

Data Path : Z:\HPCHEM1\BNA G\Data\BG060415\
 Data File : BG017471.D
 Acq On : 5 Jun 2015 11:02
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 05 15:41:00 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	19723	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	91125	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	62435	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	145330	20.00	ng	0.00
75) Chrysene-d12	21.24	240	168316	20.00	ng	0.00
86) Perylene-d12	23.48	264	168863	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	102735	91.77	ng	0.00
7) Phenol-d6	6.84	99	145977	95.71	ng	0.00
23) Nitrobenzene-d5	8.79	82	140626	77.04	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	71200	82.10	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	327879	79.22	ng	0.00
78) Terphenyl-d14	19.68	244	655292	80.47	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.08	88	17041	33.82	ng	# 84
3) Pyridine	3.47	79	52852	39.27	ng	96
4) n-Nitrosodimethylamine	3.39	42	40509	45.92	ng	# 91
6) Aniline	6.95	93	82364	40.23	ng	96
8) 2-Chlorophenol	7.20	128	60693	45.85	ng	99
9) Benzaldehyde	6.77	77	40145	38.78	ng	93
10) Phenol	6.87	94	75262	48.04	ng	89
11) bis(2-Chloroethyl)ether	7.05	93	48839	40.92	ng	99
12) 1,3-Dichlorobenzene	7.51	146	61358	41.46	ng	90
13) 1,4-Dichlorobenzene	7.66	146	64071	41.31	ng	97
14) 1,2-Dichlorobenzene	7.97	146	61151	42.12	ng	93
15) Benzyl Alcohol	7.88	79	62815	44.24	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.17	45	76096	37.83	ng	98
17) 2-Methylphenol	8.11	107	55832	46.97	ng	98
18) Hexachloroethane	8.69	117	26094	42.17	ng	96
19) n-Nitroso-di-n-propylamine	8.43	70	48639	37.70	ng	# 88
20) 3+4-Methylphenols	8.44	107	77894	47.36	ng	# 63
22) Acetophenone	8.45	105	85119	38.11	ng	# 90
24) Nitrobenzene	8.83	77	75560	39.87	ng	99
25) Isophorone	9.35	82	130625	34.21	ng	99
26) 2-Nitrophenol	9.54	139	35505	40.40	ng	96
27) 2,4-Dimethylphenol	9.63	122	62743	43.90	ng	95
28) bis(2-Chloroethoxy)methane	9.84	93	64588	37.03	ng	97
29) 2,4-Dichlorophenol	10.10	162	71292	51.19	ng	88
30) 1,2,4-Trichlorobenzene	10.28	180	65350	39.91	ng	98
31) Naphthalene	10.47	128	190503	40.01	ng	98
32) Benzoic acid	9.81	122	35322	39.09	ng	98
33) 4-Chloroaniline	10.59	127	81742	38.70	ng	98
34) Hexachlorobutadiene	10.75	225	43225	40.55	ng	97
35) Caprolactam	11.37	113	26051	33.99	ng	98
36) 4-Chloro-3-methylphenol	11.77	107	81597	45.03	ng	98
37) 2-Methylnaphthalene	12.09	142	148013	40.44	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	76519	40.28	ng	96
40) Hexachlorocyclopentadiene	12.45	237	20414	23.47	ng	95

Data Path : Z:\HPCHEM1\BNA G\Data\BG060415\
 Data File : BG017471.D
 Acq On : 5 Jun 2015 11:02
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

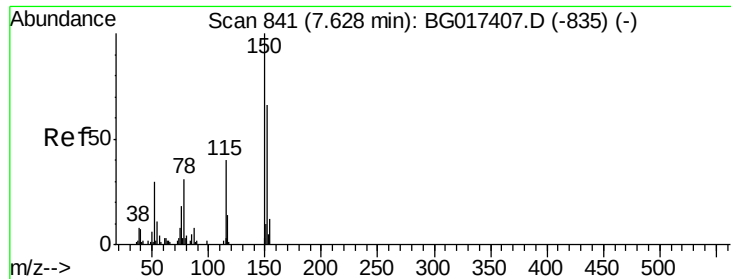
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 05 15:41:00 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.73	196	60878	44.75	nq	98
43) 2,4,5-Trichlorophenol	12.83	196	69370	46.55	nq	91
45) 1,1'-Biphenyl	13.12	154	182185	39.92	nq	100
46) 2-Chloronaphthalene	13.16	162	154223	40.42	nq	97
47) 2-Nitroaniline	13.38	65	58122	41.25	nq	93
48) Acenaphthylene	14.02	152	271147	40.34	nq	100
49) Dimethylphthalate	13.76	163	192856	35.49	nq	99
50) 2,6-Dinitrotoluene	13.88	165	45137	36.97	nq	92
51) Acenaphthene	14.36	154	155629	39.28	nq	97
52) 3-Nitroaniline	14.22	138	47726	36.09	nq	# 84
53) 2,4-Dinitrophenol	14.43	184	24130	35.75	nq	95
54) Dibenzofuran	14.70	168	230799	39.48	nq	95
55) 4-Nitrophenol	14.61	139	31640	30.48	nq	92
56) 2,4-Dinitrotoluene	14.67	165	67378	38.73	nq	95
57) Fluorene	15.34	166	210737	39.76	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.94	232	57482	42.29	nq	98
59) Diethylphthalate	15.13	149	208205	35.30	nq	97
60) 4-Chlorophenyl-phenylether	15.34	204	106965	39.82	nq	99
61) 4-Nitroaniline	15.38	138	49927	34.29	nq	# 86
62) Azobenzene	15.63	77	218973	39.05	nq	96
64) 4,6-Dinitro-2-methylphenol	15.44	198	42514	39.46	nq	92
65) n-Nitrosodiphenylamine	15.56	169	186863	43.11	nq	98
66) 4-Bromophenyl-phenylether	16.24	248	67872	42.19	nq	99
67) Hexachlorobenzene	16.35	284	76257	44.09	nq	94
68) Atrazine	16.52	200	72834	38.18	nq	98
69) Pentachlorophenol	16.71	266	34142	35.53	nq	94
70) Phenanthrene	17.09	178	332543	41.04	nq	99
71) Anthracene	17.18	178	329832	40.75	nq	98
72) Carbazole	17.46	167	303813	38.01	nq	96
73) Di-n-butylphthalate	18.02	149	386816	37.79	nq	99
74) Fluoranthene	19.11	202	404278	38.15	nq	98
76) Benzidine	19.31	184	163946	28.34	nq	99
77) Pyrene	19.47	202	411793	39.71	nq	99
79) Butylbenzylphthalate	20.38	149	179722	40.06	nq	94
80) Benzo(a)anthracene	21.22	228	414647	40.06	nq	100
81) 3,3'-Dichlorobenzidine	21.17	252	150622	38.94	nq	98
82) Chrysene	21.28	228	377820	40.31	nq	98
83) Bis(2-ethylhexyl)phthalate	21.15	149	263553	40.73	nq	99
84) Di-n-octyl phthalate	22.03	149	444167	40.94	nq	99
85) Indeno(1,2,3-cd)pyrene	25.77	276	528616	44.91	nq	97
87) Benzo(b)fluoranthene	22.81	252	436194	40.76	nq	98
88) Benzo(k)fluoranthene	22.85	252	400843	39.14	nq	99
89) Benzo(a)pyrene	23.38	252	395523	40.30	nq	99
90) Dibenzo(a,h)anthracene	25.78	278	443873	43.53	nq	98
91) Benzo(g,h,i)perylene	26.47	276	417135	42.98	nq	98

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

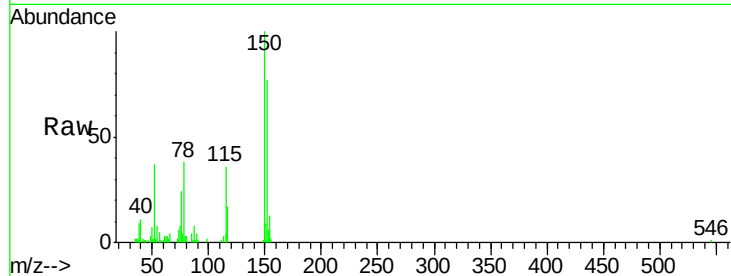


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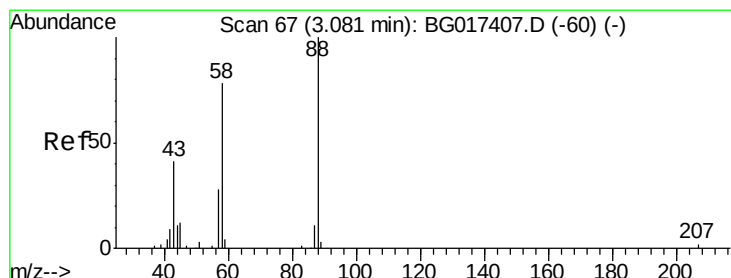
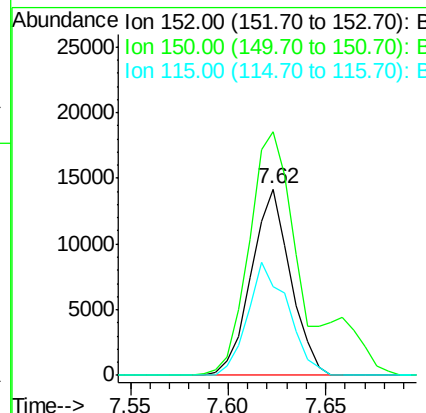
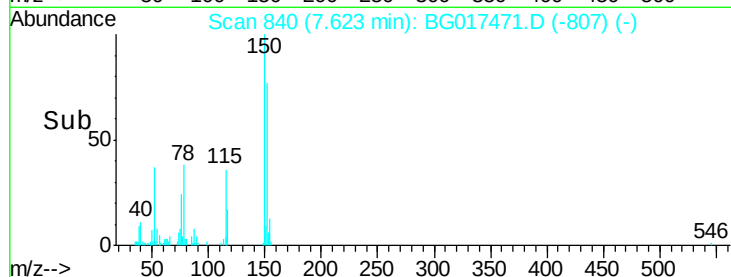
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 19723
Ion Ratio Lower Upper
152 100
150 130.7 121.7 182.5
115 47.5 48.6 73.0#



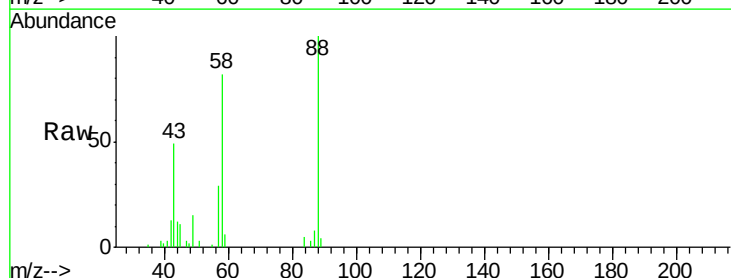
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



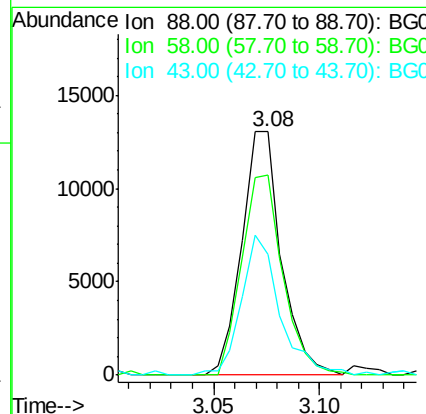
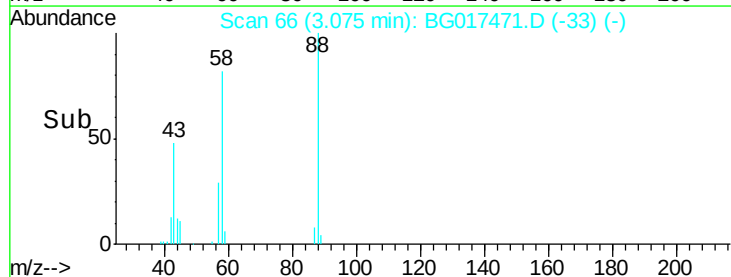
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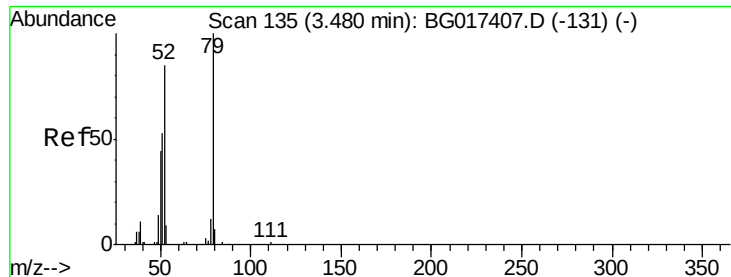
1,4-Dioxane
Concen: 33.82 ng
RT: 3.08 min Scan# 66
Delta R.T. -0.01 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

Tgt Ion: 88 Resp: 17041
Ion Ratio Lower Upper
88 100
58 85.3 59.0 88.6
43 55.9 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

Pvridine

Concen: 39.27 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

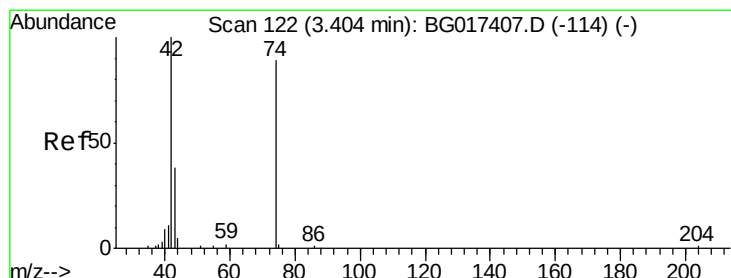
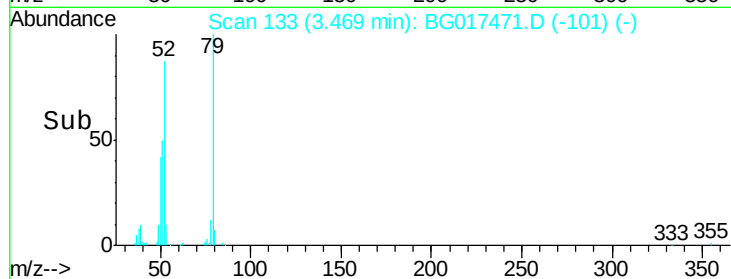
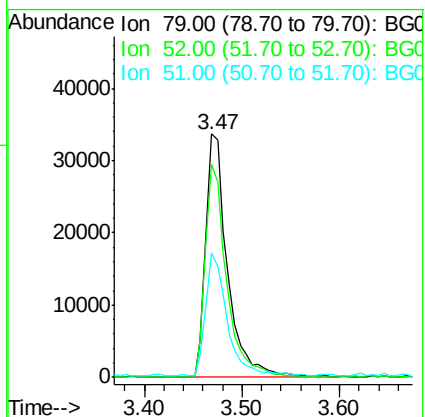
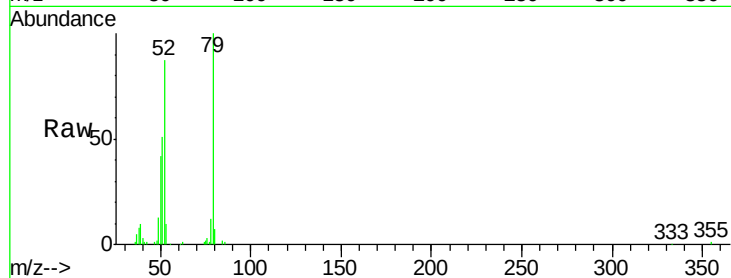
Tot Ion: 79 Resp: 52852

Ion Ratio Lower Upper

79 100

52 87.3 68.3 102.5

51 51.0 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 45.92 ng

RT: 3.39 min Scan# 120

Delta R.T. -0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

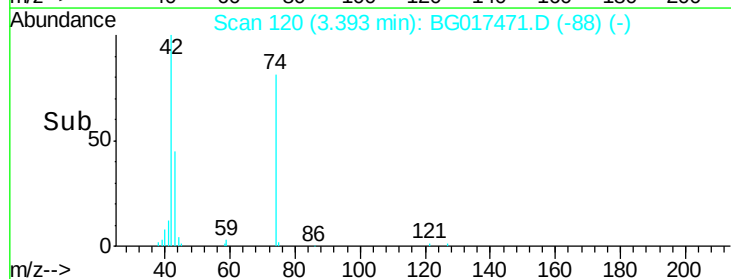
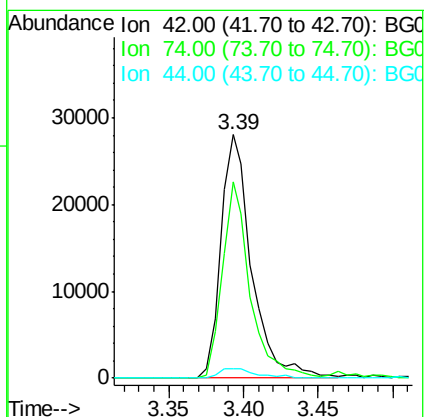
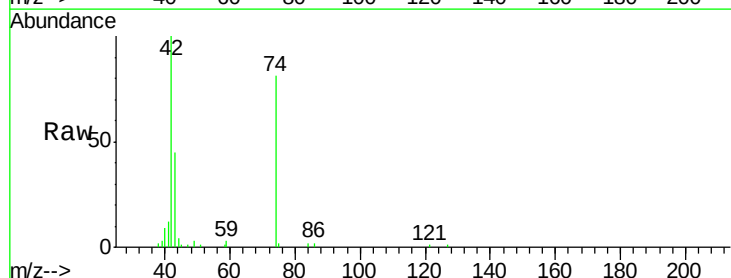
Tgt Ion: 42 Resp: 40509

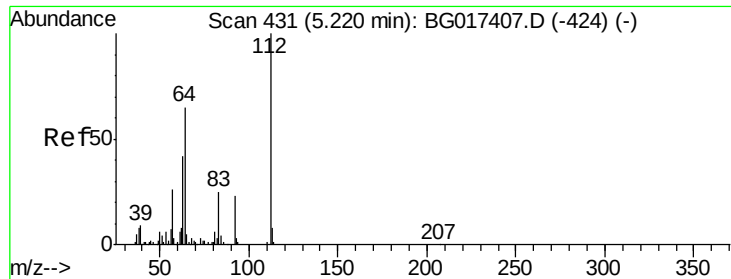
Ion Ratio Lower Upper

42 100

74 80.6 71.4 107.2

44 4.0 4.5 6.7#





#5

2-Fluorophenol

Concen: 91.77 ng

RT: 5.23 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

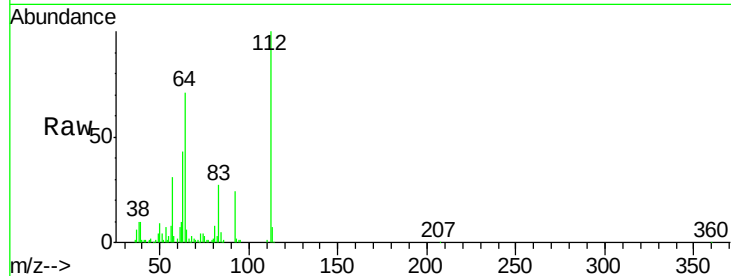
Tot Ion:112 Resp: 102735

Ion Ratio Lower Upper

112 100

64 71.3 51.6 77.4

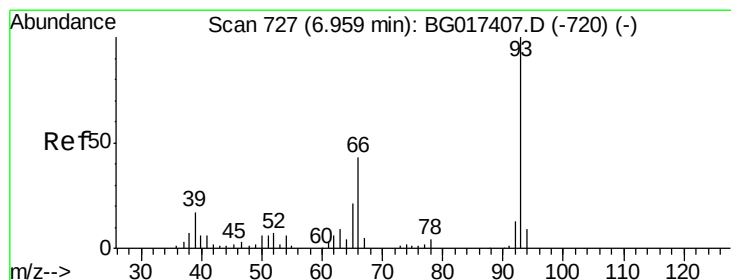
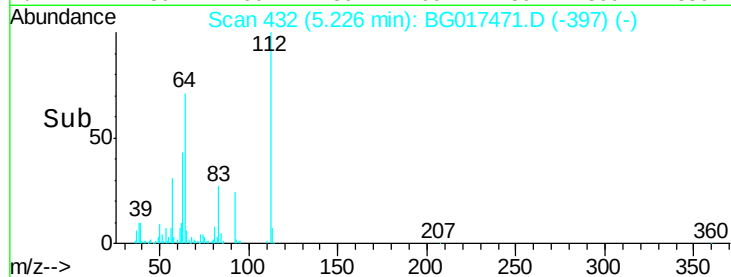
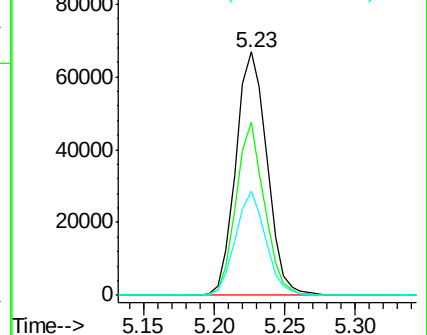
63 42.9 33.3 49.9



