

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041315\
 Data File : BG016359.D
 Acq On : 13 Apr 2015 14:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 14 02:21:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	75732	20.00	ng	-0.02
21) Naphthalene-d8	10.46	136	340615	20.00	ng	-0.03
38) Acenaphthene-d10	14.32	164	195710	20.00	ng	-0.02
63) Phenanthrene-d10	17.06	188	413571	20.00	ng	-0.02
75) Chrysene-d12	21.24	240	383772	20.00	ng	-0.02
86) Perylene-d12	23.47	264	370528	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	367418	76.57	ng	-0.02
7) Phenol-d6	6.86	99	516739	71.73	ng	-0.01
23) Nitrobenzene-d5	8.83	82	434616	73.92	ng	-0.02
41) 2,4,6-Tribromophenol	15.81	330	114916	86.82	ng	-0.02
44) 2-Fluorobiphenyl	12.94	172	871538	75.82	ng	-0.02
78) Terphenyl-d14	19.69	244	1195260	72.89	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.15	88	80588	36.94	ng	99
3) Pyridine	3.54	79	242990	37.27	ng	96
4) n-Nitrosodimethylamine	3.46	42	70273	36.26	ng	92
6) Aniline	7.01	93	360778	35.07	ng	97
8) 2-Chlorophenol	7.24	128	215626	37.42	ng	97
9) Benzaldehyde	6.81	77	134698	31.92	ng	95
10) Phenol	6.88	94	275632	35.76	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	206497	33.60	ng	98
12) 1,3-Dichlorobenzene	7.56	146	221334	38.03	ng	96
13) 1,4-Dichlorobenzene	7.71	146	227966	37.76	ng	96
14) 1,2-Dichlorobenzene	8.02	146	212413	36.79	ng	98
15) Benzyl Alcohol	7.92	79	174760	34.80	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	221529	32.00	ng	98
17) 2-Methylphenol	8.13	107	181643	35.14	ng	95
18) Hexachloroethane	8.74	117	82270	35.62	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	166146	32.19	ng	97
20) 3+4-Methylphenols	8.46	107	253191	35.37	ng	97
22) Acetophenone	8.49	105	293188	37.12	ng	# 99
24) Nitrobenzene	8.87	77	229139	36.44	ng	94
25) Isophorone	9.39	82	462592	35.43	ng	98
26) 2-Nitrophenol	9.58	139	129490	44.16	ng	98
27) 2,4-Dimethylphenol	9.65	122	215449	39.45	ng	98
28) bis(2-Chloroethoxy)methane	9.88	93	264340	35.47	ng	99
29) 2,4-Dichlorophenol	10.12	162	178676	41.35	ng	96
30) 1,2,4-Trichlorobenzene	10.32	180	181742	40.28	ng	99
31) Naphthalene	10.51	128	667153	37.59	ng	100
32) Benzoic acid	9.77	122	126523	37.79	ng	94
33) 4-Chloroaniline	10.62	127	317339	38.10	ng	98
34) Hexachlorobutadiene	10.79	225	79625	40.18	ng	100
35) Caprolactam	11.39	113	114705	42.16	ng	98
36) 4-Chloro-3-methylphenol	11.76	107	218033	38.19	ng	98
37) 2-Methylnaphthalene	12.13	142	474919	37.20	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	167994	38.99	ng	98
40) Hexachlorocyclopentadiene	12.48	237	73626	37.33	ng	98

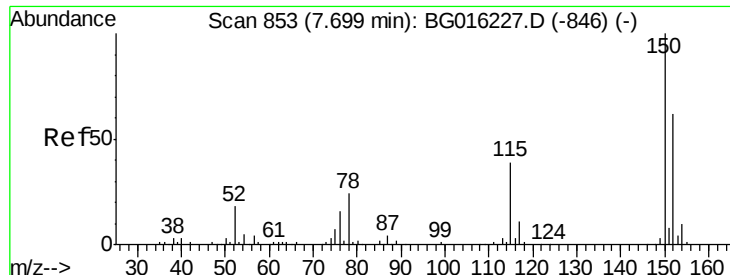
Data Path : Z:\HPCHEM1\BNA_G\Data\BG041315\
 Data File : BG016359.D
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Quant Time: Apr 14 02:21:25 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	137151	42.83	ng	99
43) 2,4,5-Trichlorophenol	12.82	196	145548	42.54	ng	96
45) 1,1'-Biphenyl	13.15	154	561640	37.41	ng	99
46) 2-Chloronaphthalene	13.19	162	431749	37.75	ng	99
47) 2-Nitroaniline	13.40	65	141882	38.49	ng	90
48) Acenaphthylene	14.04	152	769944	37.86	ng	99
49) Dimethylphthalate	13.78	163	545171	38.01	ng	100
50) 2,6-Dinitrotoluene	13.90	165	138351	39.88	ng	92
51) Acenaphthene	14.38	154	455793	37.51	ng	98
52) 3-Nitroaniline	14.23	138	179066	40.42	ng	95
53) 2,4-Dinitrophenol	14.44	184	55623	33.11	ng	92
54) Dibenzofuran	14.72	168	636182	37.72	ng	97
55) 4-Nitrophenol	14.56	139	154285	42.14	ng	97
56) 2,4-Dinitrotoluene	14.69	165	195511	41.38	ng	92
57) Fluorene	15.37	166	561415	37.74	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.95	232	114773	43.47	ng	# 93
59) Diethylphthalate	15.14	149	583918	38.24	ng	100
60) 4-Chlorophenyl-phenylether	15.36	204	229885	37.77	ng	97
61) 4-Nitroaniline	15.40	138	209424	41.65	ng	100
62) Azobenzene	15.65	77	553345	34.05	ng	99
64) 4,6-Dinitro-2-methylphenol	15.45	198	105000	37.04	ng	93
65) n-Nitrosodiphenylamine	15.58	169	528521	37.80	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	125840	38.11	ng	96
67) Hexachlorobenzene	16.37	284	130625	38.06	ng	95
68) Atrazine	16.53	200	160556	41.20	ng	98
69) Pentachlorophenol	16.72	266	83818	40.00	ng	98
70) Phenanthrene	17.11	178	867591	37.30	ng	100
71) Anthracene	17.19	178	879795	38.16	ng	99
72) Carbazole	17.46	167	926886	40.06	ng	99
73) Di-n-butylphthalate	18.03	149	1113448	39.33	ng	100
74) Fluoranthene	19.12	202	952011	39.71	ng	97
76) Benzidine	19.31	184	587439	36.10	ng	99
77) Pyrene	19.48	202	982270	36.76	ng	99
79) Butylbenzylphthalate	20.38	149	525535	40.03	ng	96
80) Benzo(a)anthracene	21.22	228	856493	37.76	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	309439	41.49	ng	99
82) Chrysene	21.28	228	819730	37.44	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	722765	40.66	ng	98
84) Di-n-octyl phthalate	22.02	149	1230826	42.50	ng	98
85) Indeno(1,2,3-cd)pyrene	25.75	276	925654	40.69	ng	98
87) Benzo(b)fluoranthene	22.80	252	828362	38.17	ng	98
88) Benzo(k)fluoranthene	22.85	252	790392	37.22	ng	98
89) Benzo(a)pyrene	23.37	252	776754	38.19	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	765751	38.69	ng	97
91) Benzo(g,h,i)perylene	26.45	276	767323	38.81	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.67 min Scan# 849

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

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BNA_G

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SSTDCCC040

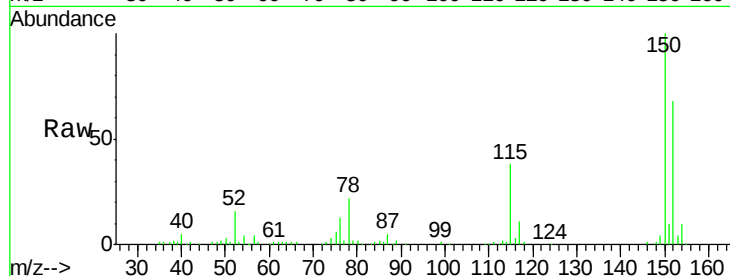
Tgt Ion:152 Resp: 75732

Ion Ratio Lower Upper

152 100

150 147.2 130.1 195.1

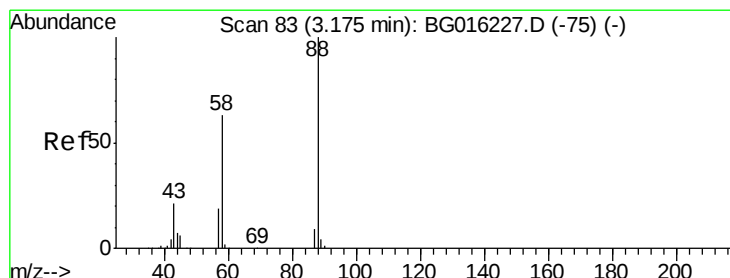
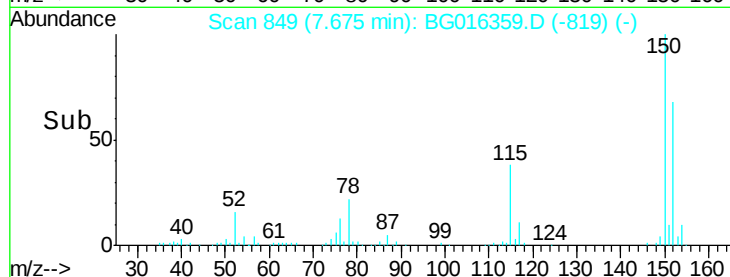
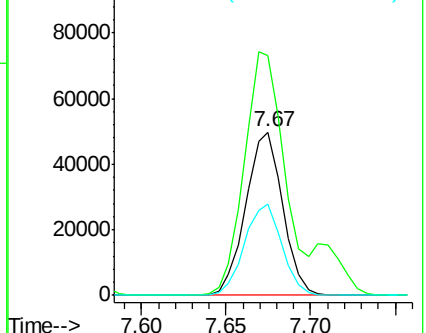
115 55.8 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.94 ng

RT: 3.15 min Scan# 78

Delta R.T. -0.03 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

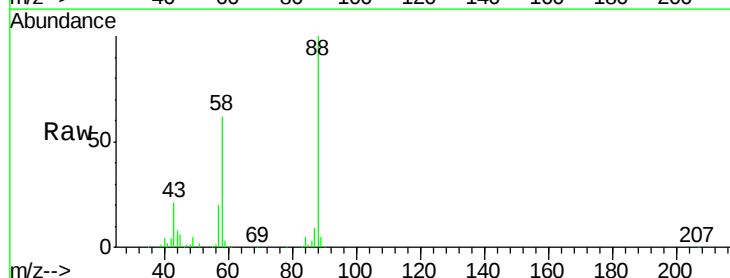
Tgt Ion: 88 Resp: 80588

Ion Ratio Lower Upper

88 100

58 62.8 50.6 76.0

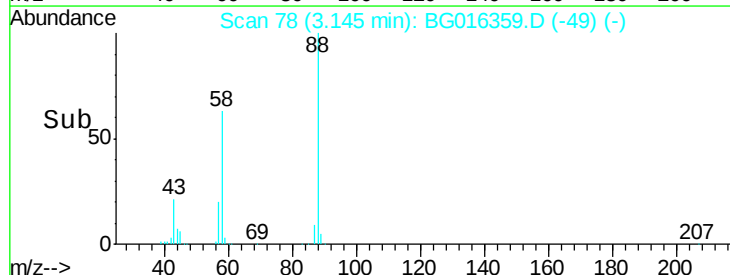
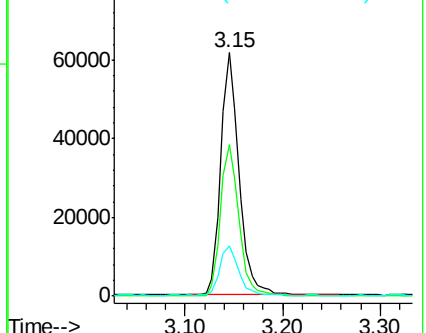
43 22.4 17.0 25.4

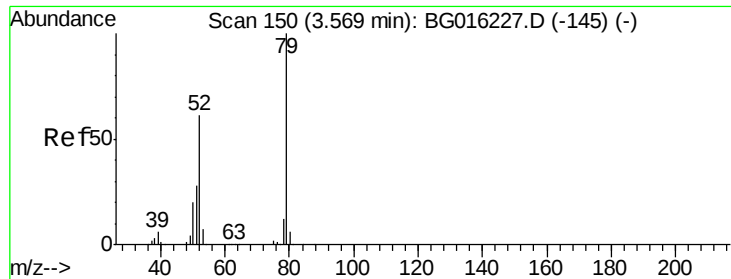


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.27 ng

RT: 3.54 min Scan# 145

Delta R.T. -0.03 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

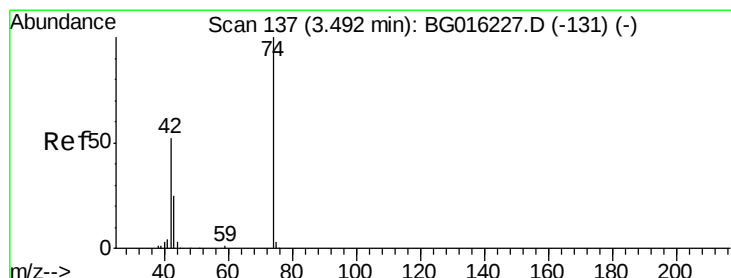
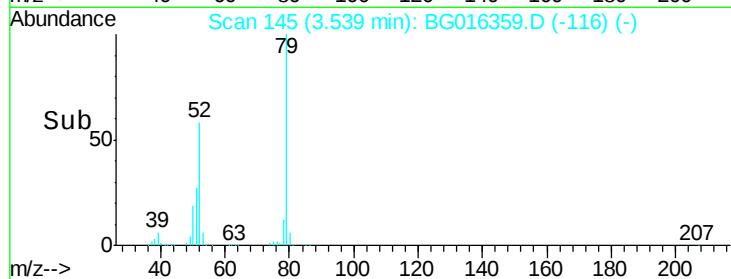
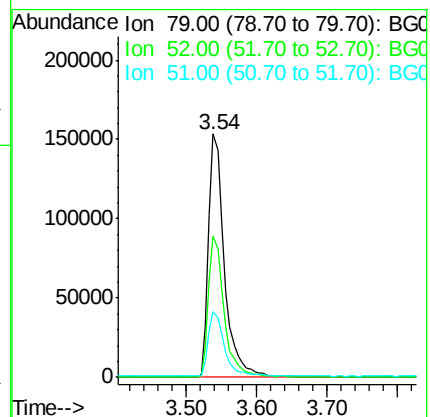
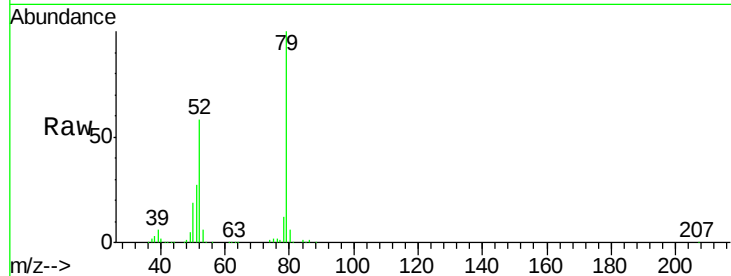
Tgt Ion: 79 Resp: 242990

Ion Ratio Lower Upper

79 100

52 57.8 49.0 73.4

51 27.2 22.5 33.7



#4

n-Nitrosodimethylamine

Concen: 36.26 ng

RT: 3.46 min Scan# 132

Delta R.T. -0.03 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

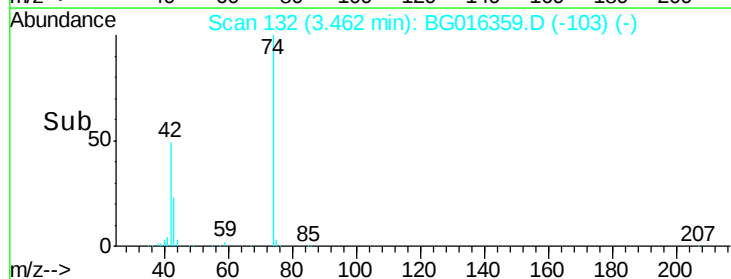
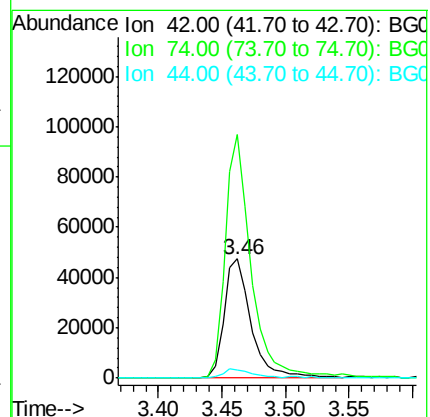
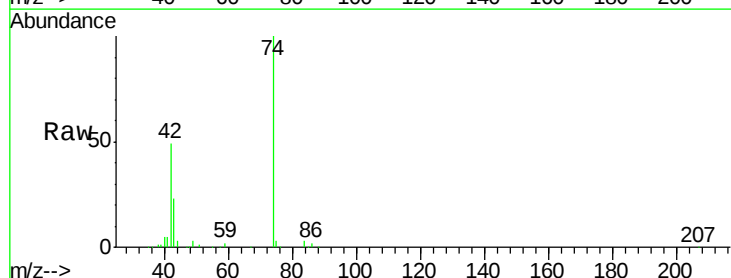
Tgt Ion: 42 Resp: 70273

Ion Ratio Lower Upper

42 100

74 204.0 153.7 230.5

44 6.9 5.3 7.9





#5

2-Fluorophenol

Concen: 76.57 ng

RT: 5.25 min Scan# 437

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

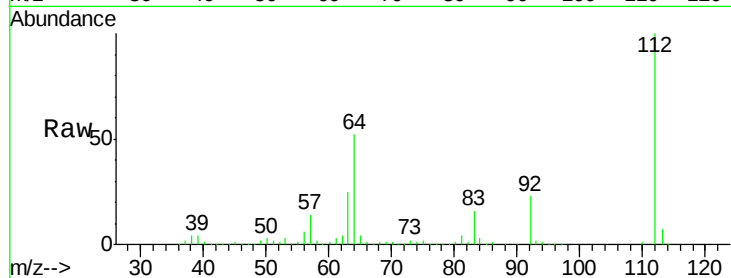
Tgt Ion: 112 Resp: 367418

Ion Ratio Lower Upper

112 100

64 51.9 44.5 66.7

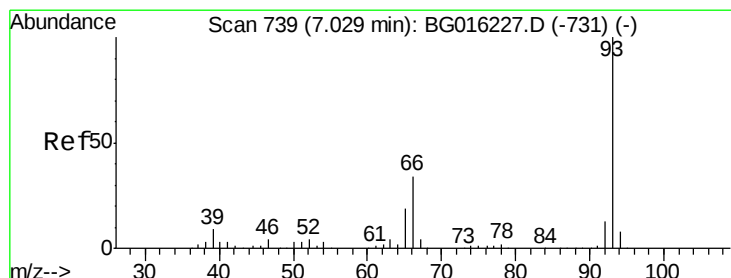
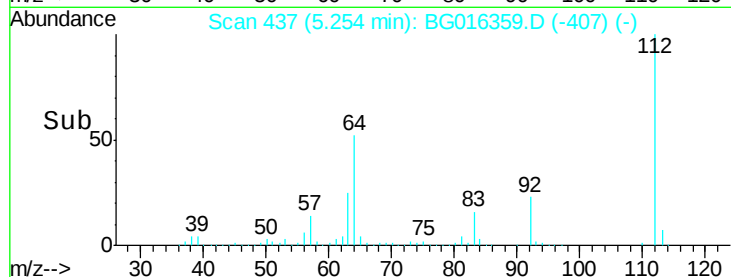
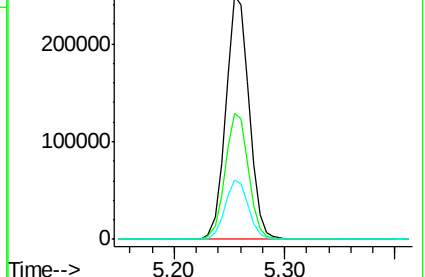
63 24.5 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.07 ng

RT: 7.01 min Scan# 735

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

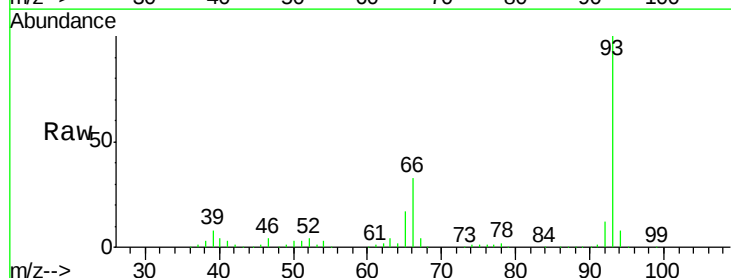
Tgt Ion: 93 Resp: 360778

Ion Ratio Lower Upper

93 100

66 33.0 27.5 41.3

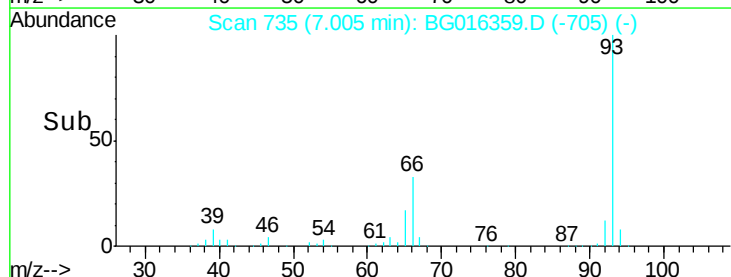
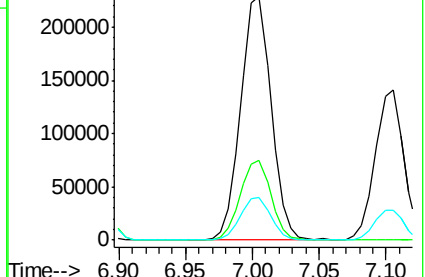
65 17.3 15.1 22.7



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: 71.73 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG016359.D

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ClientSampleId :

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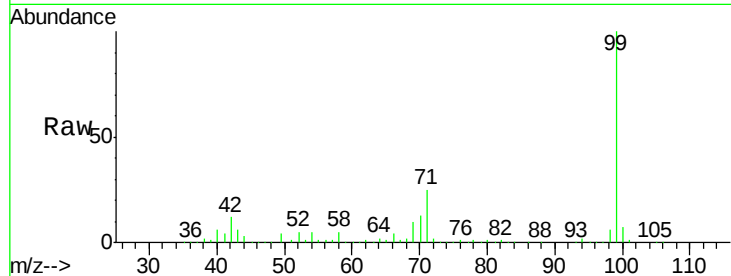
Tgt Ion: 99 Resp: 516739

Ion Ratio Lower Upper

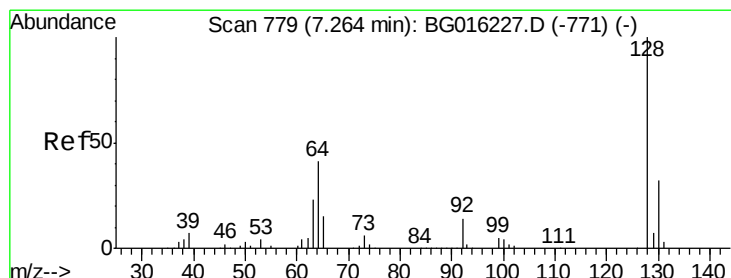
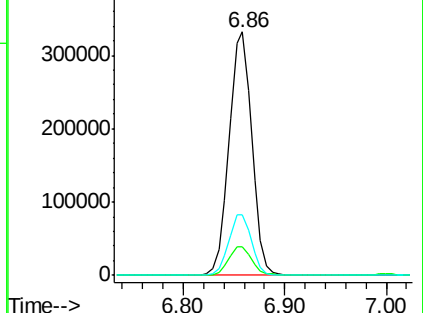
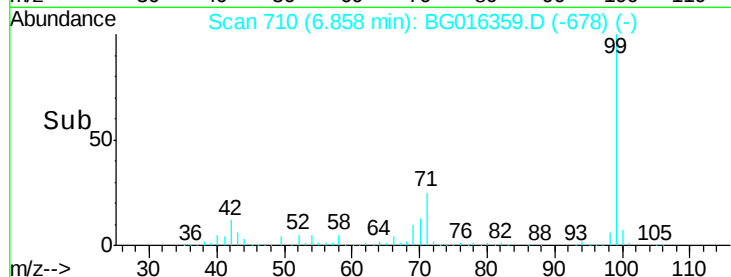
99 100

42 12.0 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: 37.42 ng

RT: 7.24 min Scan# 775

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

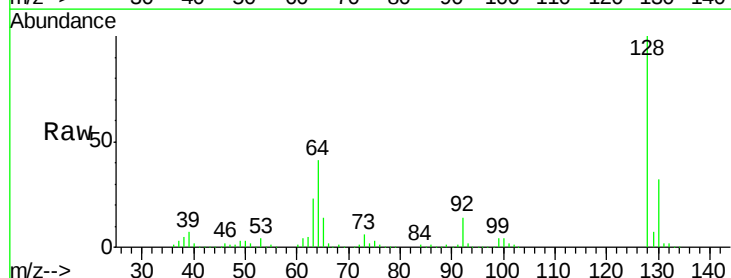
Tgt Ion: 128 Resp: 215626

Ion Ratio Lower Upper

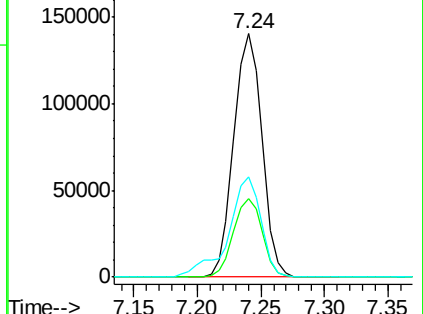
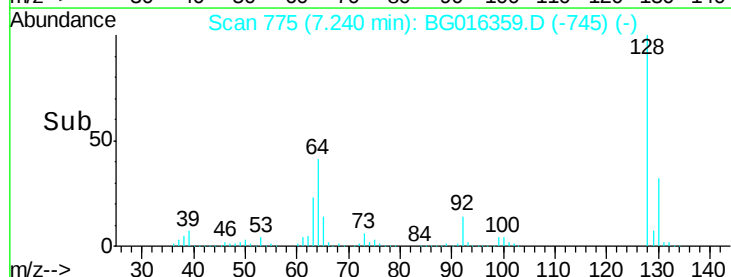
128 100

130 32.0 11.6 51.6

64 41.4 24.2 64.2



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





#9

Benzaldehyde

Concen: 31.92 ng

RT: 6.81 min Scan# 702

Delta R.T. -0.03 min

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Acq: 13 Apr 2015 14:17

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SSTDCCC040

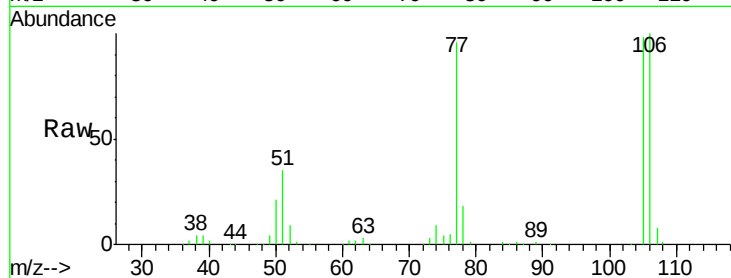
Tgt Ion: 77 Resp: 134698

Ion Ratio Lower Upper

77 100

105 102.4 76.8 116.8

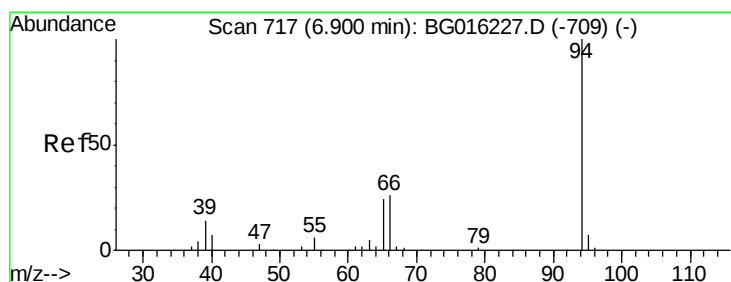
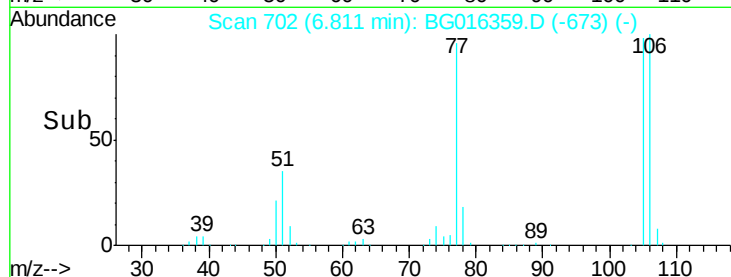
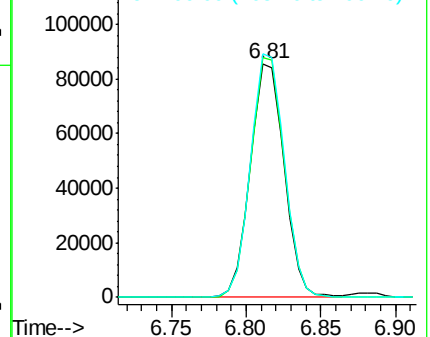
106 104.2 80.1 120.1



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: 35.76 ng

RT: 6.88 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

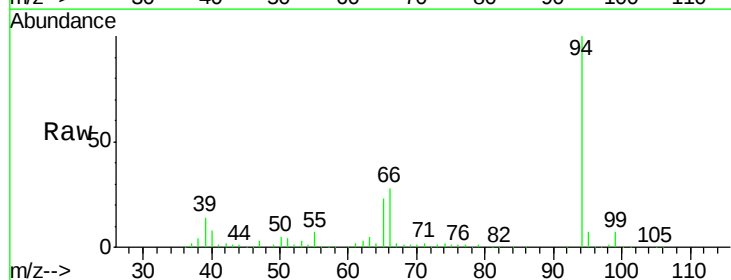
Tgt Ion: 94 Resp: 275632

Ion Ratio Lower Upper

94 100

65 23.3 3.8 43.8

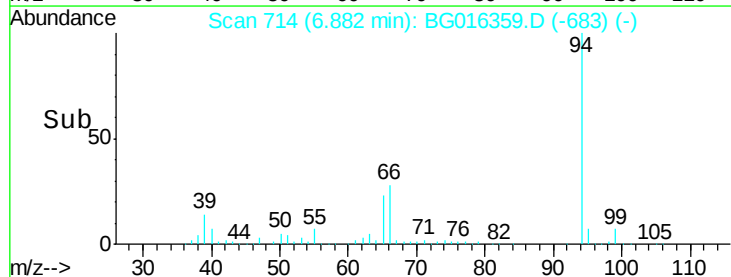
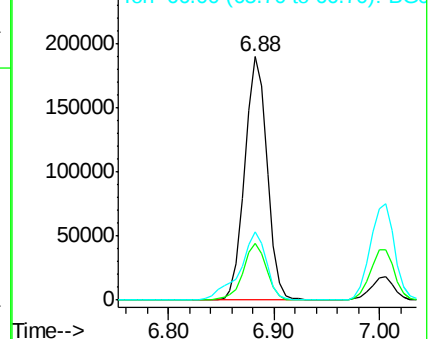
66 28.0 7.4 47.4

