

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016968.D
 Acq On : 8 May 2015 21:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 09 00:08:45 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 23:46:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	65431	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	327208	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	221694	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	476280	20.00	ng	0.00
75) Chrysene-d12	21.35	240	457955	20.00	ng	0.00
86) Perylene-d12	23.66	264	451703	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	295142	78.54	ng	0.00
7) Phenol-d6	6.96	99	448342	83.51	ng	0.00
23) Nitrobenzene-d5	8.96	82	523789	78.20	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	186320	83.72	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	1058251	72.03	ng	0.00
78) Terphenyl-d14	19.80	244	1563602	80.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	55053	34.96	ng	# 1
3) Pyridine	3.68	79	180911	37.16	ng	98
4) n-Nitrosodimethylamine	3.60	42	115103	39.60	ng	98
6) Aniline	7.12	93	304322	40.37	ng	96
8) 2-Chlorophenol	7.36	128	173523	39.86	ng	99
9) Benzaldehyde	6.93	77	145633	38.51	ng	97
10) Phenol	6.99	94	237572	41.27	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	181326	40.74	ng	97
12) 1,3-Dichlorobenzene	7.68	146	182528	38.02	ng	95
13) 1,4-Dichlorobenzene	7.83	146	186790	38.42	ng	98
14) 1,2-Dichlorobenzene	8.14	146	178750	38.31	ng	# 88
15) Benzyl Alcohol	8.03	79	204779	41.76	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.33	45	307576	37.33	ng	99
17) 2-Methylphenol	8.24	107	168393	41.54	ng	98
18) Hexachloroethane	8.87	117	75215	37.63	ng	93
19) n-Nitroso-di-n-propylamine	8.60	70	192637	40.92	ng	94
20) 3+4-Methylphenols	8.56	107	240143	42.99	ng	95
22) Acetophenone	8.61	105	294896	37.84	ng	99
24) Nitrobenzene	8.99	77	264995	39.18	ng	97
25) Isophorone	9.51	82	507783	37.55	ng	98
26) 2-Nitrophenol	9.70	139	114026	41.40	ng	93
27) 2,4-Dimethylphenol	9.77	122	195570	39.24	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	256351	37.55	ng	99
29) 2,4-Dichlorophenol	10.23	162	185979	39.50	ng	99
30) 1,2,4-Trichlorobenzene	10.45	180	183827	36.82	ng	98
31) Naphthalene	10.64	128	596231	36.64	ng	99
32) Benzoic acid	9.91	122	159935	51.75	ng	87
33) 4-Chloroaniline	10.75	127	303686	40.40	ng	99
34) Hexachlorobutadiene	10.92	225	111651	35.73	ng	98
35) Caprolactam	11.53	113	99508	40.68	ng	91
36) 4-Chloro-3-methylphenol	11.88	107	251314	41.68	ng	99
37) 2-Methylnaphthalene	12.25	142	467807	37.74	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	214758	35.84	ng	# 100
40) Hexachlorocyclopentadiene	12.60	237	130815	33.80	ng	96

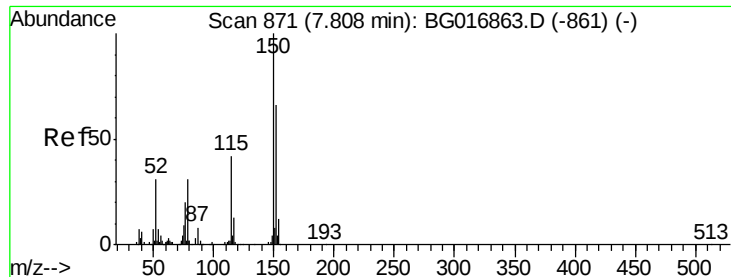
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	166065	39.10	ng	96
43) 2,4,5-Trichlorophenol	12.93	196	174996	38.82	ng	98
45) 1,1'-Biphenyl	13.26	154	578637	36.46	ng	98
46) 2-Chloronaphthalene	13.30	162	464595	36.95	ng	98
47) 2-Nitroaniline	13.52	65	198300	45.31	ng	98
48) Acenaphthylene	14.16	152	800970	36.58	ng	99
49) Dimethylphthalate	13.90	163	607905	36.72	ng	100
50) 2,6-Dinitrotoluene	14.01	165	145727	42.40	ng	94
51) Acenaphthene	14.50	154	466363	35.79	ng	95
52) 3-Nitroaniline	14.34	138	169786	43.42	ng	93
53) 2,4-Dinitrophenol	14.54	184	66712	42.44	ng	87
54) Dibenzofuran	14.83	168	684674	37.01	ng	96
55) 4-Nitrophenol	14.65	139	135670	40.92	ng	97
56) 2,4-Dinitrotoluene	14.80	165	199193	45.30	ng	98
57) Fluorene	15.48	166	603554	36.85	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.05	232	152422	39.18	ng	# 77
59) Diethylphthalate	15.26	149	642175	36.75	ng	99
60) 4-Chlorophenyl-phenylether	15.48	204	299912	36.44	ng	98
61) 4-Nitroaniline	15.51	138	184311	40.66	ng	97
62) Azobenzene	15.77	77	663901	36.68	ng	95
64) 4,6-Dinitro-2-methylphenol	15.56	198	108671	46.02	ng	95
65) n-Nitrosodiphenylamine	15.69	169	550478	37.86	ng	97
66) 4-Bromophenyl-phenylether	16.37	248	183539	38.39	ng	96
67) Hexachlorobenzene	16.48	284	192355	38.16	ng	97
68) Atrazine	16.64	200	191286	36.56	ng	96
69) Pentachlorophenol	16.82	266	130633	39.91	ng	95
70) Phenanthrene	17.22	178	891057	36.35	ng	98
71) Anthracene	17.31	178	915772	37.03	ng	98
72) Carbazole	17.58	167	860444	36.60	ng	98
73) Di-n-butylphthalate	18.14	149	1122773	36.84	ng	99
74) Fluoranthene	19.23	202	1031387	36.27	ng	98
76) Benzidine	19.42	184	545919	35.08	ng	99
77) Pyrene	19.60	202	1029929	38.10	ng	100
79) Butylbenzylphthalate	20.50	149	504463	39.27	ng	98
80) Benzo(a)anthracene	21.34	228	950219	38.68	ng	99
81) 3,3'-Dichlorobenzidine	21.28	252	372018	38.78	ng	98
82) Chrysene	21.39	228	895416	38.91	ng	98
83) Bis(2-ethylhexyl)phthalate	21.27	149	681643	38.79	ng	98
84) Di-n-octyl phthalate	22.16	149	1157957	39.23	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.04	276	1079866	39.38	ng	# 100
87) Benzo(b)fluoranthene	22.96	252	934930	37.15	ng	97
88) Benzo(k)fluoranthene	23.00	252	923303	38.14	ng	100
89) Benzo(a)pyrene	23.56	252	888359	37.86	ng	99
90) Dibenzo(a,h)anthracene	26.04	278	897153	37.43	ng	96
91) Benzo(g,h,i)perylene	26.75	276	857526	37.57	ng	99

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

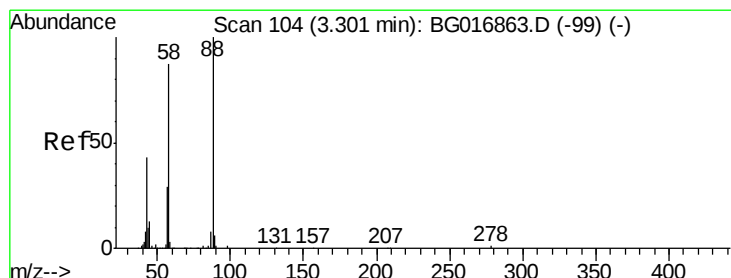
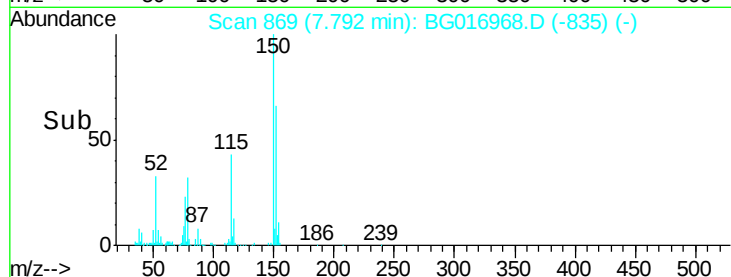
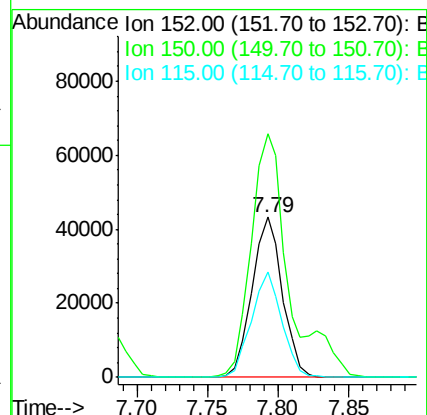
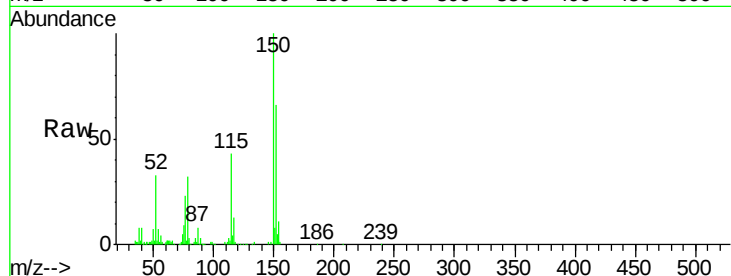


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 869
Delta R.T. -0.00 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

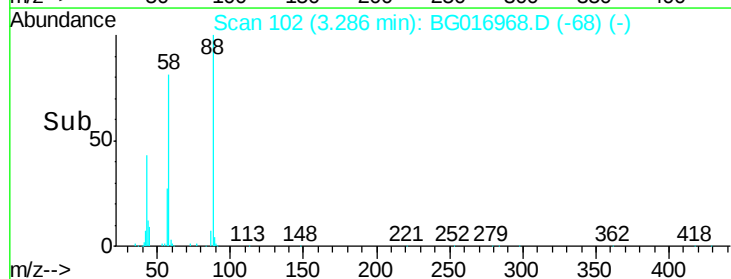
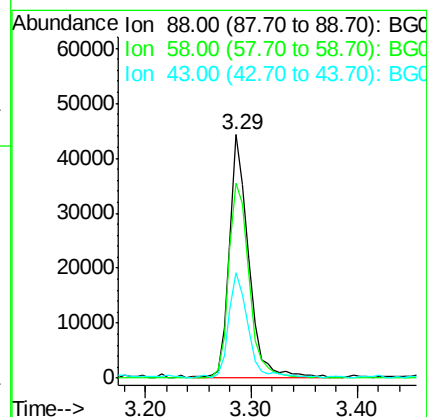
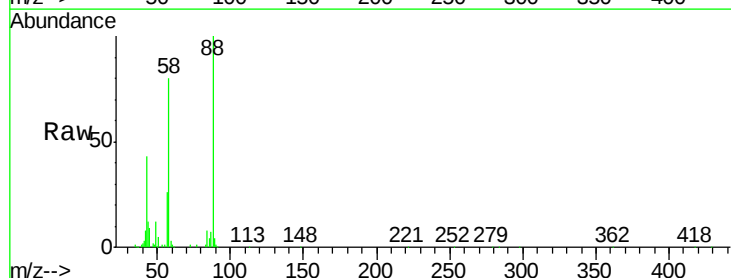
Tgt Ion:152 Resp: 65431
Ion Ratio Lower Upper
152 100
150 151.9 121.0 181.4
115 65.7 50.5 75.7



#2

1,4-Dioxane
Concen: 34.96 ng
RT: 3.29 min Scan# 102
Delta R.T. -0.00 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

Tgt Ion: 88 Resp: 55053
Ion Ratio Lower Upper
88 100
58 86.0 0.1 0.1#
43 45.1 1.3 1.9#





#3

Pyridine

Concen: 37.16 ng

RT: 3.68 min Scan# 169

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

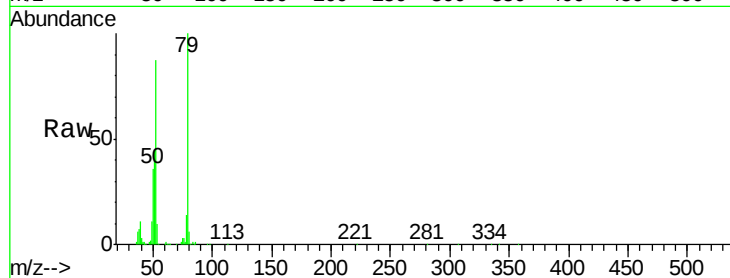
Tgt Ion: 79 Resp: 180911

Ion Ratio Lower Upper

79 100

52 87.2 68.5 102.7

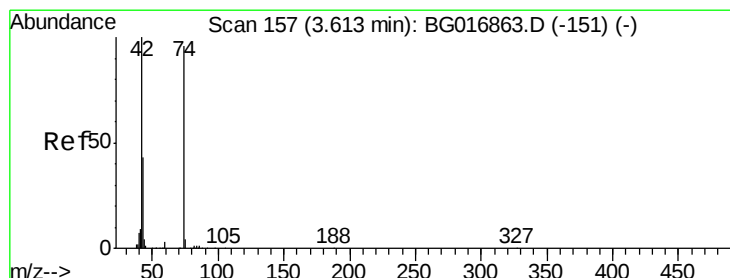
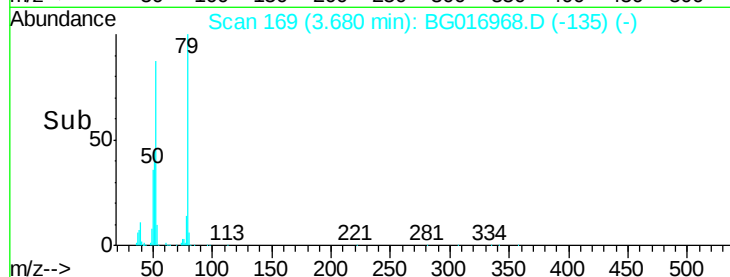
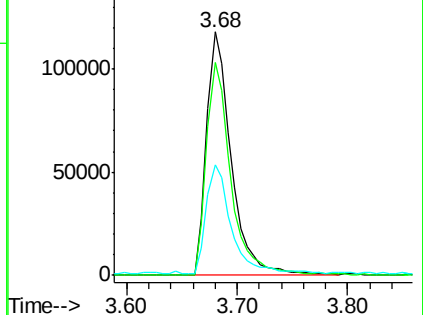
51 45.2 37.8 56.8



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: 39.60 ng

RT: 3.60 min Scan# 155

Delta R.T. 0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

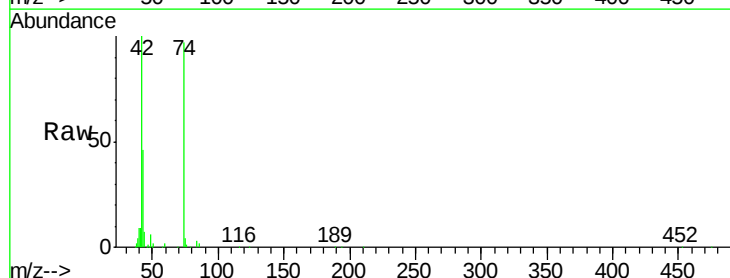
Tgt Ion: 42 Resp: 115103

Ion Ratio Lower Upper

42 100

74 96.7 76.2 114.2

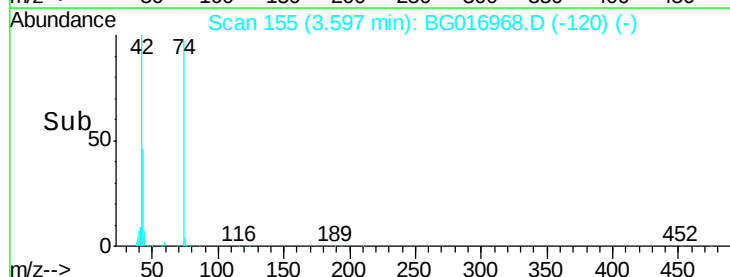
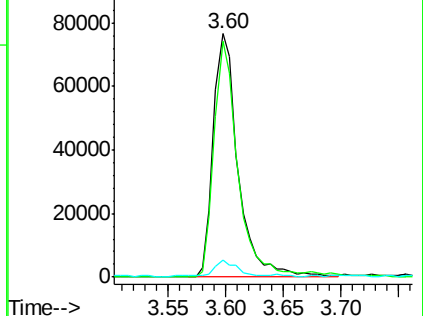
44 7.2 4.9 7.3



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: 78.54 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

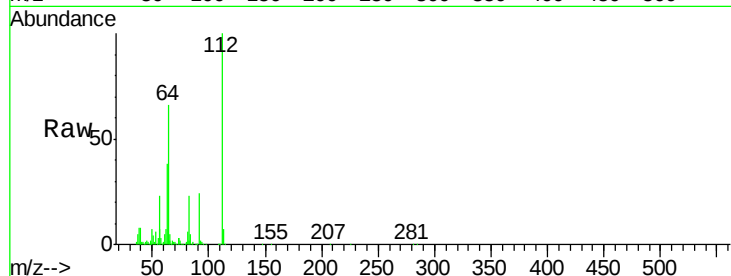
Tgt Ion: 112 Resp: 295142

Ion Ratio Lower Upper

112 100

64 66.1 51.4 77.2

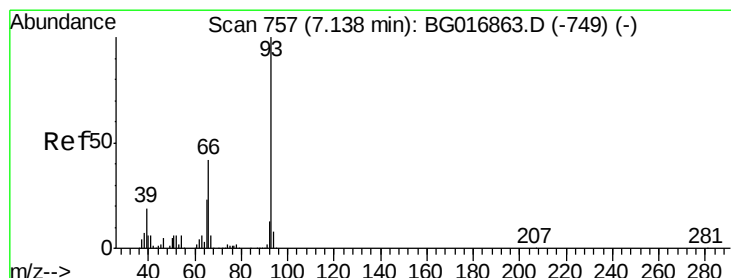
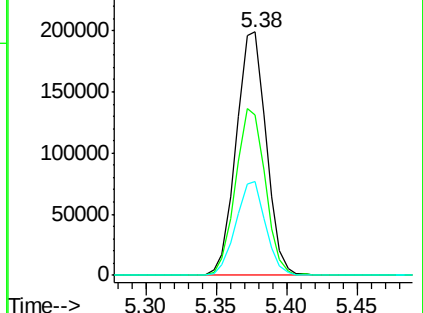
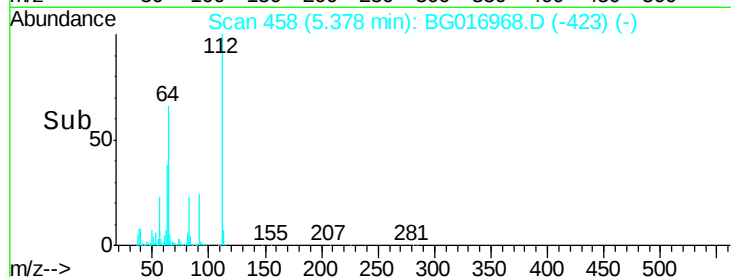
63 38.4 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.37 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

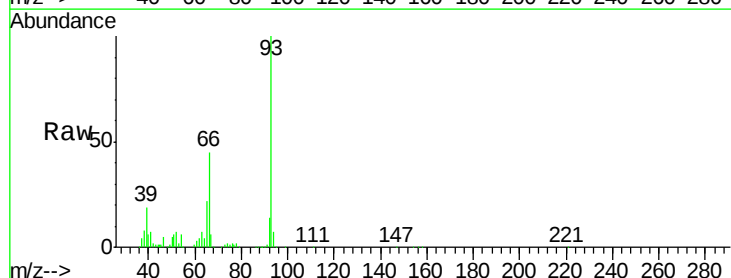
Tgt Ion: 93 Resp: 304322

Ion Ratio Lower Upper

93 100

66 44.7 33.8 50.6

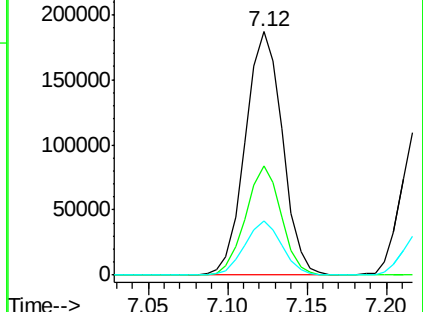
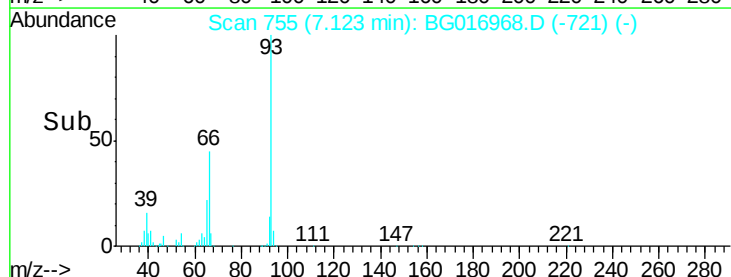
65 22.1 18.7 28.1

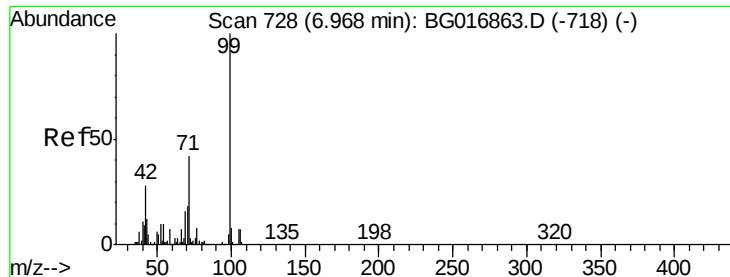


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.51 ng

RT: 6.96 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

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ClientSampleId :

SSTDCCC040EC

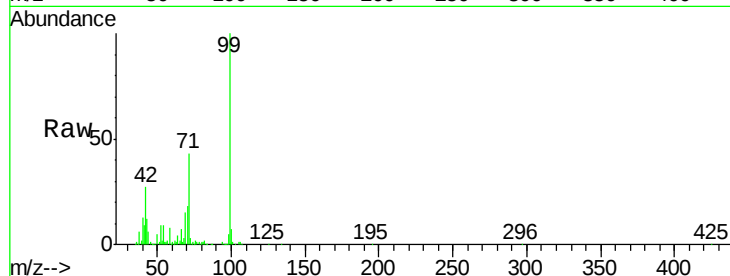
Tgt Ion: 99 Resp: 448342

Ion Ratio Lower Upper

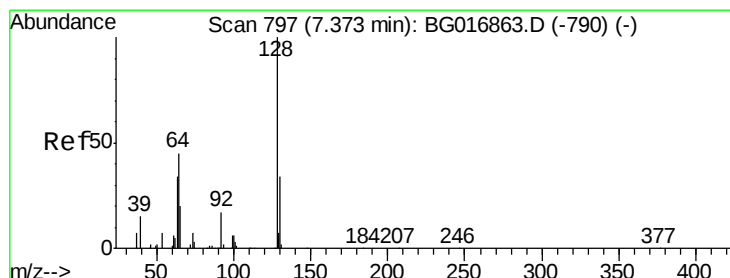
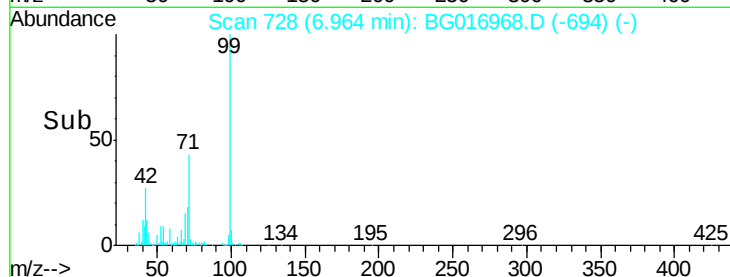
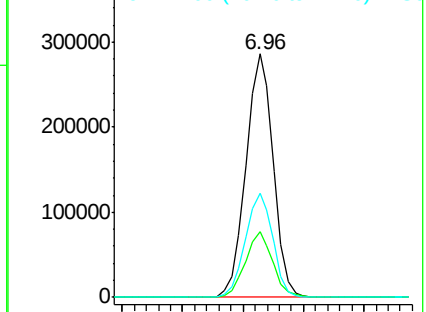
99 100

42 26.8 22.1 33.1

71 42.9 33.4 50.0



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



#8

2-Chlorophenol

Concen: 39.86 ng

RT: 7.36 min Scan# 795

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

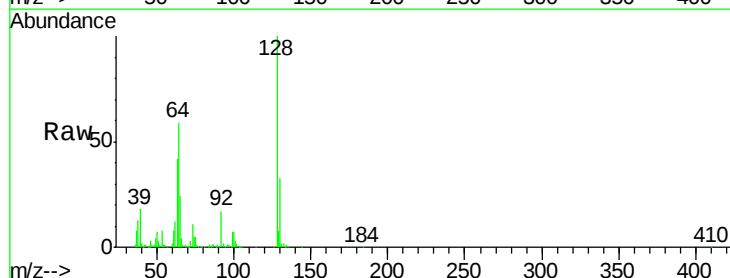
Tgt Ion: 128 Resp: 173523

Ion Ratio Lower Upper

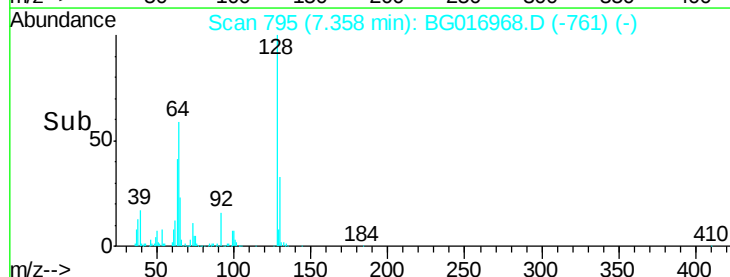
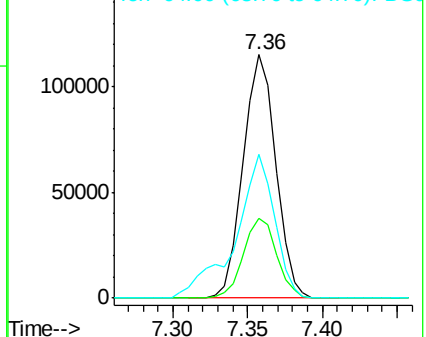
128 100

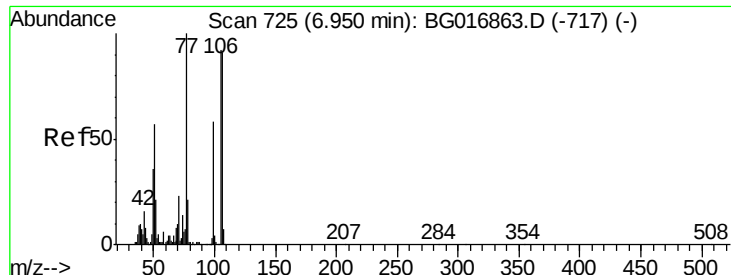
130 32.9 14.4 54.4

64 59.0 38.4 78.4



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





#9

Benzaldehyde

Concen: 38.51 ng

RT: 6.93 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

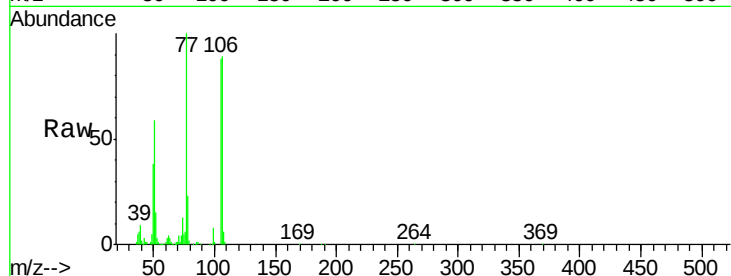
Tgt Ion: 77 Resp: 145633

Ion Ratio Lower Upper

77 100

105 87.6 71.6 111.6

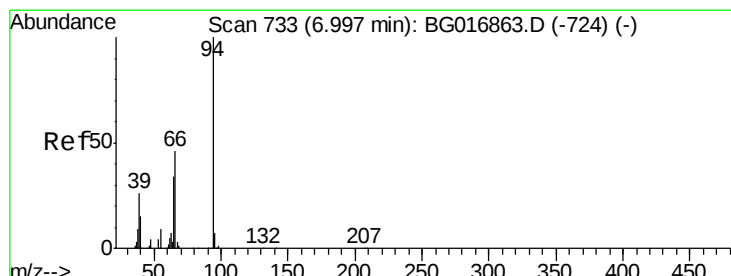
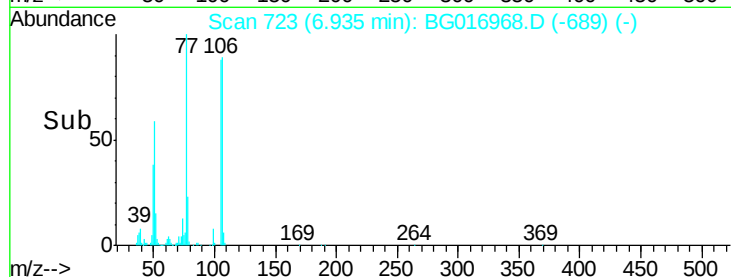
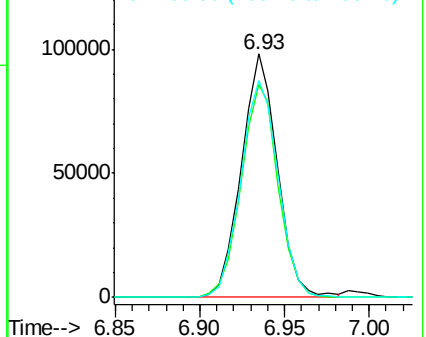
106 89.3 71.5 111.5



