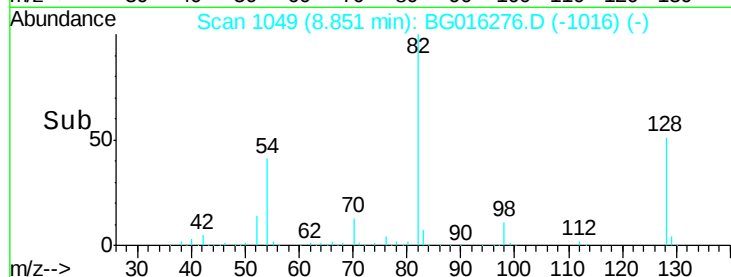
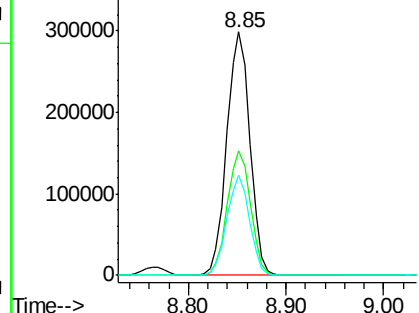
#23
 Nitrobenzene-d5
 Concen: 75.02 ng
 RT: 8.85 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

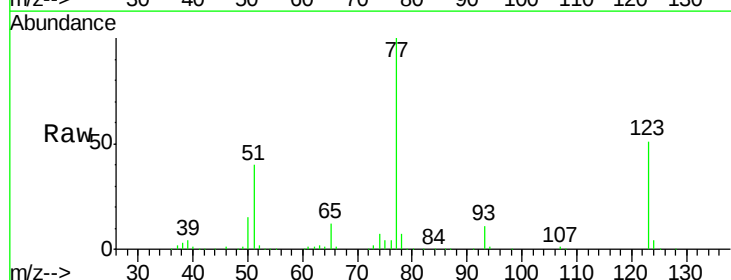


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

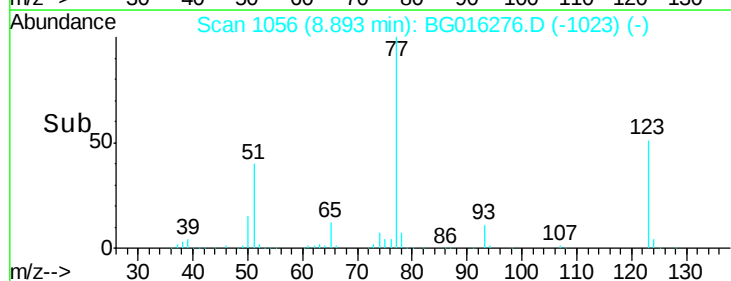
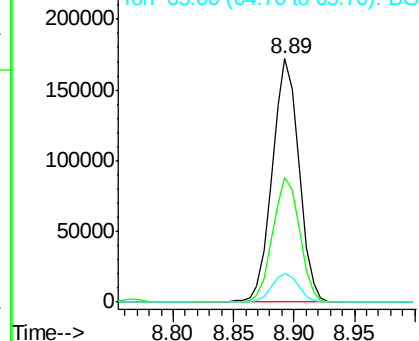


#24
 Nitrobenzene
 Concen: 37.49 ng
 RT: 8.89 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

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

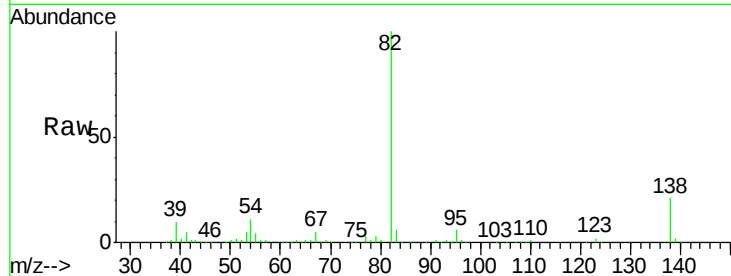
Tot Ion: 82 Resp: 540584

Ion Ratio Lower Upper

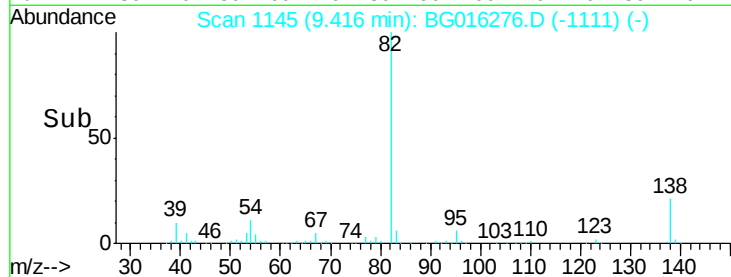
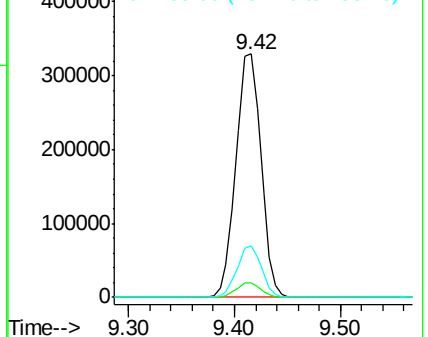
82 100

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

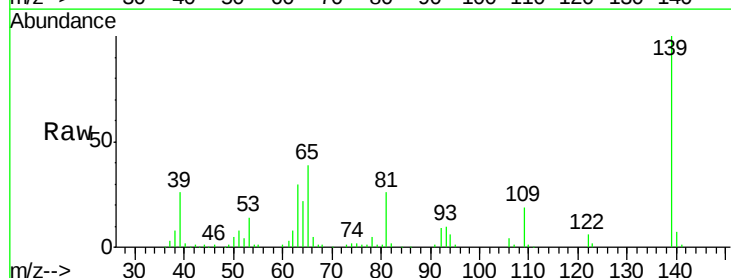
Tgt Ion: 139 Resp: 142406

Ion Ratio Lower Upper

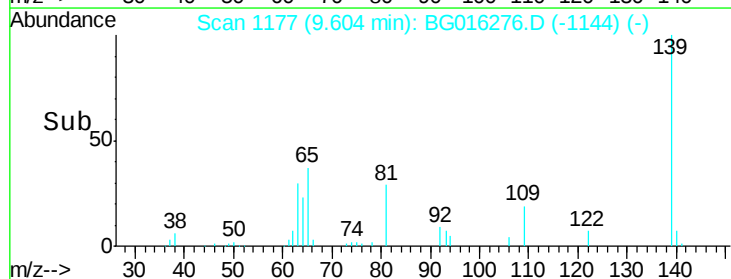
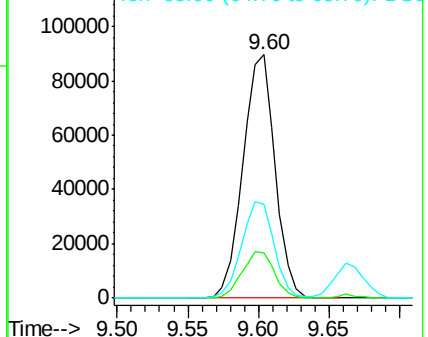
139 100

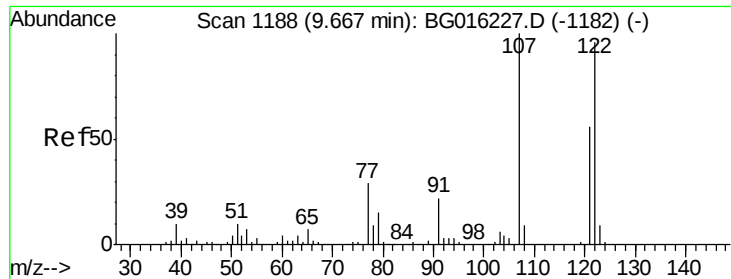
109 18.8 15.9 23.9

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

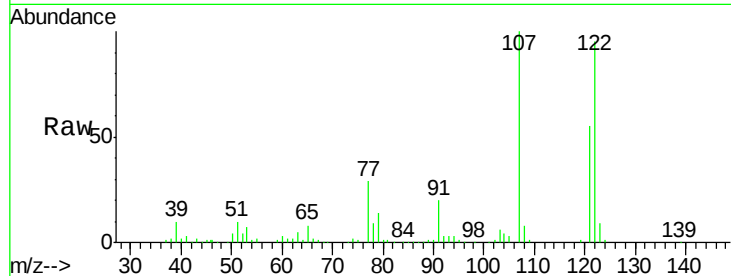




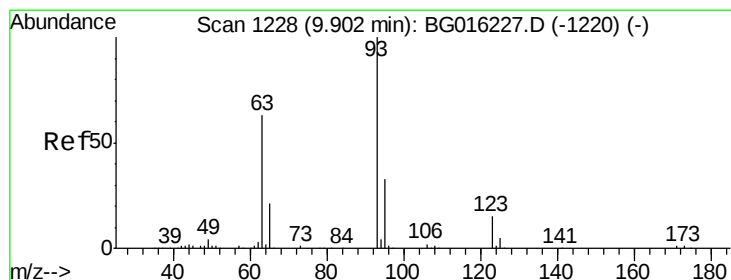
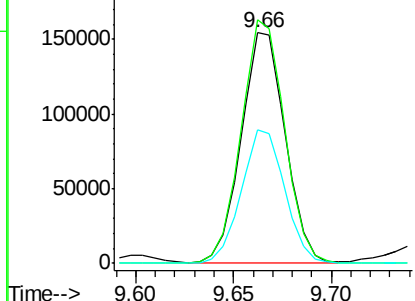
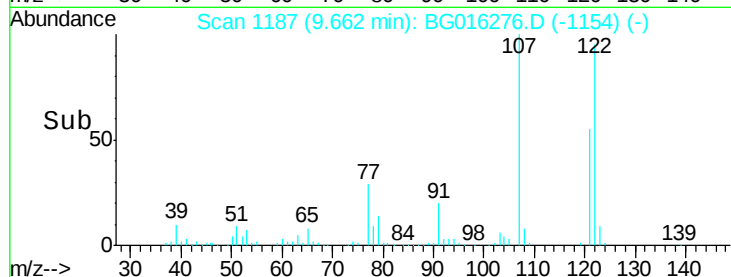
#27
 2,4-Dimethylphenol
 Concen: 39.69 ng
 RT: 9.66 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 241055
 Ion Ratio Lower Upper
 122 100
 107 105.5 83.4 125.2
 121 58.1 46.2 69.4

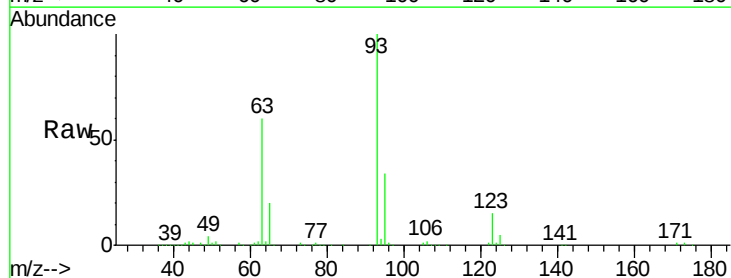


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

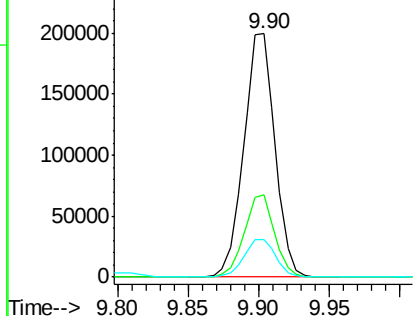
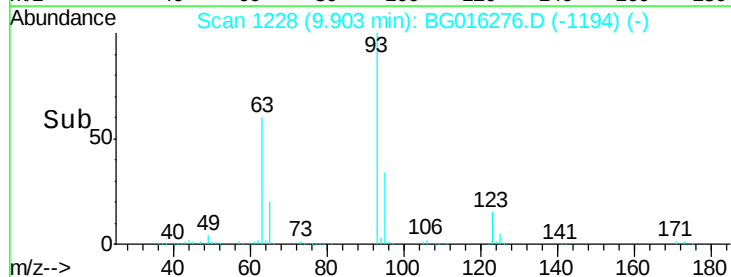


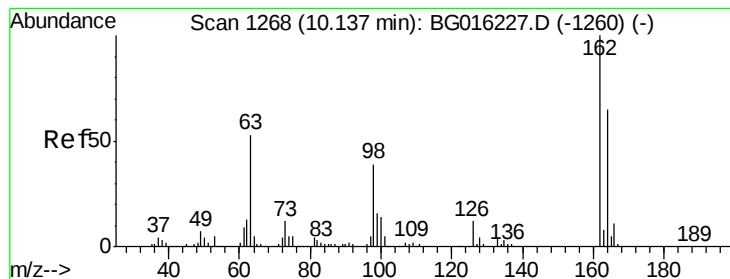
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.09 ng
 RT: 9.90 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

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

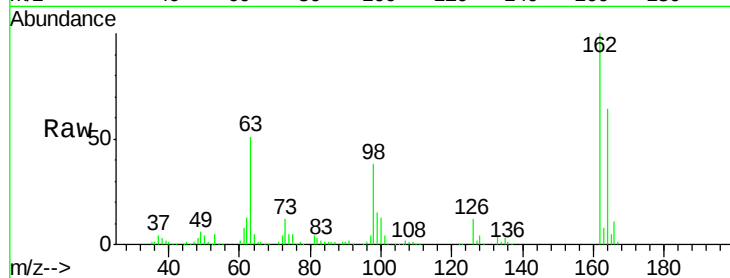
Tot Ion:162 Resp: 201390

Ion Ratio Lower Upper

162 100

164 64.3 45.0 85.0

98 38.3 19.1 59.1

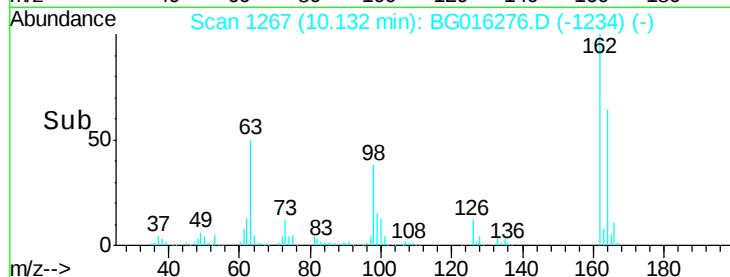


Abundance Ion 162.00 (161.70 to 162.70): E

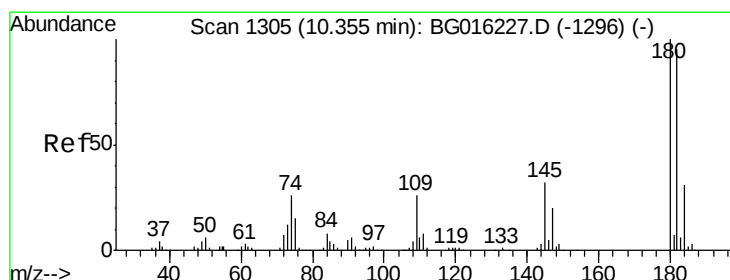
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



Time-->



#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

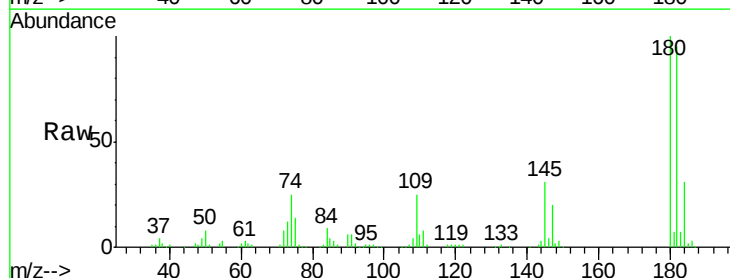
Tgt Ion:180 Resp: 195036

Ion Ratio Lower Upper

180 100

182 95.3 76.3 114.5

145 31.3 25.2 37.8

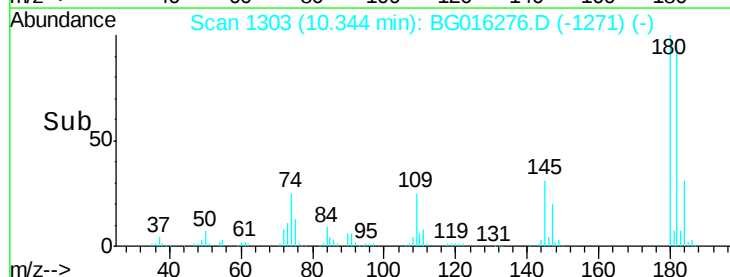


Abundance Ion 180.00 (179.70 to 180.70): E

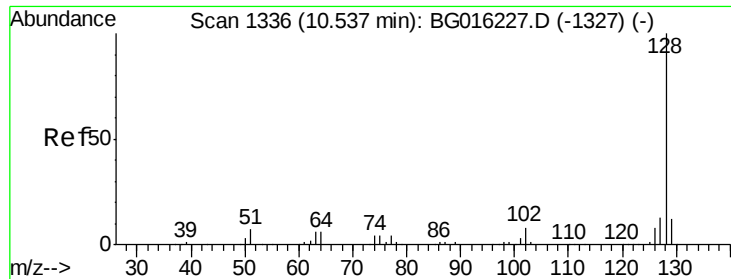
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->



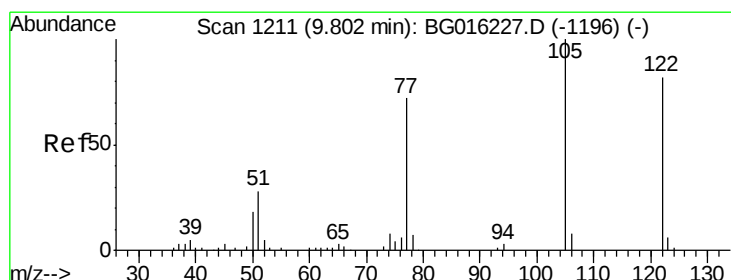
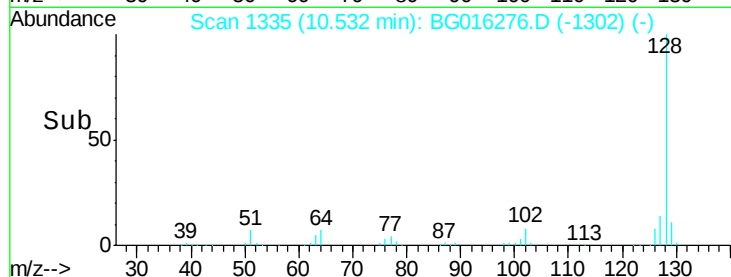
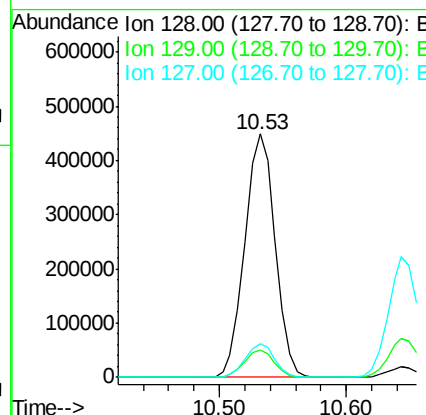
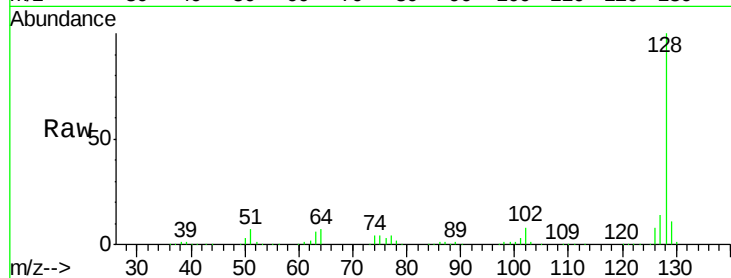
Time-->



#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

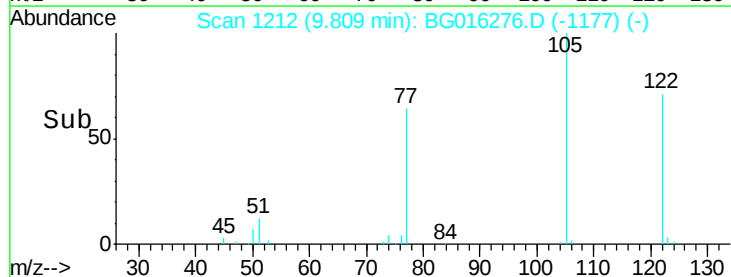
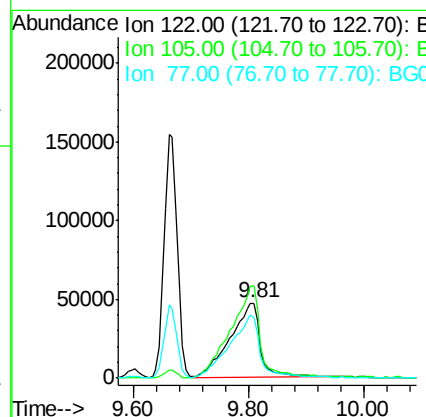
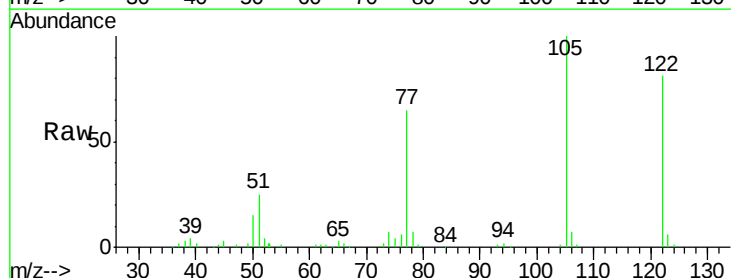
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

