

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016951.D
 Acq On : 8 May 2015 11:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 08 23:59:42 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 23:46:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	69669	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	330169	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	221759	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	475559	20.00	ng	0.00
75) Chrysene-d12	21.36	240	448426	20.00	ng	0.00
86) Perylene-d12	23.66	264	444788	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	287329	71.81	ng	0.00
7) Phenol-d6	6.96	99	435461	76.18	ng	0.00
23) Nitrobenzene-d5	8.95	82	532294	78.76	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	184265	82.77	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	1053580	71.69	ng	0.00
78) Terphenyl-d14	19.81	244	1542509	80.64	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	56529	33.71	ng	# 1
3) Pyridine	3.68	79	182759	35.26	ng	96
4) n-Nitrosodimethylamine	3.59	42	120034	38.79	ng	92
6) Aniline	7.12	93	306407	38.17	ng	99
8) 2-Chlorophenol	7.36	128	174567	37.66	ng	98
9) Benzaldehyde	6.94	77	146101	35.65	ng	98
10) Phenol	6.99	94	232360	37.91	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	178829	37.73	ng	94
12) 1,3-Dichlorobenzene	7.68	146	184969	36.19	ng	95
13) 1,4-Dichlorobenzene	7.83	146	184617	35.66	ng	98
14) 1,2-Dichlorobenzene	8.15	146	185607	37.36	ng	96
15) Benzyl Alcohol	8.03	79	201573	38.61	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.33	45	306449	34.93	ng	97
17) 2-Methylphenol	8.23	107	164793	38.18	ng	96
18) Hexachloroethane	8.87	117	80407	37.78	ng	94
19) n-Nitroso-di-n-propylamine	8.60	70	195717	39.05	ng	97
20) 3+4-Methylphenols	8.56	107	235661	39.62	ng	98
22) Acetophenone	8.62	105	300280	38.18	ng	97
24) Nitrobenzene	8.99	77	262001	38.39	ng	98
25) Isophorone	9.51	82	516864	37.88	ng	99
26) 2-Nitrophenol	9.70	139	116758	42.02	ng	98
27) 2,4-Dimethylphenol	9.76	122	191108	38.00	ng	96
28) bis(2-Chloroethoxy)methane	10.00	93	257125	37.33	ng	95
29) 2,4-Dichlorophenol	10.23	162	183020	38.52	ng	99
30) 1,2,4-Trichlorobenzene	10.45	180	188660	37.45	ng	99
31) Naphthalene	10.64	128	604252	36.80	ng	99
32) Benzoic acid	9.90	122	148050	48.56	ng	94
33) 4-Chloroaniline	10.75	127	296405	39.08	ng	98
34) Hexachlorobutadiene	10.92	225	112685	35.74	ng	96
35) Caprolactam	11.53	113	98374	39.86	ng	97
36) 4-Chloro-3-methylphenol	11.88	107	241751	39.74	ng	96
37) 2-Methylnaphthalene	12.25	142	468778	37.48	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	217205	36.23	ng	# 100
40) Hexachlorocyclopentadiene	12.60	237	135415	34.98	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	164639	38.75	ng	98
43) 2,4,5-Trichlorophenol	12.93	196	171851	38.11	ng	98
45) 1,1'-Biphenyl	13.27	154	576720	36.32	ng	99
46) 2-Chloronaphthalene	13.31	162	457700	36.39	ng	97
47) 2-Nitroaniline	13.52	65	190427	43.50	ng	99
48) Acenaphthylene	14.16	152	792703	36.20	ng	99
49) Dimethylphthalate	13.90	163	618538	37.35	ng	99
50) 2,6-Dinitrotoluene	14.02	165	143534	41.75	ng	95
51) Acenaphthene	14.50	154	468698	35.96	ng	99
52) 3-Nitroaniline	14.34	138	165753	42.38	ng	90
53) 2,4-Dinitrophenol	14.54	184	69967	44.49	ng	# 88
54) Dibenzofuran	14.83	168	688560	37.20	ng	98
55) 4-Nitrophenol	14.65	139	141419	42.64	ng	92
56) 2,4-Dinitrotoluene	14.80	165	198253	45.07	ng	98
57) Fluorene	15.48	166	603457	36.83	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.06	232	148663	38.21	ng	# 76
59) Diethylphthalate	15.26	149	654979	37.47	ng	99
60) 4-Chlorophenyl-phenylether	15.48	204	297499	36.14	ng	97
61) 4-Nitroaniline	15.51	138	180598	39.83	ng	90
62) Azobenzene	15.77	77	674475	37.26	ng	99
64) 4,6-Dinitro-2-methylphenol	15.56	198	108122	45.85	ng	97
65) n-Nitrosodiphenylamine	15.70	169	545102	37.55	ng	97
66) 4-Bromophenyl-phenylether	16.37	248	182518	38.24	ng	94
67) Hexachlorobenzene	16.48	284	192226	38.19	ng	98
68) Atrazine	16.65	200	193317	37.00	ng	93
69) Pentachlorophenol	16.83	266	127828	39.11	ng	95
70) Phenanthrene	17.22	178	888439	36.30	ng	99
71) Anthracene	17.31	178	907776	36.77	ng	100
72) Carbazole	17.58	167	871939	37.15	ng	99
73) Di-n-butylphthalate	18.15	149	1143412	37.58	ng	100
74) Fluoranthene	19.24	202	1041539	36.68	ng	100
76) Benzidine	19.42	184	574120	37.68	ng	99
77) Pyrene	19.60	202	1047967	39.60	ng	100
79) Butylbenzylphthalate	20.50	149	495637	39.40	ng	99
80) Benzo(a)anthracene	21.34	228	935530	38.89	ng	98
81) 3,3'-Dichlorobenzidine	21.28	252	365989	38.96	ng	98
82) Chrysene	21.40	228	888565	39.44	ng	100
83) Bis(2-ethylhexyl)phthalate	21.27	149	689791	40.09	ng	99
84) Di-n-octyl phthalate	22.16	149	1149691	39.78	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.03	276	1045647	38.94	ng	# 100
87) Benzo(b)fluoranthene	22.96	252	949909	38.34	ng	98
88) Benzo(k)fluoranthene	23.01	252	874250	36.68	ng	98
89) Benzo(a)pyrene	23.56	252	868239	37.58	ng	99
90) Dibenzo(a,h)anthracene	26.04	278	884206	37.46	ng	97
91) Benzo(g,h,i)perylene	26.75	276	830094	36.93	ng	98

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

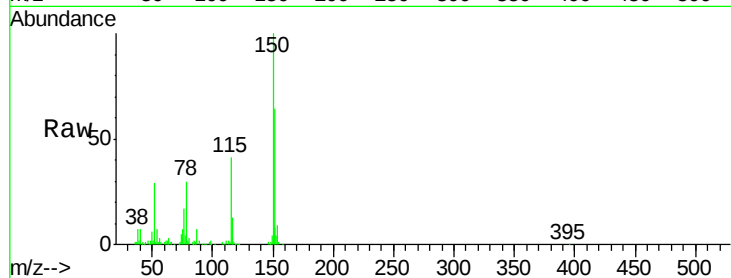


#1

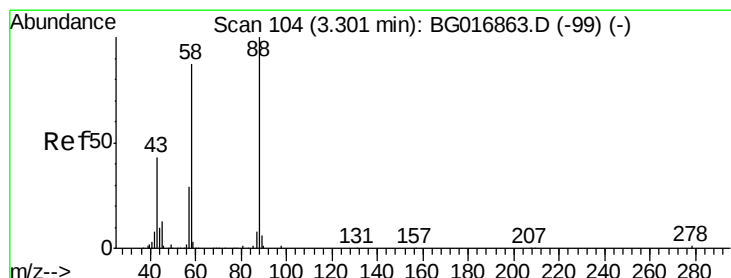
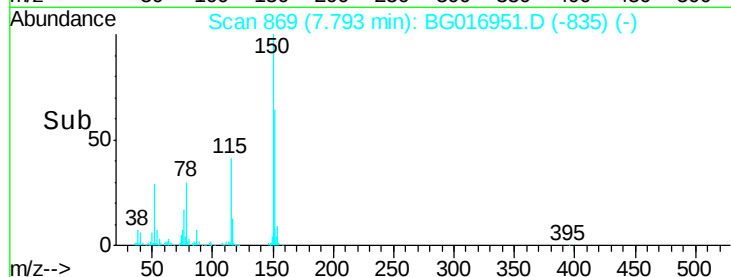
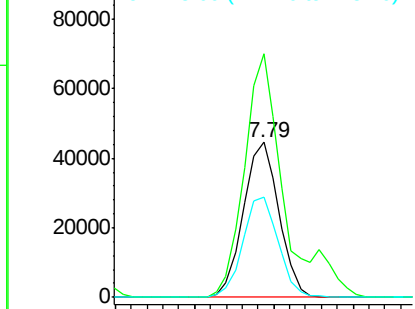
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 869
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 69669
Ion Ratio Lower Upper
152 100
150 156.9 121.0 181.4
115 64.3 50.5 75.7



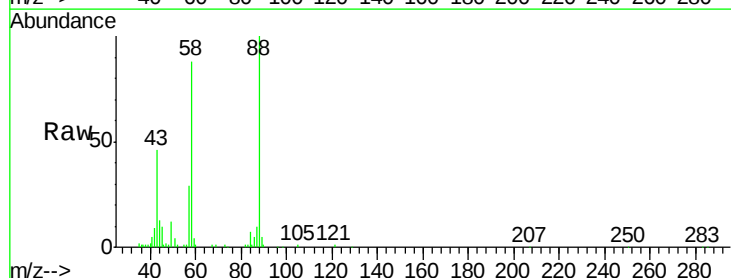
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



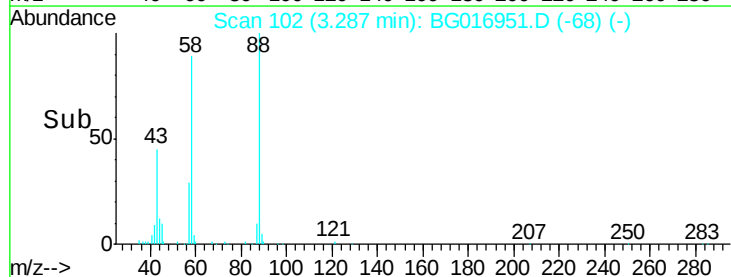
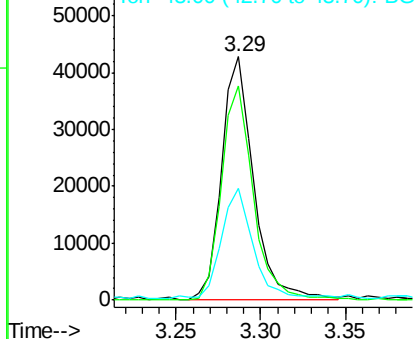
#2

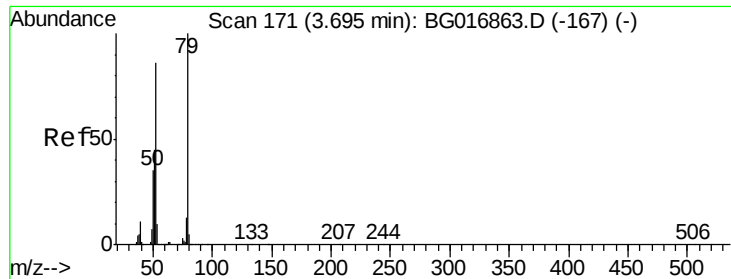
1,4-Dioxane
Concen: 33.71 ng
RT: 3.29 min Scan# 102
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

Tgt Ion: 88 Resp: 56529
Ion Ratio Lower Upper
88 100
58 87.6 0.1 0.1#
43 43.9 1.3 1.9#



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





#3

Pyridine

Concen: 35.26 ng

RT: 3.68 min Scan# 169

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

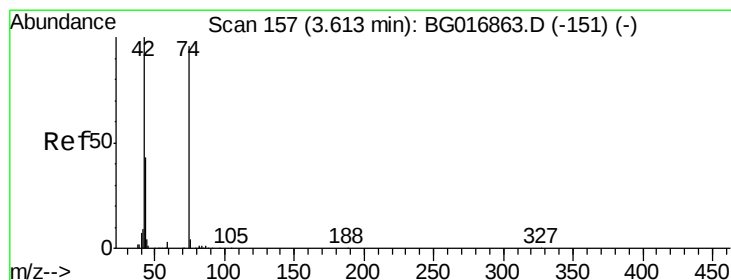
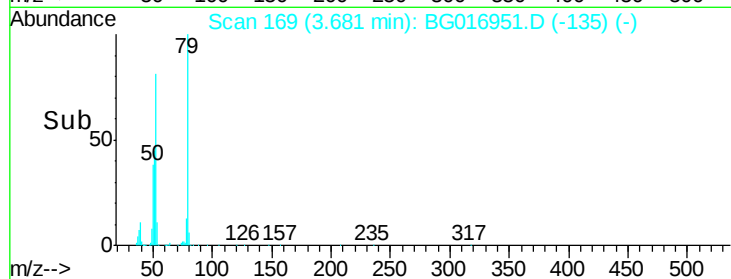
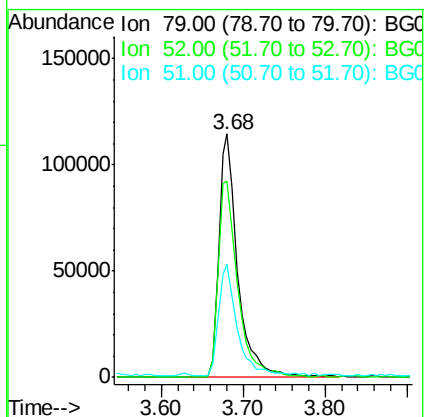
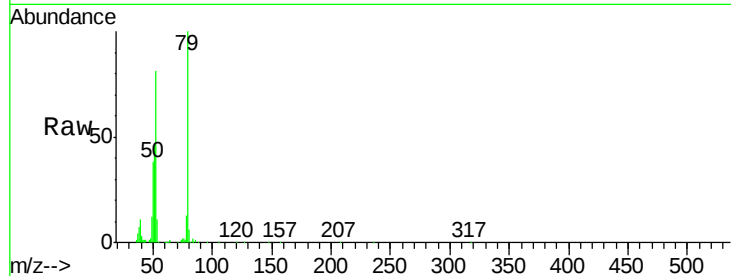
Tgt Ion: 79 Resp: 182759

Ion Ratio Lower Upper

79 100

52 80.5 68.5 102.7

51 46.5 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 38.79 ng

RT: 3.59 min Scan# 154

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

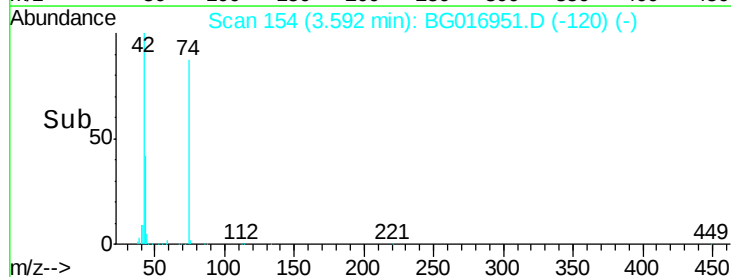
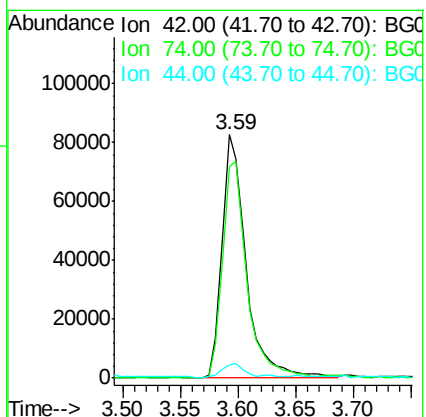
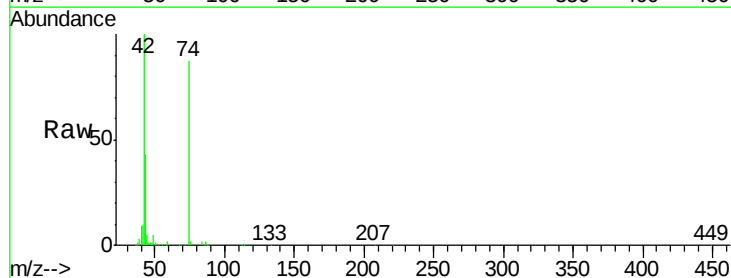
Tgt Ion: 42 Resp: 120034

Ion Ratio Lower Upper

42 100

74 87.0 76.2 114.2

44 5.5 4.9 7.3





#5

2-Fluorophenol

Concen: 71.81 ng

RT: 5.37 min Scan# 457

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

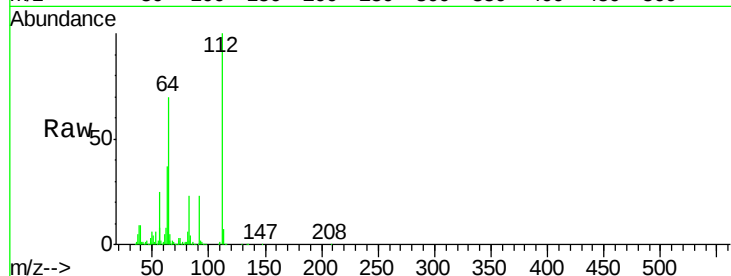
Tgt Ion:112 Resp: 287329

Ion Ratio Lower Upper

112 100

64 70.3 51.4 77.2

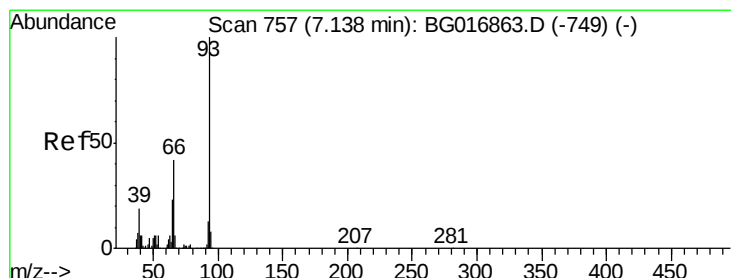
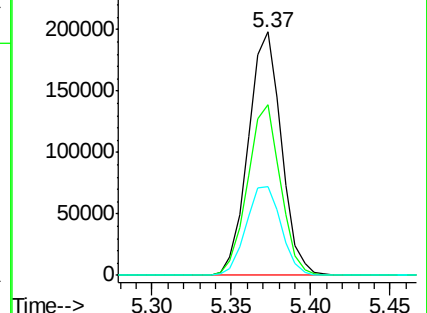
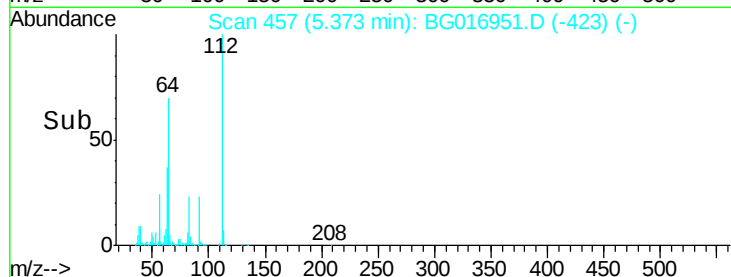
63 36.7 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.17 ng

RT: 7.12 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

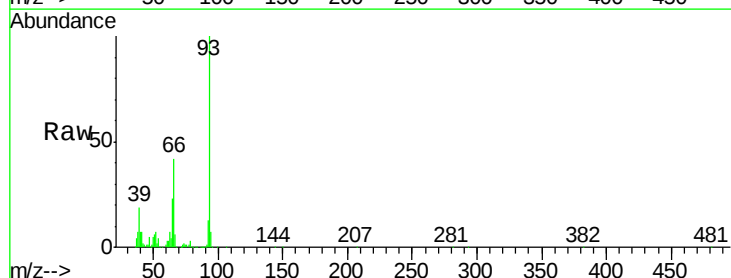
Tgt Ion: 93 Resp: 306407

Ion Ratio Lower Upper

93 100

66 42.1 33.8 50.6

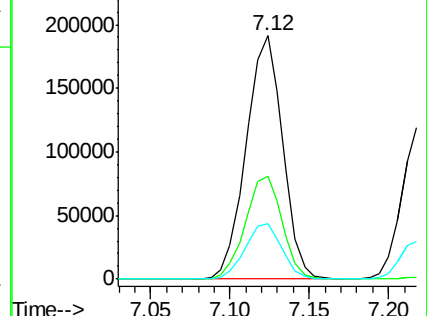
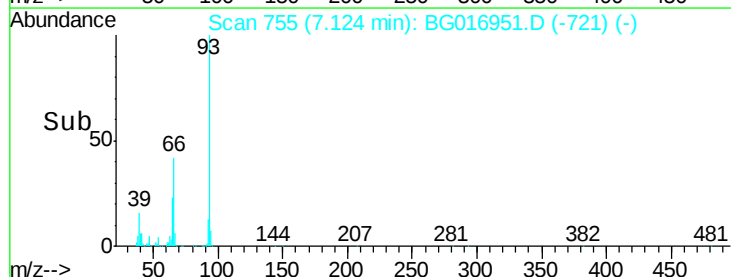
65 22.7 18.7 28.1

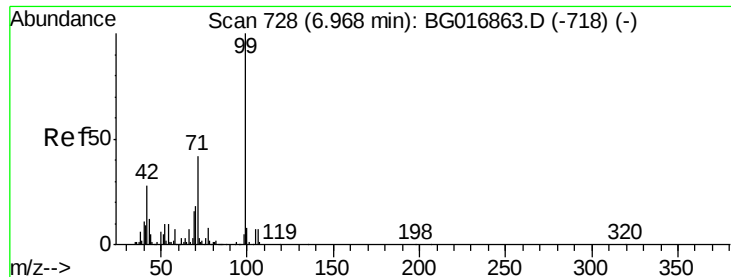


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.18 ng

RT: 6.96 min Scan# 728

Delta R.T. 0.00 min

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Acq: 8 May 2015 11:40

Instrument :

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ClientSampleId :

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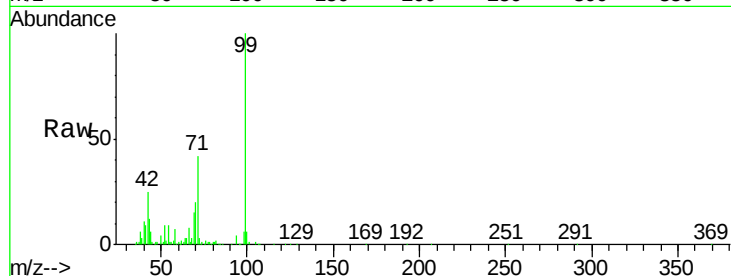
Tgt Ion: 99 Resp: 435461

Ion Ratio Lower Upper

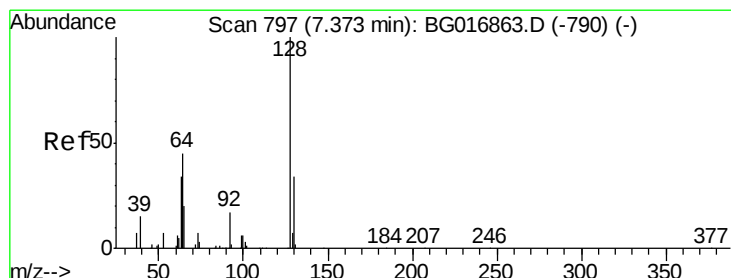
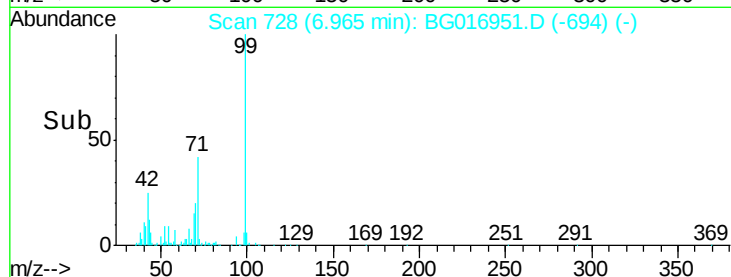
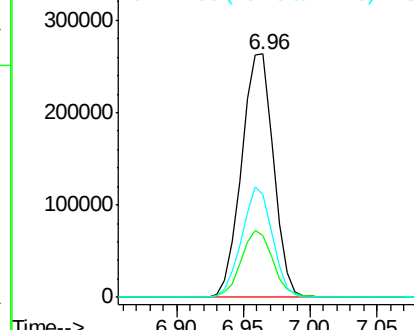
99 100

42 25.3 22.1 33.1

71 42.3 33.4 50.0



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: 37.66 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

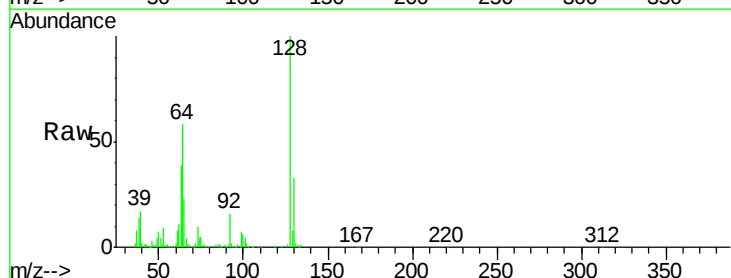
Tgt Ion: 128 Resp: 174567

Ion Ratio Lower Upper

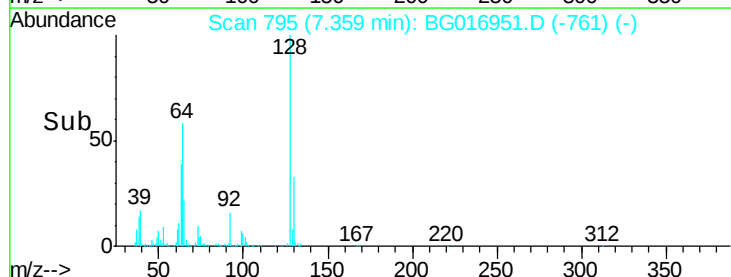
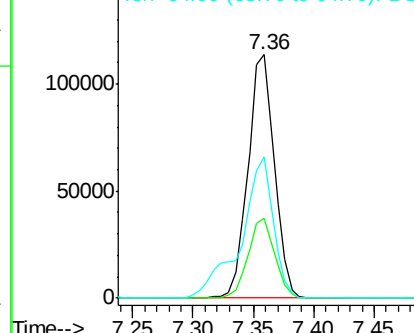
128 100

130 32.5 14.4 54.4

64 57.8 38.4 78.4



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





#9

Benzaldehyde

Concen: 35.65 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG016951.D

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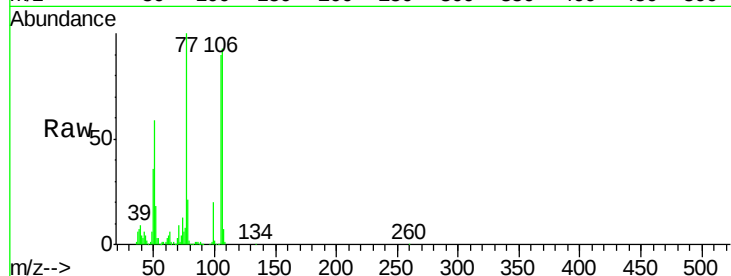
Tgt Ion: 77 Resp: 146101

Ion Ratio Lower Upper

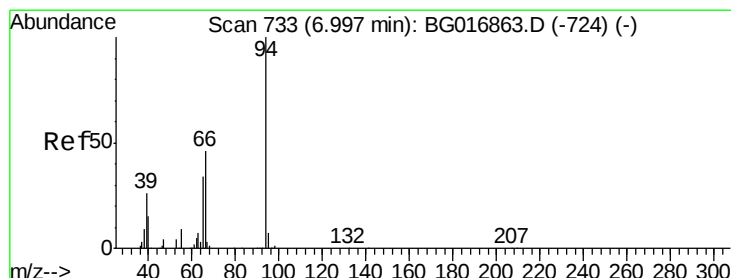
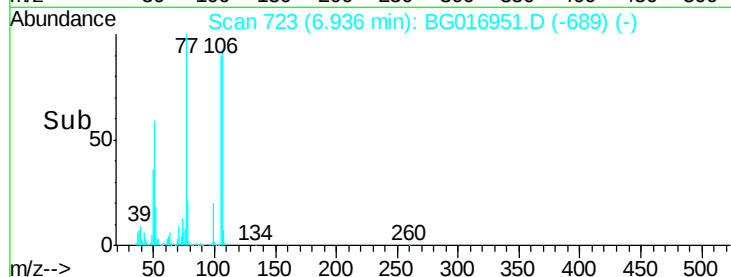
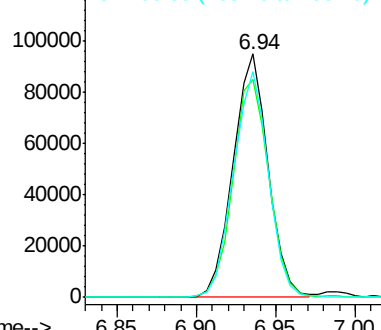
77 100

105 89.8 71.6 111.6

106 92.7 71.5 111.5



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: 37.91 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

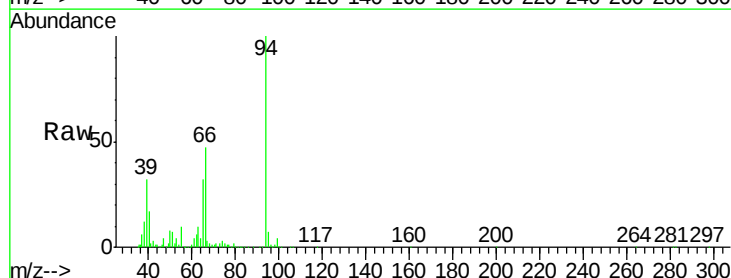
Tgt Ion: 94 Resp: 232360

Ion Ratio Lower Upper

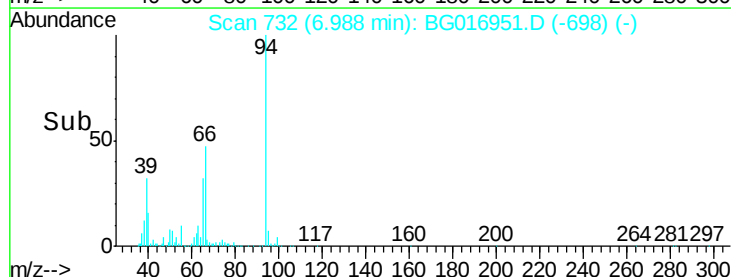
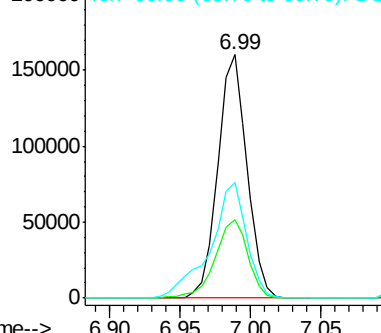
94 100