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: 41.27 ng

RT: 6.99 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

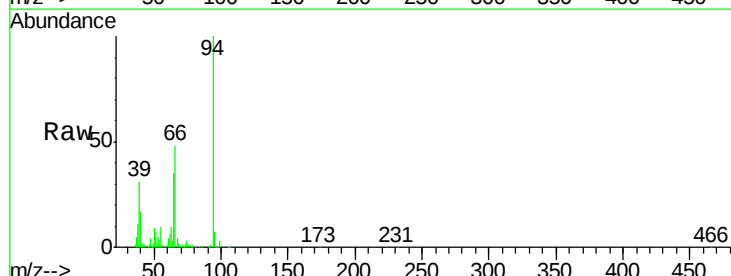
Tgt Ion: 94 Resp: 237572

Ion Ratio Lower Upper

94 100

65 35.4 14.3 54.3

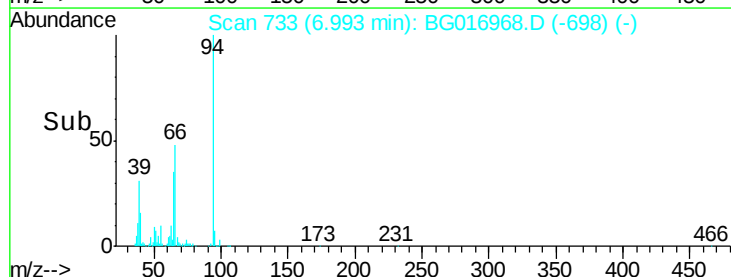
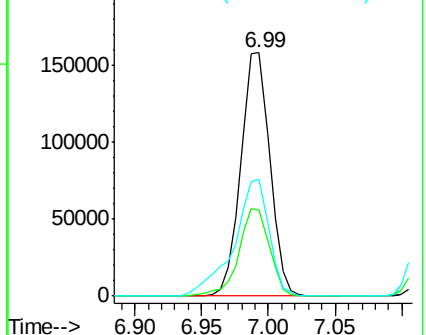
66 47.8 26.9 66.9



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

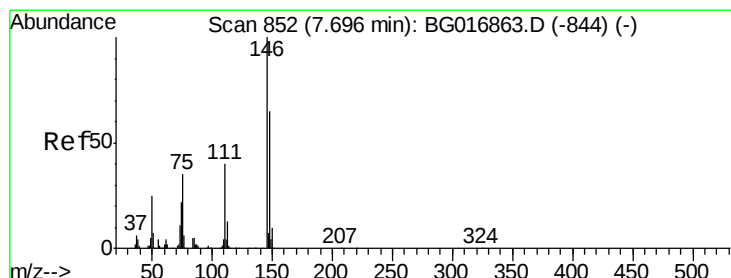
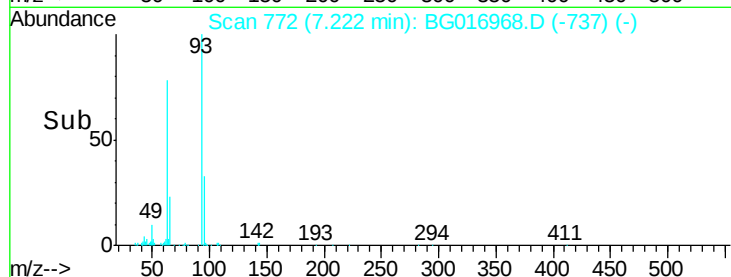
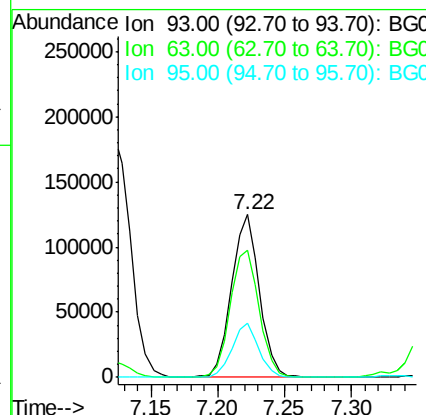
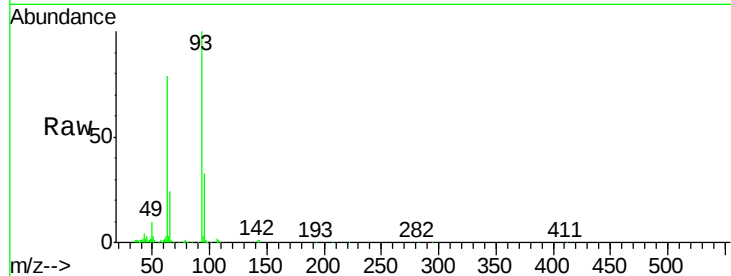




#11
bis(2-Chloroethyl)ether
Concen: 40.74 ng
RT: 7.22 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

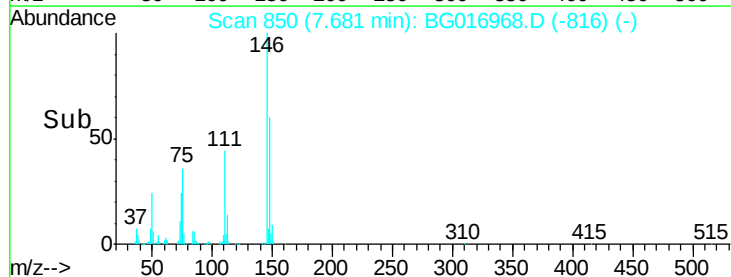
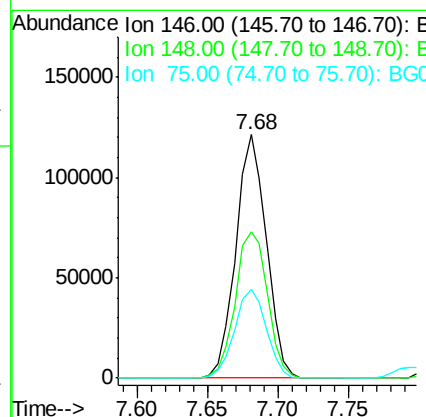
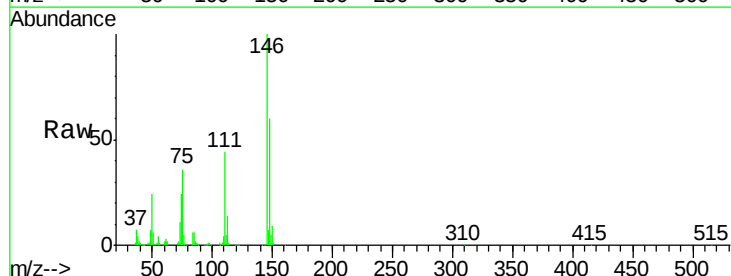
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

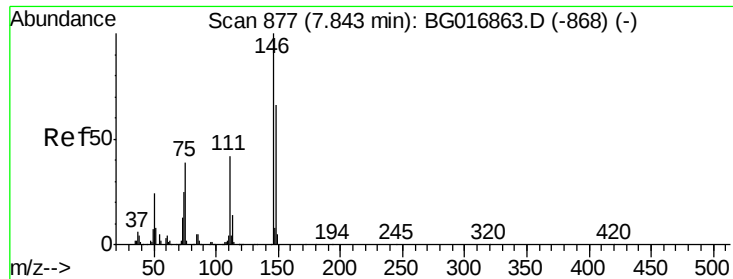
Tgt Ion: 93 Resp: 181326
Ion Ratio Lower Upper
93 100
63 78.6 61.2 101.2
95 33.3 15.0 55.0



#12
1,3-Dichlorobenzene
Concen: 38.02 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

Tgt Ion: 146 Resp: 182528
Ion Ratio Lower Upper
146 100
148 60.1 51.9 77.9
75 36.2 28.2 42.2

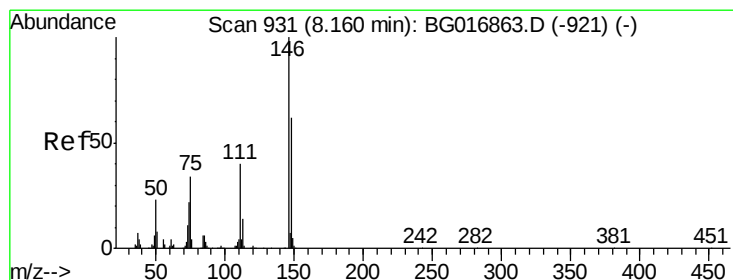
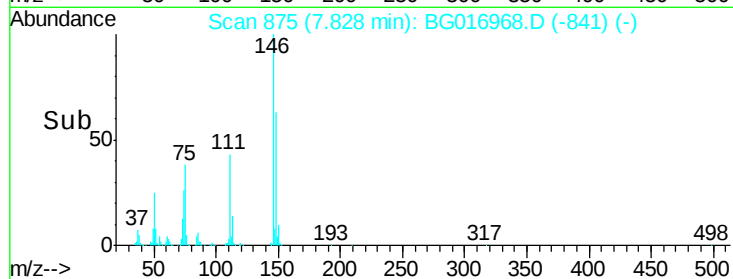
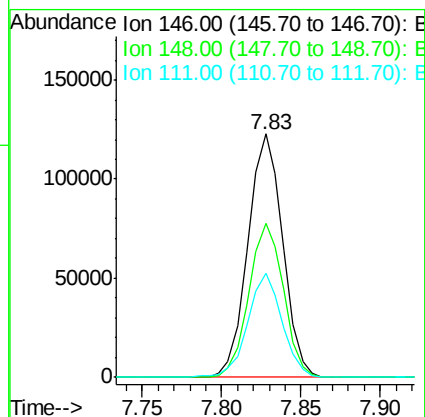
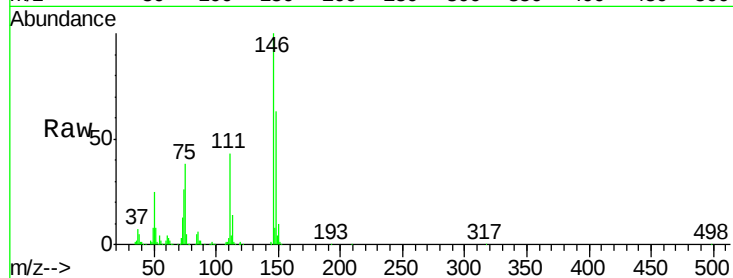




#13
 1,4-Dichlorobenzene
 Concen: 38.42 ng
 RT: 7.83 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG016968.D
 Acq: 8 May 2015 21:48

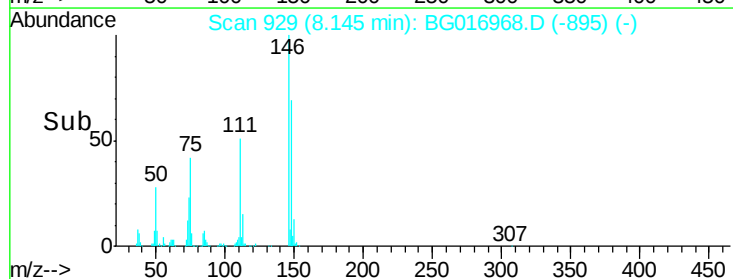
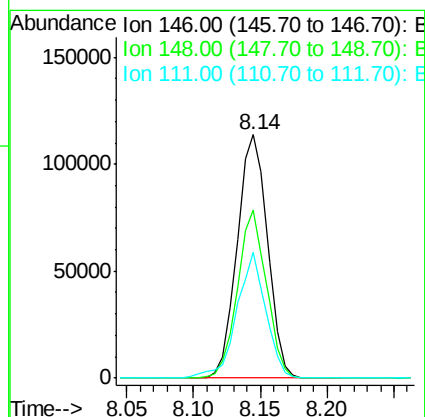
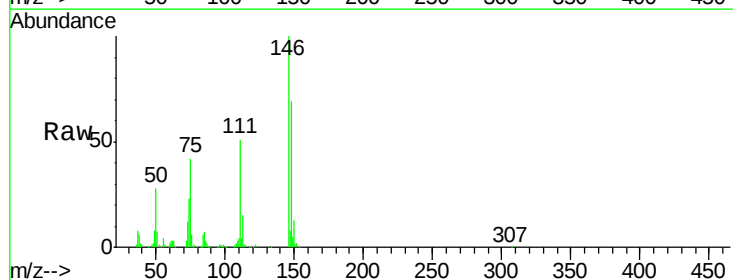
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

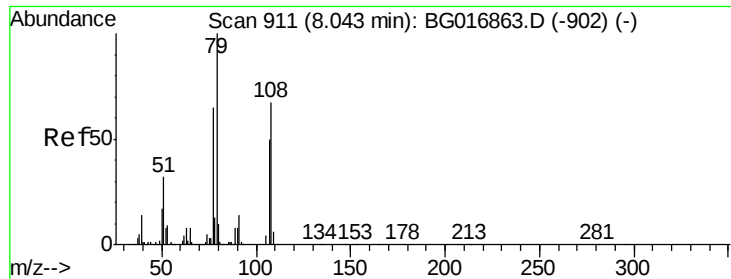
Tgt Ion:146 Resp: 186790
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.8 79.2
 111 42.8 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 38.31 ng
 RT: 8.14 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BG016968.D
 Acq: 8 May 2015 21:48

Tgt Ion:146 Resp: 178750
 Ion Ratio Lower Upper
 146 100
 148 68.9 49.9 74.9
 111 51.5 32.1 48.1#





#15

Benzyl Alcohol

Concen: 41.76 ng

RT: 8.03 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

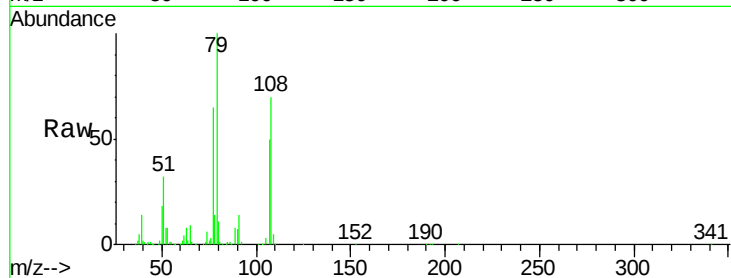
Tgt Ion: 79 Resp: 204779

Ion Ratio Lower Upper

79 100

108 70.5 53.4 80.2

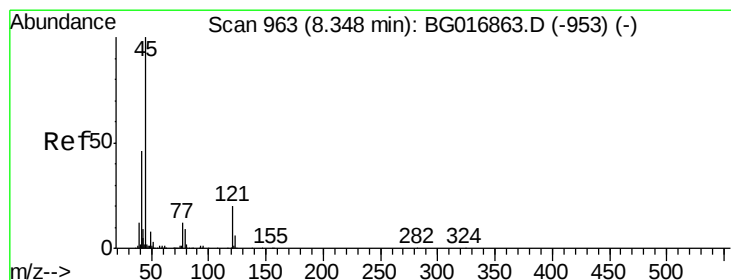
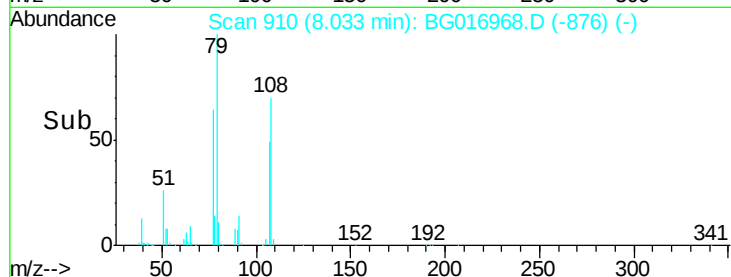
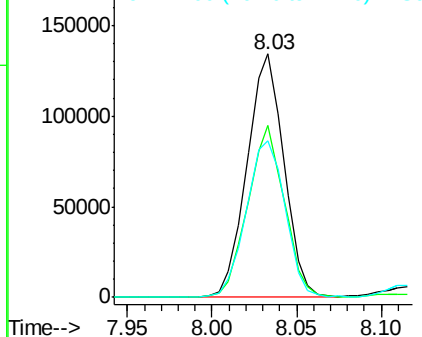
77 64.5 52.2 78.2



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: 37.33 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

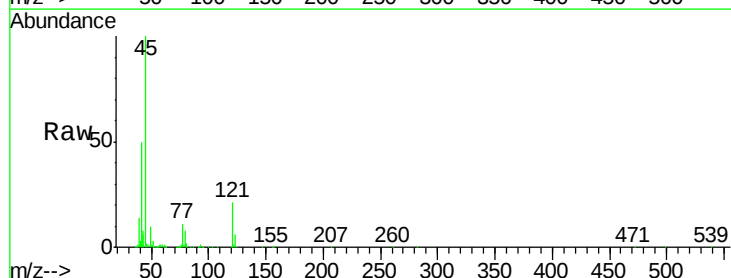
Tgt Ion: 45 Resp: 307576

Ion Ratio Lower Upper

45 100

77 11.5 0.0 31.8

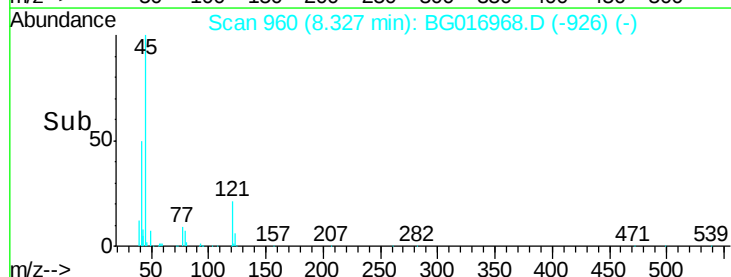
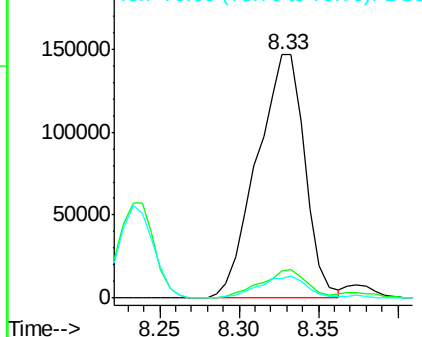
79 8.3 0.0 29.1

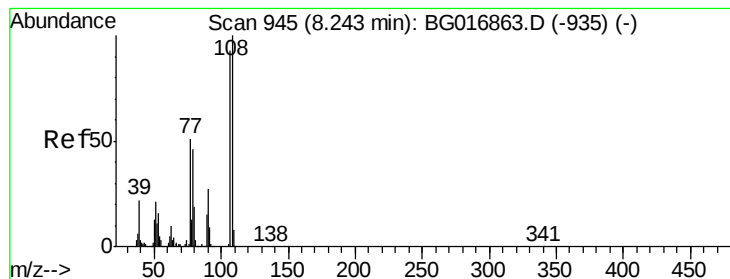


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 41.54 ng

RT: 8.24 min Scan# 945

Delta R.T. 0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 168393

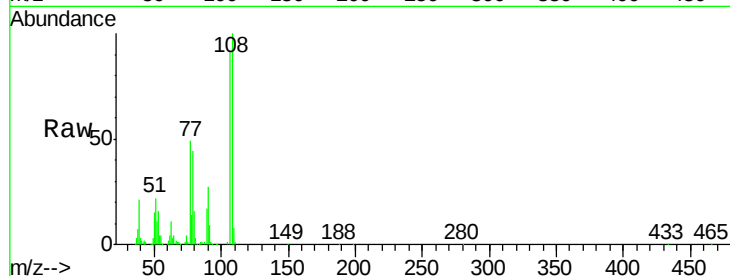
Ion Ratio Lower Upper

107 100

108 109.6 85.9 128.9

77 53.6 43.8 65.6

79 48.1 39.8 59.6

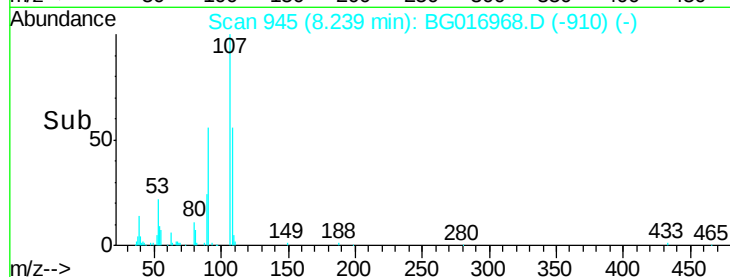


Abundance Ion 107.00 (106.70 to 107.70): E

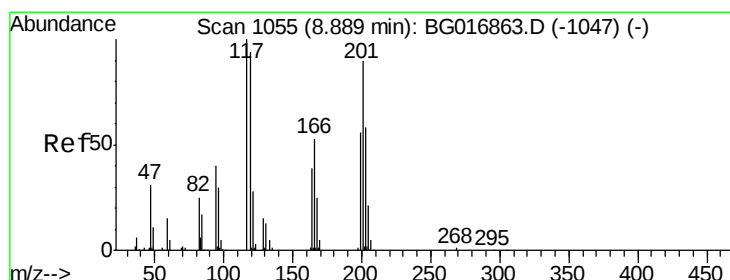
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 37.63 ng

RT: 8.87 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

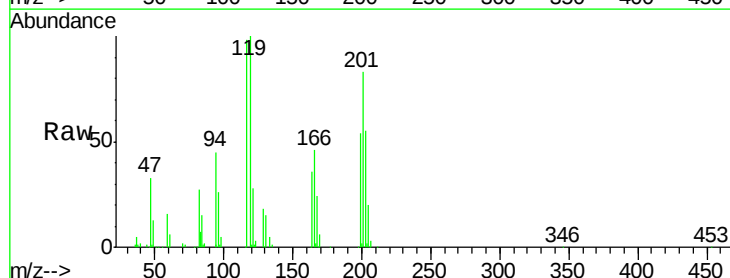
Tgt Ion:117 Resp: 75215

Ion Ratio Lower Upper

117 100

119 101.7 74.8 112.2

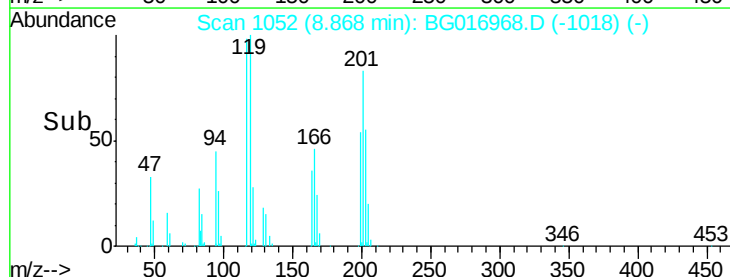
201 84.6 72.1 108.1



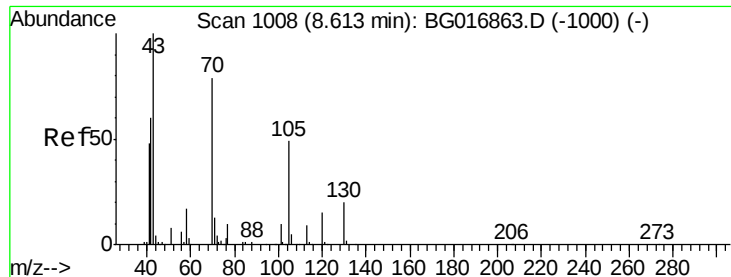
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



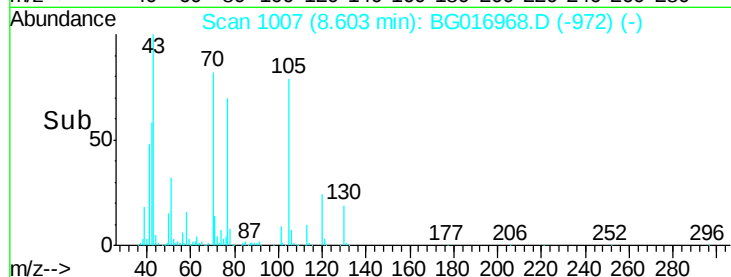
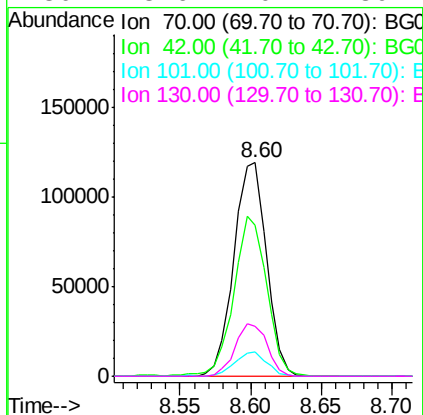
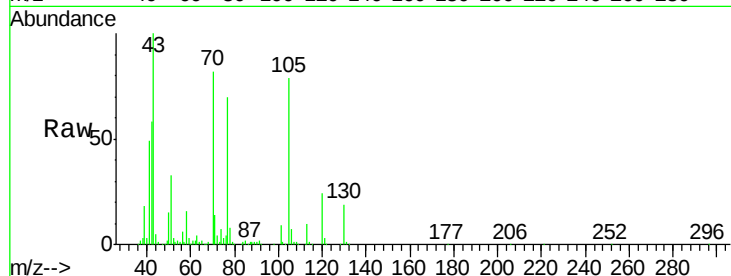
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 40.92 ng
RT: 8.60 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

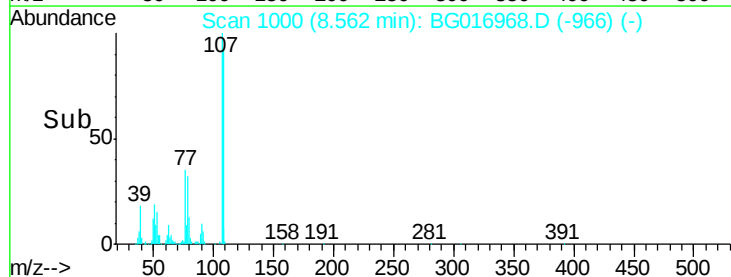
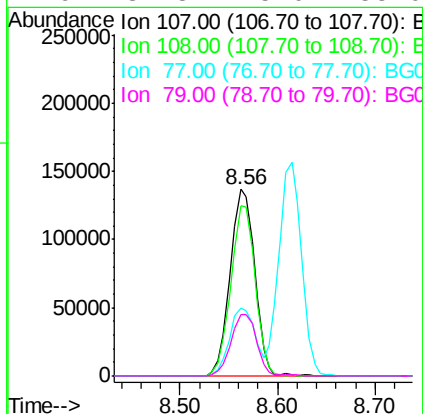
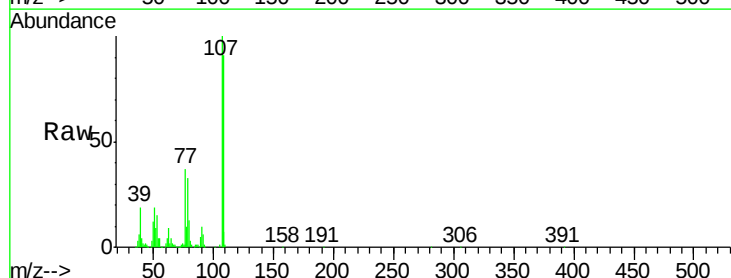
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

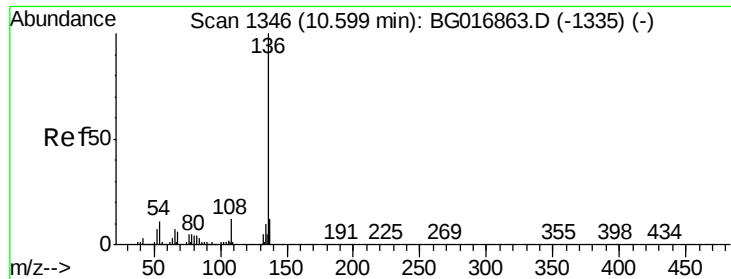
Tgt Ion:	70	Resp:	192637
Ion	Ratio	Lower	Upper
70	100		
42	71.0	61.5	92.3
101	11.6	9.8	14.6
130	23.6	20.2	30.4



#20
3+4-Methylphenols
Concen: 42.99 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

Tgt Ion:	107	Resp:	240143
Ion	Ratio	Lower	Upper
107	100		
108	91.3	76.6	116.6
77	36.7	19.0	59.0
79	32.8	15.0	55.0

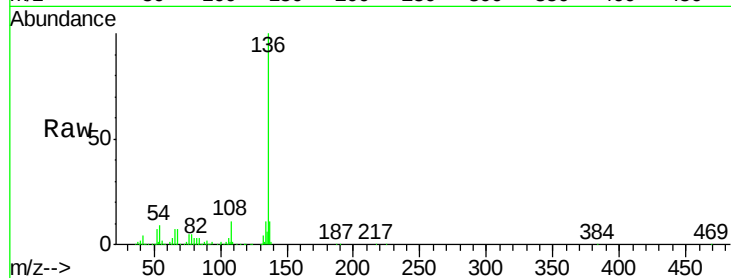




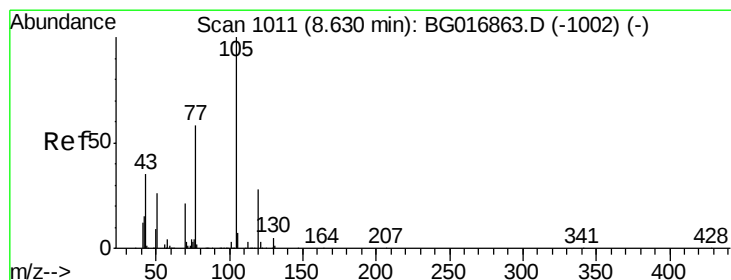
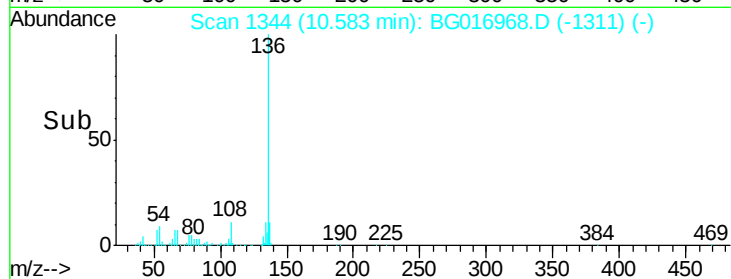
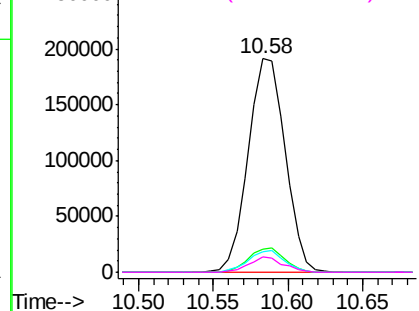
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	327208
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.8
54	9.5	8.7	13.1
68	6.9	5.0	7.4

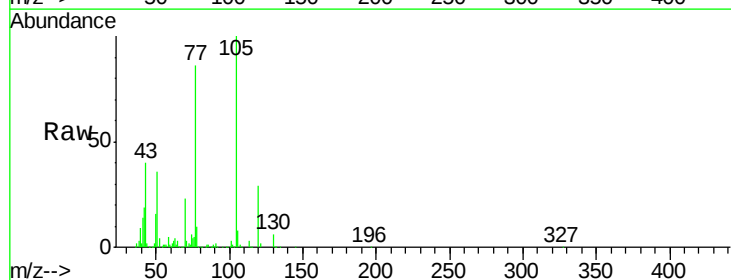


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

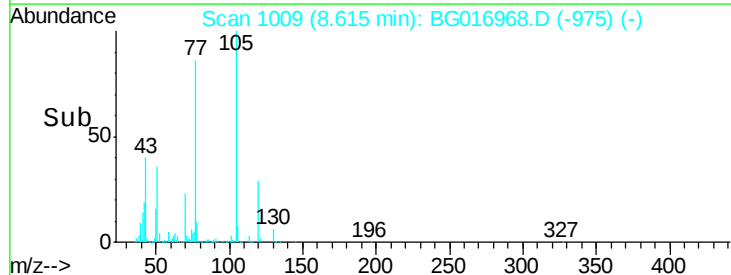
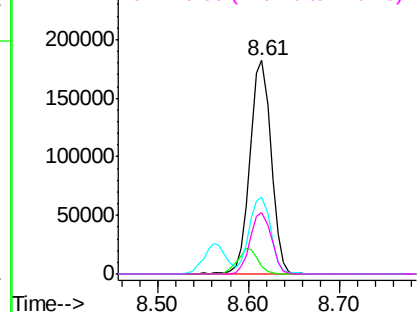