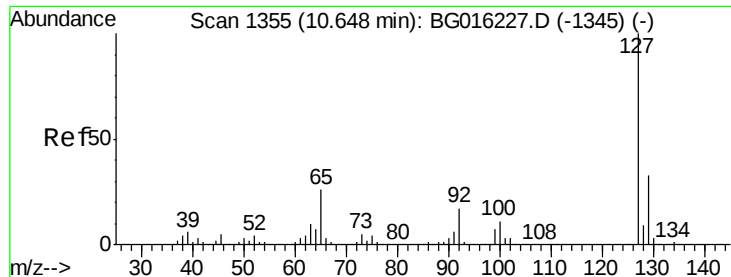
Tot Ion:128 Resp: 744696
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.9 10.6 16.0



#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

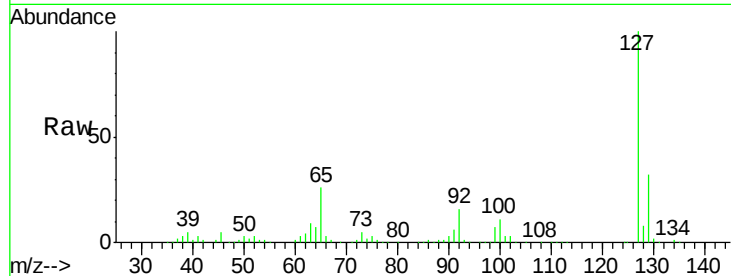




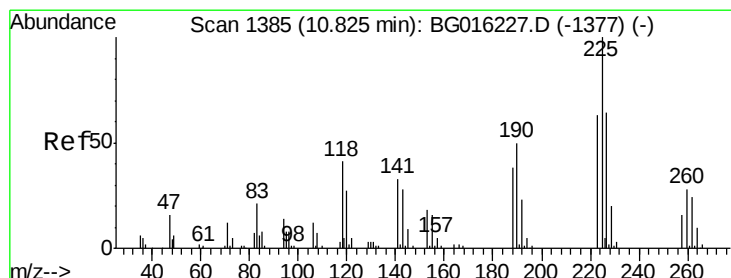
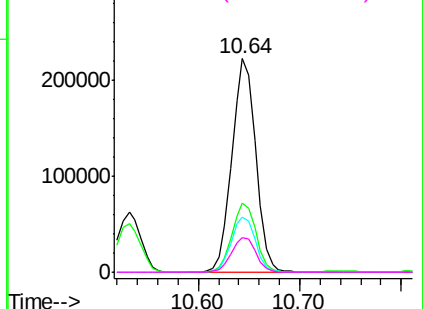
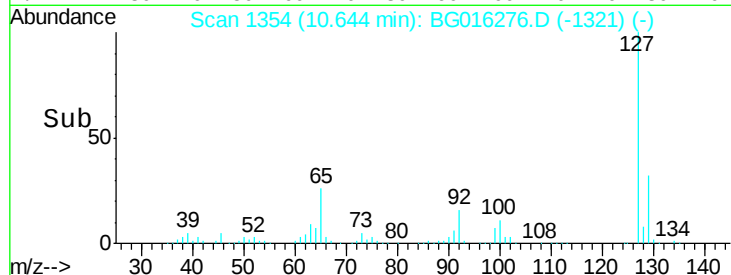
#33
4-Chloroaniline
Concen: 39.25 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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

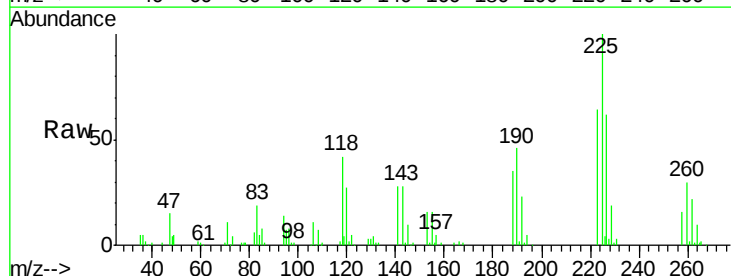


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

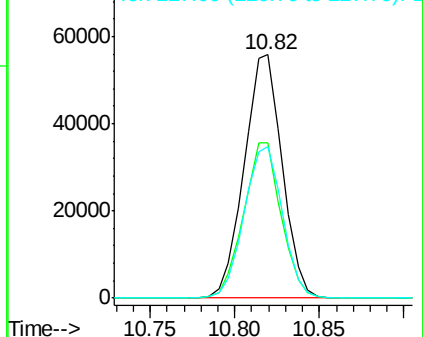
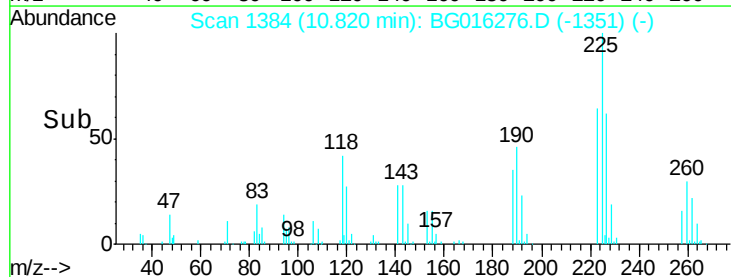


#34
Hexachlorobutadiene
Concen: 39.70 ng
RT: 10.82 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

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

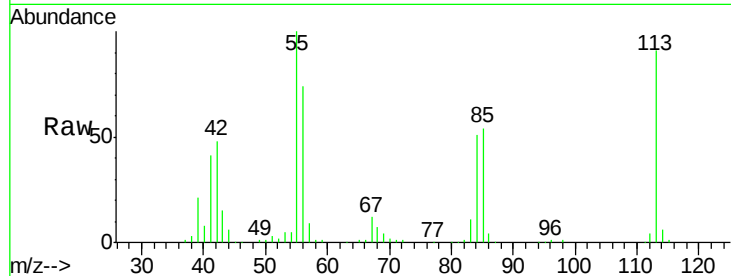
Tot Ion:113 Resp: 122005

Ion Ratio Lower Upper

113 100

55 110.0 92.4 132.4

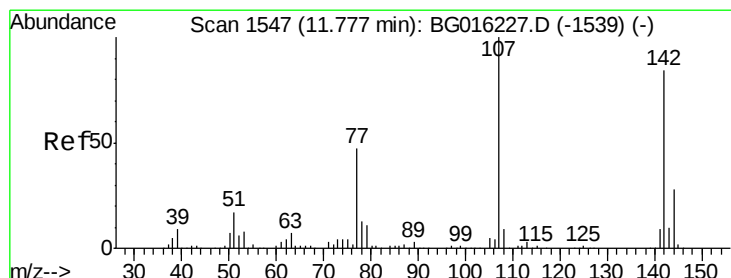
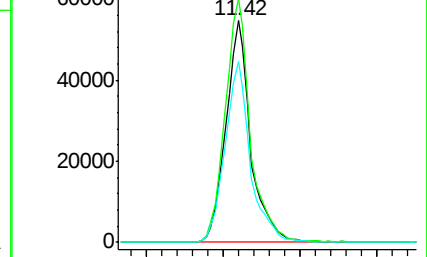
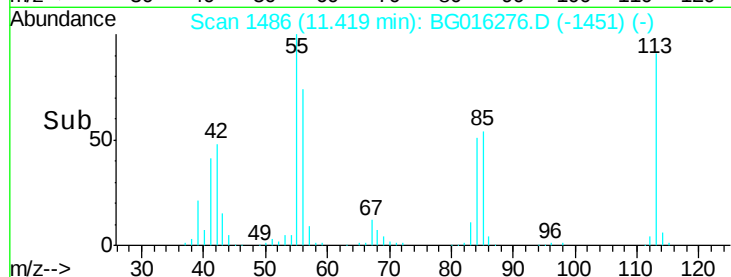
56 81.7 63.2 103.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#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

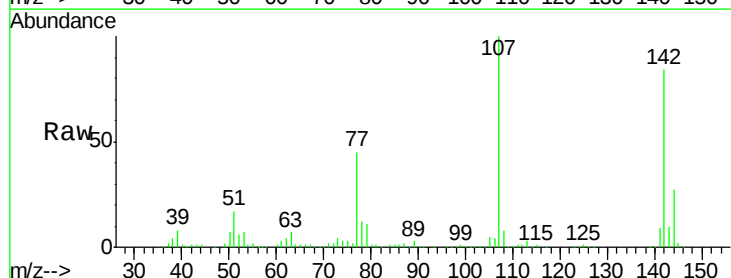
Tgt Ion:107 Resp: 257153

Ion Ratio Lower Upper

107 100

144 27.4 22.0 33.0

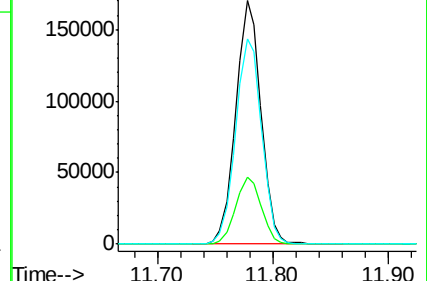
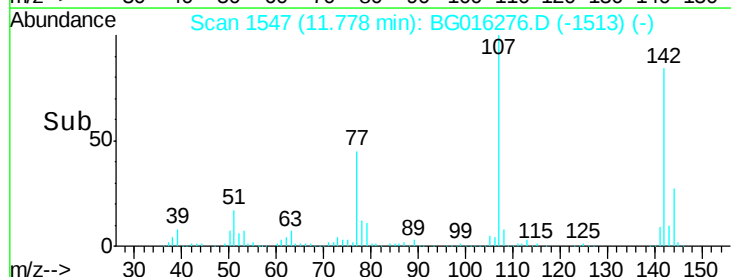
142 84.1 67.0 100.6

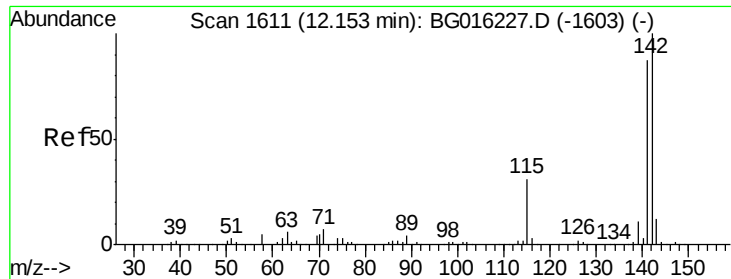


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

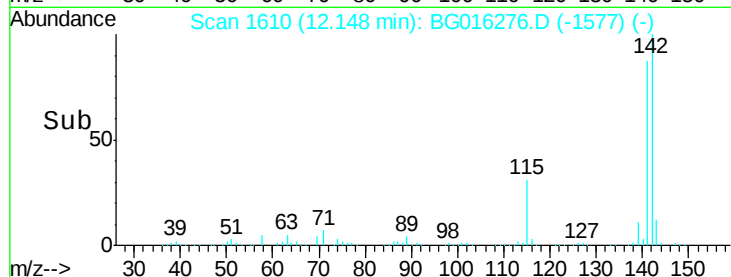
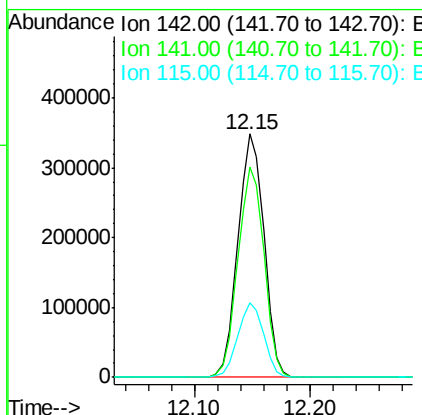
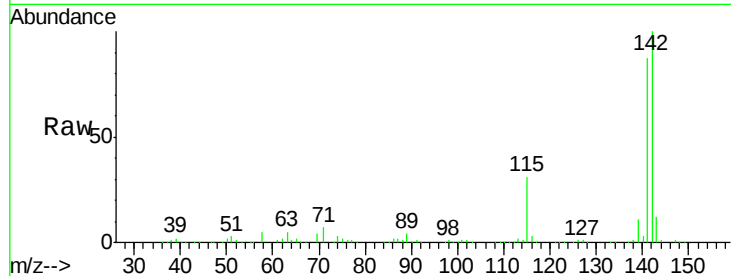




#37
2-Methylnaphthalene
Concen: 38.35 ng
RT: 12.15 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

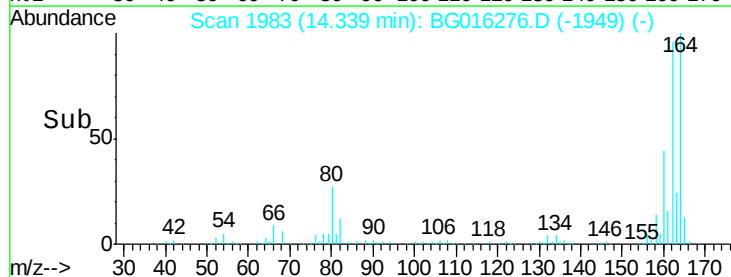
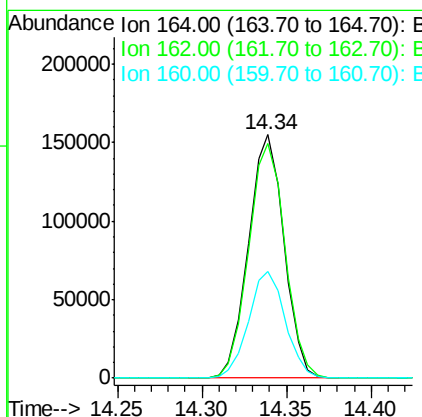
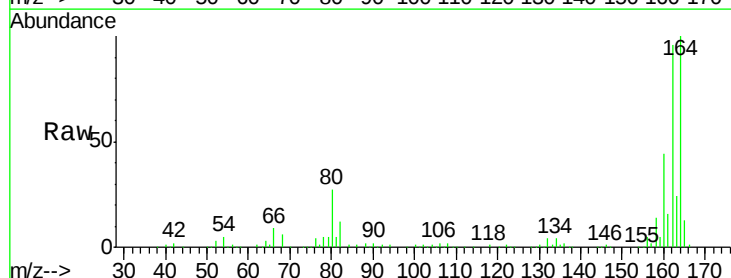
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

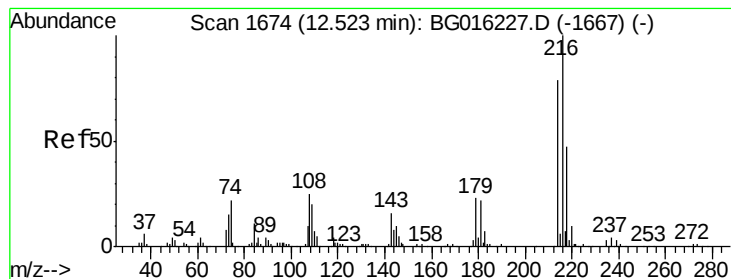
Tot Ion:142 Resp: 544574
Ion Ratio Lower Upper
142 100
141 86.5 69.3 103.9
115 30.8 25.0 37.6



#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

Tot Ion:216 Resp: 193599

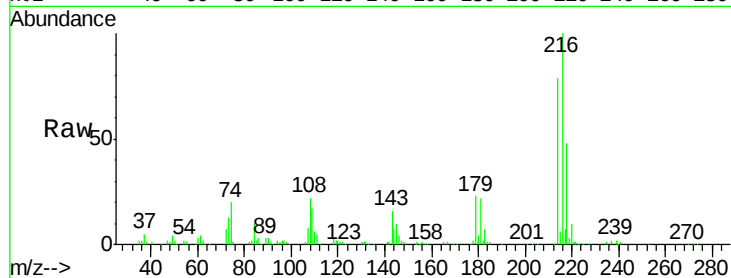
Ion Ratio Lower Upper

216 100

214 79.8 63.4 95.0

179 22.8 18.2 27.2

108 25.4 21.2 31.8

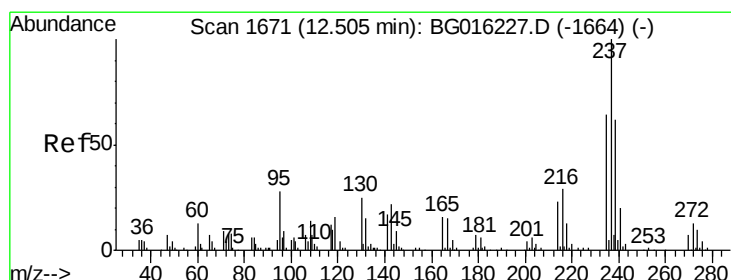
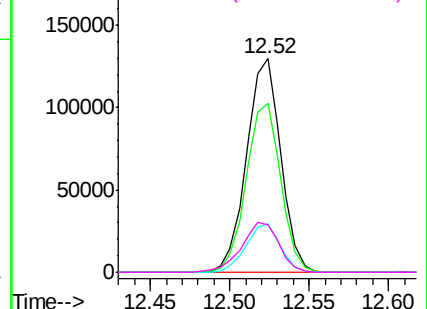
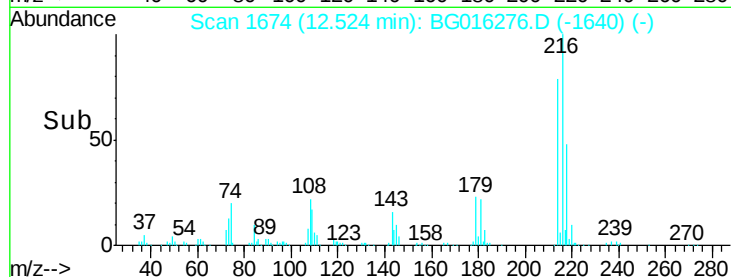


Abundance Ion 216.00 (215.70 to 216.70): E

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

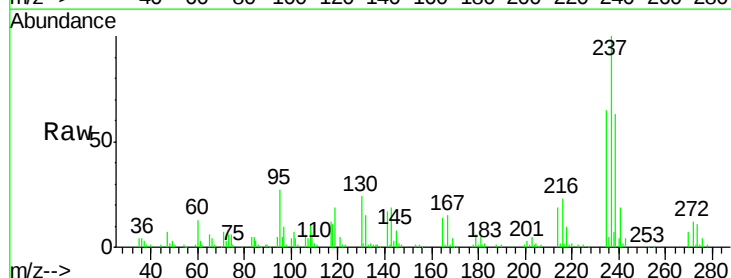
Tgt Ion:237 Resp: 87783

Ion Ratio Lower Upper

237 100

235 65.0 43.9 83.9

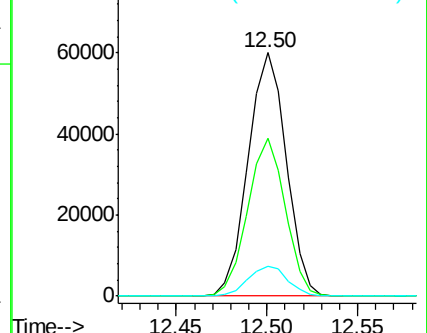
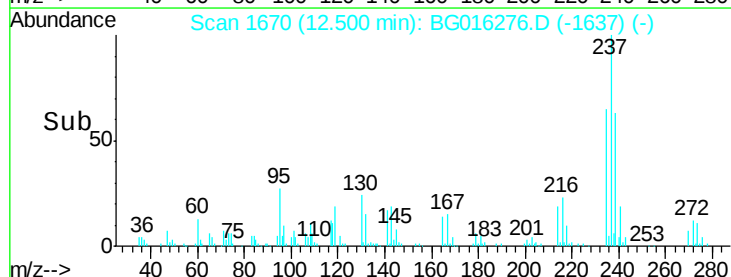
272 12.3 0.0 33.1