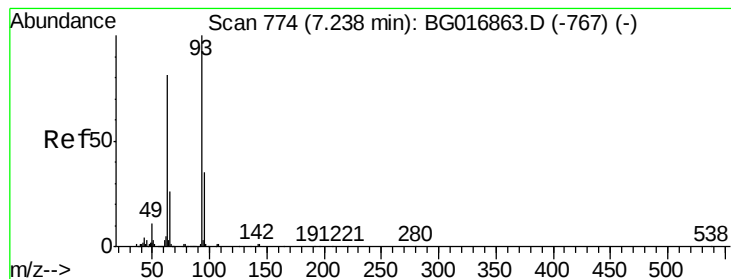
65 32.2 14.3 54.3

66 47.5 26.9 66.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.73 ng

RT: 7.22 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

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SSTDCCC040

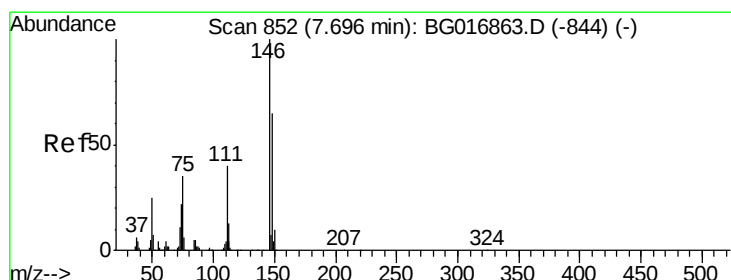
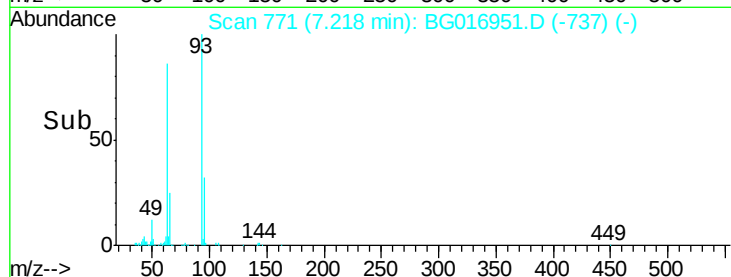
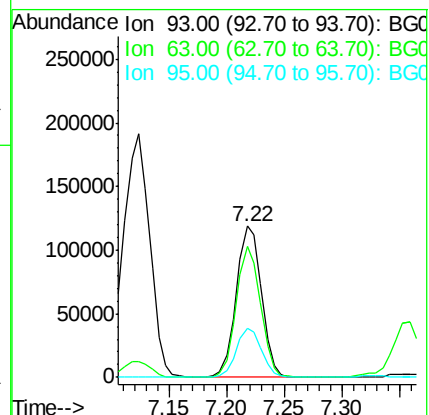
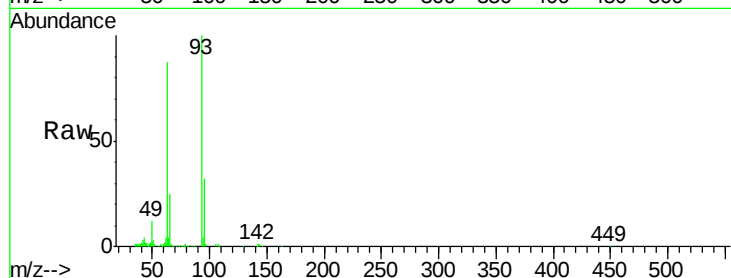
Tgt Ion: 93 Resp: 178829

Ion Ratio Lower Upper

93 100

63 86.6 61.2 101.2

95 32.5 15.0 55.0



#12

1,3-Dichlorobenzene

Concen: 36.19 ng

RT: 7.68 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

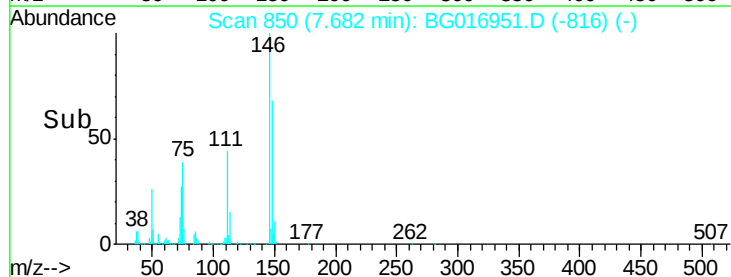
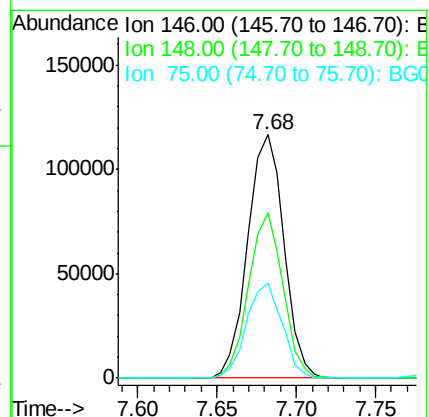
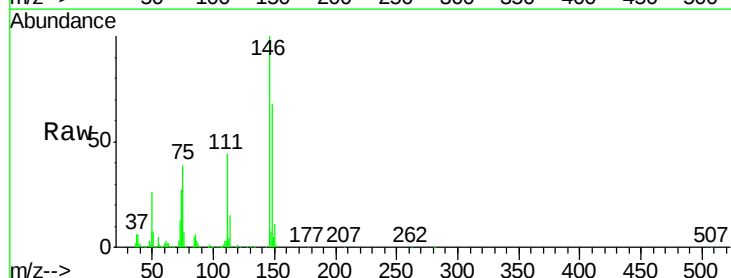
Tgt Ion: 146 Resp: 184969

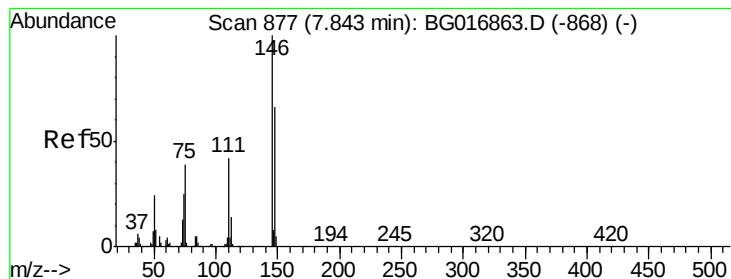
Ion Ratio Lower Upper

146 100

148 68.2 51.9 77.9

75 38.9 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 35.66 ng

RT: 7.83 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

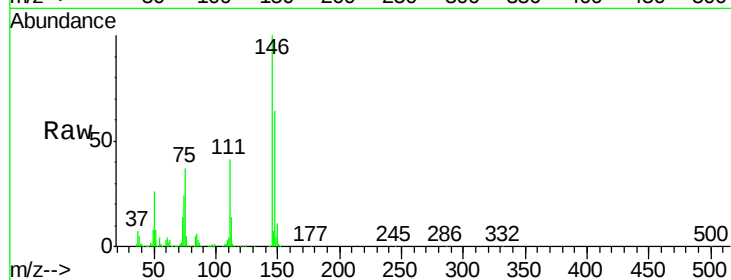
Tgt Ion:146 Resp: 184617

Ion Ratio Lower Upper

146 100

148 63.7 52.8 79.2

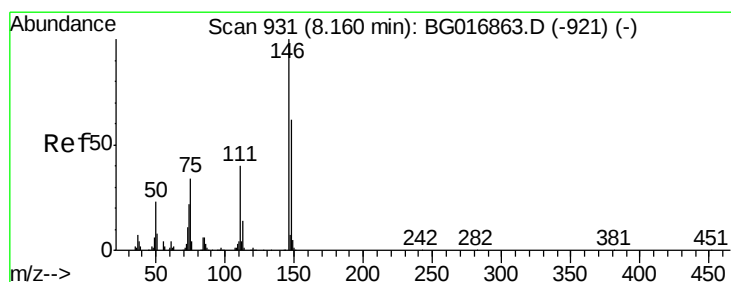
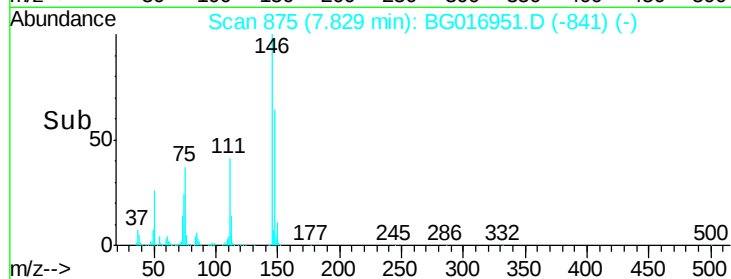
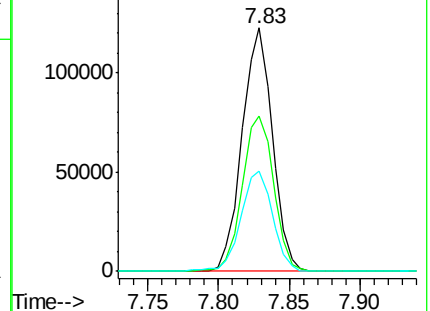
111 41.3 33.9 50.9



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: 37.36 ng

RT: 8.15 min Scan# 929

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

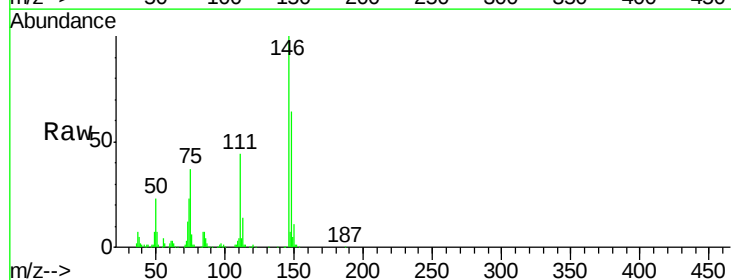
Tgt Ion:146 Resp: 185607

Ion Ratio Lower Upper

146 100

148 63.8 49.9 74.9

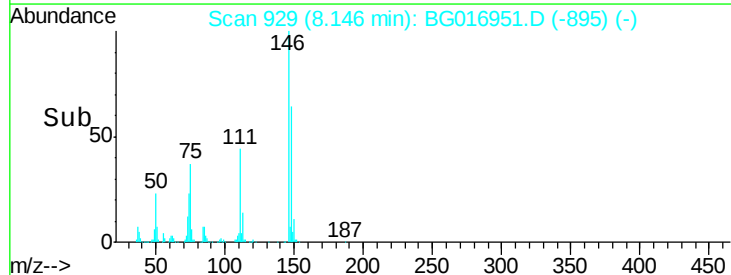
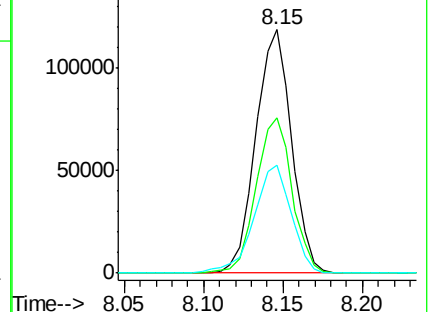
111 44.2 32.1 48.1

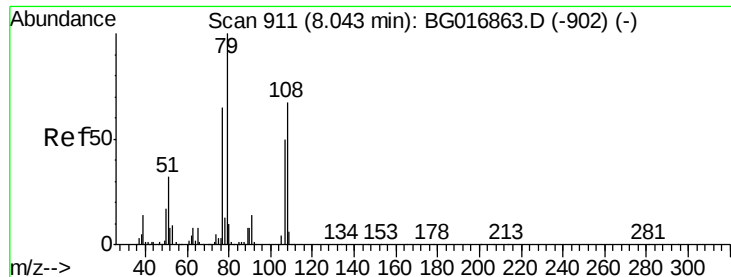


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.61 ng

RT: 8.03 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

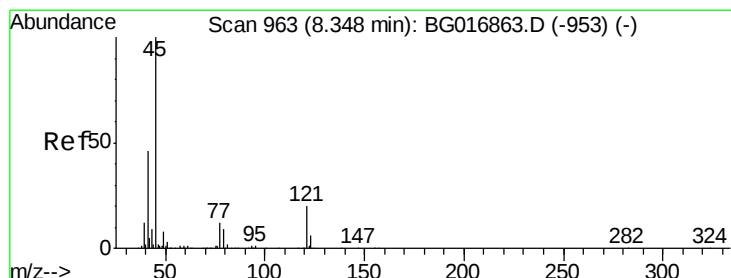
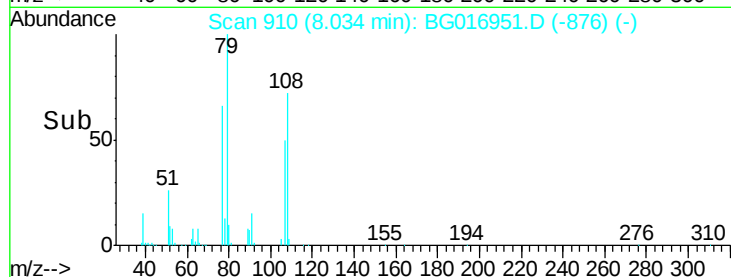
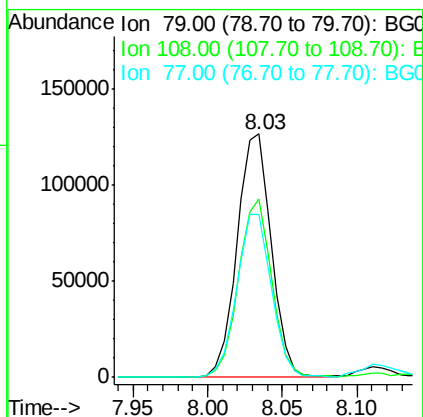
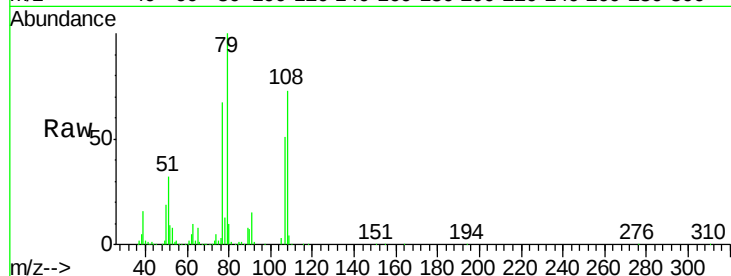
Tgt Ion: 79 Resp: 201573

Ion Ratio Lower Upper

79 100

108 73.1 53.4 80.2

77 66.7 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.93 ng

RT: 8.33 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

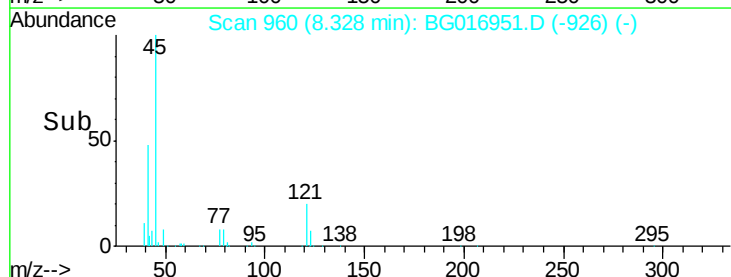
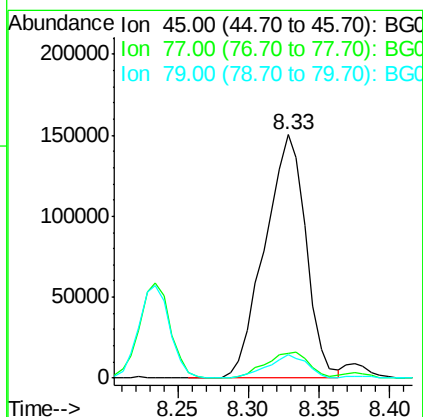
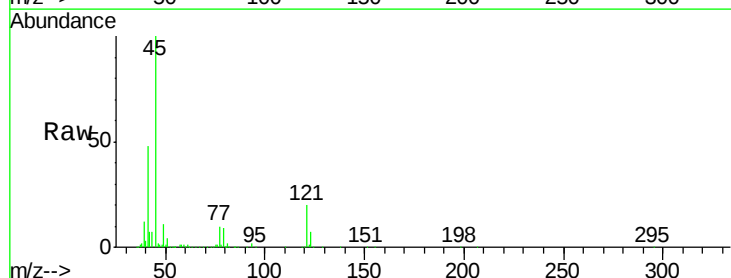
Tgt Ion: 45 Resp: 306449

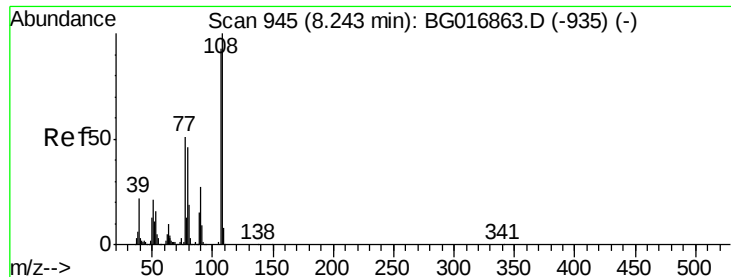
Ion Ratio Lower Upper

45 100

77 10.1 0.0 31.8

79 9.4 0.0 29.1

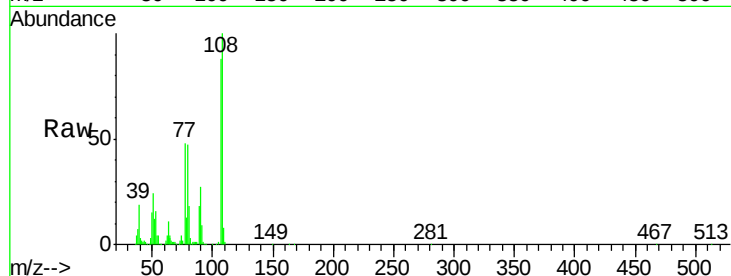




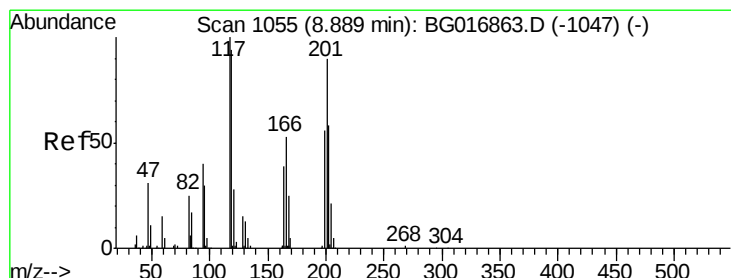
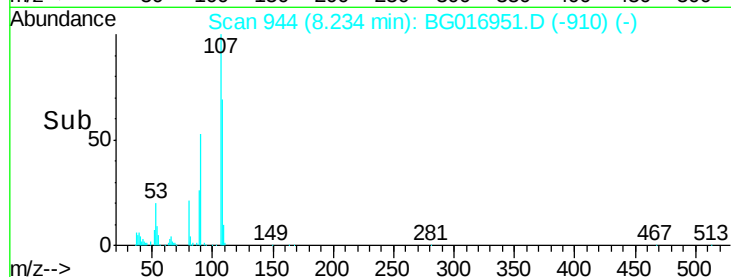
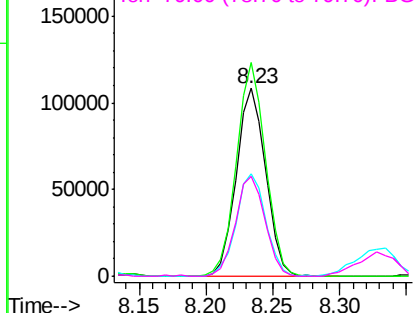
#17
 2-Methylphenol
 Concen: 38.18 ng
 RT: 8.23 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BG016951.D
 Acq: 8 May 2015 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	107	Resp:	164793
Ion	Ratio	Lower	Upper
107	100		
108	113.7	85.9	128.9
77	54.3	43.8	65.6
79	53.1	39.8	59.6

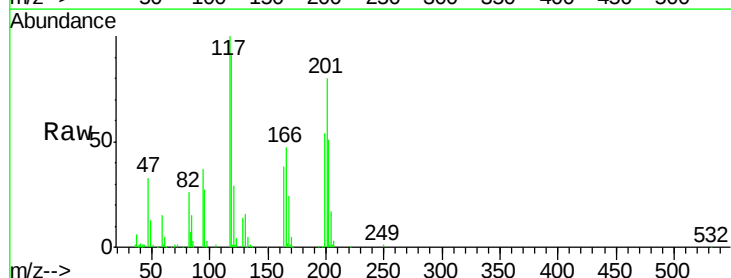


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

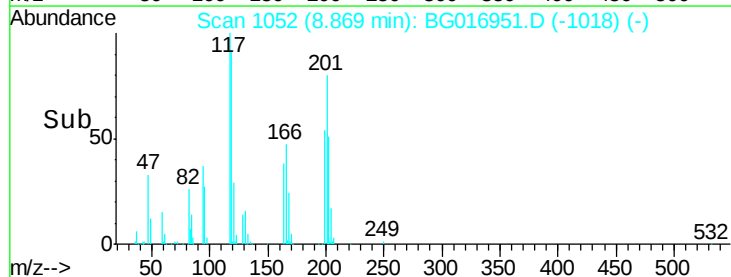
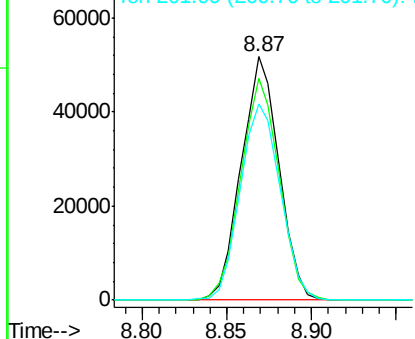


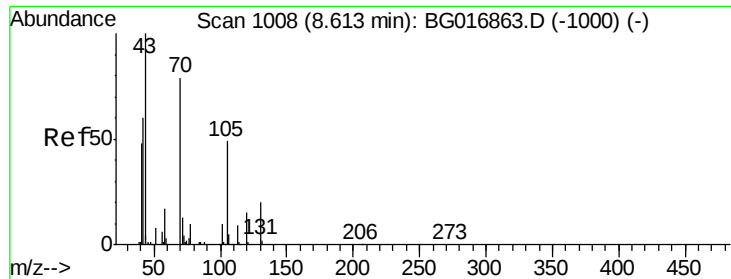
#18
 Hexachloroethane
 Concen: 37.78 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BG016951.D
 Acq: 8 May 2015 11:40

Tgt Ion:	117	Resp:	80407
Ion	Ratio	Lower	Upper
117	100		
119	90.9	74.8	112.2
201	80.4	72.1	108.1



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

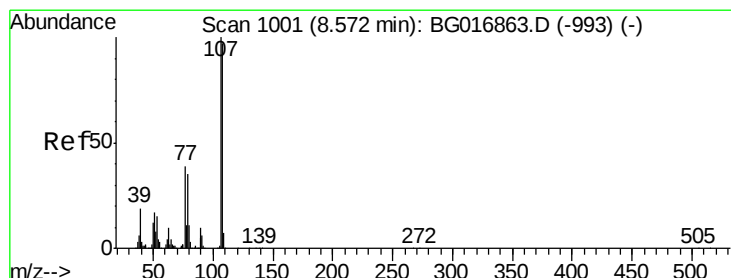
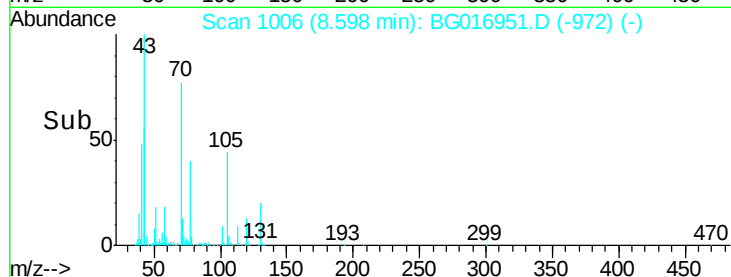
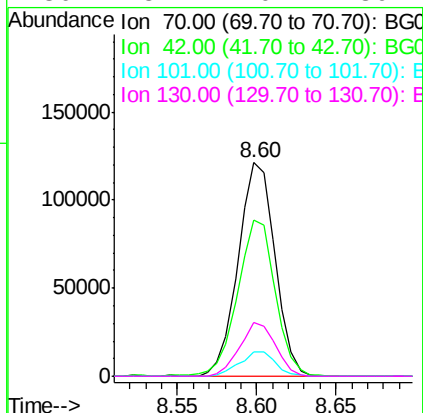
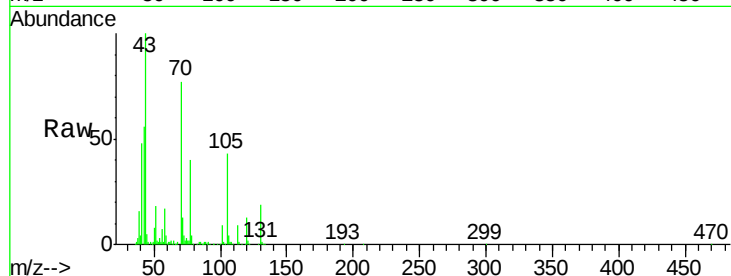




#19
n-Nitroso-di-n-propylamine
Concen: 39.05 ng
RT: 8.60 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

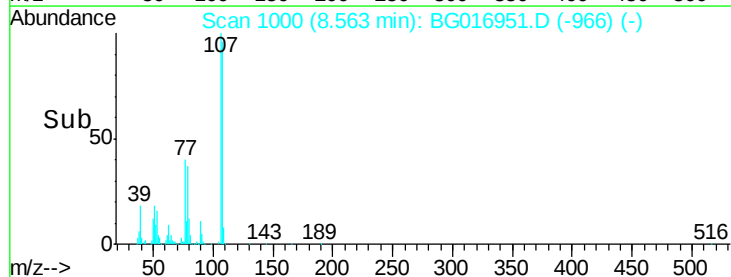
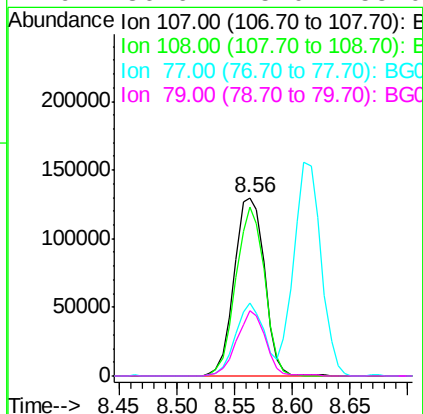
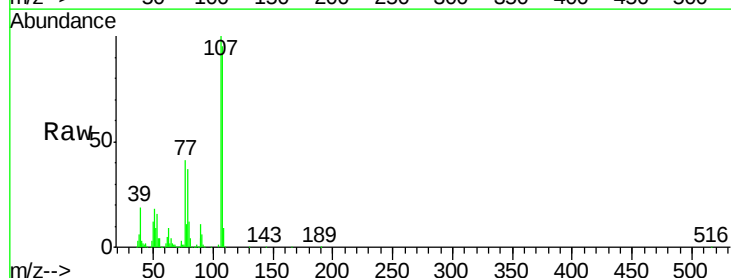
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

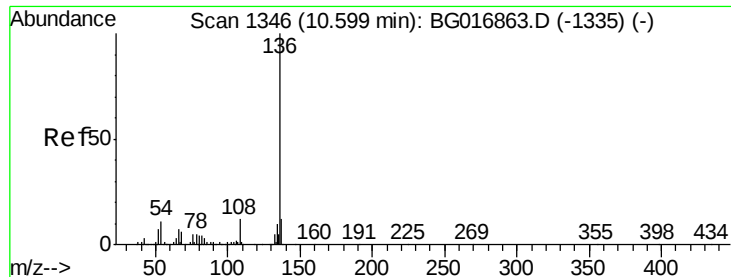
Tgt Ion:	70	Resp:	195717
Ion	Ratio	Lower	Upper
70	100		
42	73.3	61.5	92.3
101	11.1	9.8	14.6
130	25.4	20.2	30.4



#20
3+4-Methylphenols
Concen: 39.62 ng
RT: 8.56 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

Tgt Ion:	107	Resp:	235661
Ion	Ratio	Lower	Upper
107	100		
108	94.9	76.6	116.6
77	41.0	19.0	59.0
79	36.6	15.0	55.0

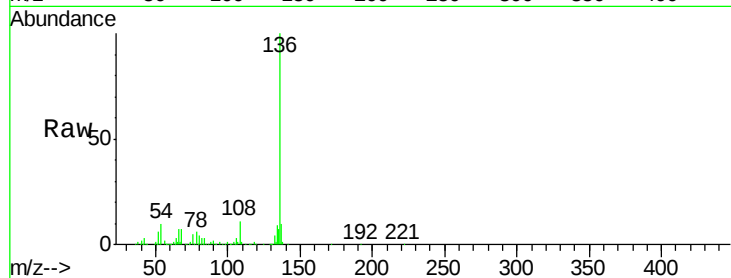




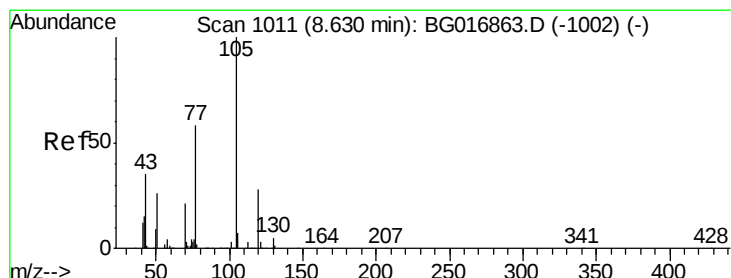
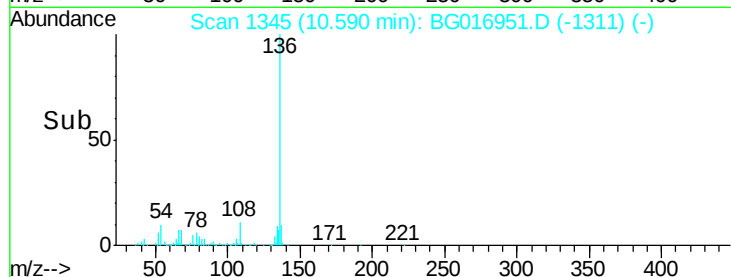
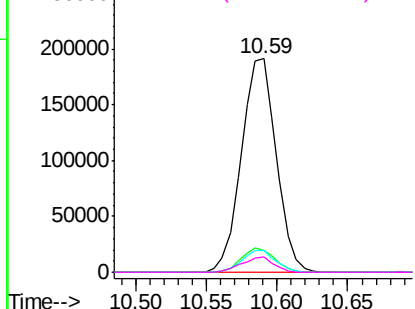
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	330169
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.8
54	10.0	8.7	13.1
68	7.2	5.0	7.4

