

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050515\
 Data File : BG016876.D
 Acq On : 5 May 2015 21:25
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 06 02:26:18 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	70378	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	316336	20.00	ng	0.00
38) Acenaphthene-d10	14.45	164	200249	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	428886	20.00	ng	0.00
75) Chrysene-d12	21.37	240	437427	20.00	ng	0.00
86) Perylene-d12	23.67	264	424689	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	305057	75.47	ng	0.00
7) Phenol-d6	6.97	99	430386	74.53	ng	0.00
23) Nitrobenzene-d5	8.96	82	495312	76.49	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	151495	75.36	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	999641	75.33	ng	0.00
78) Terphenyl-d14	19.82	244	1437743	77.05	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	60231	35.56	ng	# 1
3) Pyridine	3.69	79	198583	37.92	ng	93
4) n-Nitrosodimethylamine	3.61	42	118156	37.80	ng	97
6) Aniline	7.14	93	304592	37.56	ng	99
8) 2-Chlorophenol	7.37	128	174855	37.34	ng	96
9) Benzaldehyde	6.95	77	157327	38.73	ng	98
10) Phenol	6.99	94	234468	37.87	ng	95
11) bis(2-Chloroethyl)ether	7.24	93	178533	37.29	ng	97
12) 1,3-Dichlorobenzene	7.69	146	192436	37.27	ng	96
13) 1,4-Dichlorobenzene	7.84	146	195632	37.41	ng	97
14) 1,2-Dichlorobenzene	8.16	146	184304	36.72	ng	94
15) Benzyl Alcohol	8.04	79	196357	37.23	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.35	45	328944	37.11	ng	97
17) 2-Methylphenol	8.24	107	162084	37.17	ng	95
18) Hexachloroethane	8.89	117	79071	36.78	ng	97
19) n-Nitroso-di-n-propylamine	8.61	70	188816	37.29	ng	95
20) 3+4-Methylphenols	8.57	107	223085	37.13	ng	97
22) Acetophenone	8.63	105	281790	37.40	ng	96
24) Nitrobenzene	9.00	77	249287	38.12	ng	98
25) Isophorone	9.53	82	488566	37.37	ng	97
26) 2-Nitrophenol	9.71	139	102320	38.43	ng	97
27) 2,4-Dimethylphenol	9.77	122	182354	37.84	ng	99
28) bis(2-Chloroethoxy)methane	10.01	93	243349	36.87	ng	98
29) 2,4-Dichlorophenol	10.24	162	169374	37.21	ng	96
30) 1,2,4-Trichlorobenzene	10.46	180	184080	38.13	ng	96
31) Naphthalene	10.65	128	587681	37.35	ng	98
32) Benzoic acid	9.89	122	116635	41.92	ng	91
33) 4-Chloroaniline	10.76	127	277238	38.15	ng	97
34) Hexachlorobutadiene	10.94	225	111753	36.99	ng	94
35) Caprolactam	11.53	113	86044	36.38	ng	89
36) 4-Chloro-3-methylphenol	11.88	107	215829	37.03	ng	98
37) 2-Methylnaphthalene	12.26	142	441319	36.83	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	204184	37.72	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	129603	37.07	ng	98

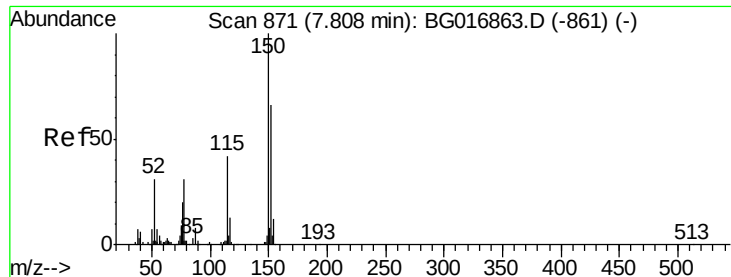
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050515\
 Data File : BG016876.D
 Acq On : 5 May 2015 21:25
 Operator : TP/IZ
 Sample : SSTDCCC040
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Instrument :
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Quant Time: May 06 02:26:18 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	147380	38.42	ng	93
43) 2,4,5-Trichlorophenol	12.94	196	157668	38.72	ng	94
45) 1,1'-Biphenyl	13.28	154	540796	37.72	ng	99
46) 2-Chloronaphthalene	13.32	162	424724	37.40	ng	98
47) 2-Nitroaniline	13.52	65	160766	40.67	ng	98
48) Acenaphthylene	14.16	152	741780	37.51	ng	99
49) Dimethylphthalate	13.90	163	550396	36.81	ng	99
50) 2,6-Dinitrotoluene	14.02	165	122073	39.32	ng	92
51) Acenaphthene	14.51	154	438498	37.26	ng	97
52) 3-Nitroaniline	14.35	138	139111	39.39	ng	87
53) 2,4-Dinitrophenol	14.54	184	55080	38.79	ng	95
54) Dibenzofuran	14.84	168	637134	38.12	ng	99
55) 4-Nitrophenol	14.64	139	117278	39.16	ng	96
56) 2,4-Dinitrotoluene	14.80	165	162302	40.86	ng	97
57) Fluorene	15.49	166	558623	37.75	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	132189	37.62	ng	# 77
59) Diethylphthalate	15.27	149	587400	37.21	ng	99
60) 4-Chlorophenyl-phenylether	15.49	204	275847	37.11	ng	96
61) 4-Nitroaniline	15.51	138	157193	38.39	ng	97
62) Azobenzene	15.78	77	618350	37.83	ng	97
64) 4,6-Dinitro-2-methylphenol	15.57	198	84950	39.95	ng	95
65) n-Nitrosodiphenylamine	15.70	169	493844	37.72	ng	98
66) 4-Bromophenyl-phenylether	16.38	248	164951	38.32	ng	99
67) Hexachlorobenzene	16.49	284	171146	37.70	ng	99
68) Atrazine	16.65	200	179035	38.00	ng	98
69) Pentachlorophenol	16.83	266	114239	38.76	ng	98
70) Phenanthrene	17.23	178	821833	37.24	ng	99
71) Anthracene	17.32	178	836749	37.58	ng	99
72) Carbazole	17.59	167	794389	37.53	ng	98
73) Di-n-butylphthalate	18.16	149	1030277	37.54	ng	99
74) Fluoranthene	19.25	202	969473	37.86	ng	99
76) Benzidine	19.43	184	568441	38.24	ng	99
77) Pyrene	19.61	202	974599	37.75	ng	99
79) Butylbenzylphthalate	20.51	149	464203	37.83	ng	99
80) Benzo(a)anthracene	21.35	228	900748	38.38	ng	98
81) 3,3'-Dichlorobenzidine	21.28	252	349657	38.16	ng	98
82) Chrysene	21.40	228	834335	37.96	ng	98
83) Bis(2-ethylhexyl)phthalate	21.29	149	636882	37.95	ng	97
84) Di-n-octyl phthalate	22.19	149	1070598	37.97	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.04	276	977201	37.31	ng	# 100
87) Benzo(b)fluoranthene	22.97	252	870859	36.81	ng	99
88) Benzo(k)fluoranthene	23.02	252	867928	38.13	ng	98
89) Benzo(a)pyrene	23.57	252	825964	37.44	ng	99
90) Dibenzo(a,h)anthracene	26.05	278	833759	37.00	ng	97
91) Benzo(g,h,i)perylene	26.77	276	780161	36.36	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.81 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

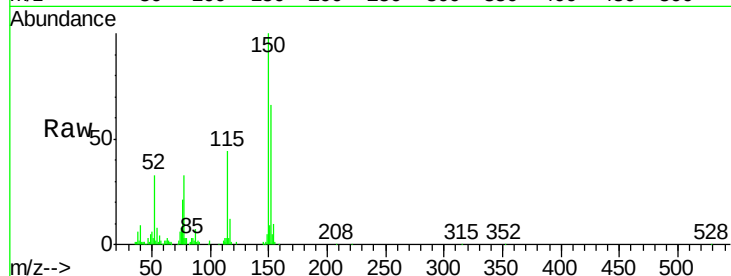
Tgt Ion:152 Resp: 70378

Ion Ratio Lower Upper

152 100

150 151.4 121.0 181.4

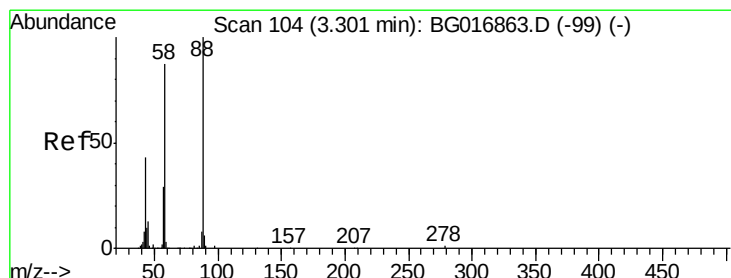
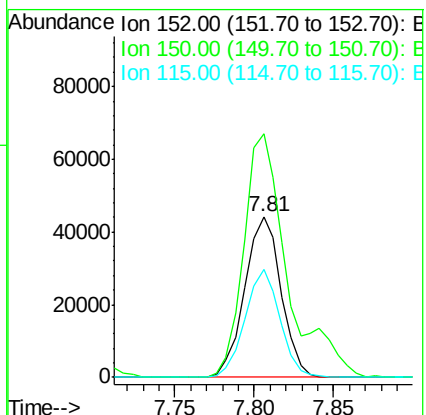
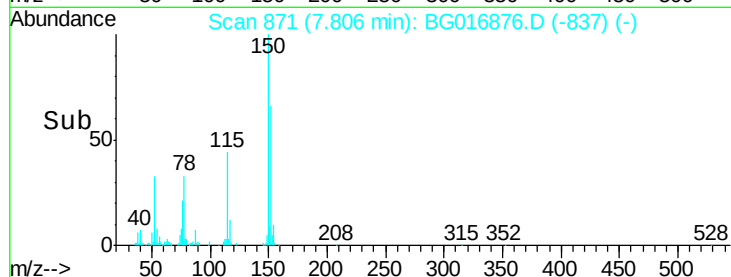
115 66.9 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.56 ng

RT: 3.30 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

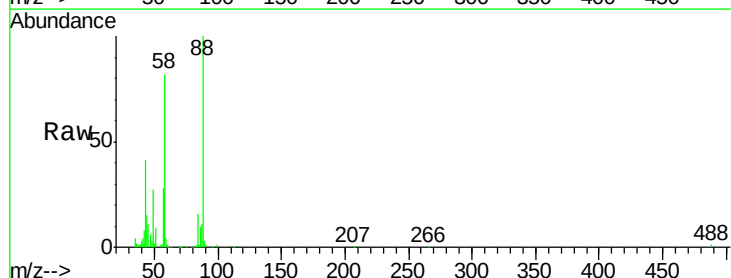
Tgt Ion: 88 Resp: 60231

Ion Ratio Lower Upper

88 100

58 89.2 0.1 0.1#

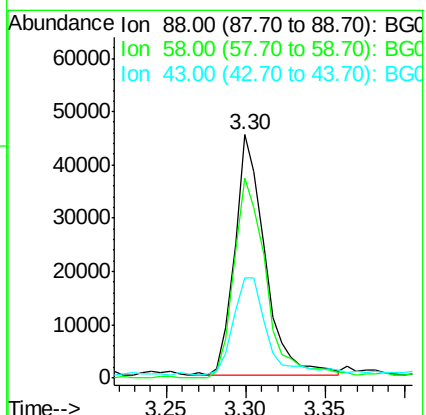
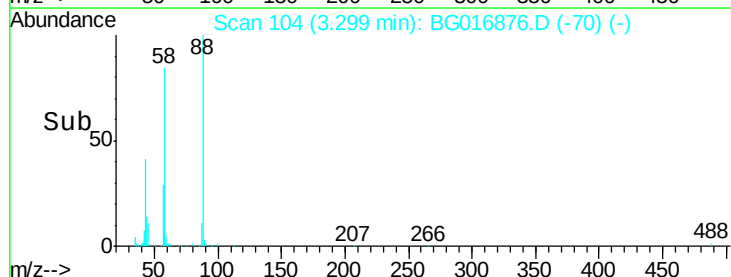
43 46.0 1.3 1.9#

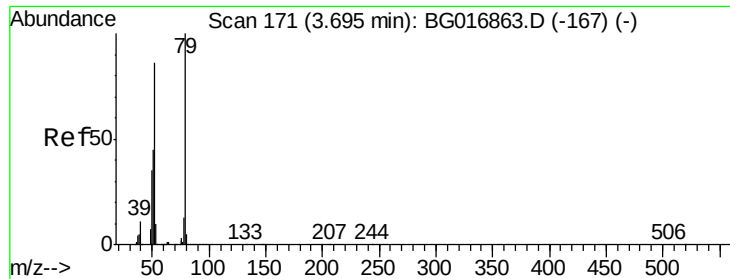


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.92 ng

RT: 3.69 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

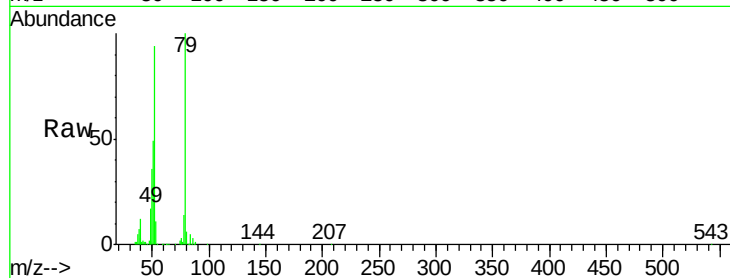
Tgt Ion: 79 Resp: 198583

Ion Ratio Lower Upper

79 100

52 93.9 68.5 102.7

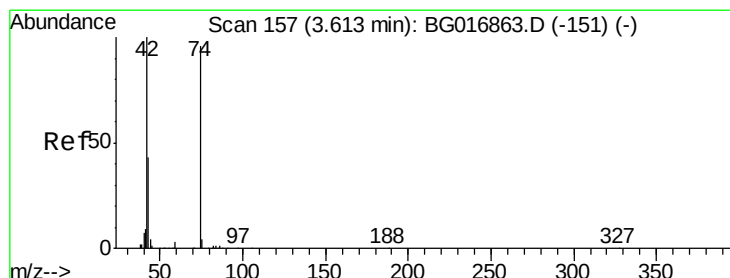
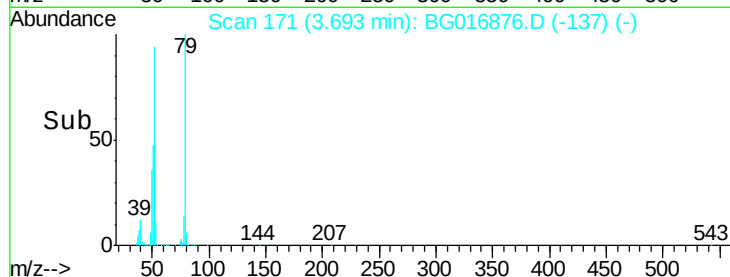
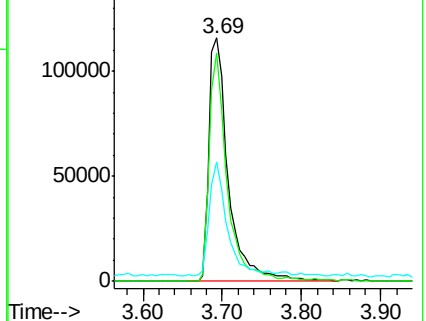
51 49.1 37.8 56.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 37.80 ng

RT: 3.61 min Scan# 157

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

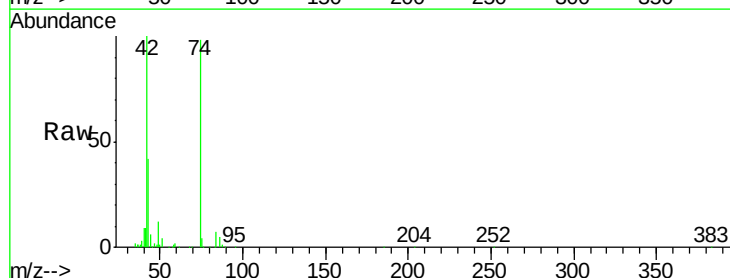
Tgt Ion: 42 Resp: 118156

Ion Ratio Lower Upper

42 100

74 98.1 76.2 114.2

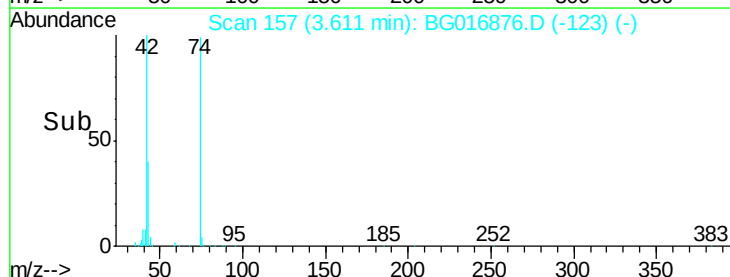
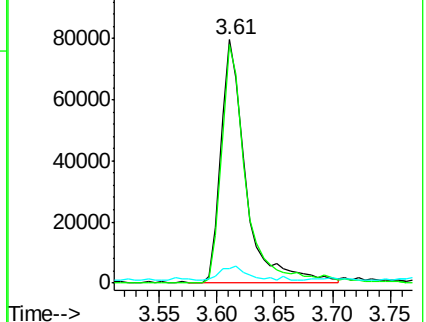
44 6.1 4.9 7.3

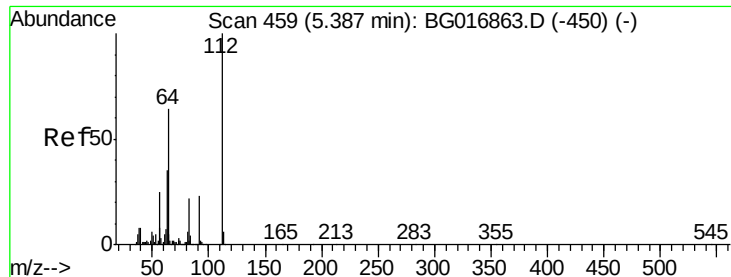


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 75.47 ng

RT: 5.39 min Scan# 459

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

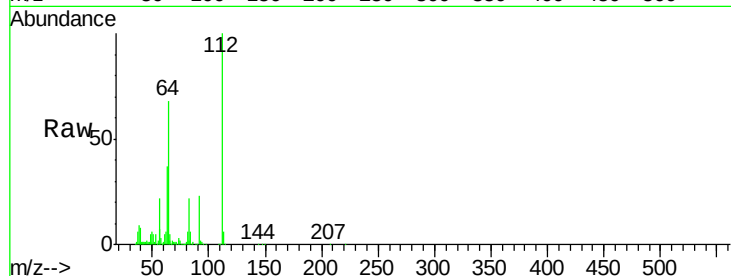
Tgt Ion: 112 Resp: 305057

Ion Ratio Lower Upper

112 100

64 67.6 51.4 77.2

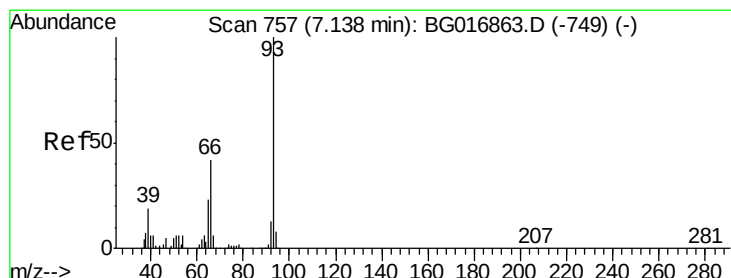
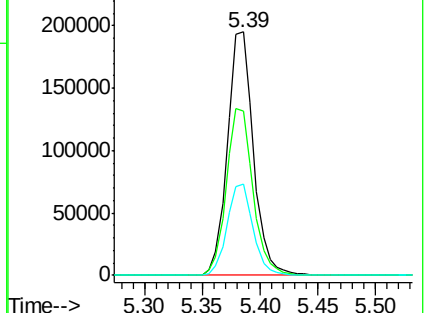
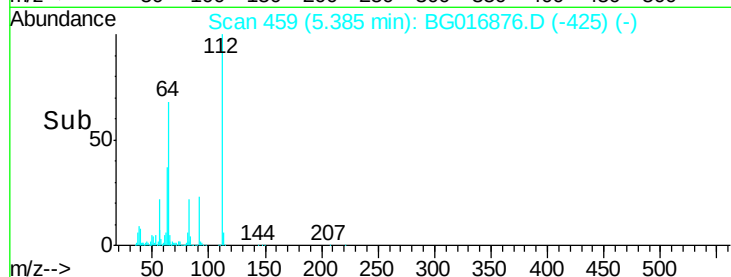
63 37.4 28.1 42.1



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: 37.56 ng

RT: 7.14 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

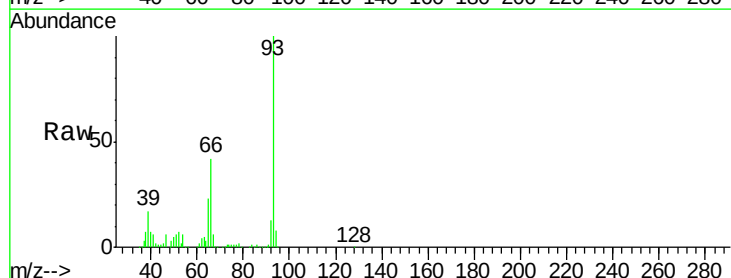
Tgt Ion: 93 Resp: 304592

Ion Ratio Lower Upper

93 100

66 41.5 33.8 50.6

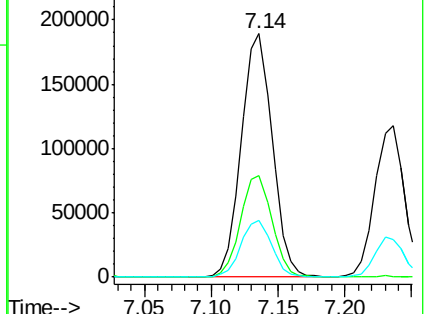
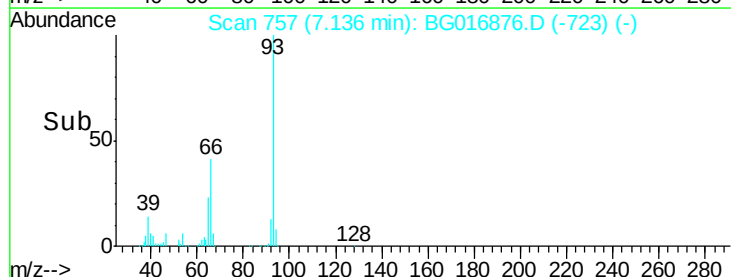
65 23.1 18.7 28.1

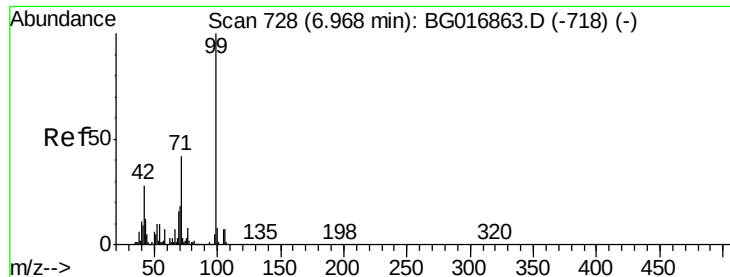


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.53 ng

RT: 6.97 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG016876.D

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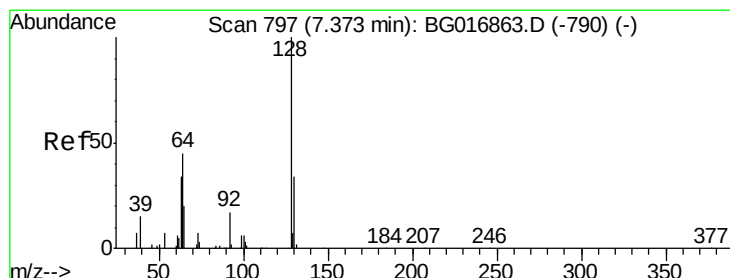
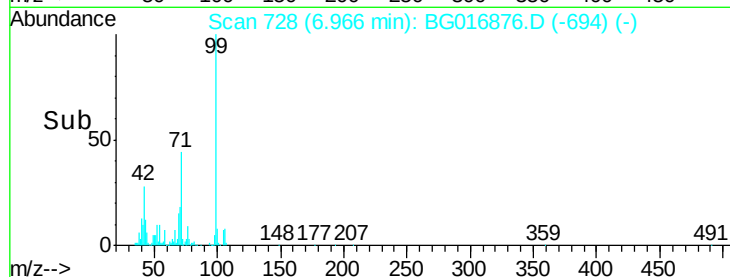
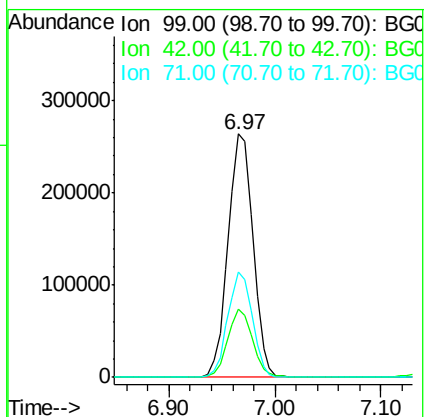
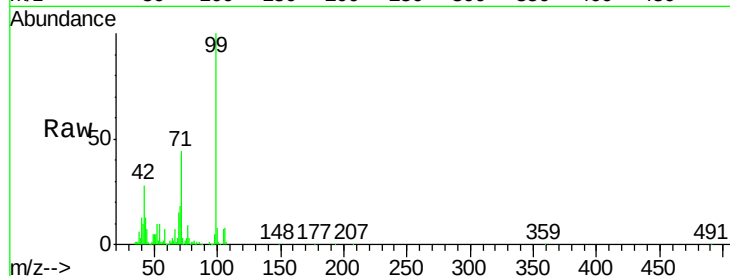
Tgt Ion: 99 Resp: 430386

Ion Ratio Lower Upper

99 100

42 27.8 22.1 33.1

71 43.5 33.4 50.0



#8

2-Chlorophenol

Concen: 37.34 ng

RT: 7.37 min Scan# 796

Delta R.T. -0.01 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

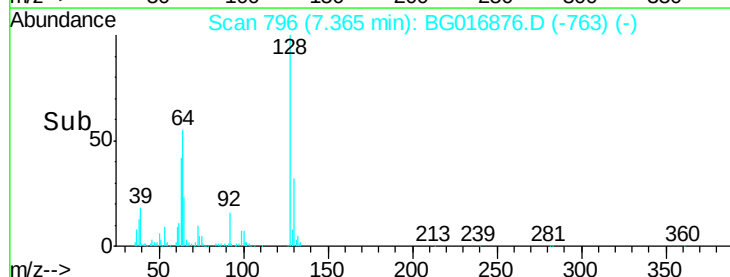
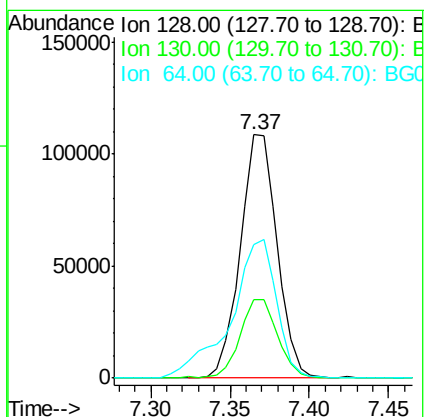
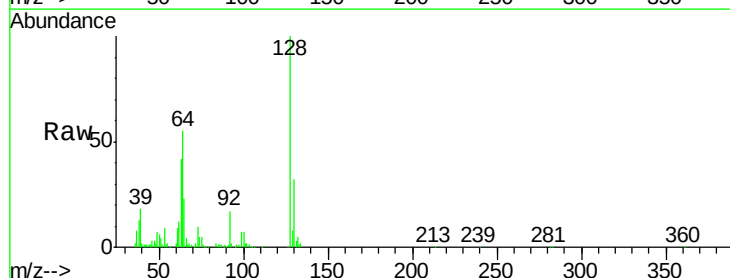
Tgt Ion: 128 Resp: 174855

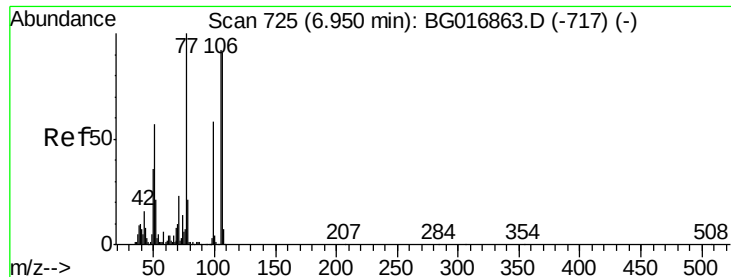
Ion Ratio Lower Upper

128 100

130 32.0 14.4 54.4

64 55.0 38.4 78.4





#9

Benzaldehyde

Concen: 38.73 ng

RT: 6.95 min Scan# 725

Delta R.T. -0.00 min

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Acq: 5 May 2015 21:25

Instrument :

BNA_G

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SSTDCCC040EC

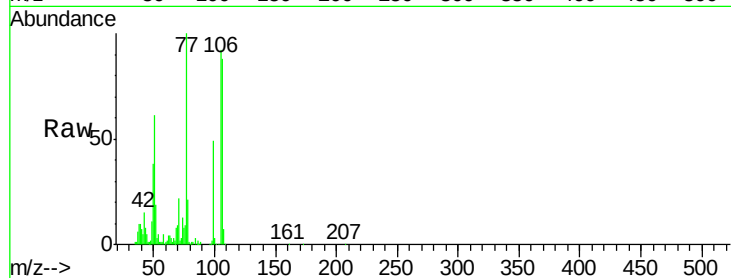
Tgt Ion: 77 Resp: 157327

Ion Ratio Lower Upper

77 100

105 92.3 71.6 111.6

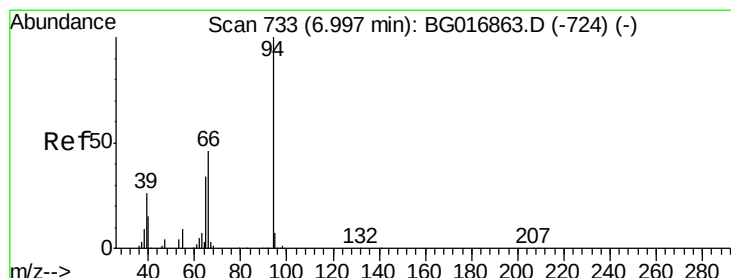
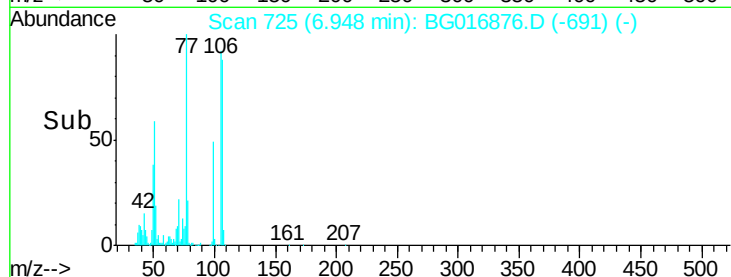
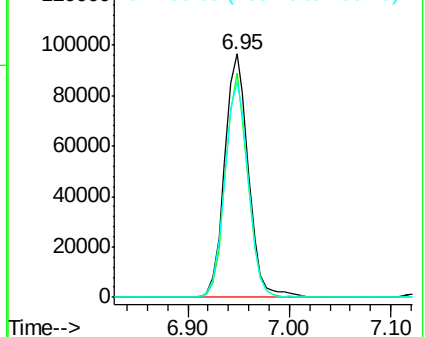
106 88.3 71.5 111.5



