

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017488.D
 Acq On : 6 Jun 2015 2:06
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 06 06:36:17 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 06 04:40:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	20691	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	83542	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	56786	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	129489	20.00	ng	0.00
75) Chrysene-d12	21.24	240	167575	20.00	ng	0.00
86) Perylene-d12	23.48	264	159651	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	94693	80.63	ng	0.00
7) Phenol-d6	6.84	99	121093	75.68	ng	0.00
23) Nitrobenzene-d5	8.79	82	140303	83.84	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	59085	74.91	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	291933	77.55	ng	0.00
78) Terphenyl-d14	19.69	244	627935	77.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.07	88	23161	43.82	ng	96
3) Pyridine	3.47	79	52080	36.89	ng	93
4) n-Nitrosodimethylamine	3.39	42	41160	44.48	ng	90
6) Aniline	6.95	93	80418	37.44	ng	96
8) 2-Chlorophenol	7.20	128	52639	37.90	ng	92
9) Benzaldehyde	6.76	77	41919	38.60	ng	99
10) Phenol	6.87	94	63745	38.79	ng	96
11) bis(2-Chloroethyl)ether	7.05	93	49817	39.78	ng	96
12) 1,3-Dichlorobenzene	7.51	146	62469	40.24	ng	90
13) 1,4-Dichlorobenzene	7.66	146	63962	39.32	ng	94
14) 1,2-Dichlorobenzene	7.97	146	59367	38.98	ng	96
15) Benzyl Alcohol	7.88	79	55547	37.29	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.16	45	77214	36.59	ng	99
17) 2-Methylphenol	8.11	107	46311	37.14	ng	95
18) Hexachloroethane	8.69	117	26494	40.82	ng	93
19) n-Nitroso-di-n-propylamine	8.43	70	49320	36.44	ng	93
20) 3+4-Methylphenols	8.43	107	63697	36.92	ng	# 79
22) Acetophenone	8.45	105	80785	39.45	ng	# 92
24) Nitrobenzene	8.83	77	72712	41.85	ng	95
25) Isophorone	9.35	82	127664	36.47	ng	98
26) 2-Nitrophenol	9.54	139	32958	40.90	ng	97
27) 2,4-Dimethylphenol	9.62	122	52139	39.80	ng	94
28) bis(2-Chloroethoxy)methane	9.84	93	62817	39.28	ng	93
29) 2,4-Dichlorophenol	10.10	162	53770	42.12	ng	95
30) 1,2,4-Trichlorobenzene	10.29	180	60965	40.61	ng	98
31) Naphthalene	10.47	128	173993	39.86	ng	99
32) Benzoic acid	9.80	122	30221m	36.48	ng	
33) 4-Chloroaniline	10.59	127	73397	37.90	ng	95
34) Hexachlorobutadiene	10.76	225	41321	42.29	ng	95
35) Caprolactam	11.37	113	23286	33.14	ng	92
36) 4-Chloro-3-methylphenol	11.76	107	63018	37.93	ng	93
37) 2-Methylnaphthalene	12.10	142	134354	40.04	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	67394	39.00	ng	98
40) Hexachlorocyclopentadiene	12.45	237	28142	32.06	ng	90

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017488.D
 Acq On : 6 Jun 2015 2:06
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 06 06:36:17 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 06 04:40:45 2015
 Response via : Initial Calibration

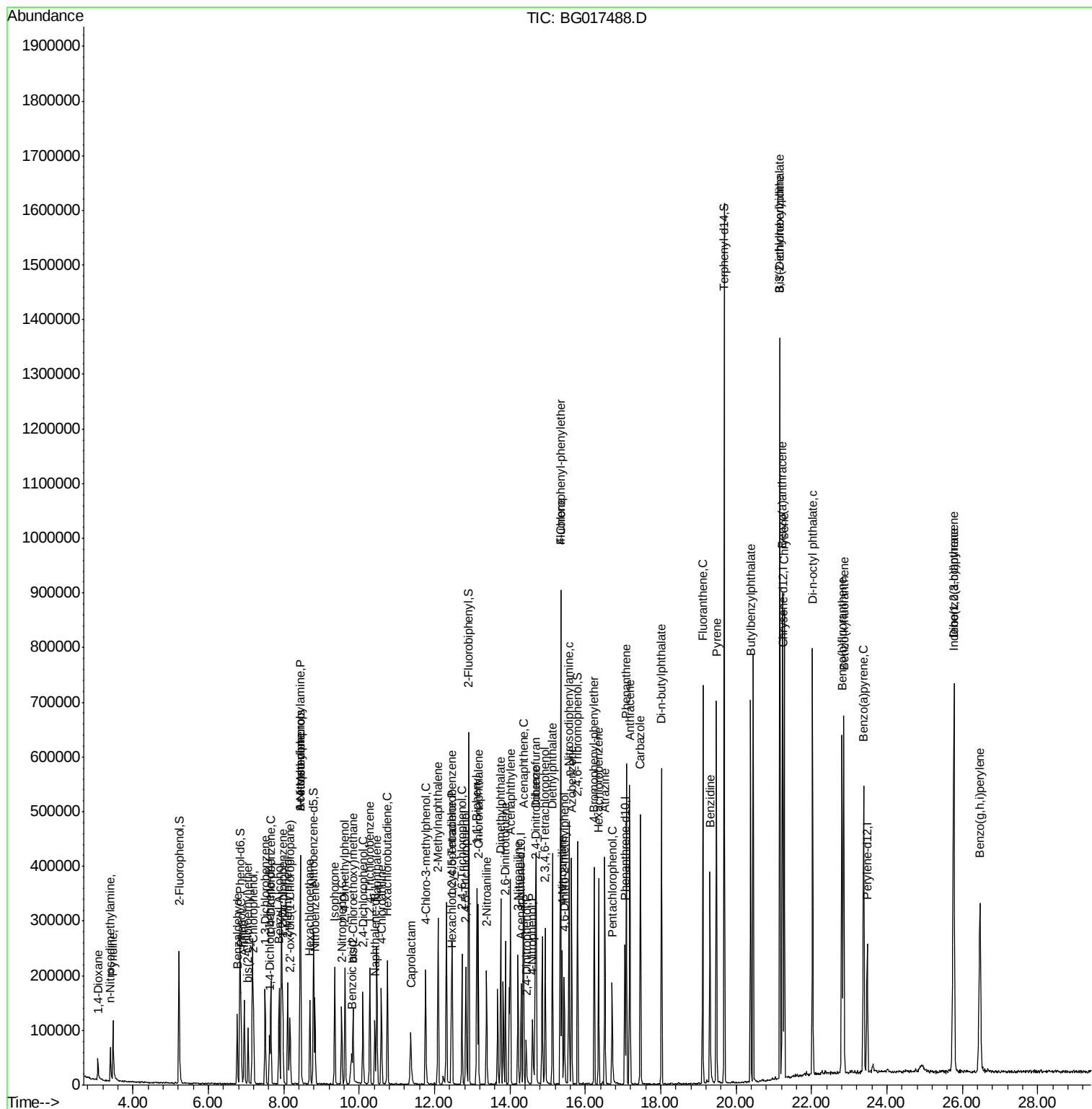
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	46544	37.62	ng	90
43) 2,4,5-Trichlorophenol	12.83	196	52753	38.92	ng	93
45) 1,1'-Biphenyl	13.12	154	164742	39.69	ng	99
46) 2-Chloronaphthalene	13.16	162	136562	39.35	ng	94
47) 2-Nitroaniline	13.38	65	48265	37.66	ng	96
48) Acenaphthylene	14.02	152	237424	38.84	ng	99
49) Dimethylphthalate	13.76	163	184483	37.32	ng	99
50) 2,6-Dinitrotoluene	13.88	165	41334	37.22	ng	91
51) Acenaphthene	14.36	154	140480	38.98	ng	98
52) 3-Nitroaniline	14.22	138	43759	36.38	ng	# 80
53) 2,4-Dinitrophenol	14.43	184	17885	30.43	ng	94
54) Dibenzofuran	14.70	168	204918	38.54	ng	97
55) 4-Nitrophenol	14.60	139	31862	33.67	ng	98
56) 2,4-Dinitrotoluene	14.67	165	61444	38.84	ng	89
57) Fluorene	15.35	166	190576	39.53	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	51616	41.75	ng	96
59) Diethylphthalate	15.13	149	194210	36.20	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	94868	38.83	ng	95
61) 4-Nitroaniline	15.39	138	46536	35.14	ng	89
62) Azobenzene	15.64	77	199510	39.12	ng	95
64) 4,6-Dinitro-2-methylphenol	15.44	198	38201	39.79	ng	96
65) n-Nitrosodiphenylamine	15.57	169	165017	42.73	ng	96
66) 4-Bromophenyl-phenylether	16.24	248	60986	42.55	ng	99
67) Hexachlorobenzene	16.35	284	64872	42.10	ng	99
68) Atrazine	16.53	200	69338	40.79	ng	94
69) Pentachlorophenol	16.71	266	31594	36.69	ng	95
70) Phenanthrene	17.09	178	297507	41.21	ng	98
71) Anthracene	17.18	178	302181	41.90	ng	99
72) Carbazole	17.46	167	290953	40.86	ng	98
73) Di-n-butylphthalate	18.02	149	363497	39.86	ng	99
74) Fluoranthene	19.12	202	390660	41.38	ng	99
76) Benzidine	19.31	184	207280	35.99	ng	98
77) Pyrene	19.48	202	398739	38.62	ng	99
79) Butylbenzylphthalate	20.39	149	176496	39.51	ng	# 97
80) Benzo(a)anthracene	21.23	228	412092	39.98	ng	98
81) 3,3'-Dichlorobenzidine	21.17	252	155681	40.43	ng	96
82) Chrysene	21.28	228	375123	40.20	ng	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	259467	40.28	ng	99
84) Di-n-octyl phthalate	22.03	149	432241	40.02	ng	100
85) Indeno(1,2,3-cd)pyrene	25.77	276	474635	40.50	ng	99
87) Benzo(b)fluoranthene	22.81	252	413243	40.85	ng	98
88) Benzo(k)fluoranthene	22.85	252	394551	40.75	ng	99
89) Benzo(a)pyrene	23.38	252	378223	40.76	ng	99
90) Dibenzo(a,h)anthracene	25.78	278	393637	40.83	ng	97
91) Benzo(g,h,i)perylene	26.47	276	375598	40.93	ng	98

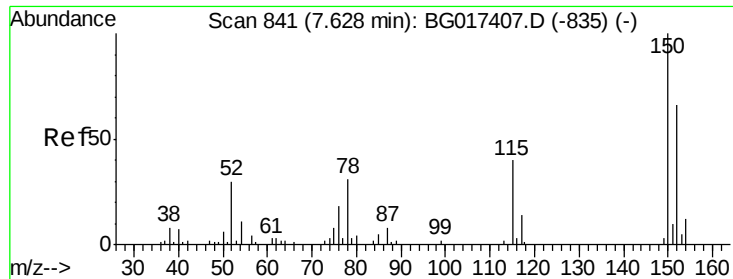
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\  
Data File : BG017488.D  
Acq On    : 6 Jun 2015    2:06  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jun 06 06:36:17 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 06 04:40:45 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 840

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

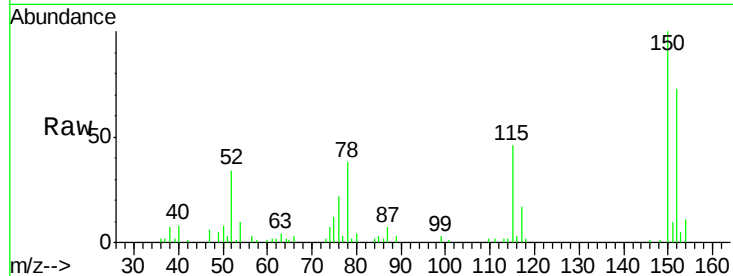
Tgt Ion:152 Resp: 20691

Ion Ratio Lower Upper

152 100

150 137.1 121.7 182.5

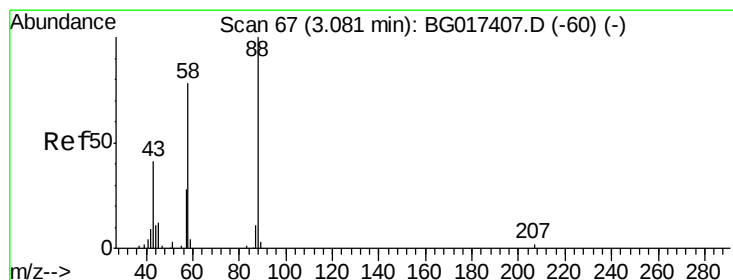
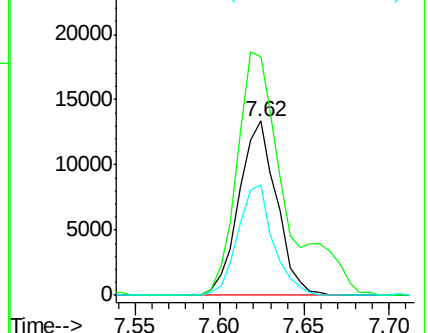
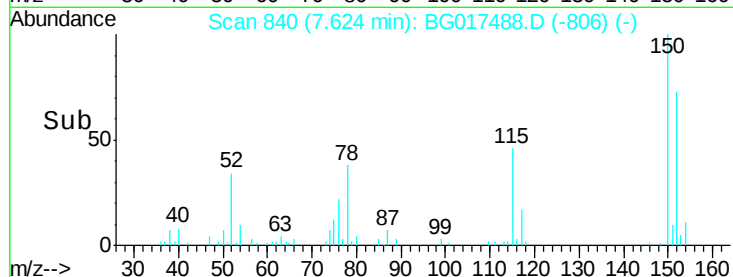
115 63.7 48.6 73.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 43.82 ng

RT: 3.07 min Scan# 65

Delta R.T. 0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

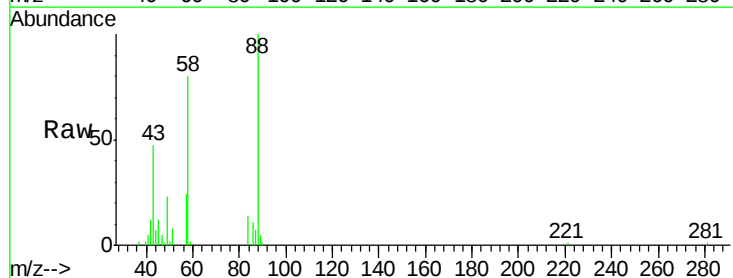
Tgt Ion: 88 Resp: 23161

Ion Ratio Lower Upper

88 100

58 70.4 59.0 88.6

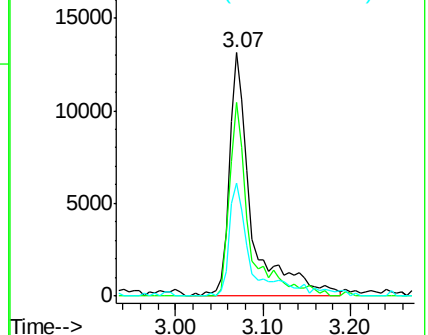
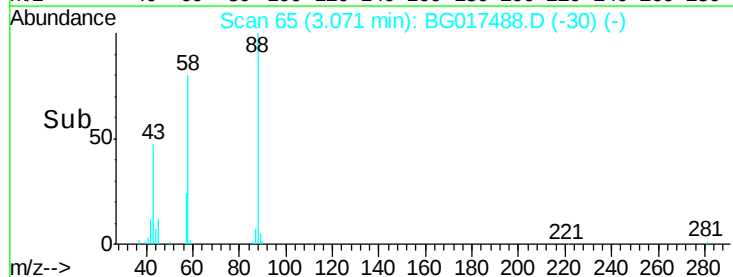
43 45.0 34.5 51.7

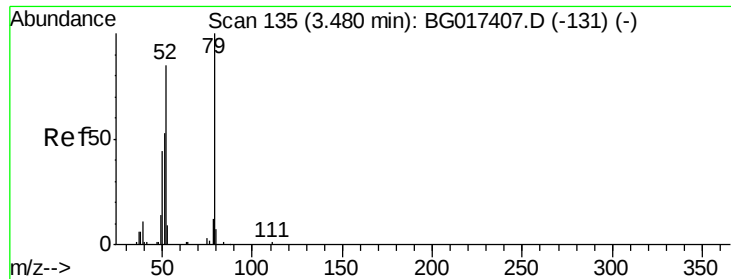


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 36.89 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

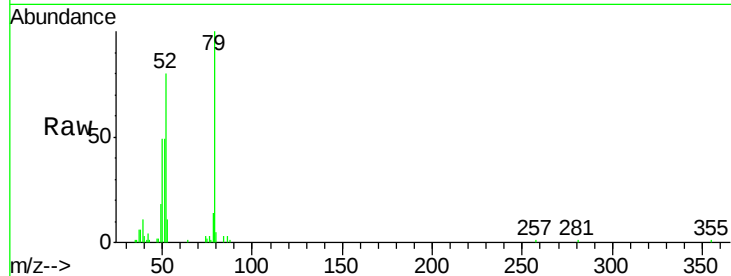
Tgt Ion: 79 Resp: 52080

Ion Ratio Lower Upper

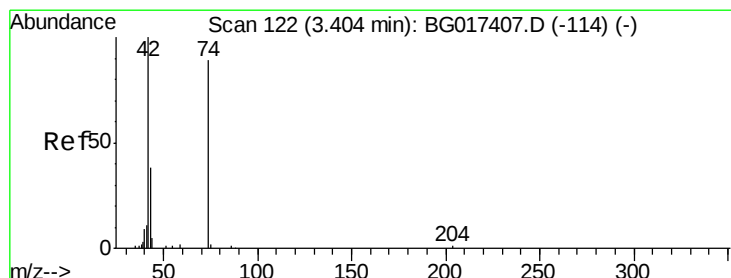
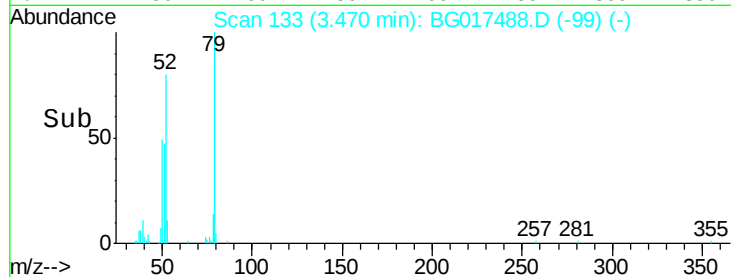
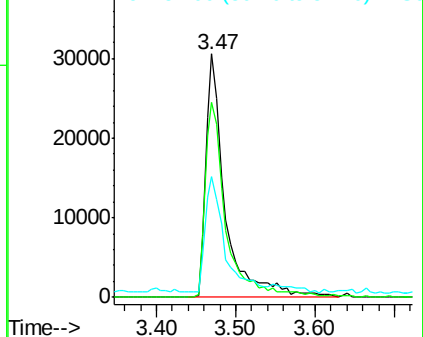
79 100

52 80.3 68.3 102.5

51 49.5 45.0 67.4



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: 44.48 ng

RT: 3.39 min Scan# 120

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

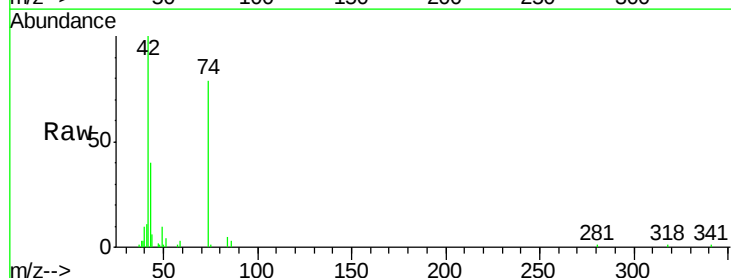
Tgt Ion: 42 Resp: 41160

Ion Ratio Lower Upper

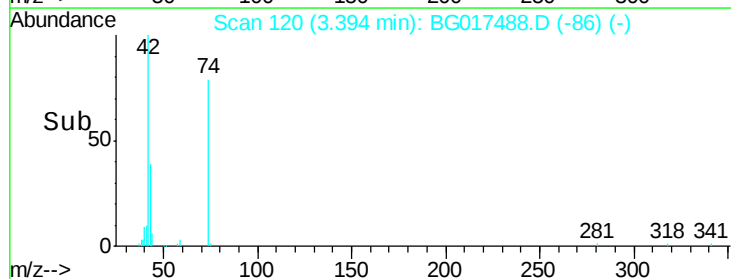
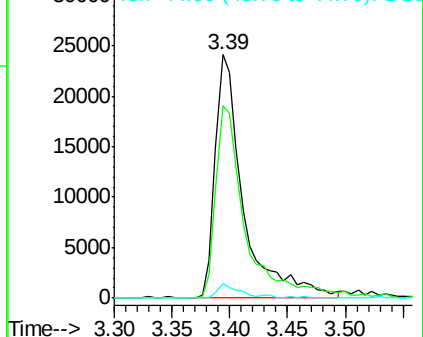
42 100

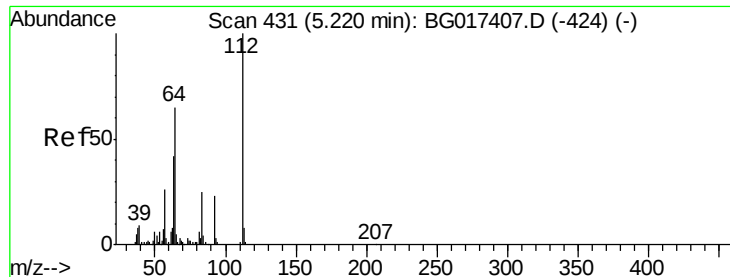
74 79.0 71.4 107.2

44 6.1 4.5 6.7



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: 80.63 ng

RT: 5.22 min Scan# 431

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

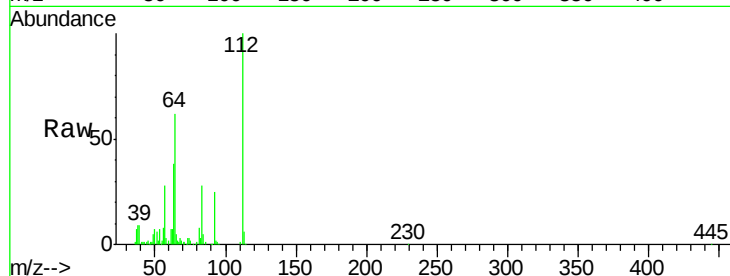
Tgt Ion: 112 Resp: 94693

Ion Ratio Lower Upper

112 100

64 61.9 51.6 77.4

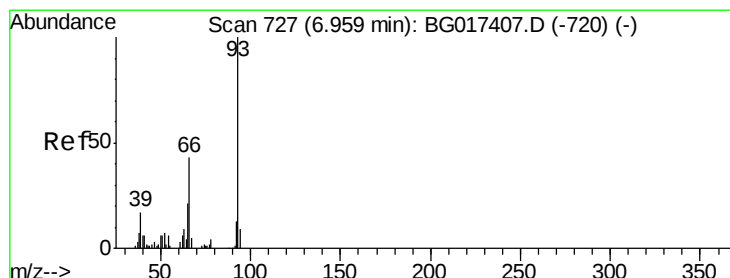
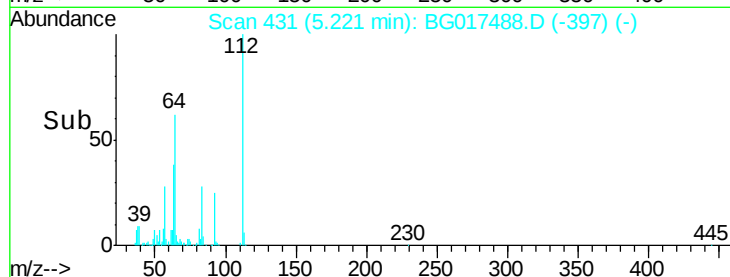
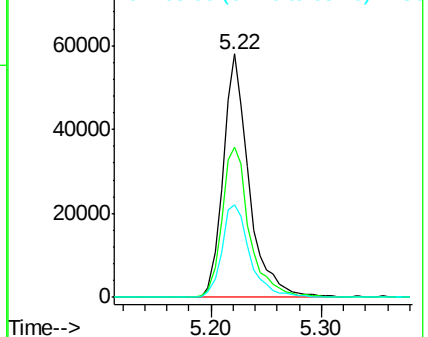
63 38.0 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.44 ng

RT: 6.95 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

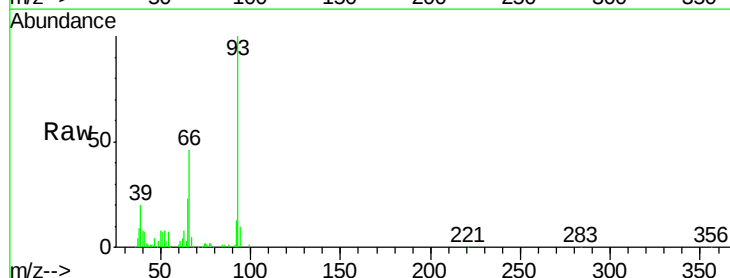
Tgt Ion: 93 Resp: 80418

Ion Ratio Lower Upper

93 100

66 46.1 34.3 51.5

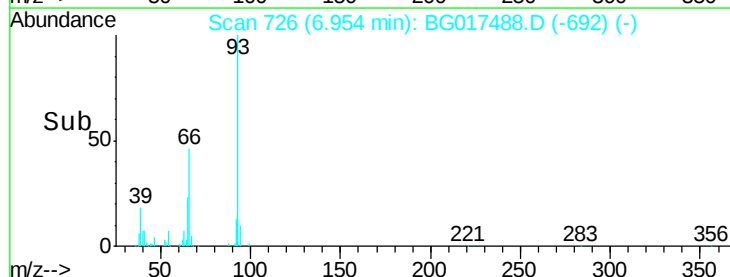
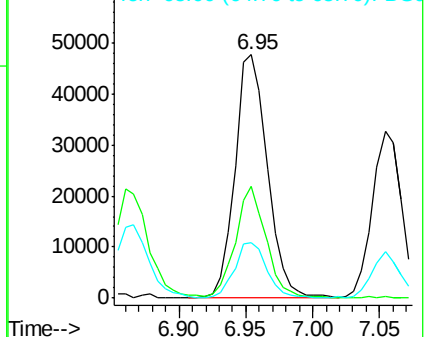
65 22.7 17.0 25.4

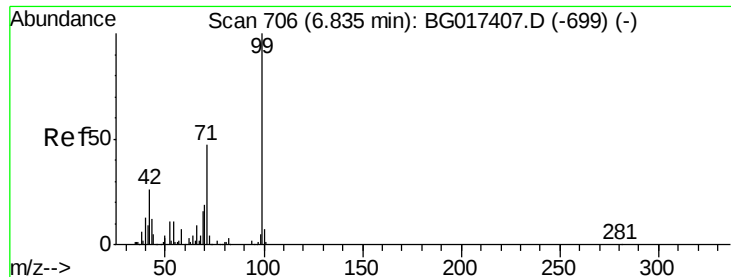


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.68 ng

RT: 6.84 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

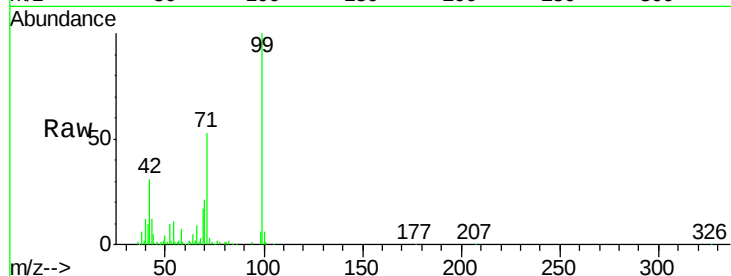
Tgt Ion: 99 Resp: 121093

Ion Ratio Lower Upper

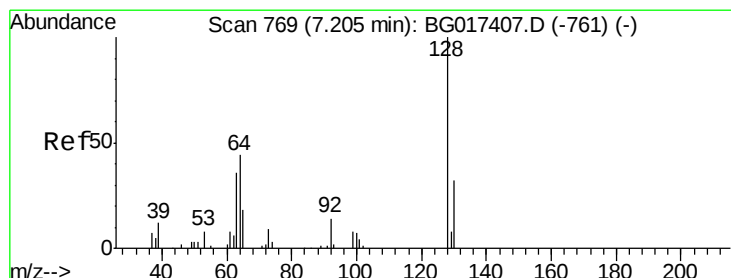
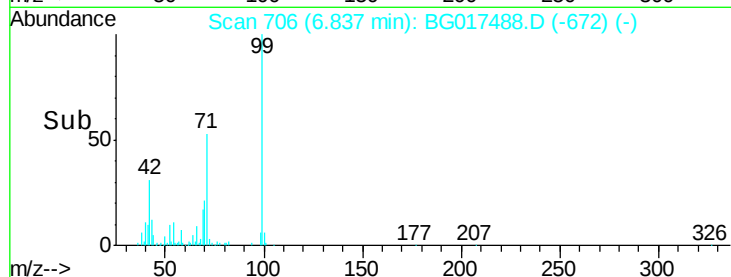
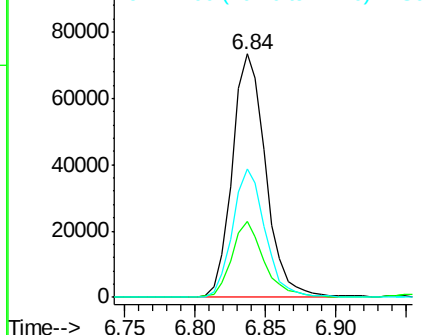
99 100

42 31.2 21.0 31.6

71 52.9 37.2 55.8



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



#8

2-Chlorophenol

Concen: 37.90 ng

RT: 7.20 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

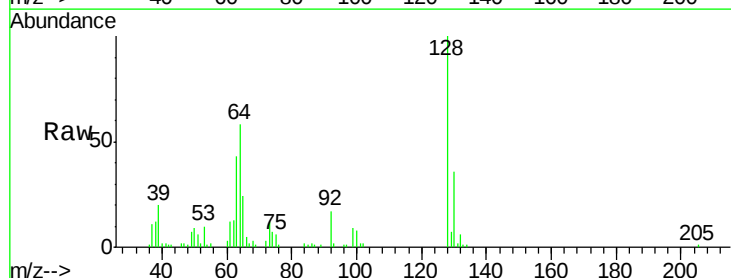
Tgt Ion: 128 Resp: 52639

Ion Ratio Lower Upper

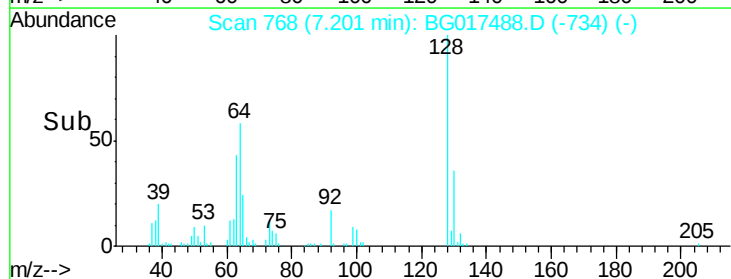
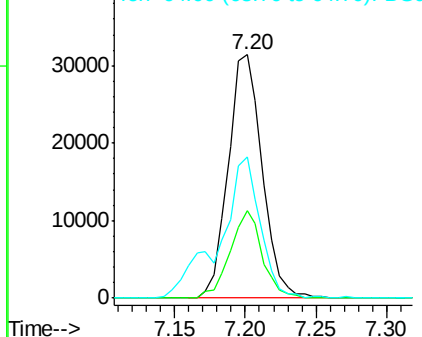
128 100