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: 40.23 ng

RT: 6.95 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

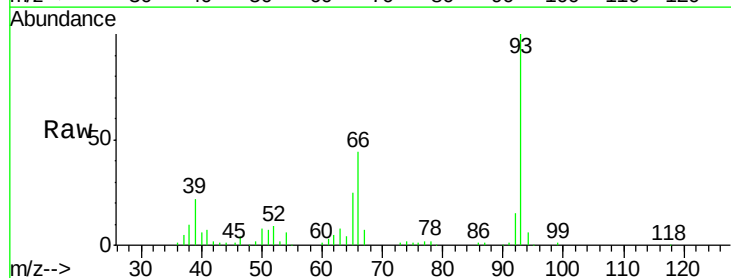
Tgt Ion: 93 Resp: 82364

Ion Ratio Lower Upper

93 100

66 44.2 34.3 51.5

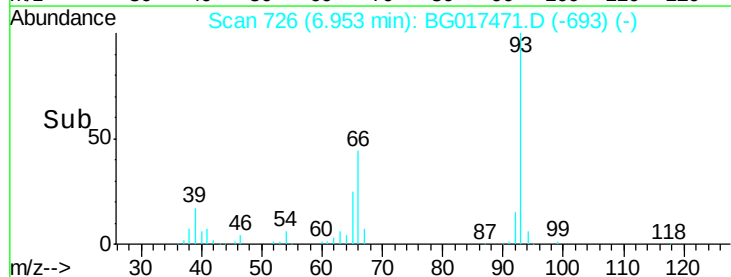
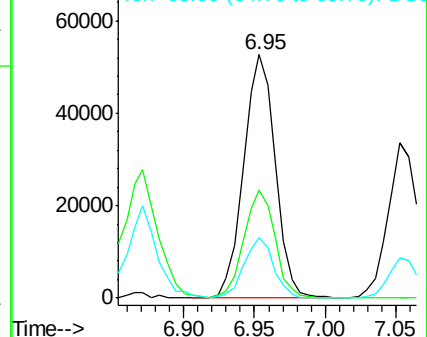
65 24.6 17.0 25.4

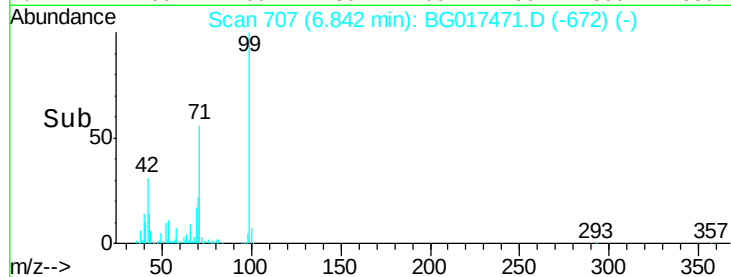
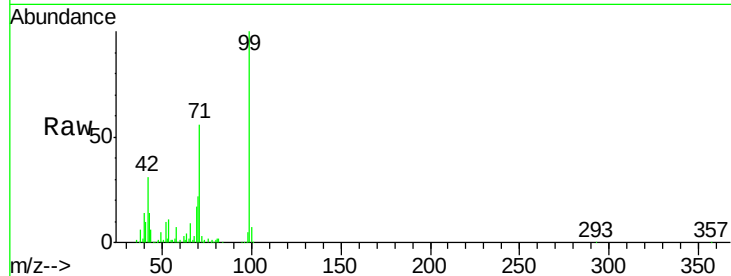
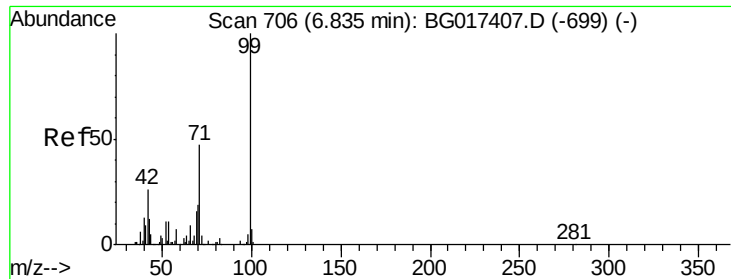


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 95.71 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

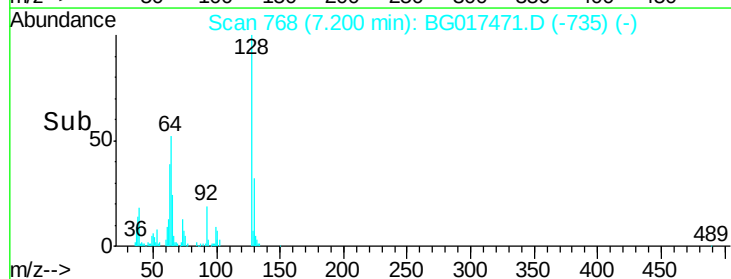
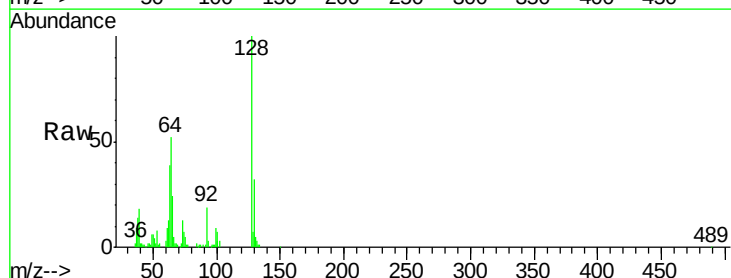
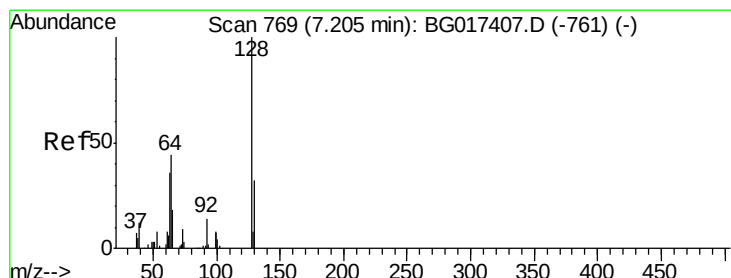
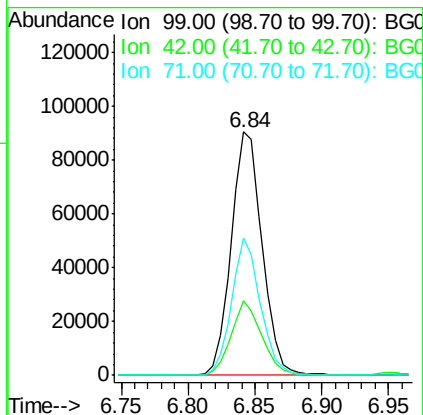
Tot Ion: 99 Resp: 145977

Ion Ratio Lower Upper

99 100

42 30.7 21.0 31.6

71 56.4 37.2 55.8#



#8

2-Chlorophenol

Concen: 45.85 ng

RT: 7.20 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

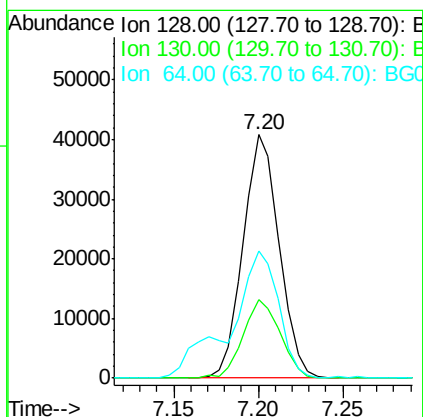
Tgt Ion: 128 Resp: 60693

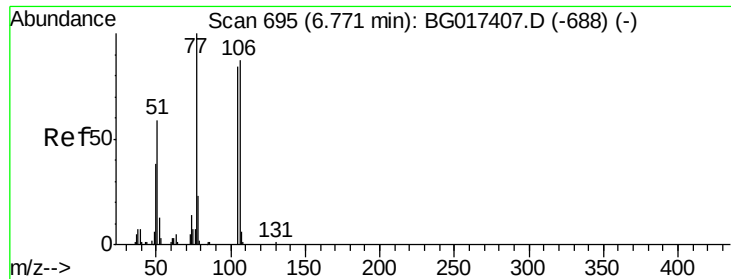
Ion Ratio Lower Upper

128 100

130 32.3 11.7 51.7

64 52.0 32.5 72.5





#9

Benzaldehyde

Concen: 38.78 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

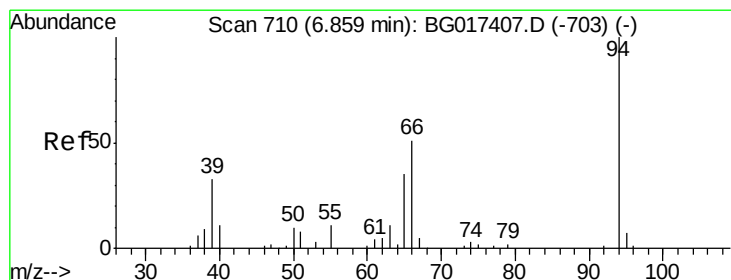
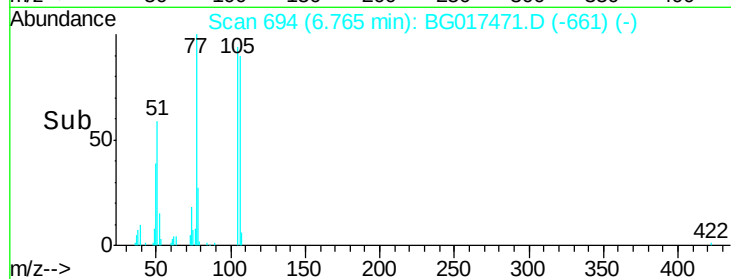
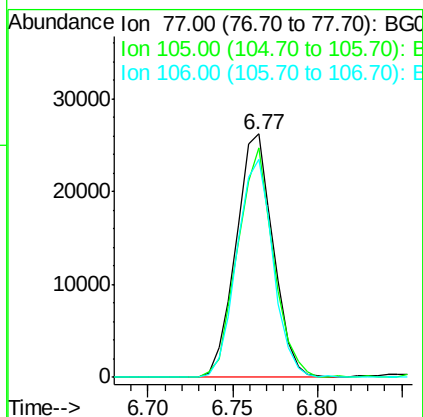
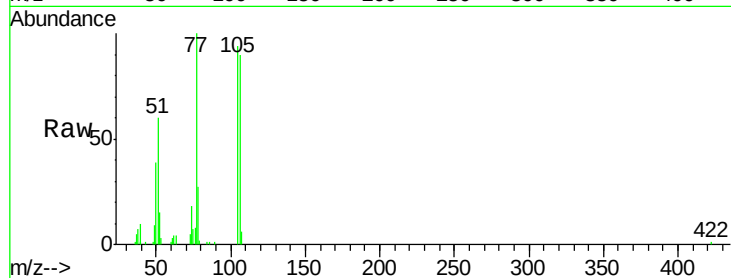
Tot Ion: 77 Resp: 40145

Ion Ratio Lower Upper

77 100

105 94.4 64.0 104.0

106 89.5 67.2 107.2



#10

Phenol

Concen: 48.04 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

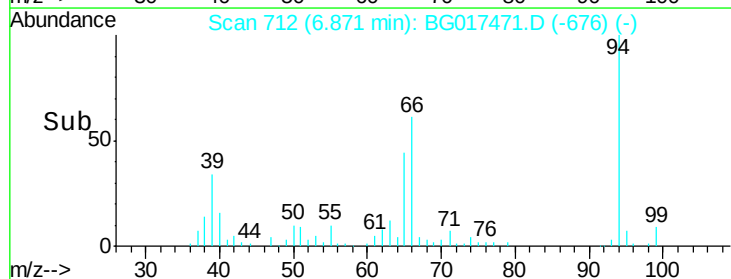
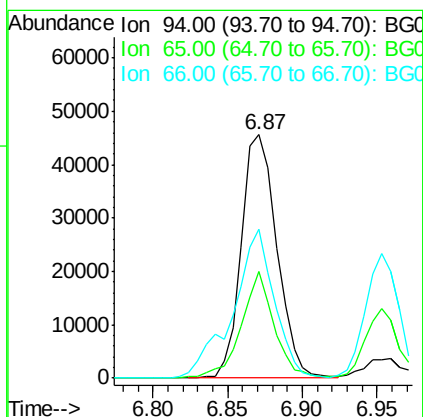
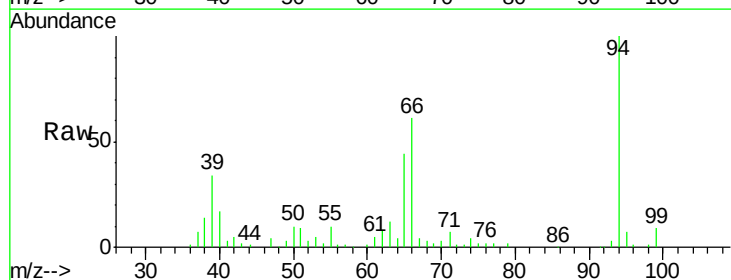
Tgt Ion: 94 Resp: 75262

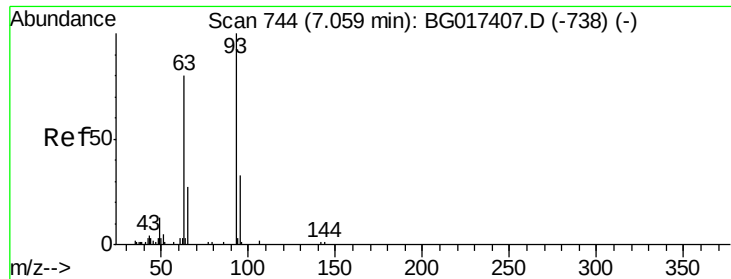
Ion Ratio Lower Upper

94 100

65 44.0 15.9 55.9

66 61.2 34.9 74.9

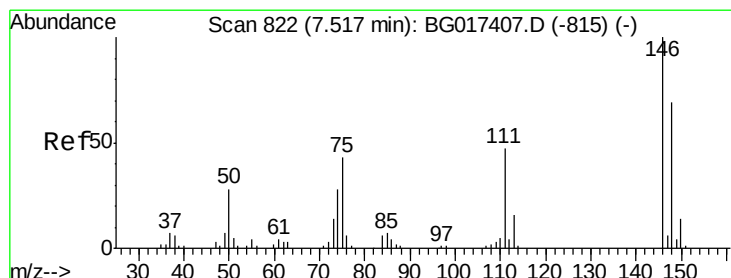
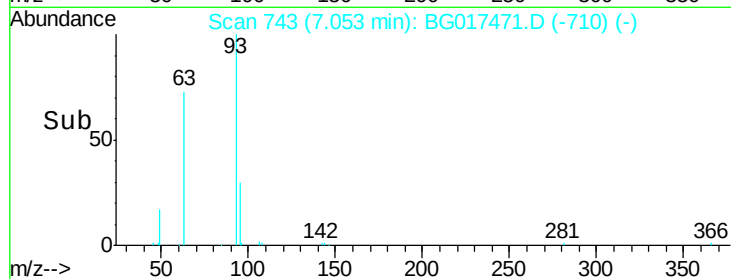
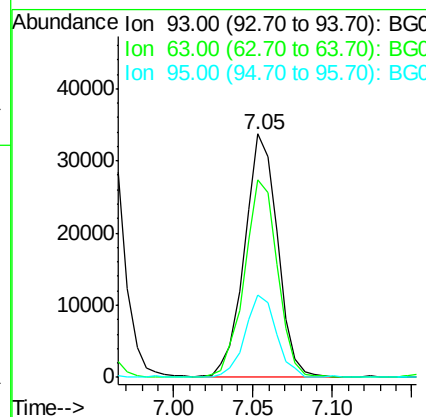
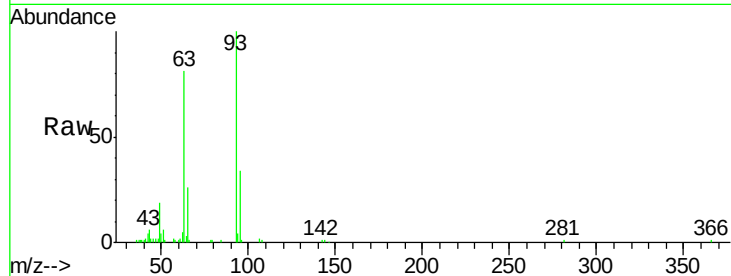




#11
bis(2-Chloroethyl)ether
Concen: 40.92 ng
RT: 7.05 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

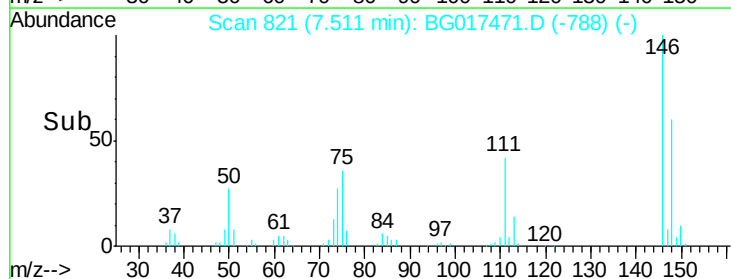
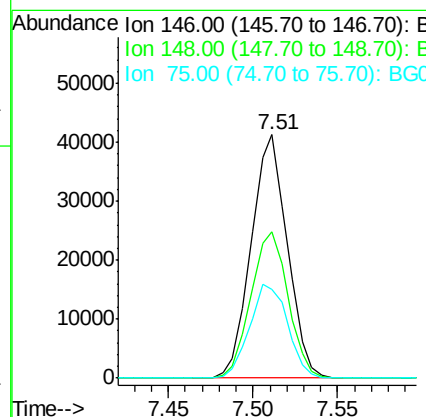
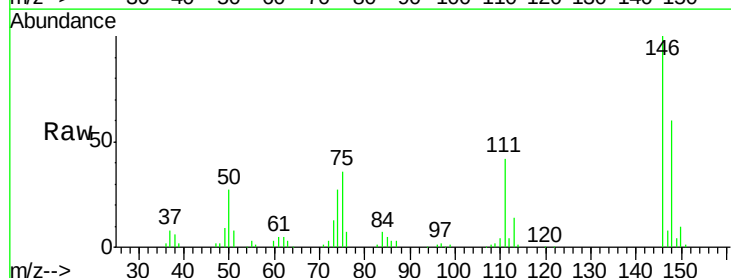
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

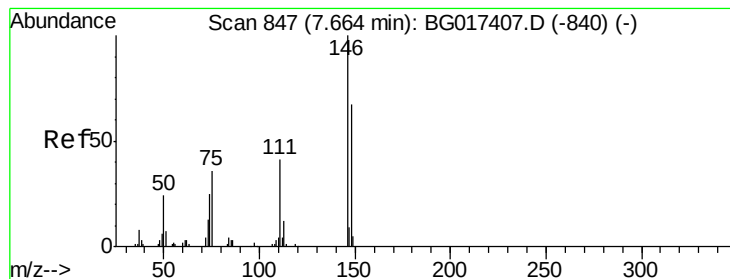
Tot Ion: 93 Resp: 48839
Ion Ratio Lower Upper
93 100
63 81.1 59.7 99.7
95 33.7 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 41.46 ng
RT: 7.51 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

Tgt Ion: 146 Resp: 61358
Ion Ratio Lower Upper
146 100
148 60.3 55.2 82.8
75 36.3 34.1 51.1





