

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
 Data File : BG016474.D
 Acq On : 17 Apr 2015 3:21
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 17 05:02:34 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 03:57:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	65440	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	298177	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	167626	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	344375	20.00	ng	0.00
75) Chrysene-d12	21.23	240	300769	20.00	ng	0.00
86) Perylene-d12	23.45	264	287407	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	330245	79.64	ng	0.00
7) Phenol-d6	6.85	99	469213	75.38	ng	0.00
23) Nitrobenzene-d5	8.82	82	391271	76.02	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	97203	85.74	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	804341	81.70	ng	0.00
78) Terphenyl-d14	19.68	244	984845	76.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	71035	37.69	ng	96
3) Pyridine	3.53	79	201568	35.78	ng	98
4) n-Nitrosodimethylamine	3.45	42	61069	36.47	ng	99
6) Aniline	7.00	93	318204	35.79	ng	98
8) 2-Chlorophenol	7.23	128	199112	39.99	ng	94
9) Benzaldehyde	6.80	77	114558	31.42	ng	96
10) Phenol	6.88	94	246013	36.94	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	185088	34.85	ng	99
12) 1,3-Dichlorobenzene	7.55	146	202580	40.29	ng	97
13) 1,4-Dichlorobenzene	7.70	146	204202	39.15	ng	97
14) 1,2-Dichlorobenzene	8.01	146	196099	39.31	ng	98
15) Benzyl Alcohol	7.91	79	153803	35.44	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	188169	31.46	ng	98
17) 2-Methylphenol	8.12	107	165306	37.01	ng	97
18) Hexachloroethane	8.73	117	74729	37.45	ng	95
19) n-Nitroso-di-n-propylamine	8.47	70	150429	33.73	ng	97
20) 3+4-Methylphenols	8.45	107	229076	37.03	ng	96
22) Acetophenone	8.48	105	263964	38.18	ng	98
24) Nitrobenzene	8.86	77	204513	37.16	ng	93
25) Isophorone	9.38	82	408972	35.78	ng	97
26) 2-Nitrophenol	9.57	139	118823	46.29	ng	93
27) 2,4-Dimethylphenol	9.64	122	193137	40.40	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	240701	36.89	ng	98
29) 2,4-Dichlorophenol	10.11	162	166550	44.03	ng	97
30) 1,2,4-Trichlorobenzene	10.31	180	167546	42.42	ng	99
31) Naphthalene	10.50	128	612422	39.42	ng	99
32) Benzoic acid	9.79	122	102984	35.75	ng	96
33) 4-Chloroaniline	10.61	127	289370	39.69	ng	97
34) Hexachlorobutadiene	10.78	225	74465	42.92	ng	98
35) Caprolactam	11.39	113	98233	41.25	ng	93
36) 4-Chloro-3-methylphenol	11.76	107	197716	39.56	ng	93
37) 2-Methylnaphthalene	12.11	142	438639	39.25	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	156265	42.34	ng	99
40) Hexachlorocyclopentadiene	12.46	237	64085	37.94	ng	100

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

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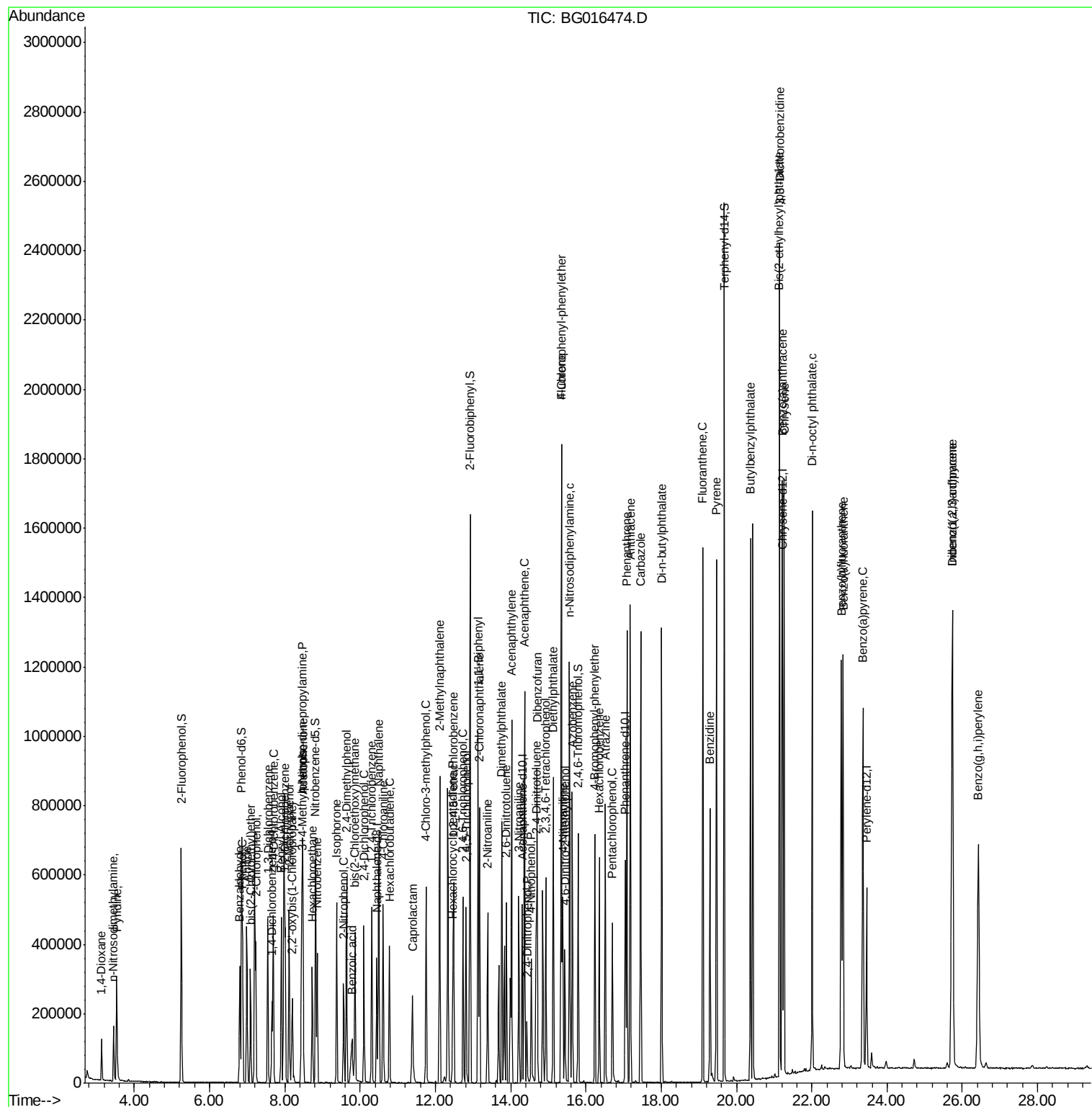
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	123269	44.95	ng	98
43) 2,4,5-Trichlorophenol	12.81	196	130369	44.49	ng	96
45) 1,1'-Biphenyl	13.14	154	518536	40.33	ng	97
46) 2-Chloronaphthalene	13.18	162	397344	40.56	ng	99
47) 2-Nitroaniline	13.39	65	122440	38.78	ng	87
48) Acenaphthylene	14.02	152	699814	40.18	ng	100
49) Dimethylphthalate	13.77	163	489633	39.85	ng	100
50) 2,6-Dinitrotoluene	13.89	165	123865	41.69	ng	95
51) Acenaphthene	14.37	154	413100	39.69	ng	99
52) 3-Nitroaniline	14.22	138	154943	40.83	ng	93
53) 2,4-Dinitrophenol	14.43	184	49347	34.00	ng	91
54) Dibenzofuran	14.70	168	574905	39.80	ng	98
55) 4-Nitrophenol	14.55	139	123176	39.28	ng	95
56) 2,4-Dinitrotoluene	14.68	165	172887	42.72	ng	93
57) Fluorene	15.35	166	504793	39.61	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.94	232	99095	43.82	ng	94
59) Diethylphthalate	15.13	149	518304	39.63	ng	99
60) 4-Chlorophenyl-phenylether	15.35	204	207939	39.89	ng	97
61) 4-Nitroaniline	15.39	138	175311	40.70	ng	96
62) Azobenzene	15.64	77	488692	35.11	ng	98
64) 4,6-Dinitro-2-methylphenol	15.44	198	91881	38.72	ng	96
65) n-Nitrosodiphenylamine	15.57	169	466664	40.09	ng	98
66) 4-Bromophenyl-phenylether	16.24	248	110777	40.29	ng	97
67) Hexachlorobenzene	16.36	284	113729	39.80	ng	96
68) Atrazine	16.52	200	135097	41.64	ng	99
69) Pentachlorophenol	16.70	266	72726	41.68	ng	98
70) Phenanthrene	17.09	178	756116	39.04	ng	99
71) Anthracene	17.18	178	763893	39.80	ng	100
72) Carbazole	17.46	167	775914	40.28	ng	99
73) Di-n-butylphthalate	18.01	149	959738	40.71	ng	100
74) Fluoranthene	19.11	202	791717	39.66	ng	96
76) Benzidine	19.29	184	437025	34.26	ng	99
77) Pyrene	19.47	202	821972	39.25	ng	99
79) Butylbenzylphthalate	20.37	149	439597	42.72	ng	97
80) Benzo(a)anthracene	21.21	228	719500	40.48	ng	100
81) 3,3'-Dichlorobenzidine	21.15	252	245798	42.05	ng	98
82) Chrysene	21.26	228	682923	39.79	ng	100
83) Bis(2-ethylhexyl)phthalate	21.14	149	603866	43.35	ng	99
84) Di-n-octyl phthalate	22.01	149	1017615	44.84	ng	98
85) Indeno(1,2,3-cd)pyrene	25.73	276	771714	43.29	ng	98
87) Benzo(b)fluoranthene	22.78	252	697614	41.44	ng	97
88) Benzo(k)fluoranthene	22.83	252	650090	39.46	ng	99
89) Benzo(a)pyrene	23.36	252	638637	40.48	ng	99
90) Dibenzo(a,h)anthracene	25.74	278	633511	41.27	ng	98
91) Benzo(g,h,i)perylene	26.43	276	645314	42.08	ng	97

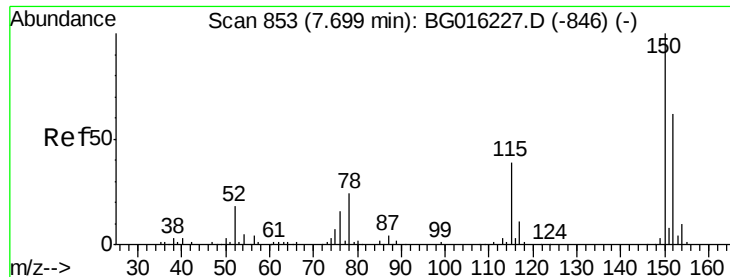
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. 0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

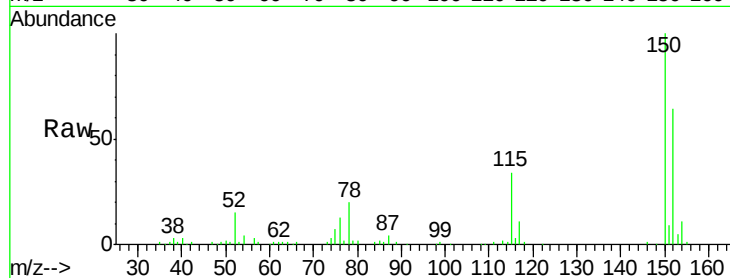
Tgt Ion:152 Resp: 65440

Ion Ratio Lower Upper

152 100

150 156.3 130.1 195.1

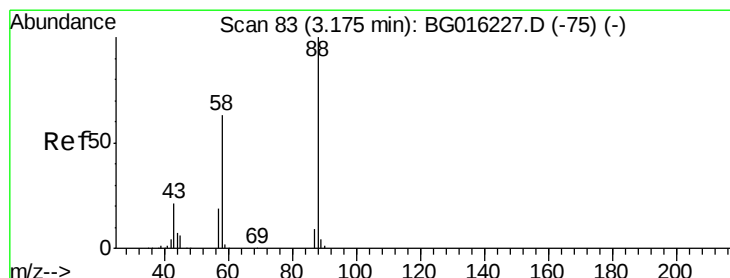
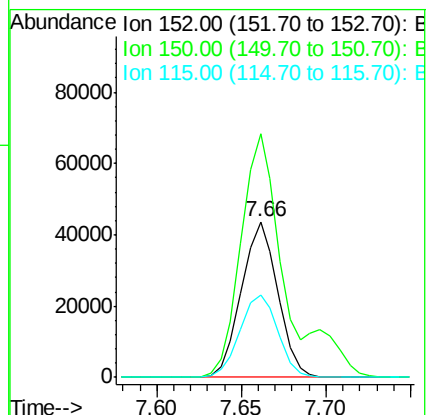
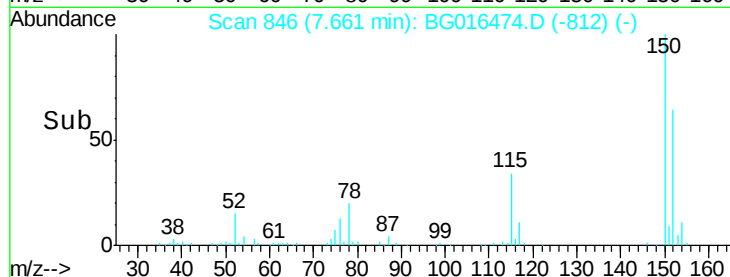
115 52.9 50.5 75.7



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: 37.69 ng

RT: 3.14 min Scan# 76

Delta R.T. 0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

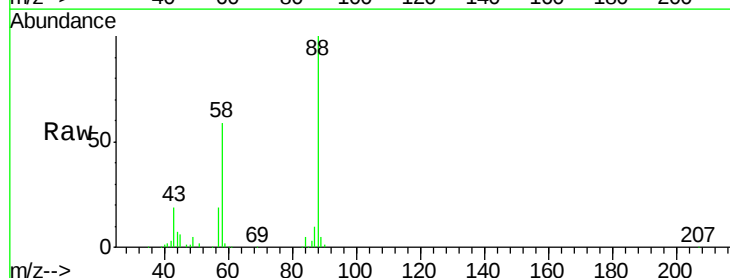
Tgt Ion: 88 Resp: 71035

Ion Ratio Lower Upper

88 100

58 60.3 50.6 76.0

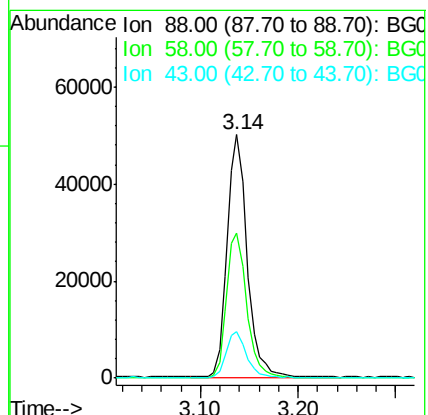
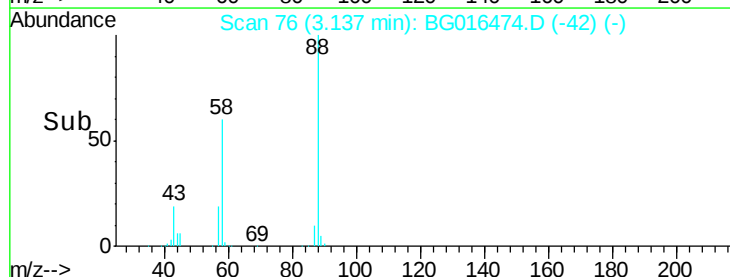
43 19.9 17.0 25.4

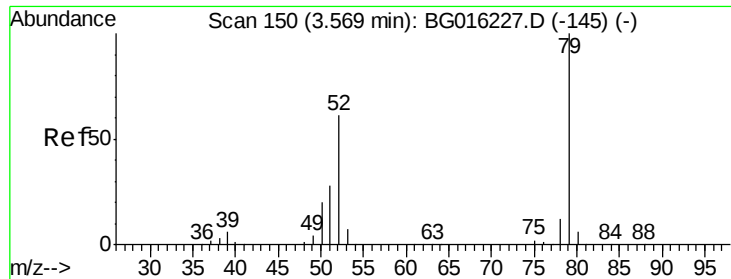


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.78 ng

RT: 3.53 min Scan# 143

Delta R.T. -0.00 min

Lab File: BG016474.D

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SSTDCCC040

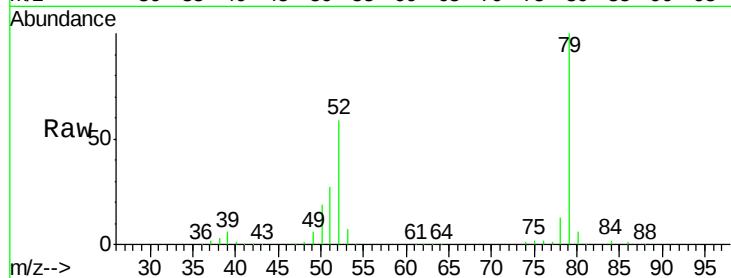
Tgt Ion: 79 Resp: 201568

Ion Ratio Lower Upper

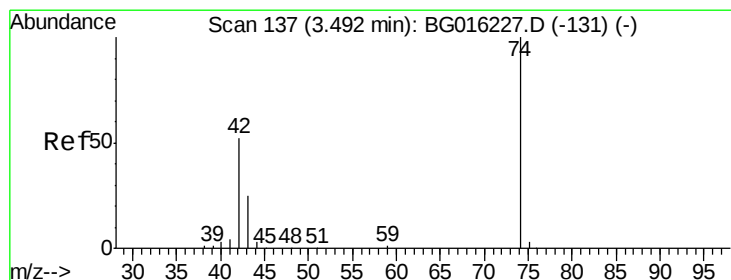
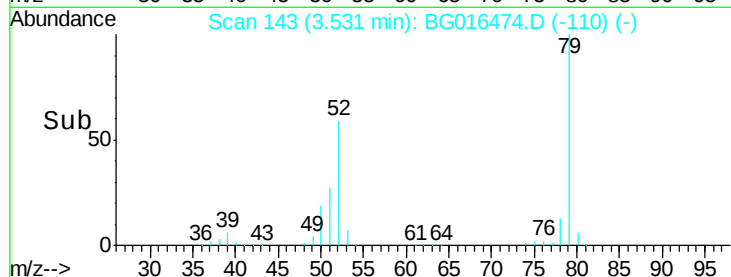
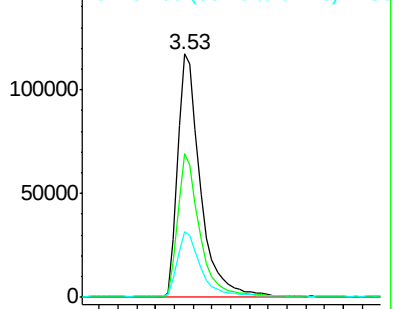
79 100

52 59.2 49.0 73.4

51 27.2 22.5 33.7



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.47 ng

RT: 3.45 min Scan# 130

Delta R.T. 0.01 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

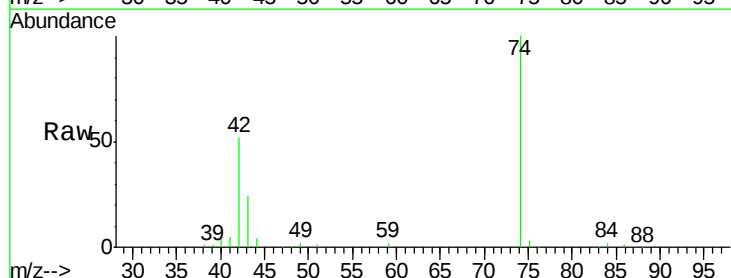
Tgt Ion: 42 Resp: 61069

Ion Ratio Lower Upper

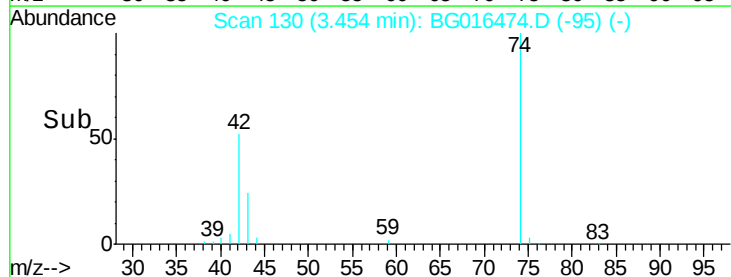
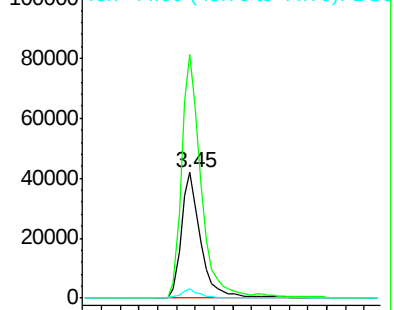
42 100

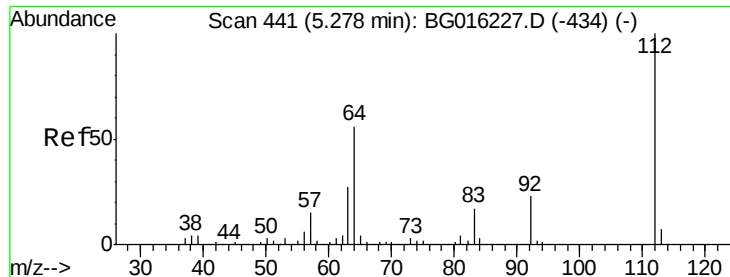
74 193.5 153.7 230.5

44 7.1 5.3 7.9



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.64 ng

RT: 5.25 min Scan# 436

Delta R.T. 0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

Instrument :

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ClientSampleId :

SSTDCCC040

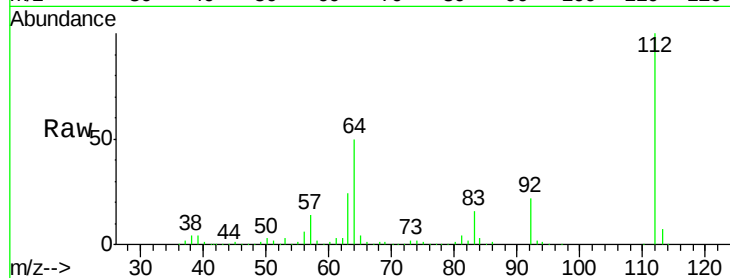
Tgt Ion: 112 Resp: 330245

Ion Ratio Lower Upper

112 100

64 49.7 44.5 66.7

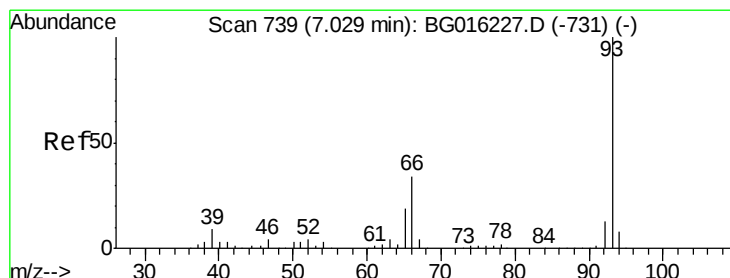
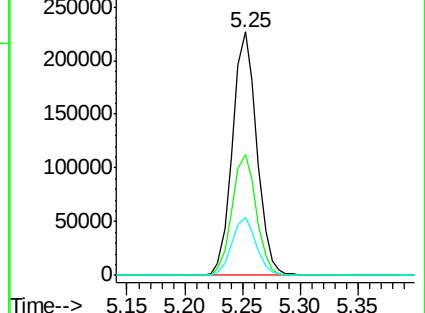
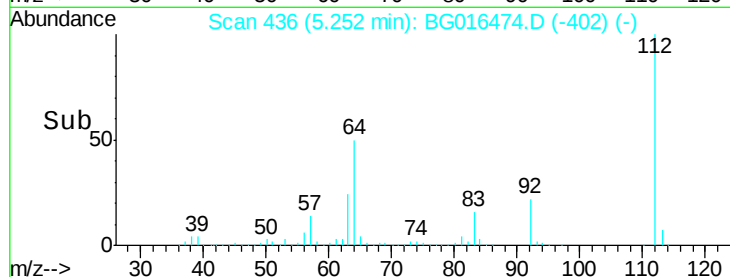
63 23.7 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.79 ng

RT: 7.00 min Scan# 733

Delta R.T. 0.01 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

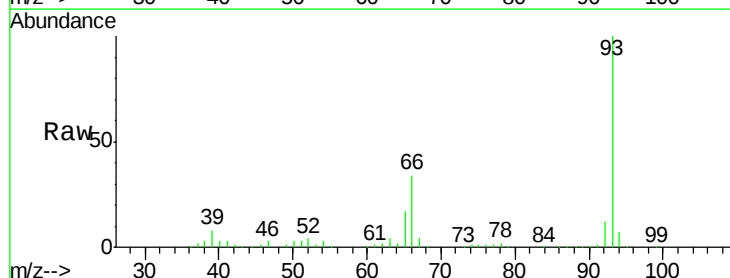
Tgt Ion: 93 Resp: 318204

Ion Ratio Lower Upper

93 100

66 33.8 27.5 41.3

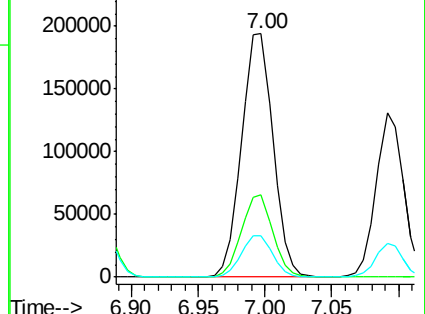
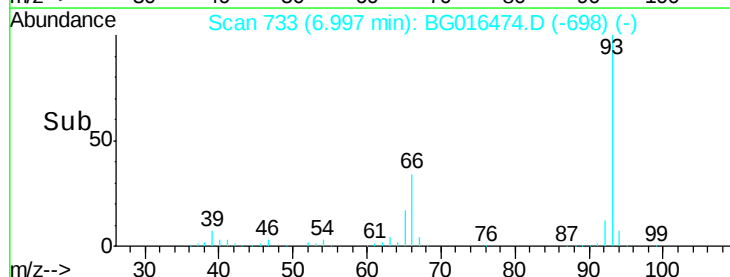
65 17.2 15.1 22.7

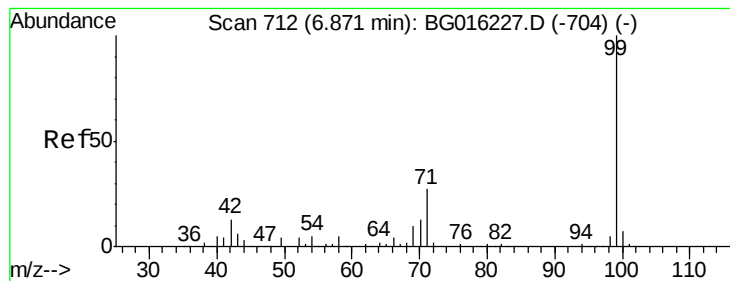


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.38 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

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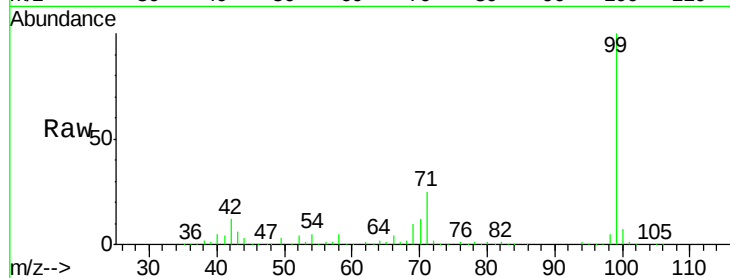
Tgt Ion: 99 Resp: 469213

Ion Ratio Lower Upper

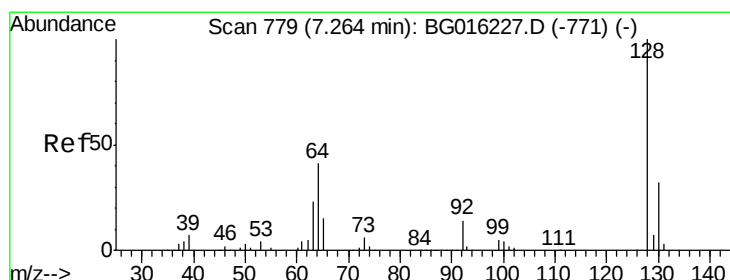
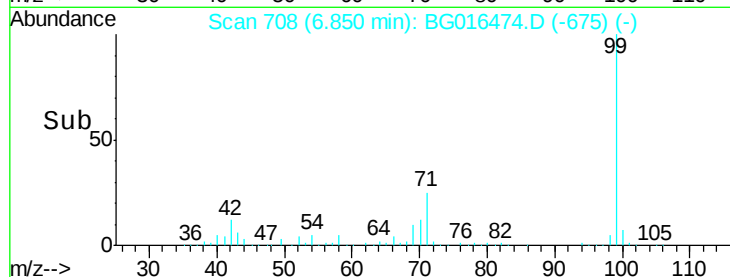
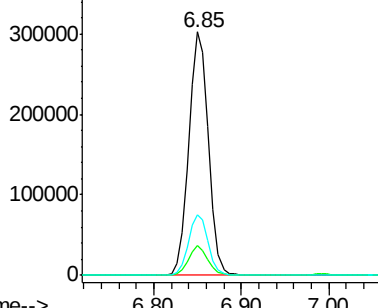
99 100

42 12.1 10.0 15.0

71 25.0 21.5 32.3



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



#8

2-Chlorophenol

Concen: 39.99 ng

RT: 7.23 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

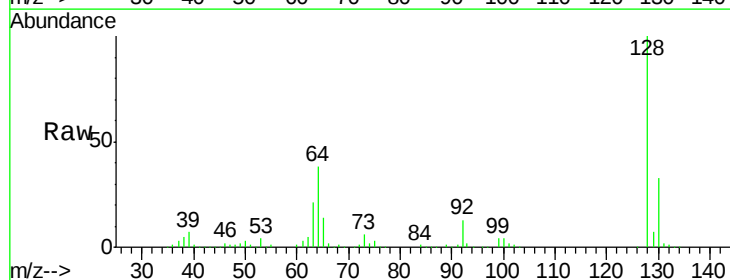
Tgt Ion: 128 Resp: 199112

Ion Ratio Lower Upper

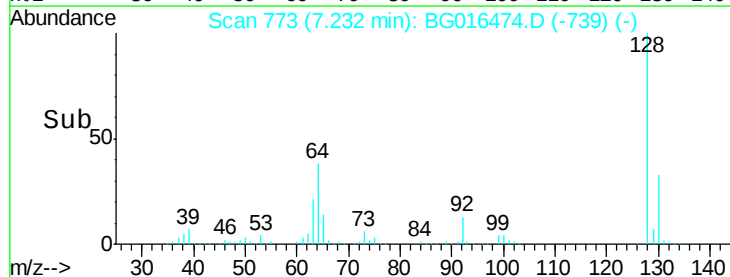
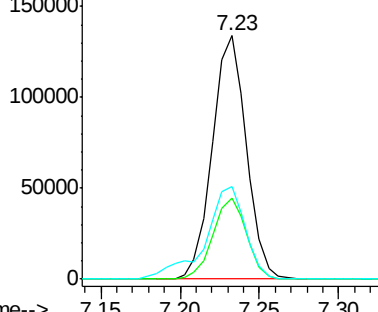
128 100