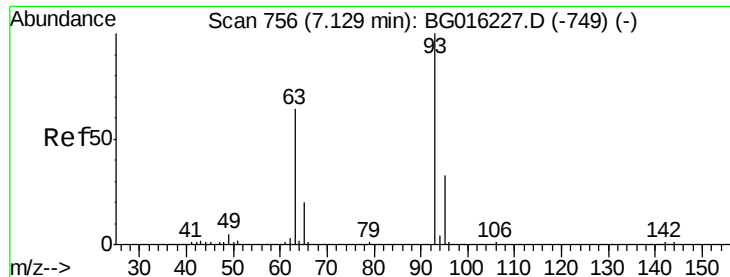


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

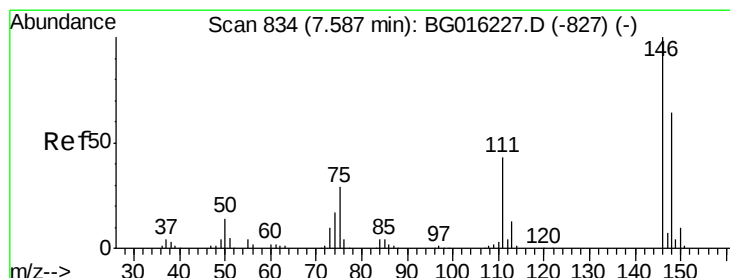
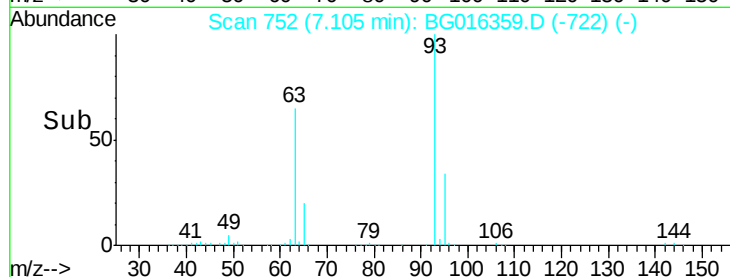
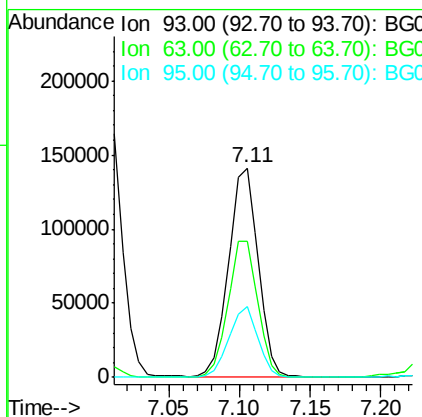
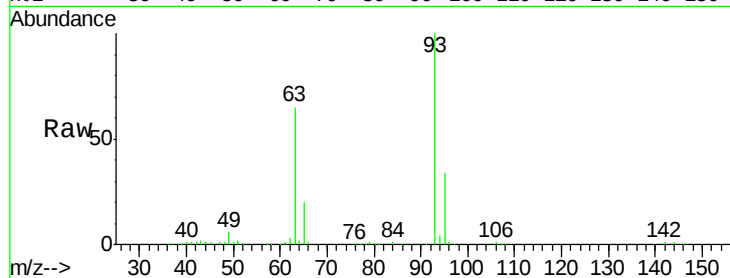




#11
bis(2-Chloroethyl)ether
Concen: 33.60 ng
RT: 7.11 min Scan# 752
Delta R.T. -0.02 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

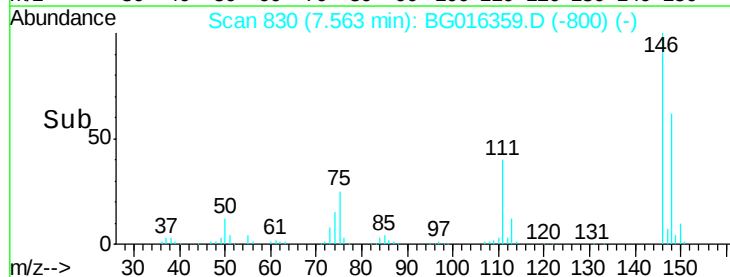
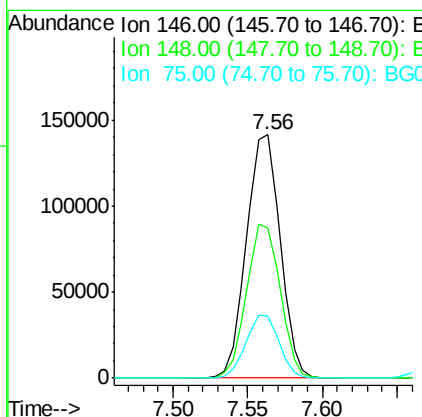
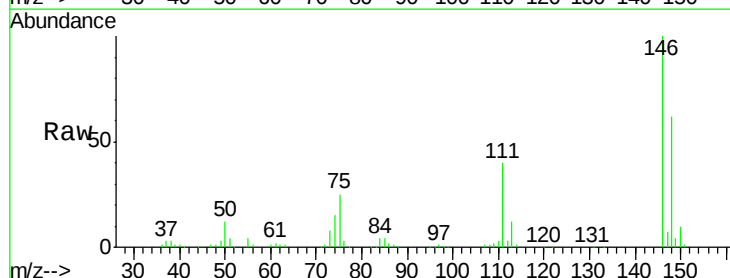
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

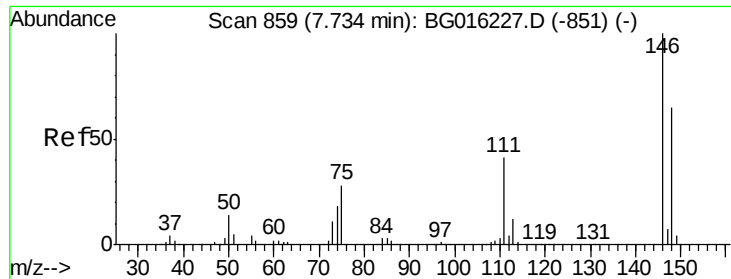
Tgt Ion: 93 Resp: 206497
Ion Ratio Lower Upper
93 100
63 65.3 44.1 84.1
95 33.6 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 38.03 ng
RT: 7.56 min Scan# 830
Delta R.T. -0.02 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

Tgt Ion: 146 Resp: 221334
Ion Ratio Lower Upper
146 100
148 61.9 50.9 76.3
75 25.4 23.3 34.9

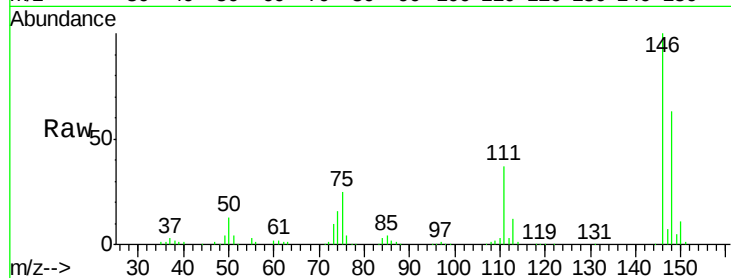




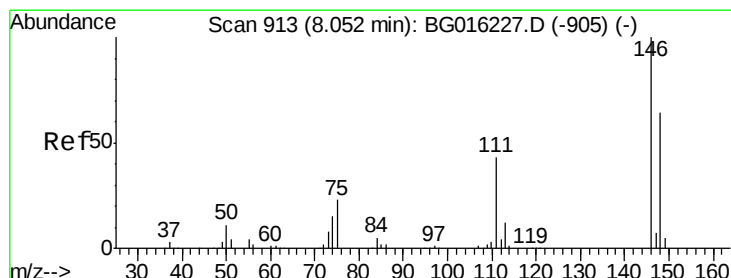
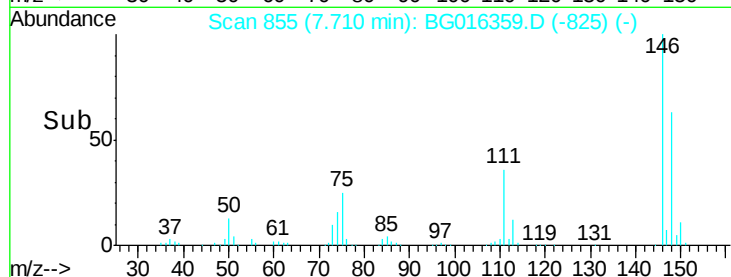
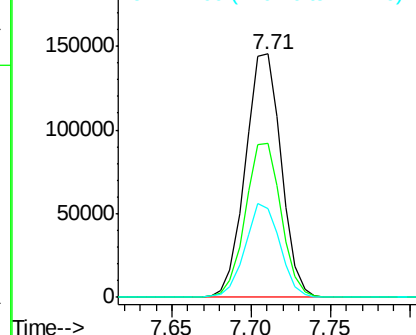
#13
 1,4-Dichlorobenzene
 Concen: 37.76 ng
 RT: 7.71 min Scan# 855
 Delta R.T. -0.02 min
 Lab File: BG016359.D
 Acq: 13 Apr 2015 14:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 227966
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.0 78.0
 111 36.5 32.6 49.0

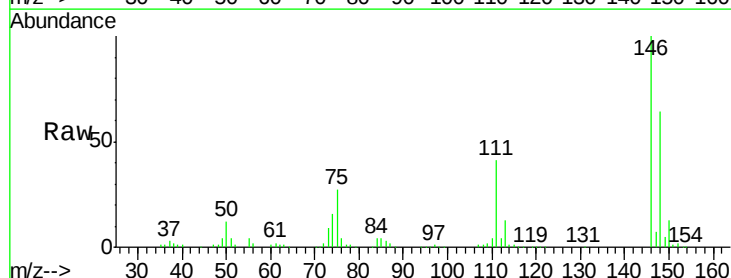


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

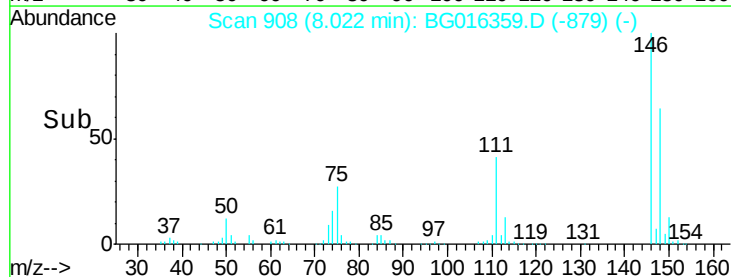
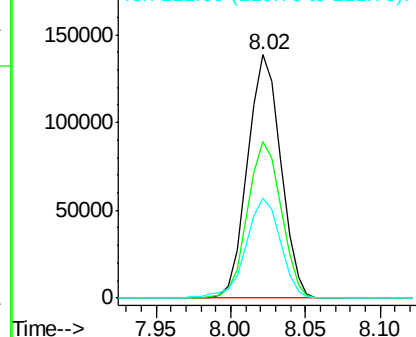


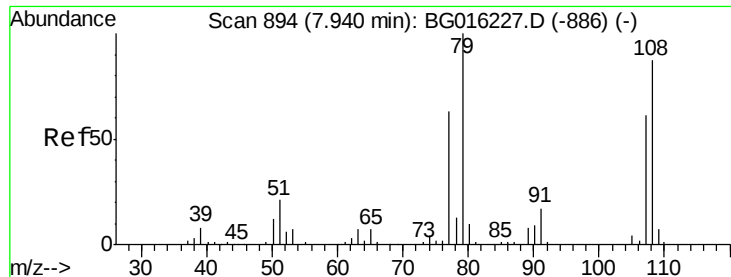
#14
 1,2-Dichlorobenzene
 Concen: 36.79 ng
 RT: 8.02 min Scan# 908
 Delta R.T. -0.03 min
 Lab File: BG016359.D
 Acq: 13 Apr 2015 14:17

Tgt Ion:146 Resp: 212413
 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: 34.80 ng

RT: 7.92 min Scan# 890

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

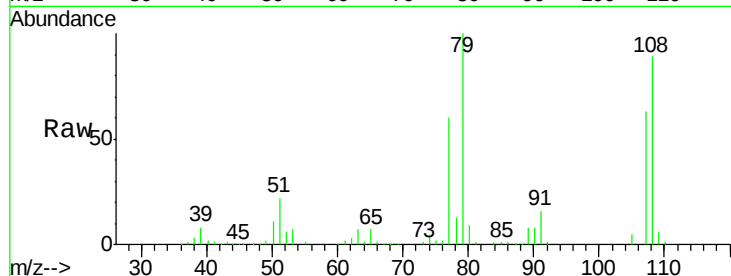
Tgt Ion: 79 Resp: 174760

Ion Ratio Lower Upper

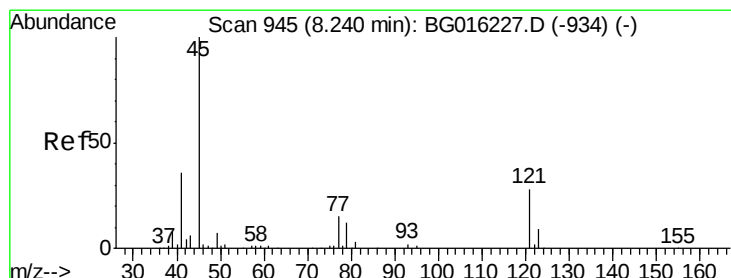
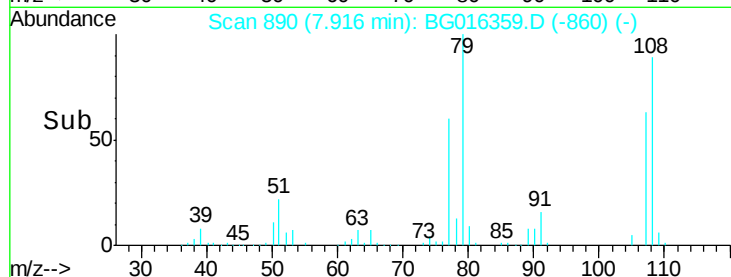
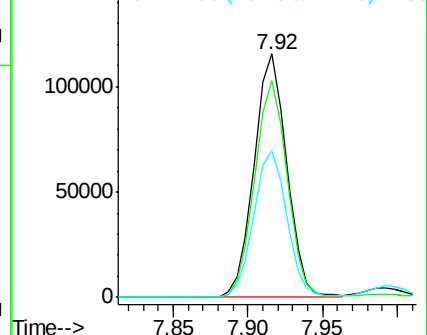
79 100

108 89.1 69.3 103.9

77 60.2 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: 32.00 ng

RT: 8.21 min Scan# 940

Delta R.T. -0.03 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

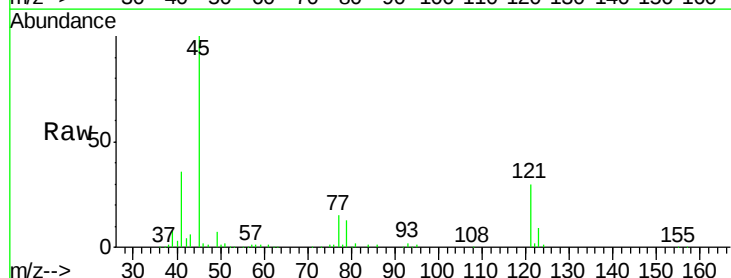
Tgt Ion: 45 Resp: 221529

Ion Ratio Lower Upper

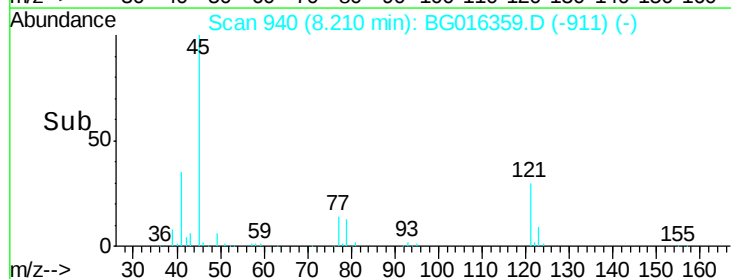
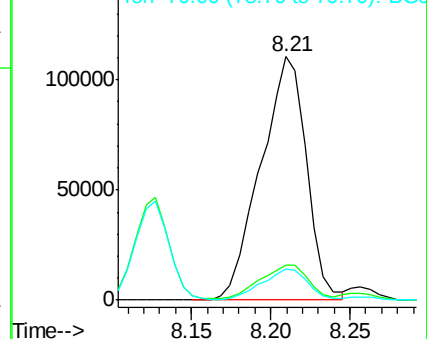
45 100

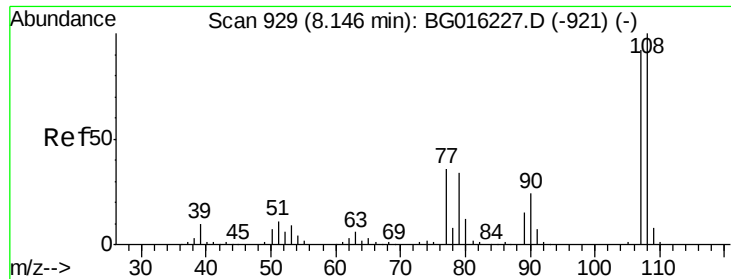
77 14.6 0.0 35.3

79 13.0 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

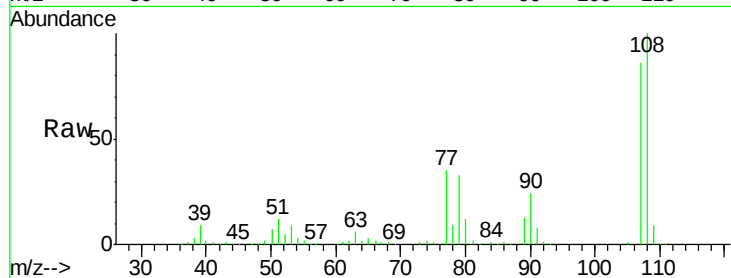




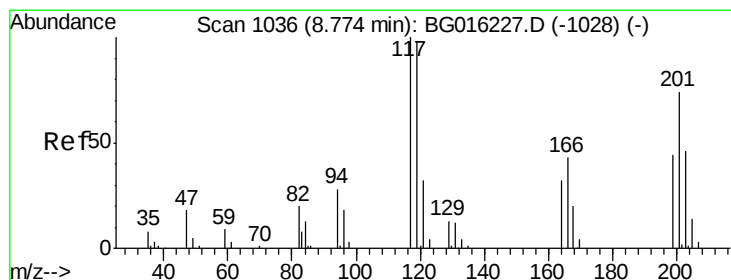
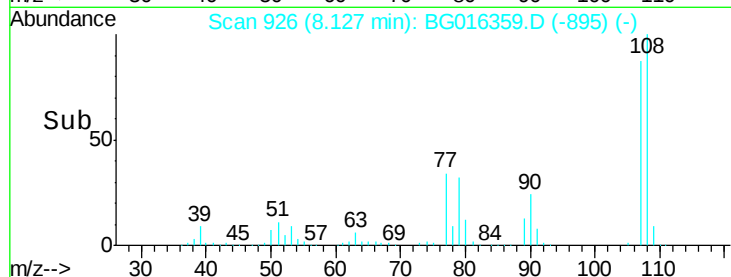
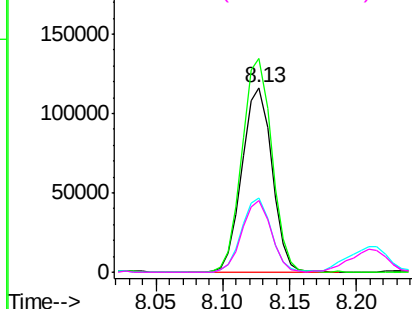
#17
2-Methylphenol
Concen: 35.14 ng
RT: 8.13 min Scan# 926
Delta R.T. -0.02 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 181643
Ion Ratio Lower Upper
107 100
108 115.7 87.2 130.8
77 40.0 31.1 46.7
79 38.7 29.7 44.5

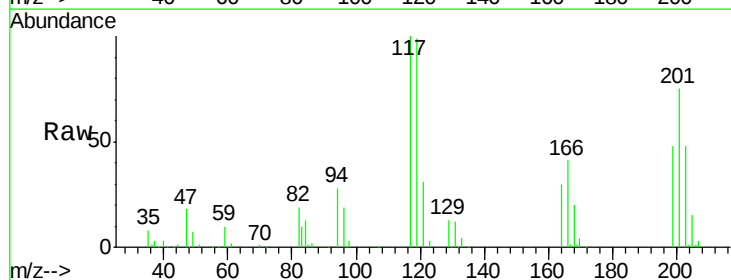


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

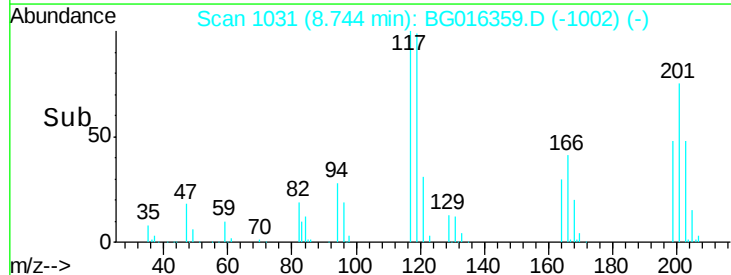
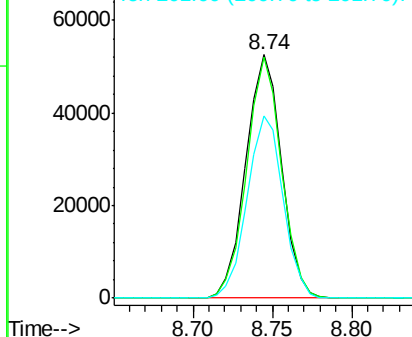


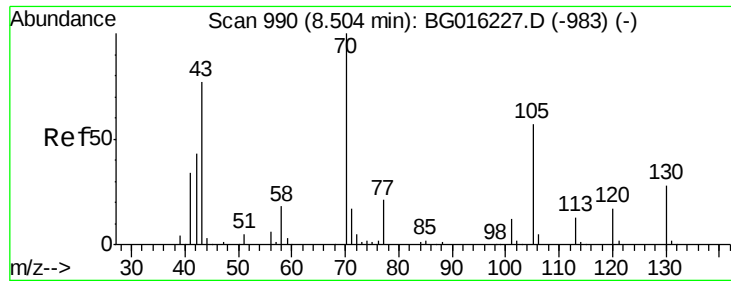
#18
Hexachloroethane
Concen: 35.62 ng
RT: 8.74 min Scan# 1031
Delta R.T. -0.03 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

Tgt Ion:117 Resp: 82270
Ion Ratio Lower Upper
117 100
119 99.2 78.8 118.2
201 74.7 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

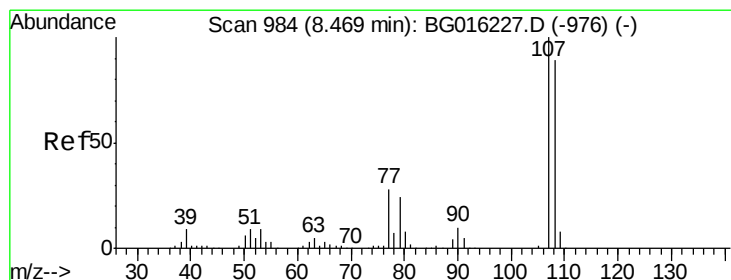
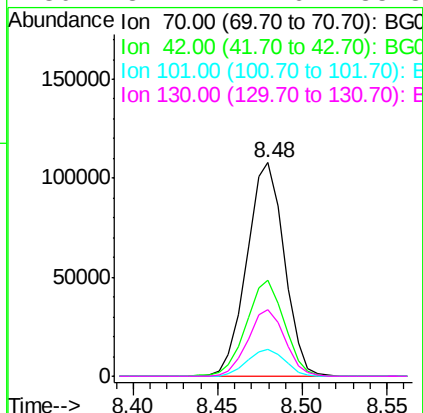
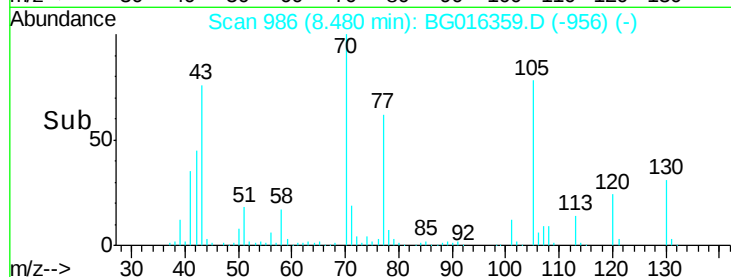
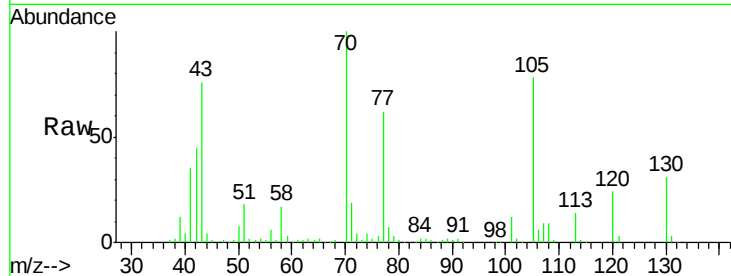




#19
n-Nitroso-di-n-propylamine
Concen: 32.19 ng
RT: 8.48 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

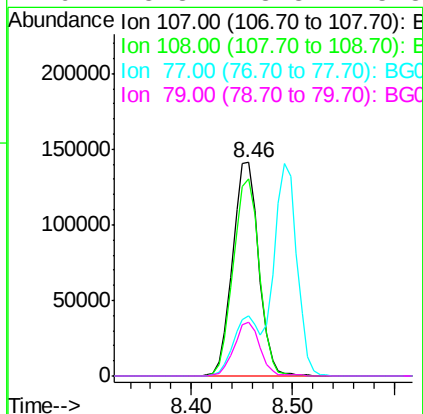
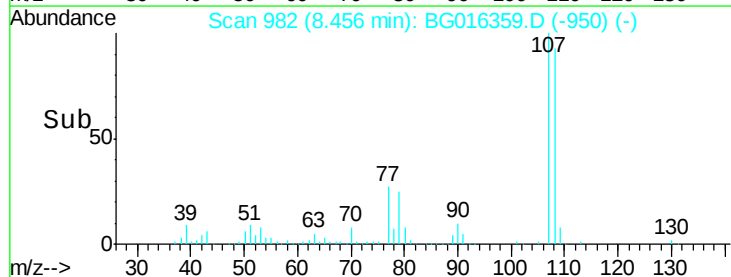
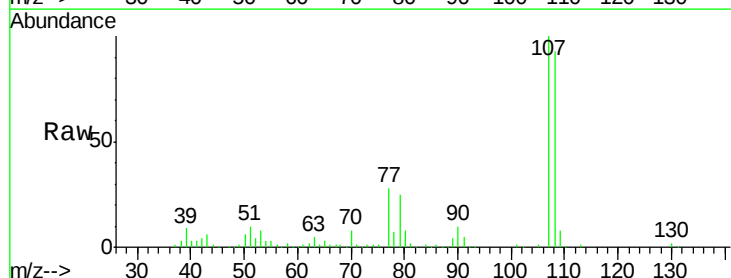
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 166146
Ion Ratio Lower Upper
70 100
42 44.9 34.7 52.1
101 12.4 9.2 13.8
130 31.1 22.6 33.8



#20
3+4-Methylphenols
Concen: 35.37 ng
RT: 8.46 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

Tgt Ion: 107 Resp: 253191
Ion Ratio Lower Upper
107 100
108 92.5 69.5 109.5
77 28.3 8.2 48.2
79 25.3 3.8 43.8

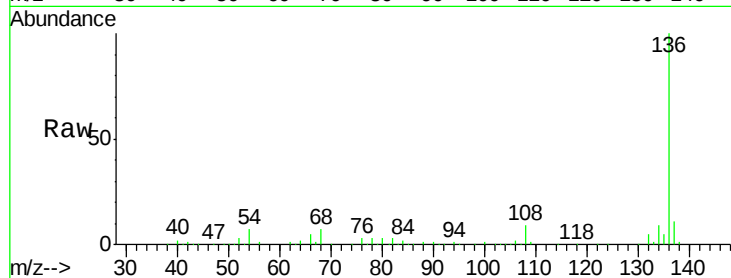




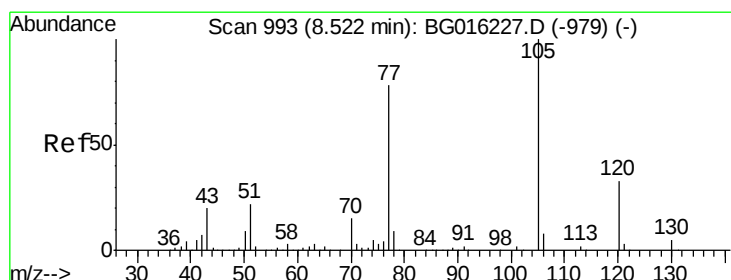
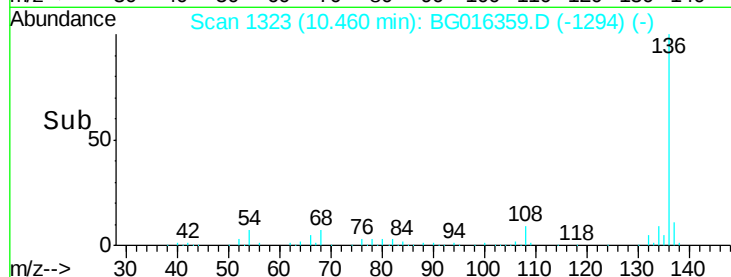
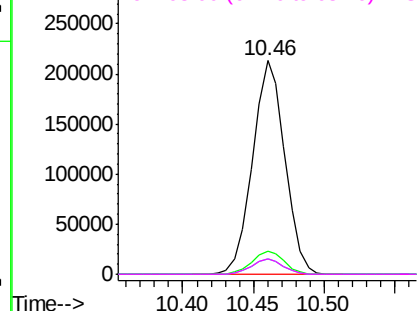
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1323
Delta R.T. -0.03 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	340615
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.3	6.3	9.5
68	7.2	6.5	9.7