#13

1,4-Dichlorobenzene

Concen: 41.31 ng

RT: 7.66 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

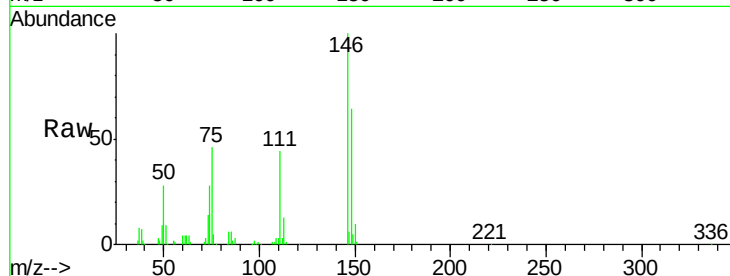
Tot Ion:146 Resp: 64071

Ion Ratio Lower Upper

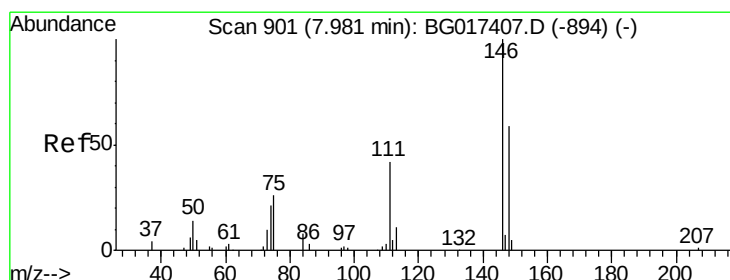
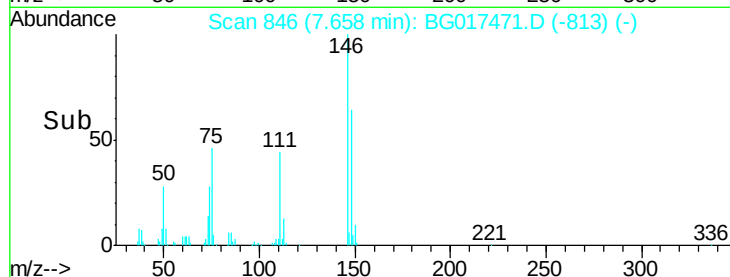
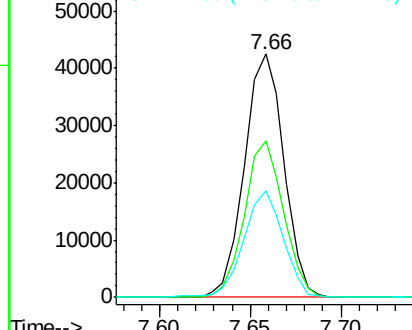
146 100

148 64.5 53.2 79.8

111 43.6 33.2 49.8



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



#14

1,2-Dichlorobenzene

Concen: 42.12 ng

RT: 7.97 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

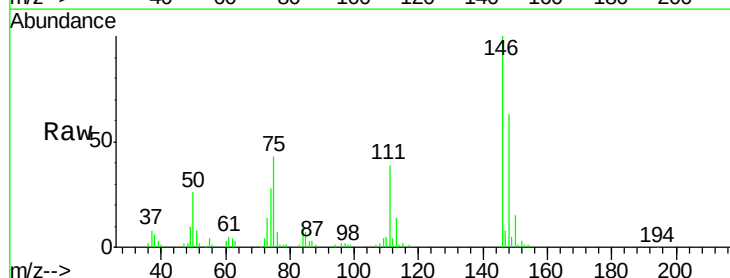
Tgt Ion:146 Resp: 61151

Ion Ratio Lower Upper

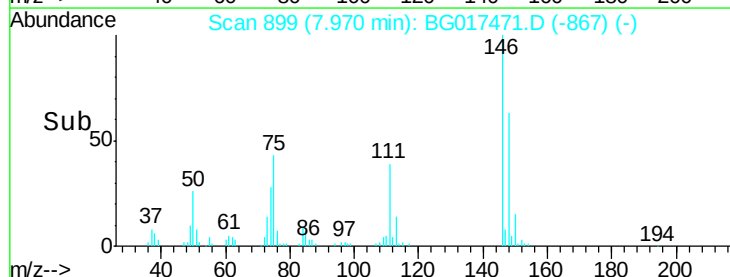
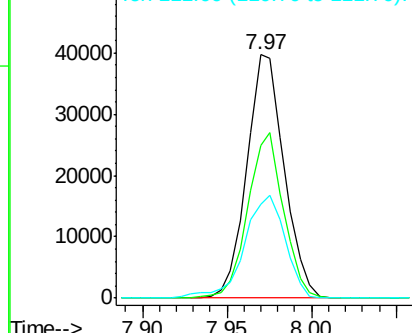
146 100

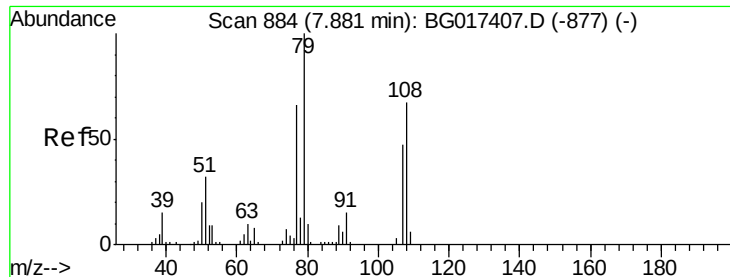
148 62.8 46.9 70.3

111 38.6 35.0 52.4



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





#15

Benzyl Alcohol

Concen: 44.24 ng

RT: 7.88 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

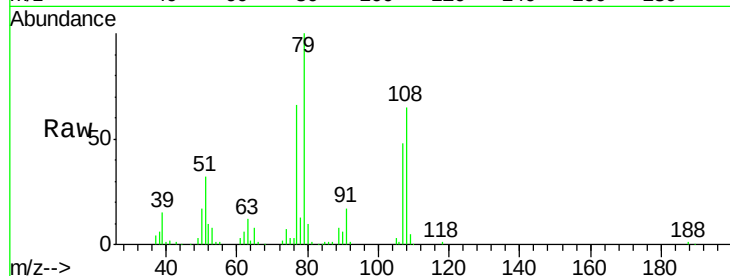
Tot Ion: 79 Resp: 62815

Ion Ratio Lower Upper

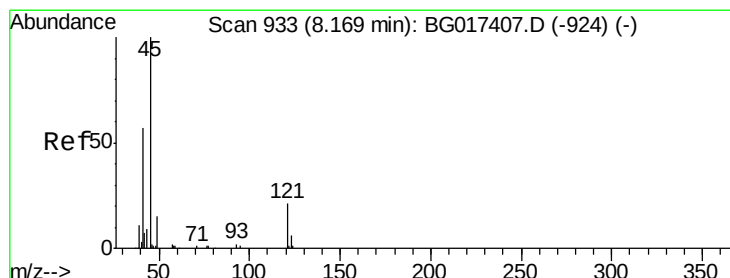
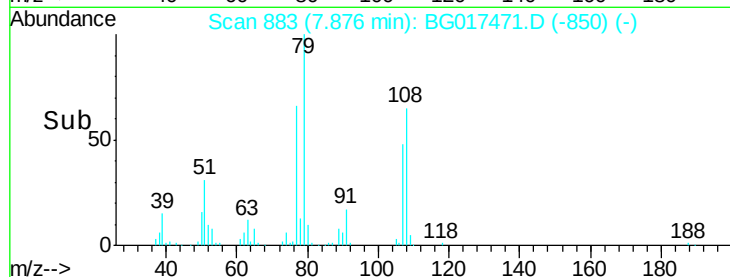
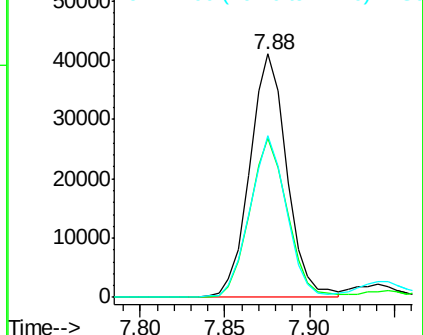
79 100

108 65.2 53.7 80.5

77 66.2 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: 37.83 ng

RT: 8.17 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

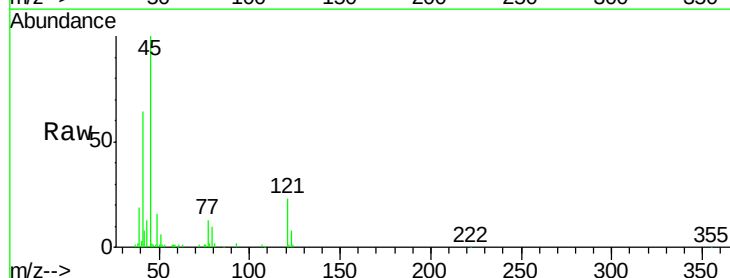
Tgt Ion: 45 Resp: 76096

Ion Ratio Lower Upper

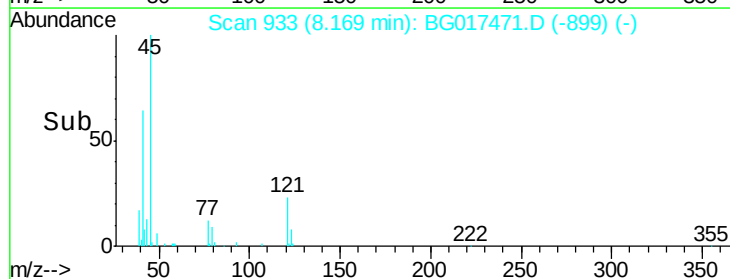
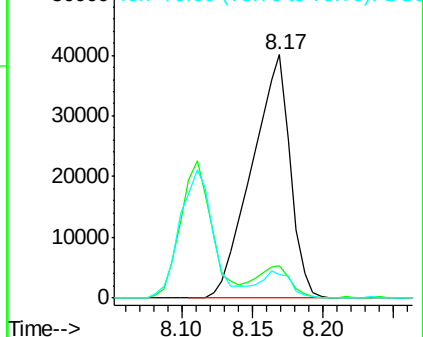
45 100

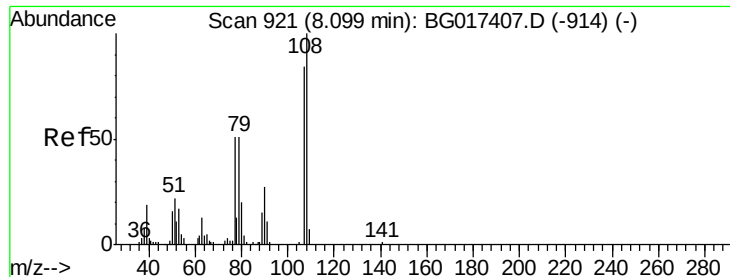
77 13.4 0.0 33.9

79 9.7 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: 46.97 ng

RT: 8.11 min Scan# 923

Delta R.T. 0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 55832

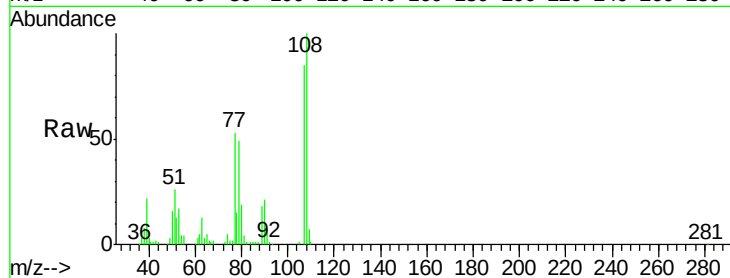
Ion Ratio Lower Upper

107 100

108 117.2 95.4 143.0

77 62.1 48.8 73.2

79 57.7 48.2 72.4

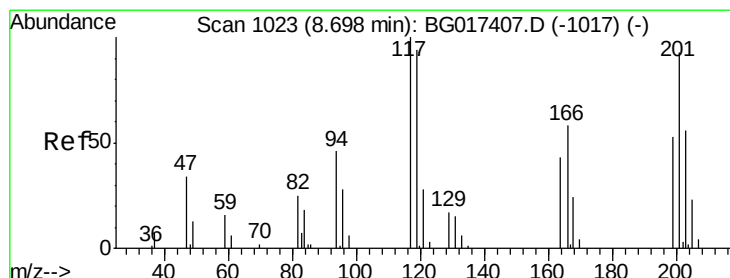
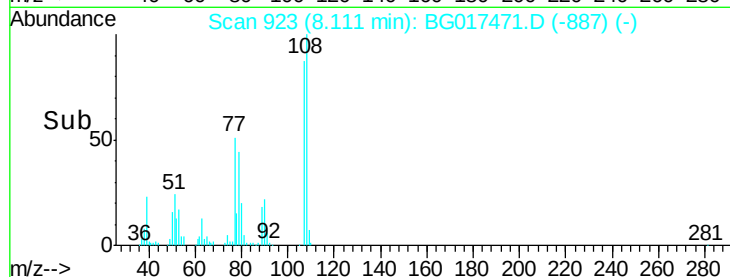
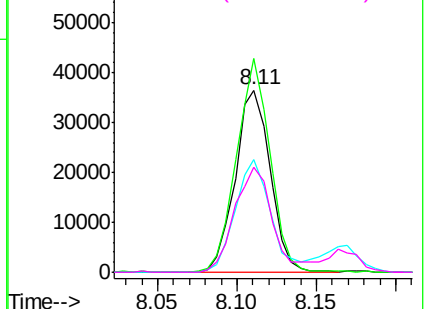


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.17 ng

RT: 8.69 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

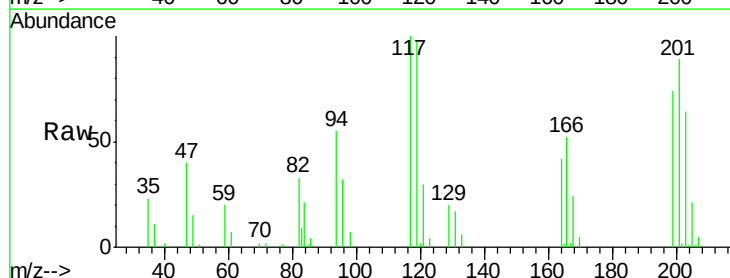
Tgt Ion:117 Resp: 26094

Ion Ratio Lower Upper

117 100

119 98.1 75.0 112.4

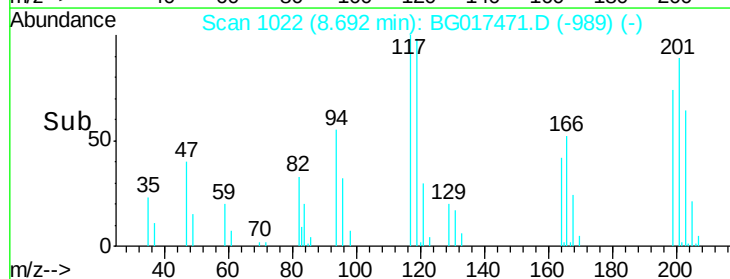
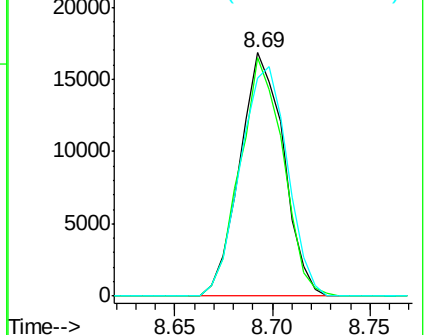
201 89.4 74.2 111.2

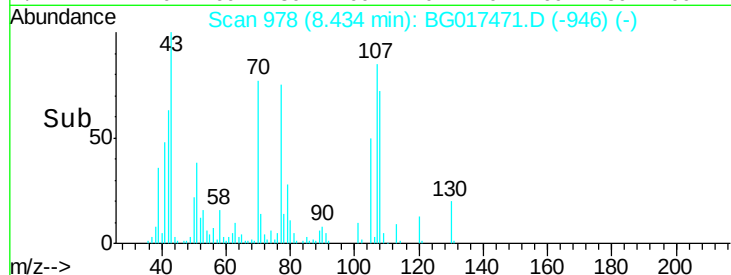
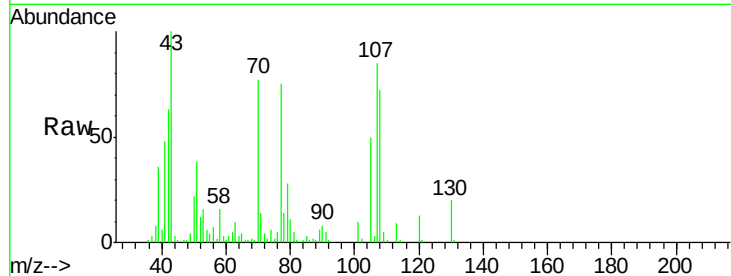
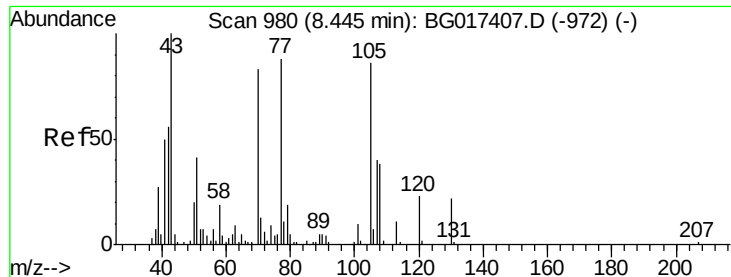


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

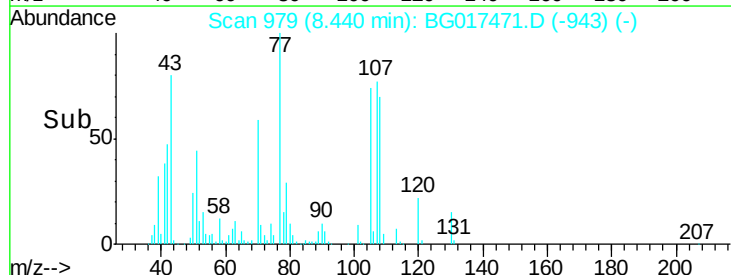
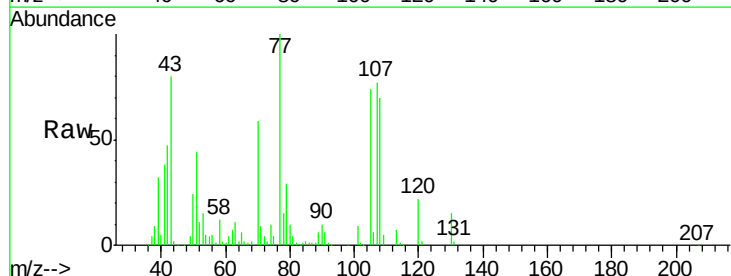
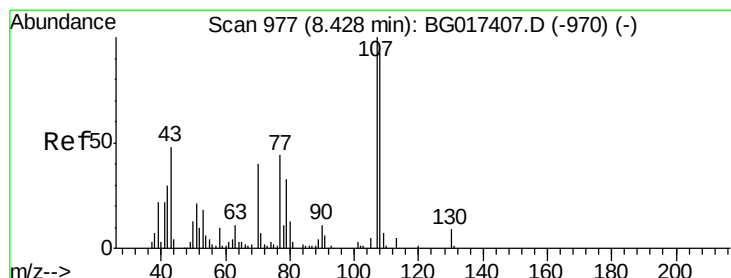
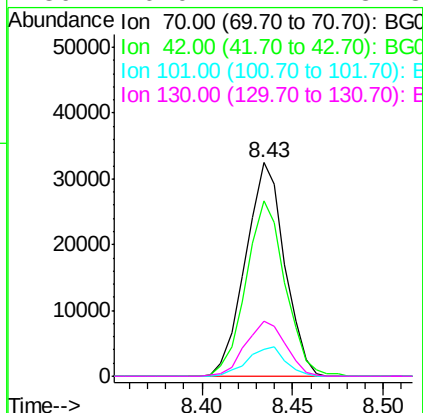




#19
n-Nitroso-di-n-propylamine
Concen: 37.70 ng
RT: 8.43 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

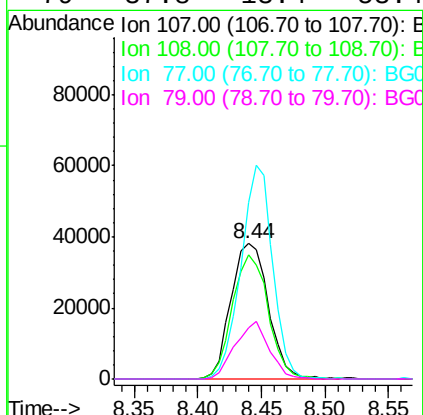
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

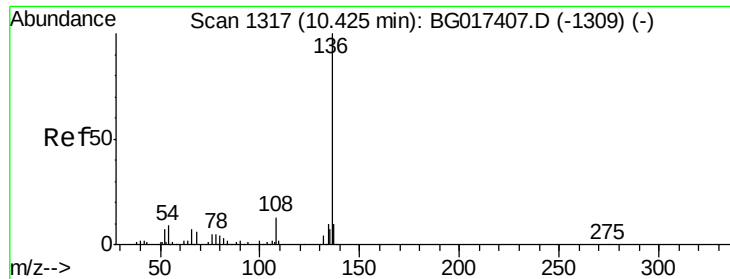
Tot Ion:	70	Resp:	48639
Ion	Ratio	Lower	Upper
70	100		
42	82.0	53.8	80.8#
101	12.6	9.5	14.3
130	26.0	21.2	31.8



#20
3+4-Methylphenols
Concen: 47.36 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.01 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

Tgt Ion:	107	Resp:	77894
Ion	Ratio	Lower	Upper
107	100		
108	91.5	73.0	113.0
77	130.5	23.9	63.9#
79	37.8	13.4	53.4