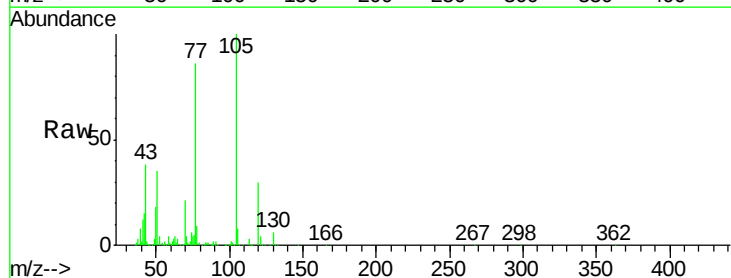


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

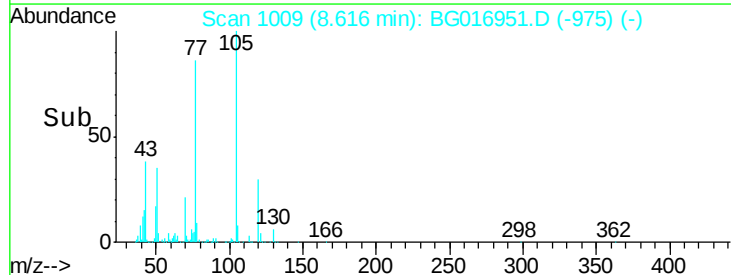
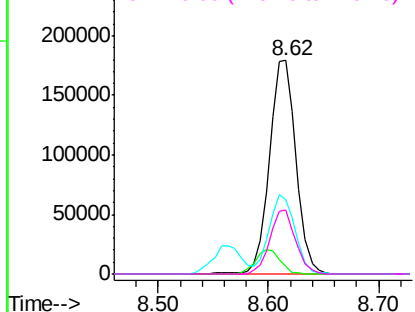


#22
Acetophenone
Concen: 38.18 ng
RT: 8.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

Tgt Ion:	105	Resp:	300280
Ion	Ratio	Lower	Upper
105	100		
71	3.6	2.8	4.2
51	34.9	29.4	44.2
120	30.1	22.2	33.4



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

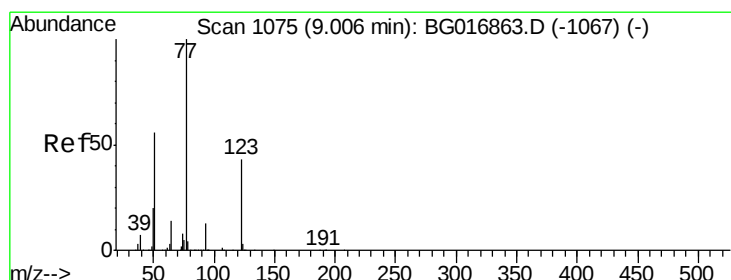
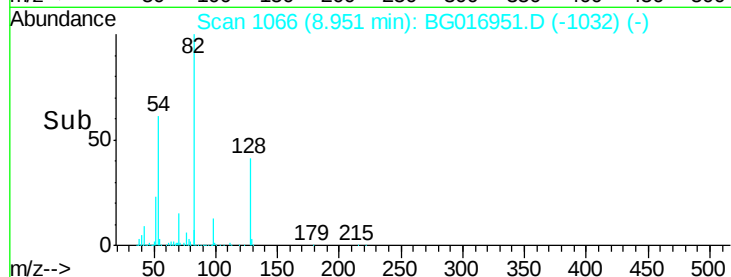
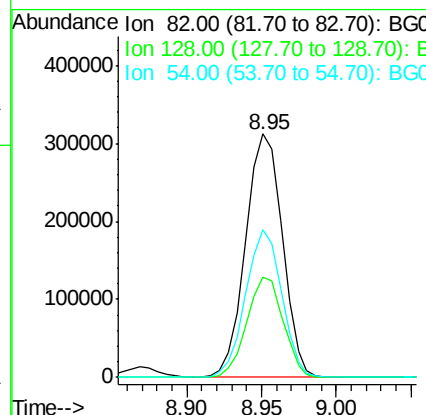
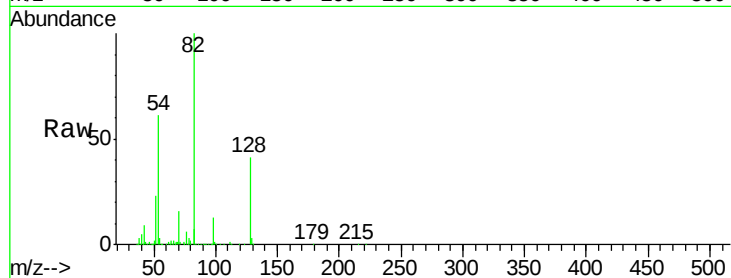




#23
 Nitrobenzene-d5
 Concen: 78.76 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BG016951.D
 Acq: 8 May 2015 11:40

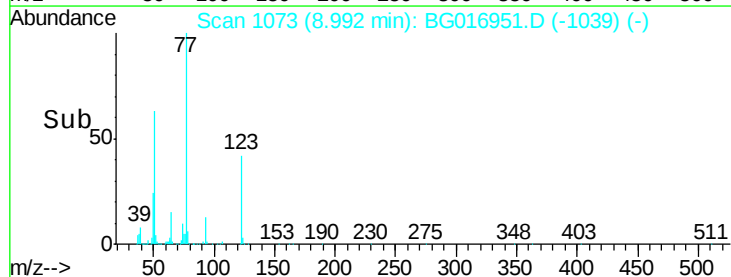
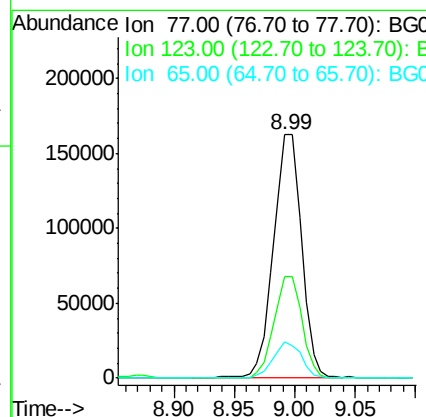
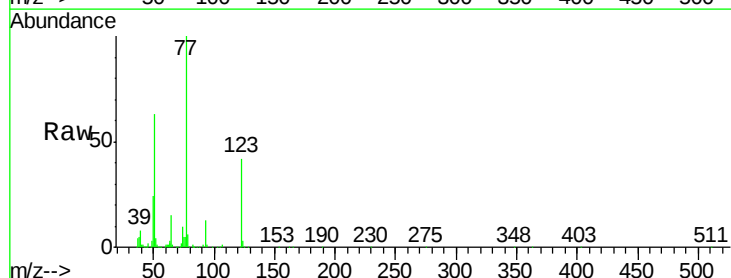
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 532294
 Ion Ratio Lower Upper
 82 100
 128 41.2 33.2 49.8
 54 60.6 48.6 72.8



#24
 Nitrobenzene
 Concen: 38.39 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BG016951.D
 Acq: 8 May 2015 11:40

Tgt Ion: 77 Resp: 262001
 Ion Ratio Lower Upper
 77 100
 123 41.7 34.0 51.0
 65 15.0 11.2 16.8





#25

Isophorone

Concen: 37.88 ng

RT: 9.51 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

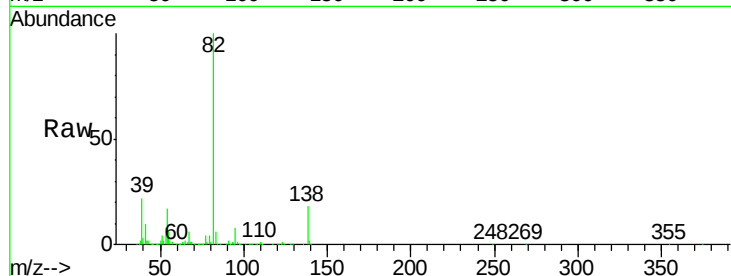
Tgt Ion: 82 Resp: 516864

Ion Ratio Lower Upper

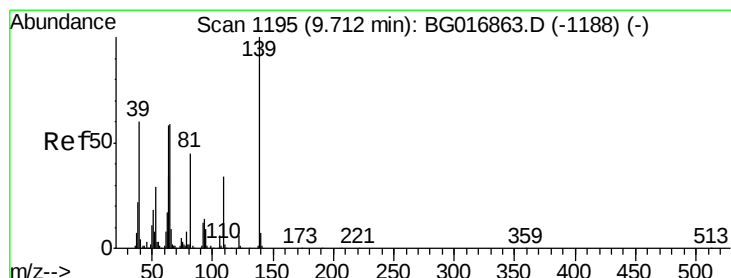
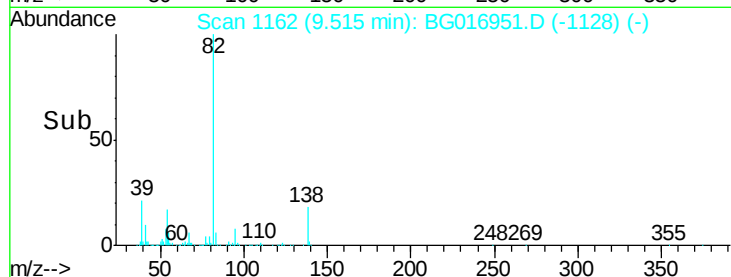
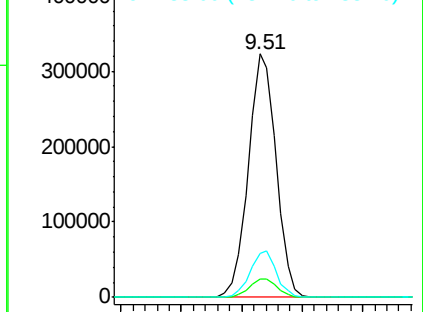
82 100

95 7.5 6.7 10.1

138 18.0 14.7 22.1



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



#26

2-Nitrophenol

Concen: 42.02 ng

RT: 9.70 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

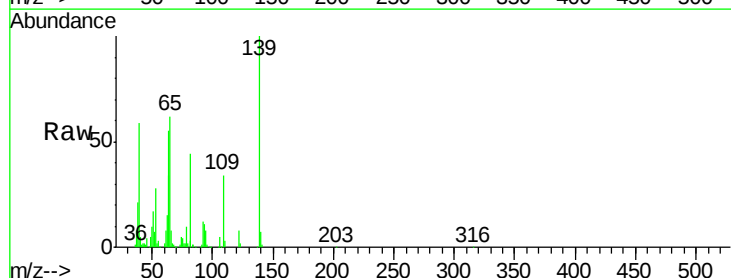
Tgt Ion: 139 Resp: 116758

Ion Ratio Lower Upper

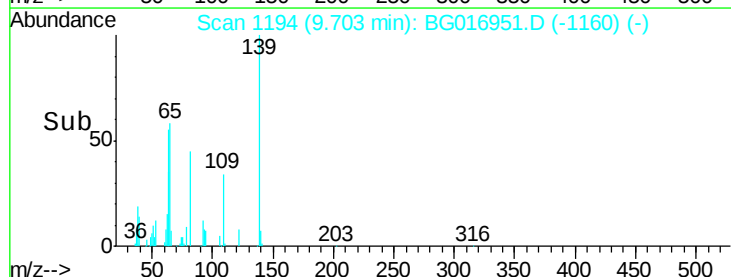
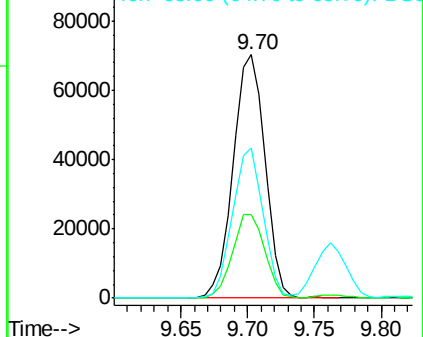
139 100

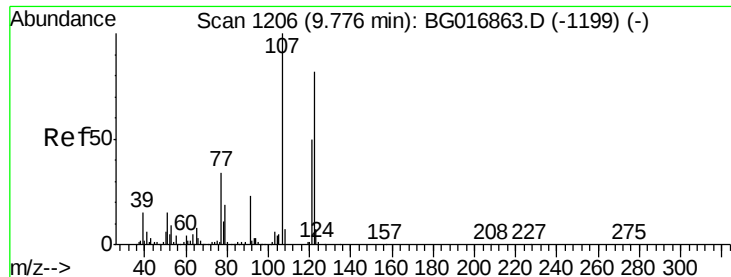
109 34.5 27.4 41.2

65 61.6 47.1 70.7



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

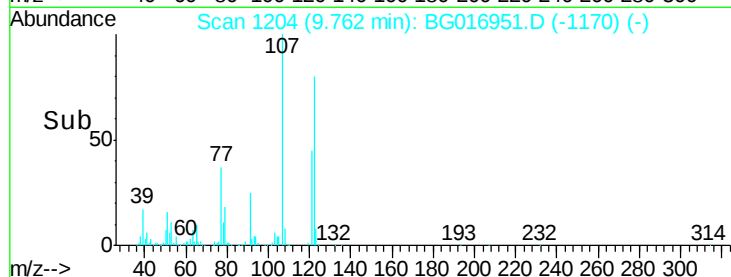
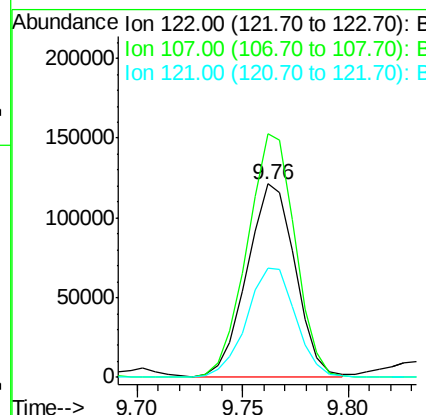
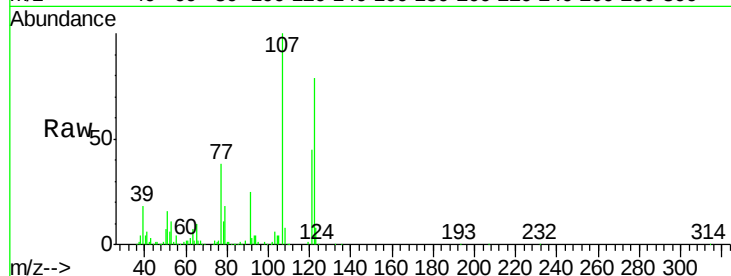




#27
2,4-Dimethylphenol
Concen: 38.00 ng
RT: 9.76 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

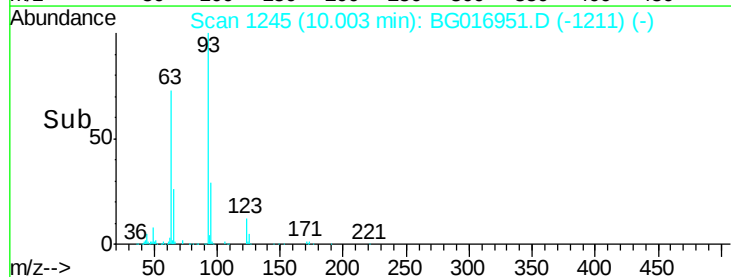
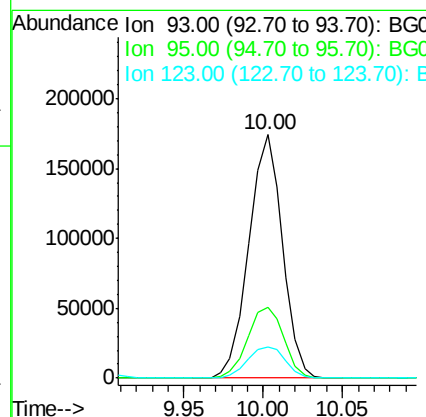
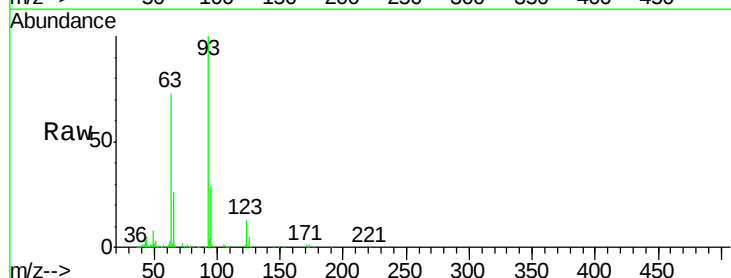
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

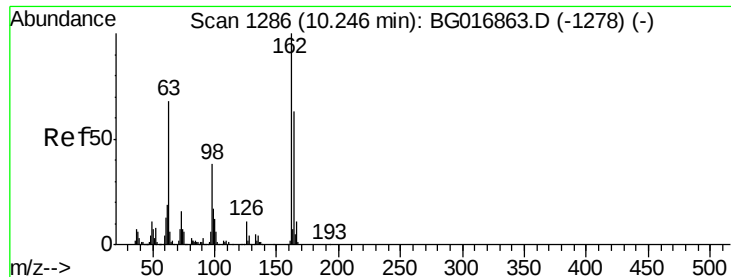
Tgt Ion	Ratio	Lower	Upper
122	100		
107	125.9	97.6	146.4
121	56.8	48.4	72.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.33 ng
RT: 10.00 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.2	24.8	37.2
123	12.6	12.6	19.0





#29

2,4-Dichlorophenol

Concen: 38.52 ng

RT: 10.23 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

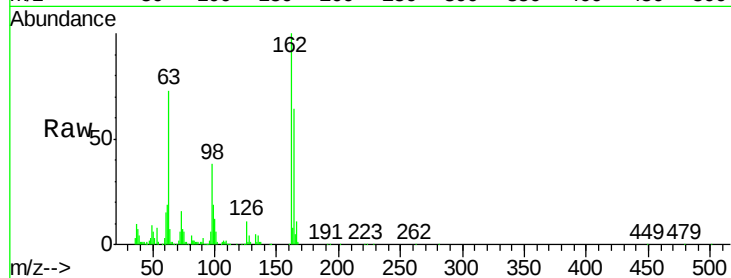
Tgt Ion:162 Resp: 183020

Ion Ratio Lower Upper

162 100

164 64.0 42.9 82.9

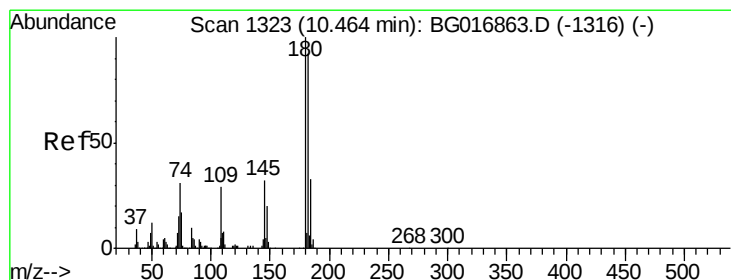
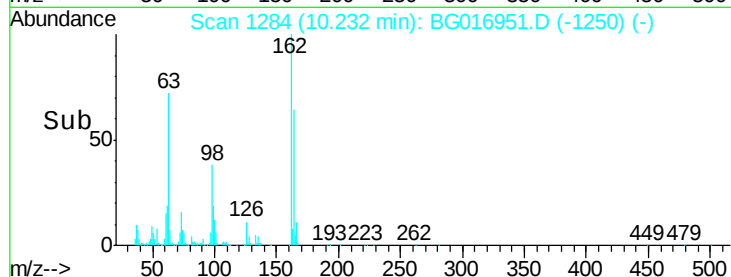
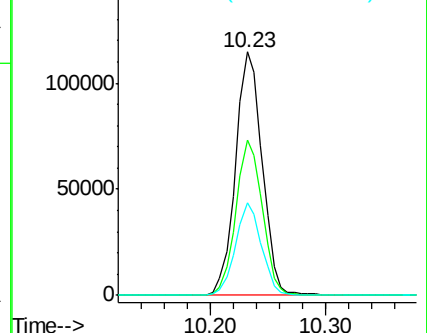
98 38.0 18.4 58.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 37.45 ng

RT: 10.45 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

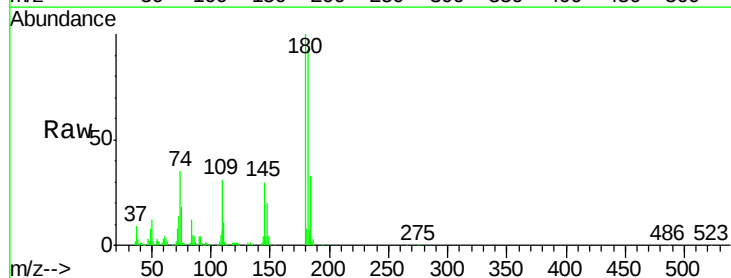
Tgt Ion:180 Resp: 188660

Ion Ratio Lower Upper

180 100

182 92.7 73.8 110.8

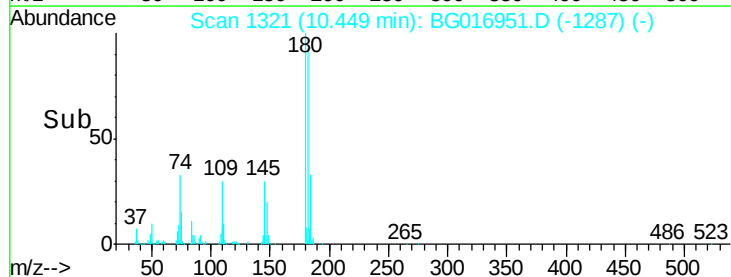
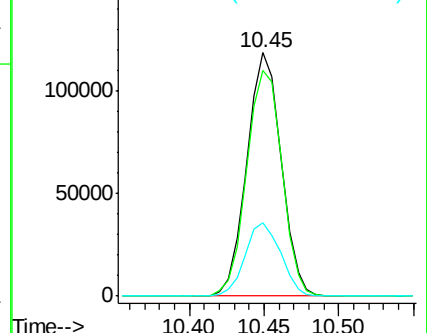
145 30.3 25.4 38.0



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

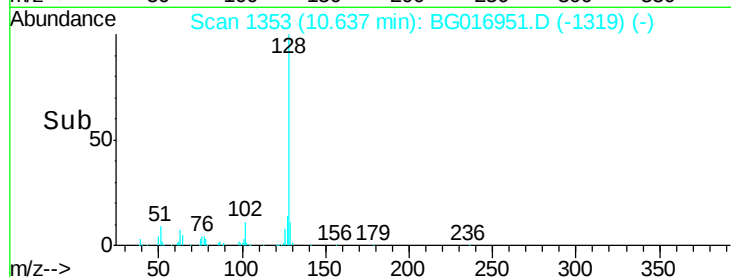
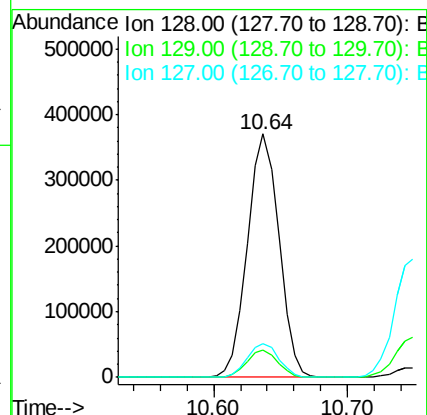
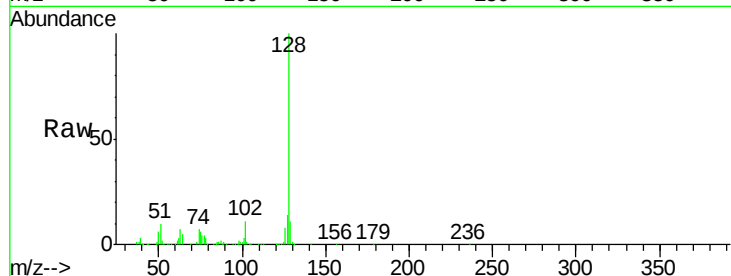




#31
Naphthalene
Concen: 36.80 ng
RT: 10.64 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

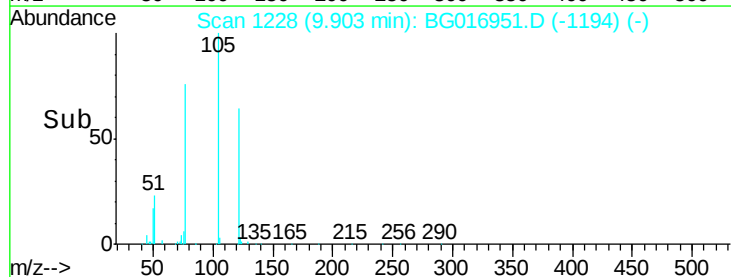
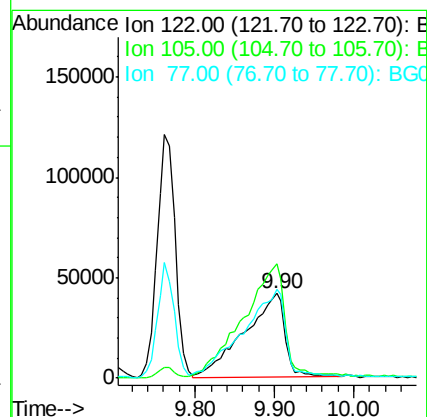
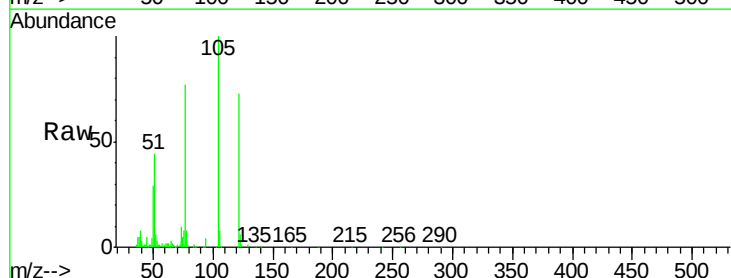
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

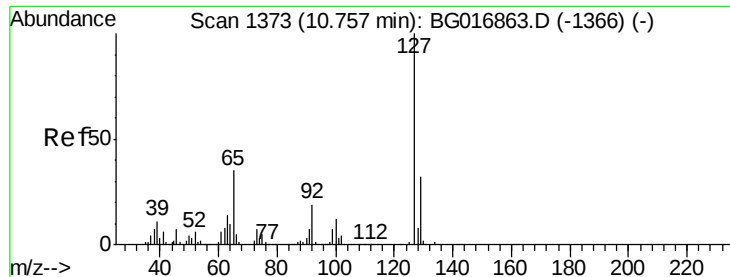
Tgt Ion:128 Resp: 604252
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 14.0 10.9 16.3



#32
Benzoic acid
Concen: 48.56 ng
RT: 9.90 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

Tgt Ion:122 Resp: 148050
Ion Ratio Lower Upper
122 100
105 136.2 123.2 163.2
77 105.3 93.0 133.0

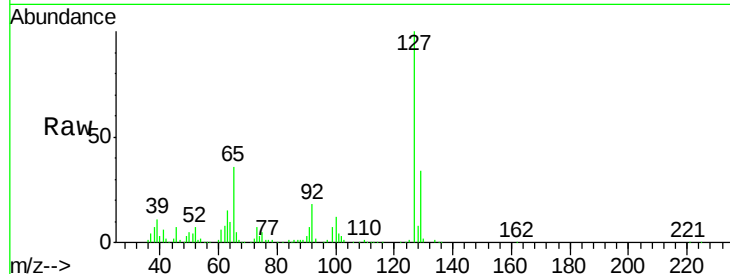




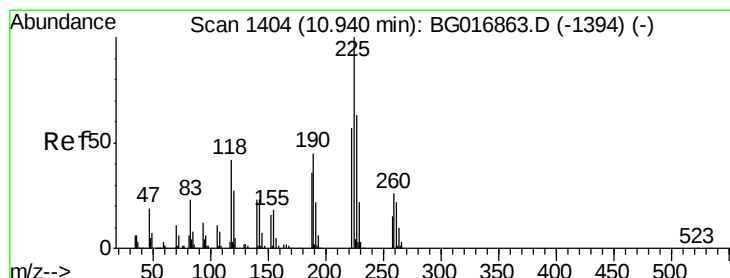
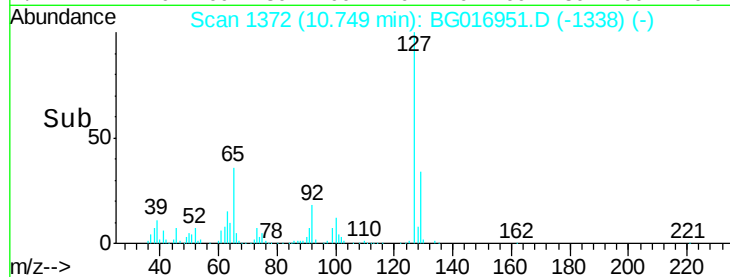
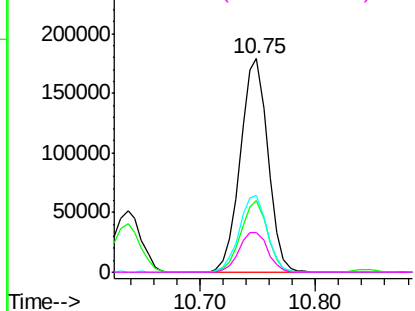
#33
4-Chloroaniline
Concen: 39.08 ng
RT: 10.75 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	296405
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.8	38.6
65	35.9	28.2	42.2
92	18.5	15.6	23.4

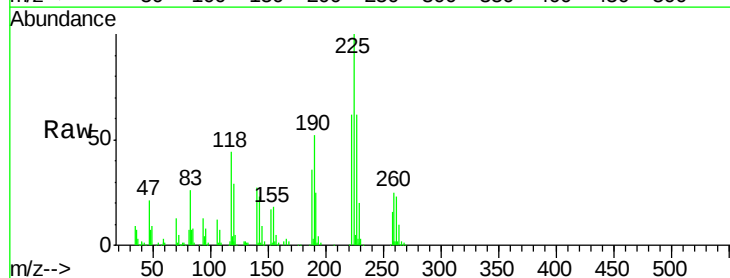


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

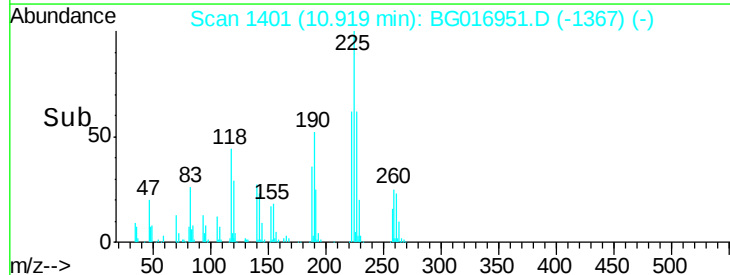
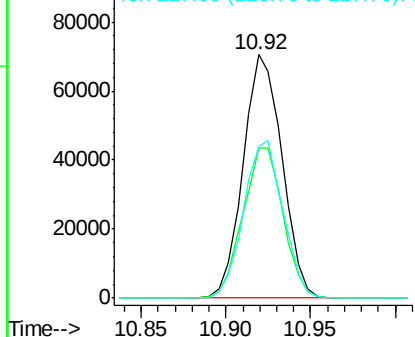