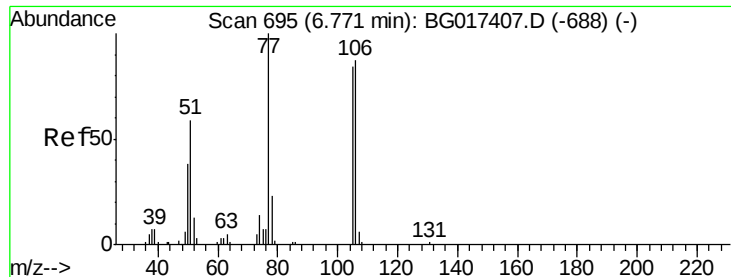
130 36.0 11.7 51.7

64 57.9 32.5 72.5



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: 38.60 ng

RT: 6.76 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

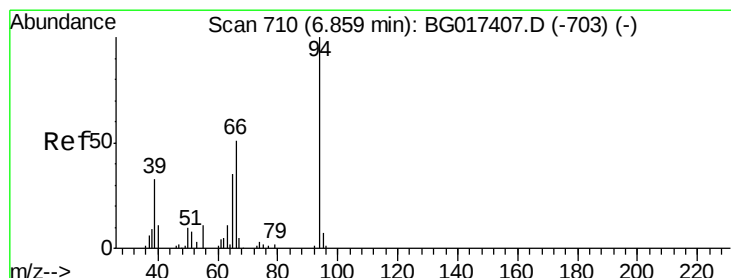
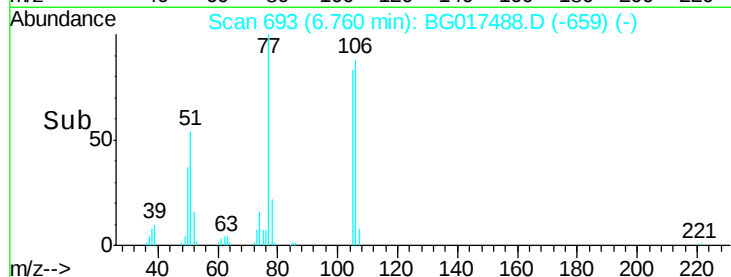
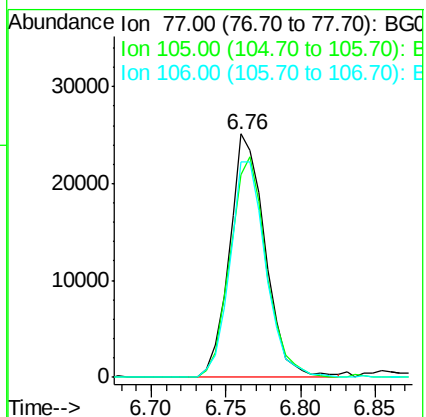
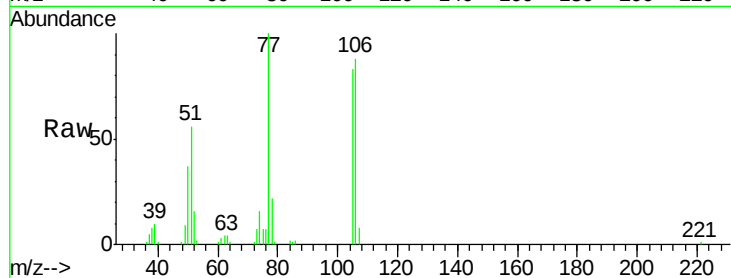
Tgt Ion: 77 Resp: 41919

Ion Ratio Lower Upper

77 100

105 83.5 64.0 104.0

106 88.3 67.2 107.2



#10

Phenol

Concen: 38.79 ng

RT: 6.87 min Scan# 711

Delta R.T. 0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

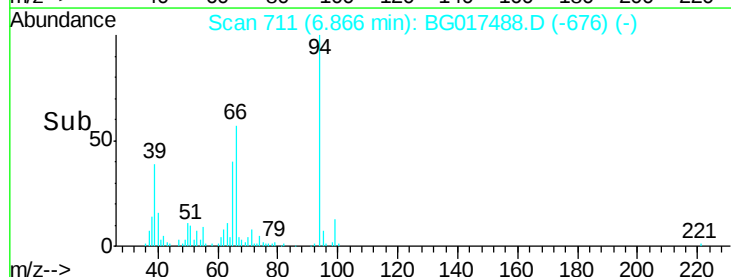
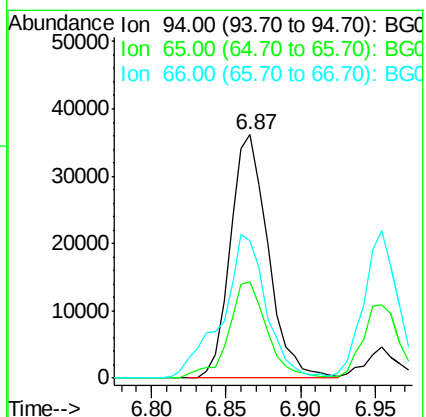
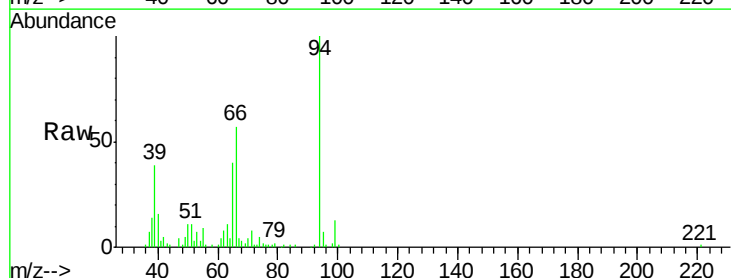
Tgt Ion: 94 Resp: 63745

Ion Ratio Lower Upper

94 100

65 39.7 15.9 55.9

66 56.7 34.9 74.9

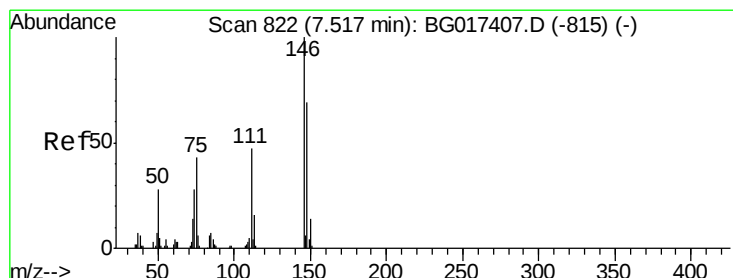
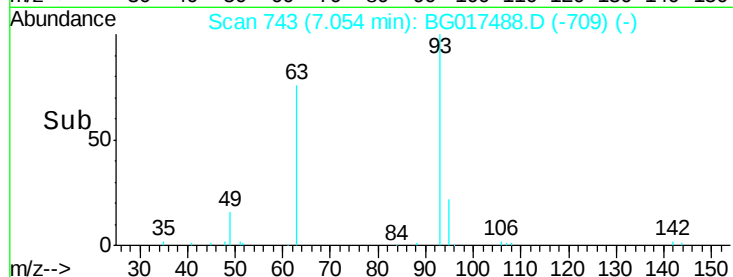
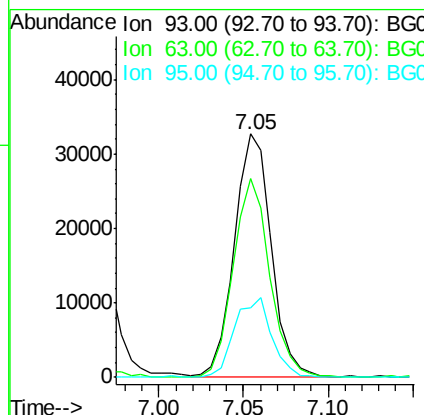
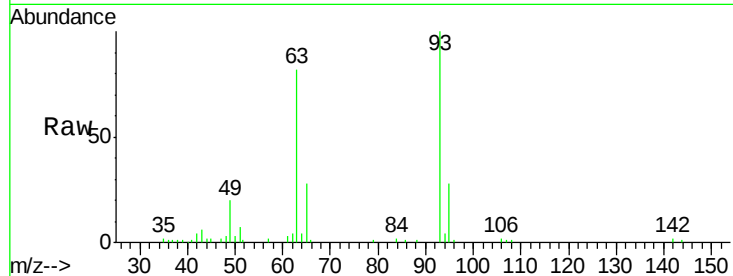




#11
 bis(2-Chloroethyl)ether
 Concen: 39.78 ng
 RT: 7.05 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

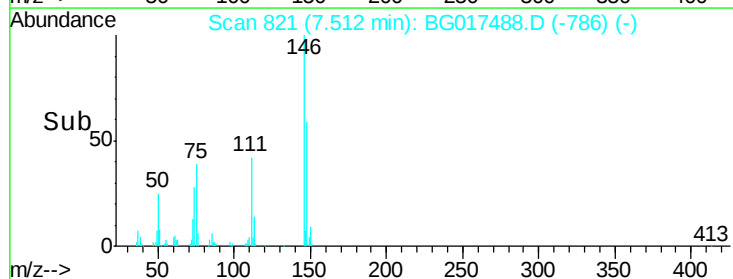
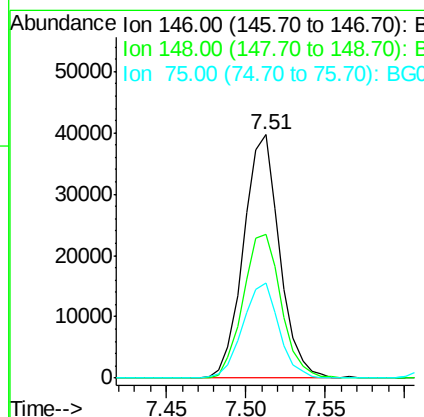
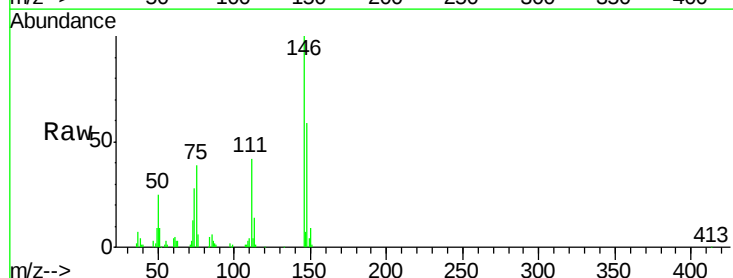
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

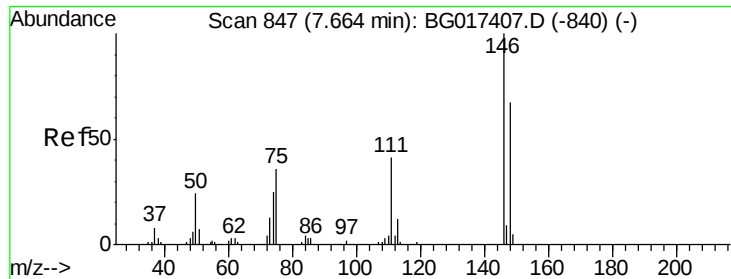
Tgt Ion: 93 Resp: 49817
 Ion Ratio Lower Upper
 93 100
 63 81.7 59.7 99.7
 95 28.4 13.2 53.2



#12
 1,3-Dichlorobenzene
 Concen: 40.24 ng
 RT: 7.51 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

Tgt Ion: 146 Resp: 62469
 Ion Ratio Lower Upper
 146 100
 148 59.0 55.2 82.8
 75 39.0 34.1 51.1

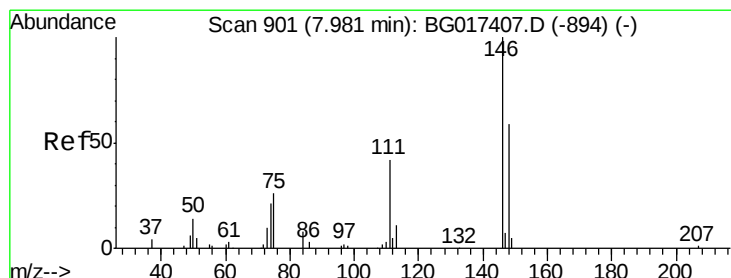
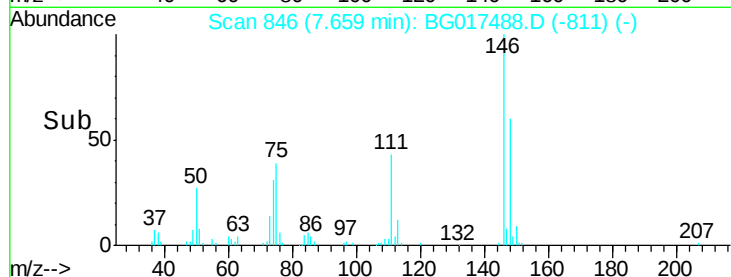
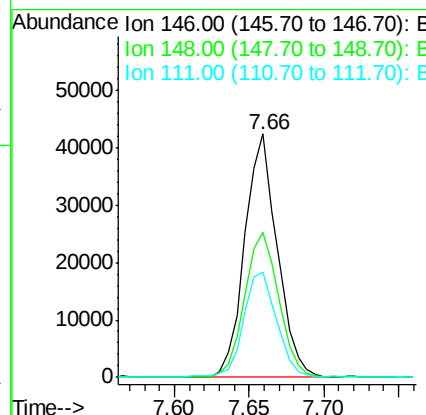
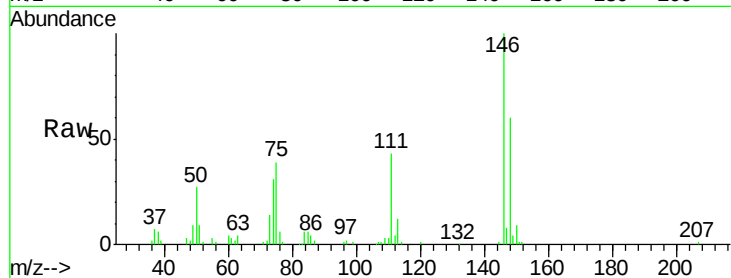




#13
 1,4-Dichlorobenzene
 Concen: 39.32 ng
 RT: 7.66 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

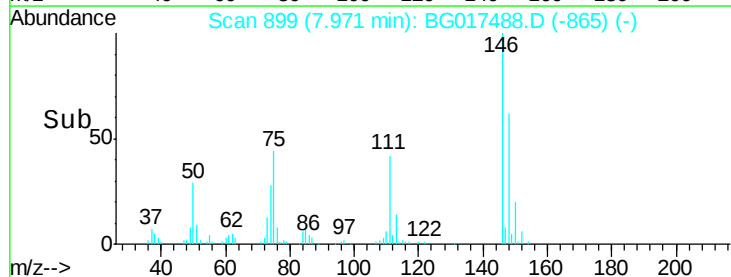
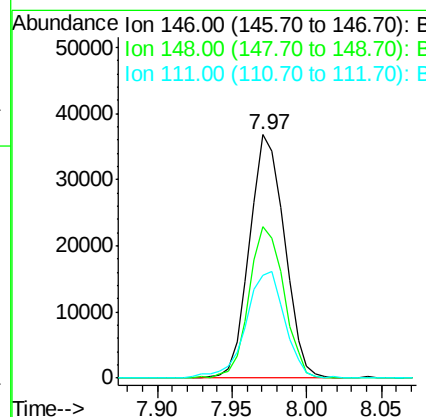
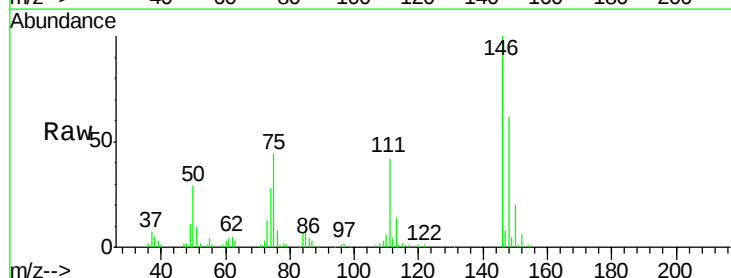
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

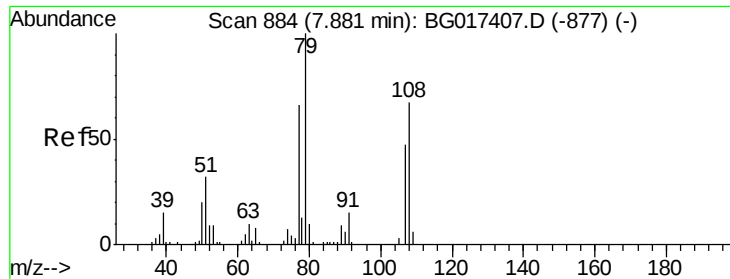
Tgt Ion:146 Resp: 63962
 Ion Ratio Lower Upper
 146 100
 148 59.8 53.2 79.8
 111 43.5 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 38.98 ng
 RT: 7.97 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

Tgt Ion:146 Resp: 59367
 Ion Ratio Lower Upper
 146 100
 148 62.3 46.9 70.3
 111 42.2 35.0 52.4





#15

Benzyl Alcohol

Concen: 37.29 ng

RT: 7.88 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

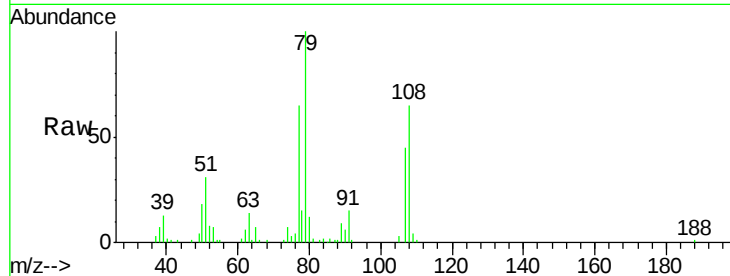
Tgt Ion: 79 Resp: 55547

Ion Ratio Lower Upper

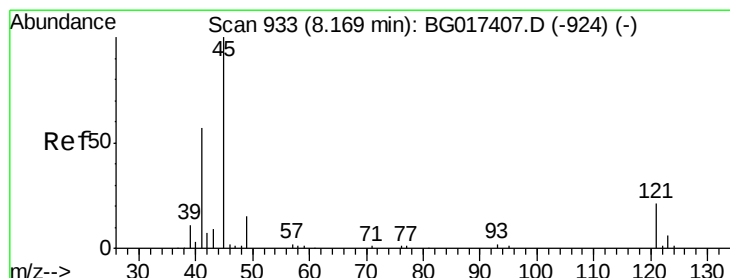
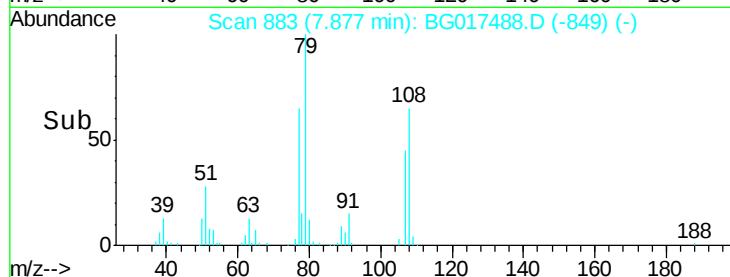
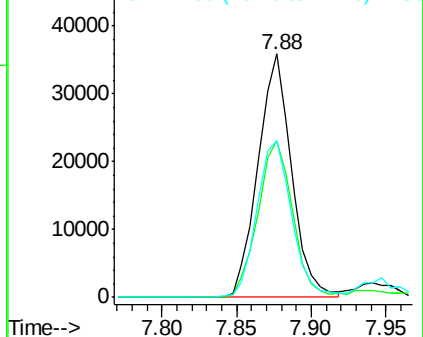
79 100

108 64.5 53.7 80.5

77 64.6 53.0 79.4



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: 36.59 ng

RT: 8.16 min Scan# 932

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

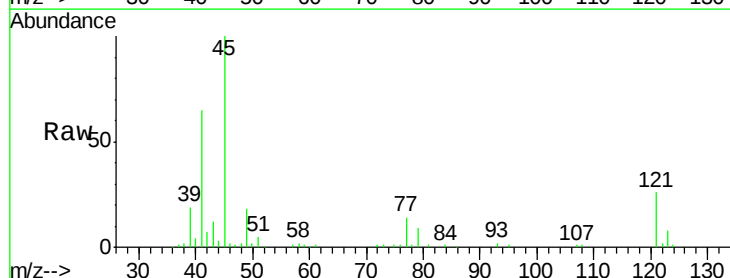
Tgt Ion: 45 Resp: 77214

Ion Ratio Lower Upper

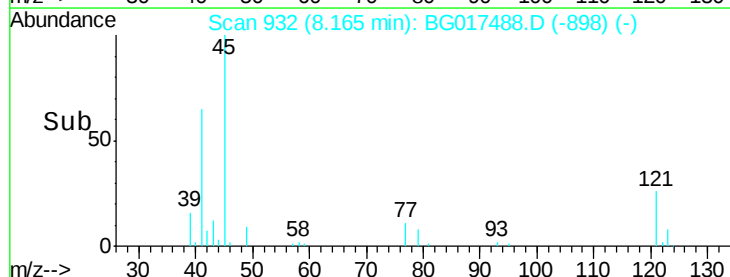
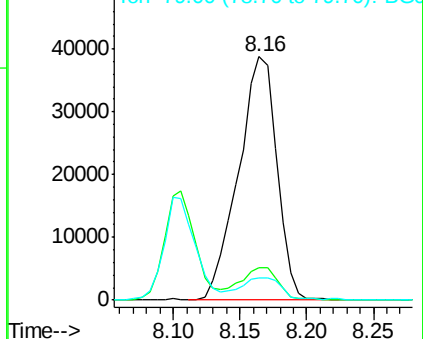
45 100

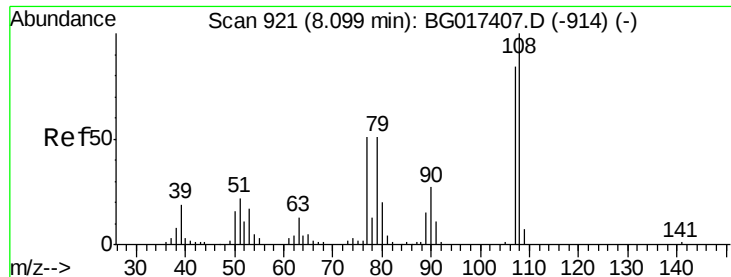
77 13.5 0.0 33.9

79 9.3 0.0 29.0



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

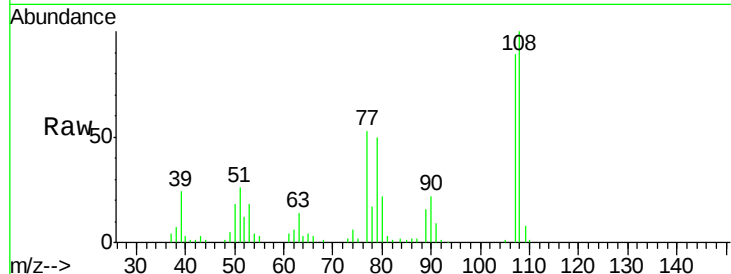




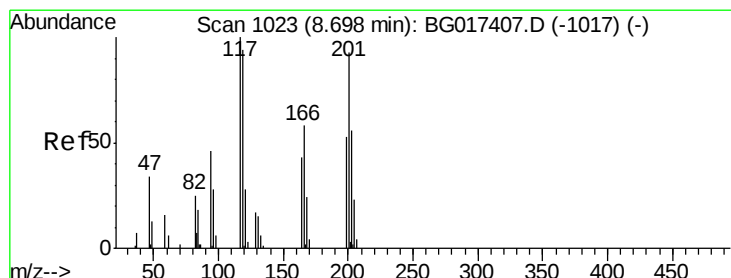
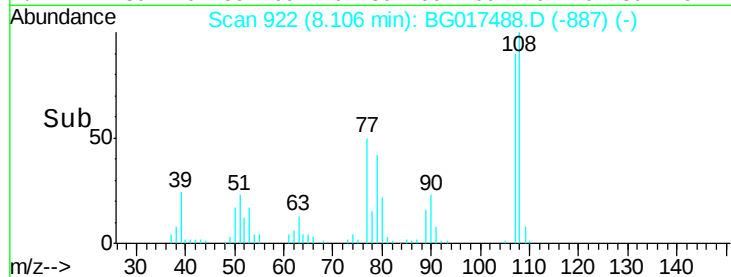
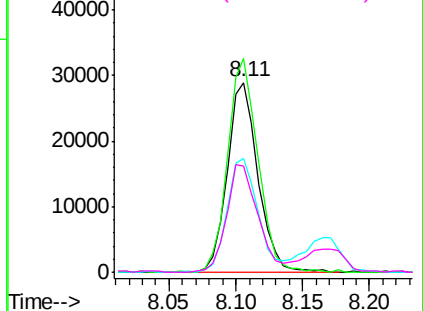
#17
2-Methylphenol
Concen: 37.14 ng
RT: 8.11 min Scan# 922
Delta R.T. 0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 46311
Ion Ratio Lower Upper
107 100
108 112.4 95.4 143.0
77 60.1 48.8 73.2
79 56.1 48.2 72.4

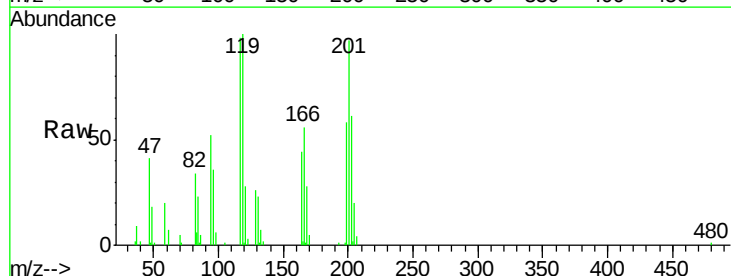


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

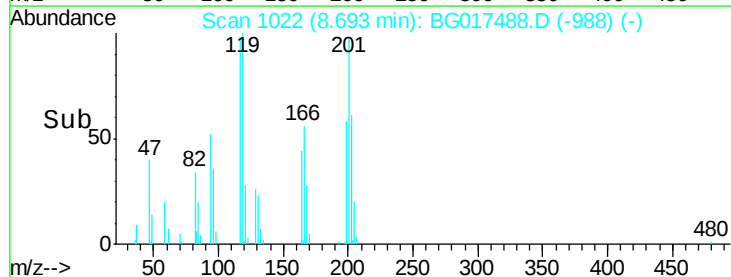
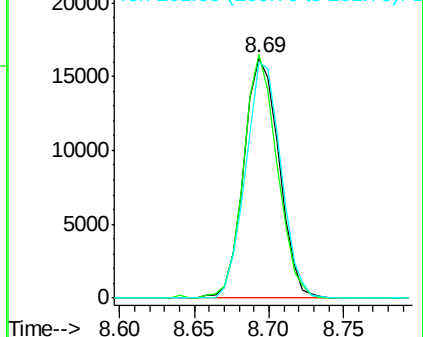


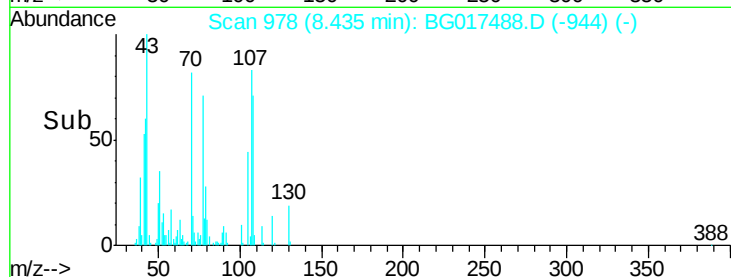
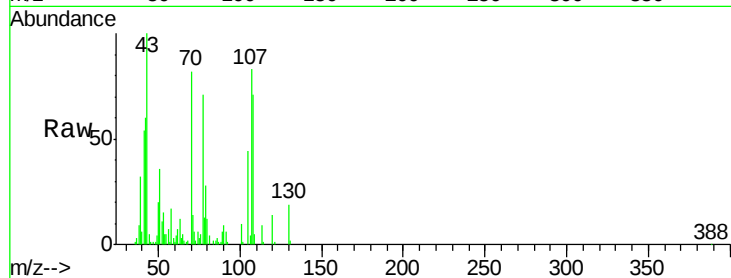
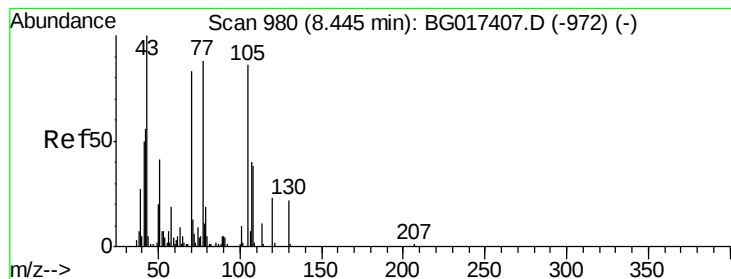
#18
Hexachloroethane
Concen: 40.82 ng
RT: 8.69 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 2:06

Tgt Ion:117 Resp: 26494
Ion Ratio Lower Upper
117 100
119 101.5 75.0 112.4
201 98.3 74.2 111.2



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





#19

n-Nitroso-di-n-propylamine

Concen: 36.44 ng

RT: 8.43 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 49320

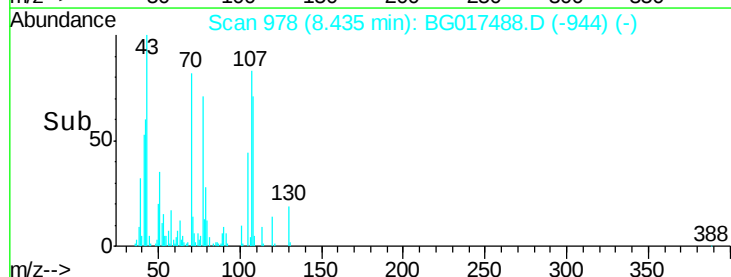
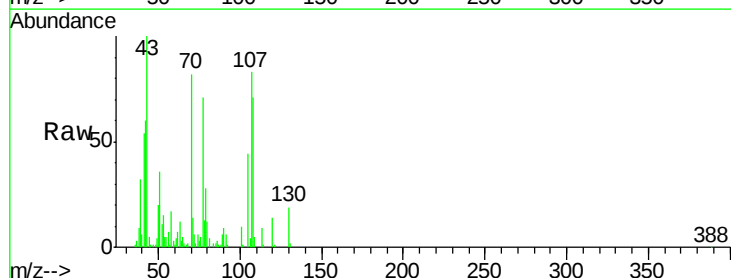
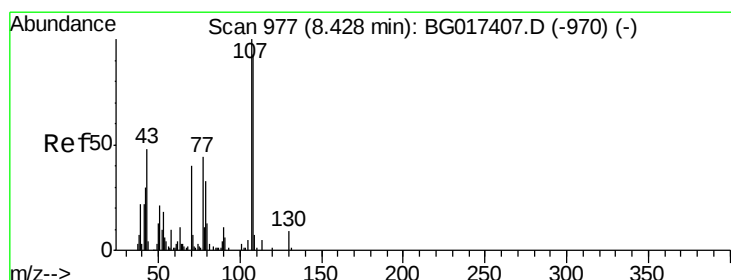
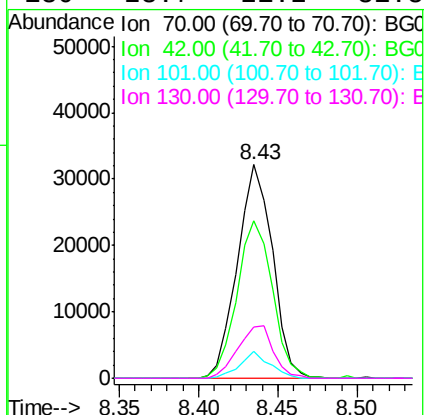
Ion Ratio Lower Upper