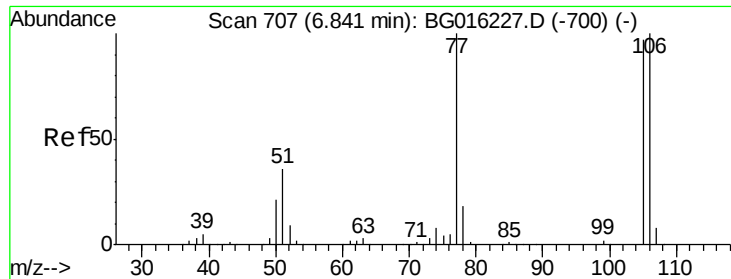
130 33.1 11.6 51.6

64 38.3 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: 31.42 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

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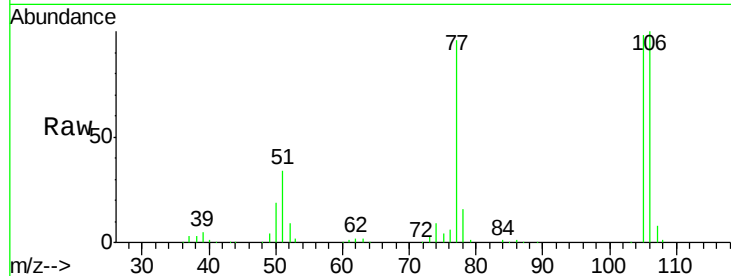
Tgt Ion: 77 Resp: 114558

Ion Ratio Lower Upper

77 100

105 101.2 76.8 116.8

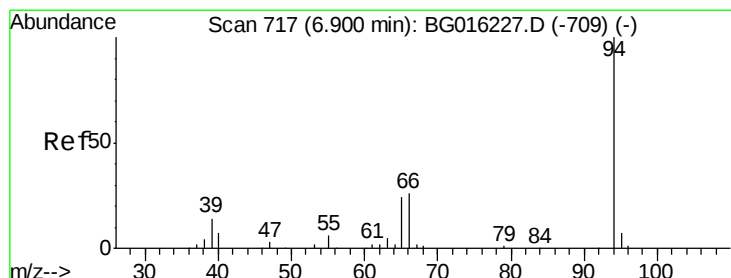
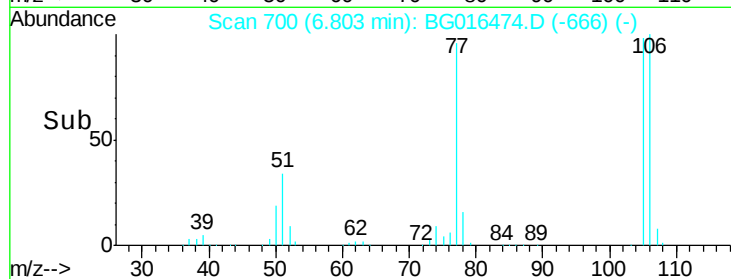
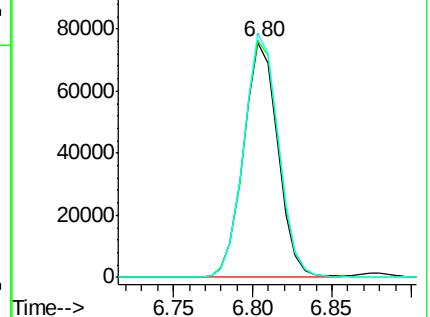
106 103.7 80.1 120.1



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: 36.94 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

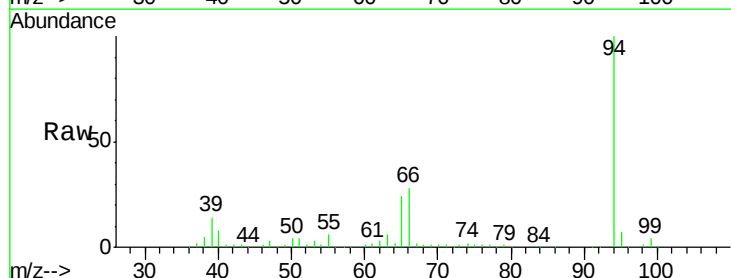
Tgt Ion: 94 Resp: 246013

Ion Ratio Lower Upper

94 100

65 23.6 3.8 43.8

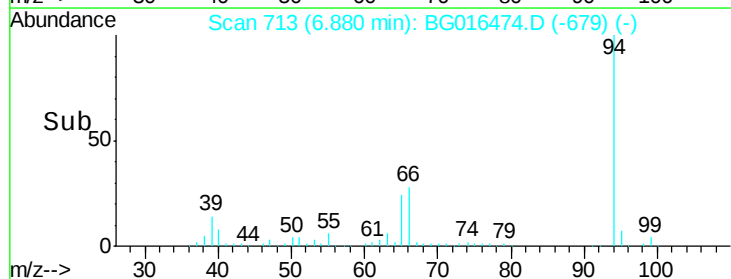
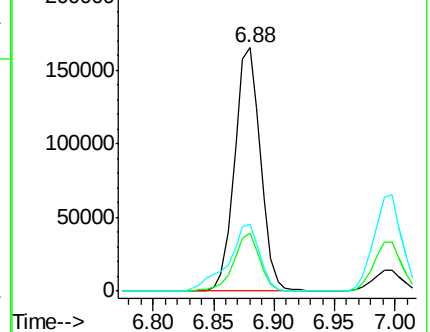
66 27.7 7.4 47.4

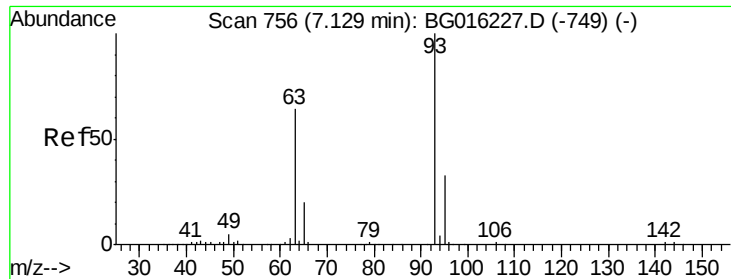


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

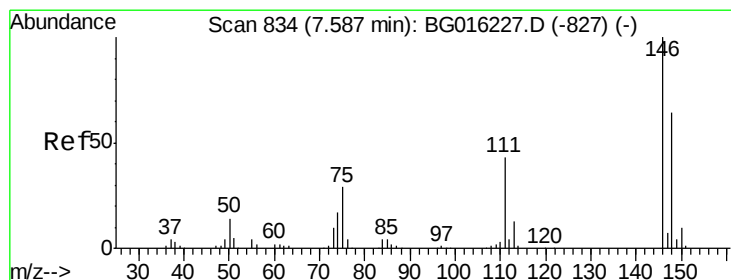
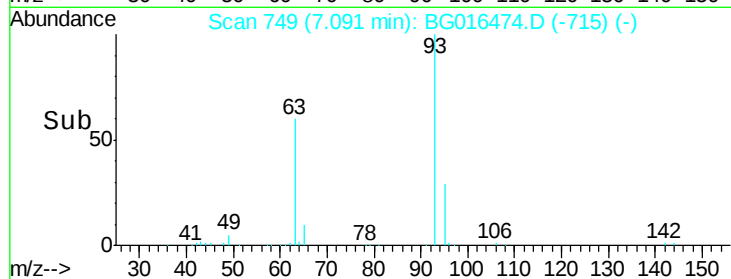
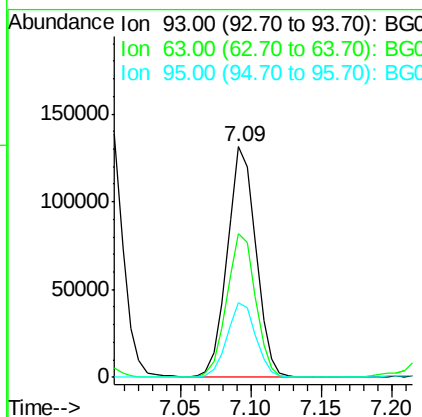
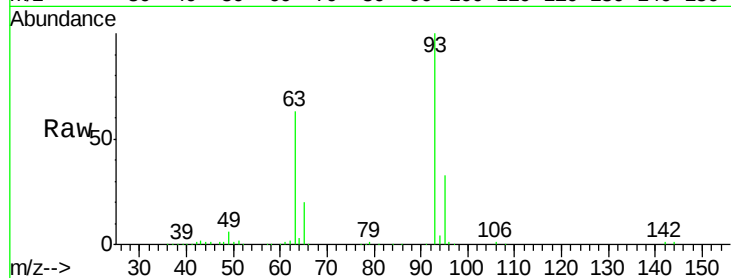




#11
 bis(2-Chloroethyl)ether
 Concen: 34.85 ng
 RT: 7.09 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

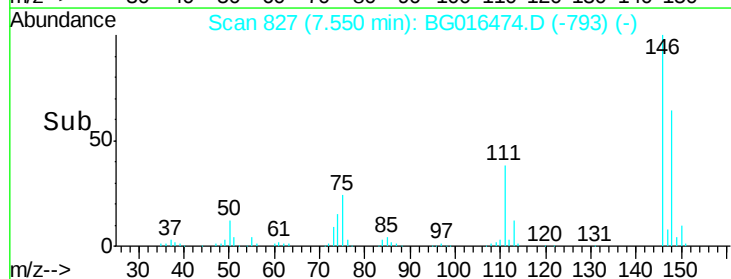
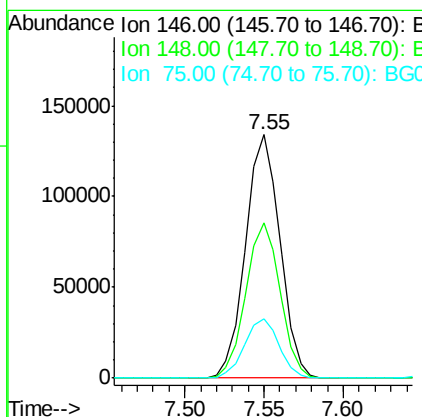
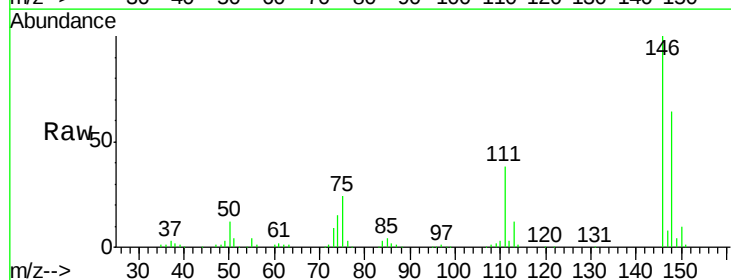
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

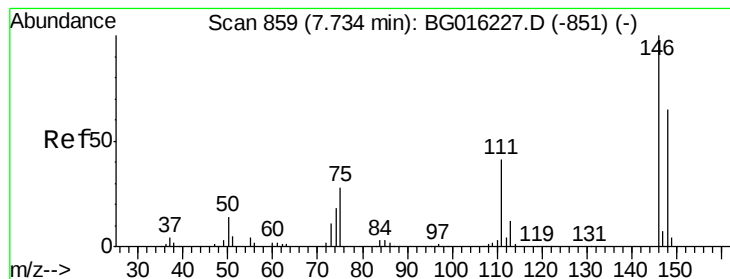
Tgt Ion:	93	Resp:	185088
Ion	Ratio	Lower	Upper
93	100		
63	62.5	44.1	84.1
95	32.6	12.5	52.5



#12
 1,3-Dichlorobenzene
 Concen: 40.29 ng
 RT: 7.55 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

Tgt Ion:	146	Resp:	202580
Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
75	24.5	23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 39.15 ng

RT: 7.70 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

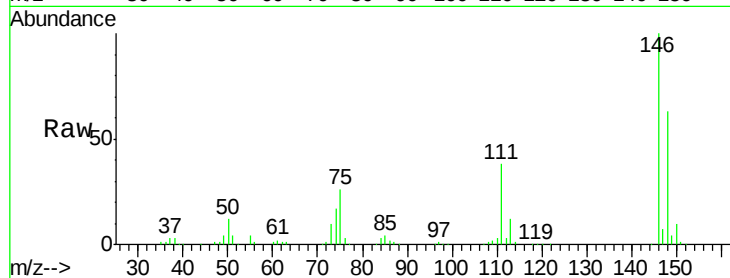
Tgt Ion:146 Resp: 204202

Ion Ratio Lower Upper

146 100

148 63.3 52.0 78.0

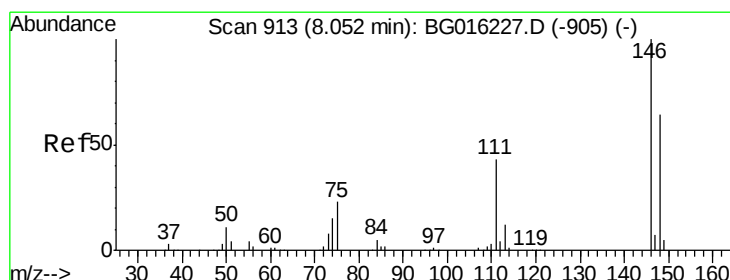
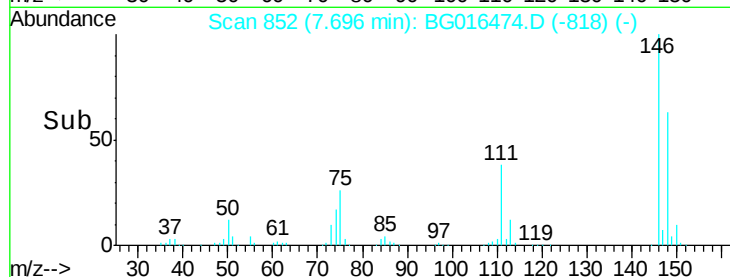
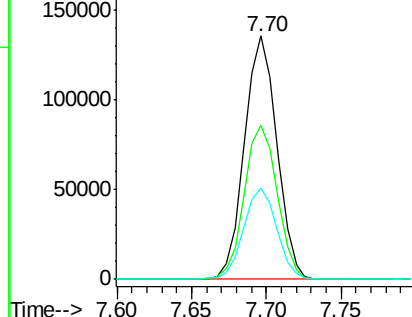
111 37.6 32.6 49.0



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: 39.31 ng

RT: 8.01 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

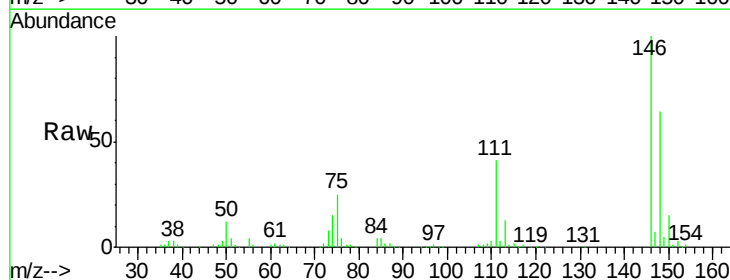
Tgt Ion:146 Resp: 196099

Ion Ratio Lower Upper

146 100

148 64.2 50.9 76.3

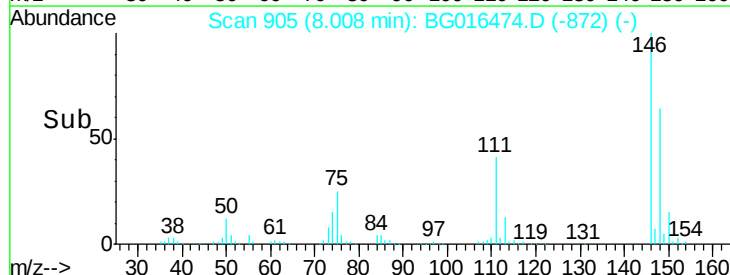
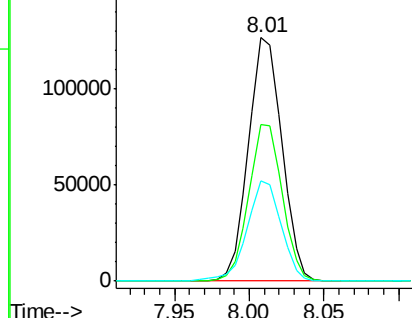
111 41.0 34.7 52.1

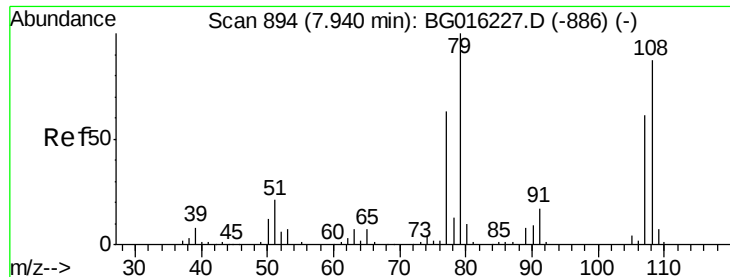


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.44 ng

RT: 7.91 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

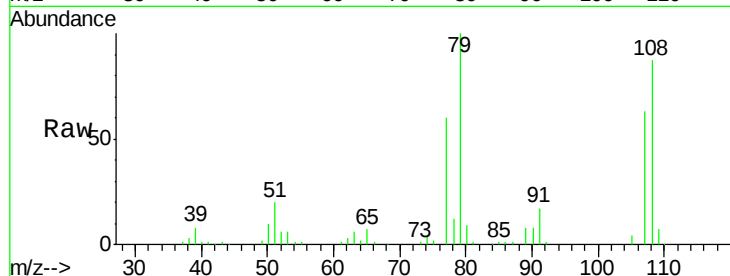
Tgt Ion: 79 Resp: 153803

Ion Ratio Lower Upper

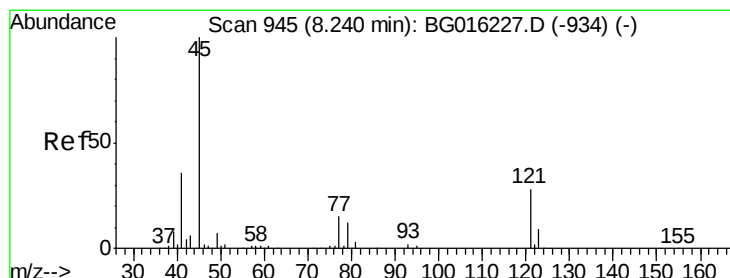
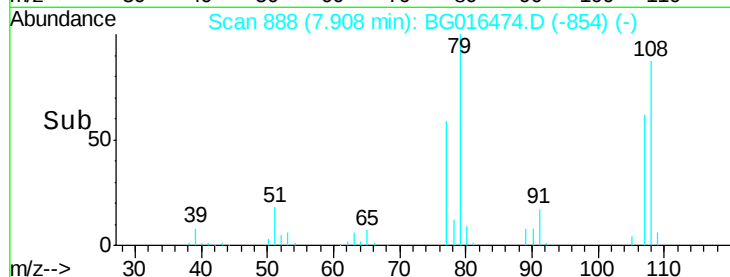
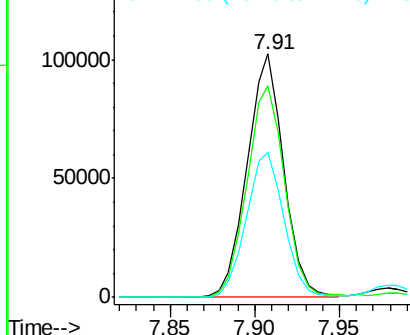
79 100

108 87.1 69.3 103.9

77 59.5 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: 31.46 ng

RT: 8.20 min Scan# 938

Delta R.T. 0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

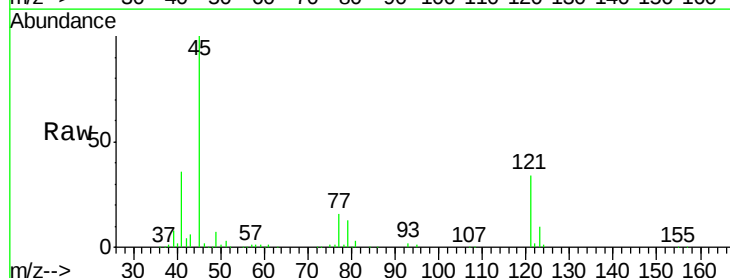
Tgt Ion: 45 Resp: 188169

Ion Ratio Lower Upper

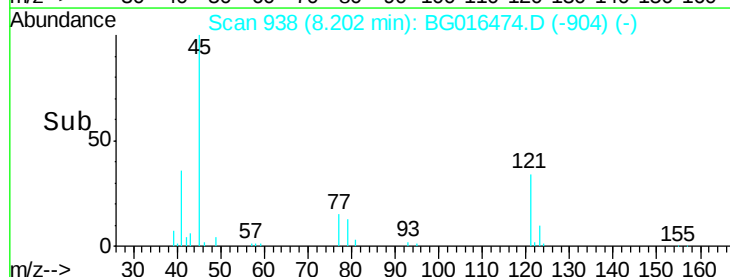
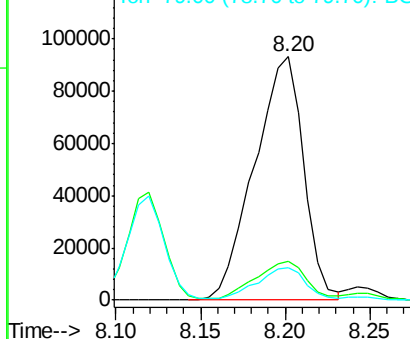
45 100

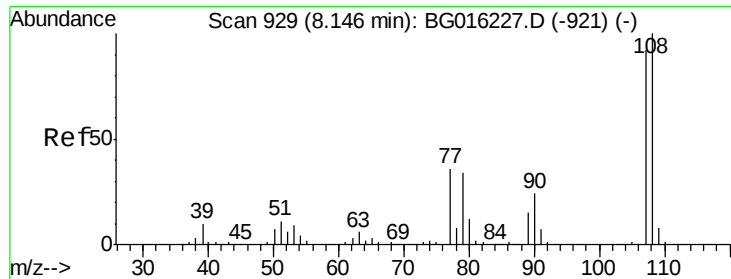
77 16.2 0.0 35.3

79 13.1 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

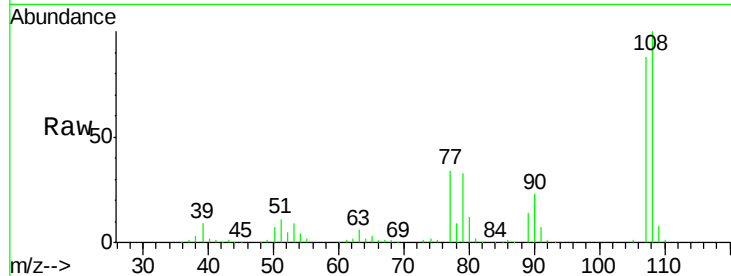




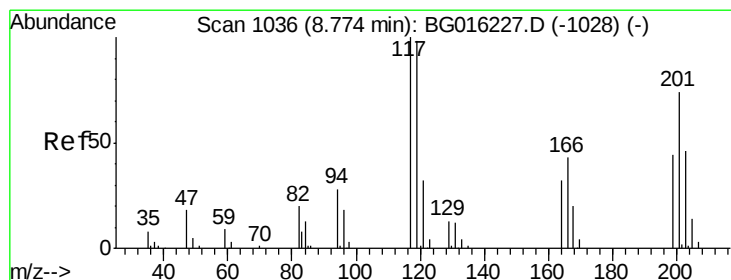
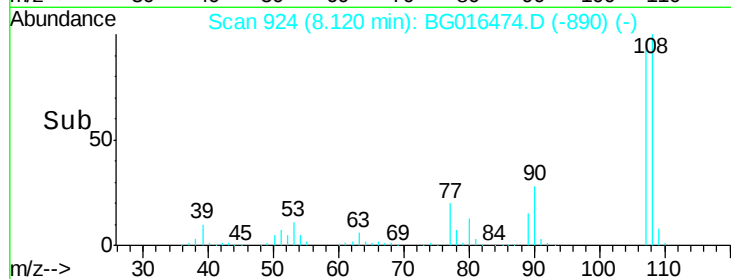
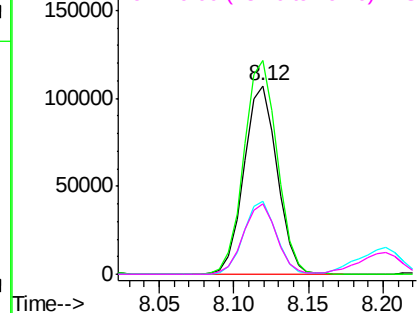
#17
2-Methylphenol
Concen: 37.01 ng
RT: 8.12 min Scan# 924
Delta R.T. 0.00 min
Lab File: BG016474.D
Acq: 17 Apr 2015 3:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	165306
Ion	Ratio	Lower	Upper
107	100		
108	113.1	87.2	130.8
77	38.3	31.1	46.7
79	37.0	29.7	44.5

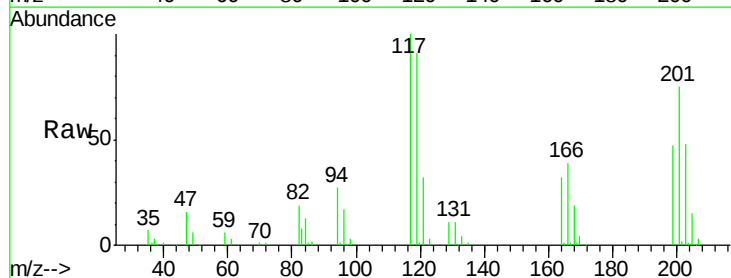


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

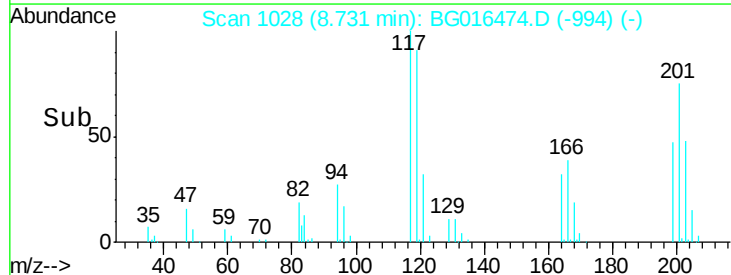
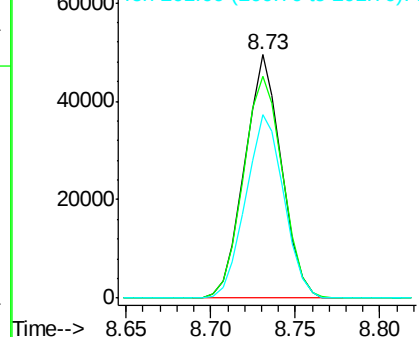


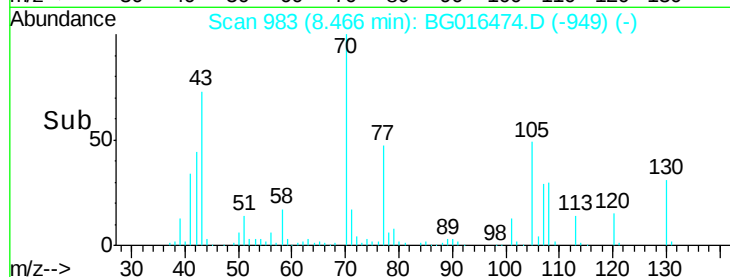
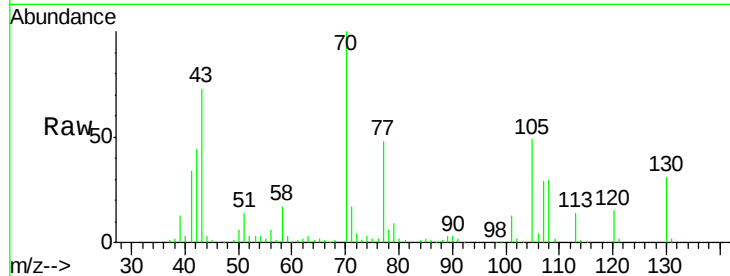
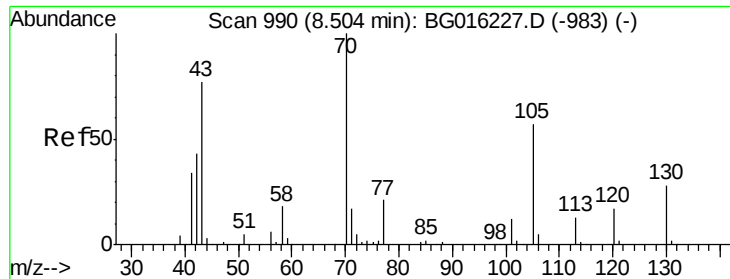
#18
Hexachloroethane
Concen: 37.45 ng
RT: 8.73 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG016474.D
Acq: 17 Apr 2015 3:21

Tgt Ion:	117	Resp:	74729
Ion	Ratio	Lower	Upper
117	100		
119	91.0	78.8	118.2
201	75.2	59.0	88.4



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

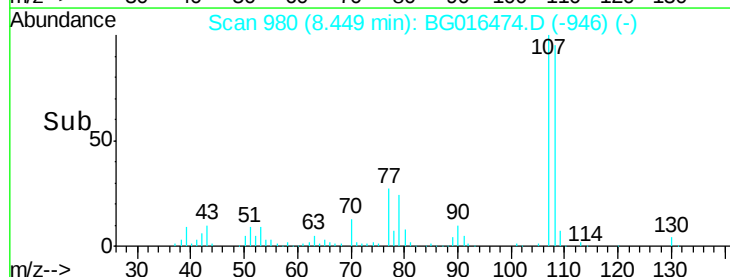
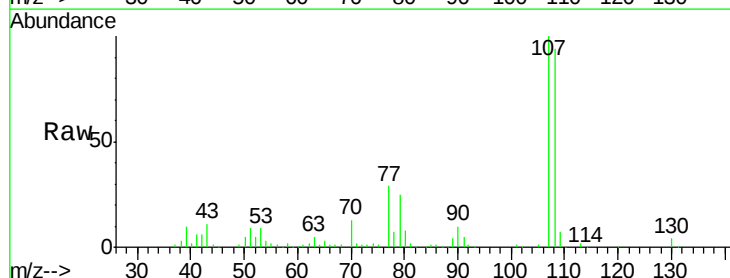
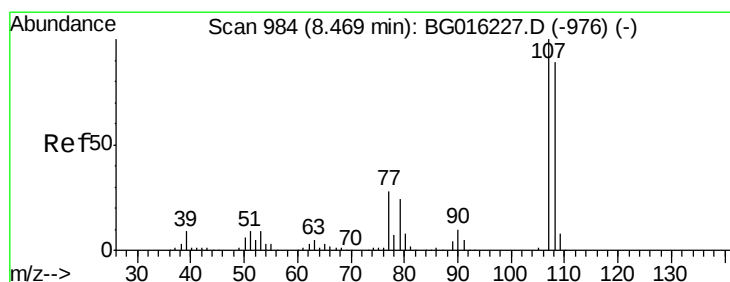
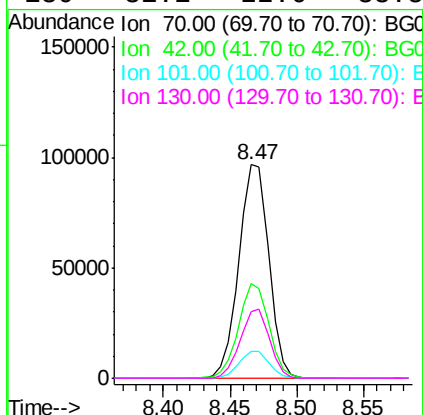




#19
n-Nitroso-di-n-propylamine
Concen: 33.73 ng
RT: 8.47 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG016474.D
Acq: 17 Apr 2015 3:21

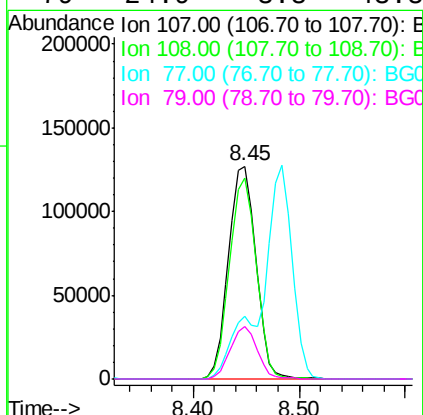
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