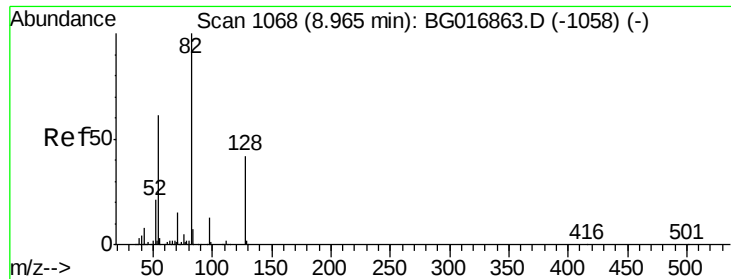
#22
Acetophenone
Concen: 37.84 ng
RT: 8.61 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

Tgt Ion:	105	Resp:	294896
Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.8	4.2
51	36.0	29.4	44.2
120	28.6	22.2	33.4



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

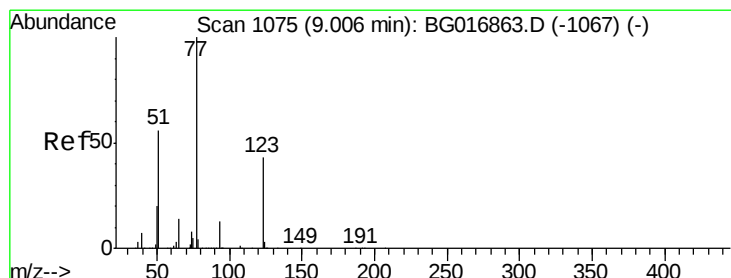
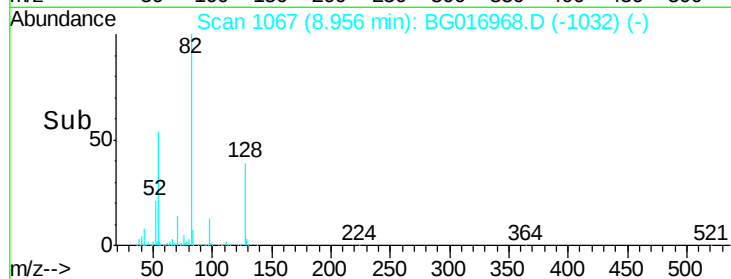
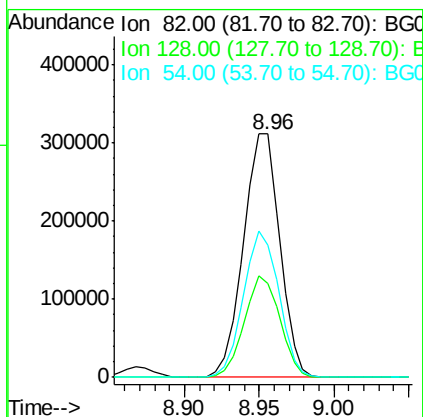
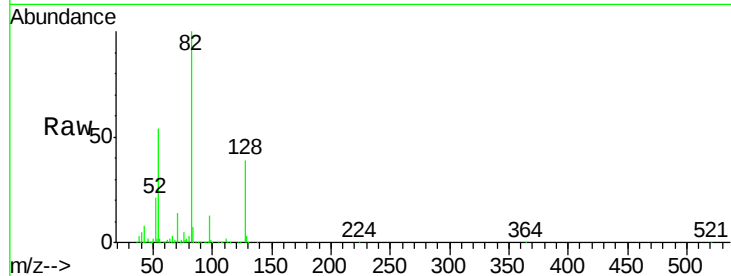




#23
 Nitrobenzene-d5
 Concen: 78.20 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BG016968.D
 Acq: 8 May 2015 21:48

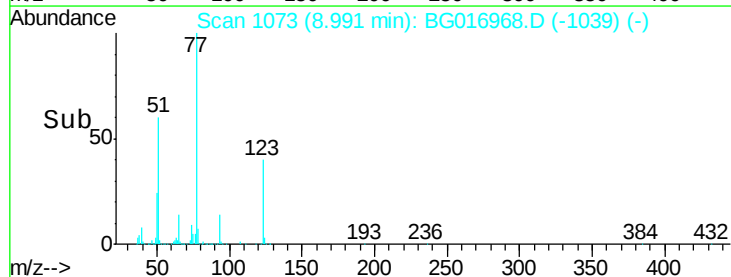
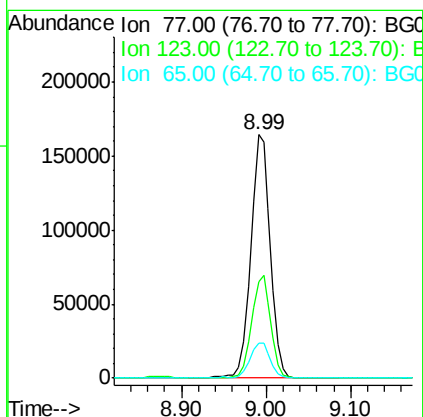
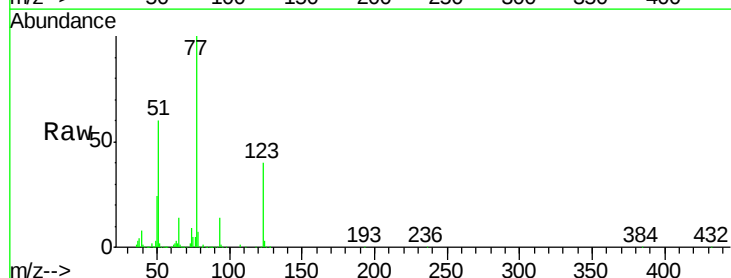
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

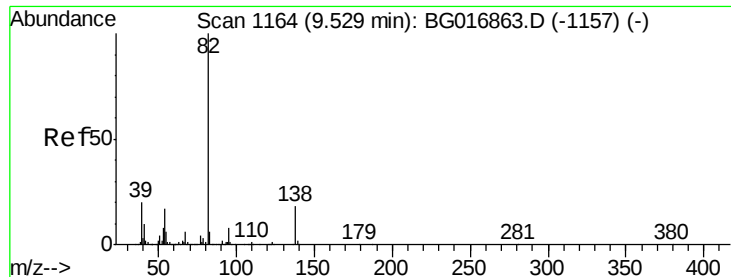
Tgt Ion: 82 Resp: 523789
 Ion Ratio Lower Upper
 82 100
 128 38.6 33.2 49.8
 54 54.4 48.6 72.8



#24
 Nitrobenzene
 Concen: 39.18 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. -0.00 min
 Lab File: BG016968.D
 Acq: 8 May 2015 21:48

Tgt Ion: 77 Resp: 264995
 Ion Ratio Lower Upper
 77 100
 123 39.6 34.0 51.0
 65 14.2 11.2 16.8





#25

Isophorone

Concen: 37.55 ng

RT: 9.51 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

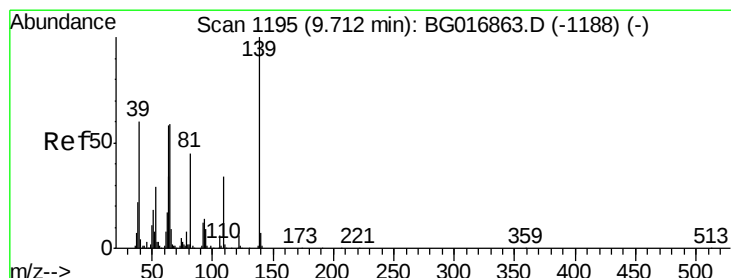
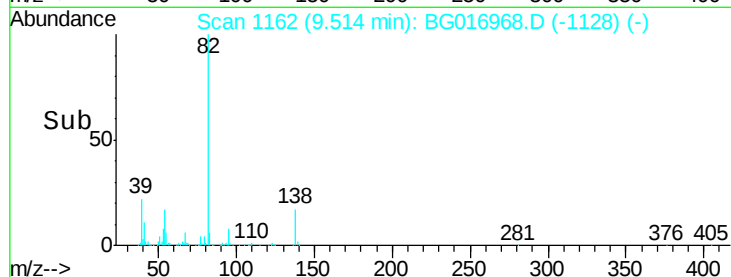
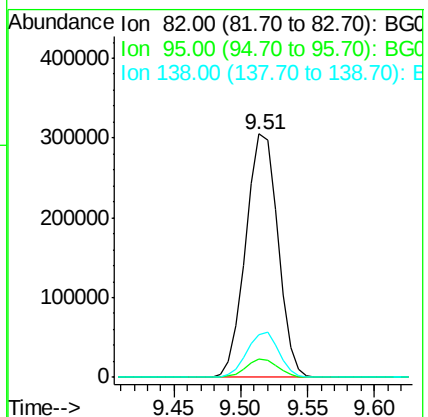
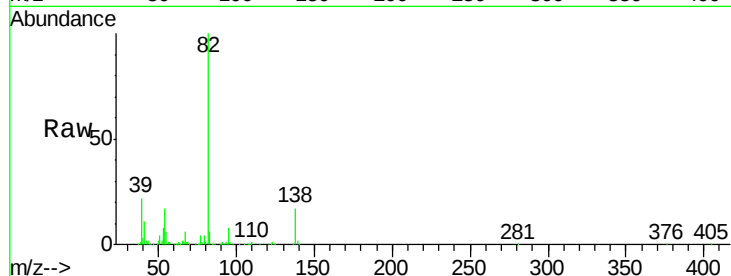
Tgt Ion: 82 Resp: 507783

Ion Ratio Lower Upper

82 100

95 7.6 6.7 10.1

138 17.5 14.7 22.1



#26

2-Nitrophenol

Concen: 41.40 ng

RT: 9.70 min Scan# 1194

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

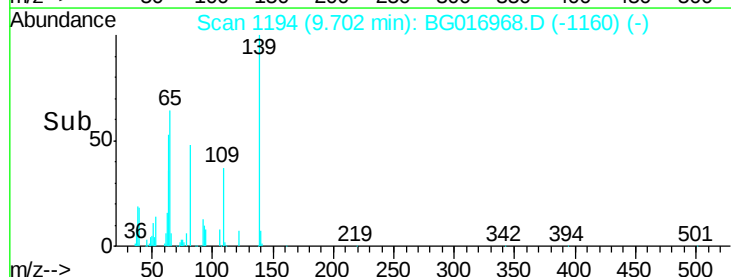
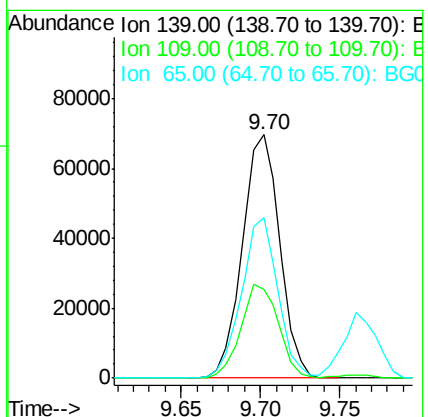
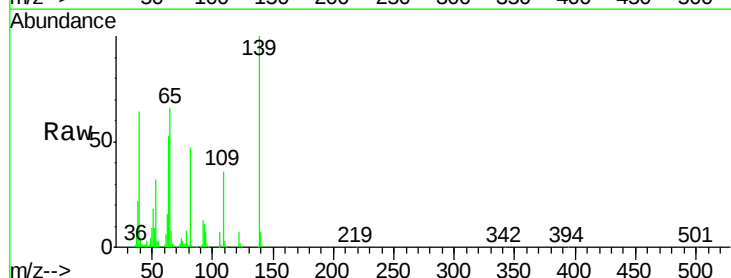
Tgt Ion: 139 Resp: 114026

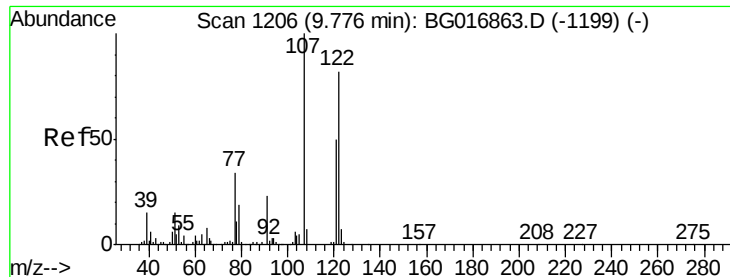
Ion Ratio Lower Upper

139 100

109 36.5 27.4 41.2

65 65.9 47.1 70.7

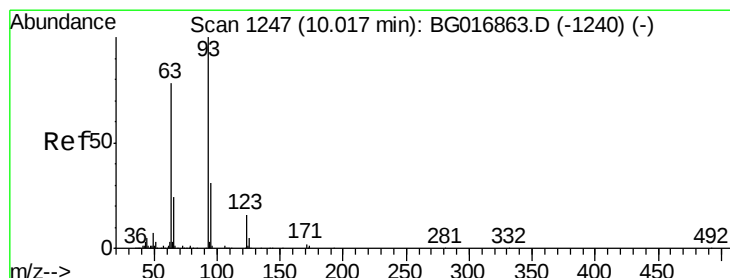
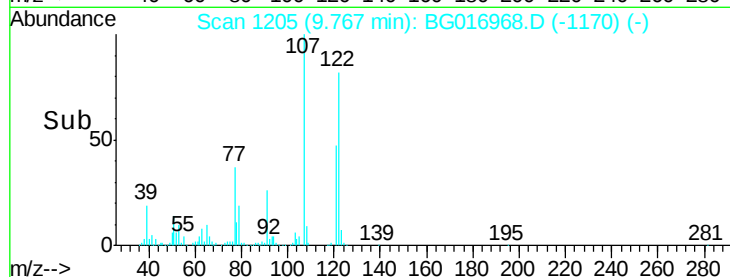
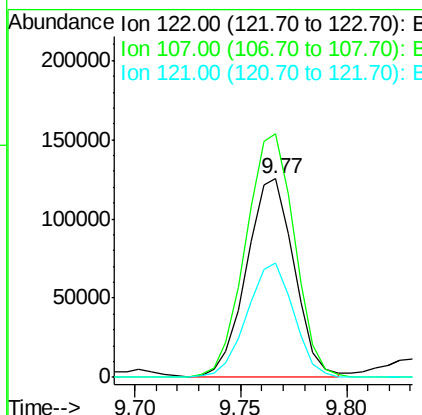
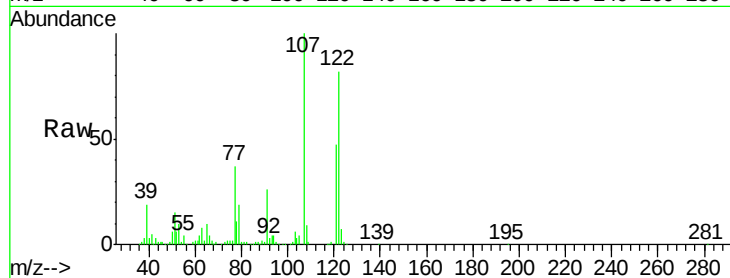




#27
 2,4-Dimethylphenol
 Concen: 39.24 ng
 RT: 9.77 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BG016968.D
 Acq: 8 May 2015 21:48

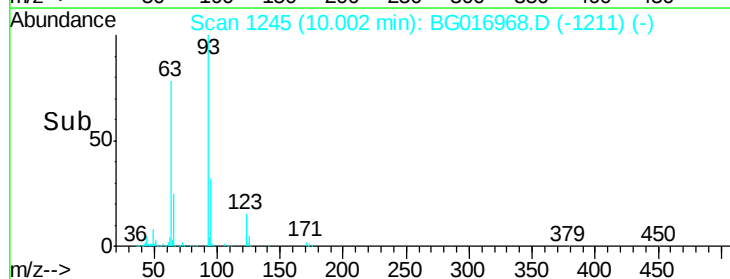
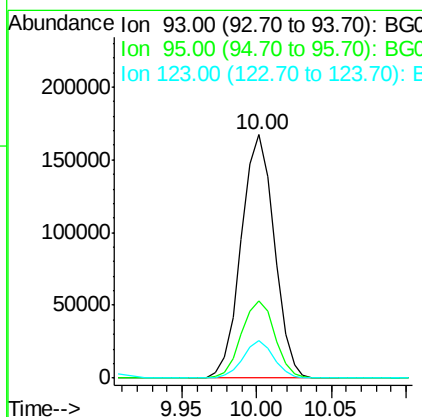
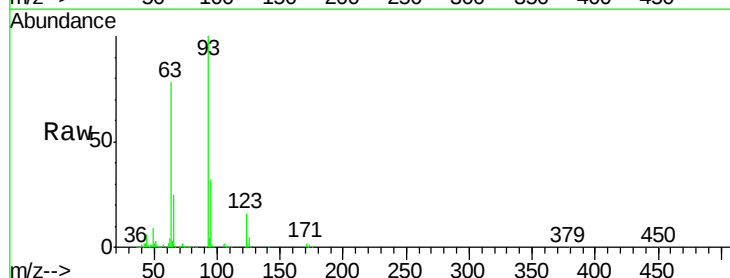
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

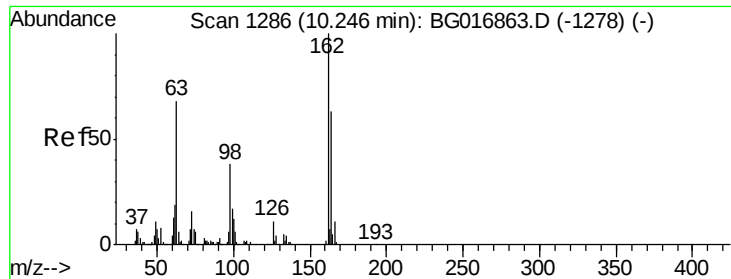
Tgt Ion	Ratio	Lower	Upper
122	100		
107	122.6	97.6	146.4
121	57.4	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.55 ng
 RT: 10.00 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BG016968.D
 Acq: 8 May 2015 21:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	24.8	37.2
123	15.5	12.6	19.0

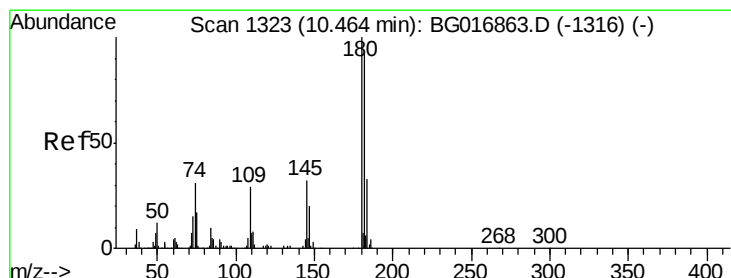
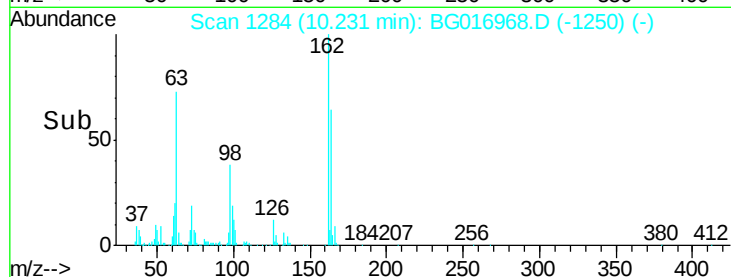
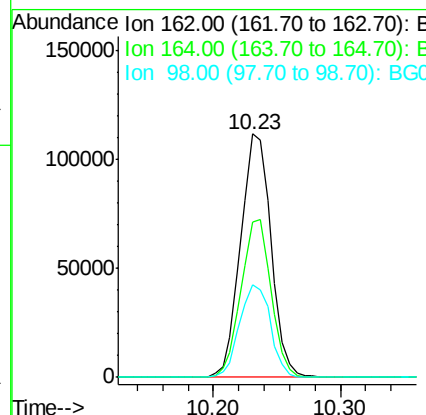
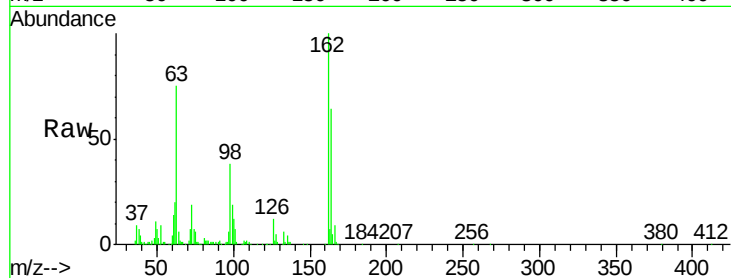




#29
 2,4-Dichlorophenol
 Concen: 39.50 ng
 RT: 10.23 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BG016968.D
 Acq: 8 May 2015 21:48

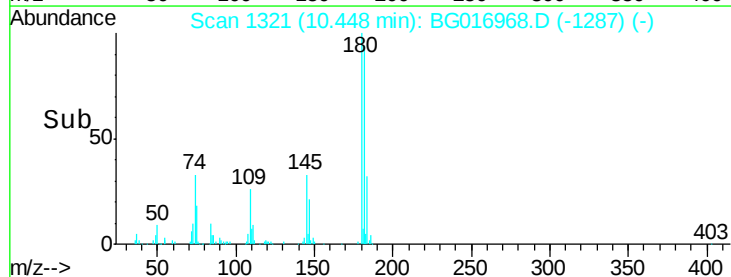
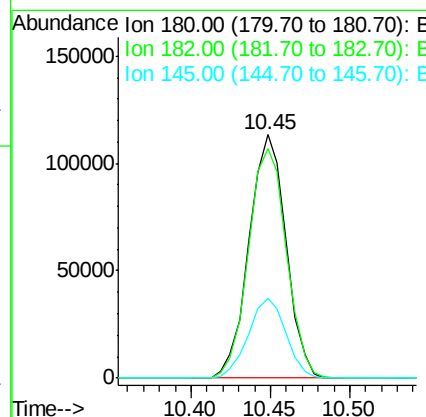
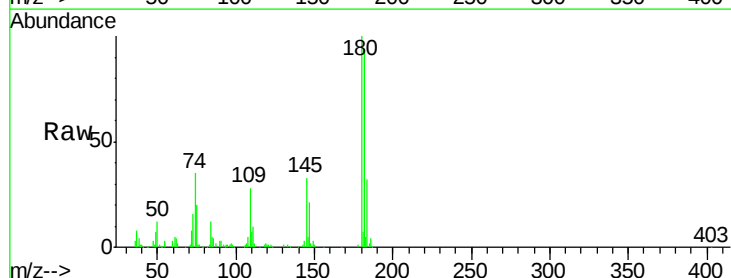
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	185979		
164	63.9		42.9	82.9
98	38.1		18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 36.82 ng
 RT: 10.45 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BG016968.D
 Acq: 8 May 2015 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	183827		
182	94.5		73.8	110.8
145	32.6		25.4	38.0

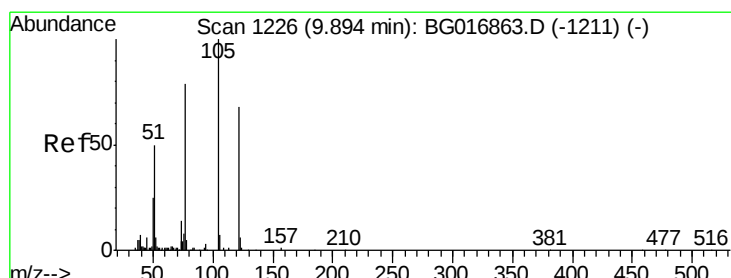
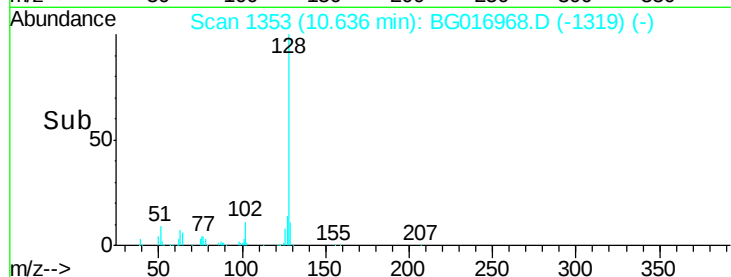
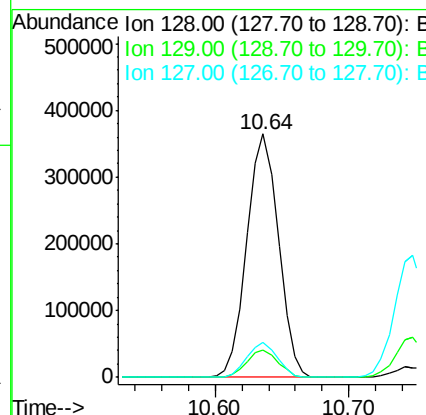
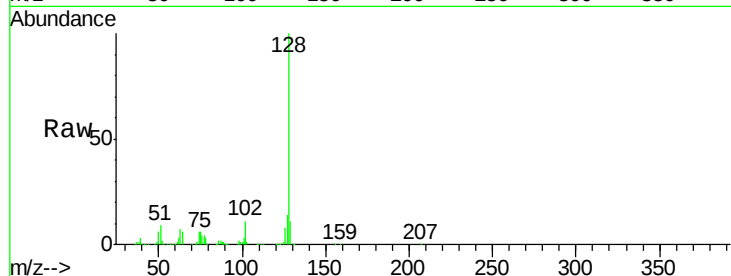




#31
Naphthalene
Concen: 36.64 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

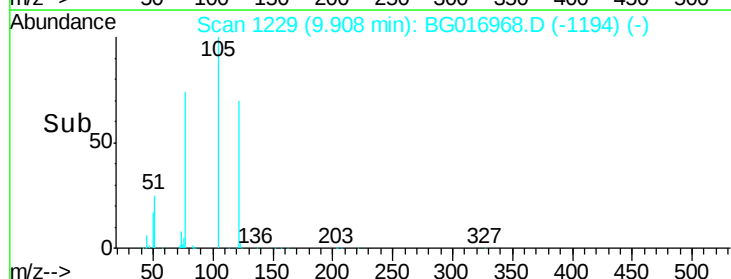
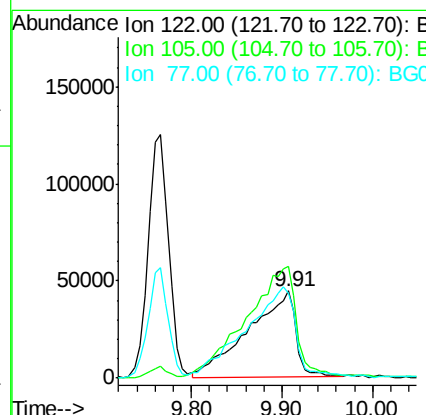
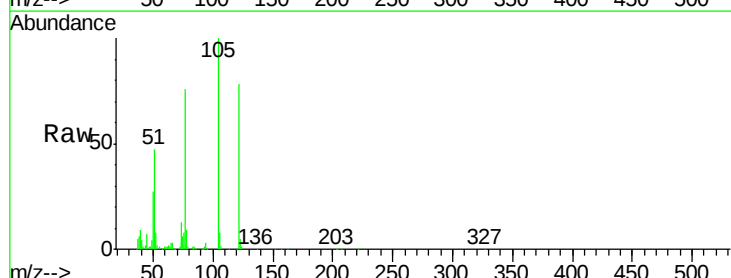
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

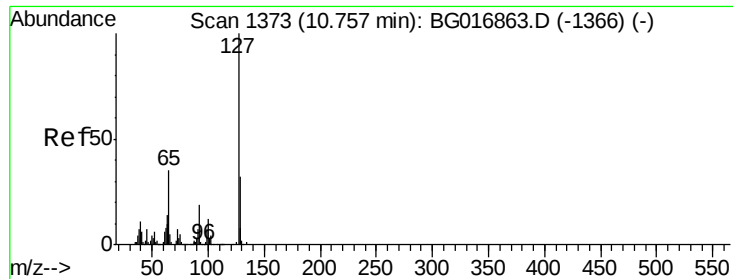
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	14.1	10.9	16.3



#32
Benzoic acid
Concen: 51.75 ng
RT: 9.91 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.8	123.2	163.2
77	97.7	93.0	133.0

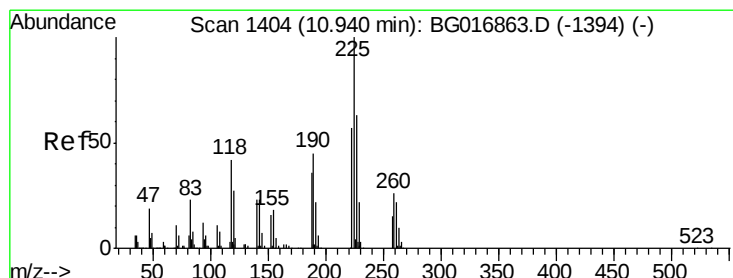
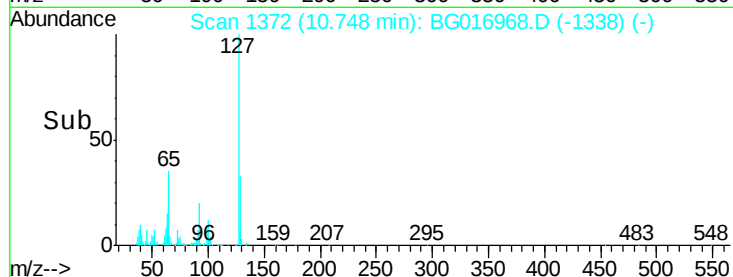
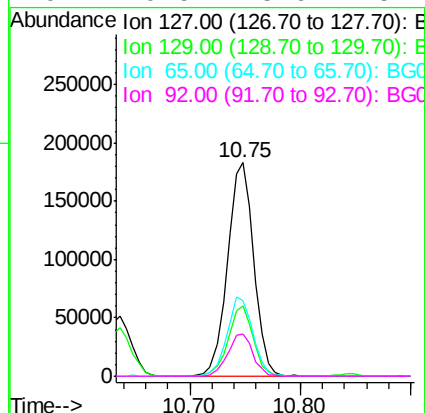
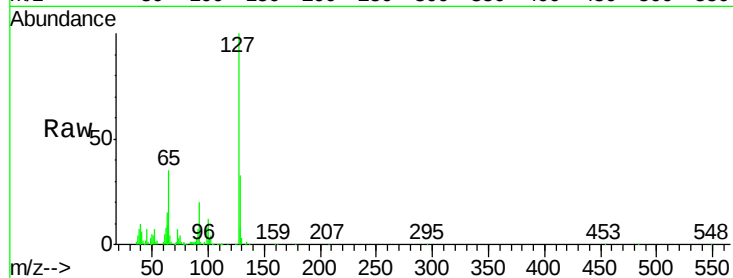