70 100

42 73.8 53.8 80.8

101 12.5 9.5 14.3

130 23.7 21.2 31.8



#20

3+4-Methylphenols

Concen: 36.92 ng

RT: 8.43 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

Tgt Ion: 107 Resp: 63697

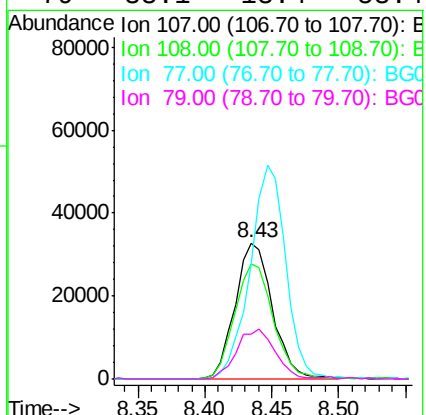
Ion Ratio Lower Upper

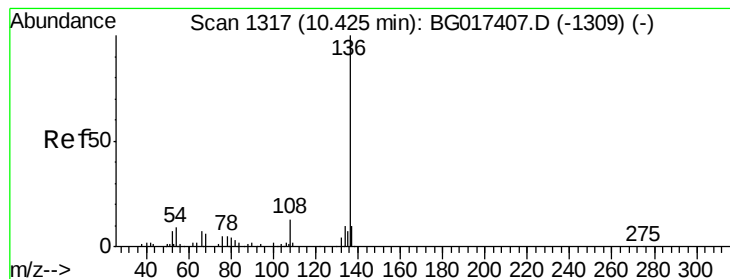
107 100

108 84.8 73.0 113.0

77 84.7 23.9 63.9#

79 33.1 13.4 53.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.41 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 83542

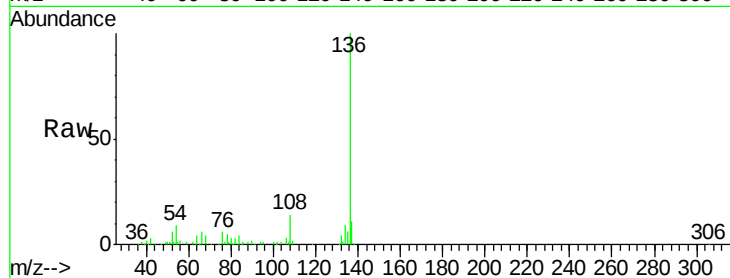
Ion Ratio Lower Upper

136 100

137 10.9 7.9 11.9

54 9.4 7.2 10.8

68 4.2 4.5 6.7#

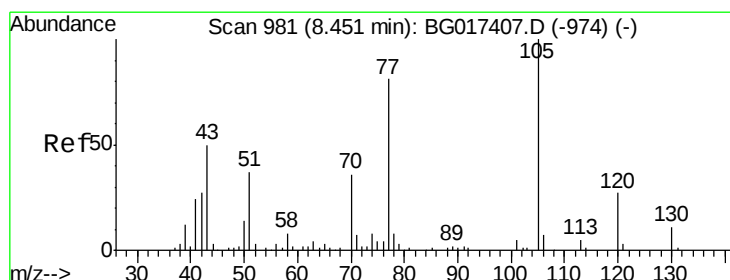
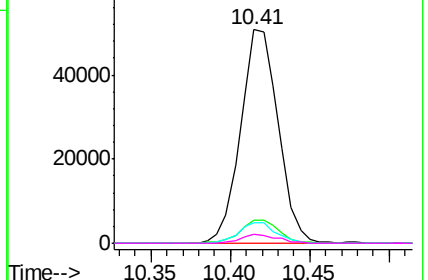
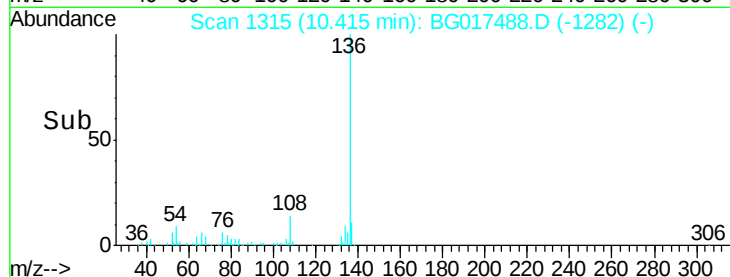


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.45 ng

RT: 8.45 min Scan# 980

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

Tgt Ion:105 Resp: 80785

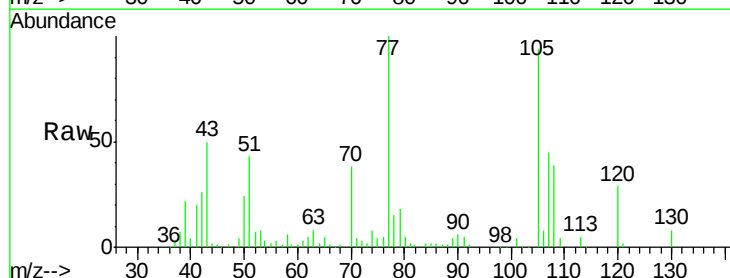
Ion Ratio Lower Upper

105 100

71 4.8 5.3 7.9#

51 46.0 32.4 48.6

120 30.4 21.4 32.2

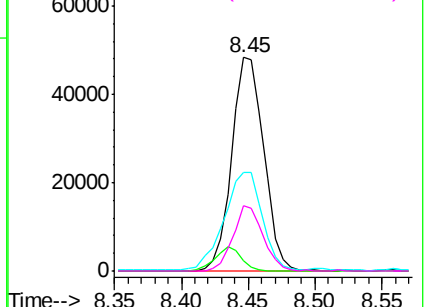
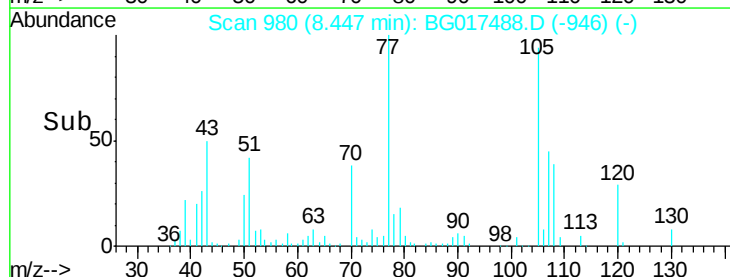


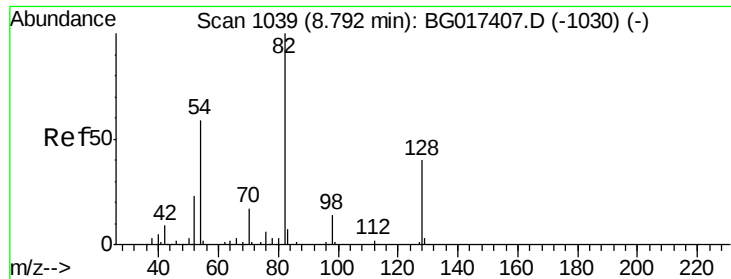
Abundance Ion 105.00 (104.70 to 105.70): E

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

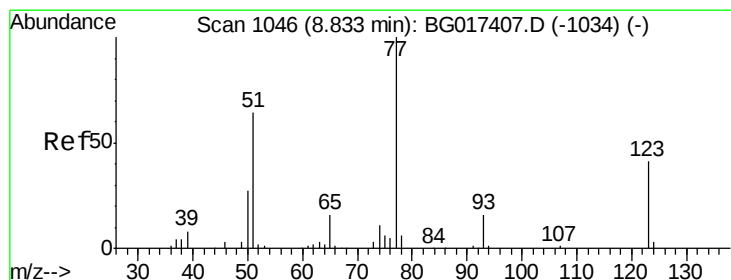
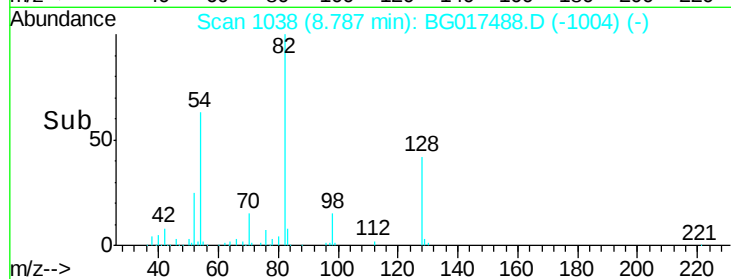
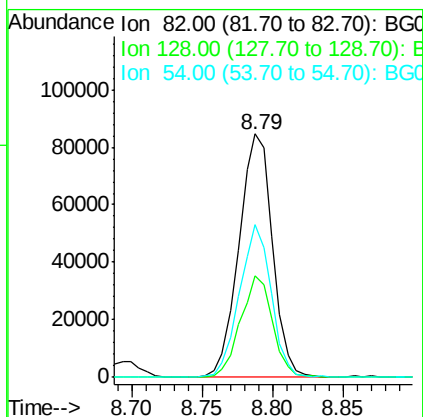
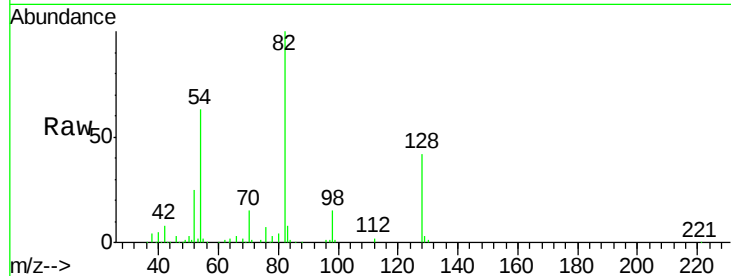




#23
 Nitrobenzene-d5
 Concen: 83.84 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

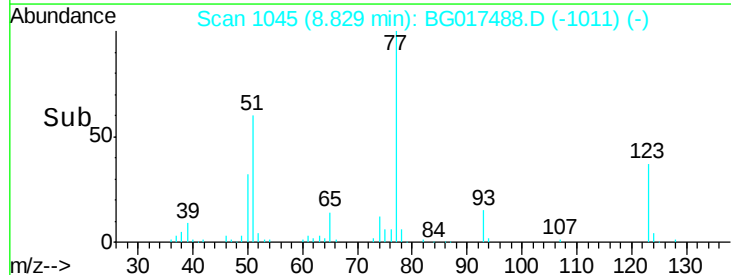
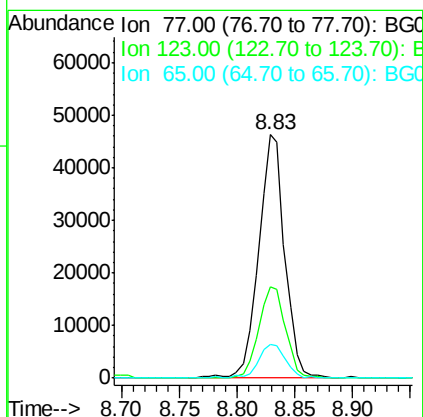
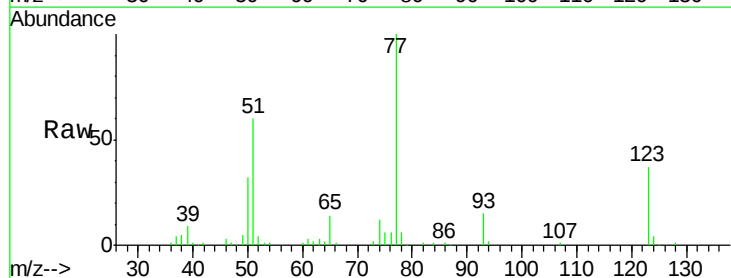
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

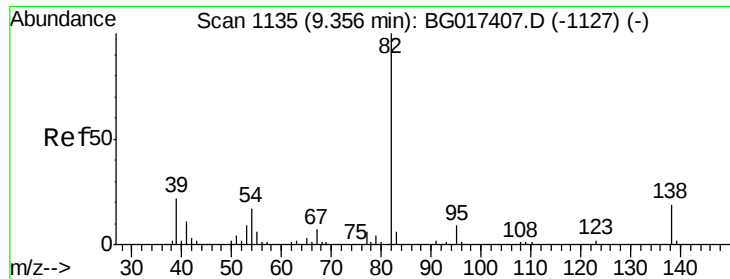
Tgt Ion: 82 Resp: 140303
 Ion Ratio Lower Upper
 82 100
 128 41.6 32.2 48.4
 54 62.5 47.4 71.2



#24
 Nitrobenzene
 Concen: 41.85 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

Tgt Ion: 77 Resp: 72712
 Ion Ratio Lower Upper
 77 100
 123 37.5 32.6 49.0
 65 14.1 12.8 19.2





#25

Isophorone

Concen: 36.47 ng

RT: 9.35 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

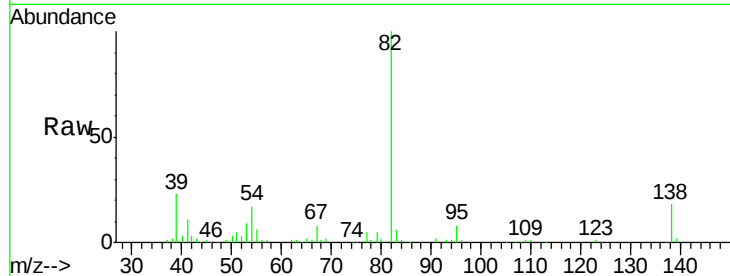
Tgt Ion: 82 Resp: 127664

Ion Ratio Lower Upper

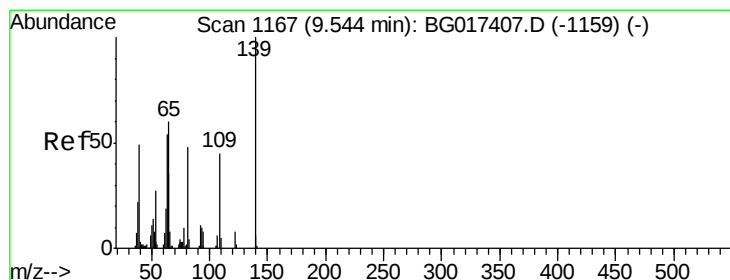
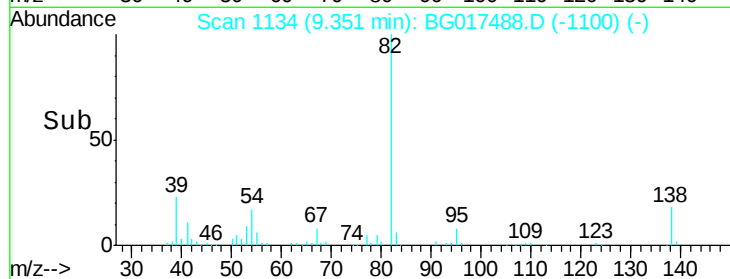
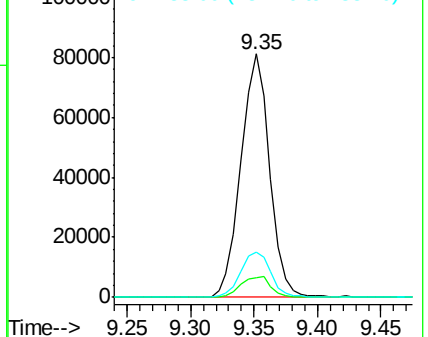
82 100

95 8.3 7.1 10.7

138 18.3 15.5 23.3



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



#26

2-Nitrophenol

Concen: 40.90 ng

RT: 9.54 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

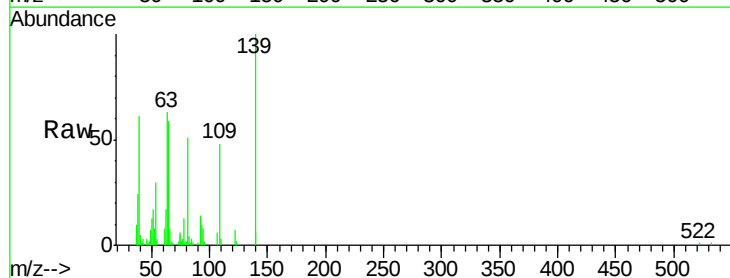
Tgt Ion: 139 Resp: 32958

Ion Ratio Lower Upper

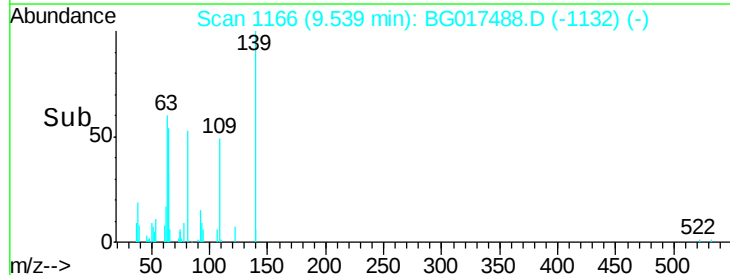
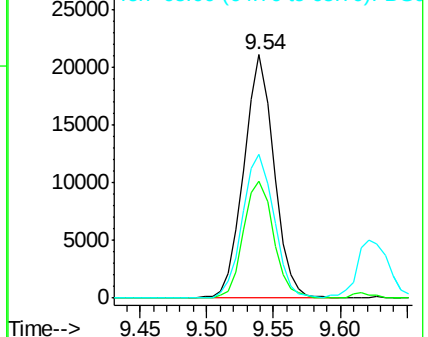
139 100

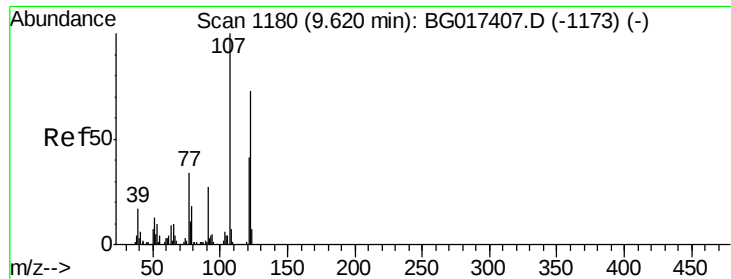
109 48.1 35.7 53.5

65 58.9 48.3 72.5



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

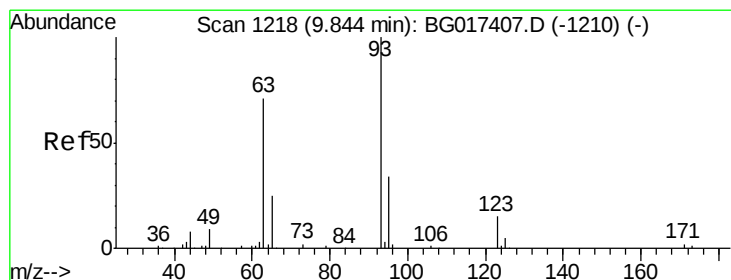
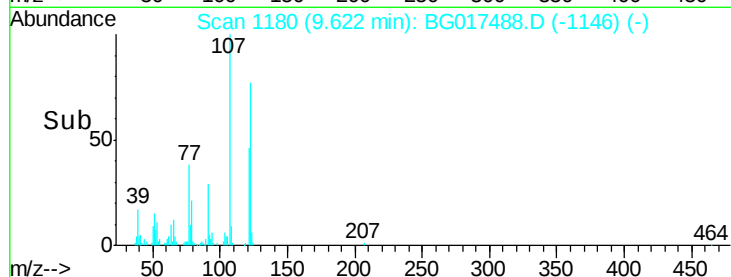
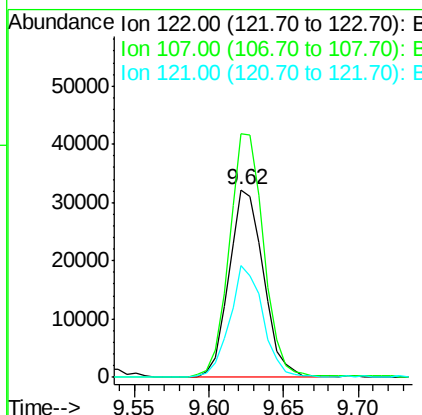
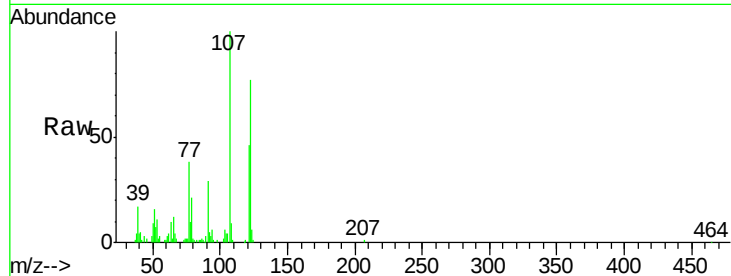




#27
 2,4-Dimethylphenol
 Concen: 39.80 ng
 RT: 9.62 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

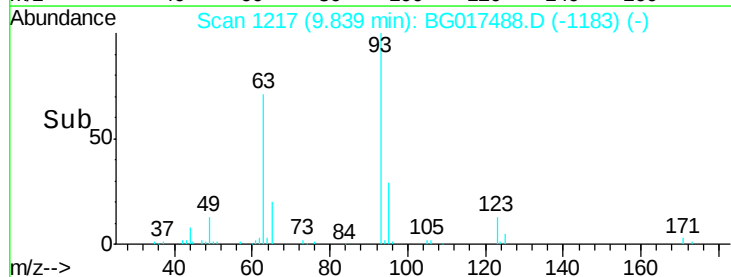
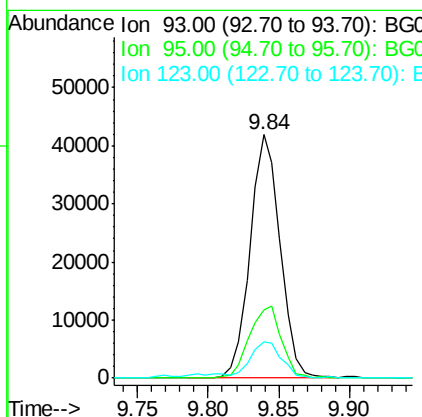
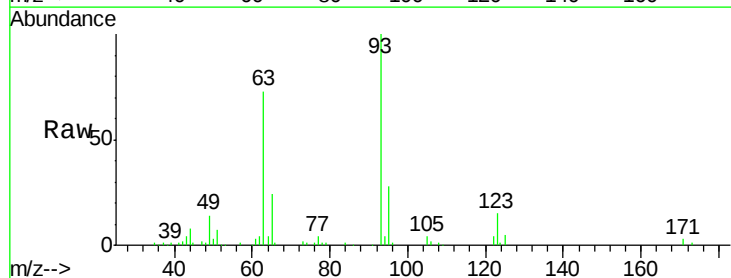
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

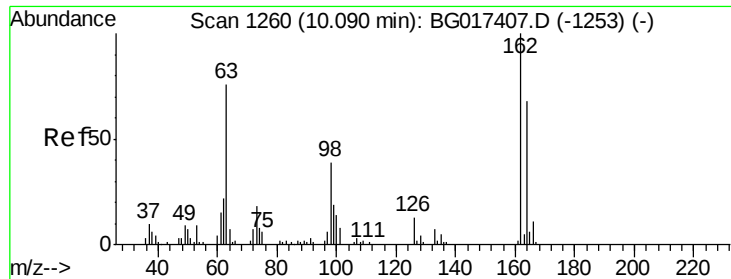
Tgt Ion:122 Resp: 52139
 Ion Ratio Lower Upper
 122 100
 107 129.8 109.2 163.8
 121 59.5 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.28 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

Tgt Ion: 93 Resp: 62817
 Ion Ratio Lower Upper
 93 100
 95 28.1 27.0 40.6
 123 14.8 12.5 18.7

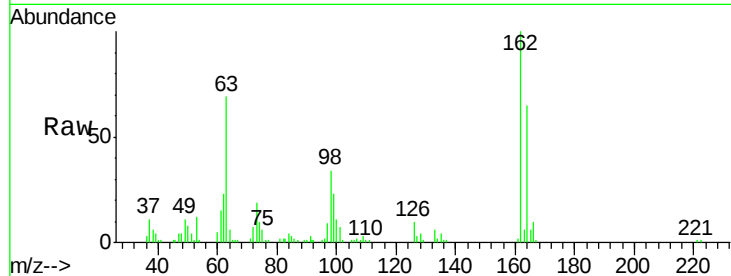




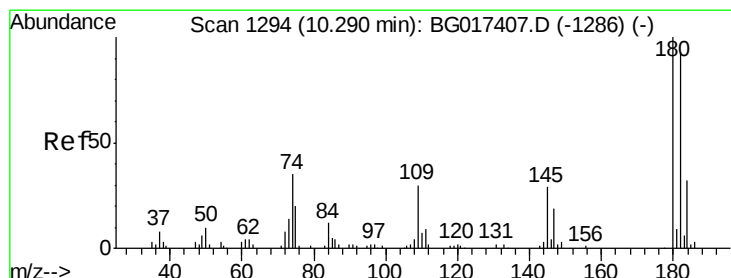
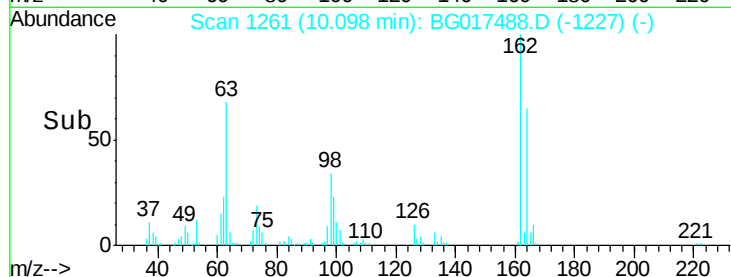
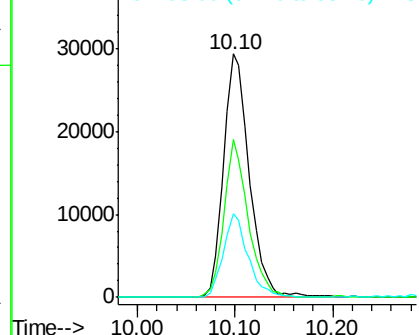
#29
2,4-Dichlorophenol
Concen: 42.12 ng
RT: 10.10 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 53770
Ion Ratio Lower Upper
162 100
164 64.9 48.0 88.0
98 34.3 18.9 58.9

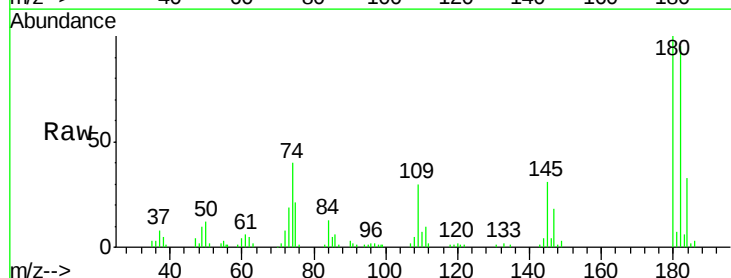


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

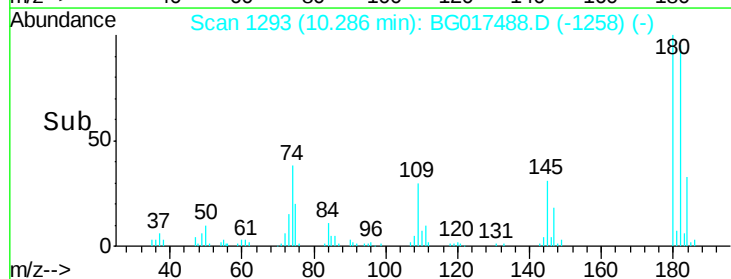
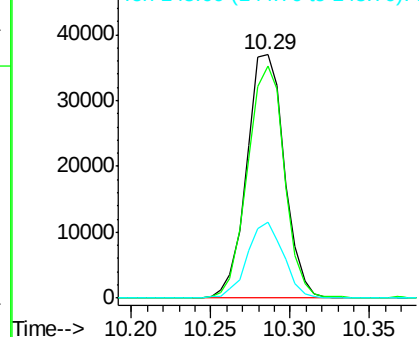


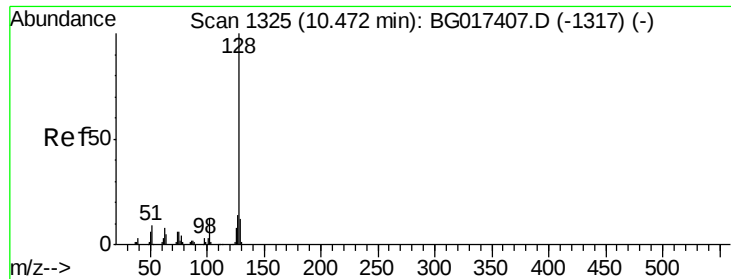
#30
1,2,4-Trichlorobenzene
Concen: 40.61 ng
RT: 10.29 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 2:06

Tgt Ion:180 Resp: 60965
Ion Ratio Lower Upper
180 100
182 95.2 74.5 111.7
145 31.0 23.5 35.3



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

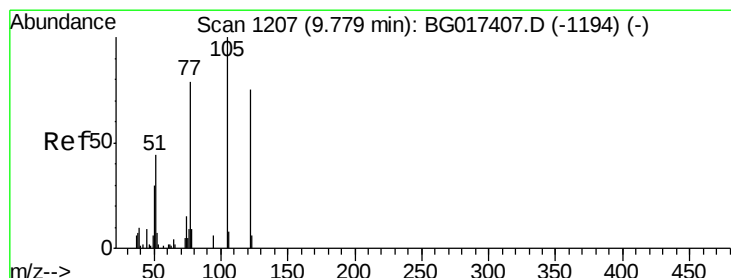
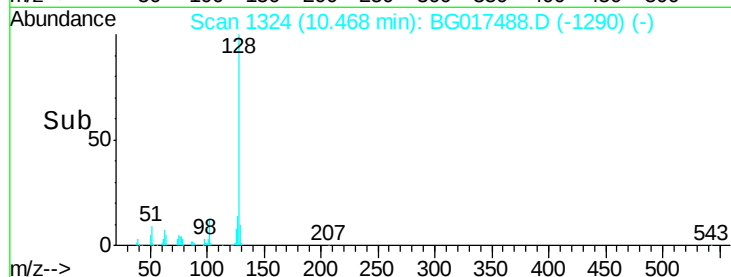
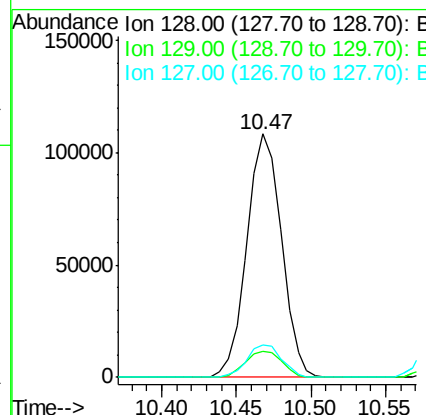
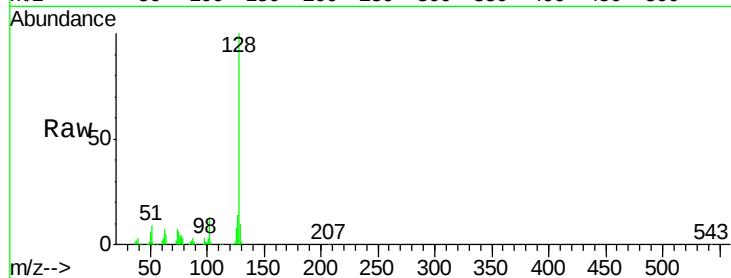




#31
Naphthalene
Concen: 39.86 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 2:06