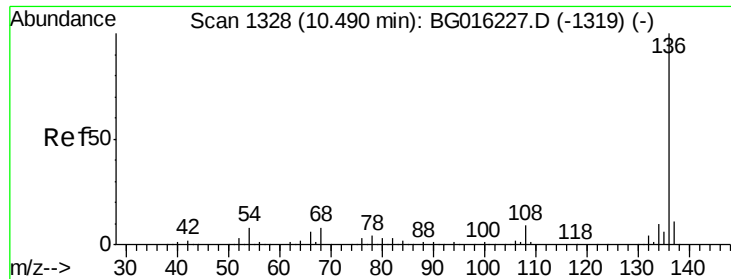
Tgt Ion: 70 Resp: 150429
Ion Ratio Lower Upper
70 100
42 44.2 34.7 52.1
101 12.9 9.2 13.8
130 31.1 22.6 33.8



#20
3+4-Methylphenols
Concen: 37.03 ng
RT: 8.45 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG016474.D
Acq: 17 Apr 2015 3:21

Tgt Ion: 107 Resp: 229076
Ion Ratio Lower Upper
107 100
108 94.5 69.5 109.5
77 29.3 8.2 48.2
79 24.9 3.8 43.8

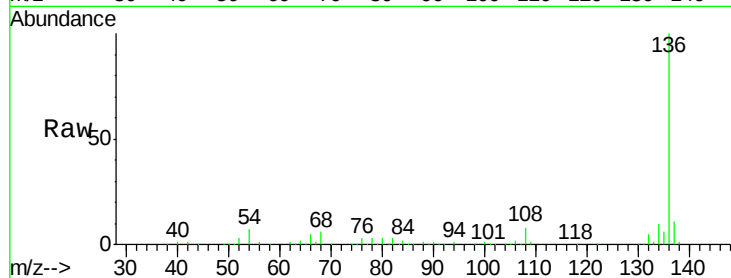




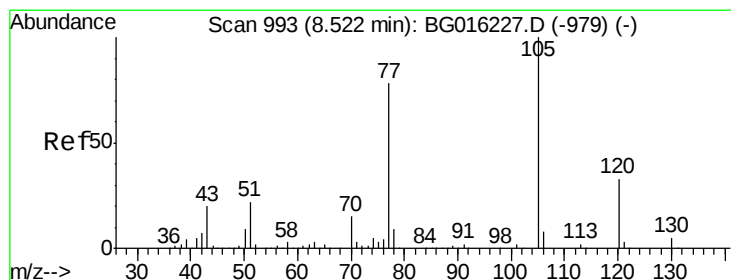
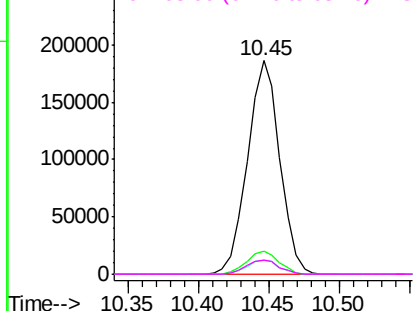
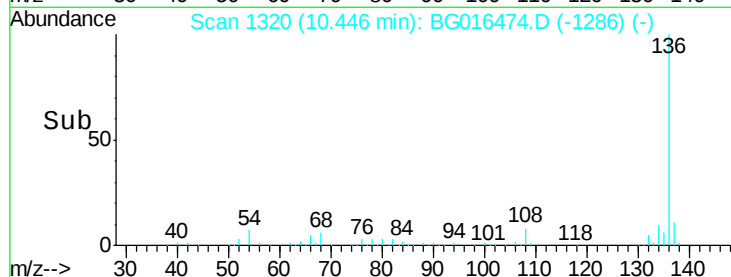
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG016474.D
Acq: 17 Apr 2015 3:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	298177
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.9	6.3	9.5
68	6.5	6.5	9.7#

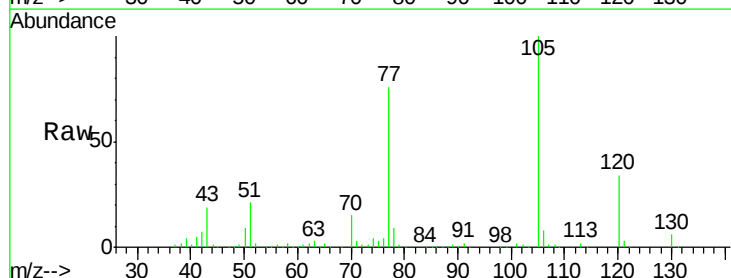


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

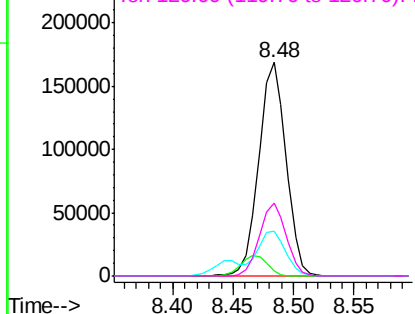
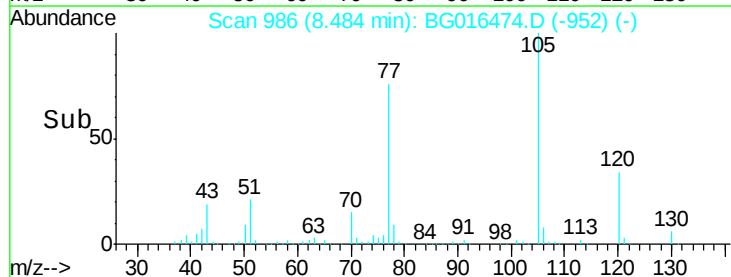


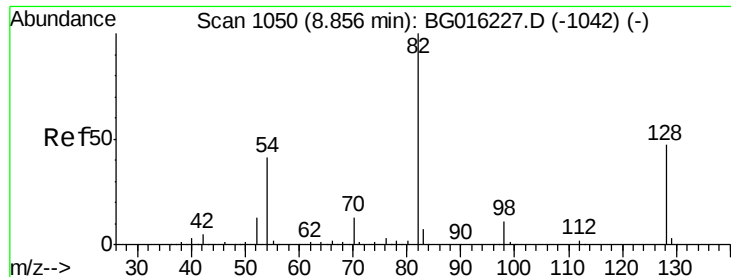
#22
Acetophenone
Concen: 38.18 ng
RT: 8.48 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG016474.D
Acq: 17 Apr 2015 3:21

Tgt Ion:	105	Resp:	263964
Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.0	3.0
51	21.2	17.9	26.9
120	34.1	26.3	39.5



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

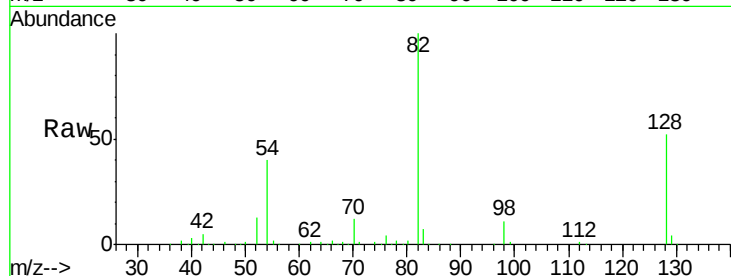




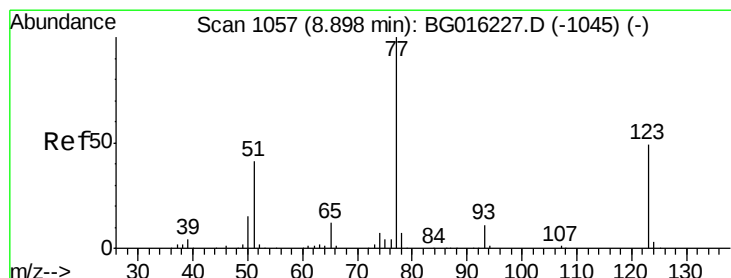
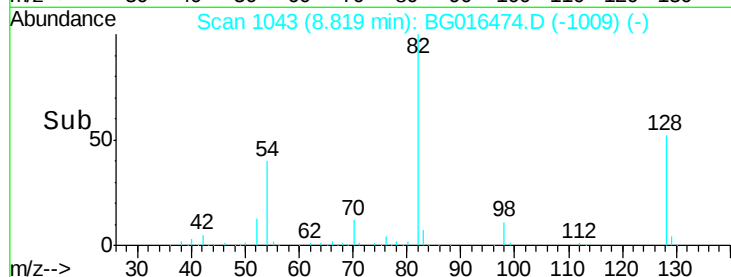
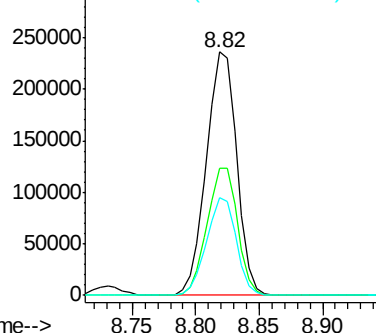
#23
 Nitrobenzene-d5
 Concen: 76.02 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 391271
 Ion Ratio Lower Upper
 82 100
 128 52.4 37.8 56.8
 54 40.0 32.6 49.0

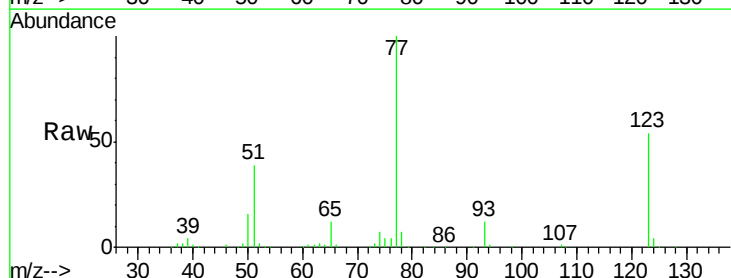


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

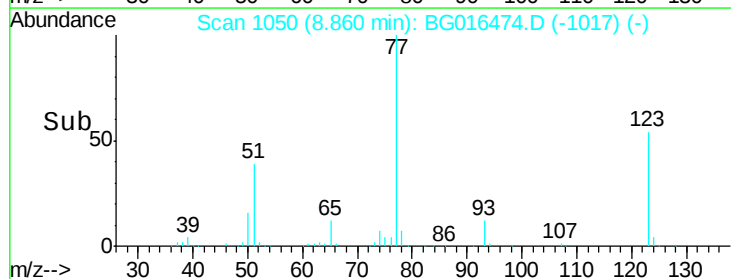
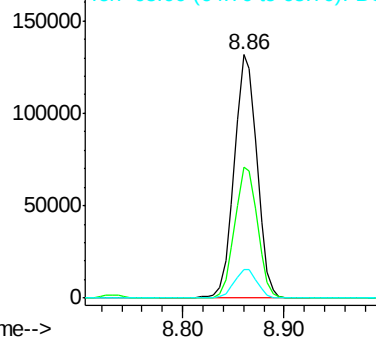


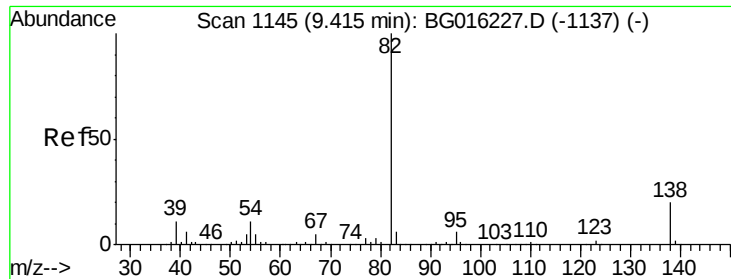
#24
 Nitrobenzene
 Concen: 37.16 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

Tgt Ion: 77 Resp: 204513
 Ion Ratio Lower Upper
 77 100
 123 54.0 38.8 58.2
 65 11.7 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: 35.78 ng

RT: 9.38 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

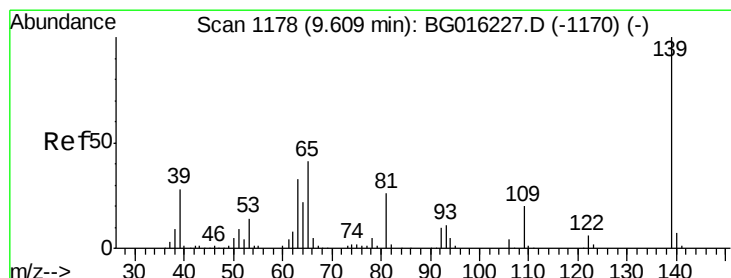
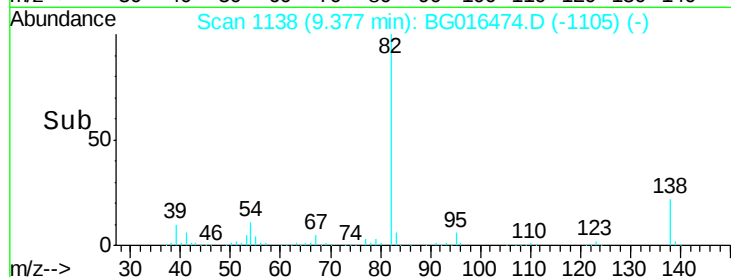
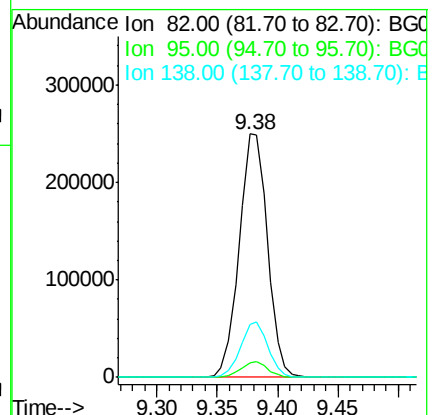
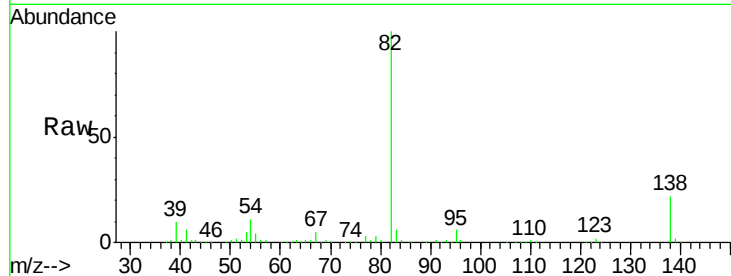
Tgt Ion: 82 Resp: 408972

Ion Ratio Lower Upper

82 100

95 5.8 5.0 7.6

138 21.8 16.2 24.2



#26

2-Nitrophenol

Concen: 46.29 ng

RT: 9.57 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

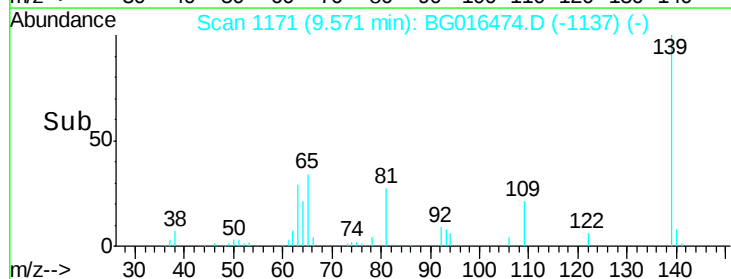
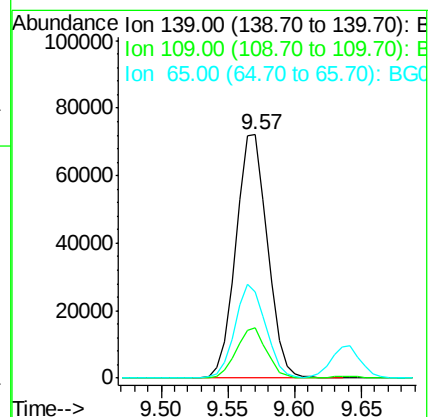
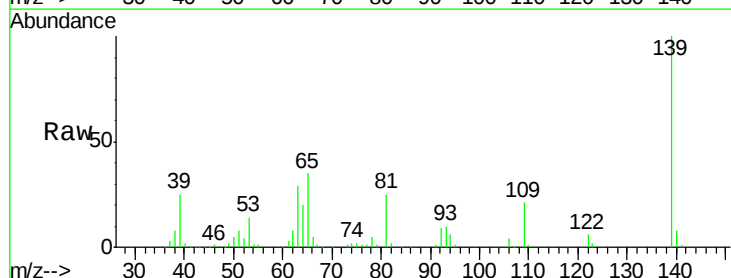
Tgt Ion: 139 Resp: 118823

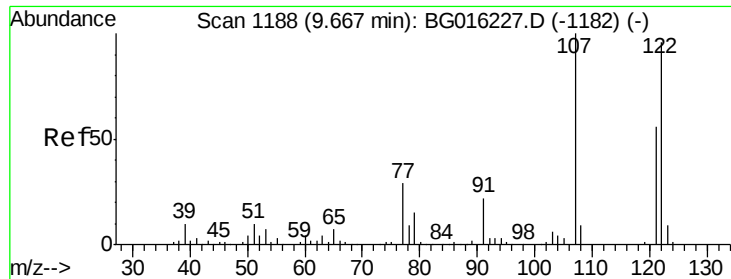
Ion Ratio Lower Upper

139 100

109 20.6 15.9 23.9

65 35.4 32.9 49.3

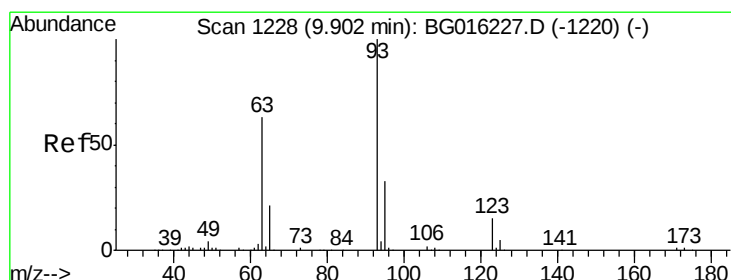
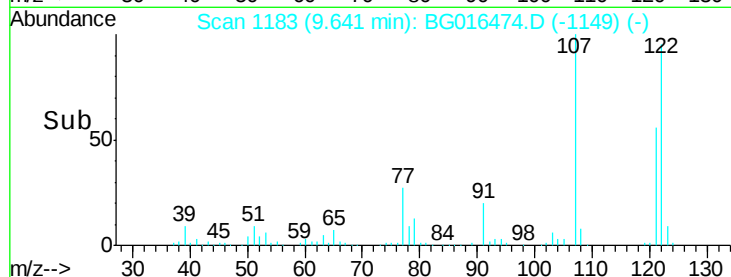
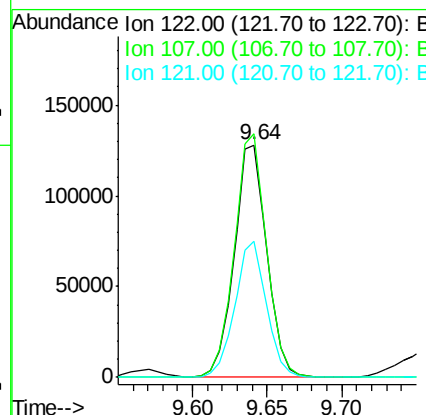
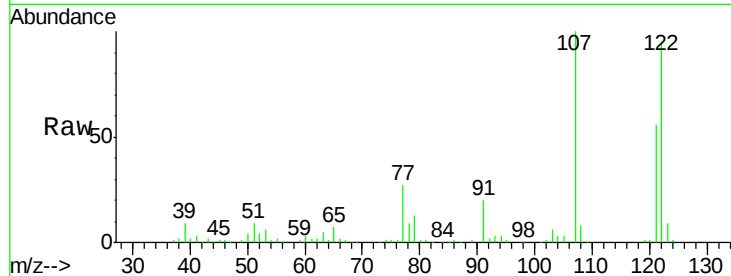




#27
 2,4-Dimethylphenol
 Concen: 40.40 ng
 RT: 9.64 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

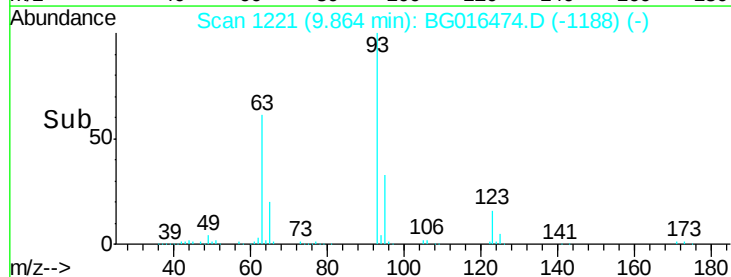
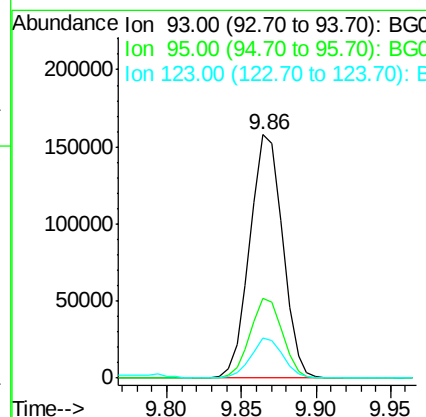
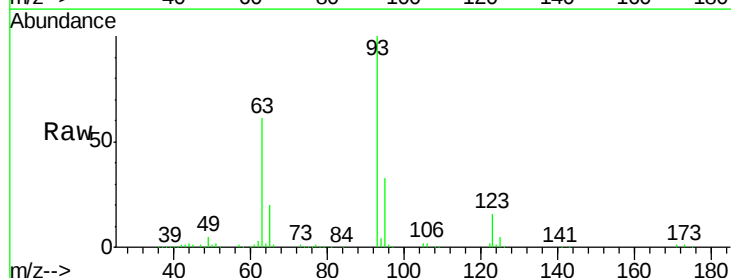
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

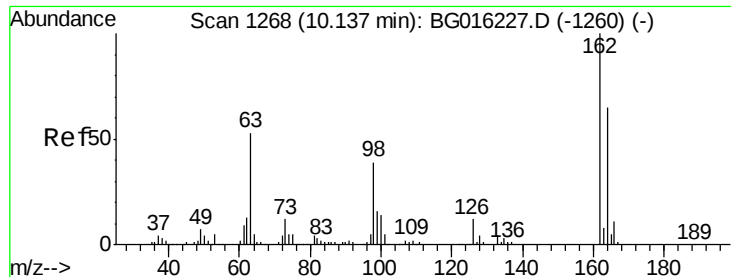
Tgt Ion	Ratio	Lower	Upper
122	100		
107	104.8	83.4	125.2
121	58.4	46.2	69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.89 ng
 RT: 9.86 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.1	39.1
123	16.5	11.8	17.8

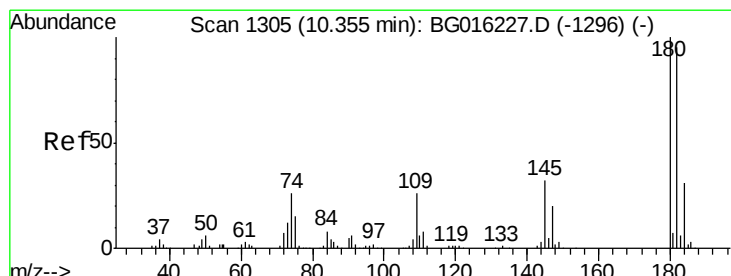
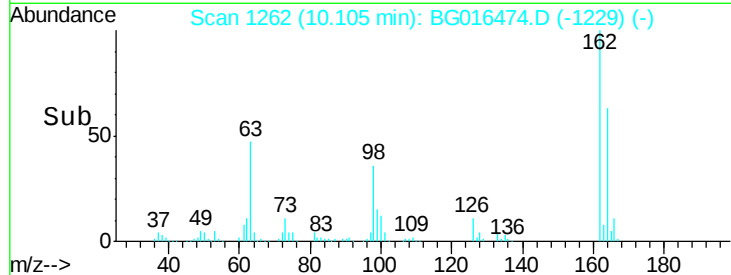
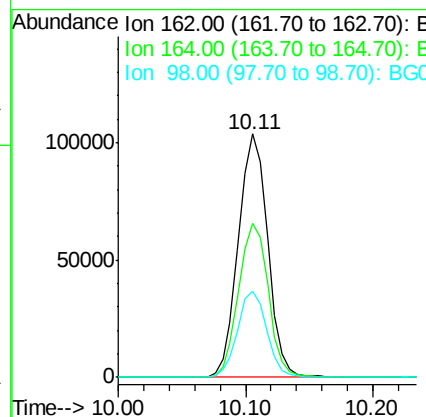
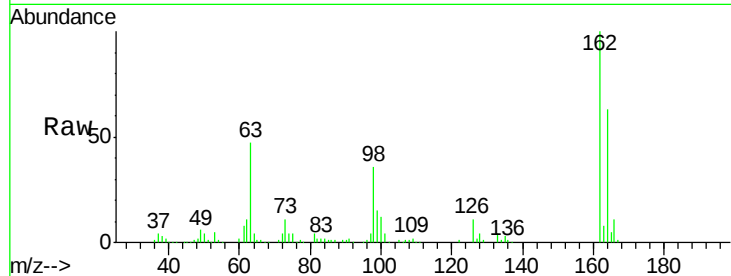




#29
2,4-Dichlorophenol
Concen: 44.03 ng
RT: 10.11 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG016474.D
Acq: 17 Apr 2015 3:21

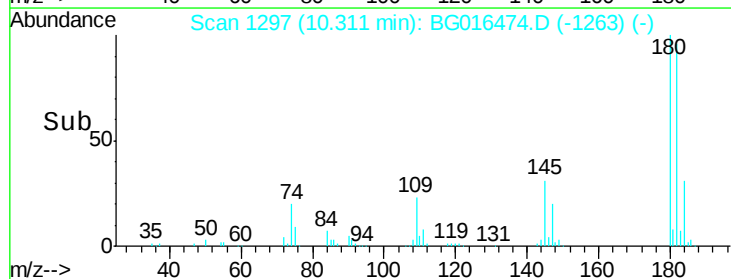
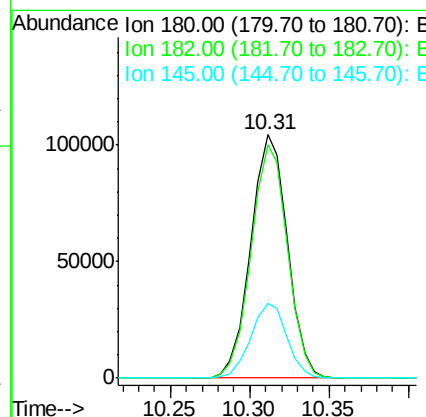
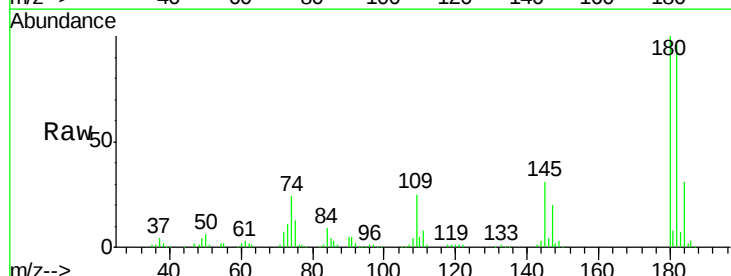
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

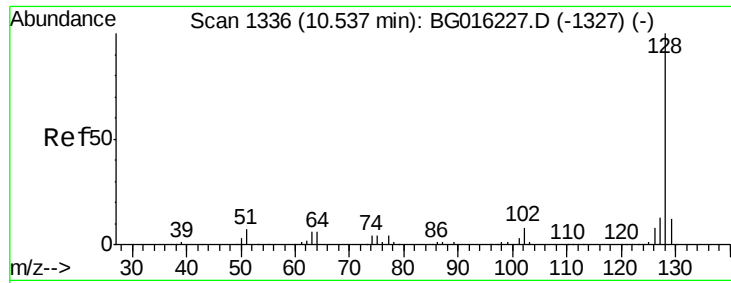
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	166550		
164	63.4	45.0	85.0	
98	35.5	19.1	59.1	



#30
1,2,4-Trichlorobenzene
Concen: 42.42 ng
RT: 10.31 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG016474.D
Acq: 17 Apr 2015 3:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	167546		
182	95.7	76.3	114.5	
145	30.6	25.2	37.8	

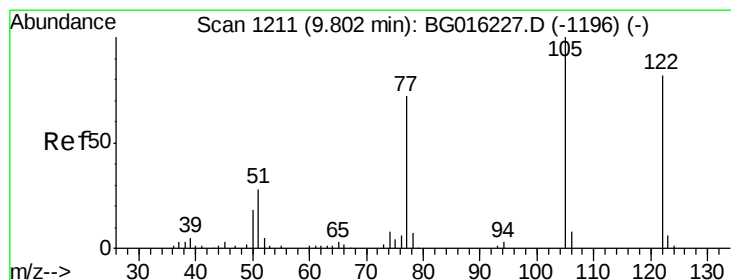
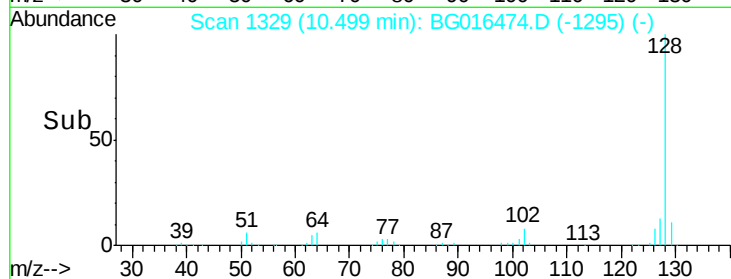
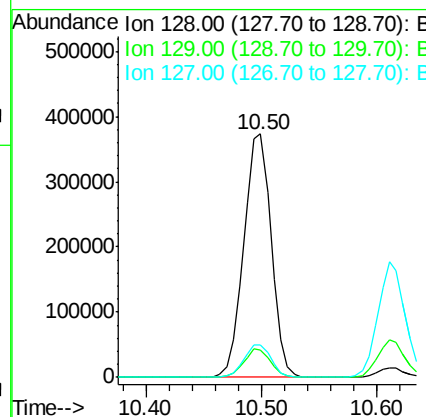
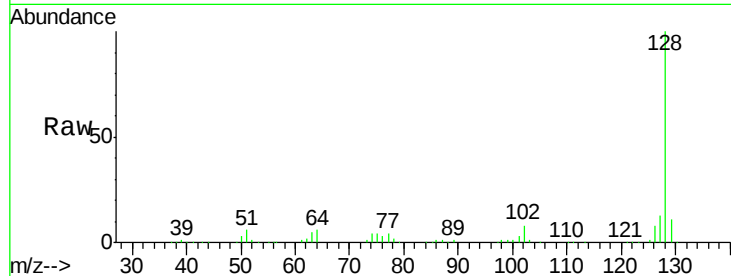




#31
Naphthalene
Concen: 39.42 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG016474.D
Acq: 17 Apr 2015 3:21