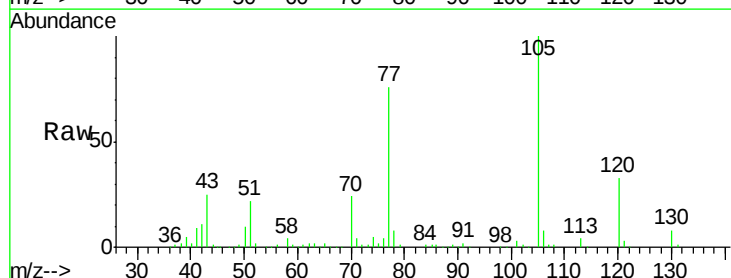


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

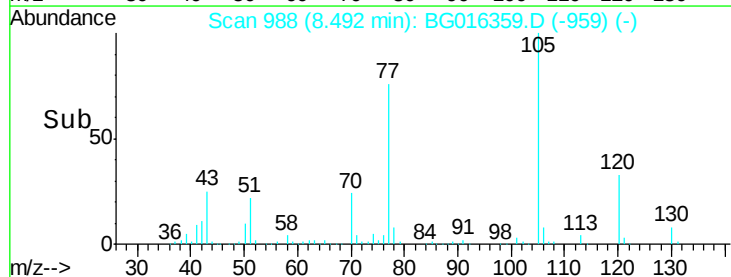
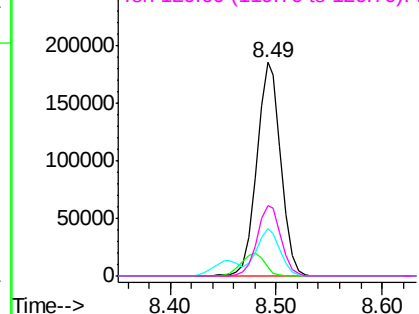


#22
Acetophenone
Concen: 37.12 ng
RT: 8.49 min Scan# 988
Delta R.T. -0.03 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

Tgt Ion:	105	Resp:	293188
Ion	Ratio	Lower	Upper
105	100		
71	4.0	2.0	3.0#
51	22.0	17.9	26.9
120	33.1	26.3	39.5



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

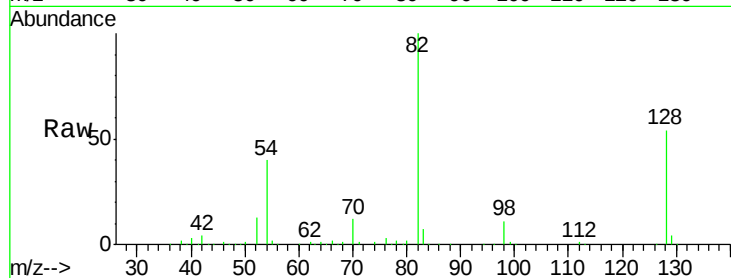




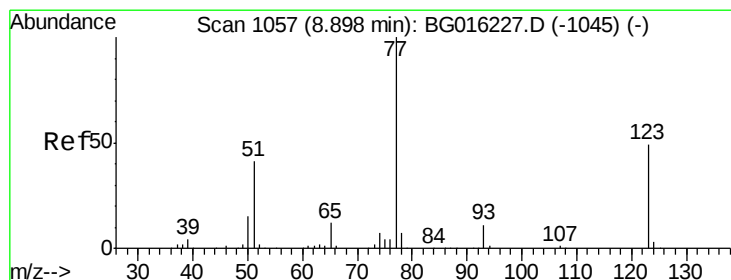
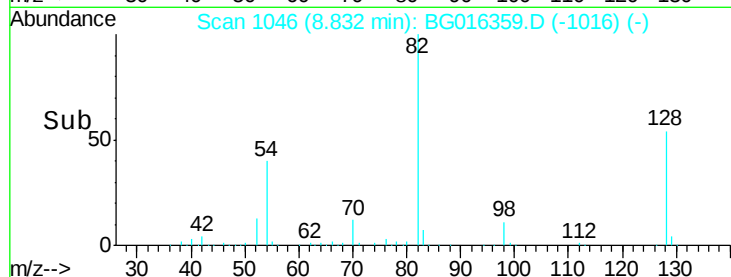
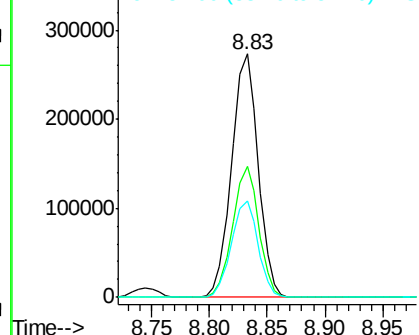
#23
 Nitrobenzene-d5
 Concen: 73.92 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. -0.02 min
 Lab File: BG016359.D
 Acq: 13 Apr 2015 14:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 434616
 Ion Ratio Lower Upper
 82 100
 128 53.7 37.8 56.8
 54 39.8 32.6 49.0

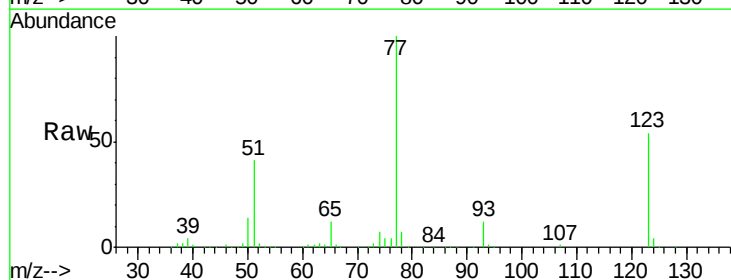


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

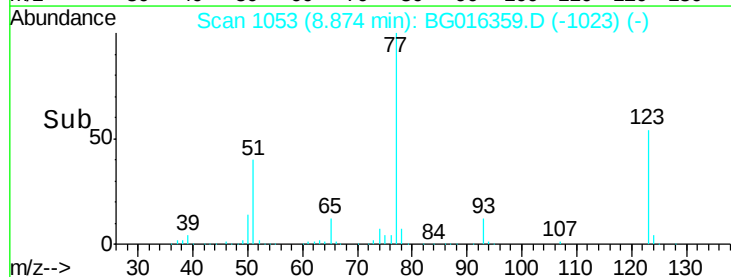
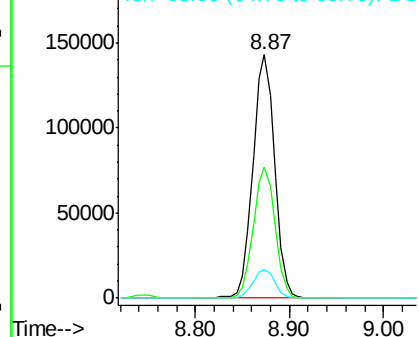


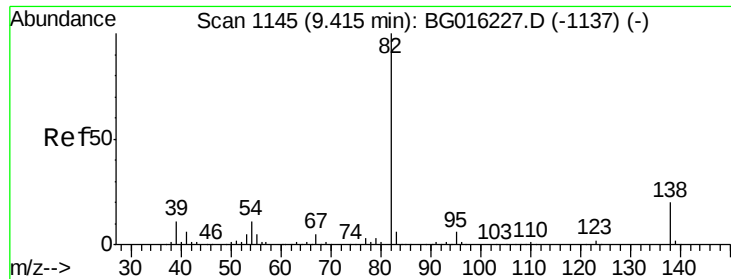
#24
 Nitrobenzene
 Concen: 36.44 ng
 RT: 8.87 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BG016359.D
 Acq: 13 Apr 2015 14:17

Tgt Ion: 77 Resp: 229139
 Ion Ratio Lower Upper
 77 100
 123 53.6 38.8 58.2
 65 11.6 9.4 14.2



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

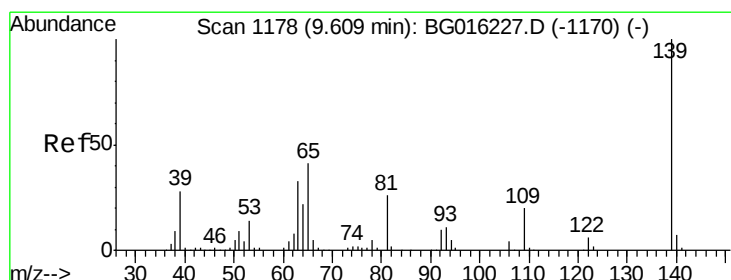
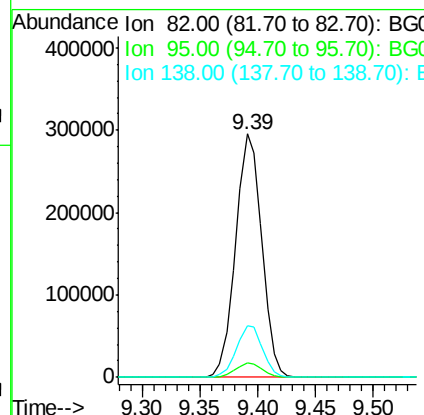
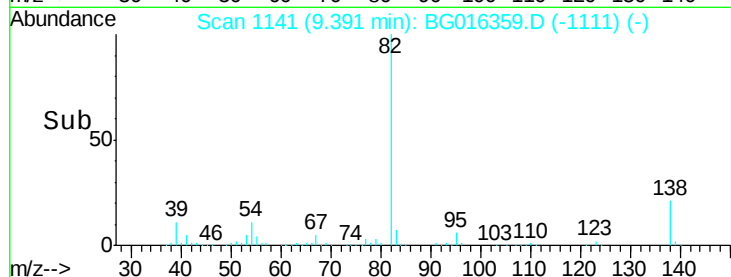
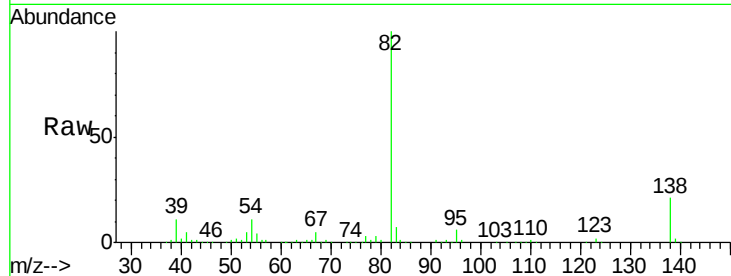




#25
Isophorone
Concen: 35.43 ng
RT: 9.39 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

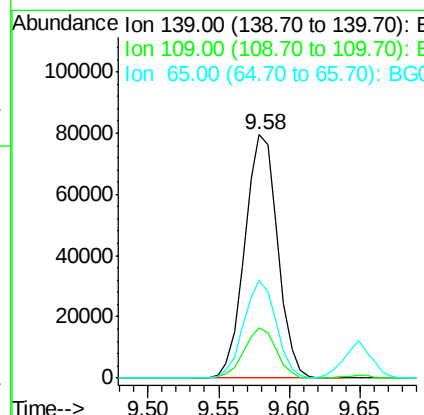
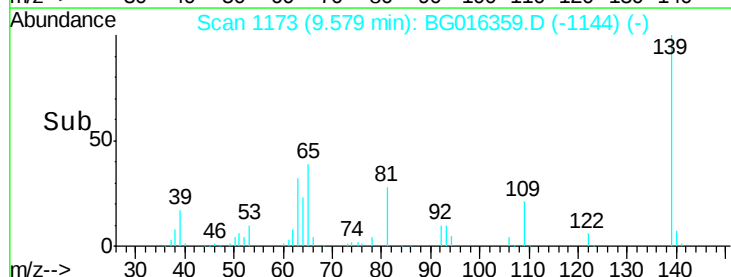
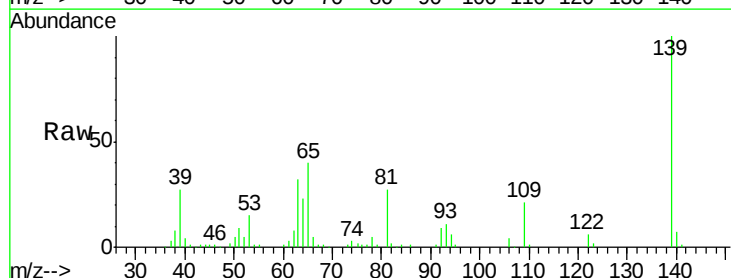
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

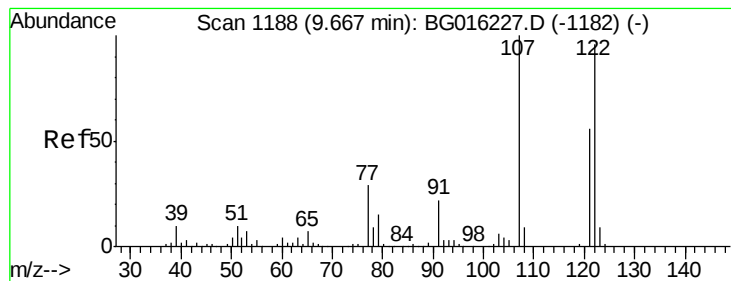
Tgt Ion: 82 Resp: 462592
Ion Ratio Lower Upper
82 100
95 6.2 5.0 7.6
138 21.1 16.2 24.2



#26
2-Nitrophenol
Concen: 44.16 ng
RT: 9.58 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

Tgt Ion: 139 Resp: 129490
Ion Ratio Lower Upper
139 100
109 20.6 15.9 23.9
65 39.9 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 39.45 ng

RT: 9.65 min Scan# 1185

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

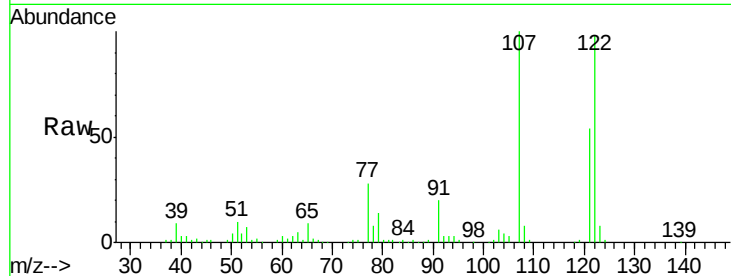
Tgt Ion:122 Resp: 215449

Ion Ratio Lower Upper

122 100

107 102.4 83.4 125.2

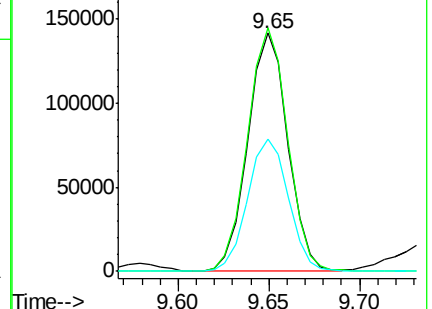
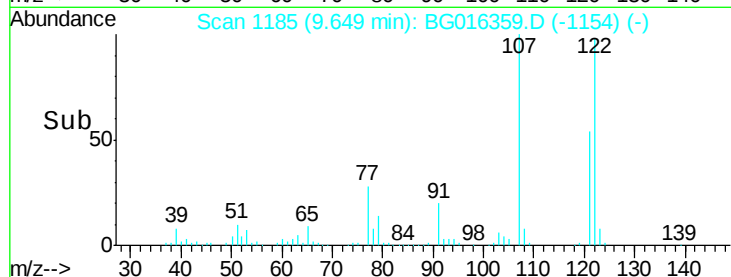
121 55.5 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.47 ng

RT: 9.88 min Scan# 1224

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

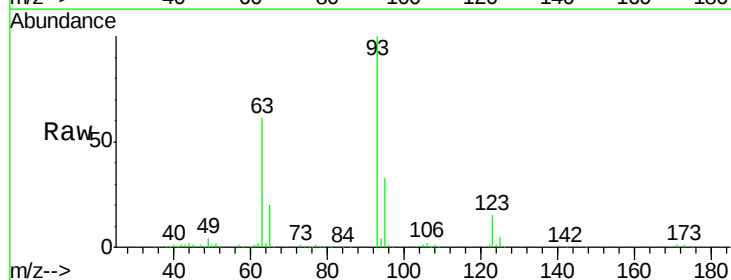
Tgt Ion: 93 Resp: 264340

Ion Ratio Lower Upper

93 100

95 32.9 26.1 39.1

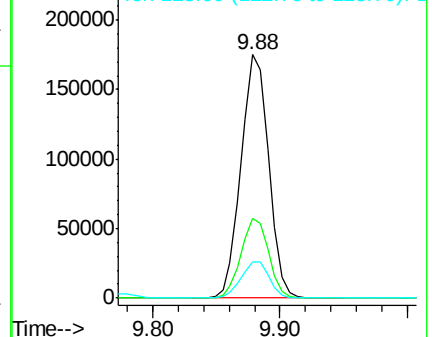
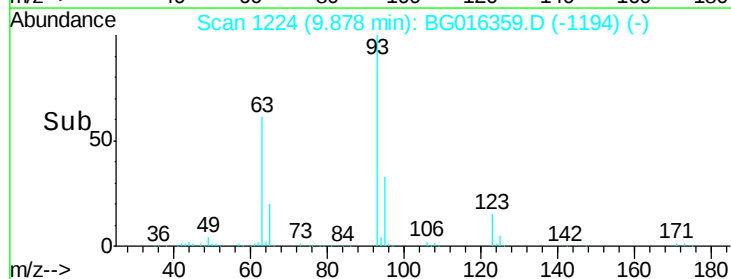
123 15.1 11.8 17.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

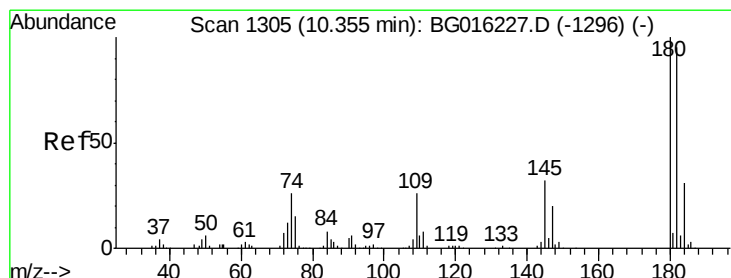
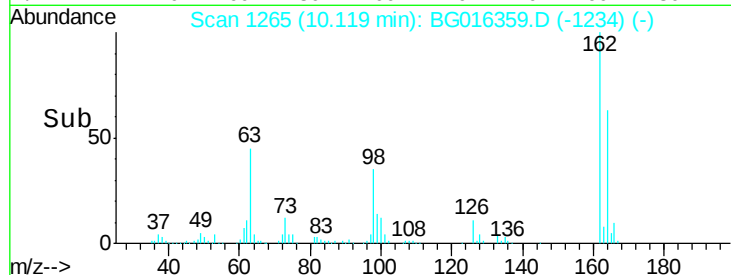
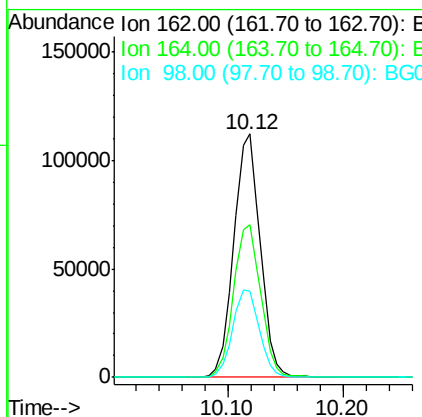
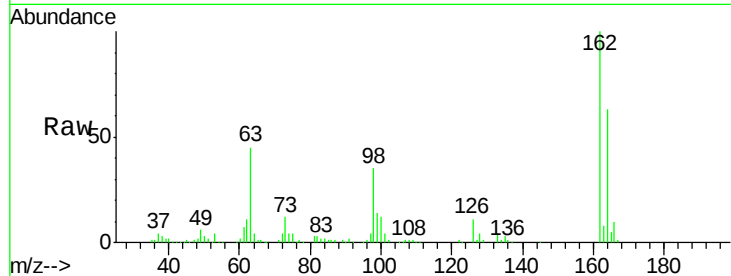




#29
2,4-Dichlorophenol
Concen: 41.35 ng
RT: 10.12 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

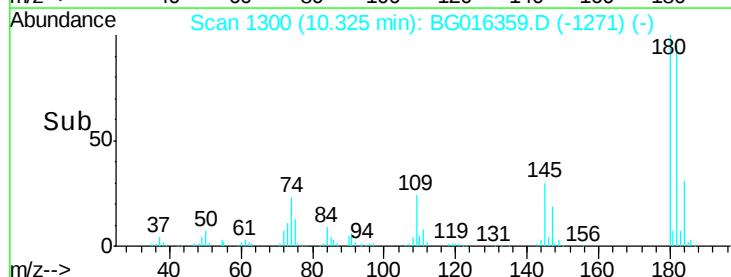
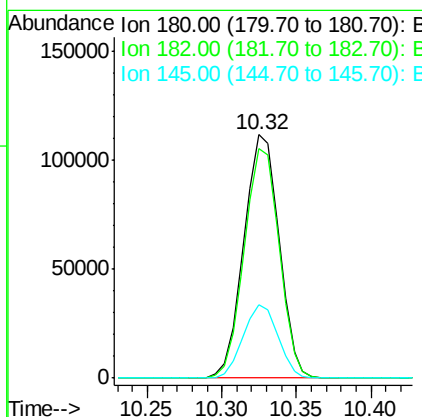
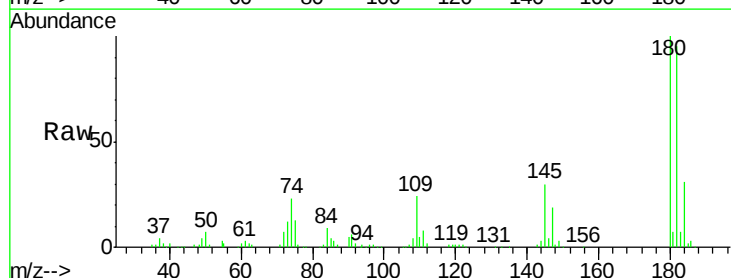
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

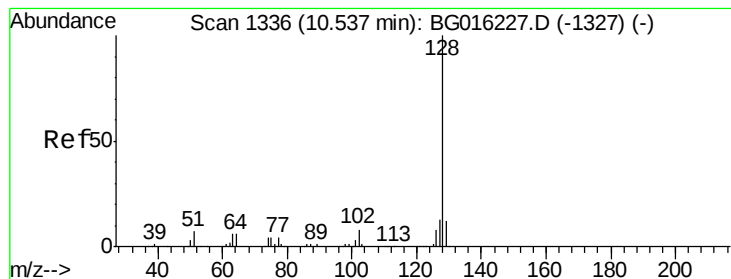
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.9	45.0	85.0
98	35.4	19.1	59.1



#30
1,2,4-Trichlorobenzene
Concen: 40.28 ng
RT: 10.32 min Scan# 1300
Delta R.T. -0.03 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.3	114.5
145	29.9	25.2	37.8

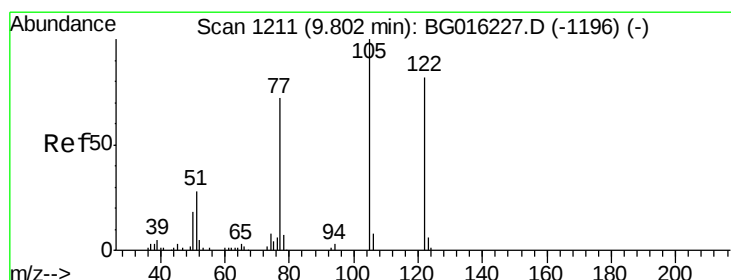
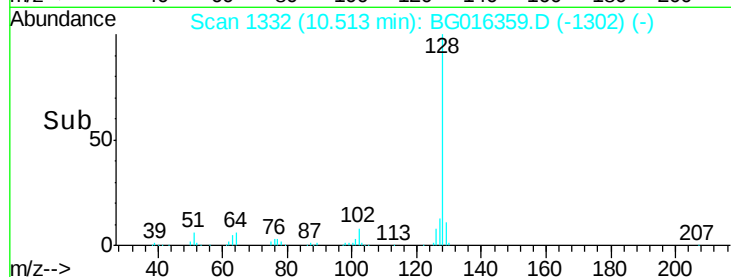
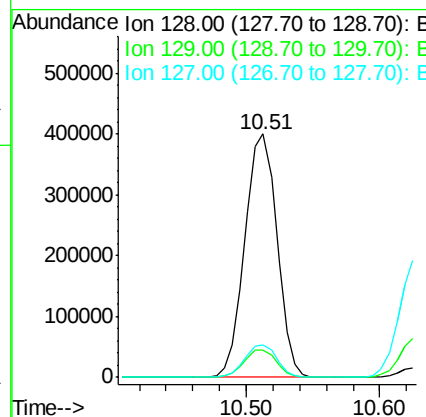
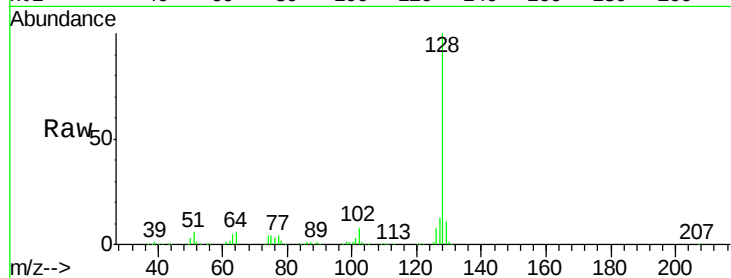




#31
Naphthalene
Concen: 37.59 ng
RT: 10.51 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

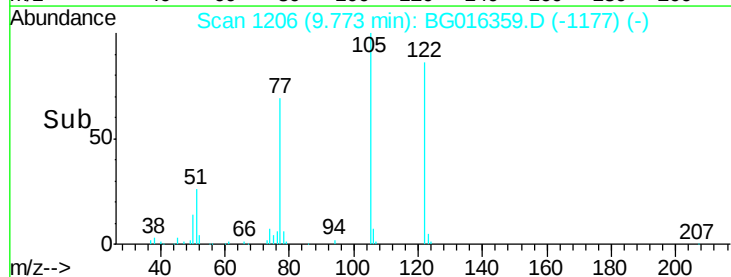
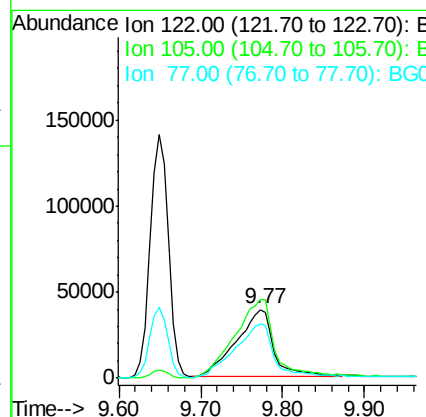
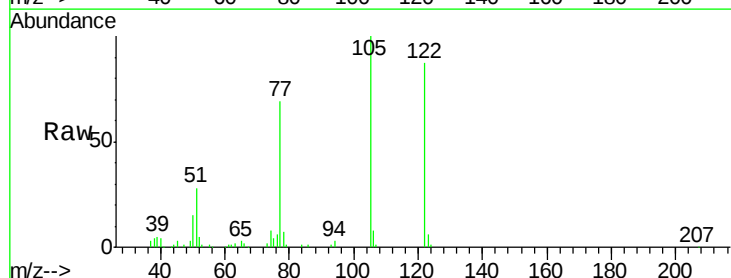
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

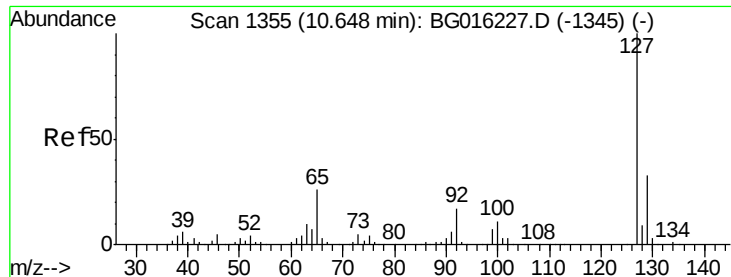
Tgt Ion:128 Resp: 667153
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 37.79 ng
RT: 9.77 min Scan# 1206
Delta R.T. -0.03 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

Tgt Ion:122 Resp: 126523
Ion Ratio Lower Upper
122 100
105 114.3 99.7 139.7
77 79.4 66.8 106.8

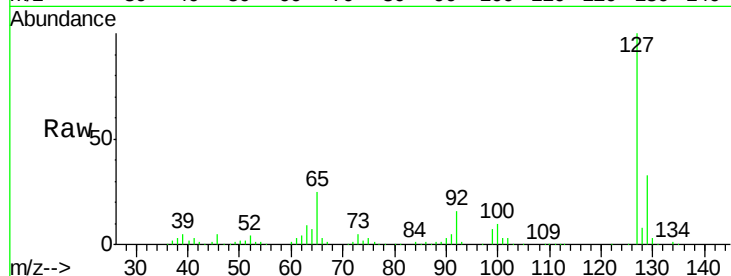




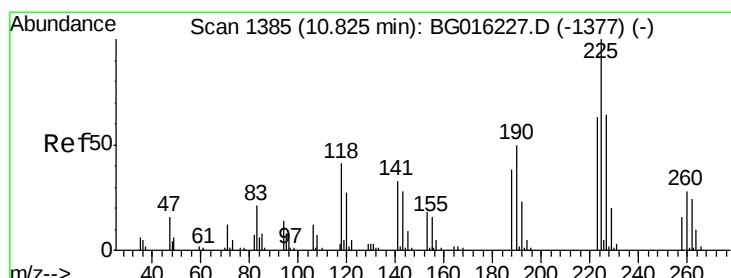
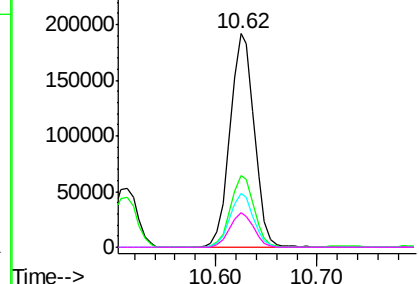
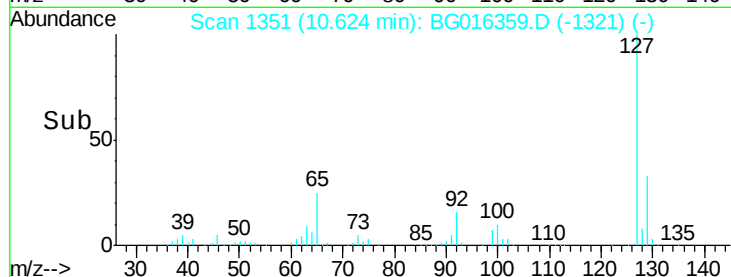
#33
 4-Chloroaniline
 Concen: 38.10 ng
 RT: 10.62 min Scan# 1351
 Delta R.T. -0.02 min
 Lab File: BG016359.D
 Acq: 13 Apr 2015 14:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	317339
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.1	39.1
65	24.9	21.2	31.8
92	16.4	13.8	20.6