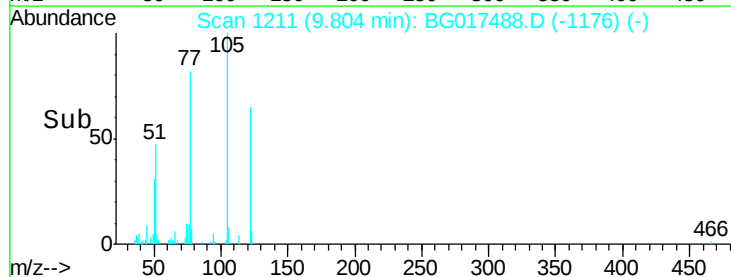
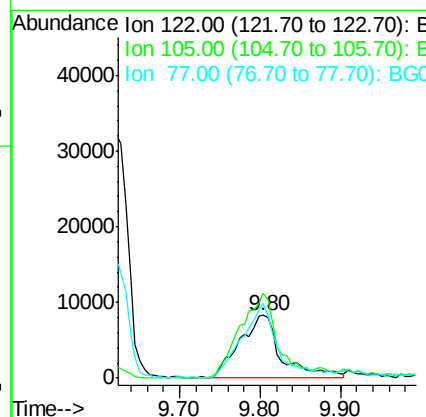
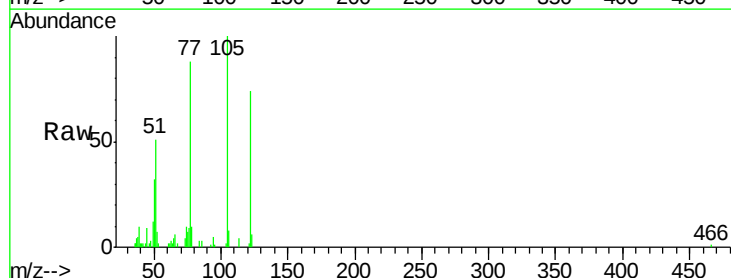
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

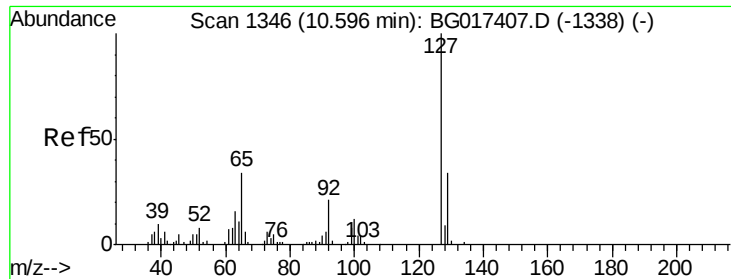
Tgt Ion:128 Resp: 173993
Ion Ratio Lower Upper
128 100
129 10.4 9.2 13.8
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 36.48 ng m
RT: 9.80 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 2:06

Tgt Ion:122 Resp: 30221
Ion Ratio Lower Upper
122 100
105 135.8 113.5 153.5
77 119.3 85.2 125.2

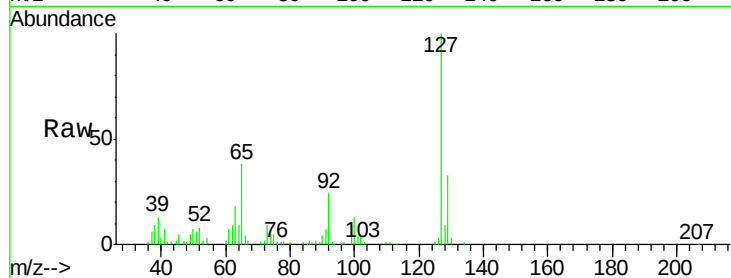




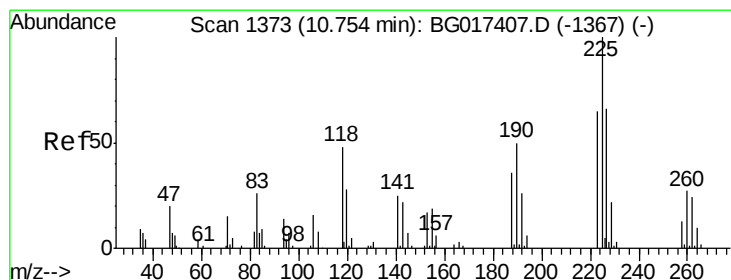
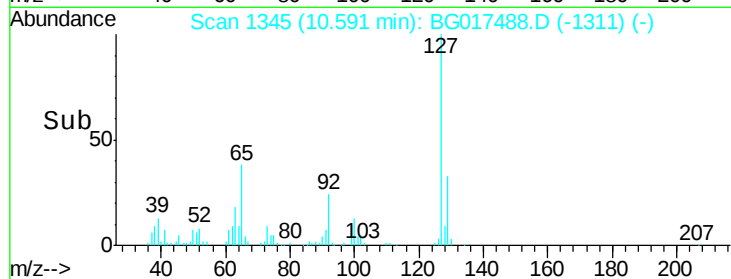
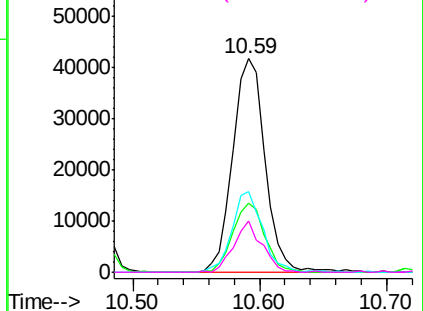
#33
4-Chloroaniline
Concen: 37.90 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	73397
Ion	Ratio	Lower	Upper
127	100		
129	32.5	27.1	40.7
65	37.7	27.6	41.4
92	24.0	16.7	25.1

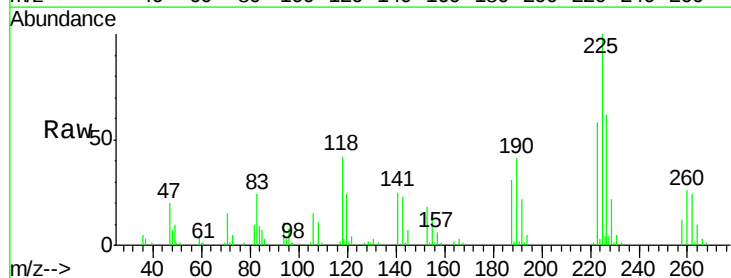


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

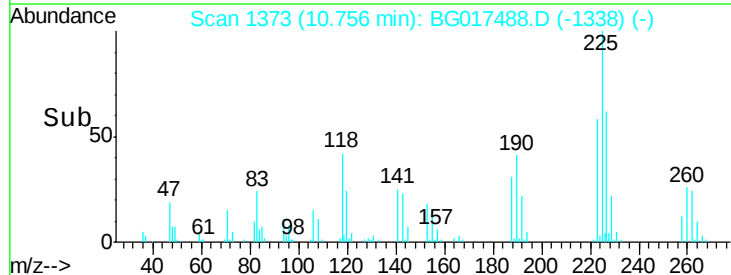
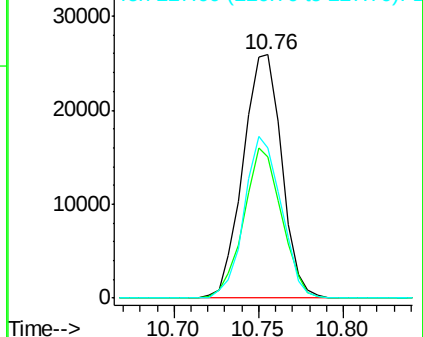


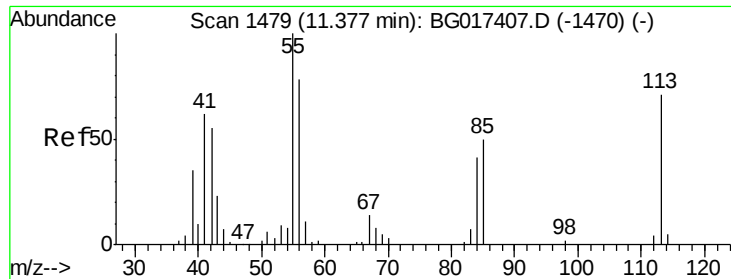
#34
Hexachlorobutadiene
Concen: 42.29 ng
RT: 10.76 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 2:06

Tgt Ion:	225	Resp:	41321
Ion	Ratio	Lower	Upper
225	100		
223	61.3	52.2	78.2
227	61.6	52.6	78.8



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

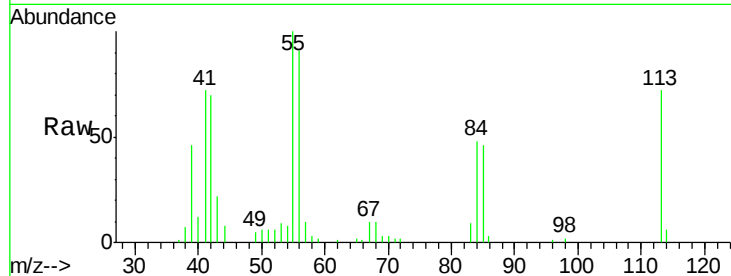




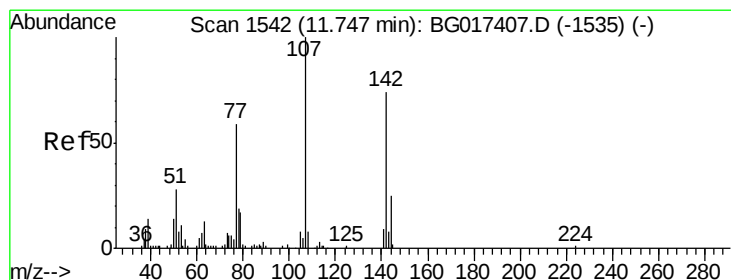
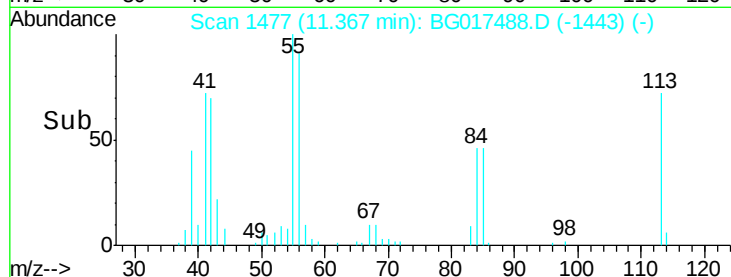
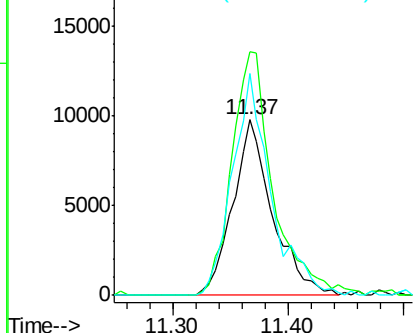
#35
 Caprolactam
 Concen: 33.14 ng
 RT: 11.37 min Scan# 1477
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 23286
 Ion Ratio Lower Upper
 113 100
 55 138.9 121.6 161.6
 56 126.9 89.8 129.8

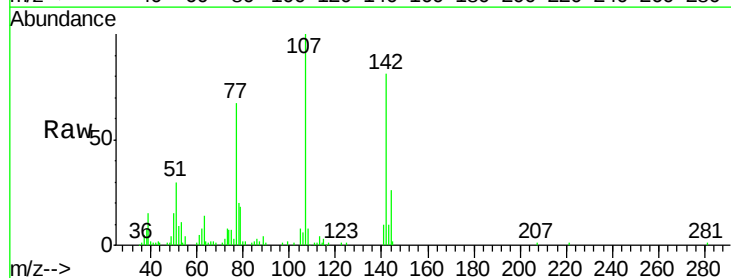


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

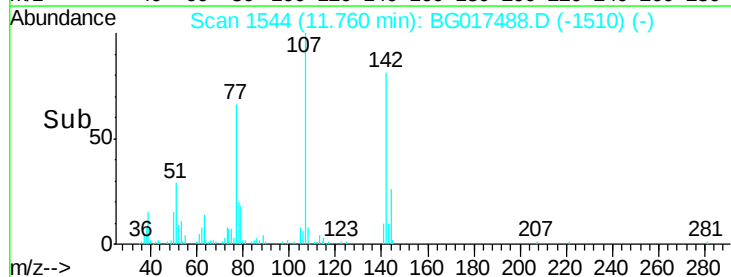
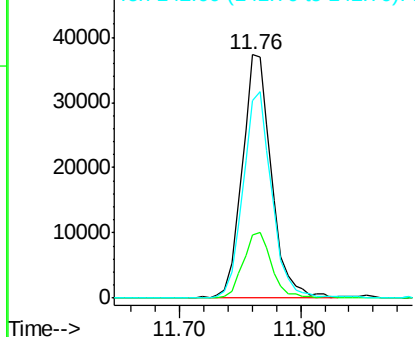


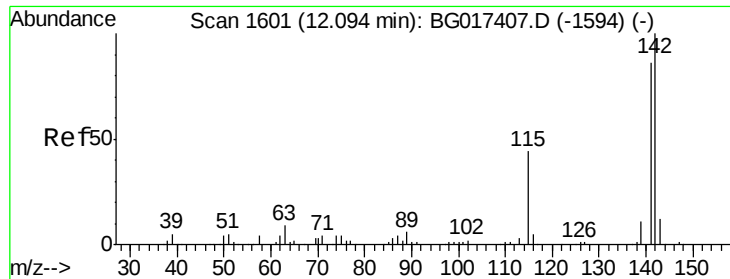
#36
 4-Chloro-3-methylphenol
 Concen: 37.93 ng
 RT: 11.76 min Scan# 1544
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

Tgt Ion:107 Resp: 63018
 Ion Ratio Lower Upper
 107 100
 144 26.1 19.8 29.8
 142 81.3 59.0 88.4



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

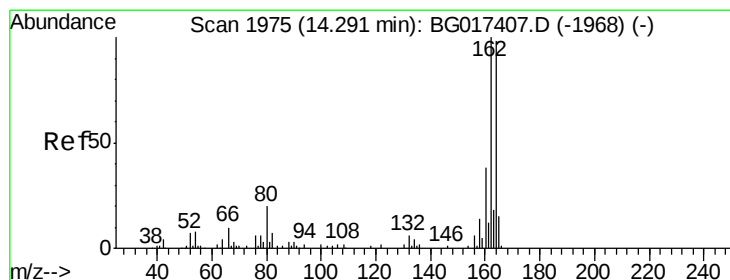
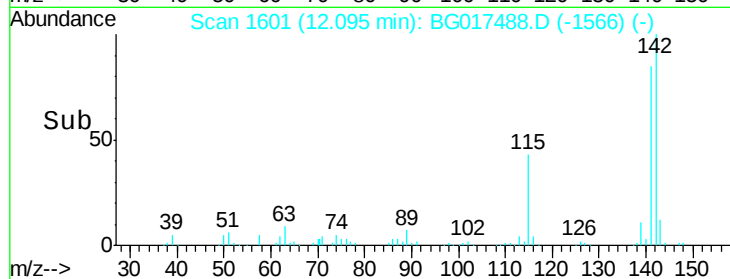
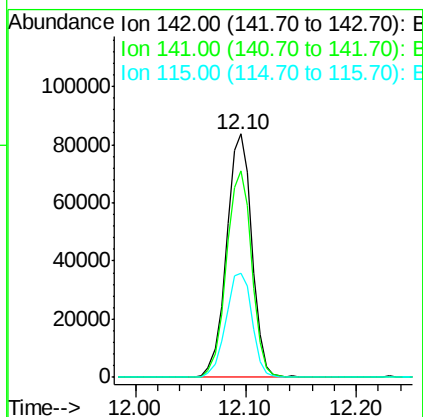
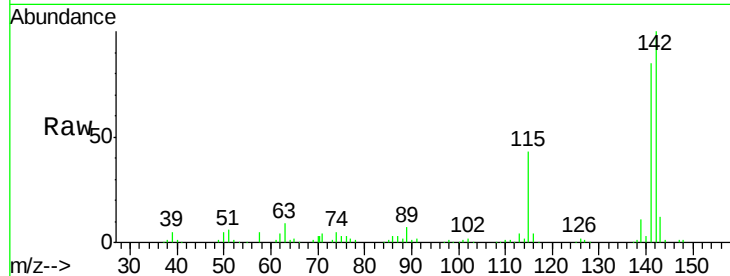




#37
 2-Methylnaphthalene
 Concen: 40.04 ng
 RT: 12.10 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

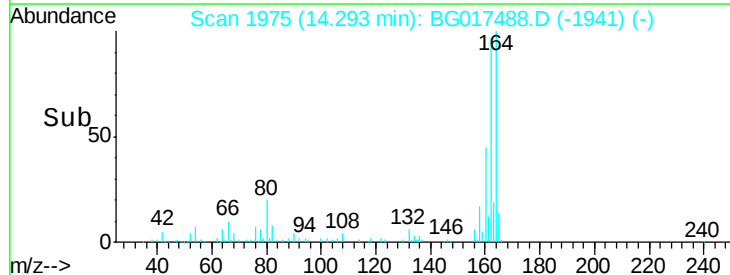
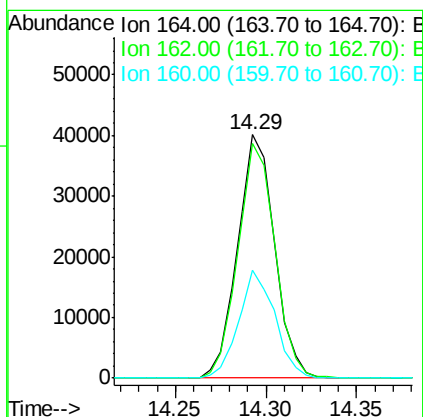
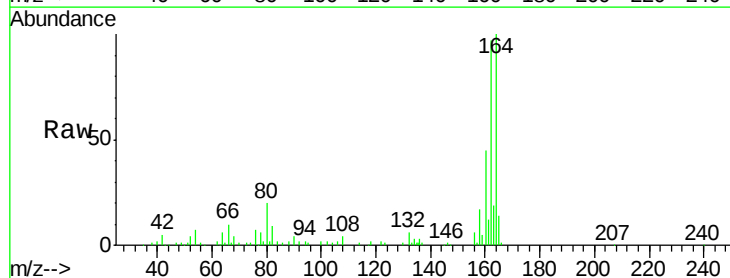
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

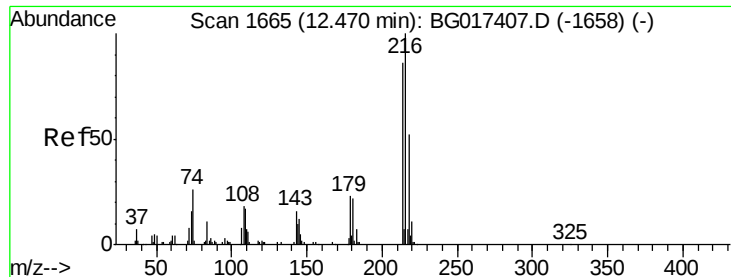
Tgt Ion:142 Resp: 134354
 Ion Ratio Lower Upper
 142 100
 141 85.0 68.6 102.8
 115 42.9 35.3 52.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

Tgt Ion:164 Resp: 56786
 Ion Ratio Lower Upper
 164 100
 162 96.6 81.8 122.6
 160 44.6 31.0 46.4

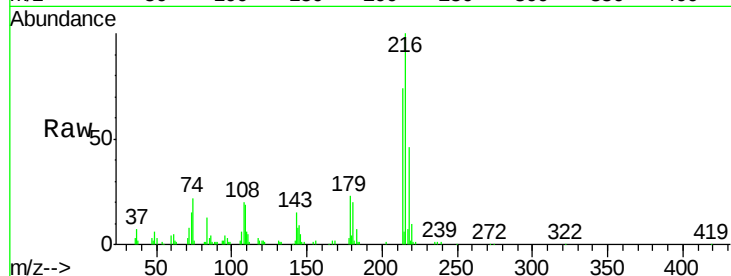




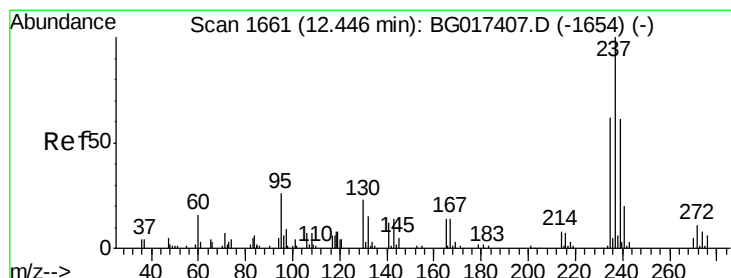
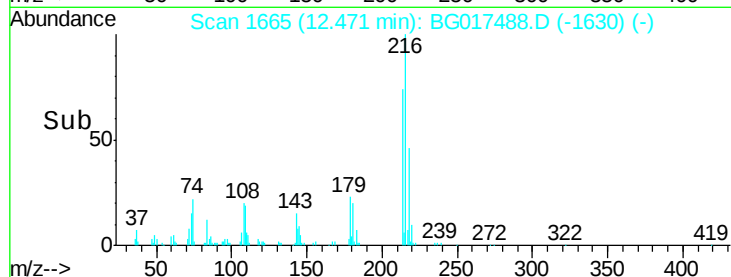
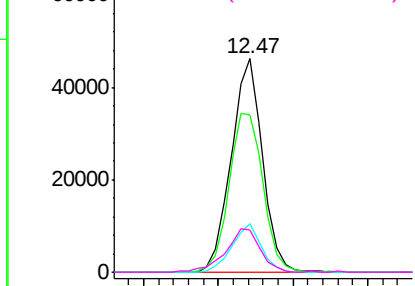
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.00 ng
 RT: 12.47 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	67394
Ion	Ratio	Lower	Upper
216	100		
214	80.8	66.5	99.7
179	21.4	17.3	25.9
108	22.6	18.5	27.7

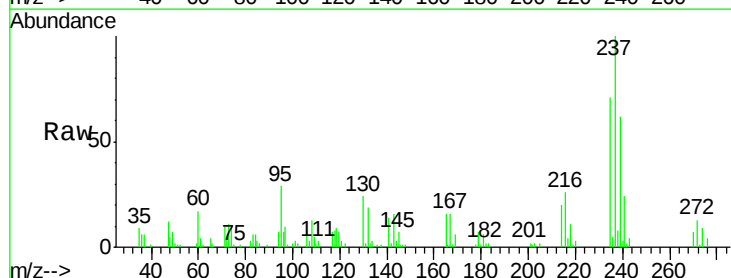


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

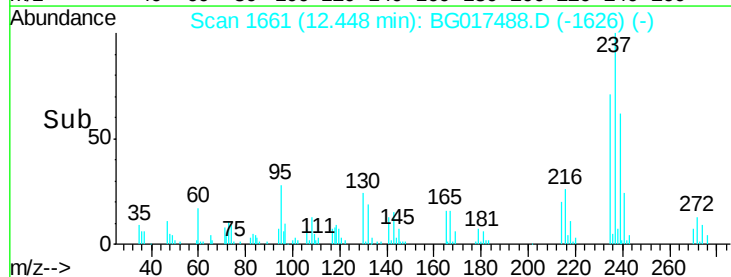
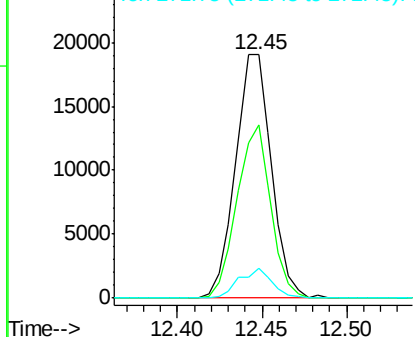


#40
 Hexachlorocyclopentadiene
 Concen: 32.06 ng
 RT: 12.45 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

Tgt Ion:	237	Resp:	28142
Ion	Ratio	Lower	Upper
237	100		
235	71.2	42.3	82.3
272	12.5	0.0	31.2



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

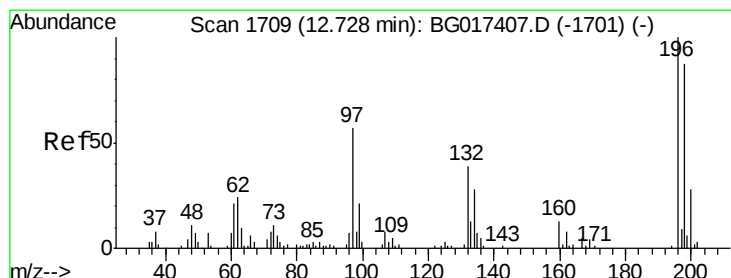
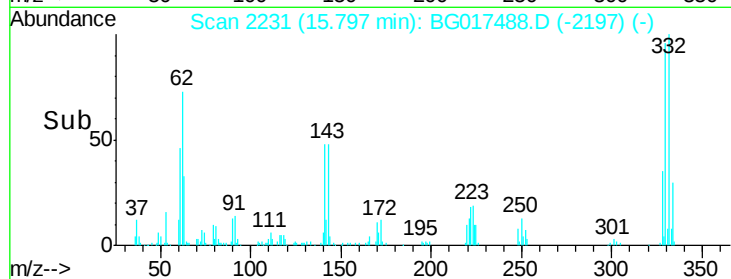
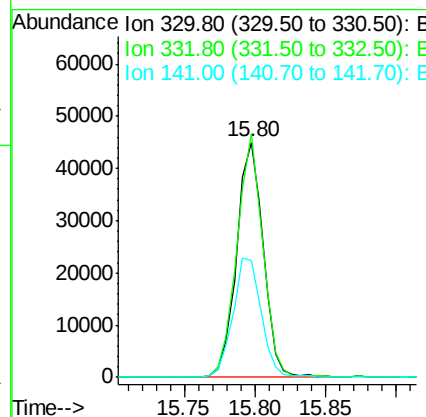
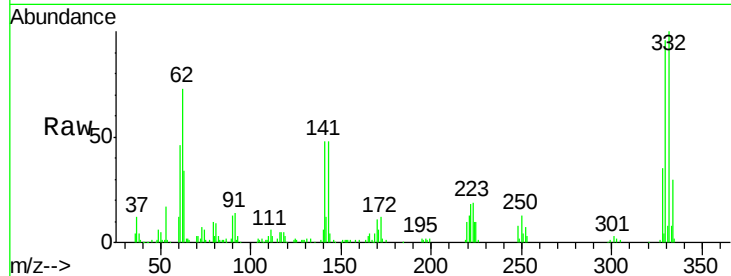




#41
 2,4,6-Tribromophenol
 Concen: 74.91 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

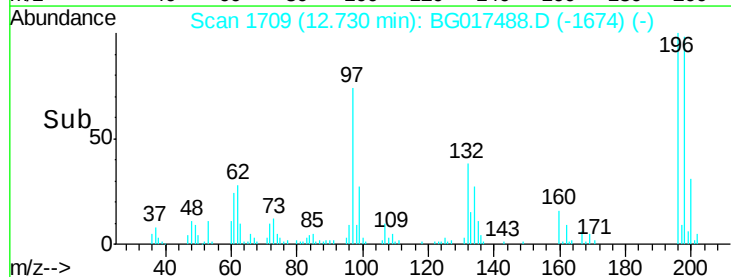
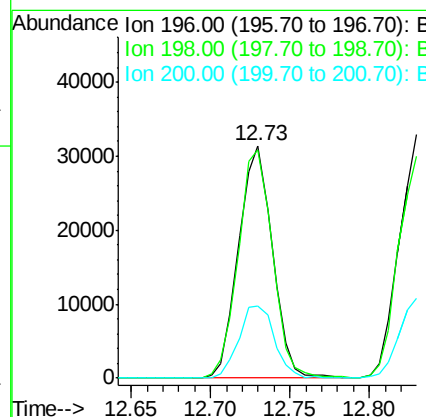
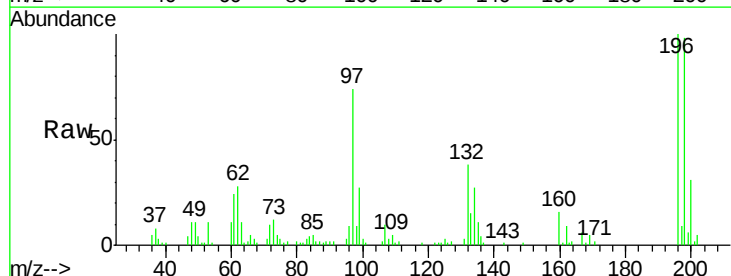
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

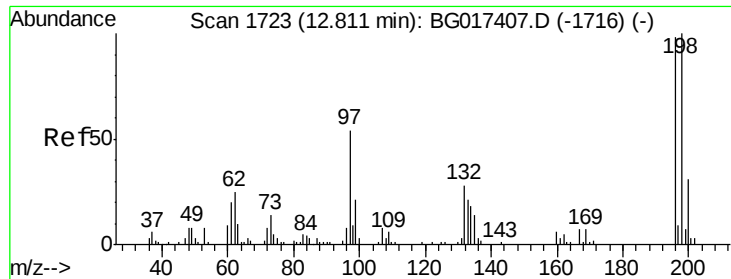
Tgt Ion:330 Resp: 59085
 Ion Ratio Lower Upper
 330 100
 332 101.4 75.9 113.9
 141 54.0 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 37.62 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

Tgt Ion:196 Resp: 46544
 Ion Ratio Lower Upper
 196 100
 198 98.1 69.9 104.9
 200 30.8 22.7 34.1

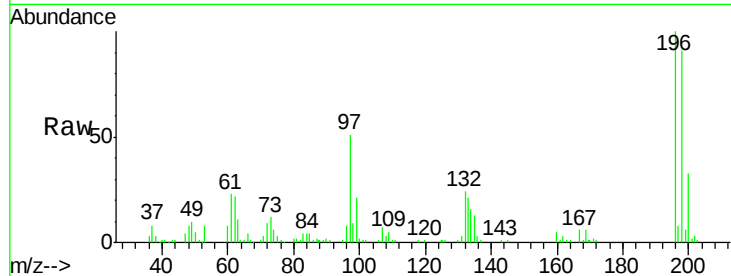




#43
 2,4,5-Trichlorophenol
 Concen: 38.92 ng
 RT: 12.83 min Scan# 1726
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.3	80.6	121.0
97	51.3	43.2	64.8
132	24.3	22.3	33.5



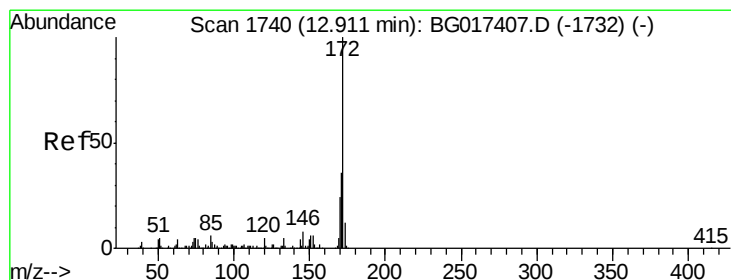
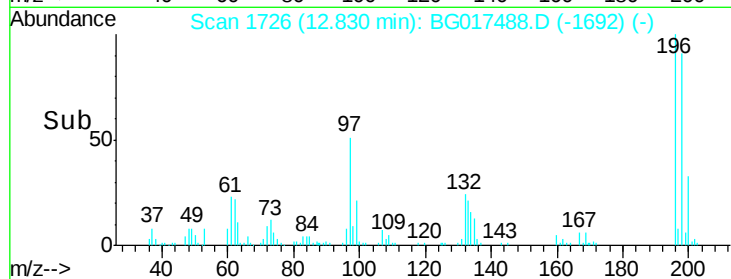
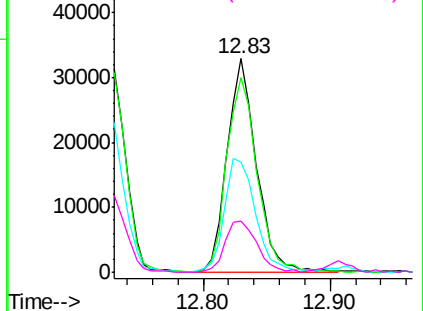
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