#33
4-Chloroaniline
Concen: 40.40 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

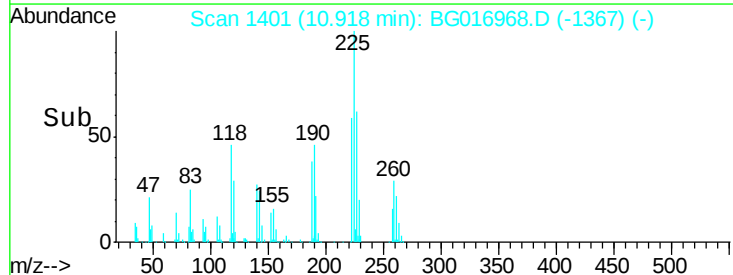
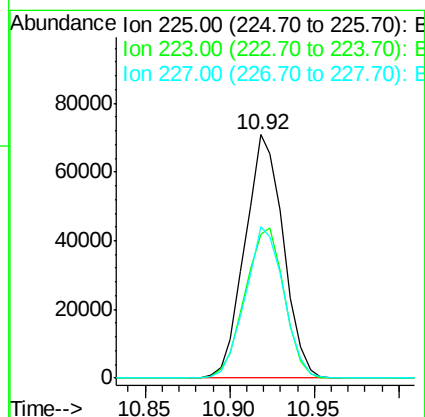
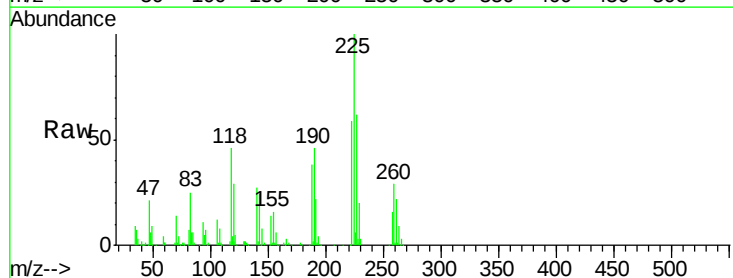
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

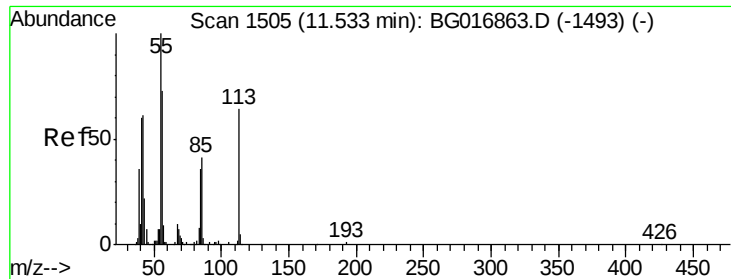
Tgt Ion:	127	Resp:	303686
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	35.5	28.2	42.2
92	19.5	15.6	23.4



#34
Hexachlorobutadiene
Concen: 35.73 ng
RT: 10.92 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

Tgt Ion:	225	Resp:	111651
Ion	Ratio	Lower	Upper
225	100		
223	59.3	45.8	68.6
227	62.3	50.7	76.1





#35

Caprolactam

Concen: 40.68 ng

RT: 11.53 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

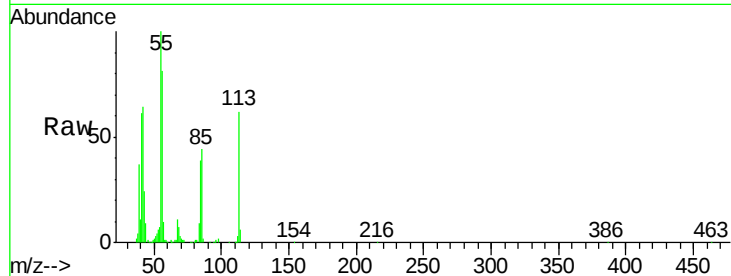
Tgt Ion:113 Resp: 99508

Ion Ratio Lower Upper

113 100

55 161.7 137.1 177.1

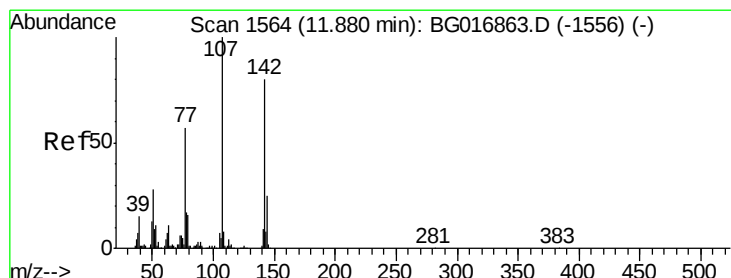
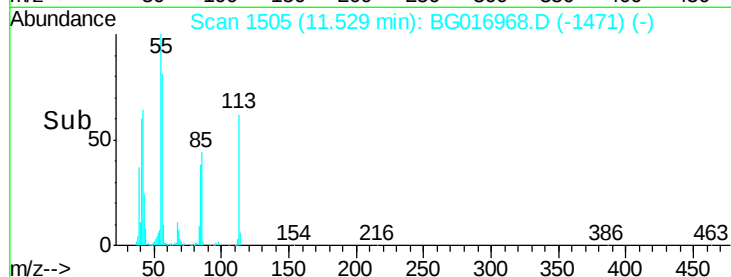
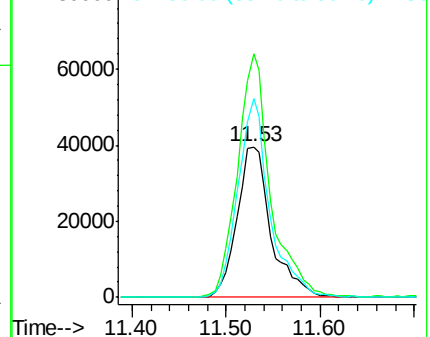
56 131.7 94.3 134.3



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: 41.68 ng

RT: 11.88 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

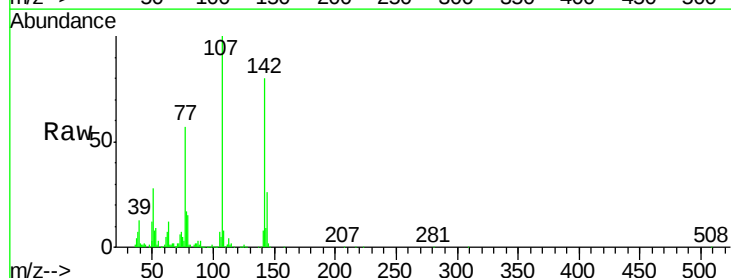
Tgt Ion:107 Resp: 251314

Ion Ratio Lower Upper

107 100

144 26.2 20.2 30.2

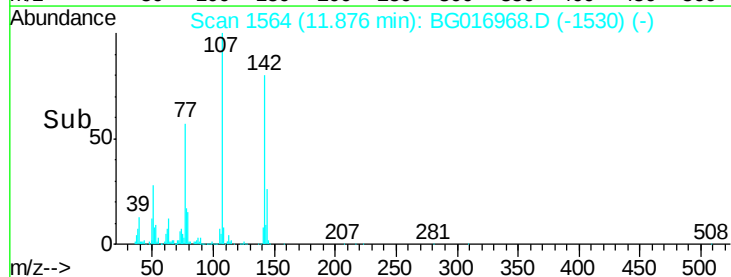
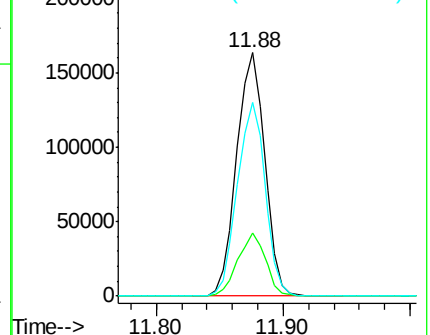
142 79.6 64.2 96.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

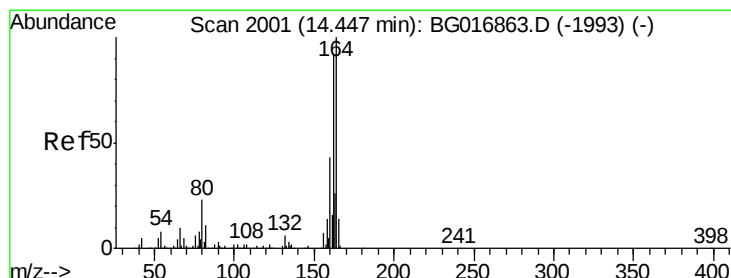
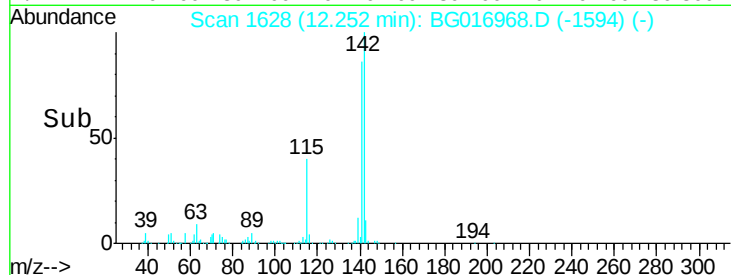
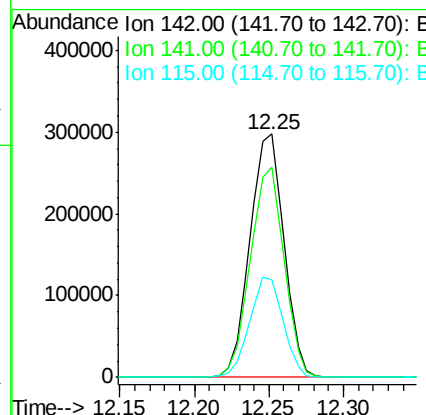
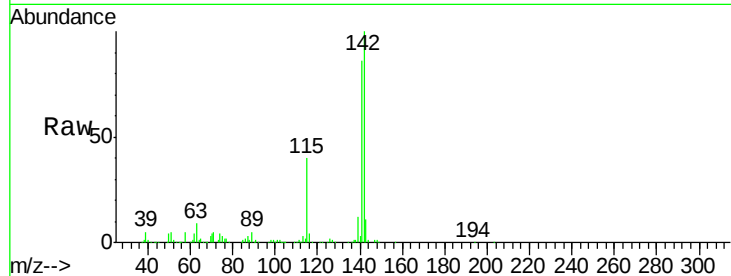




#37
2-Methylnaphthalene
Concen: 37.74 ng
RT: 12.25 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

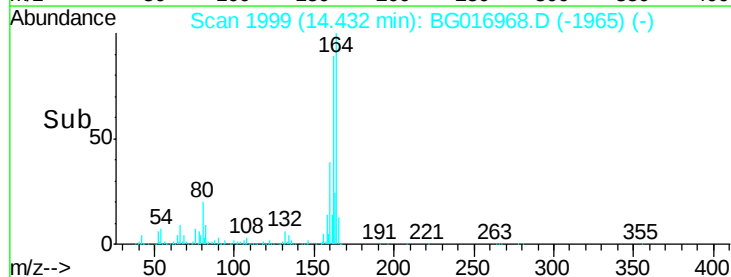
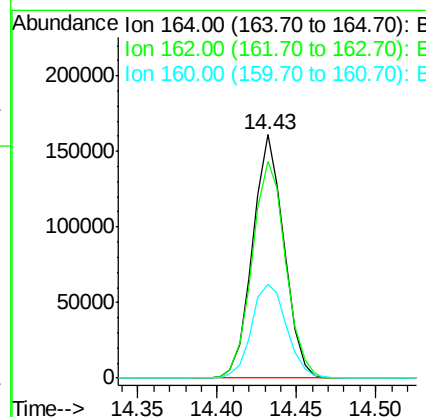
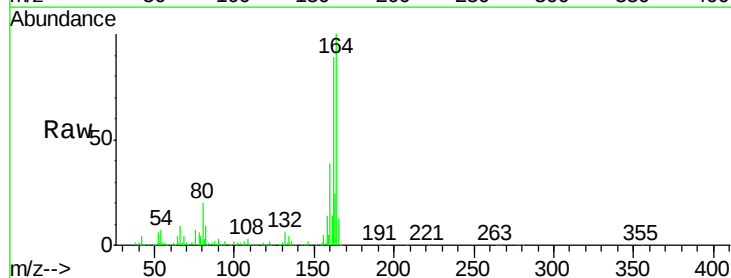
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

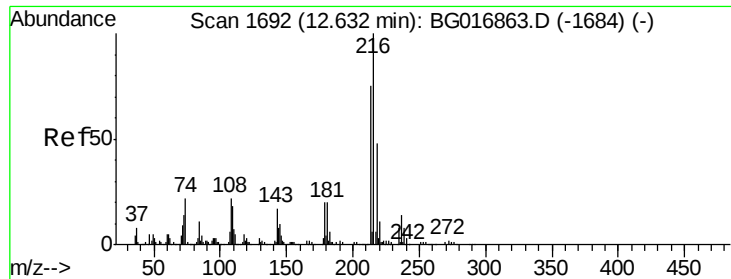
Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.3	69.9	104.9
115	40.4	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	89.0	74.0	111.0
160	38.6	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.84 ng

RT: 12.62 min Scan# 1690

Delta R.T. -0.01 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 214758

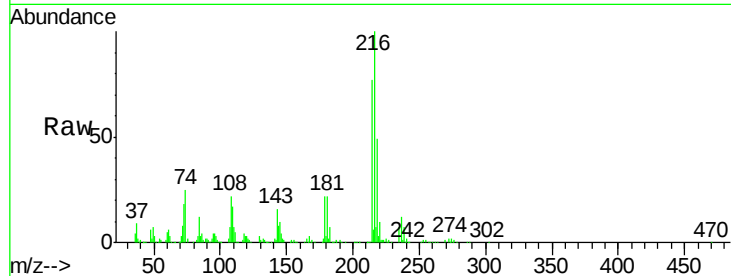
Ion Ratio Lower Upper

216 100

214 79.0 0.0 0.0#

179 21.8 0.0 0.0#

108 24.0 0.0 0.0#

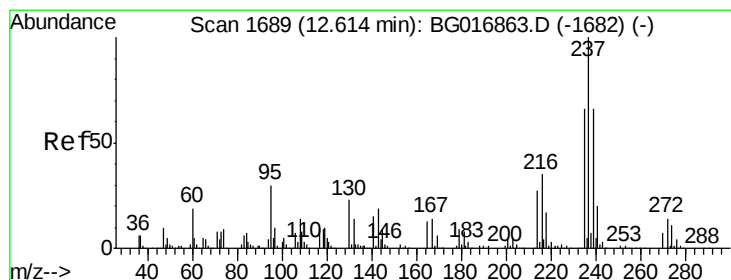
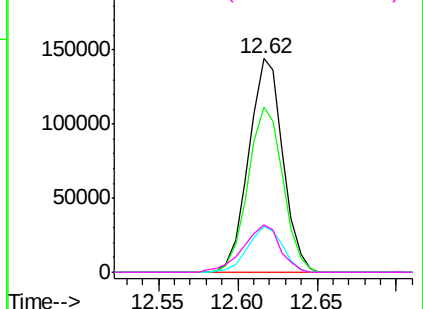
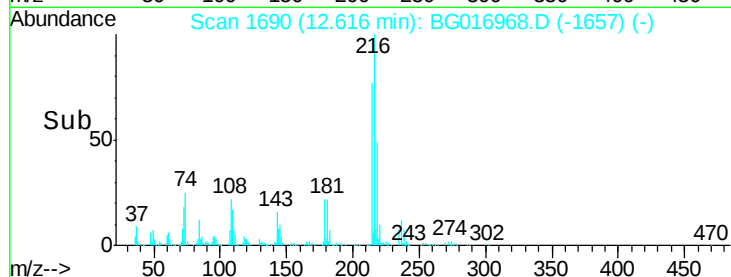


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 33.80 ng

RT: 12.60 min Scan# 1687

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

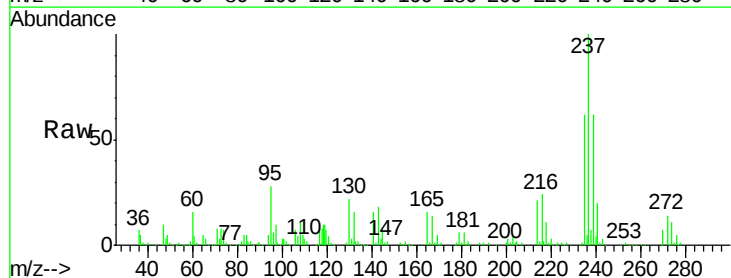
Tgt Ion:237 Resp: 130815

Ion Ratio Lower Upper

237 100

235 61.7 45.5 85.5

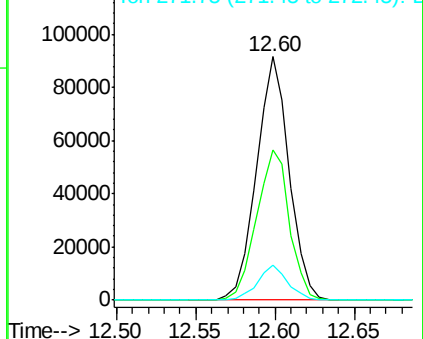
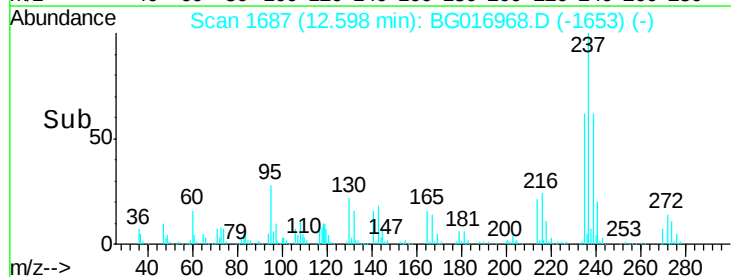
272 14.5 0.0 33.7

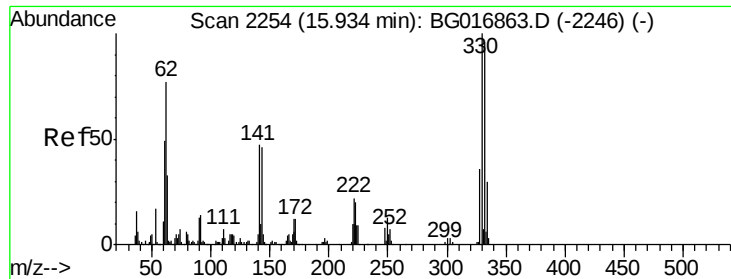


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

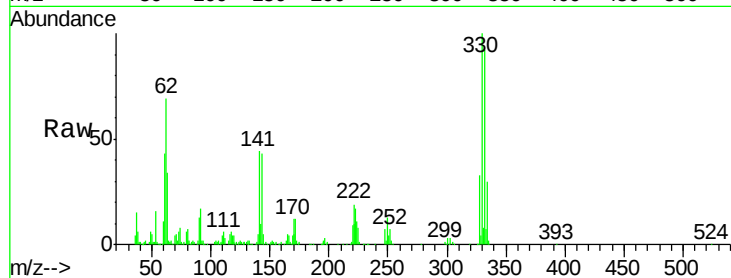




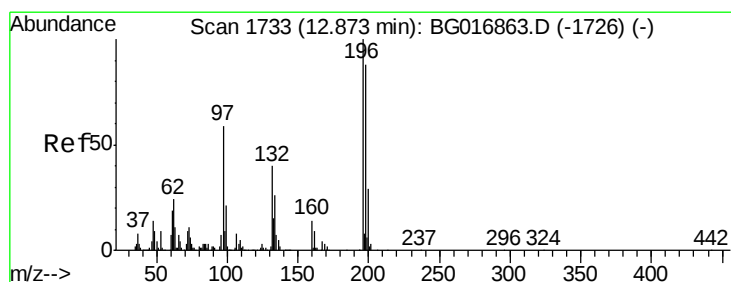
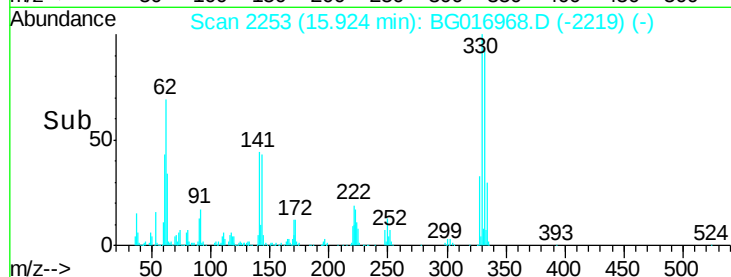
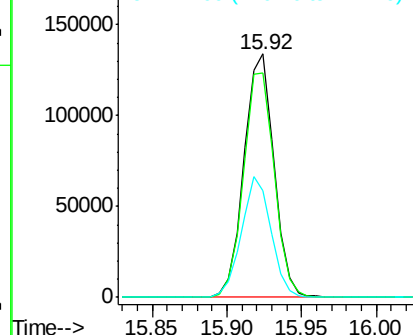
#41
 2,4,6-Tribromophenol
 Concen: 83.72 ng
 RT: 15.92 min Scan# 2253
 Delta R.T. -0.00 min
 Lab File: BG016968.D
 Acq: 8 May 2015 21:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 330 Resp: 186320
 Ion Ratio Lower Upper
 330 100
 332 94.9 0.0 0.0#
 141 49.0 0.0 0.0#

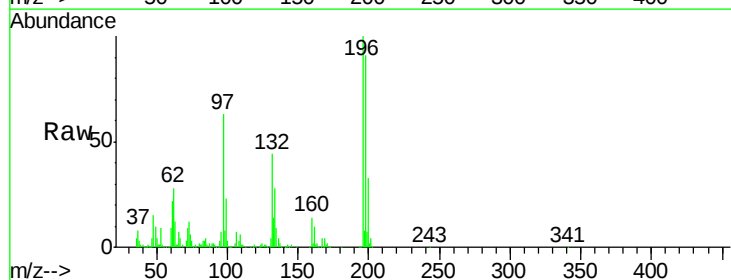


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

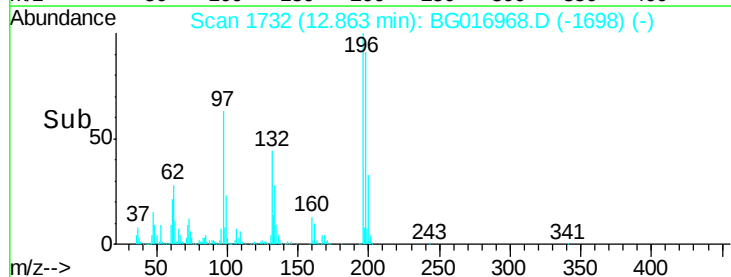
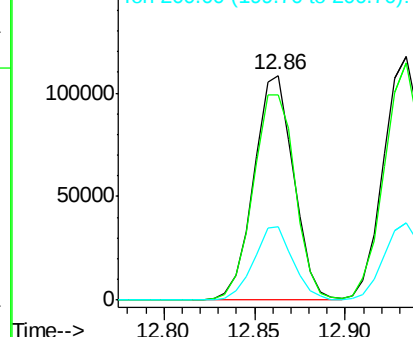


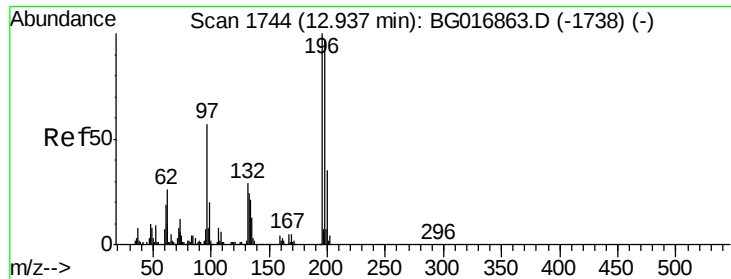
#42
 2,4,6-Trichlorophenol
 Concen: 39.10 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG016968.D
 Acq: 8 May 2015 21:48

Tgt Ion: 196 Resp: 166065
 Ion Ratio Lower Upper
 196 100
 198 91.1 70.7 106.1
 200 32.6 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

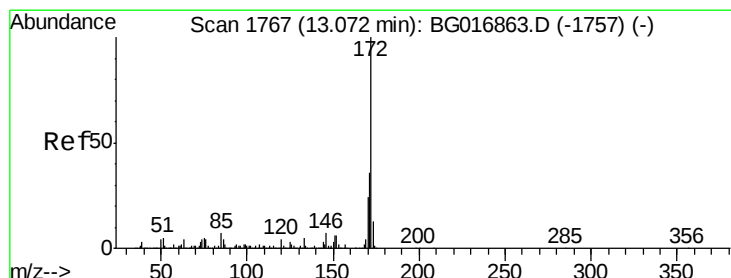
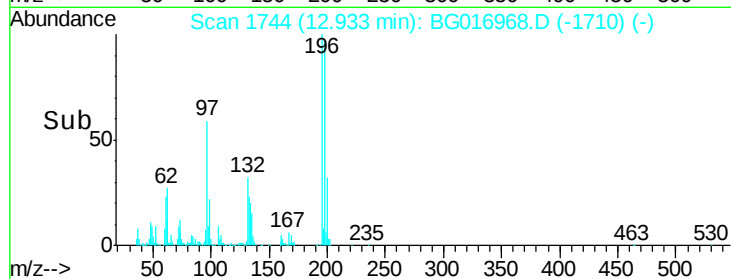
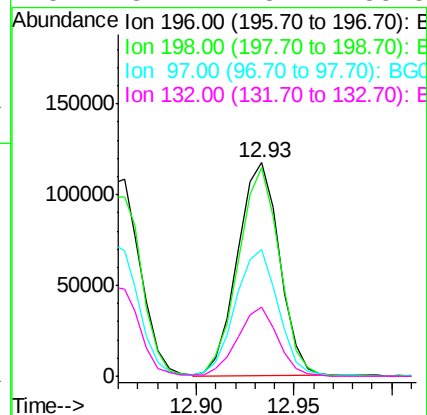
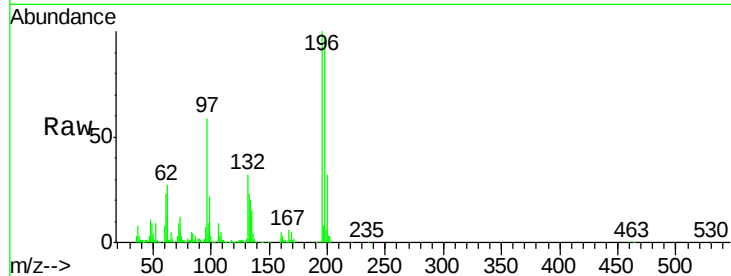




#43
 2,4,5-Trichlorophenol
 Concen: 38.82 ng
 RT: 12.93 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG016968.D
 Acq: 8 May 2015 21:48

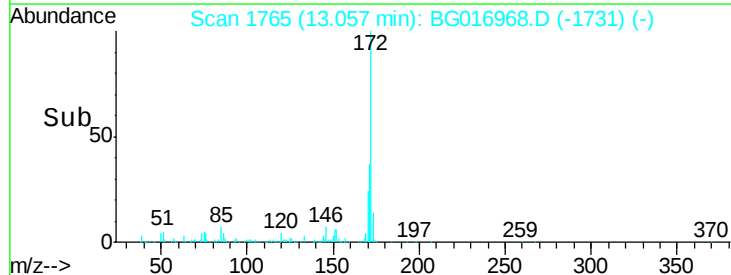
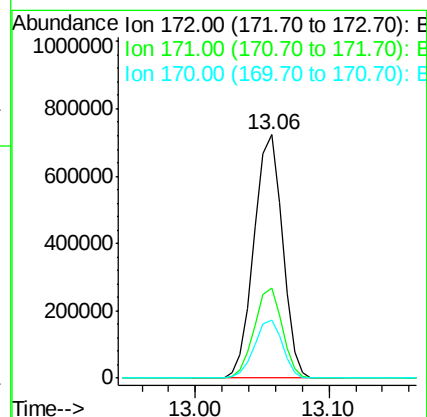
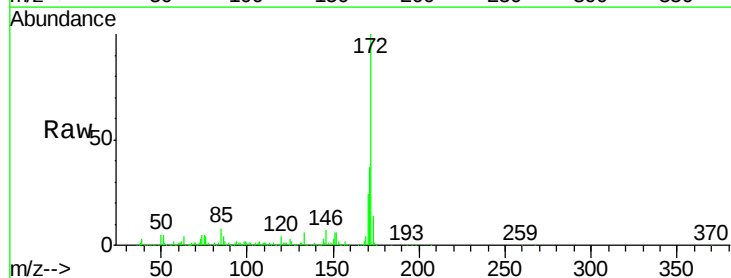
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

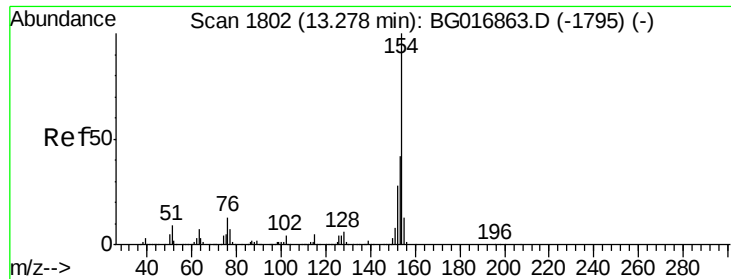
Tgt Ion:196 Resp: 174996
 Ion Ratio Lower Upper
 196 100
 198 97.4 77.5 116.3
 97 59.5 45.9 68.9
 132 32.2 23.7 35.5



#44
 2-Fluorobiphenyl
 Concen: 72.03 ng
 RT: 13.06 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG016968.D
 Acq: 8 May 2015 21:48

Tgt Ion:172 Resp: 1058251
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.0 43.4
 170 24.0 19.0 28.4