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: 37.87 ng

RT: 6.99 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

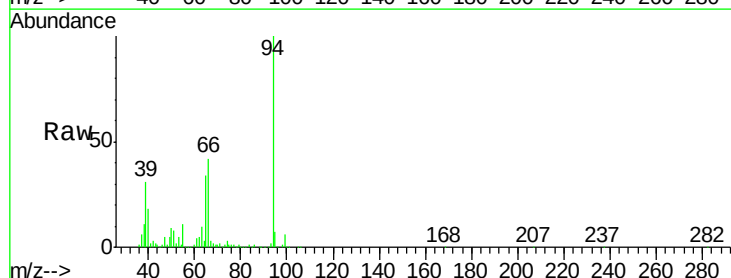
Tgt Ion: 94 Resp: 234468

Ion Ratio Lower Upper

94 100

65 34.0 14.3 54.3

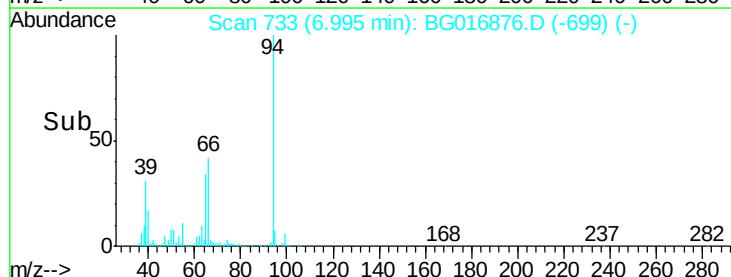
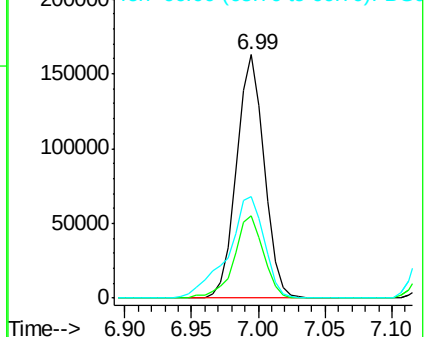
66 42.0 26.9 66.9

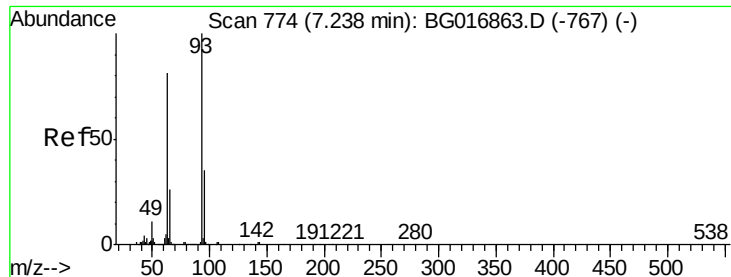


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

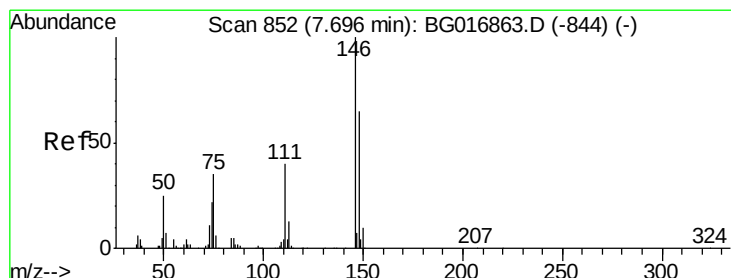
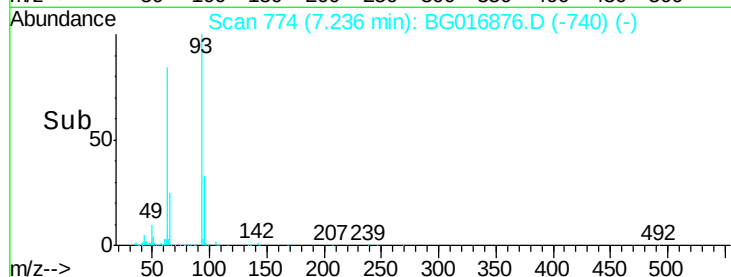
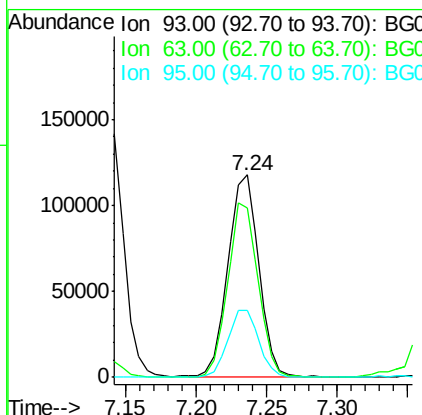
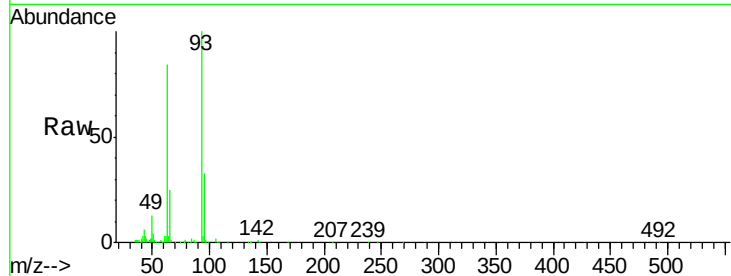




#11
bis(2-Chloroethyl)ether
Concen: 37.29 ng
RT: 7.24 min Scan# 774
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

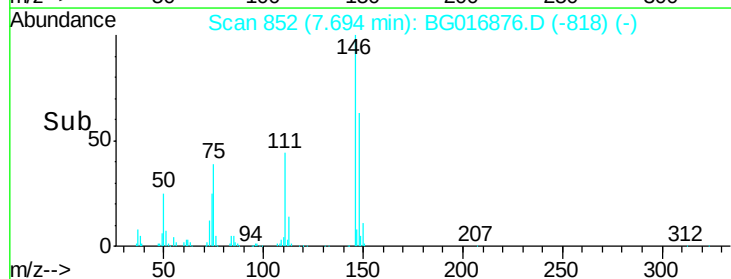
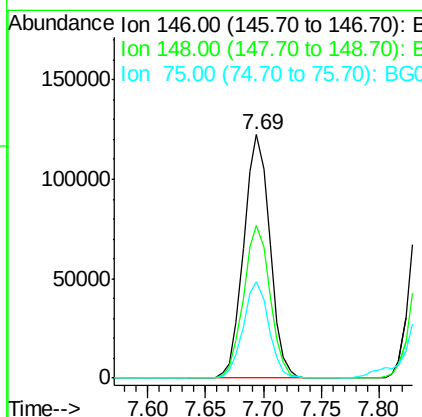
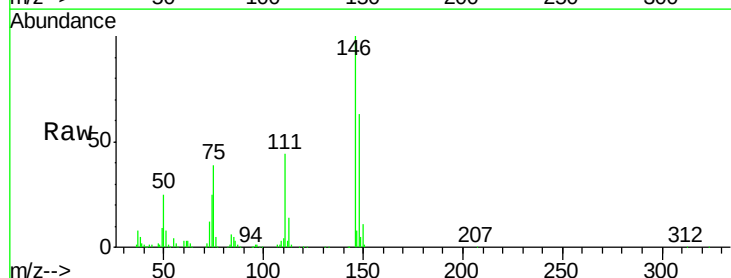
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

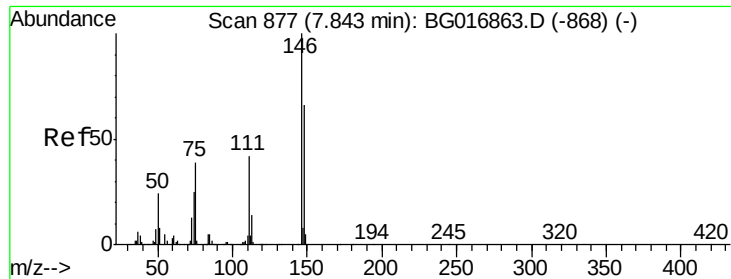
Tgt Ion: 93 Resp: 178533
Ion Ratio Lower Upper
93 100
63 83.5 61.2 101.2
95 33.2 15.0 55.0



#12
1,3-Dichlorobenzene
Concen: 37.27 ng
RT: 7.69 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Tgt Ion: 146 Resp: 192436
Ion Ratio Lower Upper
146 100
148 62.9 51.9 77.9
75 39.4 28.2 42.2

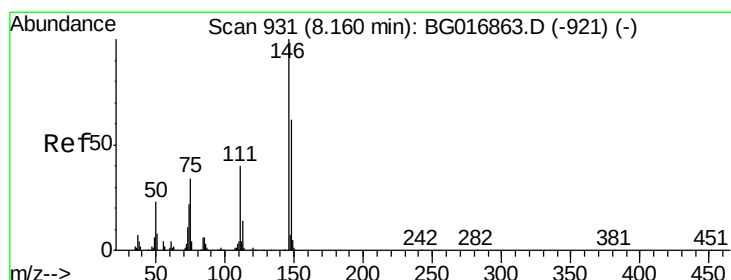
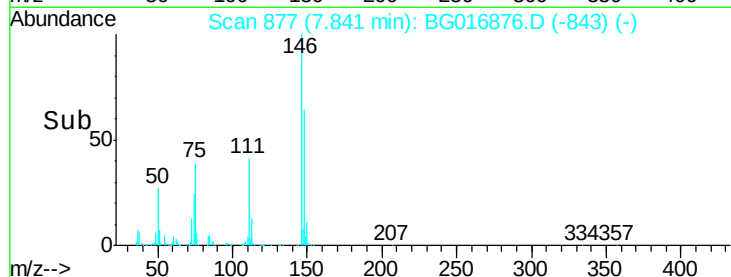
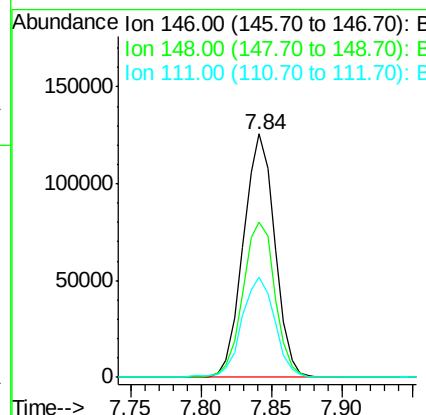
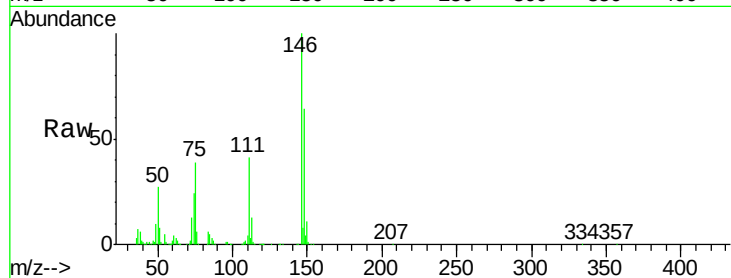




#13
 1,4-Dichlorobenzene
 Concen: 37.41 ng
 RT: 7.84 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG016876.D
 Acq: 5 May 2015 21:25

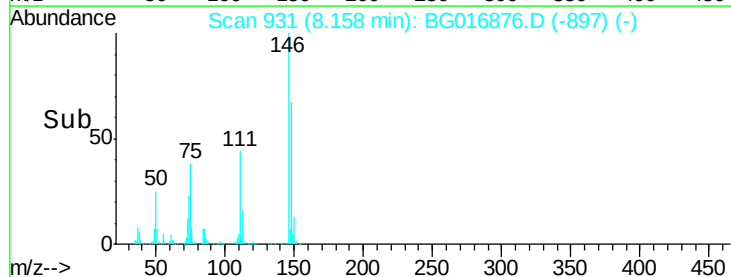
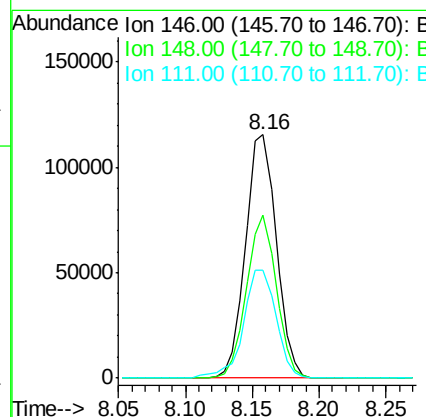
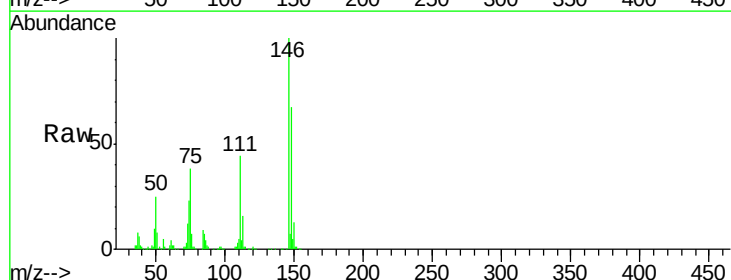
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

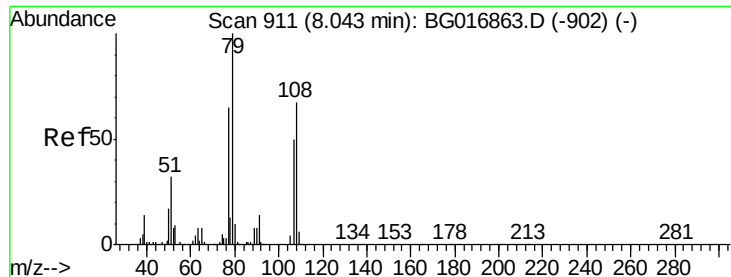
Tgt Ion:146 Resp: 195632
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.8 79.2
 111 41.2 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 36.72 ng
 RT: 8.16 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG016876.D
 Acq: 5 May 2015 21:25

Tgt Ion:146 Resp: 184304
 Ion Ratio Lower Upper
 146 100
 148 67.1 49.9 74.9
 111 44.4 32.1 48.1





#15

Benzyl Alcohol

Concen: 37.23 ng

RT: 8.04 min Scan# 911

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

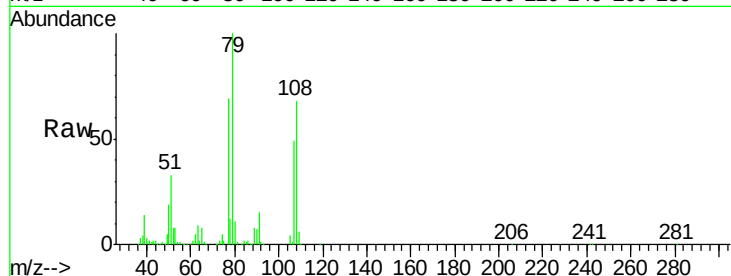
Tgt Ion: 79 Resp: 196357

Ion Ratio Lower Upper

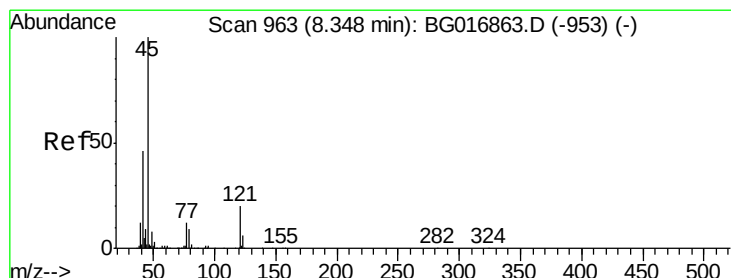
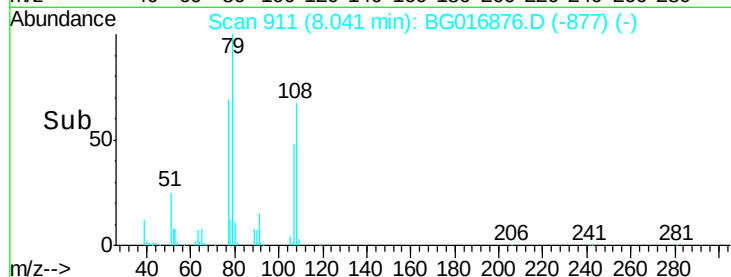
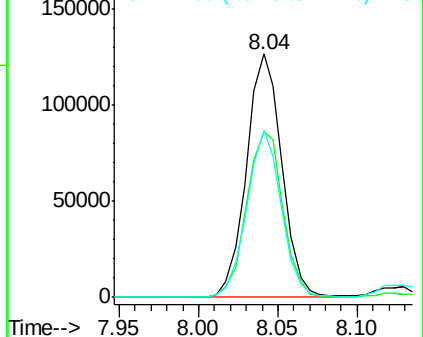
79 100

108 67.9 53.4 80.2

77 68.7 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.11 ng

RT: 8.35 min Scan# 963

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

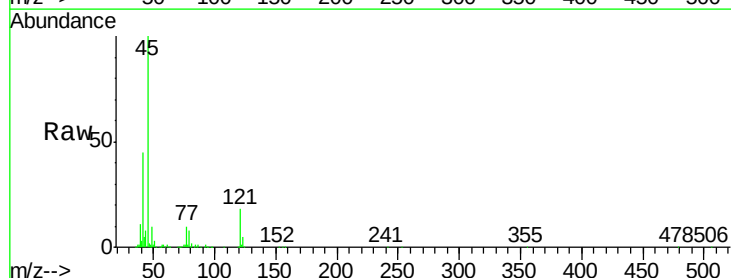
Tgt Ion: 45 Resp: 328944

Ion Ratio Lower Upper

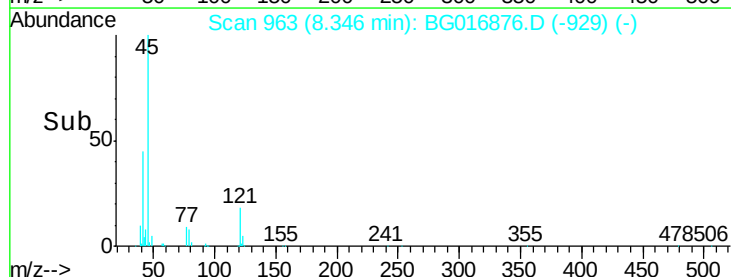
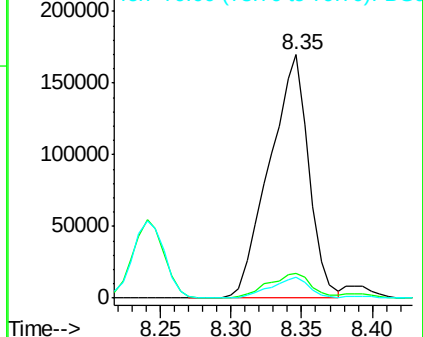
45 100

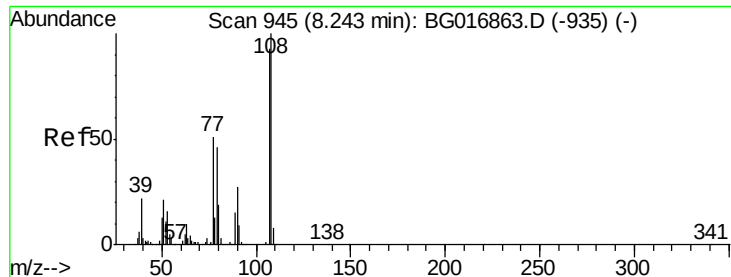
77 10.0 0.0 31.8

79 8.5 0.0 29.1



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

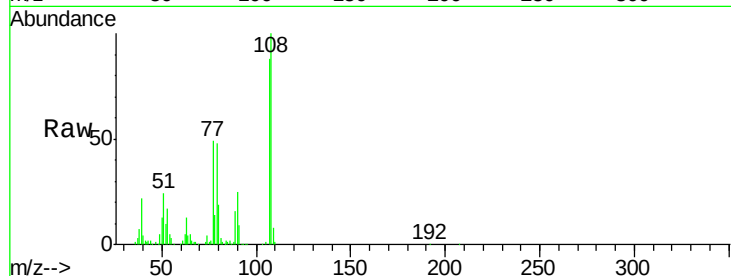




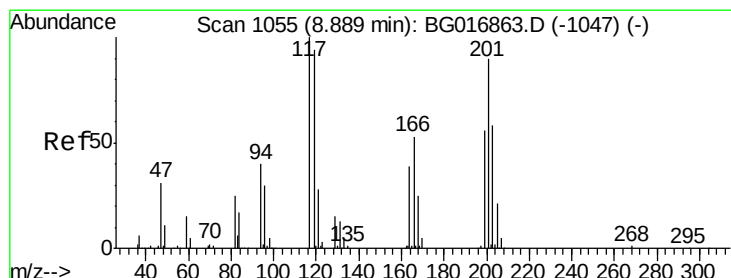
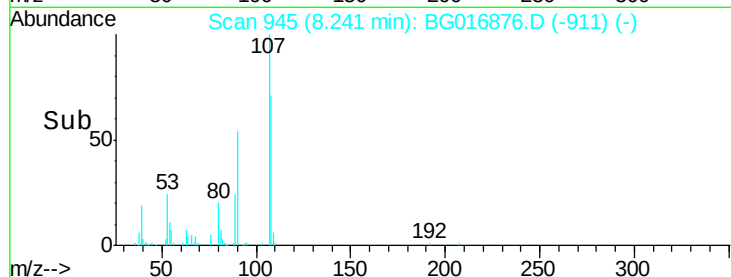
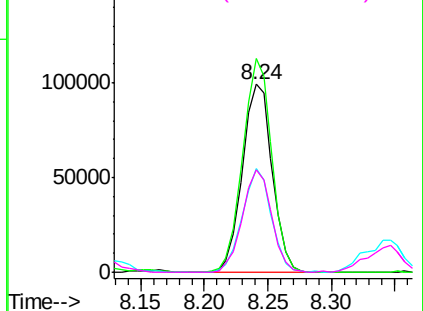
#17
2-Methylphenol
Concen: 37.17 ng
RT: 8.24 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	162084
Ion	Ratio	Lower	Upper
107	100		
108	113.6	85.9	128.9
77	55.3	43.8	65.6
79	54.1	39.8	59.6

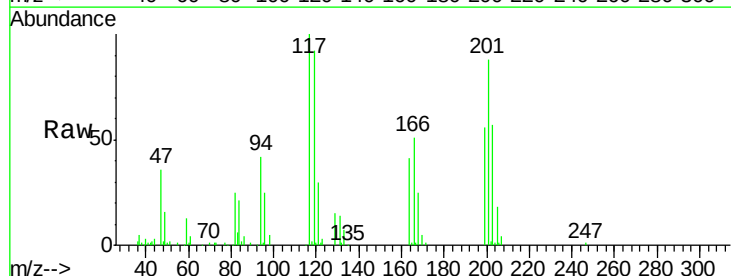


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

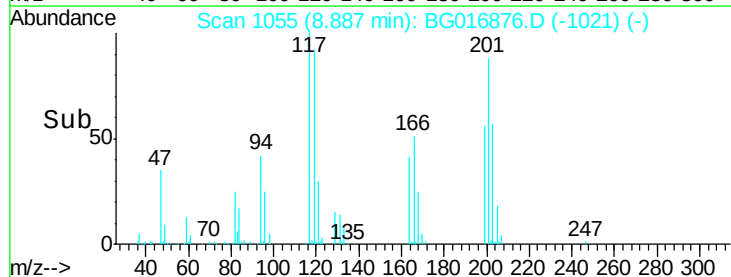
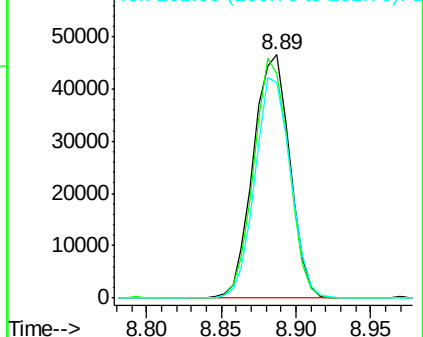


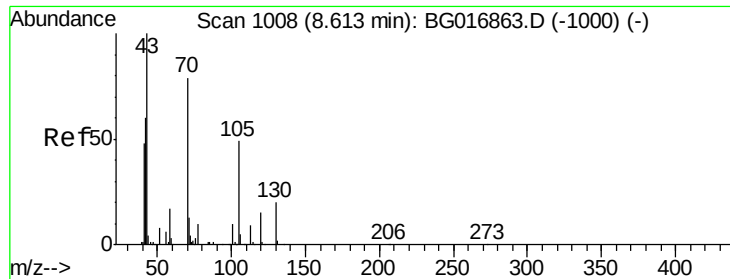
#18
Hexachloroethane
Concen: 36.78 ng
RT: 8.89 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Tgt Ion:	117	Resp:	79071
Ion	Ratio	Lower	Upper
117	100		
119	90.9	74.8	112.2
201	87.0	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

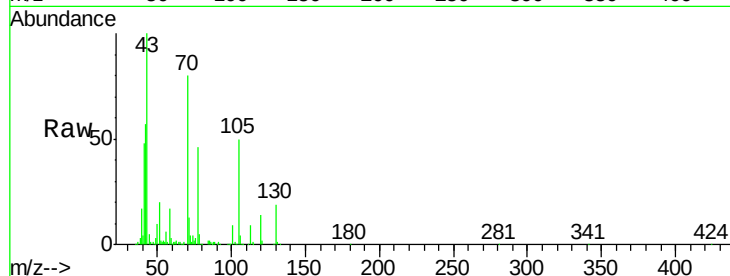




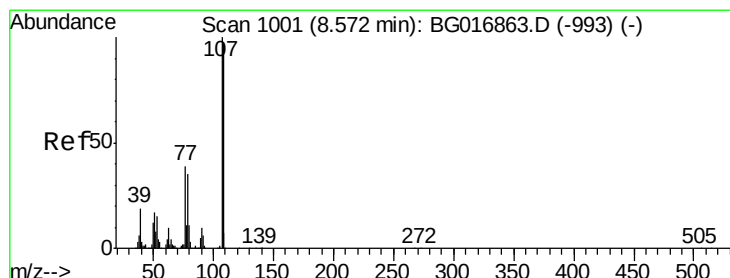
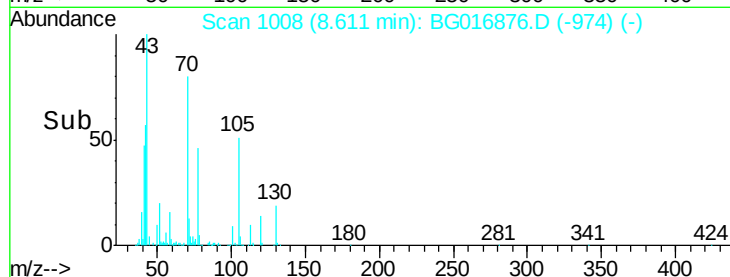
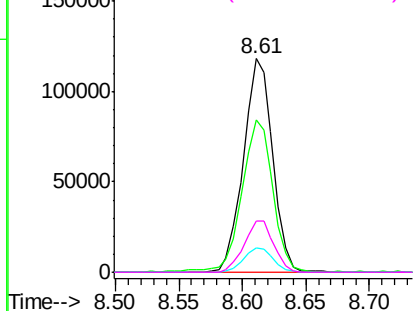
#19
n-Nitroso-di-n-propylamine
Concen: 37.29 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 188816
Ion Ratio Lower Upper
70 100
42 71.1 61.5 92.3
101 11.2 9.8 14.6
130 24.3 20.2 30.4

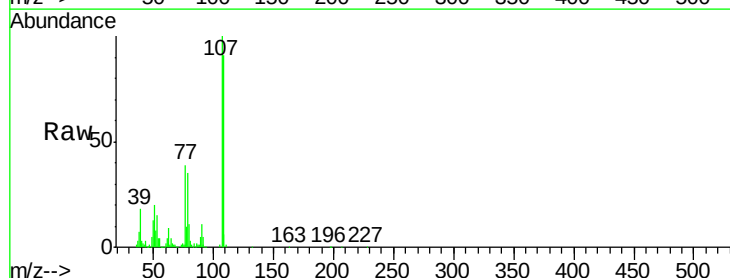


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

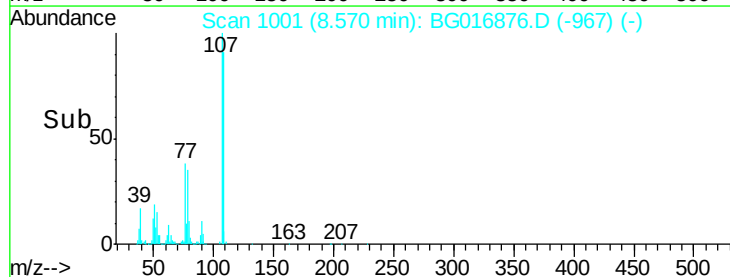
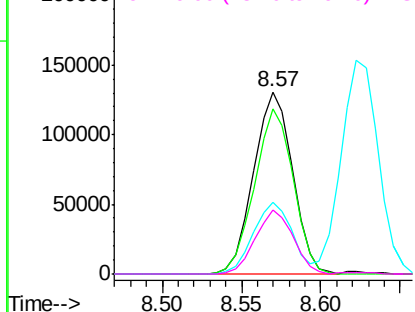


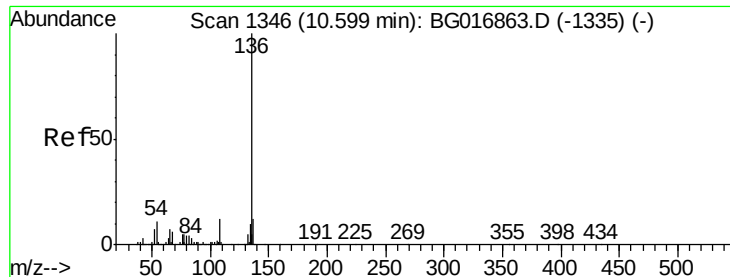
#20
3+4-Methylphenols
Concen: 37.13 ng
RT: 8.57 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Tgt Ion: 107 Resp: 223085
Ion Ratio Lower Upper
107 100
108 90.8 76.6 116.6
77 39.1 19.0 59.0
79 35.2 15.0 55.0