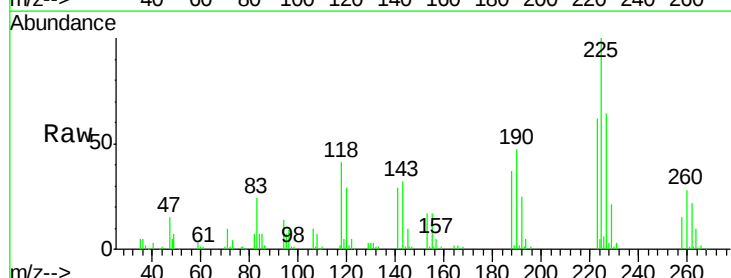


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

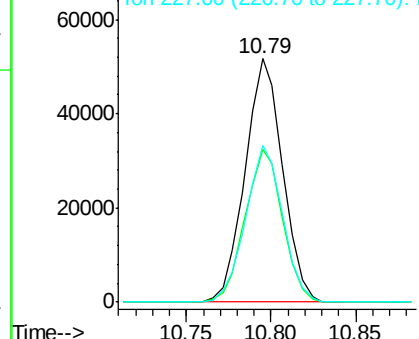
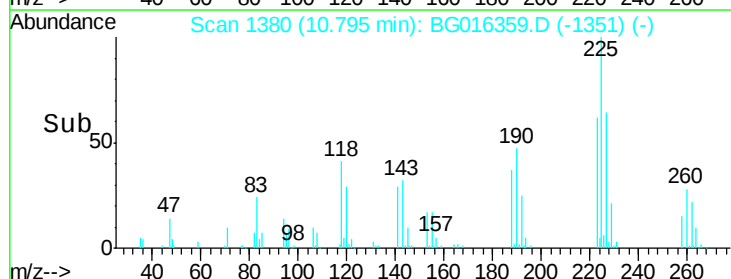


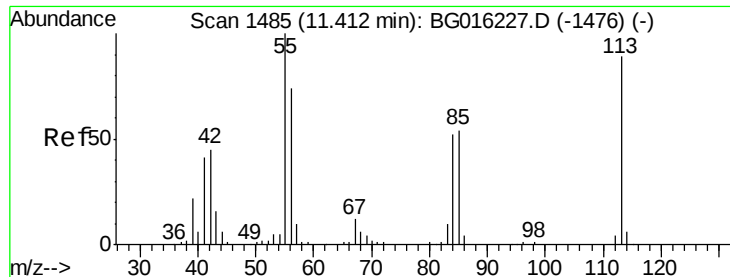
#34
 Hexachlorobutadiene
 Concen: 40.18 ng
 RT: 10.79 min Scan# 1380
 Delta R.T. -0.03 min
 Lab File: BG016359.D
 Acq: 13 Apr 2015 14:17

Tgt Ion:	225	Resp:	79625
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.4	75.6
227	64.1	51.2	76.8



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

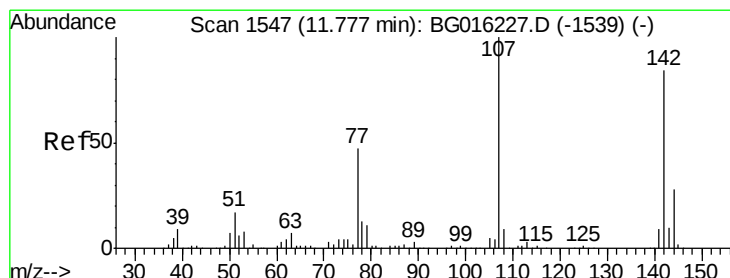
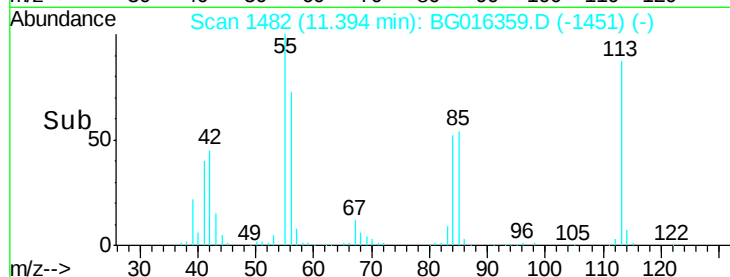
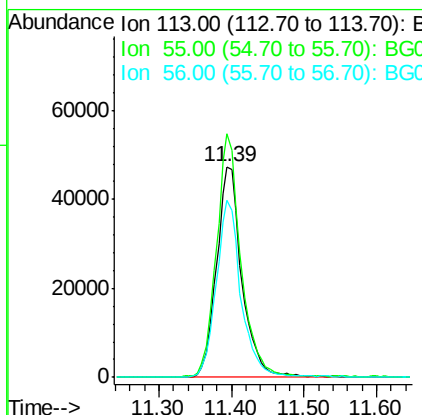
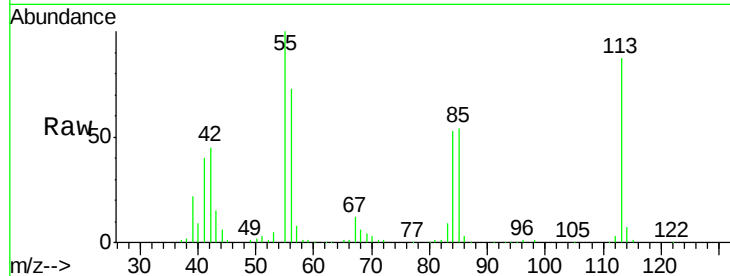




#35
 Caprolactam
 Concen: 42.16 ng
 RT: 11.39 min Scan# 1482
 Delta R.T. -0.02 min
 Lab File: BG016359.D
 Acq: 13 Apr 2015 14:17

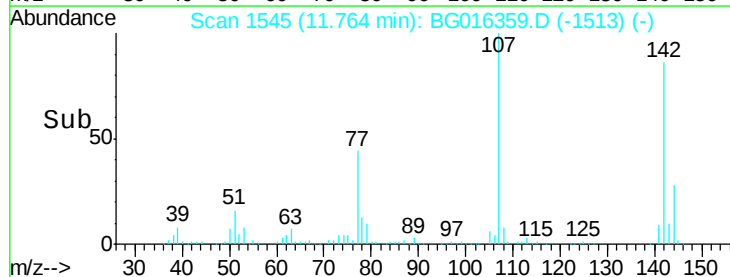
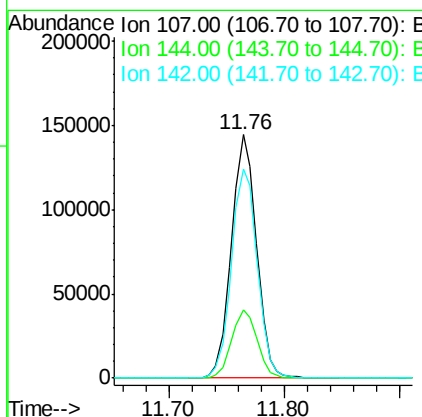
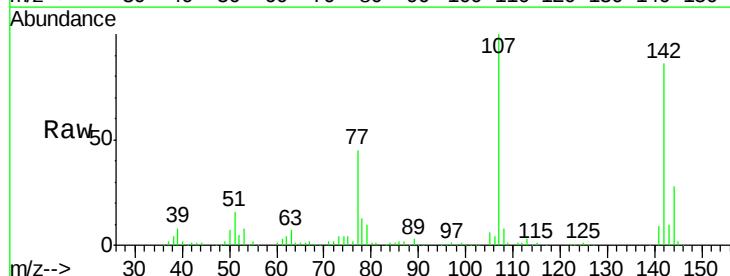
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 114705
 Ion Ratio Lower Upper
 113 100
 55 115.4 92.4 132.4
 56 83.9 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 38.19 ng
 RT: 11.76 min Scan# 1545
 Delta R.T. -0.01 min
 Lab File: BG016359.D
 Acq: 13 Apr 2015 14:17

Tgt Ion:107 Resp: 218033
 Ion Ratio Lower Upper
 107 100
 144 28.2 22.0 33.0
 142 85.8 67.0 100.6

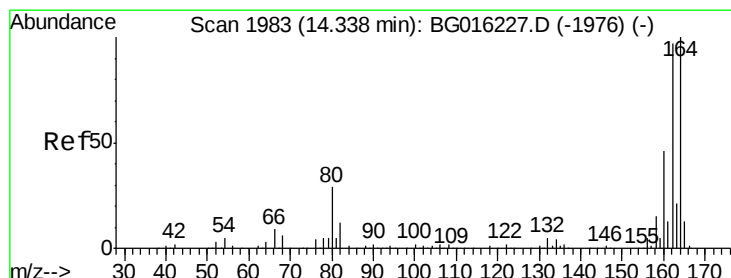
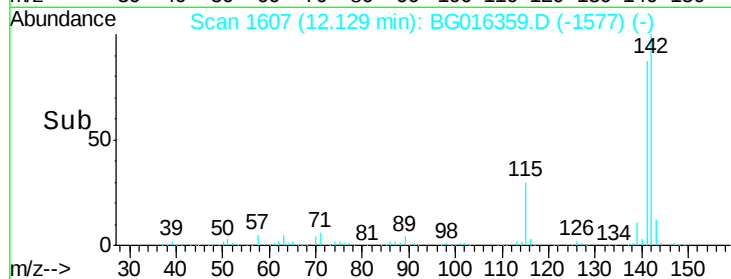
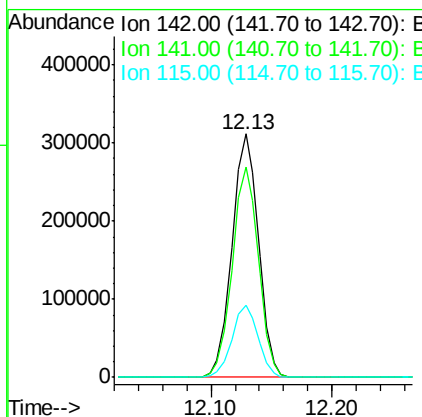
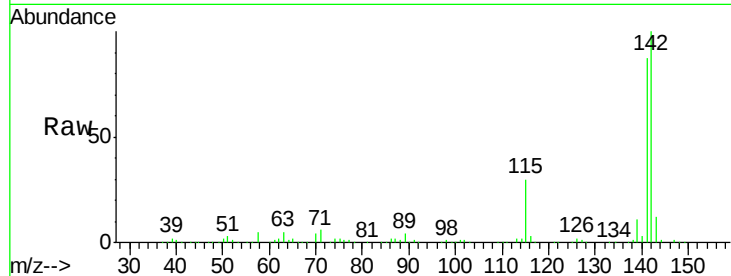




#37
2-Methylnaphthalene
Concen: 37.20 ng
RT: 12.13 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

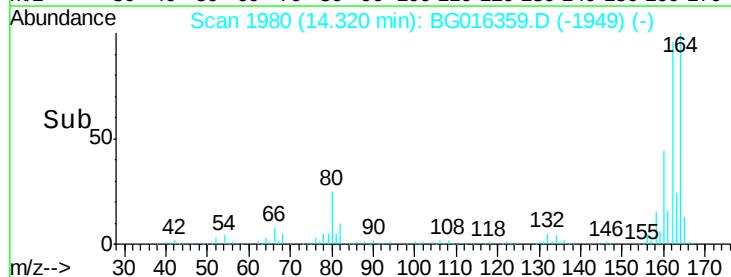
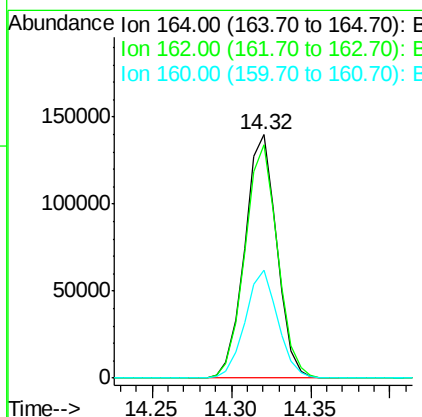
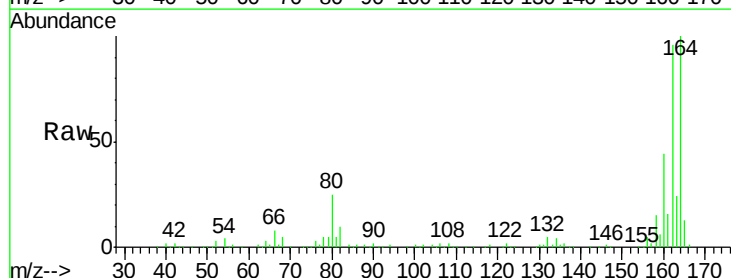
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 474919
Ion Ratio Lower Upper
142 100
141 86.6 69.3 103.9
115 29.9 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1980
Delta R.T. -0.02 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

Tgt Ion:164 Resp: 195710
Ion Ratio Lower Upper
164 100
162 95.9 77.3 115.9
160 44.1 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.99 ng

RT: 12.50 min Scan# 1670

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 167994

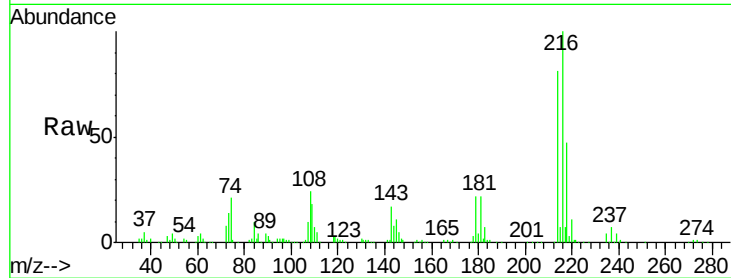
Ion Ratio Lower Upper

216 100

214 80.5 63.4 95.0

179 22.4 18.2 27.2

108 24.3 21.2 31.8

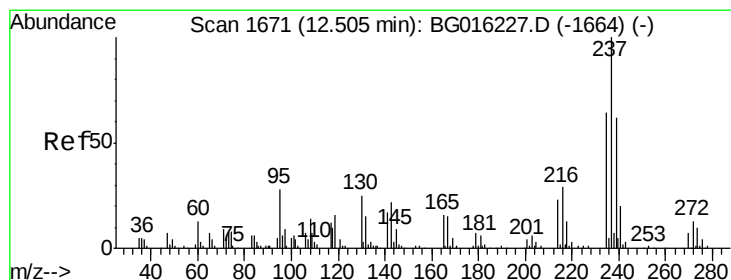
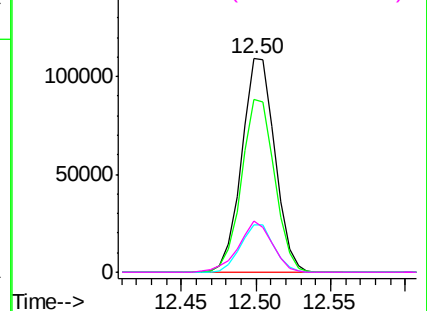
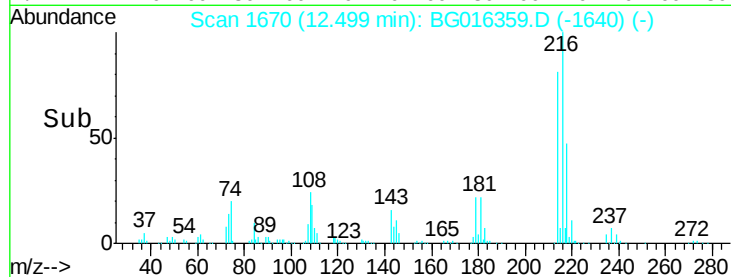


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.33 ng

RT: 12.48 min Scan# 1667

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

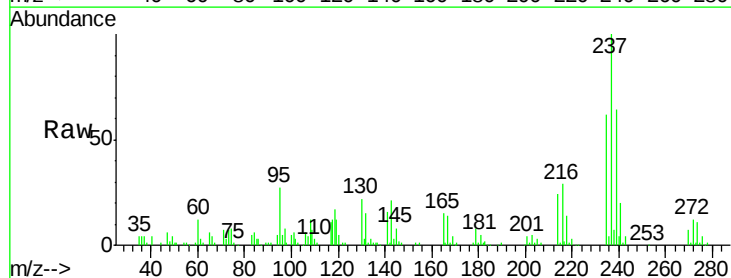
Tgt Ion:237 Resp: 73626

Ion Ratio Lower Upper

237 100

235 62.5 43.9 83.9

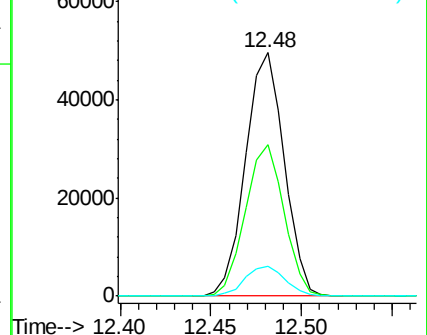
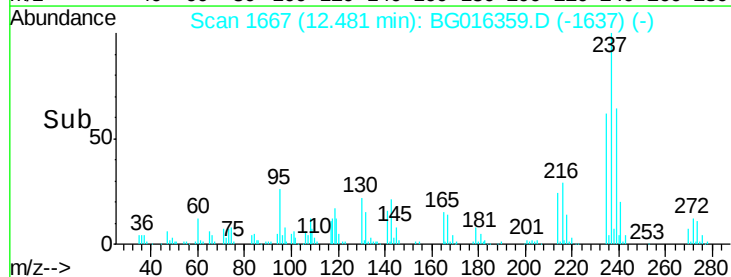
272 12.5 0.0 33.1

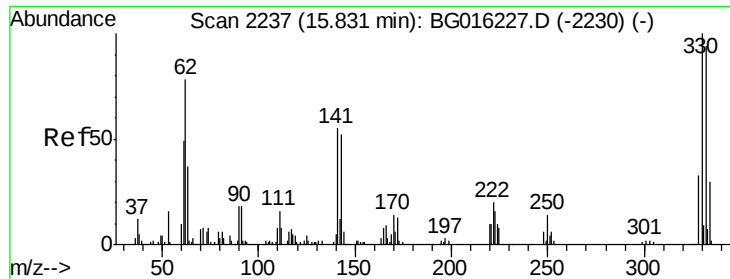


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

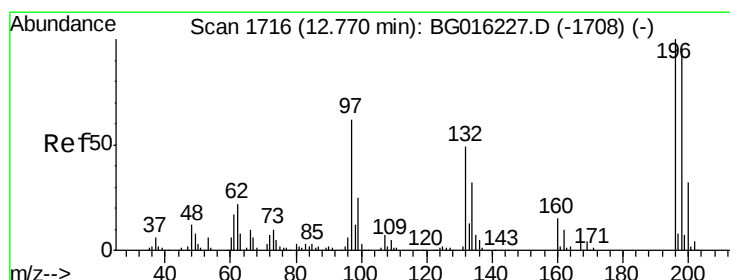
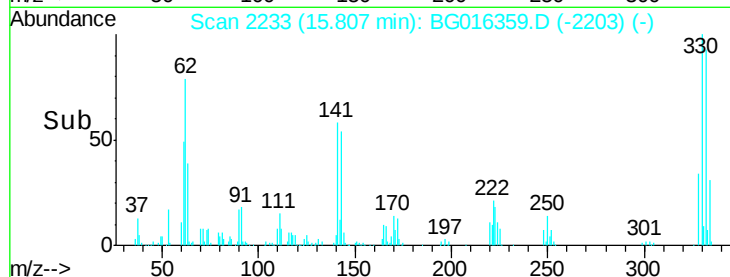
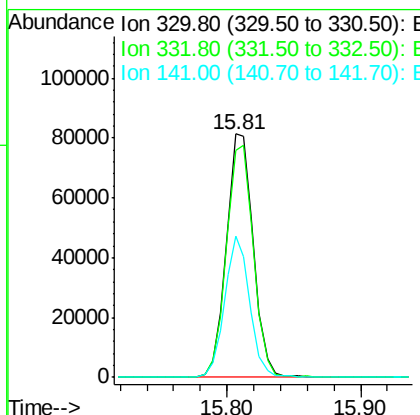
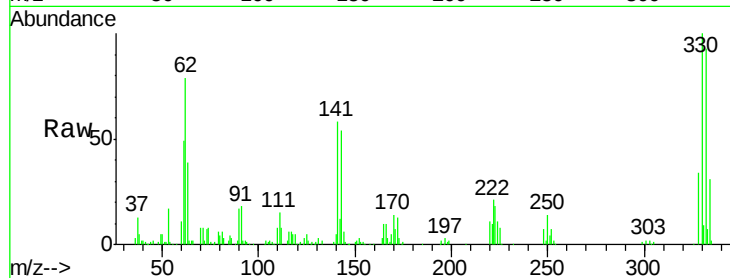




#41
 2,4,6-Tribromophenol
 Concen: 86.82 ng
 RT: 15.81 min Scan# 2233
 Delta R.T. -0.02 min
 Lab File: BG016359.D
 Acq: 13 Apr 2015 14:17

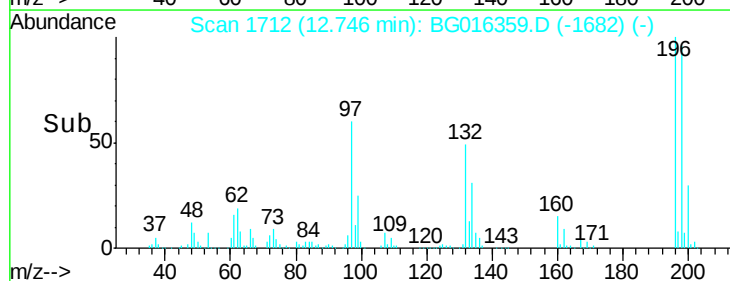
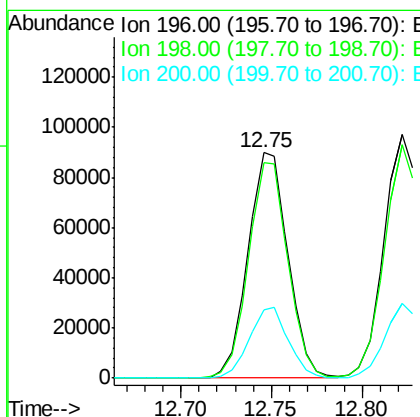
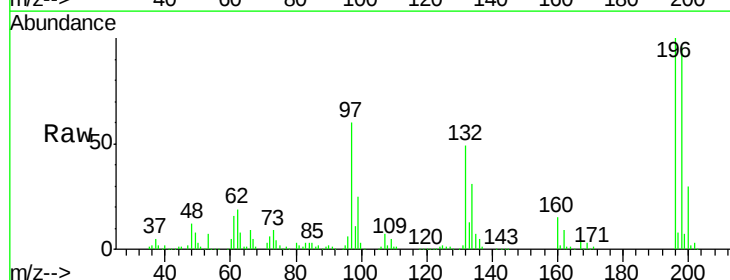
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

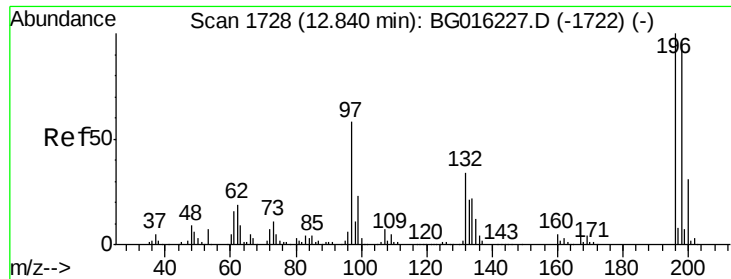
Tgt Ion:330 Resp: 114916
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.8 113.6
 141 54.0 46.6 69.8



#42
 2,4,6-Trichlorophenol
 Concen: 42.83 ng
 RT: 12.75 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG016359.D
 Acq: 13 Apr 2015 14:17

Tgt Ion:196 Resp: 137151
 Ion Ratio Lower Upper
 196 100
 198 95.8 77.2 115.8
 200 30.3 25.3 37.9

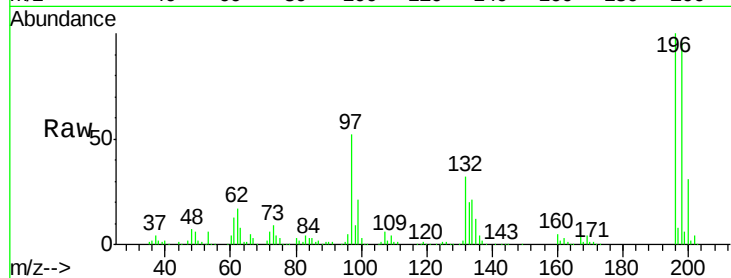




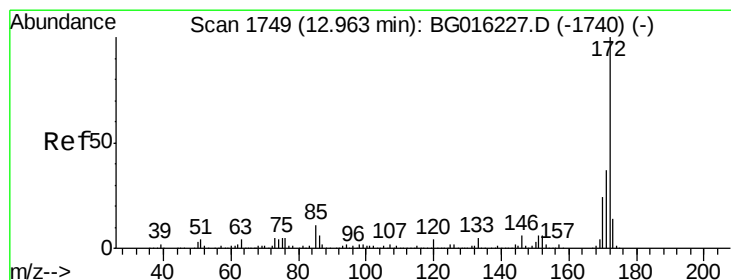
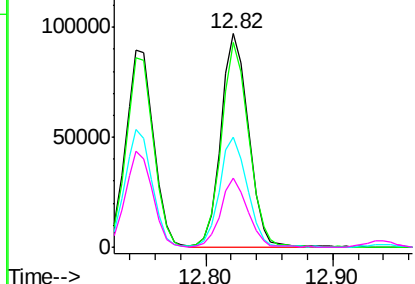
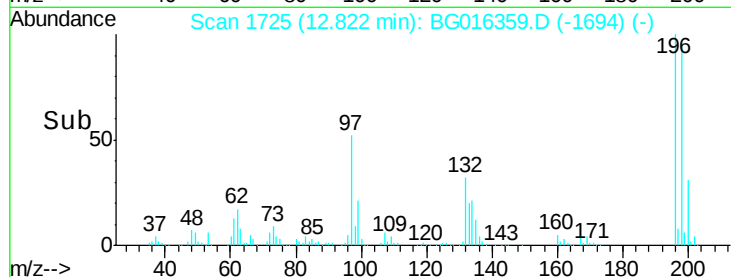
#43
 2,4,5-Trichlorophenol
 Concen: 42.54 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. -0.02 min
 Lab File: BG016359.D
 Acq: 13 Apr 2015 14:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	145548		
198	95.7	77.1	115.7
97	51.5	46.6	69.8
132	32.3	27.0	40.6

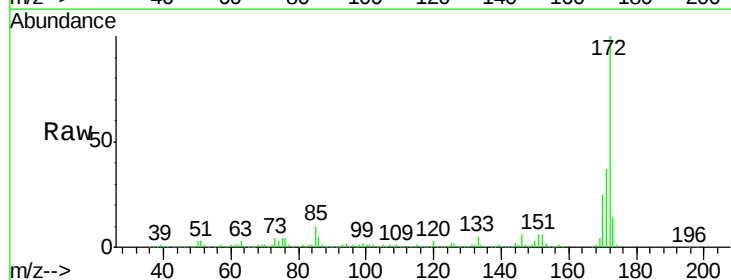


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

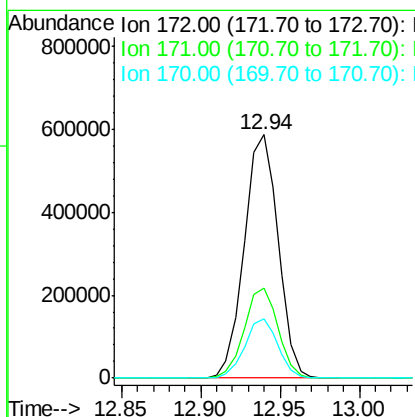
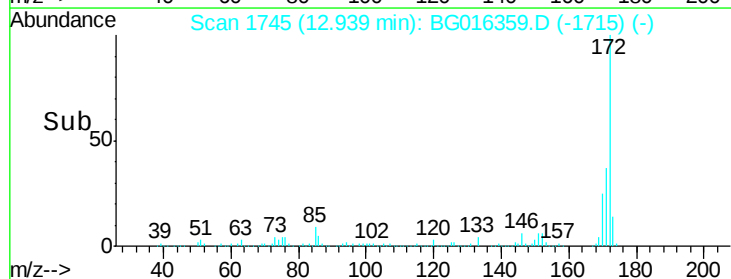


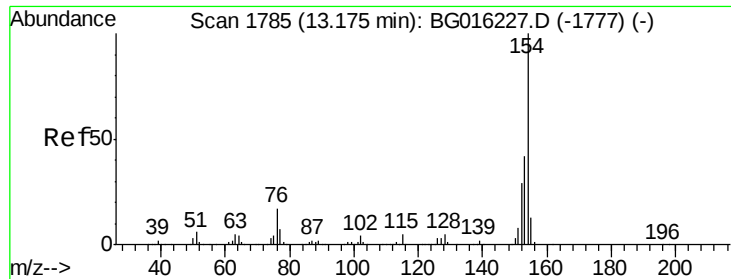
#44
 2-Fluorobiphenyl
 Concen: 75.82 ng
 RT: 12.94 min Scan# 1745
 Delta R.T. -0.02 min
 Lab File: BG016359.D
 Acq: 13 Apr 2015 14:17