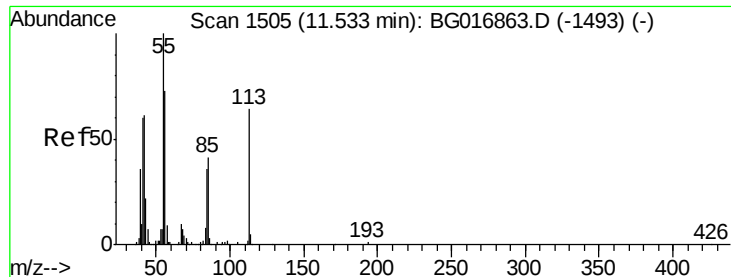
#34
Hexachlorobutadiene
Concen: 35.74 ng
RT: 10.92 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

Tgt Ion:	225	Resp:	112685
Ion	Ratio	Lower	Upper
225	100		
223	61.8	45.8	68.6
227	62.1	50.7	76.1



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





#35

Caprolactam

Concen: 39.86 ng

RT: 11.53 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

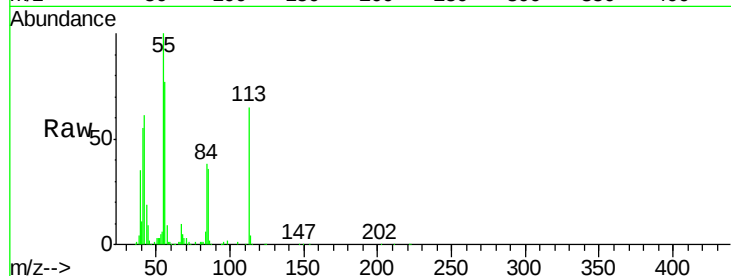
Tgt Ion:113 Resp: 98374

Ion Ratio Lower Upper

113 100

55 153.1 137.1 177.1

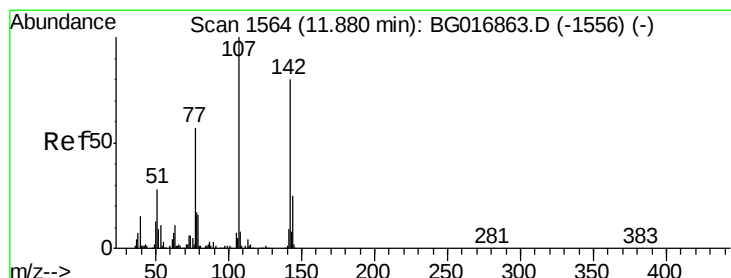
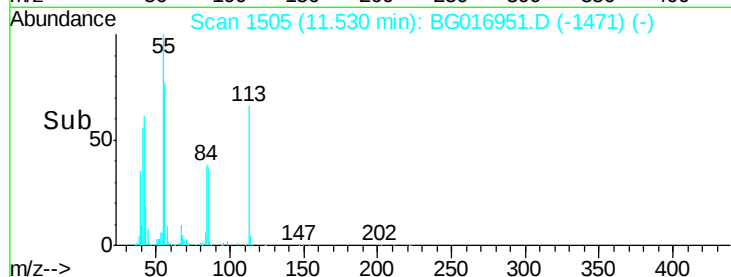
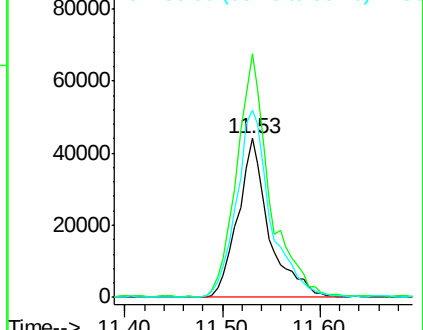
56 117.9 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG016863.D (-1493) (-)

Ion 56.00 (55.70 to 56.70): BG016863.D (-1493) (-)



#36

4-Chloro-3-methylphenol

Concen: 39.74 ng

RT: 11.88 min Scan# 1564

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

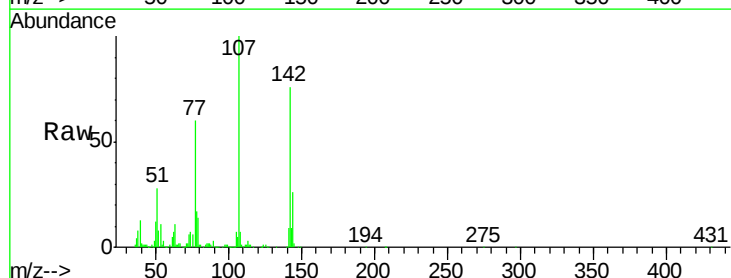
Tgt Ion:107 Resp: 241751

Ion Ratio Lower Upper

107 100

144 26.5 20.2 30.2

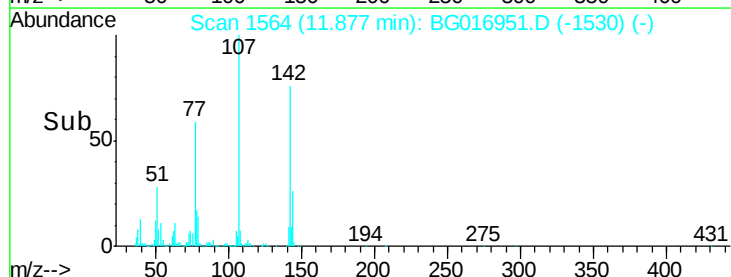
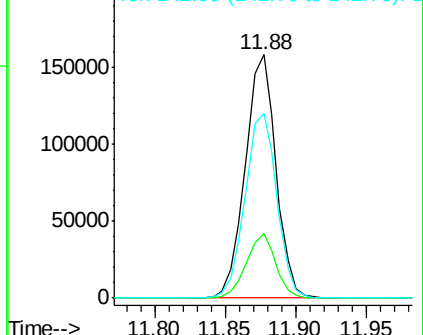
142 75.8 64.2 96.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

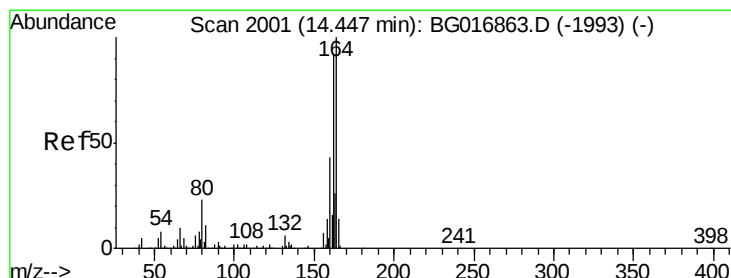
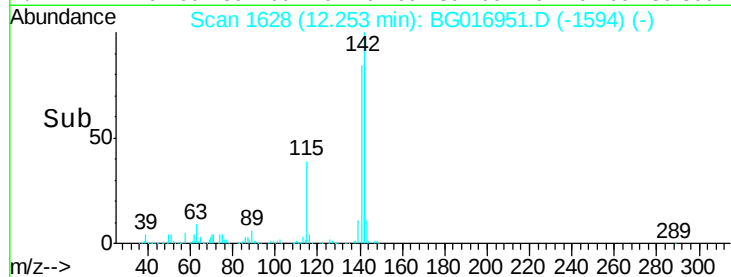
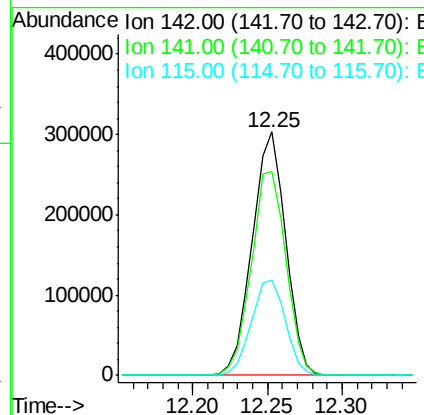
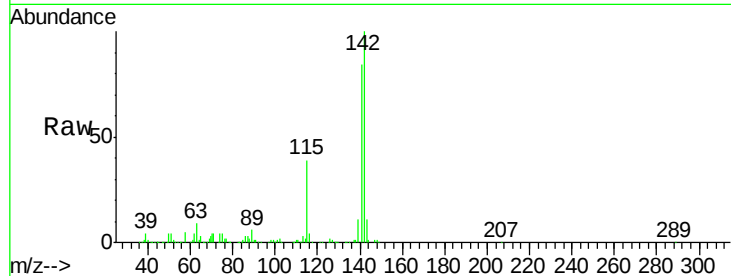




#37
2-Methylnaphthalene
Concen: 37.48 ng
RT: 12.25 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

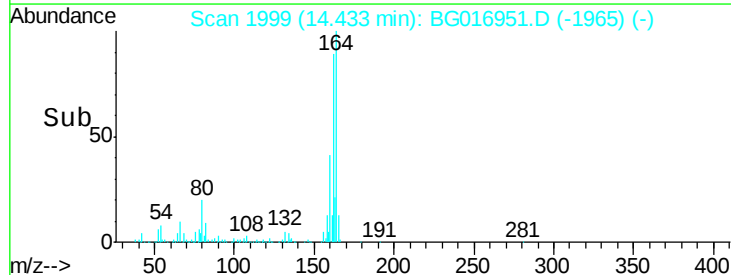
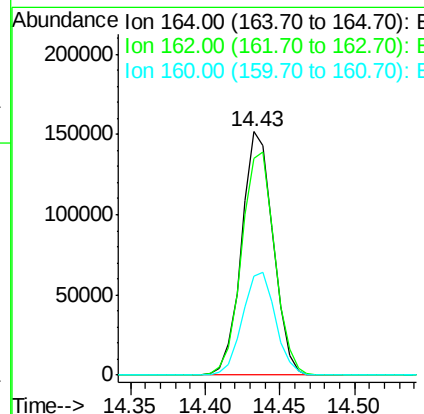
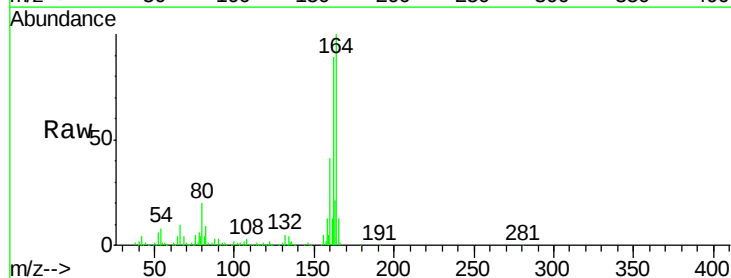
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

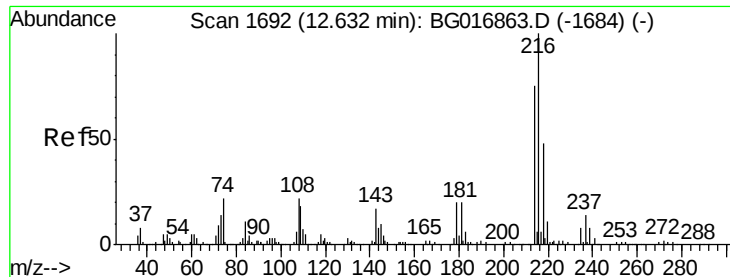
Tgt Ion:142 Resp: 468778
Ion Ratio Lower Upper
142 100
141 83.8 69.9 104.9
115 39.3 29.8 44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

Tgt Ion:164 Resp: 221759
Ion Ratio Lower Upper
164 100
162 89.2 74.0 111.0
160 40.5 34.7 52.1

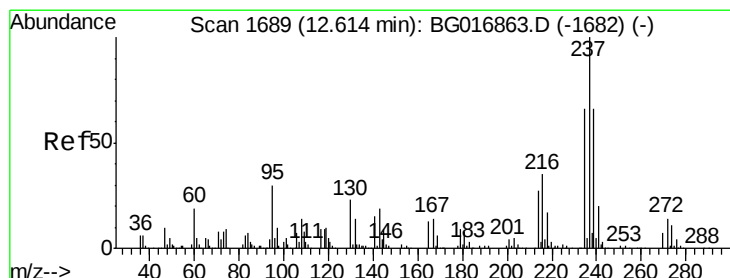
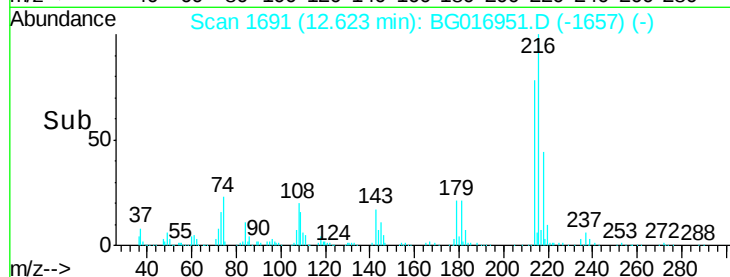
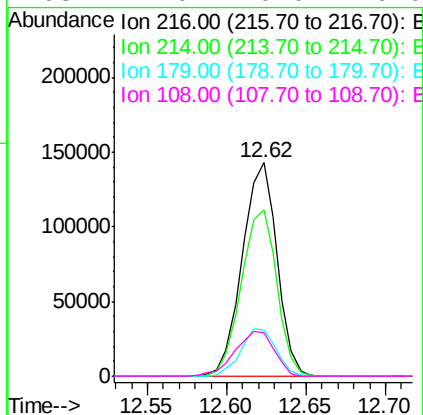
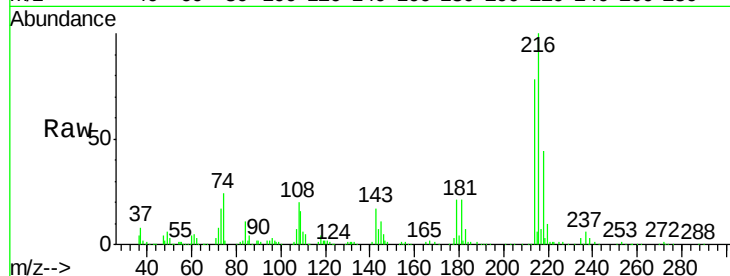




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.23 ng
 RT: 12.62 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG016951.D
 Acq: 8 May 2015 11:40

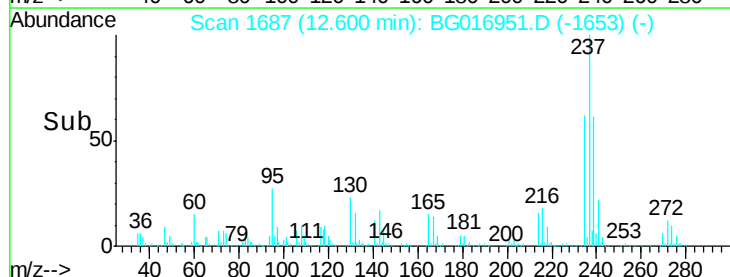
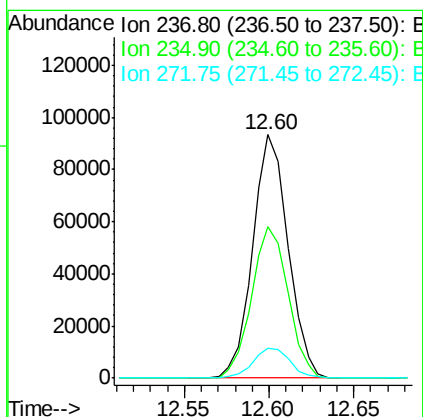
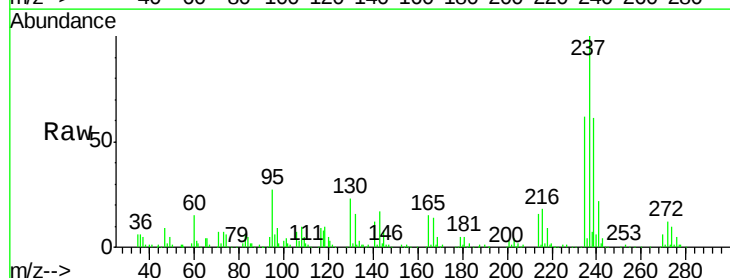
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

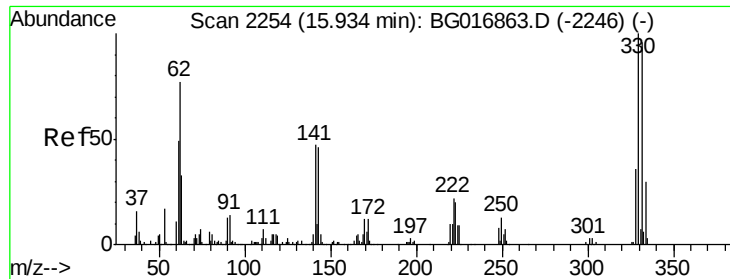
Tgt Ion:	216	Resp:	217205
Ion	Ratio	Lower	Upper
216	100		
214	79.4	0.0	0.0#
179	22.4	0.0	0.0#
108	24.0	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 34.98 ng
 RT: 12.60 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG016951.D
 Acq: 8 May 2015 11:40

Tgt Ion:	237	Resp:	135415
Ion	Ratio	Lower	Upper
237	100		
235	62.1	45.5	85.5
272	12.1	0.0	33.7

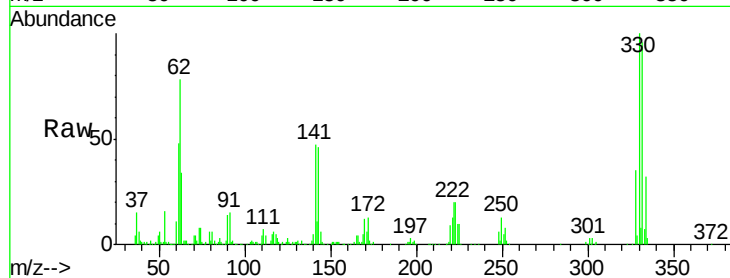




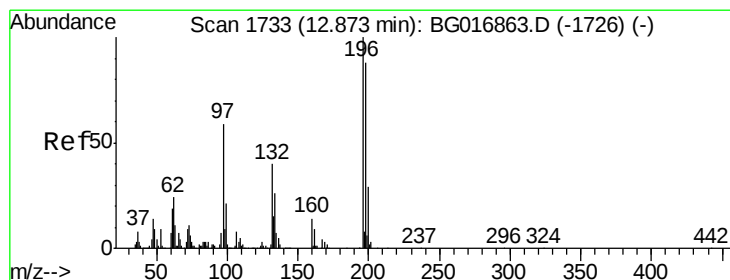
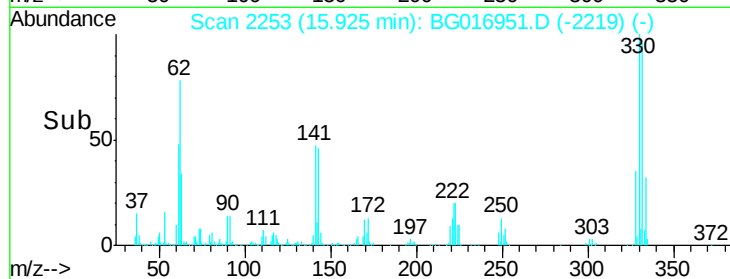
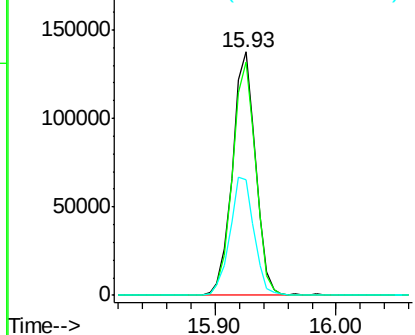
#41
2,4,6-Tribromophenol
Concen: 82.77 ng
RT: 15.93 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:330 Resp: 184265
Ion Ratio Lower Upper
330 100
332 95.5 0.0 0.0#
141 50.1 0.0 0.0#

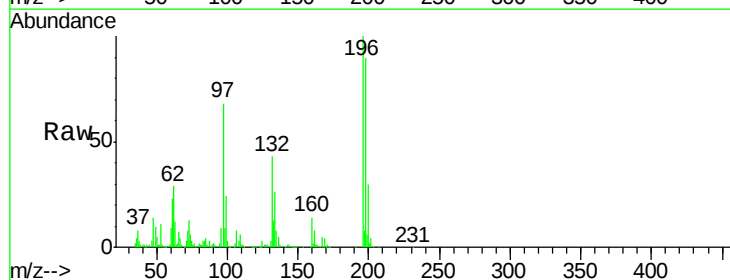


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

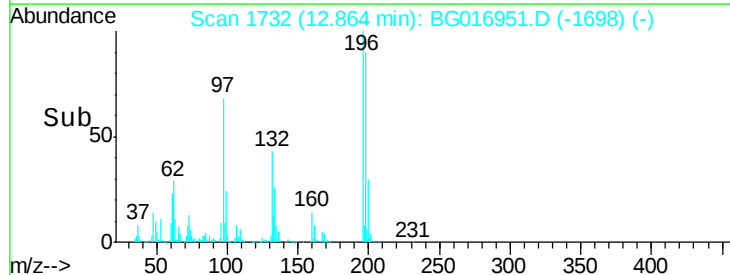
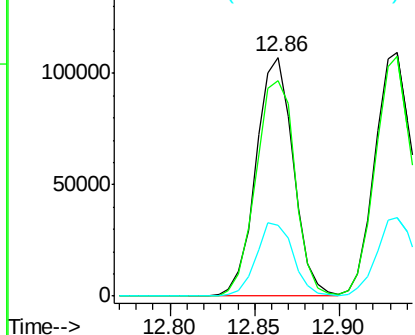


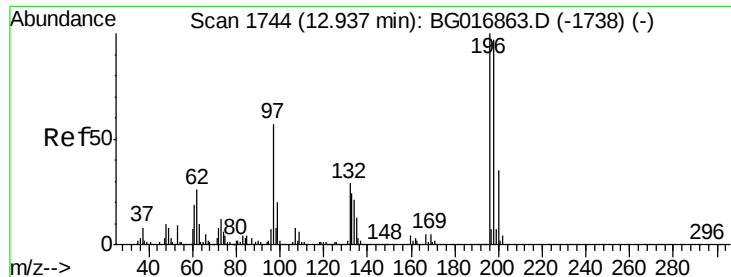
#42
2,4,6-Trichlorophenol
Concen: 38.75 ng
RT: 12.86 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

Tgt Ion:196 Resp: 164639
Ion Ratio Lower Upper
196 100
198 90.4 70.7 106.1
200 29.7 23.0 34.4



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

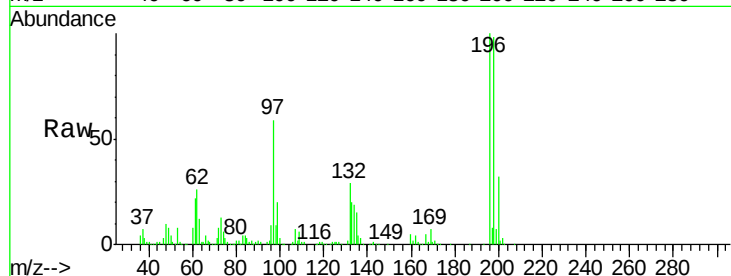




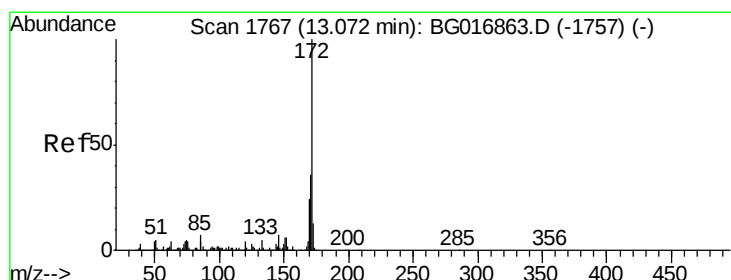
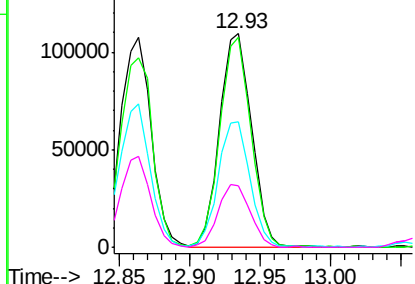
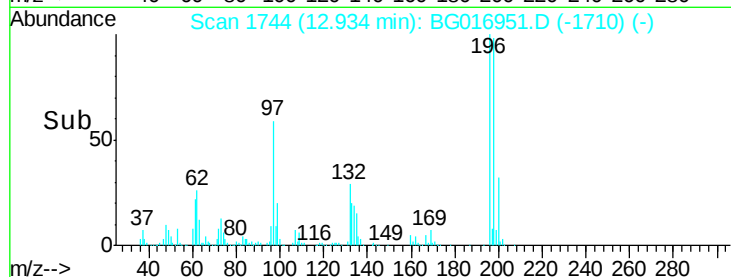
#43
 2,4,5-Trichlorophenol
 Concen: 38.11 ng
 RT: 12.93 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG016951.D
 Acq: 8 May 2015 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 171851
 Ion Ratio Lower Upper
 196 100
 198 98.5 77.5 116.3
 97 58.9 45.9 68.9
 132 28.6 23.7 35.5

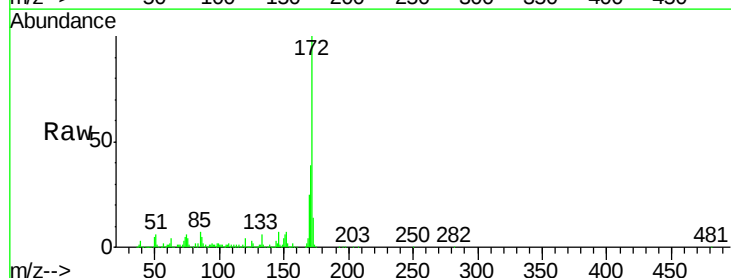


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

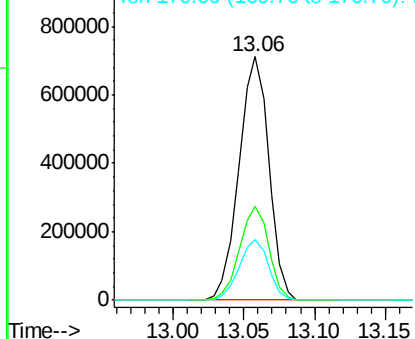
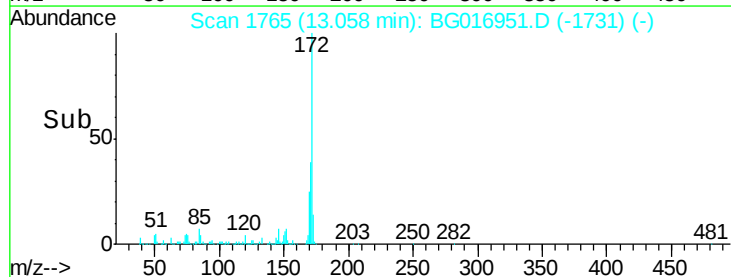


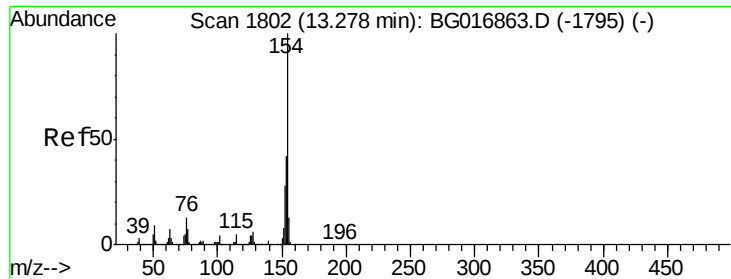
#44
 2-Fluorobiphenyl
 Concen: 71.69 ng
 RT: 13.06 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BG016951.D
 Acq: 8 May 2015 11:40

Tgt Ion:172 Resp: 1053580
 Ion Ratio Lower Upper
 172 100
 171 38.7 29.0 43.4
 170 24.7 19.0 28.4



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

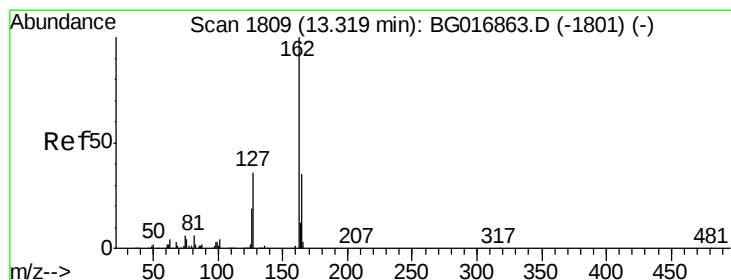
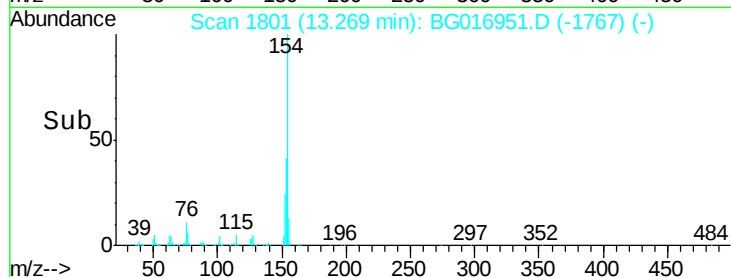
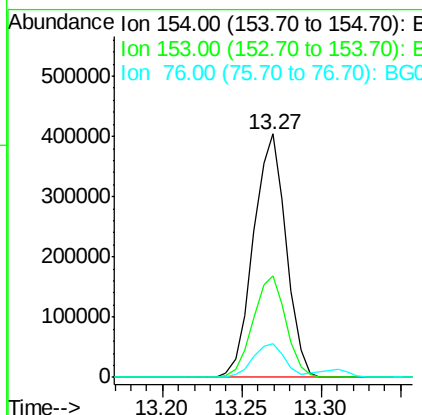
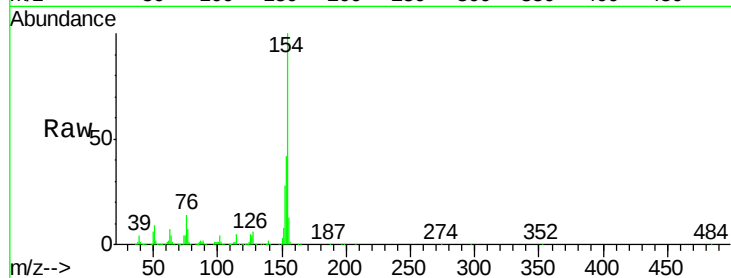