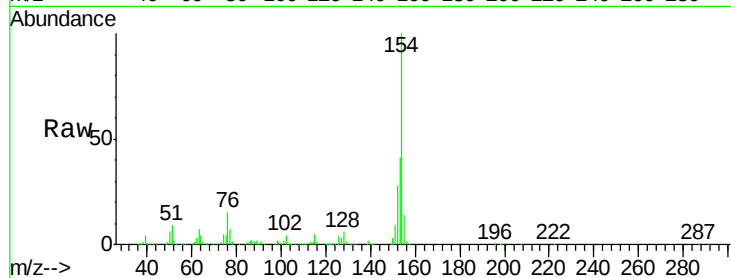




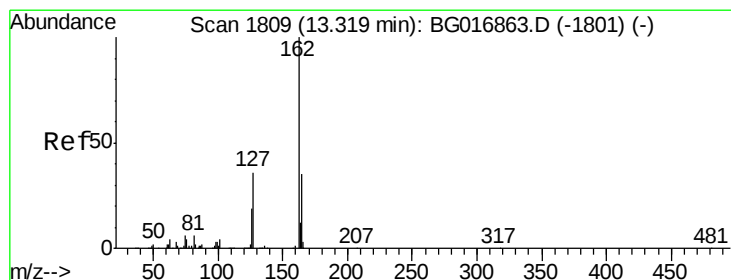
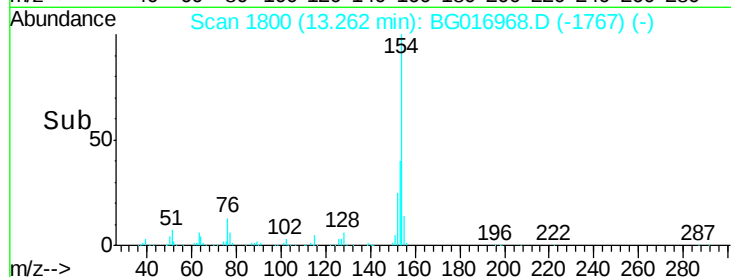
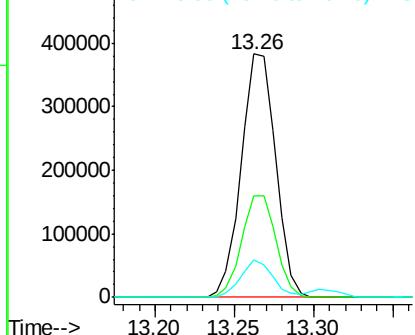
#45
1,1'-Biphenyl
Concen: 36.46 ng
RT: 13.26 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 578637
Ion Ratio Lower Upper
154 100
153 41.5 22.0 62.0
76 15.3 0.0 33.3

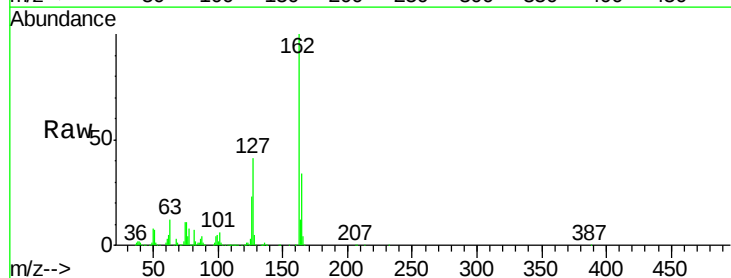


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

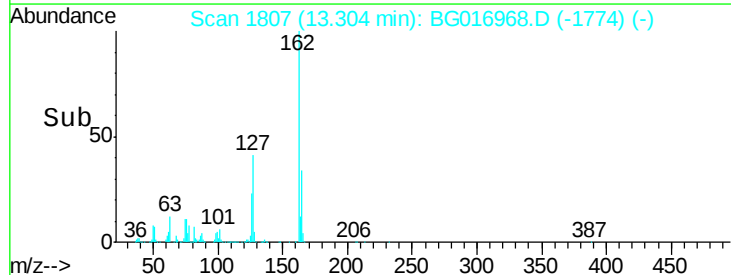
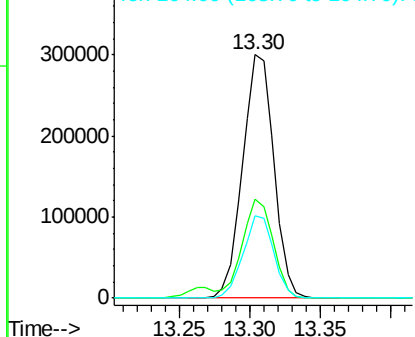


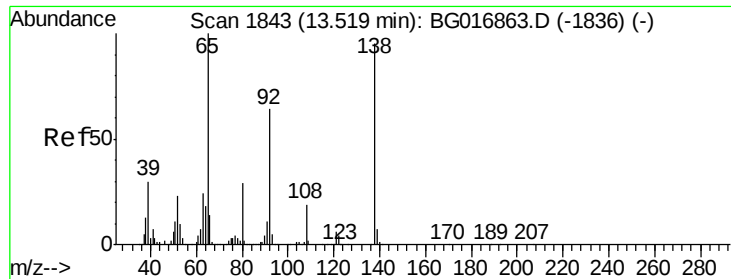
#46
2-Chloronaphthalene
Concen: 36.95 ng
RT: 13.30 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

Tgt Ion:162 Resp: 464595
Ion Ratio Lower Upper
162 100
127 40.9 31.2 46.8
164 34.0 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

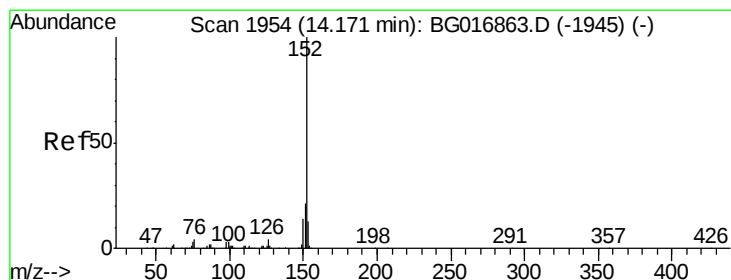
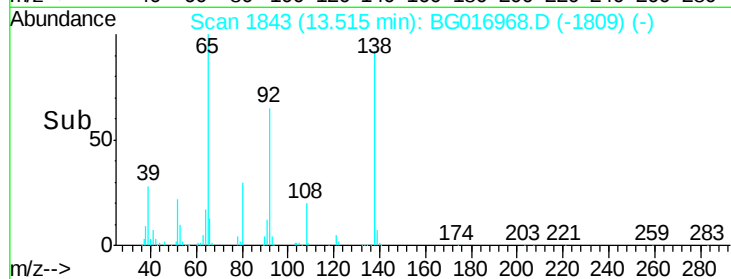
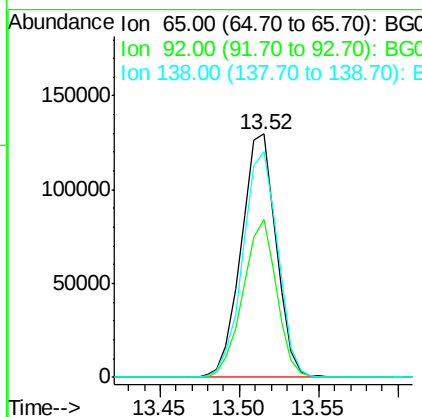
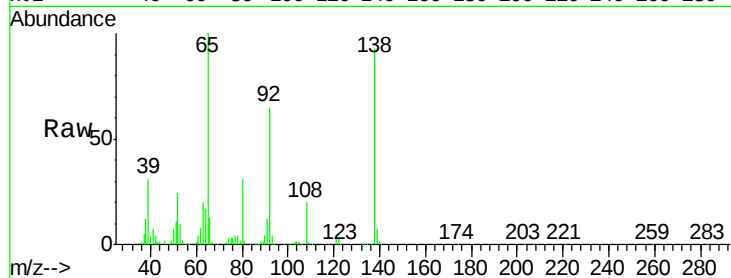




#47
2-Nitroaniline
Concen: 45.31 ng
RT: 13.52 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

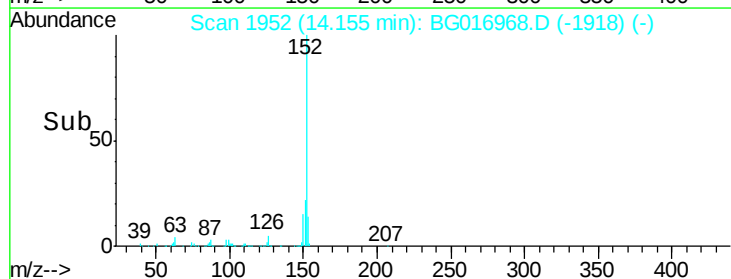
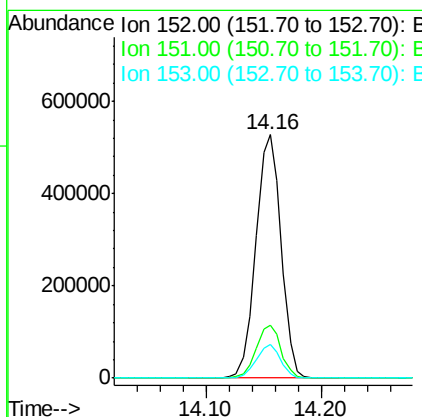
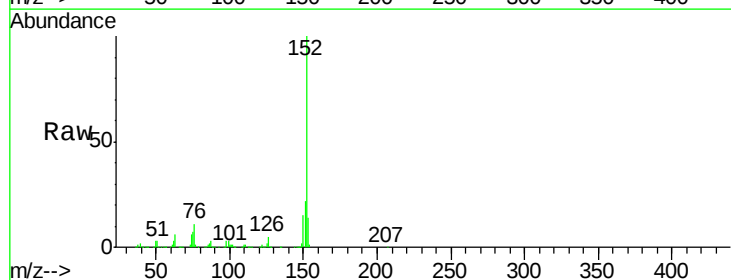
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

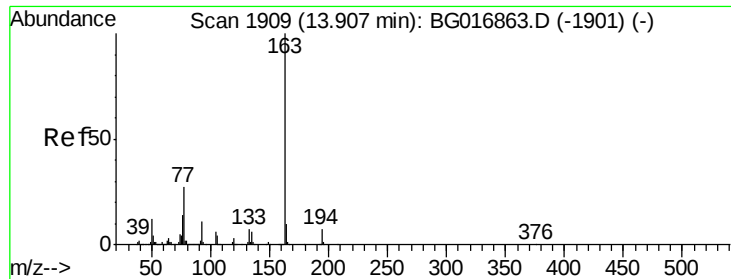
Tgt Ion: 65 Resp: 198300
Ion Ratio Lower Upper
65 100
92 64.7 51.0 76.6
138 92.5 76.2 114.2



#48
Acenaphthylene
Concen: 36.58 ng
RT: 14.16 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

Tgt Ion: 152 Resp: 800970
Ion Ratio Lower Upper
152 100
151 22.0 17.0 25.4
153 13.9 10.7 16.1





#49

Dimethylphthalate

Concen: 36.72 ng

RT: 13.90 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

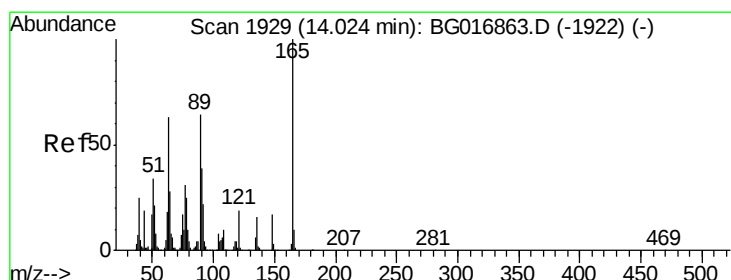
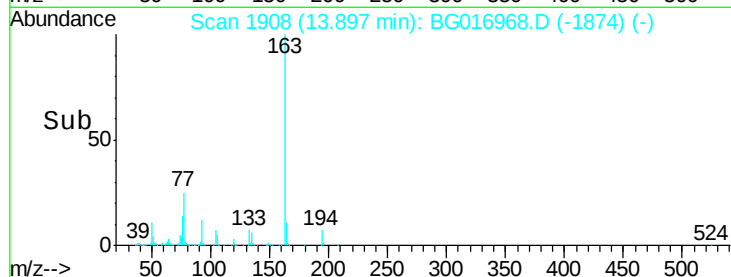
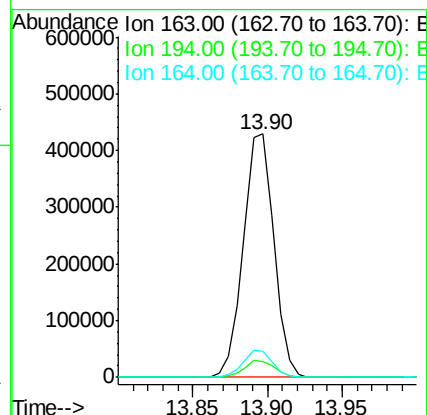
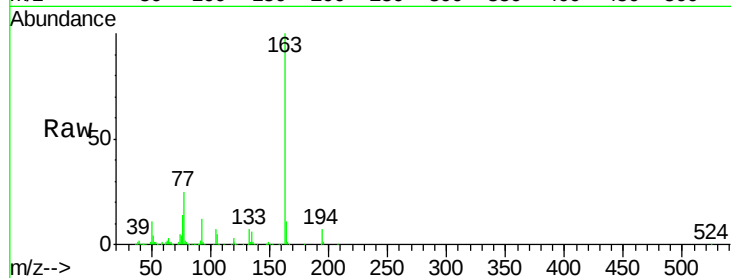
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	163	Resp:	607905
Ion Ratio	Lower	Upper	
163	100		
194	6.7	5.2	7.8
164	10.5	8.4	12.6



#50

2,6-Dinitrotoluene

Concen: 42.40 ng

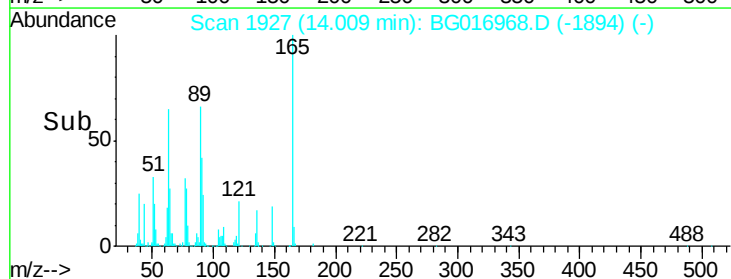
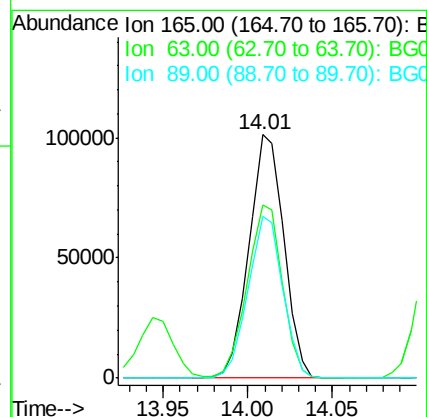
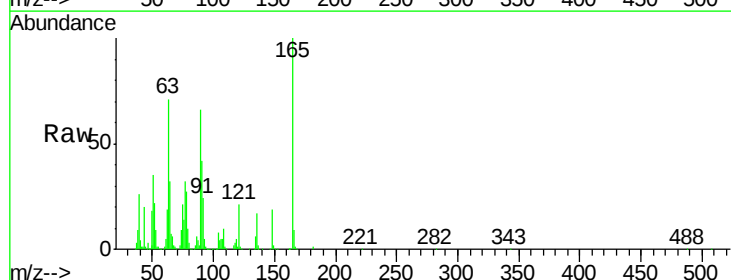
RT: 14.01 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Tgt Ion:	165	Resp:	145727
Ion Ratio	Lower	Upper	
165	100		
63	70.9	50.9	76.3
89	66.2	51.4	77.2





#51

Acenaphthene

Concen: 35.79 ng

RT: 14.50 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

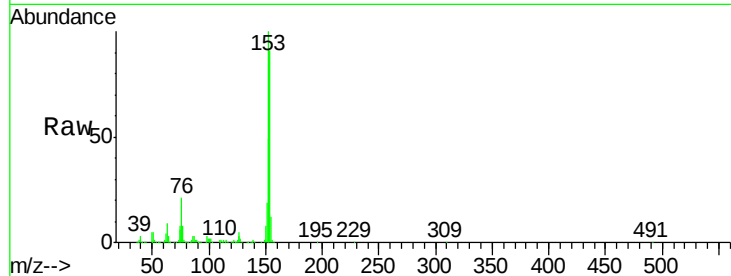
Tgt Ion:154 Resp: 466363

Ion Ratio Lower Upper

154 100

153 110.2 84.2 126.4

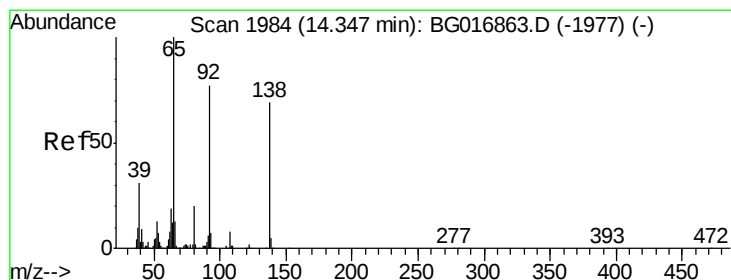
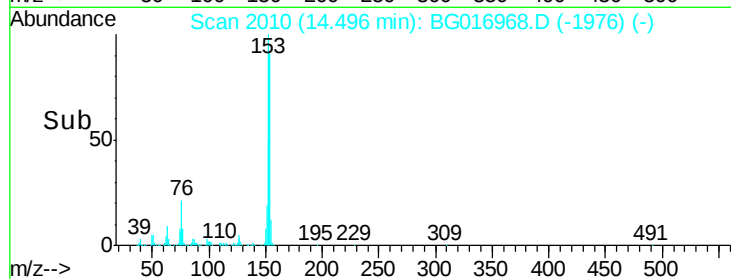
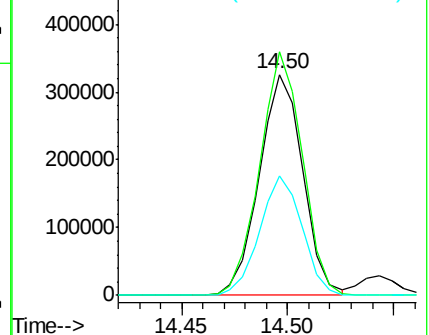
152 53.9 40.2 60.2



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: 43.42 ng

RT: 14.34 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

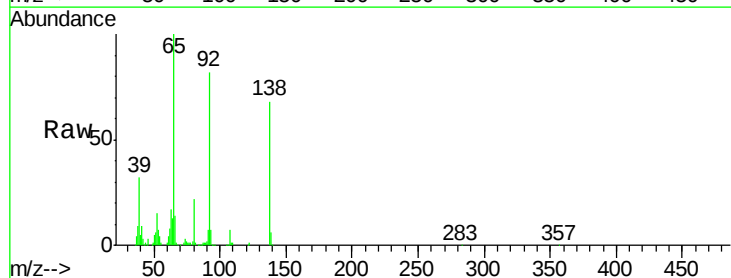
Tgt Ion:138 Resp: 169786

Ion Ratio Lower Upper

138 100

108 10.4 9.5 14.3

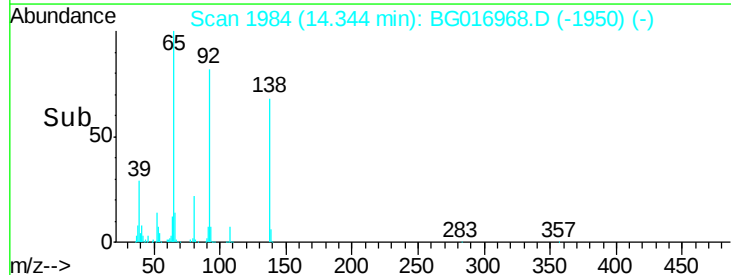
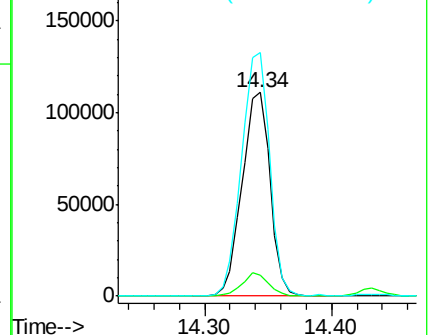
92 119.6 89.6 134.4

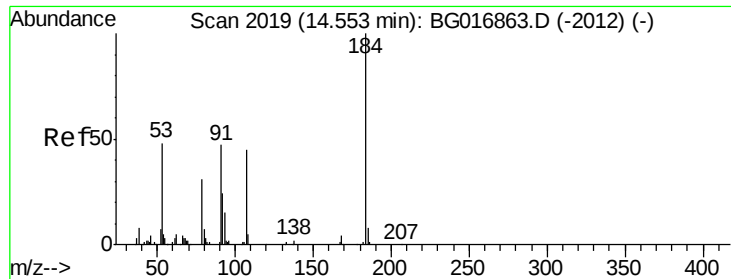


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

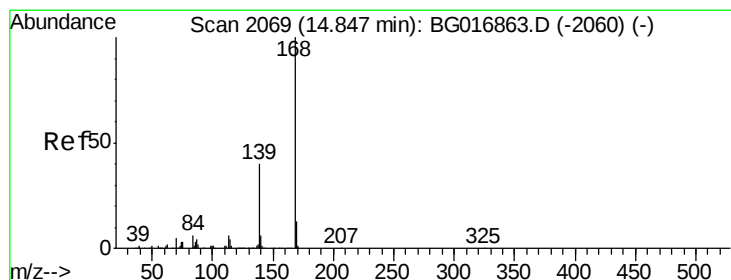
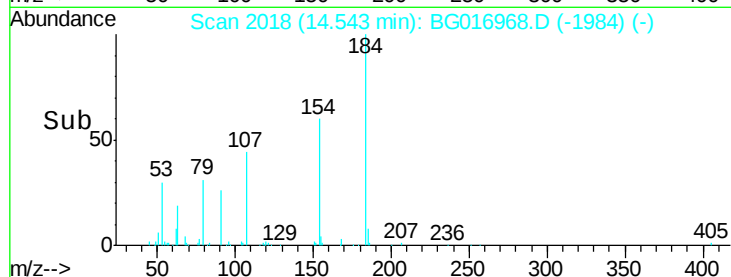
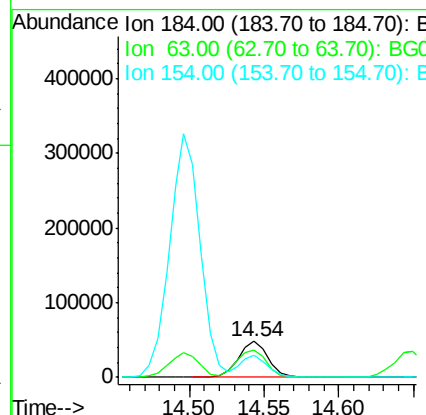
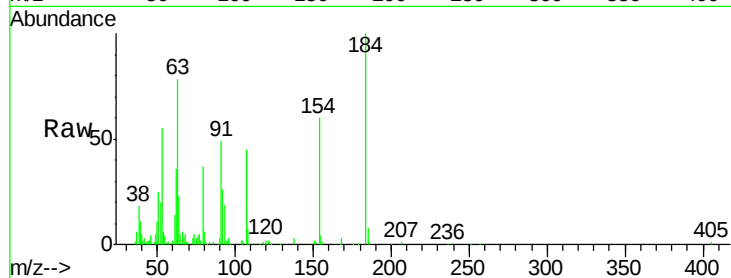




#53
2,4-Dinitrophenol
Concen: 42.44 ng
RT: 14.54 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

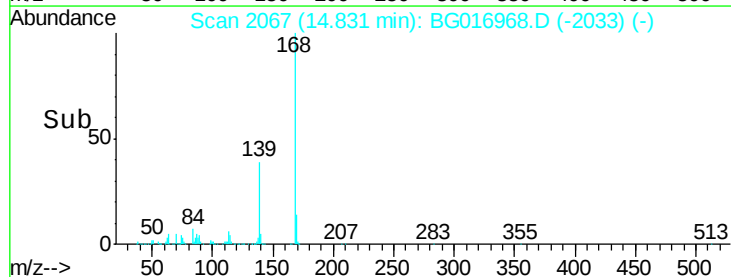
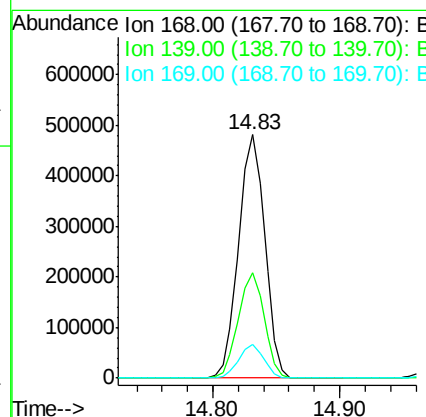
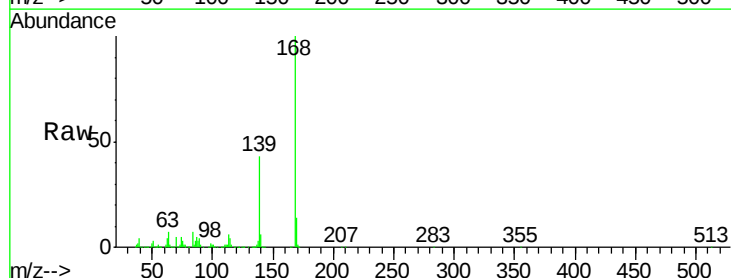
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

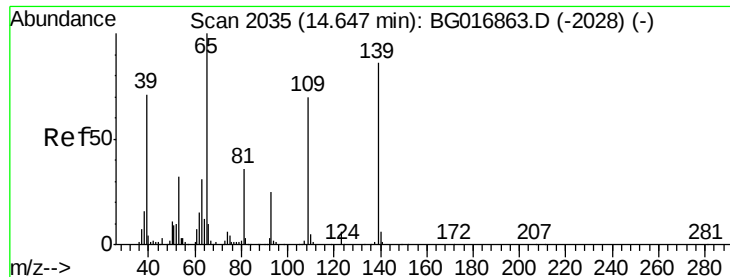
Tgt Ion:184 Resp: 66712
Ion Ratio Lower Upper
184 100
63 77.6 53.4 80.0
154 60.5 41.0 61.6



#54
Dibenzofuran
Concen: 37.01 ng
RT: 14.83 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

Tgt Ion:168 Resp: 684674
Ion Ratio Lower Upper
168 100
139 43.4 32.5 48.7
169 14.0 10.4 15.6

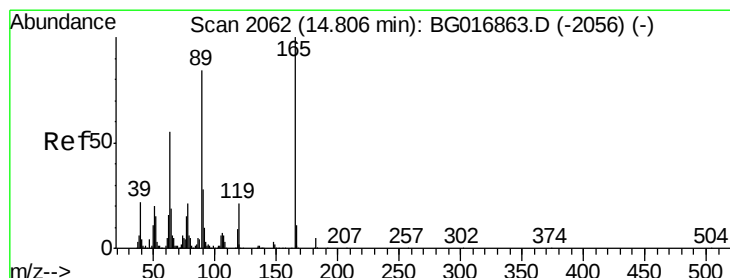
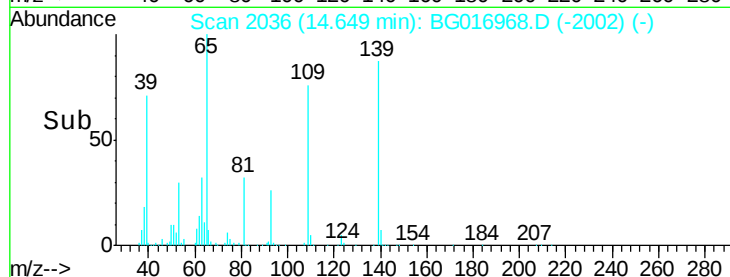
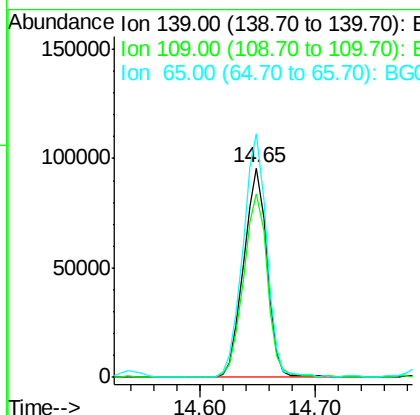
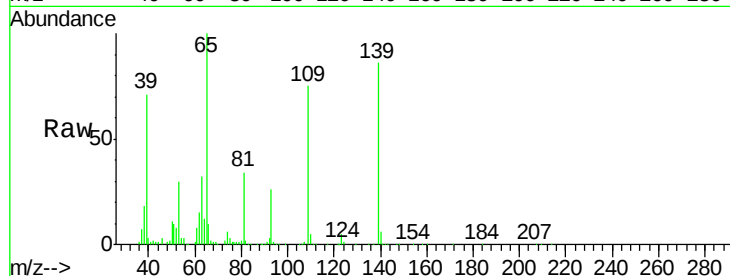




#55
4-Nitrophenol
Concen: 40.92 ng
RT: 14.65 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

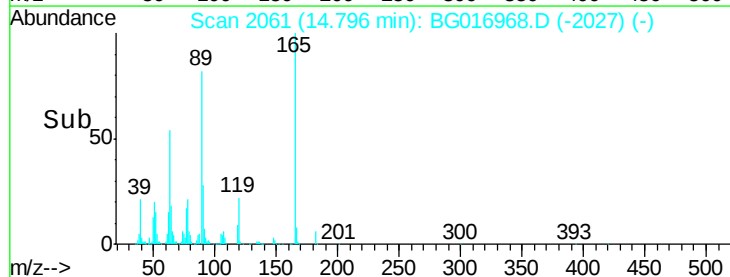
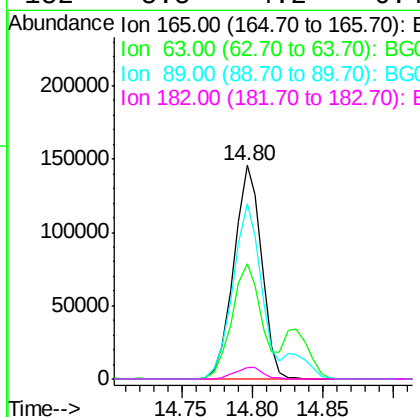
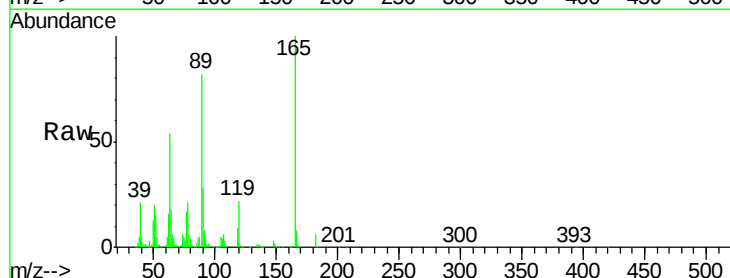
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