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

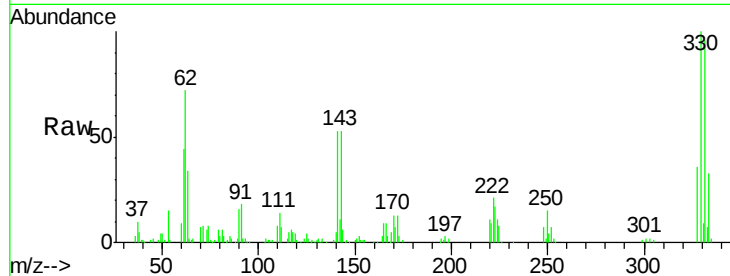




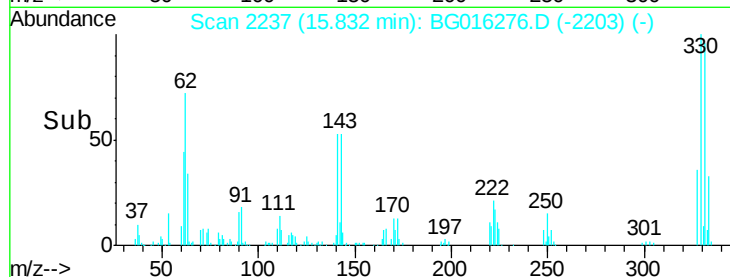
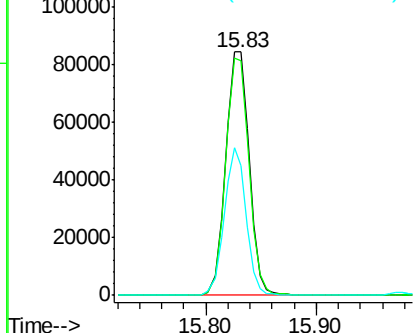
#41
 2,4,6-Tribromophenol
 Concen: 82.31 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

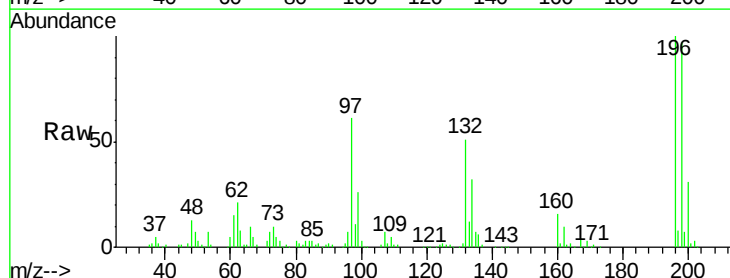


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

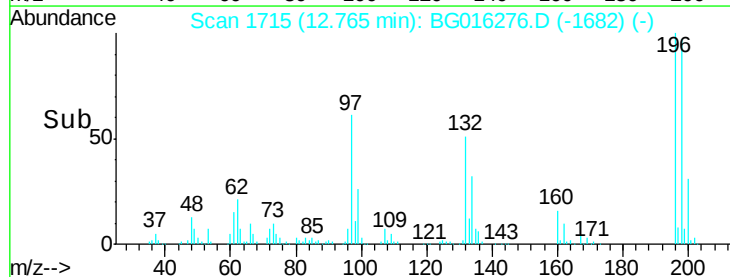
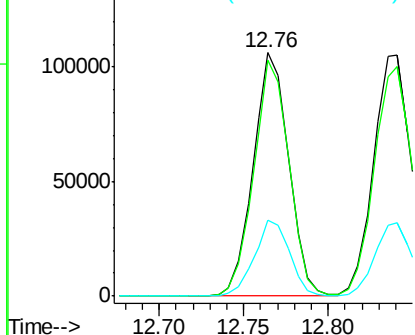


#42
 2,4,6-Trichlorophenol
 Concen: 41.95 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

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

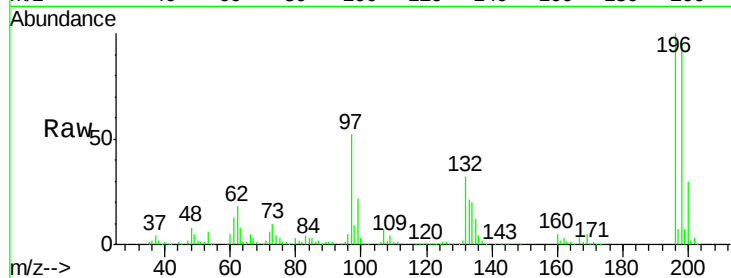




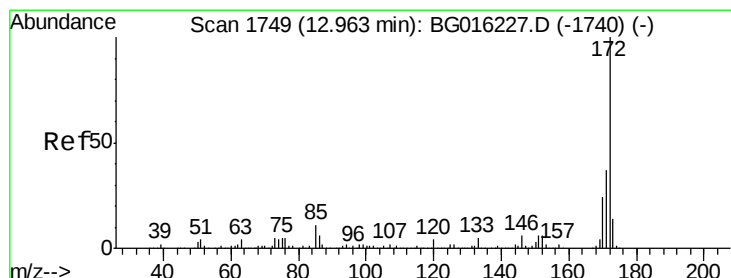
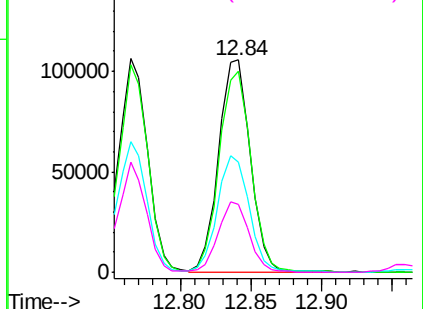
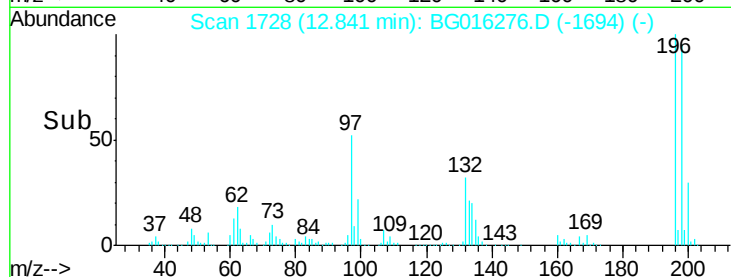
#43
 2,4,5-Trichlorophenol
 Concen: 41.47 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	164526
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

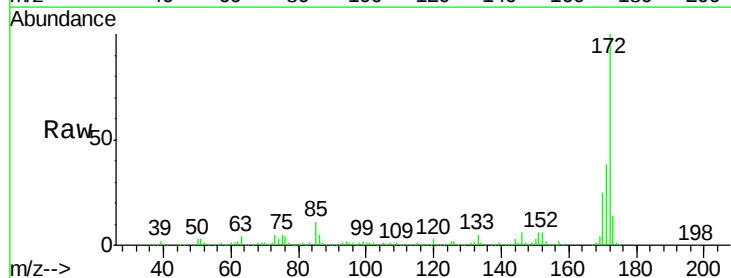


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

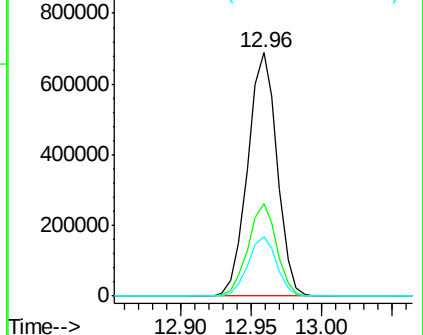
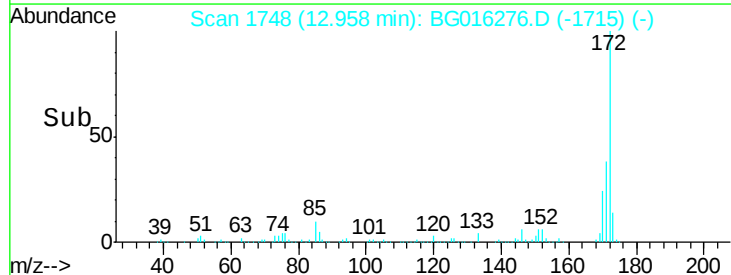


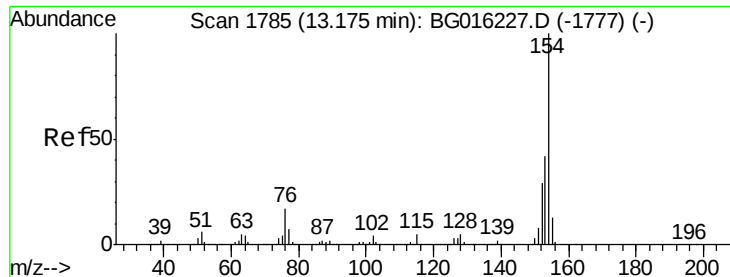
#44
 2-Fluorobiphenyl
 Concen: 75.37 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

Tgt Ion	172	Resp	1004774
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

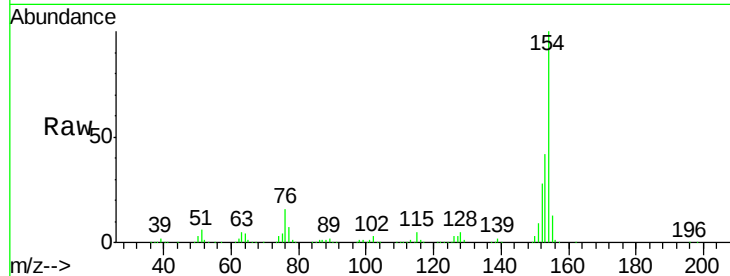




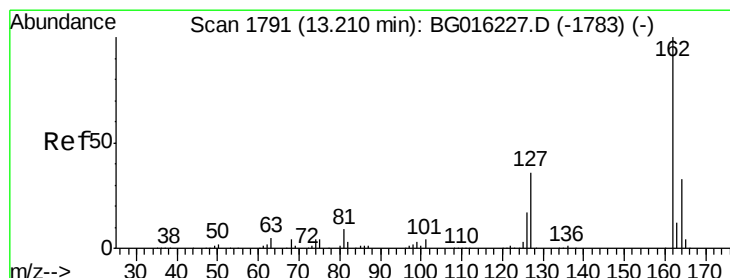
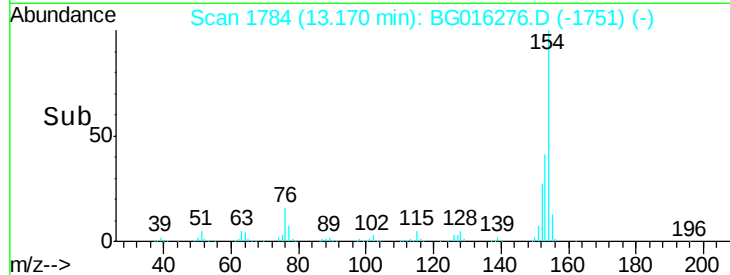
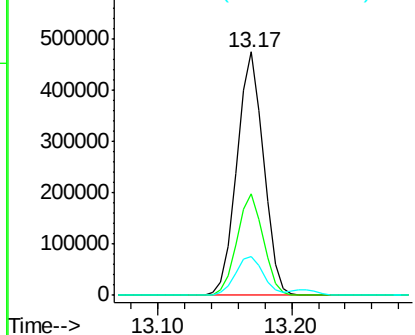
#45
 1,1'-Biphenyl
 Concen: 37.67 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

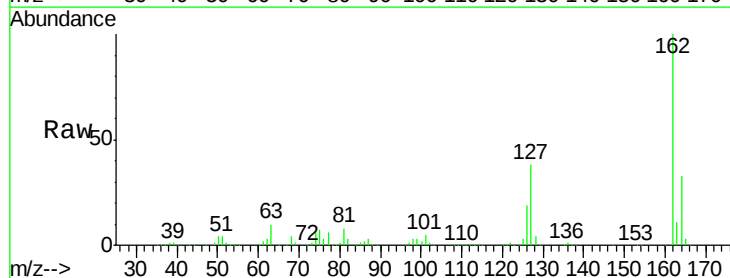


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

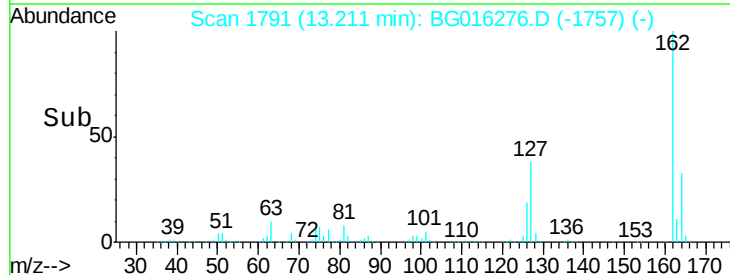
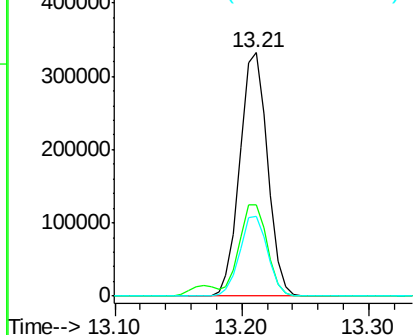


#46
 2-Chloronaphthalene
 Concen: 37.87 ng
 RT: 13.21 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

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

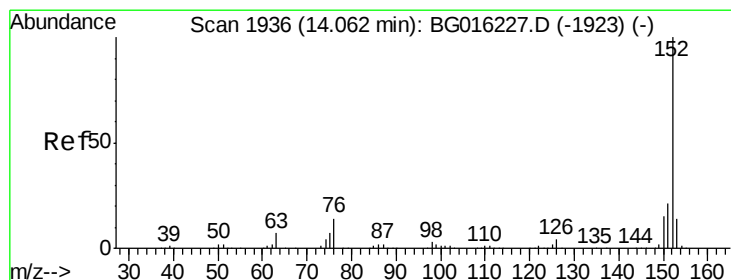
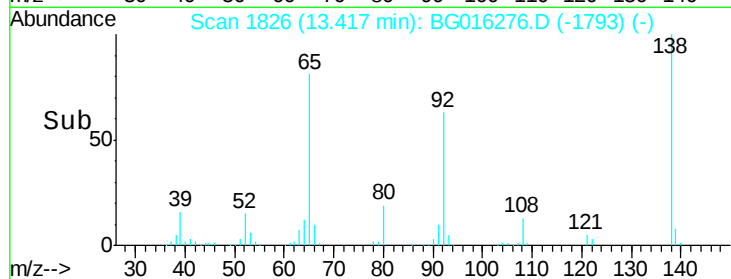
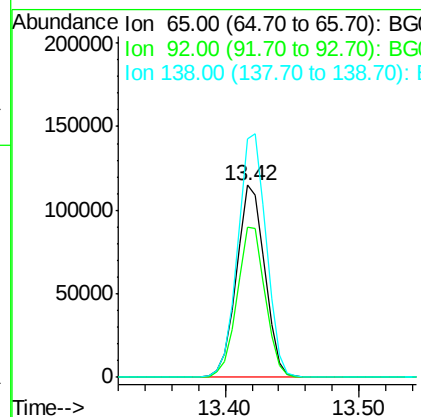
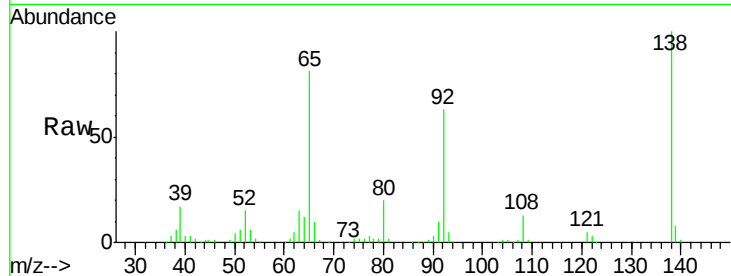




#47
 2-Nitroaniline
 Concen: 39.62 ng
 RT: 13.42 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

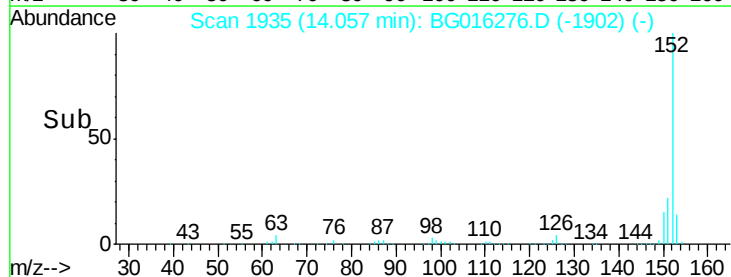
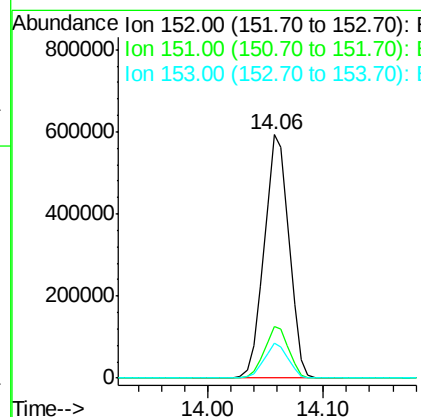
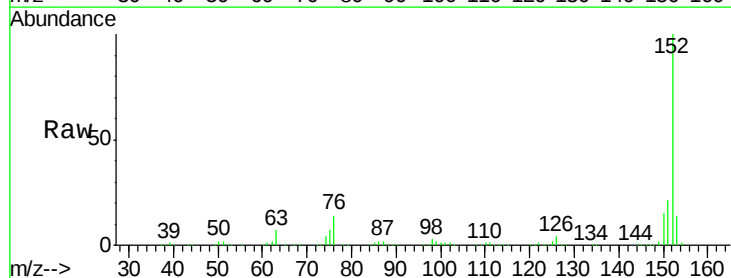
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot 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

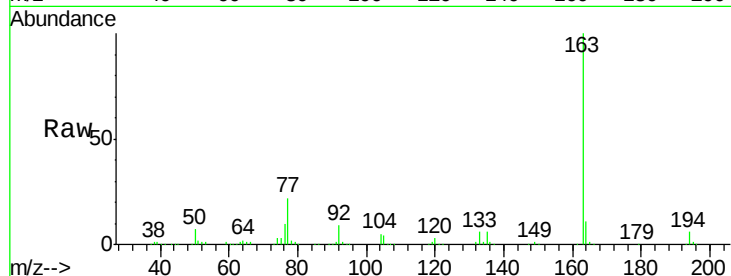




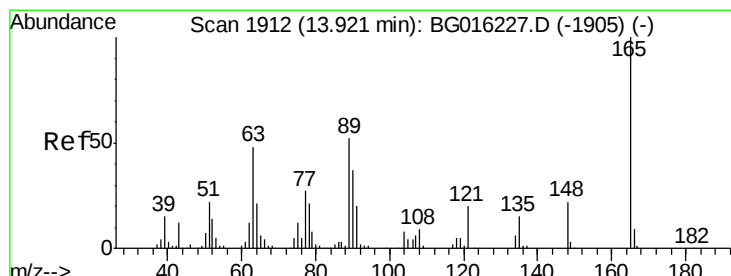
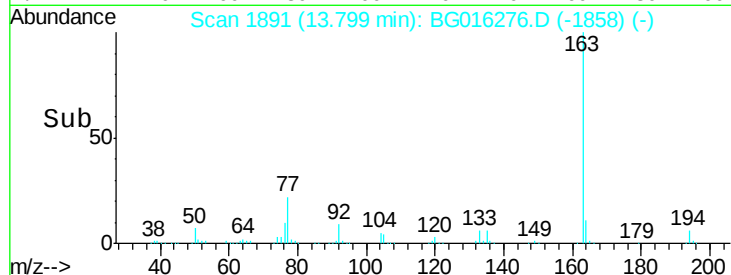
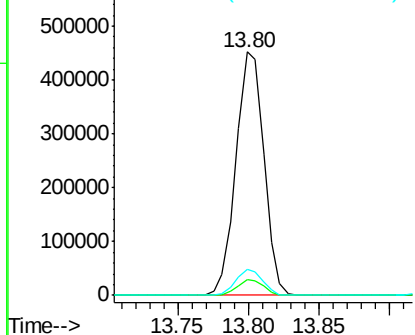
#49
Dimethylphthalate
Concen: 37.50 ng
RT: 13.80 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 623746
Ion Ratio Lower Upper
163 100
194 6.3 5.0 7.4
164 10.7 8.2 12.4