#45
 1,1'-Biphenyl
 Concen: 36.32 ng
 RT: 13.27 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG016951.D
 Acq: 8 May 2015 11:40

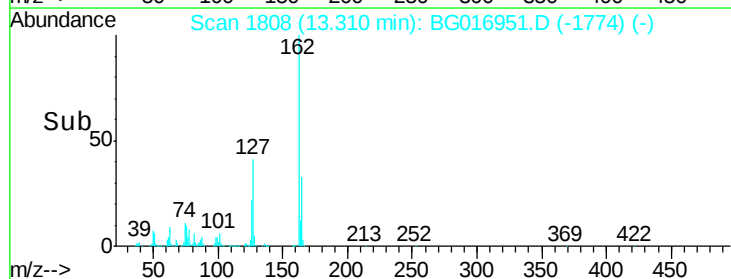
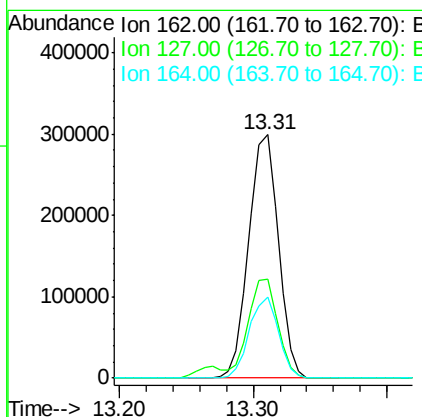
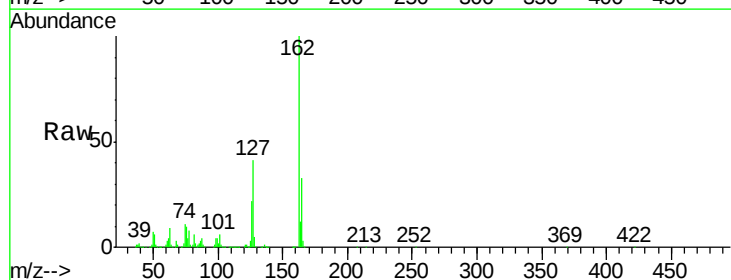
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

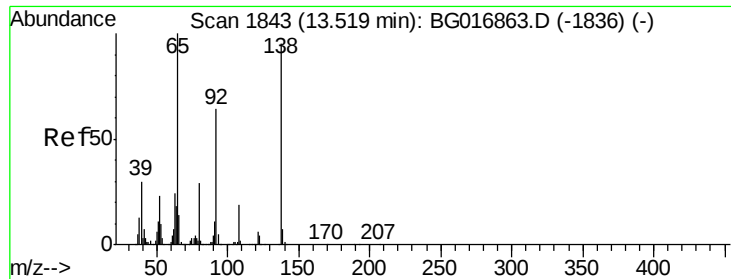
Tgt Ion:154 Resp: 576720
 Ion Ratio Lower Upper
 154 100
 153 41.9 22.0 62.0
 76 14.0 0.0 33.3



#46
 2-Chloronaphthalene
 Concen: 36.39 ng
 RT: 13.31 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: BG016951.D
 Acq: 8 May 2015 11:40

Tgt Ion:162 Resp: 457700
 Ion Ratio Lower Upper
 162 100
 127 40.9 31.2 46.8
 164 33.2 27.8 41.6

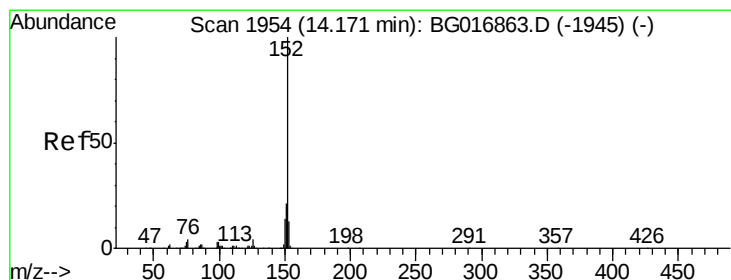
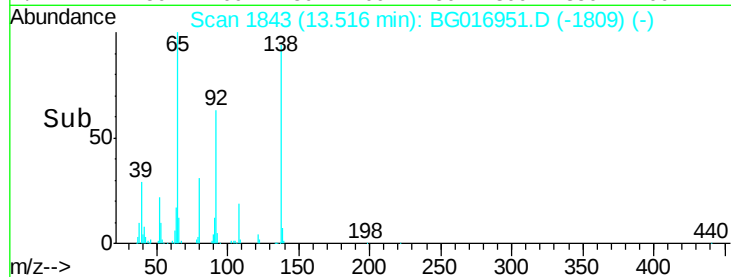
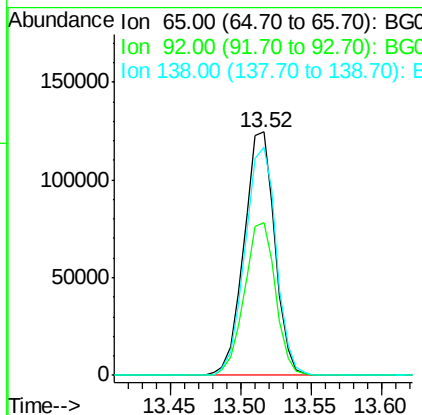
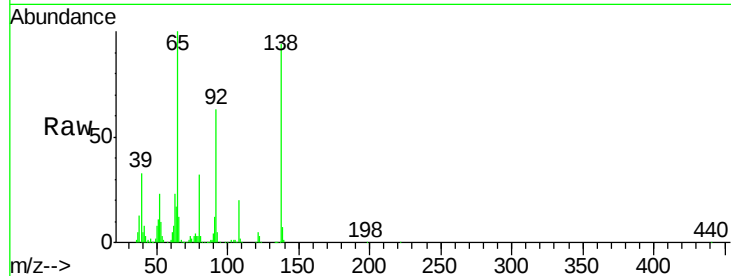




#47
2-Nitroaniline
Concen: 43.50 ng
RT: 13.52 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

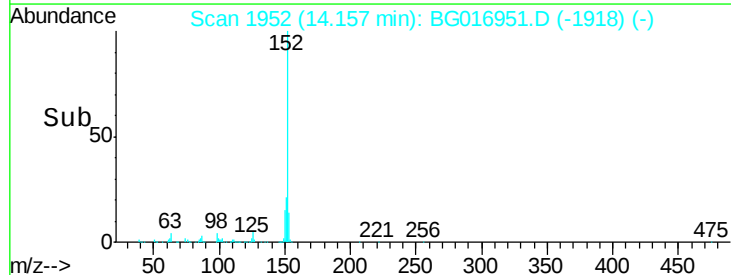
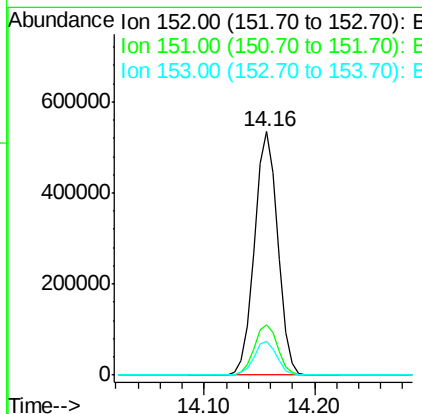
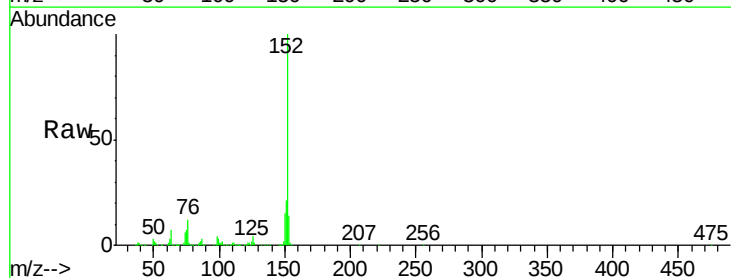
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

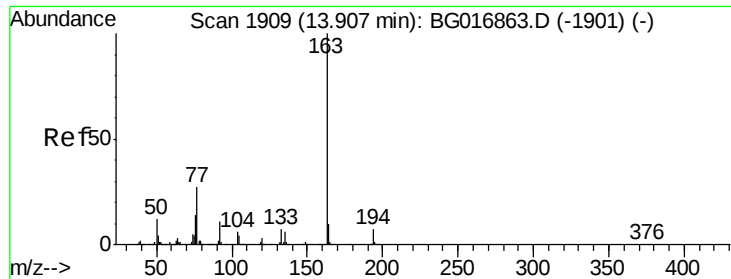
Tgt Ion: 65 Resp: 190427
Ion Ratio Lower Upper
65 100
92 62.9 51.0 76.6
138 93.8 76.2 114.2



#48
Acenaphthylene
Concen: 36.20 ng
RT: 14.16 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

Tgt Ion: 152 Resp: 792703
Ion Ratio Lower Upper
152 100
151 20.8 17.0 25.4
153 13.6 10.7 16.1

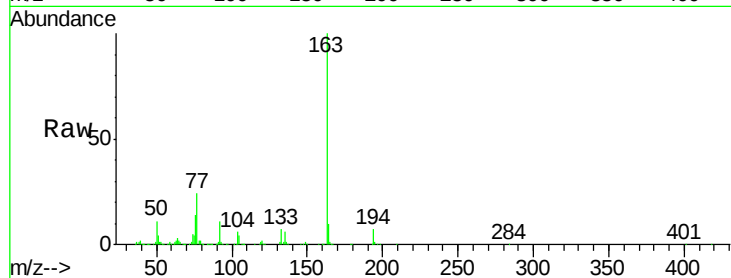




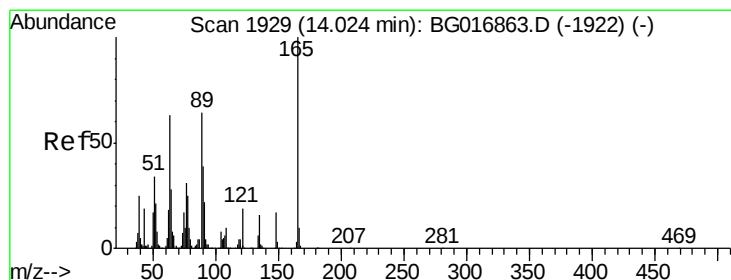
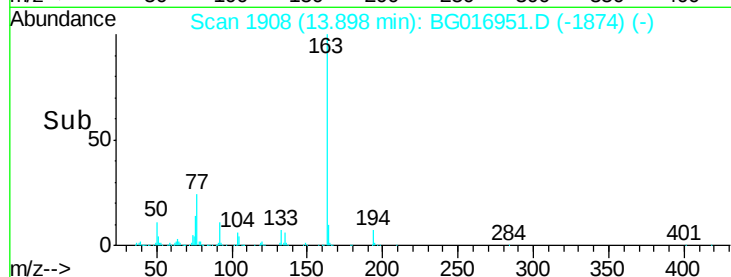
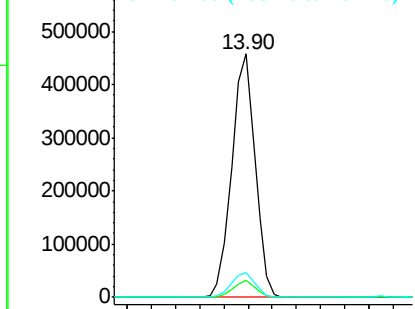
#49
Dimethylphthalate
Concen: 37.35 ng
RT: 13.90 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 618538
Ion Ratio Lower Upper
163 100
194 7.0 5.2 7.8
164 10.3 8.4 12.6

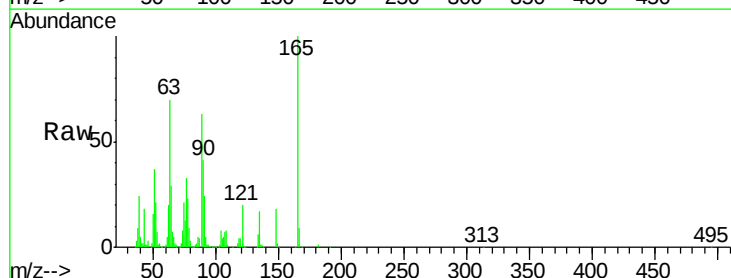


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

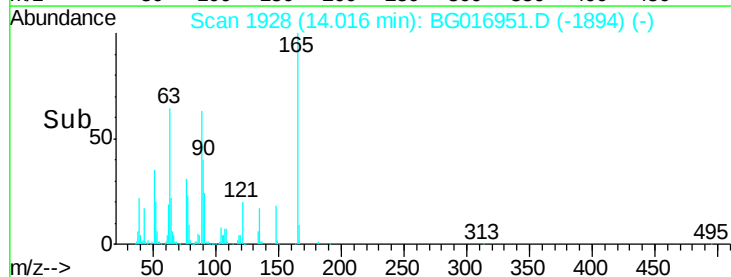
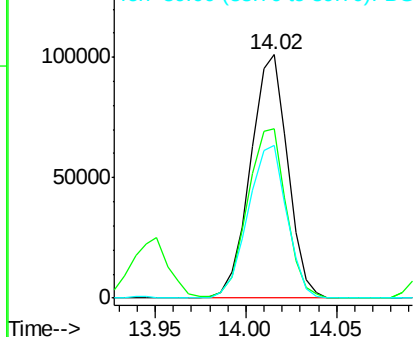


#50
2,6-Dinitrotoluene
Concen: 41.75 ng
RT: 14.02 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

Tgt Ion:165 Resp: 143534
Ion Ratio Lower Upper
165 100
63 69.7 50.9 76.3
89 62.7 51.4 77.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO





#51

Acenaphthene

Concen: 35.96 ng

RT: 14.50 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

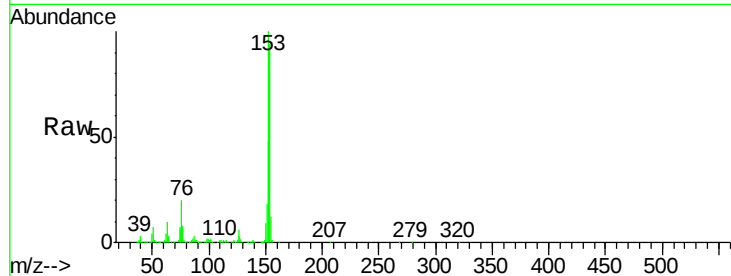
Tgt Ion:154 Resp: 468698

Ion Ratio Lower Upper

154 100

153 106.8 84.2 126.4

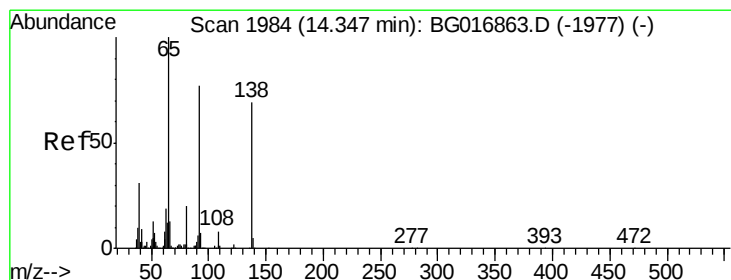
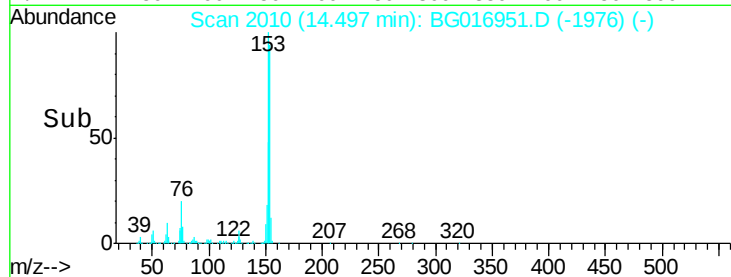
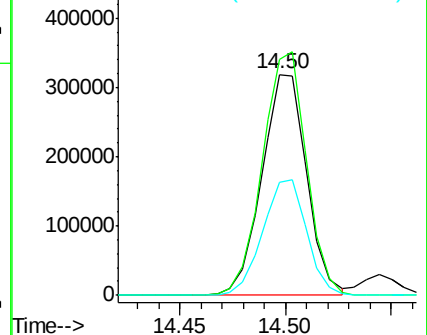
152 50.9 40.2 60.2



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: 42.38 ng

RT: 14.34 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

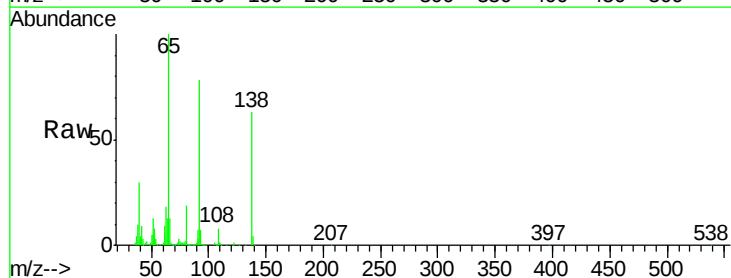
Tgt Ion:138 Resp: 165753

Ion Ratio Lower Upper

138 100

108 12.0 9.5 14.3

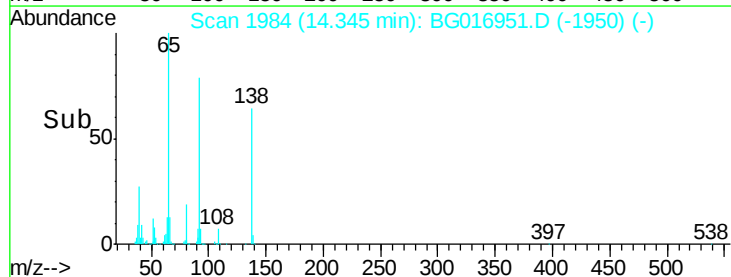
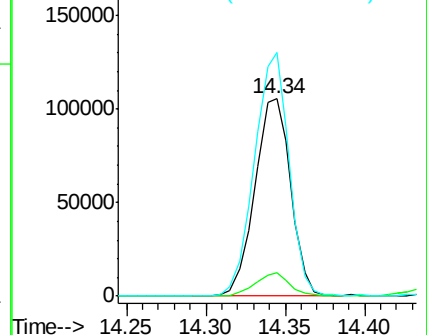
92 123.6 89.6 134.4

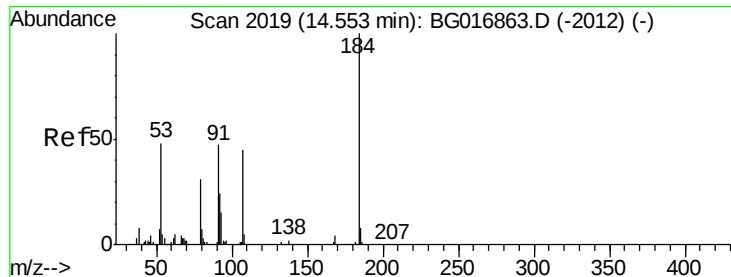


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 44.49 ng

RT: 14.54 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

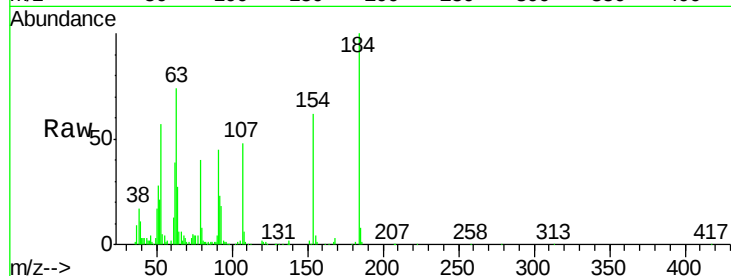
Tgt Ion:184 Resp: 69967

Ion Ratio Lower Upper

184 100

63 74.1 53.4 80.0

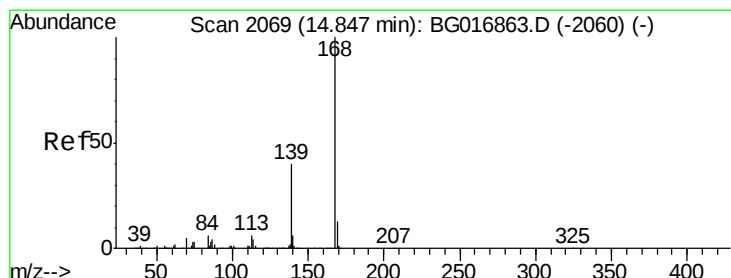
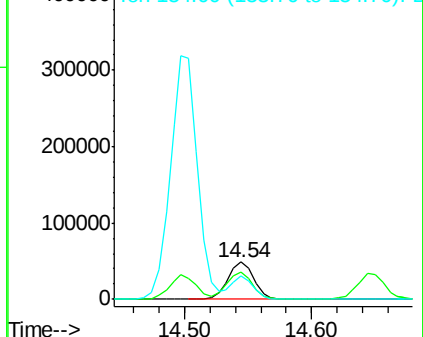
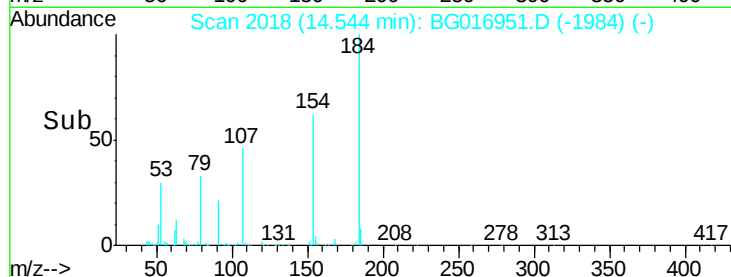
154 61.8 41.0 61.6#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG016951.D (-1984) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 37.20 ng

RT: 14.83 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

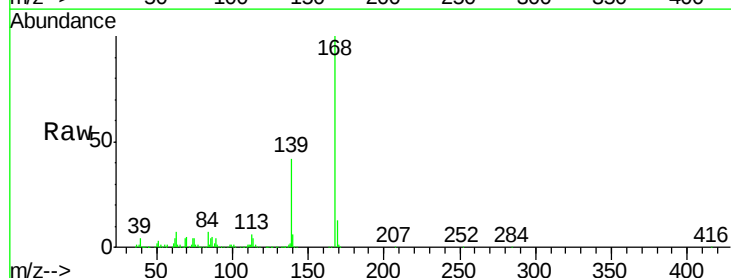
Tgt Ion:168 Resp: 688560

Ion Ratio Lower Upper

168 100

139 42.0 32.5 48.7

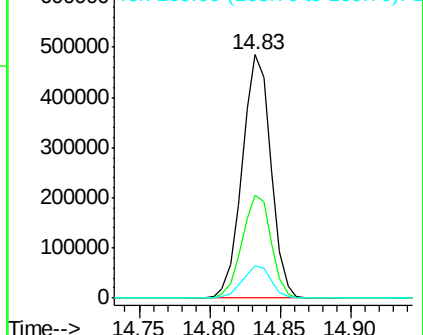
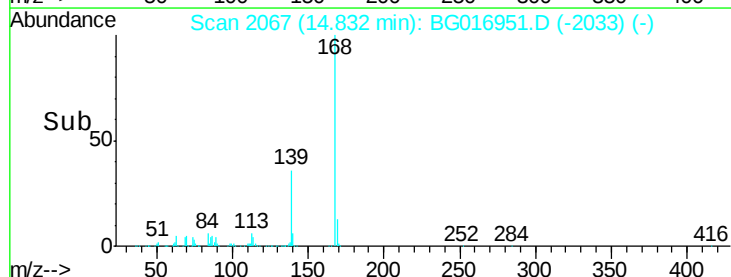
169 13.1 10.4 15.6

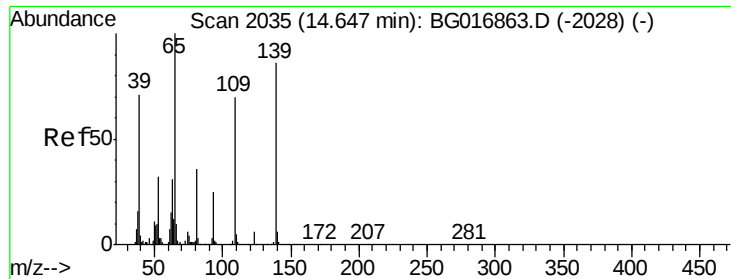


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

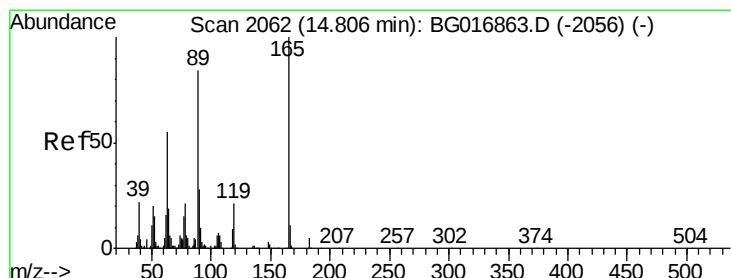
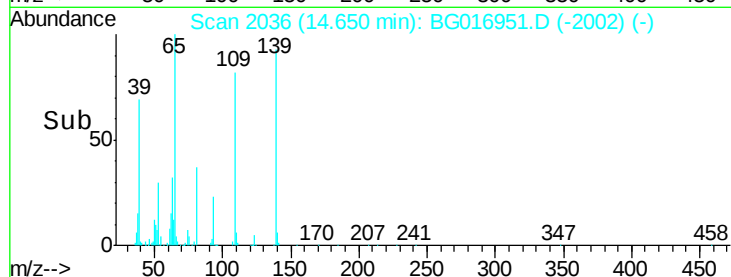
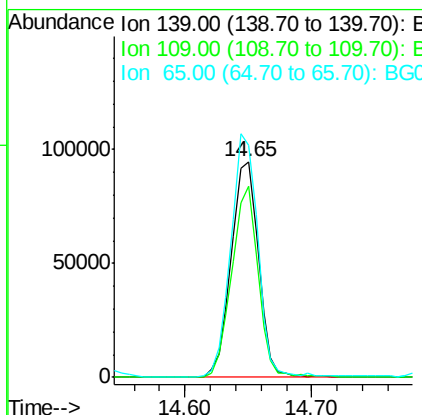
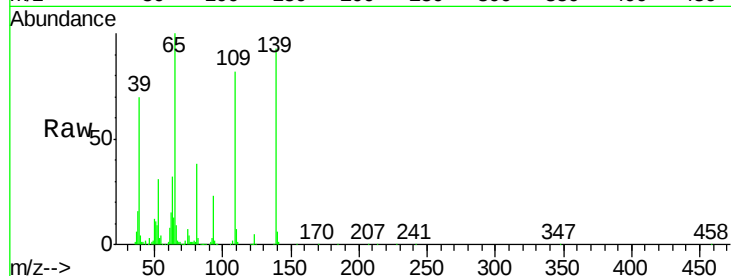




#55
4-Nitrophenol
Concen: 42.64 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

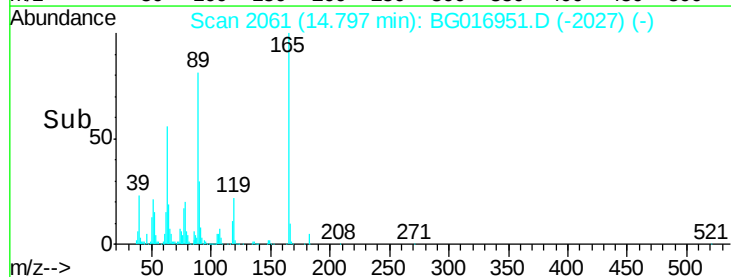
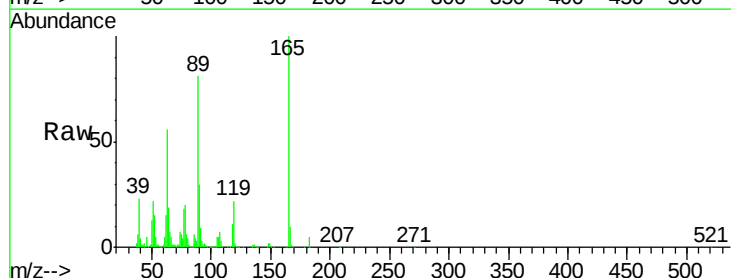
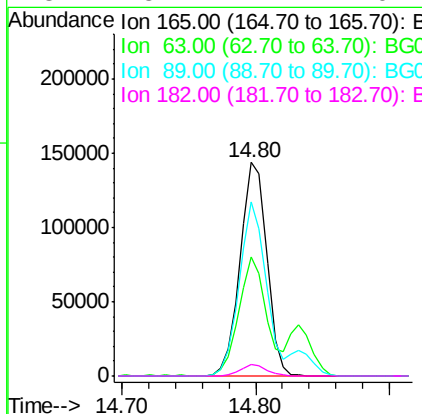
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

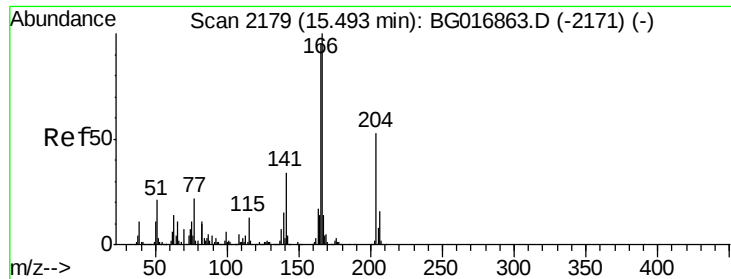
Tgt Ion:139 Resp: 141419
Ion Ratio Lower Upper
139 100
109 88.5 61.8 101.8
65 107.9 96.8 136.8



#56
2,4-Dinitrotoluene
Concen: 45.07 ng
RT: 14.80 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

Tgt Ion:165 Resp: 198253
Ion Ratio Lower Upper
165 100
63 55.7 44.2 66.4
89 81.4 67.2 100.8
182 5.4 4.2 6.4