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

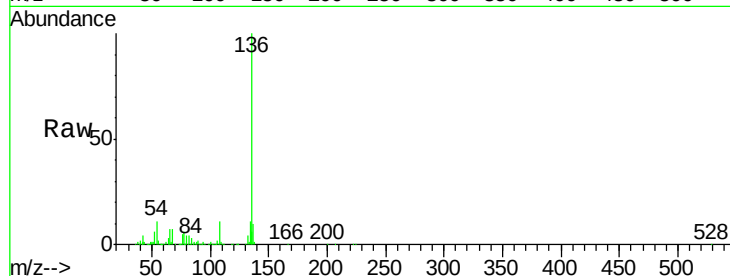




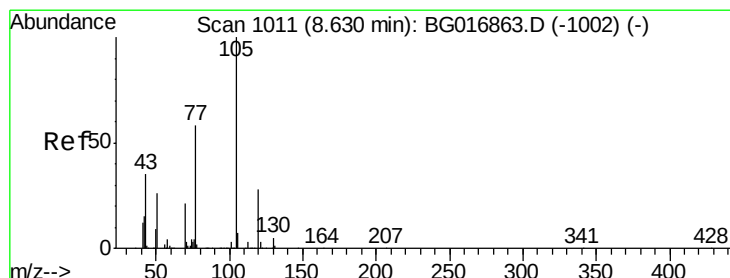
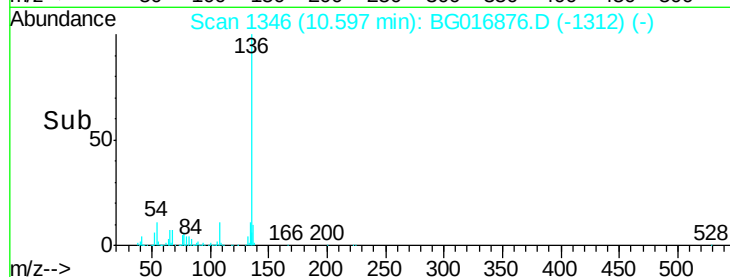
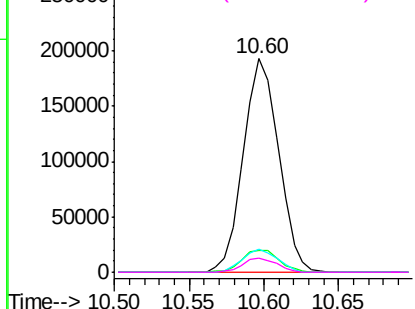
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	316336
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.8	14.8
54	10.5	8.7	13.1
68	6.8	5.0	7.4

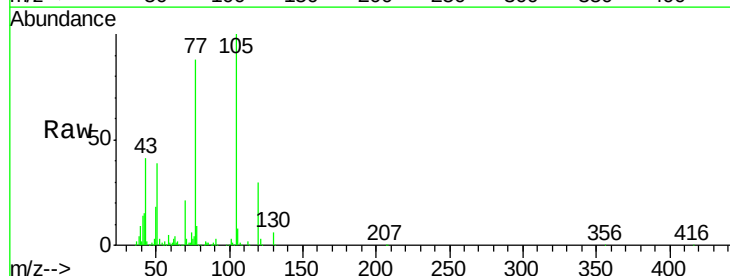


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

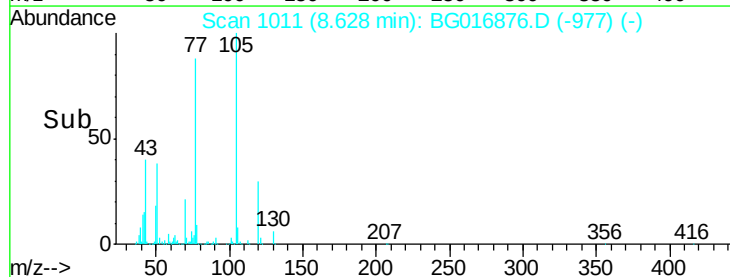
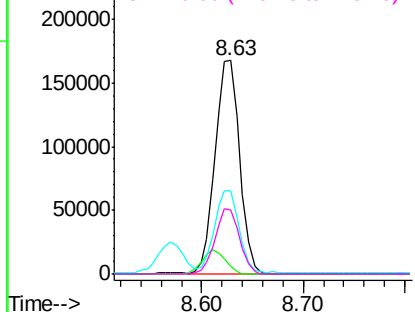


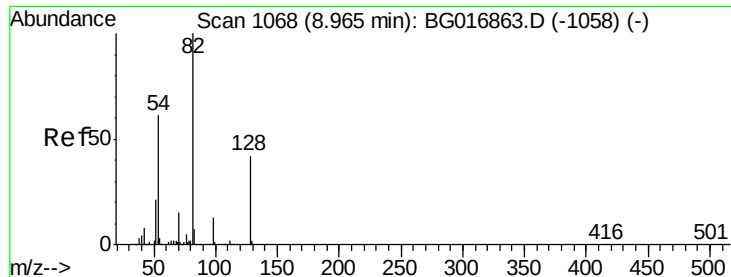
#22
Acetophenone
Concen: 37.40 ng
RT: 8.63 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Tgt Ion:	105	Resp:	281790
Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.8	4.2
51	38.8	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

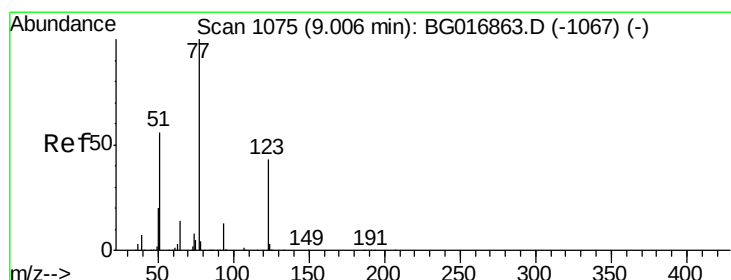
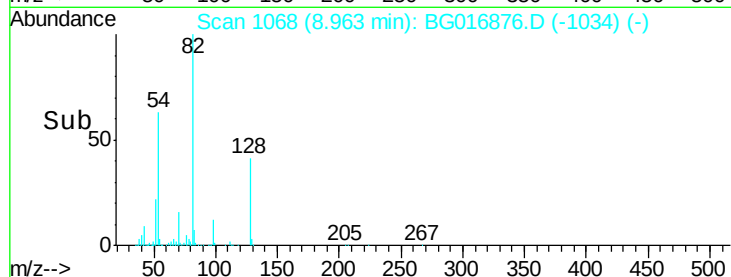
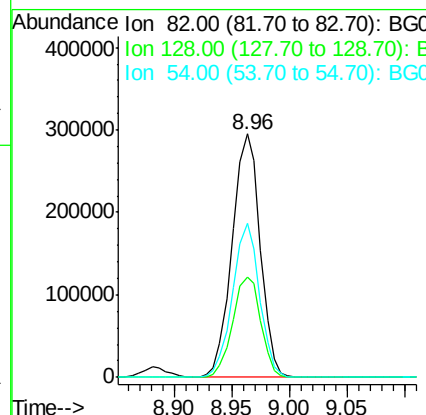
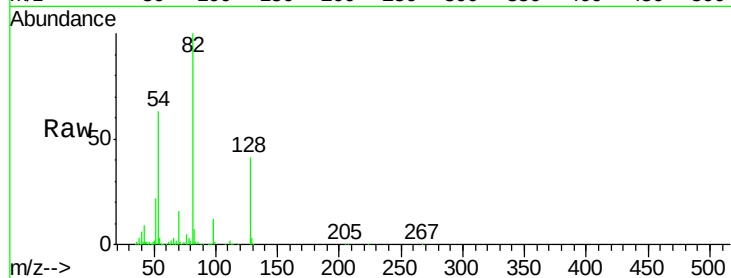




#23
 Nitrobenzene-d5
 Concen: 76.49 ng
 RT: 8.96 min Scan# 1068
 Delta R.T. -0.00 min
 Lab File: BG016876.D
 Acq: 5 May 2015 21:25

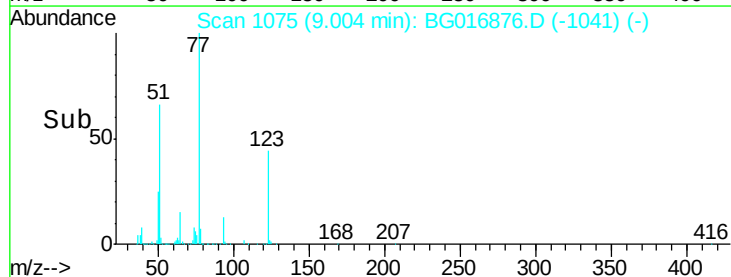
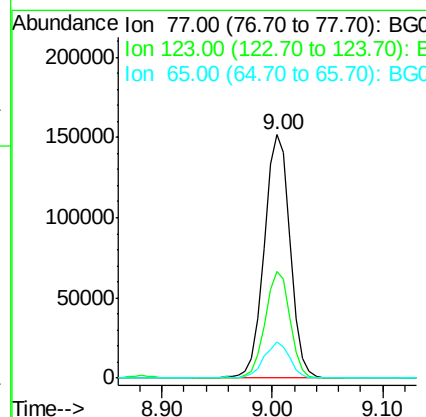
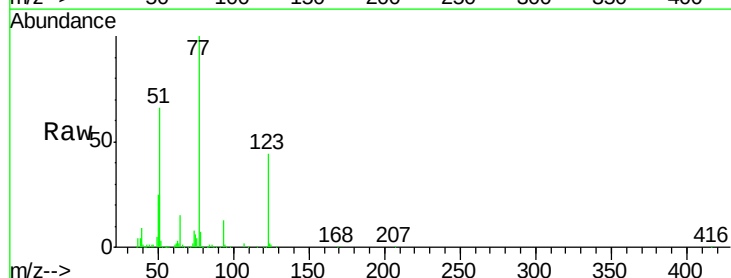
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

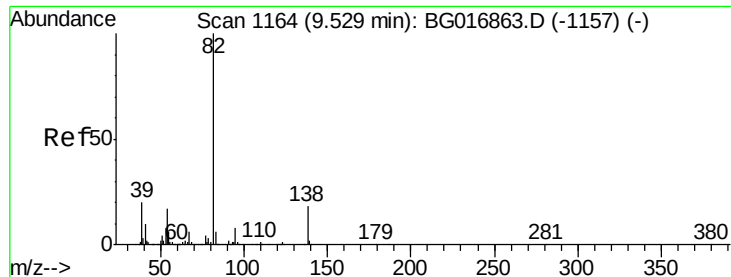
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.1	33.2	49.8
54	63.3	48.6	72.8



#24
 Nitrobenzene
 Concen: 38.12 ng
 RT: 9.00 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BG016876.D
 Acq: 5 May 2015 21:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	34.0	51.0
65	14.9	11.2	16.8





#25

Isophorone

Concen: 37.37 ng

RT: 9.53 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

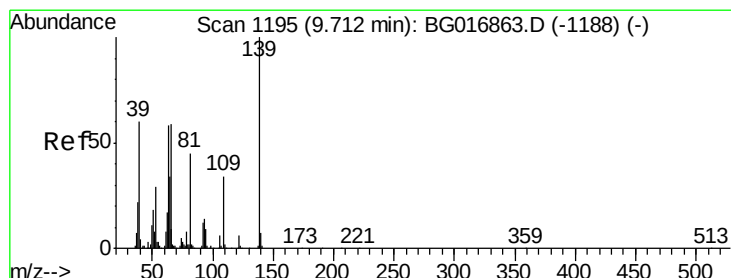
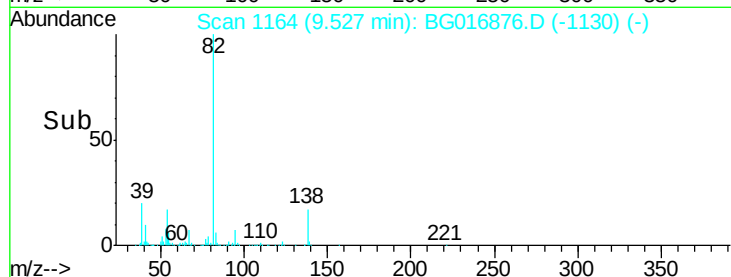
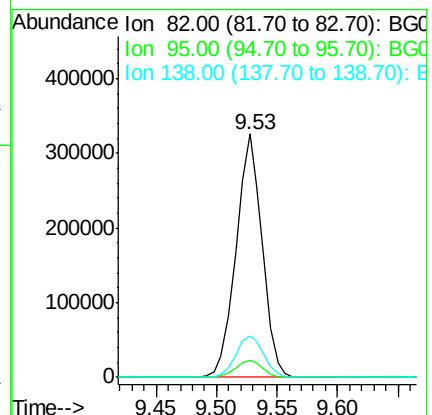
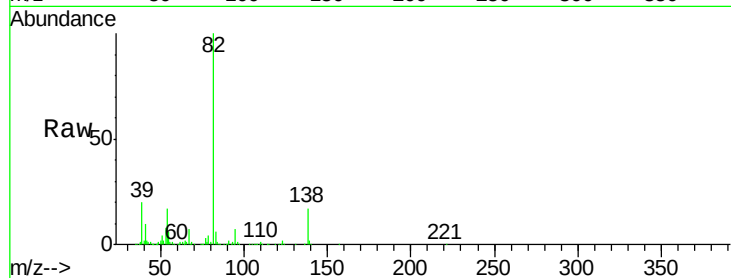
Tgt Ion: 82 Resp: 488566

Ion Ratio Lower Upper

82 100

95 6.9 6.7 10.1

138 17.1 14.7 22.1



#26

2-Nitrophenol

Concen: 38.43 ng

RT: 9.71 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

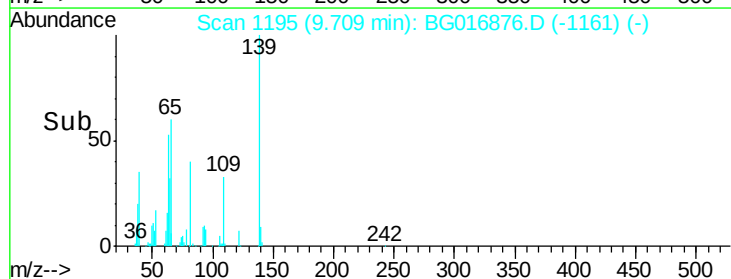
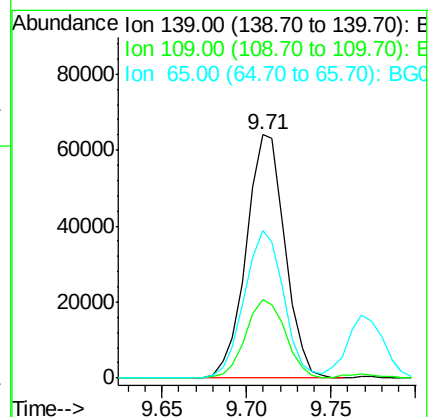
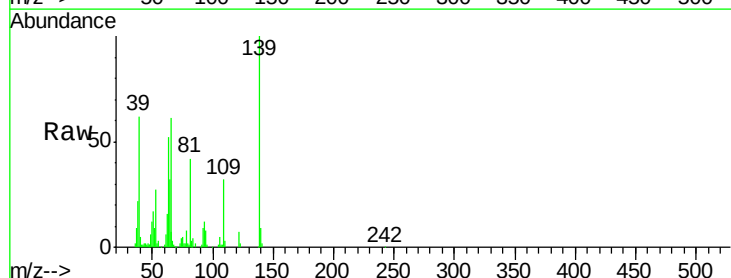
Tgt Ion: 139 Resp: 102320

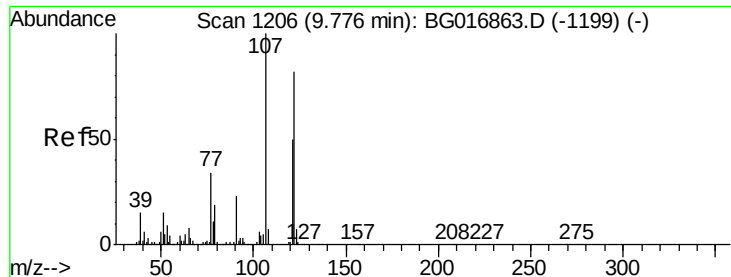
Ion Ratio Lower Upper

139 100

109 32.5 27.4 41.2

65 60.8 47.1 70.7

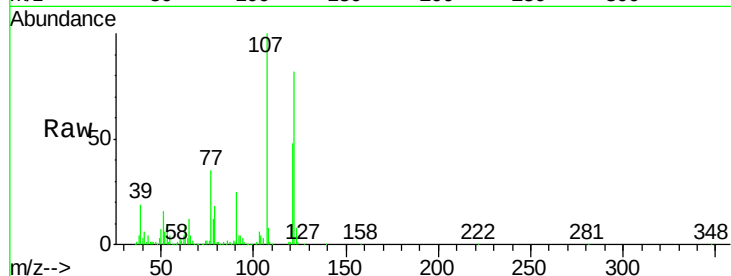




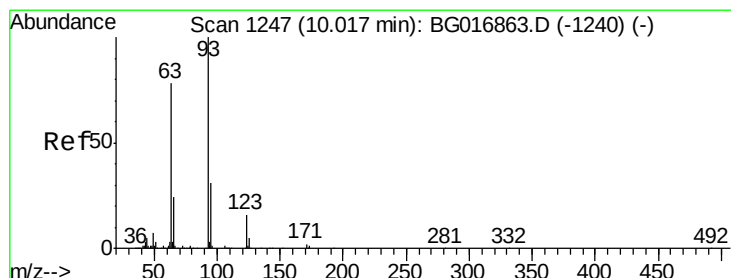
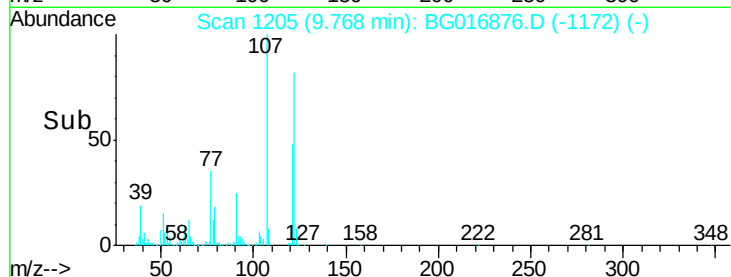
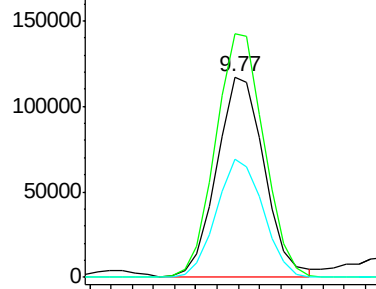
#27
2,4-Dimethylphenol
Concen: 37.84 ng
RT: 9.77 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.4	97.6	146.4
121	58.9	48.4	72.6

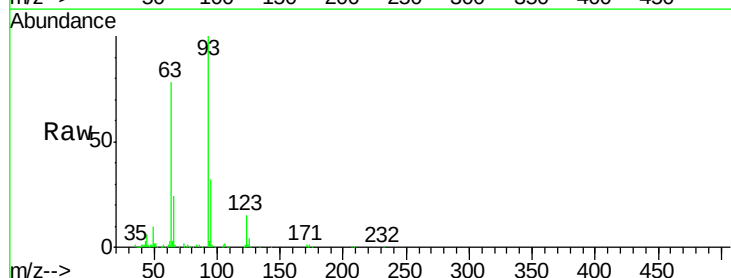


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

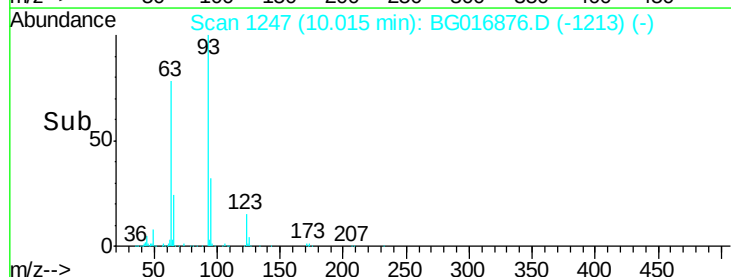
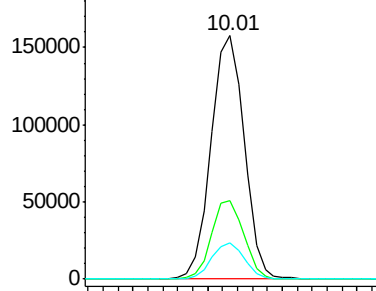


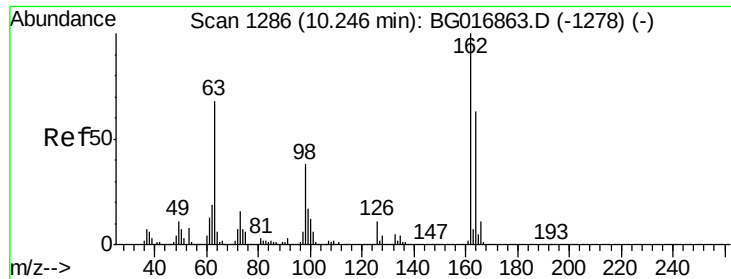
#28
bis(2-Chloroethoxy)methane
Concen: 36.87 ng
RT: 10.01 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.8	37.2
123	14.9	12.6	19.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

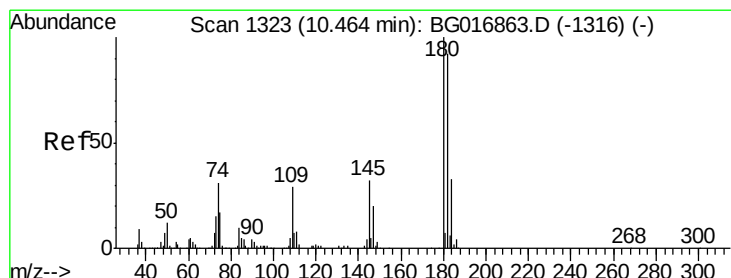
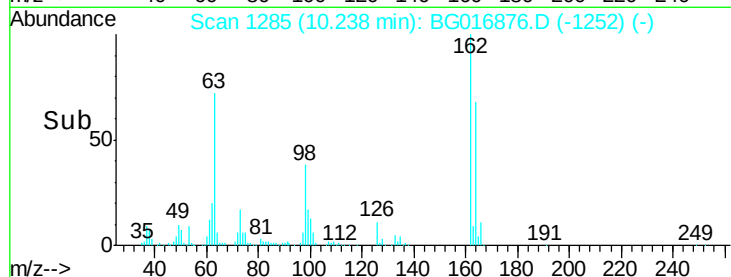
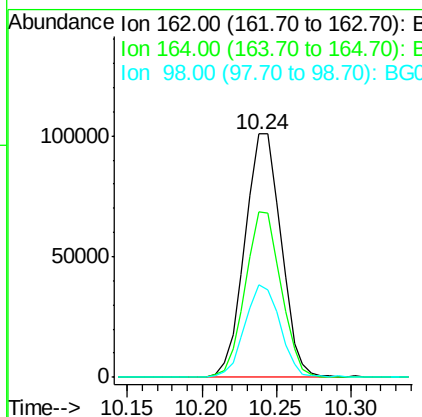
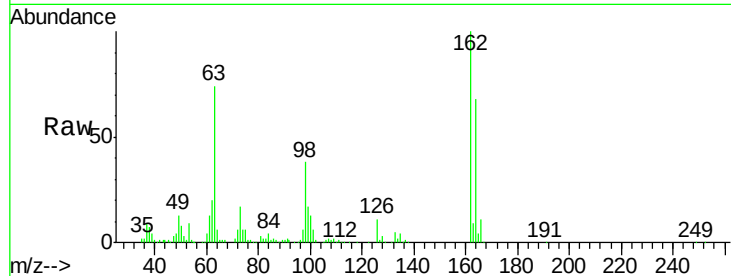




#29
2,4-Dichlorophenol
Concen: 37.21 ng
RT: 10.24 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

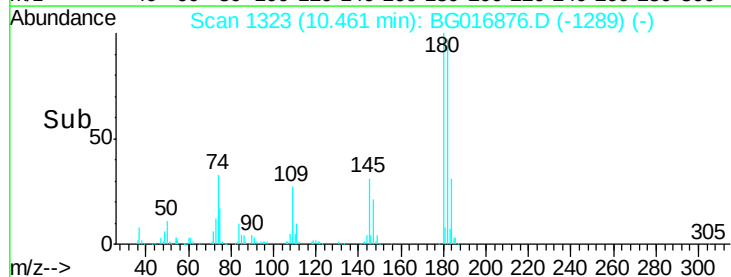
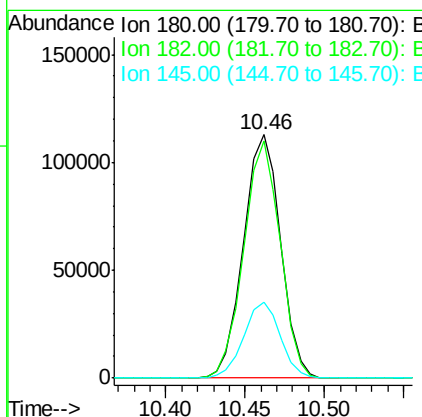
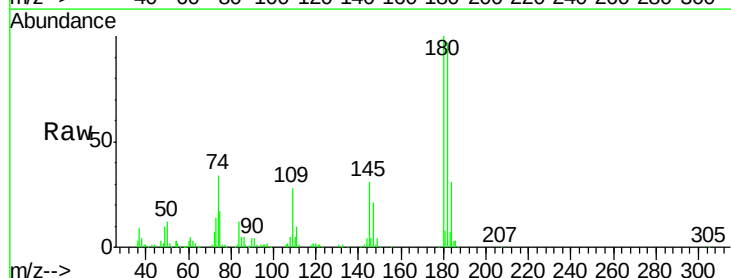
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

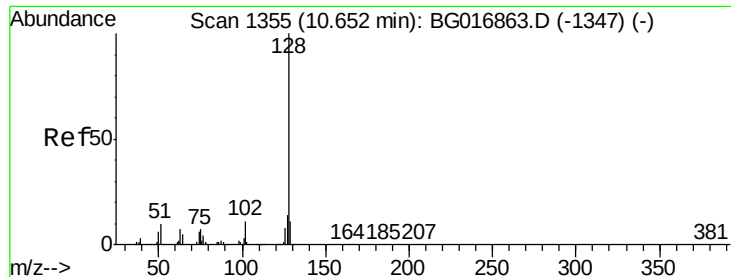
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.8	42.9	82.9
98	37.8	18.4	58.4



#30
1,2,4-Trichlorobenzene
Concen: 38.13 ng
RT: 10.46 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	73.8	110.8
145	31.3	25.4	38.0

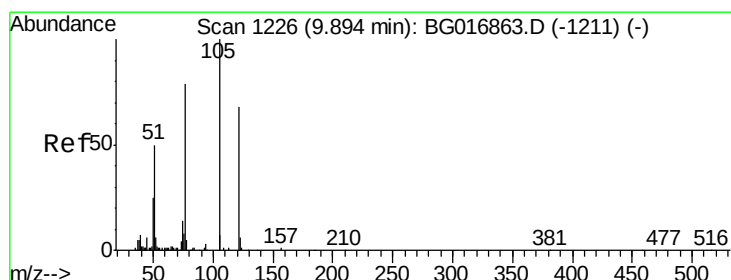
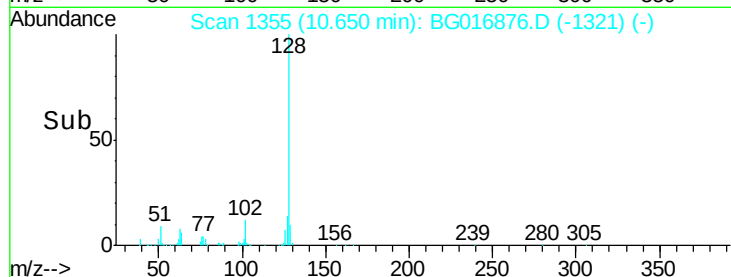
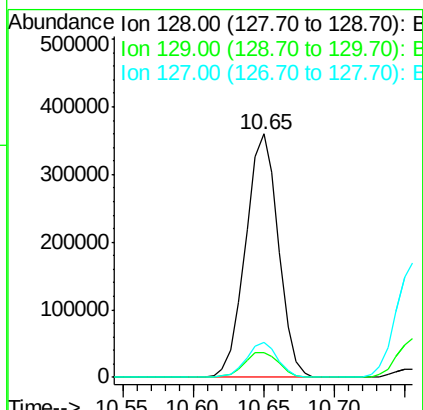
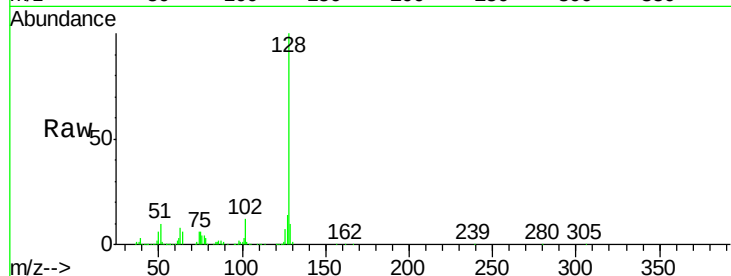




#31
Naphthalene
Concen: 37.35 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

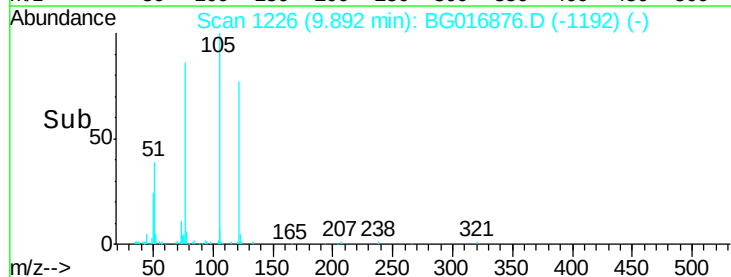
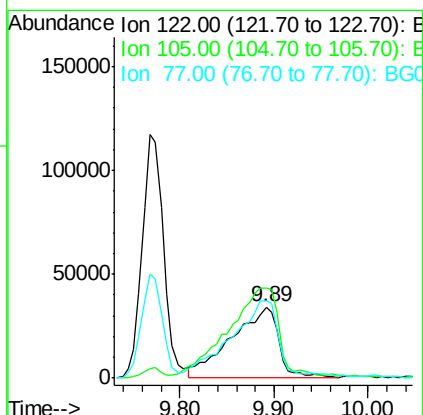
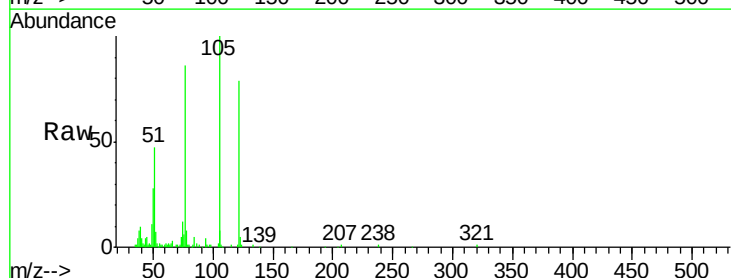
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

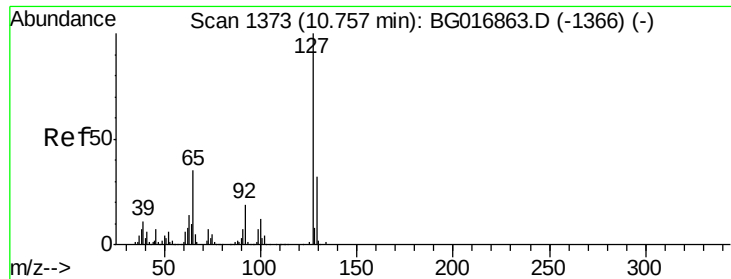
Tgt Ion:128 Resp: 587681
Ion Ratio Lower Upper
128 100
129 10.4 9.1 13.7
127 14.2 10.9 16.3



#32
Benzoic acid
Concen: 41.92 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Tgt Ion:122 Resp: 116635
Ion Ratio Lower Upper
122 100
105 127.1 123.2 163.2
77 109.3 93.0 133.0