Tgt Ion	Resp	Lower	Upper
172	871538		
171	37.0	29.6	44.4
170	24.6	19.4	29.2



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

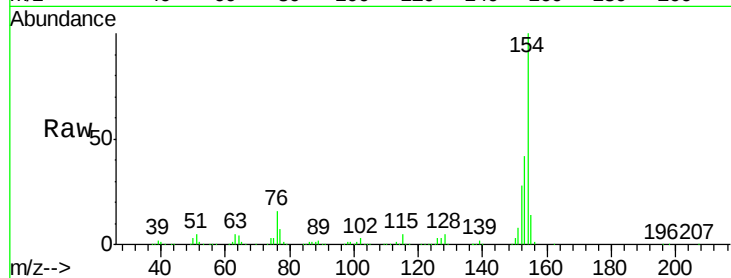




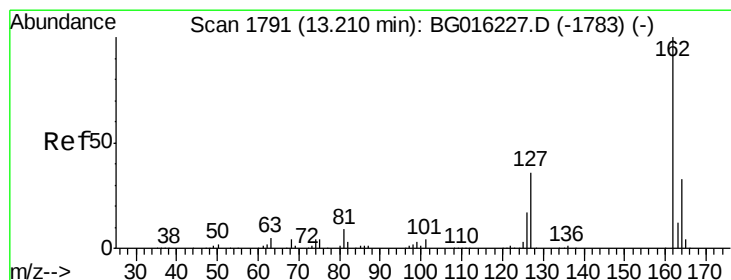
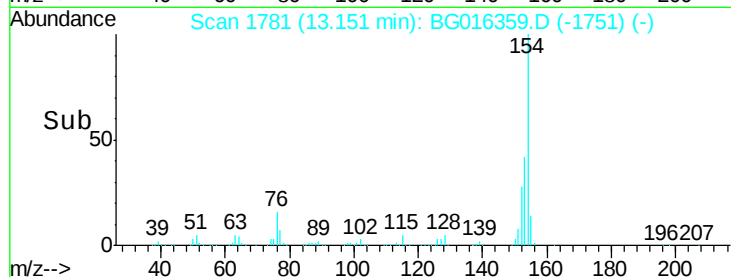
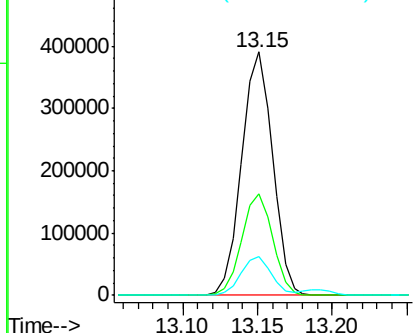
#45
 1,1'-Biphenyl
 Concen: 37.41 ng
 RT: 13.15 min Scan# 1781
 Delta R.T. -0.02 min
 Lab File: BG016359.D
 Acq: 13 Apr 2015 14:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 561640
 Ion Ratio Lower Upper
 154 100
 153 42.0 22.4 62.4
 76 15.9 0.0 37.1

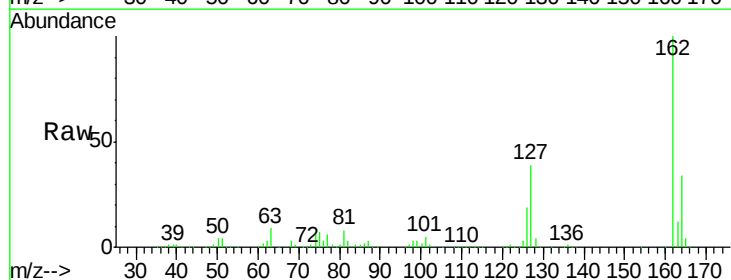


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

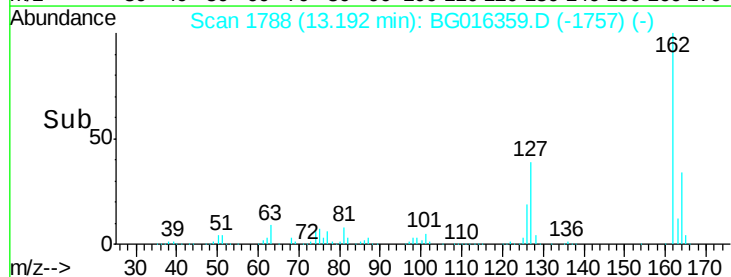
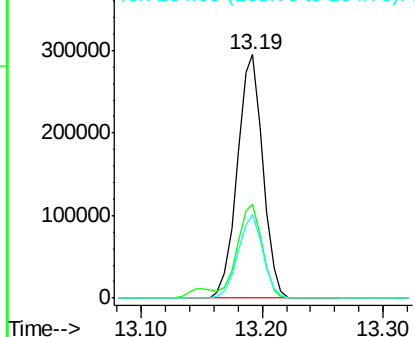


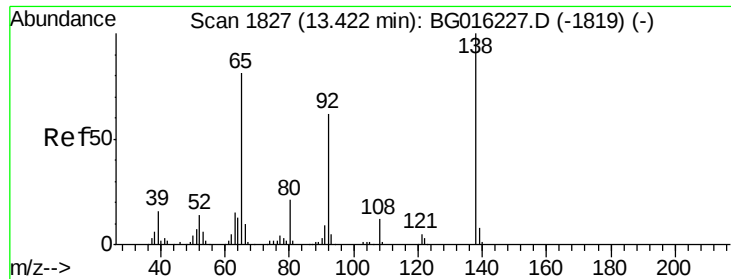
#46
 2-Chloronaphthalene
 Concen: 37.75 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. -0.02 min
 Lab File: BG016359.D
 Acq: 13 Apr 2015 14:17

Tgt Ion:162 Resp: 431749
 Ion Ratio Lower Upper
 162 100
 127 38.6 30.8 46.2
 164 34.1 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

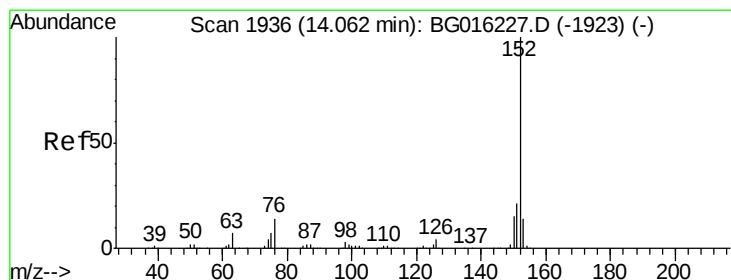
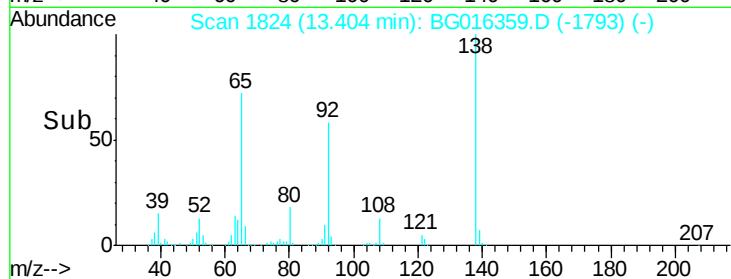
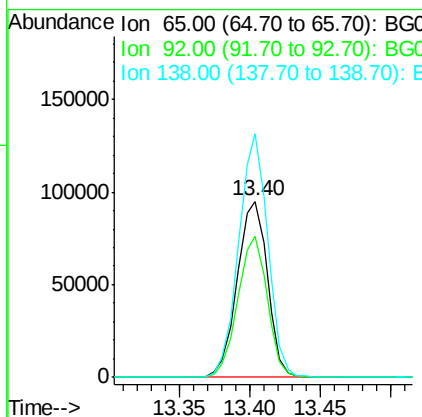
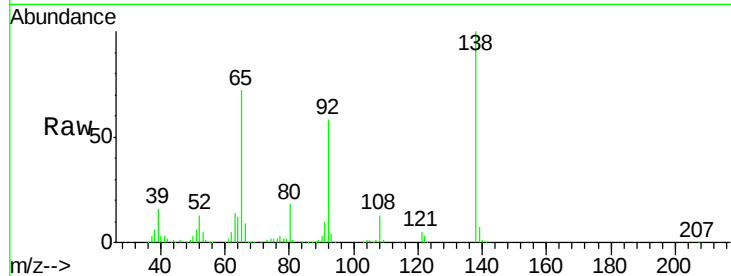




#47
2-Nitroaniline
Concen: 38.49 ng
RT: 13.40 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

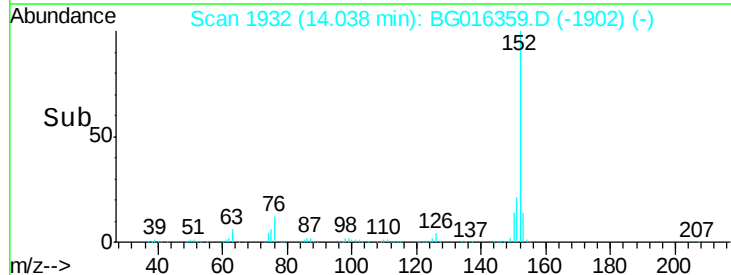
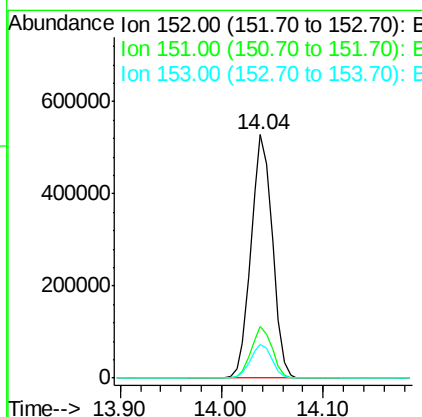
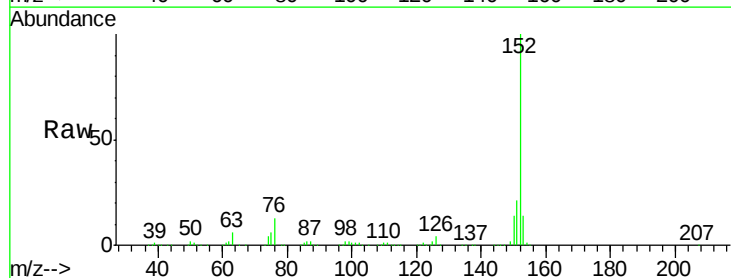
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

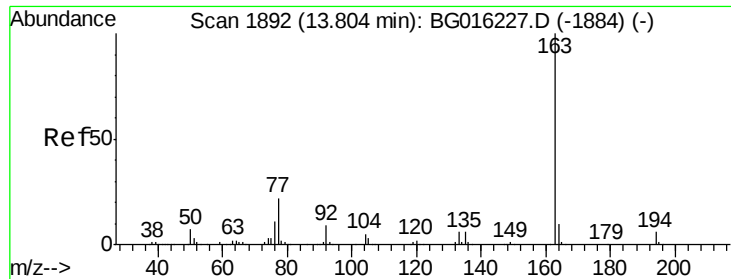
Tgt Ion: 65 Resp: 141882
Ion Ratio Lower Upper
65 100
92 80.5 61.0 91.6
138 138.3 98.7 148.1



#48
Acenaphthylene
Concen: 37.86 ng
RT: 14.04 min Scan# 1932
Delta R.T. -0.02 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

Tgt Ion: 152 Resp: 769944
Ion Ratio Lower Upper
152 100
151 21.1 16.5 24.7
153 14.0 11.1 16.7





#49

Dimethylphthalate

Concen: 38.01 ng

RT: 13.78 min Scan# 1888

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

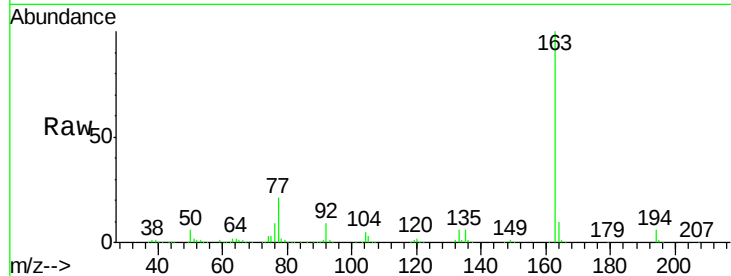
Tgt Ion:163 Resp: 545171

Ion Ratio Lower Upper

163 100

194 6.1 5.0 7.4

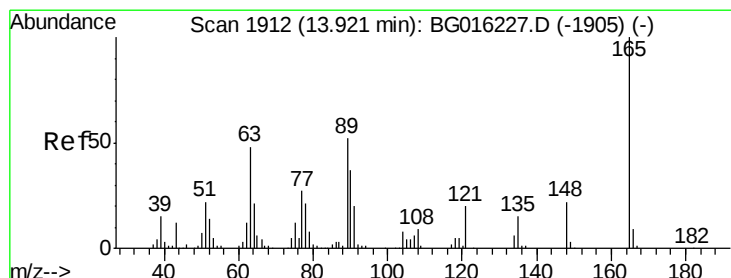
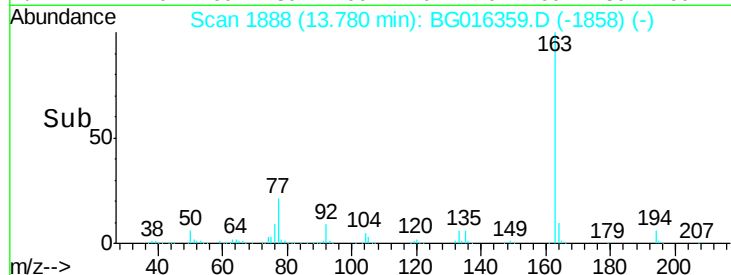
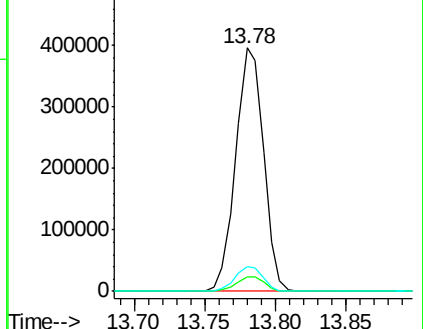
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.88 ng

RT: 13.90 min Scan# 1909

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

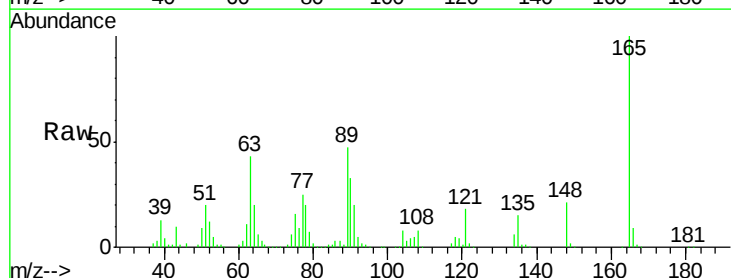
Tgt Ion:165 Resp: 138351

Ion Ratio Lower Upper

165 100

63 43.0 39.3 58.9

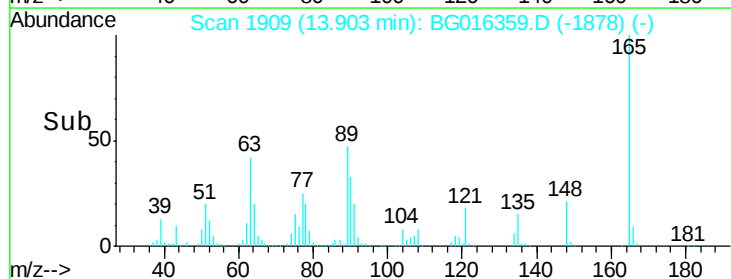
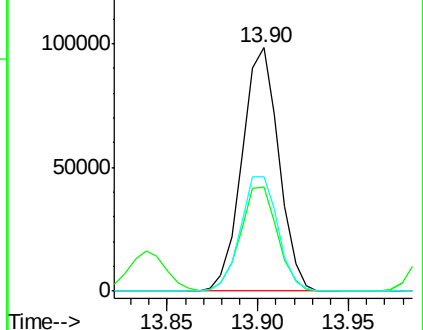
89 46.8 41.3 61.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.51 ng

RT: 14.38 min Scan# 1991

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

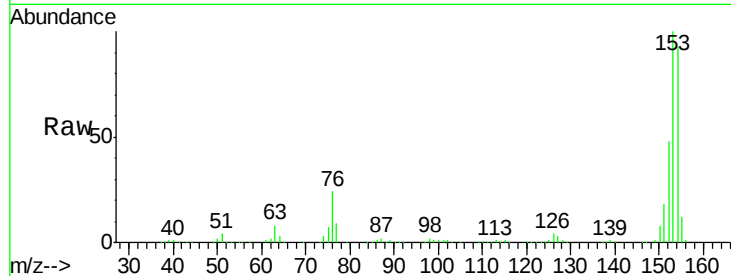
Tgt Ion:154 Resp: 455793

Ion Ratio Lower Upper

154 100

153 107.3 87.5 131.3

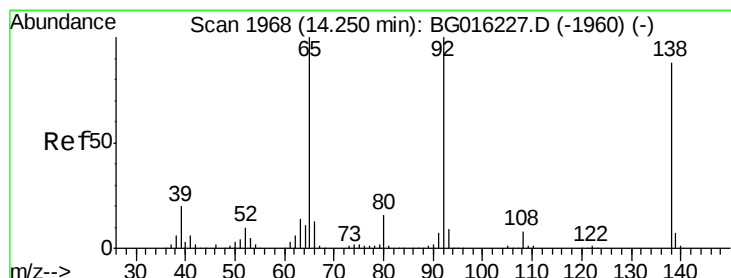
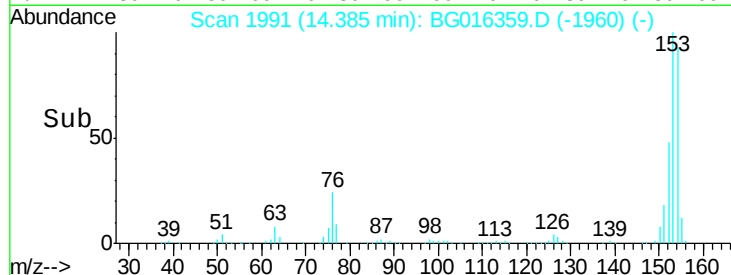
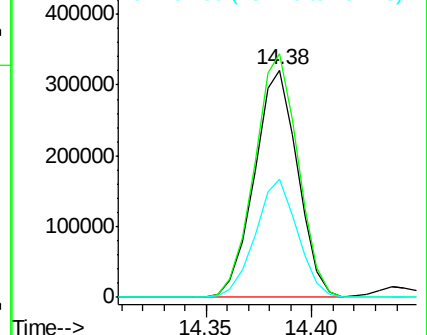
152 51.8 42.1 63.1



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: 40.42 ng

RT: 14.23 min Scan# 1965

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

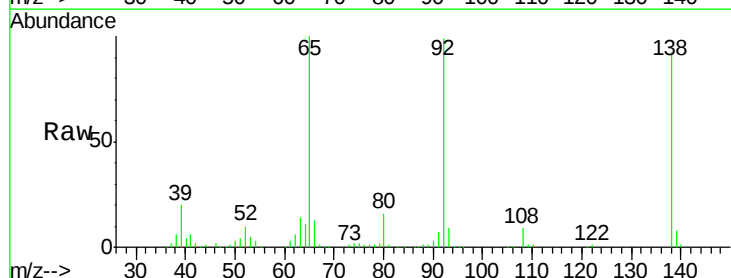
Tgt Ion:138 Resp: 179066

Ion Ratio Lower Upper

138 100

108 9.8 7.4 11.0

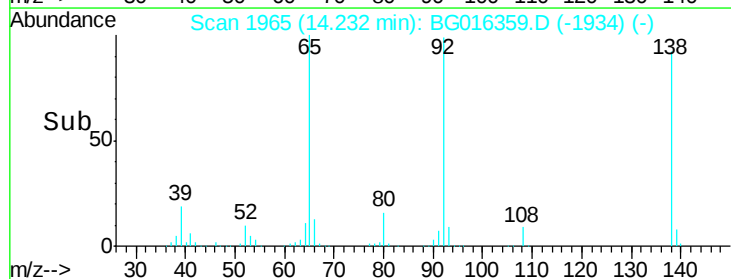
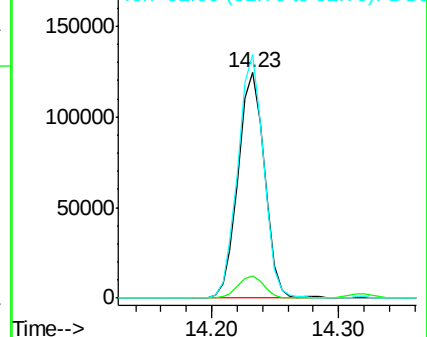
92 108.2 91.4 137.0

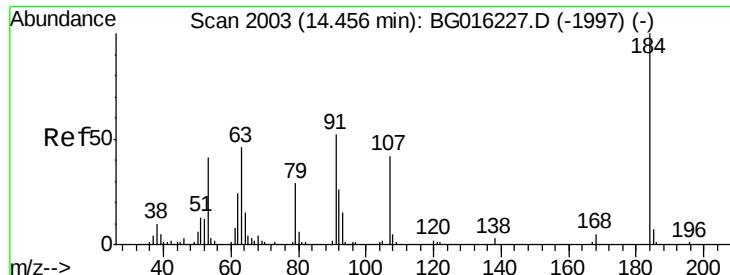


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

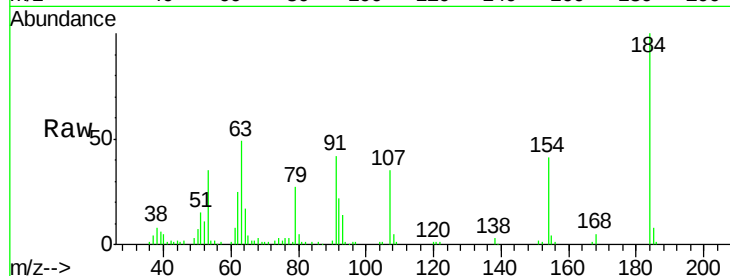




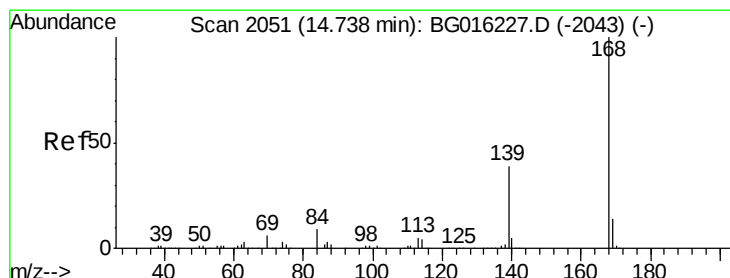
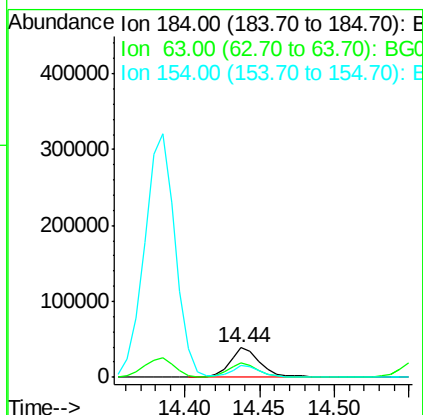
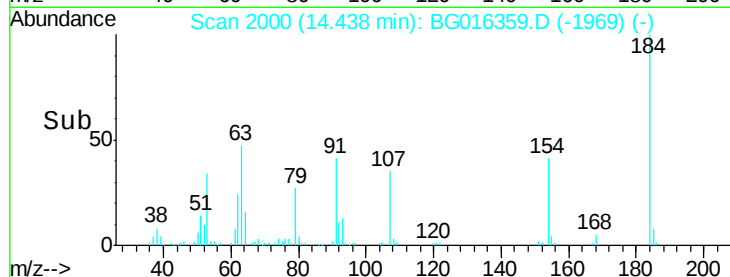
#53
2,4-Dinitrophenol
Concen: 33.11 ng
RT: 14.44 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 55623
Ion Ratio Lower Upper
184 100
63 49.0 45.8 68.6
154 41.1 34.5 51.7

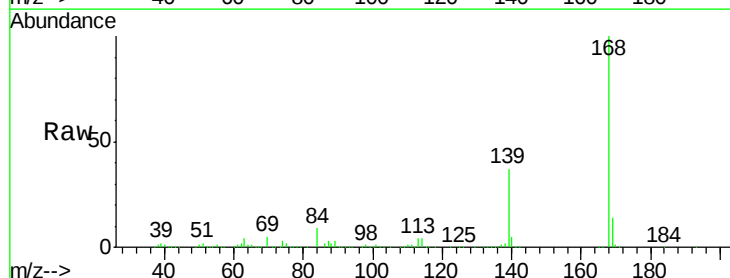


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

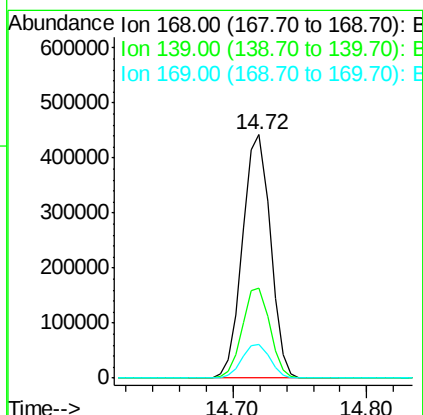
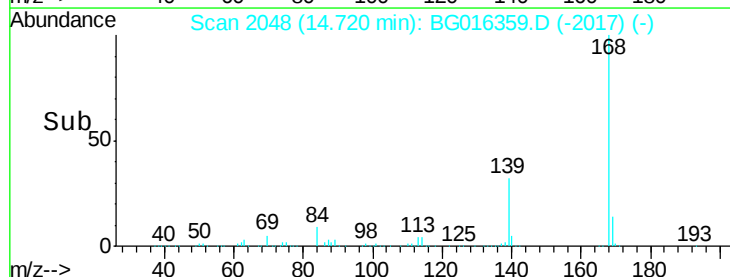


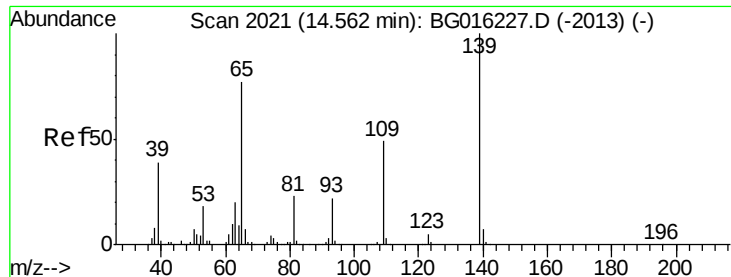
#54
Dibenzofuran
Concen: 37.72 ng
RT: 14.72 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

Tgt Ion:168 Resp: 636182
Ion Ratio Lower Upper
168 100
139 36.8 31.0 46.6
169 13.7 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

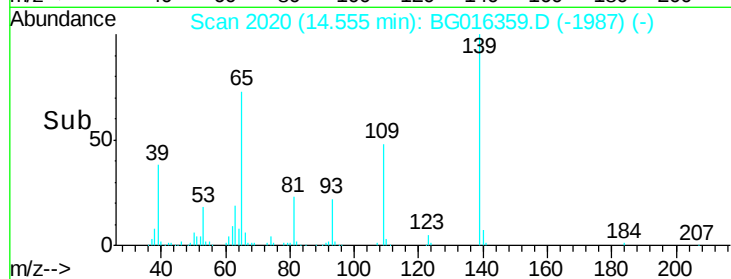
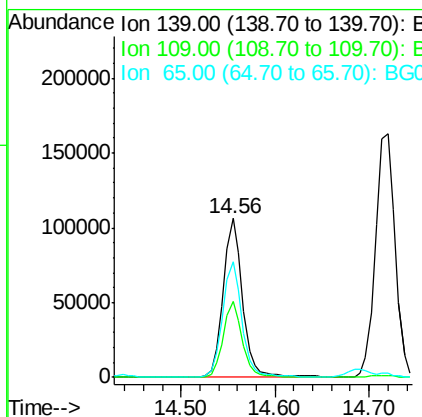
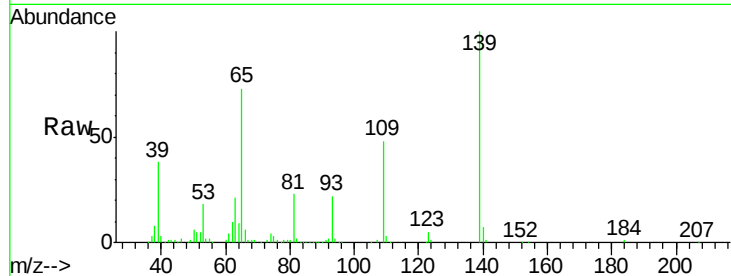




#55
4-Nitrophenol
Concen: 42.14 ng
RT: 14.56 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

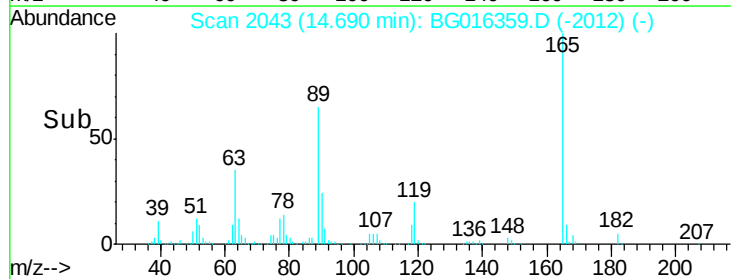
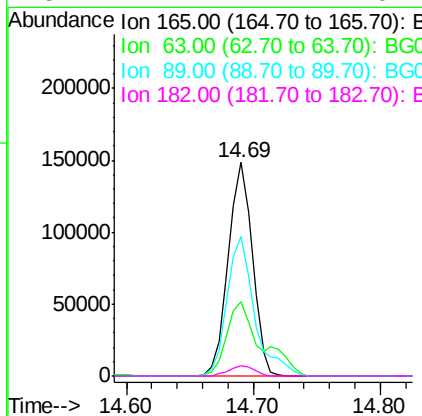
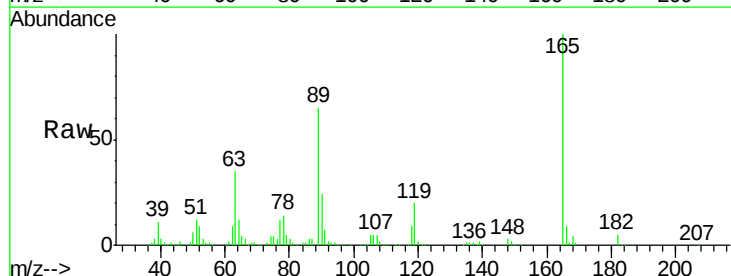
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

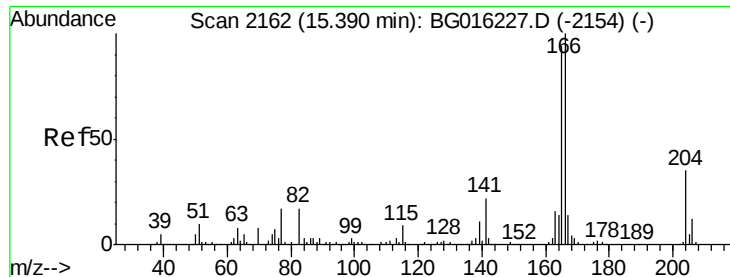
Tgt Ion	Ratio	Lower	Upper
139	100		
109	48.0	28.5	68.5
65	73.2	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 41.38 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.9	31.4	47.2
89	65.5	58.8	88.2
182	4.7	4.1	6.1