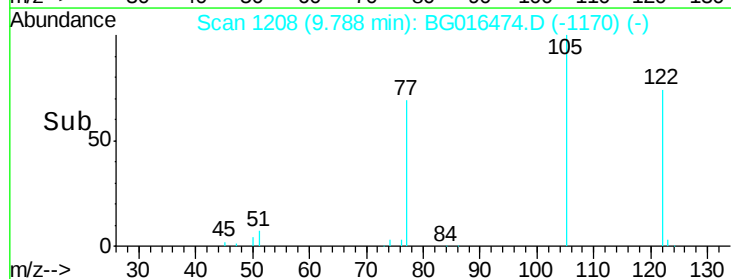
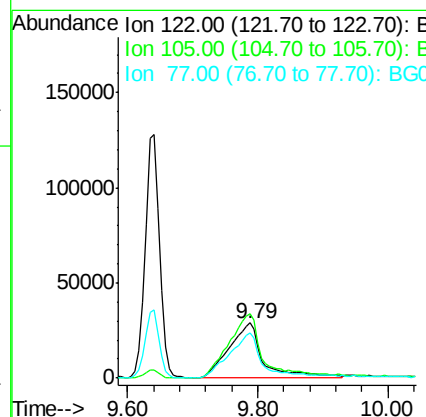
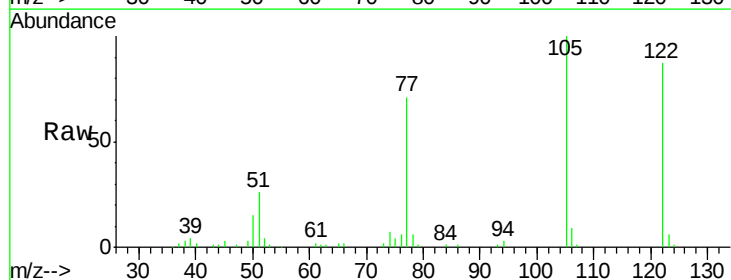
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

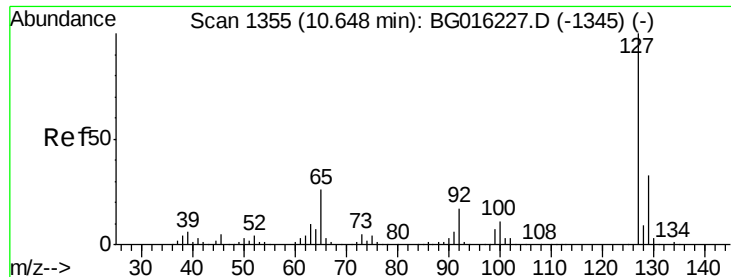
Tgt Ion:128 Resp: 612422
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 35.75 ng
RT: 9.79 min Scan# 1208
Delta R.T. 0.03 min
Lab File: BG016474.D
Acq: 17 Apr 2015 3:21

Tgt Ion:122 Resp: 102984
Ion Ratio Lower Upper
122 100
105 115.6 99.7 139.7
77 82.5 66.8 106.8

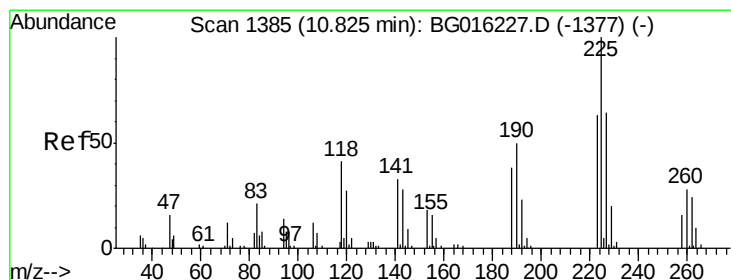
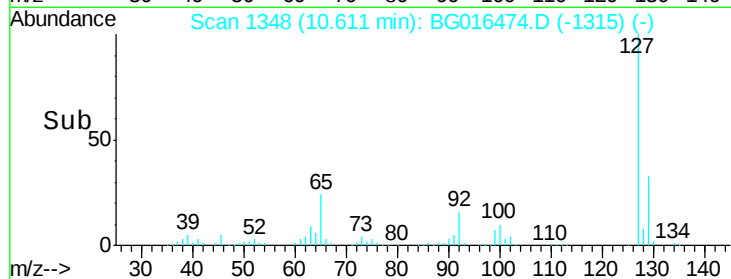
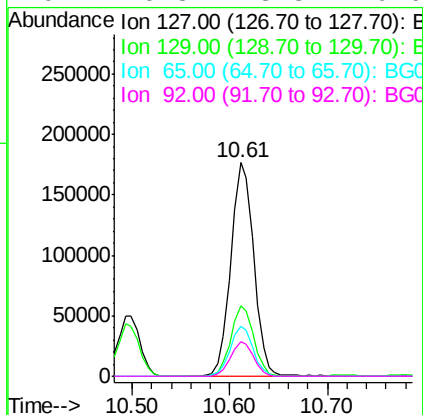
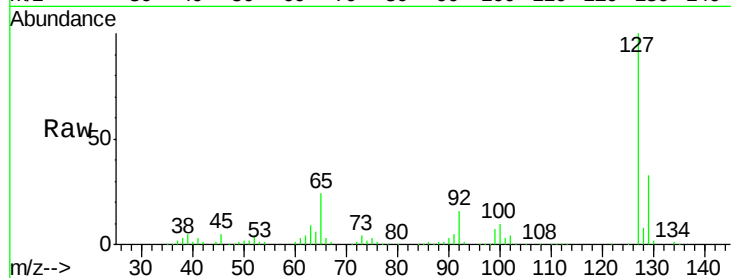




#33
4-Chloroaniline
Concen: 39.69 ng
RT: 10.61 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG016474.D
Acq: 17 Apr 2015 3:21

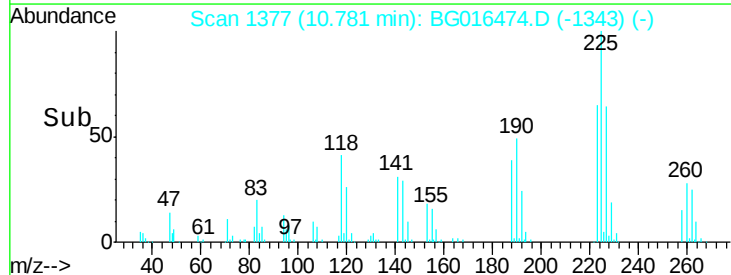
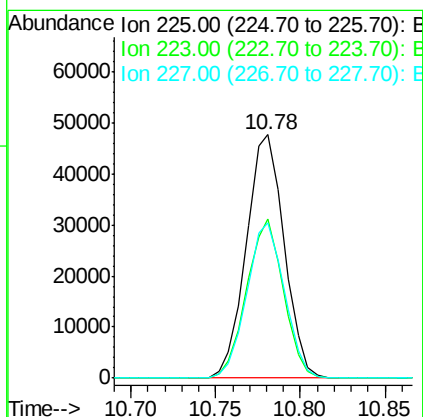
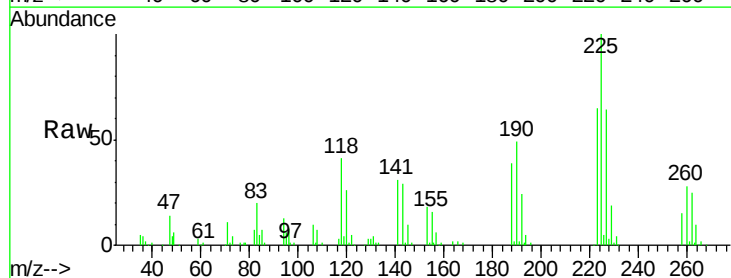
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

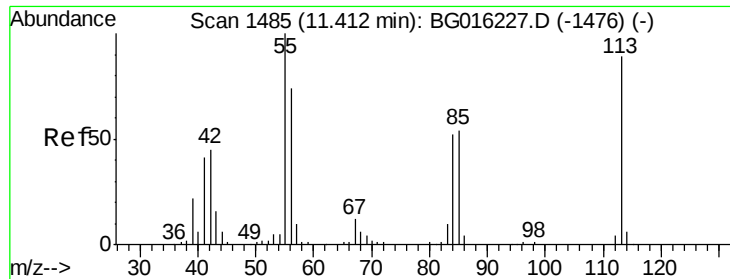
Tgt Ion:	127	Resp:	289370
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	23.6	21.2	31.8
92	16.3	13.8	20.6



#34
Hexachlorobutadiene
Concen: 42.92 ng
RT: 10.78 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG016474.D
Acq: 17 Apr 2015 3:21

Tgt Ion:	225	Resp:	74465
Ion	Ratio	Lower	Upper
225	100		
223	65.4	50.4	75.6
227	63.6	51.2	76.8

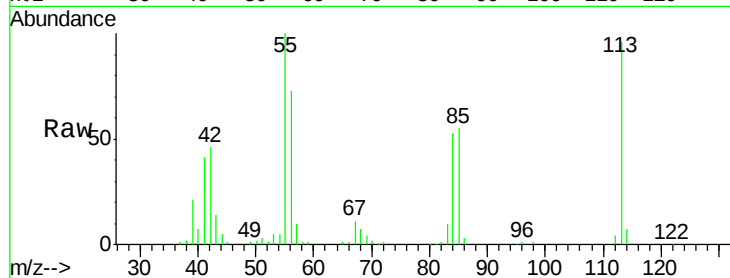




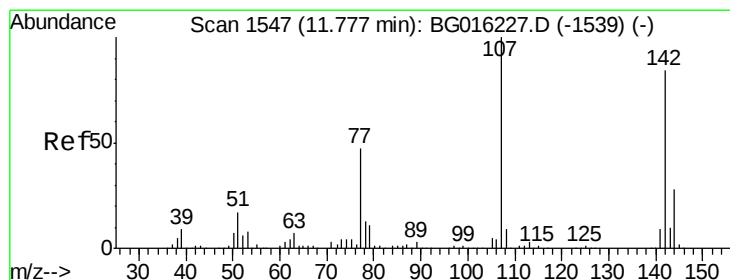
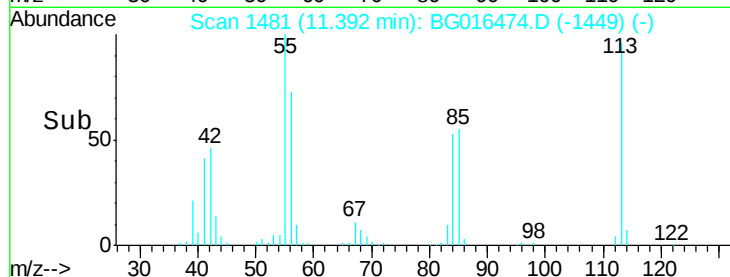
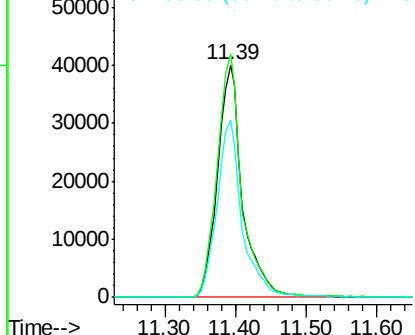
#35
 Caprolactam
 Concen: 41.25 ng
 RT: 11.39 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 98233
 Ion Ratio Lower Upper
 113 100
 55 104.7 92.4 132.4
 56 76.2 63.2 103.2

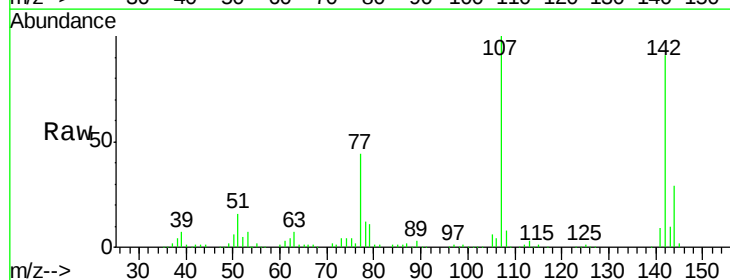


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

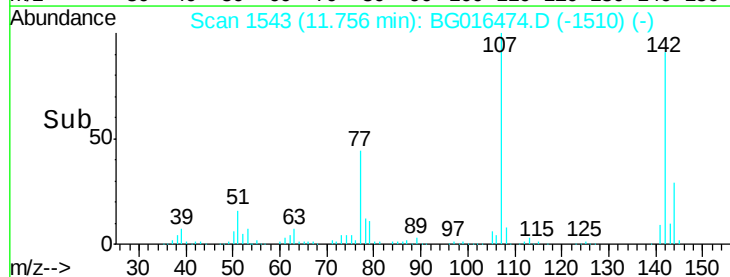
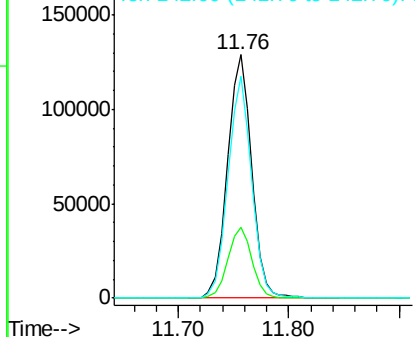


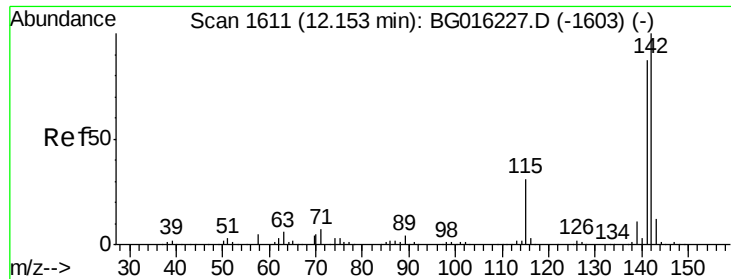
#36
 4-Chloro-3-methylphenol
 Concen: 39.56 ng
 RT: 11.76 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

Tgt Ion:107 Resp: 197716
 Ion Ratio Lower Upper
 107 100
 144 29.3 22.0 33.0
 142 91.0 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

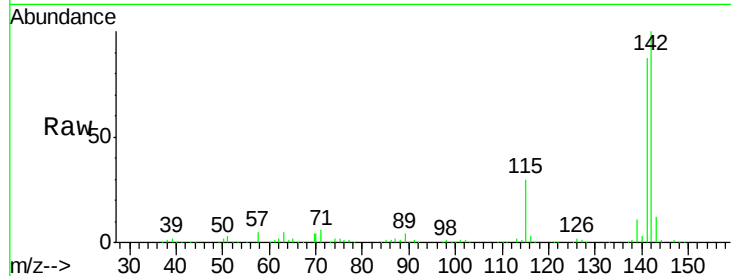




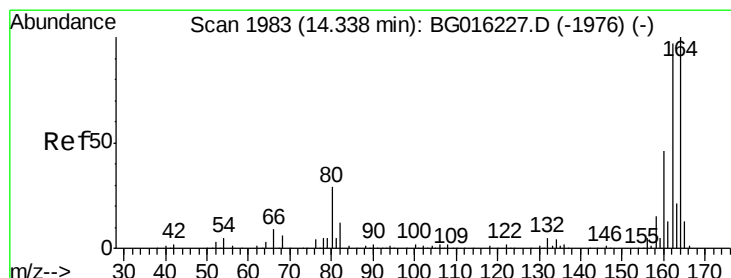
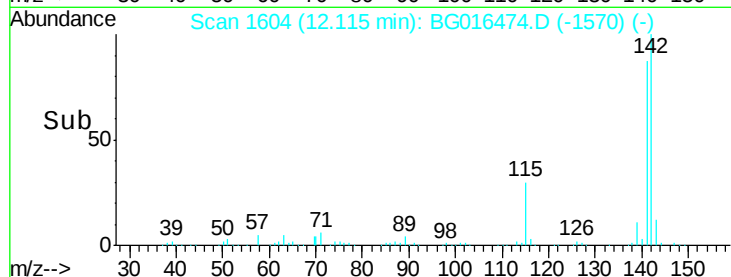
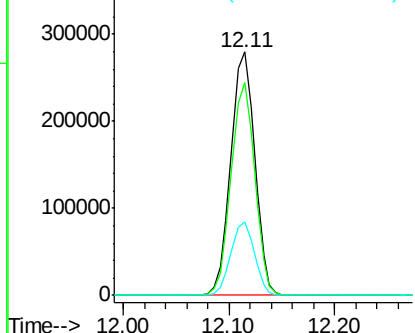
#37
 2-Methylnaphthalene
 Concen: 39.25 ng
 RT: 12.11 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 438639
 Ion Ratio Lower Upper
 142 100
 141 87.3 69.3 103.9
 115 30.0 25.0 37.6

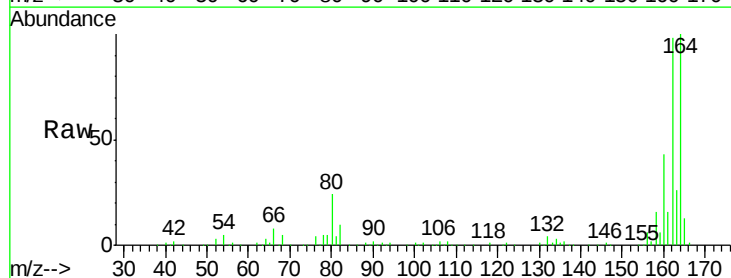


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

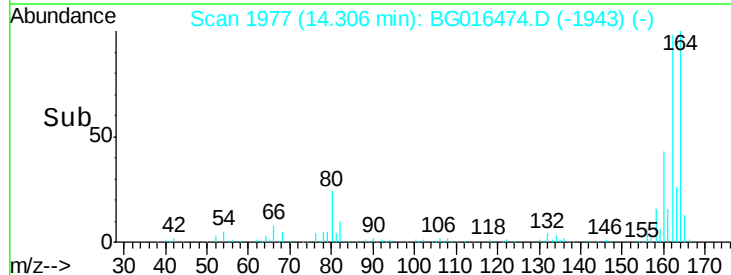
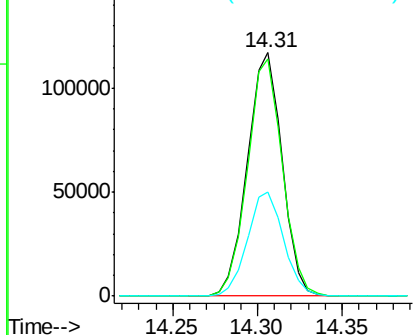


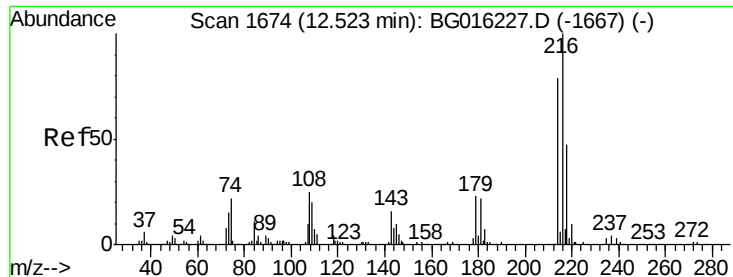
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

Tgt Ion:164 Resp: 167626
 Ion Ratio Lower Upper
 164 100
 162 97.7 77.3 115.9
 160 42.6 36.7 55.1



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.34 ng

RT: 12.48 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 156265

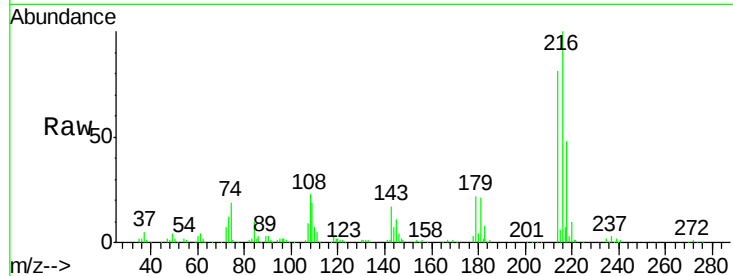
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.0

179 22.6 18.2 27.2

108 23.8 21.2 31.8

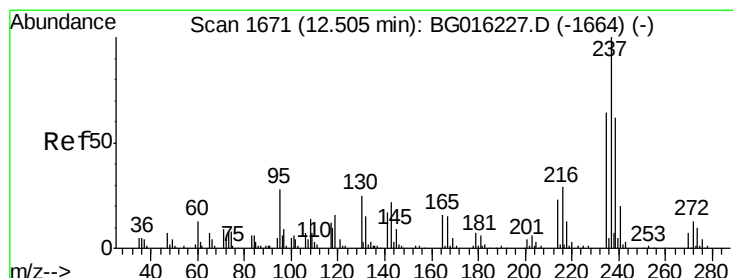
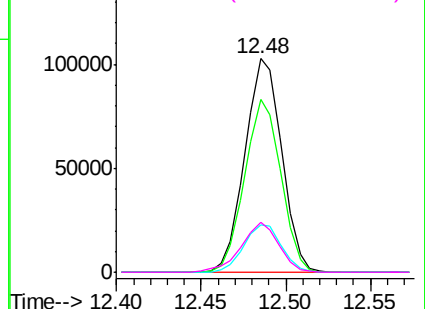
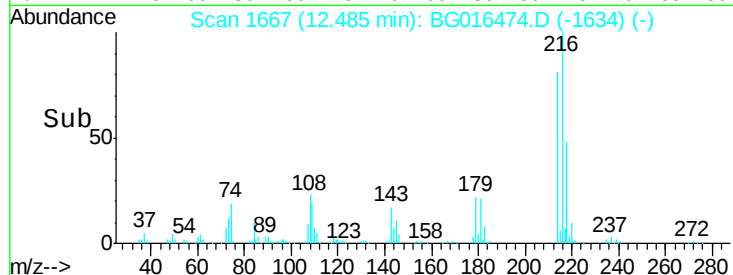


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.94 ng

RT: 12.46 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

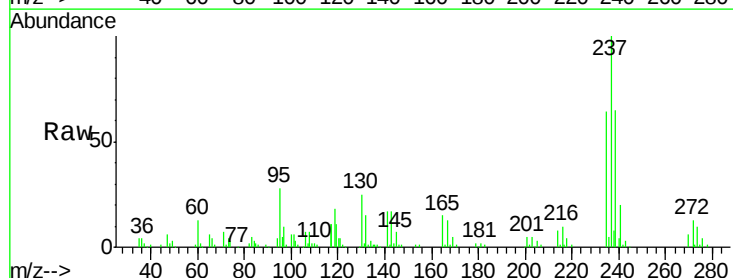
Tgt Ion:237 Resp: 64085

Ion Ratio Lower Upper

237 100

235 63.8 43.9 83.9

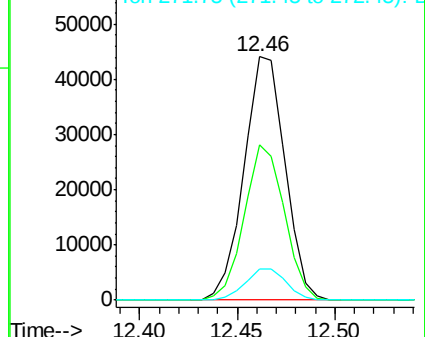
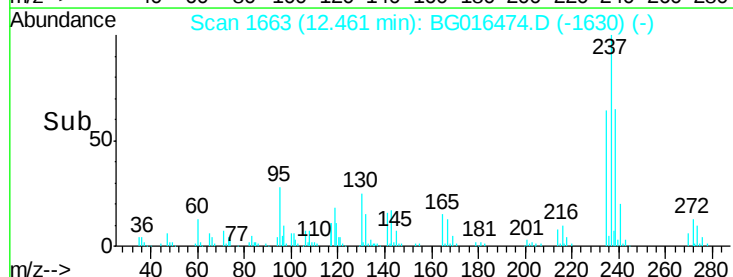
272 12.6 0.0 33.1

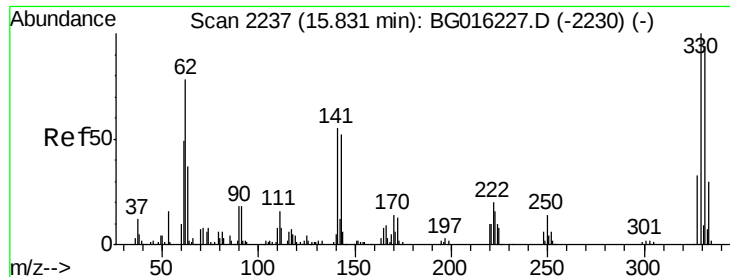


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 85.74 ng

RT: 15.80 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

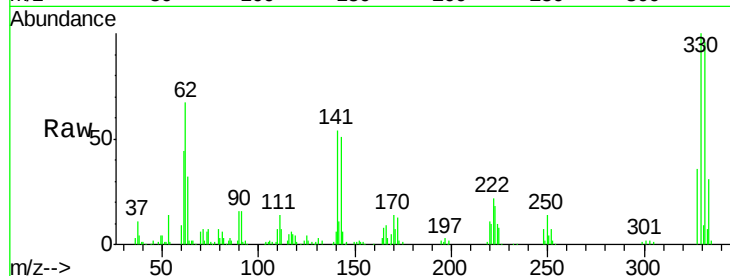
Tgt Ion:330 Resp: 97203

Ion Ratio Lower Upper

330 100

332 96.9 75.8 113.6

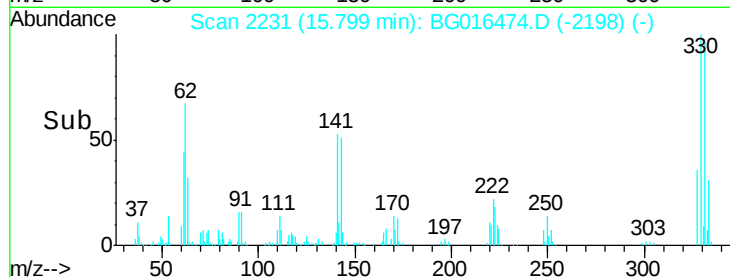
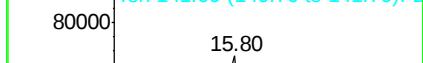
141 55.5 46.6 69.8



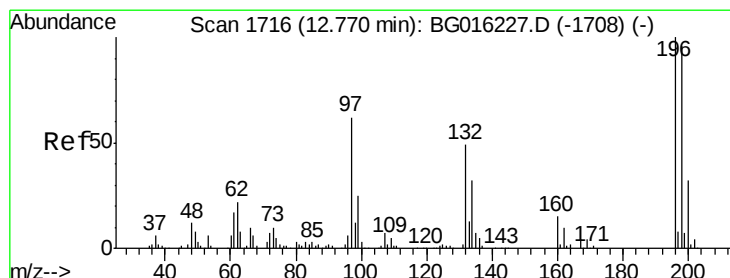
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time--> 15.70 15.80 15.90



#42

2,4,6-Trichlorophenol

Concen: 44.95 ng

RT: 12.74 min Scan# 1710

Delta R.T. -0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

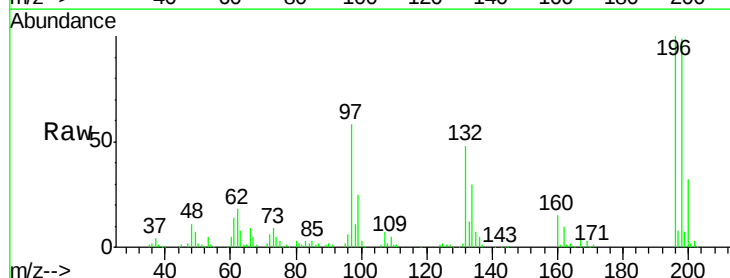
Tgt Ion:196 Resp: 123269

Ion Ratio Lower Upper

196 100

198 98.9 77.2 115.8

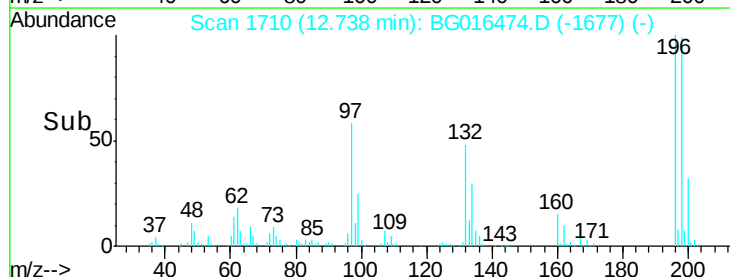
200 31.6 25.3 37.9



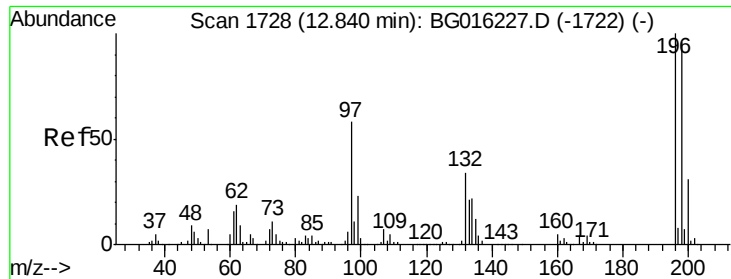
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



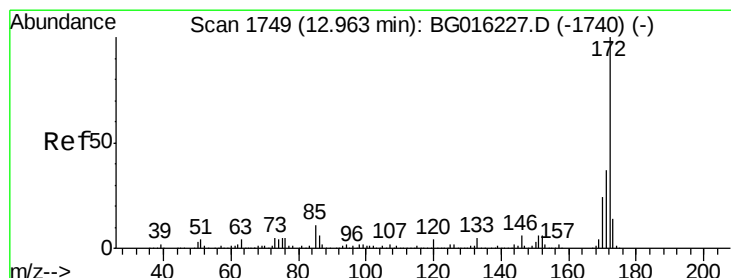
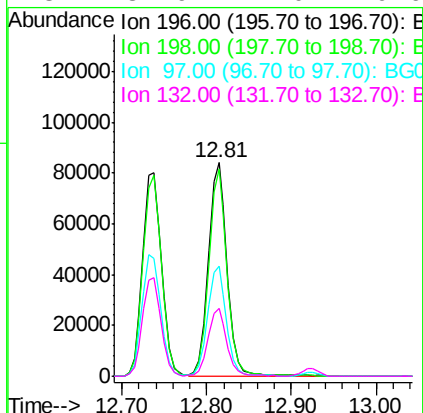
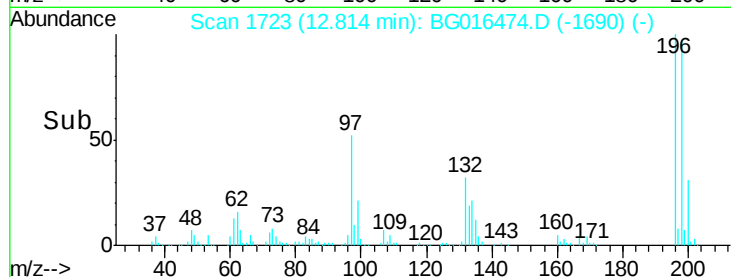
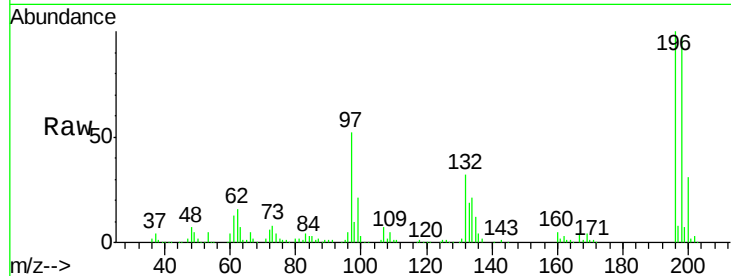
Time--> 12.65 12.70 12.75 12.80



#43
 2,4,5-Trichlorophenol
 Concen: 44.49 ng
 RT: 12.81 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