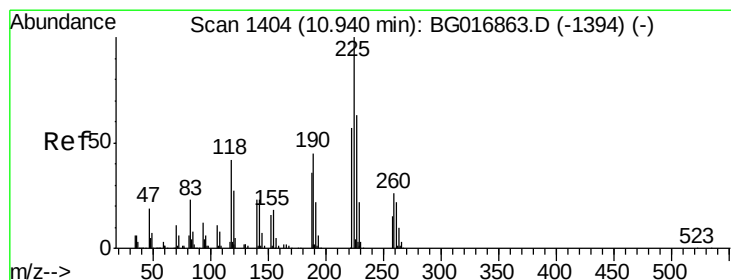
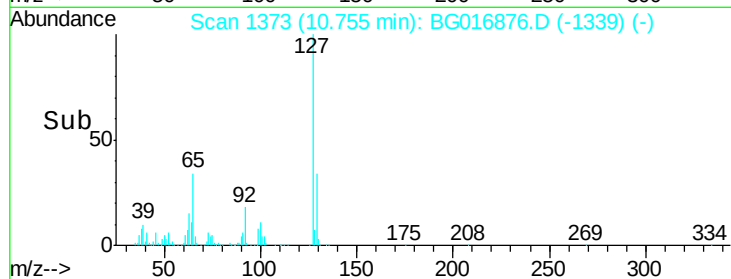
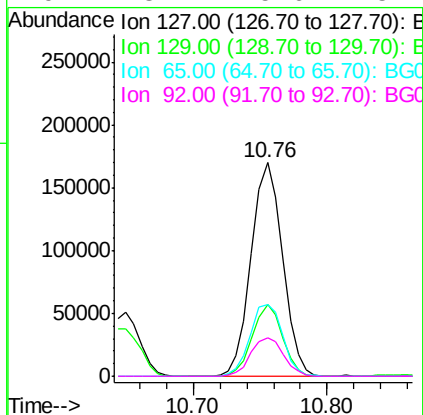
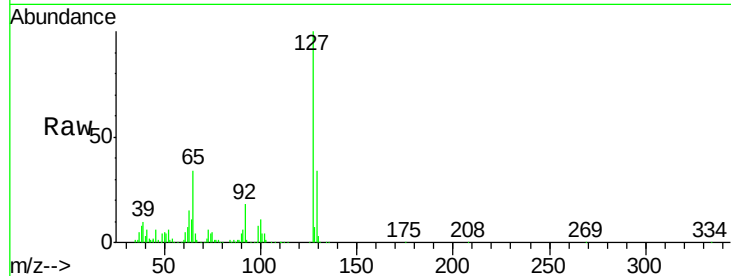




#33
4-Chloroaniline
Concen: 38.15 ng
RT: 10.76 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

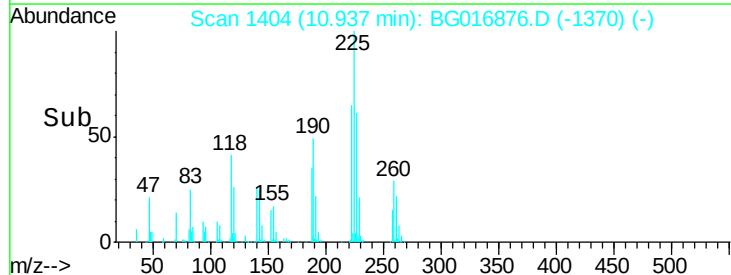
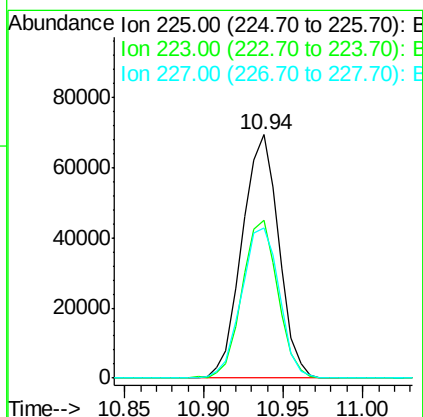
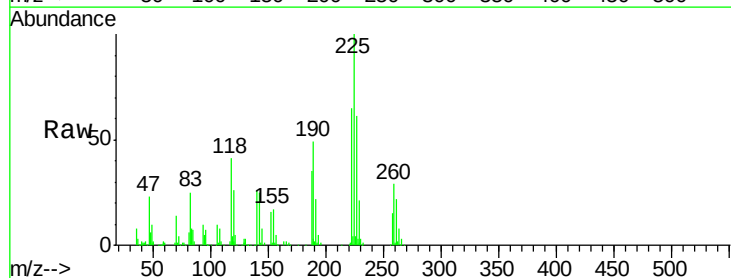
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

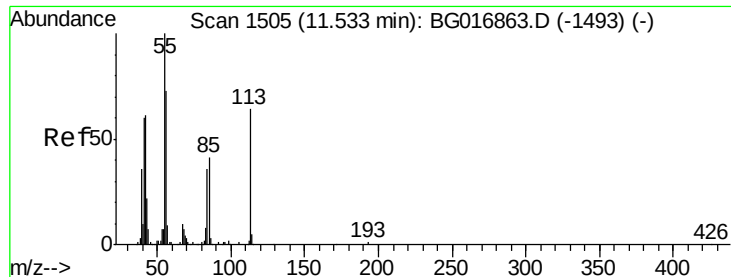
Tgt Ion:	127	Resp:	277238
Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.8	38.6
65	33.5	28.2	42.2
92	18.1	15.6	23.4



#34
Hexachlorobutadiene
Concen: 36.99 ng
RT: 10.94 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Tgt Ion:	225	Resp:	111753
Ion	Ratio	Lower	Upper
225	100		
223	65.0	45.8	68.6
227	61.5	50.7	76.1





#35

Caprolactam

Concen: 36.38 ng

RT: 11.53 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

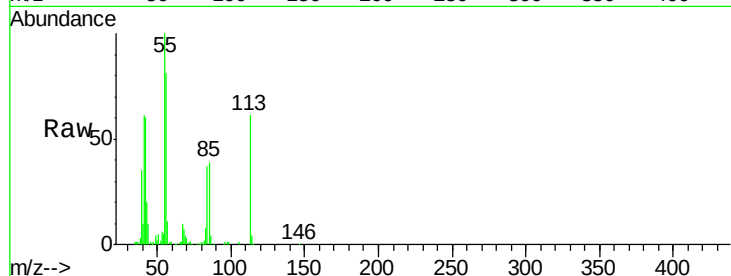
Tgt Ion:113 Resp: 86044

Ion Ratio Lower Upper

113 100

55 164.8 137.1 177.1

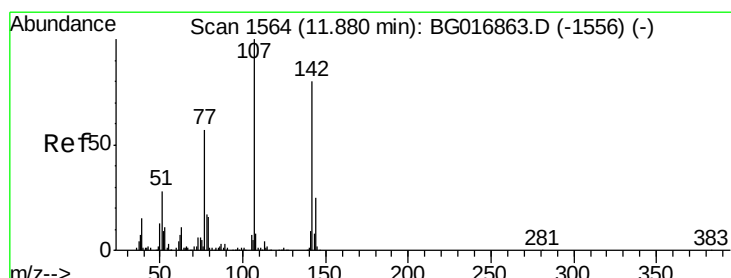
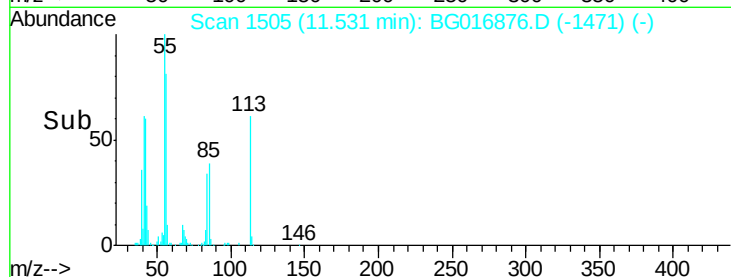
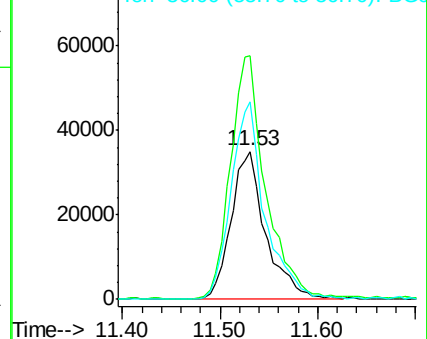
56 133.6 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.03 ng

RT: 11.88 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

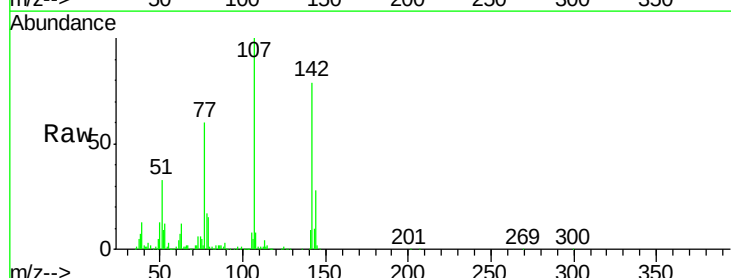
Tgt Ion:107 Resp: 215829

Ion Ratio Lower Upper

107 100

144 28.1 20.2 30.2

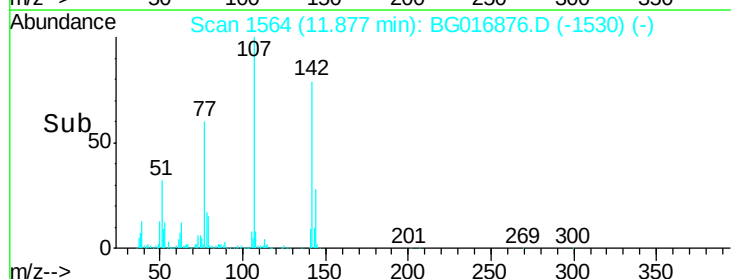
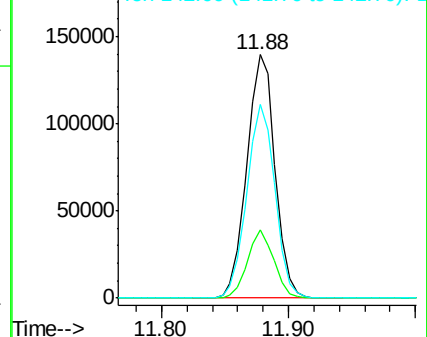
142 79.5 64.2 96.2

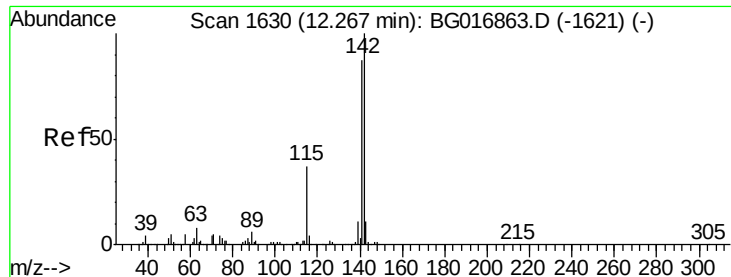


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

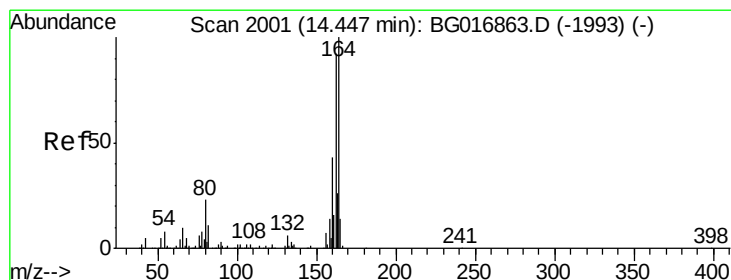
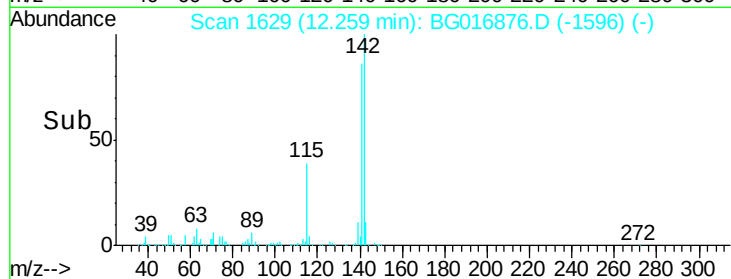
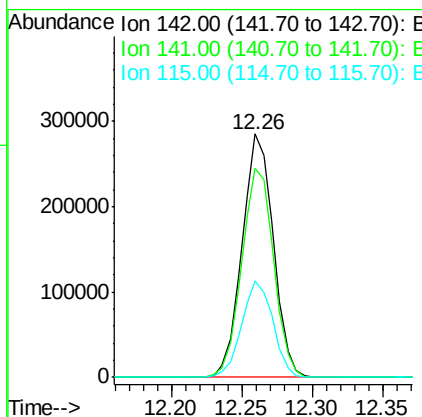
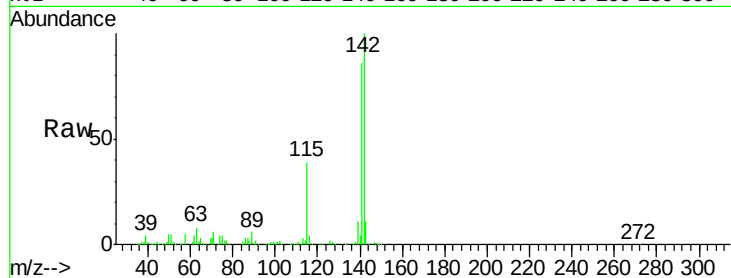




#37
2-Methylnaphthalene
Concen: 36.83 ng
RT: 12.26 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

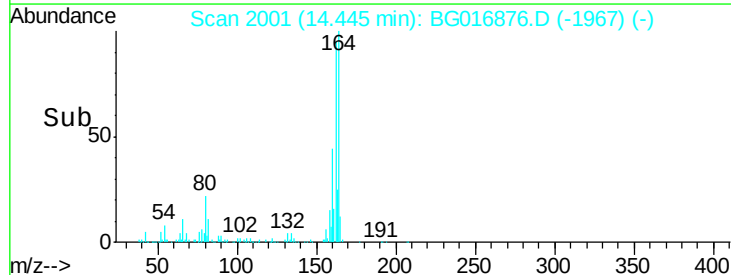
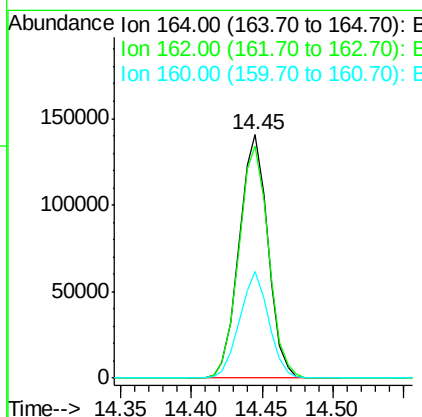
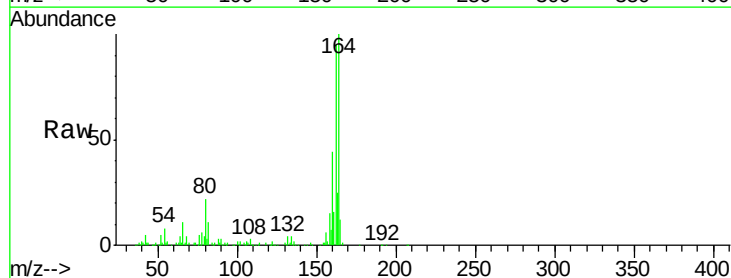
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

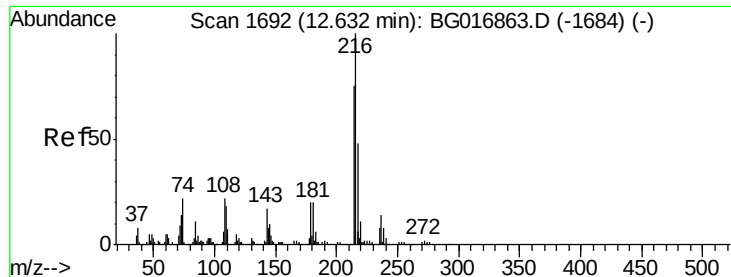
Tgt Ion:142 Resp: 441319
Ion Ratio Lower Upper
142 100
141 86.0 69.9 104.9
115 39.4 29.8 44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.45 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Tgt Ion:164 Resp: 200249
Ion Ratio Lower Upper
164 100
162 95.4 74.0 111.0
160 44.1 34.7 52.1

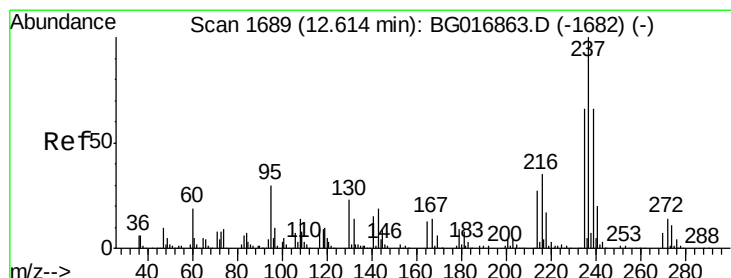
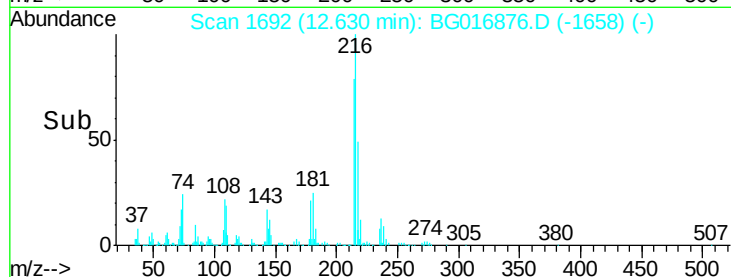
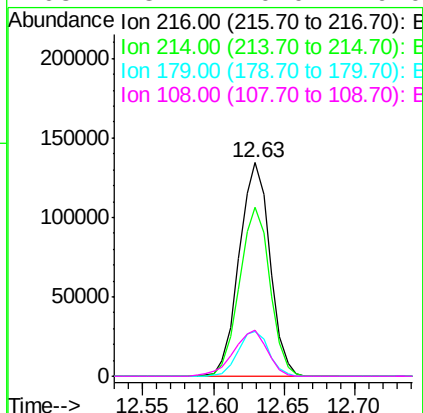
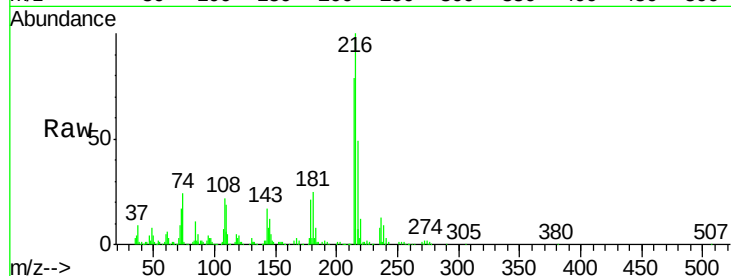




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.72 ng
 RT: 12.63 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG016876.D
 Acq: 5 May 2015 21:25

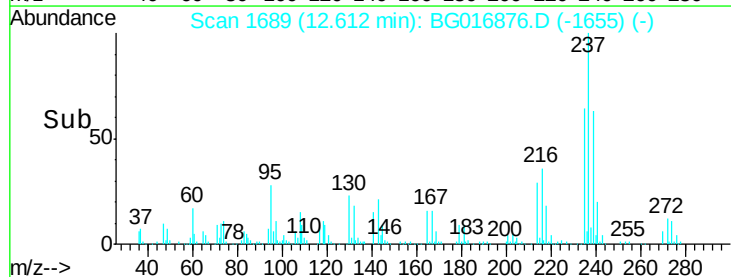
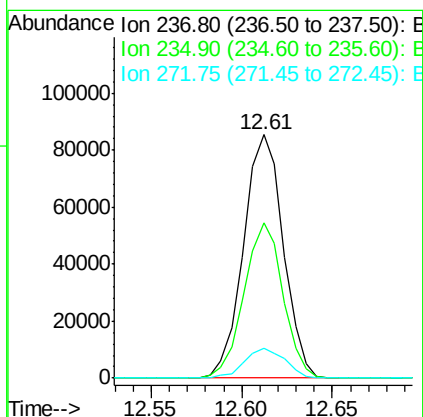
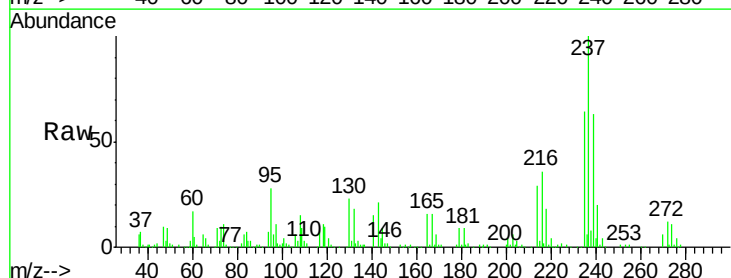
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

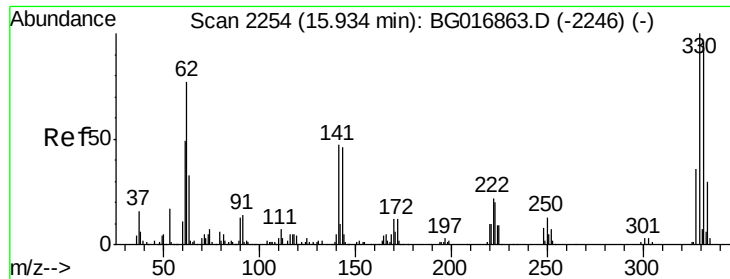
Tgt Ion:	216	Resp:	204184
Ion	Ratio	Lower	Upper
216	100		
214	78.3	0.0	0.0#
179	21.3	0.0	0.0#
108	23.7	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 37.07 ng
 RT: 12.61 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG016876.D
 Acq: 5 May 2015 21:25

Tgt Ion:	237	Resp:	129603
Ion	Ratio	Lower	Upper
237	100		
235	63.8	45.5	85.5
272	12.4	0.0	33.7

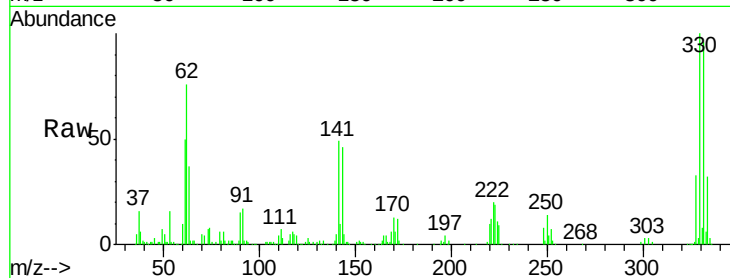




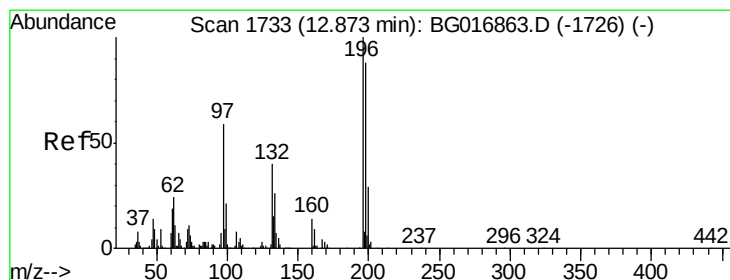
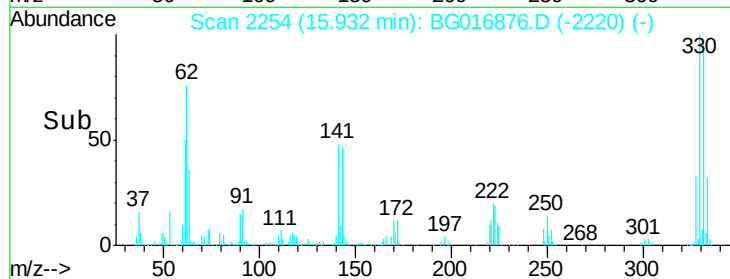
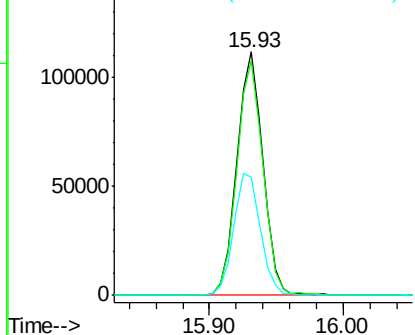
#41
 2,4,6-Tribromophenol
 Concen: 75.36 ng
 RT: 15.93 min Scan# 2254
 Delta R.T. -0.00 min
 Lab File: BG016876.D
 Acq: 5 May 2015 21:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 151495
 Ion Ratio Lower Upper
 330 100
 332 96.0 0.0 0.0#
 141 52.0 0.0 0.0#

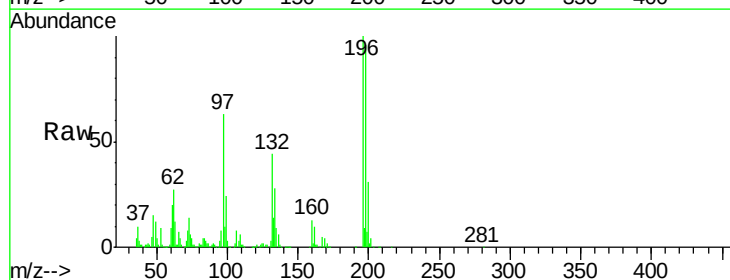


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

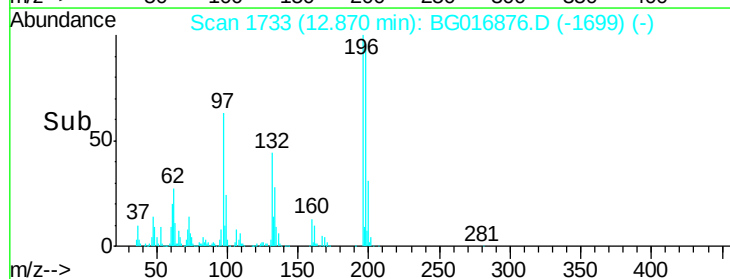
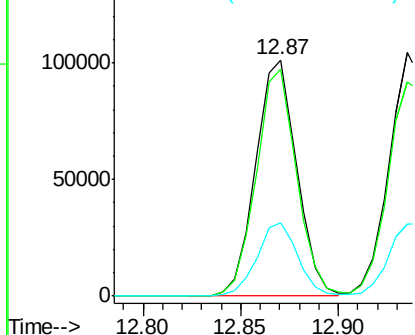


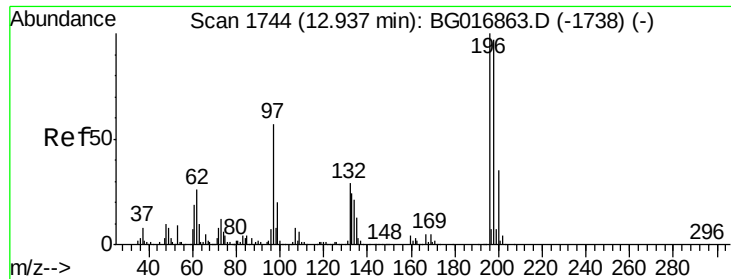
#42
 2,4,6-Trichlorophenol
 Concen: 38.42 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG016876.D
 Acq: 5 May 2015 21:25

Tgt Ion:196 Resp: 147380
 Ion Ratio Lower Upper
 196 100
 198 96.1 70.7 106.1
 200 31.2 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

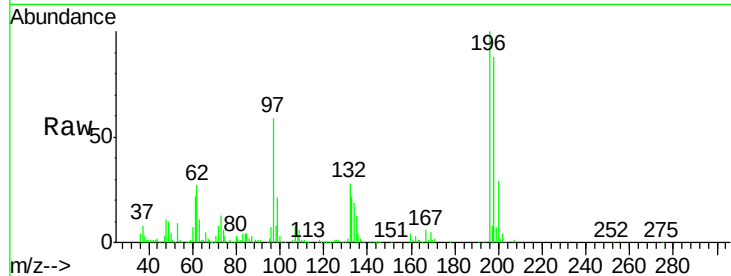




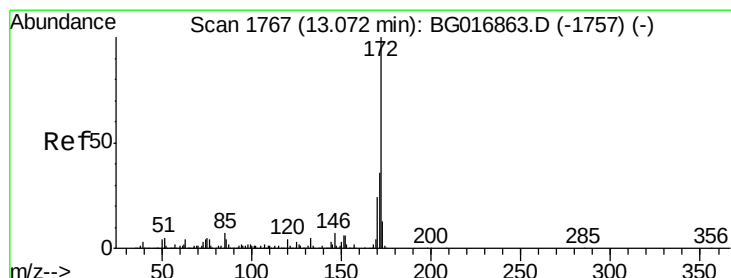
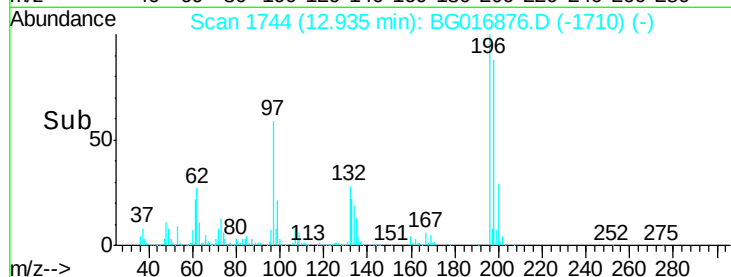
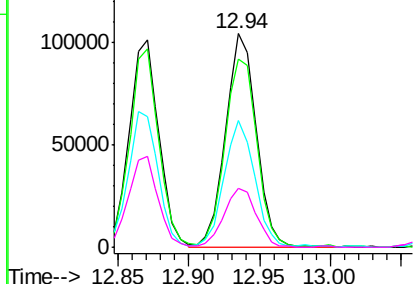
#43
 2,4,5-Trichlorophenol
 Concen: 38.72 ng
 RT: 12.94 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG016876.D
 Acq: 5 May 2015 21:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	157668
Ion	Ratio	Lower	Upper
196	100		
198	88.0	77.5	116.3
97	59.2	45.9	68.9
132	27.8	23.7	35.5

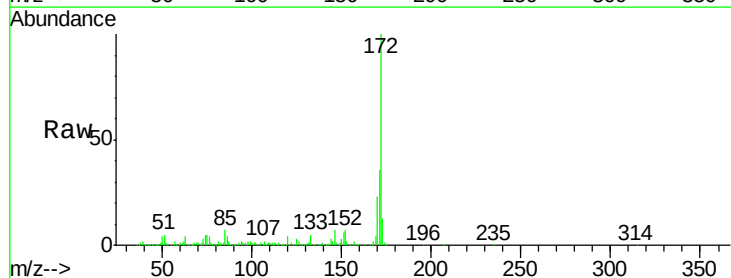


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

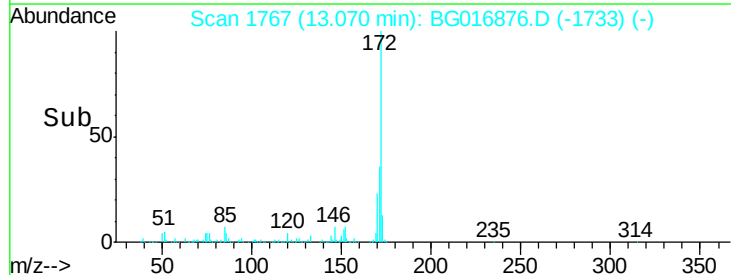
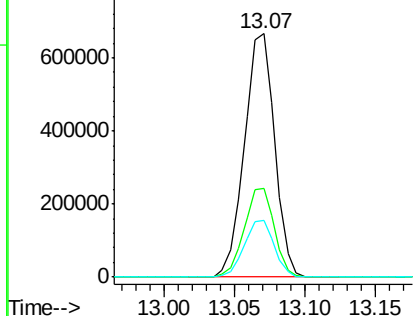