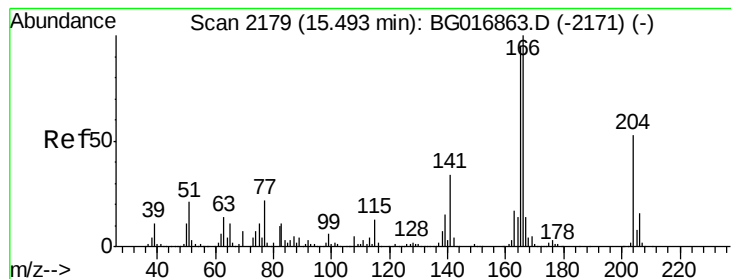
Tgt Ion:139 Resp: 135670
Ion Ratio Lower Upper
139 100
109 87.4 61.8 101.8
65 116.3 96.8 136.8



#56
2,4-Dinitrotoluene
Concen: 45.30 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

Tgt Ion:165 Resp: 199193
Ion Ratio Lower Upper
165 100
63 54.2 44.2 66.4
89 81.9 67.2 100.8
182 5.5 4.2 6.4





#57

Fluorene

Concen: 36.85 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

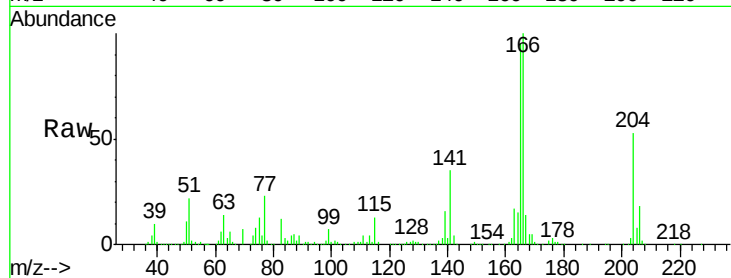
Tgt Ion:166 Resp: 603554

Ion Ratio Lower Upper

166 100

165 94.9 76.1 114.1

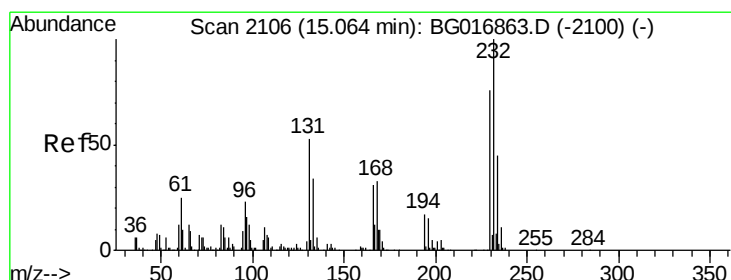
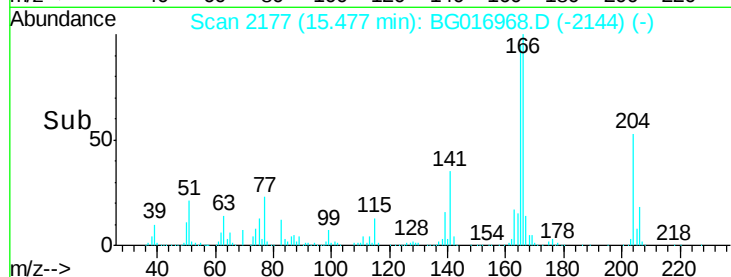
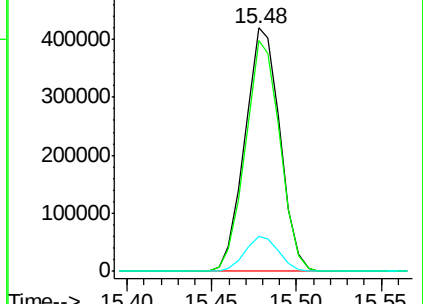
167 14.1 11.4 17.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.18 ng

RT: 15.05 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Tgt Ion:232 Resp: 152422

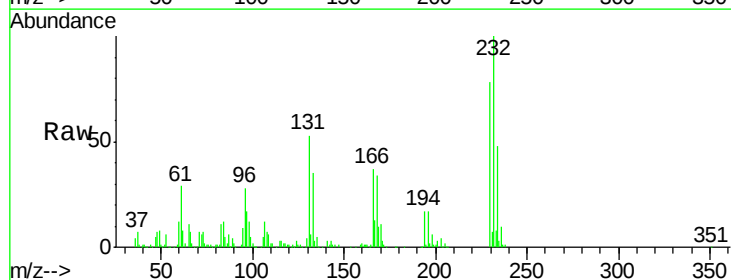
Ion Ratio Lower Upper

232 100

131 53.8 0.1 0.1#

130 3.9 0.0 0.0#

166 34.3 0.0 0.0#

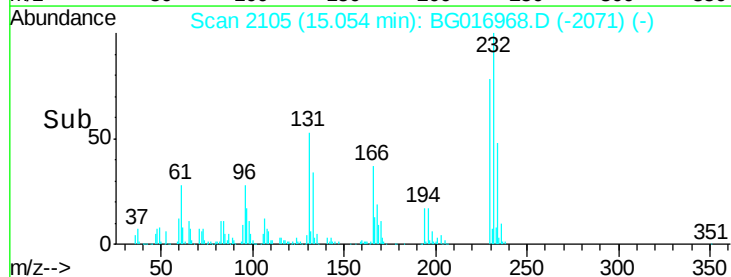
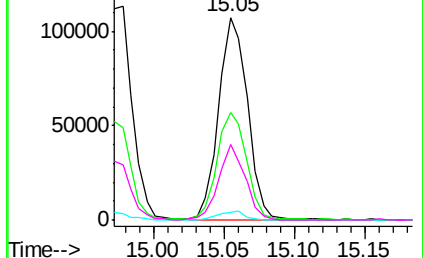


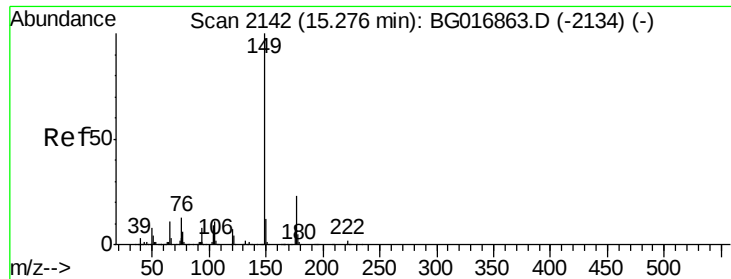
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.75 ng

RT: 15.26 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

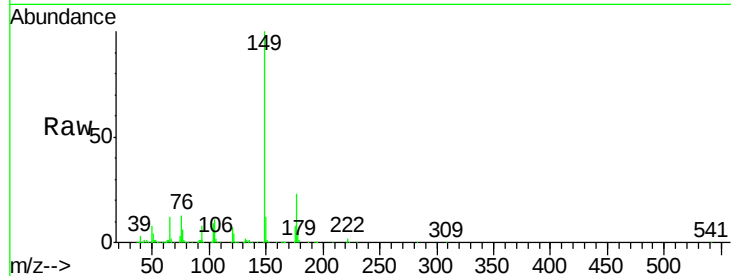
Tgt Ion:149 Resp: 642175

Ion Ratio Lower Upper

149 100

177 22.9 18.6 27.8

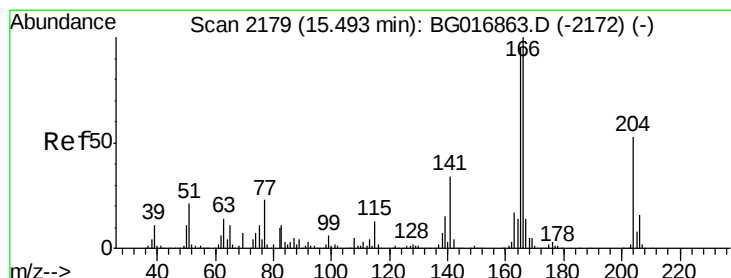
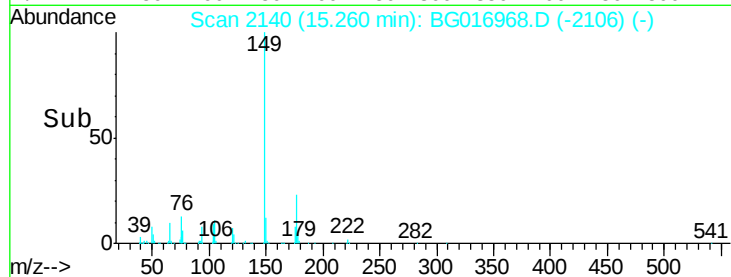
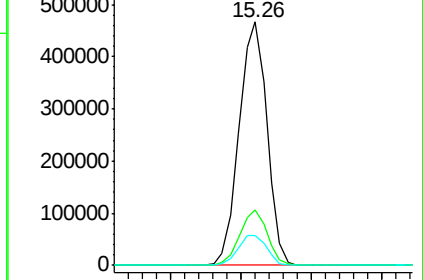
150 12.1 9.8 14.8



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: 36.44 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

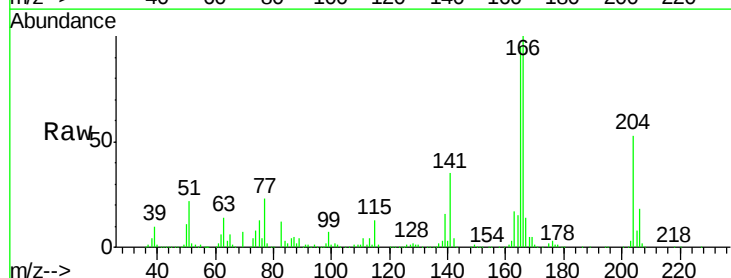
Tgt Ion:204 Resp: 299912

Ion Ratio Lower Upper

204 100

206 33.4 24.8 37.2

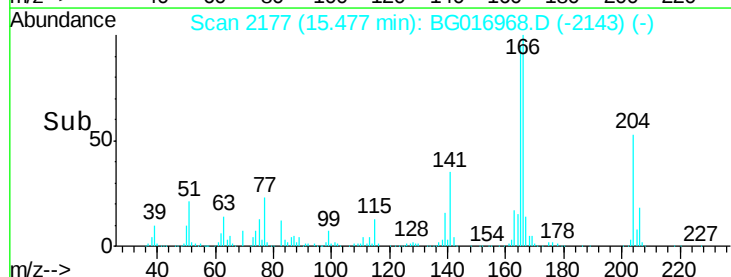
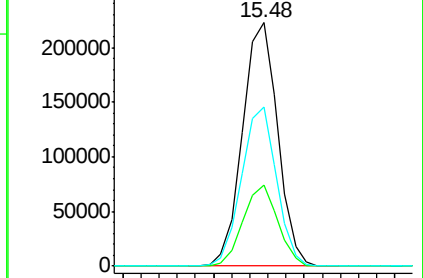
141 65.2 52.4 78.6



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

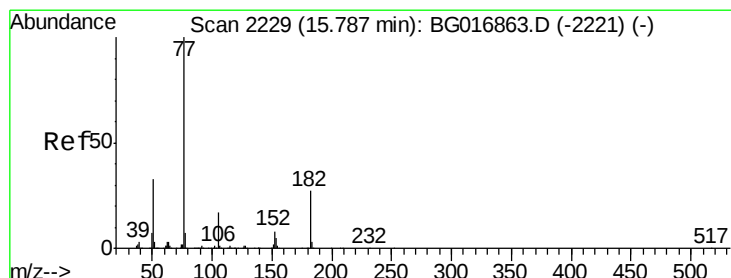
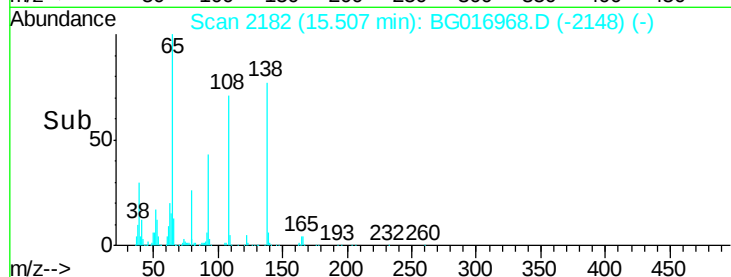
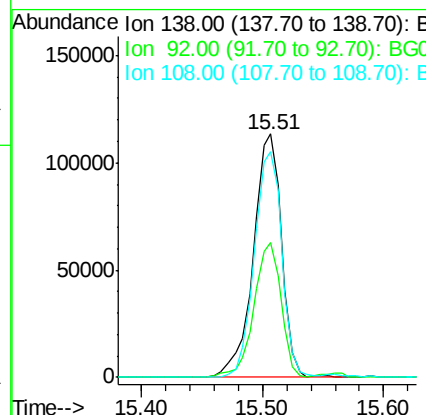
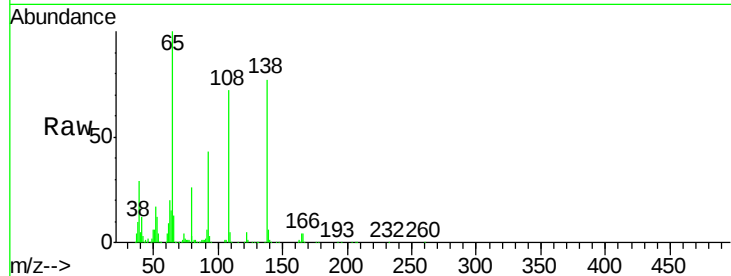




#61
4-Nitroaniline
Concen: 40.66 ng
RT: 15.51 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

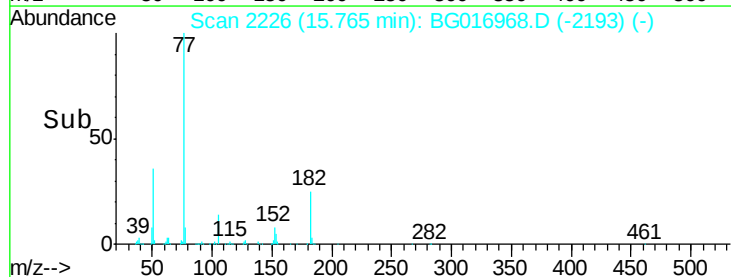
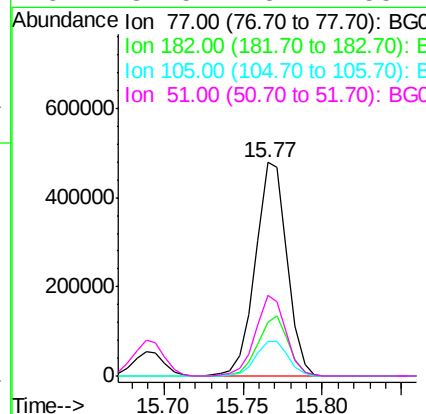
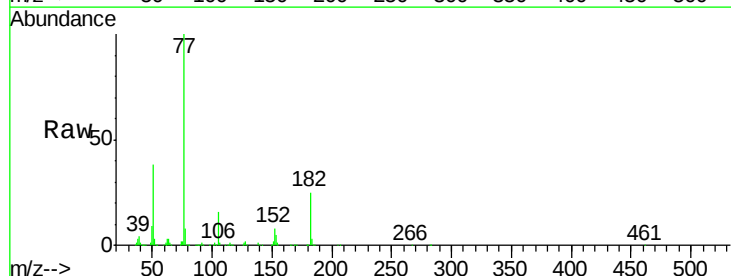
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

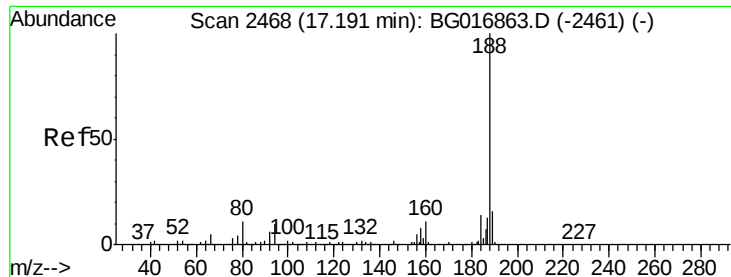
Tgt Ion:138 Resp: 184311
Ion Ratio Lower Upper
138 100
92 55.6 31.8 71.8
108 92.8 70.6 110.6



#62
Azobenzene
Concen: 36.68 ng
RT: 15.77 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

Tgt Ion: 77 Resp: 663901
Ion Ratio Lower Upper
77 100
182 25.0 7.4 47.4
105 16.1 0.0 36.6
51 37.5 13.4 53.4

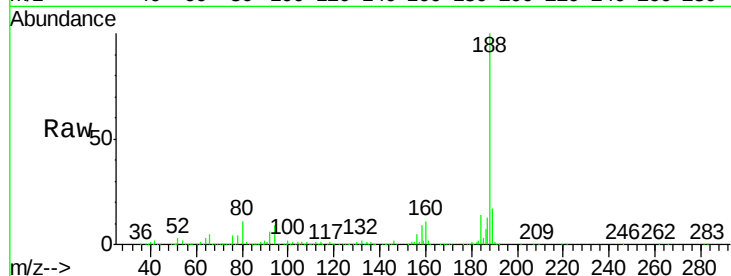




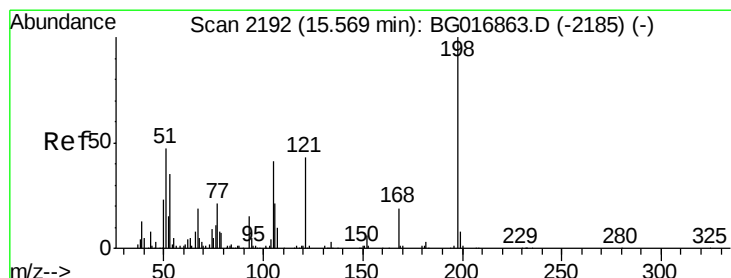
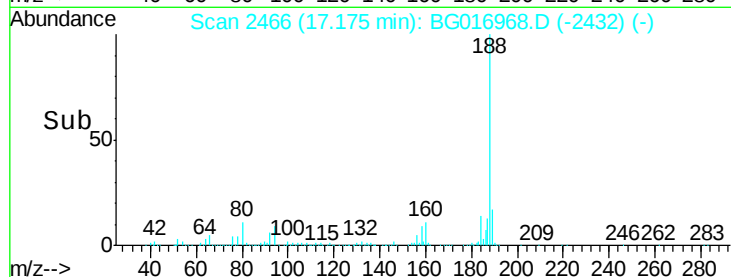
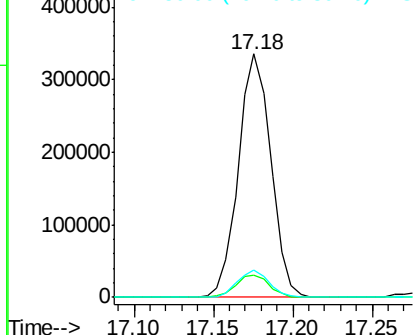
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 476280
Ion Ratio Lower Upper
188 100
94 9.3 8.2 12.4
80 11.2 8.8 13.2

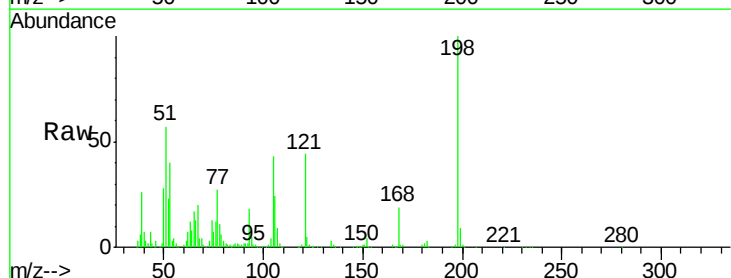


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

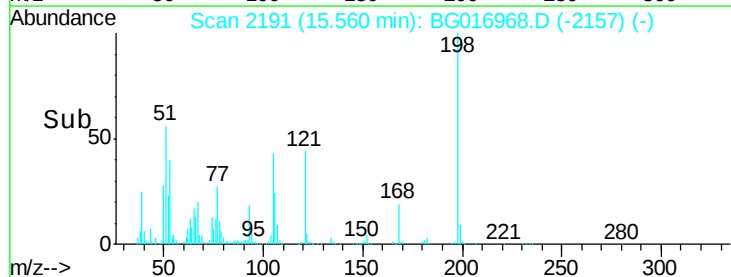
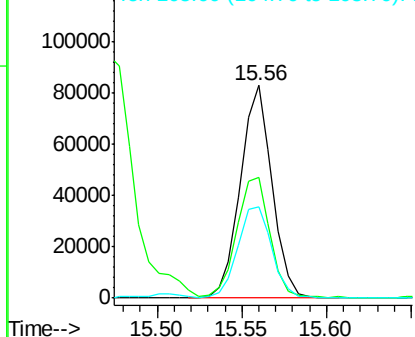


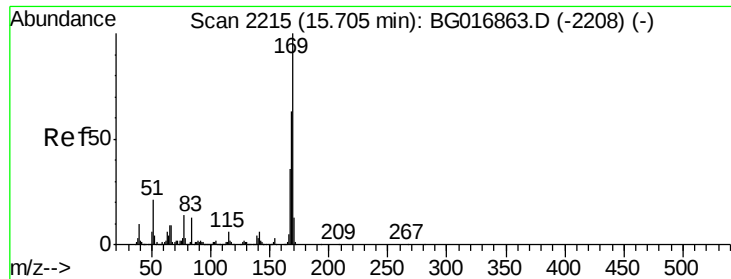
#64
4,6-Dinitro-2-methylphenol
Concen: 46.02 ng
RT: 15.56 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

Tgt Ion:198 Resp: 108671
Ion Ratio Lower Upper
198 100
51 56.6 31.2 71.2
105 42.8 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

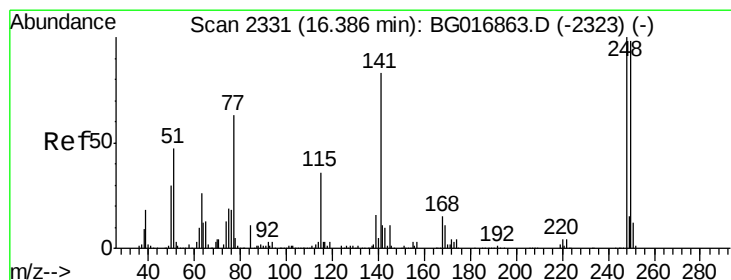
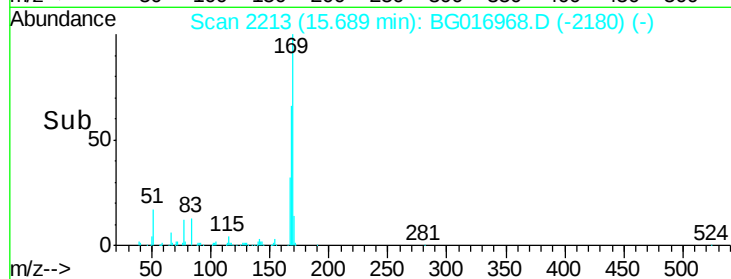
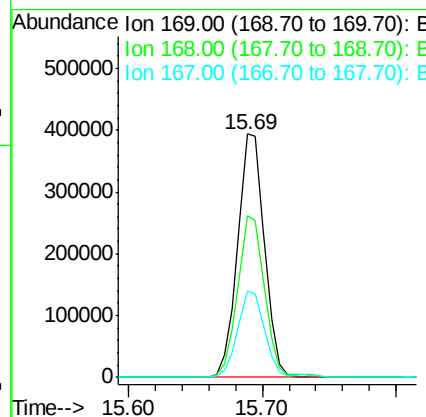
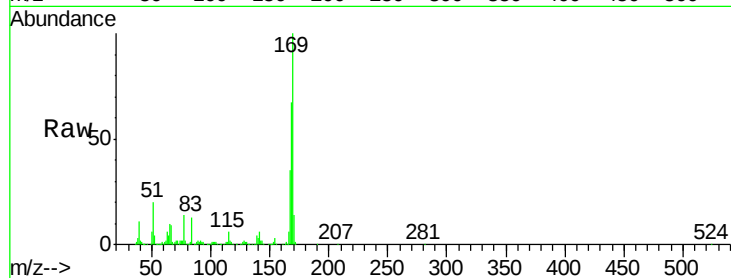




#65
n-Nitrosodiphenylamine
Concen: 37.86 ng
RT: 15.69 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

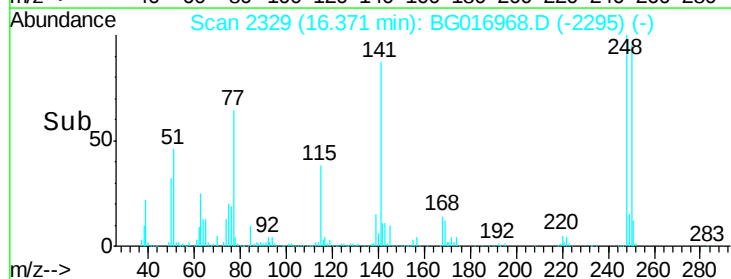
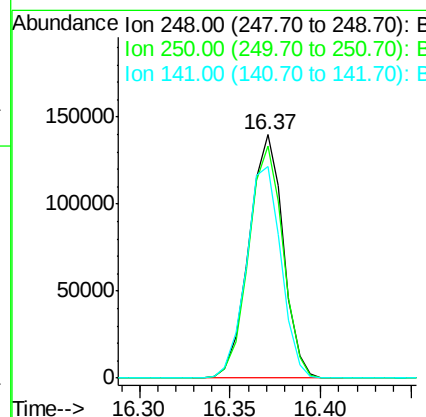
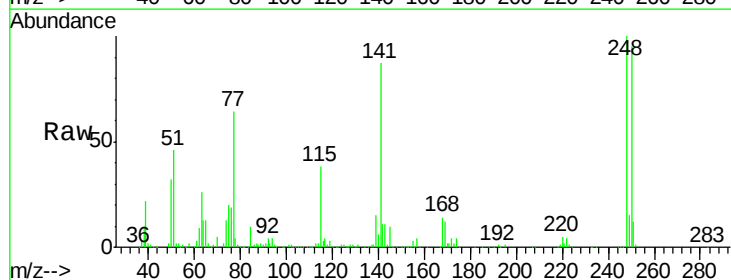
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:169 Resp: 550478
Ion Ratio Lower Upper
169 100
168 66.5 50.6 76.0
167 35.4 29.0 43.4



#66
4-Bromophenyl-phenylether
Concen: 38.39 ng
RT: 16.37 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

Tgt Ion:248 Resp: 183539
Ion Ratio Lower Upper
248 100
250 95.2 78.6 117.8
141 87.0 66.3 99.5





#67

Hexachlorobenzene

Concen: 38.16 ng

RT: 16.48 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

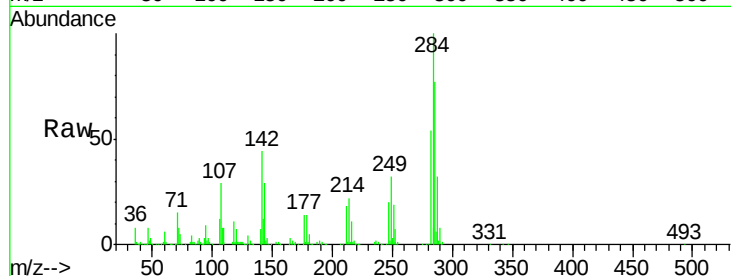
Tgt Ion:284 Resp: 192355

Ion Ratio Lower Upper

284 100

142 43.7 37.4 56.0

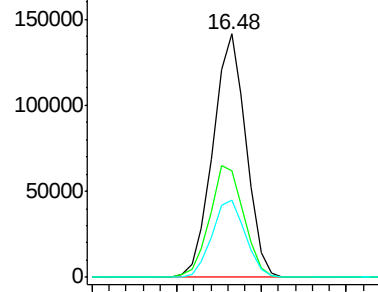
249 31.7 25.5 38.3



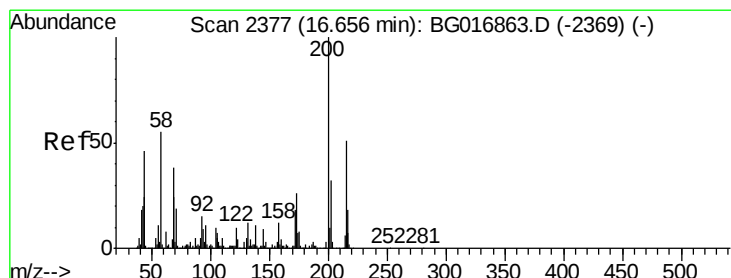
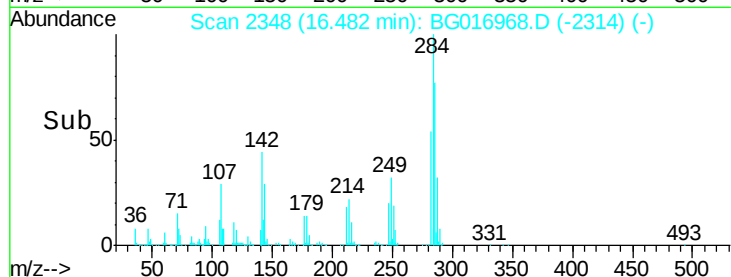
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time--> 16.40 16.45 16.50 16.55



#68

Atrazine

Concen: 36.56 ng

RT: 16.64 min Scan# 2375

Delta R.T. -0.01 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

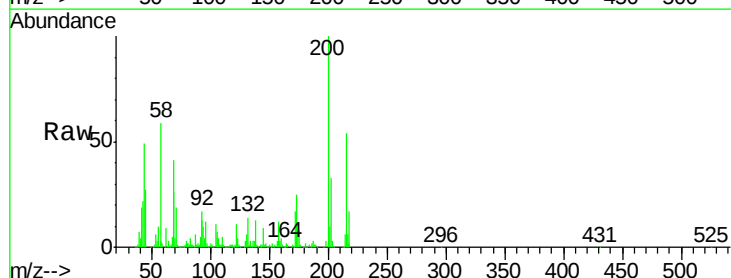
Tgt Ion:200 Resp: 191286

Ion Ratio Lower Upper

200 100

173 25.1 6.1 46.1

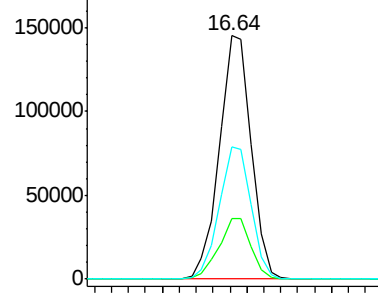
215 54.4 30.8 70.8



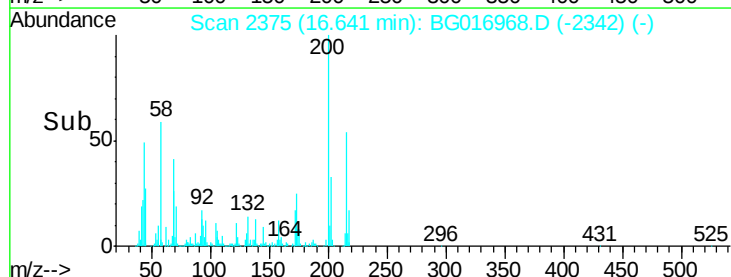
Abundance Ion 200.00 (199.70 to 200.70): E