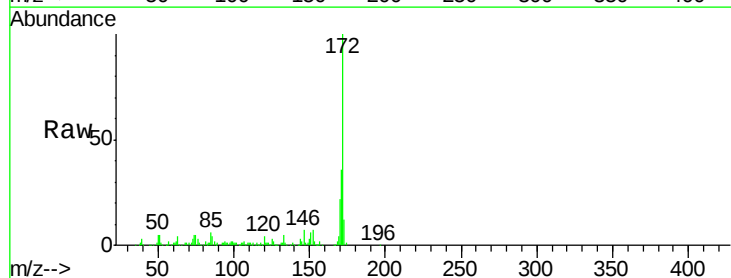
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.55 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	22.2	18.9	28.3

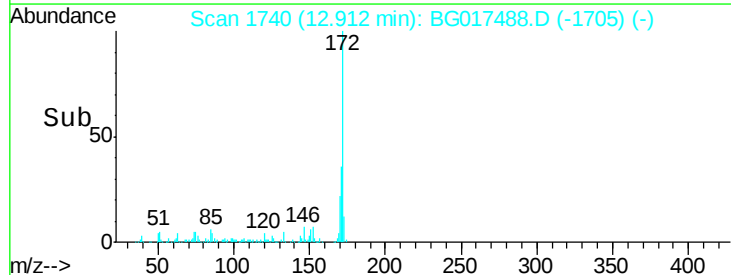
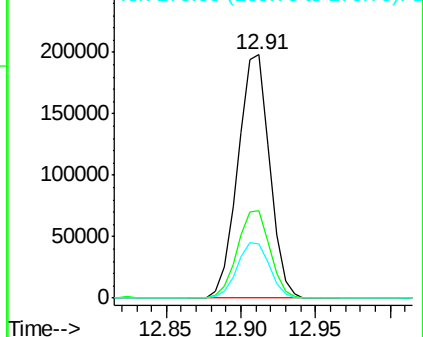


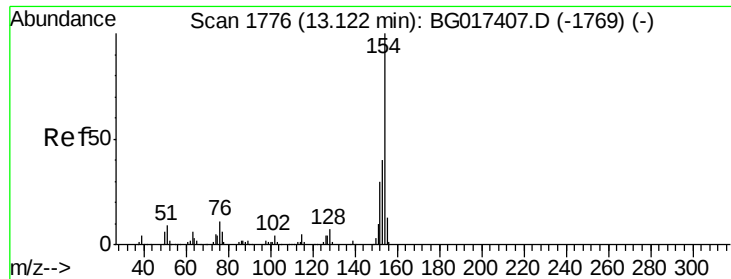
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

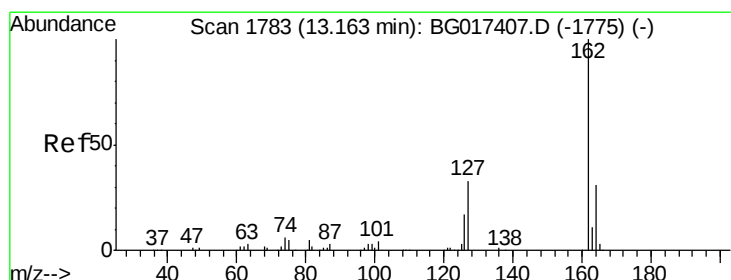
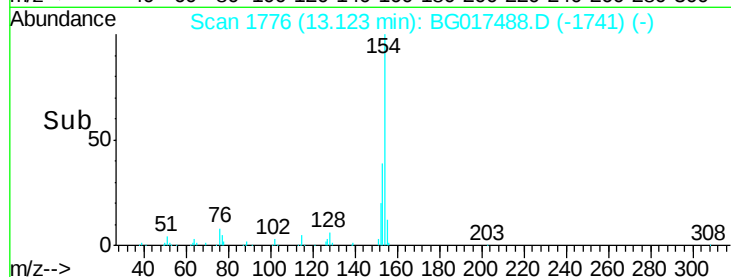
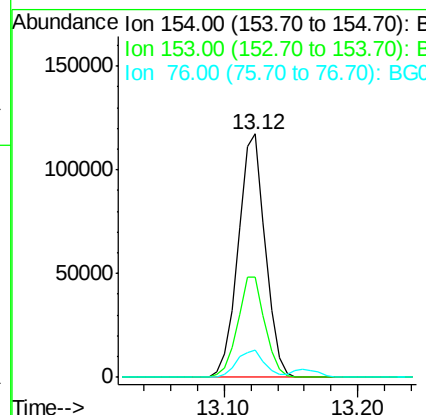
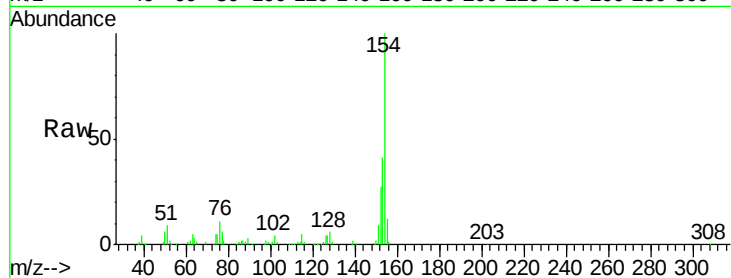




#45
1,1'-Biphenyl
Concen: 39.69 ng
RT: 13.12 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 2:06

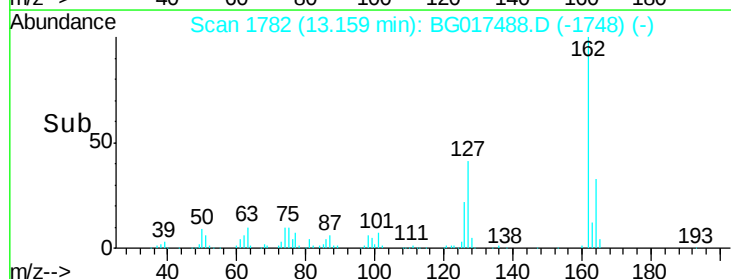
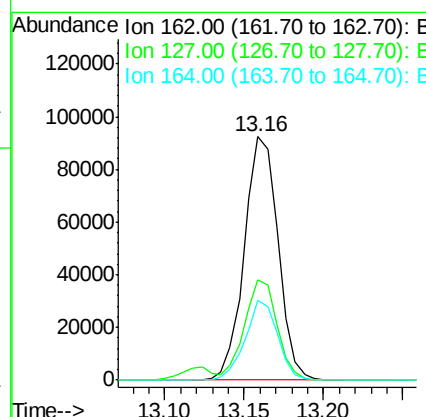
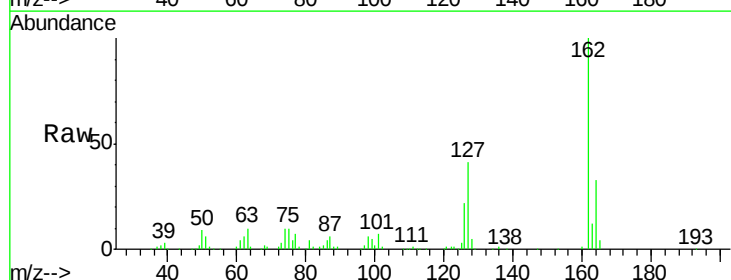
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

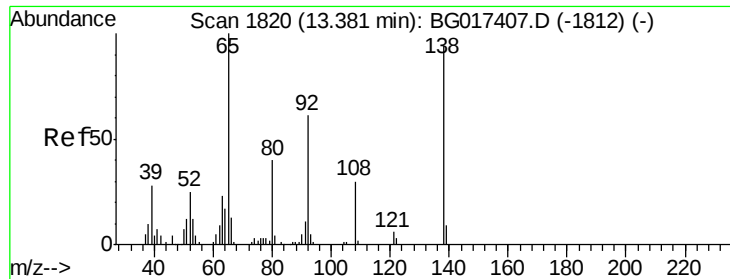
Tgt Ion:154 Resp: 164742
Ion Ratio Lower Upper
154 100
153 41.0 20.1 60.1
76 11.4 0.0 31.5



#46
2-Chloronaphthalene
Concen: 39.35 ng
RT: 13.16 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 2:06

Tgt Ion:162 Resp: 136562
Ion Ratio Lower Upper
162 100
127 41.3 29.4 44.2
164 32.9 24.9 37.3





#47

2-Nitroaniline

Concen: 37.66 ng

RT: 13.38 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

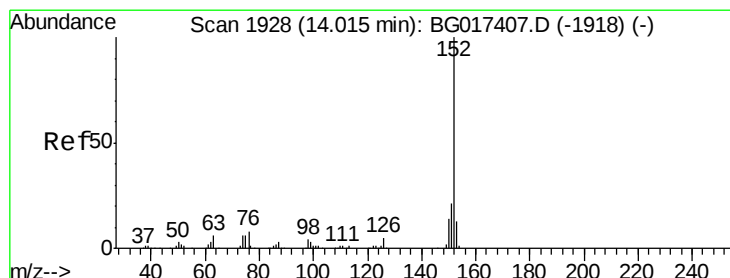
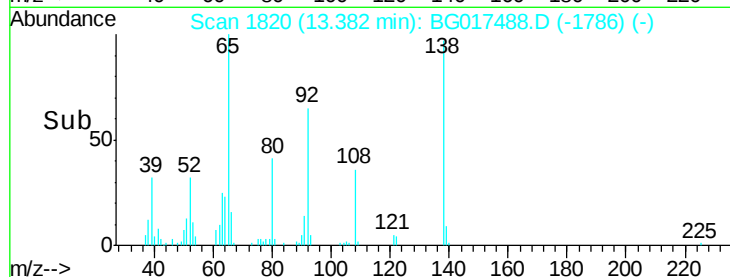
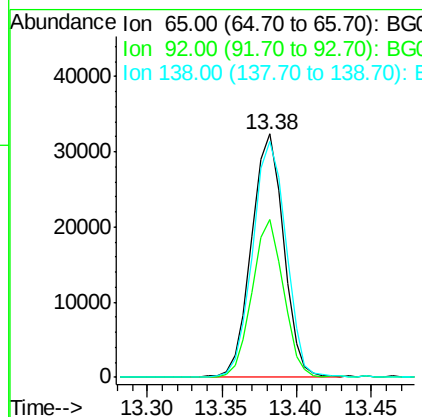
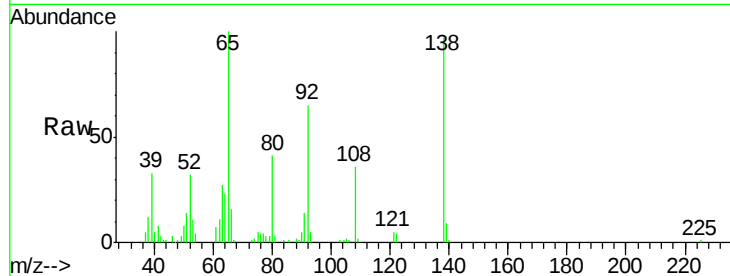
Tgt Ion: 65 Resp: 48265

Ion Ratio Lower Upper

65 100

92 64.8 49.1 73.7

138 97.1 75.4 113.0



#48

Acenaphthylene

Concen: 38.84 ng

RT: 14.02 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

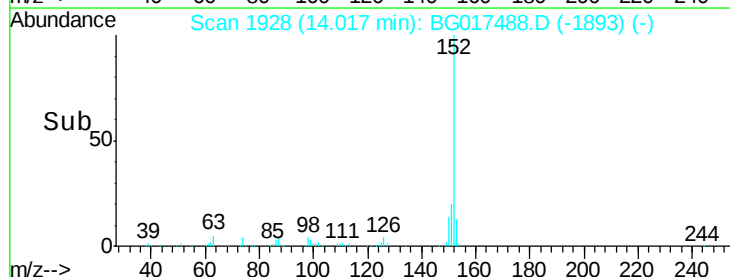
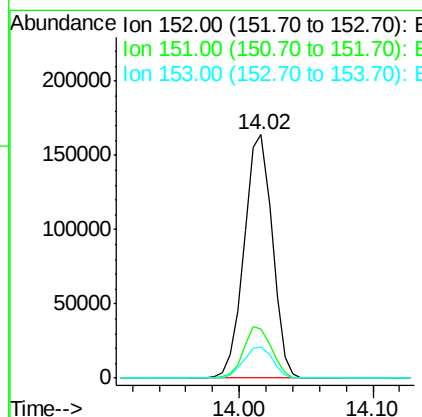
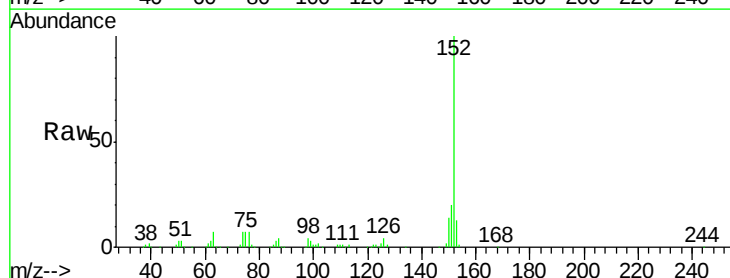
Tgt Ion: 152 Resp: 237424

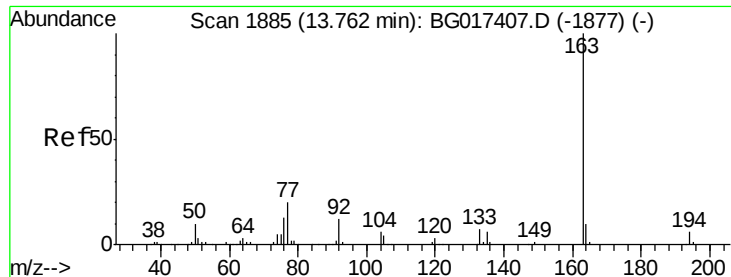
Ion Ratio Lower Upper

152 100

151 20.2 16.5 24.7

153 12.8 10.7 16.1





#49

Dimethylphthalate

Concen: 37.32 ng

RT: 13.76 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

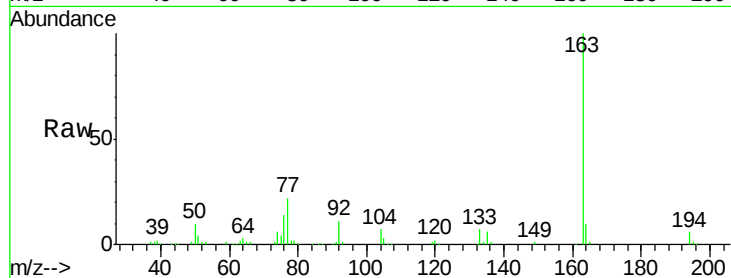
Tgt Ion:163 Resp: 184483

Ion Ratio Lower Upper

163 100

194 6.2 4.9 7.3

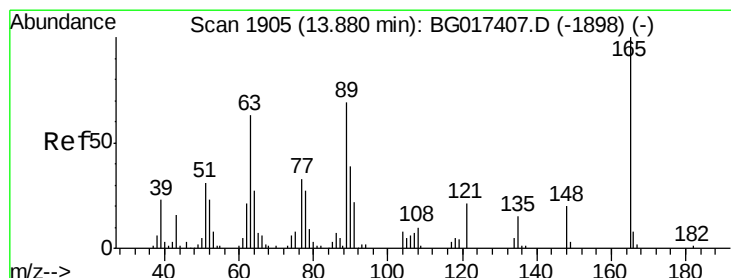
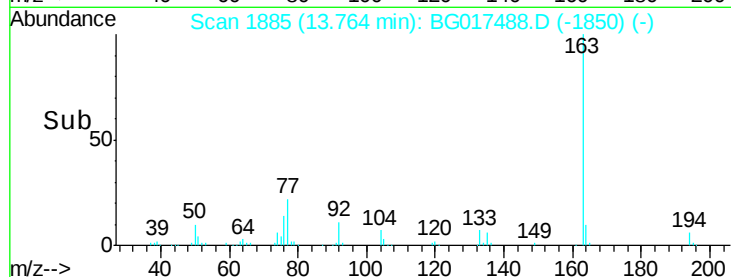
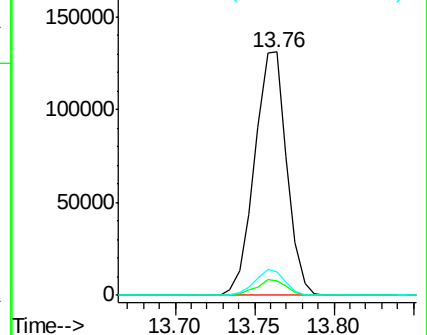
164 9.6 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.22 ng

RT: 13.88 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

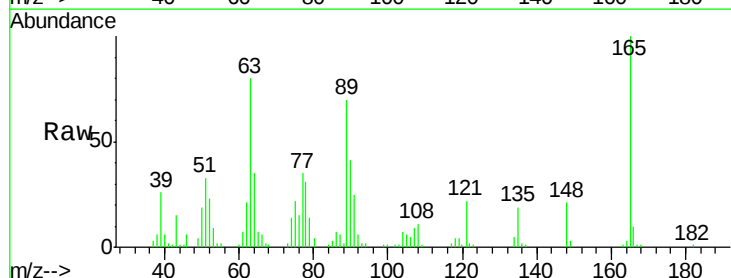
Tgt Ion:165 Resp: 41334

Ion Ratio Lower Upper

165 100

63 80.5 53.7 80.5

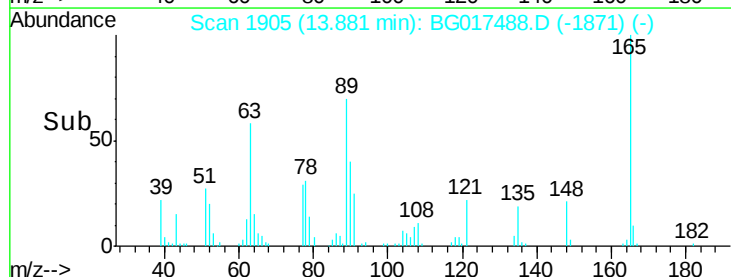
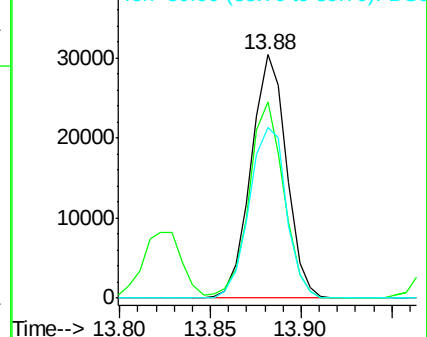
89 70.3 55.4 83.2

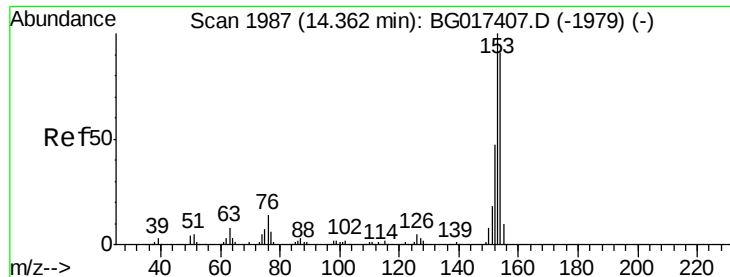


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.98 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

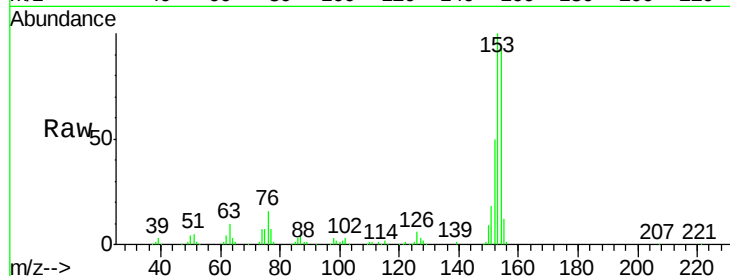
Tgt Ion:154 Resp: 140480

Ion Ratio Lower Upper

154 100

153 107.9 87.7 131.5

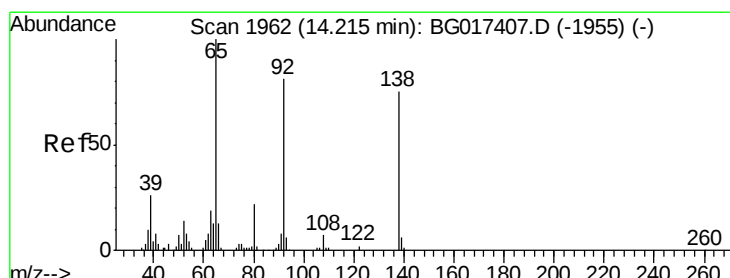
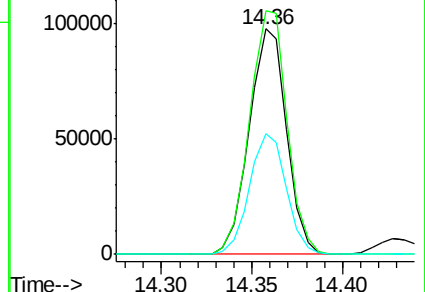
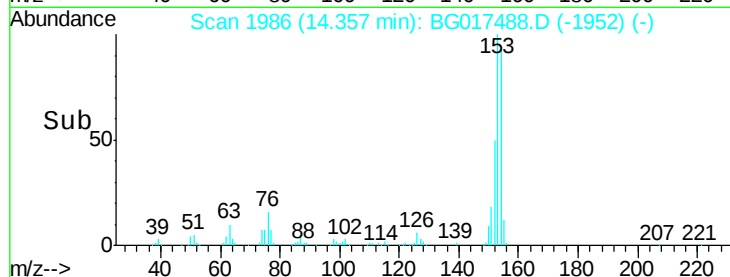
152 53.5 40.8 61.2



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: 36.38 ng

RT: 14.22 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

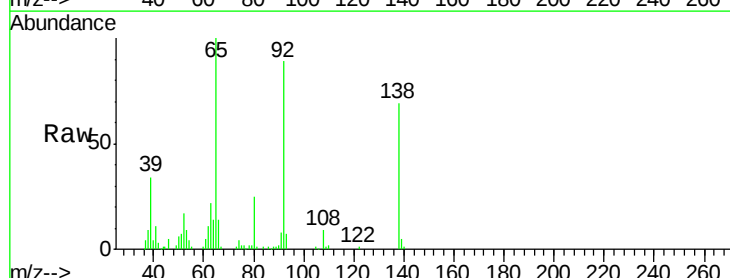
Tgt Ion:138 Resp: 43759

Ion Ratio Lower Upper

138 100

108 13.1 7.5 11.3#

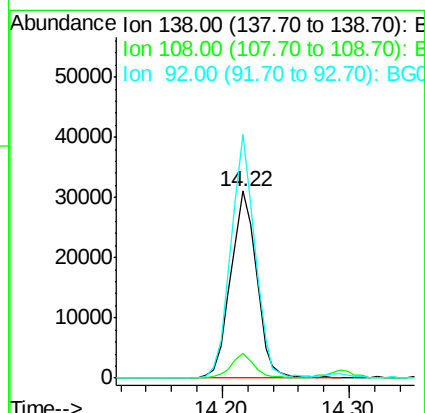
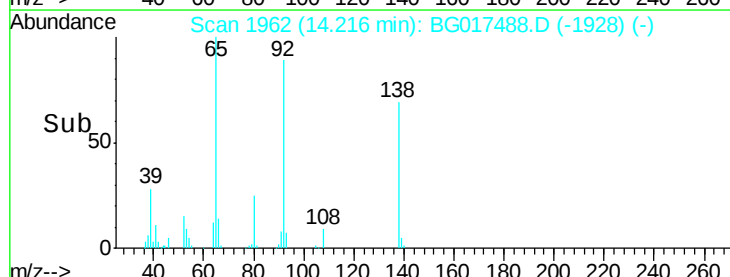
92 130.0 87.0 130.4



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

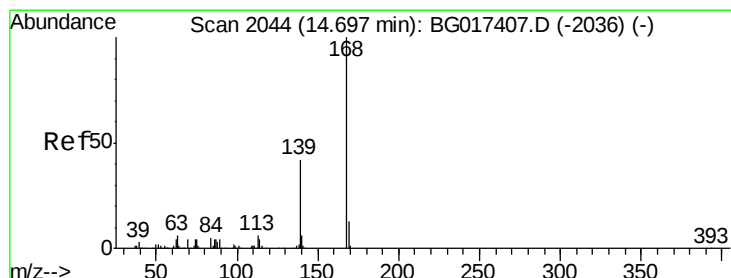
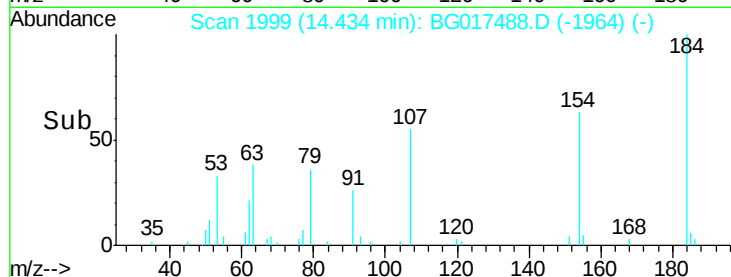
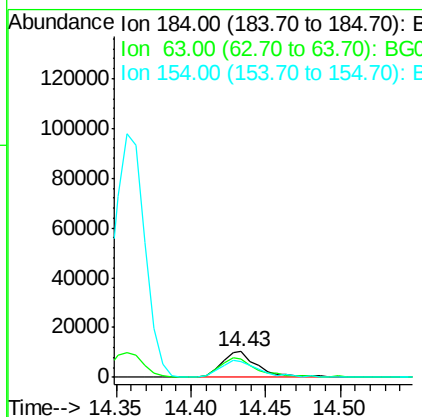
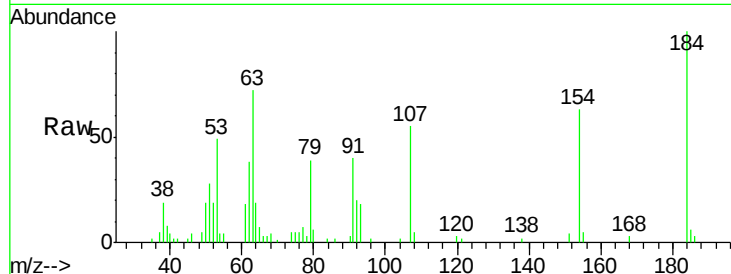




#53
 2,4-Dinitrophenol
 Concen: 30.43 ng
 RT: 14.43 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

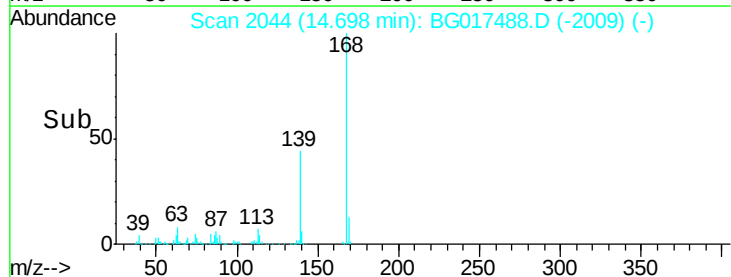
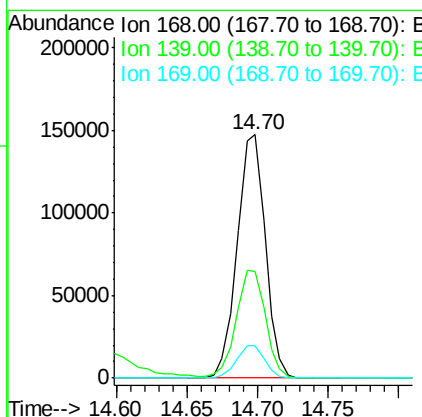
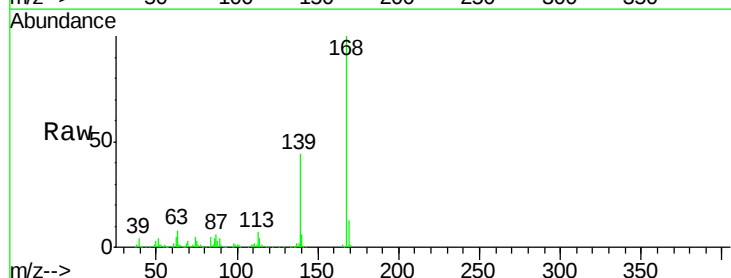
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

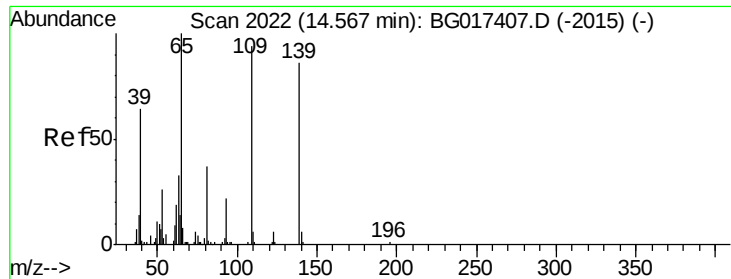
Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.5	61.5	92.3
154	63.3	53.8	80.8



#54
 Dibenzofuran
 Concen: 38.54 ng
 RT: 14.70 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.7	33.2	49.8
169	13.2	10.6	16.0

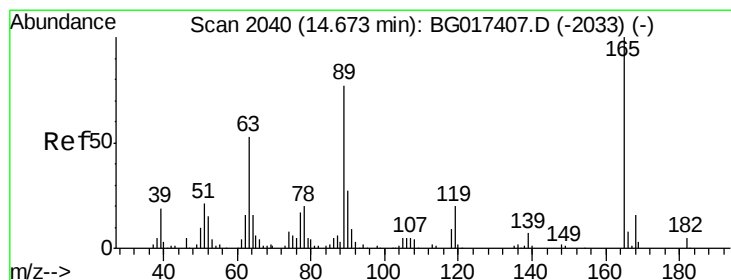
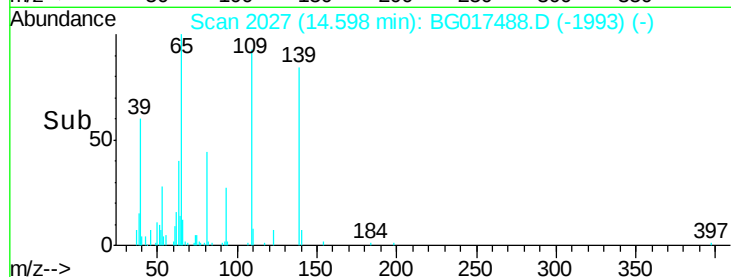
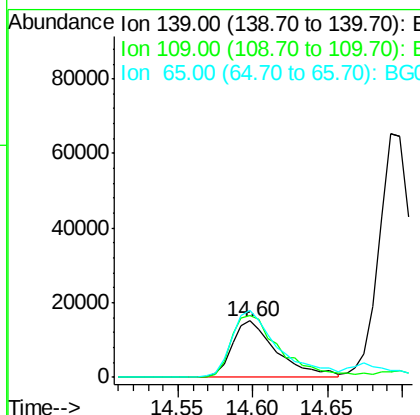
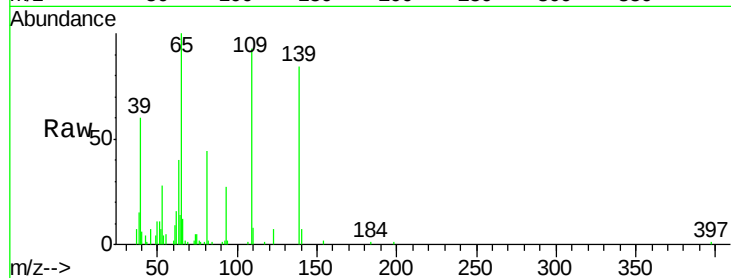