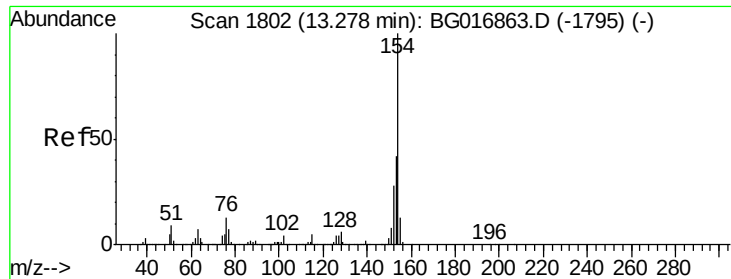
#44
 2-Fluorobiphenyl
 Concen: 75.33 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG016876.D
 Acq: 5 May 2015 21:25

Tgt Ion:	172	Resp:	999641
Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	23.4	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

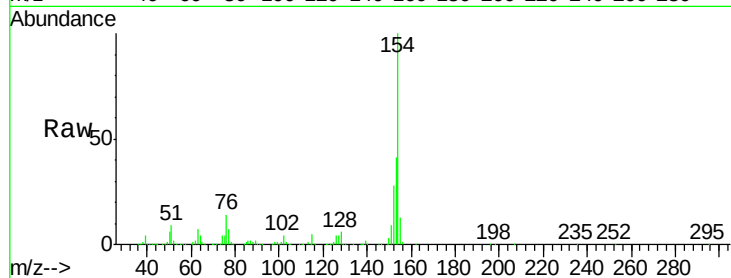




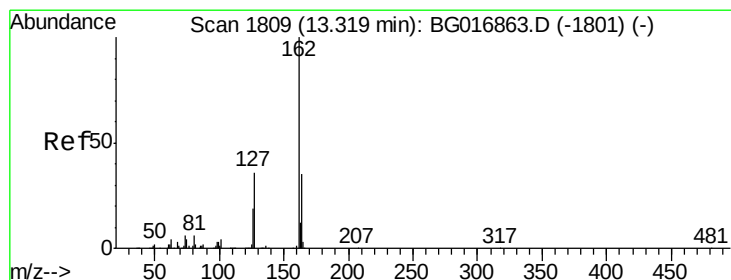
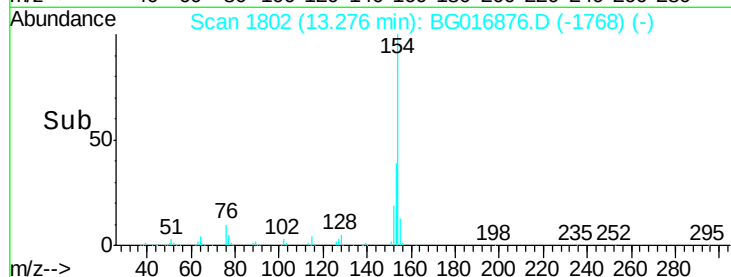
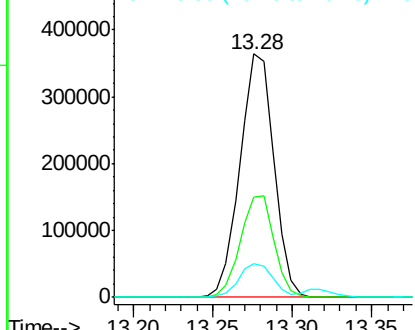
#45
 1,1'-Biphenyl
 Concen: 37.72 ng
 RT: 13.28 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG016876.D
 Acq: 5 May 2015 21:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	154	Resp:	540796
Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.0	62.0
76	14.1	0.0	33.3

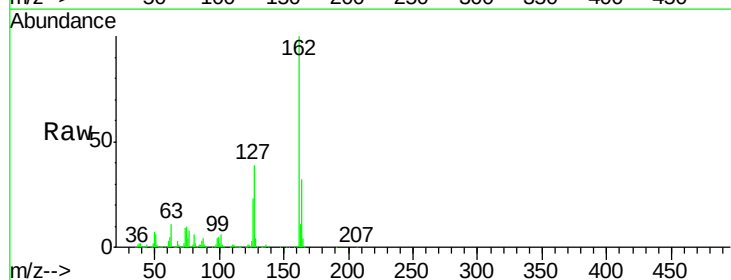


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

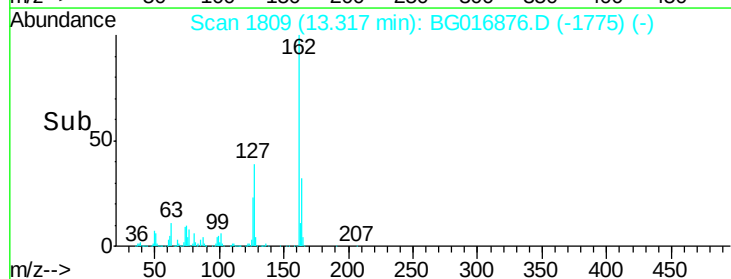
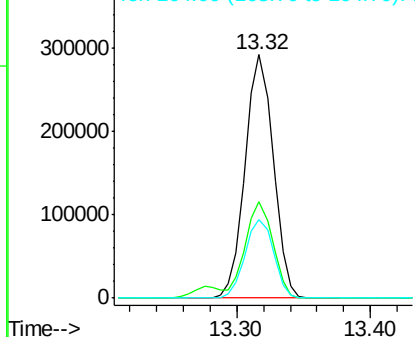


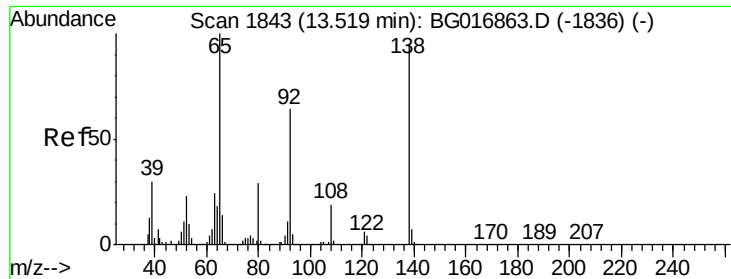
#46
 2-Chloronaphthalene
 Concen: 37.40 ng
 RT: 13.32 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BG016876.D
 Acq: 5 May 2015 21:25

Tgt Ion:	162	Resp:	424724
Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.2	46.8
164	32.3	27.8	41.6



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

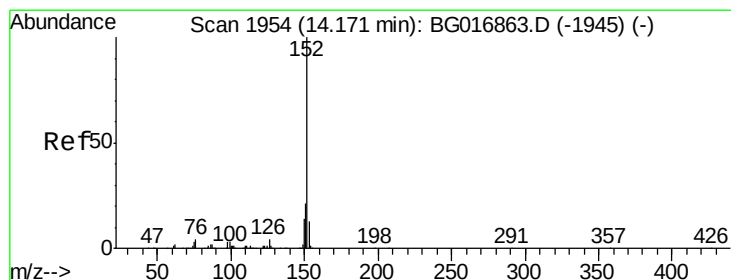
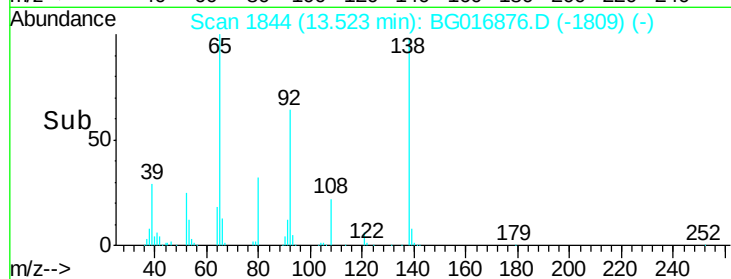
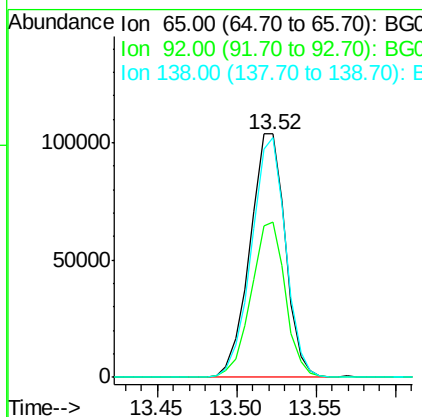
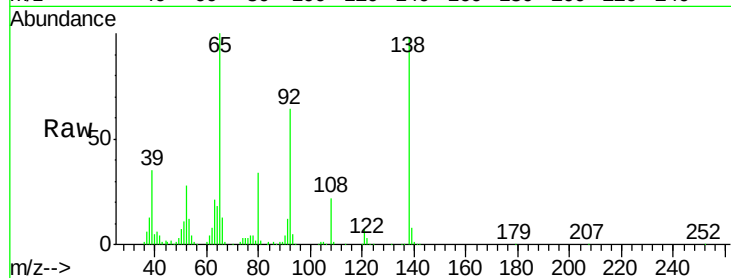




#47
2-Nitroaniline
Concen: 40.67 ng
RT: 13.52 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

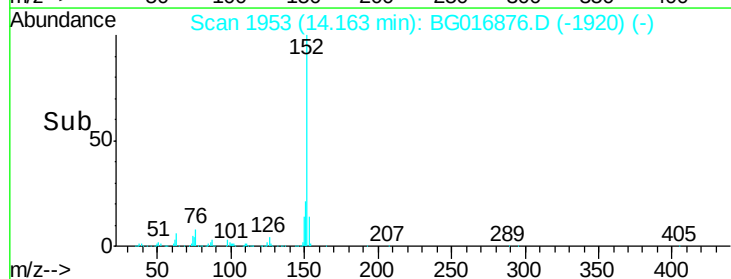
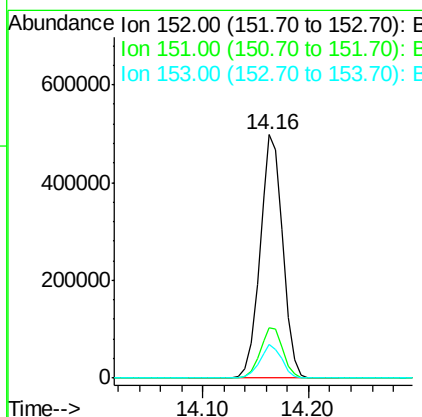
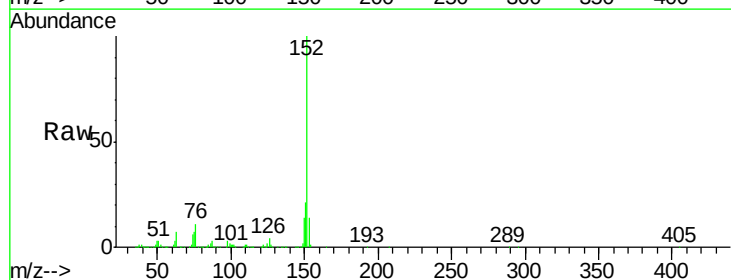
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

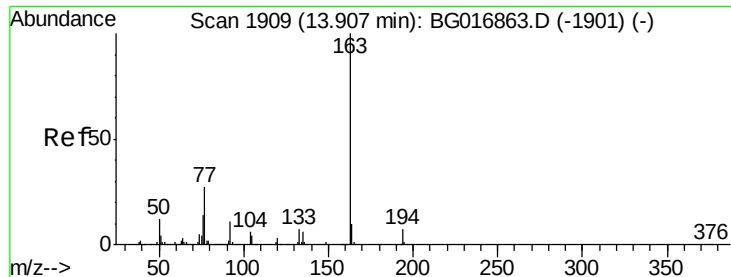
Tgt Ion: 65 Resp: 160766
Ion Ratio Lower Upper
65 100
92 63.8 51.0 76.6
138 98.5 76.2 114.2



#48
Acenaphthylene
Concen: 37.51 ng
RT: 14.16 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Tgt Ion: 152 Resp: 741780
Ion Ratio Lower Upper
152 100
151 20.8 17.0 25.4
153 14.0 10.7 16.1

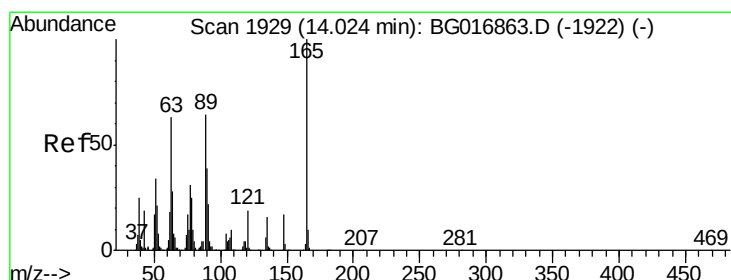
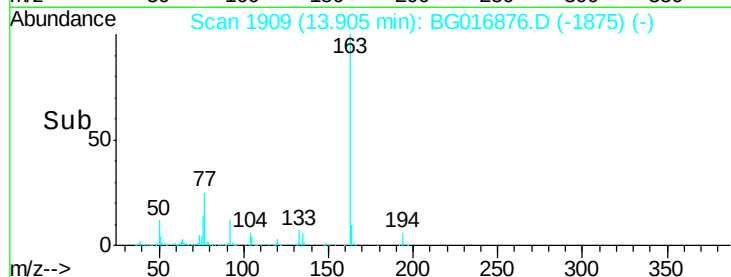
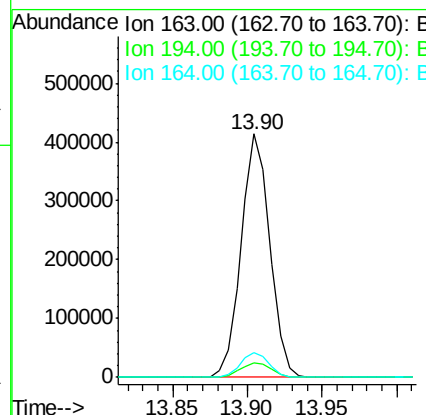
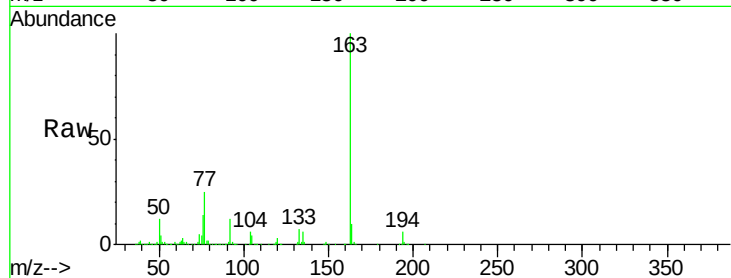




#49
Dimethylphthalate
Concen: 36.81 ng
RT: 13.90 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

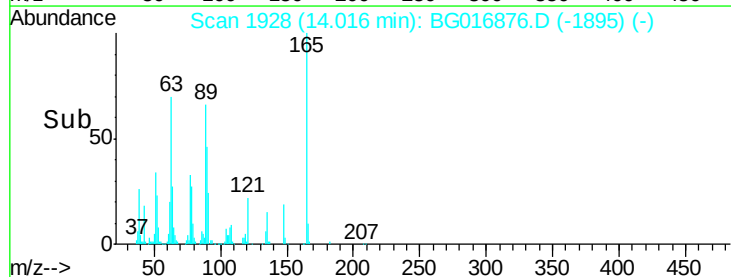
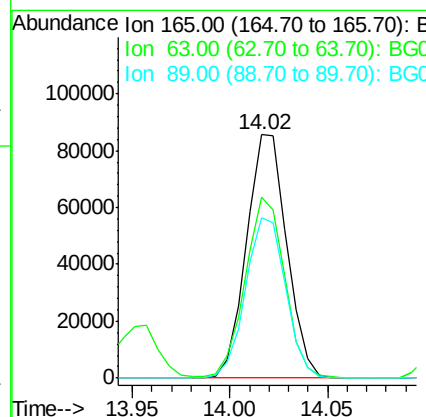
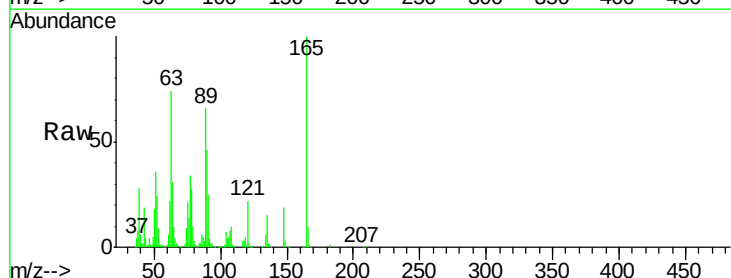
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

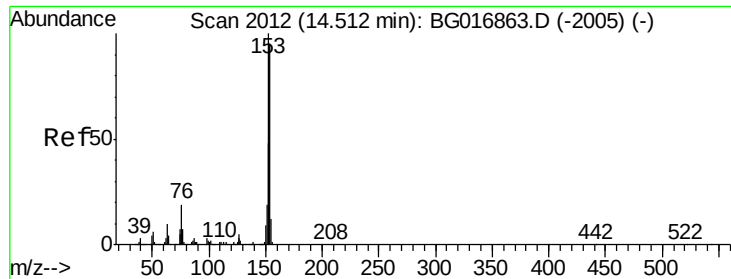
Tgt Ion:163 Resp: 550396
Ion Ratio Lower Upper
163 100
194 6.0 5.2 7.8
164 10.3 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 39.32 ng
RT: 14.02 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Tgt Ion:165 Resp: 122073
Ion Ratio Lower Upper
165 100
63 74.0 50.9 76.3
89 66.1 51.4 77.2





#51

Acenaphthene

Concen: 37.26 ng

RT: 14.51 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

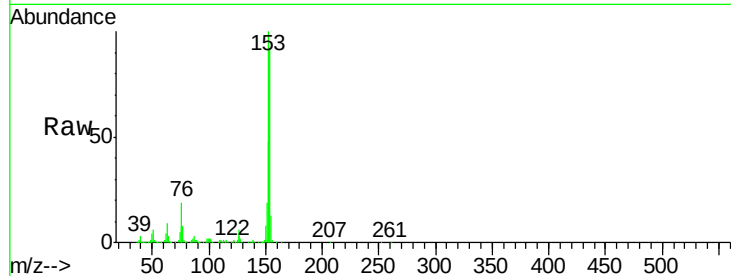
Tgt Ion:154 Resp: 438498

Ion Ratio Lower Upper

154 100

153 108.6 84.2 126.4

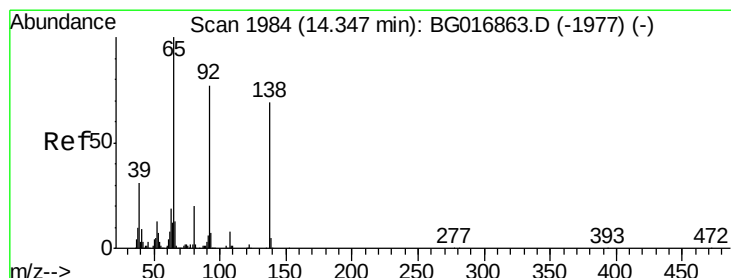
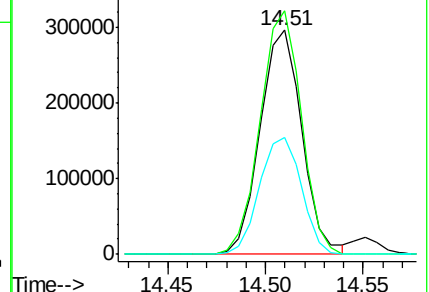
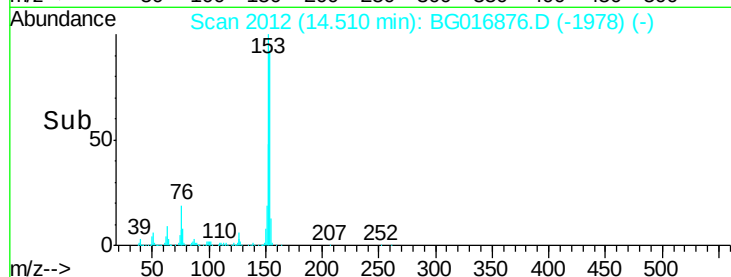
152 51.9 40.2 60.2



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: 39.39 ng

RT: 14.35 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

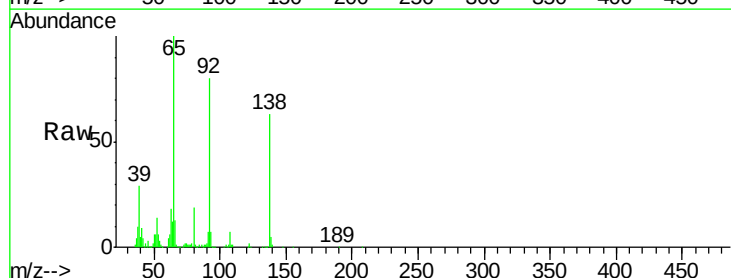
Tgt Ion:138 Resp: 139111

Ion Ratio Lower Upper

138 100

108 11.6 9.5 14.3

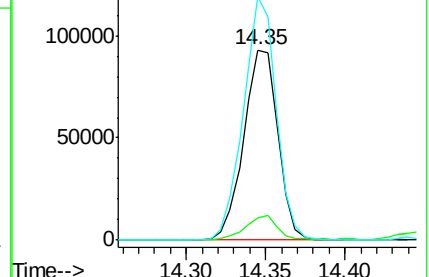
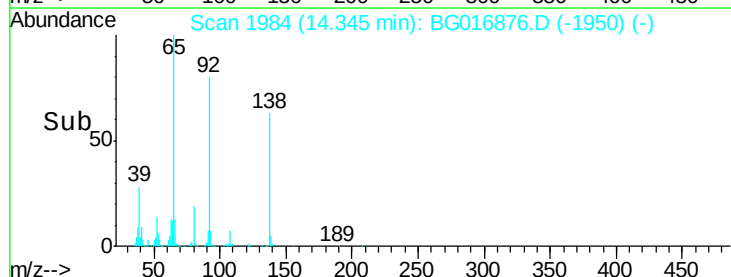
92 127.9 89.6 134.4

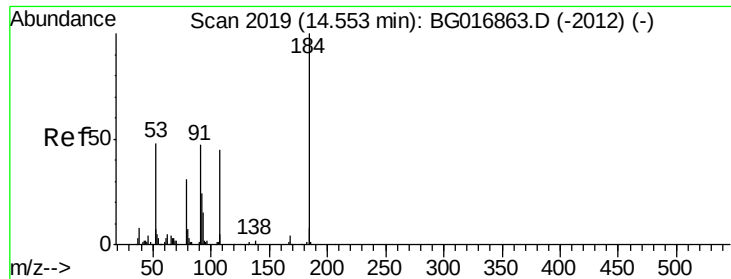


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

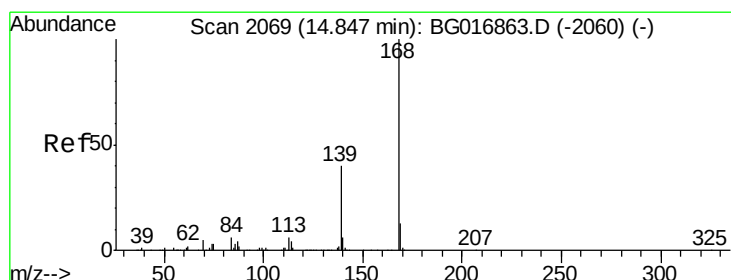
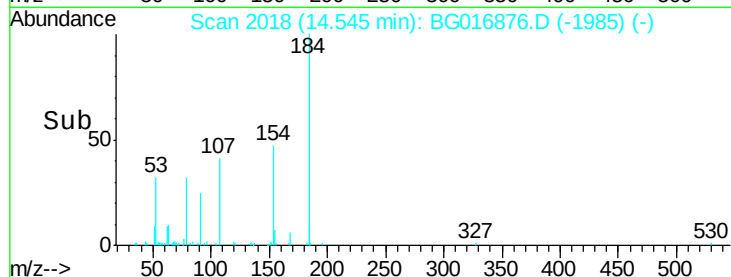
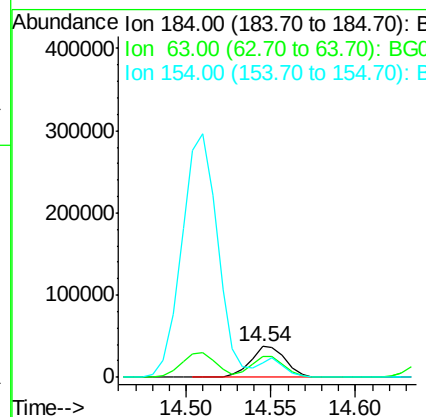
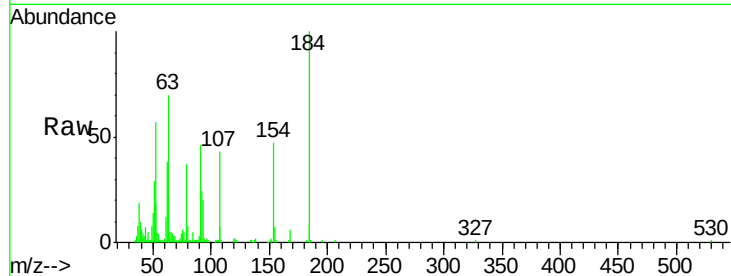




#53
2,4-Dinitrophenol
Concen: 38.79 ng
RT: 14.54 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

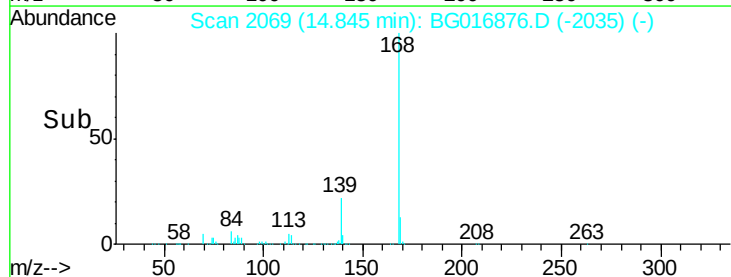
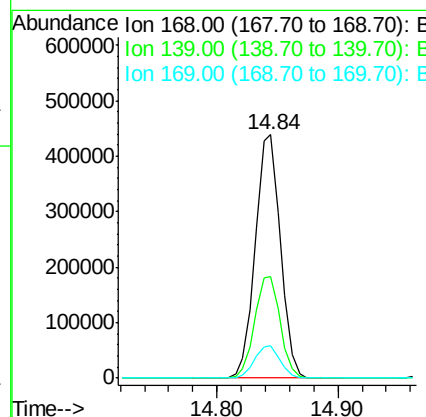
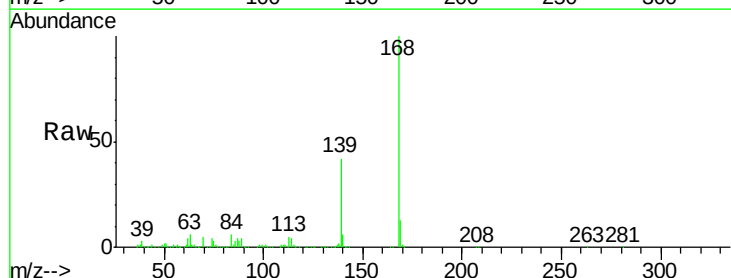
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

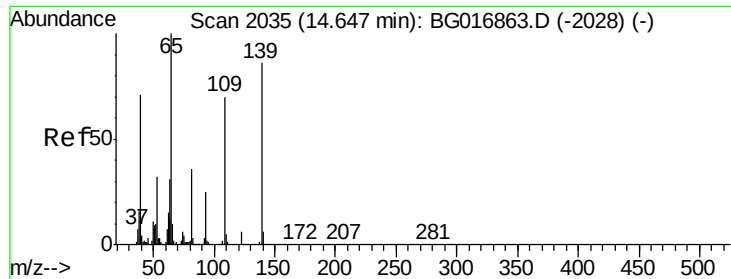
Tgt Ion:184 Resp: 55080
Ion Ratio Lower Upper
184 100
63 70.3 53.4 80.0
154 46.9 41.0 61.6



#54
Dibenzofuran
Concen: 38.12 ng
RT: 14.84 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Tgt Ion:168 Resp: 637134
Ion Ratio Lower Upper
168 100
139 41.6 32.5 48.7
169 13.4 10.4 15.6

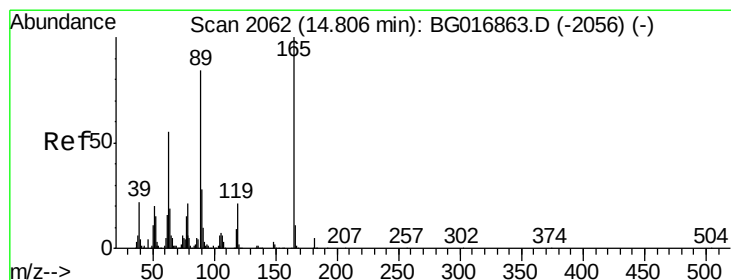
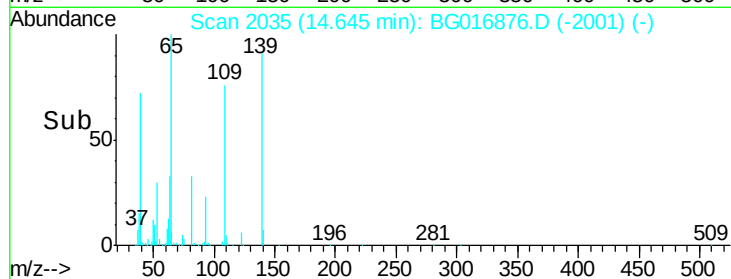
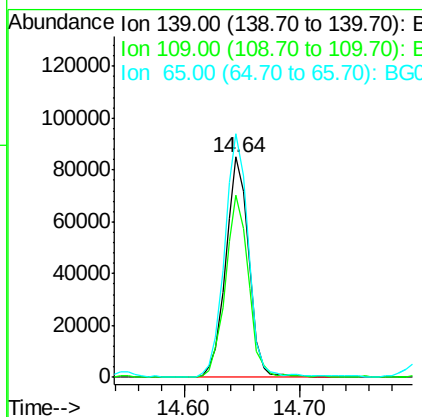
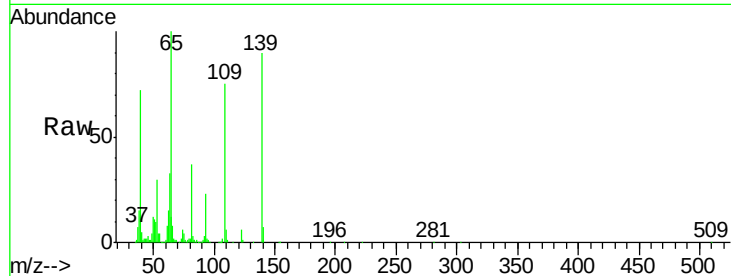




#55
4-Nitrophenol
Concen: 39.16 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