#57

Fluorene

Concen: 36.83 ng

RT: 15.48 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

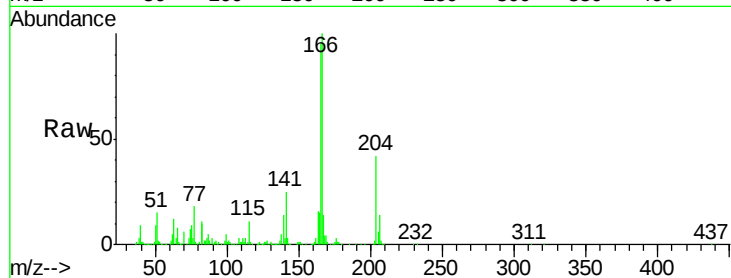
Tgt Ion:166 Resp: 603457

Ion Ratio Lower Upper

166 100

165 94.7 76.1 114.1

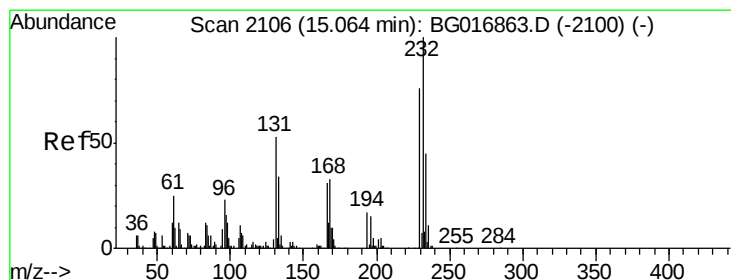
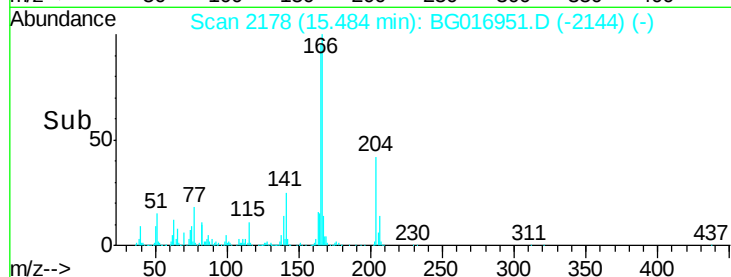
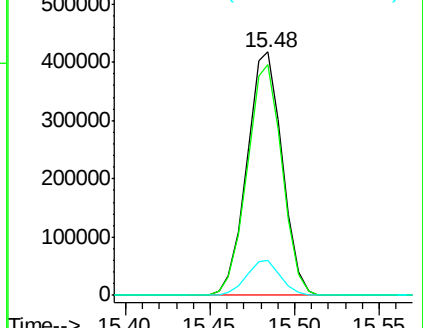
167 14.3 11.4 17.2



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: 38.21 ng

RT: 15.06 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

Tgt Ion:232 Resp: 148663

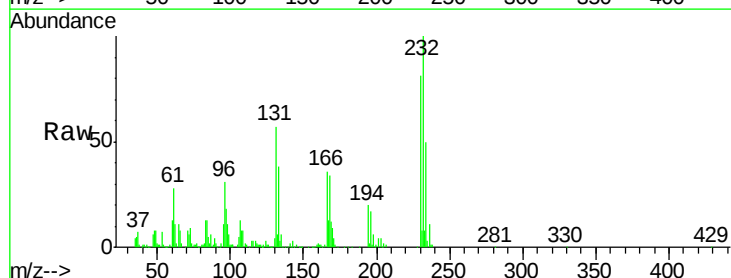
Ion Ratio Lower Upper

232 100

131 56.1 0.1 0.1#

130 3.6 0.0 0.0#

166 34.4 0.0 0.0#

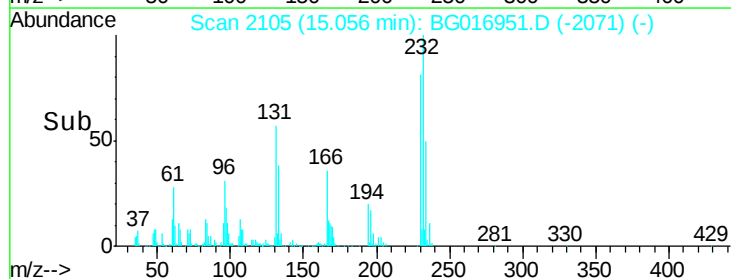
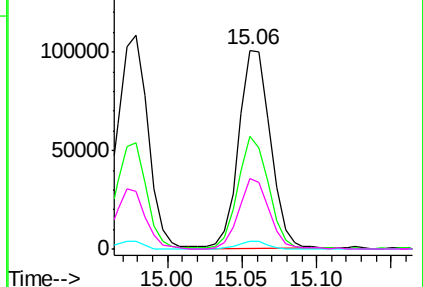


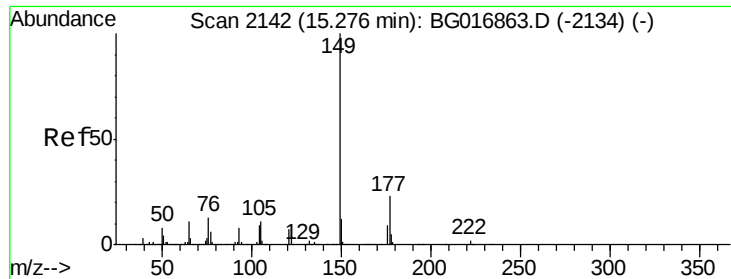
Abundance Ion 232.00 (231.70 to 232.70): E

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

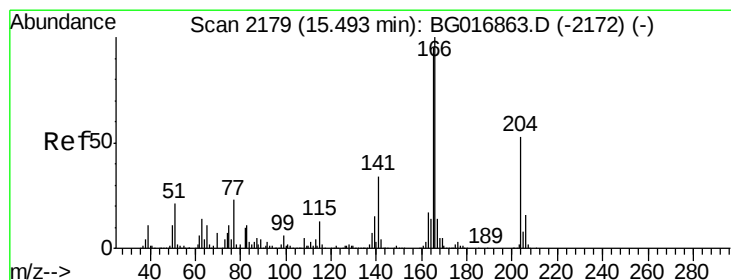
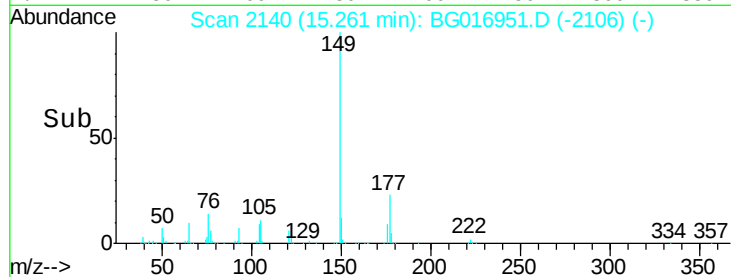
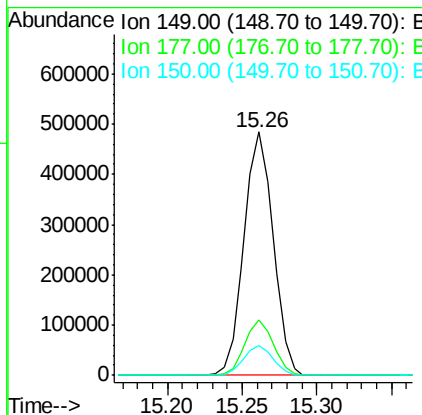
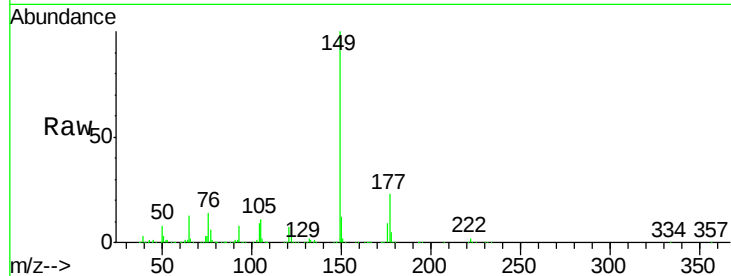




#59
Diethylphthalate
Concen: 37.47 ng
RT: 15.26 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

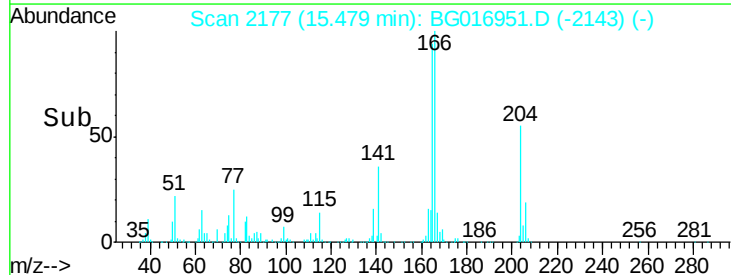
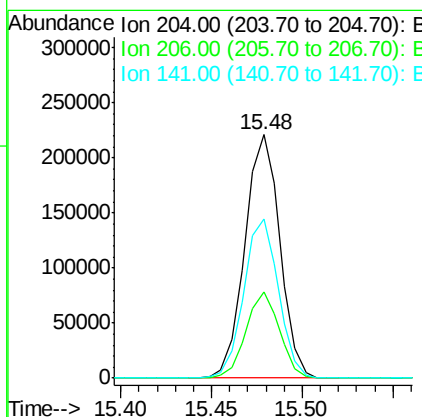
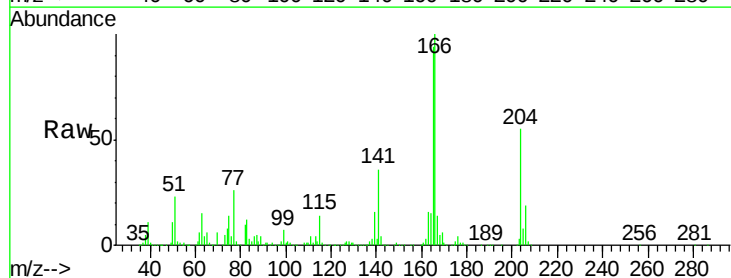
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 654979
Ion Ratio Lower Upper
149 100
177 22.7 18.6 27.8
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 36.14 ng
RT: 15.48 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

Tgt Ion:204 Resp: 297499
Ion Ratio Lower Upper
204 100
206 35.3 24.8 37.2
141 65.3 52.4 78.6

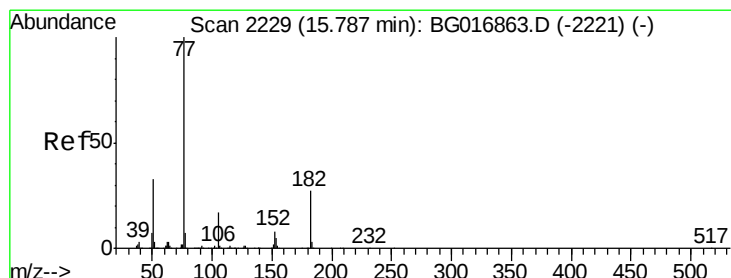
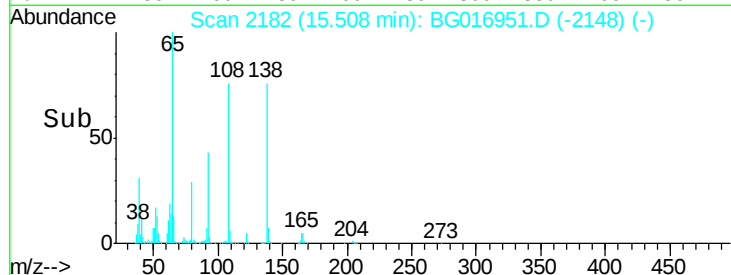
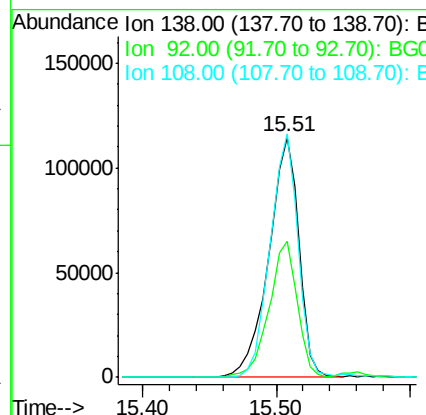
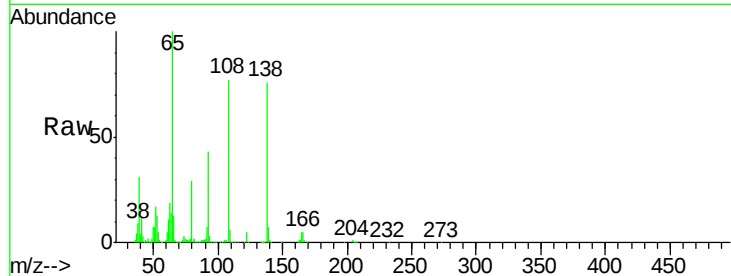




#61
4-Nitroaniline
Concen: 39.83 ng
RT: 15.51 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

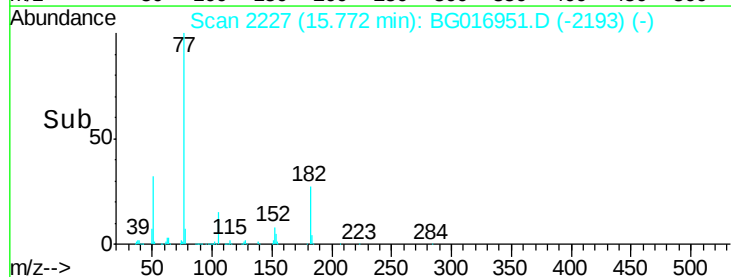
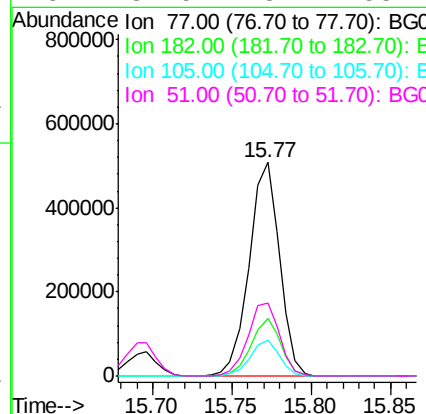
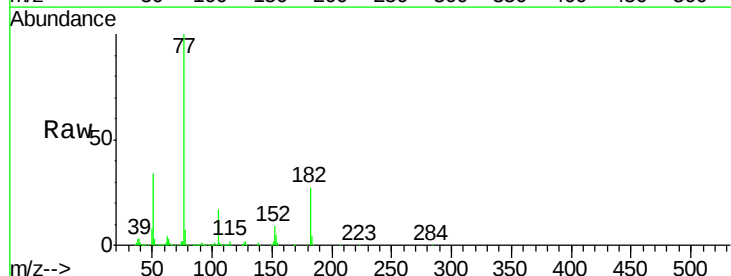
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

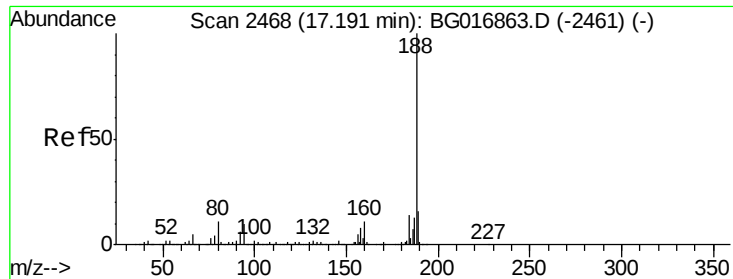
Tgt Ion: 138 Resp: 180598
Ion Ratio Lower Upper
138 100
92 56.8 31.8 71.8
108 101.3 70.6 110.6



#62
Azobenzene
Concen: 37.26 ng
RT: 15.77 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

Tgt Ion: 77 Resp: 674475
Ion Ratio Lower Upper
77 100
182 26.7 7.4 47.4
105 16.6 0.0 36.6
51 34.5 13.4 53.4

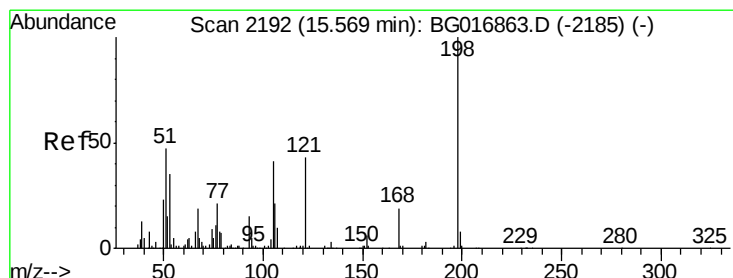
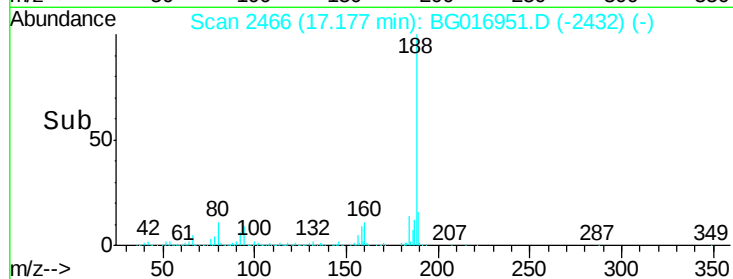
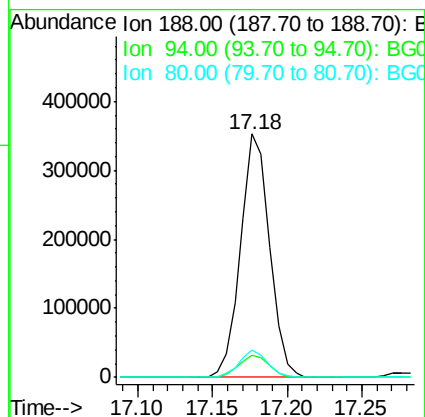
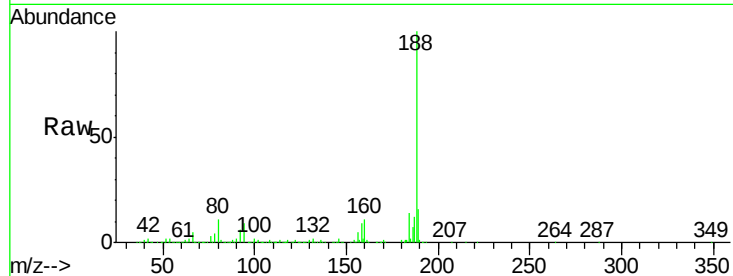




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

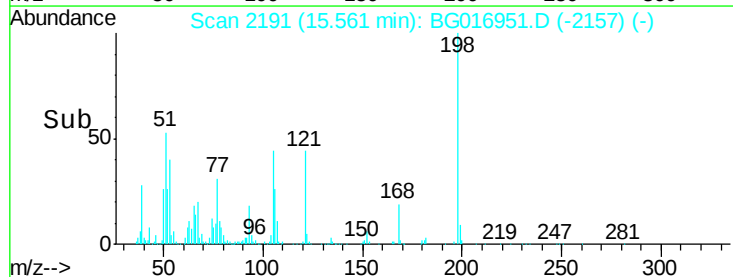
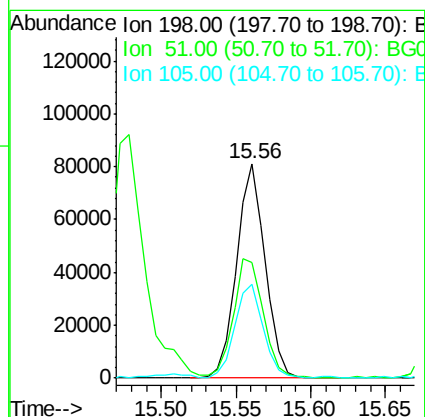
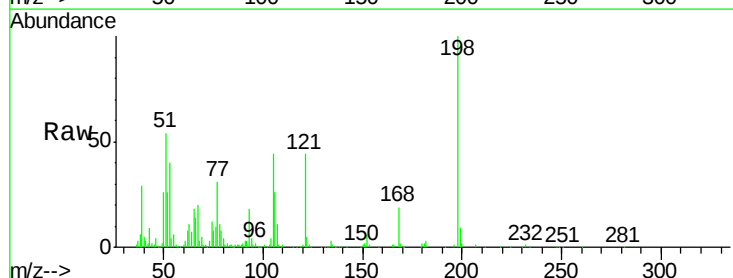
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

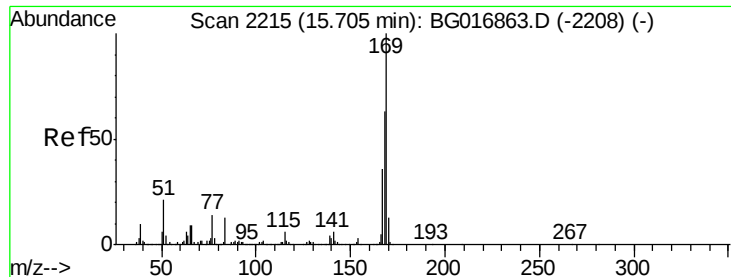
Tgt Ion:188 Resp: 475559
Ion Ratio Lower Upper
188 100
94 9.2 8.2 12.4
80 11.1 8.8 13.2



#64
4,6-Dinitro-2-methylphenol
Concen: 45.85 ng
RT: 15.56 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

Tgt Ion:198 Resp: 108122
Ion Ratio Lower Upper
198 100
51 53.7 31.2 71.2
105 43.8 22.0 62.0

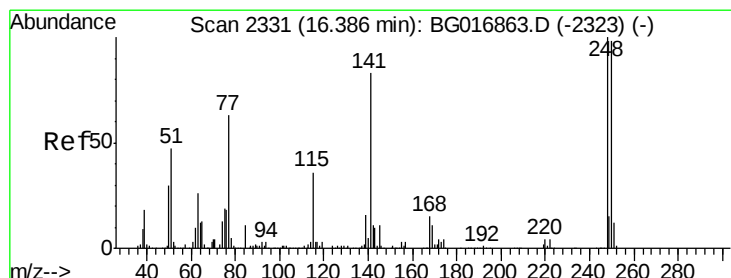
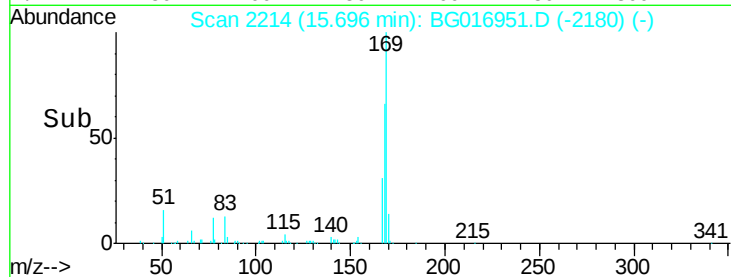
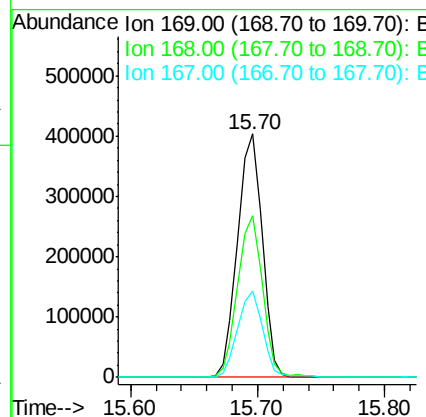
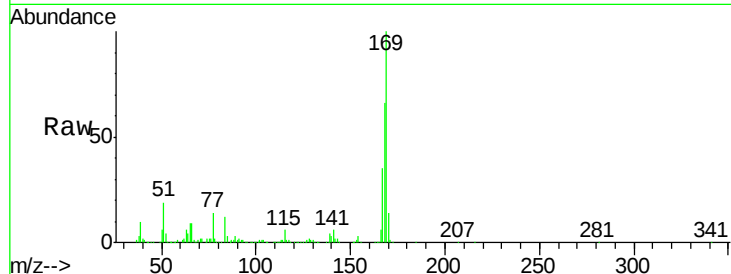




#65
n-Nitrosodiphenylamine
Concen: 37.55 ng
RT: 15.70 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

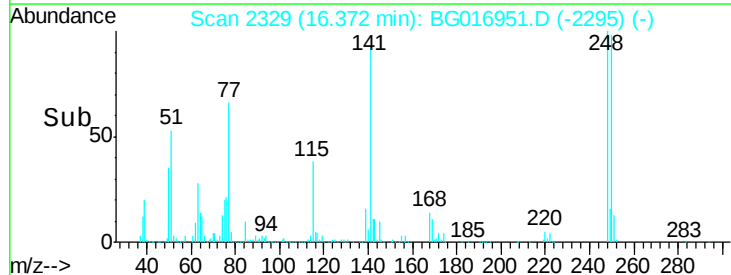
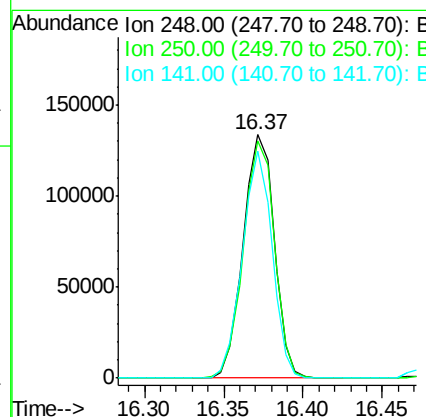
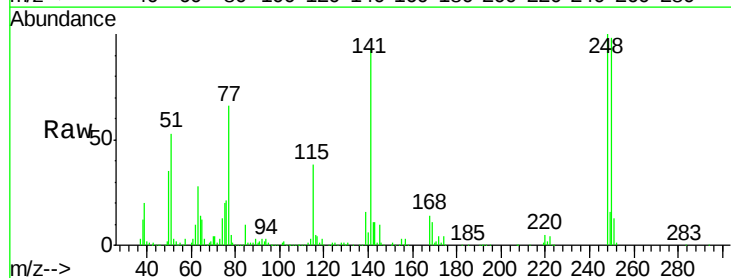
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

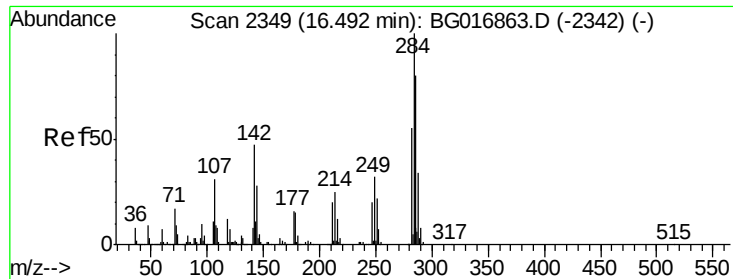
Tgt Ion:169 Resp: 545102
Ion Ratio Lower Upper
169 100
168 66.5 50.6 76.0
167 35.4 29.0 43.4



#66
4-Bromophenyl-phenylether
Concen: 38.24 ng
RT: 16.37 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

Tgt Ion:248 Resp: 182518
Ion Ratio Lower Upper
248 100
250 97.6 78.6 117.8
141 93.5 66.3 99.5

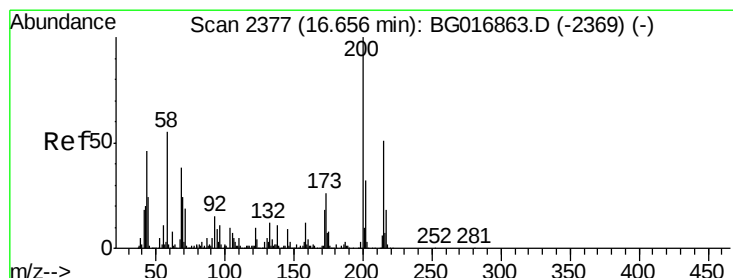
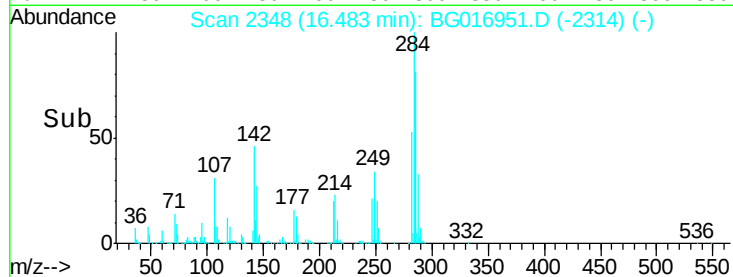
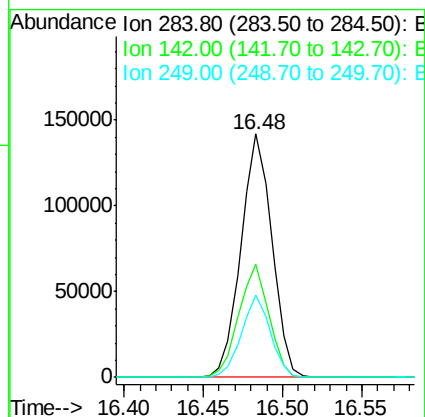
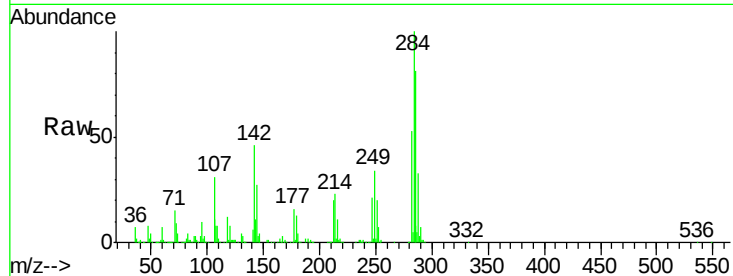




#67
Hexachlorobenzene
Concen: 38.19 ng
RT: 16.48 min Scan# 2348
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

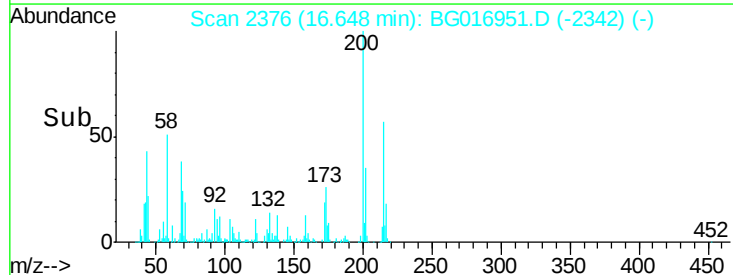
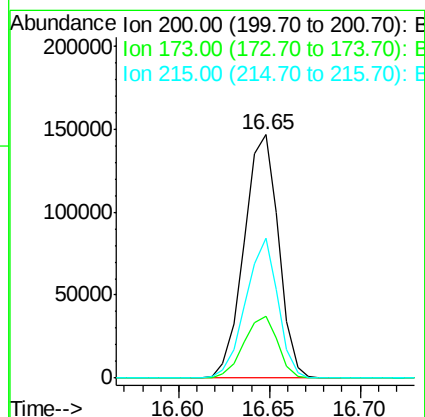
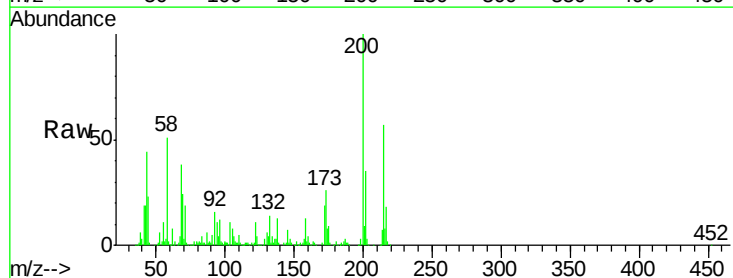
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