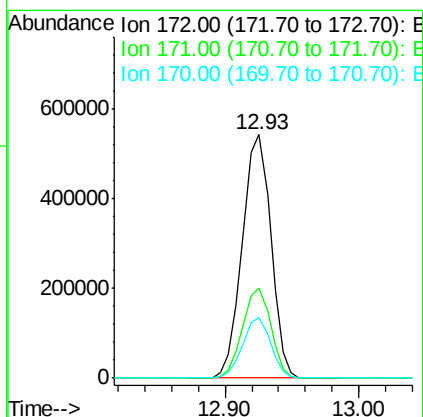
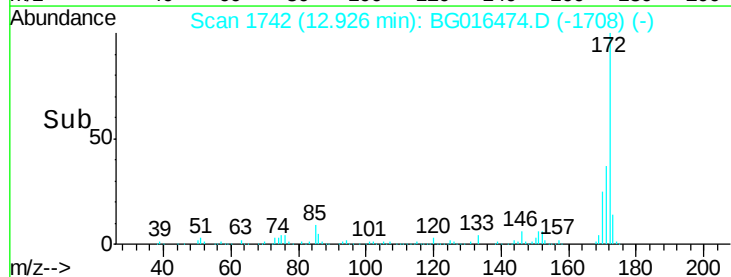
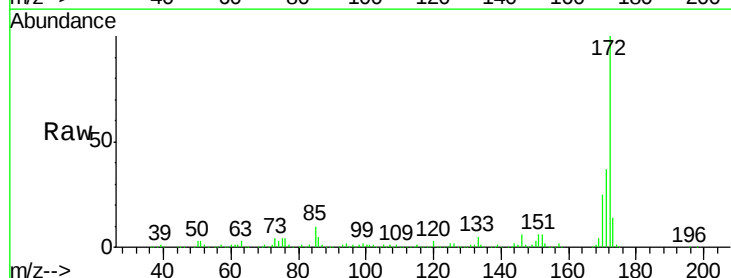
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

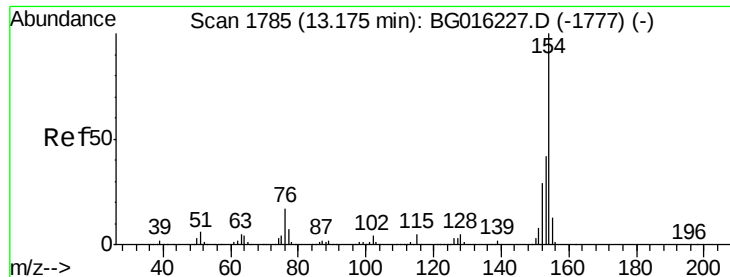
Tgt Ion	Resp	Lower	Upper
196	130369		
196	100		
198	97.3	77.1	115.7
97	51.8	46.6	69.8
132	31.9	27.0	40.6



#44
 2-Fluorobiphenyl
 Concen: 81.70 ng
 RT: 12.93 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

Tgt Ion	Resp	Lower	Upper
172	804341		
172	100		
171	37.0	29.6	44.4
170	25.1	19.4	29.2

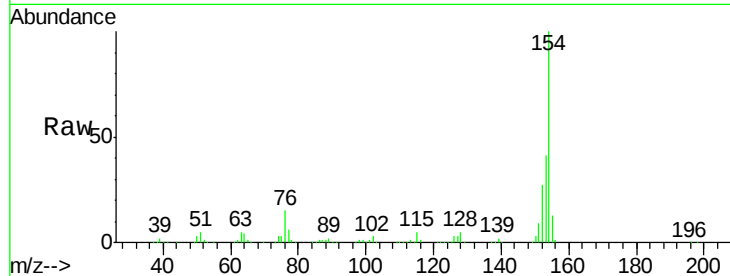




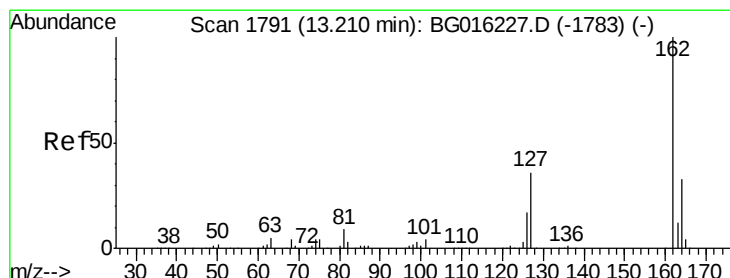
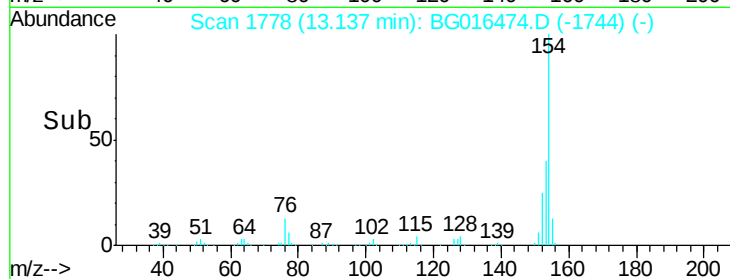
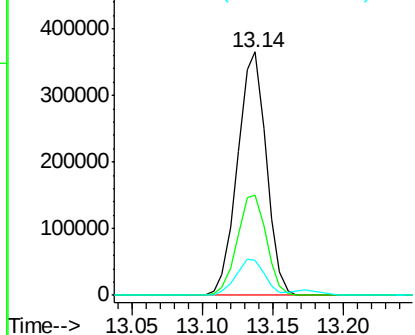
#45
 1,1'-Biphenyl
 Concen: 40.33 ng
 RT: 13.14 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	518536
Ion	Ratio	Lower	Upper
154	100		
153	41.3	22.4	62.4
76	14.5	0.0	37.1

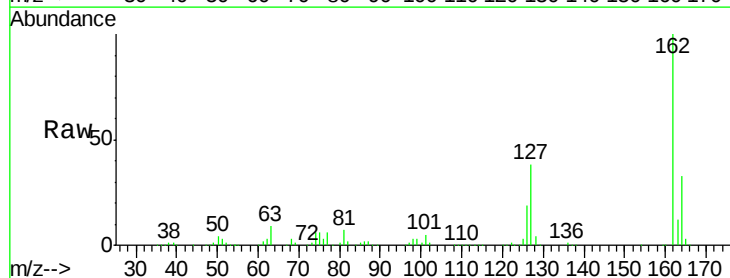


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

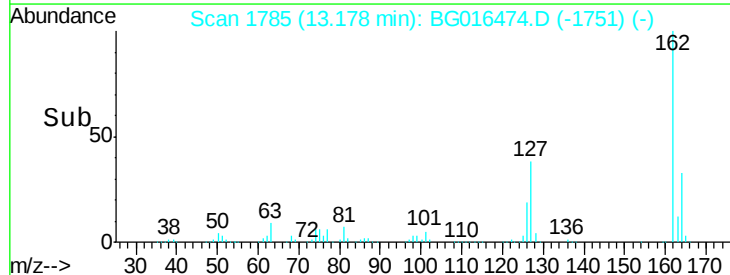
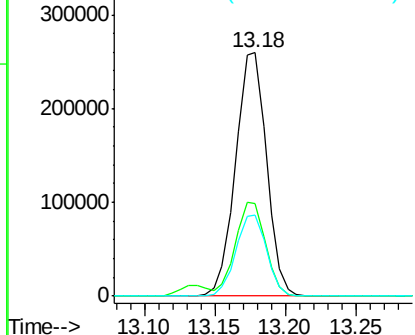


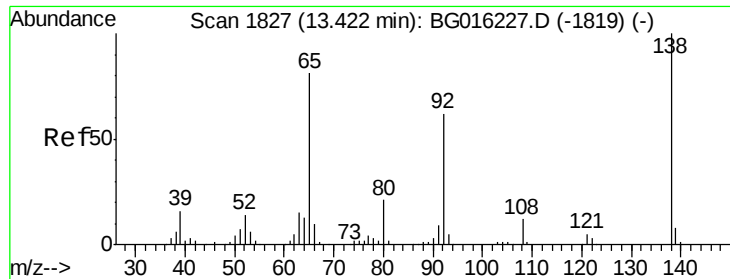
#46
 2-Chloronaphthalene
 Concen: 40.56 ng
 RT: 13.18 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

Tgt Ion:	162	Resp:	397344
Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.8	46.2
164	33.4	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

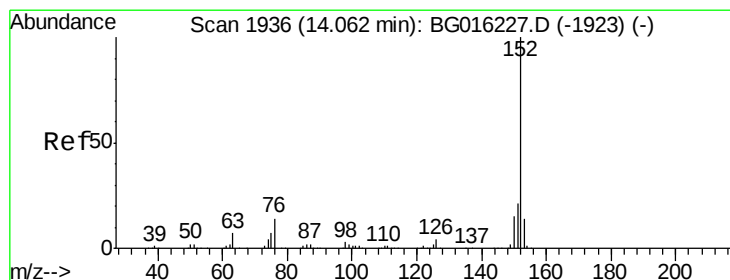
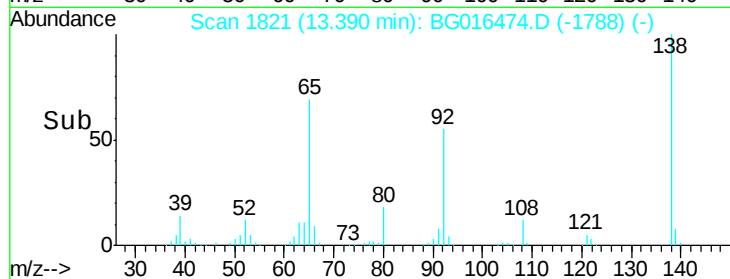
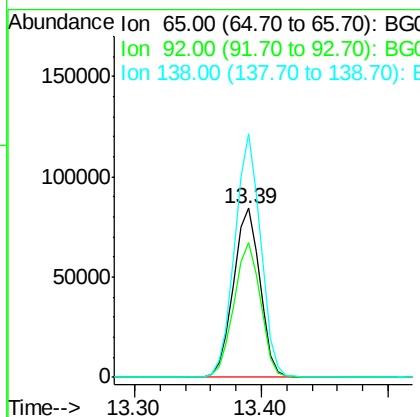
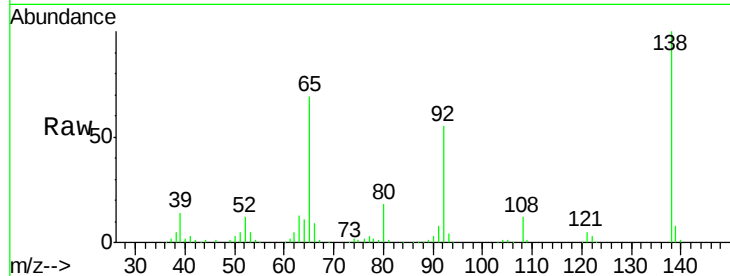




#47
 2-Nitroaniline
 Concen: 38.78 ng
 RT: 13.39 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

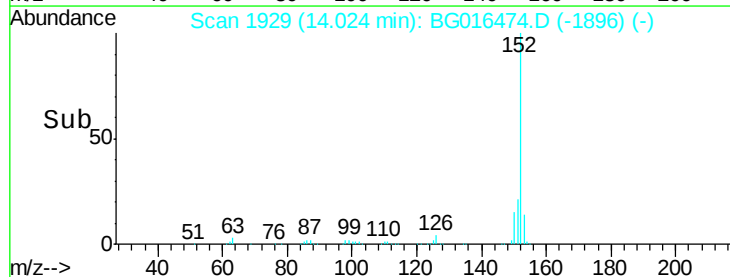
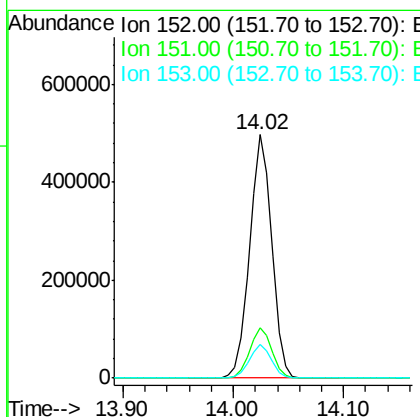
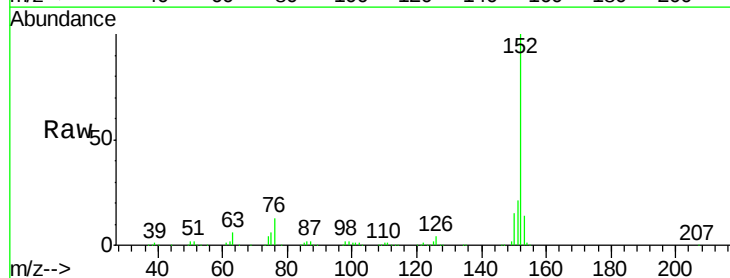
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

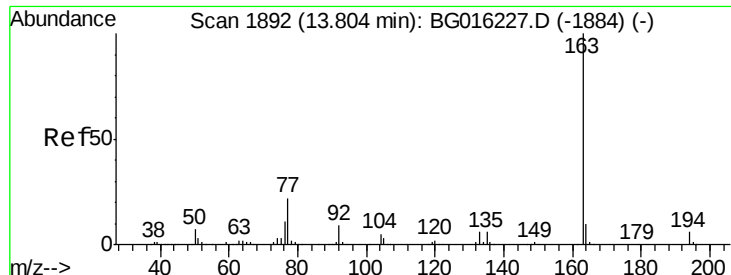
Tgt Ion: 65 Resp: 122440
 Ion Ratio Lower Upper
 65 100
 92 79.8 61.0 91.6
 138 144.2 98.7 148.1



#48
 Acenaphthylene
 Concen: 40.18 ng
 RT: 14.02 min Scan# 1929
 Delta R.T. -0.00 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

Tgt Ion: 152 Resp: 699814
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.5 24.7
 153 13.7 11.1 16.7





#49

Dimethylphthalate

Concen: 39.85 ng

RT: 13.77 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

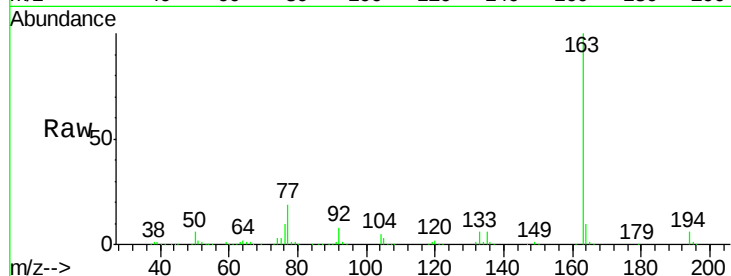
Tgt Ion:163 Resp: 489633

Ion Ratio Lower Upper

163 100

194 6.4 5.0 7.4

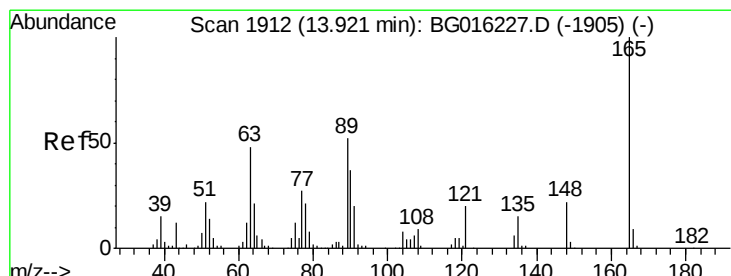
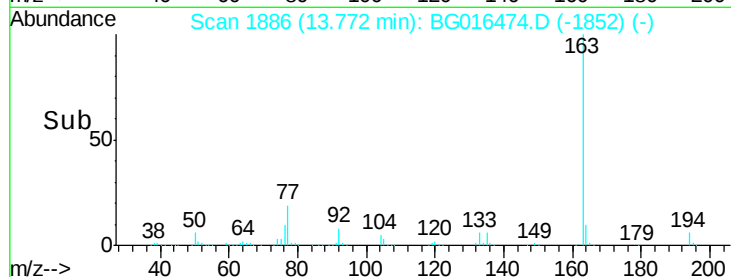
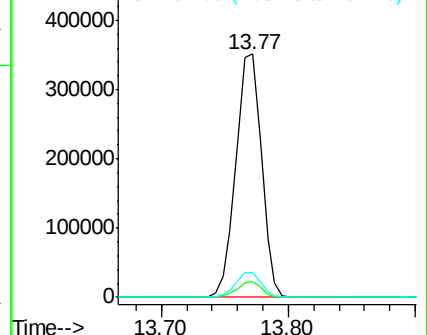
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.69 ng

RT: 13.89 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

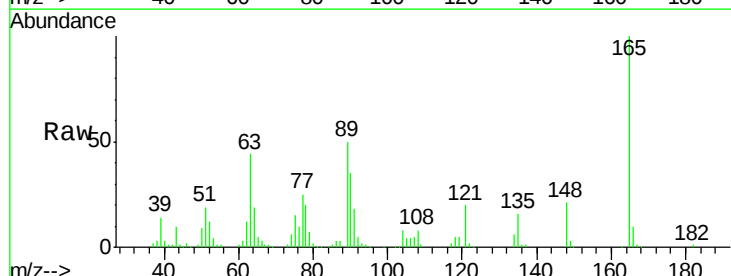
Tgt Ion:165 Resp: 123865

Ion Ratio Lower Upper

165 100

63 43.7 39.3 58.9

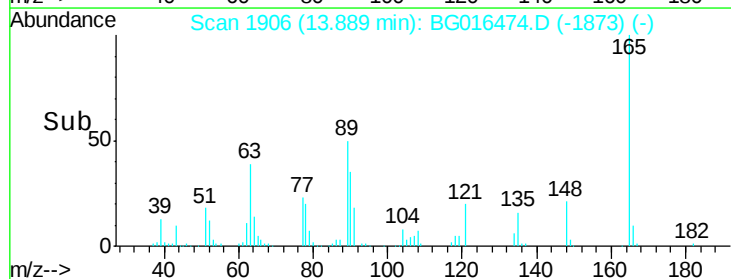
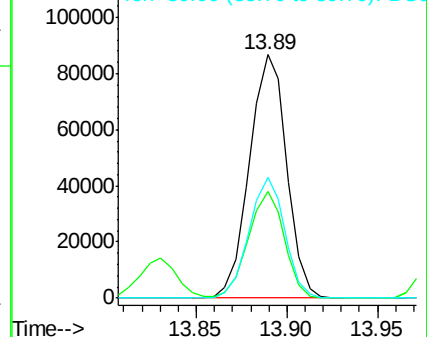
89 49.6 41.3 61.9

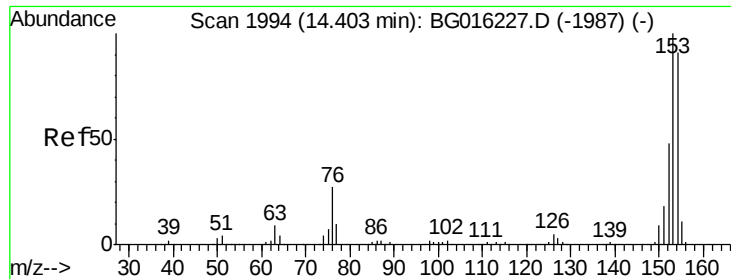


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.69 ng

RT: 14.37 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

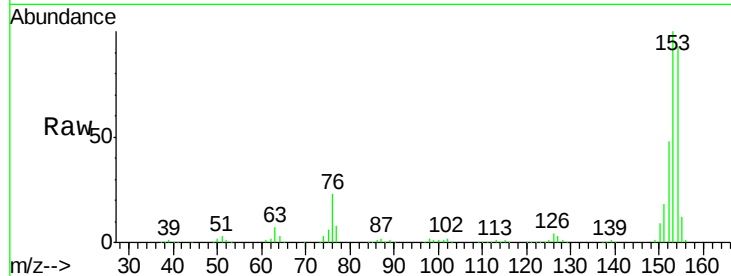
Tgt Ion:154 Resp: 413100

Ion Ratio Lower Upper

154 100

153 108.1 87.5 131.3

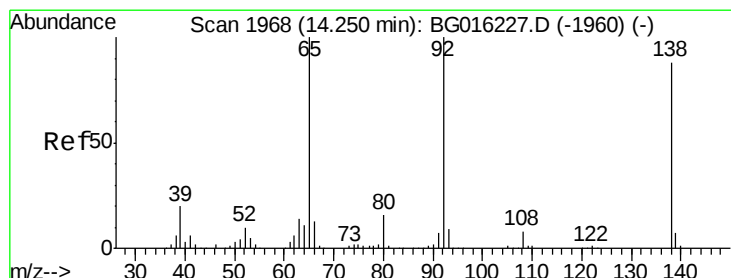
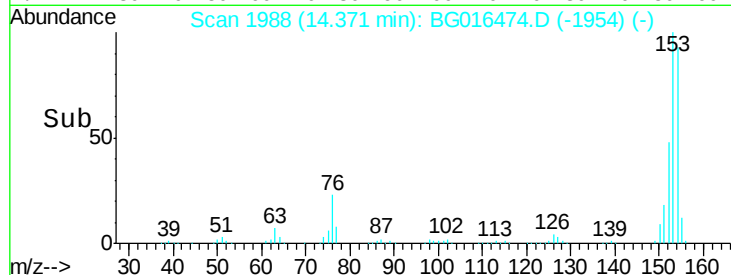
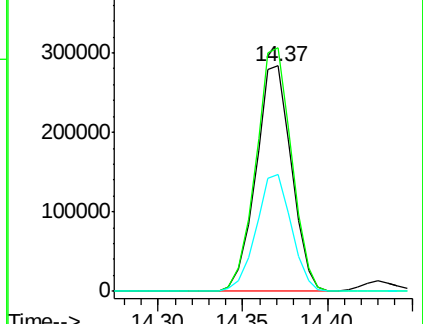
152 51.6 42.1 63.1



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: 40.83 ng

RT: 14.22 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

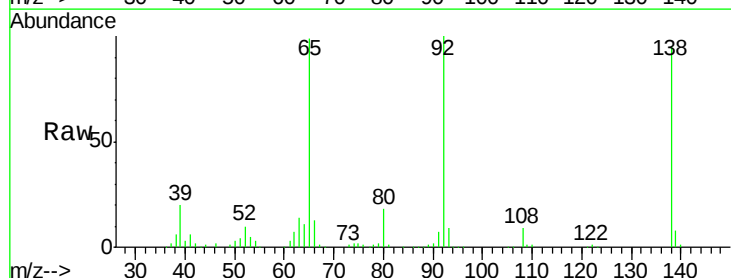
Tgt Ion:138 Resp: 154943

Ion Ratio Lower Upper

138 100

108 9.3 7.4 11.0

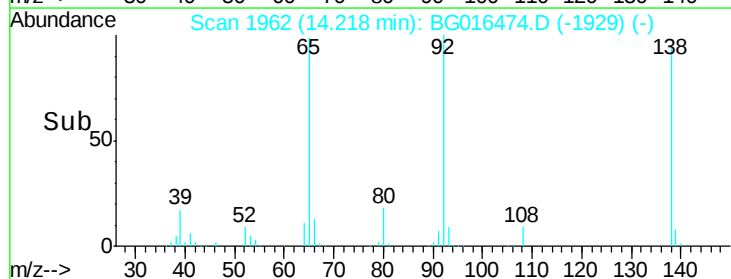
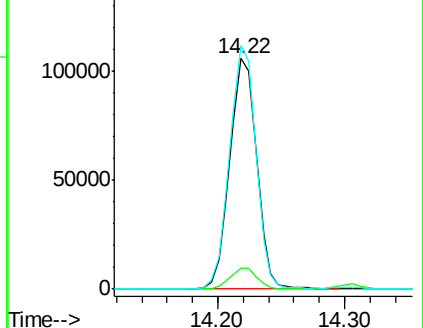
92 105.6 91.4 137.0

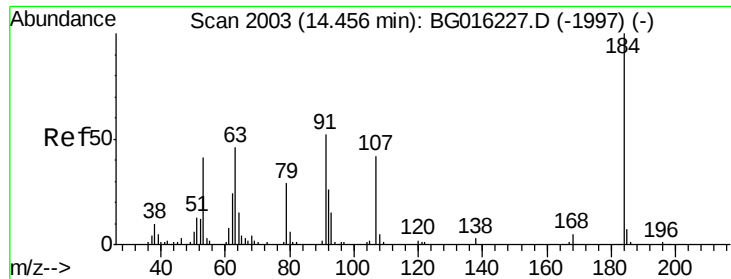


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 34.00 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

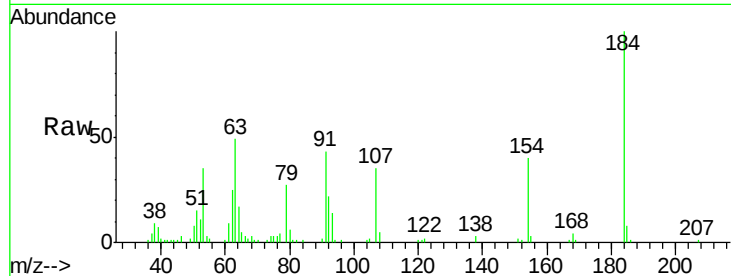
Tgt Ion:184 Resp: 49347

Ion Ratio Lower Upper

184 100

63 48.7 45.8 68.6

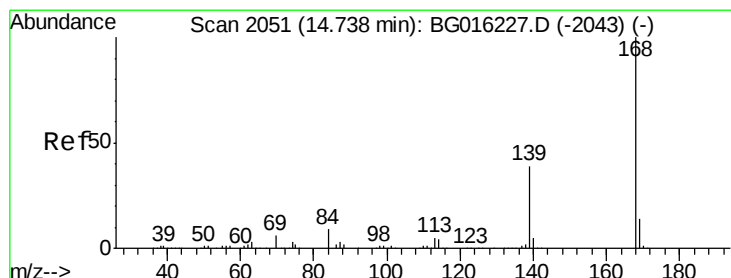
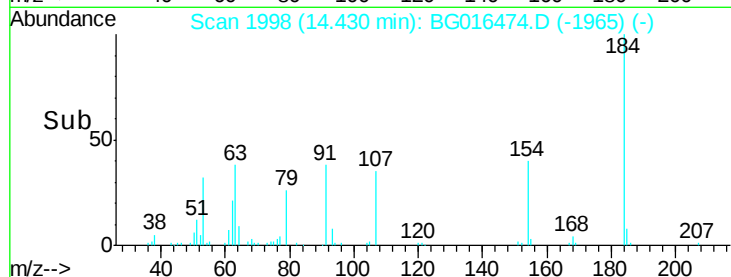
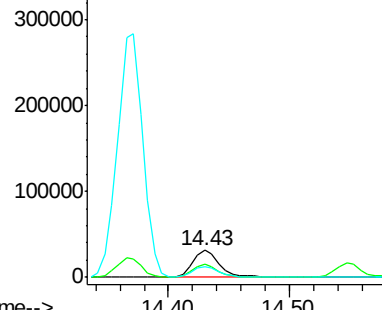
154 40.1 34.5 51.7



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: 39.80 ng

RT: 14.70 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

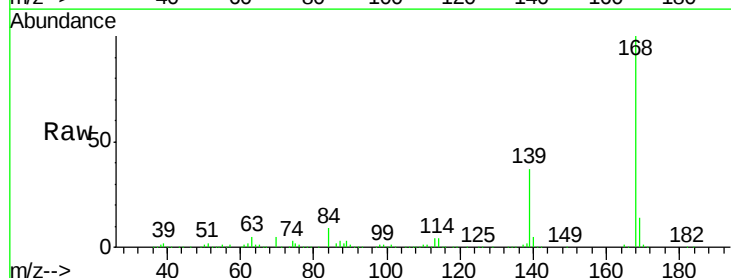
Tgt Ion:168 Resp: 574905

Ion Ratio Lower Upper

168 100

139 37.1 31.0 46.6

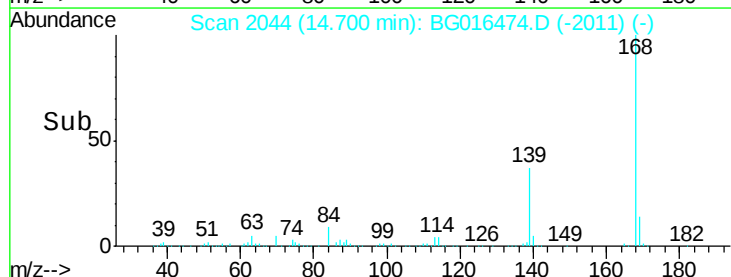
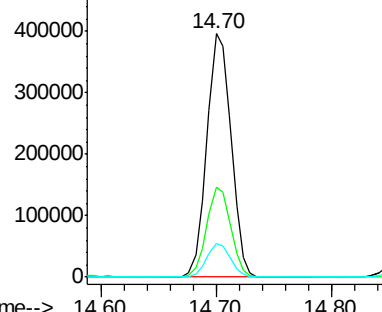
169 13.9 11.2 16.8

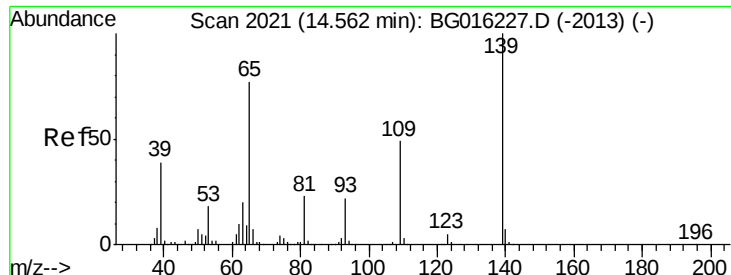


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

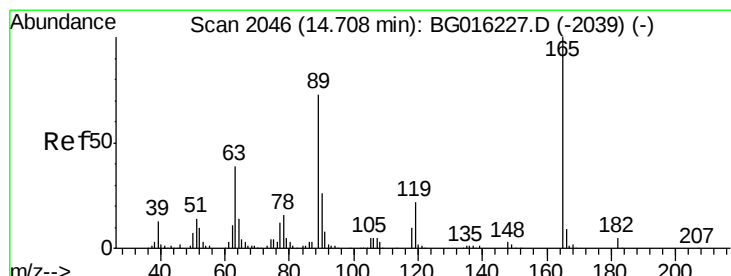
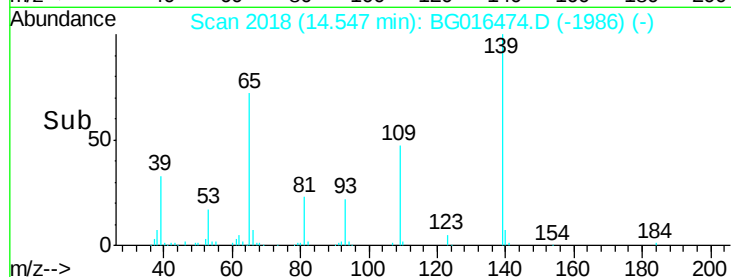
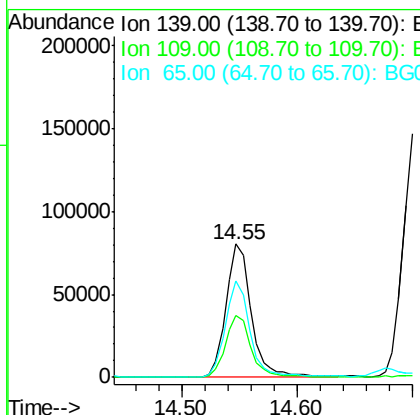
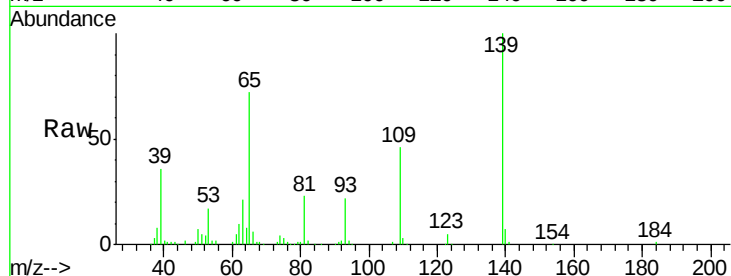




#55
4-Nitrophenol
Concen: 39.28 ng
RT: 14.55 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG016474.D
Acq: 17 Apr 2015 3:21