#57

Fluorene

Concen: 37.74 ng

RT: 15.37 min Scan# 2158

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

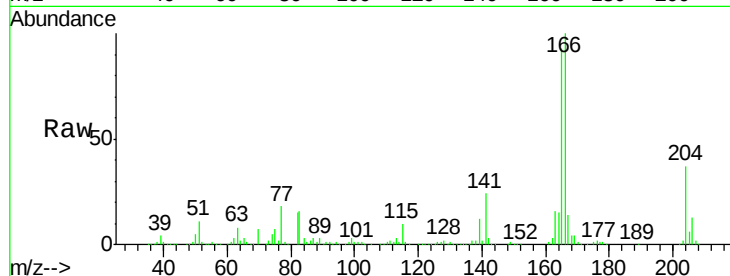
Tgt Ion:166 Resp: 561415

Ion Ratio Lower Upper

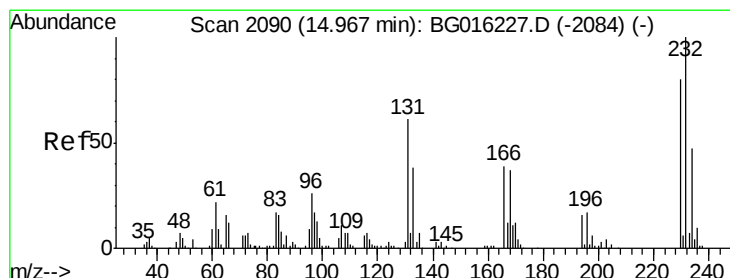
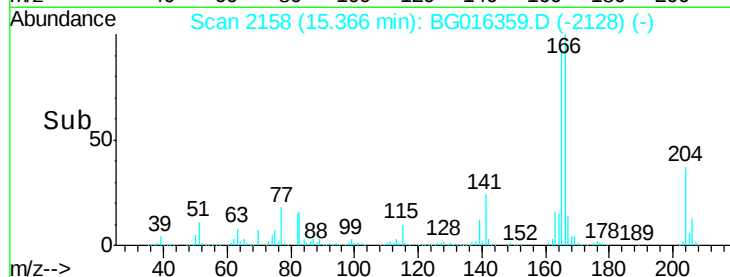
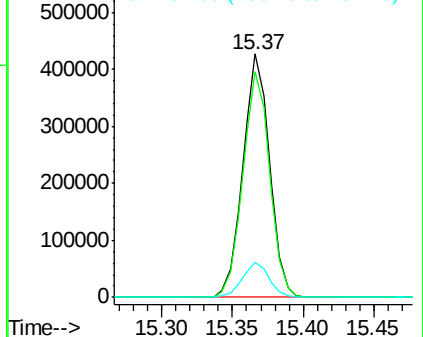
166 100

165 92.5 75.2 112.8

167 14.2 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.47 ng

RT: 14.95 min Scan# 2087

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

Tgt Ion:232 Resp: 114773

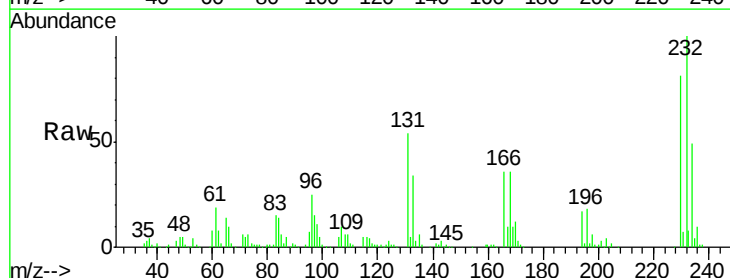
Ion Ratio Lower Upper

232 100

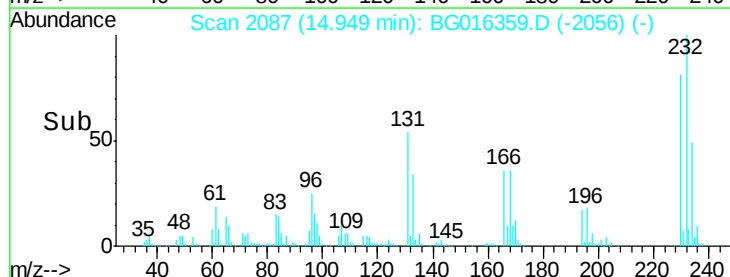
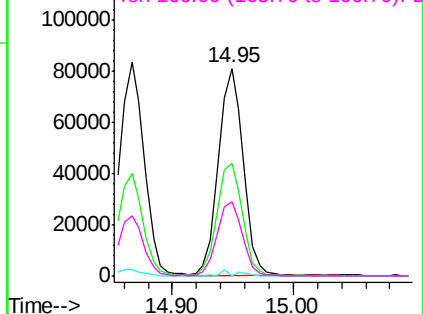
131 55.8 49.8 74.6

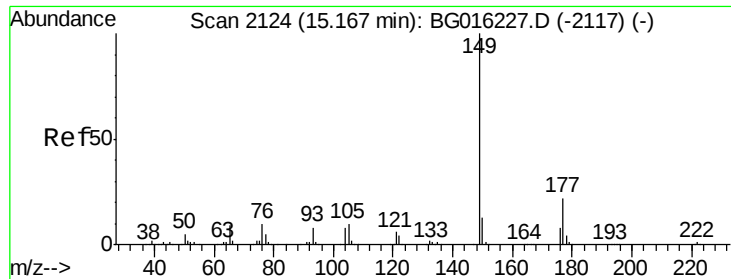
130 0.9 2.6 3.8#

166 35.7 30.6 45.8



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

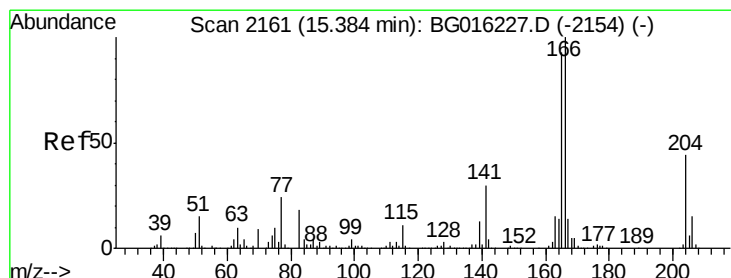
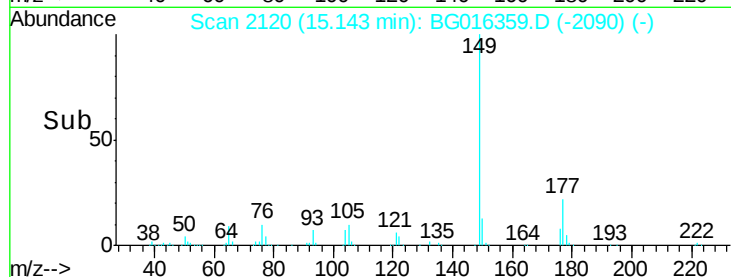
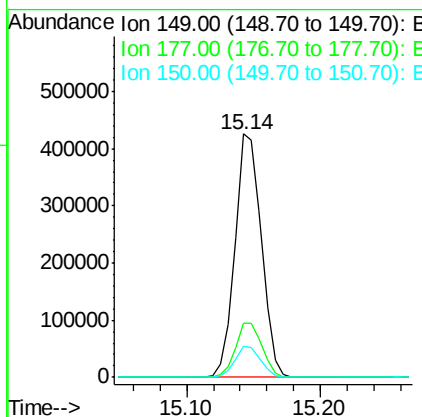
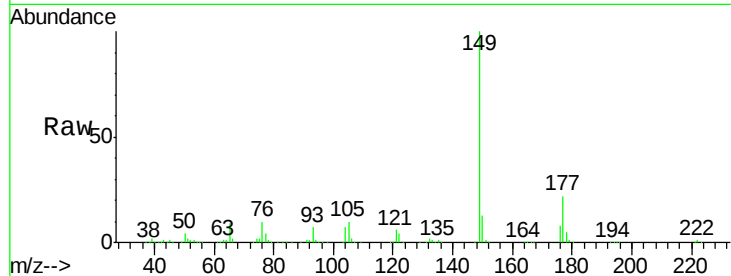




#59
Diethylphthalate
Concen: 38.24 ng
RT: 15.14 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

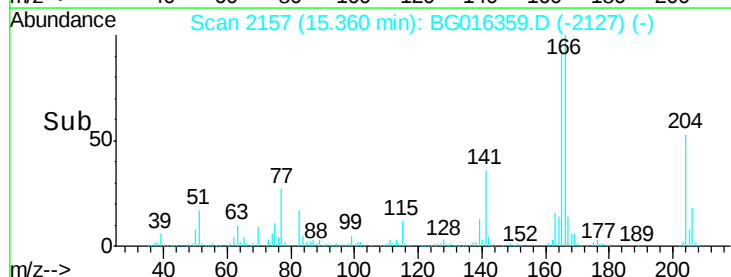
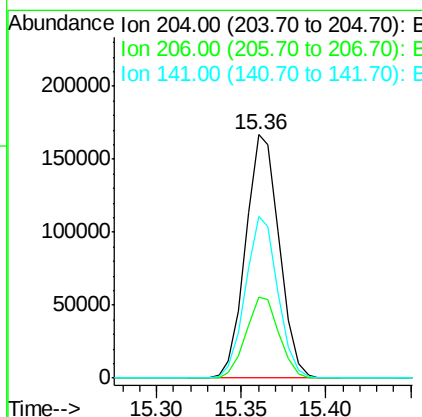
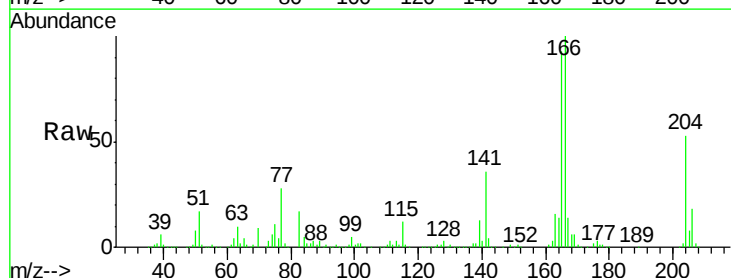
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

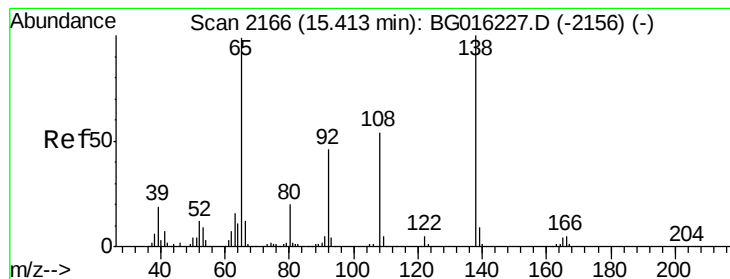
Tgt Ion:149 Resp: 583918
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 12.8 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 37.77 ng
RT: 15.36 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

Tgt Ion:204 Resp: 229885
Ion Ratio Lower Upper
204 100
206 33.3 27.6 41.4
141 66.7 55.4 83.2





#61

4-Nitroaniline

Concen: 41.65 ng

RT: 15.40 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

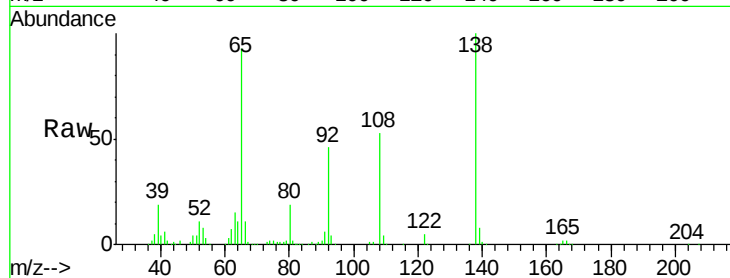
Tgt Ion:138 Resp: 209424

Ion Ratio Lower Upper

138 100

92 46.1 26.3 66.3

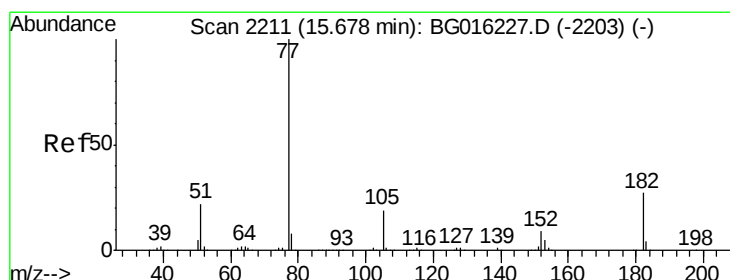
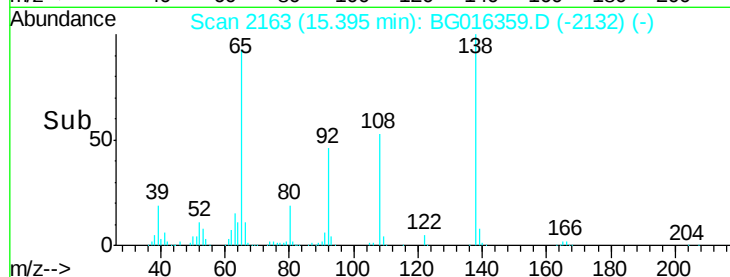
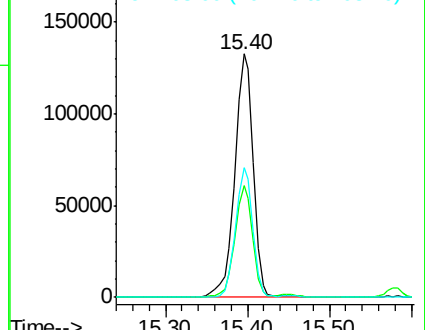
108 53.4 33.6 73.6



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: 34.05 ng

RT: 15.65 min Scan# 2207

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

Tgt Ion: 77 Resp: 553345

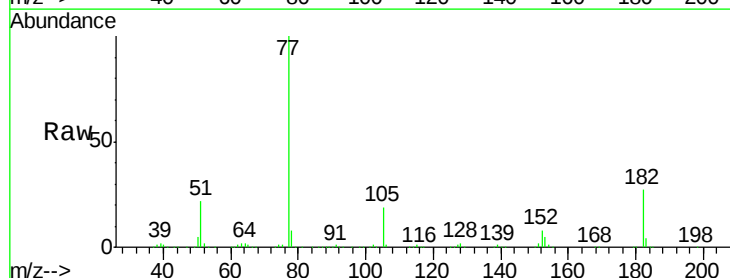
Ion Ratio Lower Upper

77 100

182 27.4 6.6 46.6

105 19.4 0.0 39.2

51 22.0 2.0 42.0

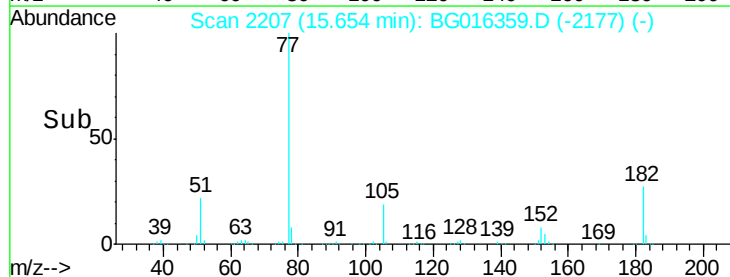
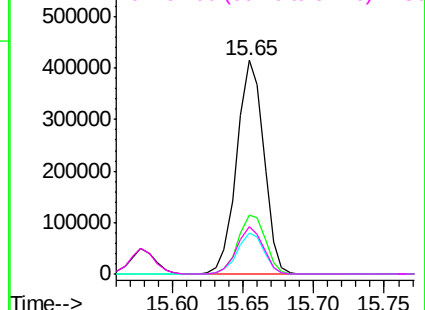


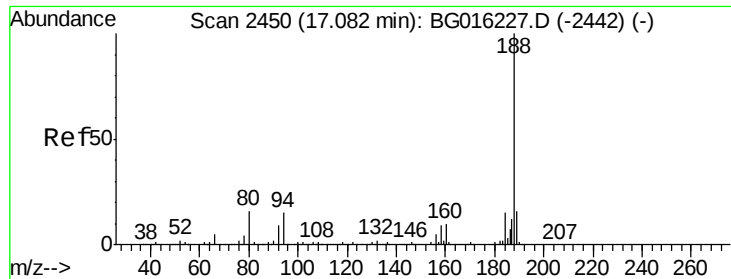
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

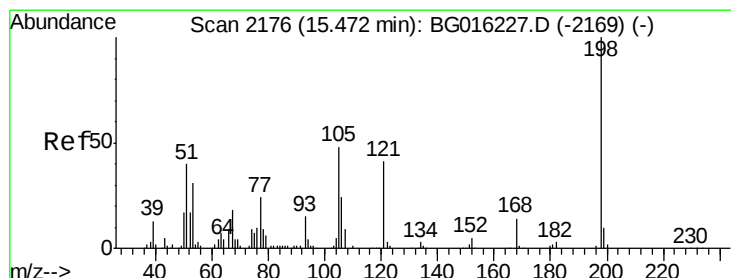
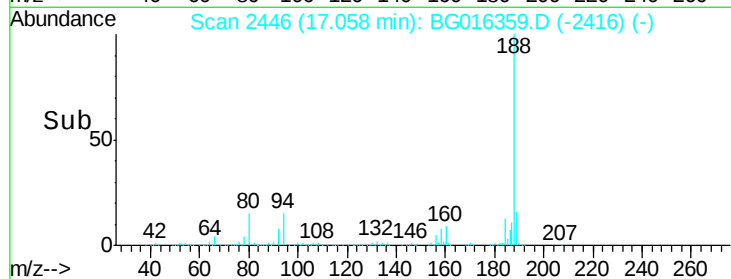
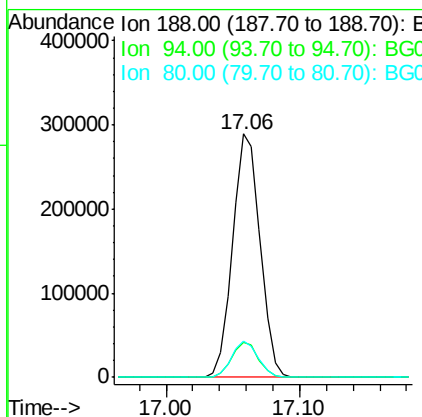
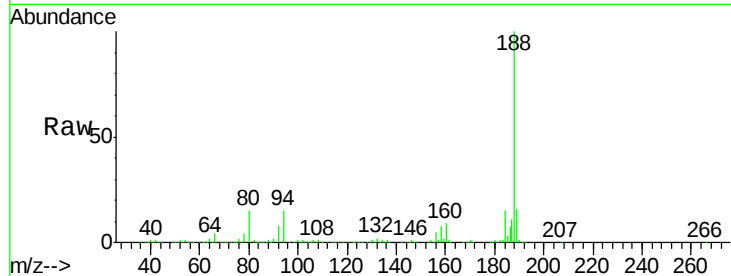




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2446
Delta R.T. -0.02 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

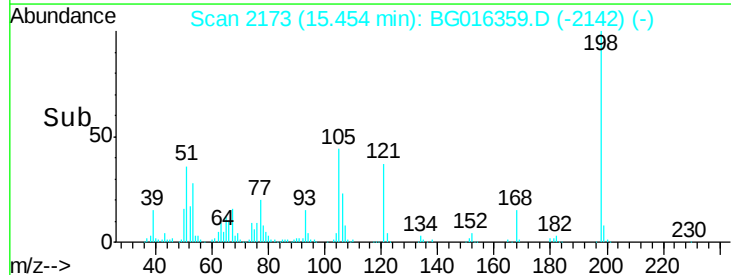
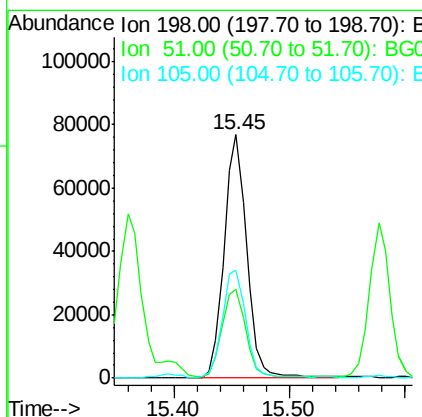
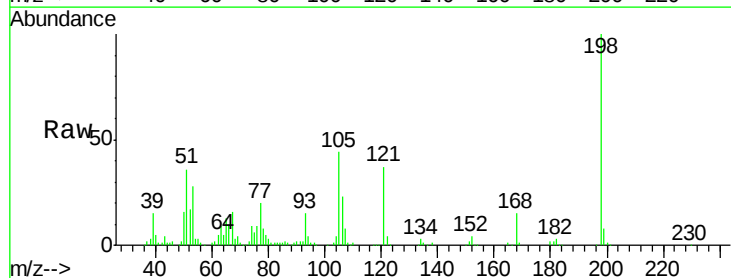
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

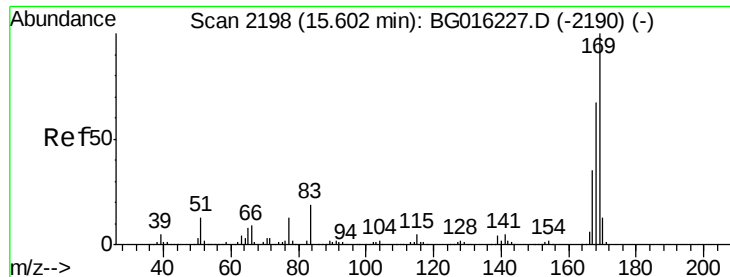
Tgt Ion:188 Resp: 413571
Ion Ratio Lower Upper
188 100
94 14.5 12.2 18.4
80 14.8 12.8 19.2



#64
4,6-Dinitro-2-methylphenol
Concen: 37.04 ng
RT: 15.45 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

Tgt Ion:198 Resp: 105000
Ion Ratio Lower Upper
198 100
51 36.3 20.7 60.7
105 44.3 28.8 68.8

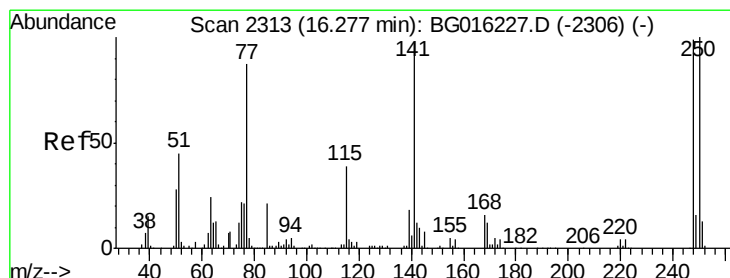
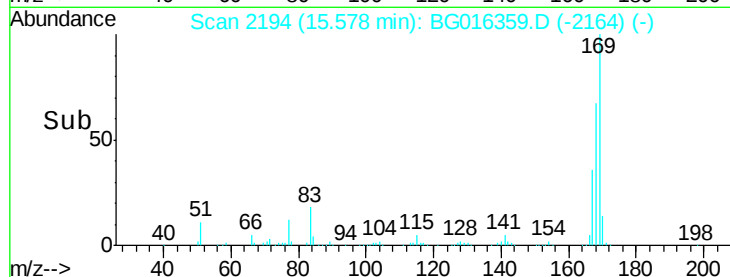
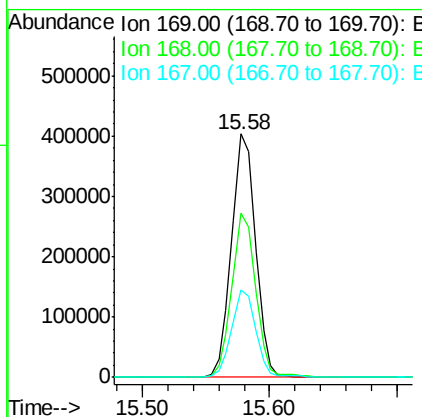
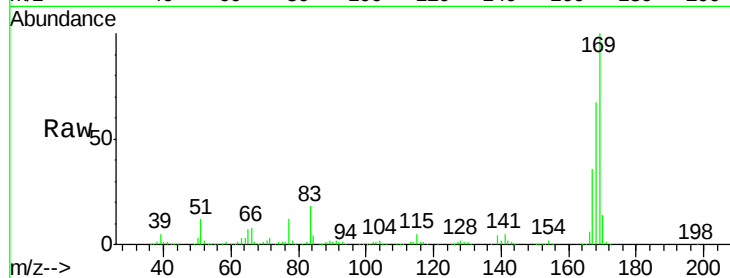




#65
 n-Nitrosodiphenylamine
 Concen: 37.80 ng
 RT: 15.58 min Scan# 2194
 Delta R.T. -0.02 min
 Lab File: BG016359.D
 Acq: 13 Apr 2015 14:17

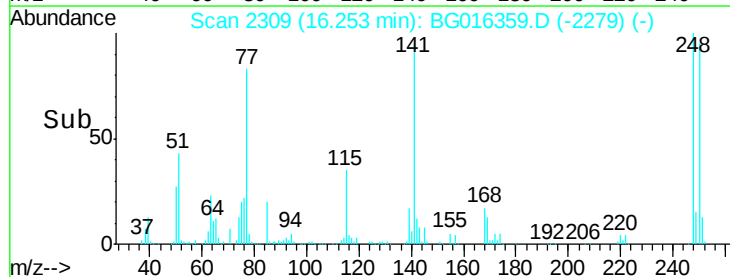
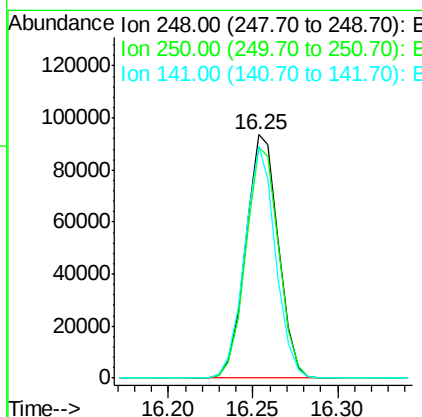
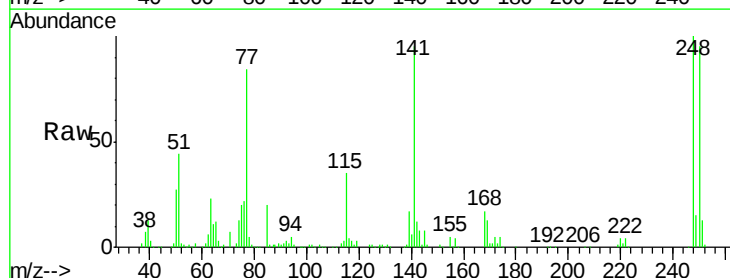
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 528521
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.4 80.0
 167 36.0 28.3 42.5



#66
 4-Bromophenyl-phenylether
 Concen: 38.11 ng
 RT: 16.25 min Scan# 2309
 Delta R.T. -0.02 min
 Lab File: BG016359.D
 Acq: 13 Apr 2015 14:17

Tgt Ion:248 Resp: 125840
 Ion Ratio Lower Upper
 248 100
 250 94.9 80.5 120.7
 141 95.3 78.2 117.4

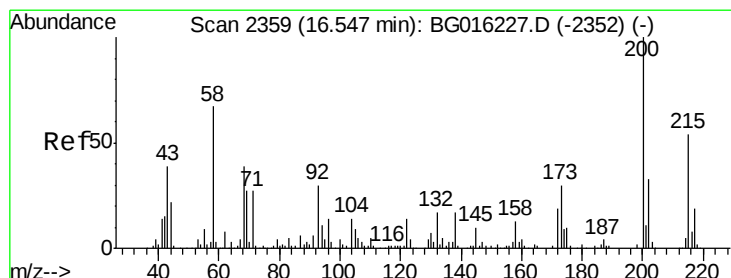
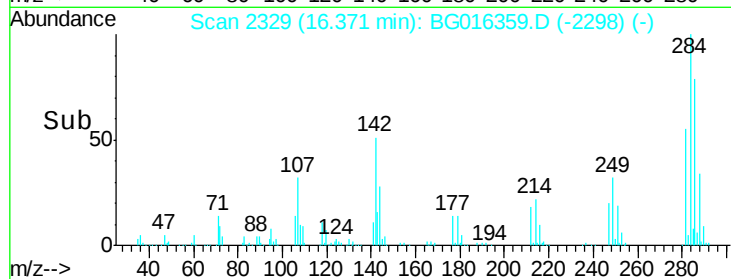
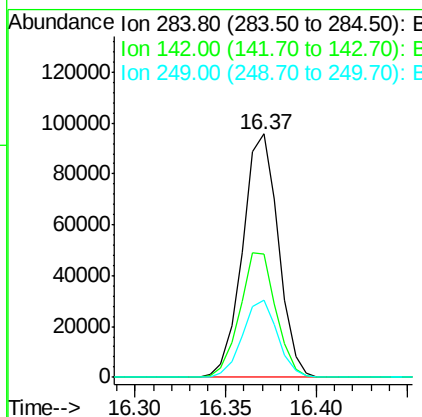
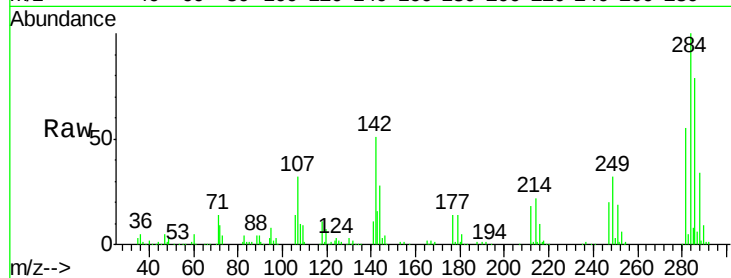




#67
Hexachlorobenzene
Concen: 38.06 ng
RT: 16.37 min Scan# 2329
Delta R.T. -0.02 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