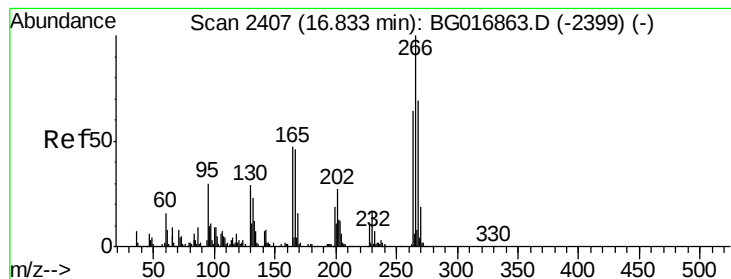
Tgt Ion:284 Resp: 192226
Ion Ratio Lower Upper
284 100
142 46.2 37.4 56.0
249 33.9 25.5 38.3



#68
Atrazine
Concen: 37.00 ng
RT: 16.65 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

Tgt Ion:200 Resp: 193317
Ion Ratio Lower Upper
200 100
173 25.6 6.1 46.1
215 57.4 30.8 70.8





#69

Pentachlorophenol

Concen: 39.11 ng

RT: 16.83 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

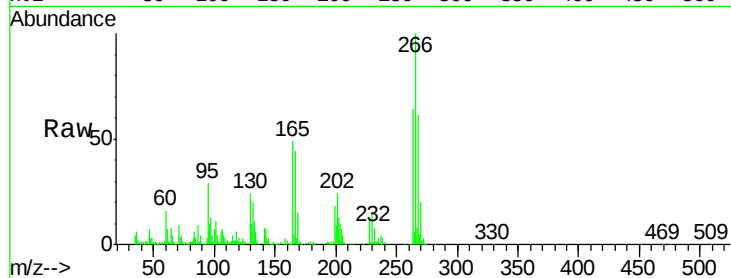
Tgt Ion:266 Resp: 127828

Ion Ratio Lower Upper

266 100

268 61.5 55.2 82.8

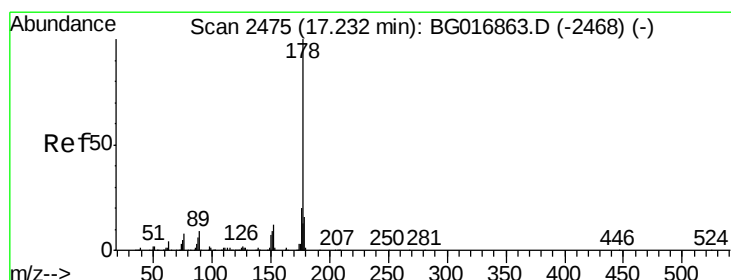
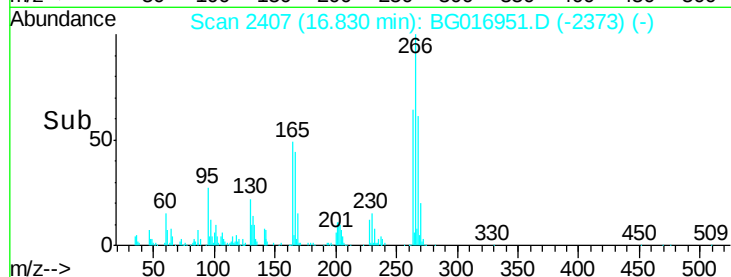
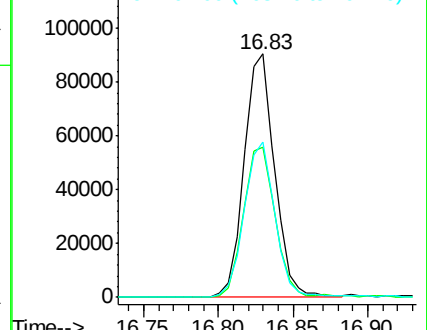
264 64.0 51.4 77.0



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: 36.30 ng

RT: 17.22 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

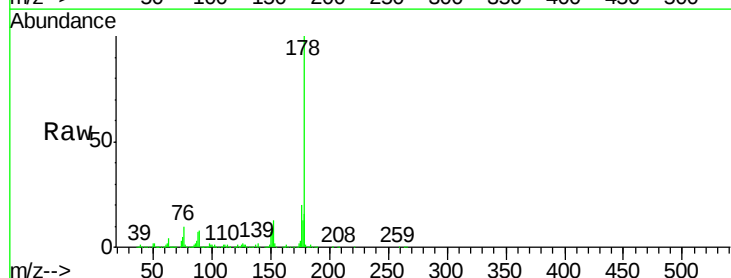
Tgt Ion:178 Resp: 888439

Ion Ratio Lower Upper

178 100

176 20.5 16.0 24.0

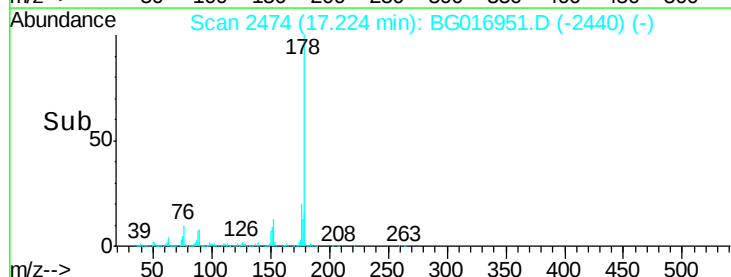
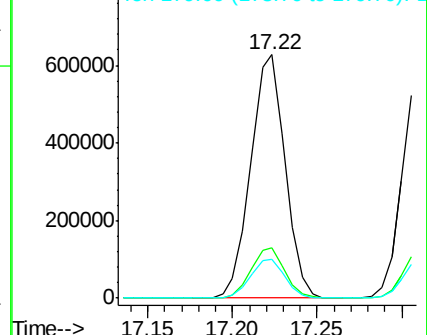
179 16.0 13.0 19.6

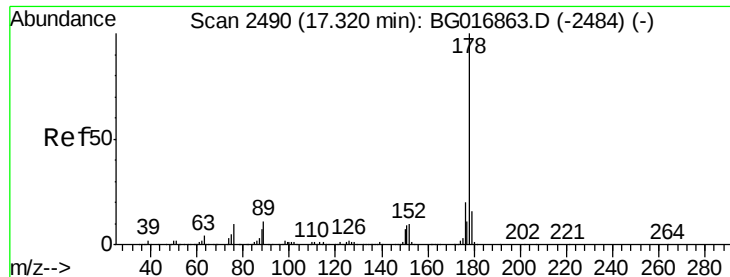


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

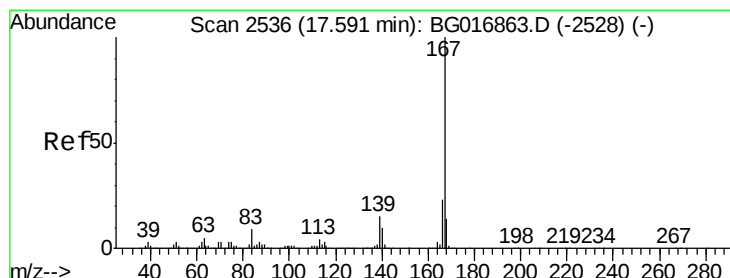
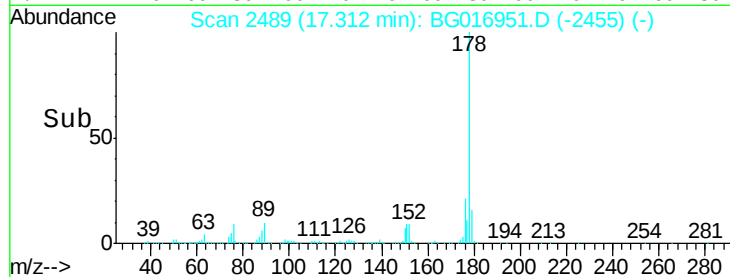
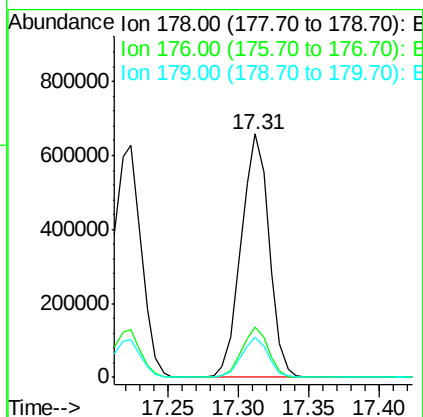
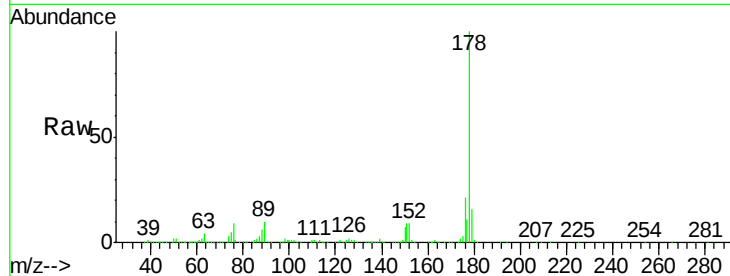




#71
 Anthracene
 Concen: 36.77 ng
 RT: 17.31 min Scan# 2489
 Delta R.T. 0.00 min
 Lab File: BG016951.D
 Acq: 8 May 2015 11:40

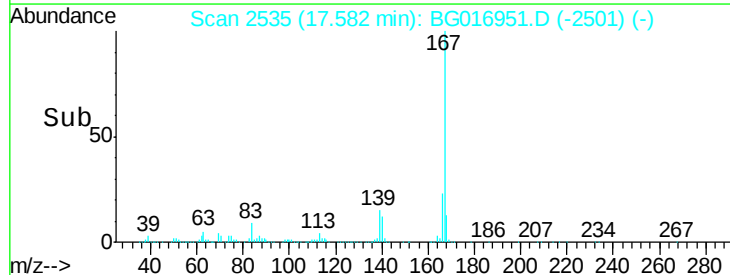
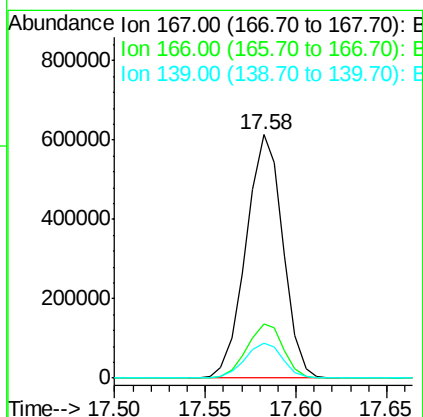
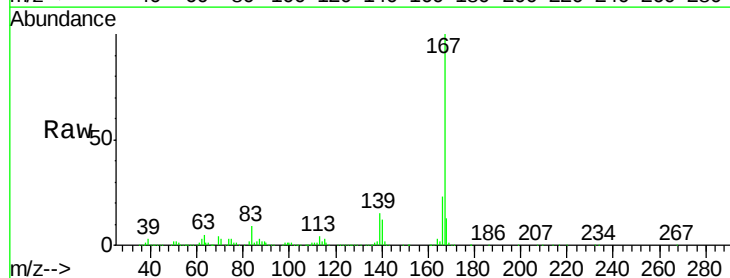
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

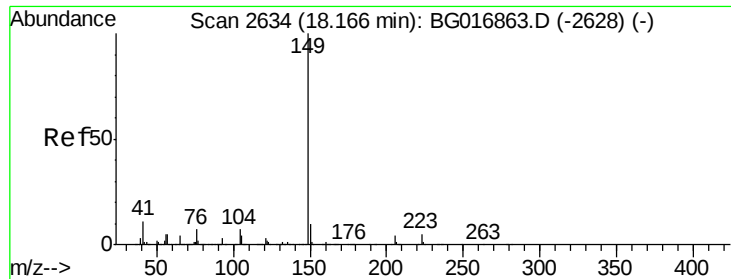
Tgt Ion:178 Resp: 907776
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.2 24.4
 179 16.2 13.1 19.7



#72
 Carbazole
 Concen: 37.15 ng
 RT: 17.58 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BG016951.D
 Acq: 8 May 2015 11:40

Tgt Ion:167 Resp: 871939
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.4 27.6
 139 14.6 12.2 18.4





#73

Di-n-butylphthalate

Concen: 37.58 ng

RT: 18.15 min Scan# 2632

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

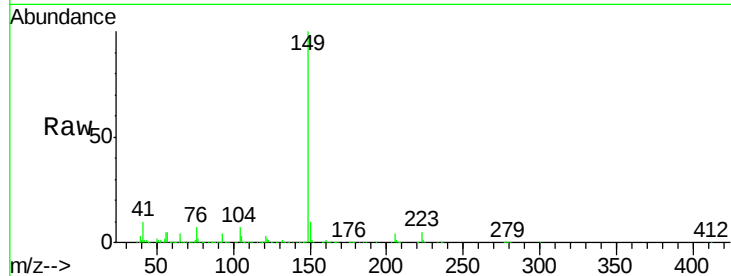
Tgt Ion:149 Resp: 1143412

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

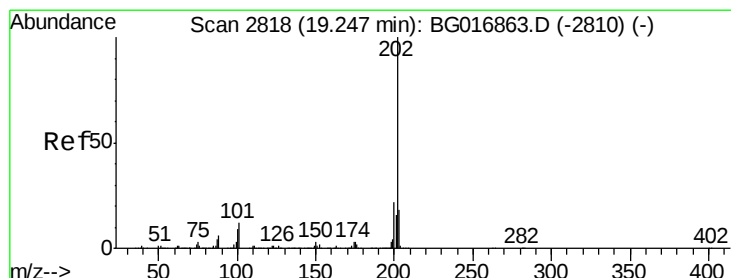
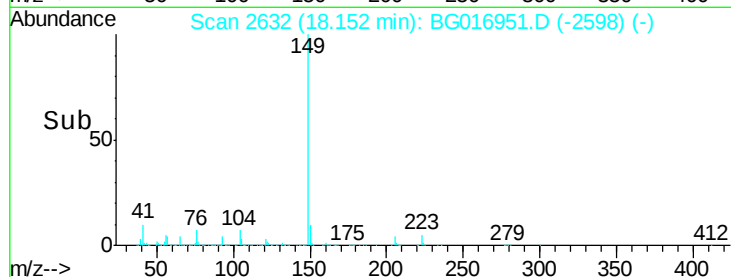
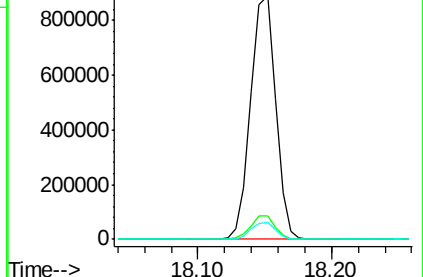
104 7.0 5.4 8.0



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: 36.68 ng

RT: 19.24 min Scan# 2817

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

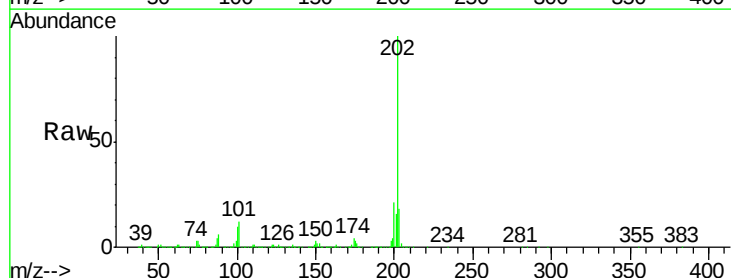
Tgt Ion:202 Resp: 1041539

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.5

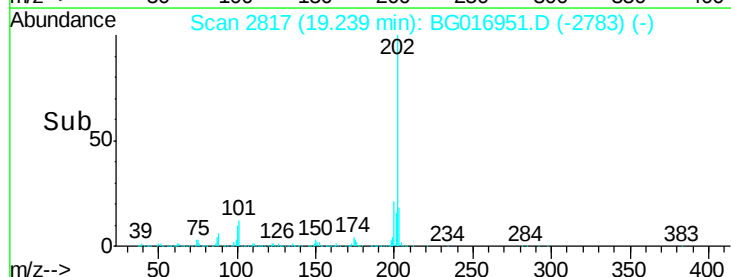
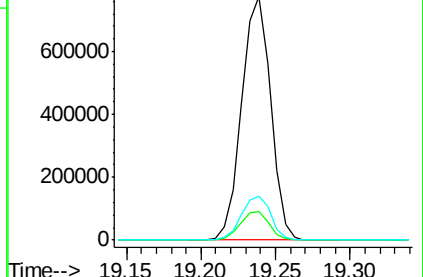
203 18.2 0.0 38.1

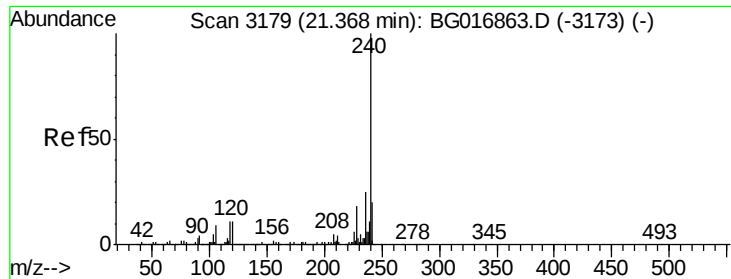


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.36 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

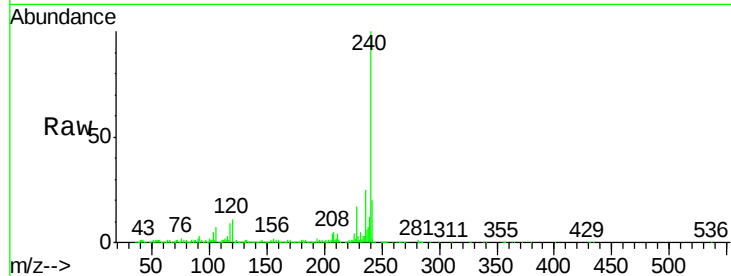
Tgt Ion:240 Resp: 448426

Ion Ratio Lower Upper

240 100

120 10.7 9.1 13.7

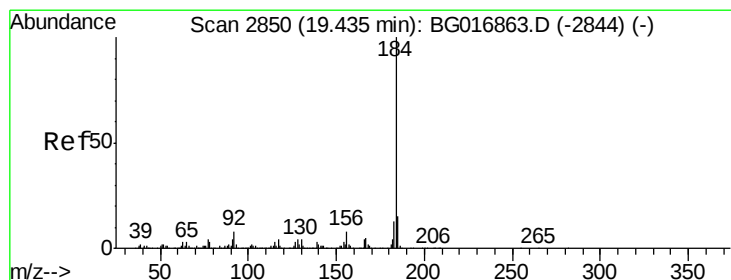
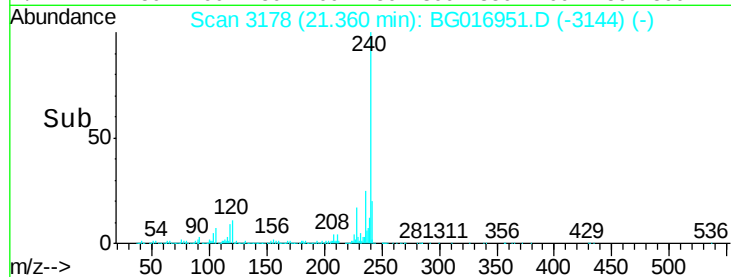
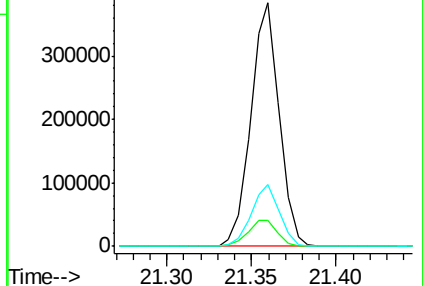
236 25.3 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.68 ng

RT: 19.42 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

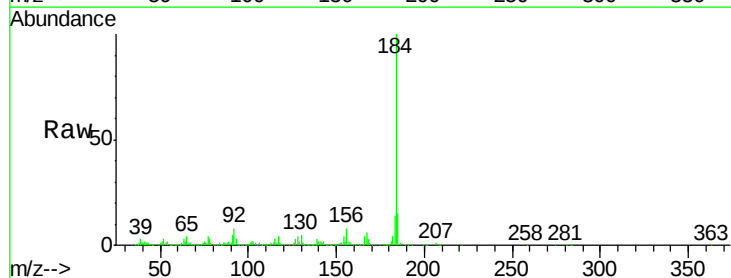
Tgt Ion:184 Resp: 574120

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.6

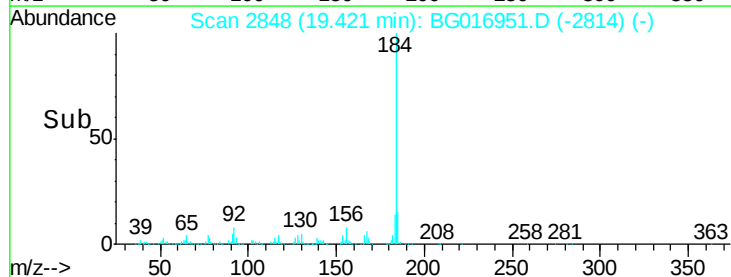
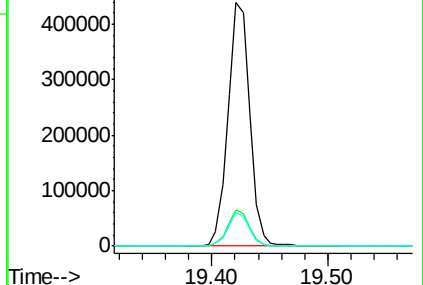
183 13.7 10.6 15.8

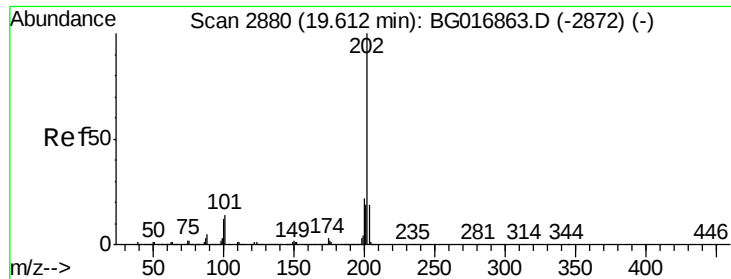


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.60 ng

RT: 19.60 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

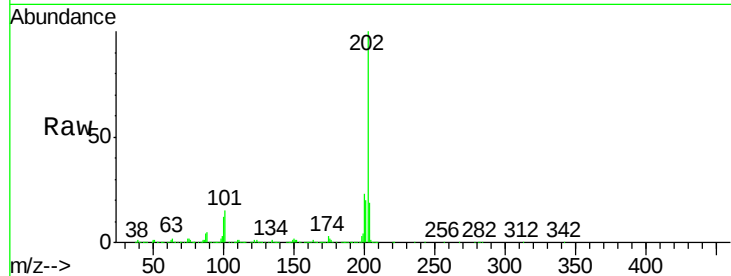
Tgt Ion:202 Resp: 1047967

Ion Ratio Lower Upper

202 100

200 22.5 17.9 26.9

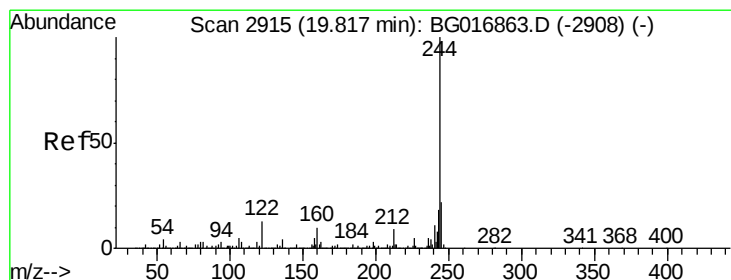
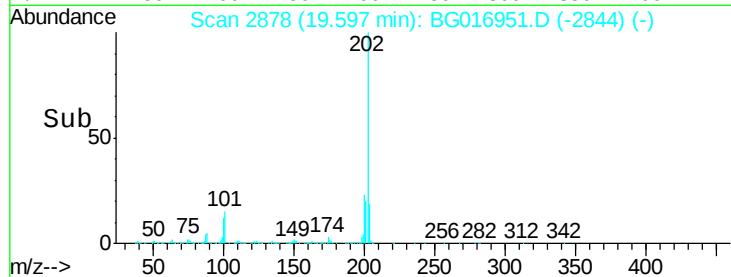
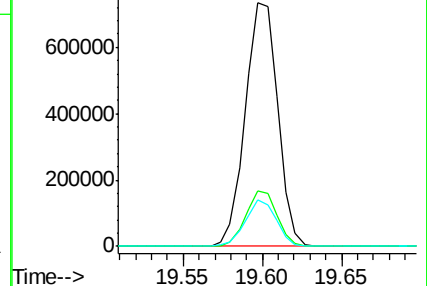
203 19.0 15.2 22.8



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: 80.64 ng

RT: 19.81 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

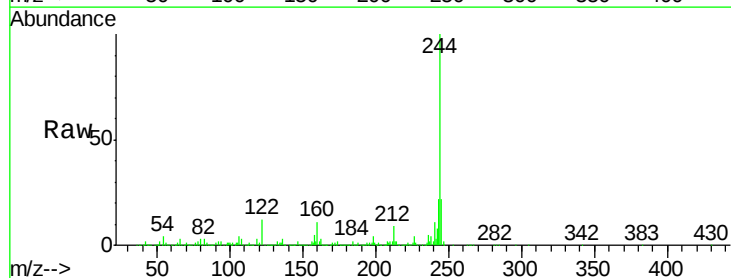
Tgt Ion:244 Resp: 1542509

Ion Ratio Lower Upper

244 100

212 9.2 7.0 10.6

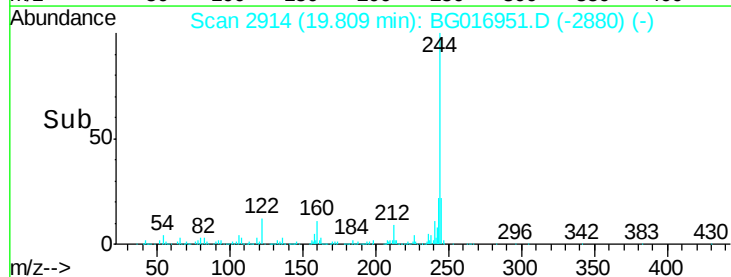
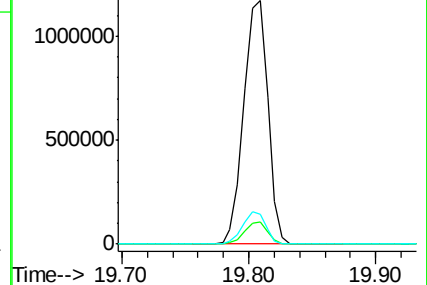
122 12.5 10.4 15.6

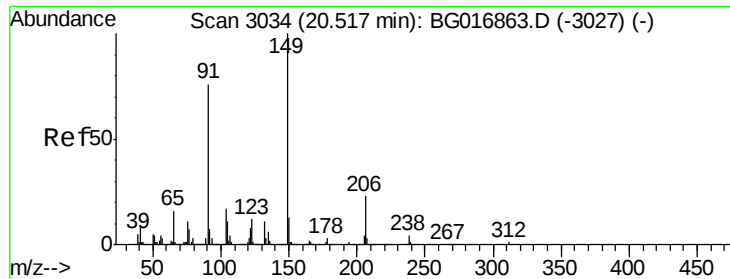


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

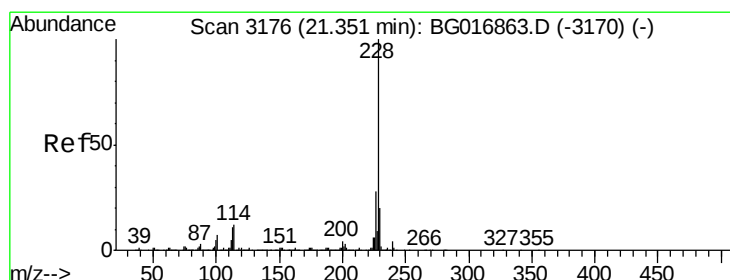
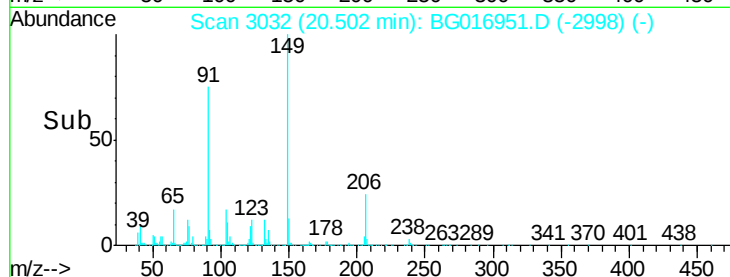
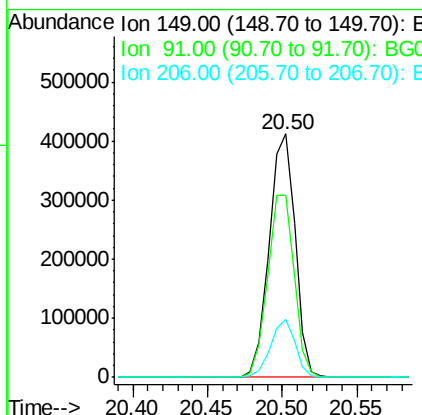
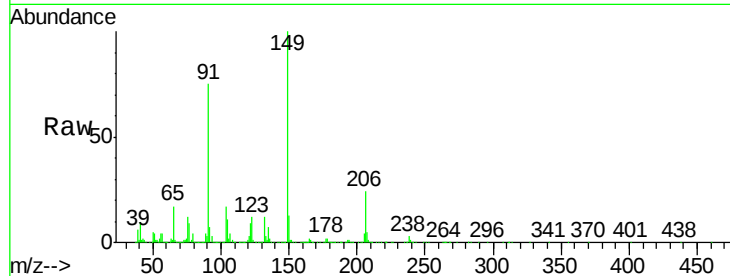




#79
Butylbenzylphthalate
Concen: 39.40 ng
RT: 20.50 min Scan# 3032
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