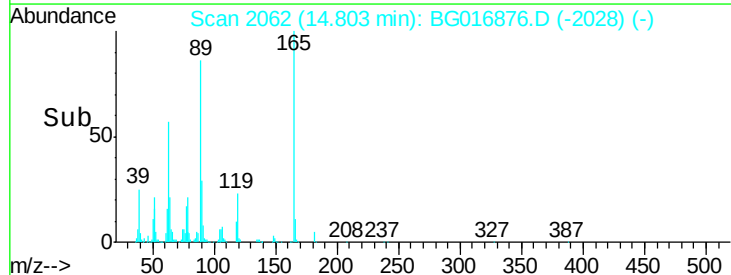
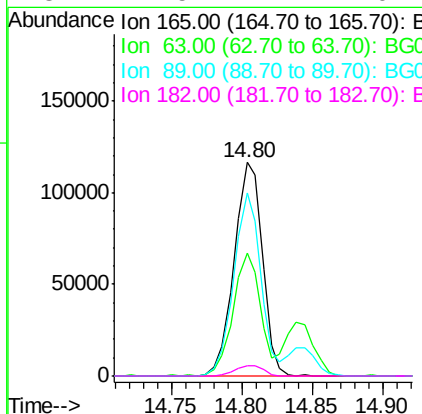
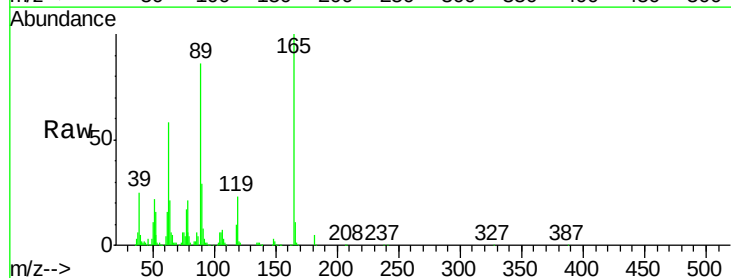
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

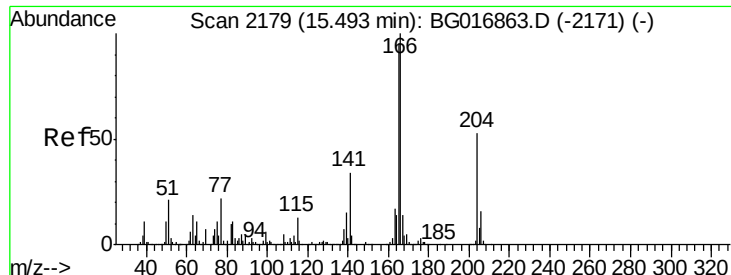
Tgt Ion:139 Resp: 117278
Ion Ratio Lower Upper
139 100
109 83.0 61.8 101.8
65 110.6 96.8 136.8



#56
2,4-Dinitrotoluene
Concen: 40.86 ng
RT: 14.80 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Tgt Ion:165 Resp: 162302
Ion Ratio Lower Upper
165 100
63 57.6 44.2 66.4
89 86.0 67.2 100.8
182 4.5 4.2 6.4

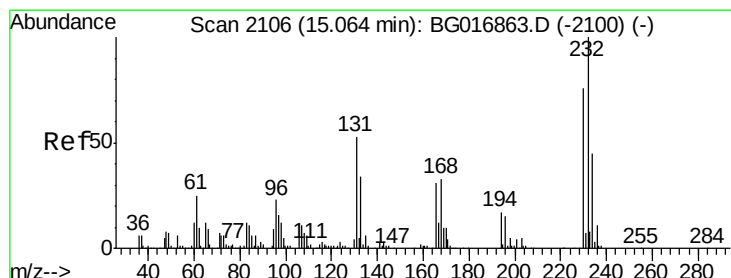
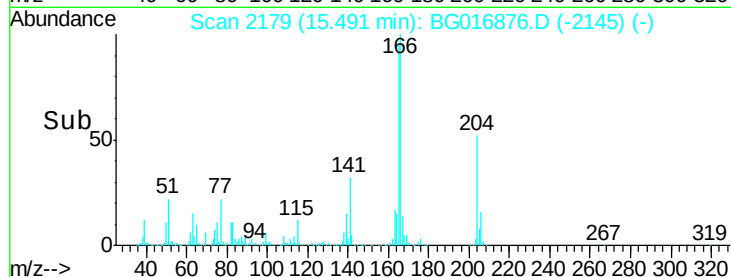
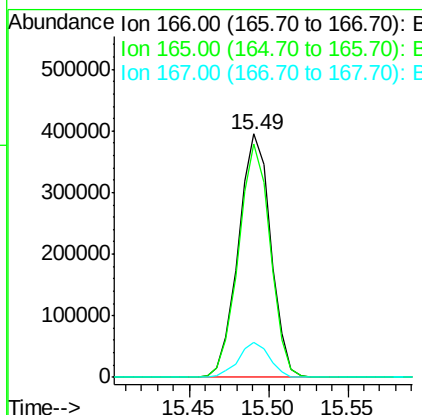
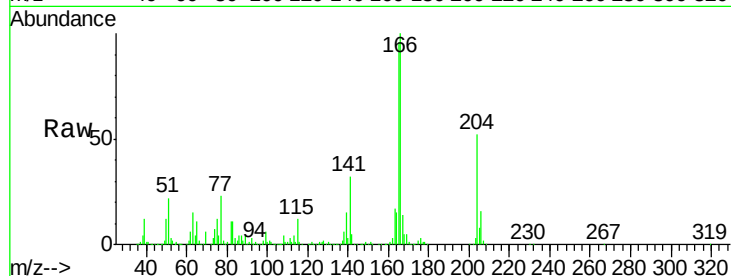




#57
Fluorene
 Concen: 37.75 ng
 RT: 15.49 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BG016876.D
 Acq: 5 May 2015 21:25

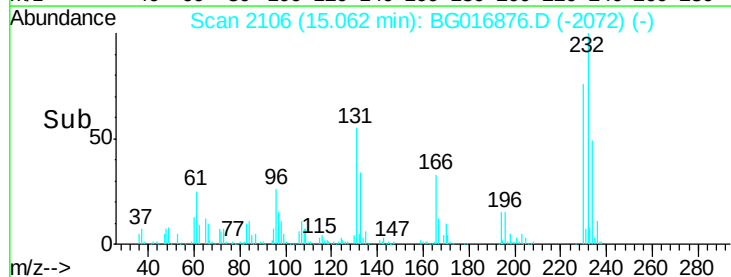
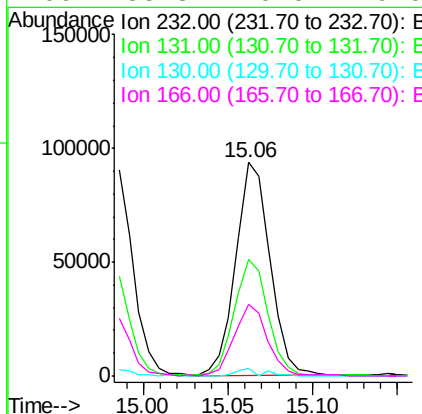
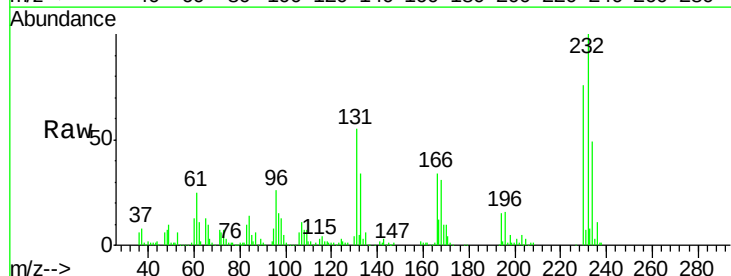
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

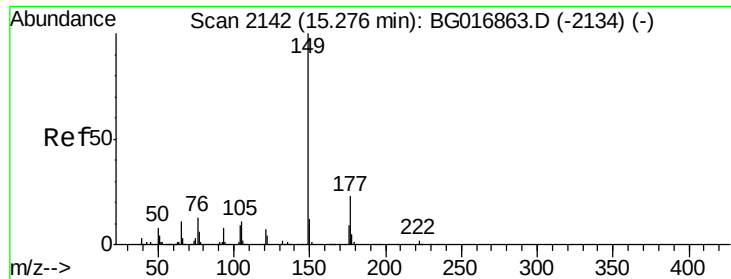
Tgt Ion:166 Resp: 558623
 Ion Ratio Lower Upper
 166 100
 165 95.7 76.1 114.1
 167 14.4 11.4 17.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.62 ng
 RT: 15.06 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BG016876.D
 Acq: 5 May 2015 21:25

Tgt Ion:232 Resp: 132189
 Ion Ratio Lower Upper
 232 100
 131 53.1 0.1 0.1#
 130 2.6 0.0 0.0#
 166 33.3 0.0 0.0#

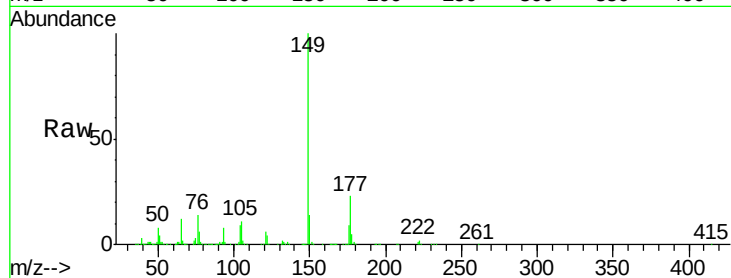




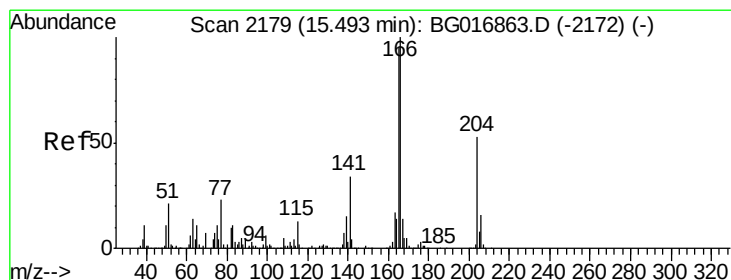
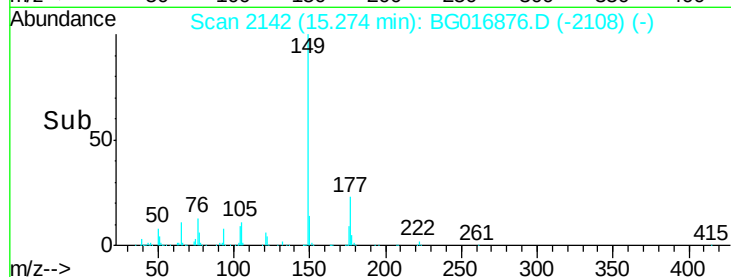
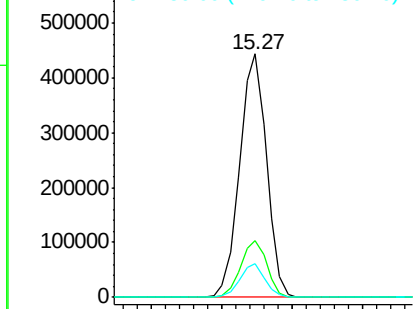
#59
Diethylphthalate
Concen: 37.21 ng
RT: 15.27 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 587400
Ion Ratio Lower Upper
149 100
177 23.1 18.6 27.8
150 13.6 9.8 14.8

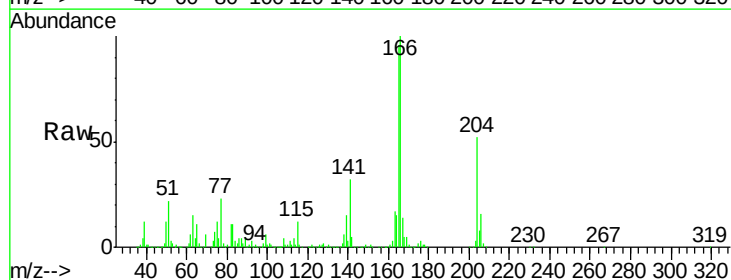


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

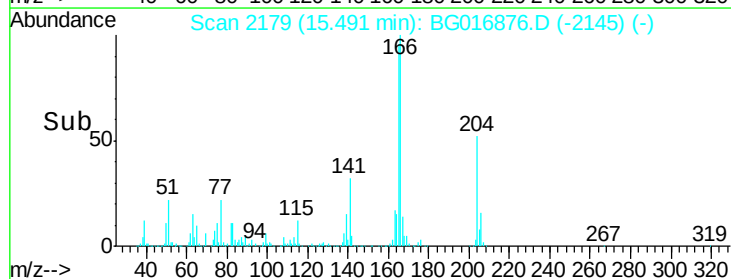
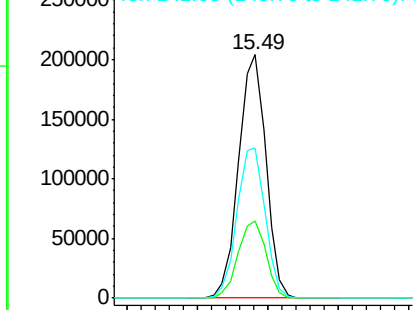


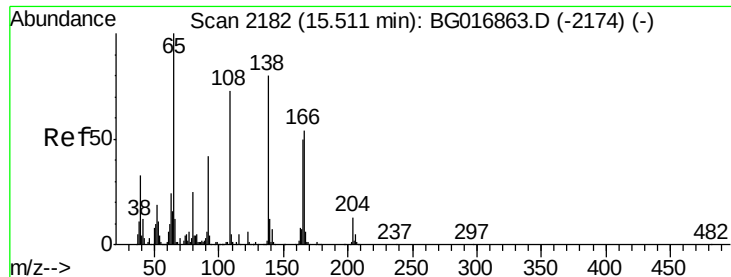
#60
4-Chlorophenyl-phenylether
Concen: 37.11 ng
RT: 15.49 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Tgt Ion:204 Resp: 275847
Ion Ratio Lower Upper
204 100
206 31.7 24.8 37.2
141 61.7 52.4 78.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

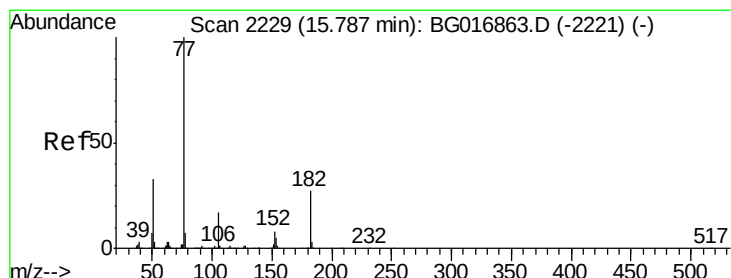
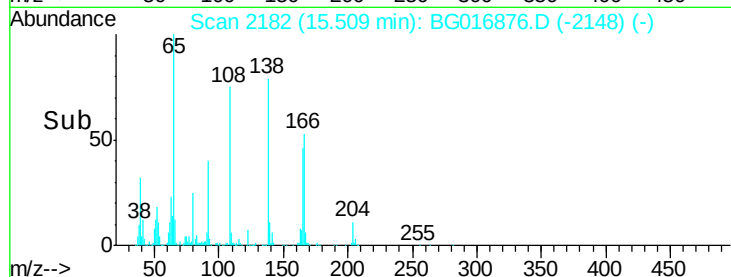
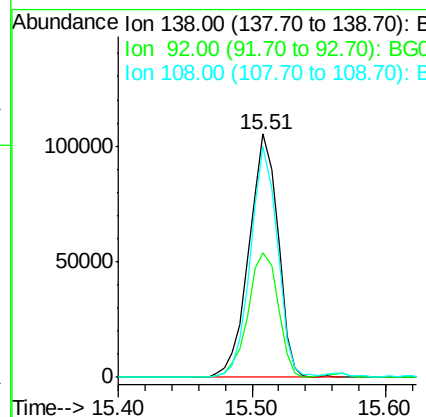
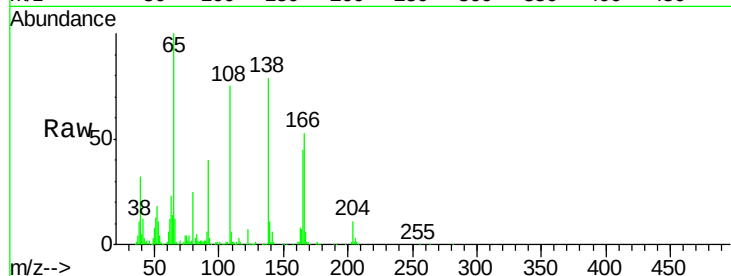




#61
4-Nitroaniline
Concen: 38.39 ng
RT: 15.51 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

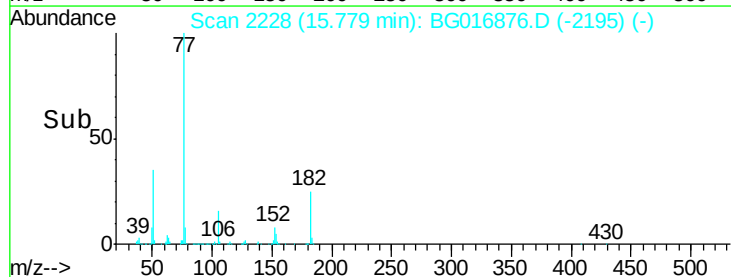
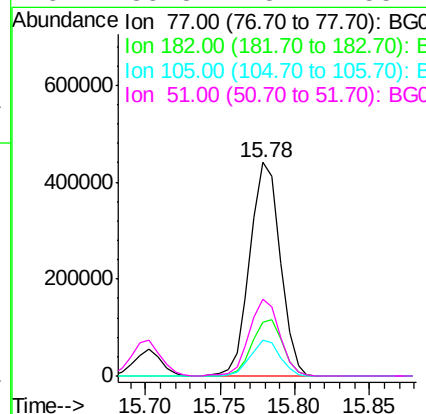
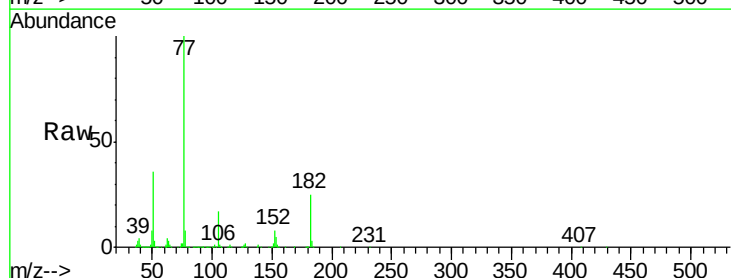
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

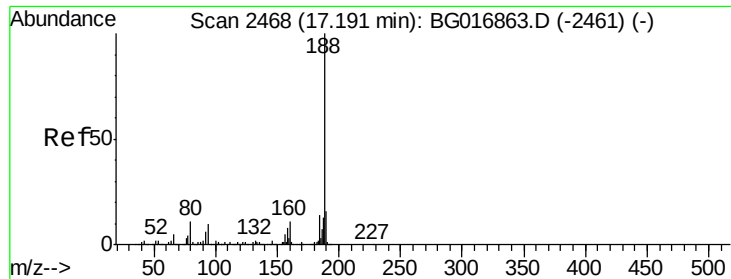
Tgt Ion: 138 Resp: 157193
Ion Ratio Lower Upper
138 100
92 51.2 31.8 71.8
108 94.7 70.6 110.6



#62
Azobenzene
Concen: 37.83 ng
RT: 15.78 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Tgt Ion: 77 Resp: 618350
Ion Ratio Lower Upper
77 100
182 25.3 7.4 47.4
105 16.7 0.0 36.6
51 35.8 13.4 53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.19 min Scan# 2468

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

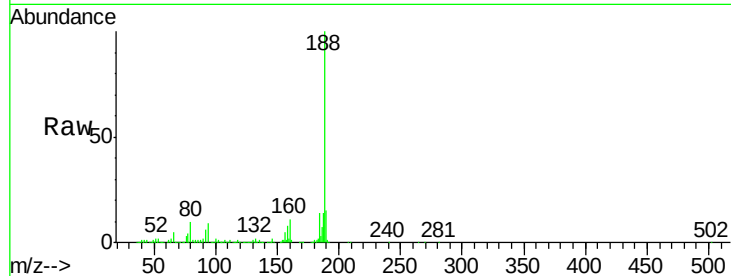
Tgt Ion:188 Resp: 428886

Ion Ratio Lower Upper

188 100

94 9.1 8.2 12.4

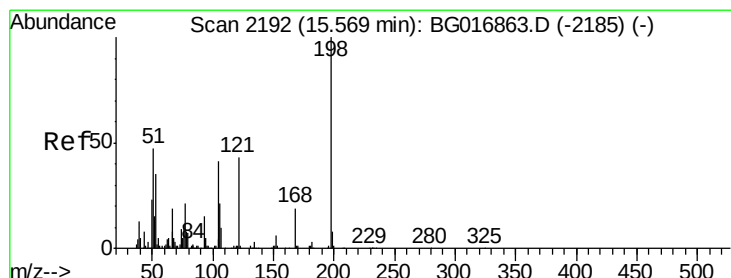
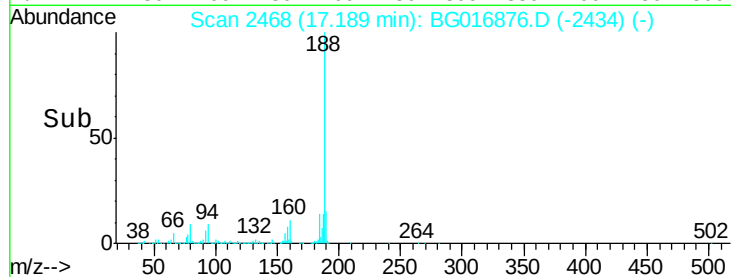
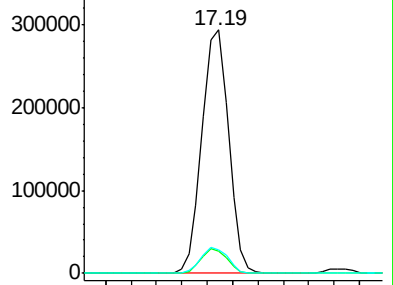
80 9.5 8.8 13.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.95 ng

RT: 15.57 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

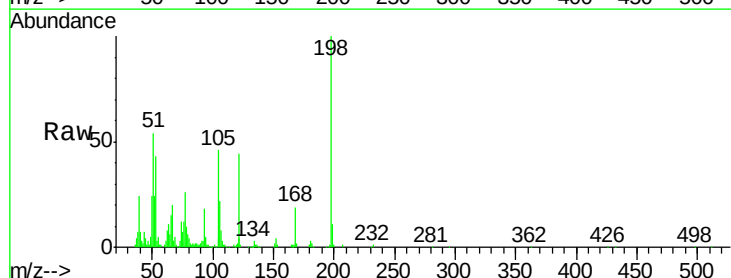
Tgt Ion:198 Resp: 84950

Ion Ratio Lower Upper

198 100

51 54.2 31.2 71.2

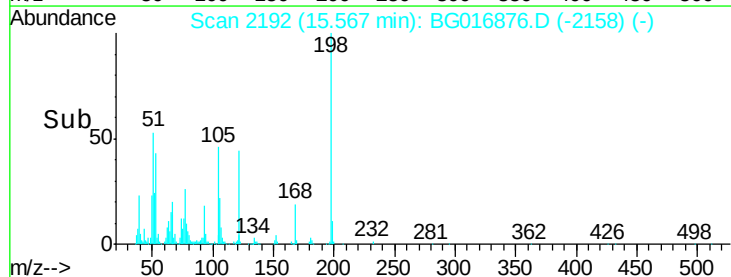
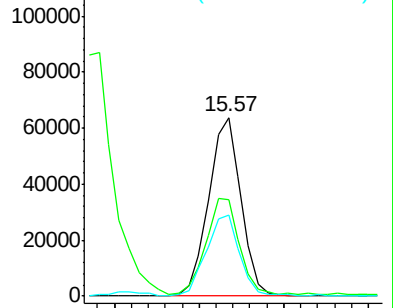
105 45.6 22.0 62.0

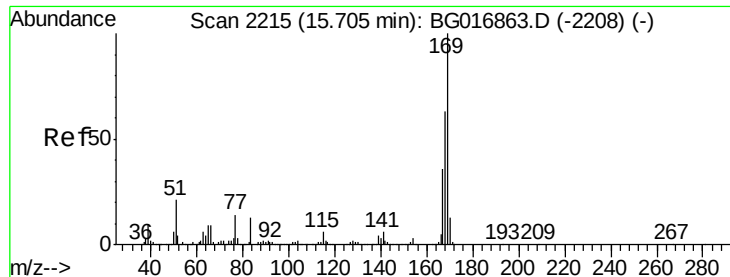


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

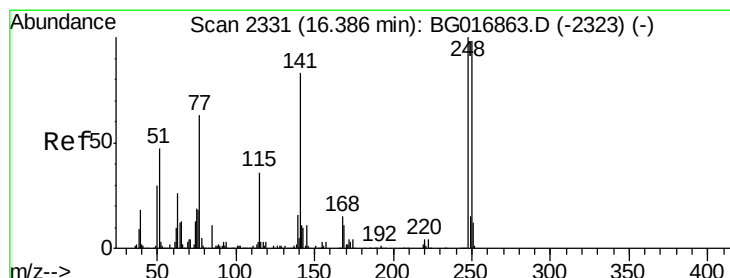
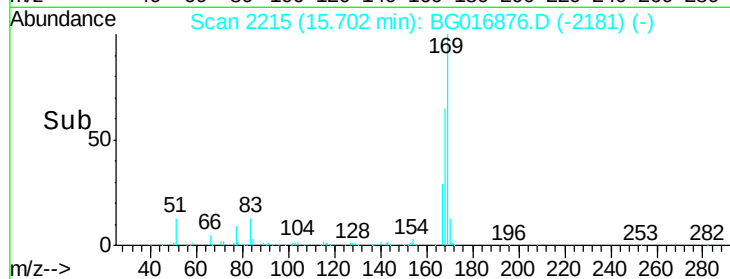
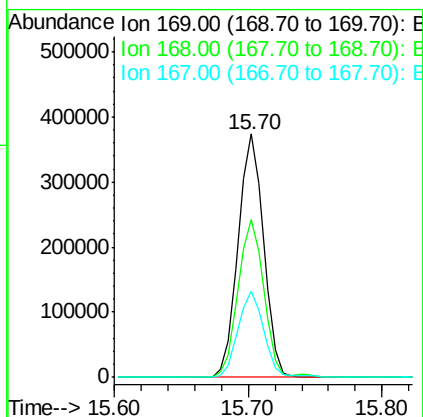
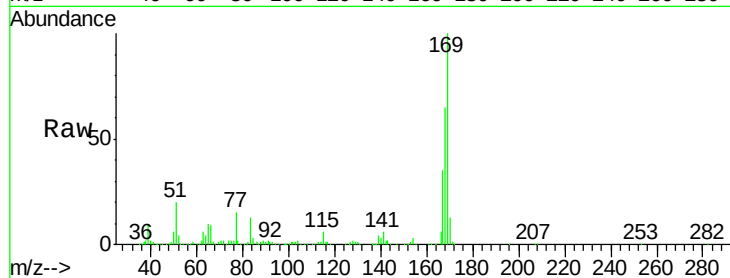




#65
n-Nitrosodiphenylamine
Concen: 37.72 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

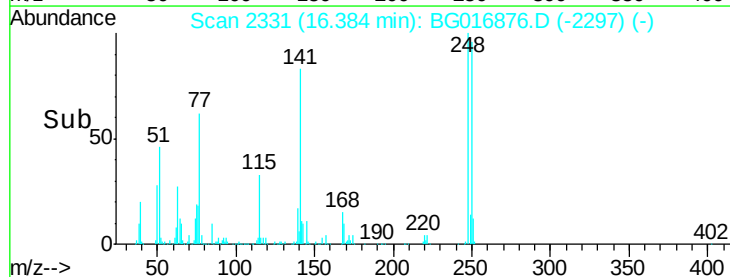
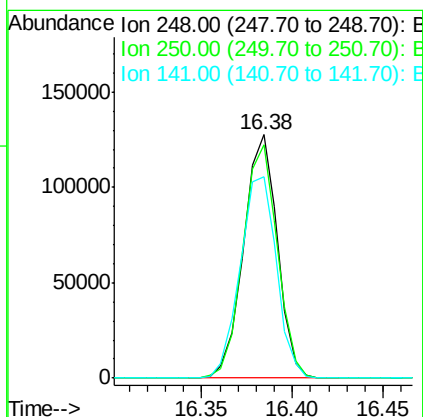
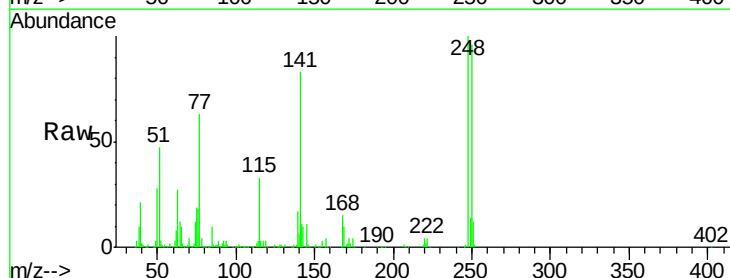
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

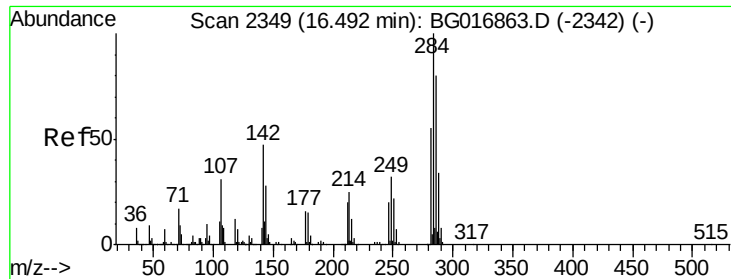
Tgt Ion:169 Resp: 493844
Ion Ratio Lower Upper
169 100
168 64.9 50.6 76.0
167 35.3 29.0 43.4



#66
4-Bromophenyl-phenylether
Concen: 38.32 ng
RT: 16.38 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Tgt Ion:248 Resp: 164951
Ion Ratio Lower Upper
248 100
250 95.9 78.6 117.8
141 82.7 66.3 99.5

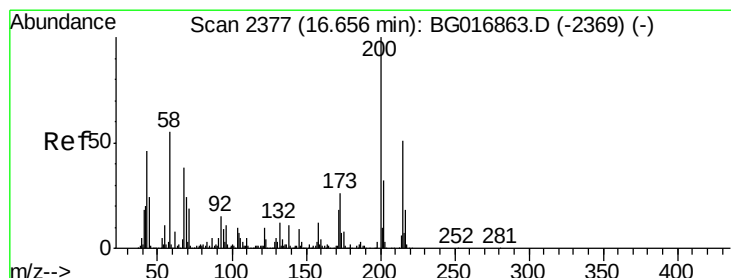
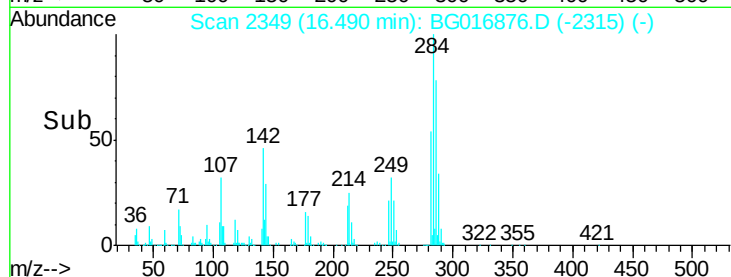
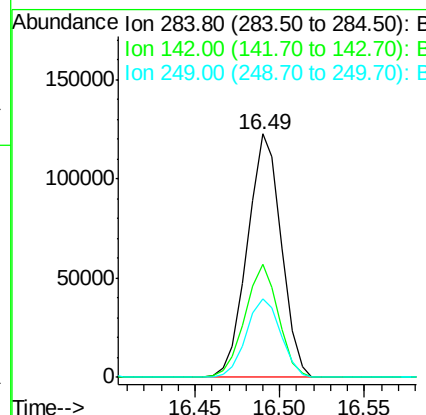
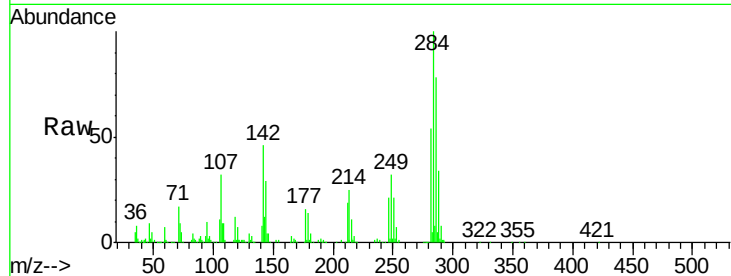