#55
4-Nitrophenol
Concen: 33.67 ng
RT: 14.60 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 2:06

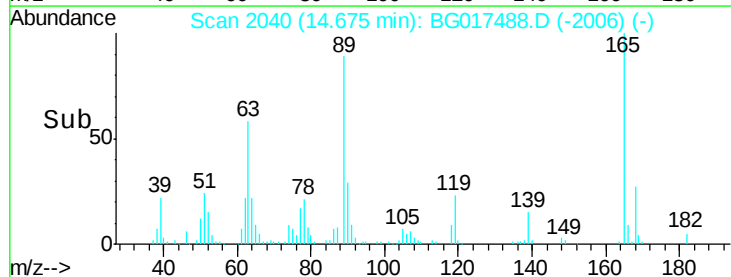
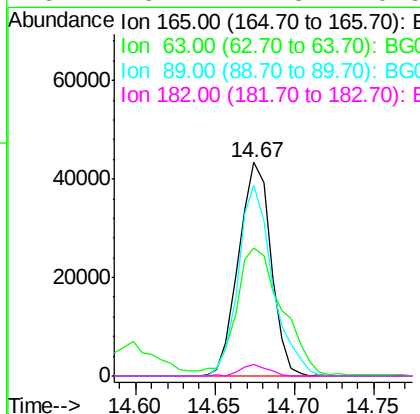
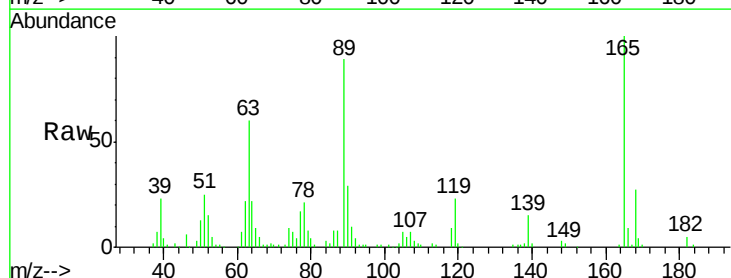
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

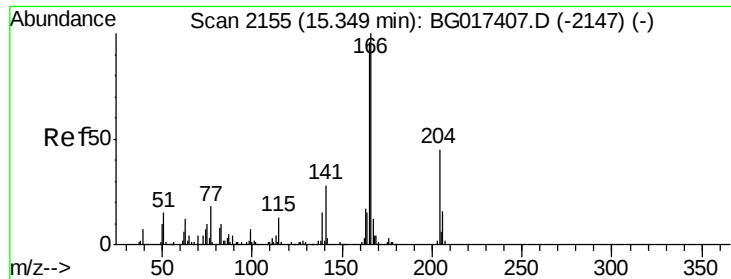
Tgt Ion:139 Resp: 31862
Ion Ratio Lower Upper
139 100
109 111.0 89.5 129.5
65 119.5 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 38.84 ng
RT: 14.67 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 2:06

Tgt Ion:165 Resp: 61444
Ion Ratio Lower Upper
165 100
63 59.7 42.9 64.3
89 89.0 61.5 92.3
182 5.2 4.3 6.5

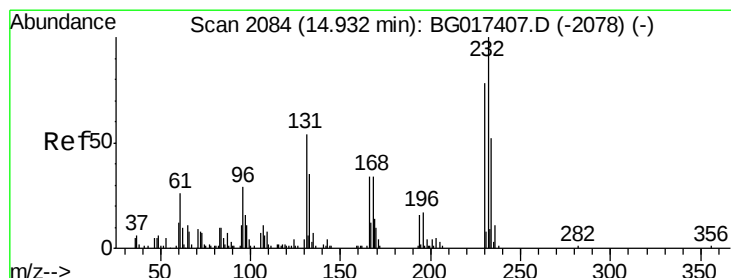
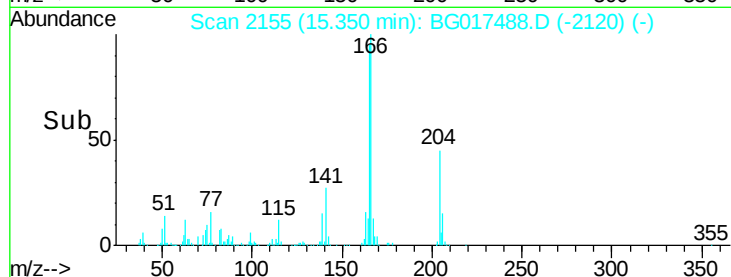
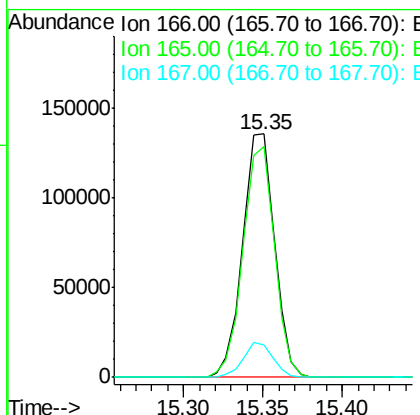
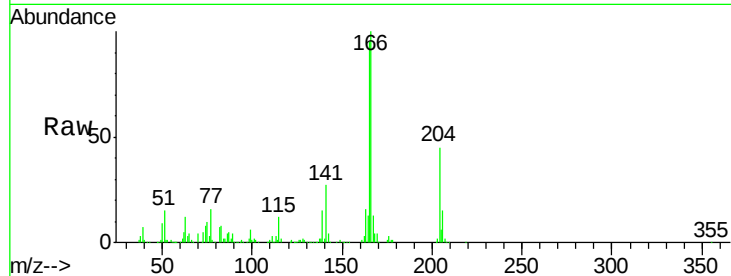




#57
 Fluorene
 Concen: 39.53 ng
 RT: 15.35 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

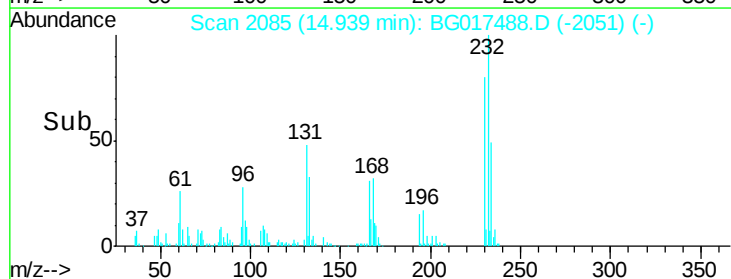
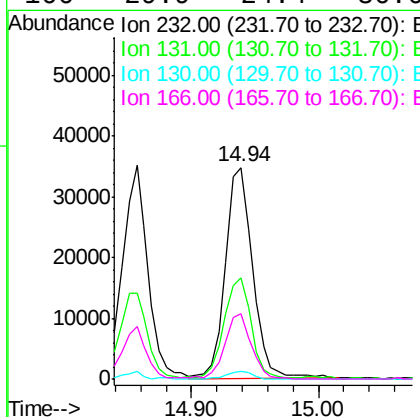
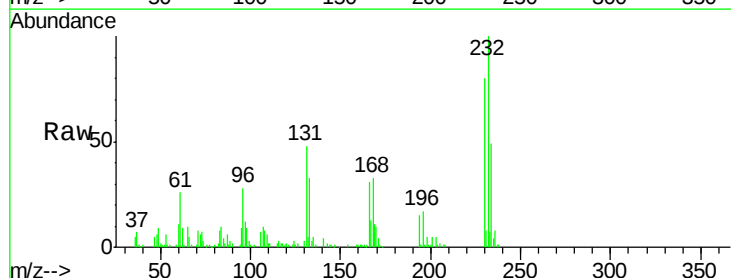
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

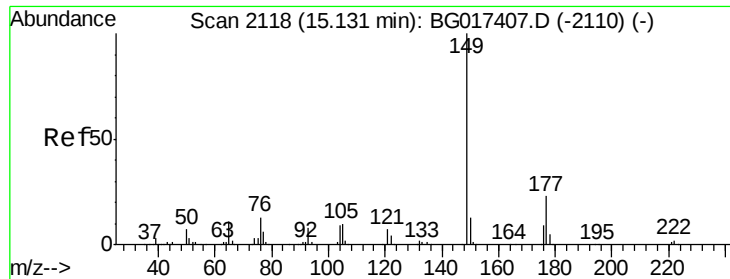
Tgt Ion:166 Resp: 190576
 Ion Ratio Lower Upper
 166 100
 165 94.9 76.8 115.2
 167 13.4 9.9 14.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.75 ng
 RT: 14.94 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

Tgt Ion:232 Resp: 51616
 Ion Ratio Lower Upper
 232 100
 131 46.2 40.1 60.1
 130 3.3 2.6 4.0
 166 29.9 24.4 36.6

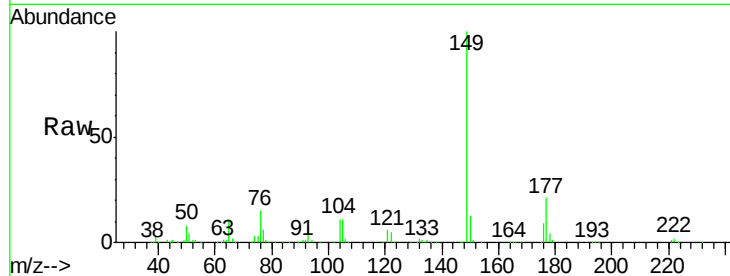




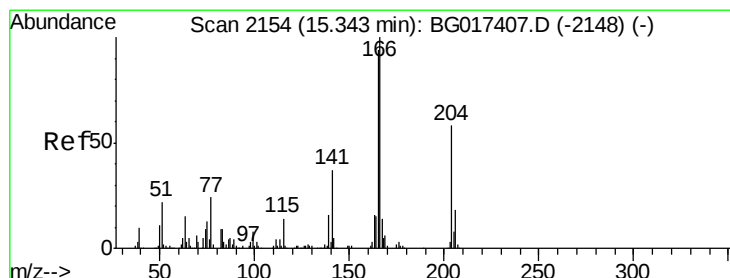
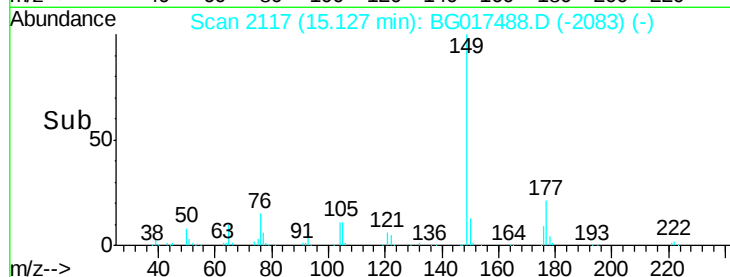
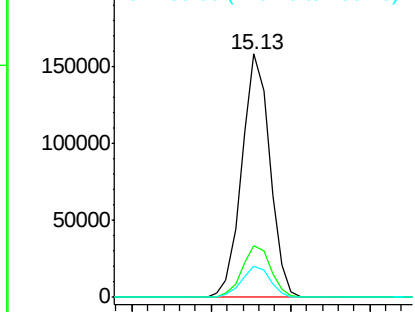
#59
Diethylphthalate
Concen: 36.20 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.3	27.5
150	12.8	10.6	16.0

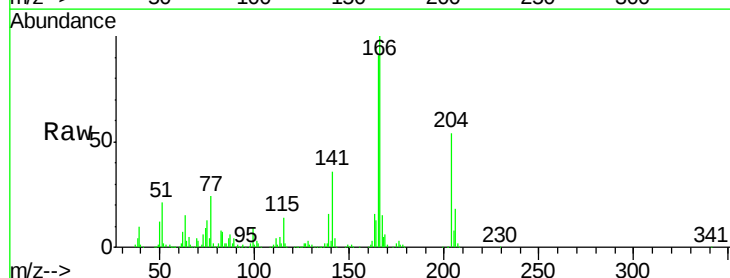


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

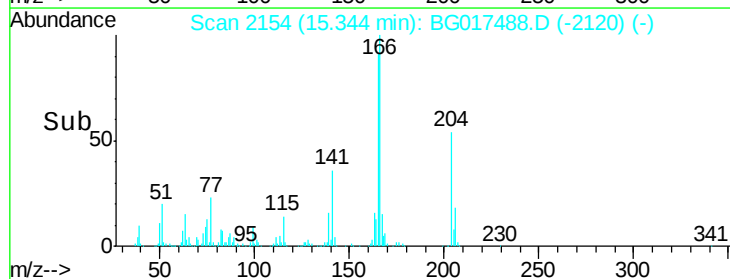
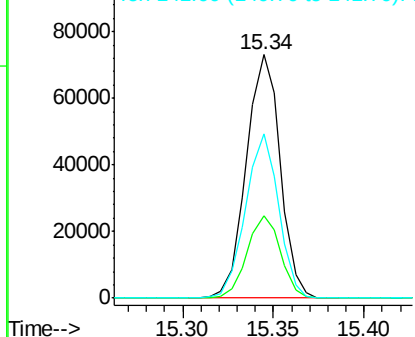


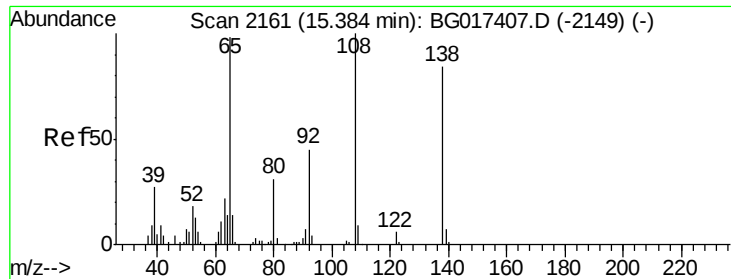
#60
4-Chlorophenyl-phenylether
Concen: 38.83 ng
RT: 15.34 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.0	37.4
141	67.5	50.9	76.3



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

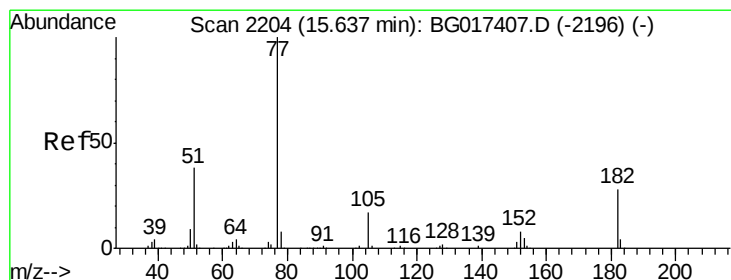
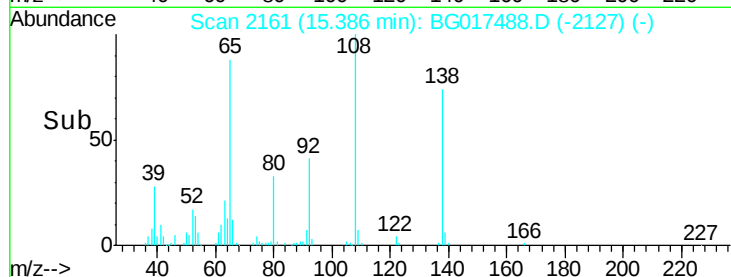
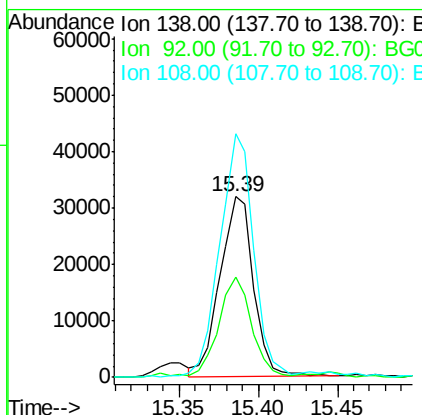
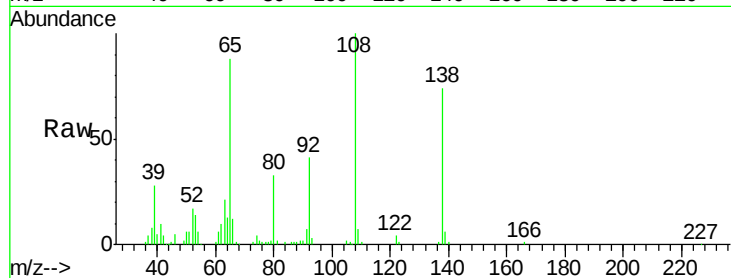




#61
4-Nitroaniline
Concen: 35.14 ng
RT: 15.39 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 2:06

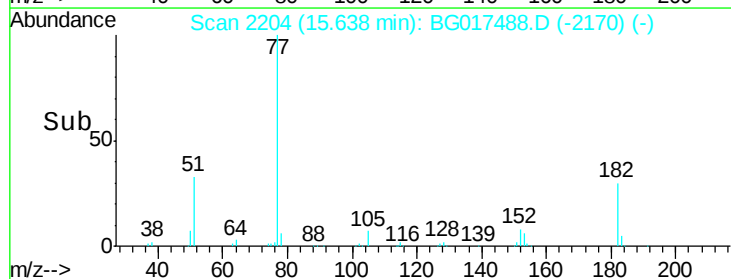
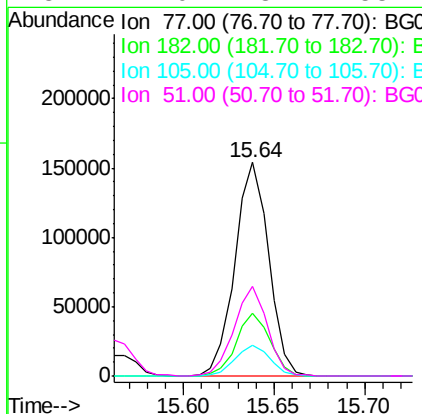
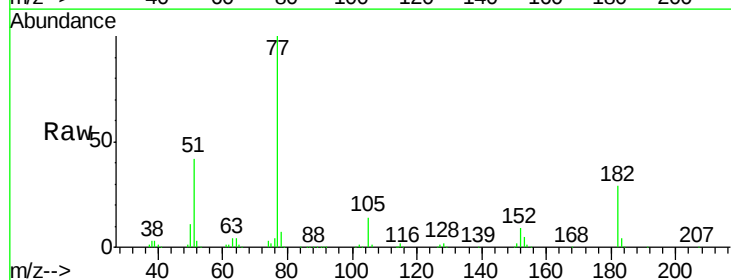
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

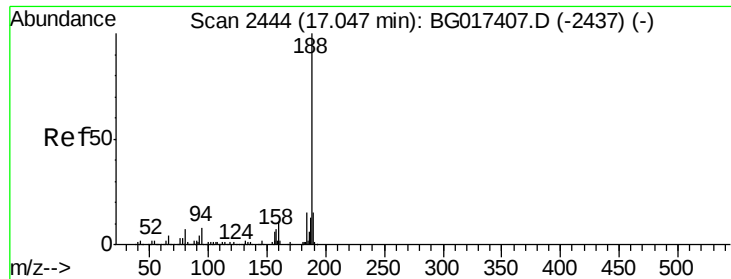
Tgt Ion:138 Resp: 46536
Ion Ratio Lower Upper
138 100
92 55.5 33.7 73.7
108 134.9 98.7 138.7



#62
Azobenzene
Concen: 39.12 ng
RT: 15.64 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 2:06

Tgt Ion: 77 Resp: 199510
Ion Ratio Lower Upper
77 100
182 29.5 8.0 48.0
105 14.4 0.0 36.9
51 42.0 18.1 58.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

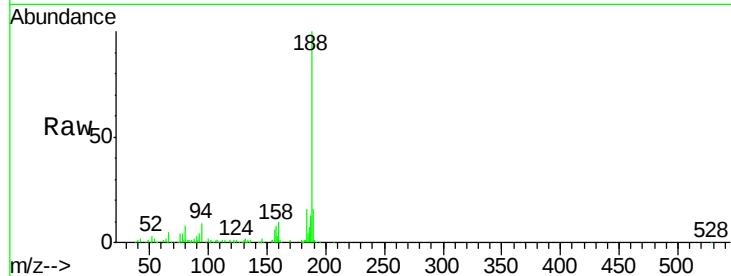
Tgt Ion:188 Resp: 129489

Ion Ratio Lower Upper

188 100

94 8.5 6.3 9.5

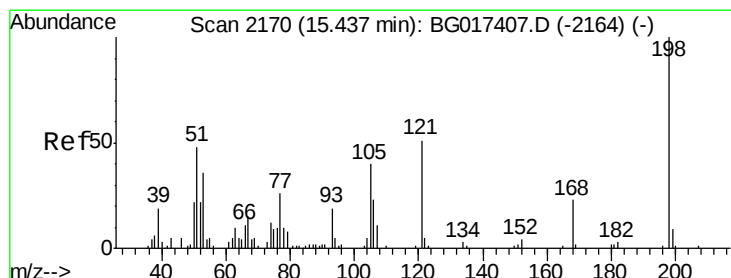
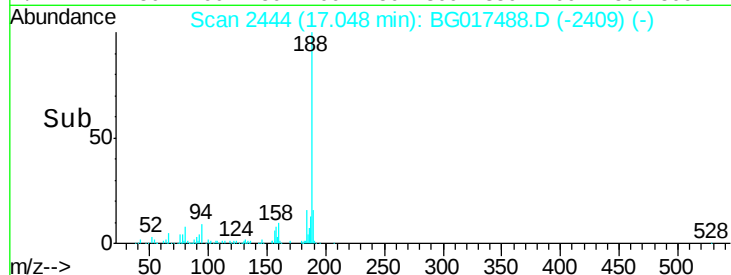
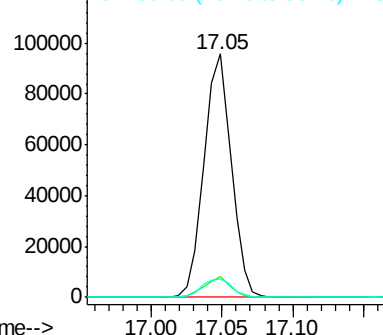
80 7.6 5.2 7.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.79 ng

RT: 15.44 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

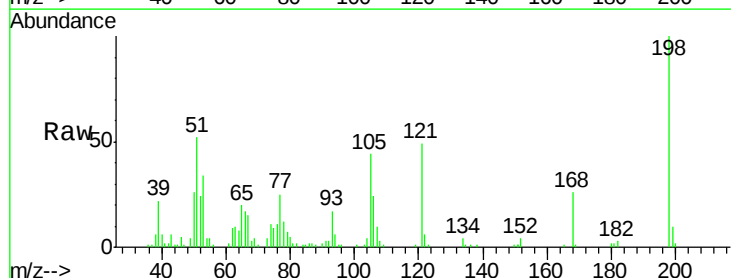
Tgt Ion:198 Resp: 38201

Ion Ratio Lower Upper

198 100

51 52.3 30.3 70.3

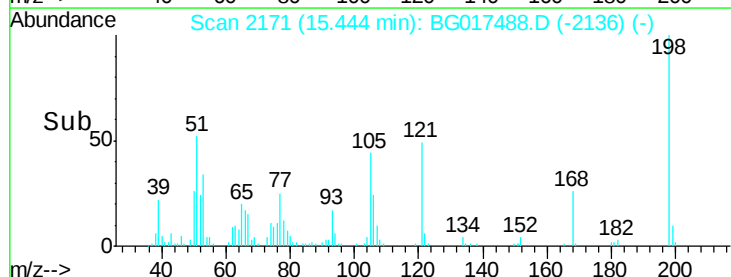
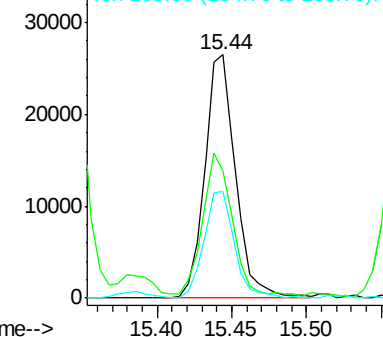
105 43.7 20.8 60.8

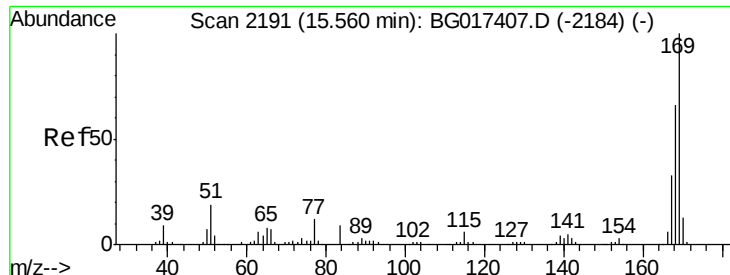


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

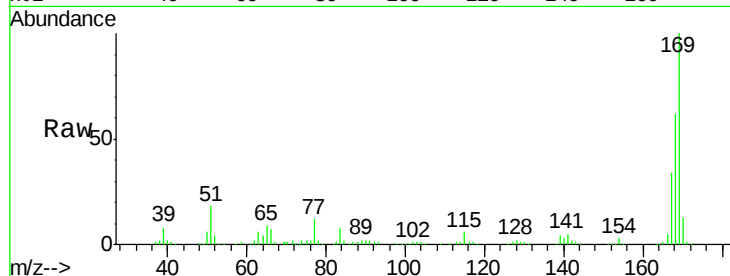




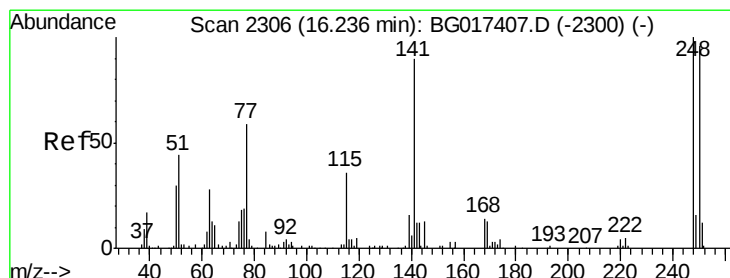
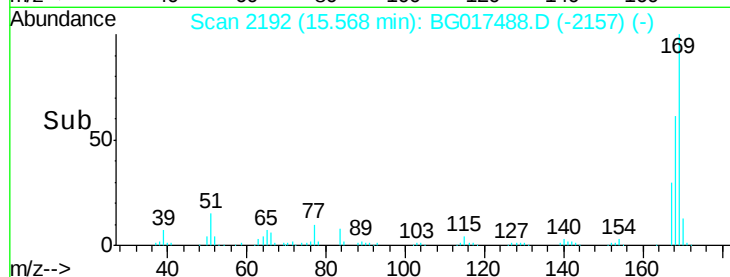
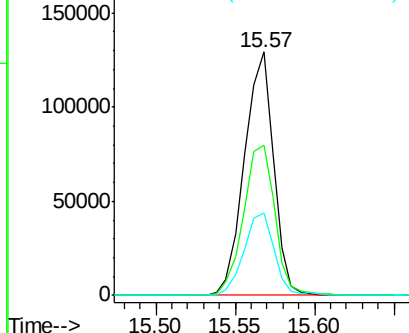
#65
 n-Nitrosodiphenylamine
 Concen: 42.73 ng
 RT: 15.57 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 165017
 Ion Ratio Lower Upper
 169 100
 168 61.7 52.4 78.6
 167 33.7 26.3 39.5

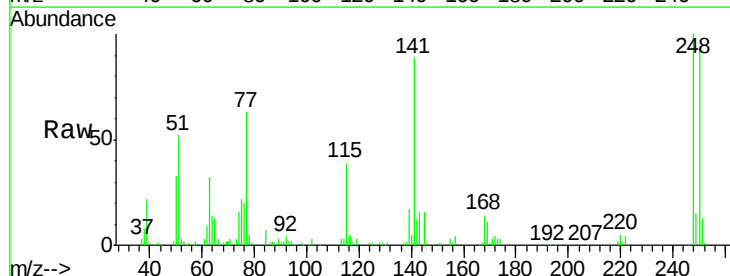


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

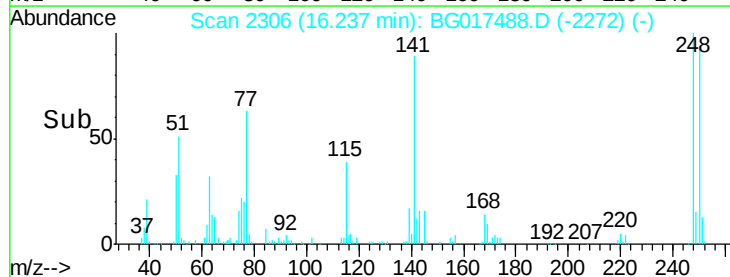
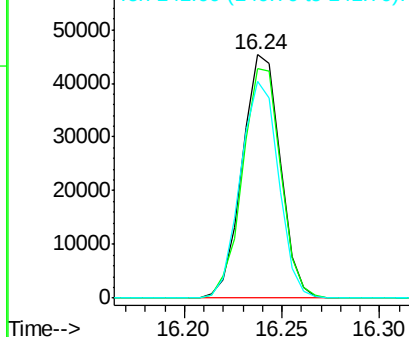


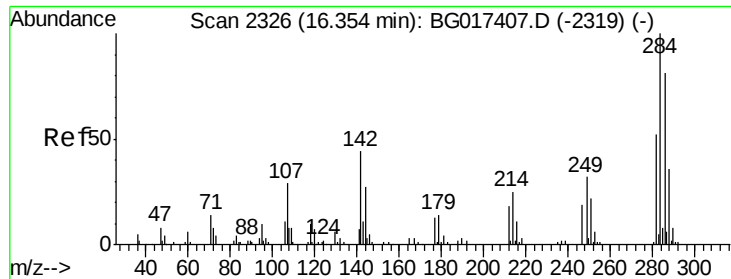
#66
 4-Bromophenyl-phenylether
 Concen: 42.55 ng
 RT: 16.24 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

Tgt Ion:248 Resp: 60986
 Ion Ratio Lower Upper
 248 100
 250 94.4 76.9 115.3
 141 89.0 71.8 107.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.10 ng