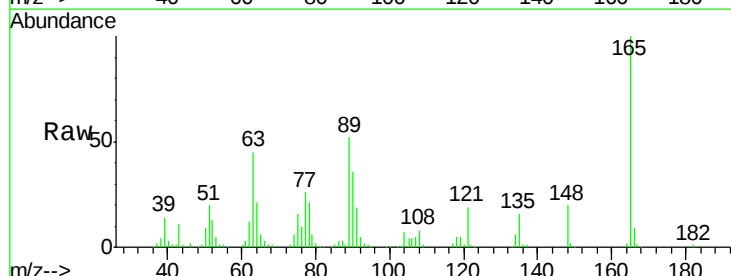


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

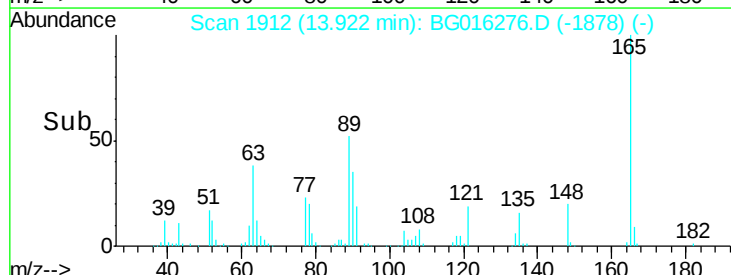
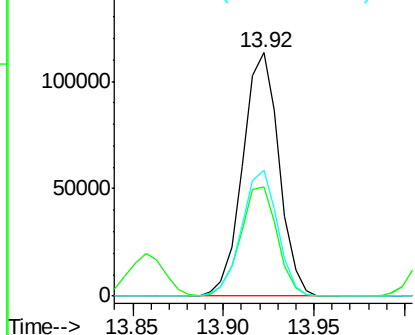


#50
2,6-Dinitrotoluene
Concen: 39.17 ng
RT: 13.92 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

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): BG
Ion 89.00 (88.70 to 89.70): BG





#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

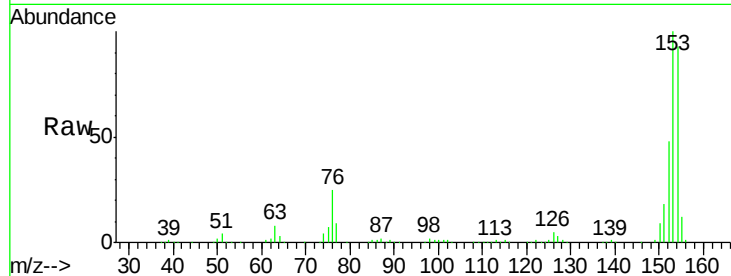
Tot Ion:154 Resp: 532863

Ion Ratio Lower Upper

154 100

153 107.6 87.5 131.3

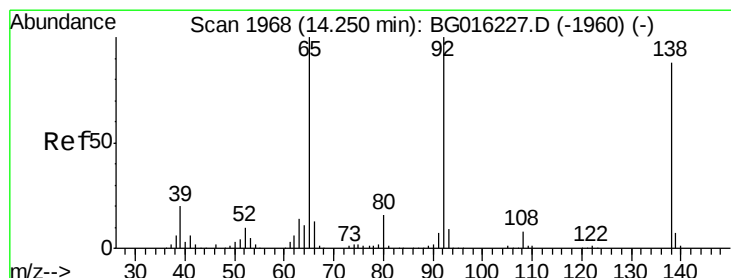
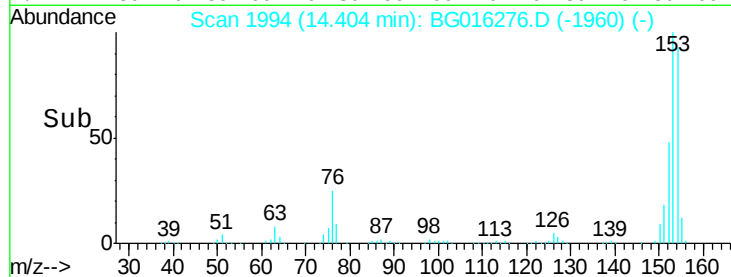
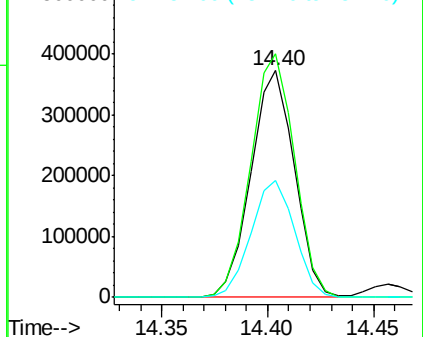
152 51.7 42.1 63.1



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

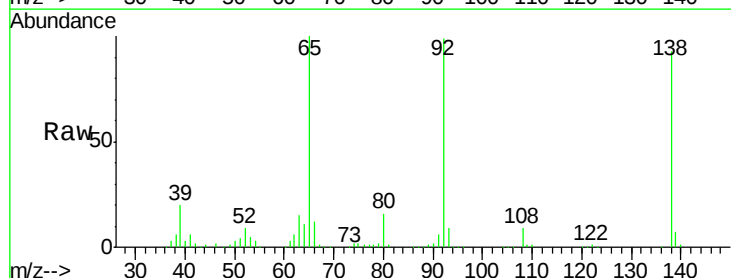
Tgt Ion:138 Resp: 203518

Ion Ratio Lower Upper

138 100

108 9.4 7.4 11.0

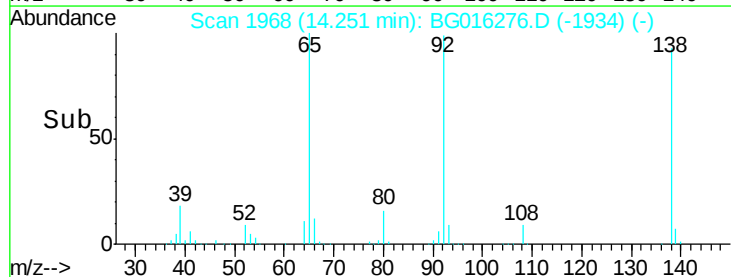
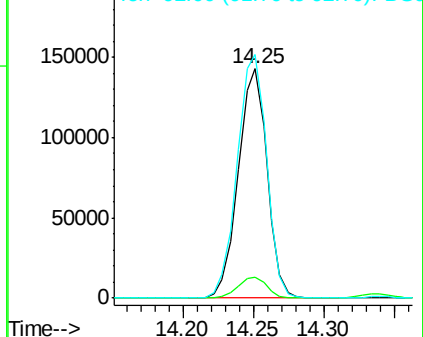
92 106.3 91.4 137.0

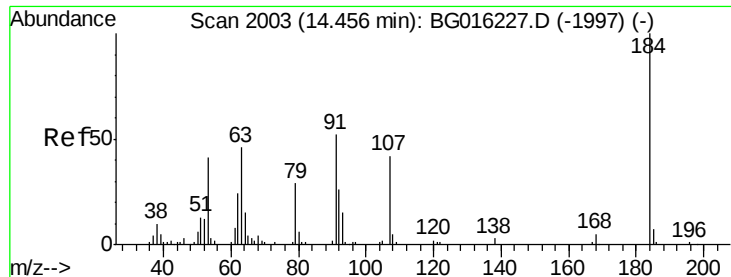


Abundance Ion 138.00 (137.70 to 138.70): E

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

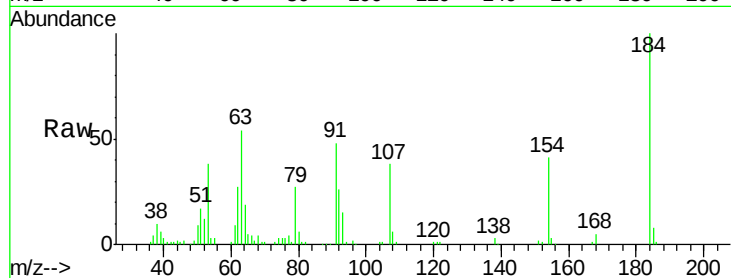
Tot Ion:184 Resp: 76870

Ion Ratio Lower Upper

184 100

63 54.4 45.8 68.6

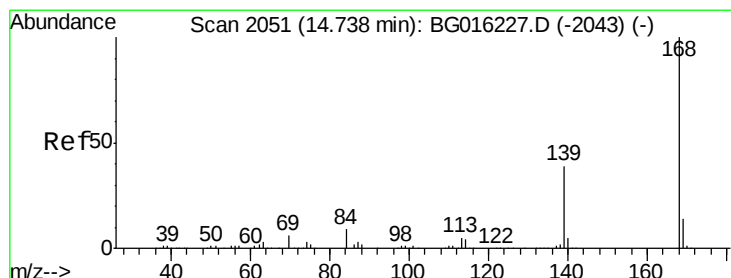
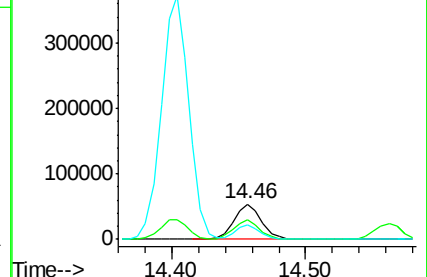
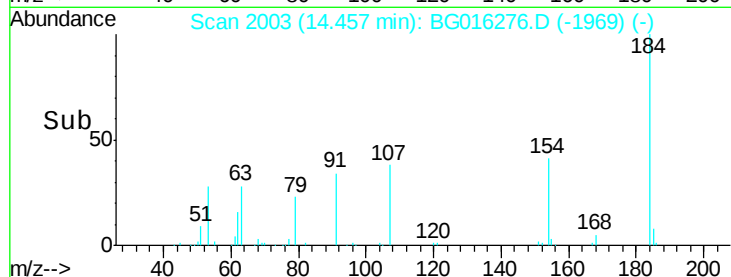
154 41.4 34.5 51.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E



#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

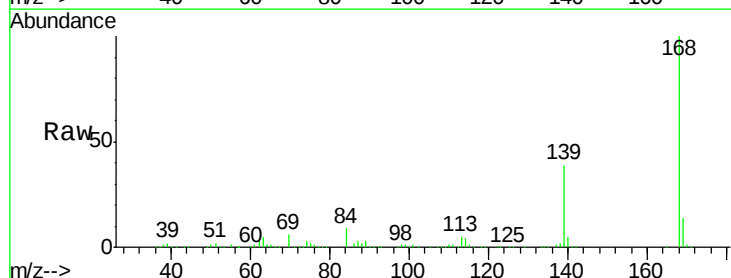
Tgt Ion:168 Resp: 741579

Ion Ratio Lower Upper

168 100

139 38.8 31.0 46.6

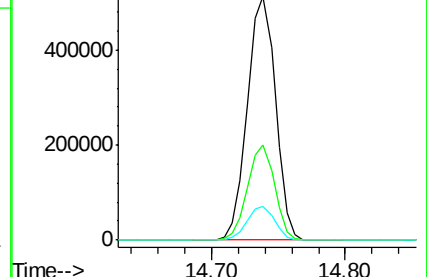
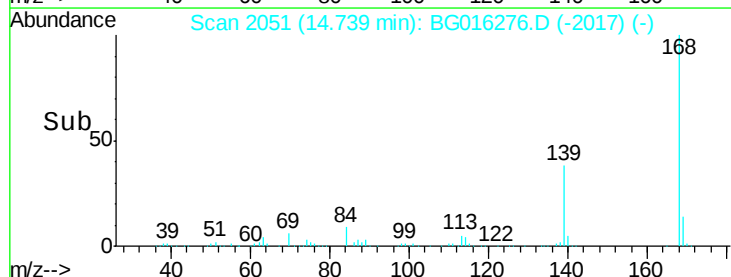
169 13.8 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

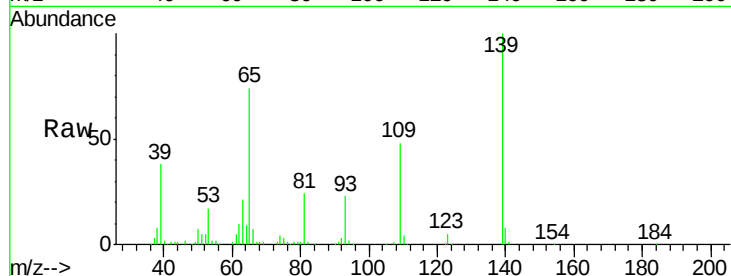




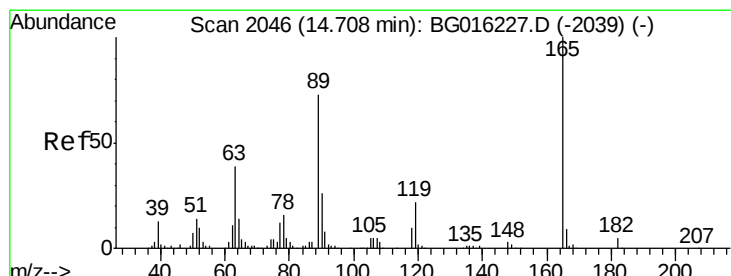
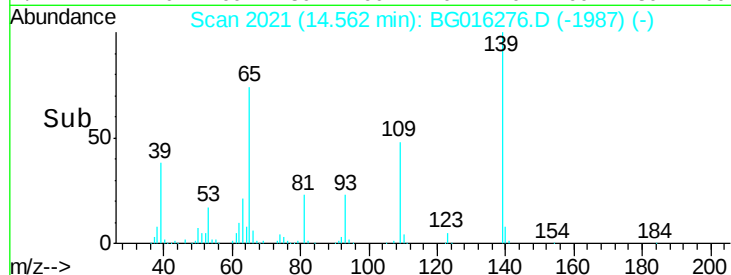
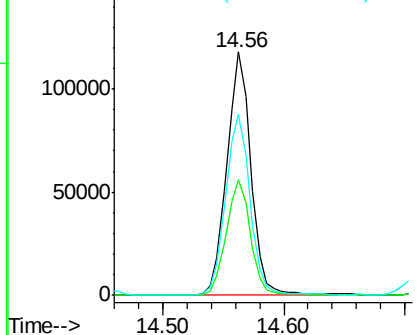
#55
4-Nitrophenol
Concen: 38.74 ng
RT: 14.56 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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



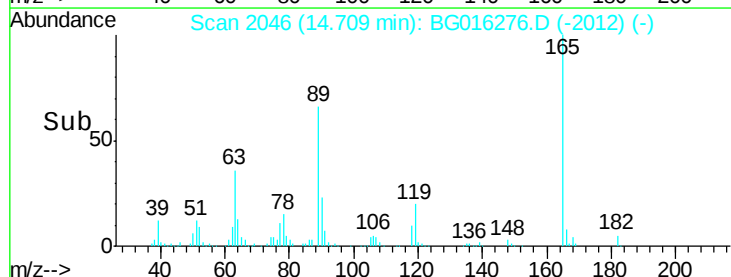
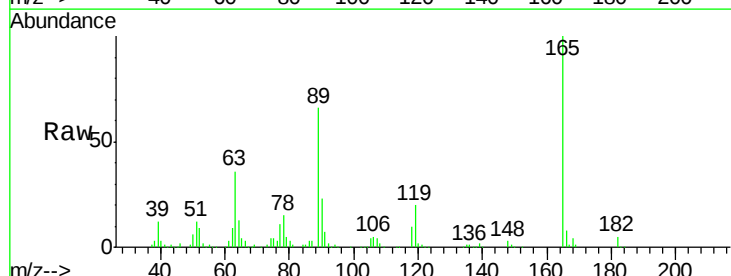
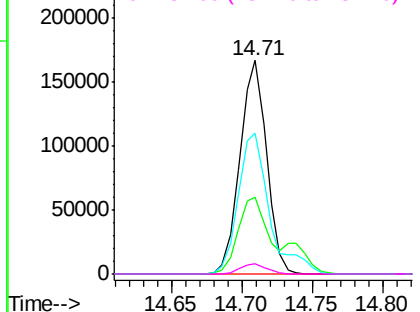
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

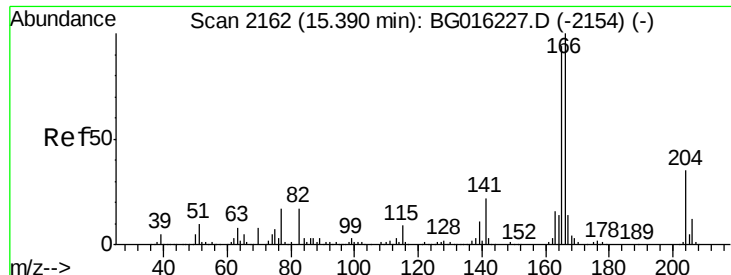


#56
2,4-Dinitrotoluene
Concen: 40.17 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

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

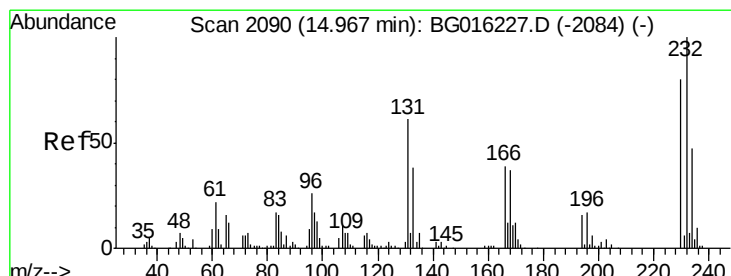
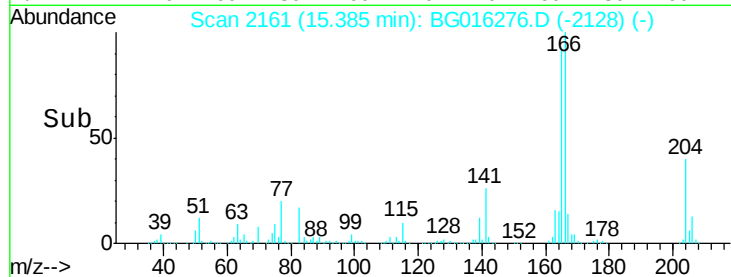
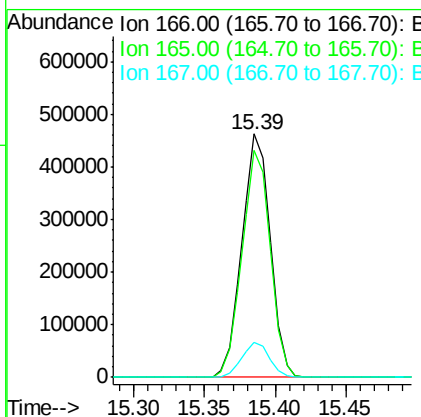
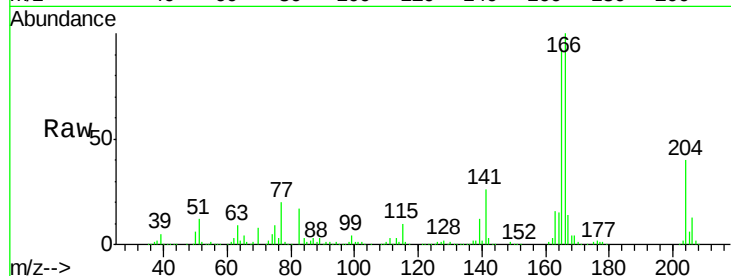




#57
Fluorene
 Concen: 37.73 ng
 RT: 15.39 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

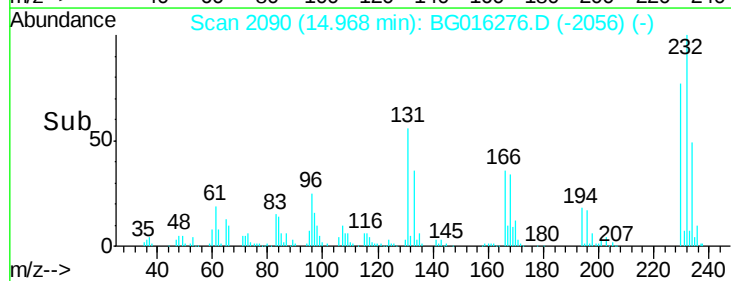
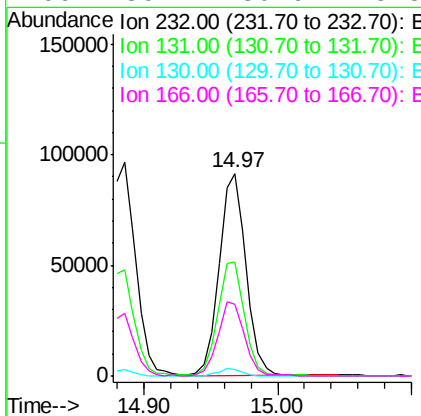
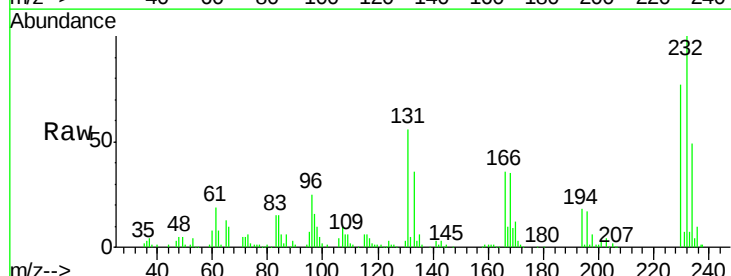
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