#67
Hexachlorobenzene
Concen: 37.70 ng
RT: 16.49 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

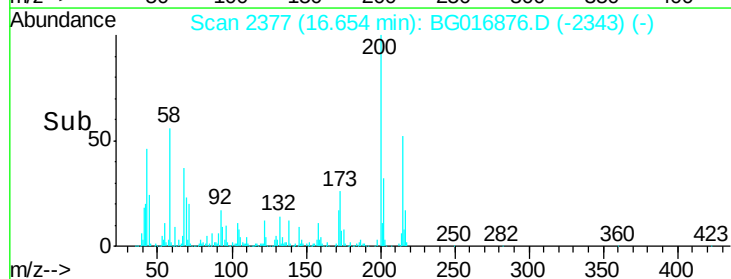
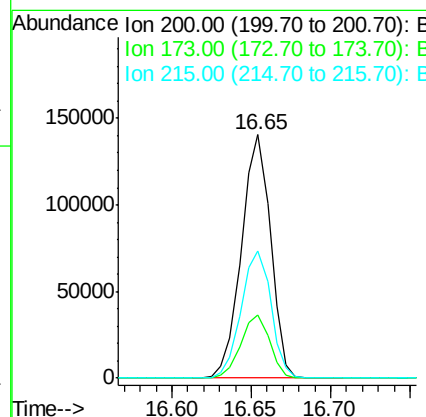
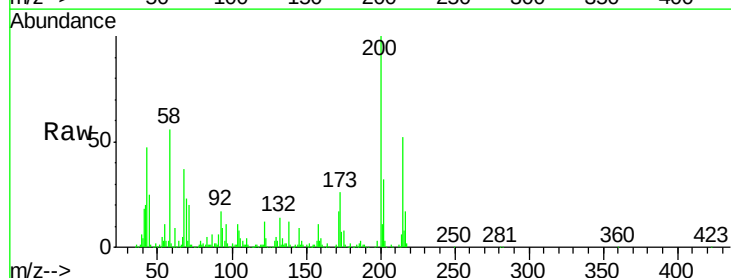
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

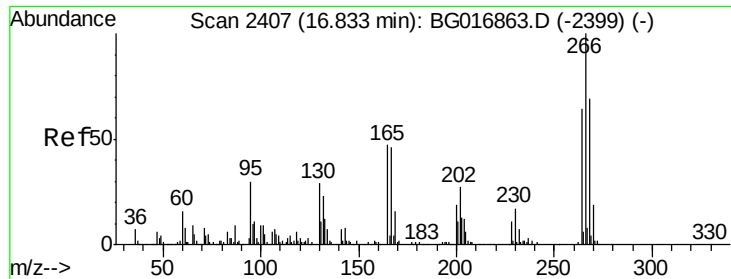
Tgt Ion	Ratio	Lower	Upper
284	100		
142	46.3	37.4	56.0
249	32.2	25.5	38.3



#68
Atrazine
Concen: 38.00 ng
RT: 16.65 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.0	6.1	46.1
215	52.4	30.8	70.8





#69

Pentachlorophenol

Concen: 38.76 ng

RT: 16.83 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

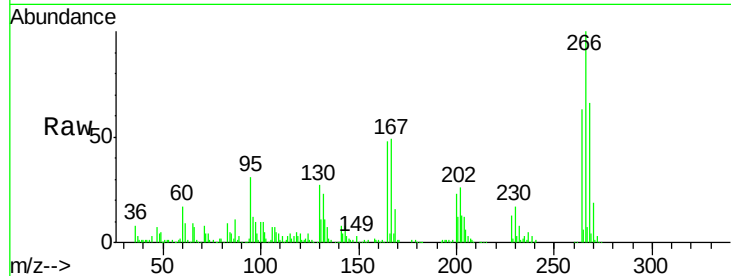
Tgt Ion:266 Resp: 114239

Ion Ratio Lower Upper

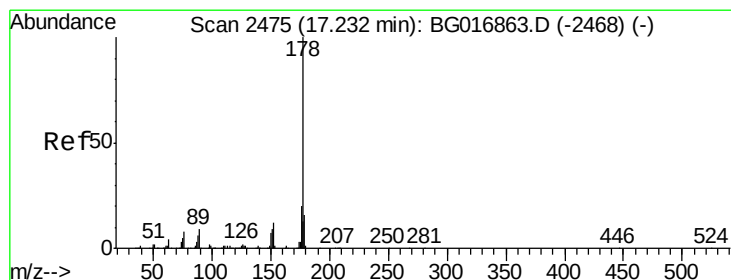
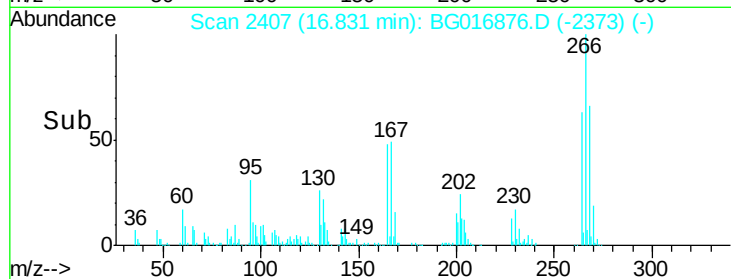
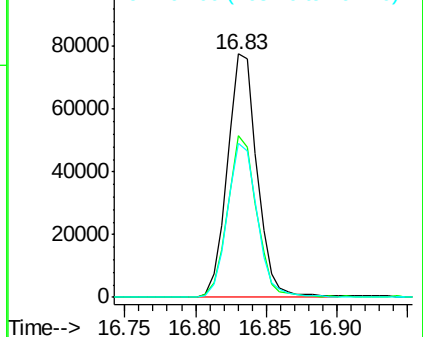
266 100

268 66.4 55.2 82.8

264 63.4 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: 37.24 ng

RT: 17.23 min Scan# 2475

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

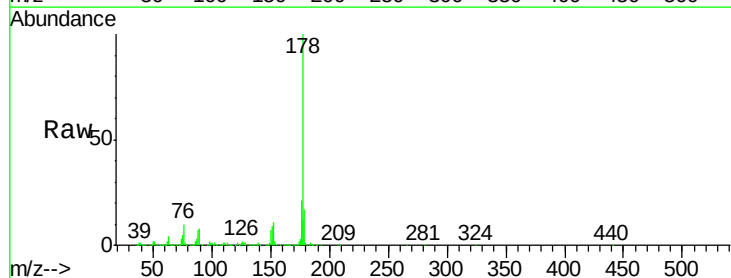
Tgt Ion:178 Resp: 821833

Ion Ratio Lower Upper

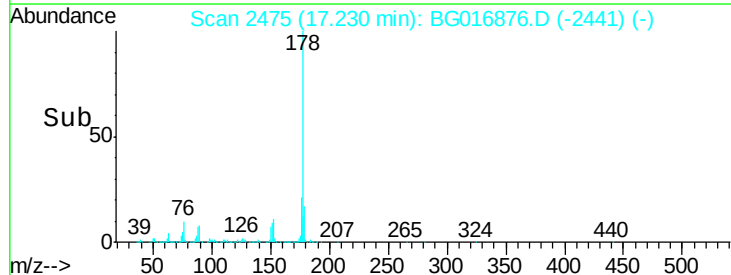
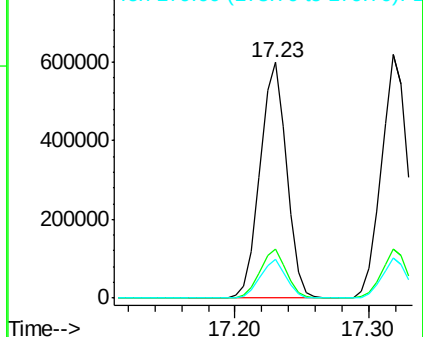
178 100

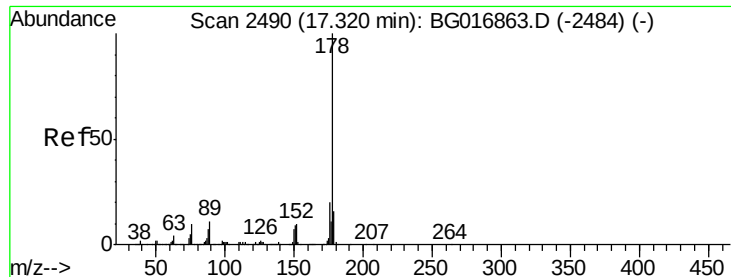
176 21.0 16.0 24.0

179 16.5 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: 37.58 ng

RT: 17.32 min Scan# 2490

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

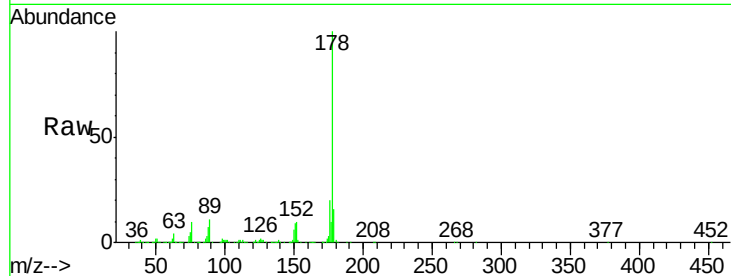
Tgt Ion:178 Resp: 836749

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.4

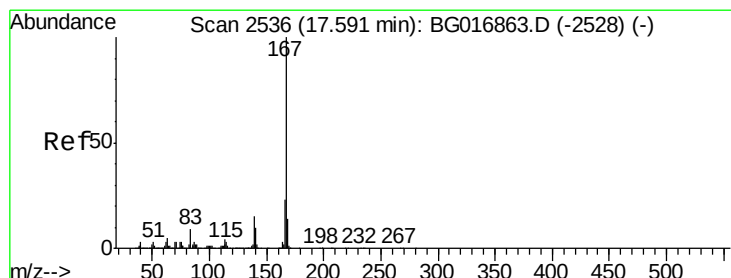
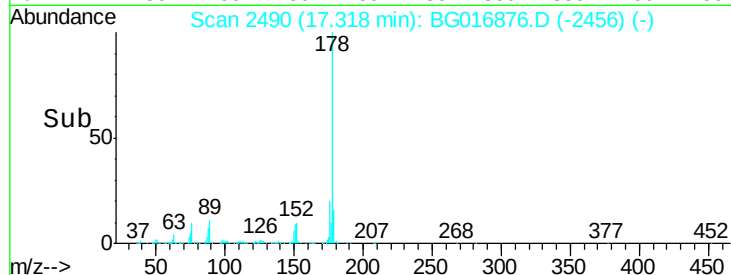
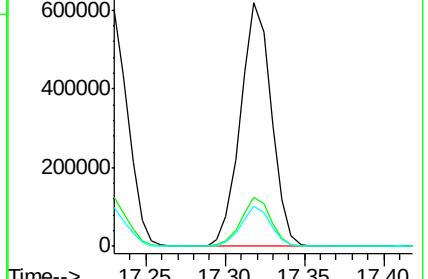
179 16.3 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.53 ng

RT: 17.59 min Scan# 2536

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

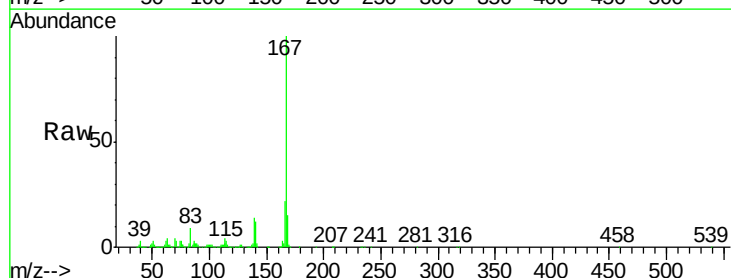
Tgt Ion:167 Resp: 794389

Ion Ratio Lower Upper

167 100

166 22.3 18.4 27.6

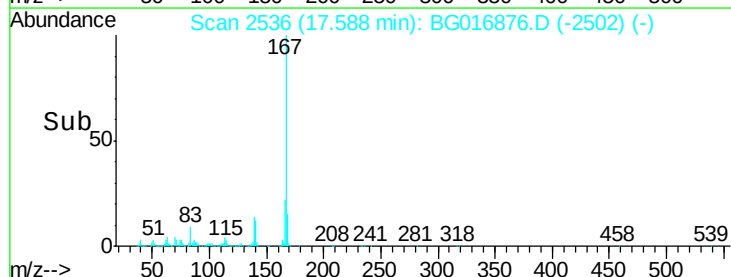
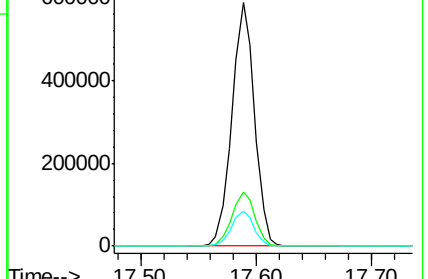
139 14.2 12.2 18.4

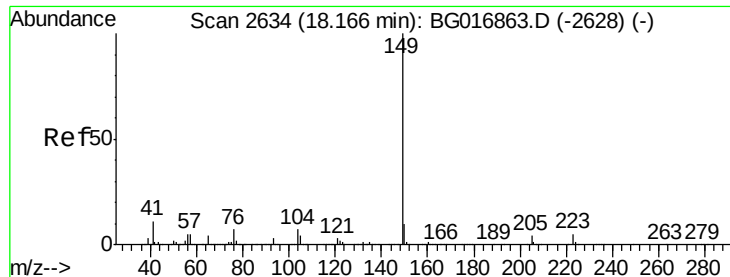


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

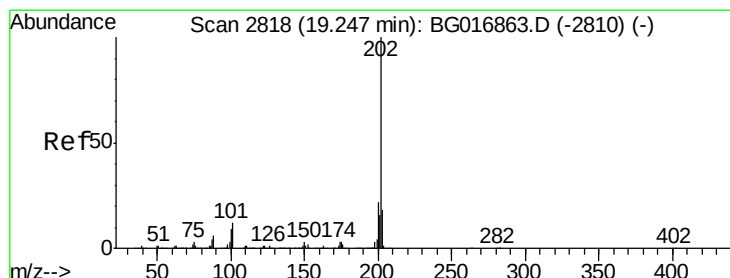
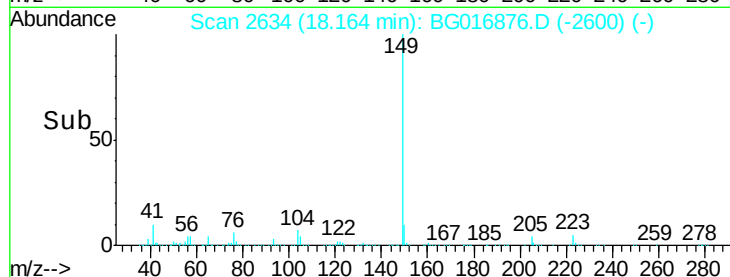
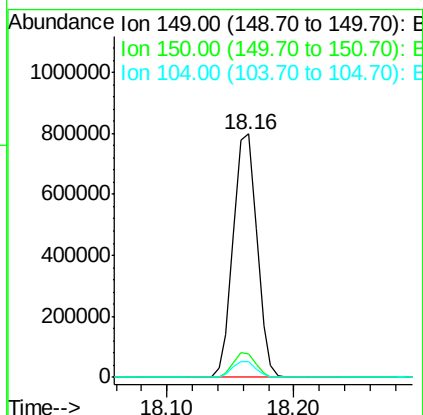
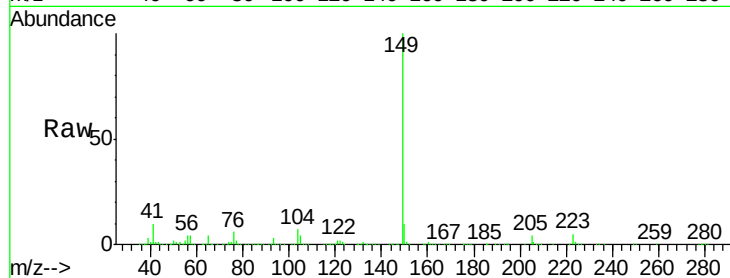




#73
Di-n-butylphthalate
Concen: 37.54 ng
RT: 18.16 min Scan# 2634
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

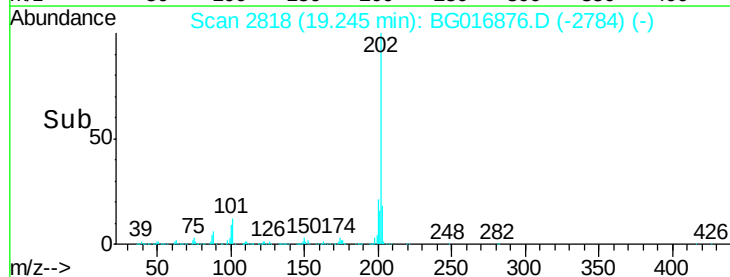
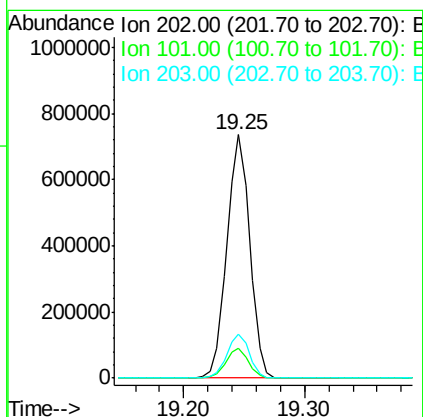
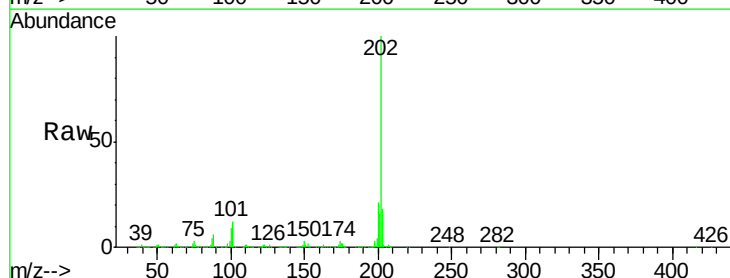
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

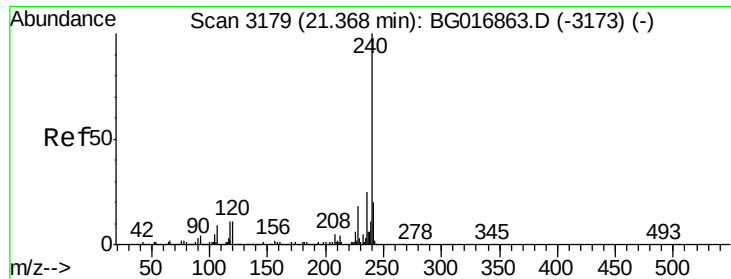
Tgt Ion:149 Resp: 1030277
Ion Ratio Lower Upper
149 100
150 9.8 7.7 11.5
104 6.5 5.4 8.0



#74
Fluoranthene
Concen: 37.86 ng
RT: 19.25 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Tgt Ion:202 Resp: 969473
Ion Ratio Lower Upper
202 100
101 12.3 0.0 31.5
203 18.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.37 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

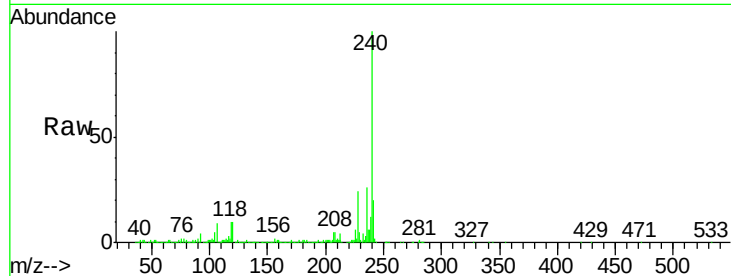
Tgt Ion:240 Resp: 437427

Ion Ratio Lower Upper

240 100

120 10.2 9.1 13.7

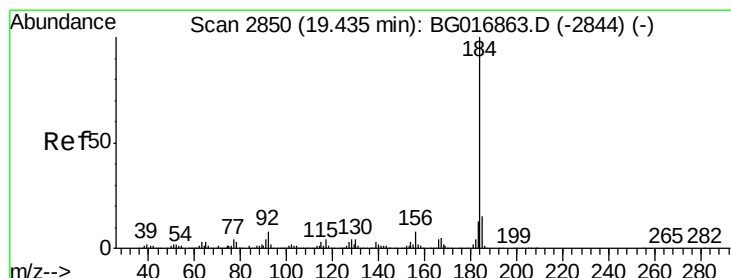
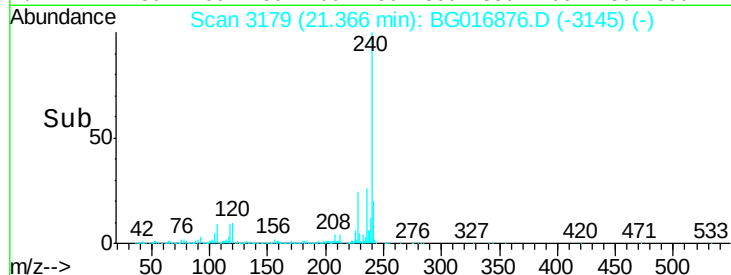
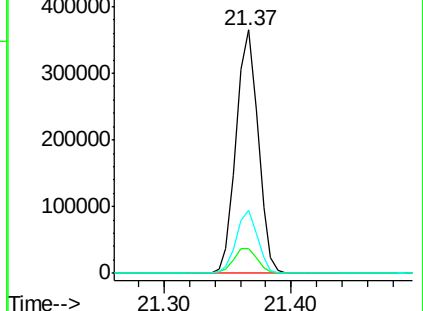
236 25.7 20.2 30.4



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: 38.24 ng

RT: 19.43 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

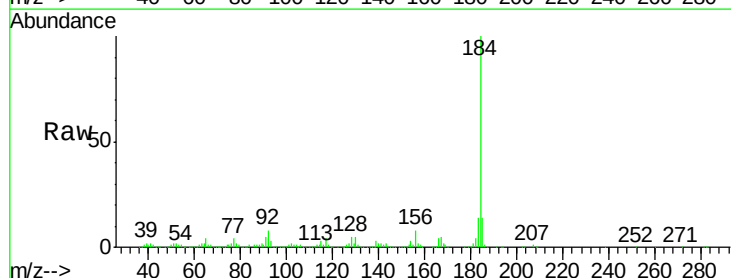
Tgt Ion:184 Resp: 568441

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

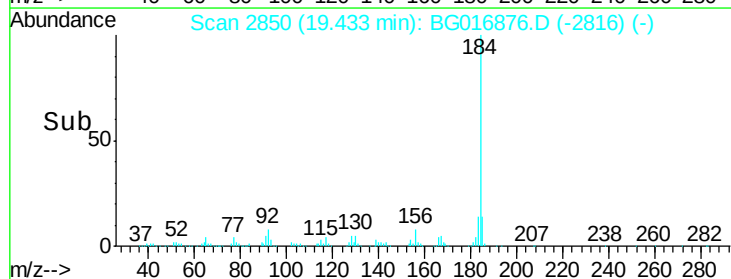
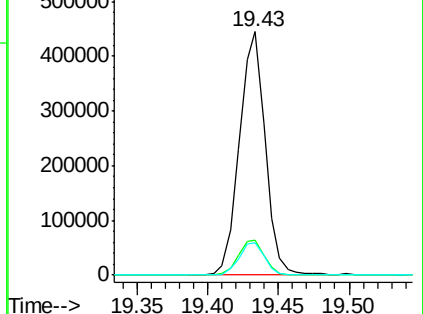
183 13.5 10.6 15.8

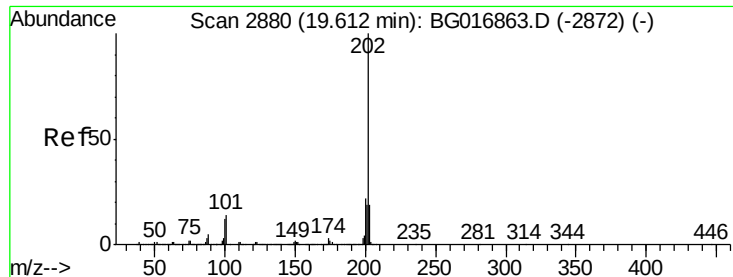


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.75 ng

RT: 19.61 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

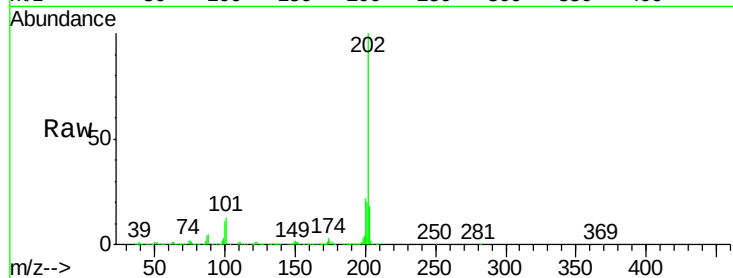
Tgt Ion:202 Resp: 974599

Ion Ratio Lower Upper

202 100

200 22.3 17.9 26.9

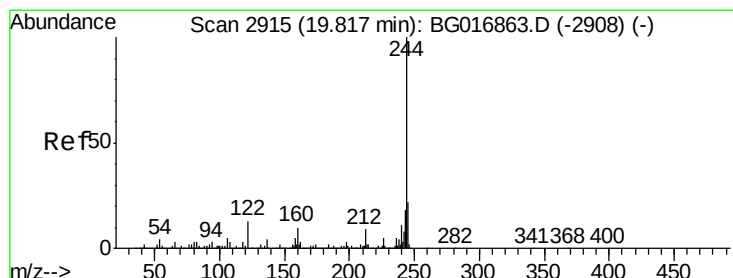
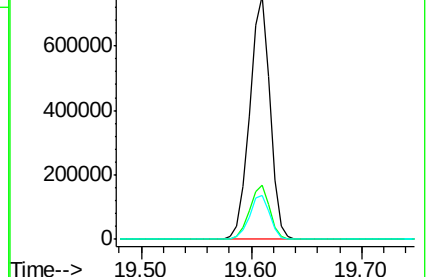
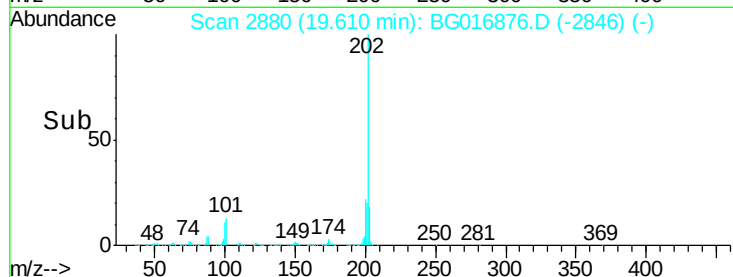
203 18.3 15.2 22.8



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: 77.05 ng

RT: 19.82 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

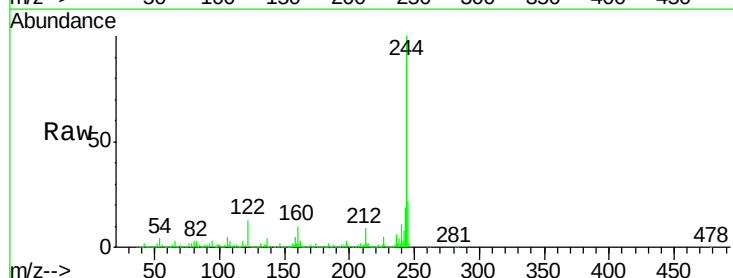
Tgt Ion:244 Resp: 1437743

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.6

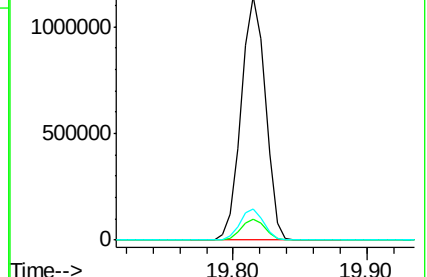
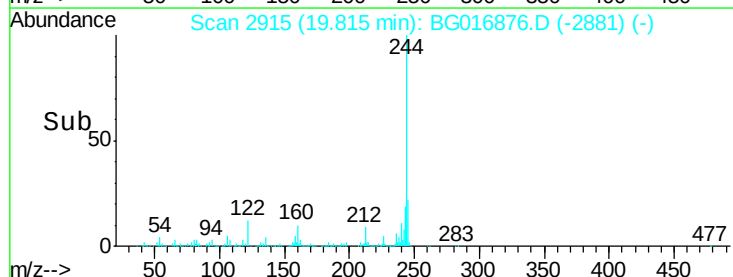
122 12.7 10.4 15.6

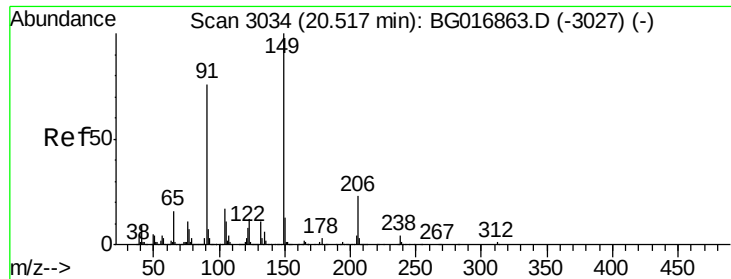


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

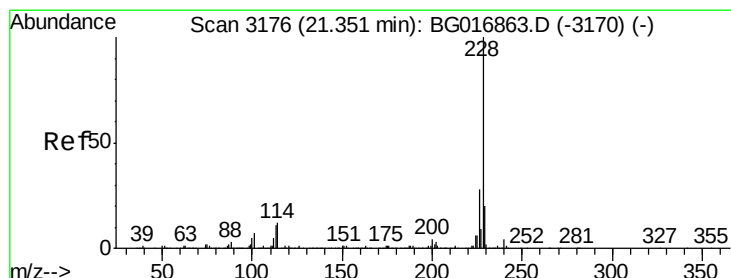
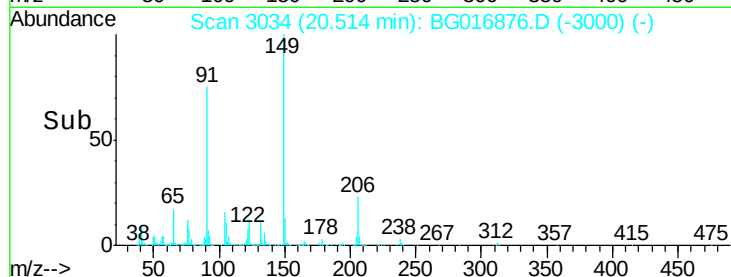
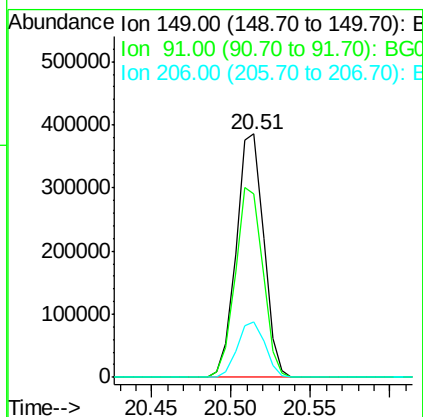
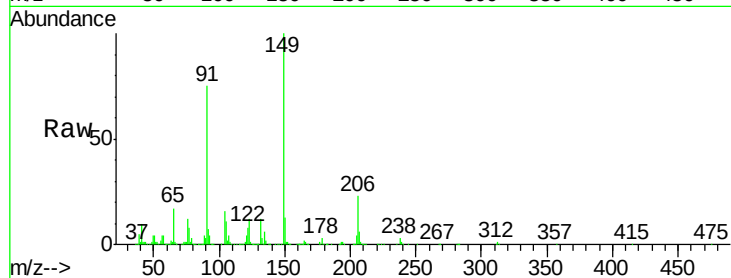