RT: 16.35 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

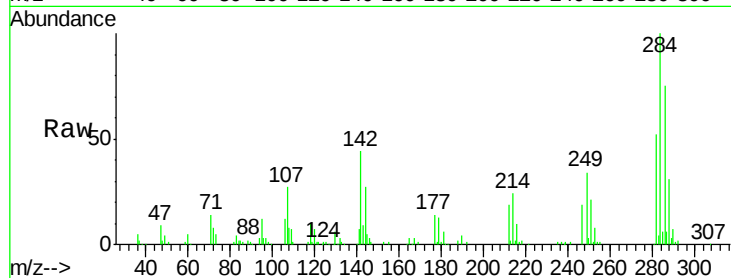
Tgt Ion:284 Resp: 64872

Ion Ratio Lower Upper

284 100

142 44.1 35.2 52.8

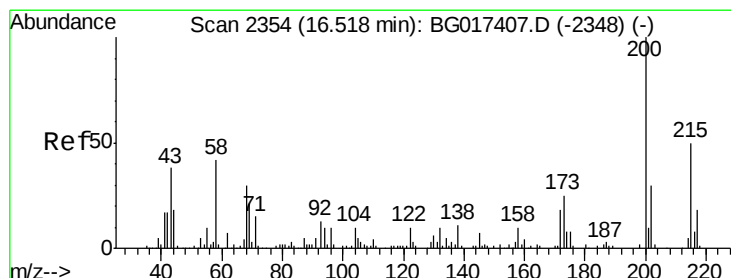
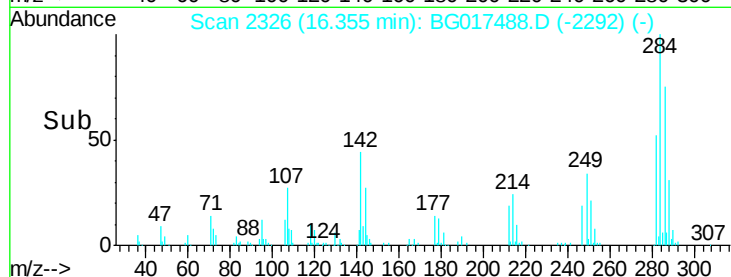
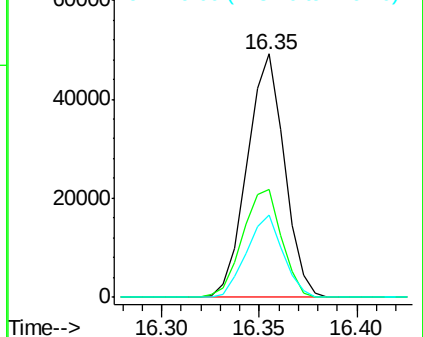
249 33.6 25.9 38.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.79 ng

RT: 16.53 min Scan# 2355

Delta R.T. 0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

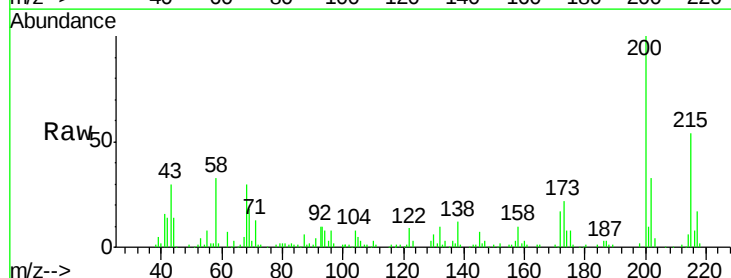
Tgt Ion:200 Resp: 69338

Ion Ratio Lower Upper

200 100

173 21.8 4.9 44.9

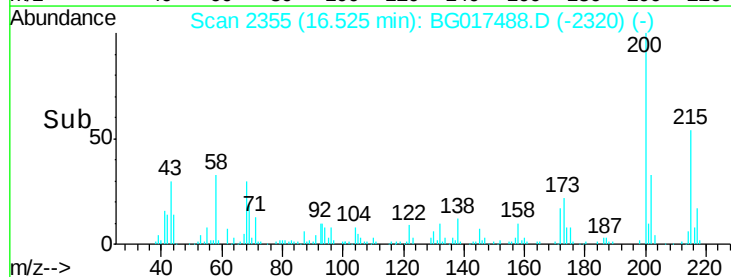
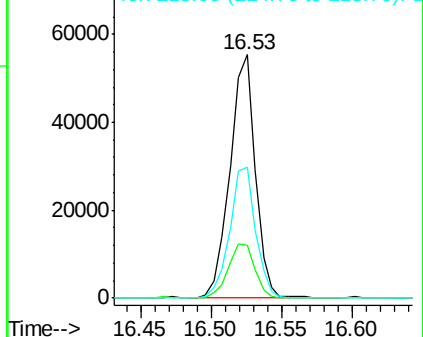
215 53.8 30.1 70.1

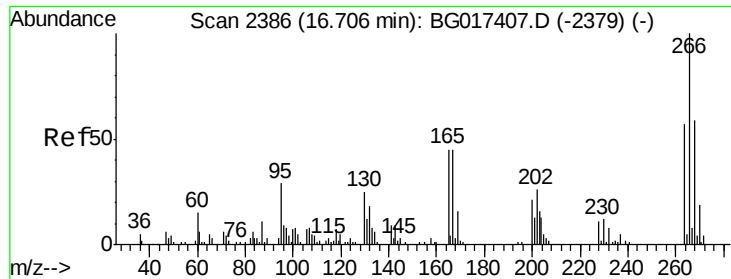


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 36.69 ng

RT: 16.71 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

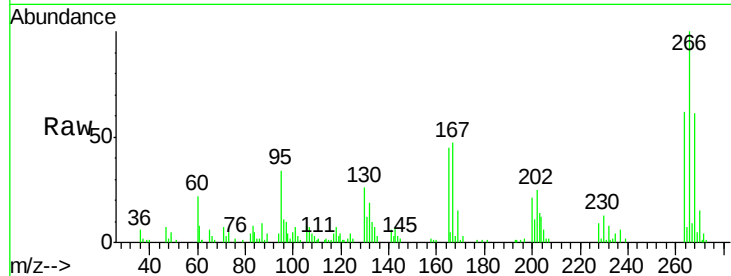
Tgt Ion:266 Resp: 31594

Ion Ratio Lower Upper

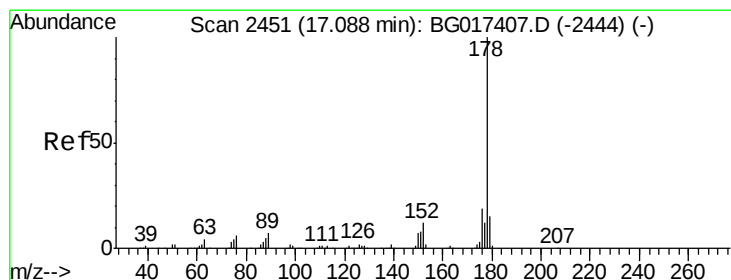
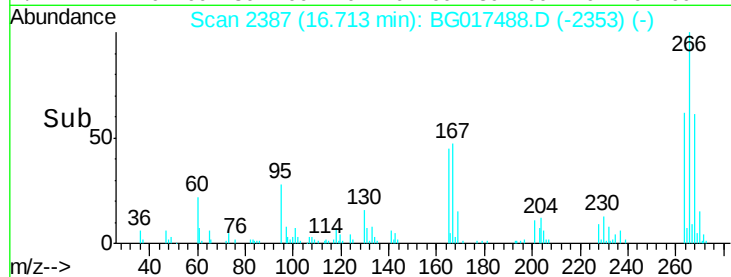
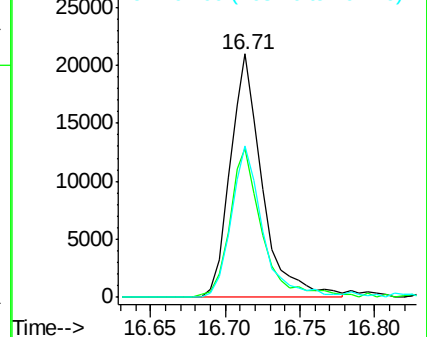
266 100

268 61.0 47.0 70.6

264 62.1 45.7 68.5



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 41.21 ng

RT: 17.09 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

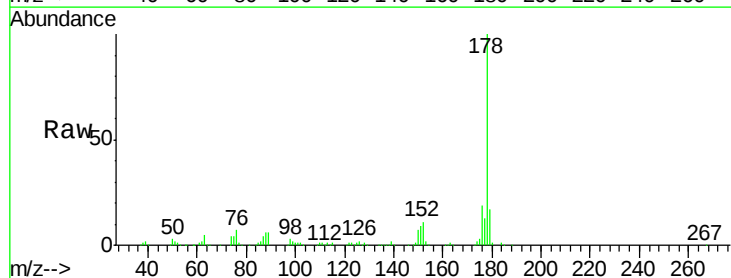
Tgt Ion:178 Resp: 297507

Ion Ratio Lower Upper

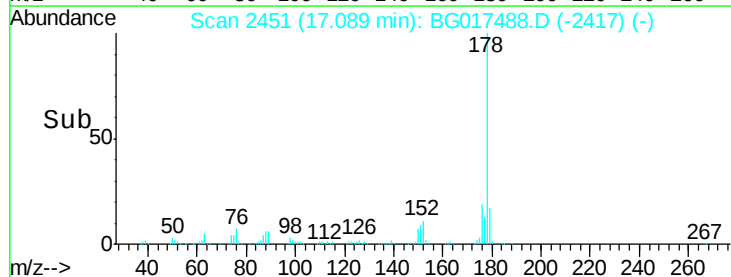
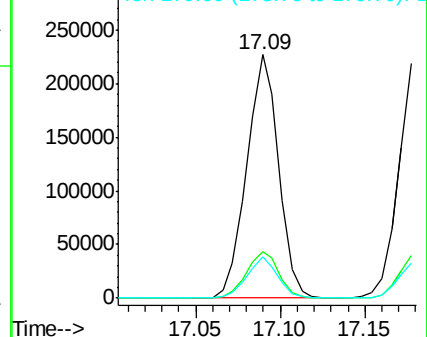
178 100

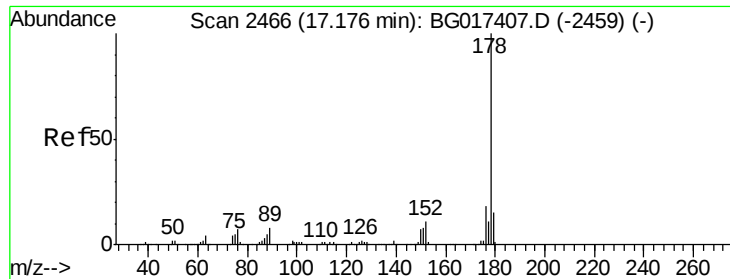
176 19.1 15.6 23.4

179 16.8 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

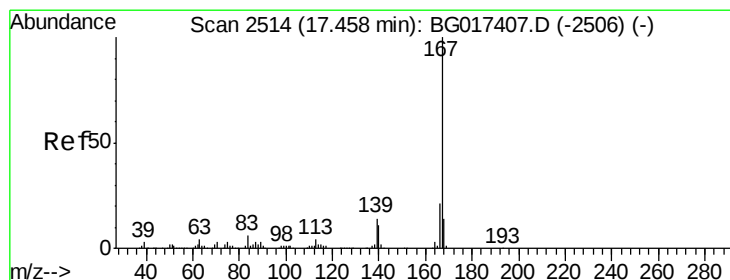
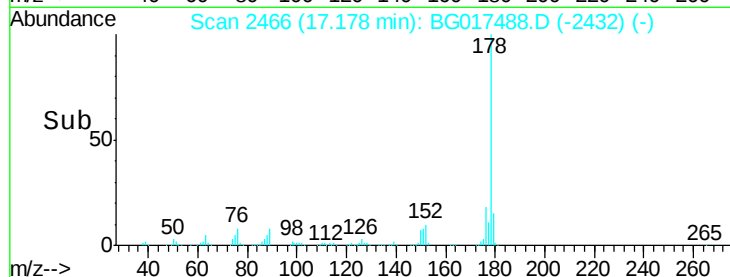
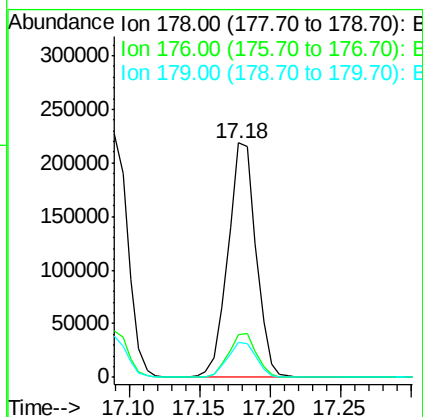
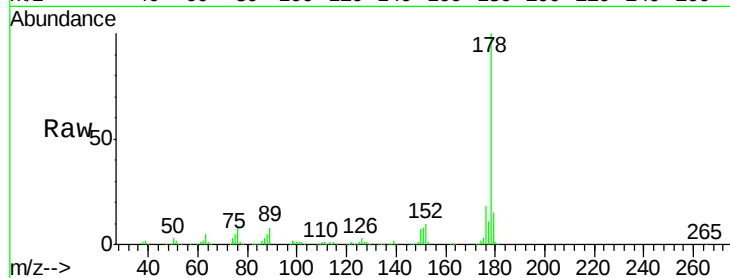




#71
 Anthracene
 Concen: 41.90 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

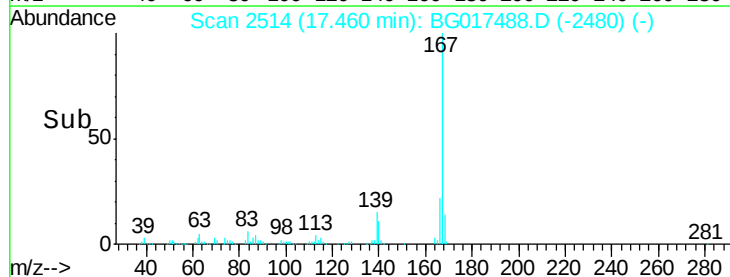
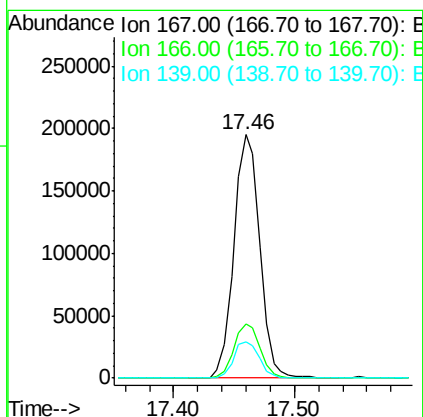
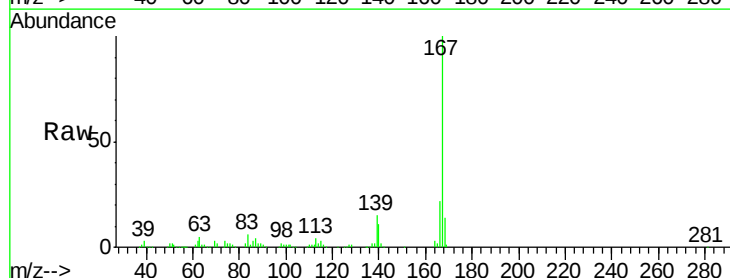
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

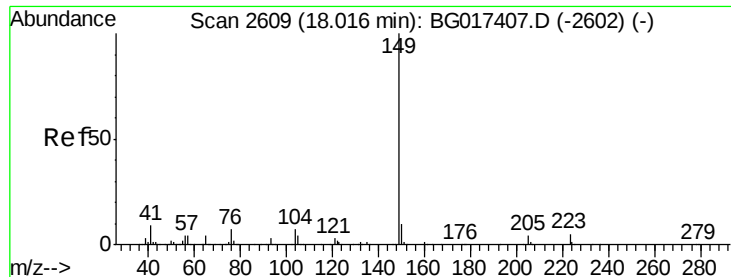
Tgt Ion:178 Resp: 302181
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.2 21.2
 179 15.0 12.2 18.4



#72
 Carbazole
 Concen: 40.86 ng
 RT: 17.46 min Scan# 2514
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

Tgt Ion:167 Resp: 290953
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.0 25.4
 139 15.1 11.3 16.9

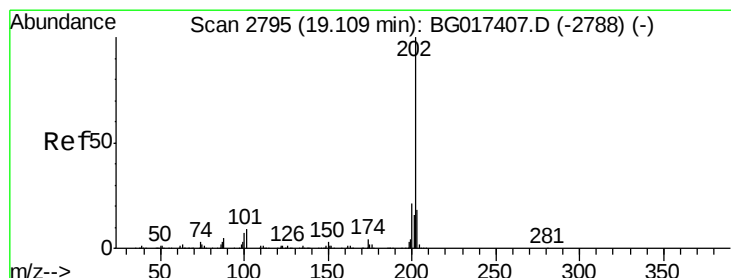
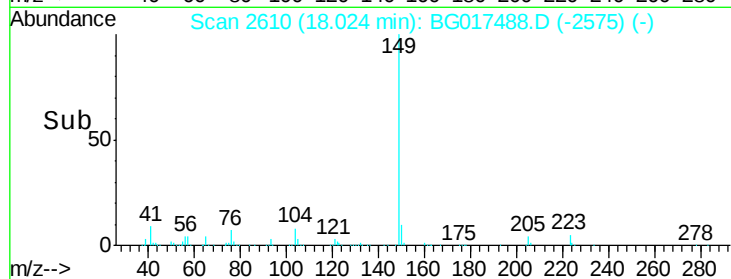
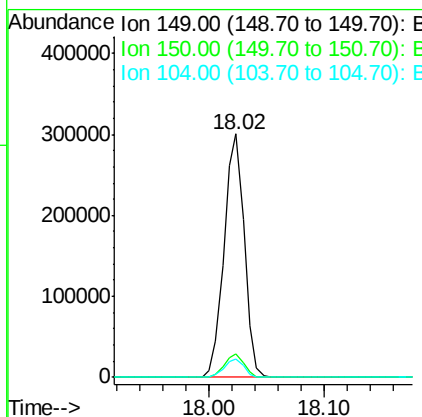
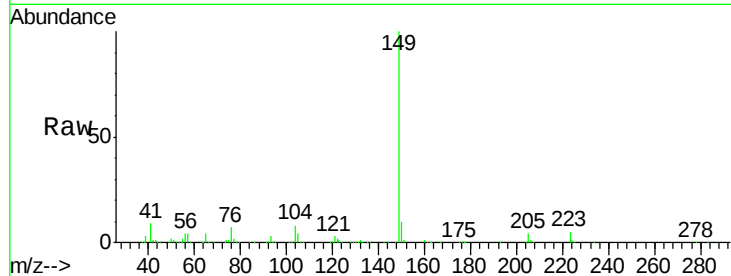




#73
Di-n-butylphthalate
Concen: 39.86 ng
RT: 18.02 min Scan# 2610
Delta R.T. 0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 2:06

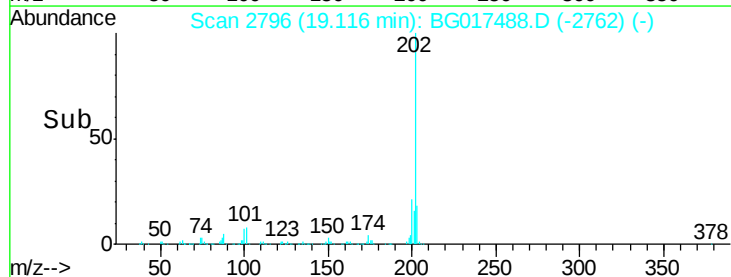
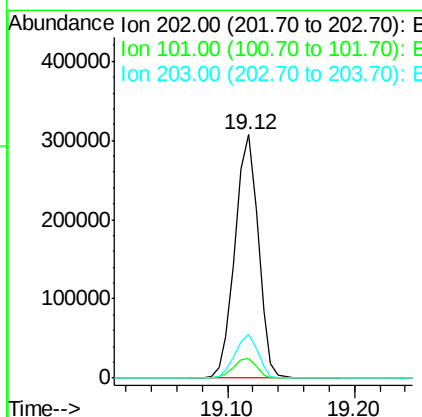
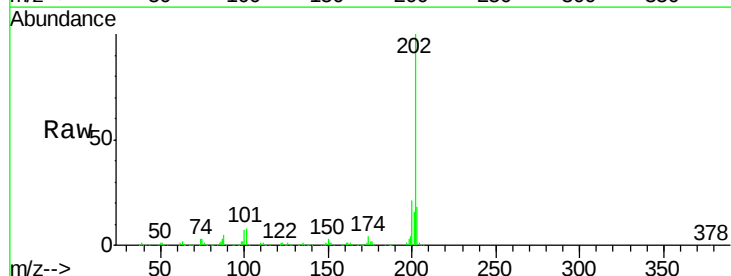
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

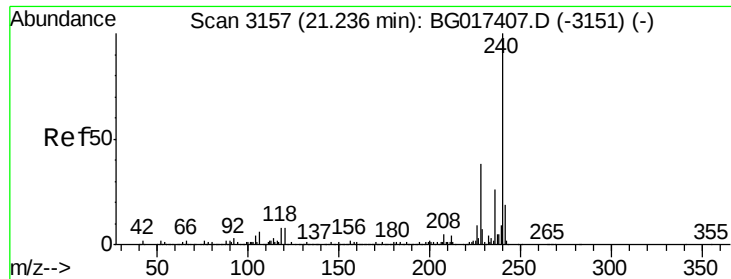
Tgt Ion:149 Resp: 363497
Ion Ratio Lower Upper
149 100
150 9.7 7.6 11.4
104 7.5 5.4 8.2



#74
Fluoranthene
Concen: 41.38 ng
RT: 19.12 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 2:06

Tgt Ion:202 Resp: 390660
Ion Ratio Lower Upper
202 100
101 8.1 0.0 28.8
203 17.9 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

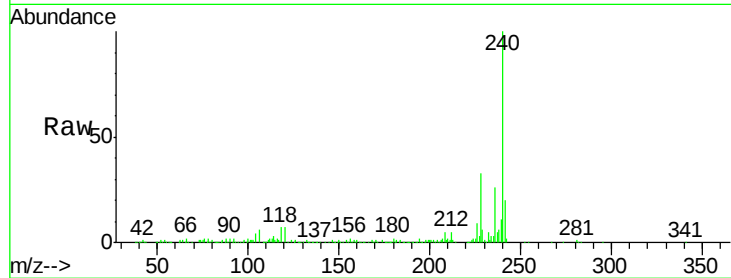
Tgt Ion:240 Resp: 167575

Ion Ratio Lower Upper

240 100

120 7.4 6.5 9.7

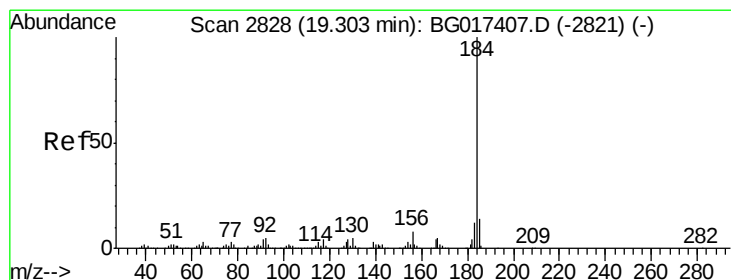
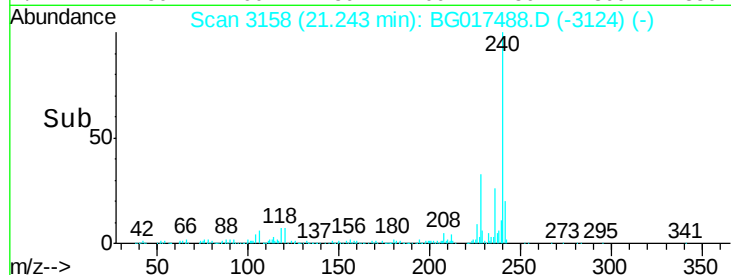
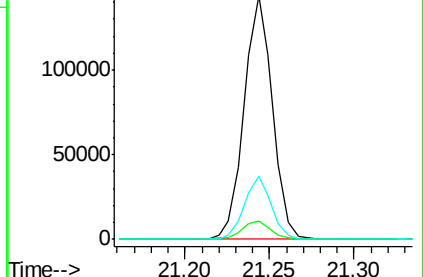
236 25.8 20.8 31.2



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: 35.99 ng

RT: 19.31 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

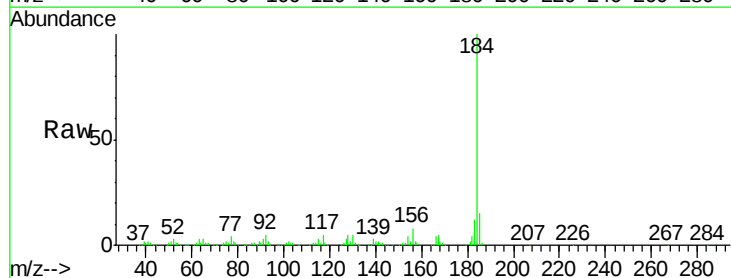
Tgt Ion:184 Resp: 207280

Ion Ratio Lower Upper

184 100

185 14.8 11.0 16.6

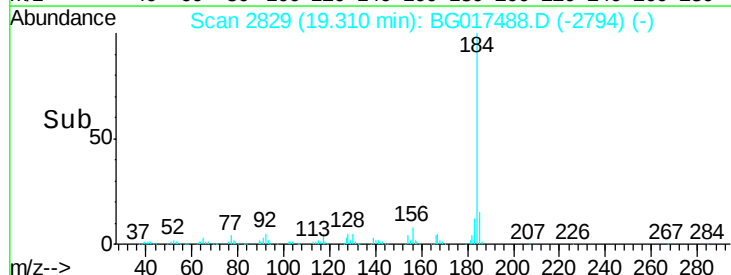
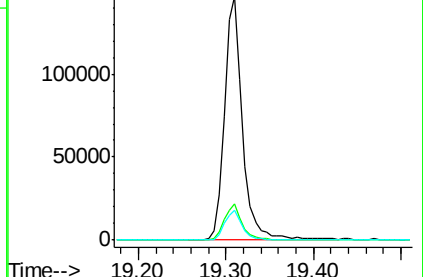
183 12.0 9.8 14.8

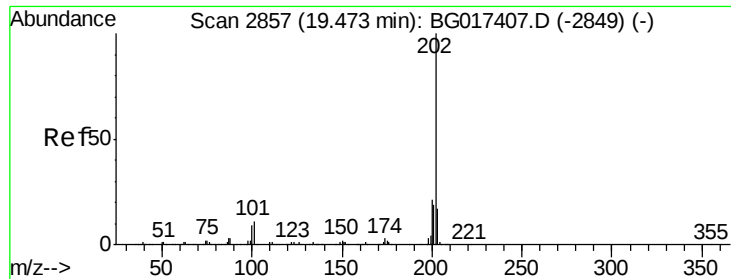


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

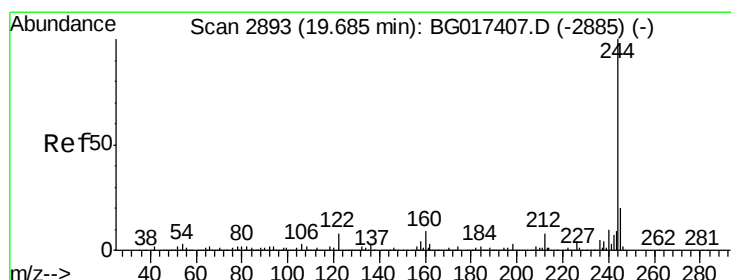
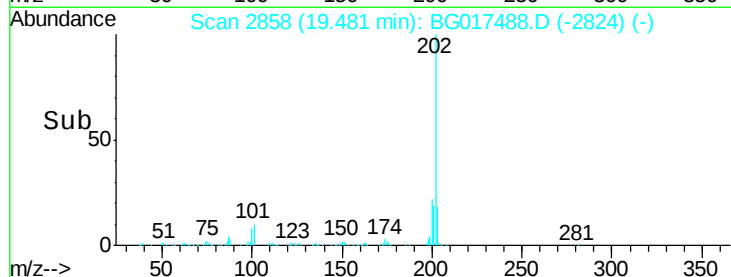
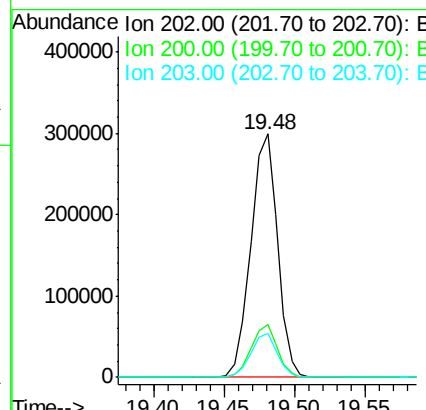
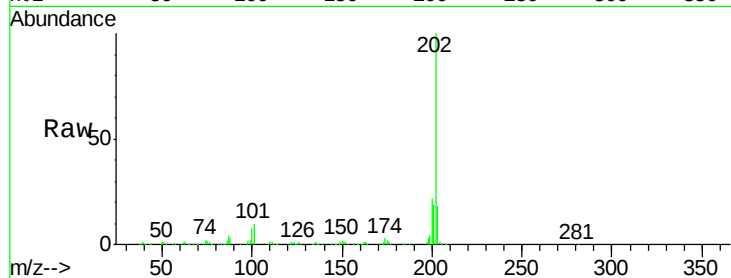




#77
 Pyrene
 Concen: 38.62 ng
 RT: 19.48 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

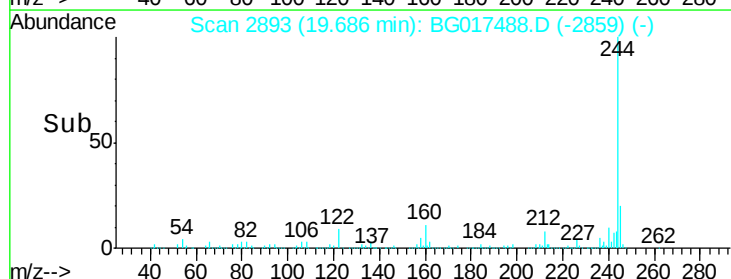
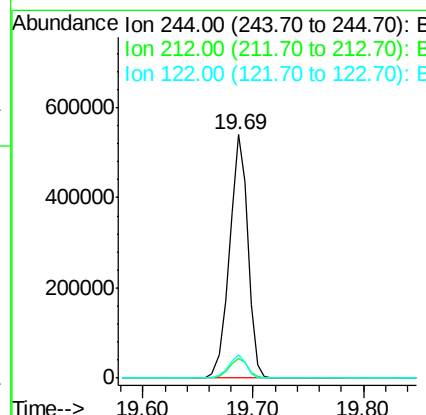
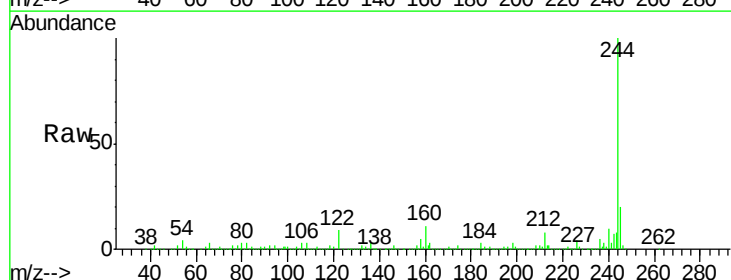
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

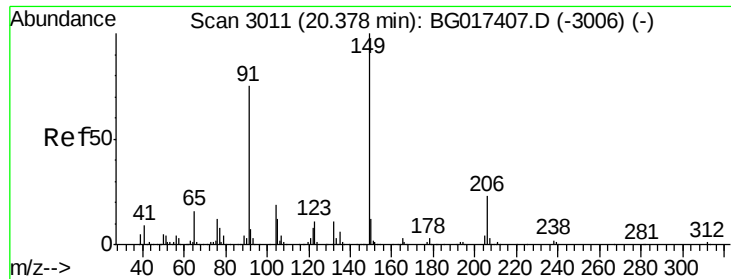
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	398739		
200	21.6		17.0	25.4
203	17.8		13.9	20.9



#78
 Terphenyl-d14
 Concen: 77.45 ng
 RT: 19.69 min Scan# 2893
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	627935		
212	8.3		6.4	9.6
122	9.5		6.6	10.0