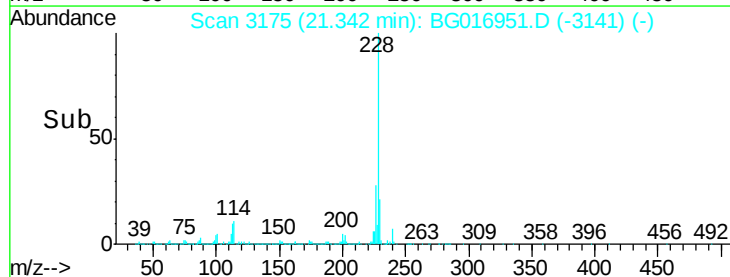
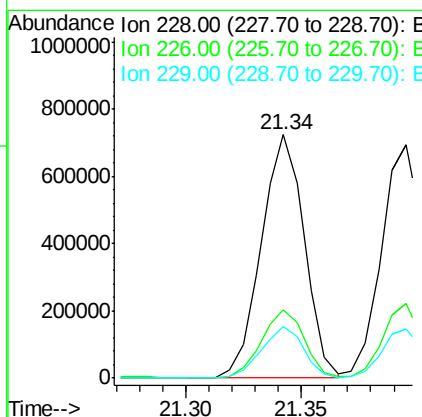
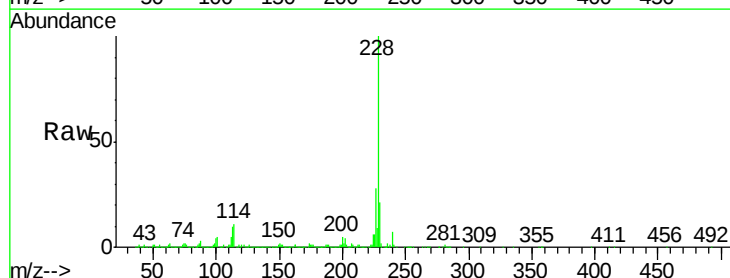
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

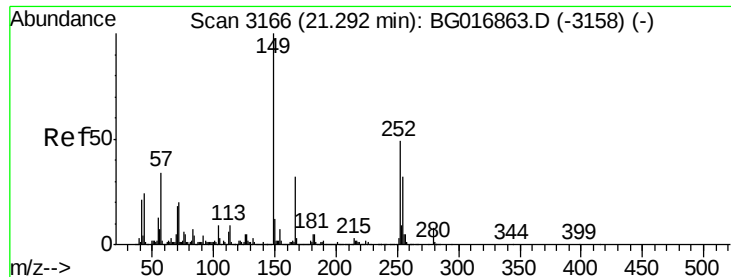
Tgt Ion:149 Resp: 495637
Ion Ratio Lower Upper
149 100
91 74.7 60.6 91.0
206 24.0 18.4 27.6



#80
Benzo(a)anthracene
Concen: 38.89 ng
RT: 21.34 min Scan# 3175
Delta R.T. 0.00 min
Lab File: BG016951.D
Acq: 8 May 2015 11:40

Tgt Ion:228 Resp: 935530
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 21.3 16.1 24.1

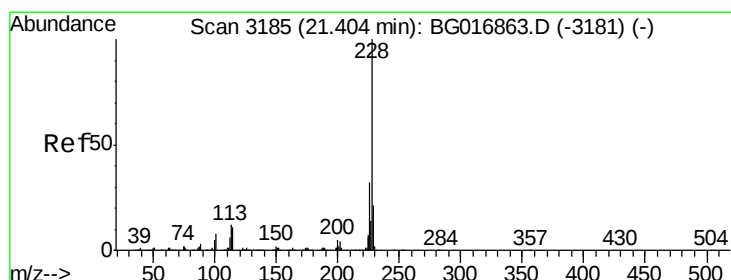
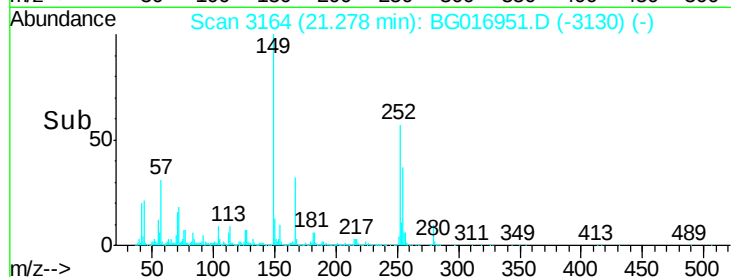
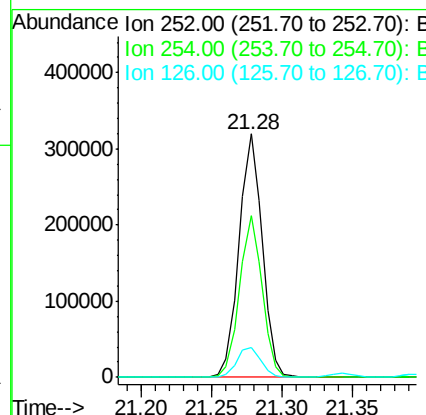
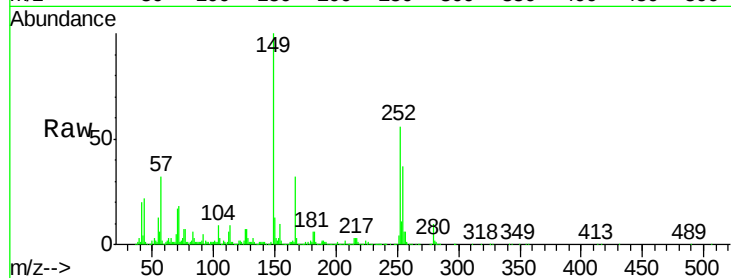




#81
 3,3'-Dichlorobenzidine
 Concen: 38.96 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. 0.00 min
 Lab File: BG016951.D
 Acq: 8 May 2015 11:40

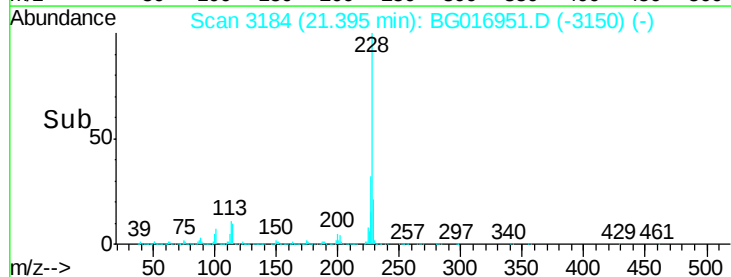
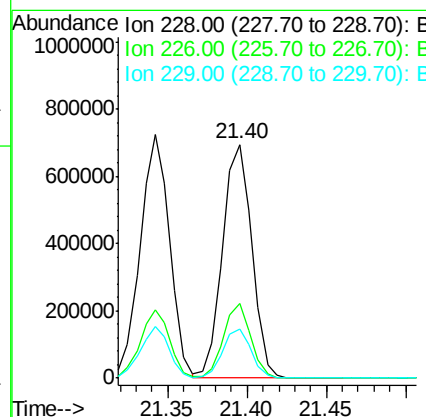
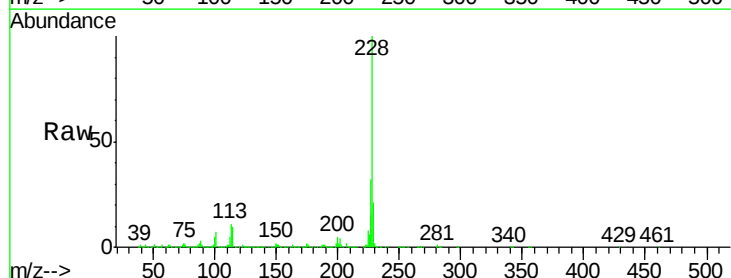
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

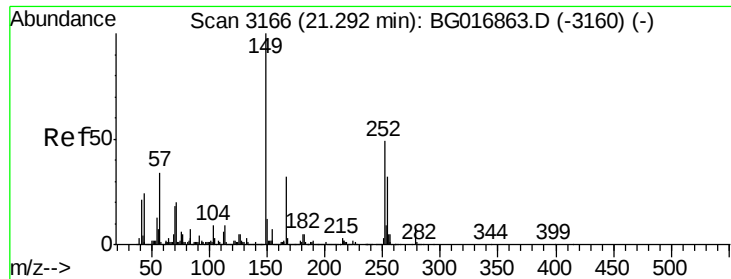
Tgt Ion: 252 Resp: 365989
 Ion Ratio Lower Upper
 252 100
 254 66.3 51.7 77.5
 126 12.2 8.9 13.3



#82
 Chrysene
 Concen: 39.44 ng
 RT: 21.40 min Scan# 3184
 Delta R.T. 0.00 min
 Lab File: BG016951.D
 Acq: 8 May 2015 11:40

Tgt Ion: 228 Resp: 888565
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.4 38.0
 229 20.7 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.09 ng

RT: 21.27 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

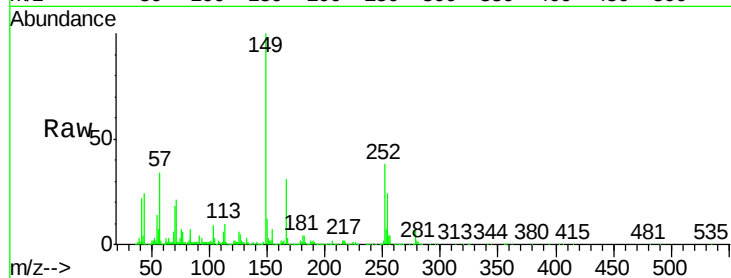
Tgt Ion:149 Resp: 689791

Ion Ratio Lower Upper

149 100

167 31.4 25.4 38.0

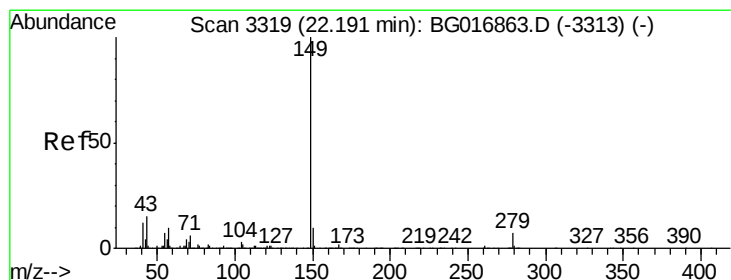
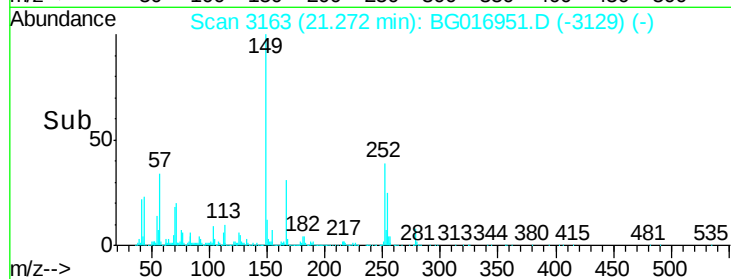
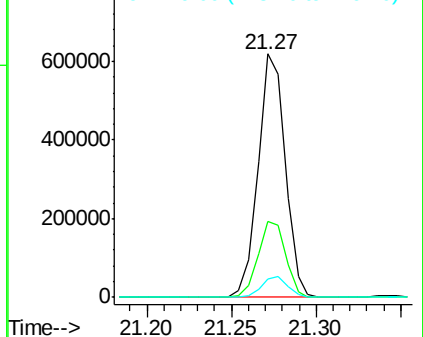
279 7.8 6.4 9.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.78 ng

RT: 22.16 min Scan# 3315

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

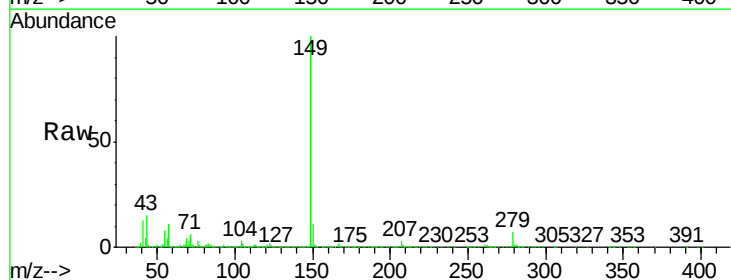
Tgt Ion:149 Resp: 1149691

Ion Ratio Lower Upper

149 100

167 1.7 0.0 0.0#

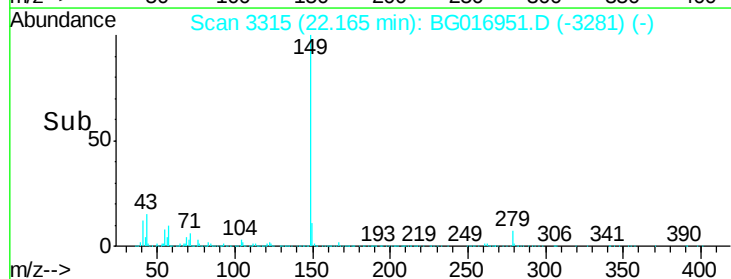
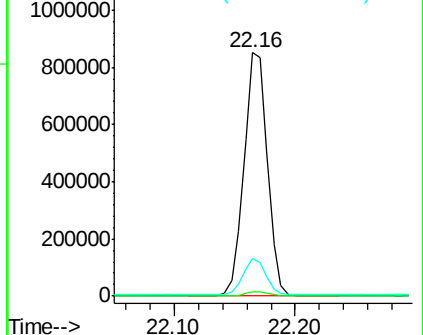
43 14.9 0.0 0.0#

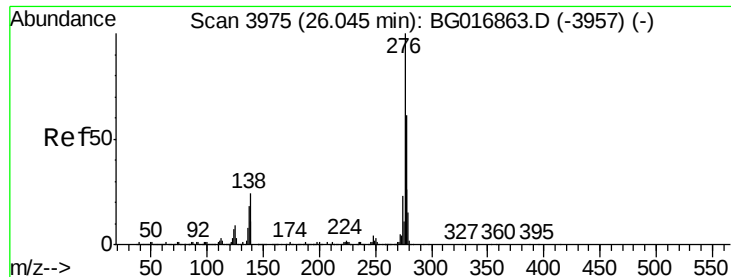


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.94 ng

RT: 26.03 min Scan# 3973

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

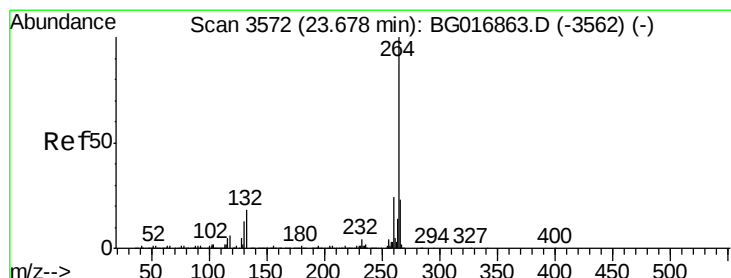
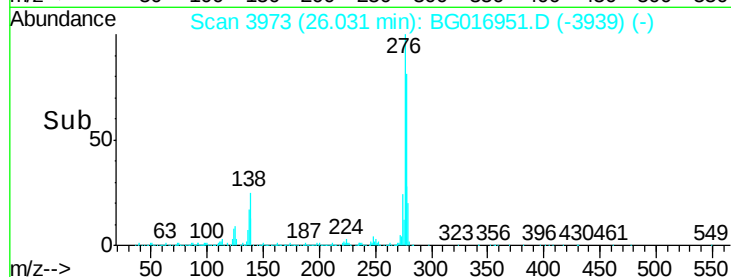
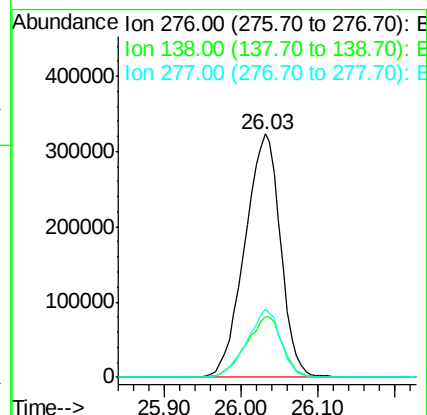
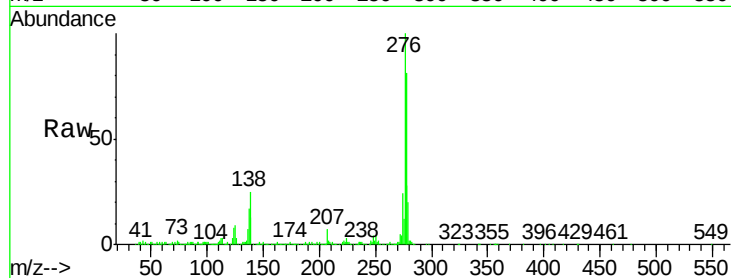
Tgt Ion:276 Resp: 1045647

Ion Ratio Lower Upper

276 100

138 25.5 0.0 0.0#

277 26.5 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.66 min Scan# 3569

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

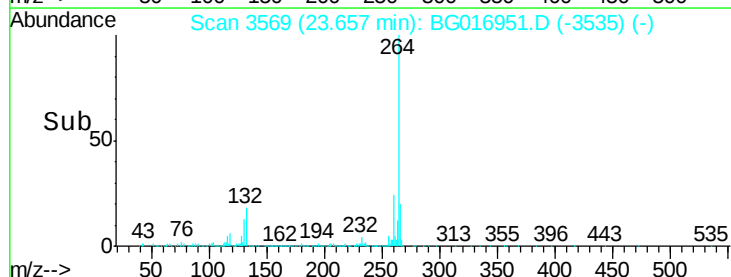
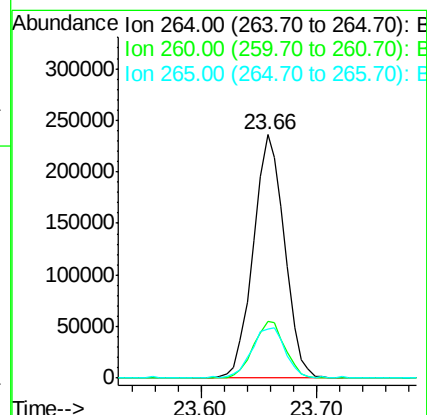
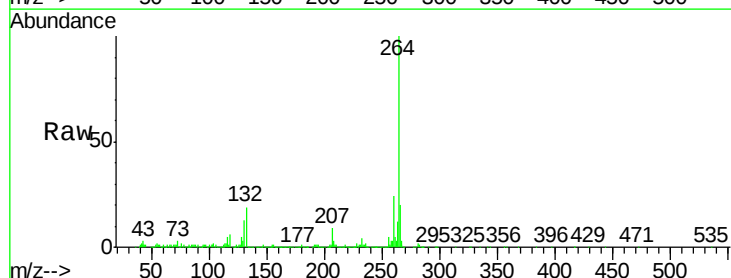
Tgt Ion:264 Resp: 444788

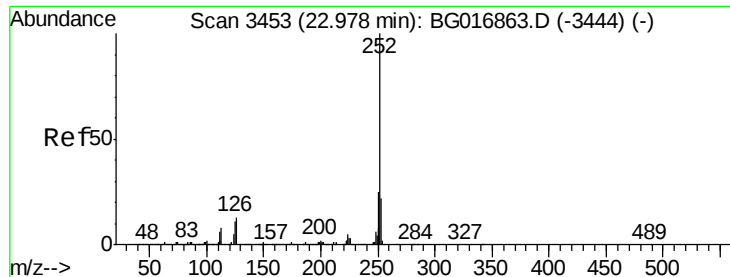
Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

265 20.1 18.5 27.7





#87

Benzo(b)fluoranthene

Concen: 38.34 ng

RT: 22.96 min Scan# 3451

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

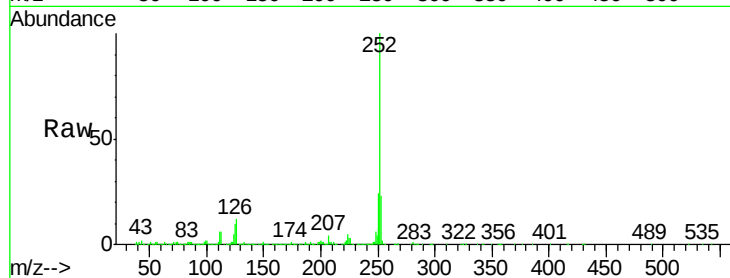
Tgt Ion:252 Resp: 949909

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.0

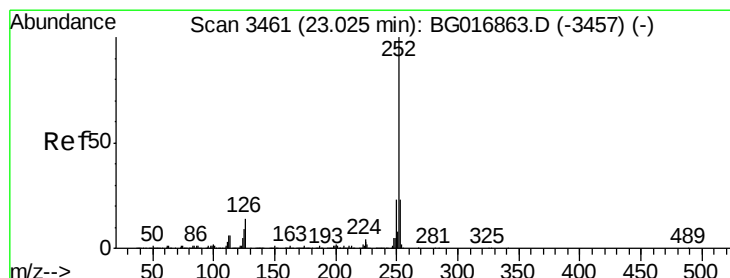
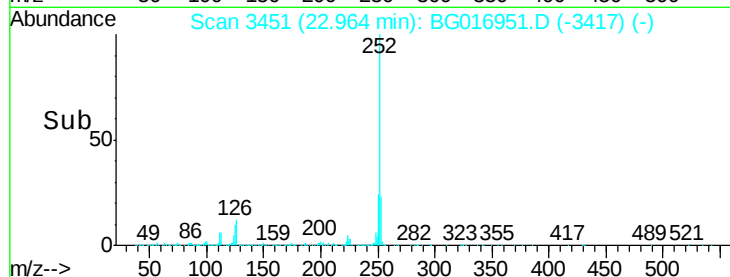
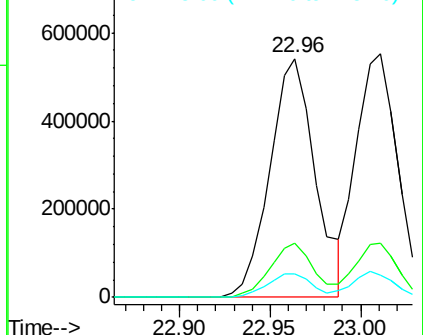
125 10.0 8.6 13.0



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: 36.68 ng

RT: 23.01 min Scan# 3459

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

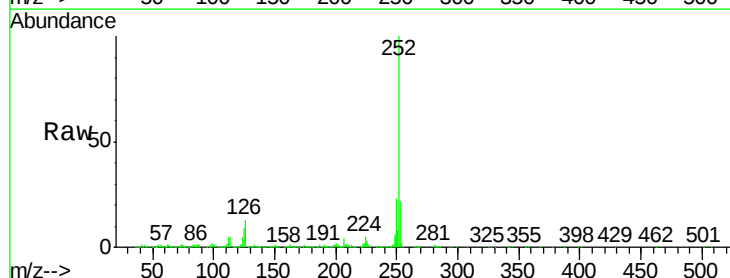
Tgt Ion:252 Resp: 874250

Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

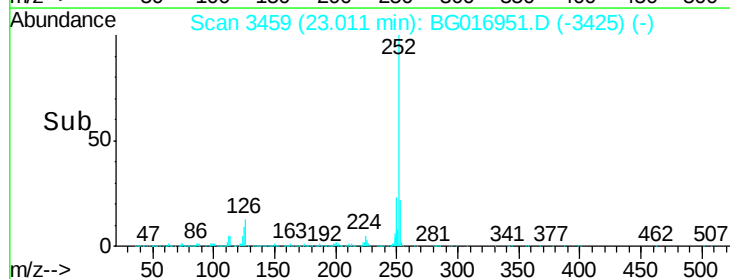
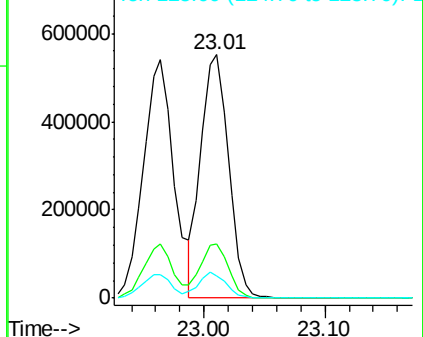
125 9.0 7.9 11.9

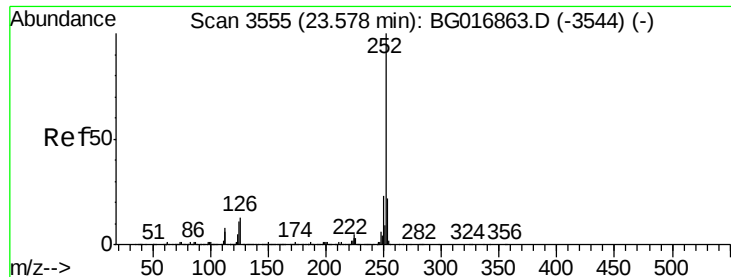


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.58 ng

RT: 23.56 min Scan# 3552

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

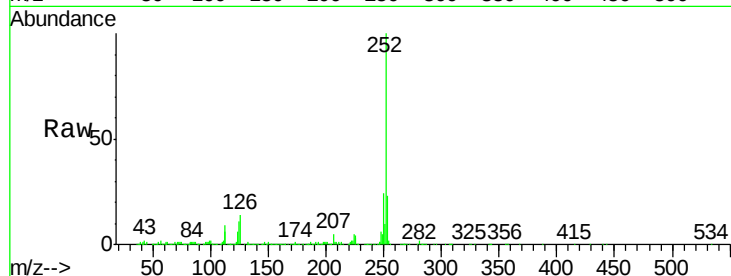
Tgt Ion:252 Resp: 868239

Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

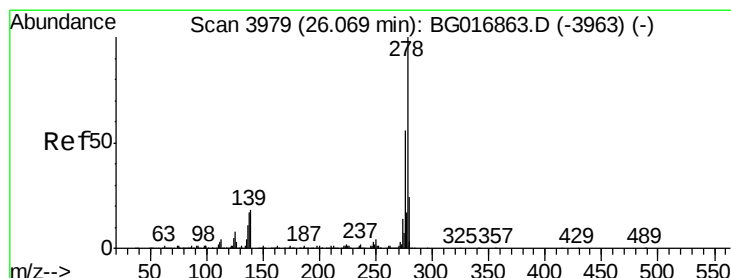
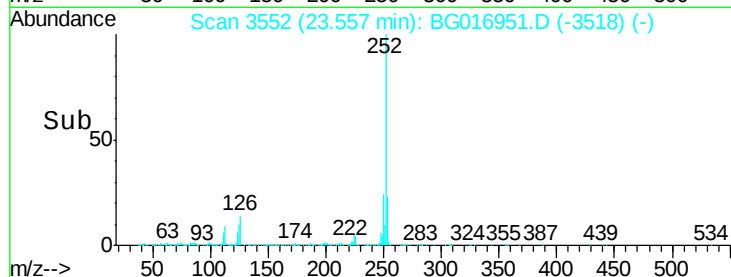
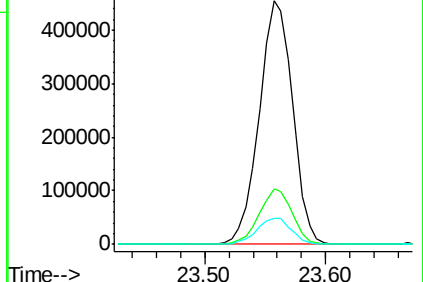
125 10.6 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.46 ng

RT: 26.04 min Scan# 3975

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

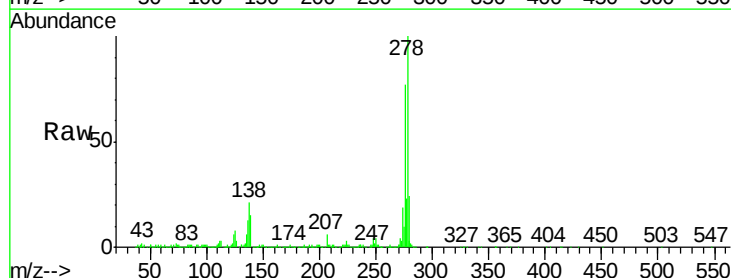
Tgt Ion:278 Resp: 884206

Ion Ratio Lower Upper

278 100

139 15.4 14.2 21.2

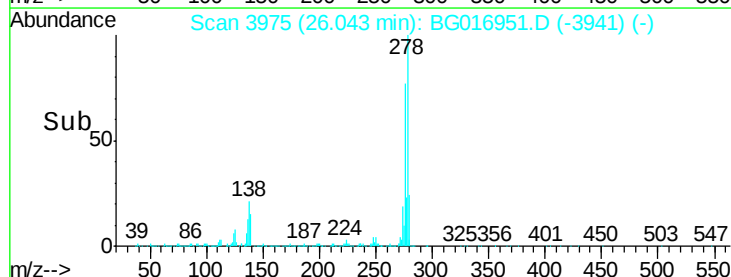
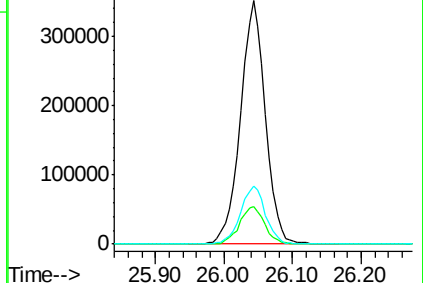
279 23.9 18.9 28.3

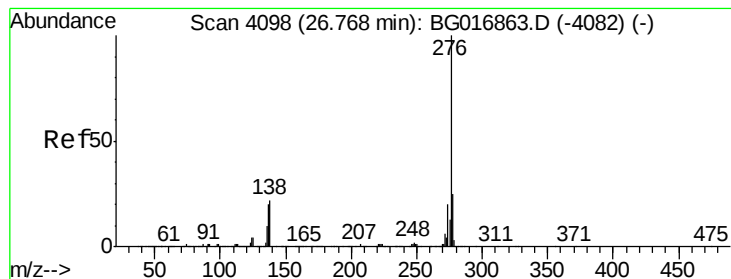


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.93 ng

RT: 26.75 min Scan# 4096

Delta R.T. 0.00 min

Lab File: BG016951.D

Acq: 8 May 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

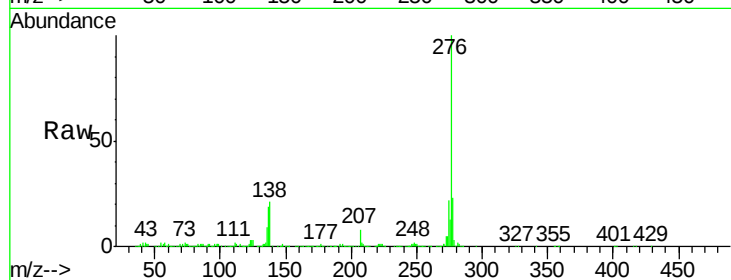
Tgt Ion: 276 Resp: 830094

Ion Ratio Lower Upper

276 100

277 23.4 19.6 29.4

138 21.0 17.5 26.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