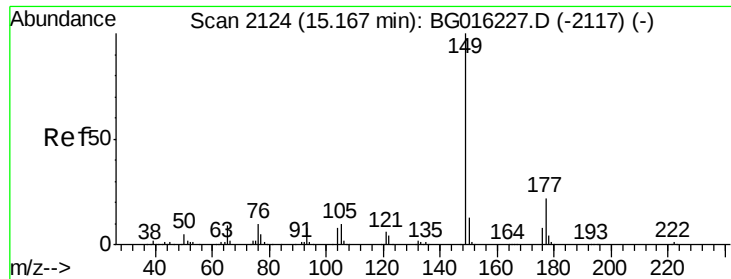
Tot Ion:166 Resp: 651065
 Ion Ratio Lower Upper
 166 100
 165 93.1 75.2 112.8
 167 14.3 11.3 16.9



#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

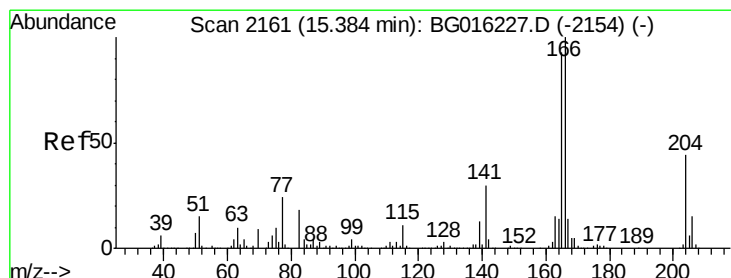
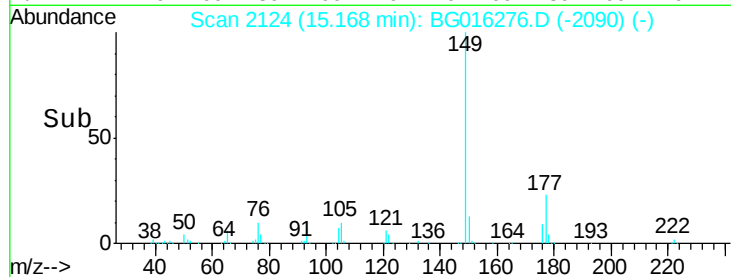
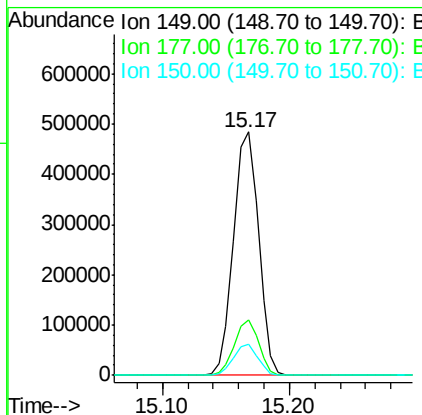
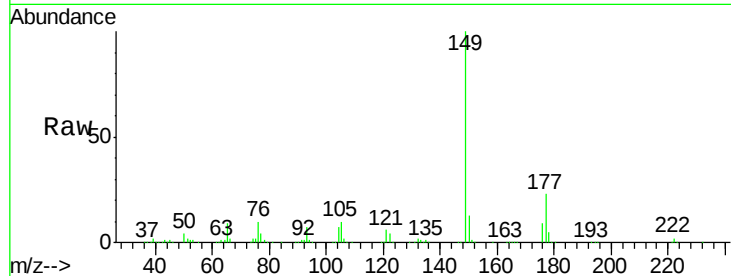




#59
Diethylphthalate
Concen: 37.23 ng
RT: 15.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

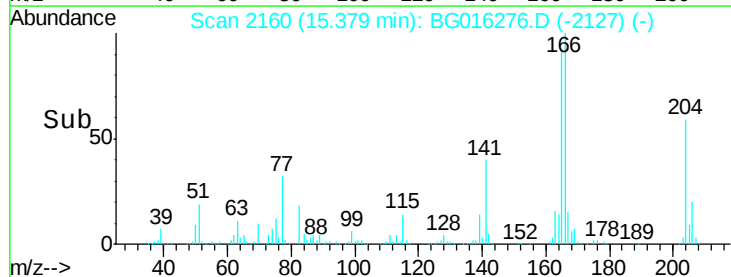
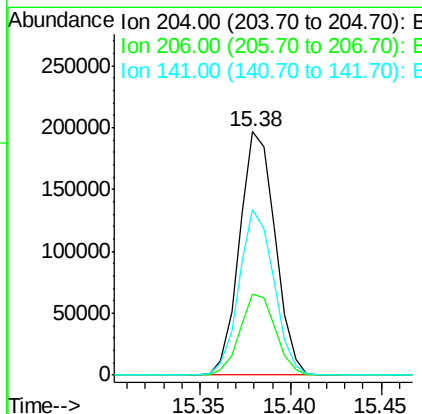
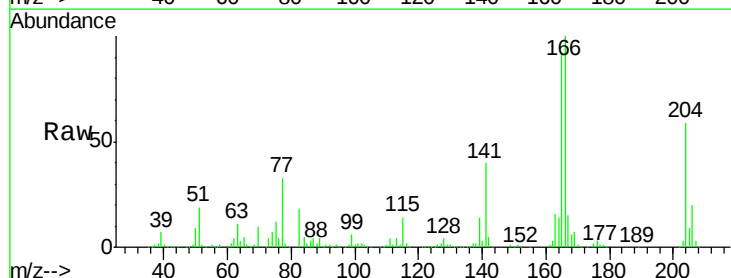
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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

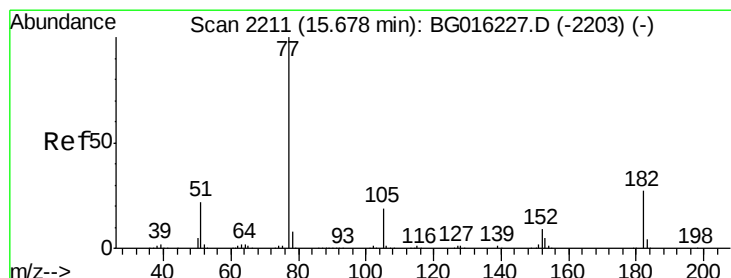
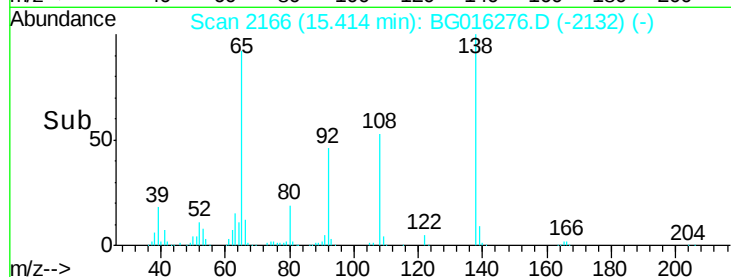
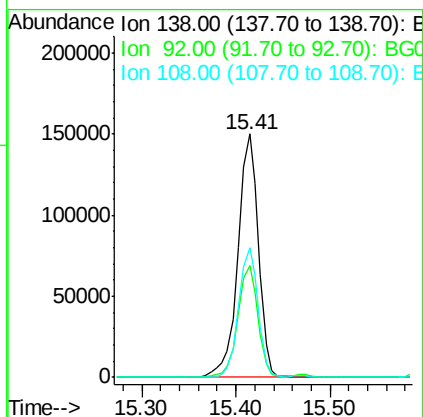
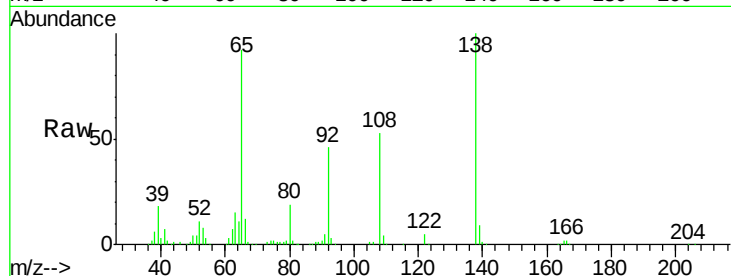




#61
4-Nitroaniline
Concen: 38.91 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

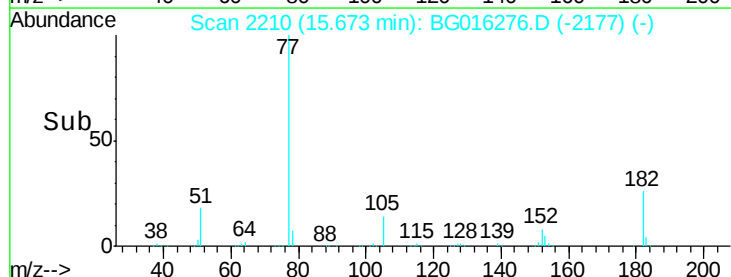
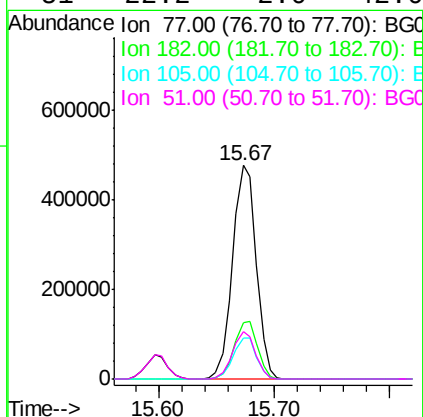
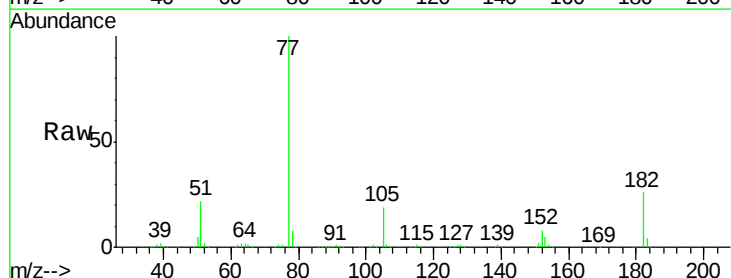
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 226900
Ion Ratio Lower Upper
138 100
92 46.2 26.3 66.3
108 53.5 33.6 73.6



#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

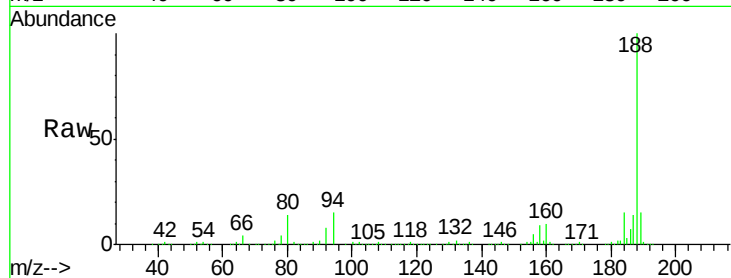




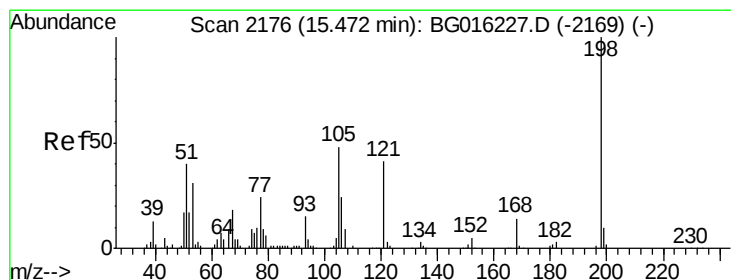
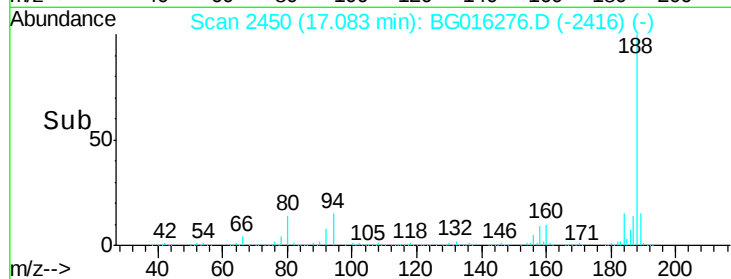
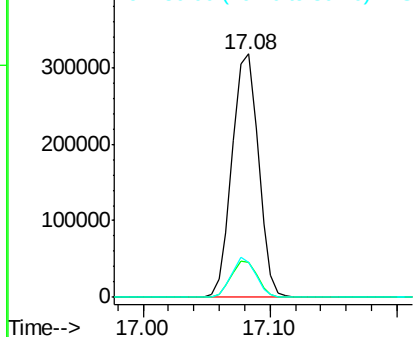
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

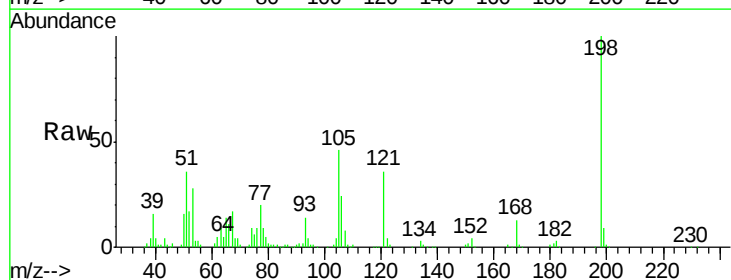


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

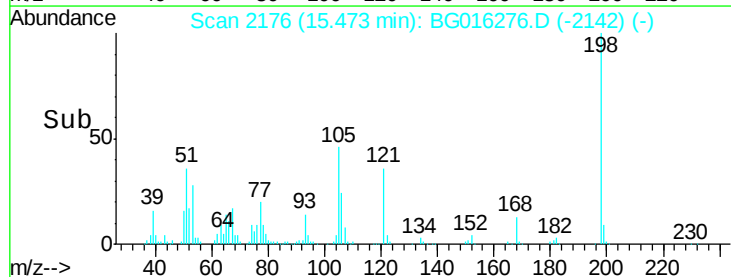
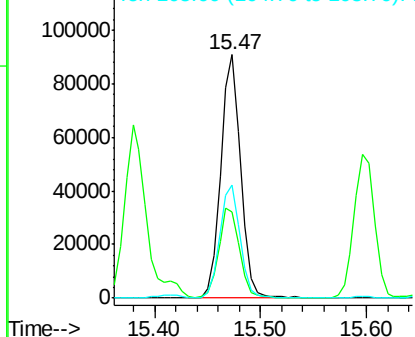


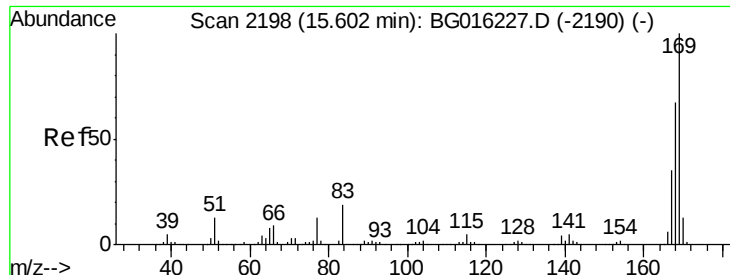
#64
4,6-Dinitro-2-methylphenol
Concen: 38.00 ng
RT: 15.47 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

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

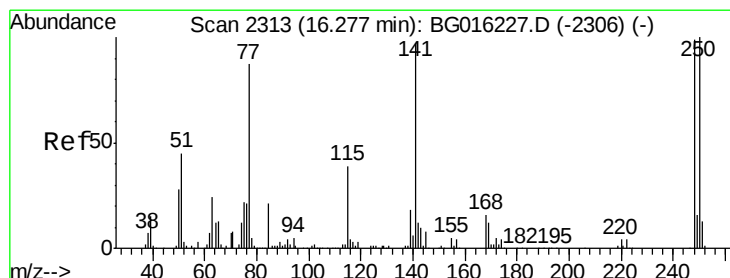
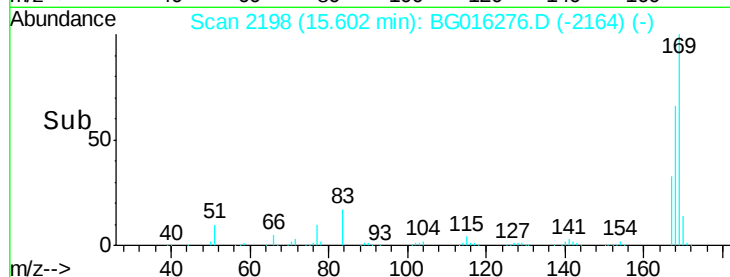
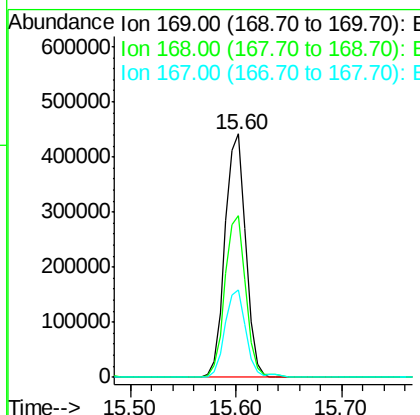
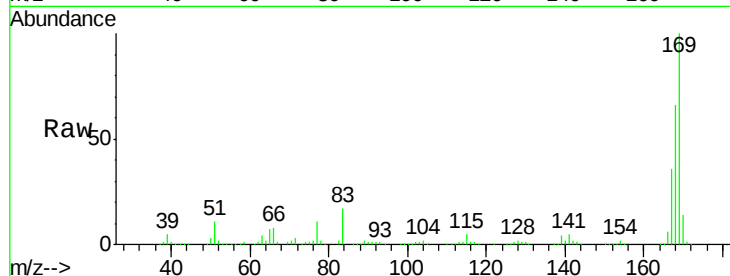




#65
n-Nitrosodiphenylamine
Concen: 38.75 ng
RT: 15.60 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

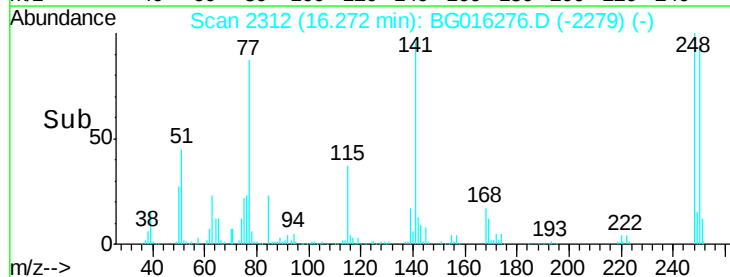
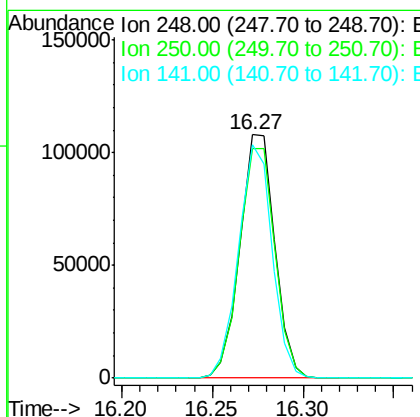
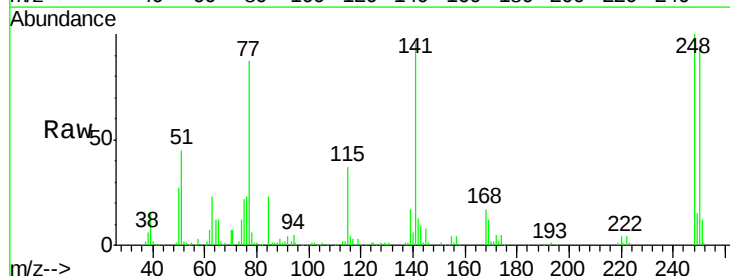
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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