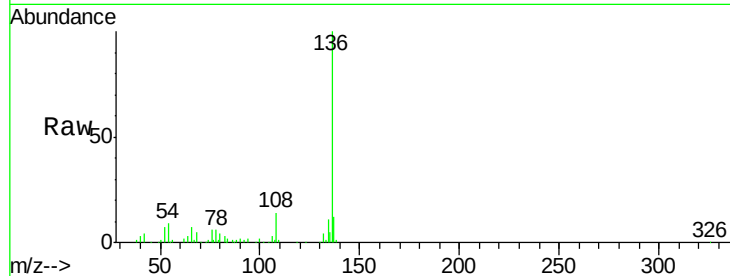




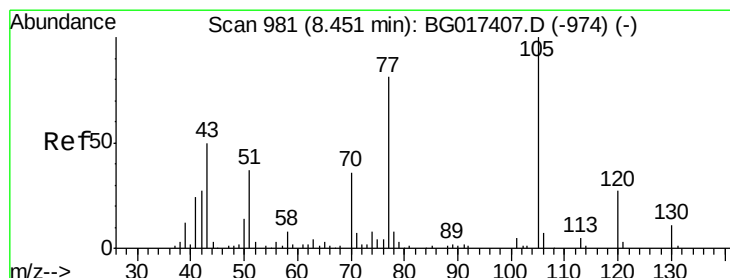
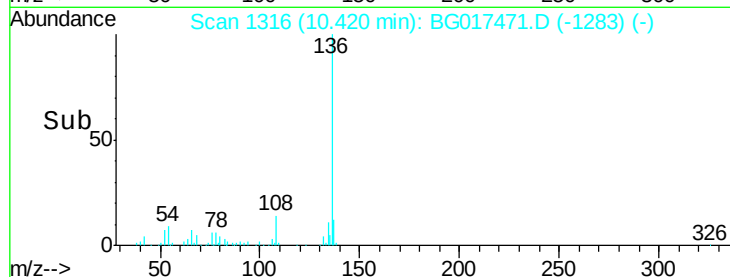
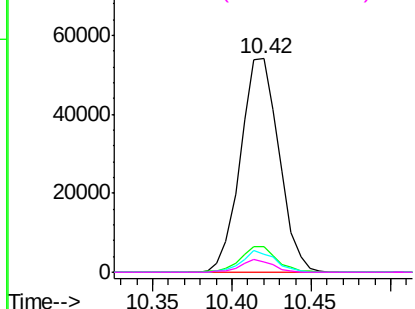
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	91125
Ion Ratio	Lower	Upper
136	100	
137	11.8	7.9 11.9
54	8.7	7.2 10.8
68	4.6	4.5 6.7

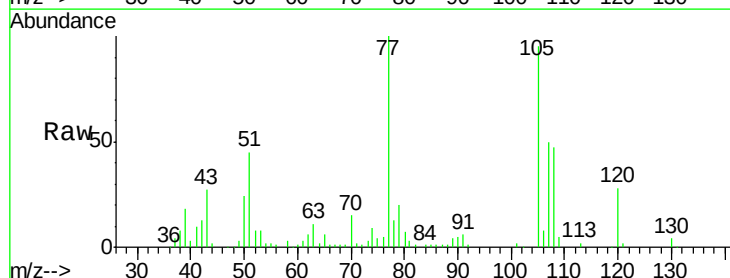


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

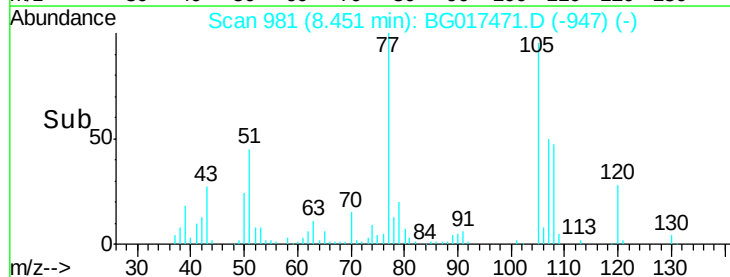
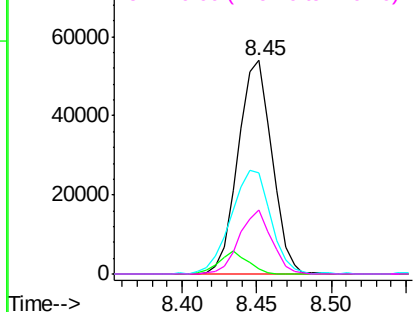


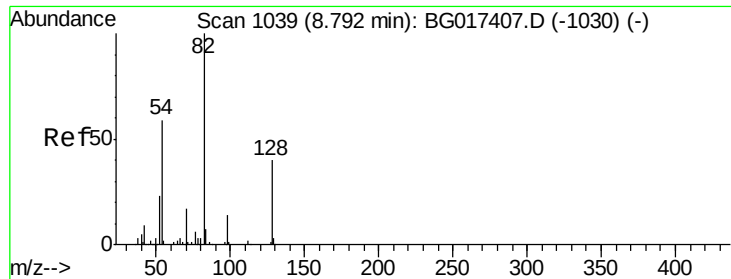
#22
Acetophenone
Concen: 38.11 ng
RT: 8.45 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

Tgt Ion:105	Resp:	85119
Ion Ratio	Lower	Upper
105	100	
71	2.5	5.3 7.9#
51	47.5	32.4 48.6
120	30.1	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

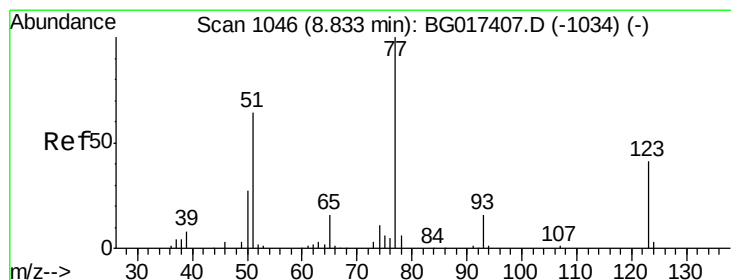
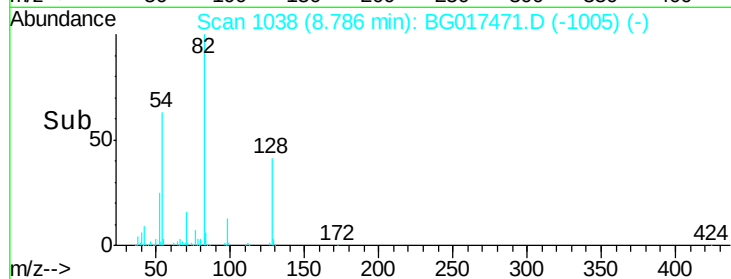
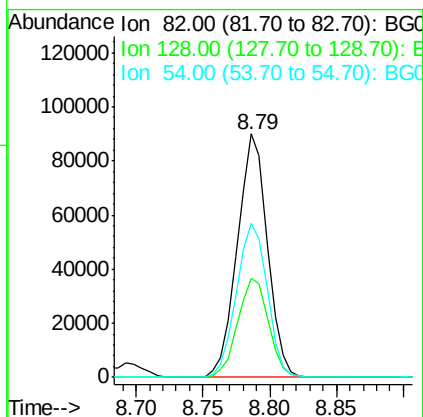
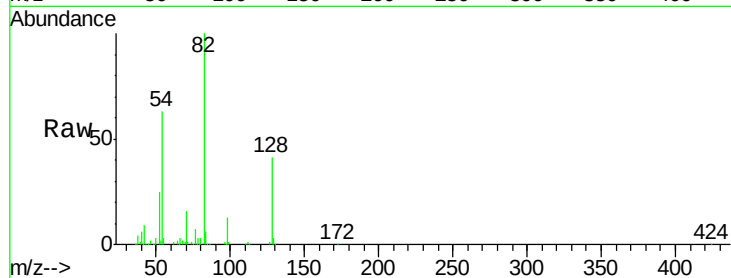




#23
 Nitrobenzene-d5
 Concen: 77.04 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BG017471.D
 Acq: 5 Jun 2015 11:02

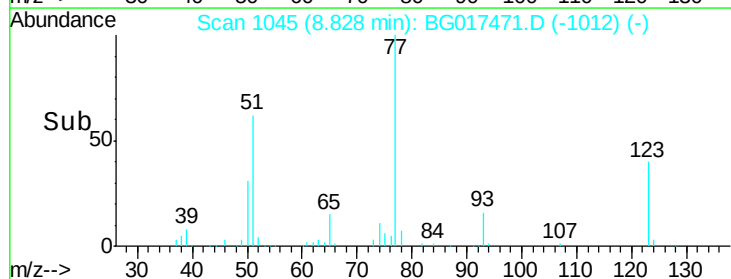
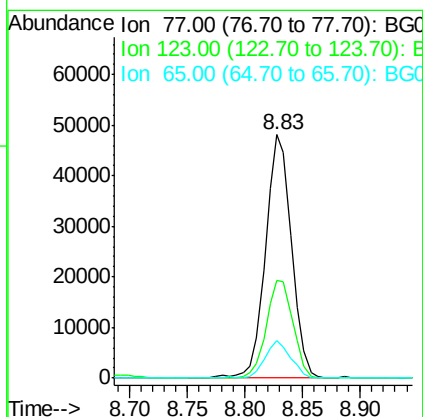
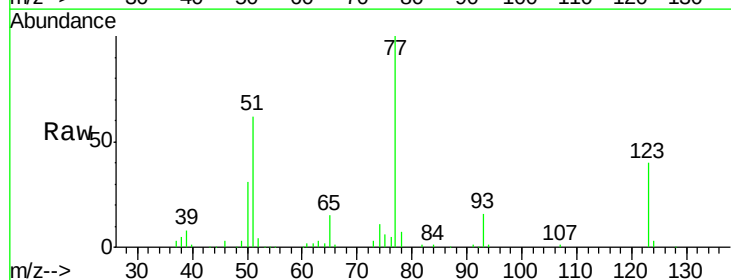
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

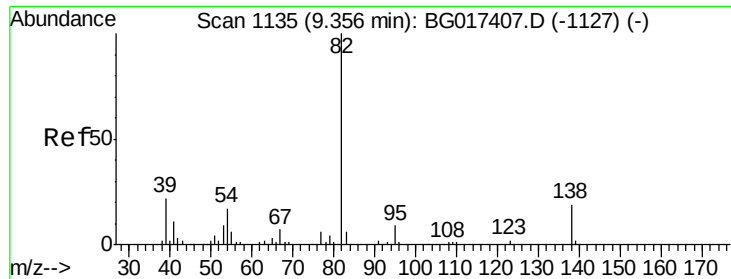
Tot Ion: 82 Resp: 140626
 Ion Ratio Lower Upper
 82 100
 128 40.6 32.2 48.4
 54 63.5 47.4 71.2



#24
 Nitrobenzene
 Concen: 39.87 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG017471.D
 Acq: 5 Jun 2015 11:02

Tgt Ion: 77 Resp: 75560
 Ion Ratio Lower Upper
 77 100
 123 40.3 32.6 49.0
 65 15.4 12.8 19.2





#25

Isophorone

Concen: 34.21 ng

RT: 9.35 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

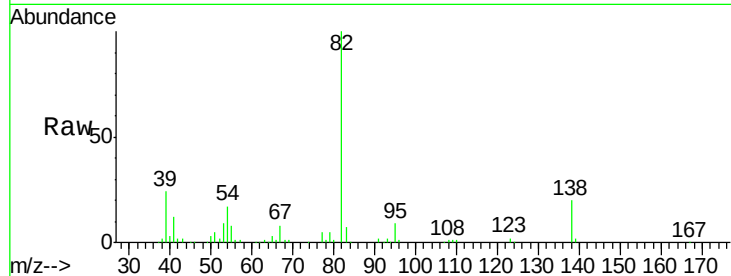
Tot Ion: 82 Resp: 130625

Ion Ratio Lower Upper

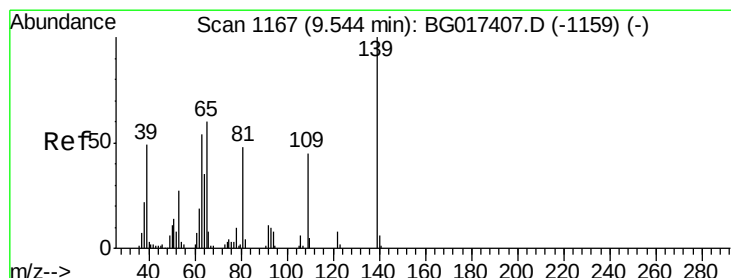
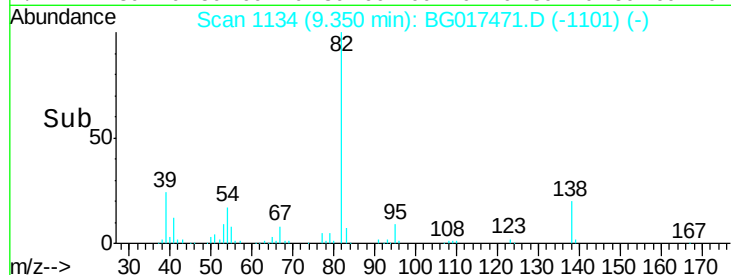
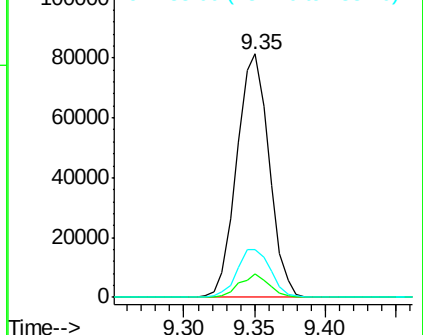
82 100

95 9.5 7.1 10.7

138 19.6 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: 40.40 ng

RT: 9.54 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

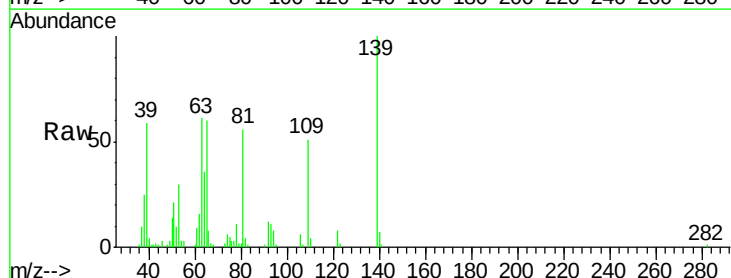
Tgt Ion: 139 Resp: 35505

Ion Ratio Lower Upper

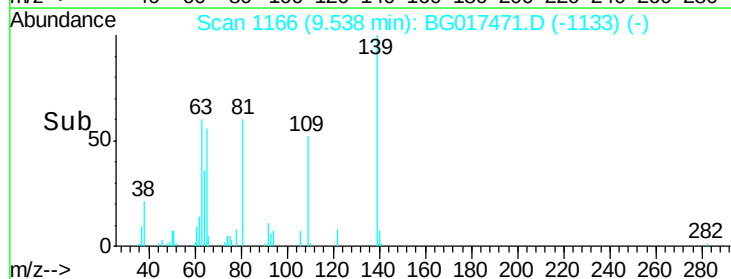
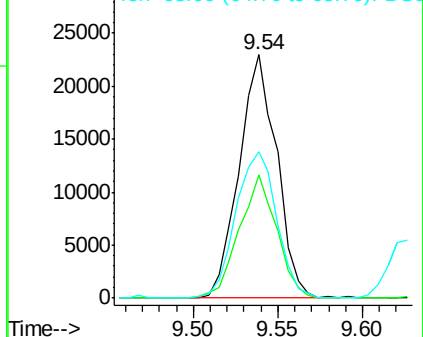
139 100

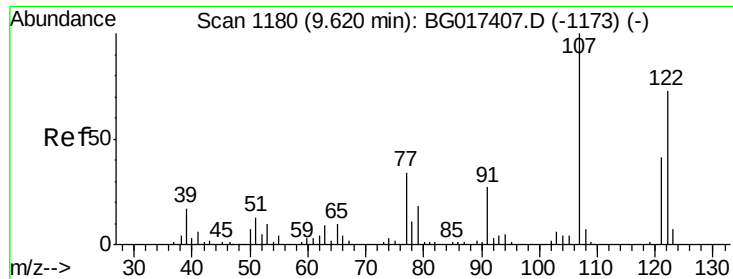
109 50.6 35.7 53.5

65 60.3 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

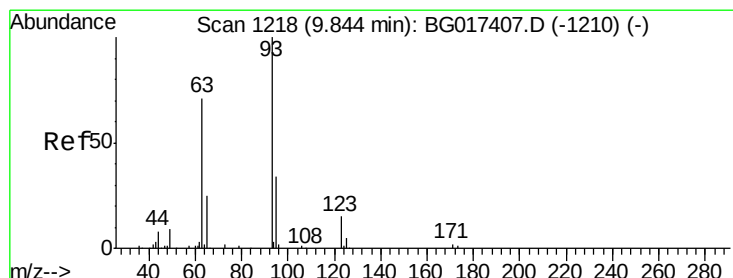
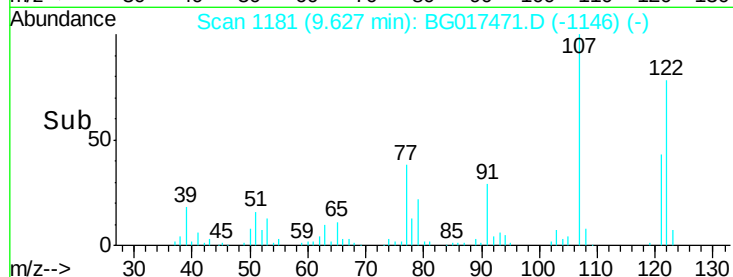
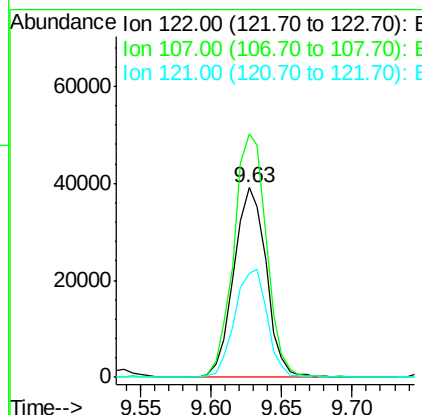
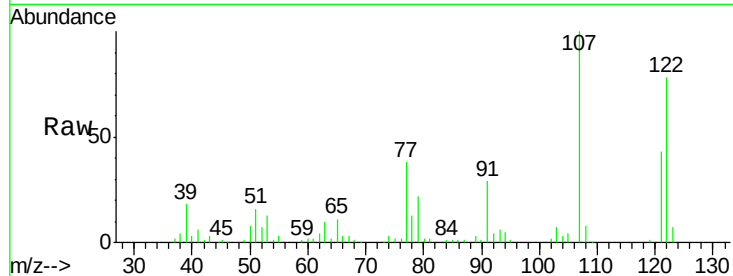




#27
 2,4-Dimethylphenol
 Concen: 43.90 ng
 RT: 9.63 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BG017471.D
 Acq: 5 Jun 2015 11:02

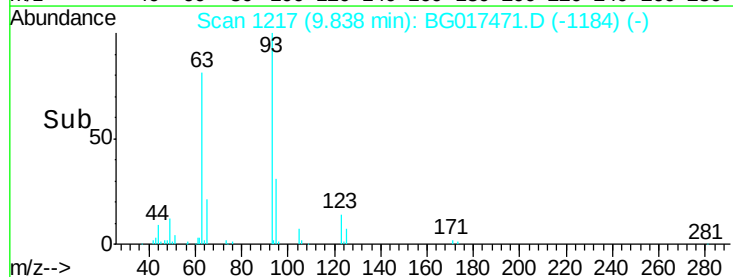
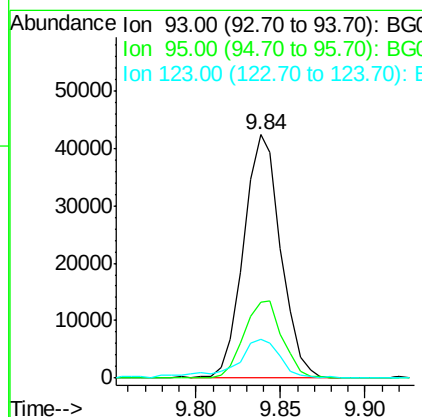
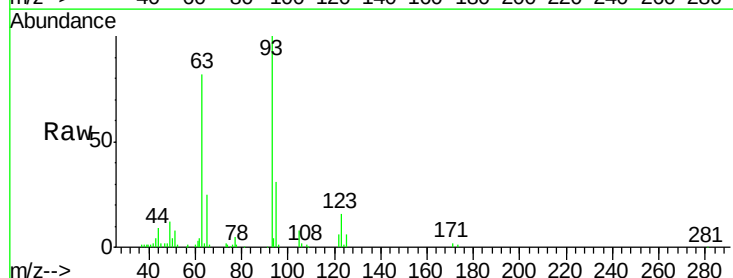
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