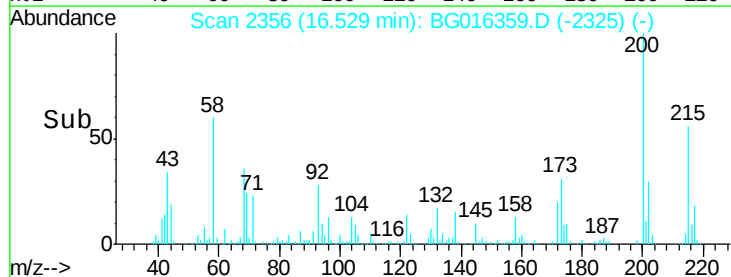
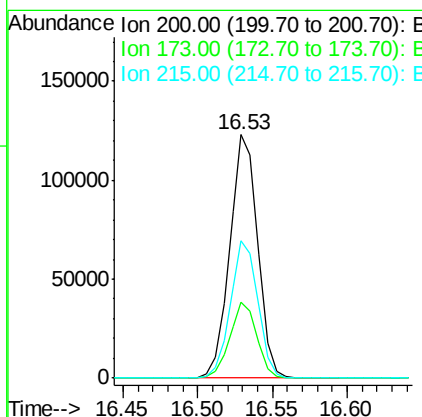
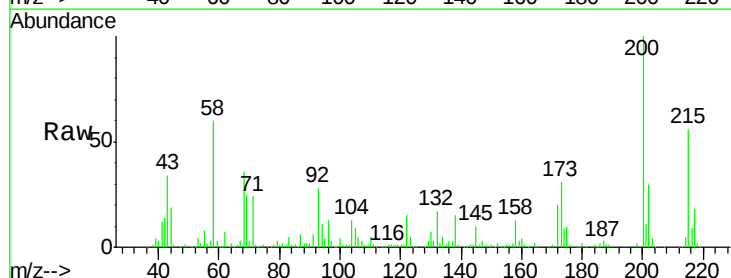
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

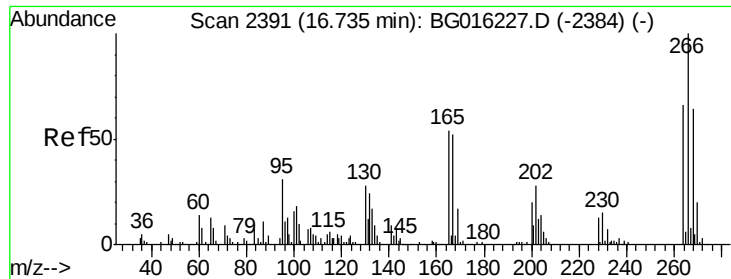
Tgt Ion:284 Resp: 130625
Ion Ratio Lower Upper
284 100
142 50.6 44.2 66.2
249 31.9 24.8 37.2



#68
Atrazine
Concen: 41.20 ng
RT: 16.53 min Scan# 2356
Delta R.T. -0.02 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

Tgt Ion:200 Resp: 160556
Ion Ratio Lower Upper
200 100
173 31.4 10.2 50.2
215 56.2 34.4 74.4





#69

Pentachlorophenol

Concen: 40.00 ng

RT: 16.72 min Scan# 2388

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

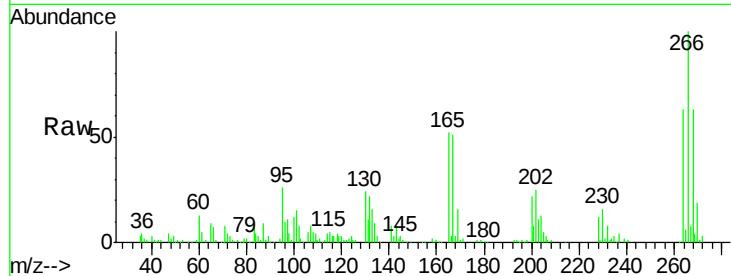
Tgt Ion:266 Resp: 83818

Ion Ratio Lower Upper

266 100

268 63.3 50.9 76.3

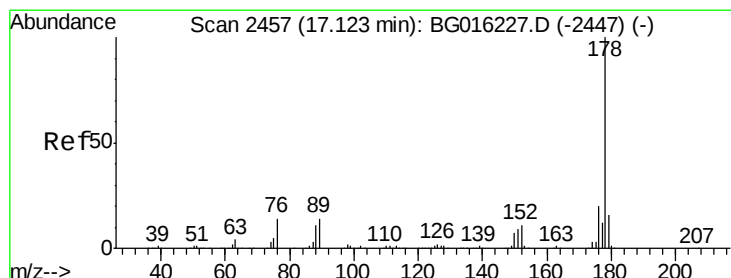
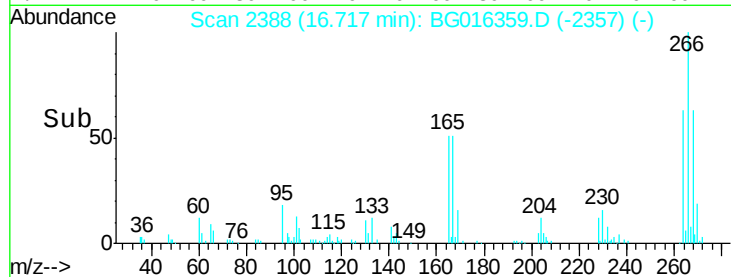
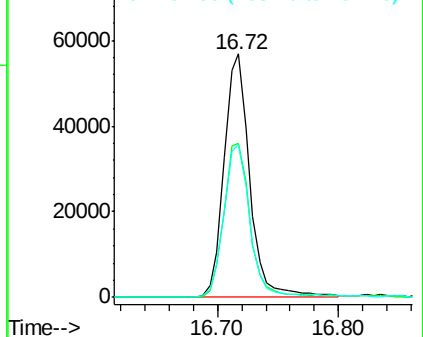
264 62.9 52.8 79.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 37.30 ng

RT: 17.11 min Scan# 2454

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

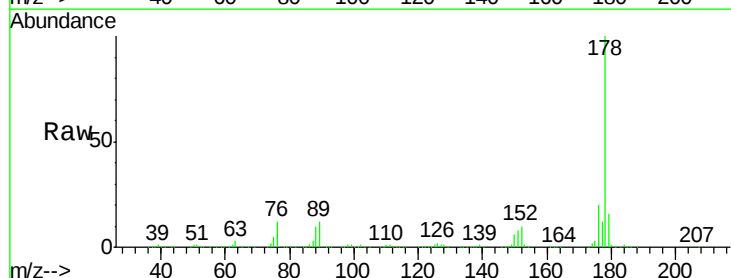
Tgt Ion:178 Resp: 867591

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.4

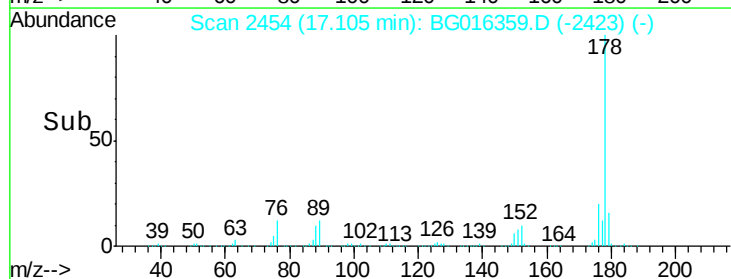
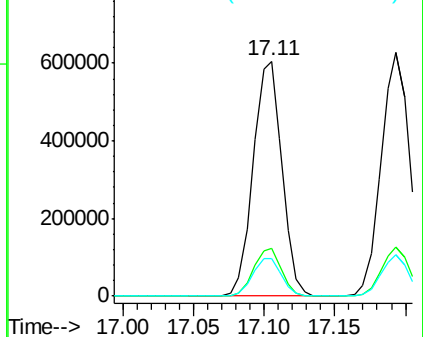
179 15.7 12.7 19.1

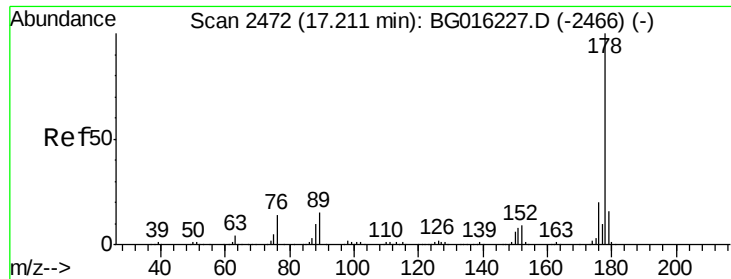


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

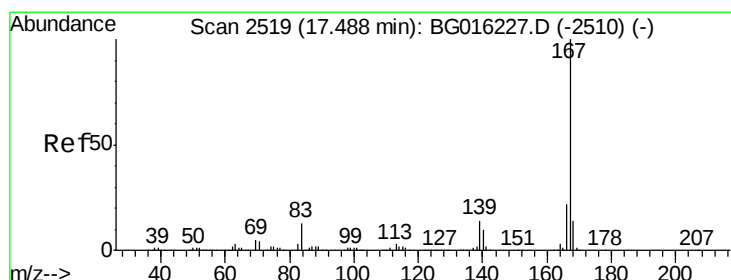
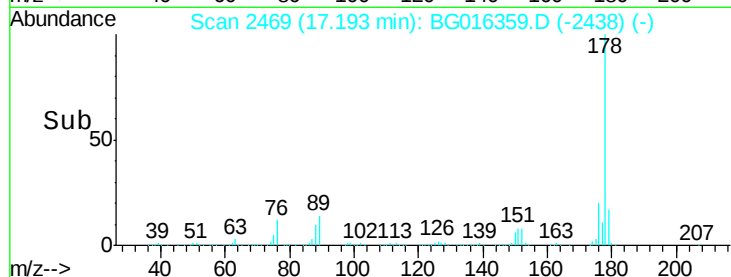
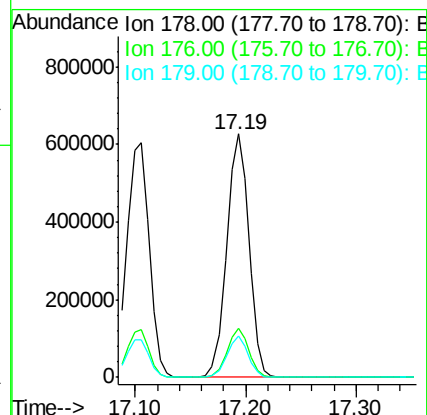
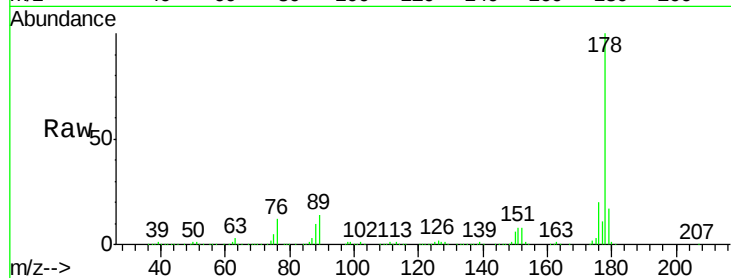




#71
 Anthracene
 Concen: 38.16 ng
 RT: 17.19 min Scan# 2469
 Delta R.T. -0.02 min
 Lab File: BG016359.D
 Acq: 13 Apr 2015 14:17

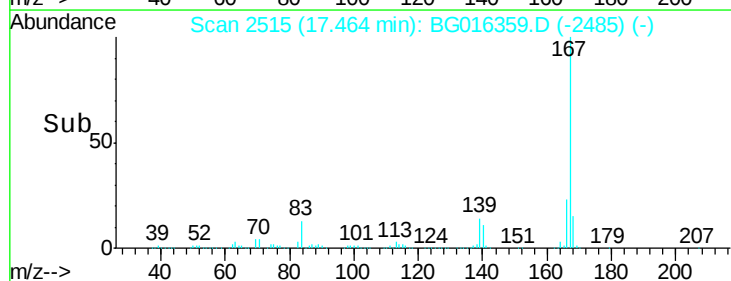
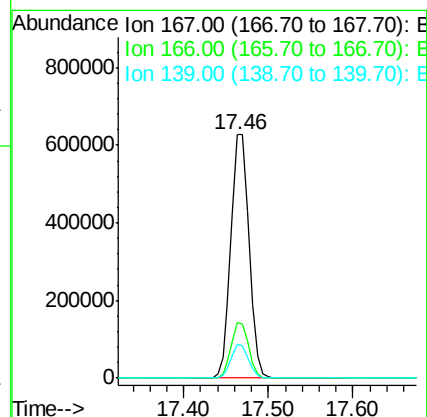
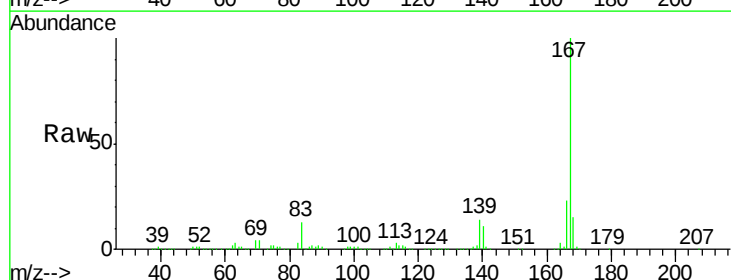
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

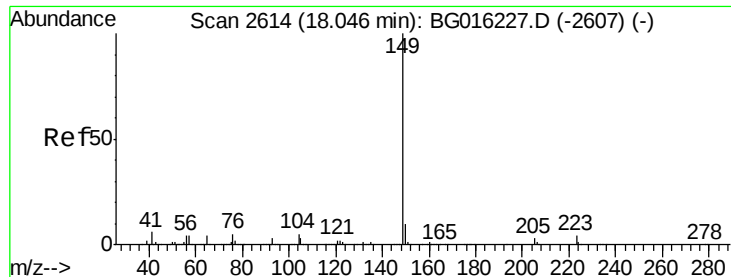
Tgt Ion:178 Resp: 879795
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.9 23.9
 179 16.8 13.0 19.6



#72
 Carbazole
 Concen: 40.06 ng
 RT: 17.46 min Scan# 2515
 Delta R.T. -0.02 min
 Lab File: BG016359.D
 Acq: 13 Apr 2015 14:17

Tgt Ion:167 Resp: 926886
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.9 26.9
 139 13.8 11.5 17.3





#73

Di-n-butylphthalate

Concen: 39.33 ng

RT: 18.03 min Scan# 2611

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

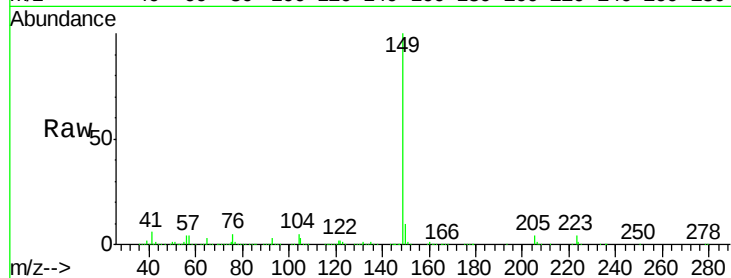
Tgt Ion:149 Resp: 1113448

Ion Ratio Lower Upper

149 100

150 10.3 8.2 12.4

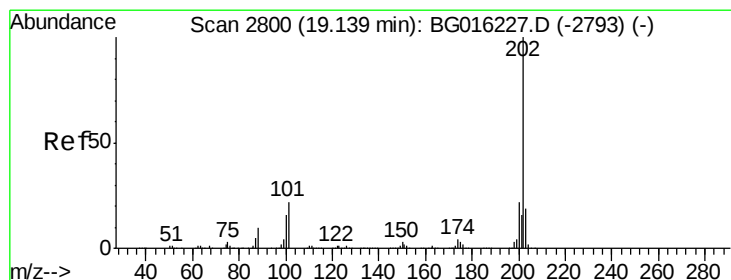
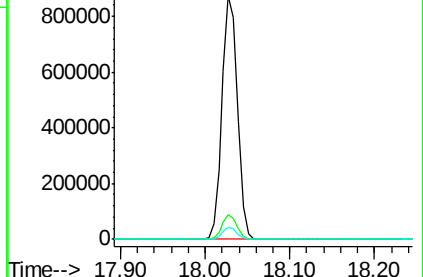
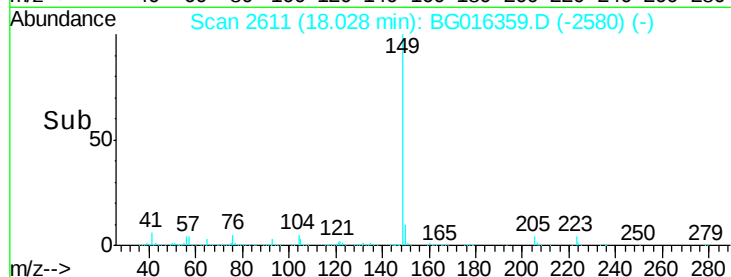
104 4.8 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.71 ng

RT: 19.12 min Scan# 2797

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

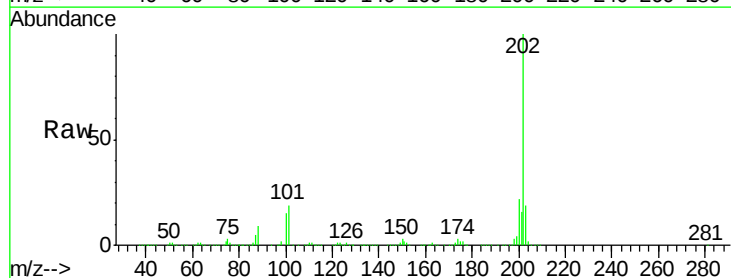
Tgt Ion:202 Resp: 952011

Ion Ratio Lower Upper

202 100

101 19.2 1.7 41.7

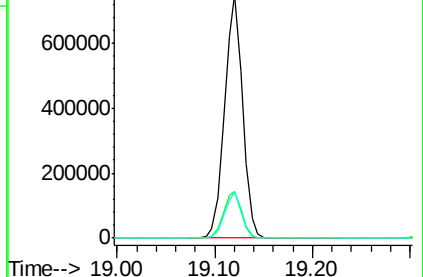
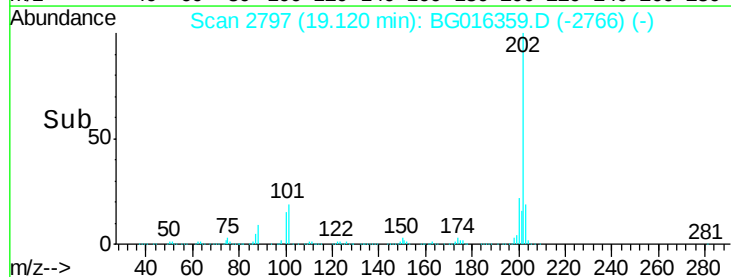
203 19.0 0.0 38.7

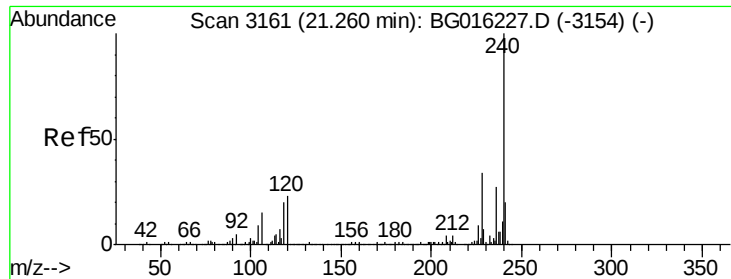


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

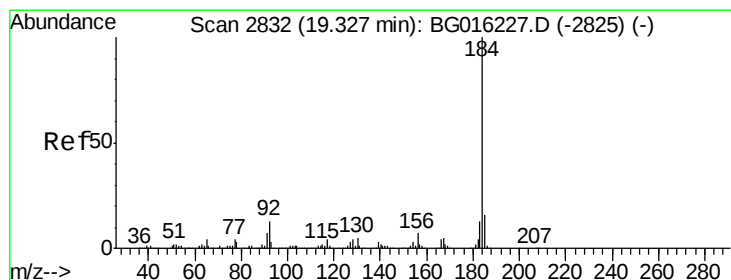
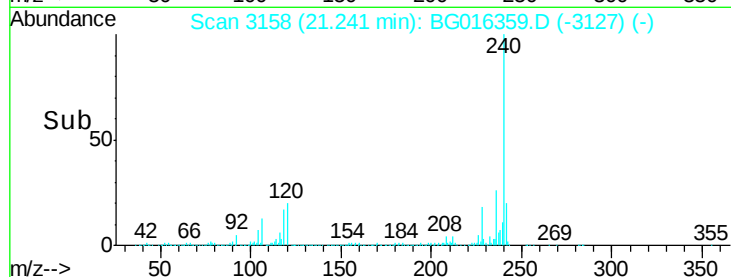
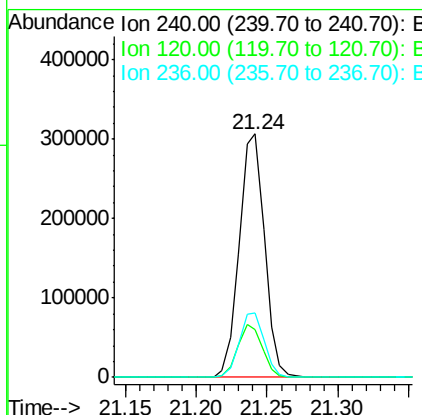
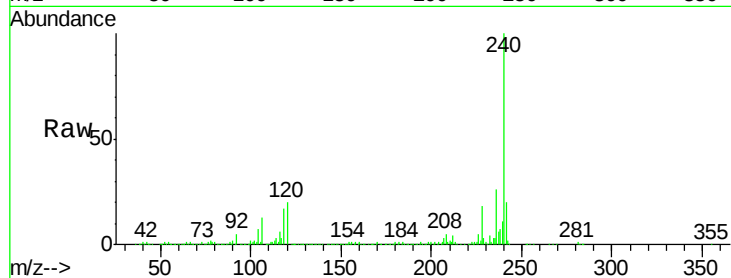




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3158
Delta R.T. -0.02 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

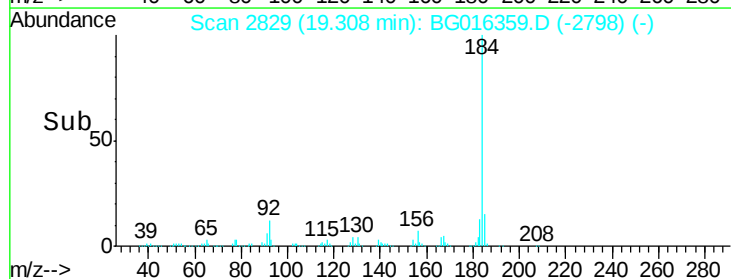
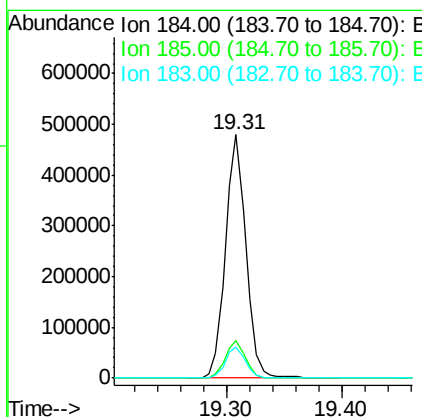
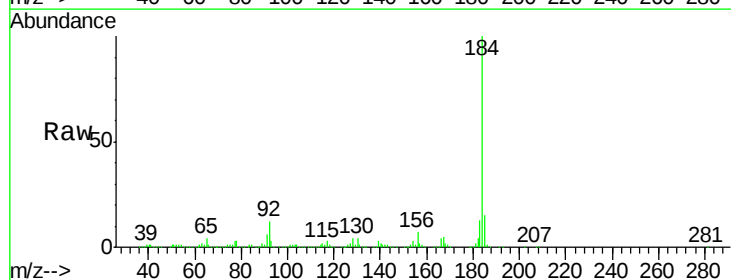
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

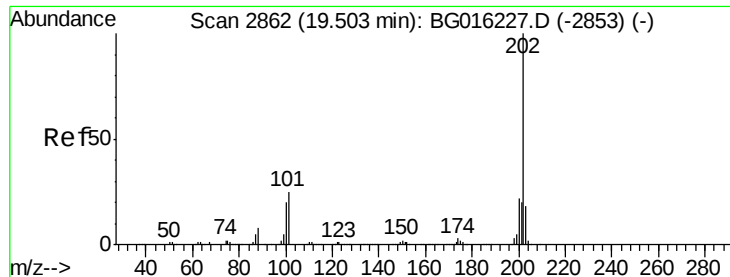
Tgt Ion:240 Resp: 383772
Ion Ratio Lower Upper
240 100
120 19.8 18.6 28.0
236 26.4 21.7 32.5



#76
Benzidine
Concen: 36.10 ng
RT: 19.31 min Scan# 2829
Delta R.T. -0.02 min
Lab File: BG016359.D
Acq: 13 Apr 2015 14:17

Tgt Ion:184 Resp: 587439
Ion Ratio Lower Upper
184 100
185 15.2 12.6 19.0
183 13.0 10.4 15.6





#77

Pyrene

Concen: 36.76 ng

RT: 19.48 min Scan# 2859

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

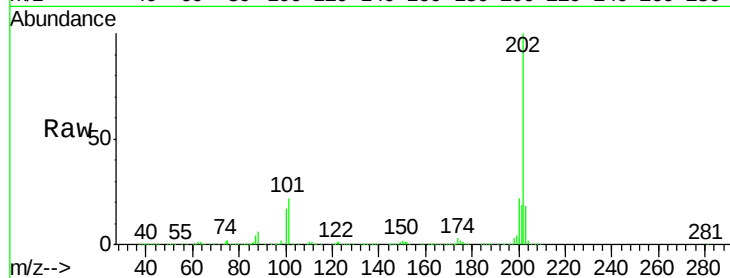
Tgt Ion:202 Resp: 982270

Ion Ratio Lower Upper

202 100

200 22.1 17.8 26.8

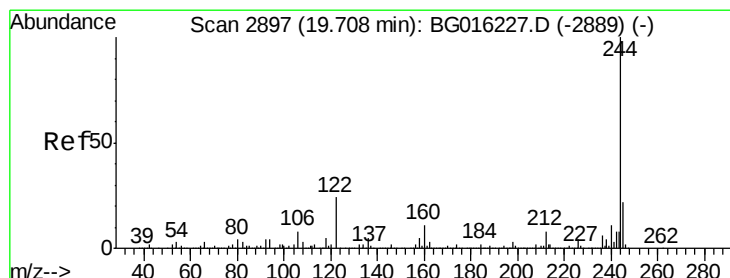
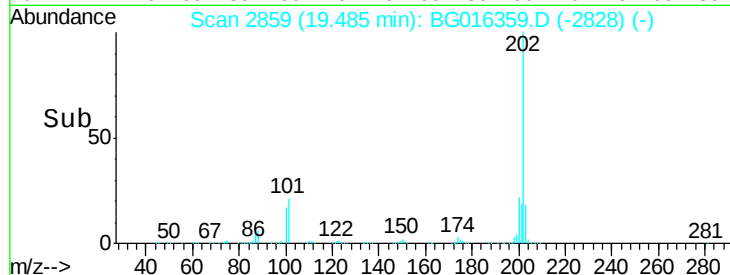
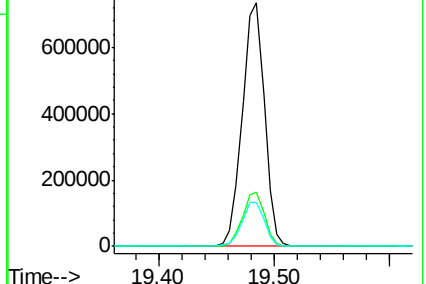
203 17.9 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 72.89 ng

RT: 19.69 min Scan# 2894

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

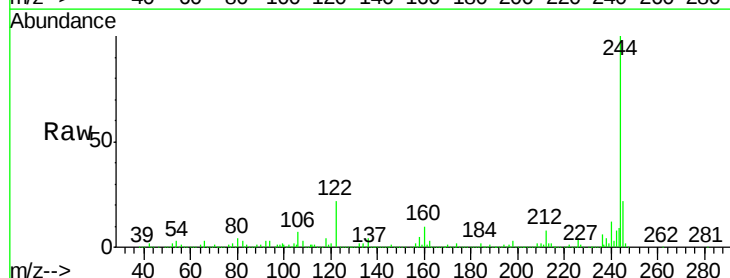
Tgt Ion:244 Resp: 1195260

Ion Ratio Lower Upper

244 100

212 8.3 6.6 9.8

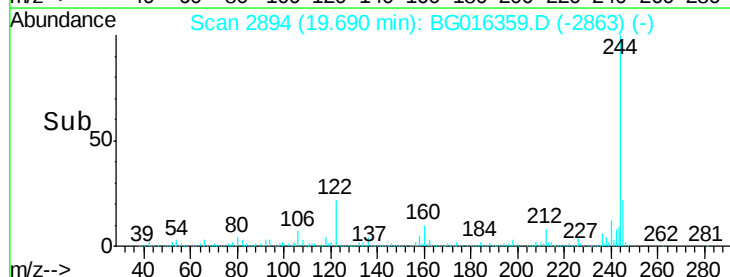
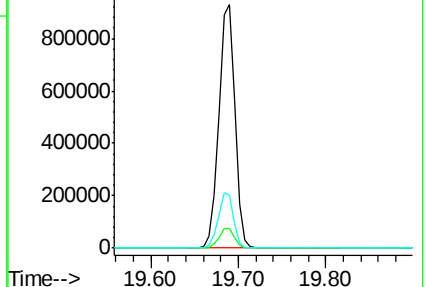
122 22.0 19.1 28.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.03 ng

RT: 20.38 min Scan# 3012

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

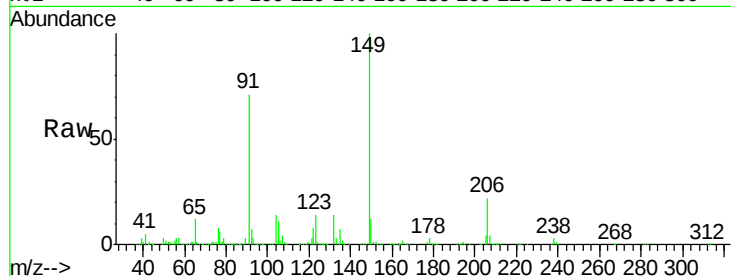
Tgt Ion:149 Resp: 525535

Ion Ratio Lower Upper

149 100

91 70.7 59.4 89.2

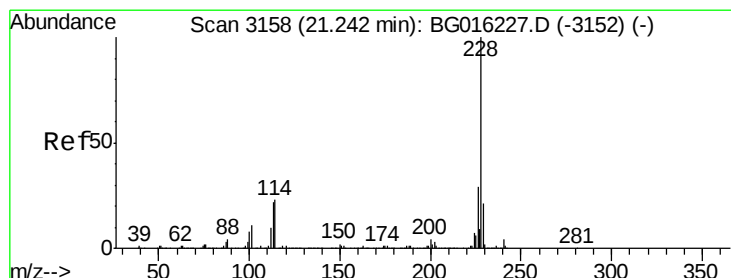
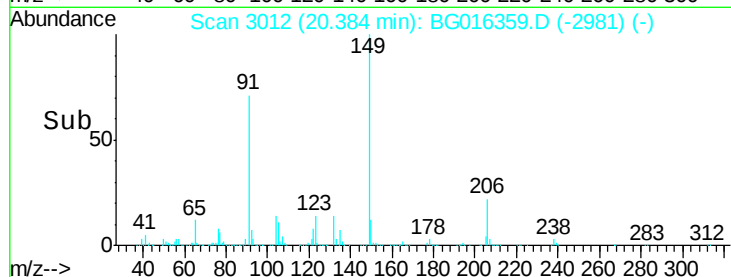
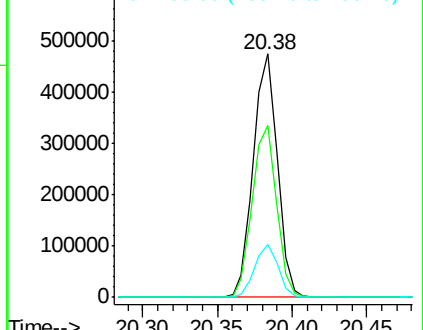
206 21.8 15.6 23.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.76 ng