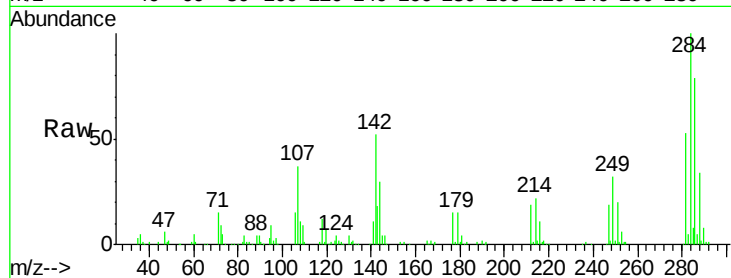




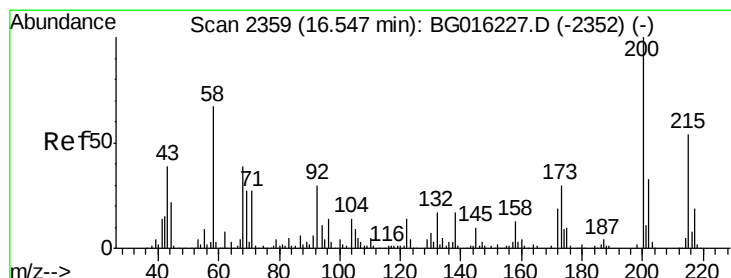
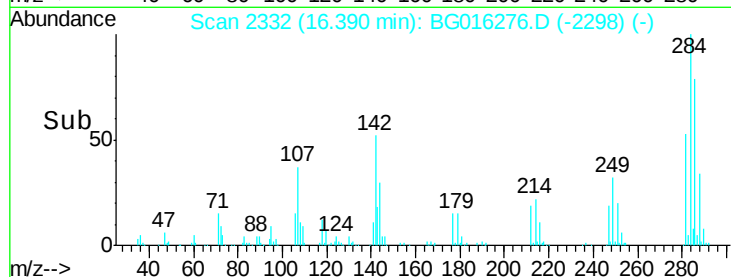
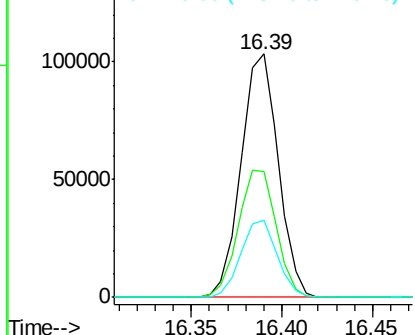
#67
Hexachlorobenzene
Concen: 38.90 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 147476
Ion Ratio Lower Upper
284 100
142 51.8 44.2 66.2
249 31.6 24.8 37.2

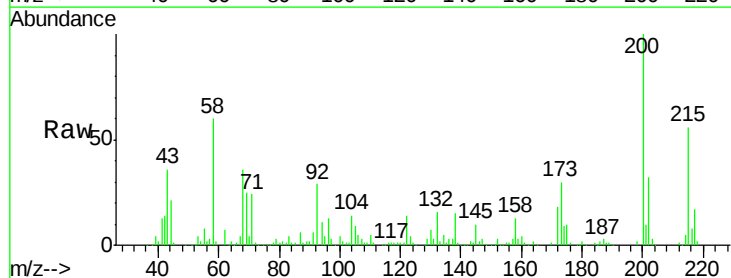


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

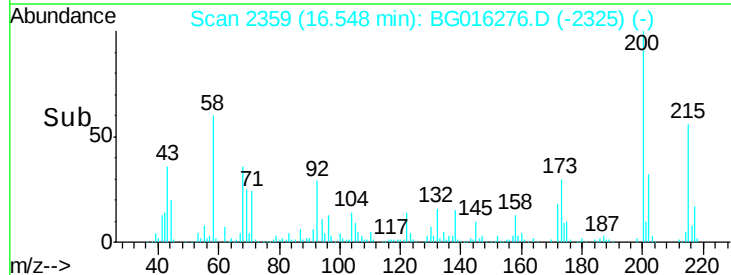
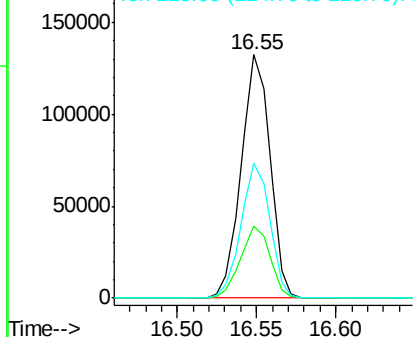


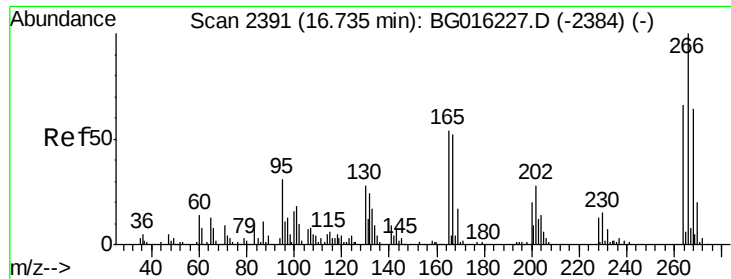
#68
Atrazine
Concen: 38.88 ng
RT: 16.55 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

Tgt Ion:200 Resp: 167350
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

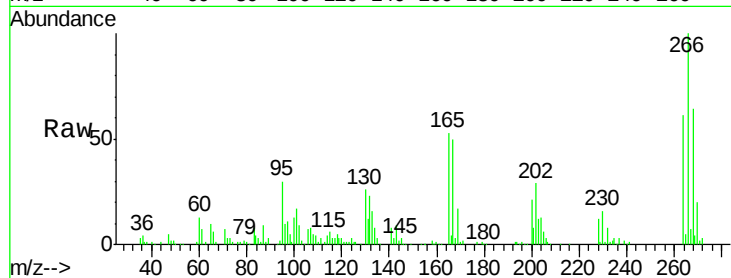




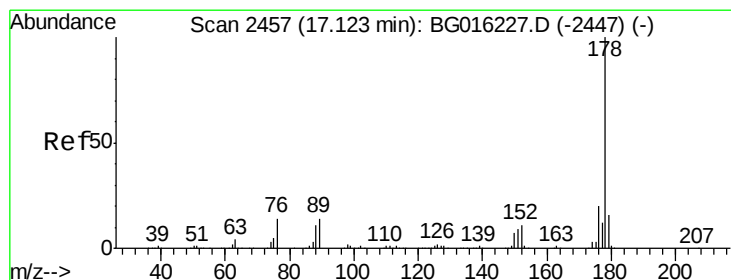
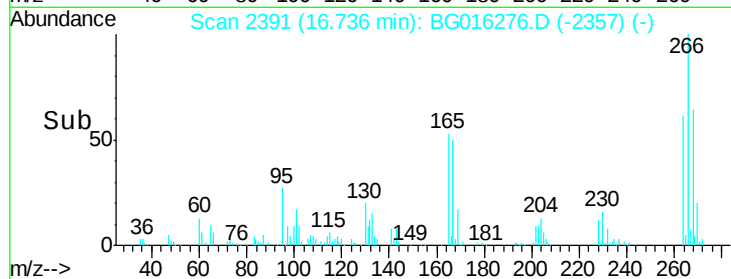
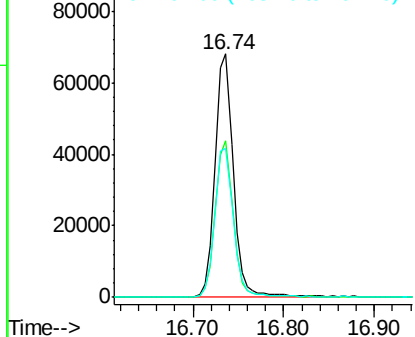
#69
 Pentachlorophenol
 Concen: 41.28 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. 0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

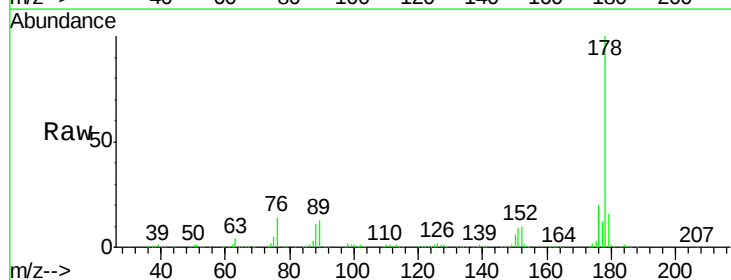


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

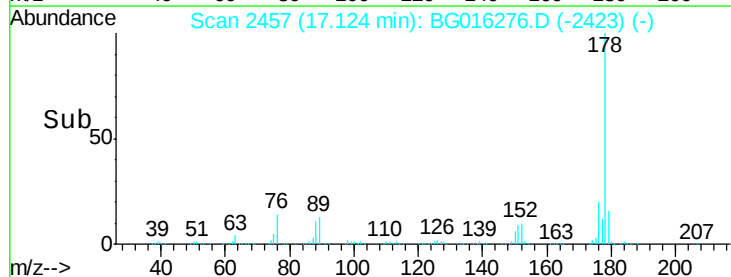
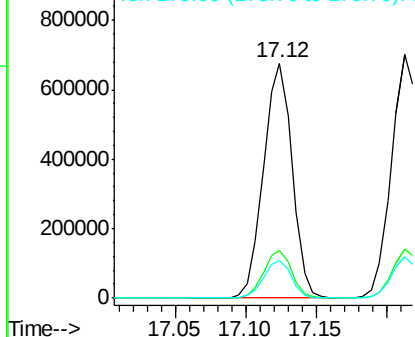


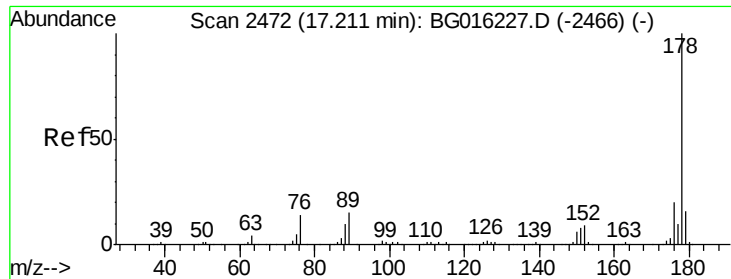
#70
 Phenanthrene
 Concen: 37.46 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

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

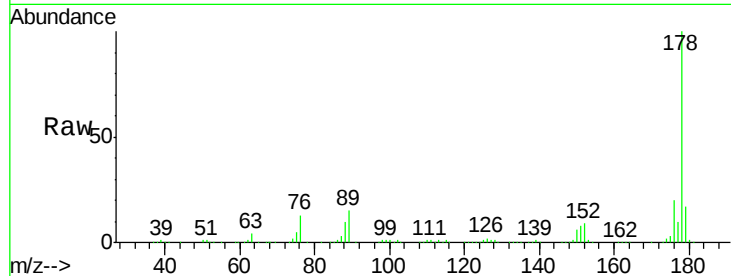




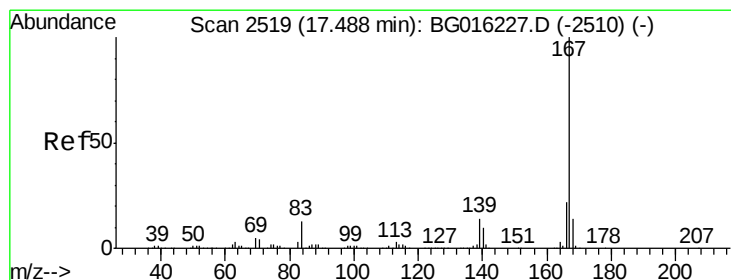
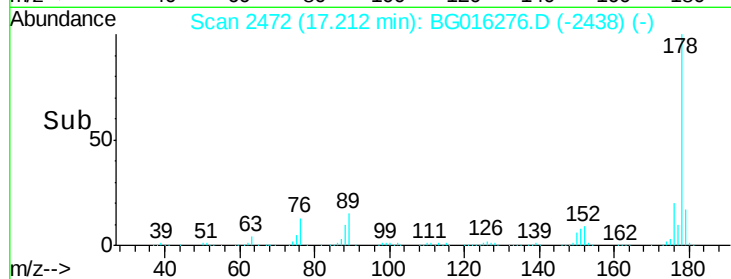
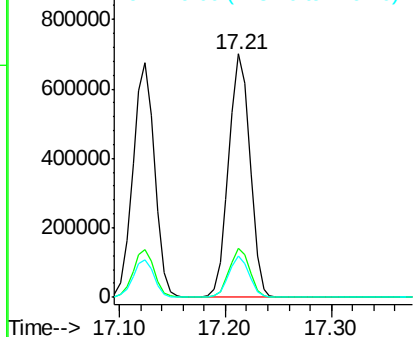
#71
 Anthracene
 Concen: 38.31 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

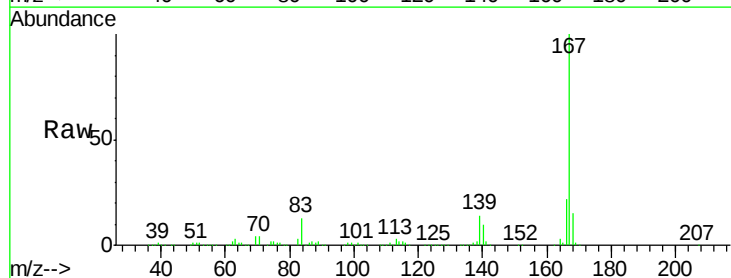


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

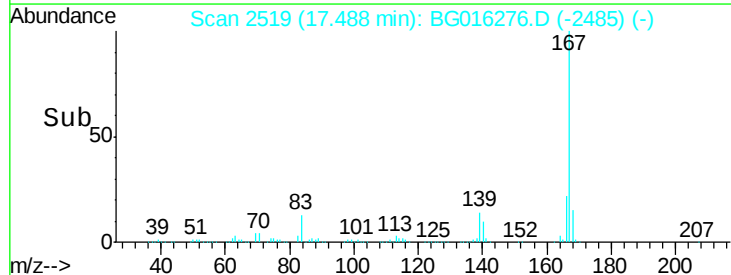
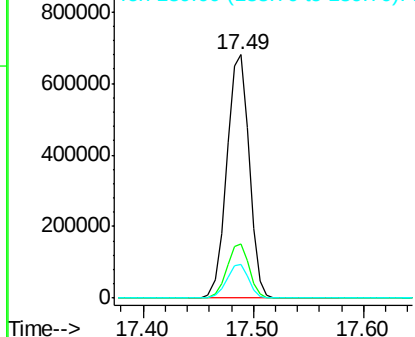


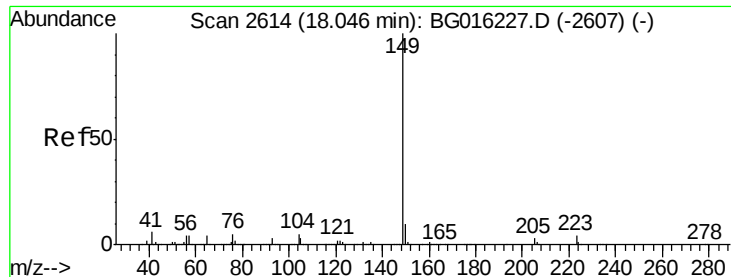
#72
 Carbazole
 Concen: 37.95 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

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



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 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

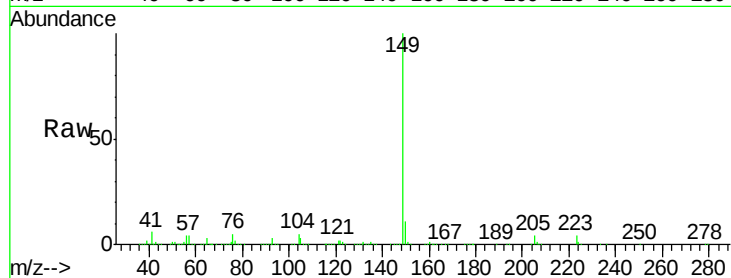
Tot Ion:149 Resp: 1171326

Ion Ratio Lower Upper

149 100

150 10.6 8.2 12.4

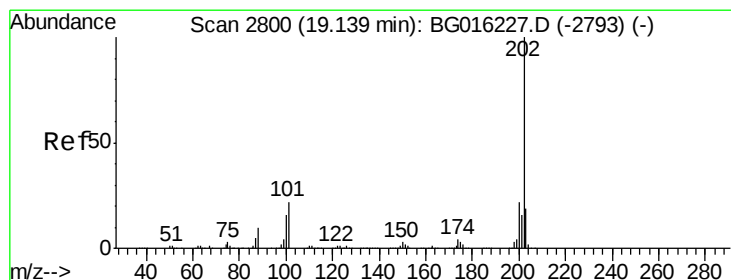
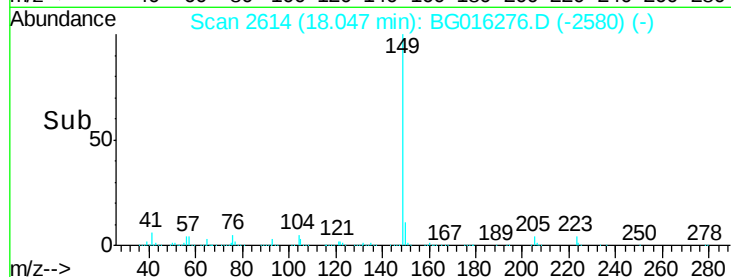
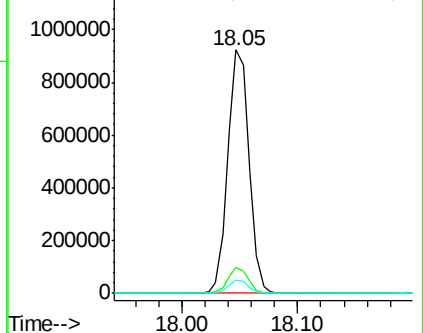
104 5.2 4.0 6.0



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

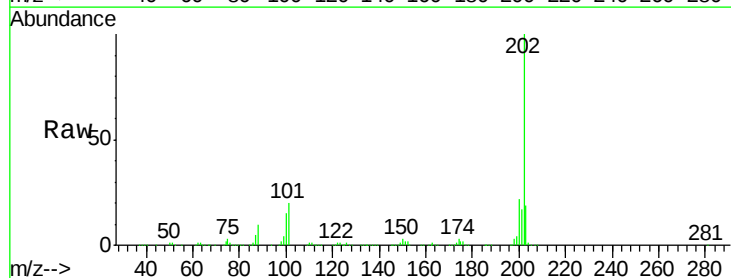
Tgt Ion:202 Resp: 991384

Ion Ratio Lower Upper

202 100

101 20.5 1.7 41.7

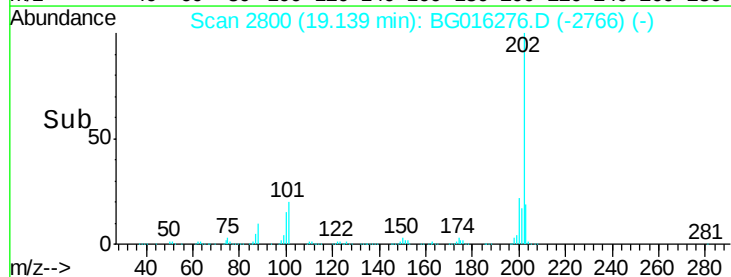
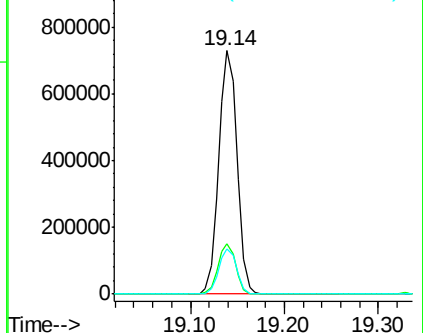
203 18.6 0.0 38.7

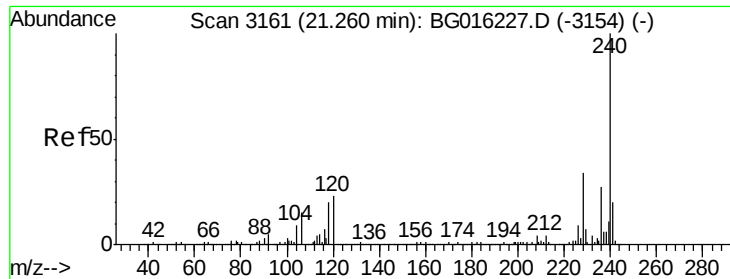


Abundance Ion 202.00 (201.70 to 202.70): E

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

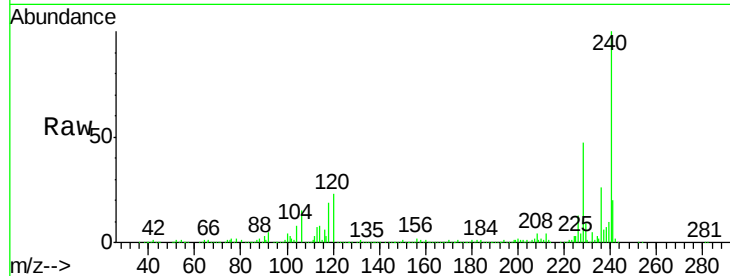
Tot Ion:240 Resp: 379769

Ion Ratio Lower Upper

240 100

120 23.3 18.6 28.0

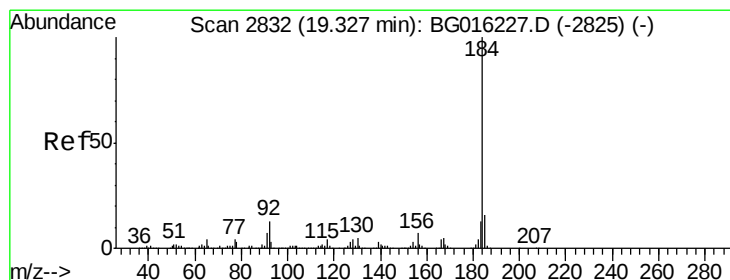
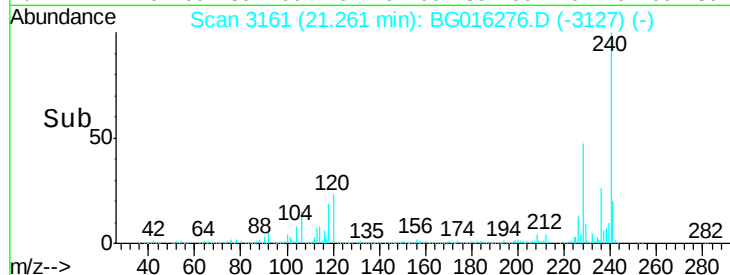
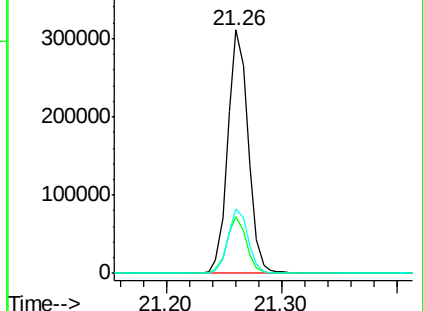
236 26.4 21.7 32.5