#79

Butylbenzylphthalate

Concen: 39.51 ng

RT: 20.39 min Scan# 3012

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

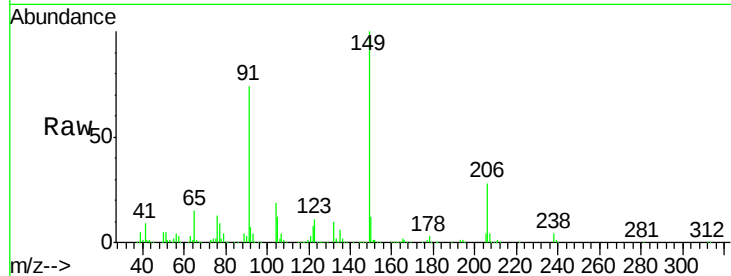
Tgt Ion:149 Resp: 176496

Ion Ratio Lower Upper

149 100

91 74.0 59.8 89.6

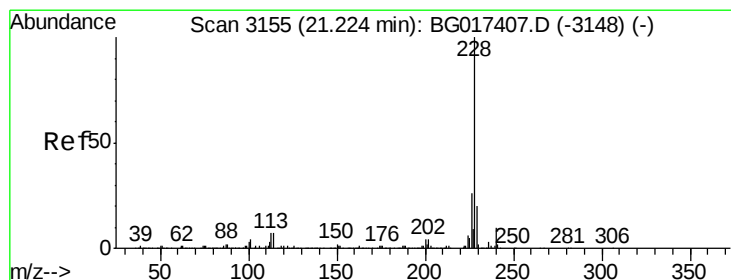
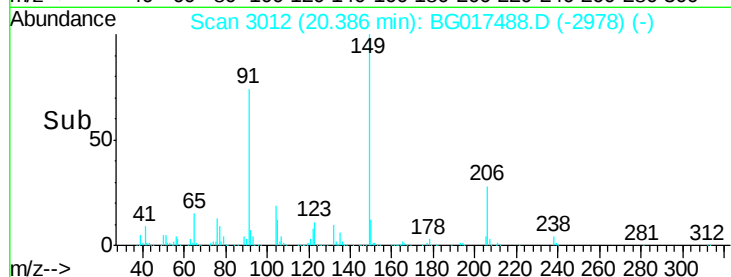
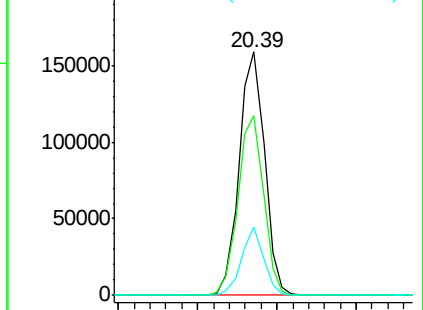
206 27.8 18.2 27.2#



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: 39.98 ng

RT: 21.23 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

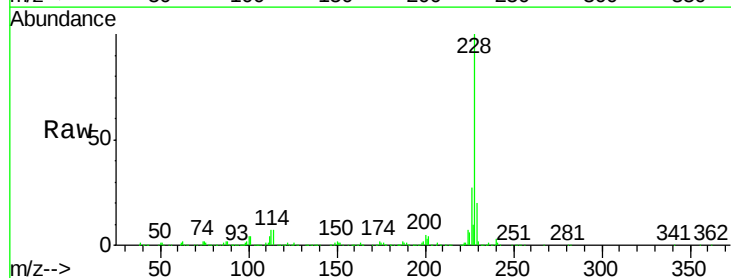
Tgt Ion:228 Resp: 412092

Ion Ratio Lower Upper

228 100

226 27.4 21.0 31.6

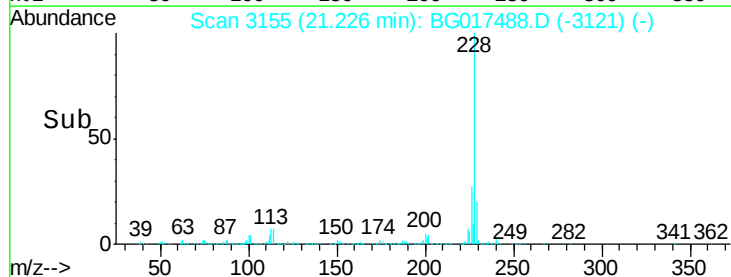
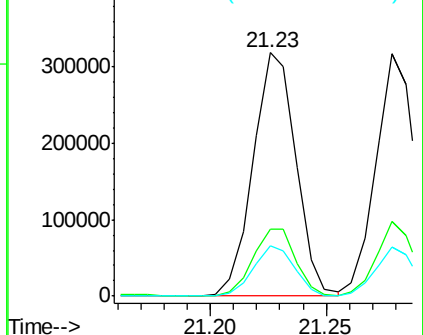
229 20.5 15.7 23.5

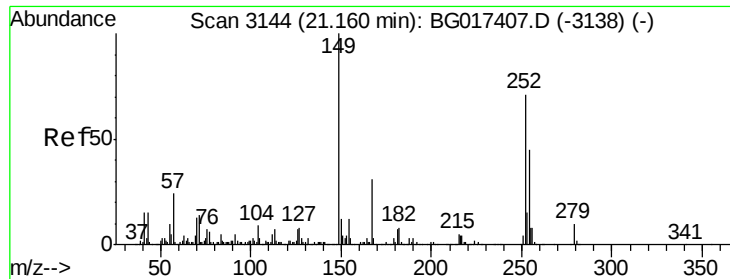


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

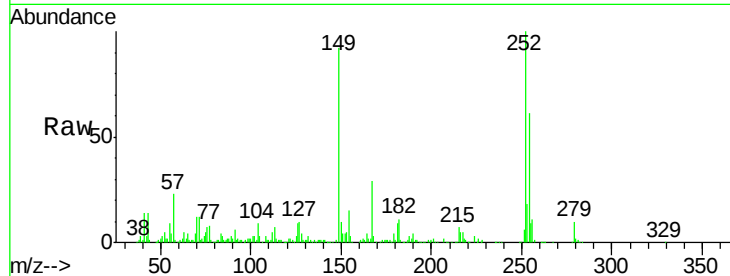




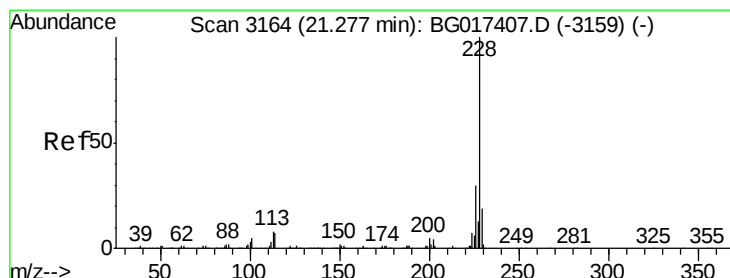
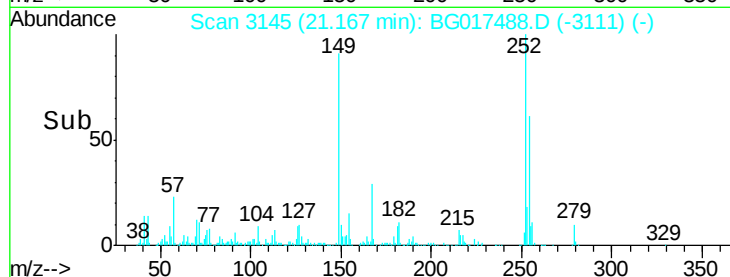
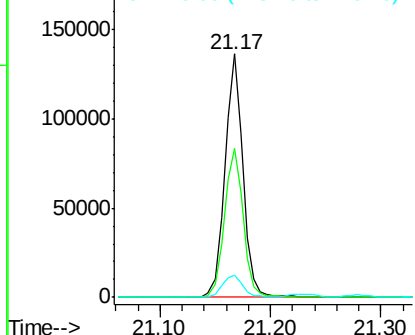
#81
 3,3'-Dichlorobenzidine
 Concen: 40.43 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 155681
 Ion Ratio Lower Upper
 252 100
 254 61.1 51.1 76.7
 126 9.1 8.2 12.2

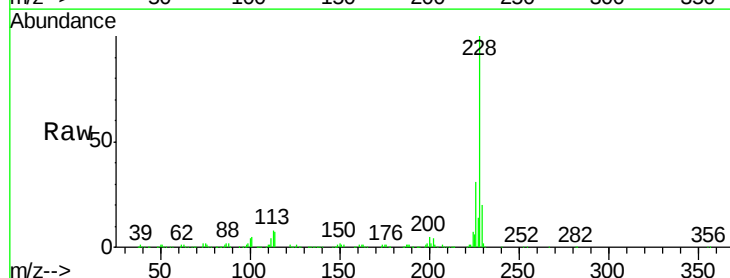


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

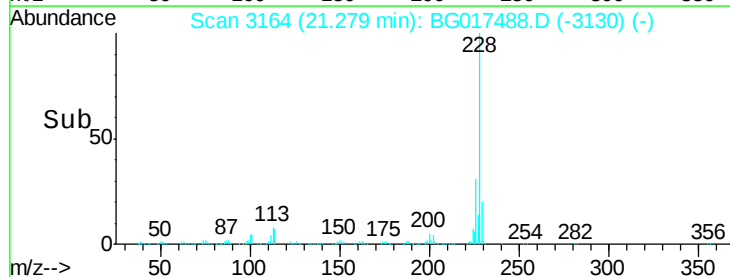
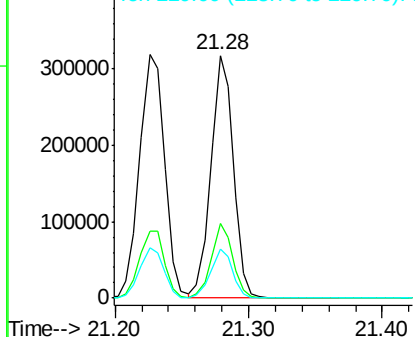


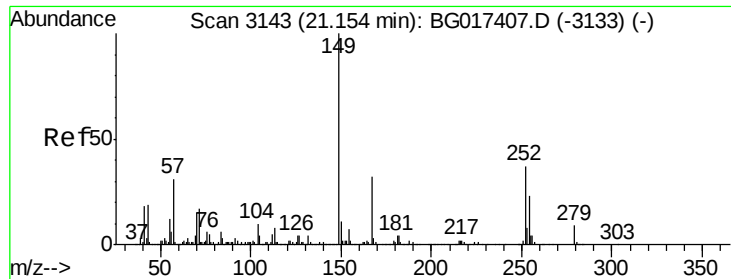
#82
 Chrysene
 Concen: 40.20 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

Tgt Ion:228 Resp: 375123
 Ion Ratio Lower Upper
 228 100
 226 30.7 23.7 35.5
 229 20.1 15.2 22.8



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

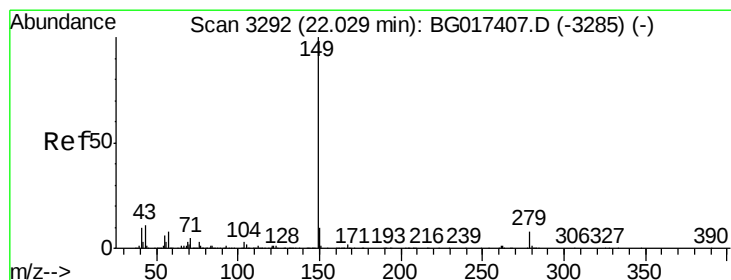
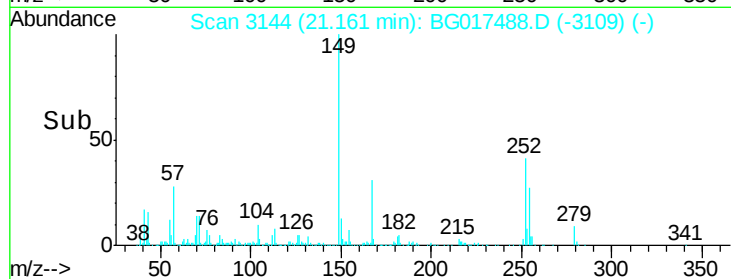
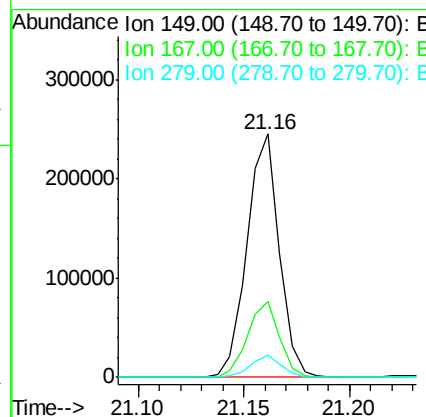
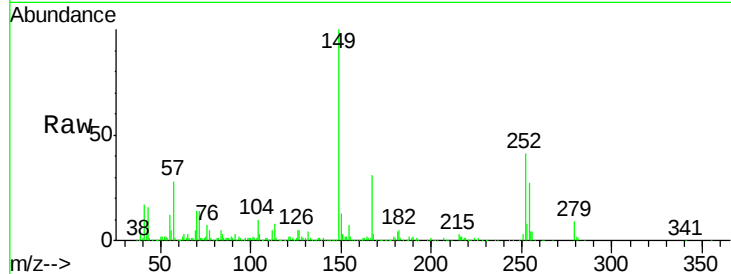




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.28 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

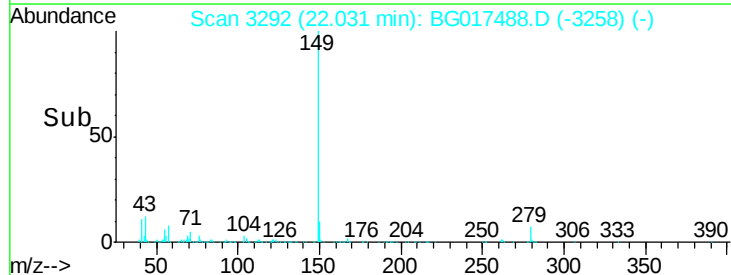
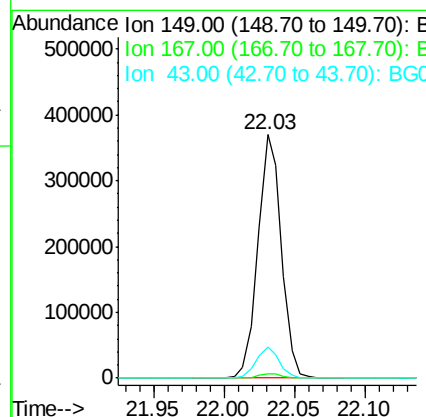
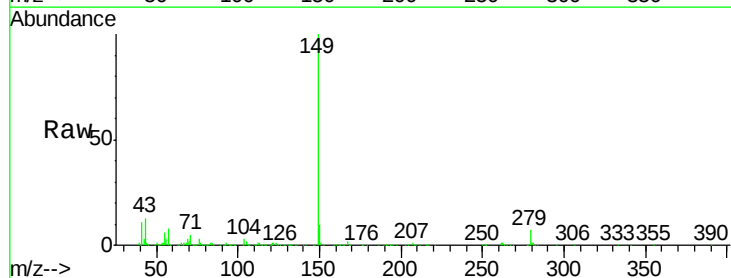
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

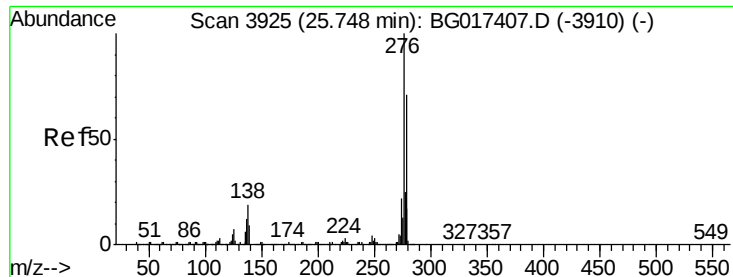
Tgt Ion:149 Resp: 259467
 Ion Ratio Lower Upper
 149 100
 167 31.3 25.4 38.2
 279 9.0 7.1 10.7



#84
 Di-n-octyl phthalate
 Concen: 40.02 ng
 RT: 22.03 min Scan# 3292
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 2:06

Tgt Ion:149 Resp: 432241
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 12.3 9.8 14.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.50 ng

RT: 25.77 min Scan# 3928

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

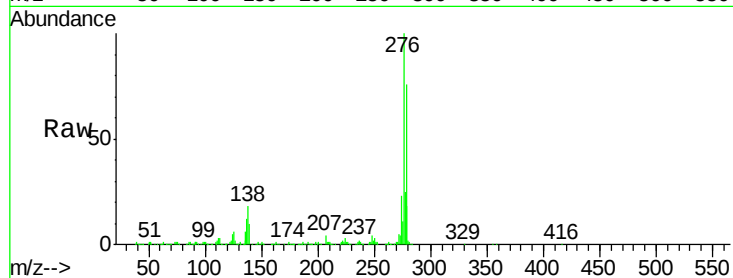
Tgt Ion:276 Resp: 474635

Ion Ratio Lower Upper

276 100

138 19.4 15.4 23.0

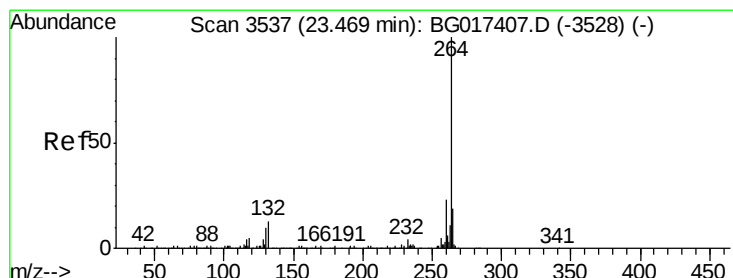
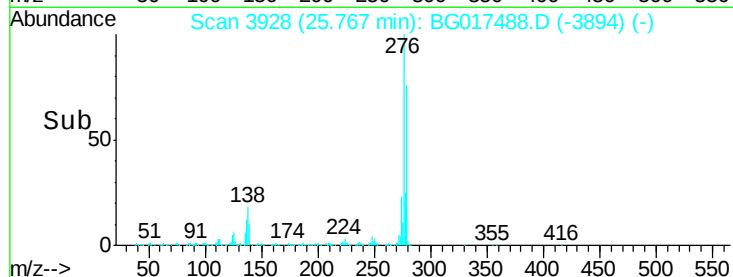
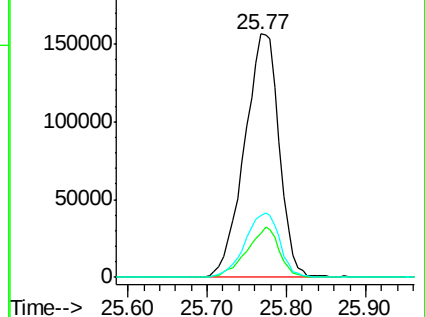
277 26.6 20.5 30.7



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: 23.48 min Scan# 3539

Delta R.T. 0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

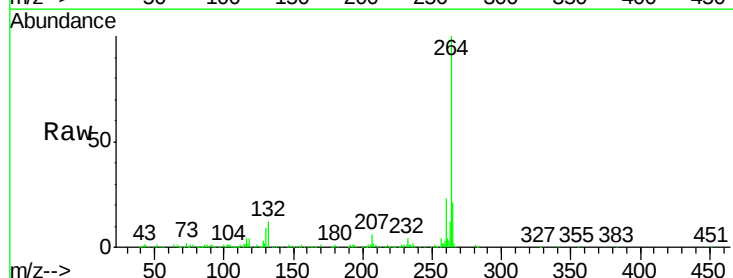
Tgt Ion:264 Resp: 159651

Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.4

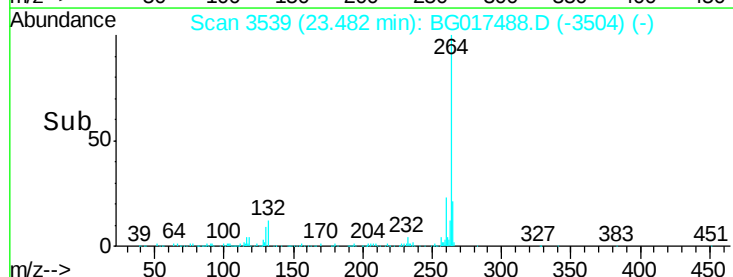
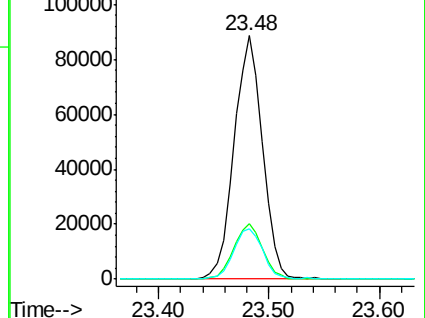
265 20.7 15.8 23.6

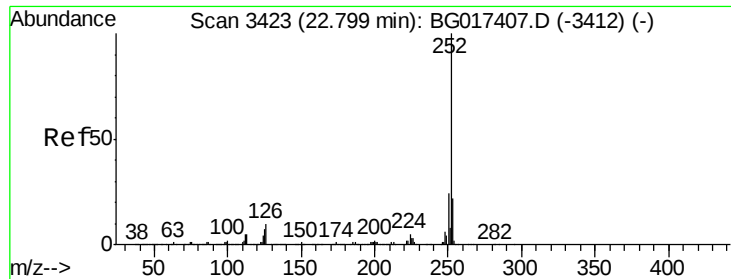


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.85 ng

RT: 22.81 min Scan# 3425

Delta R.T. 0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

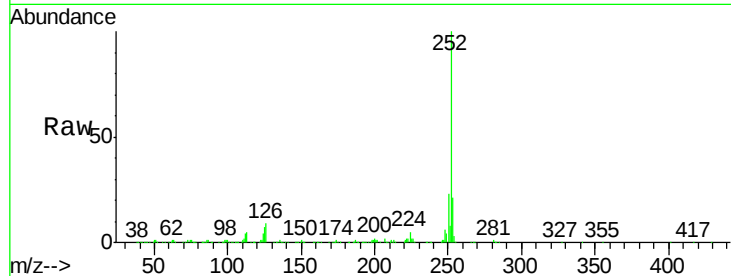
Tgt Ion:252 Resp: 413243

Ion Ratio Lower Upper

252 100

253 20.9 17.4 26.2

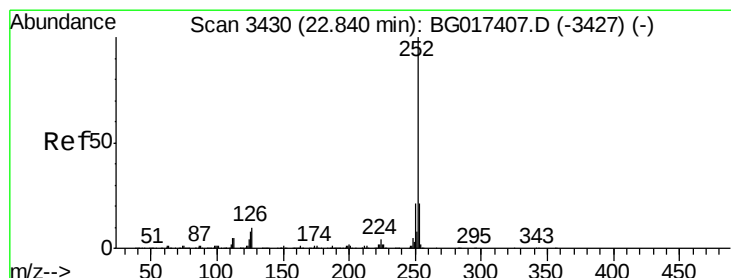
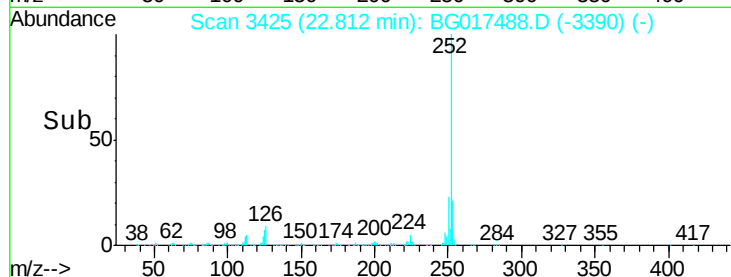
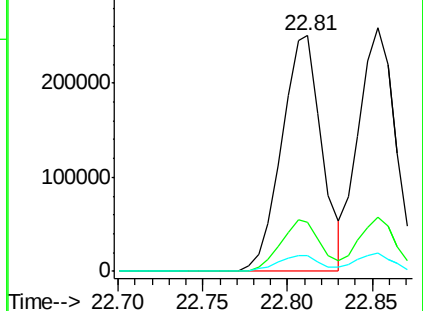
125 6.7 5.8 8.8



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: 40.75 ng

RT: 22.85 min Scan# 3432

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

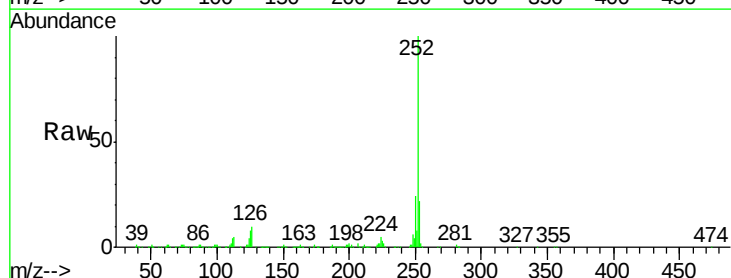
Tgt Ion:252 Resp: 394551

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

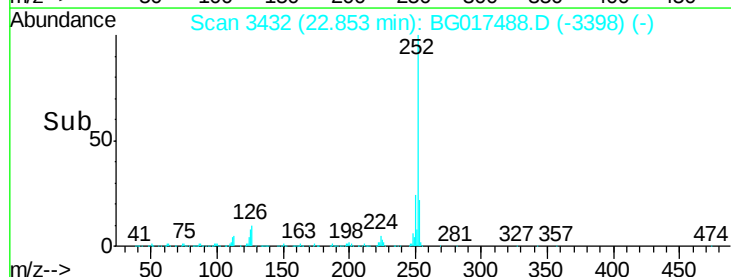
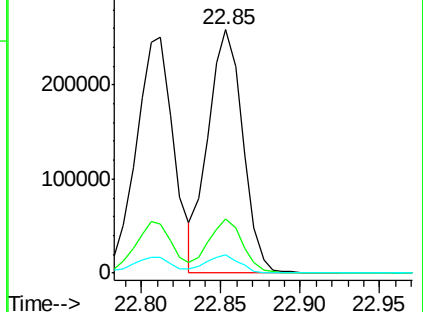
125 7.7 6.5 9.7



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





#89

Benzo(a)pyrene

Concen: 40.76 ng

RT: 23.38 min Scan# 3522

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

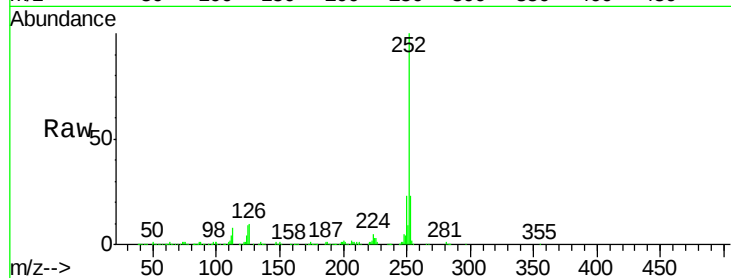
Tgt Ion:252 Resp: 378223

Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

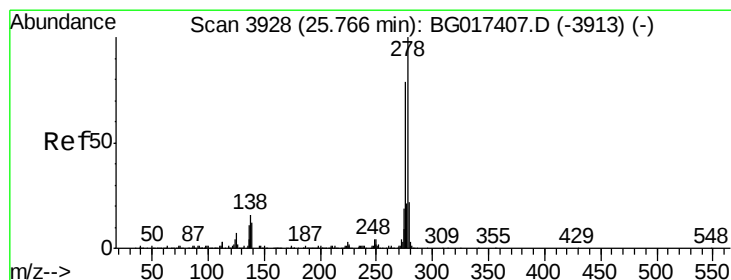
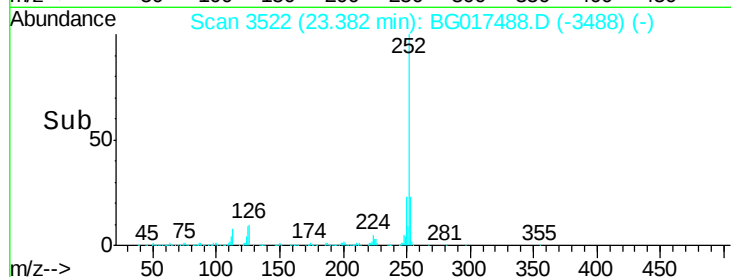
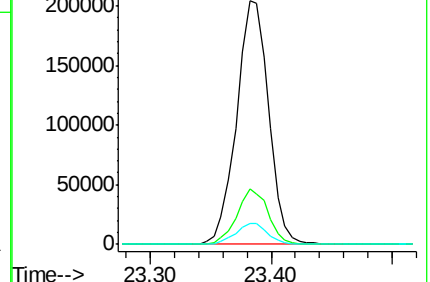
125 8.8 6.5 9.7



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: 40.83 ng

RT: 25.78 min Scan# 3930

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

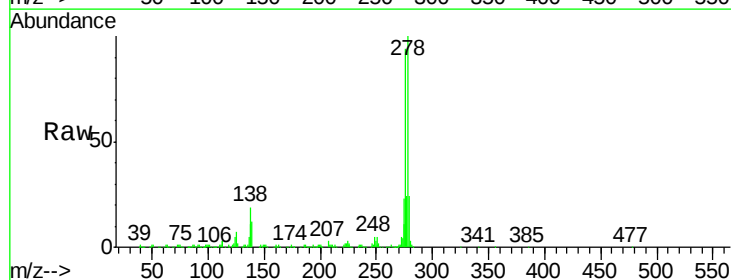
Tgt Ion:278 Resp: 393637

Ion Ratio Lower Upper

278 100

139 12.0 9.4 14.0

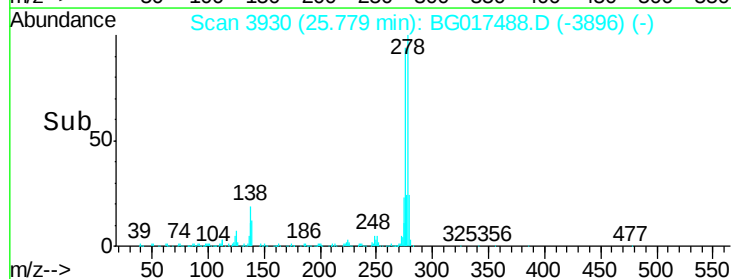
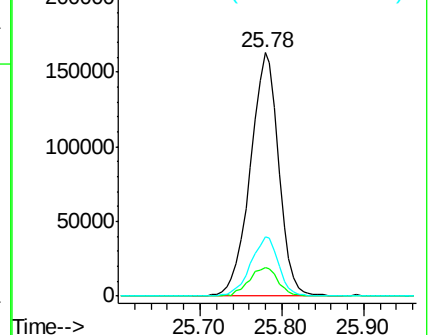
279 24.2 17.8 26.8

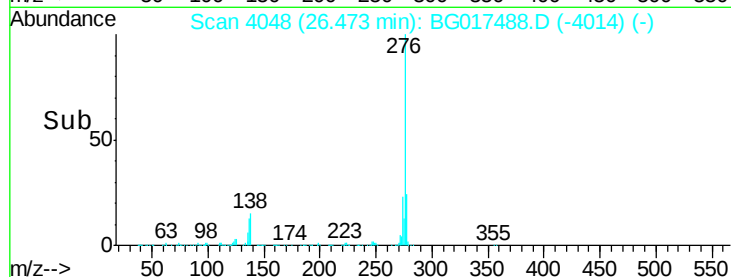
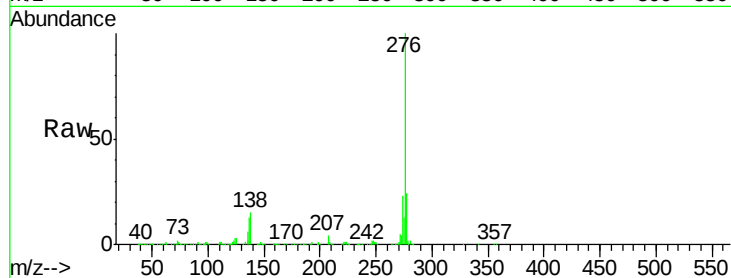


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.93 ng

RT: 26.47 min Scan# 4048

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 375598

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 15.3 13.5 20.3