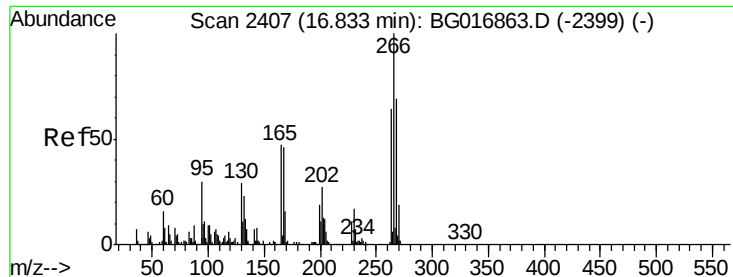
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time--> 16.60 16.65 16.70

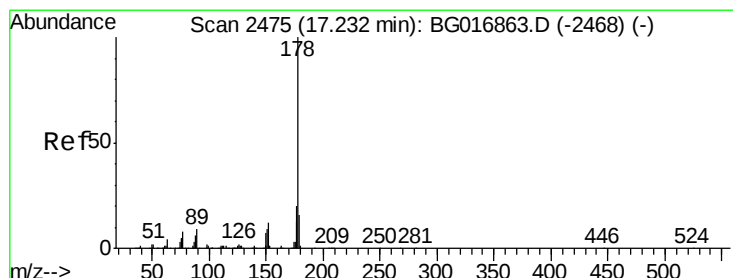
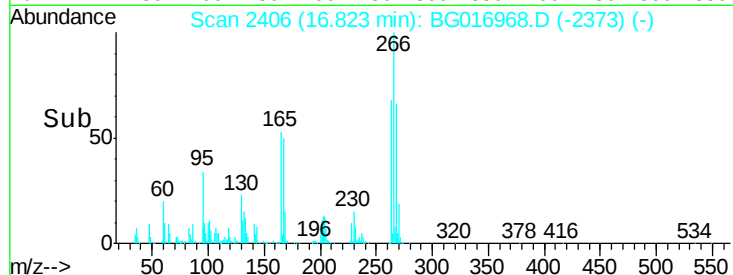
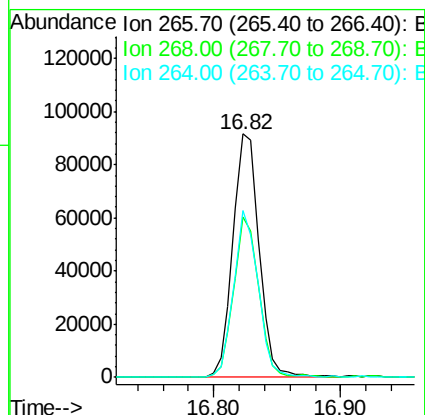
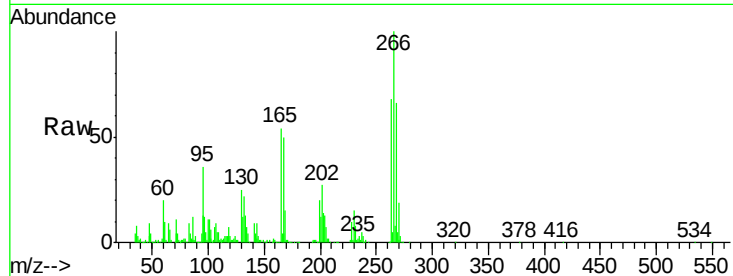




#69
 Pentachlorophenol
 Concen: 39.91 ng
 RT: 16.82 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BG016968.D
 Acq: 8 May 2015 21:48

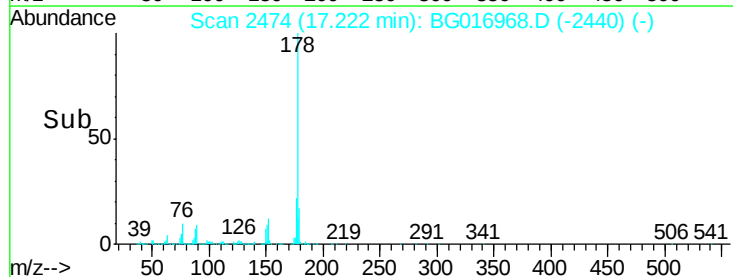
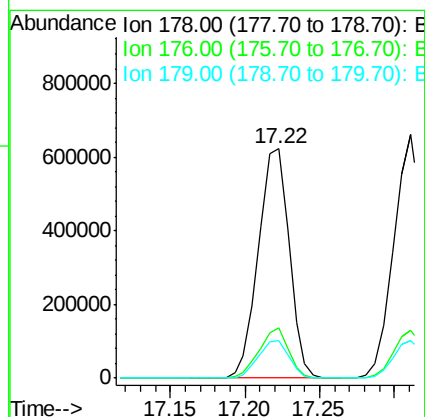
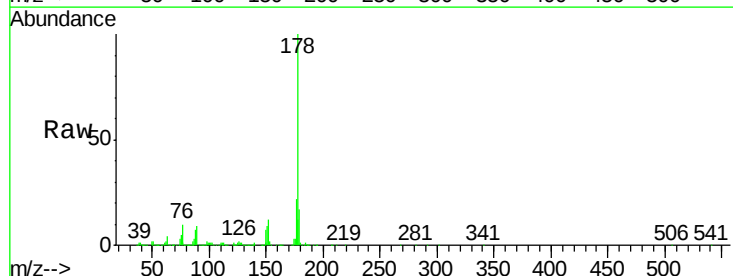
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

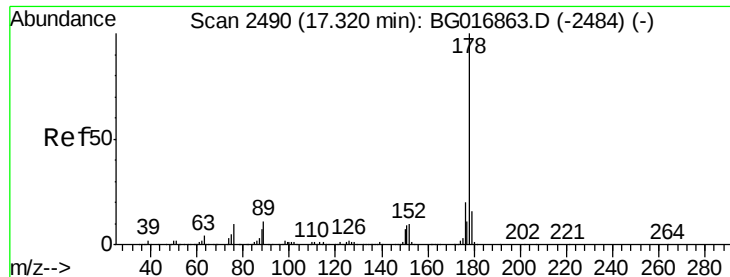
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	55.2	82.8
264	68.4	51.4	77.0



#70
 Phenanthrene
 Concen: 36.35 ng
 RT: 17.22 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG016968.D
 Acq: 8 May 2015 21:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.7	16.0	24.0
179	16.5	13.0	19.6





#71

Anthracene

Concen: 37.03 ng

RT: 17.31 min Scan# 2489

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

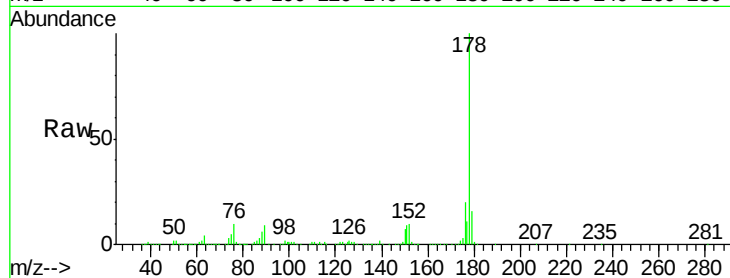
Tgt Ion:178 Resp: 915772

Ion Ratio Lower Upper

178 100

176 19.6 16.2 24.4

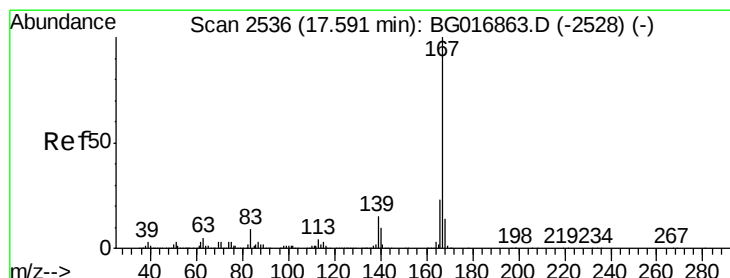
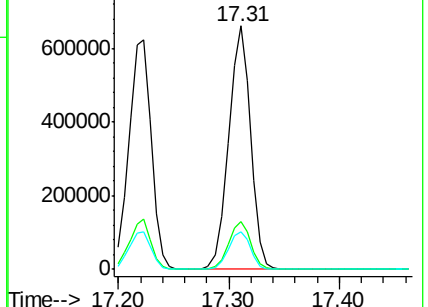
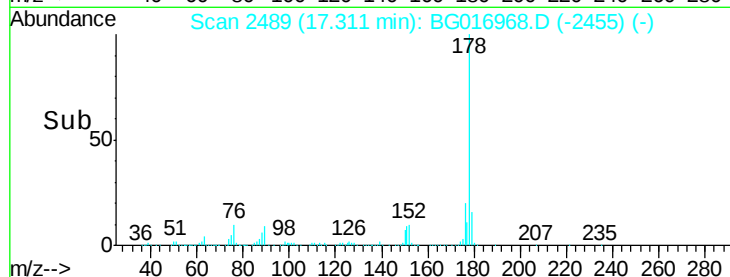
179 15.6 13.1 19.7



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: 36.60 ng

RT: 17.58 min Scan# 2535

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

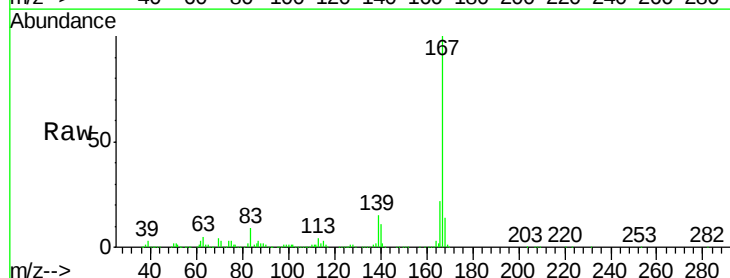
Tgt Ion:167 Resp: 860444

Ion Ratio Lower Upper

167 100

166 22.1 18.4 27.6

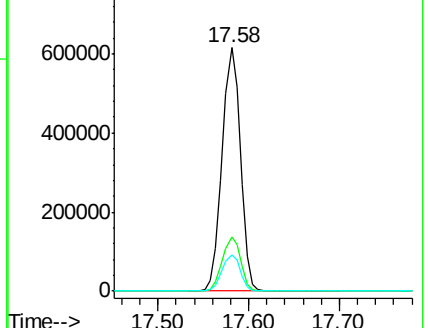
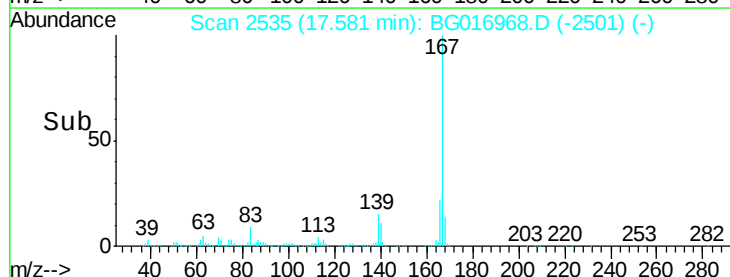
139 14.7 12.2 18.4

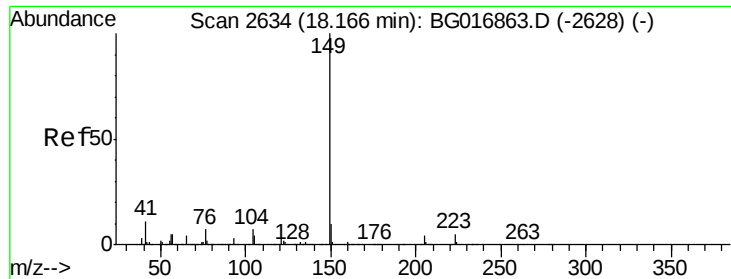


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

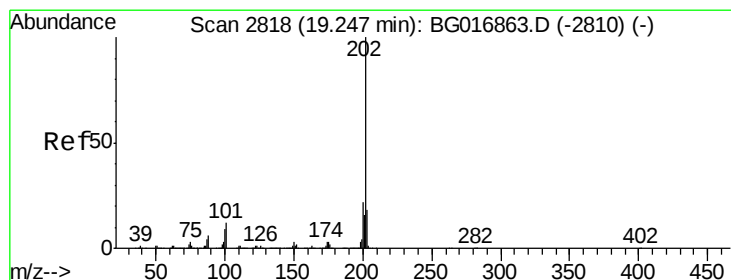
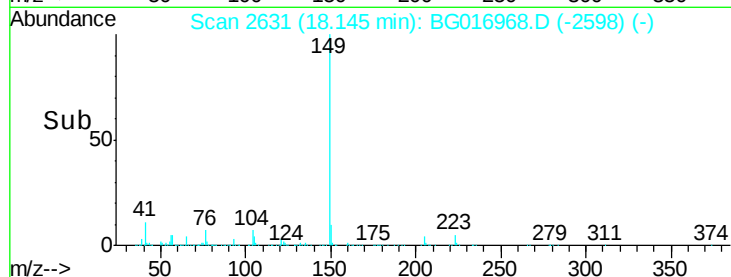
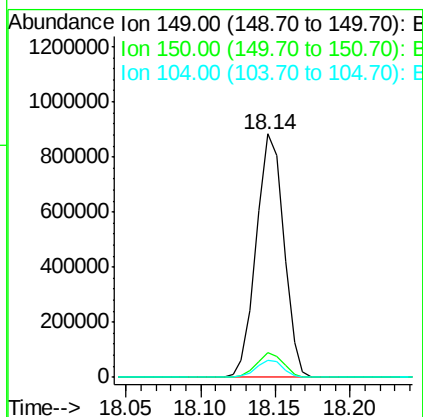
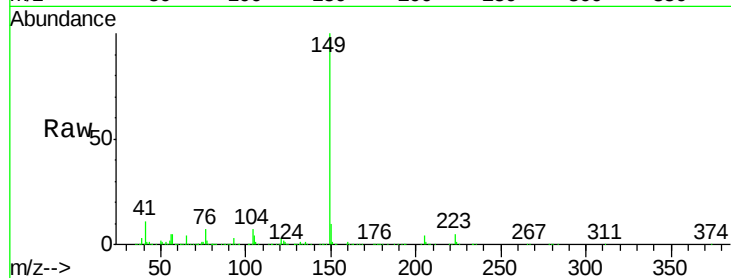




#73
Di-n-butylphthalate
Concen: 36.84 ng
RT: 18.14 min Scan# 2631
Delta R.T. -0.01 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

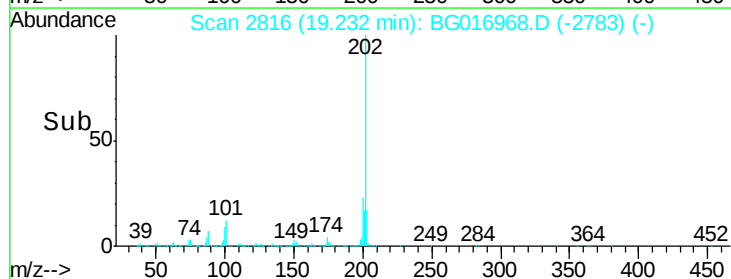
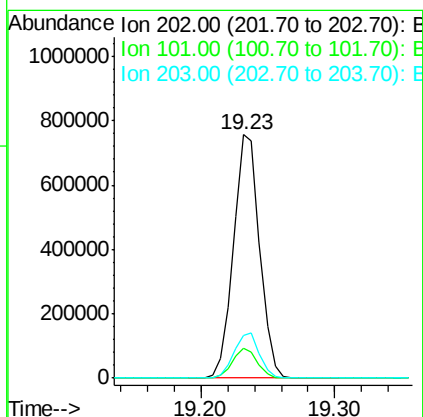
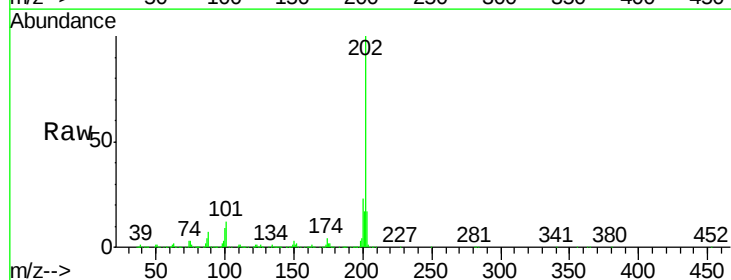
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

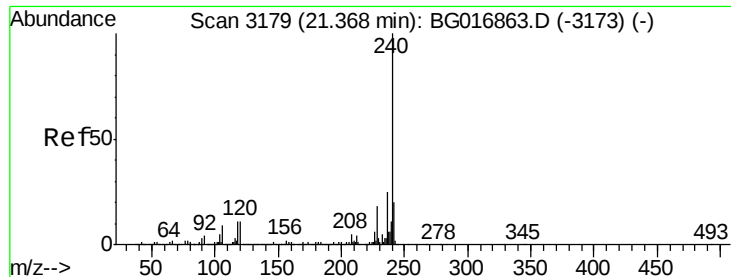
Tgt Ion:149 Resp: 1122773
Ion Ratio Lower Upper
149 100
150 10.2 7.7 11.5
104 7.1 5.4 8.0



#74
Fluoranthene
Concen: 36.27 ng
RT: 19.23 min Scan# 2816
Delta R.T. -0.01 min
Lab File: BG016968.D
Acq: 8 May 2015 21:48

Tgt Ion:202 Resp: 1031387
Ion Ratio Lower Upper
202 100
101 12.3 0.0 31.5
203 17.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

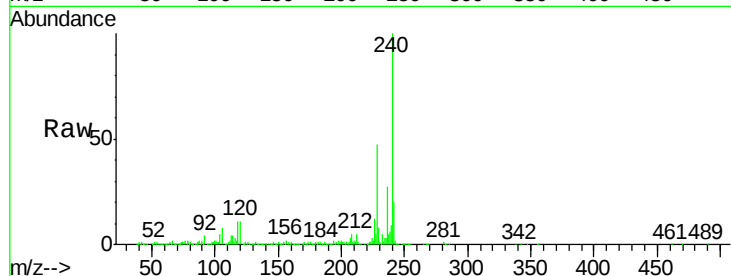
Tgt Ion:240 Resp: 457955

Ion Ratio Lower Upper

240 100

120 11.4 9.1 13.7

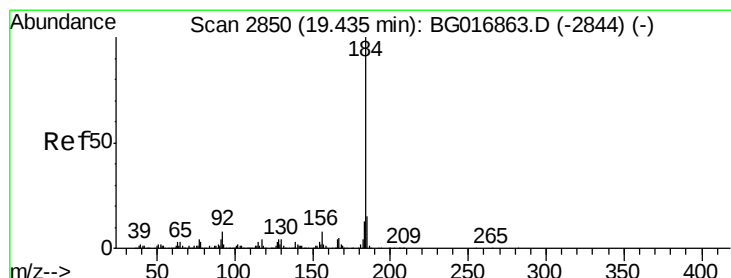
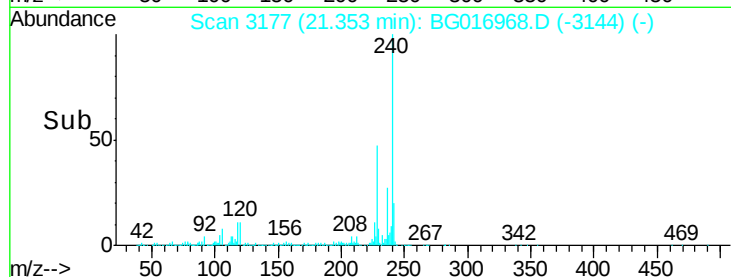
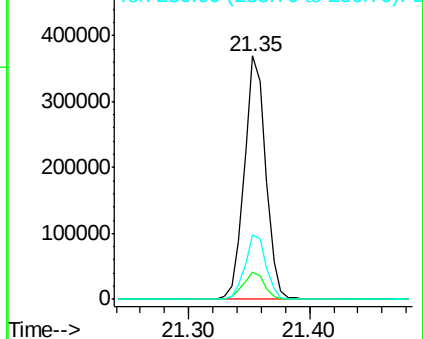
236 26.7 20.2 30.4



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: 35.08 ng

RT: 19.42 min Scan# 2848

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

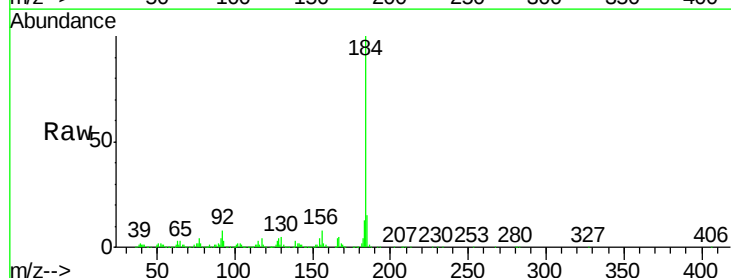
Tgt Ion:184 Resp: 545919

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.6

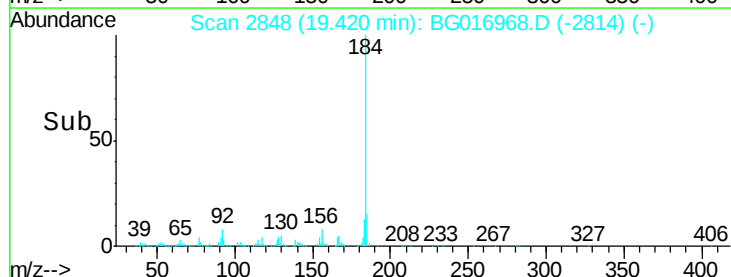
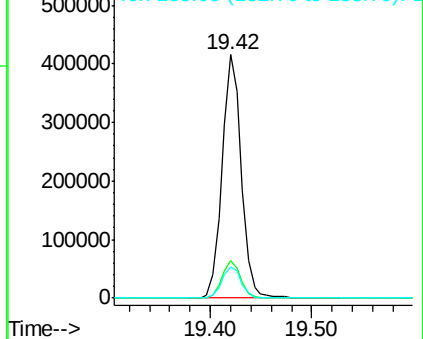
183 13.0 10.6 15.8

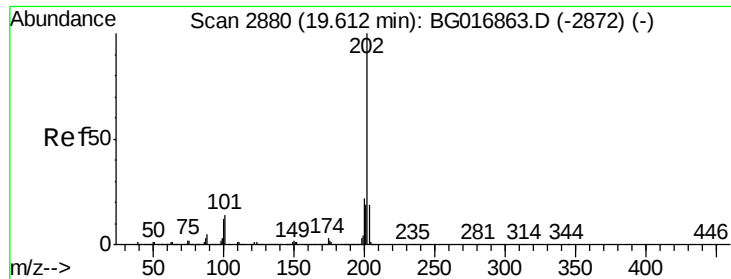


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.10 ng

RT: 19.60 min Scan# 2878

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

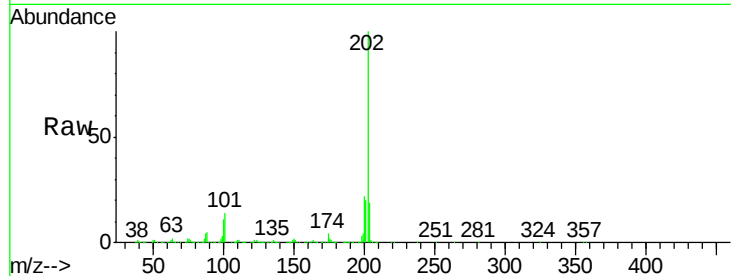
Tgt Ion:202 Resp: 1029929

Ion Ratio Lower Upper

202 100

200 22.2 17.9 26.9

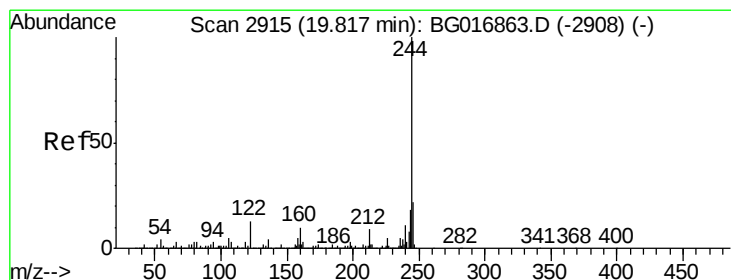
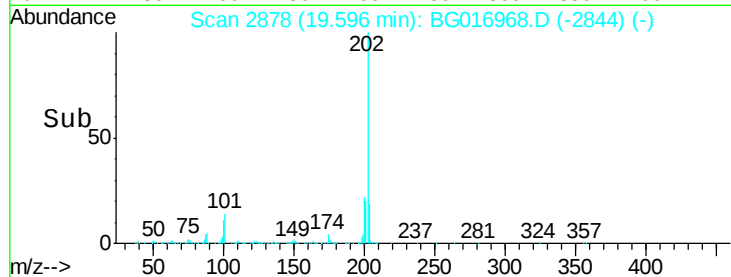
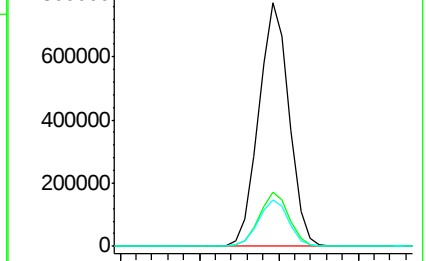
203 18.9 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.04 ng

RT: 19.80 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

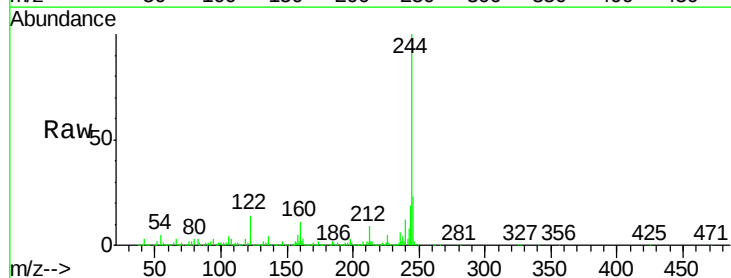
Tgt Ion:244 Resp: 1563602

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.6

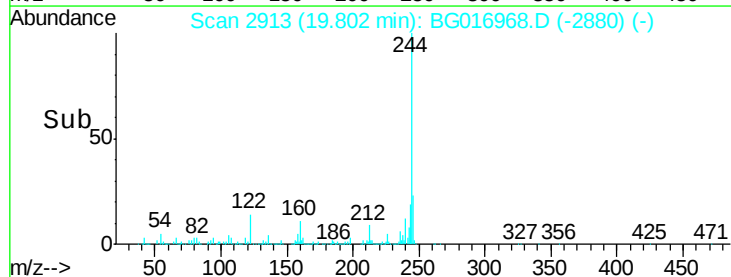
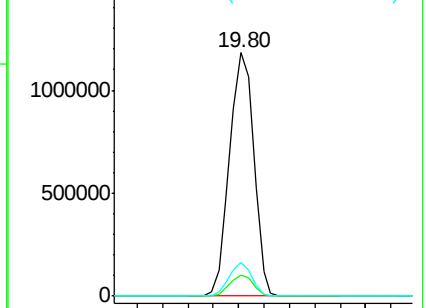
122 14.1 10.4 15.6

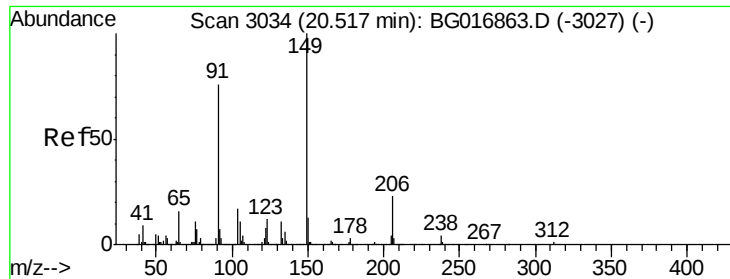


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.27 ng

RT: 20.50 min Scan# 3031

Delta R.T. -0.01 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

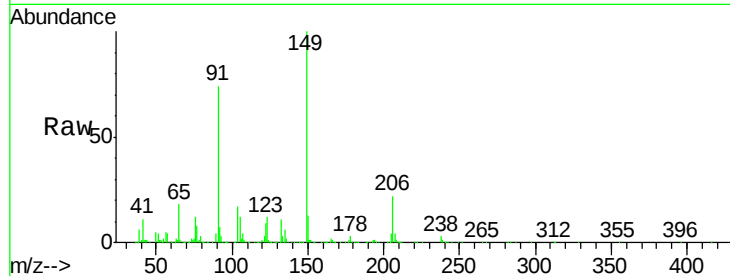
Tgt Ion:149 Resp: 504463

Ion Ratio Lower Upper

149 100

91 74.3 60.6 91.0

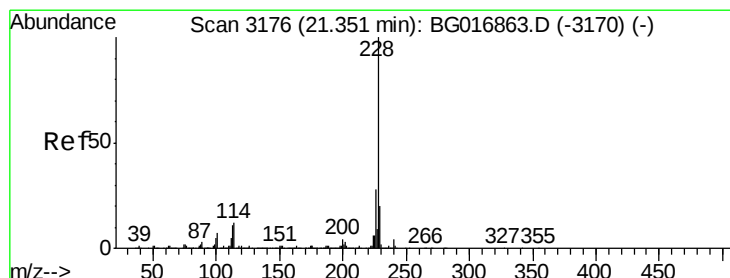
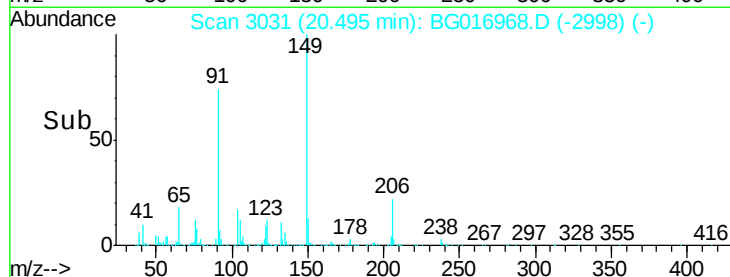
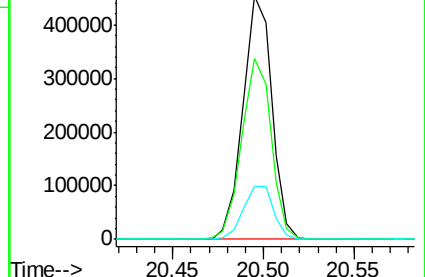
206 21.5 18.4 27.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.68 ng