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

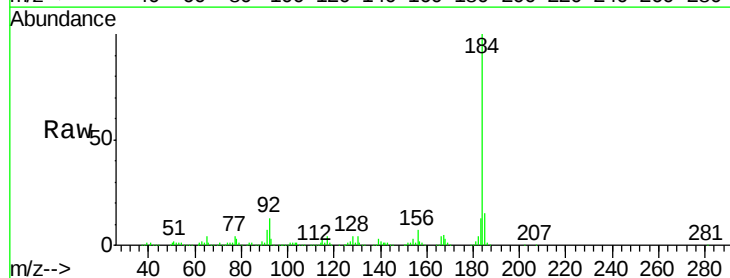
Tgt Ion:184 Resp: 572881

Ion Ratio Lower Upper

184 100

185 15.2 12.6 19.0

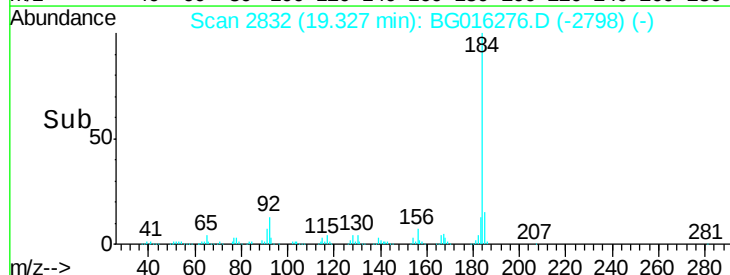
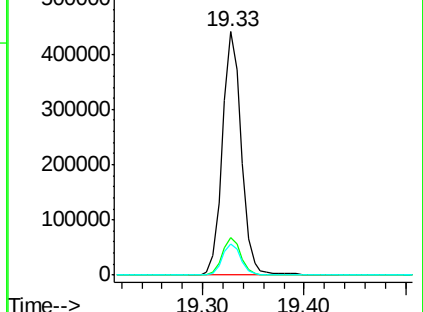
183 12.8 10.4 15.6

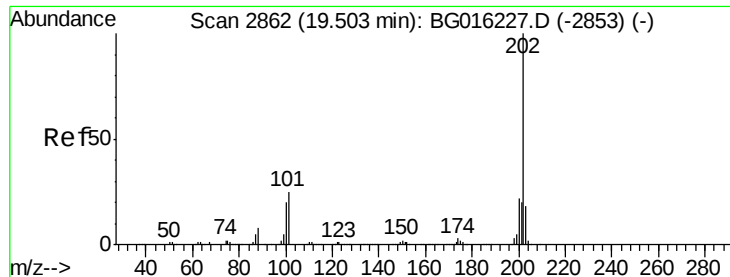


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

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

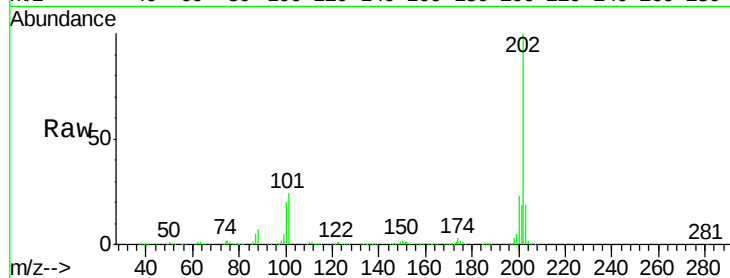
Tot Ion:202 Resp: 1013600

Ion Ratio Lower Upper

202 100

200 23.1 17.8 26.8

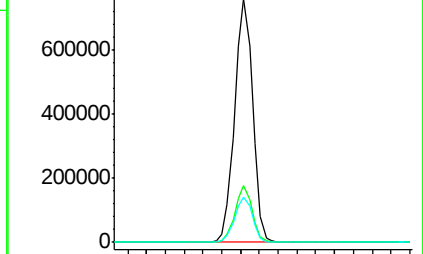
203 18.8 14.7 22.1



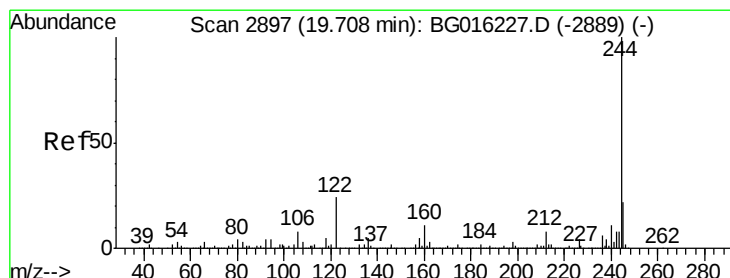
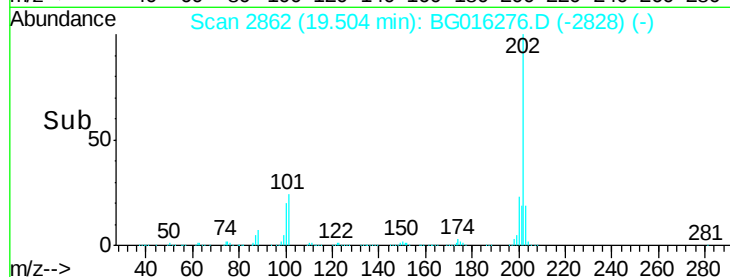
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#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

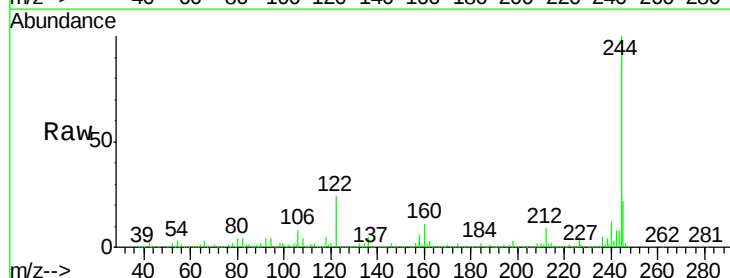
Tgt Ion:244 Resp: 1234575

Ion Ratio Lower Upper

244 100

212 8.6 6.6 9.8

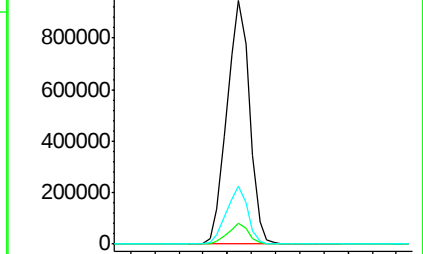
122 24.1 19.1 28.7



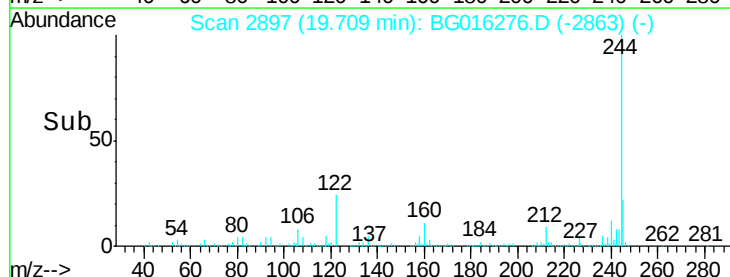
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

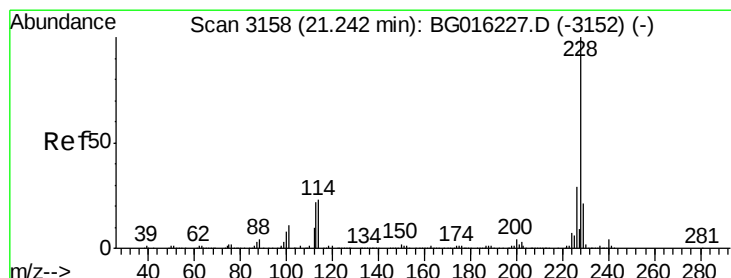
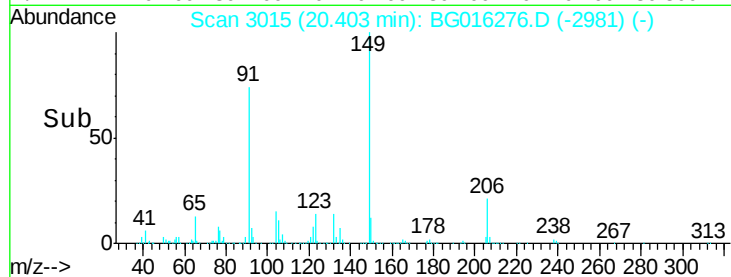
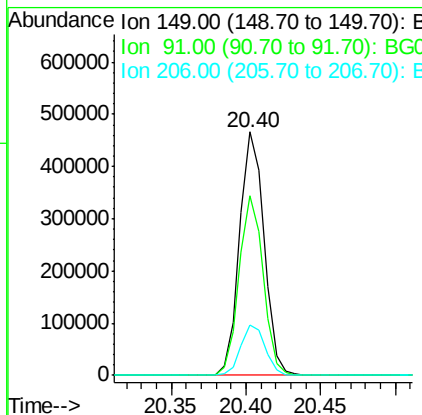
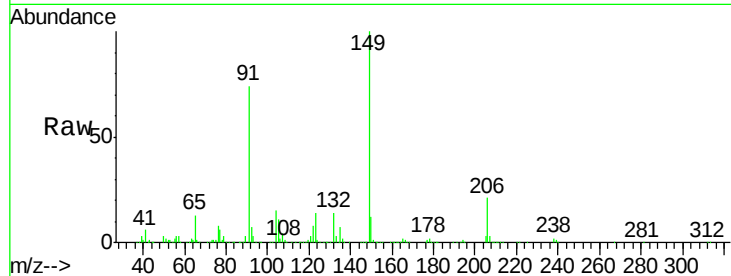




#79
Butylbenzylphthalate
Concen: 41.10 ng
RT: 20.40 min Scan# 3015
Delta R.T. 0.00 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

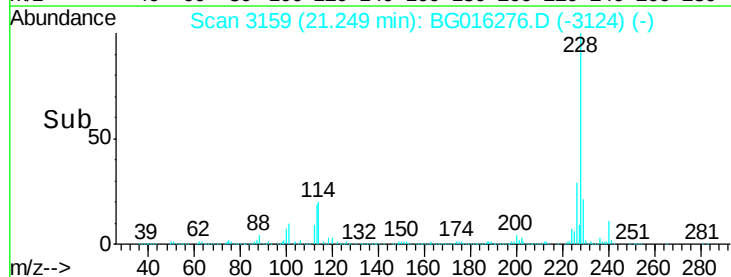
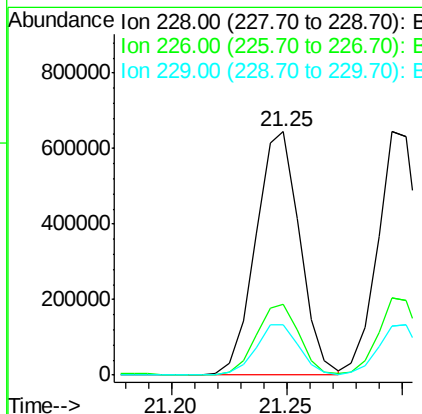
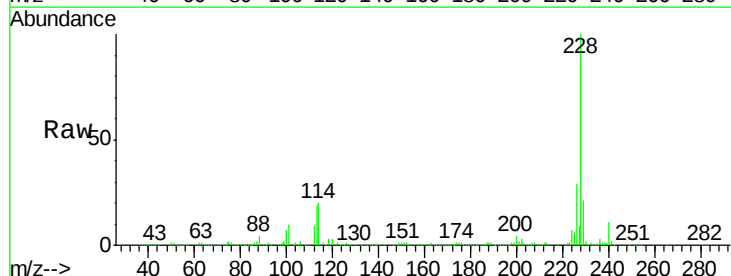
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

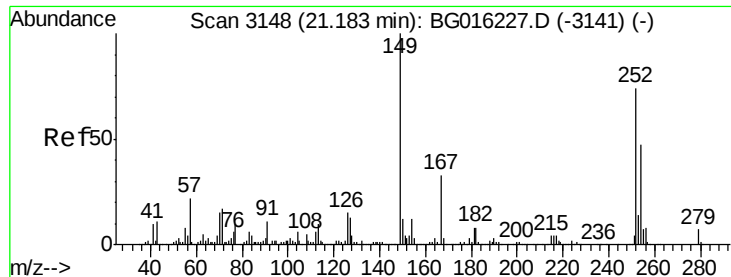
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.7	59.4	89.2
206	20.7	15.6	23.4



#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	Ratio	Lower	Upper
228	100		
226	28.9	23.5	35.3
229	20.9	16.8	25.2

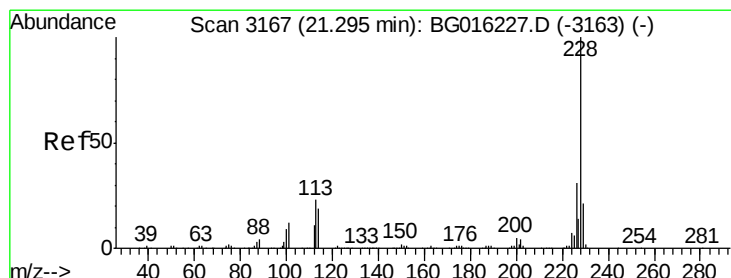
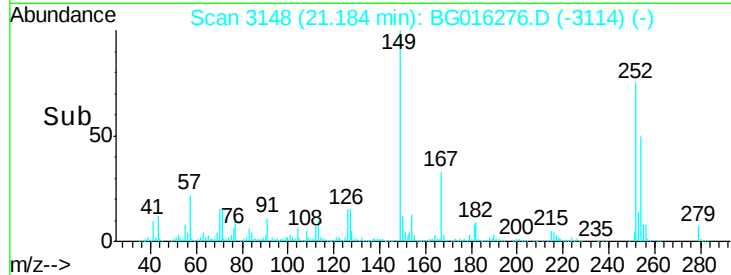
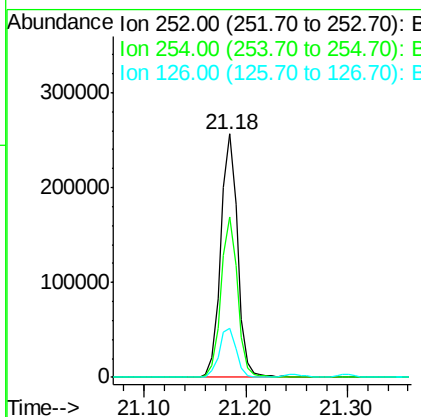
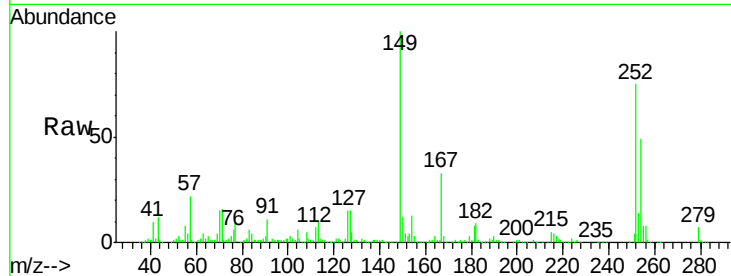




#81
 3,3'-Dichlorobenzidine
 Concen: 40.11 ng
 RT: 21.18 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

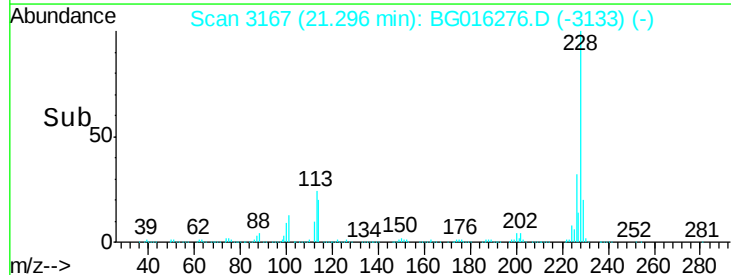
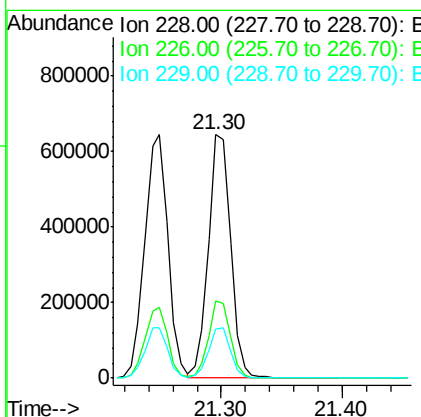
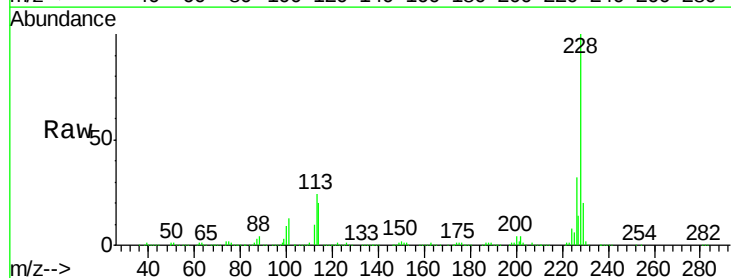
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

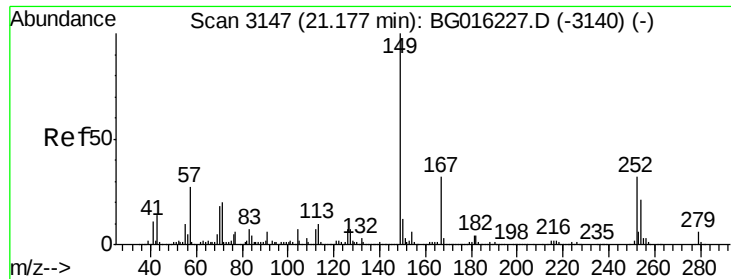
Tot Ion:252 Resp: 296080
 Ion Ratio Lower Upper
 252 100
 254 65.7 50.8 76.2
 126 20.4 16.0 24.0



#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

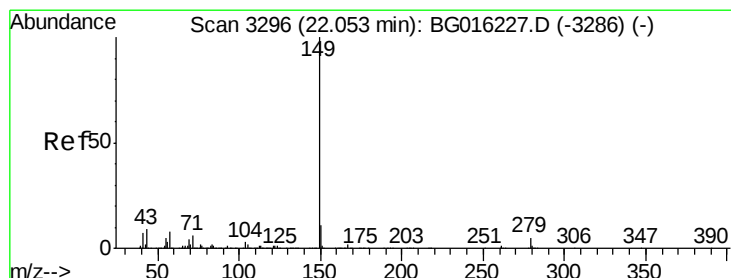
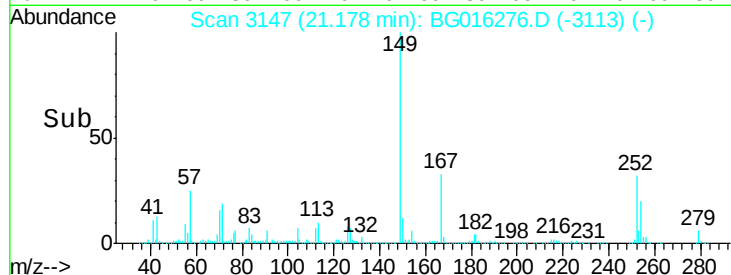
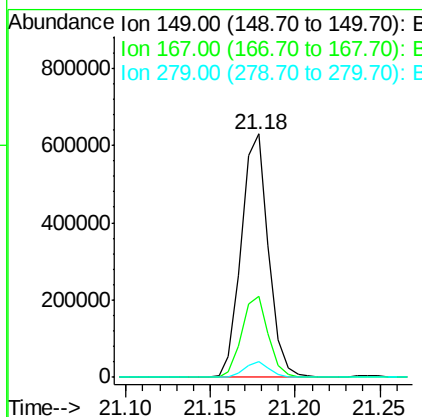
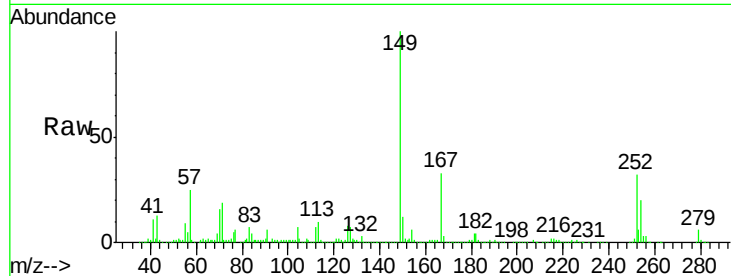