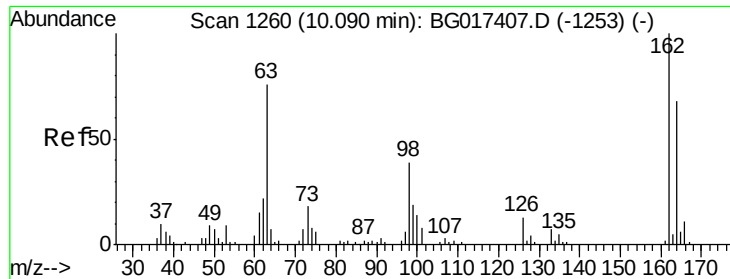
Tot Ion:122 Resp: 62743
 Ion Ratio Lower Upper
 122 100
 107 128.6 109.2 163.8
 121 55.3 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.03 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BG017471.D
 Acq: 5 Jun 2015 11:02

Tgt Ion: 93 Resp: 64588
 Ion Ratio Lower Upper
 93 100
 95 31.2 27.0 40.6
 123 16.1 12.5 18.7





#29

2,4-Dichlorophenol

Concen: 51.19 ng

RT: 10.10 min Scan# 1262

Delta R.T. 0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

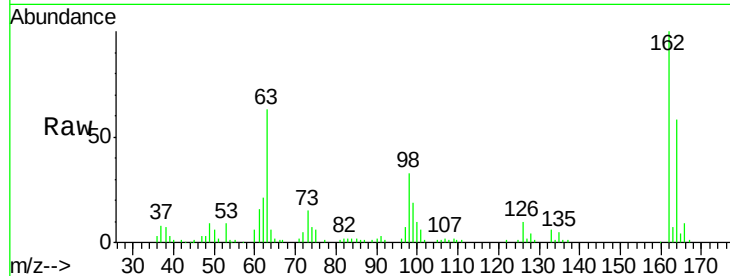
Tot Ion:162 Resp: 71292

Ion Ratio Lower Upper

162 100

164 57.7 48.0 88.0

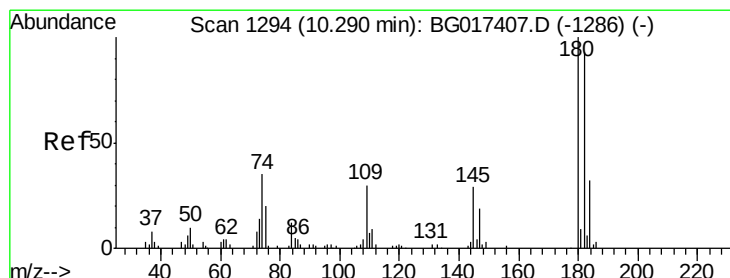
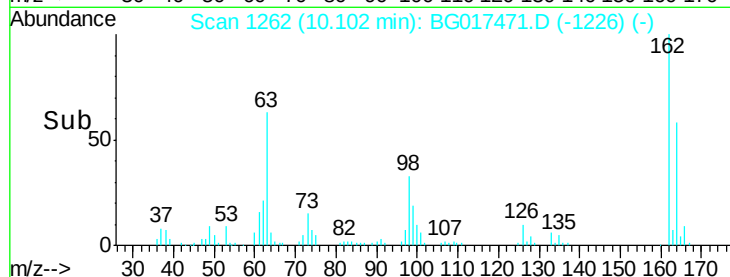
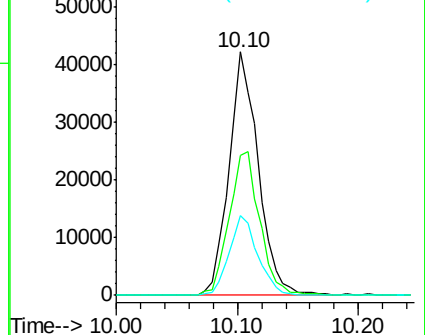
98 32.8 18.9 58.9



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: 39.91 ng

RT: 10.28 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

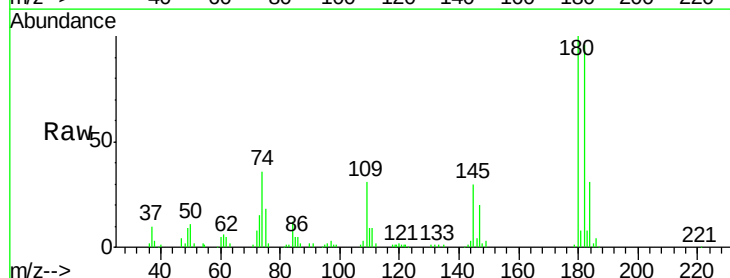
Tgt Ion:180 Resp: 65350

Ion Ratio Lower Upper

180 100

182 95.6 74.5 111.7

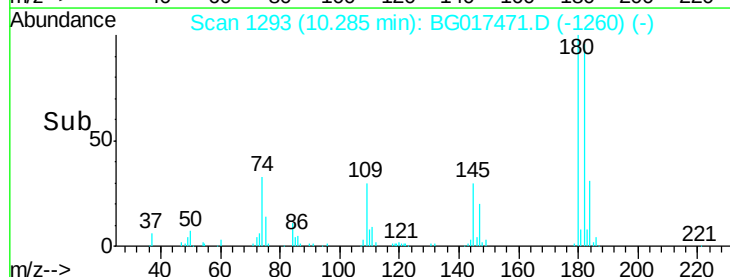
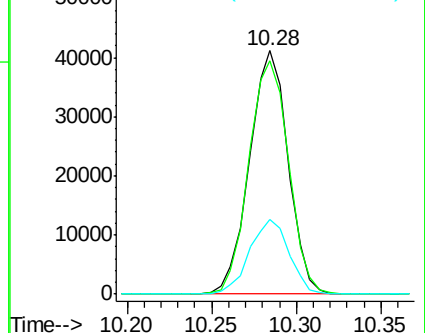
145 30.5 23.5 35.3

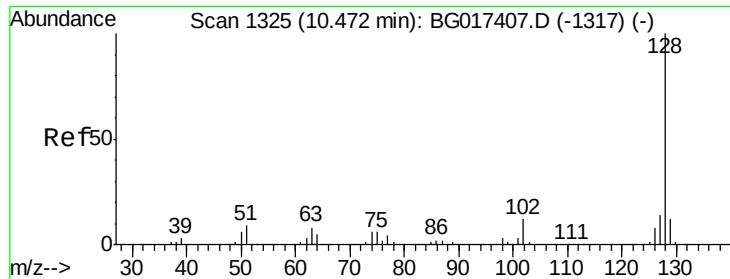


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

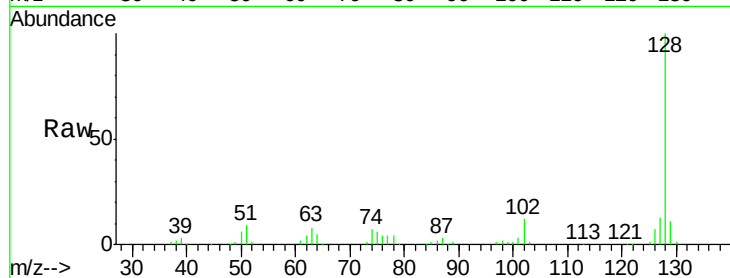




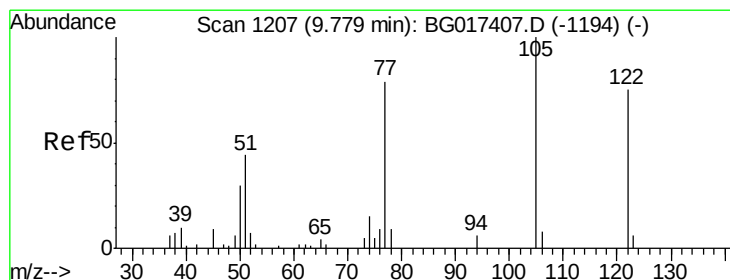
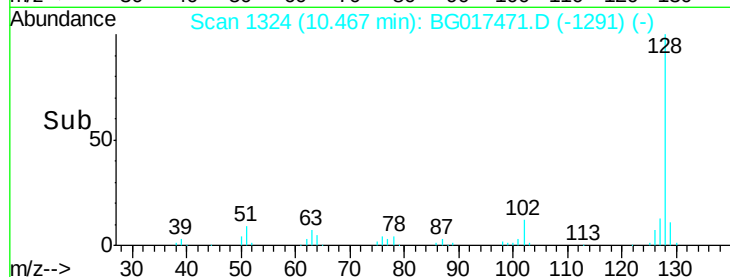
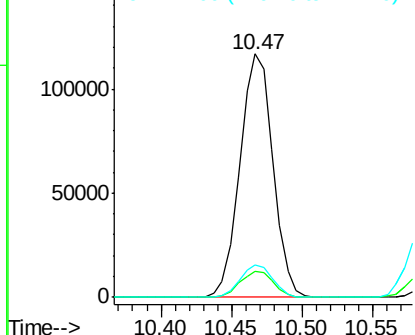
#31
Naphthalene
Concen: 40.01 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 190503
Ion Ratio Lower Upper
128 100
129 10.6 9.2 13.8
127 13.1 10.9 16.3

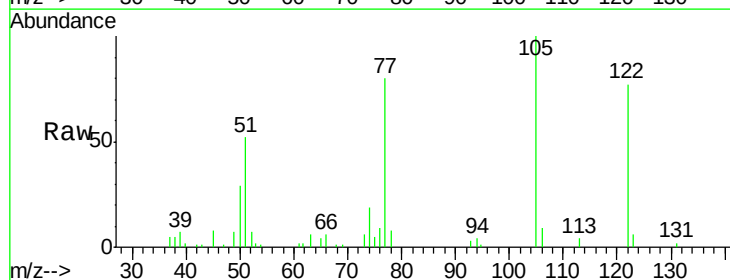


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

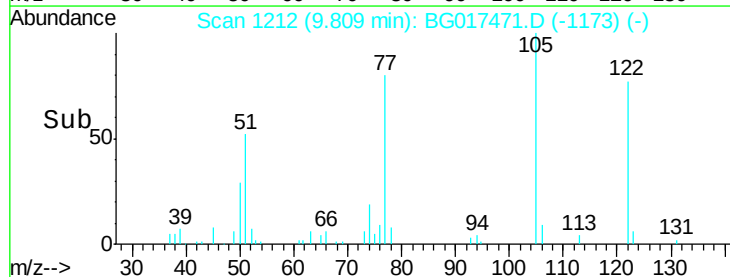
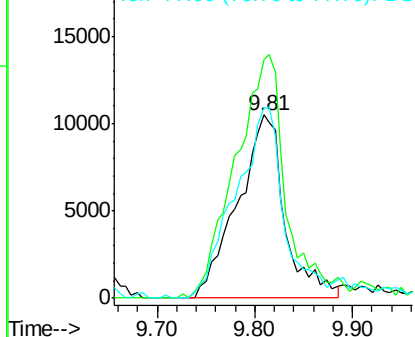


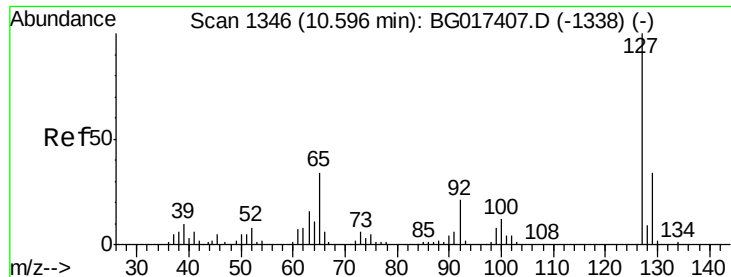
#32
Benzoic acid
Concen: 39.09 ng
RT: 9.81 min Scan# 1212
Delta R.T. 0.03 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

Tgt Ion:122 Resp: 35322
Ion Ratio Lower Upper
122 100
105 130.1 113.5 153.5
77 103.8 85.2 125.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

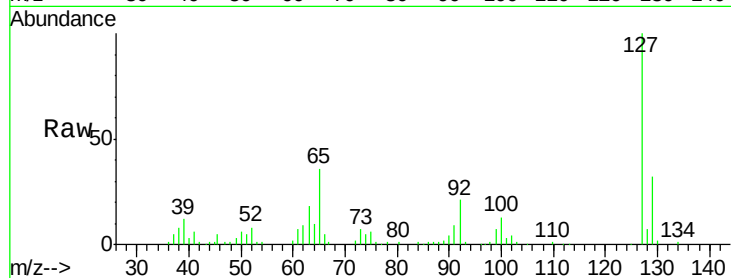




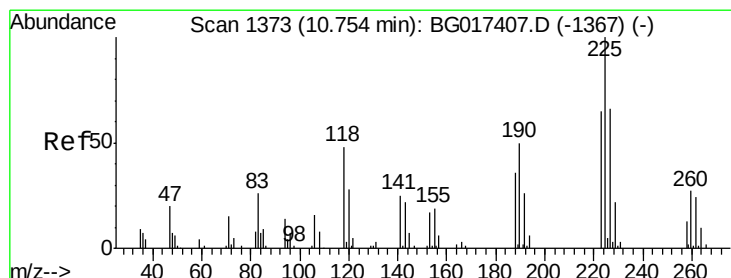
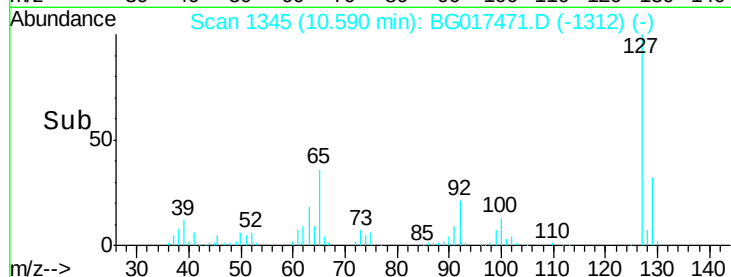
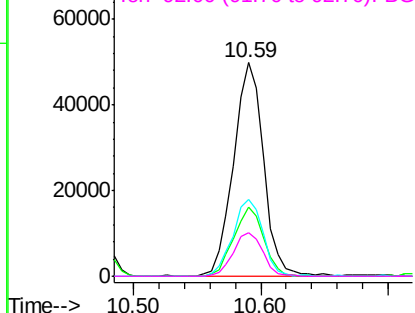
#33
4-Chloroaniline
Concen: 38.70 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127 Resp: 81742
Ion Ratio Lower Upper
127 100
129 32.3 27.1 40.7
65 35.8 27.6 41.4
92 20.5 16.7 25.1

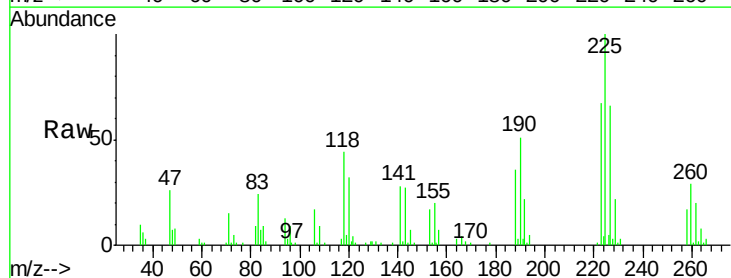


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

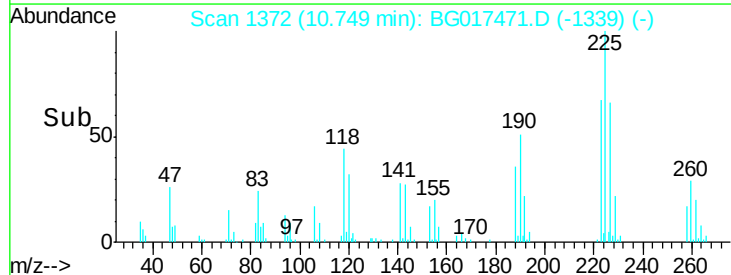
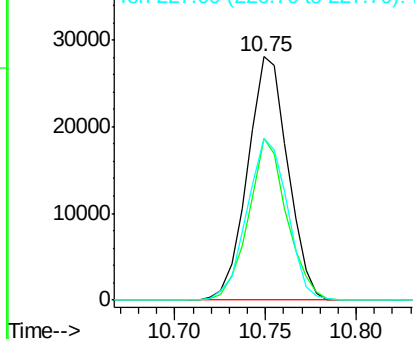


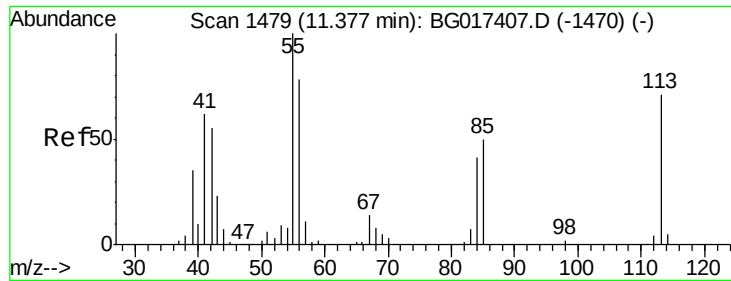
#34
Hexachlorobutadiene
Concen: 40.55 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

Tgt Ion:225 Resp: 43225
Ion Ratio Lower Upper
225 100
223 66.6 52.2 78.2
227 69.1 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

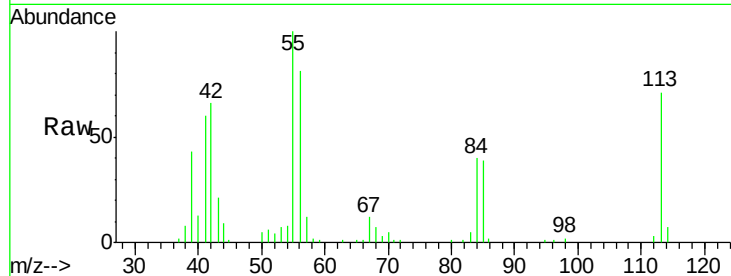




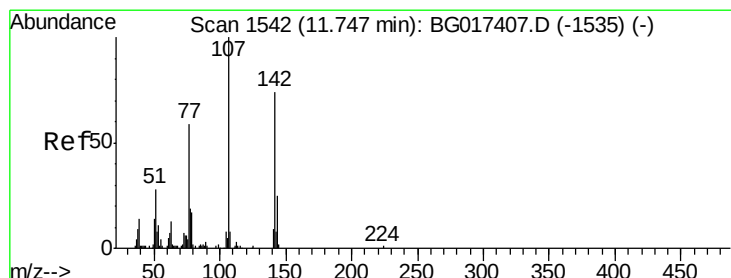
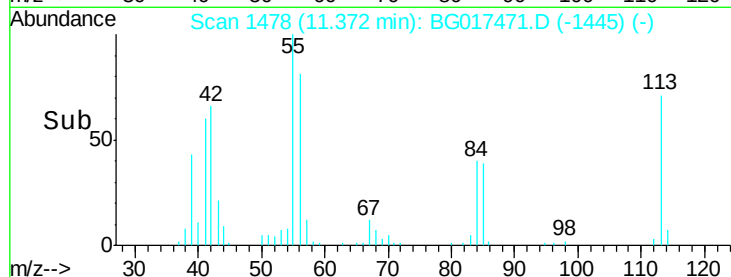
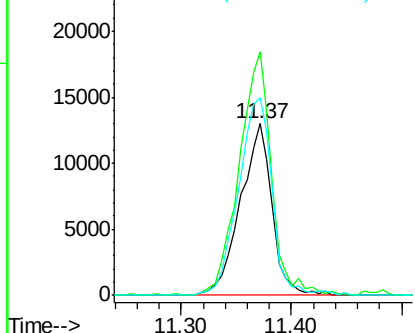
#35
 Caprolactam
 Concen: 33.99 ng
 RT: 11.37 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BG017471.D
 Acq: 5 Jun 2015 11:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 26051
 Ion Ratio Lower Upper
 113 100
 55 141.6 121.6 161.6
 56 114.9 89.8 129.8