RT: 21.34 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

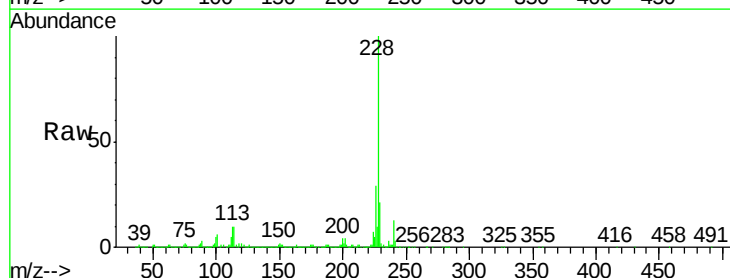
Tgt Ion:228 Resp: 950219

Ion Ratio Lower Upper

228 100

226 28.9 22.7 34.1

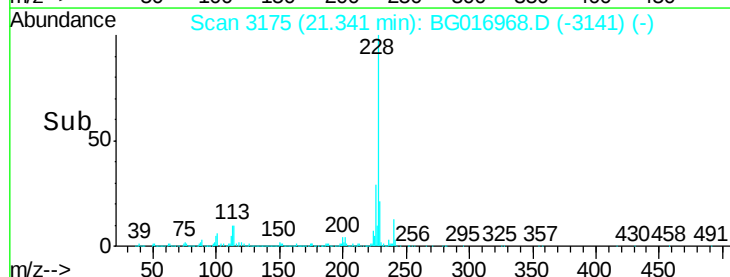
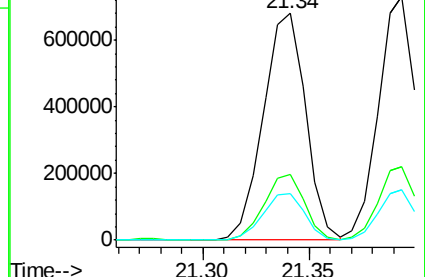
229 20.7 16.1 24.1

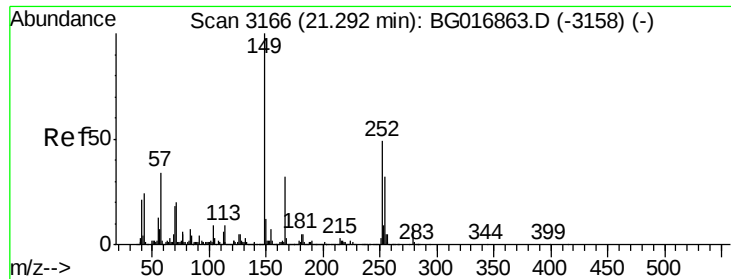


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

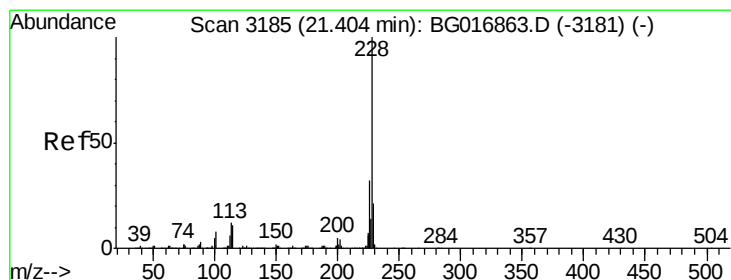
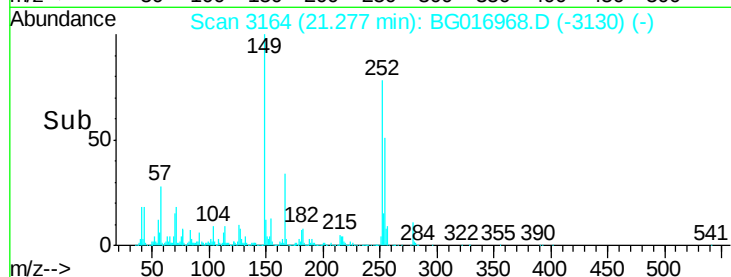
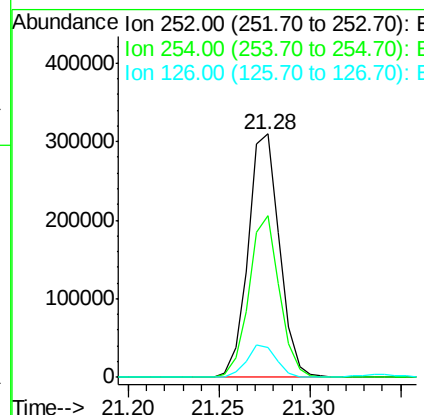
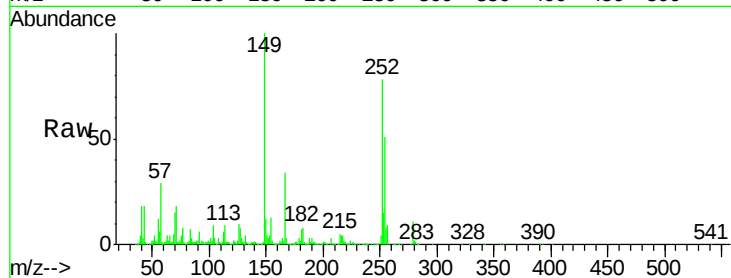




#81
 3,3'-Dichlorobenzidine
 Concen: 38.78 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG016968.D
 Acq: 8 May 2015 21:48

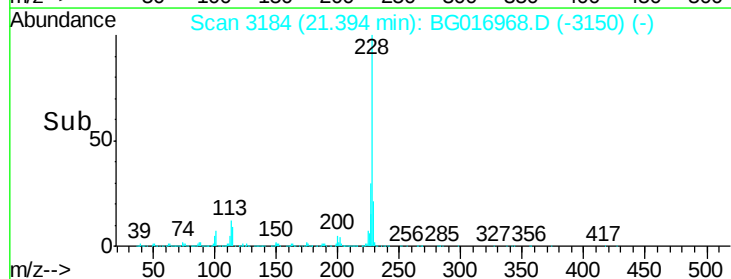
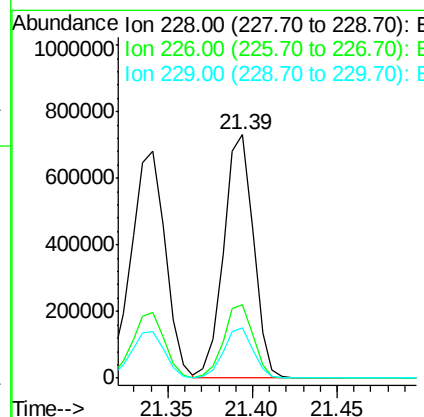
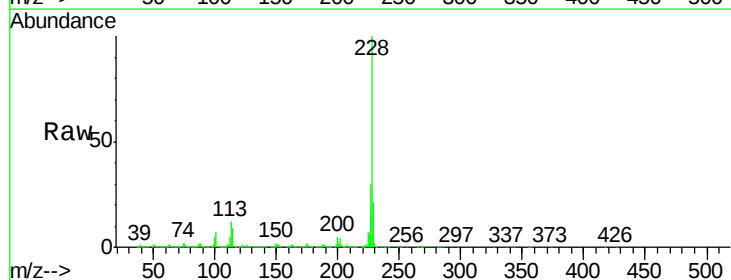
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

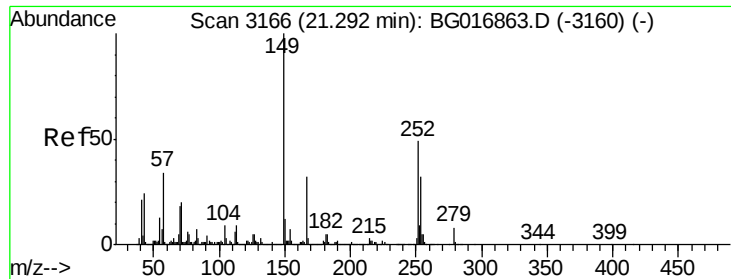
Tgt Ion:252 Resp: 372018
 Ion Ratio Lower Upper
 252 100
 254 66.3 51.7 77.5
 126 12.4 8.9 13.3



#82
 Chrysene
 Concen: 38.91 ng
 RT: 21.39 min Scan# 3184
 Delta R.T. -0.00 min
 Lab File: BG016968.D
 Acq: 8 May 2015 21:48

Tgt Ion:228 Resp: 895416
 Ion Ratio Lower Upper
 228 100
 226 30.2 25.4 38.0
 229 20.7 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.79 ng

RT: 21.27 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

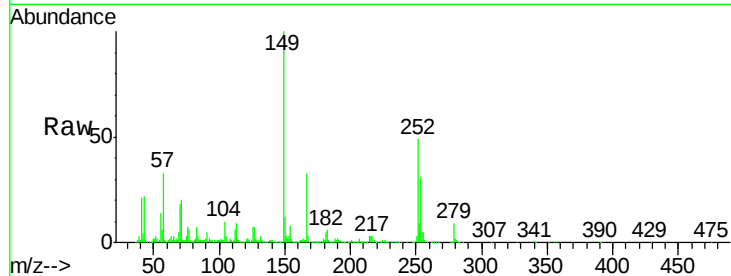
Tgt Ion:149 Resp: 681643

Ion Ratio Lower Upper

149 100

167 32.5 25.4 38.0

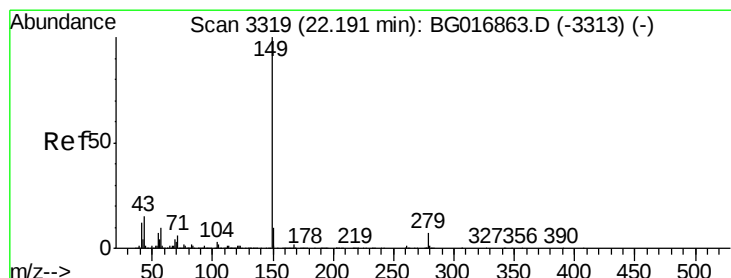
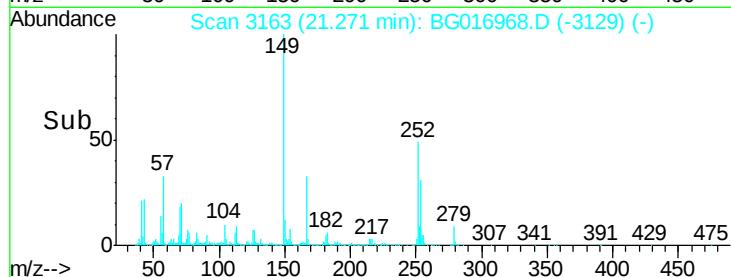
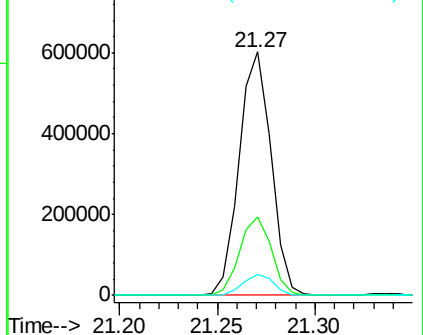
279 8.7 6.4 9.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.23 ng

RT: 22.16 min Scan# 3315

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

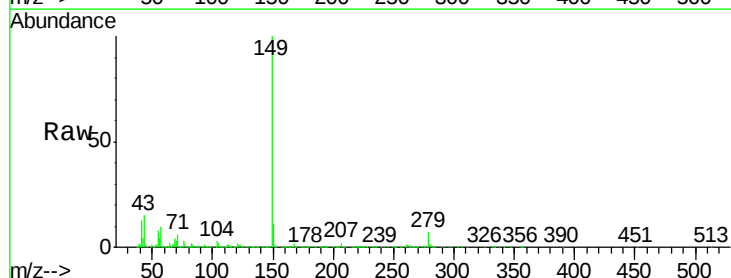
Tgt Ion:149 Resp: 1157957

Ion Ratio Lower Upper

149 100

167 1.8 0.0 0.0#

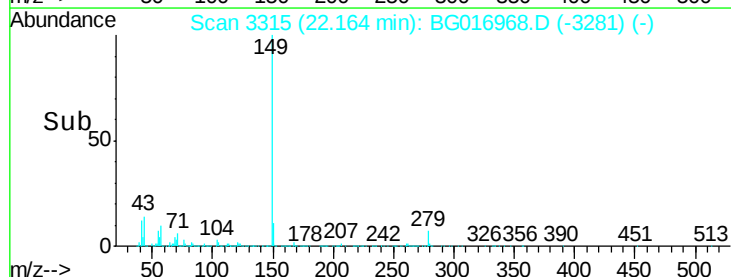
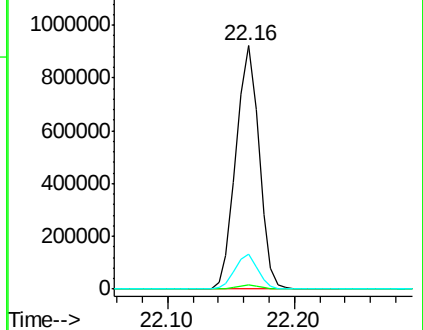
43 14.3 0.0 0.0#

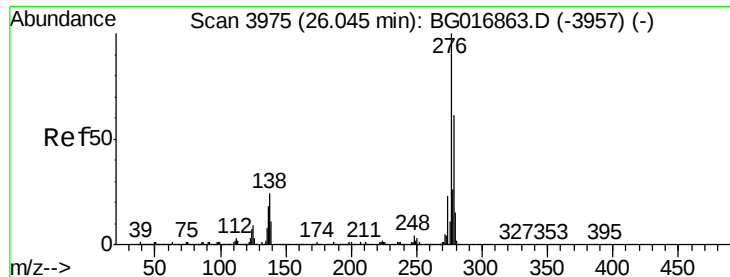


Abundance Ion 149.00 (148.70 to 149.70): E

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: 39.38 ng

RT: 26.04 min Scan# 3974

Delta R.T. 0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

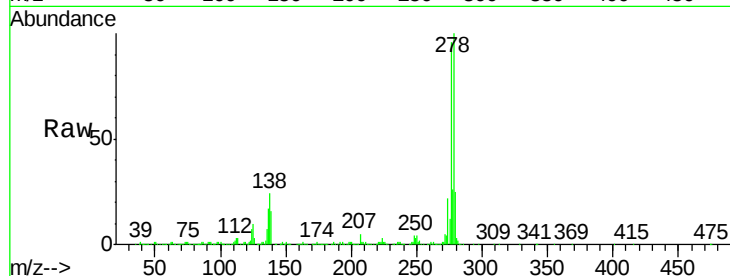
Tgt Ion:276 Resp: 1079866

Ion Ratio Lower Upper

276 100

138 25.6 0.0 0.0#

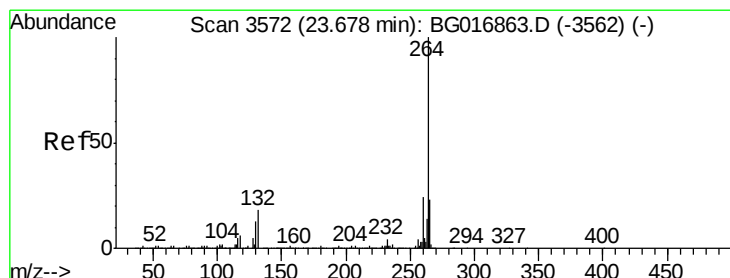
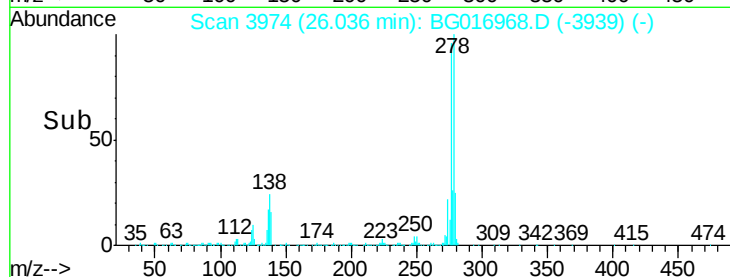
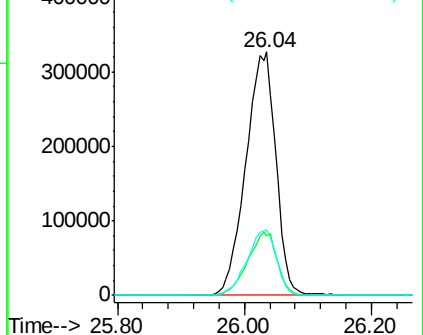
277 26.7 0.0 0.0#



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: 23.66 min Scan# 3569

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

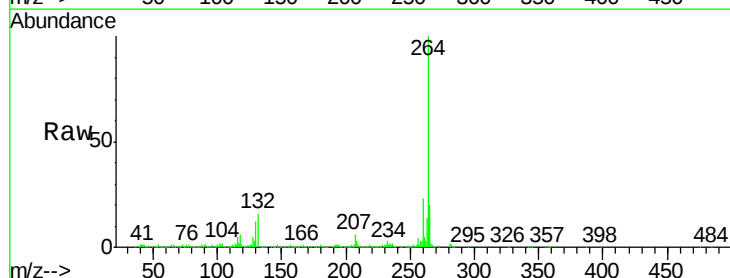
Tgt Ion:264 Resp: 451703

Ion Ratio Lower Upper

264 100

260 22.6 19.5 29.3

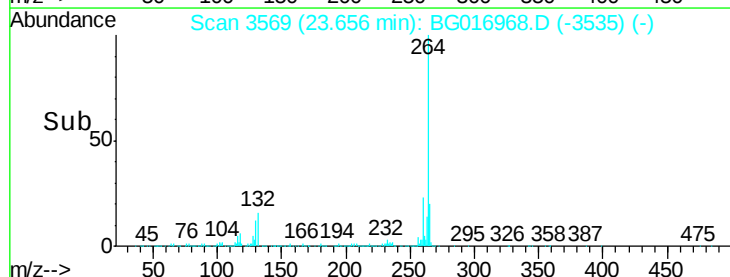
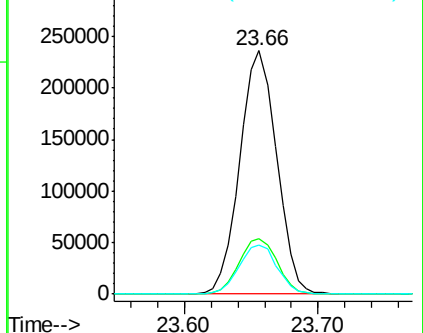
265 20.2 18.5 27.7

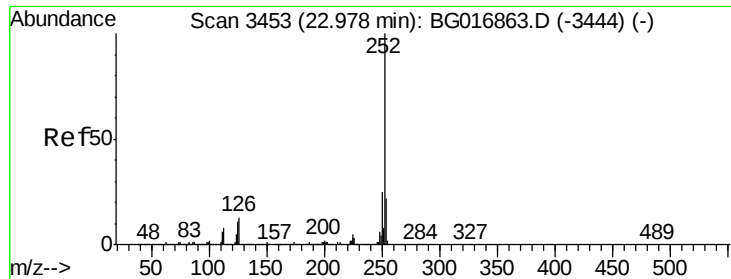


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.15 ng

RT: 22.96 min Scan# 3450

Delta R.T. -0.01 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

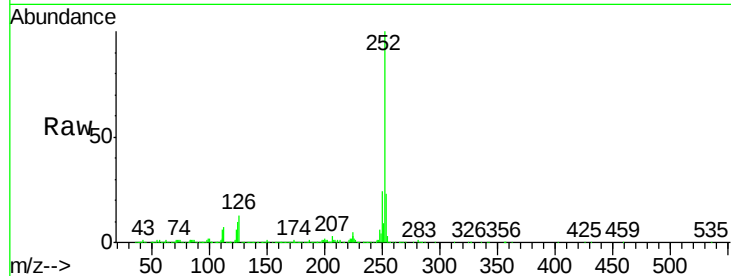
Tgt Ion:252 Resp: 934930

Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.0

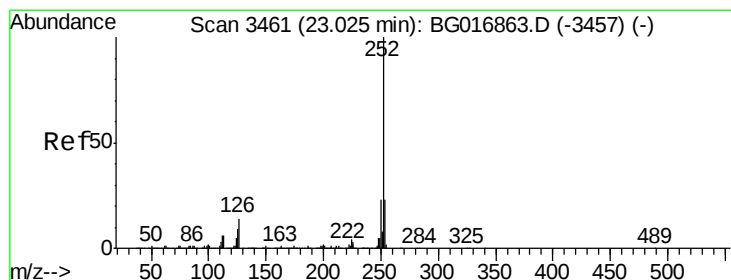
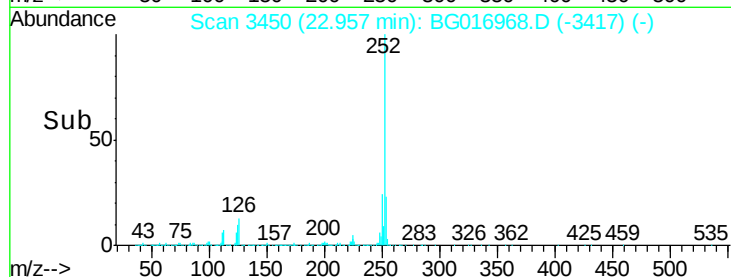
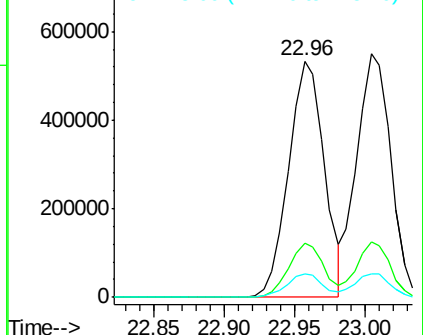
125 9.9 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.14 ng

RT: 23.00 min Scan# 3458

Delta R.T. -0.01 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

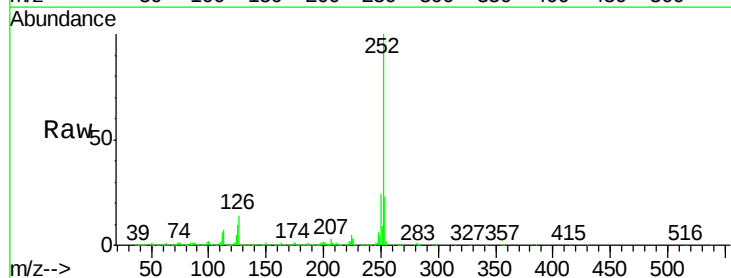
Tgt Ion:252 Resp: 923303

Ion Ratio Lower Upper

252 100

253 22.9 18.4 27.6

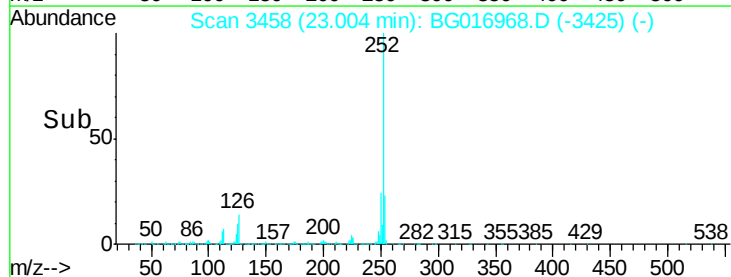
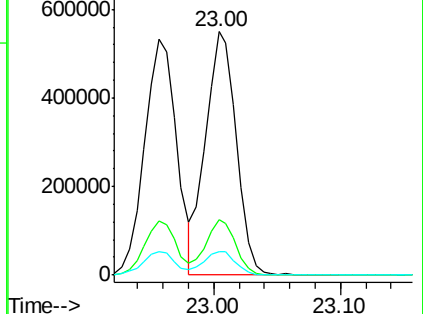
125 9.9 7.9 11.9

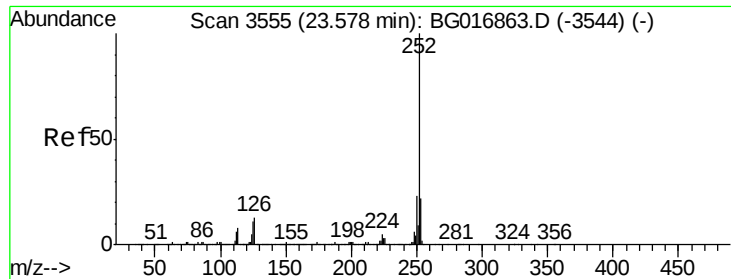


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.86 ng

RT: 23.56 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

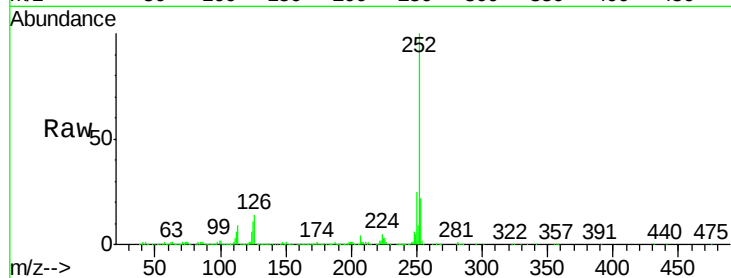
Tgt Ion:252 Resp: 888359

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

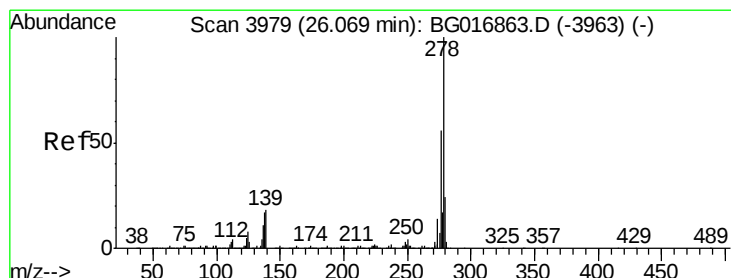
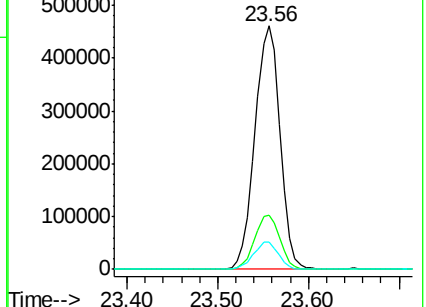
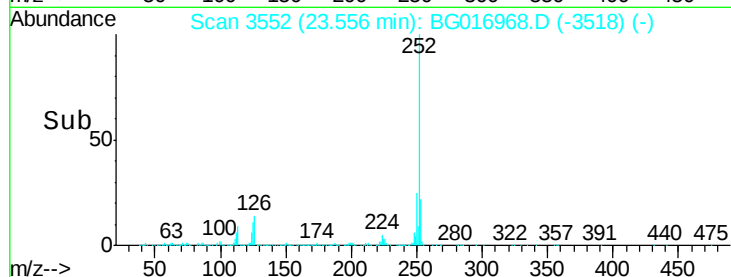
125 11.2 8.5 12.7



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: 37.43 ng

RT: 26.04 min Scan# 3975

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

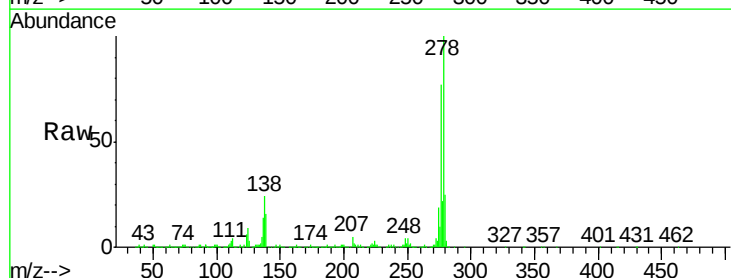
Tgt Ion:278 Resp: 897153

Ion Ratio Lower Upper

278 100

139 15.6 14.2 21.2

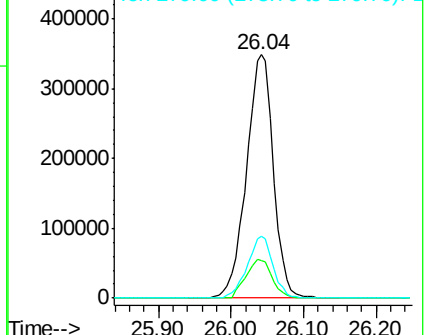
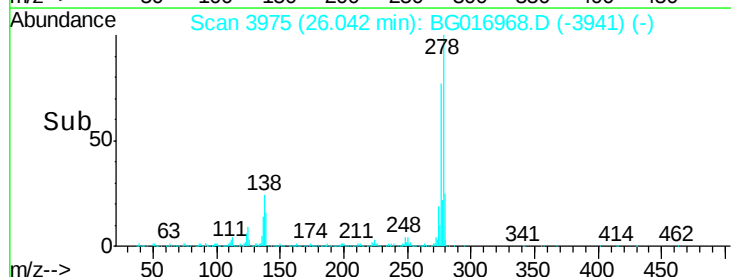
279 25.3 18.9 28.3

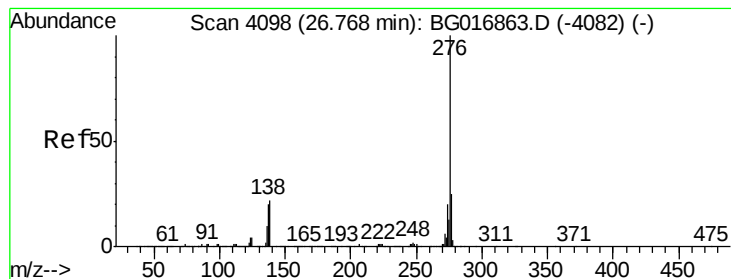


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.57 ng

RT: 26.75 min Scan# 4096

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

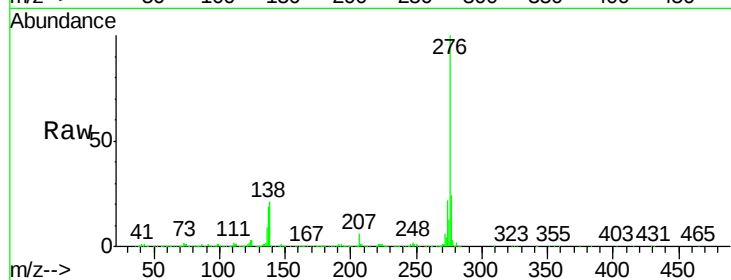
Tgt Ion: 276 Resp: 857526

Ion Ratio Lower Upper

276 100

277 23.9 19.6 29.4

138 21.4 17.5 26.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