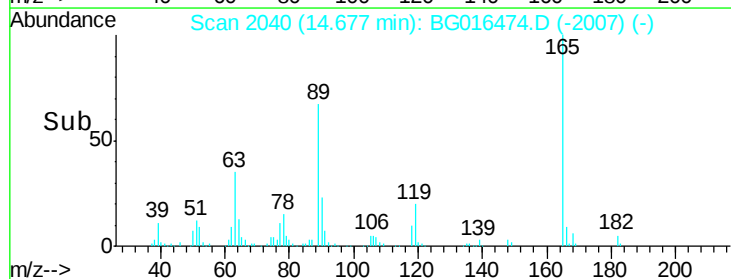
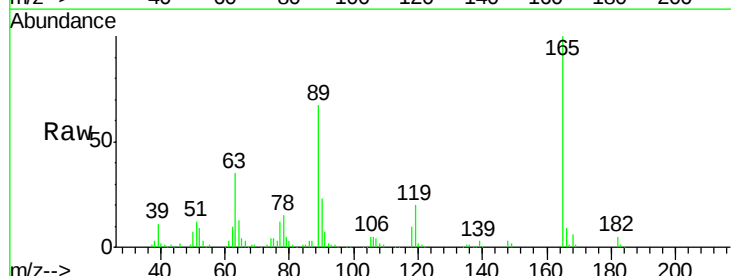
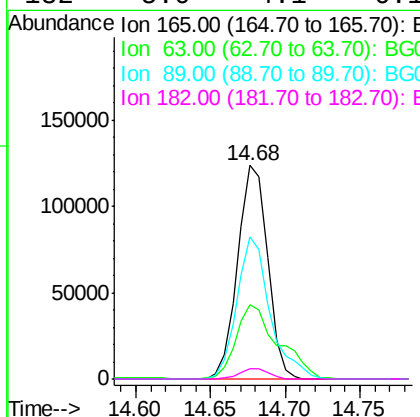
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

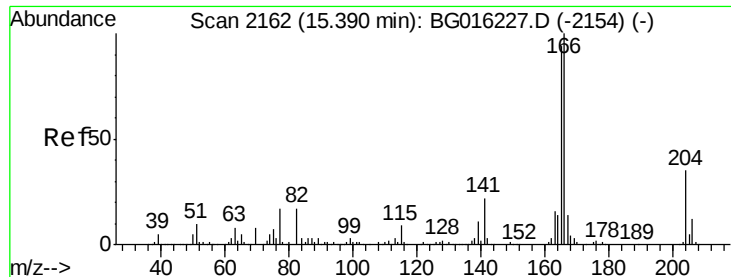
Tgt Ion	Ratio	Lower	Upper
139	100		
109	46.3	28.5	68.5
65	72.0	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 42.72 ng
RT: 14.68 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG016474.D
Acq: 17 Apr 2015 3:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.0	31.4	47.2
89	66.8	58.8	88.2
182	5.0	4.1	6.1

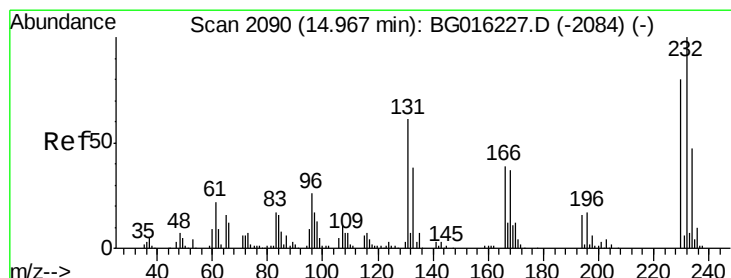
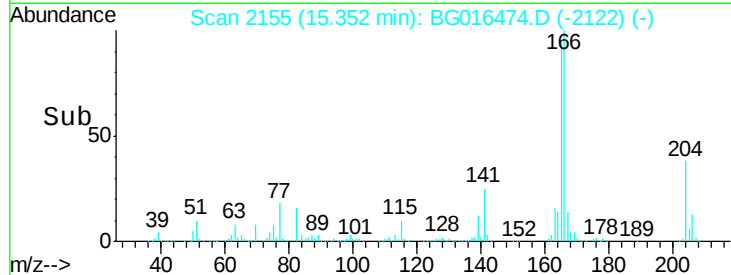
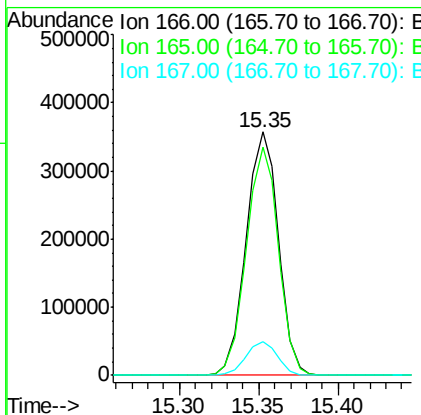
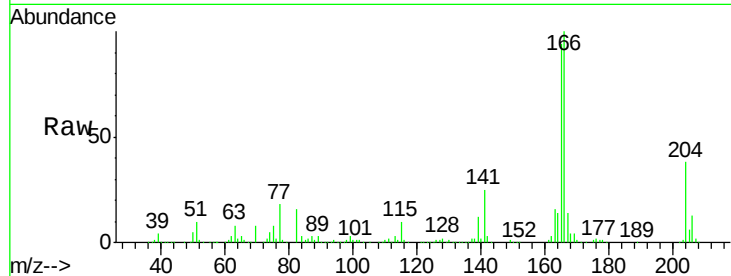




#57
Fluorene
 Concen: 39.61 ng
 RT: 15.35 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

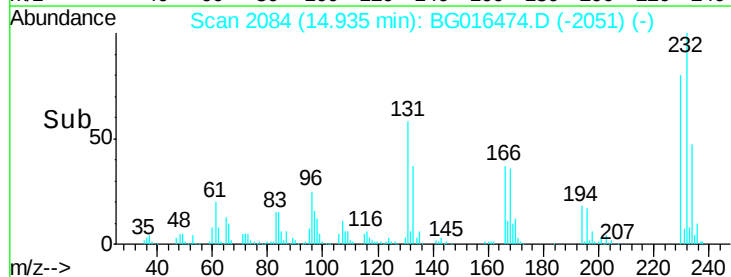
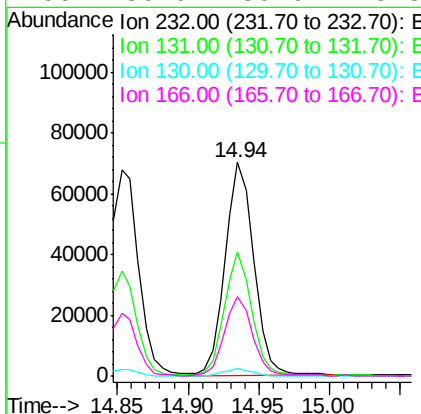
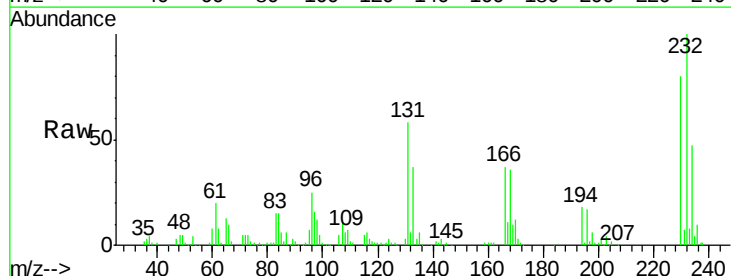
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

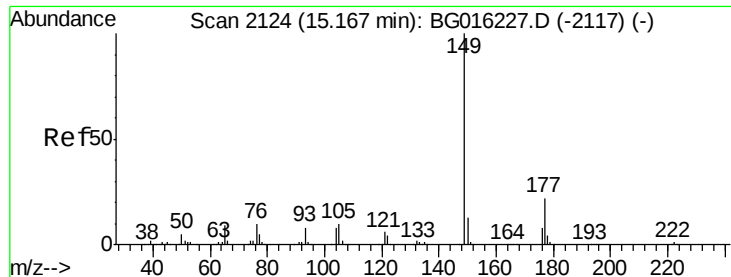
Tgt Ion:166 Resp: 504793
 Ion Ratio Lower Upper
 166 100
 165 93.7 75.2 112.8
 167 13.7 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.82 ng
 RT: 14.94 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

Tgt Ion:232 Resp: 99095
 Ion Ratio Lower Upper
 232 100
 131 55.3 49.8 74.6
 130 3.1 2.6 3.8
 166 36.9 30.6 45.8





#59

Diethylphthalate

Concen: 39.63 ng

RT: 15.13 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

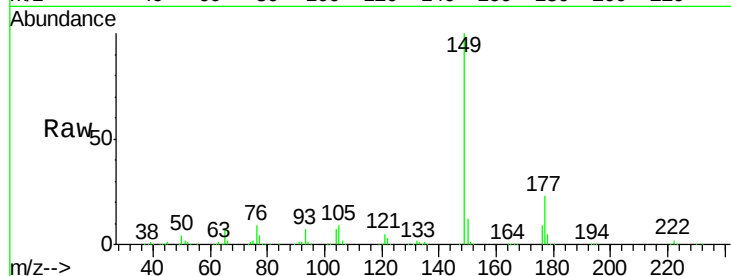
Tgt Ion:149 Resp: 518304

Ion Ratio Lower Upper

149 100

177 22.7 17.7 26.5

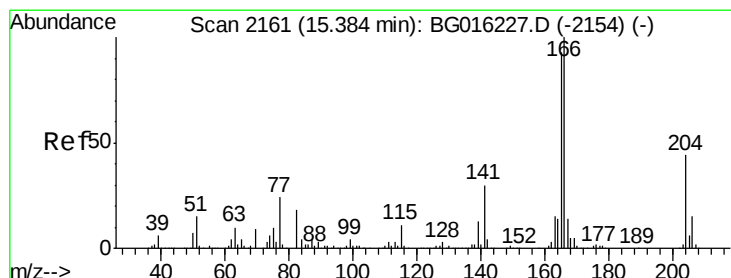
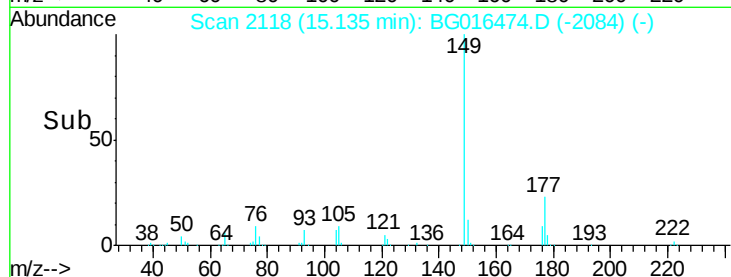
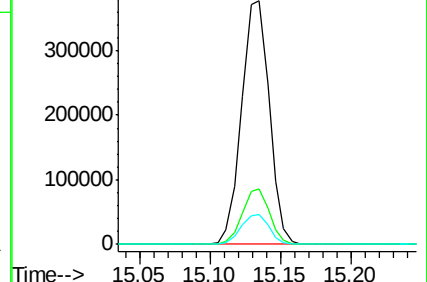
150 12.3 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.89 ng

RT: 15.35 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

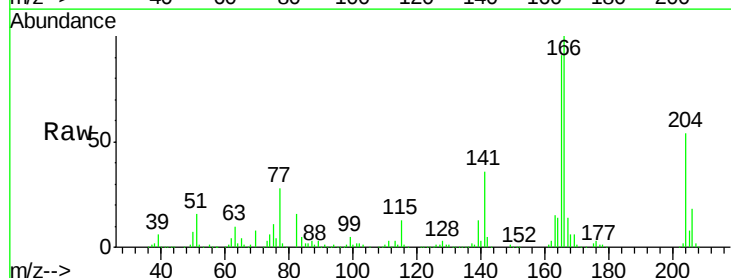
Tgt Ion:204 Resp: 207939

Ion Ratio Lower Upper

204 100

206 33.0 27.6 41.4

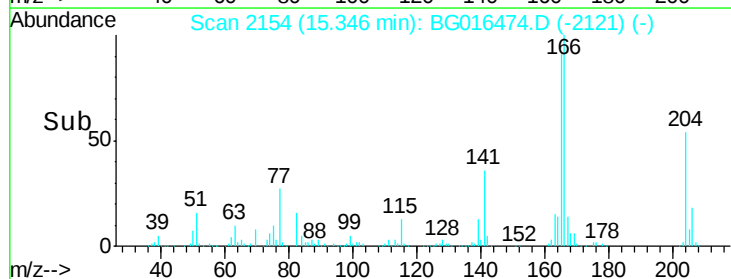
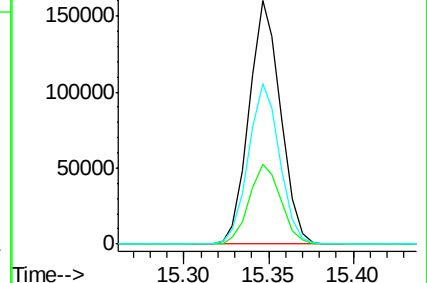
141 66.2 55.4 83.2

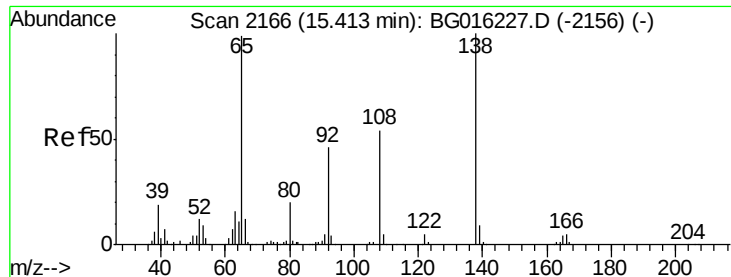


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.70 ng

RT: 15.39 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

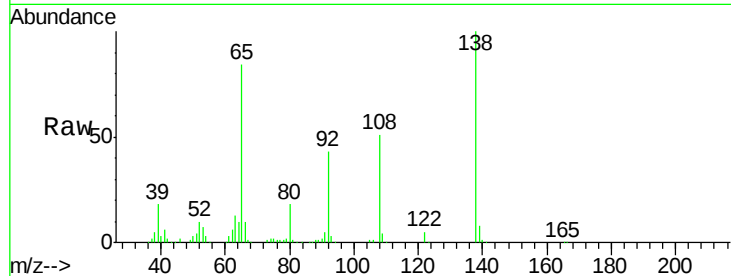
Tgt Ion:138 Resp: 175311

Ion Ratio Lower Upper

138 100

92 43.4 26.3 66.3

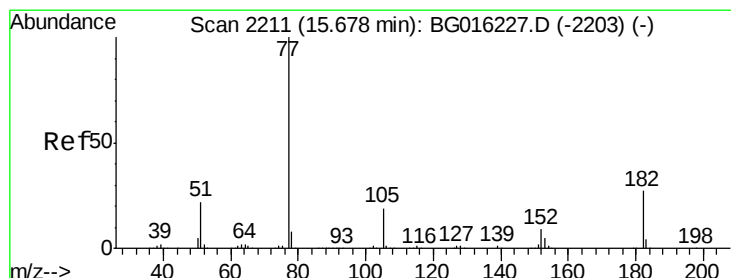
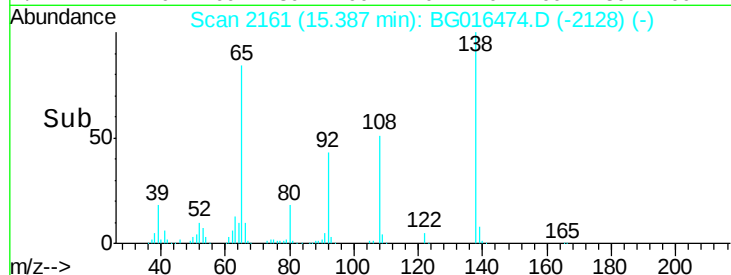
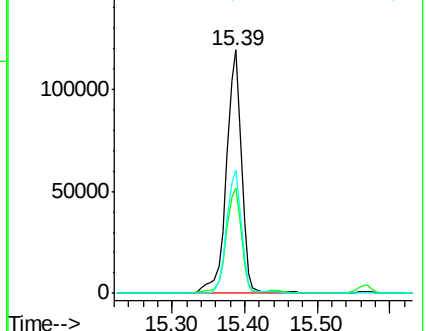
108 50.6 33.6 73.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.11 ng

RT: 15.64 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

Tgt Ion: 77 Resp: 488692

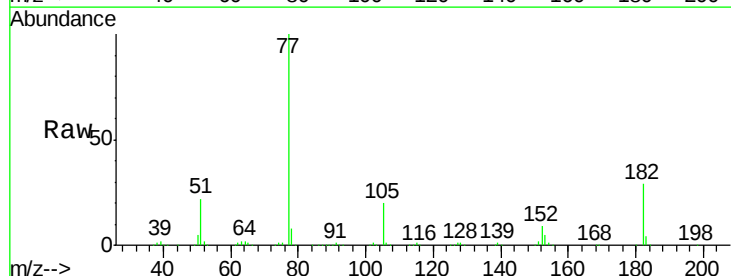
Ion Ratio Lower Upper

77 100

182 28.5 6.6 46.6

105 19.7 0.0 39.2

51 22.5 2.0 42.0

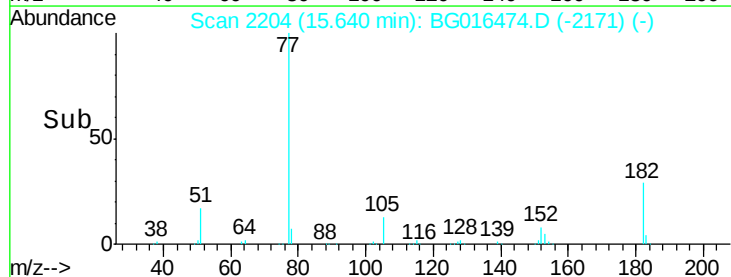
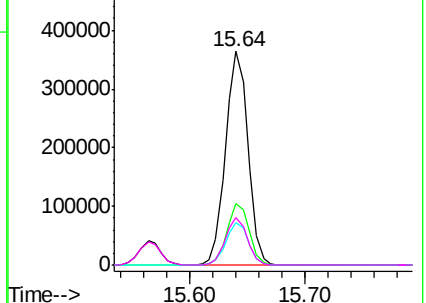


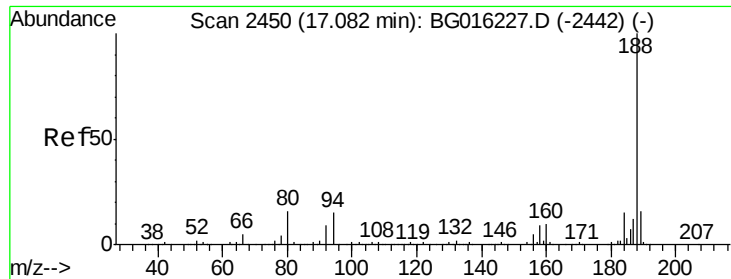
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

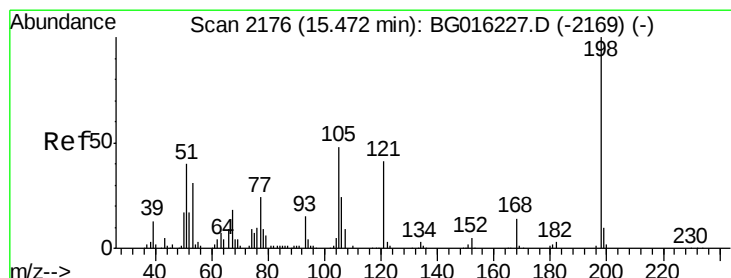
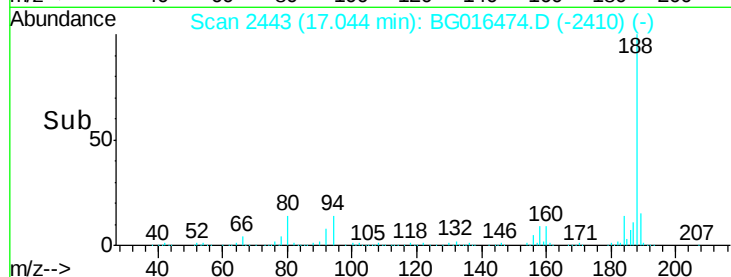
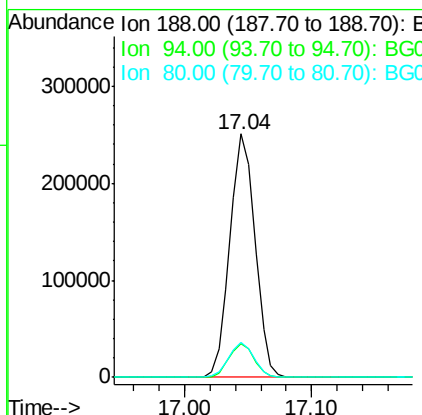
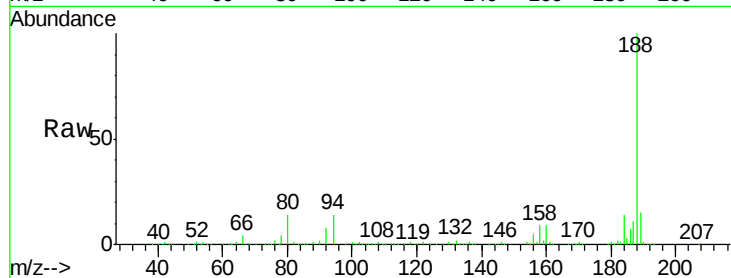




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG016474.D
Acq: 17 Apr 2015 3:21

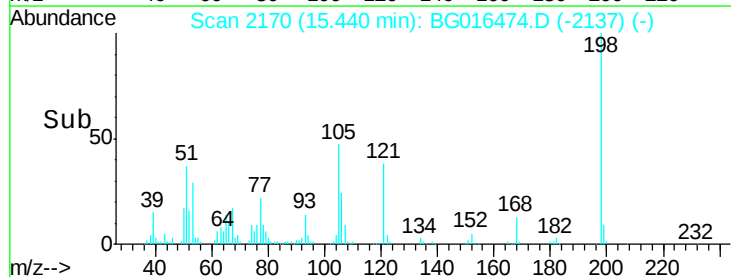
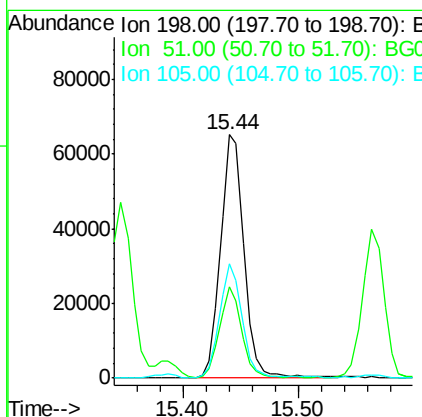
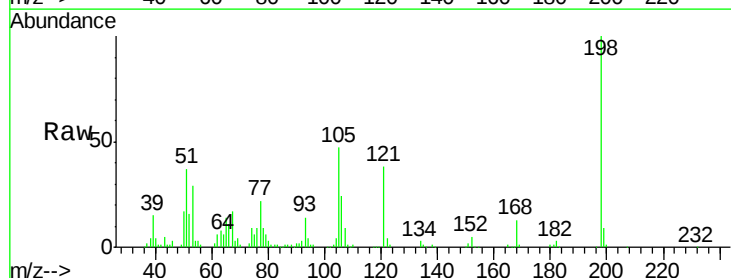
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

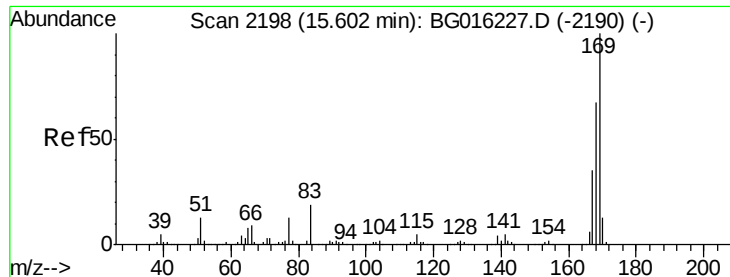
Tgt Ion:188 Resp: 344375
Ion Ratio Lower Upper
188 100
94 13.7 12.2 18.4
80 14.4 12.8 19.2



#64
4,6-Dinitro-2-methylphenol
Concen: 38.72 ng
RT: 15.44 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG016474.D
Acq: 17 Apr 2015 3:21

Tgt Ion:198 Resp: 91881
Ion Ratio Lower Upper
198 100
51 37.3 20.7 60.7
105 46.7 28.8 68.8

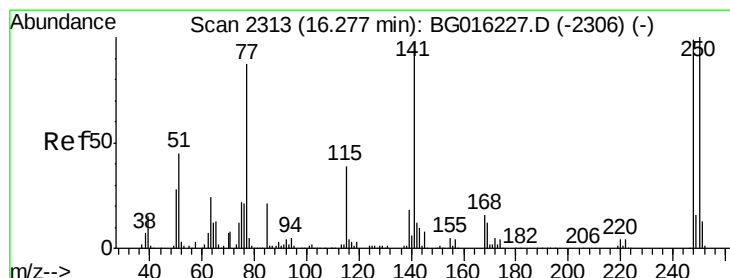
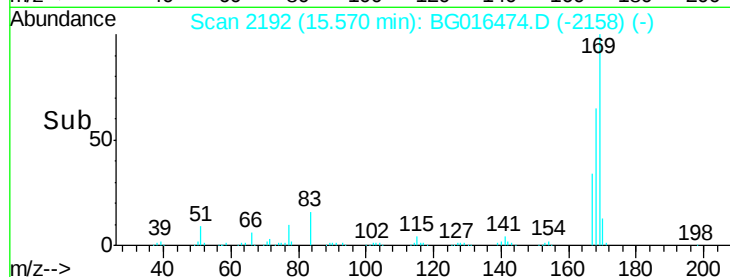
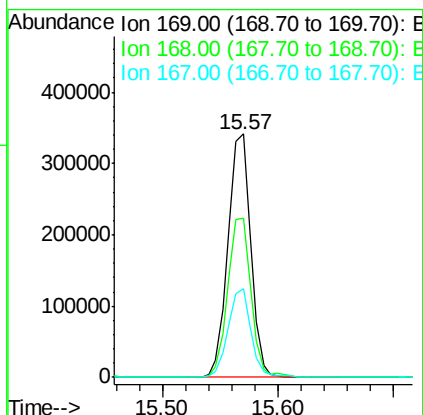
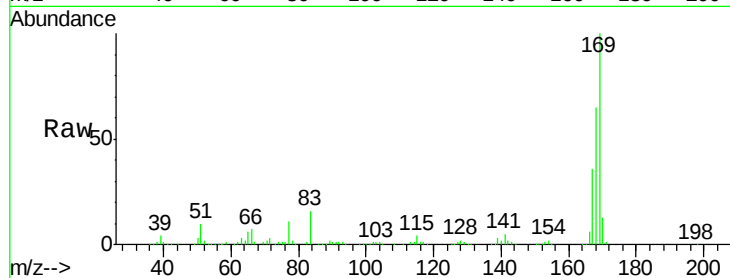




#65
n-Nitrosodiphenylamine
Concen: 40.09 ng
RT: 15.57 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG016474.D
Acq: 17 Apr 2015 3:21

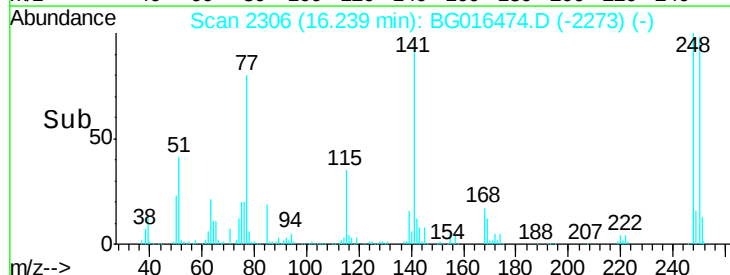
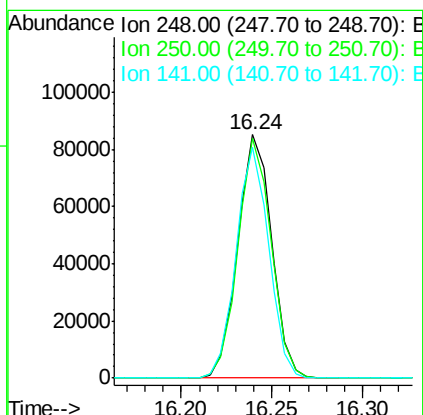
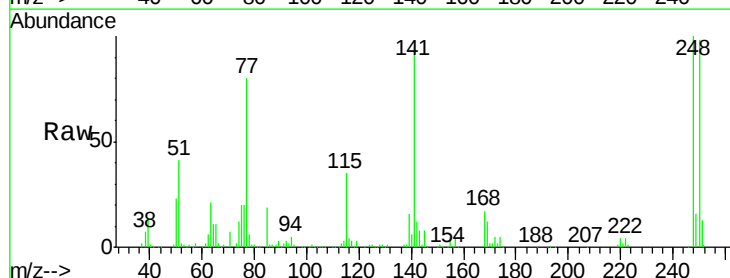
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

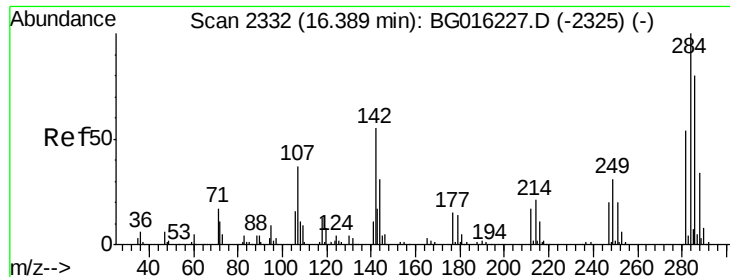
Tgt Ion:169 Resp: 466664
Ion Ratio Lower Upper
169 100
168 65.5 53.4 80.0
167 36.3 28.3 42.5



#66
4-Bromophenyl-phenylether
Concen: 40.29 ng
RT: 16.24 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG016474.D
Acq: 17 Apr 2015 3:21

Tgt Ion:248 Resp: 110777
Ion Ratio Lower Upper
248 100
250 98.3 80.5 120.7
141 94.9 78.2 117.4

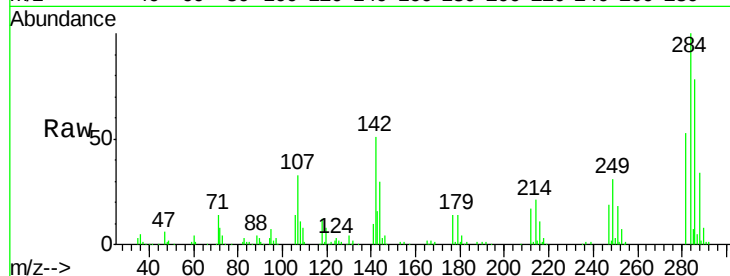




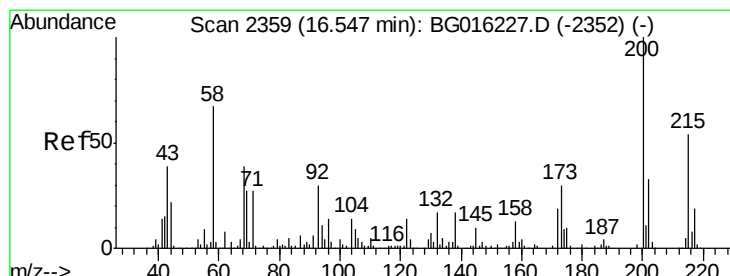
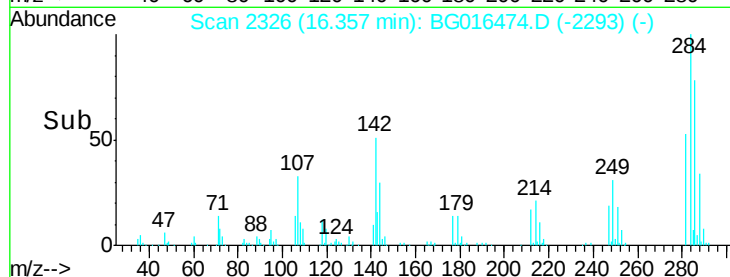
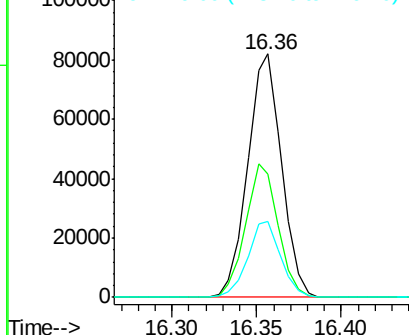
#67
Hexachlorobenzene
Concen: 39.80 ng
RT: 16.36 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG016474.D
Acq: 17 Apr 2015 3:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 113729
Ion Ratio Lower Upper
284 100
142 50.7 44.2 66.2
249 31.3 24.8 37.2