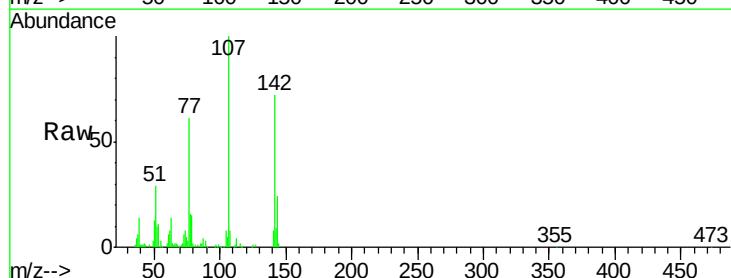


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

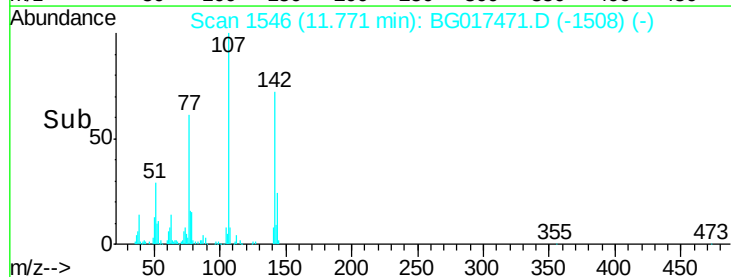
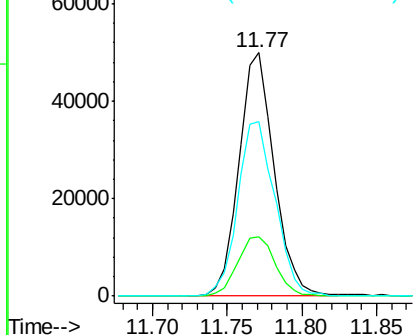


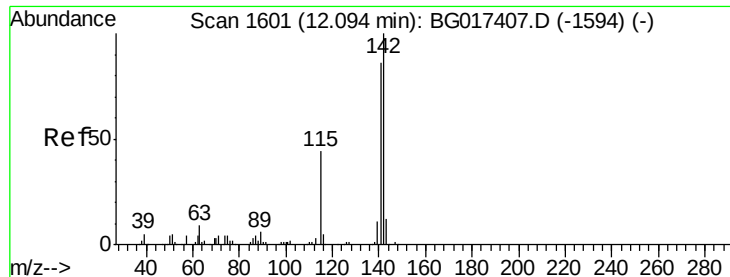
#36
 4-Chloro-3-methylphenol
 Concen: 45.03 ng
 RT: 11.77 min Scan# 1546
 Delta R.T. 0.02 min
 Lab File: BG017471.D
 Acq: 5 Jun 2015 11:02

Tgt Ion:107 Resp: 81597
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.8 29.8
 142 71.7 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

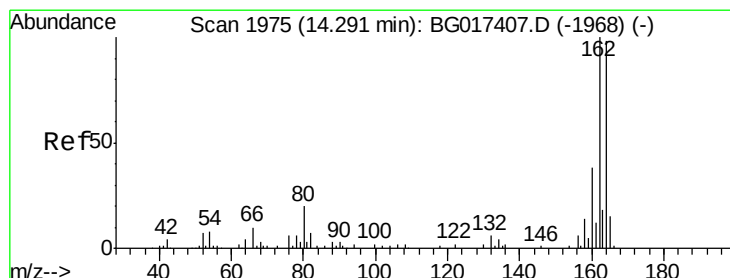
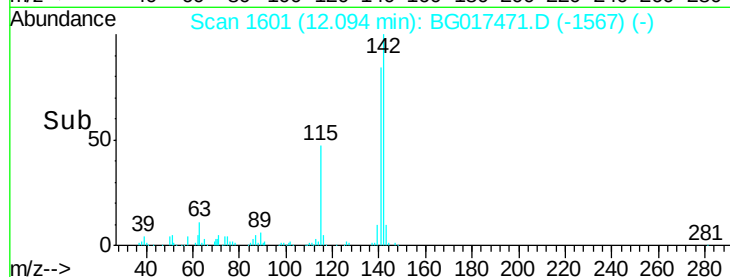
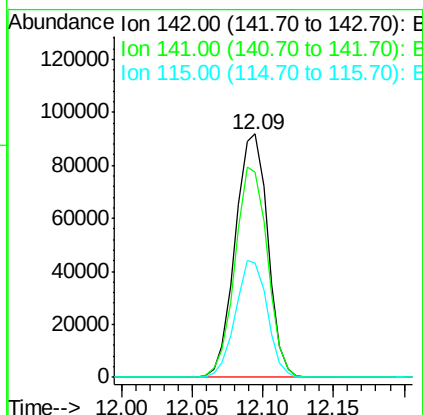
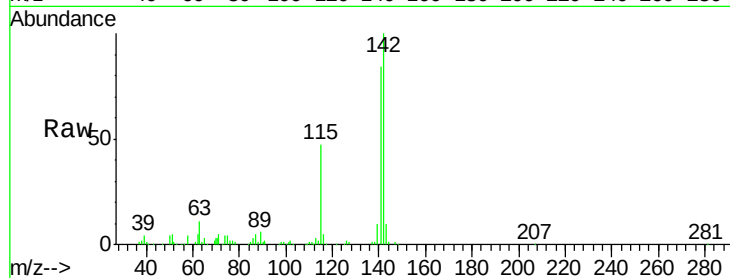




#37
2-Methylnaphthalene
Concen: 40.44 ng
RT: 12.09 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

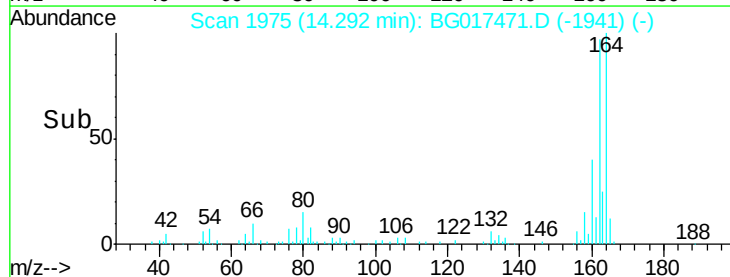
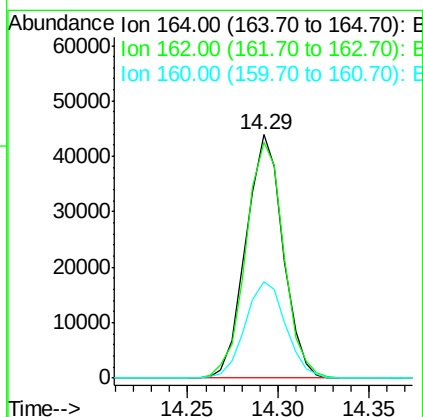
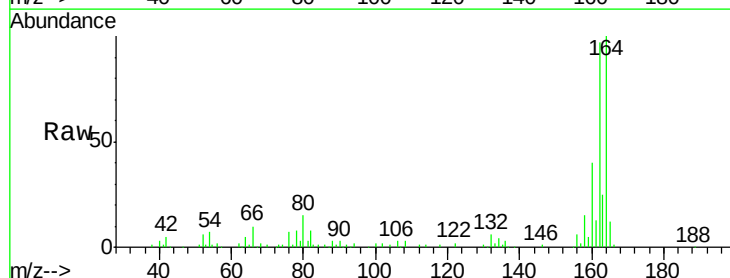
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

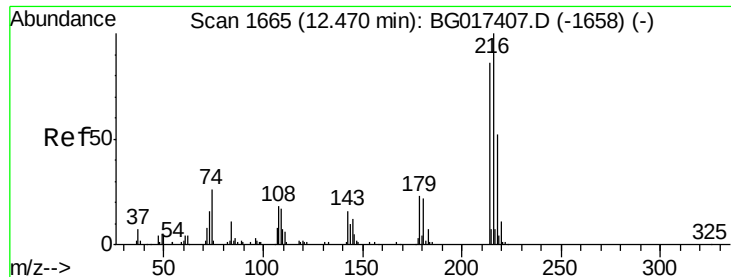
Tot Ion:142 Resp: 148013
Ion Ratio Lower Upper
142 100
141 84.1 68.6 102.8
115 46.9 35.3 52.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

Tgt Ion:164 Resp: 62435
Ion Ratio Lower Upper
164 100
162 97.0 81.8 122.6
160 39.6 31.0 46.4

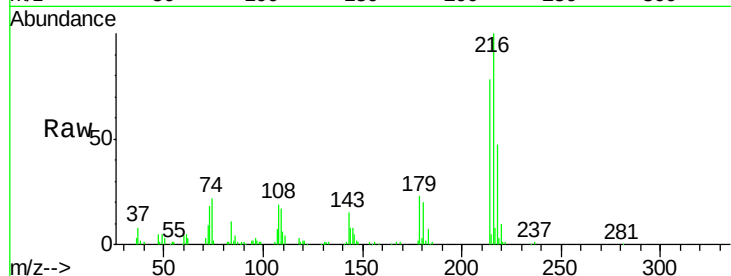




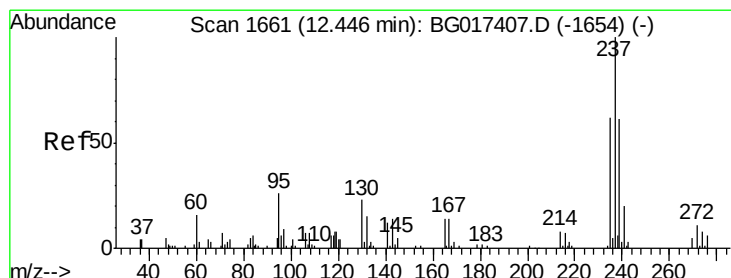
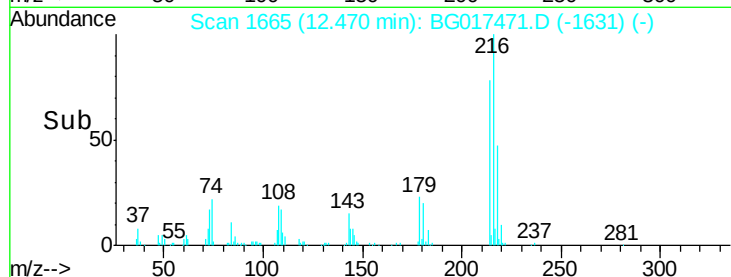
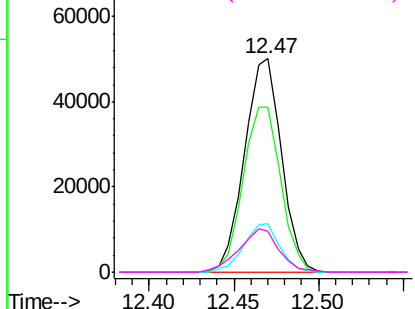
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.28 ng
 RT: 12.47 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BG017471.D
 Acq: 5 Jun 2015 11:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:216	Resp:	76519
Ion	Ratio	Lower Upper
216	100	
214	78.6	66.5 99.7
179	22.1	17.3 25.9
108	22.0	18.5 27.7

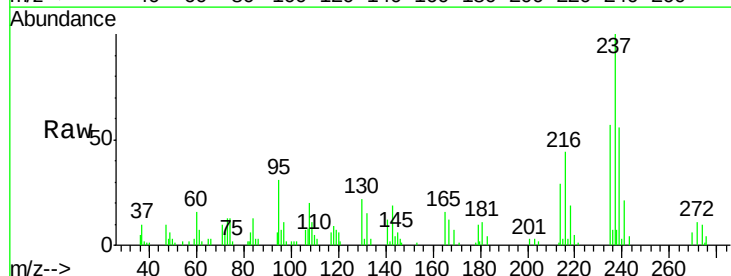


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

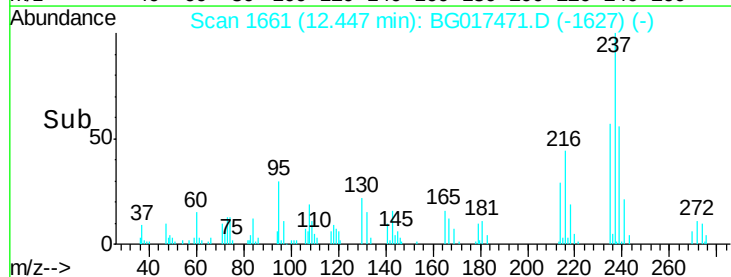
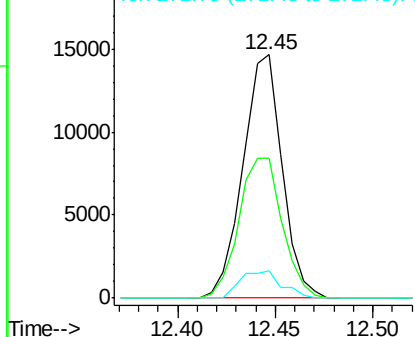


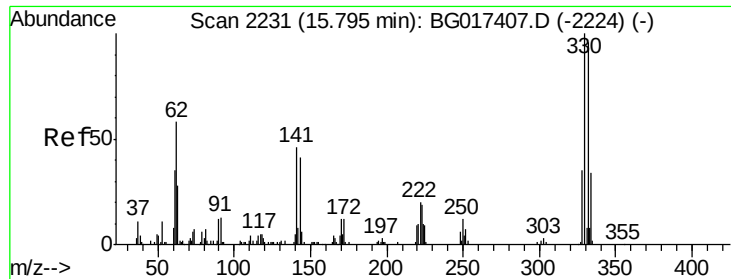
#40
 Hexachlorocyclopentadiene
 Concen: 23.47 ng
 RT: 12.45 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BG017471.D
 Acq: 5 Jun 2015 11:02

Tgt Ion:237	Resp:	20414
Ion	Ratio	Lower Upper
237	100	
235	57.4	42.3 82.3
272	11.2	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

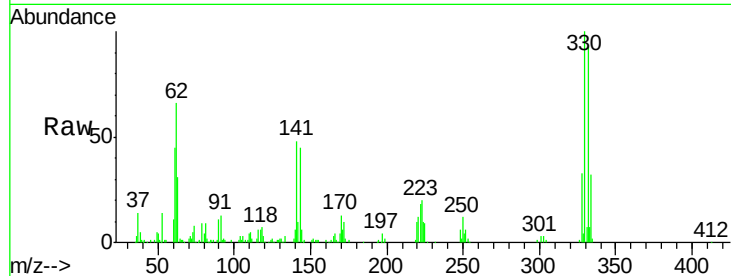




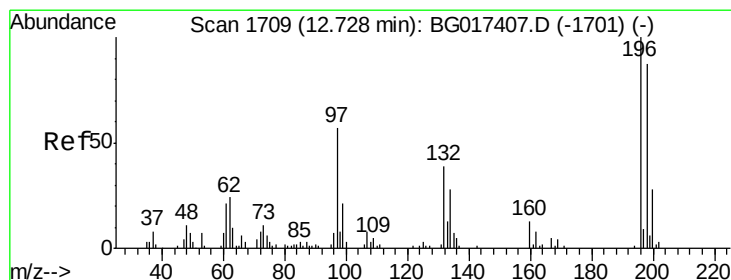
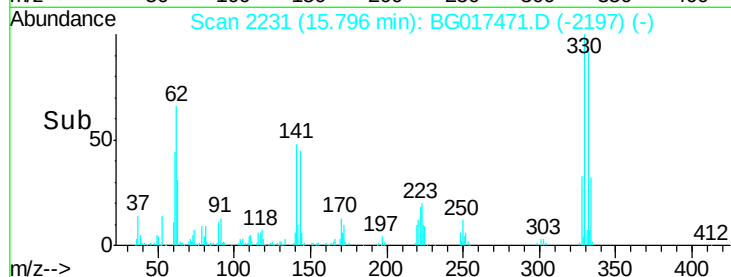
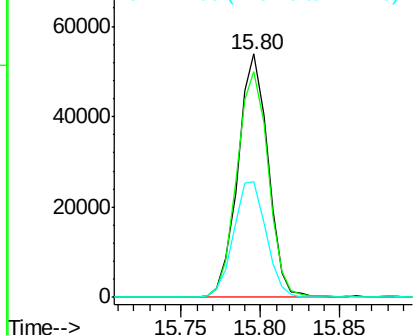
#41
 2,4,6-Tribromophenol
 Concen: 82.10 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG017471.D
 Acq: 5 Jun 2015 11:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 71200
 Ion Ratio Lower Upper
 330 100
 332 96.9 75.9 113.9
 141 51.1 40.2 60.4

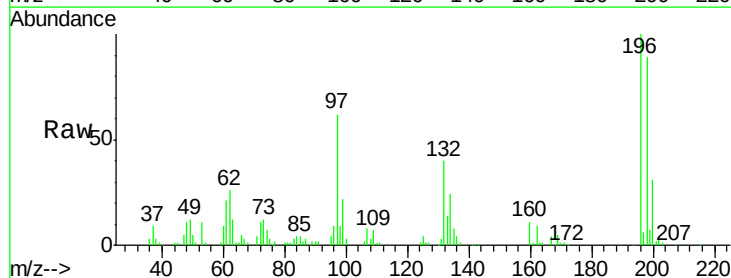


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

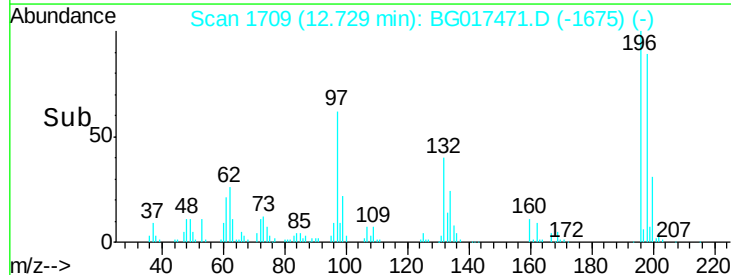
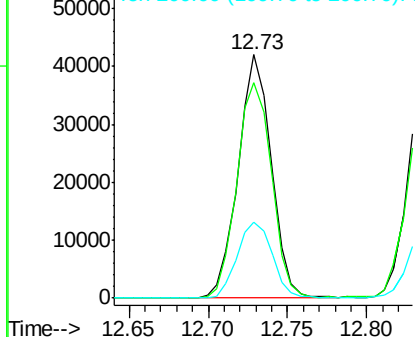


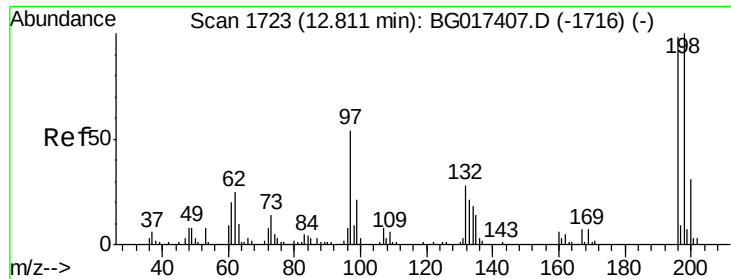
#42
 2,4,6-Trichlorophenol
 Concen: 44.75 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG017471.D
 Acq: 5 Jun 2015 11:02

Tgt Ion:196 Resp: 60878
 Ion Ratio Lower Upper
 196 100
 198 88.7 69.9 104.9
 200 31.0 22.7 34.1



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

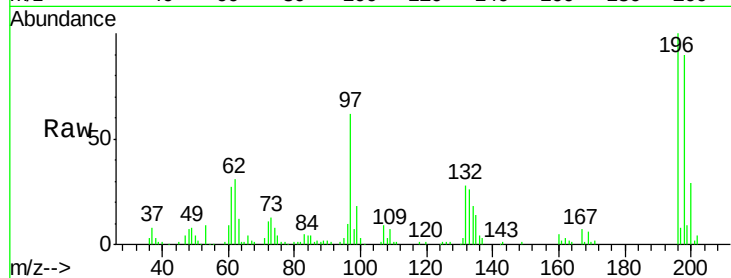




#43
 2,4,5-Trichlorophenol
 Concen: 46.55 ng
 RT: 12.83 min Scan# 1727
 Delta R.T. 0.02 min
 Lab File: BG017471.D
 Acq: 5 Jun 2015 11:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	196	Resp	69370
Ion	Ratio	Lower	Upper
196	100		
198	90.1	80.6	121.0
97	62.1	43.2	64.8
132	28.3	22.3	33.5



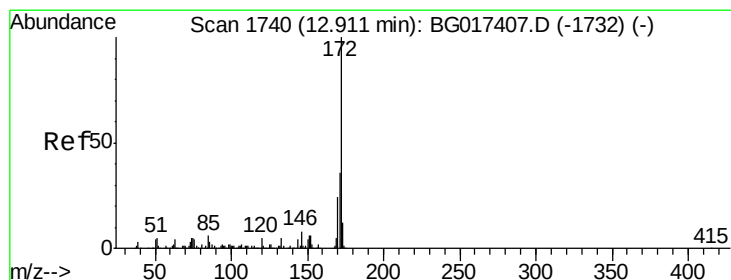
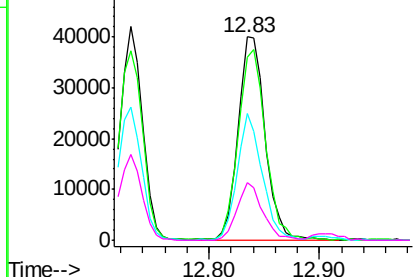
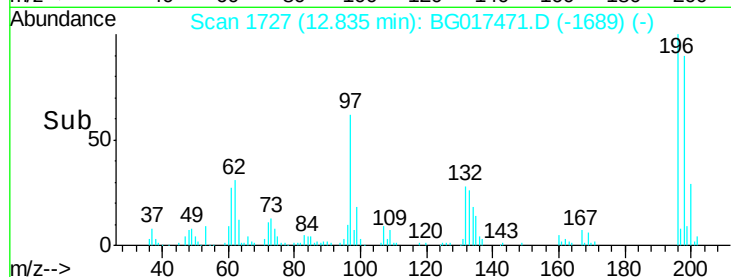
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