RT: 21.22 min Scan# 3155

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

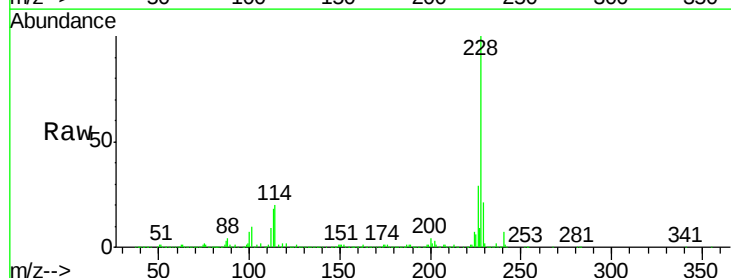
Tgt Ion:228 Resp: 856493

Ion Ratio Lower Upper

228 100

226 28.9 23.5 35.3

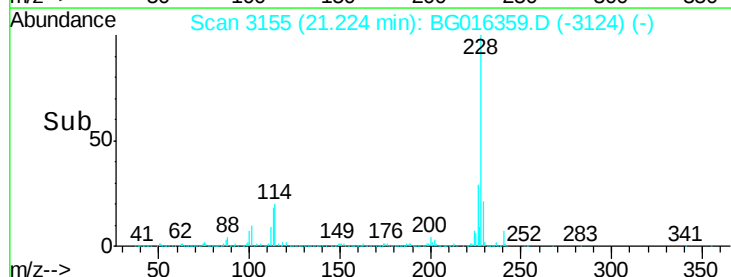
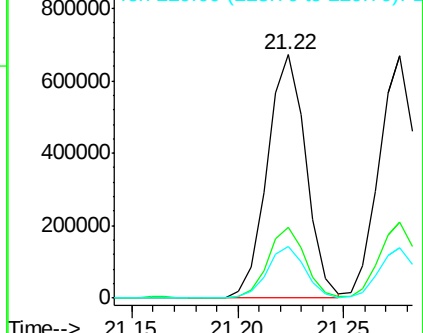
229 21.2 16.8 25.2

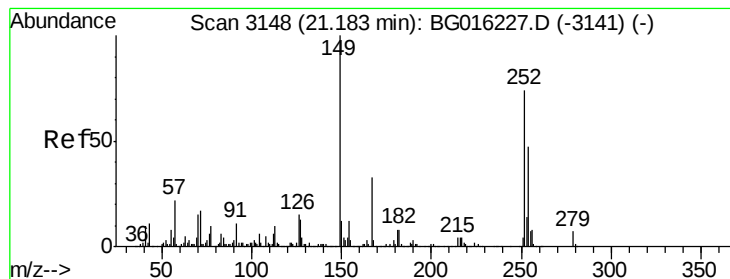


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 41.49 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

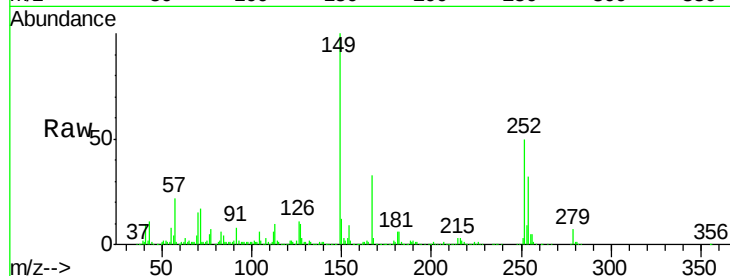
Tgt Ion:252 Resp: 309439

Ion Ratio Lower Upper

252 100

254 63.9 50.8 76.2

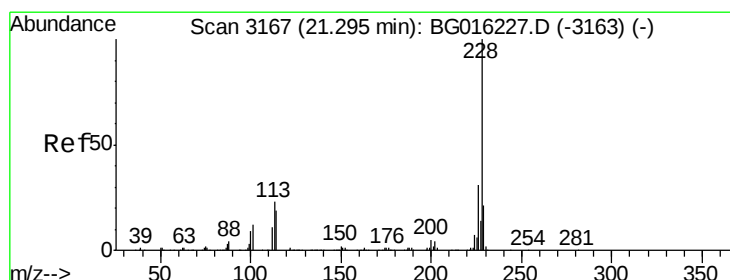
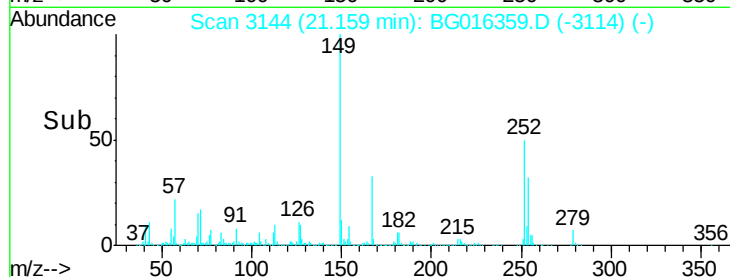
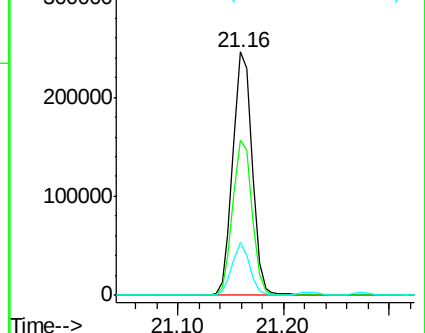
126 21.9 16.0 24.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.44 ng

RT: 21.28 min Scan# 3164

Delta R.T. -0.02 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

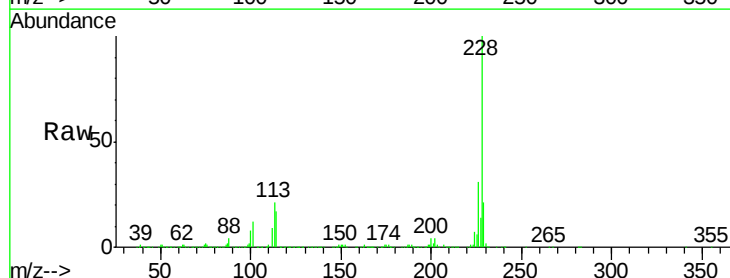
Tgt Ion:228 Resp: 819730

Ion Ratio Lower Upper

228 100

226 31.4 25.0 37.4

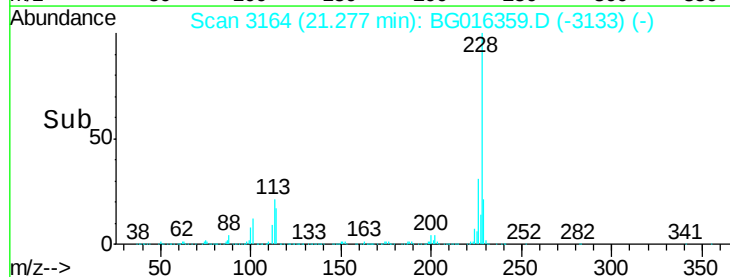
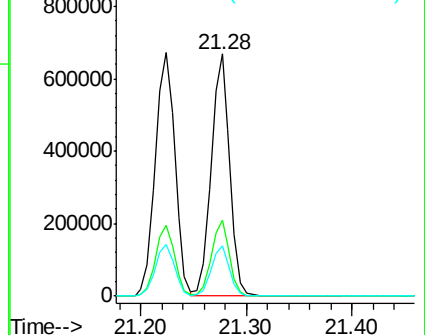
229 20.7 17.0 25.4

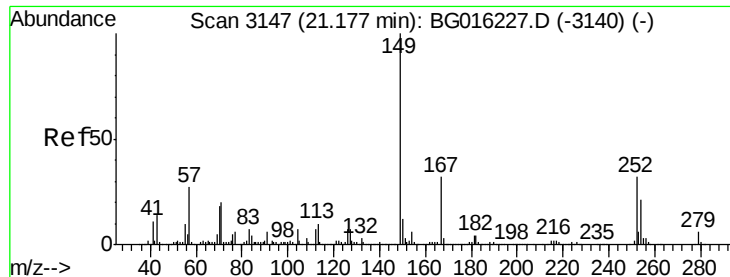


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

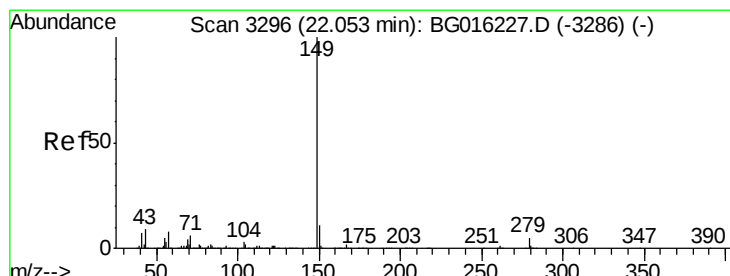
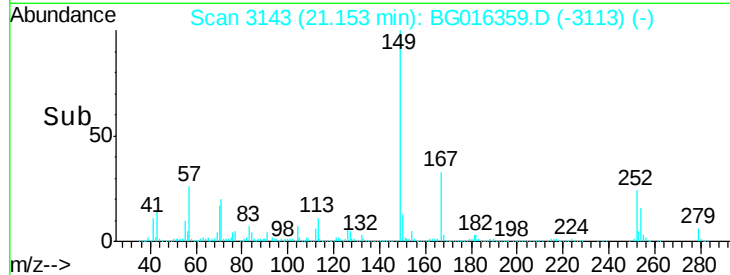
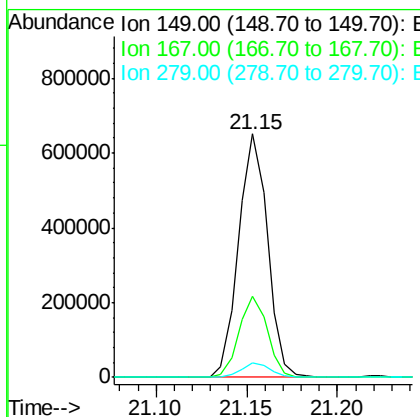
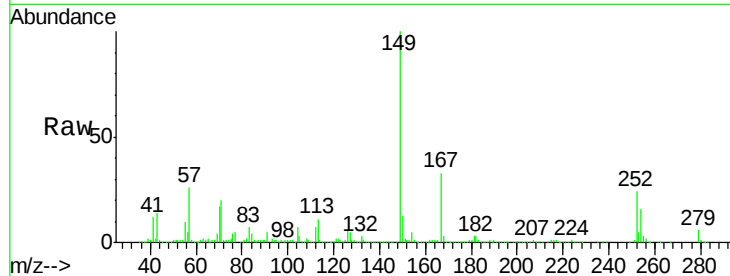




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.66 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. -0.02 min
 Lab File: BG016359.D
 Acq: 13 Apr 2015 14:17

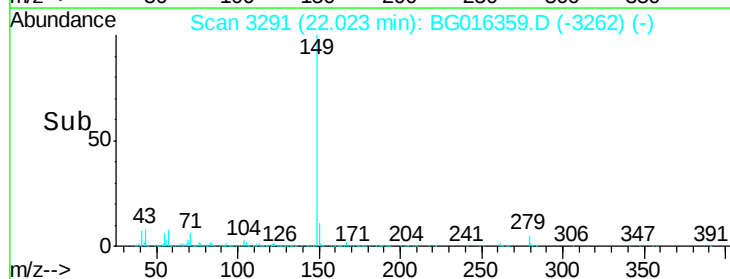
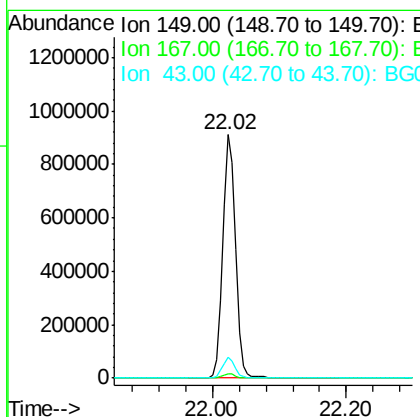
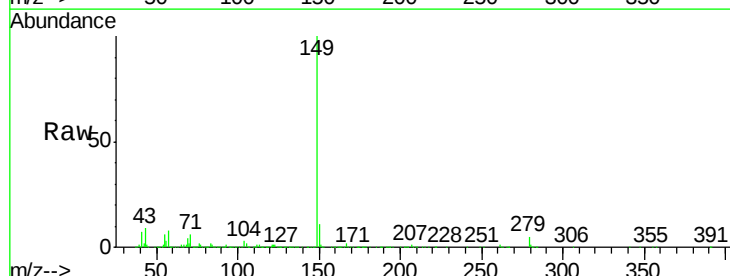
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

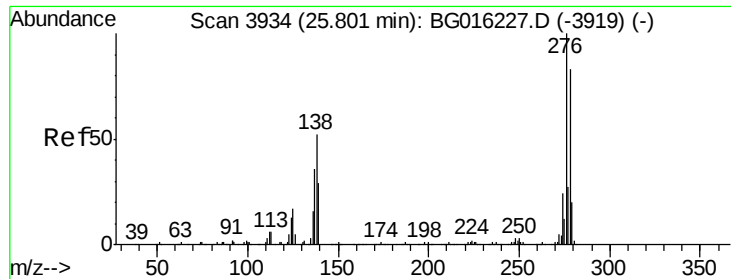
Tgt Ion:149 Resp: 722765
 Ion Ratio Lower Upper
 149 100
 167 33.4 25.8 38.6
 279 5.9 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 42.50 ng
 RT: 22.02 min Scan# 3291
 Delta R.T. -0.03 min
 Lab File: BG016359.D
 Acq: 13 Apr 2015 14:17

Tgt Ion:149 Resp: 1230826
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 8.1 7.0 10.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.69 ng

RT: 25.75 min Scan# 3925

Delta R.T. -0.05 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

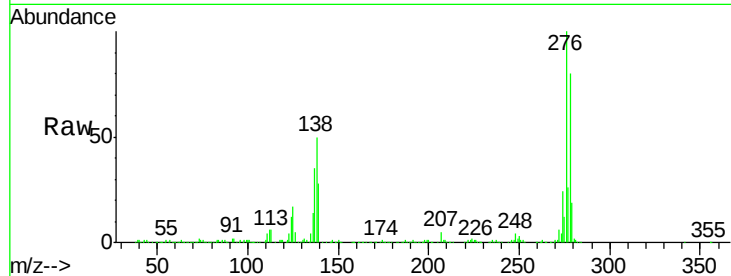
Tgt Ion:276 Resp: 925654

Ion Ratio Lower Upper

276 100

138 49.8 41.5 62.3

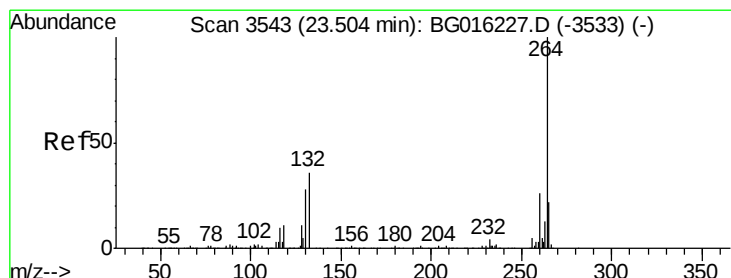
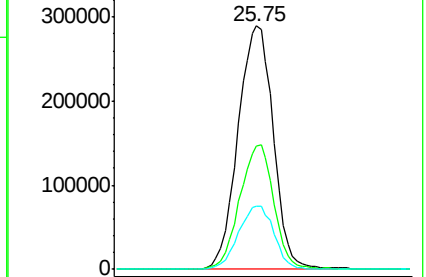
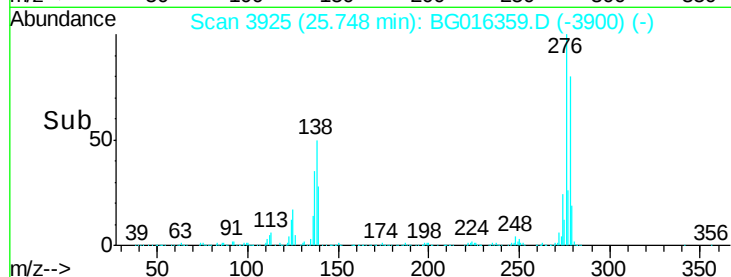
277 26.3 21.0 31.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.47 min Scan# 3537

Delta R.T. -0.04 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

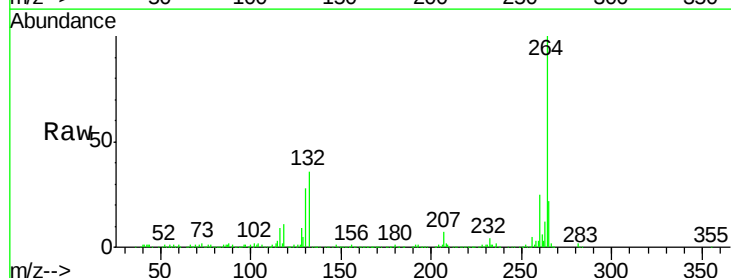
Tgt Ion:264 Resp: 370528

Ion Ratio Lower Upper

264 100

260 24.7 20.4 30.6

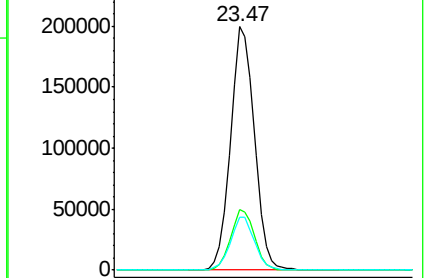
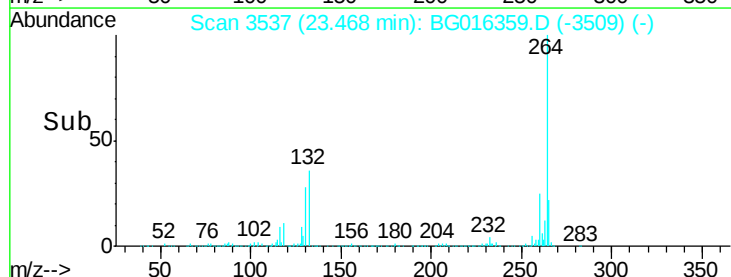
265 21.7 17.2 25.8

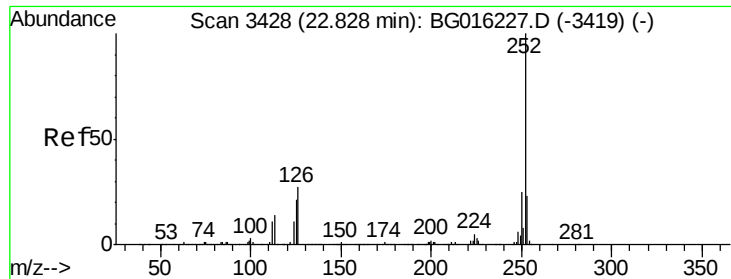


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.17 ng

RT: 22.80 min Scan# 3423

Delta R.T. -0.03 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

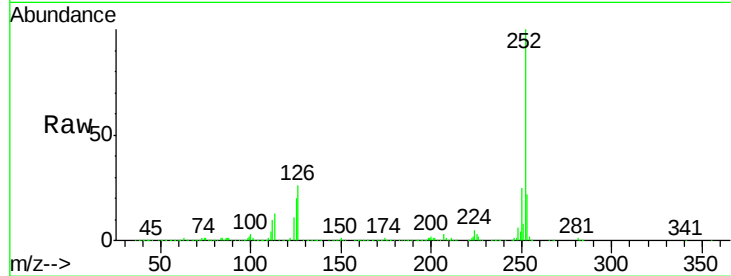
Tgt Ion:252 Resp: 828362

Ion Ratio Lower Upper

252 100

253 22.3 18.5 27.7

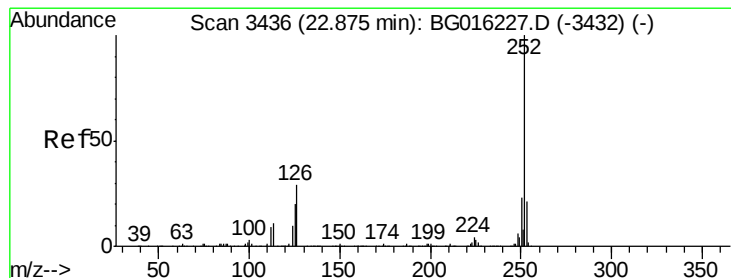
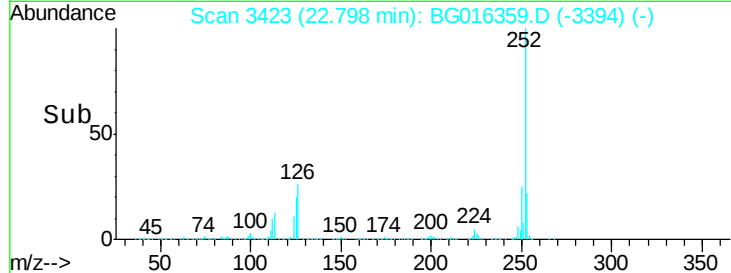
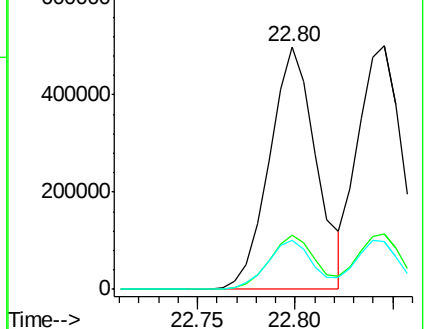
125 20.1 17.0 25.6



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: 37.22 ng

RT: 22.85 min Scan# 3431

Delta R.T. -0.03 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

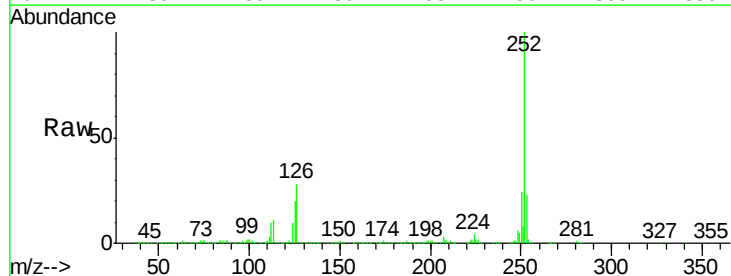
Tgt Ion:252 Resp: 790392

Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

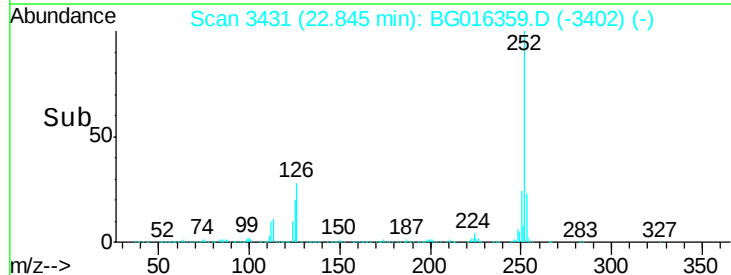
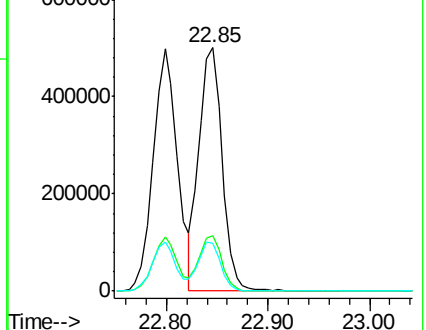
125 19.7 16.3 24.5

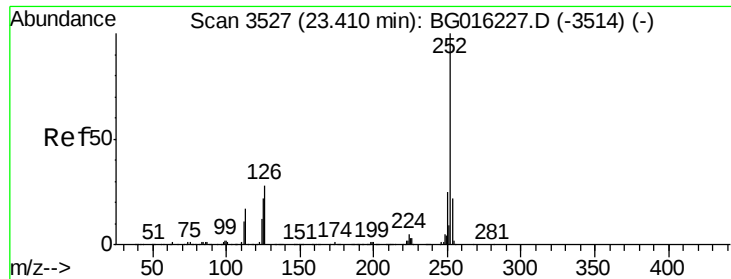


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.19 ng

RT: 23.37 min Scan# 3521

Delta R.T. -0.04 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

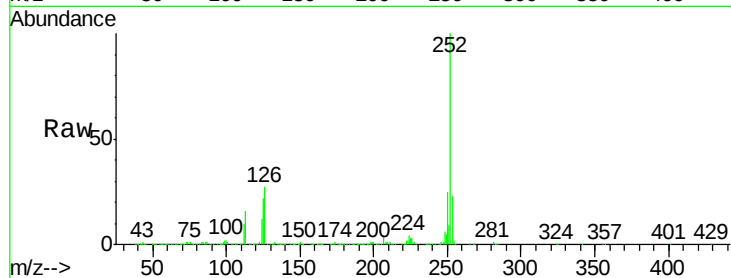
Tgt Ion: 252 Resp: 776754

Ion Ratio Lower Upper

252 100

253 22.8 17.6 26.4

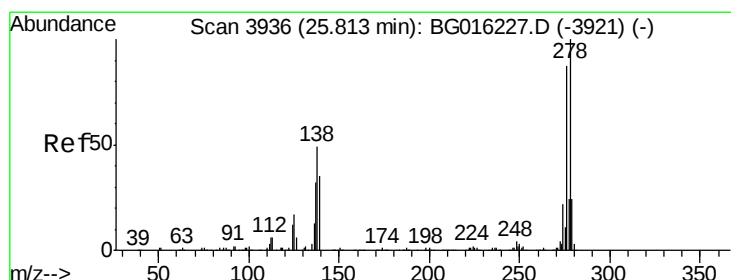
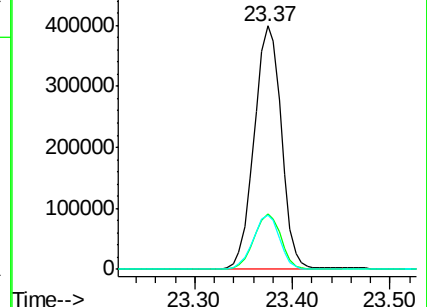
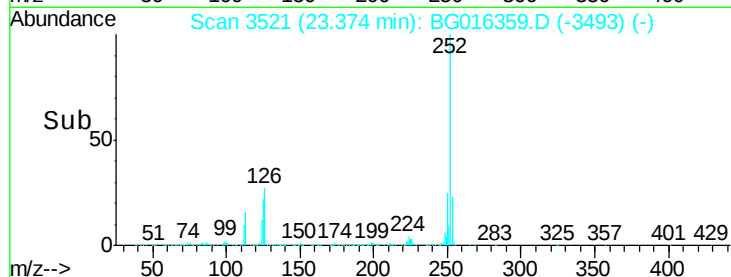
125 22.4 17.6 26.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.69 ng

RT: 25.76 min Scan# 3927

Delta R.T. -0.05 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

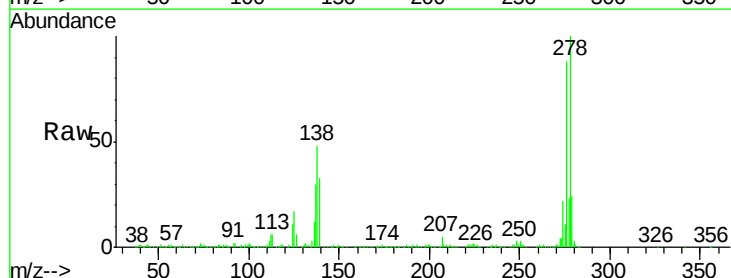
Tgt Ion: 278 Resp: 765751

Ion Ratio Lower Upper

278 100

139 32.6 27.9 41.9

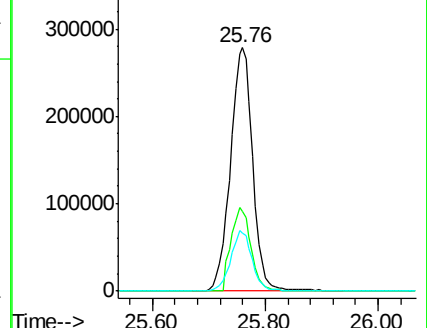
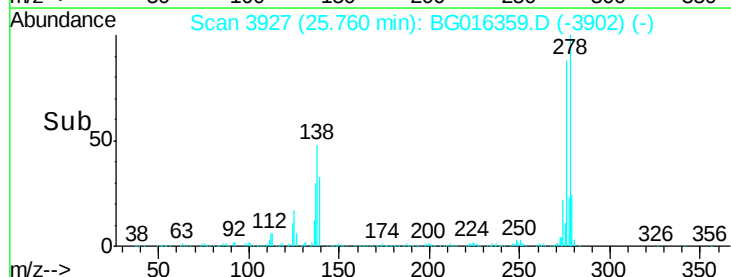
279 23.8 19.5 29.3

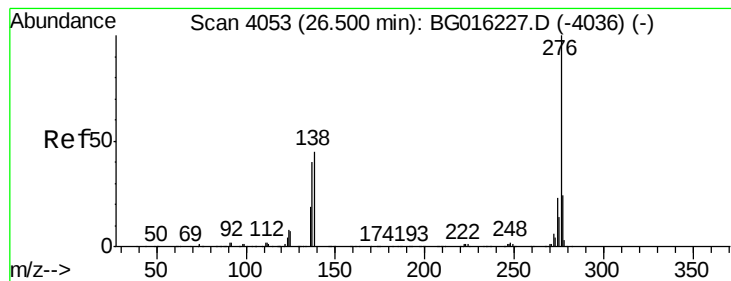


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.81 ng

RT: 26.45 min Scan# 4044

Delta R.T. -0.05 min

Lab File: BG016359.D

Acq: 13 Apr 2015 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 767323

Ion Ratio Lower Upper

276 100

277 24.2 19.5 29.3

138 42.2 35.7 53.5