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.18 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

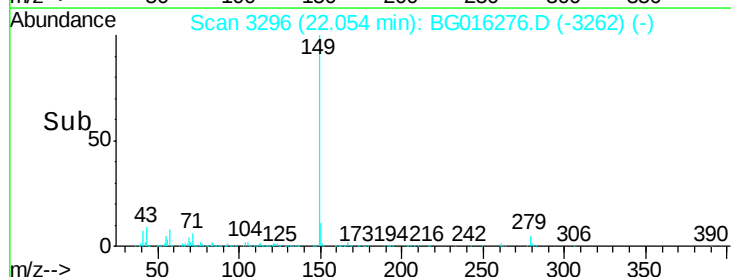
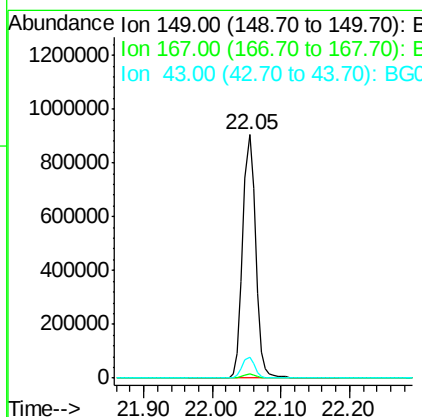
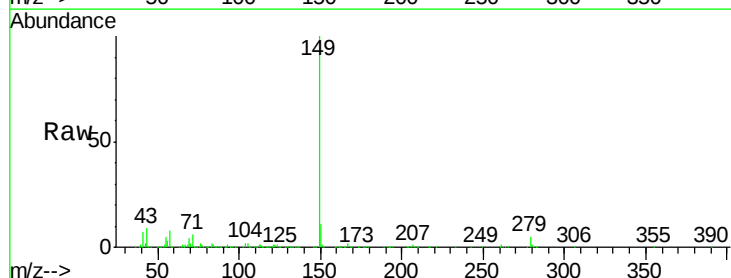
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

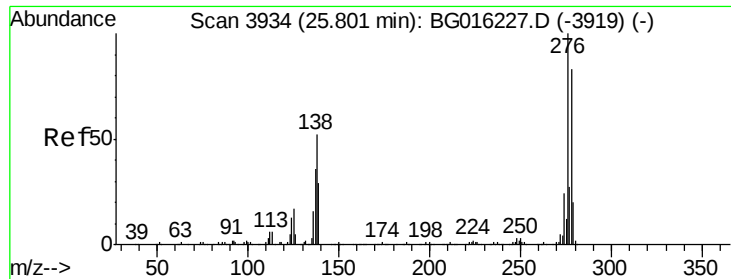
Tot Ion:149 Resp: 706772
 Ion Ratio Lower Upper
 149 100
 167 33.1 25.8 38.6
 279 6.2 4.7 7.1



#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

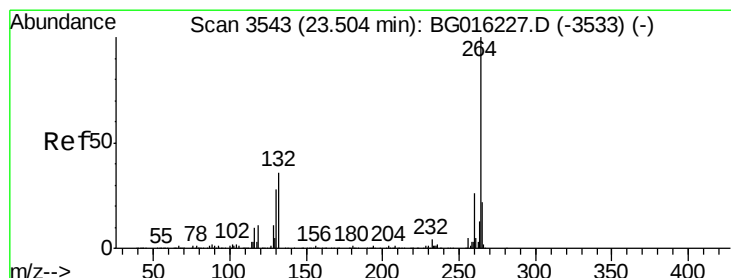
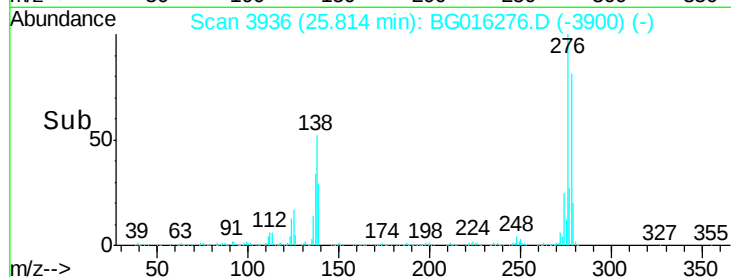
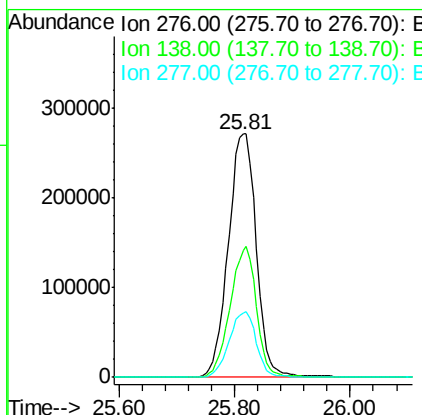
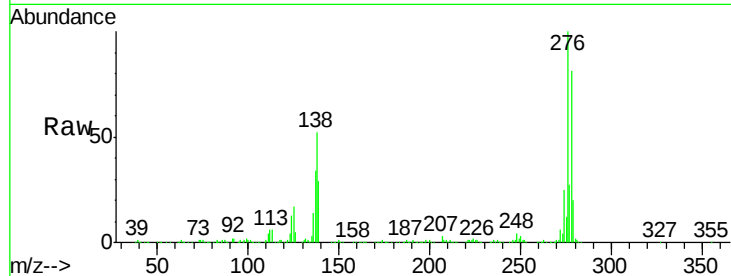




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.38 ng
 RT: 25.81 min Scan# 3936
 Delta R.T. 0.01 min
 Lab File: BG016276.D
 Acq: 8 Apr 2015 11:44

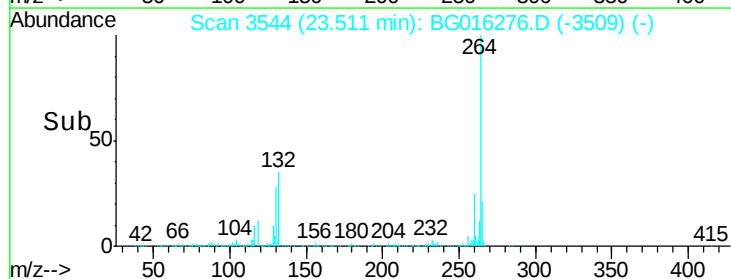
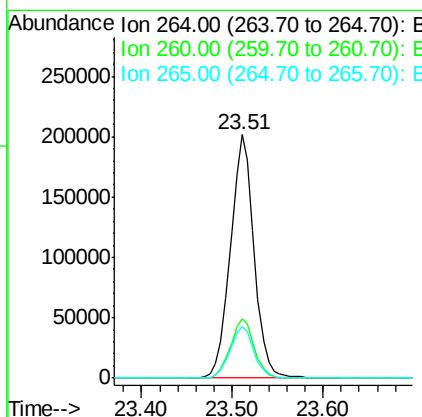
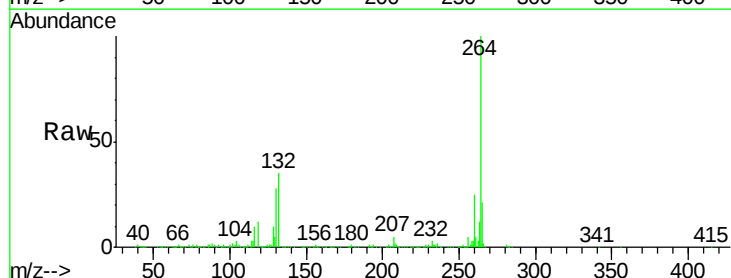
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

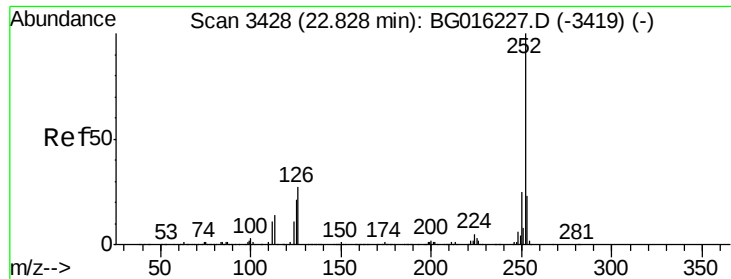
Tot Ion:276 Resp: 908984
 Ion Ratio Lower Upper
 276 100
 138 50.6 41.5 62.3
 277 26.3 21.0 31.6



#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

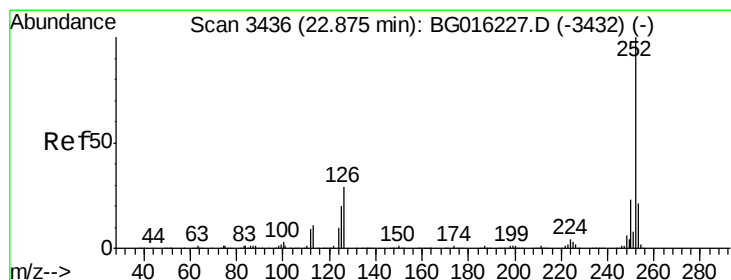
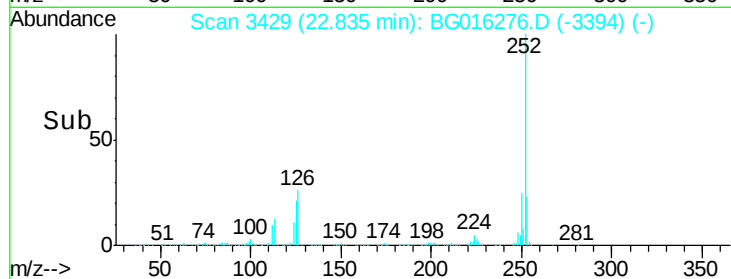
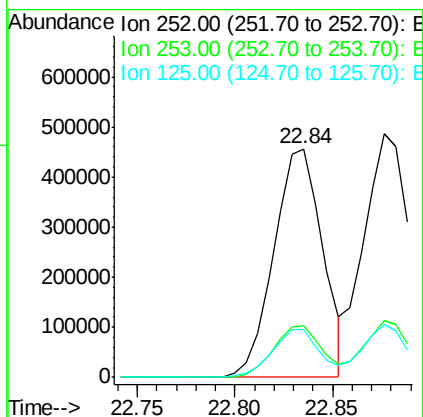
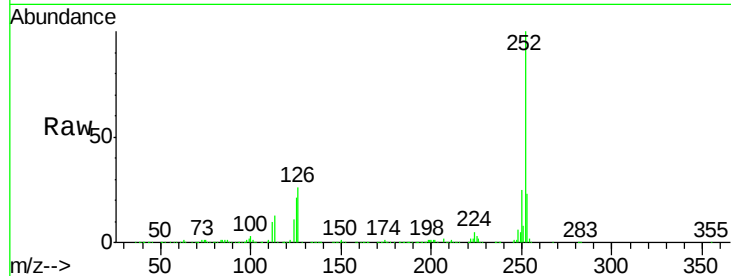




#87
Benzo(b)fluoranthene
Concen: 36.96 ng
RT: 22.84 min Scan# 3429
Delta R.T. 0.01 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

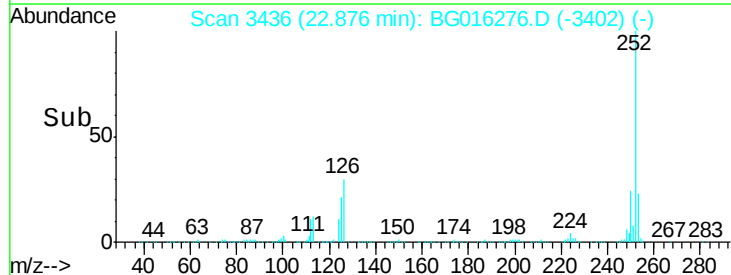
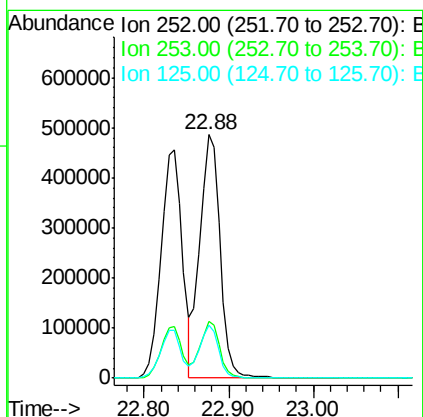
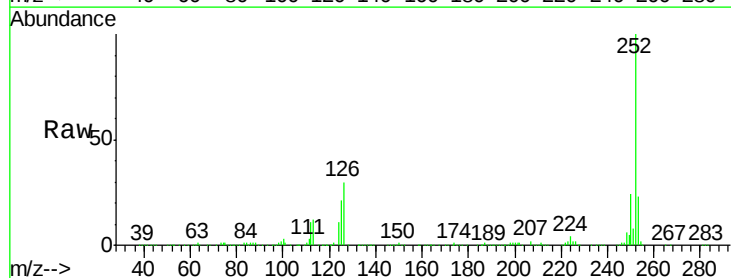
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

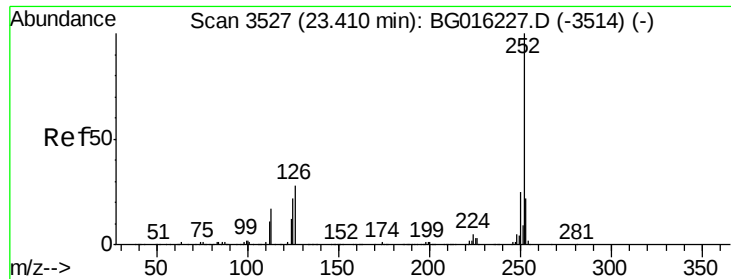
Tot Ion:252 Resp: 789561
Ion Ratio Lower Upper
252 100
253 22.6 18.5 27.7
125 20.7 17.0 25.6



#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

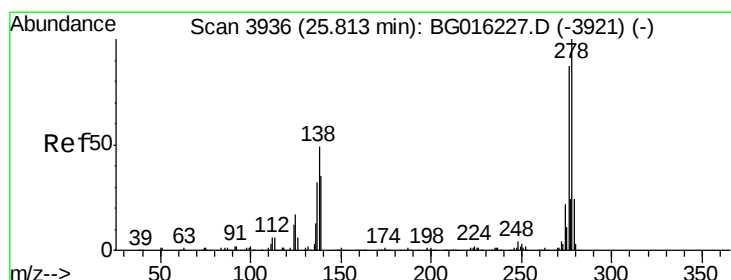
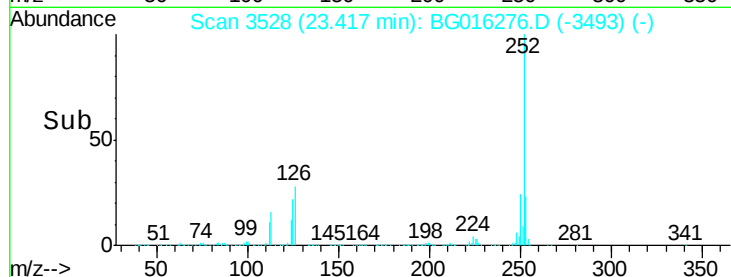
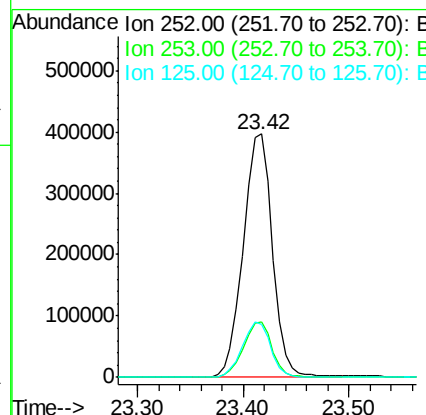
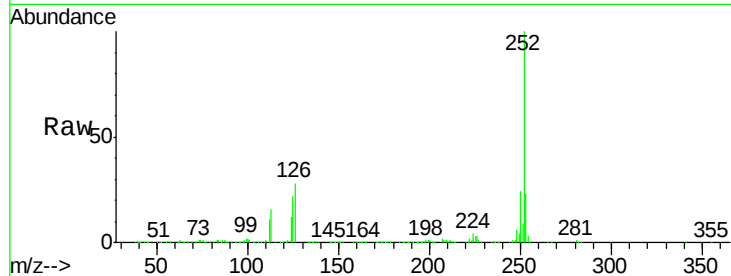




#89
Benzo(a)pyrene
Concen: 38.13 ng
RT: 23.42 min Scan# 3528
Delta R.T. 0.01 min
Lab File: BG016276.D
Acq: 8 Apr 2015 11:44

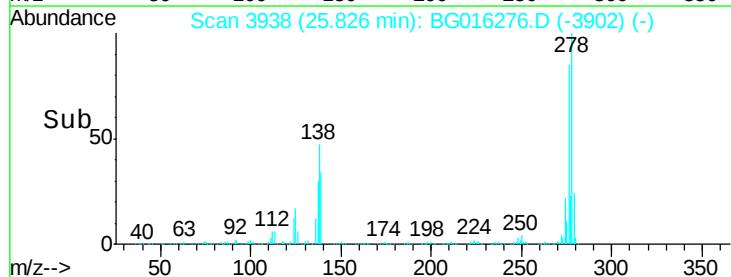
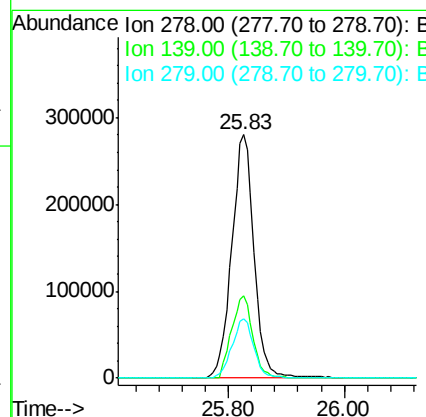
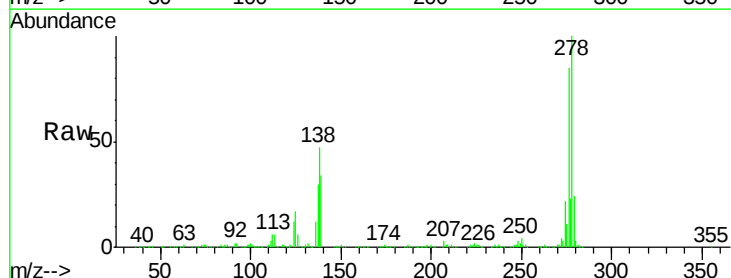
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

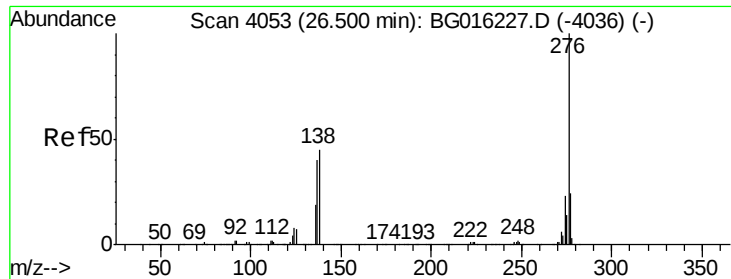
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	21.9	17.6	26.4



#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	Ratio	Lower	Upper
278	100		
139	33.7	27.9	41.9
279	24.2	19.5	29.3





#91

Benzo(a,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

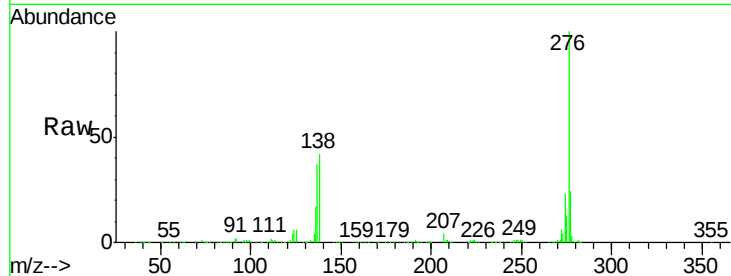
Tot Ion: 276 Resp: 747637

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