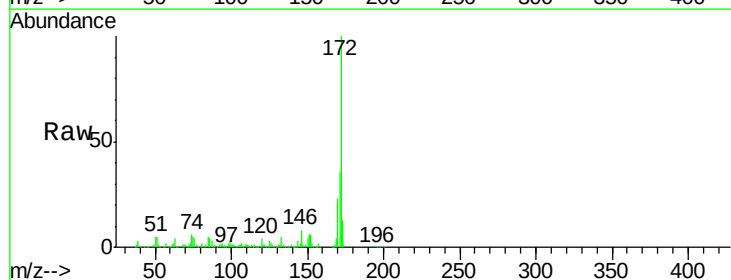
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.22 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017471.D
 Acq: 5 Jun 2015 11:02

Tgt Ion	172	Resp	327879
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	22.7	18.9	28.3

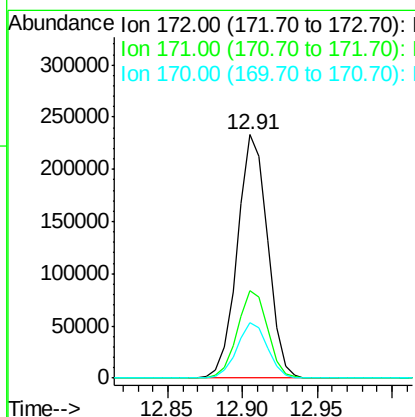
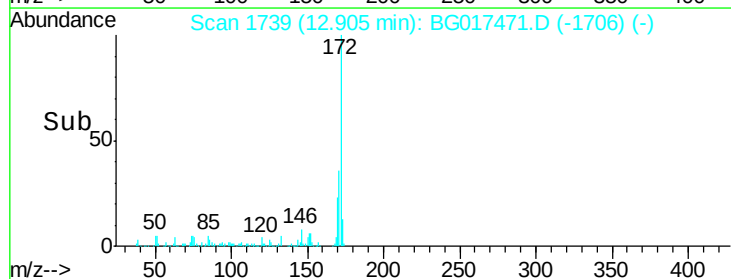


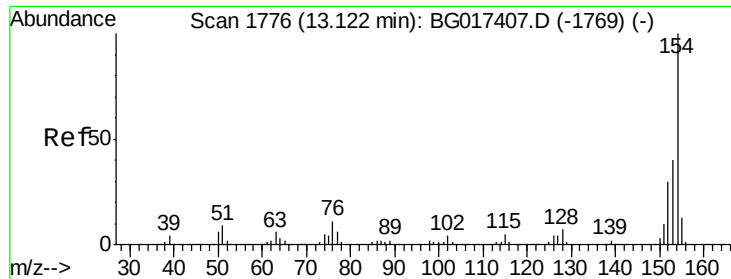
Abundance

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

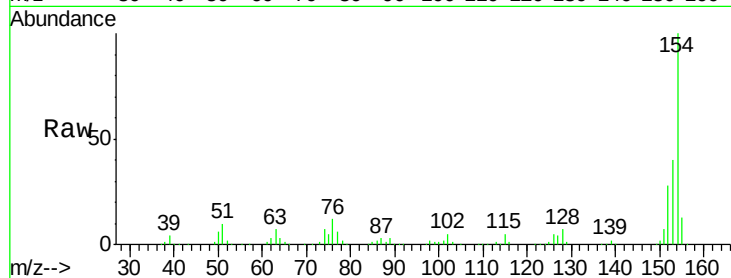




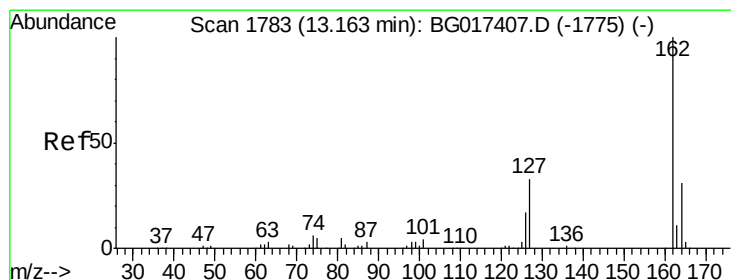
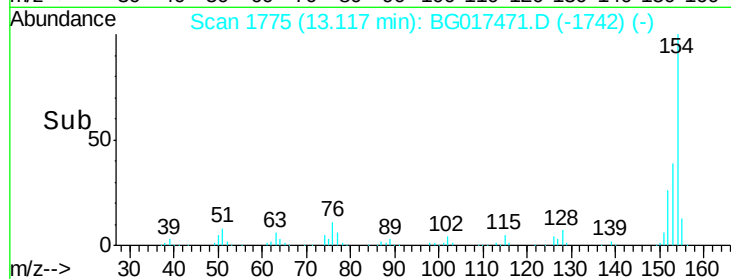
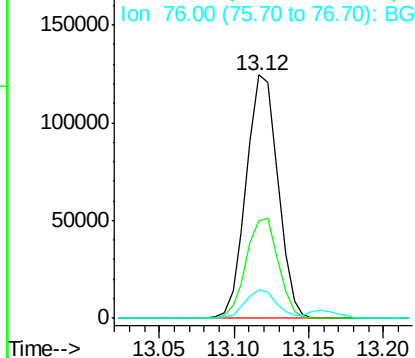
#45
 1,1'-Biphenyl
 Concen: 39.92 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BG017471.D
 Acq: 5 Jun 2015 11:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.1	60.1
76	11.8	0.0	31.5

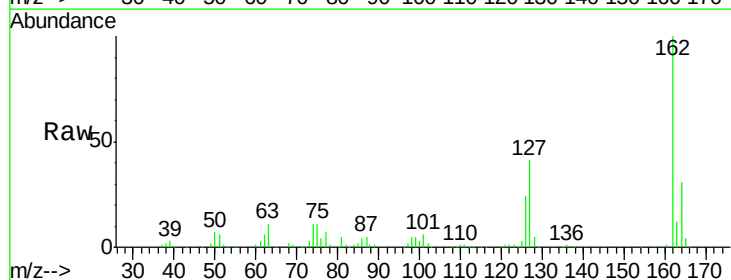


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

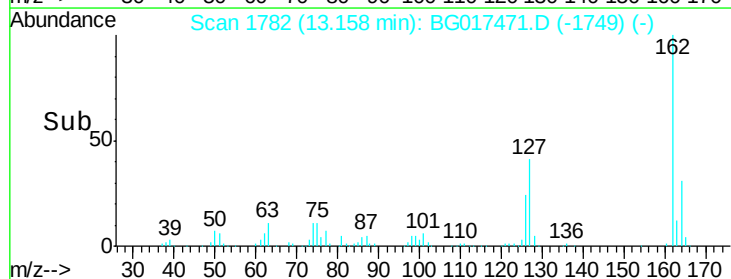
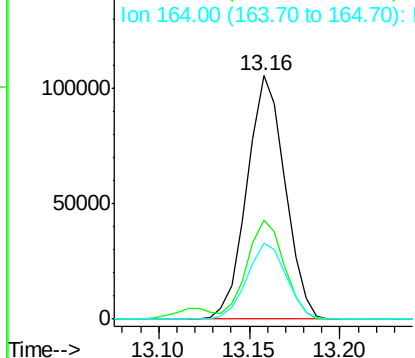


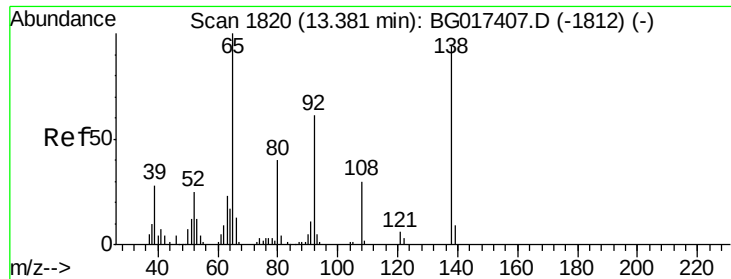
#46
 2-Chloronaphthalene
 Concen: 40.42 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BG017471.D
 Acq: 5 Jun 2015 11:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	29.4	44.2
164	31.2	24.9	37.3



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

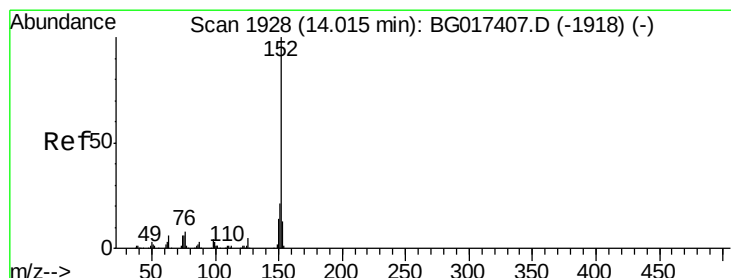
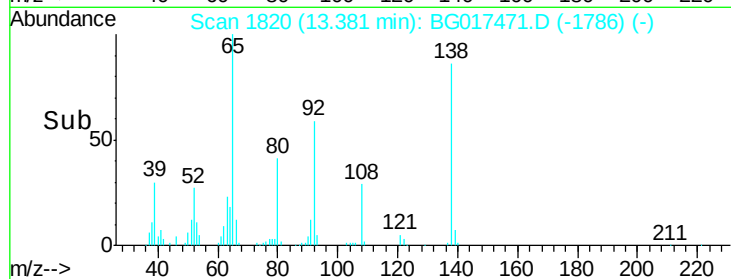
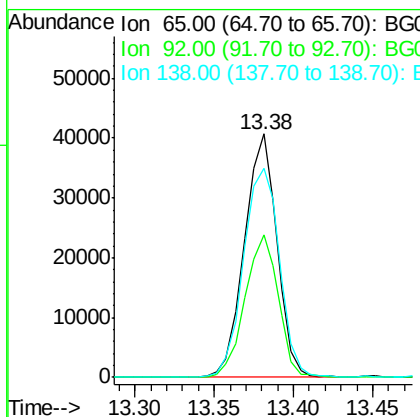
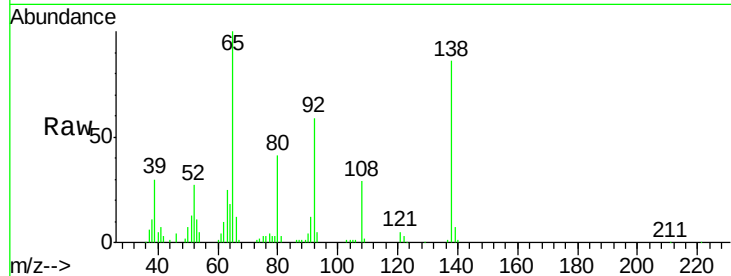




#47
2-Nitroaniline
Concen: 41.25 ng
RT: 13.38 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

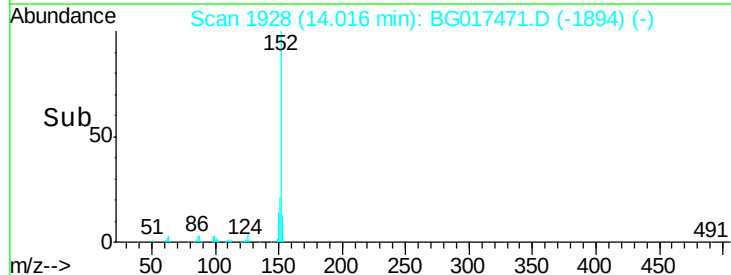
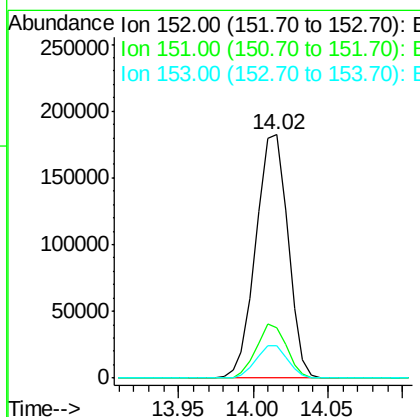
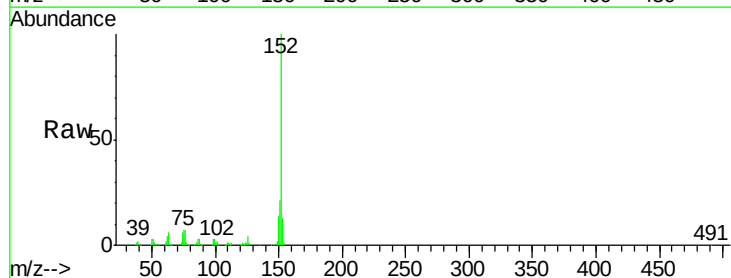
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

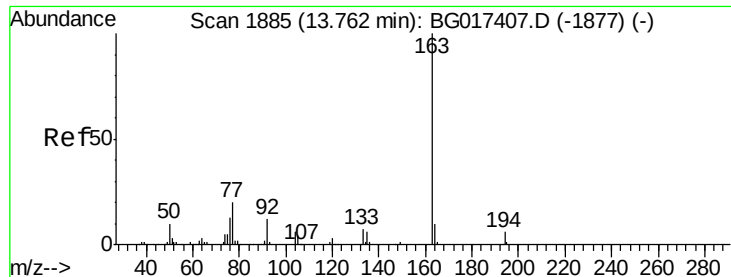
Tot Ion: 65 Resp: 58122
Ion Ratio Lower Upper
65 100
92 58.5 49.1 73.7
138 85.9 75.4 113.0



#48
Acenaphthylene
Concen: 40.34 ng
RT: 14.02 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

Tgt Ion: 152 Resp: 271147
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7
153 13.3 10.7 16.1





#49

Dimethylphthalate

Concen: 35.49 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

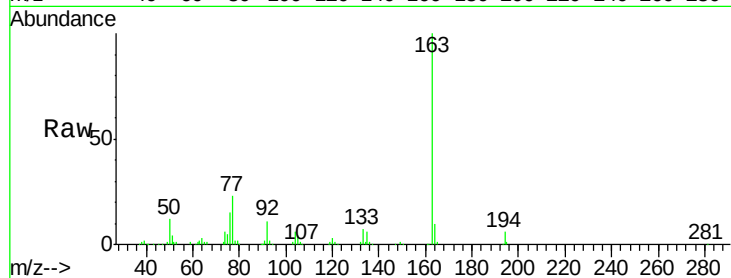
Tot Ion:163 Resp: 192856

Ion Ratio Lower Upper

163 100

194 5.7 4.9 7.3

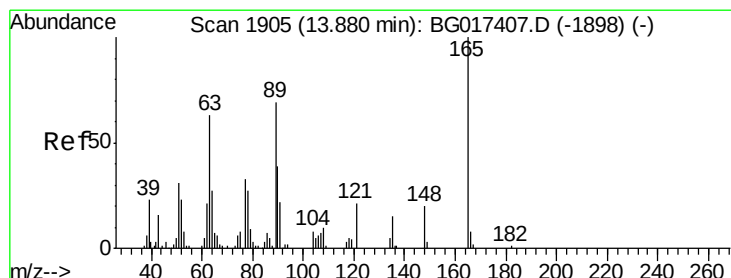
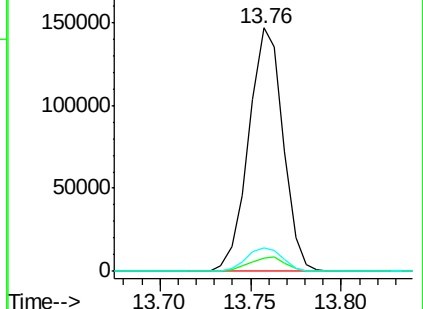
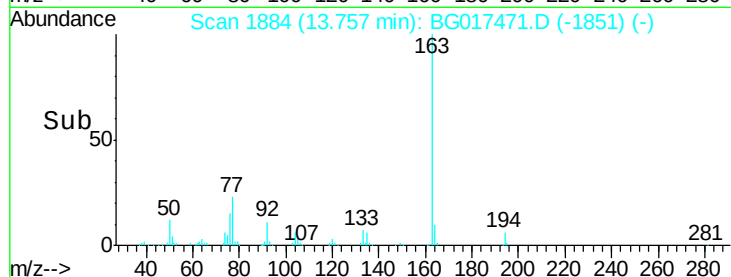
164 9.7 8.2 12.2



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: 36.97 ng

RT: 13.88 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

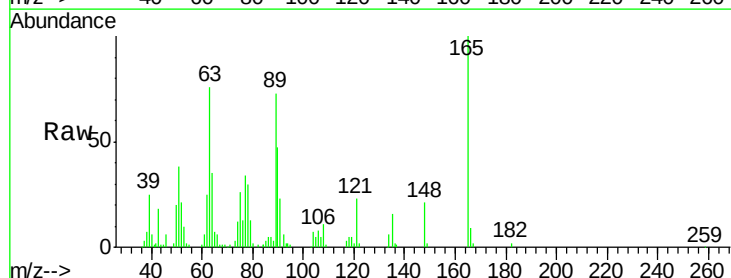
Tgt Ion:165 Resp: 45137

Ion Ratio Lower Upper

165 100

63 76.3 53.7 80.5

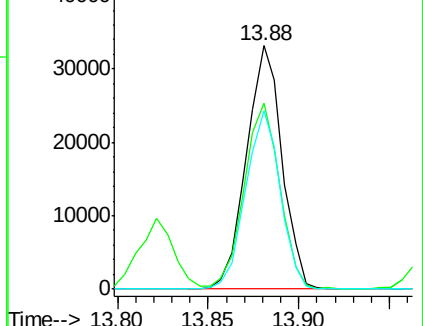
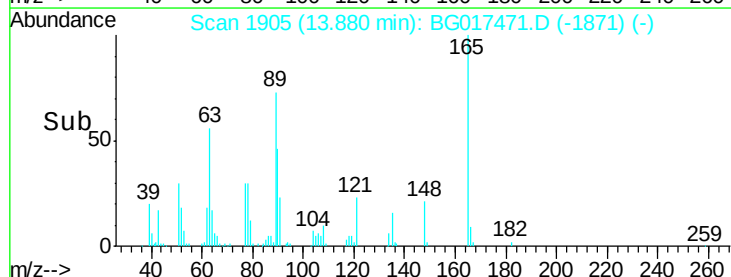
89 73.1 55.4 83.2

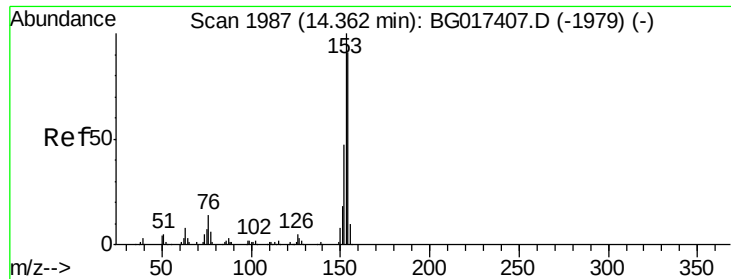


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.28 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