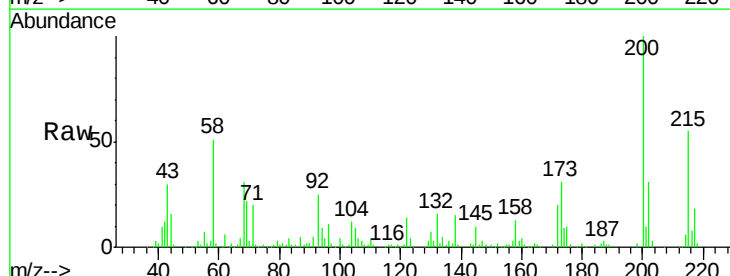


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

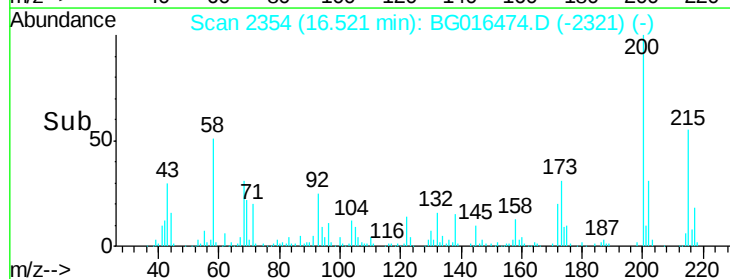
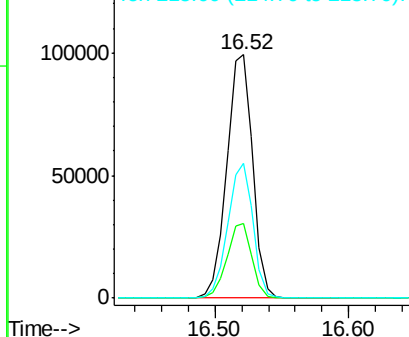


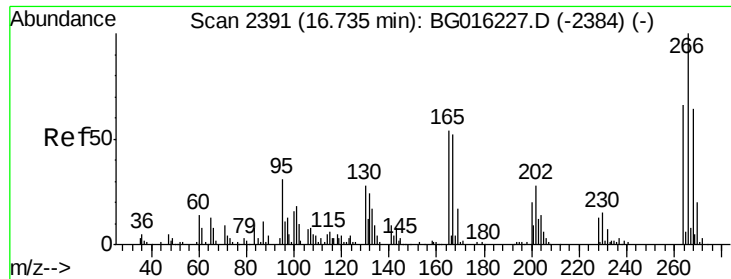
#68
Atrazine
Concen: 41.64 ng
RT: 16.52 min Scan# 2354
Delta R.T. -0.00 min
Lab File: BG016474.D
Acq: 17 Apr 2015 3:21

Tgt Ion: 200 Resp: 135097
Ion Ratio Lower Upper
200 100
173 30.7 10.2 50.2
215 55.4 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: 41.68 ng

RT: 16.70 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

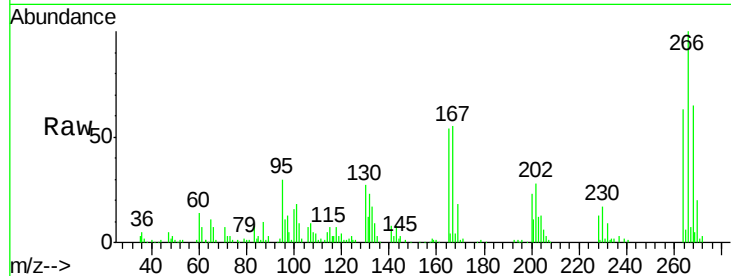
Tgt Ion:266 Resp: 72726

Ion Ratio Lower Upper

266 100

268 64.7 50.9 76.3

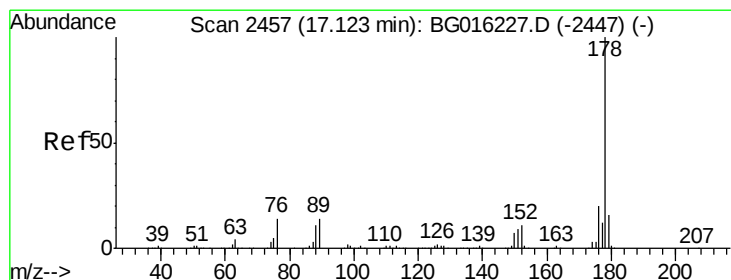
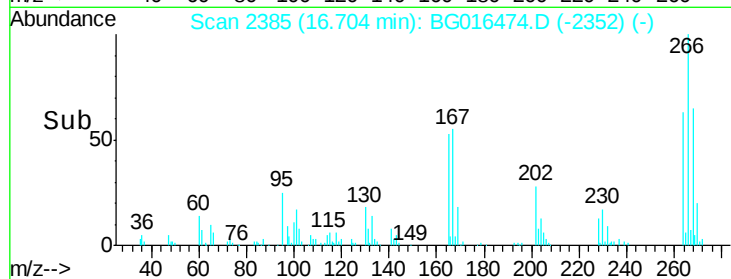
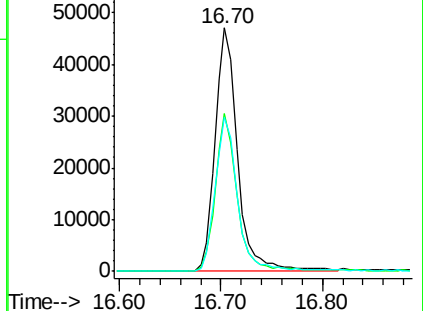
264 63.3 52.8 79.2



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: 39.04 ng

RT: 17.09 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

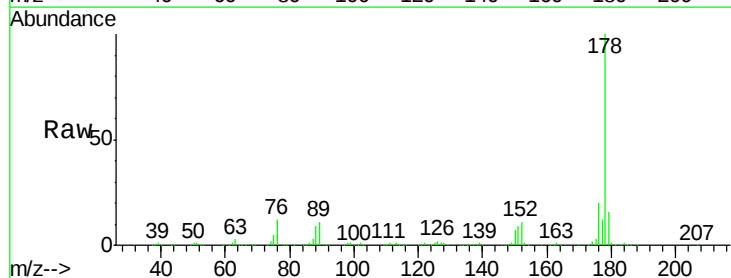
Tgt Ion:178 Resp: 756116

Ion Ratio Lower Upper

178 100

176 20.5 16.2 24.4

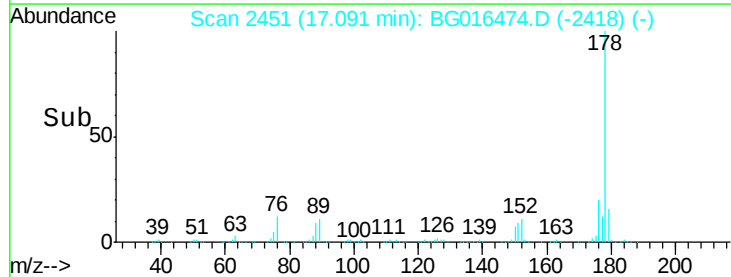
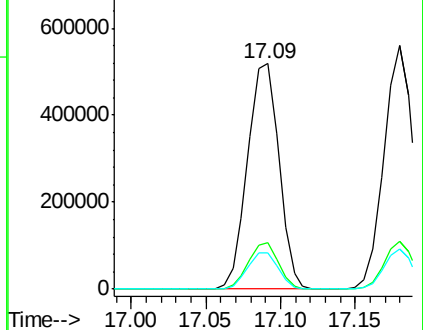
179 16.2 12.7 19.1

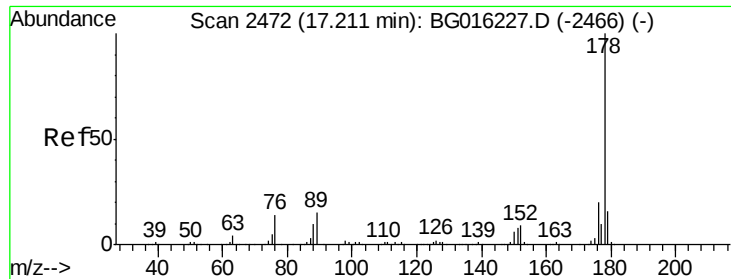


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

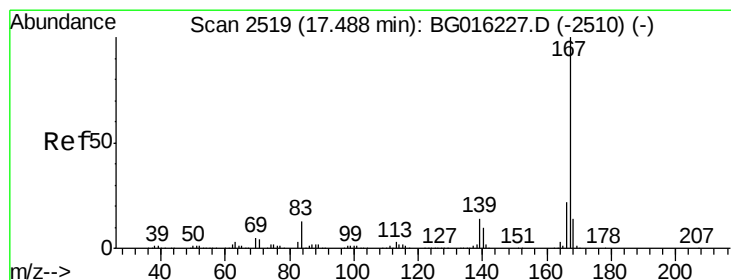
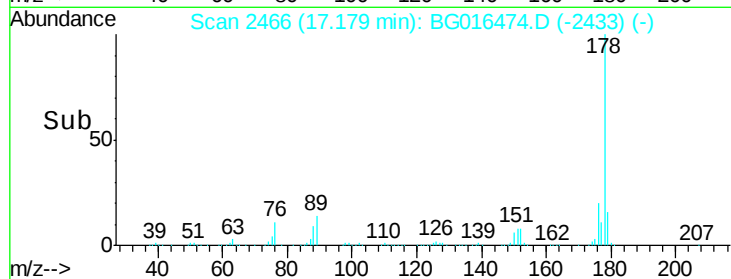
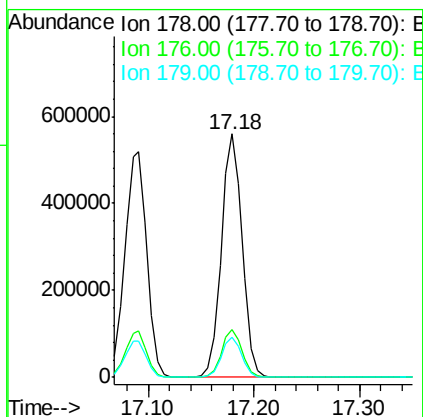
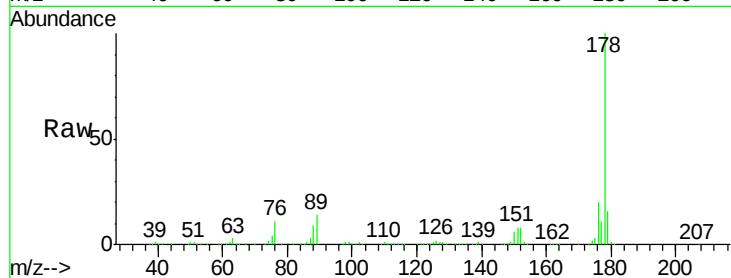




#71
 Anthracene
 Concen: 39.80 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

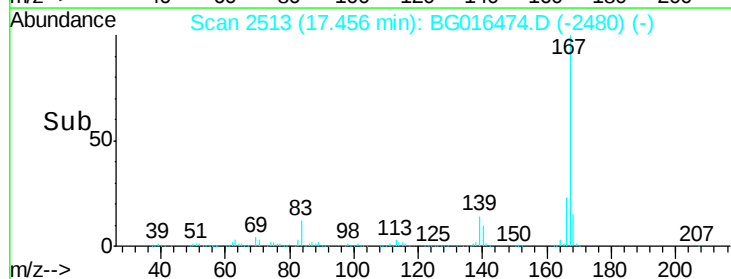
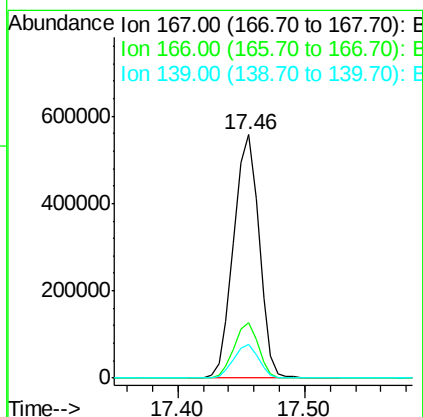
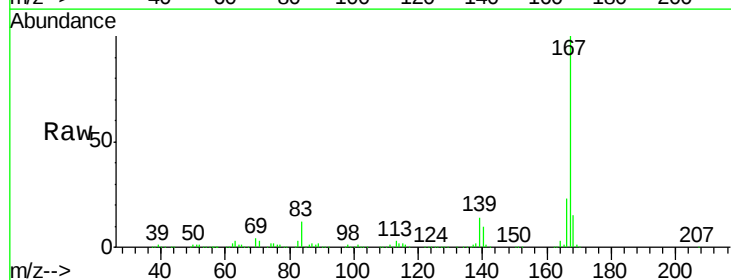
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

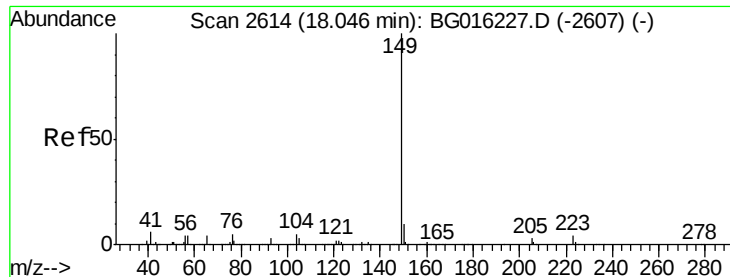
Tgt Ion:178 Resp: 763893
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 16.3 13.0 19.6



#72
 Carbazole
 Concen: 40.28 ng
 RT: 17.46 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

Tgt Ion:167 Resp: 775914
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.9 26.9
 139 14.0 11.5 17.3

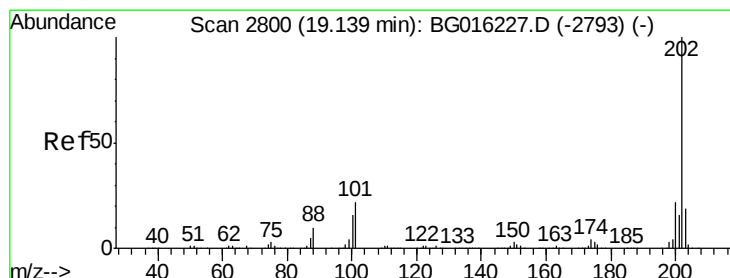
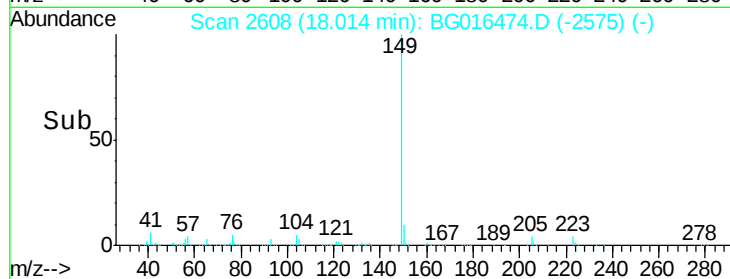
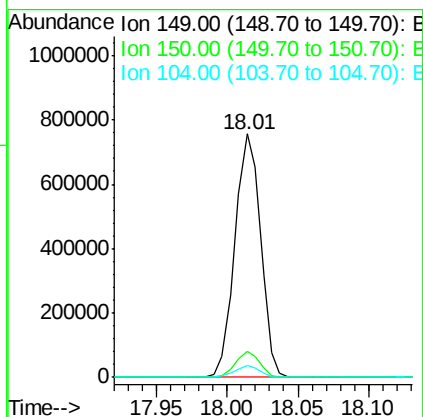
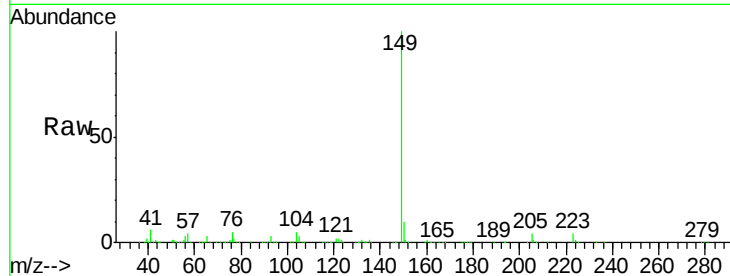




#73
Di-n-butylphthalate
Concen: 40.71 ng
RT: 18.01 min Scan# 2608
Delta R.T. -0.00 min
Lab File: BG016474.D
Acq: 17 Apr 2015 3:21

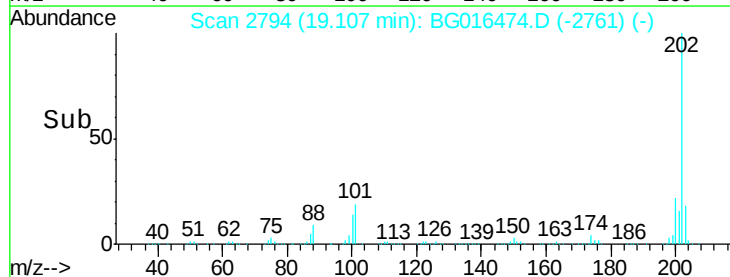
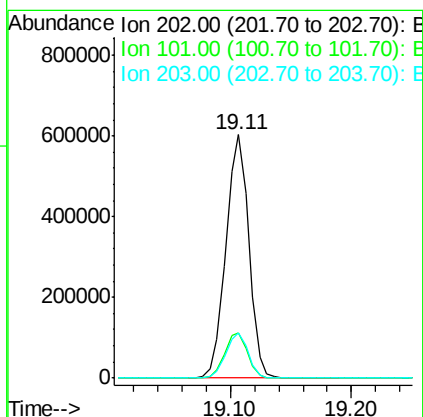
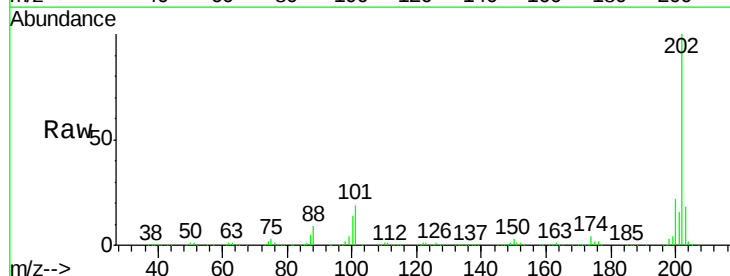
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

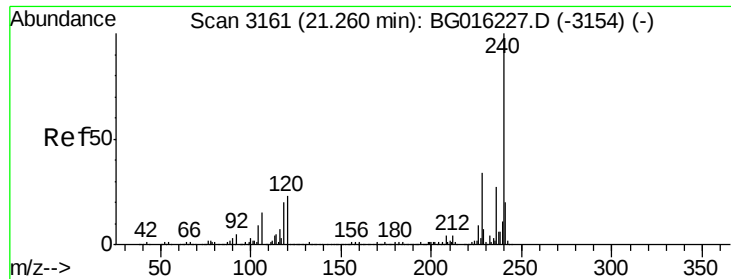
Tgt Ion:149 Resp: 959738
Ion Ratio Lower Upper
149 100
150 10.4 8.2 12.4
104 4.9 4.0 6.0



#74
Fluoranthene
Concen: 39.66 ng
RT: 19.11 min Scan# 2794
Delta R.T. -0.00 min
Lab File: BG016474.D
Acq: 17 Apr 2015 3:21

Tgt Ion:202 Resp: 791717
Ion Ratio Lower Upper
202 100
101 18.7 1.7 41.7
203 18.4 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

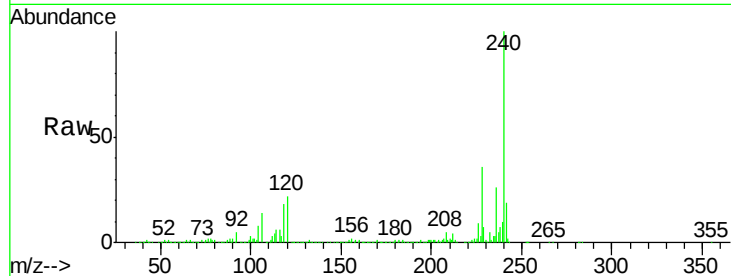
Tgt Ion:240 Resp: 300769

Ion Ratio Lower Upper

240 100

120 22.4 18.6 28.0

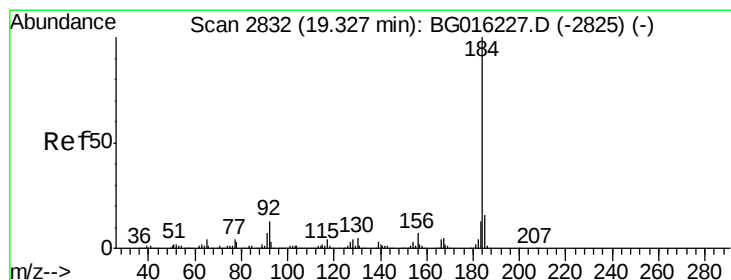
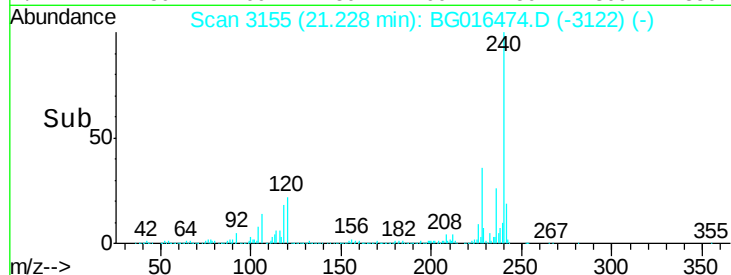
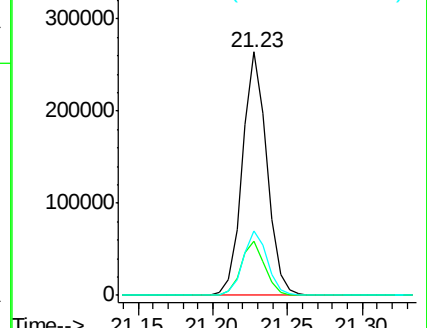
236 26.2 21.7 32.5



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: 34.26 ng

RT: 19.29 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

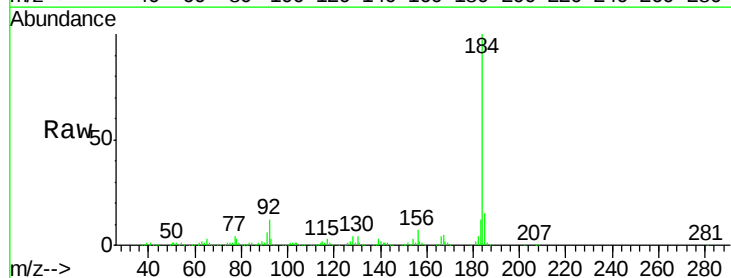
Tgt Ion:184 Resp: 437025

Ion Ratio Lower Upper

184 100

185 15.4 12.6 19.0

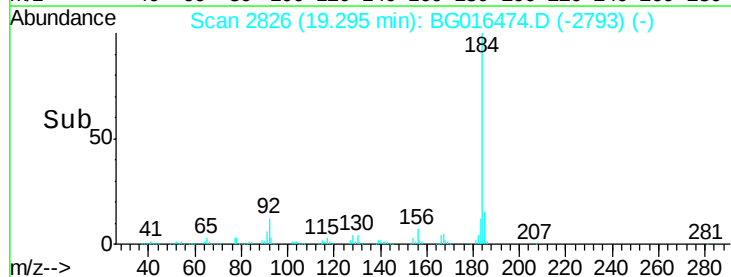
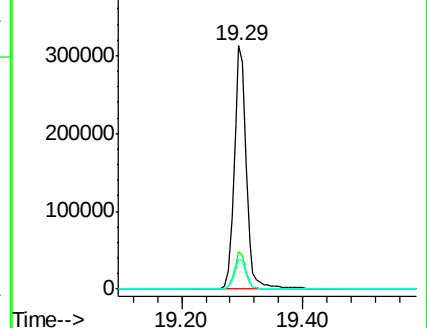
183 12.4 10.4 15.6

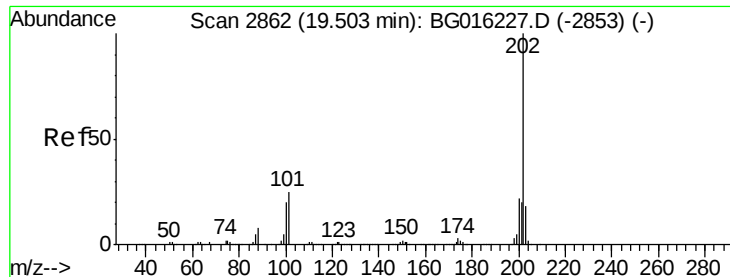


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

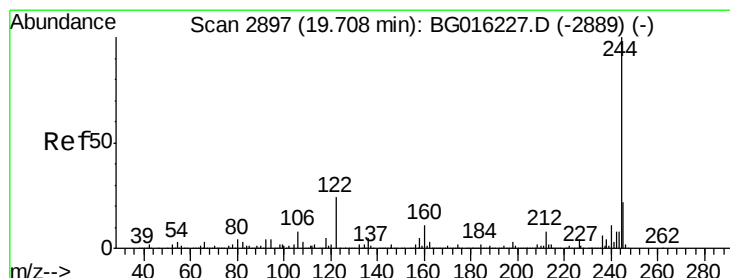
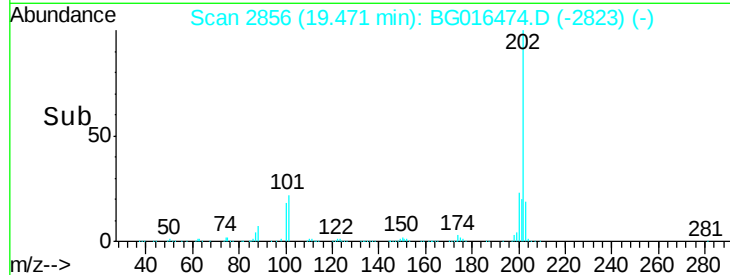
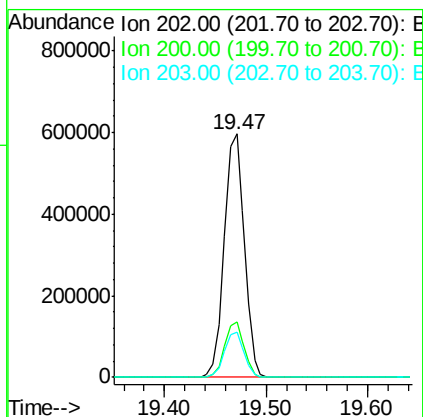
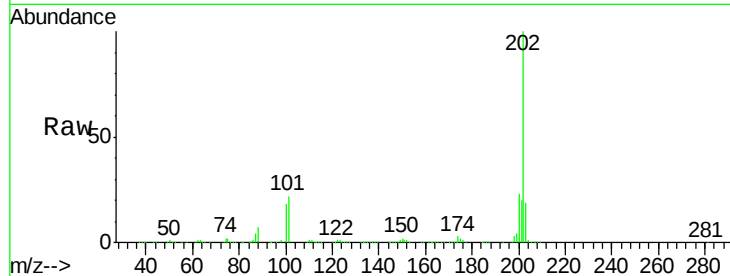




#77
 Pyrene
 Concen: 39.25 ng
 RT: 19.47 min Scan# 2856
 Delta R.T. -0.00 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

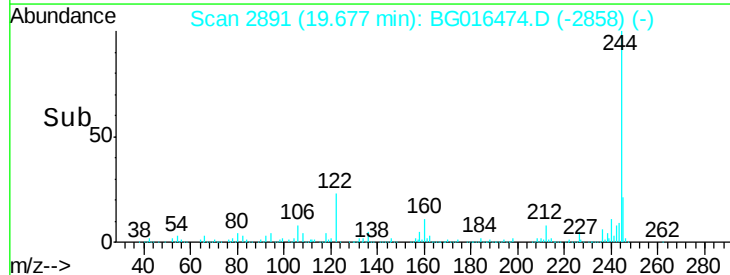
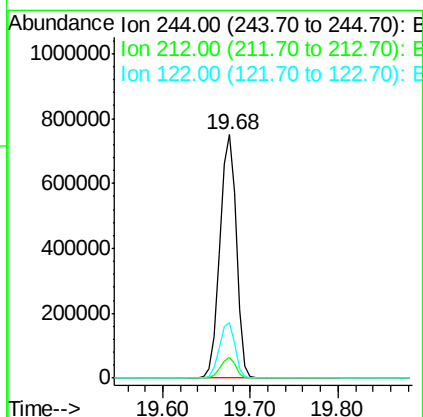
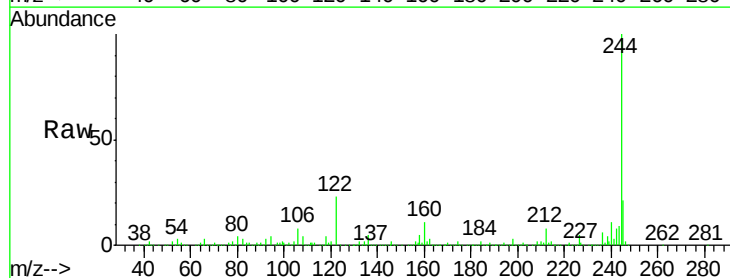
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

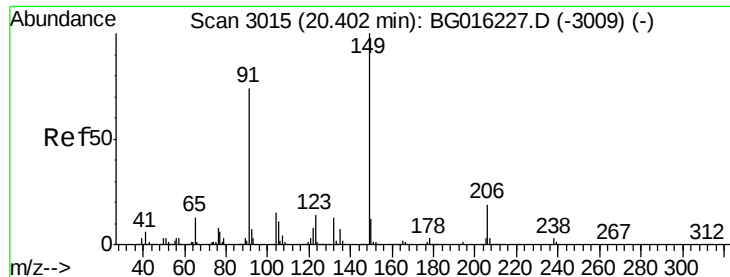
Tgt Ion:202 Resp: 821972
 Ion Ratio Lower Upper
 202 100
 200 22.9 17.8 26.8
 203 18.8 14.7 22.1



#78
 Terphenyl-d14
 Concen: 76.64 ng
 RT: 19.68 min Scan# 2891
 Delta R.T. -0.00 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

Tgt Ion:244 Resp: 984845
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.6 9.8
 122 22.9 19.1 28.7