#79
Butylbenzylphthalate
Concen: 37.83 ng
RT: 20.51 min Scan# 3034
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

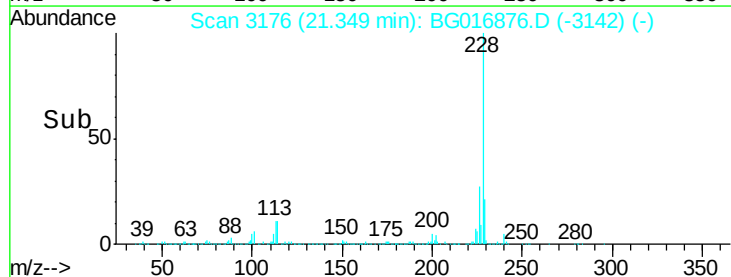
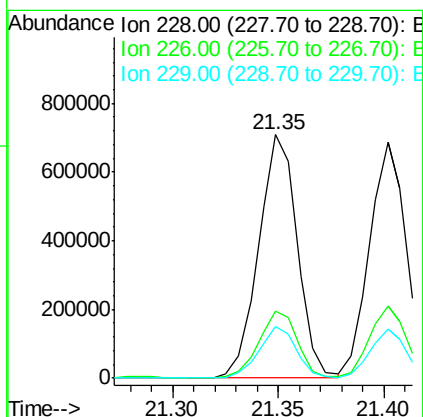
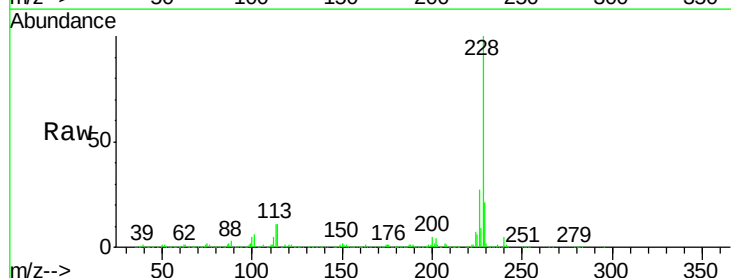
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

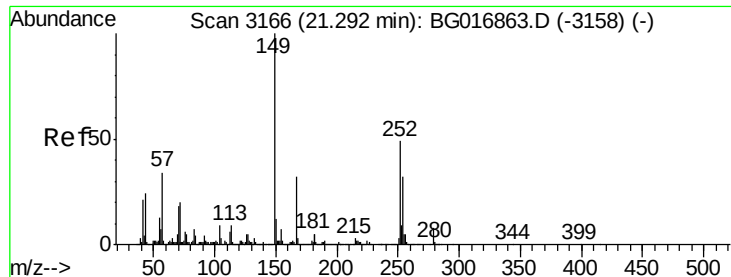
Tgt Ion:149 Resp: 464203
Ion Ratio Lower Upper
149 100
91 75.2 60.6 91.0
206 22.5 18.4 27.6



#80
Benzo(a)anthracene
Concen: 38.38 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Tgt Ion:228 Resp: 900748
Ion Ratio Lower Upper
228 100
226 27.4 22.7 34.1
229 21.2 16.1 24.1

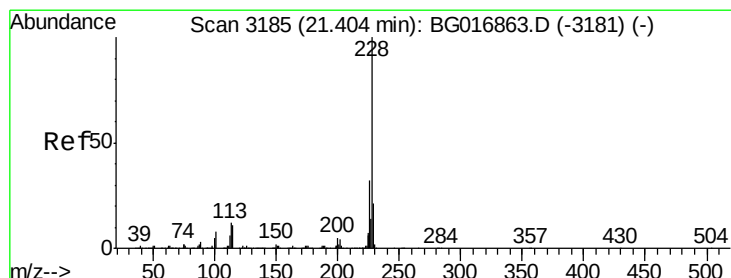
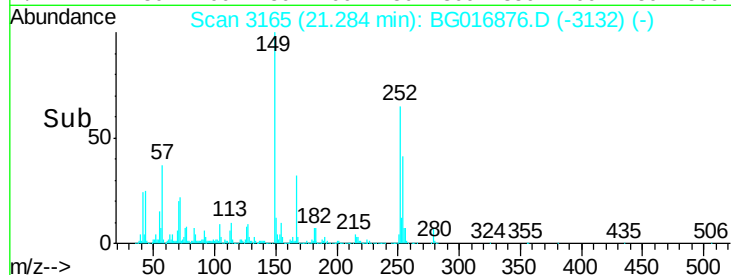
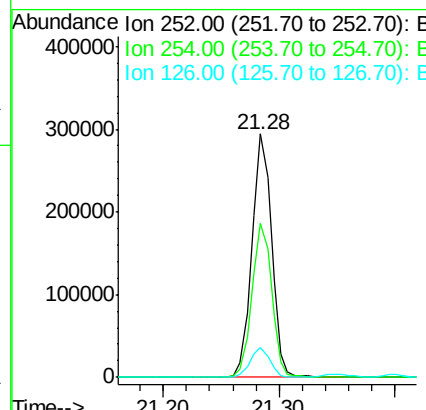
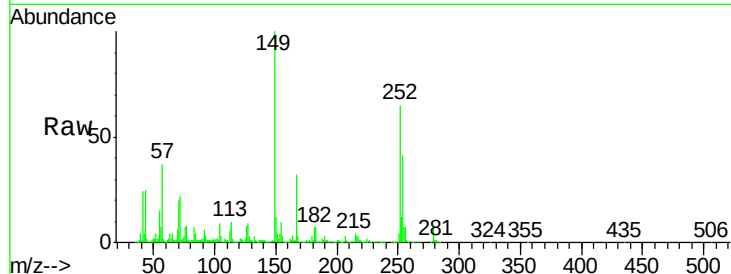




#81
 3,3'-Dichlorobenzidine
 Concen: 38.16 ng
 RT: 21.28 min Scan# 3165
 Delta R.T. -0.01 min
 Lab File: BG016876.D
 Acq: 5 May 2015 21:25

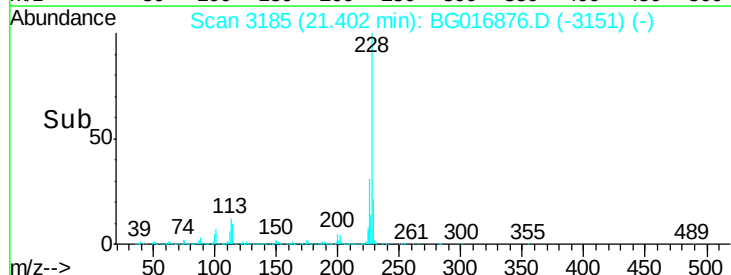
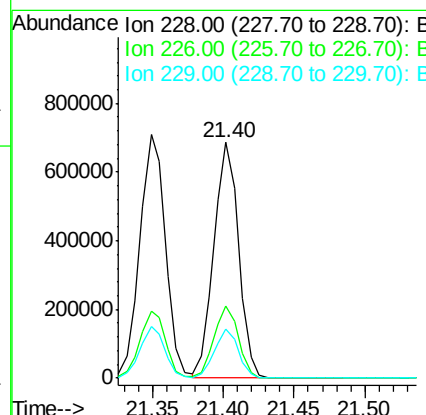
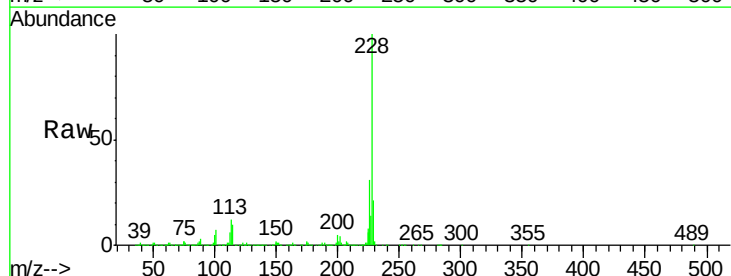
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

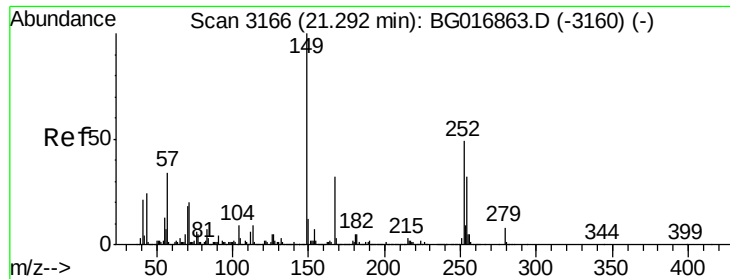
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.7	77.5
126	12.5	8.9	13.3



#82
 Chrysene
 Concen: 37.96 ng
 RT: 21.40 min Scan# 3185
 Delta R.T. -0.00 min
 Lab File: BG016876.D
 Acq: 5 May 2015 21:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.4	38.0
229	21.0	16.5	24.7

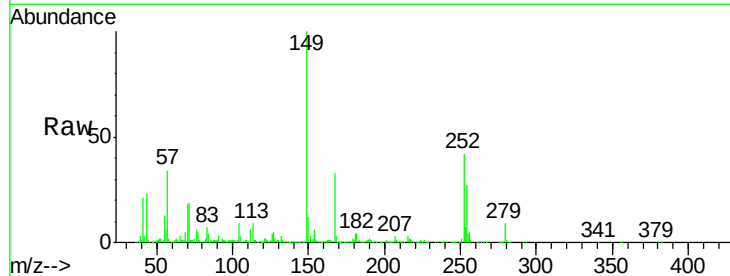




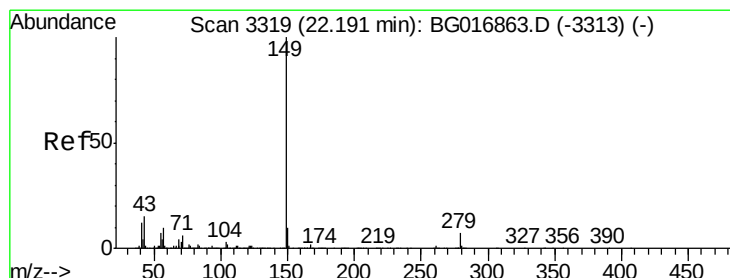
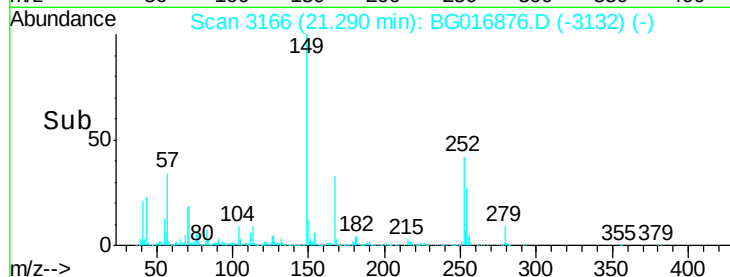
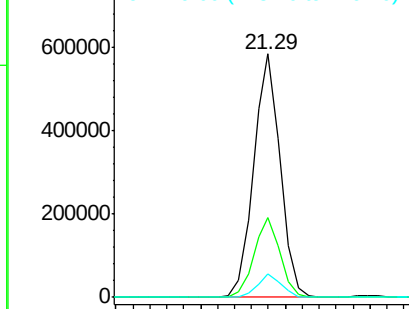
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.95 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG016876.D
 Acq: 5 May 2015 21:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 636882
 Ion Ratio Lower Upper
 149 100
 167 32.9 25.4 38.0
 279 9.4 6.4 9.6

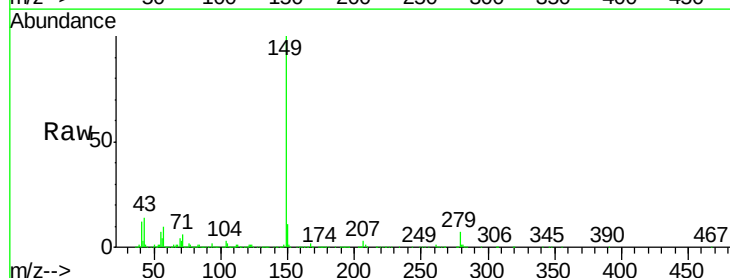


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

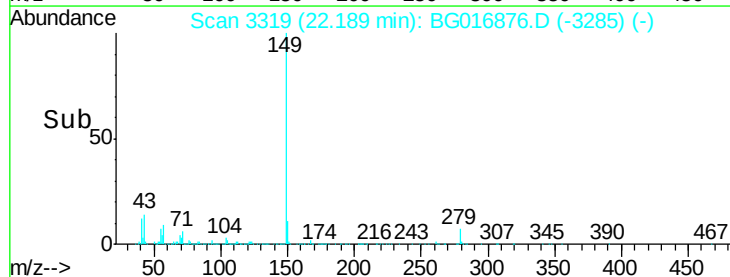
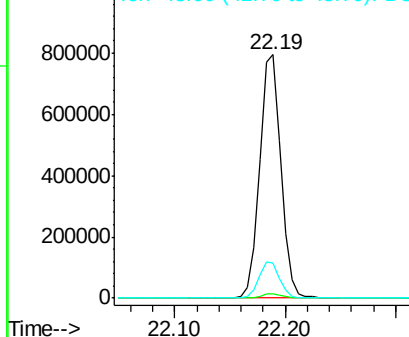


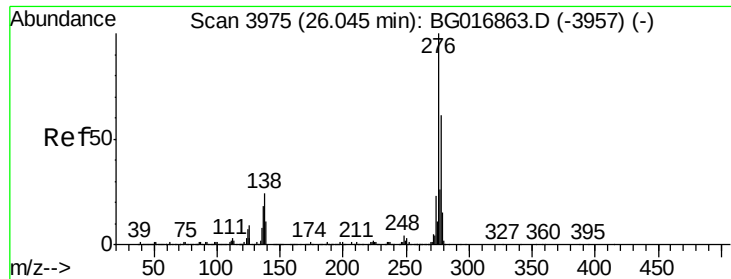
#84
 Di-n-octyl phthalate
 Concen: 37.97 ng
 RT: 22.19 min Scan# 3319
 Delta R.T. -0.00 min
 Lab File: BG016876.D
 Acq: 5 May 2015 21:25

Tgt Ion:149 Resp: 1070598
 Ion Ratio Lower Upper
 149 100
 167 1.7 0.0 0.0#
 43 14.6 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): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.31 ng

RT: 26.04 min Scan# 3974

Delta R.T. -0.01 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

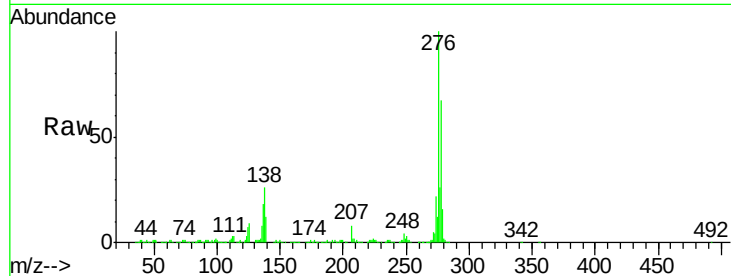
Tgt Ion:276 Resp: 977201

Ion Ratio Lower Upper

276 100

138 26.3 0.0 0.0#

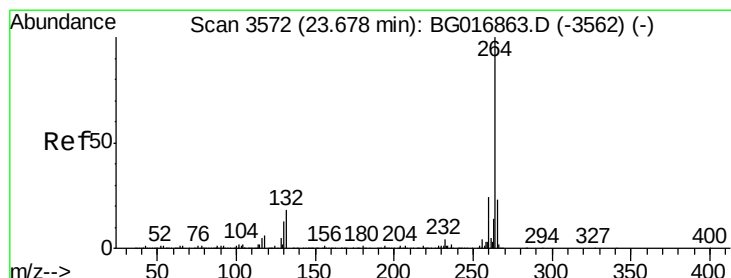
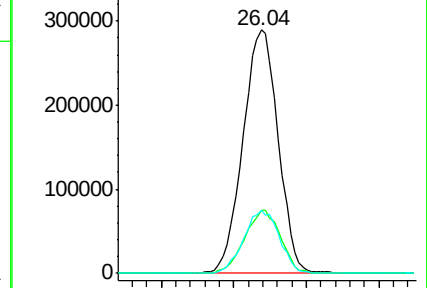
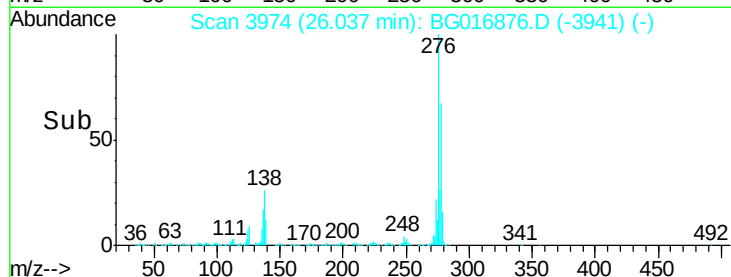
277 26.2 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.67 min Scan# 3571

Delta R.T. -0.01 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

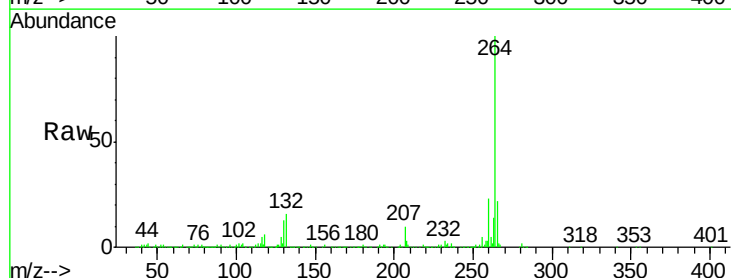
Tgt Ion:264 Resp: 424689

Ion Ratio Lower Upper

264 100

260 22.8 19.5 29.3

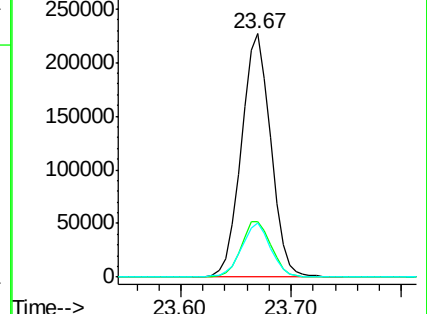
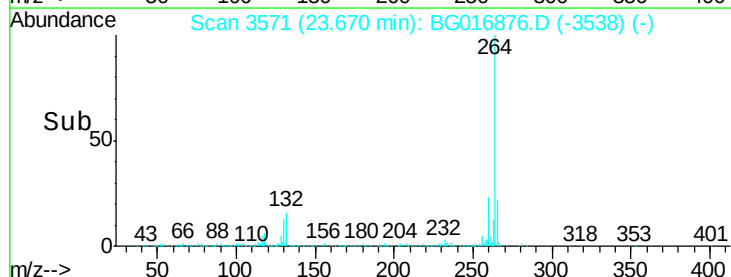
265 22.1 18.5 27.7

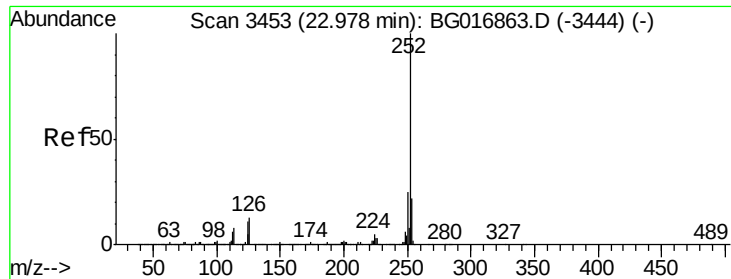


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

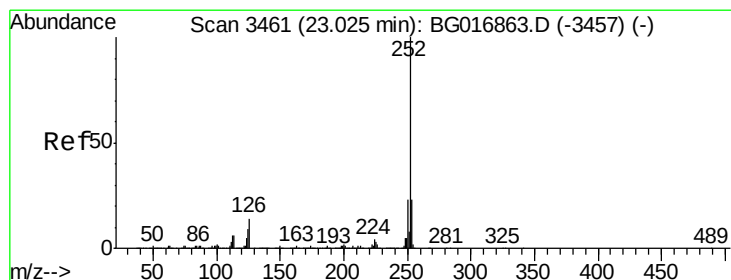
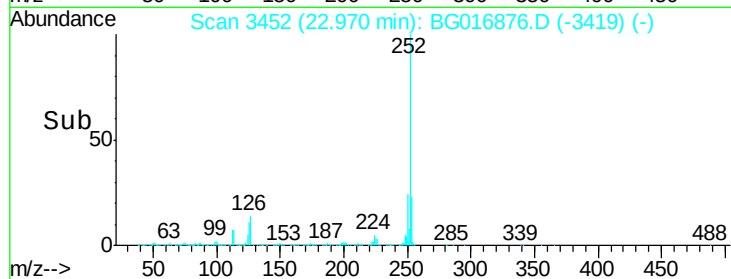
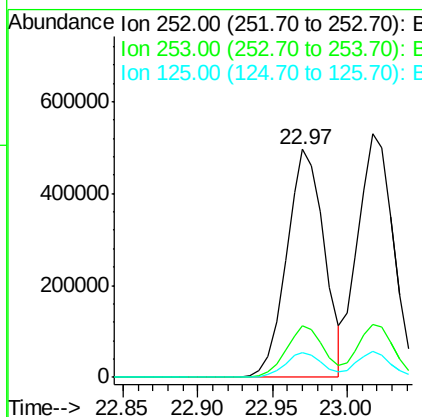
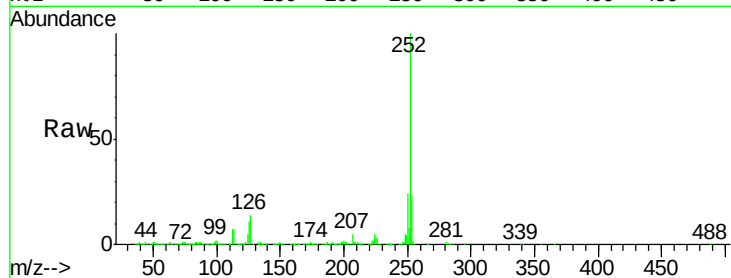




#87
Benzo(b)fluoranthene
Concen: 36.81 ng
RT: 22.97 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

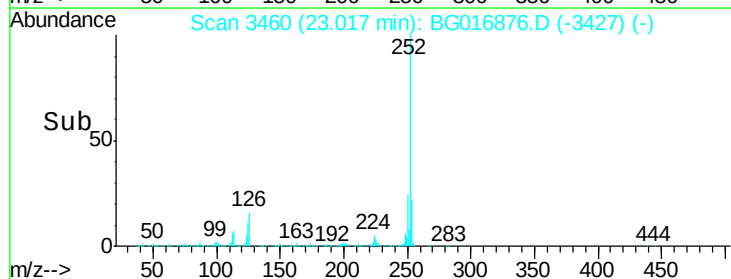
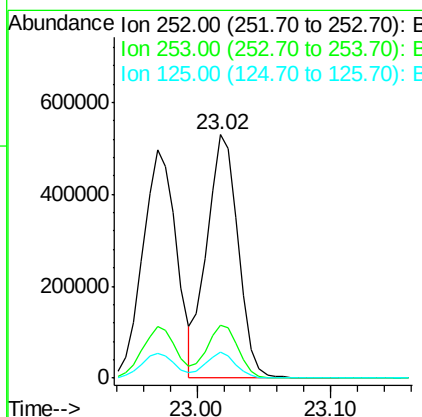
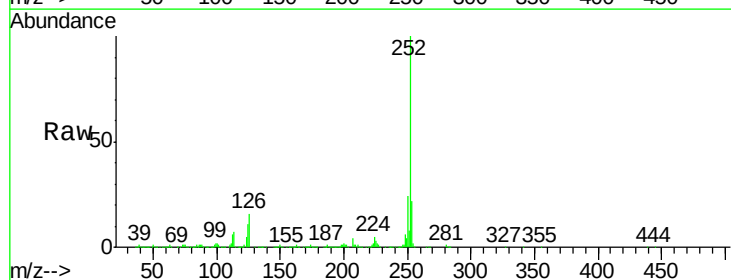
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

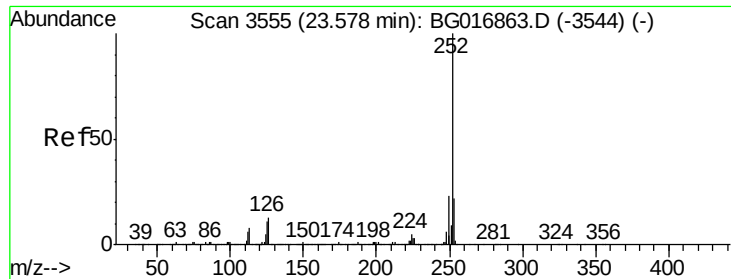
Tgt Ion:252 Resp: 870859
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 10.8 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 38.13 ng
RT: 23.02 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BG016876.D
Acq: 5 May 2015 21:25

Tgt Ion:252 Resp: 867928
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 10.6 7.9 11.9





#89

Benzo(a)pyrene

Concen: 37.44 ng

RT: 23.57 min Scan# 3554

Delta R.T. -0.01 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

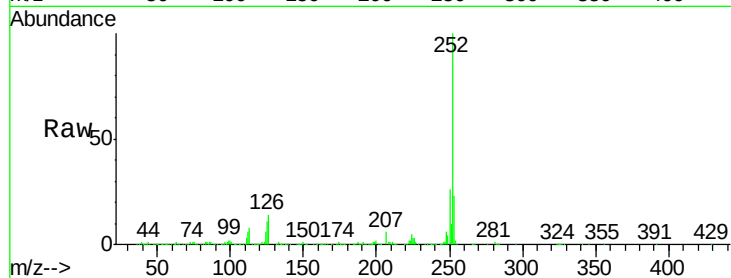
Tgt Ion:252 Resp: 825964

Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

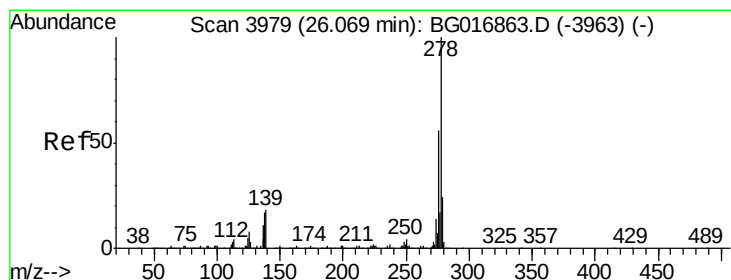
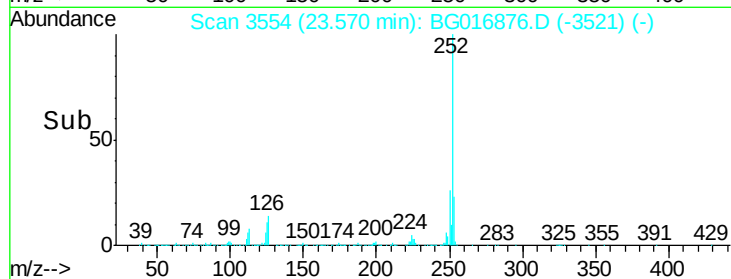
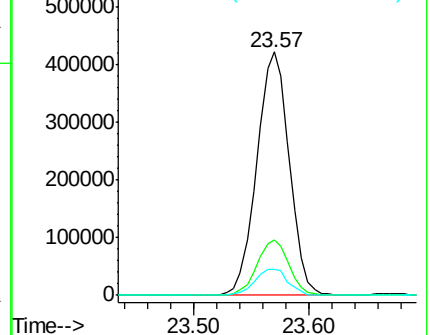
125 10.9 8.5 12.7



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: 37.00 ng

RT: 26.05 min Scan# 3977

Delta R.T. -0.01 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

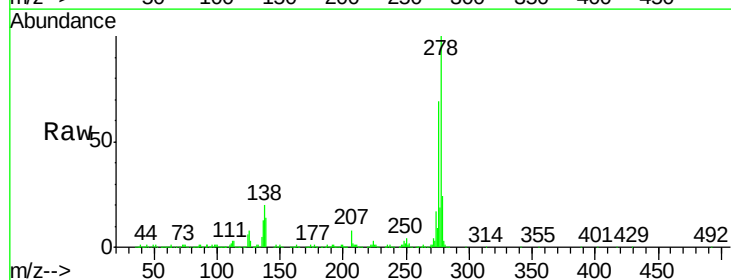
Tgt Ion:278 Resp: 833759

Ion Ratio Lower Upper

278 100

139 14.5 14.2 21.2

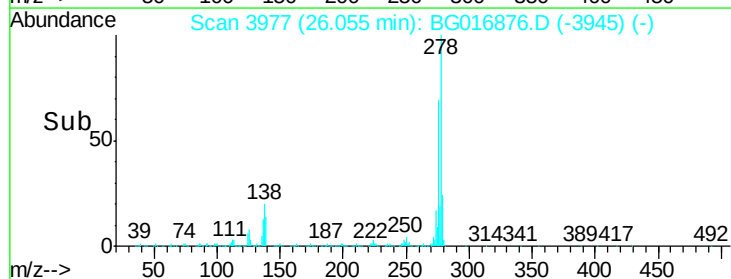
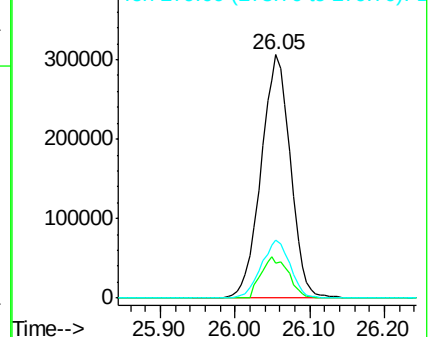
279 23.6 18.9 28.3

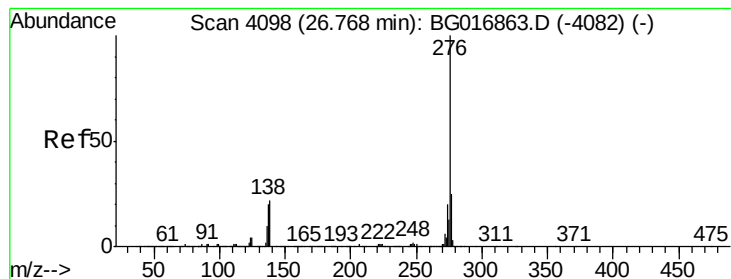


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.36 ng

RT: 26.77 min Scan# 4099

Delta R.T. 0.00 min

Lab File: BG016876.D

Acq: 5 May 2015 21:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 780161

Ion Ratio Lower Upper

276 100

277 23.8 19.6 29.4

138 19.7 17.5 26.3