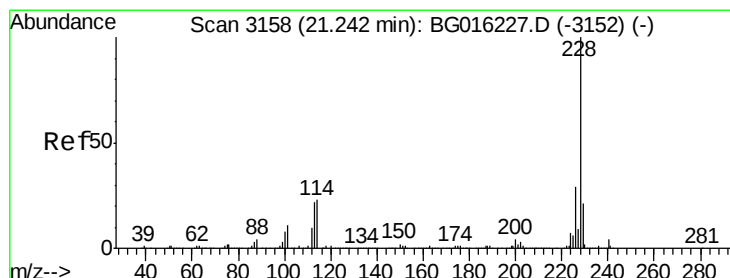
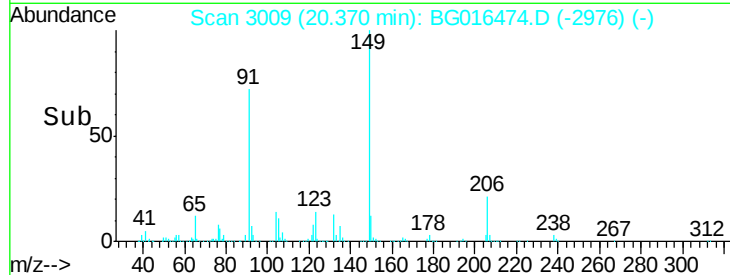
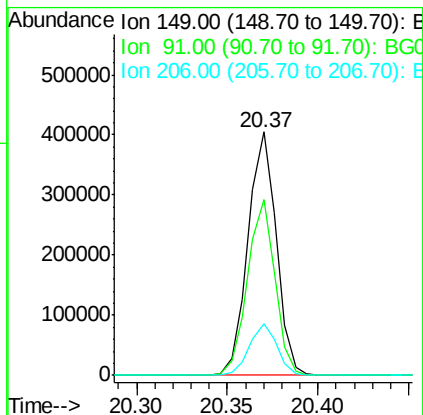
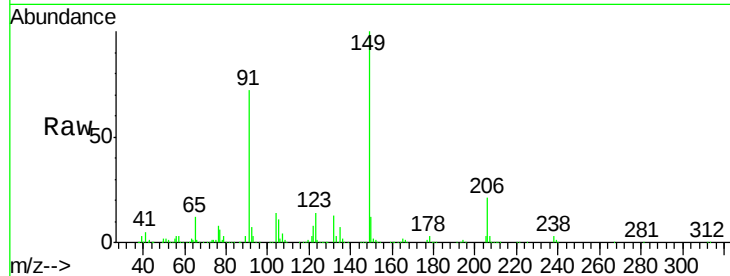




#79
Butylbenzylphthalate
Concen: 42.72 ng
RT: 20.37 min Scan# 3009
Delta R.T. -0.00 min
Lab File: BG016474.D
Acq: 17 Apr 2015 3:21

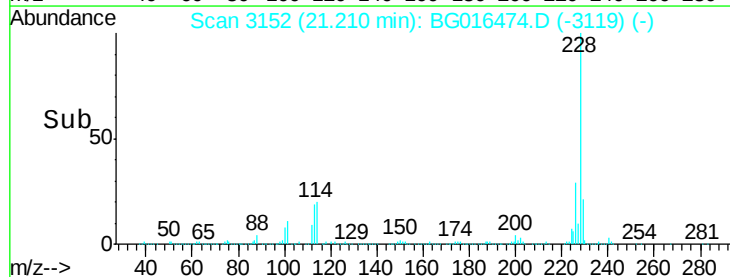
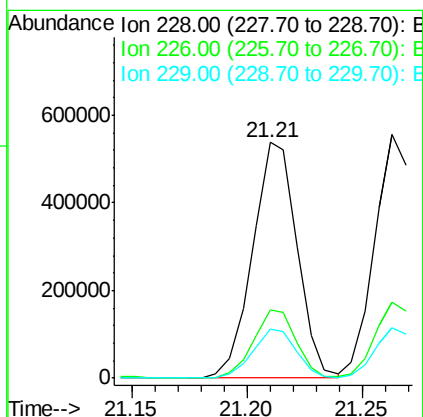
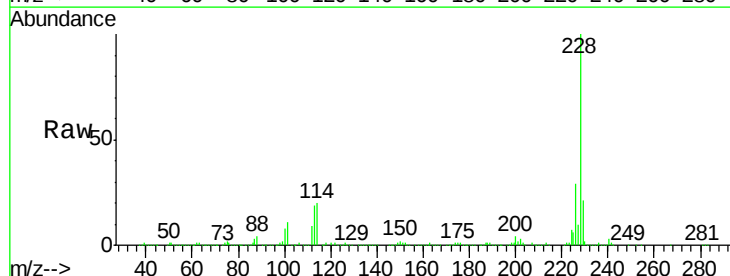
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

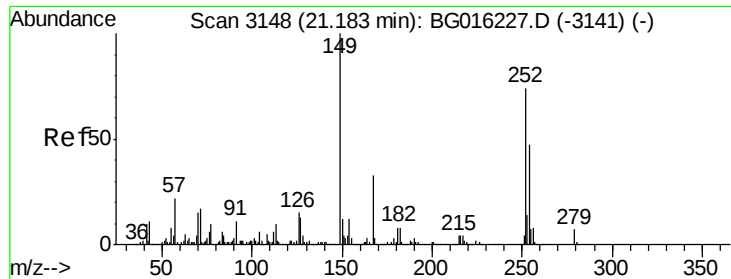
Tgt Ion:149 Resp: 439597
Ion Ratio Lower Upper
149 100
91 72.1 59.4 89.2
206 21.4 15.6 23.4



#80
Benzo(a)anthracene
Concen: 40.48 ng
RT: 21.21 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG016474.D
Acq: 17 Apr 2015 3:21

Tgt Ion:228 Resp: 719500
Ion Ratio Lower Upper
228 100
226 29.2 23.5 35.3
229 21.0 16.8 25.2

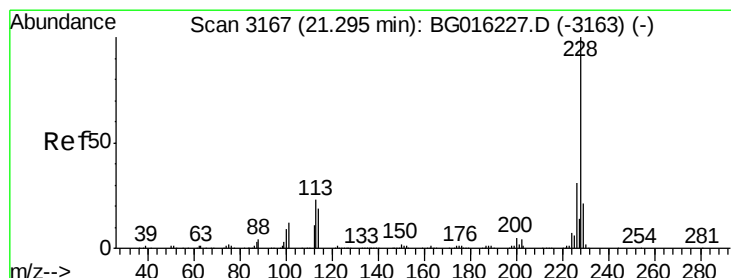
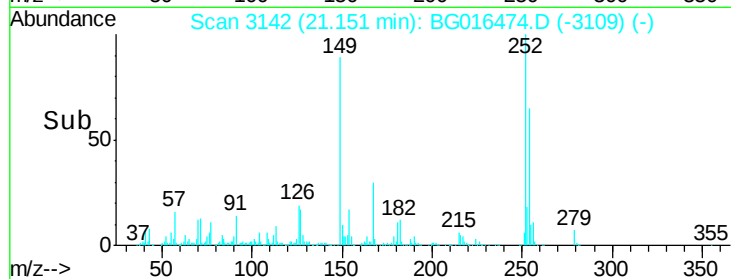
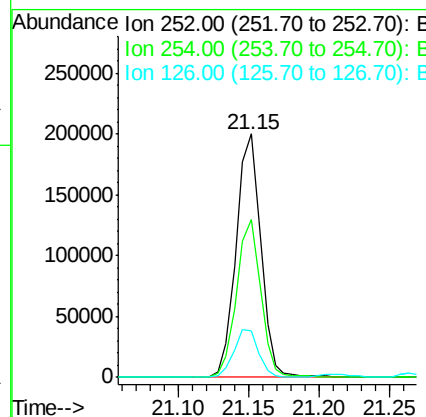
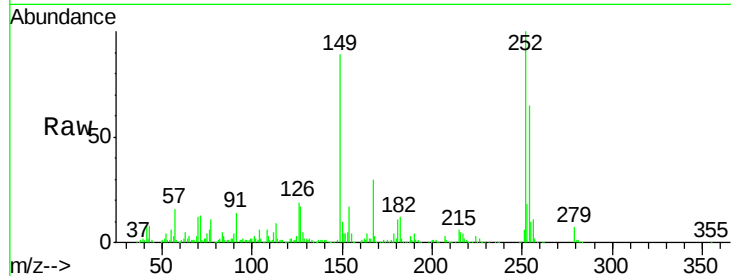




#81
 3,3'-Dichlorobenzidine
 Concen: 42.05 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

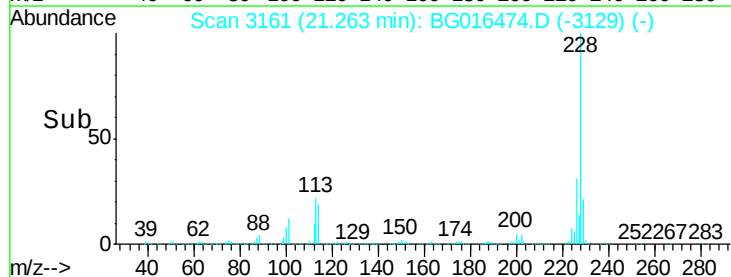
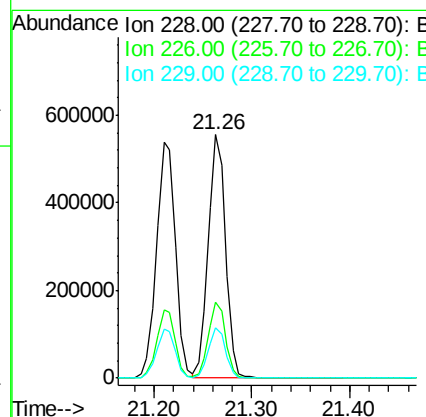
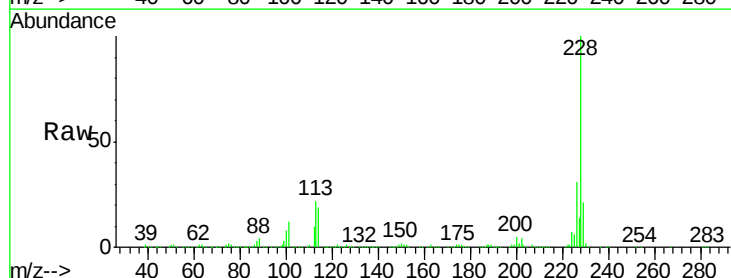
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

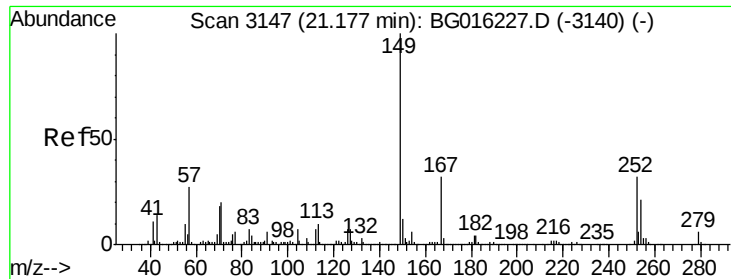
Tgt Ion:252 Resp: 245798
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.8 76.2
 126 18.9 16.0 24.0



#82
 Chrysene
 Concen: 39.79 ng
 RT: 21.26 min Scan# 3161
 Delta R.T. -0.01 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

Tgt Ion:228 Resp: 682923
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.0 37.4
 229 20.8 17.0 25.4

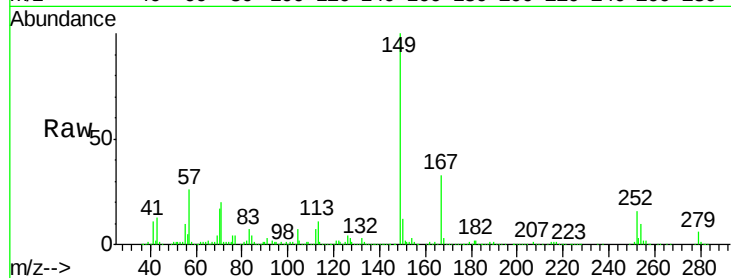




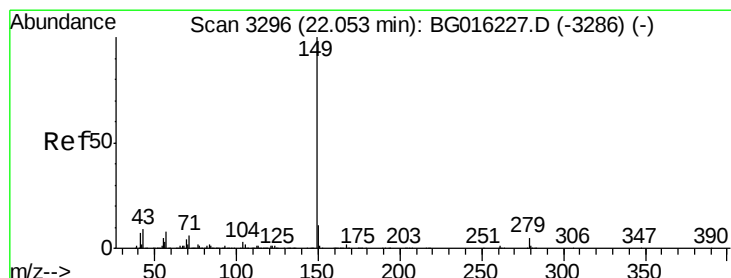
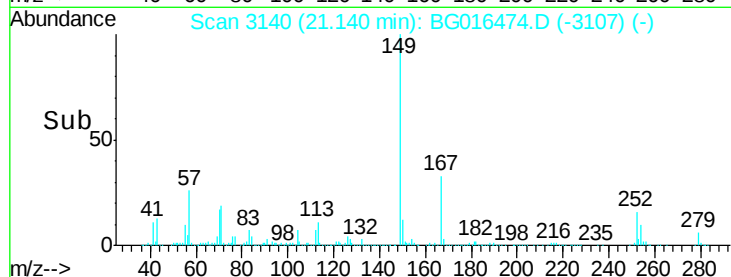
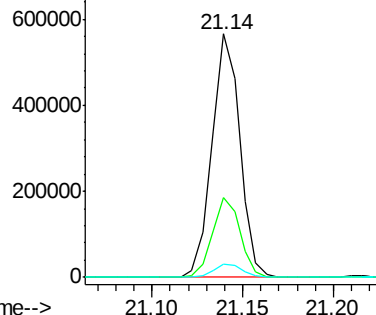
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.35 ng
 RT: 21.14 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 603866
 Ion Ratio Lower Upper
 149 100
 167 33.0 25.8 38.6
 279 5.5 4.7 7.1

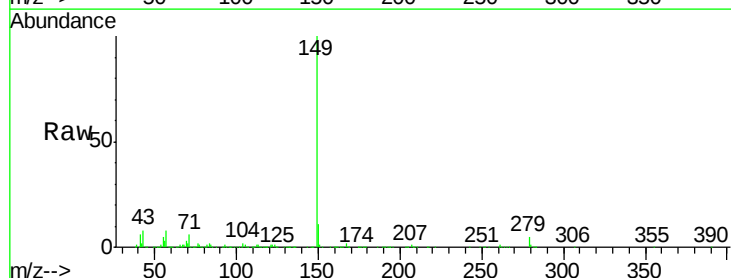


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

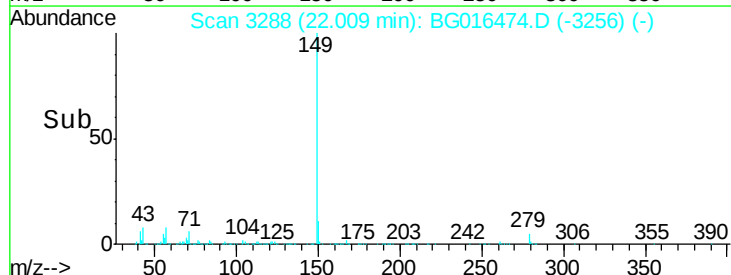
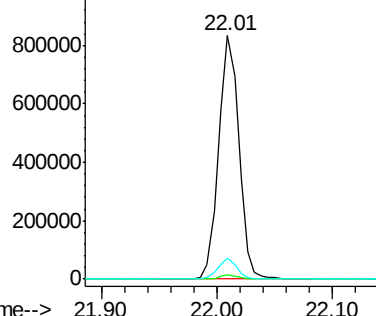


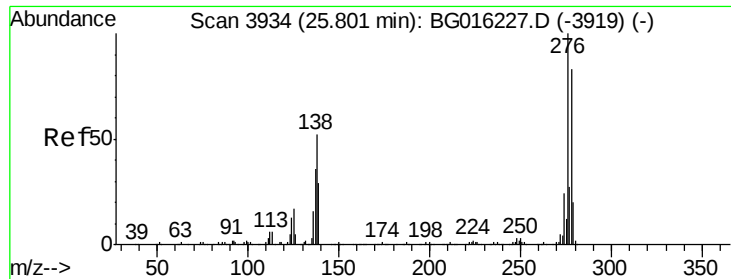
#84
 Di-n-octyl phthalate
 Concen: 44.84 ng
 RT: 22.01 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

Tgt Ion:149 Resp: 1017615
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 7.8 7.0 10.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

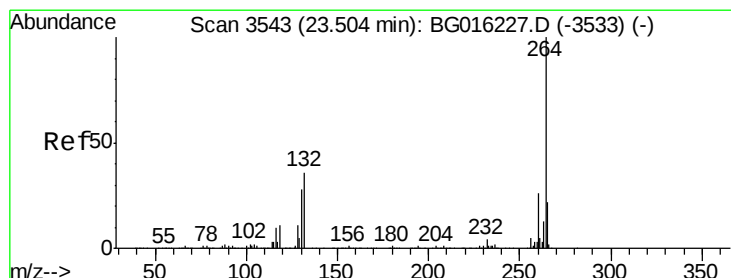
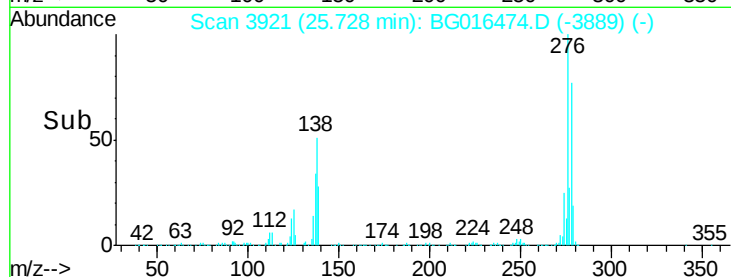
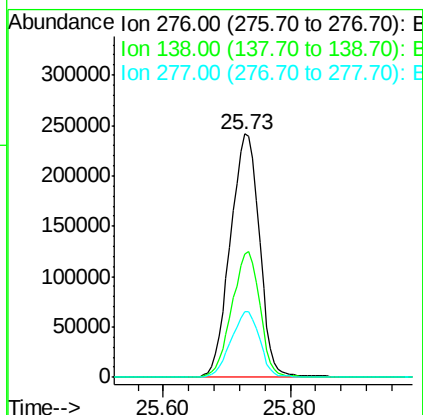
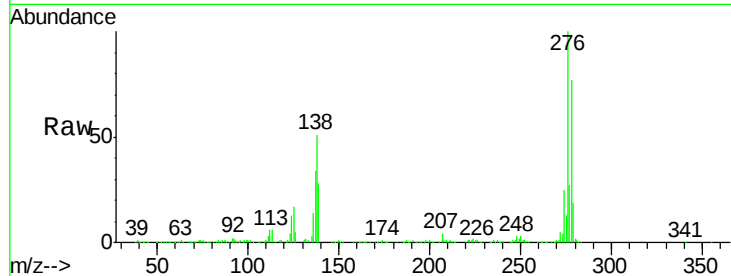




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.29 ng
 RT: 25.73 min Scan# 3921
 Delta R.T. -0.01 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

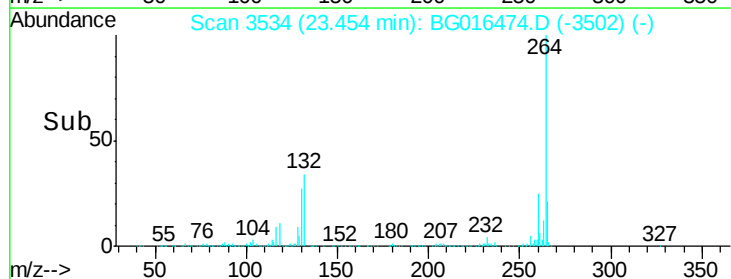
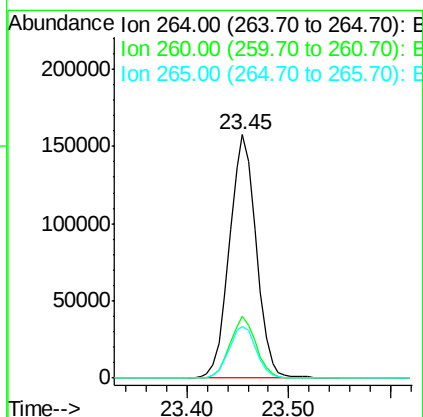
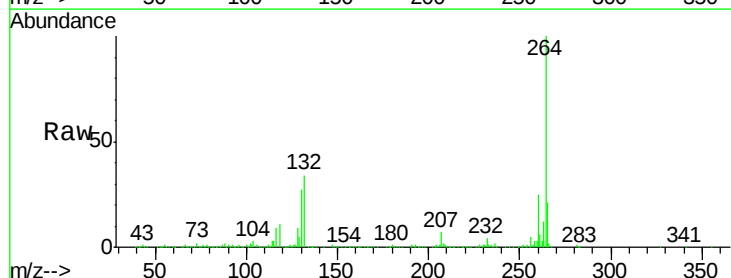
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

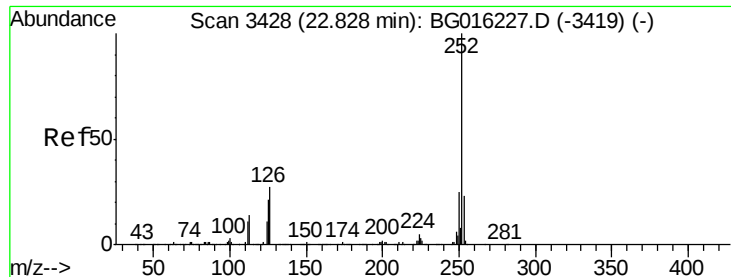
Tgt Ion: 276 Resp: 771714
 Ion Ratio Lower Upper
 276 100
 138 49.8 41.5 62.3
 277 26.5 21.0 31.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.45 min Scan# 3534
 Delta R.T. -0.01 min
 Lab File: BG016474.D
 Acq: 17 Apr 2015 3:21

Tgt Ion: 264 Resp: 287407
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.4 30.6
 265 21.3 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 41.44 ng

RT: 22.78 min Scan# 3420

Delta R.T. -0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

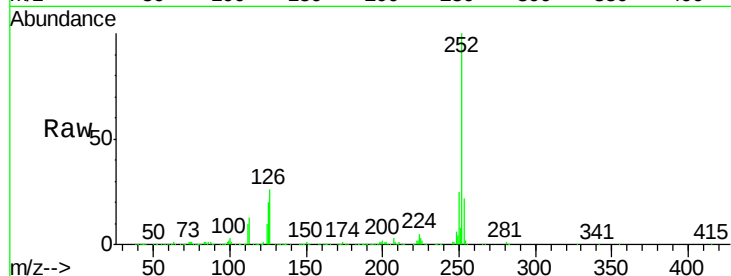
Tgt Ion:252 Resp: 697614

Ion Ratio Lower Upper

252 100

253 22.1 18.5 27.7

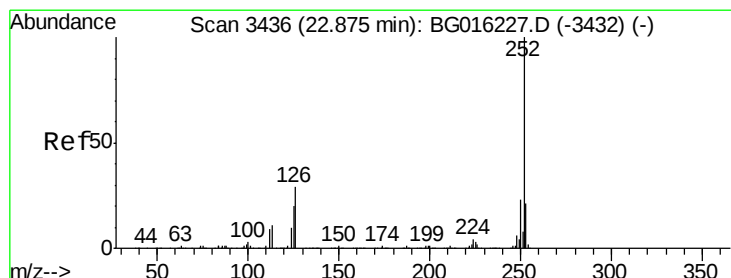
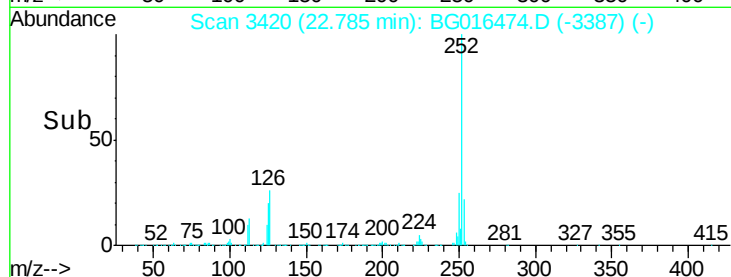
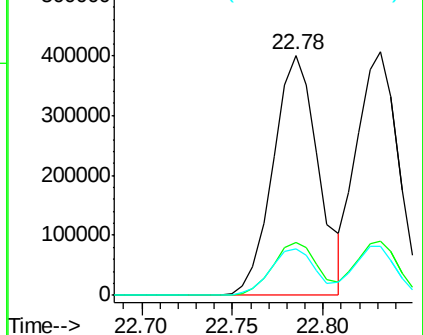
125 19.6 17.0 25.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.46 ng

RT: 22.83 min Scan# 3428

Delta R.T. -0.00 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

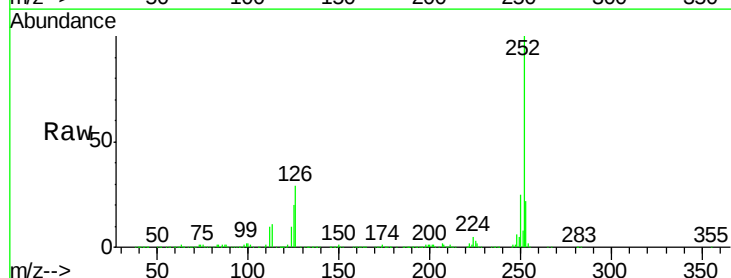
Tgt Ion:252 Resp: 650090

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

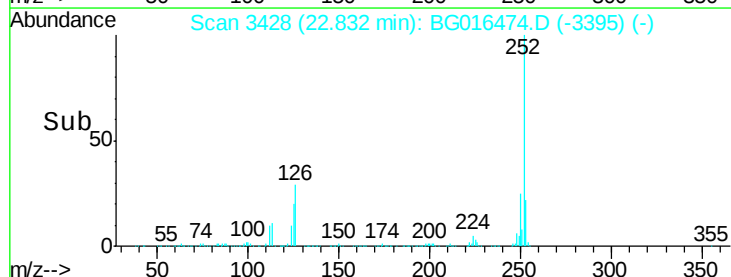
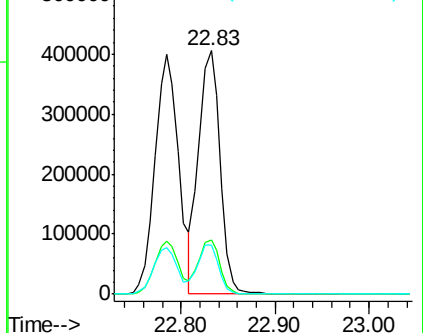
125 19.9 16.3 24.5

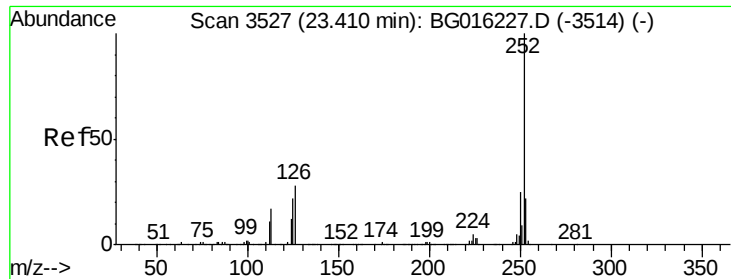


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.48 ng

RT: 23.36 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

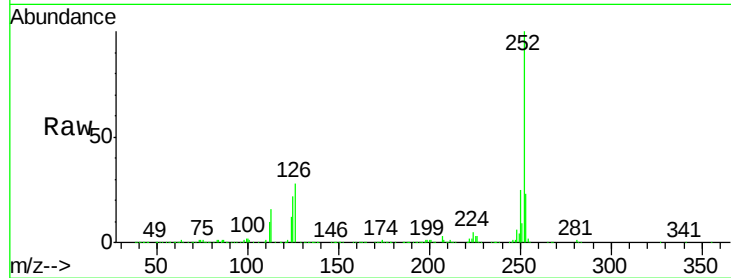
Tgt Ion: 252 Resp: 638637

Ion Ratio Lower Upper

252 100

253 23.2 17.6 26.4

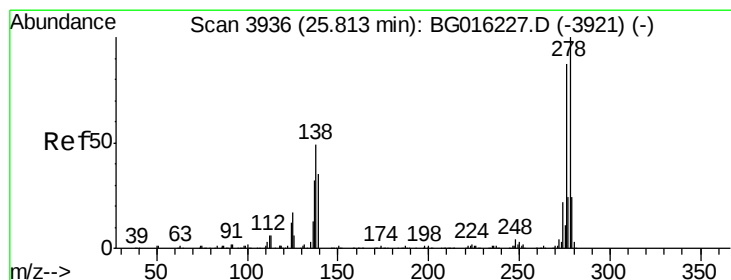
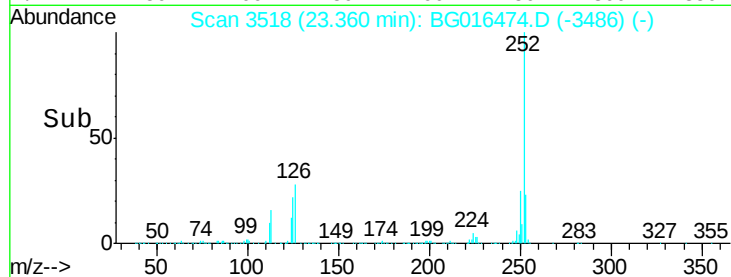
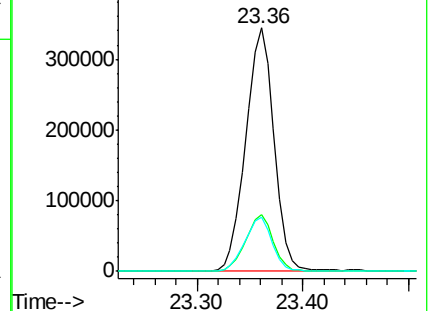
125 22.0 17.6 26.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.27 ng

RT: 25.74 min Scan# 3923

Delta R.T. -0.02 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

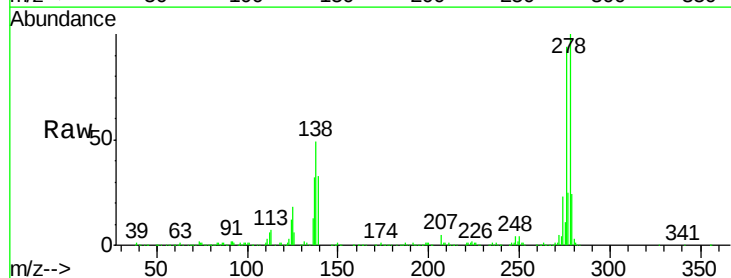
Tgt Ion: 278 Resp: 633511

Ion Ratio Lower Upper

278 100

139 32.8 27.9 41.9

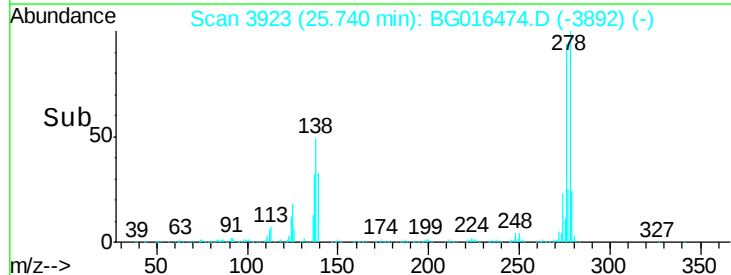
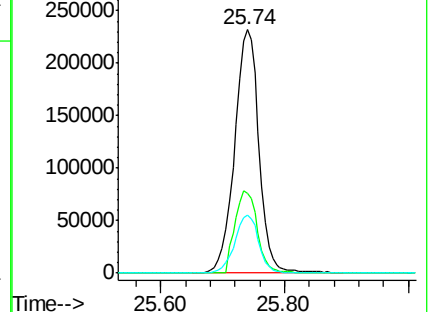
279 24.0 19.5 29.3

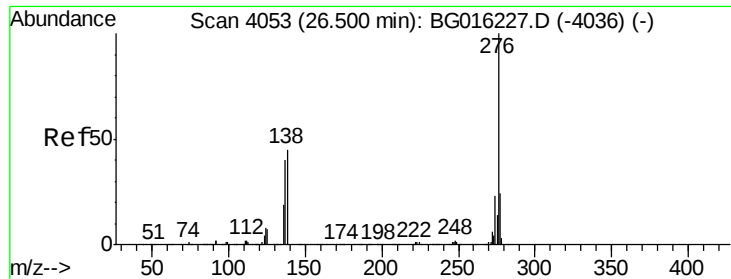


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.08 ng

RT: 26.43 min Scan# 4040

Delta R.T. -0.02 min

Lab File: BG016474.D

Acq: 17 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 645314

Ion Ratio Lower Upper

276 100

277 23.7 19.5 29.3

138 42.3 35.7 53.5