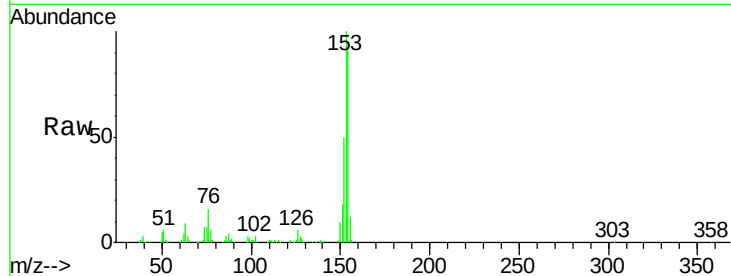
Tot Ion:154 Resp: 155629

Ion Ratio Lower Upper

154 100

153 107.3 87.7 131.5

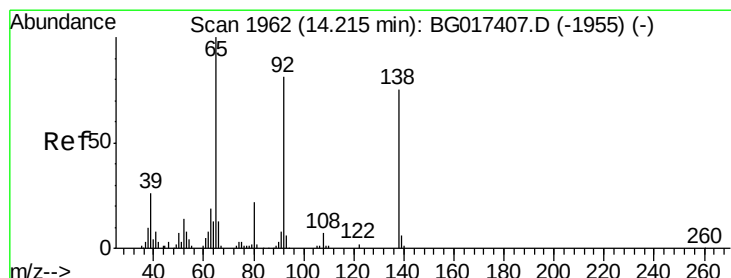
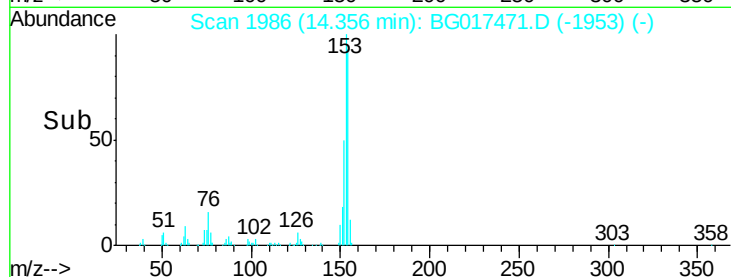
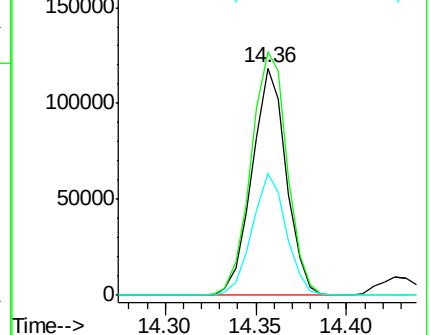
152 53.9 40.8 61.2



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: 36.09 ng

RT: 14.22 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

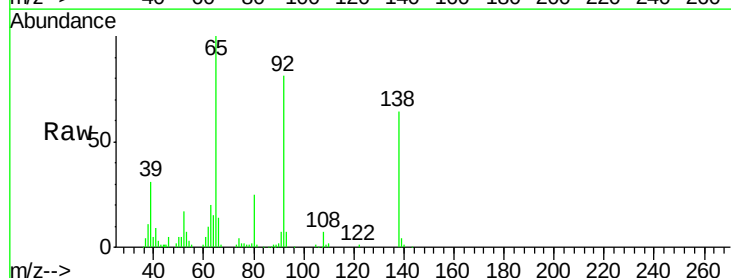
Tgt Ion:138 Resp: 47726

Ion Ratio Lower Upper

138 100

108 11.6 7.5 11.3#

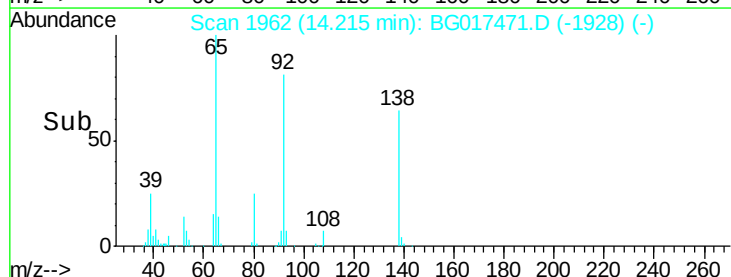
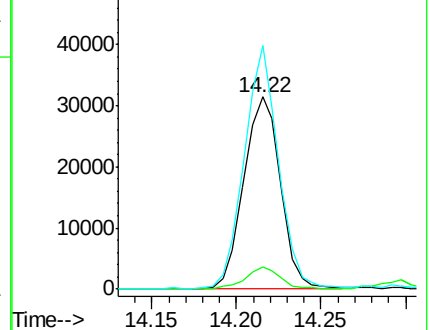
92 126.9 87.0 130.4

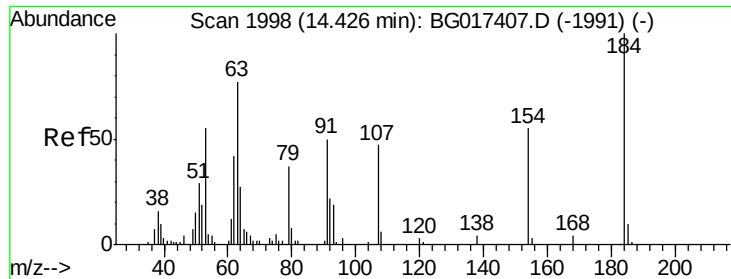


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

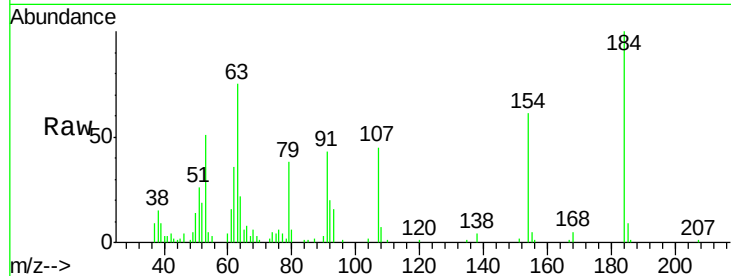




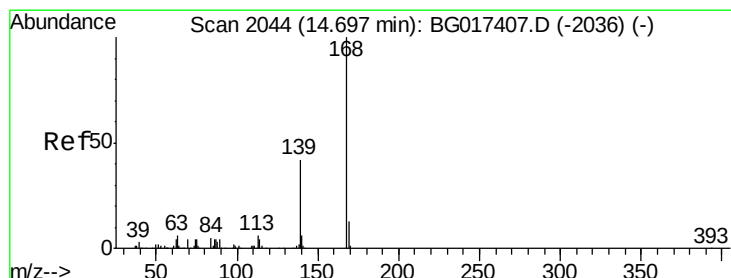
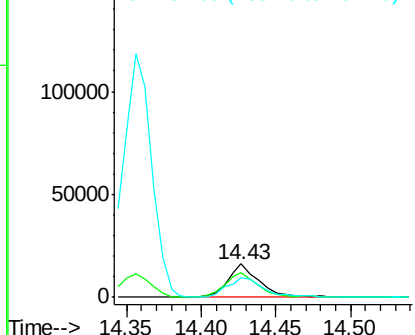
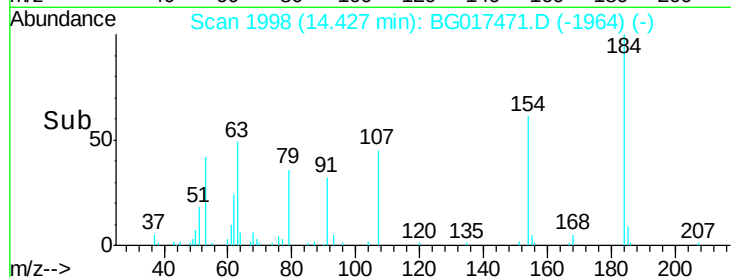
#53
2,4-Dinitrophenol
Concen: 35.75 ng
RT: 14.43 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 24130
Ion Ratio Lower Upper
184 100
63 75.2 61.5 92.3
154 60.8 53.8 80.8

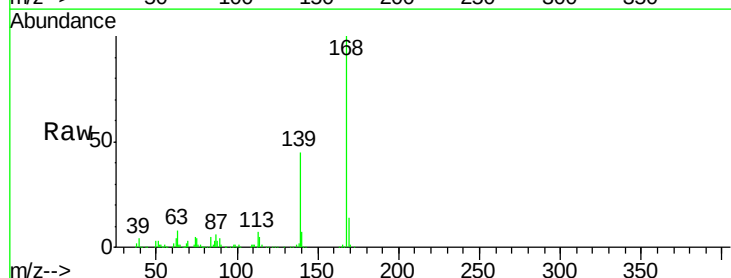


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

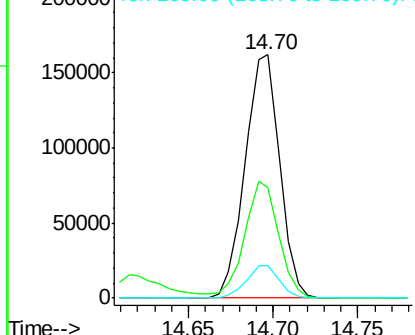
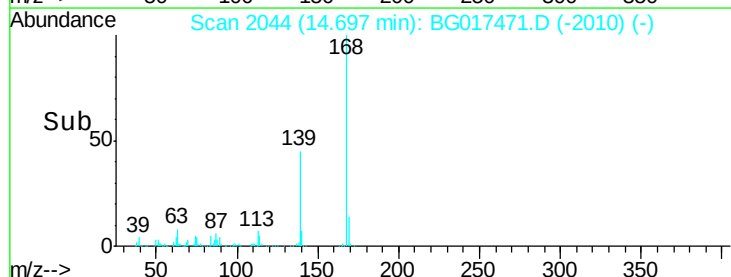


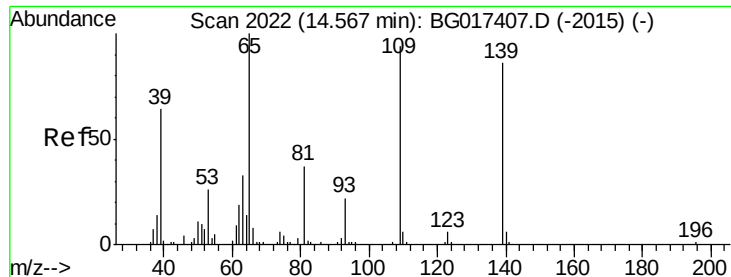
#54
Dibenzofuran
Concen: 39.48 ng
RT: 14.70 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

Tgt Ion:168 Resp: 230799
Ion Ratio Lower Upper
168 100
139 45.2 33.2 49.8
169 13.6 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

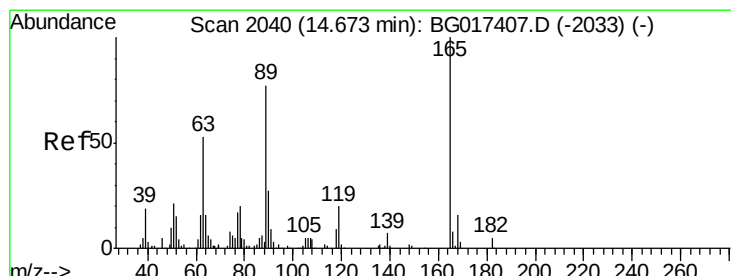
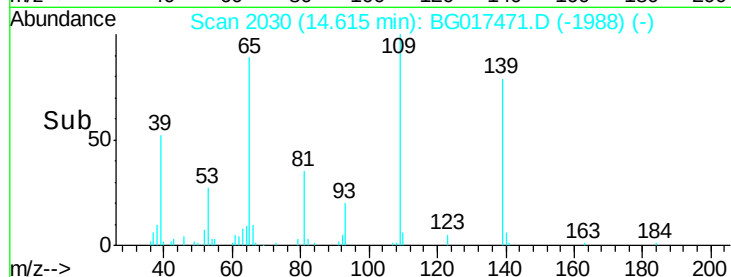
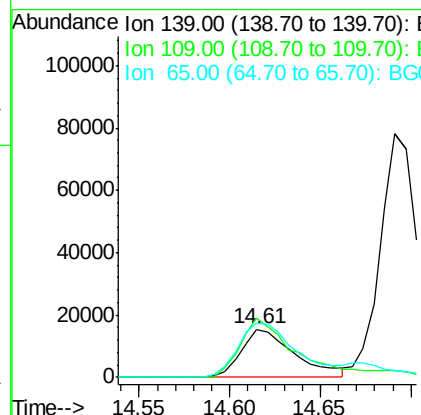
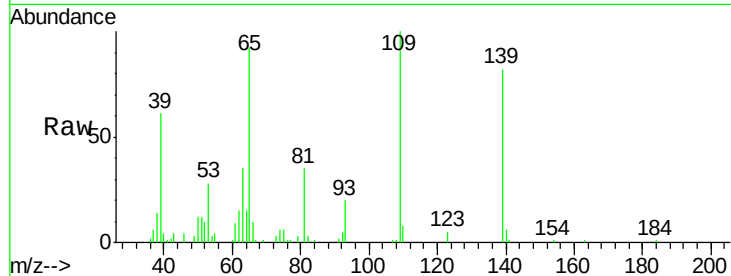




#55
4-Nitrophenol
Concen: 30.48 ng
RT: 14.61 min Scan# 2030
Delta R.T. 0.05 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

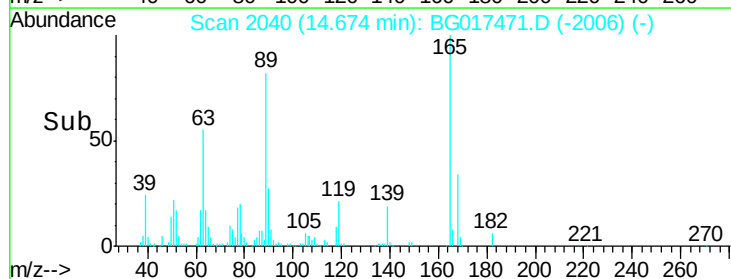
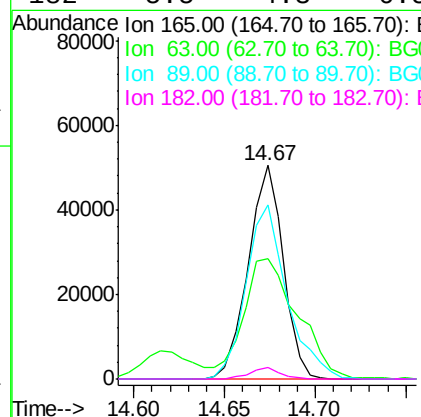
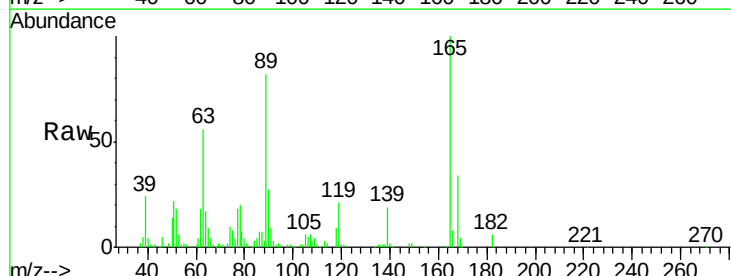
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

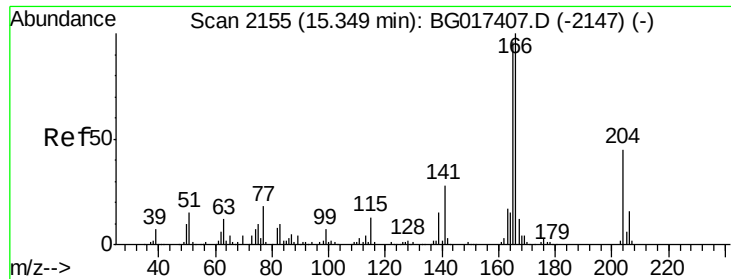
Tot Ion:139 Resp: 31640
Ion Ratio Lower Upper
139 100
109 121.4 89.5 129.5
65 111.6 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 38.73 ng
RT: 14.67 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

Tgt Ion:165 Resp: 67378
Ion Ratio Lower Upper
165 100
63 56.3 42.9 64.3
89 81.7 61.5 92.3
182 5.5 4.3 6.5

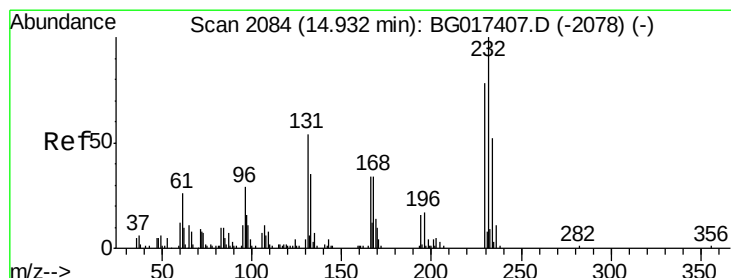
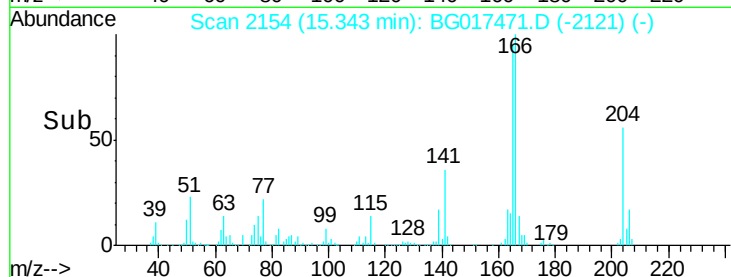
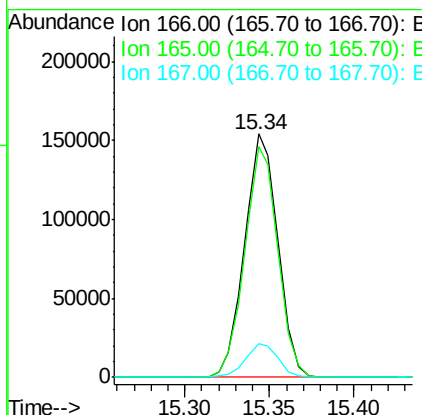
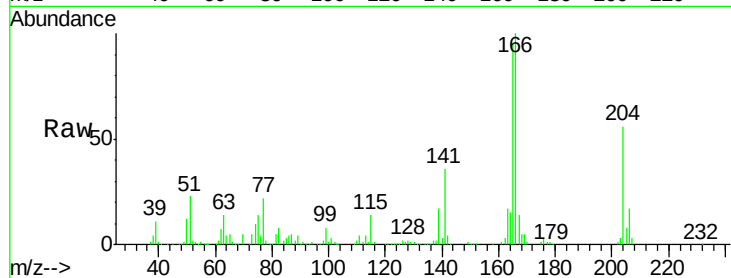




#57
 Fluorene
 Concen: 39.76 ng
 RT: 15.34 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG017471.D
 Acq: 5 Jun 2015 11:02

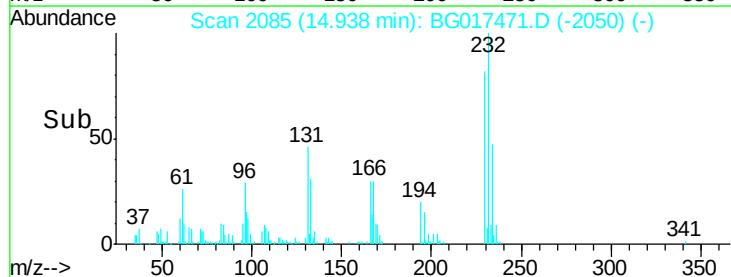
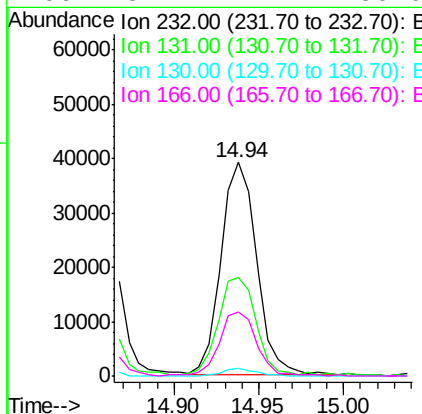
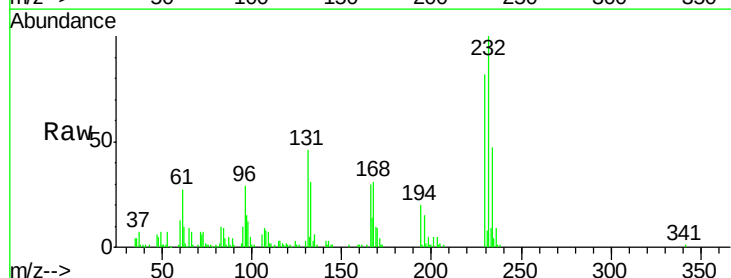
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

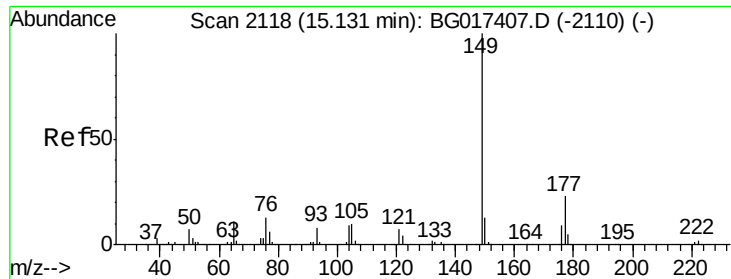
Tot Ion:166 Resp: 210737
 Ion Ratio Lower Upper
 166 100
 165 94.6 76.8 115.2
 167 13.7 9.9 14.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.29 ng
 RT: 14.94 min Scan# 2085
 Delta R.T. 0.01 min
 Lab File: BG017471.D
 Acq: 5 Jun 2015 11:02

Tgt Ion:232 Resp: 57482
 Ion Ratio Lower Upper
 232 100
 131 51.3 40.1 60.1
 130 3.3 2.6 4.0
 166 31.4 24.4 36.6

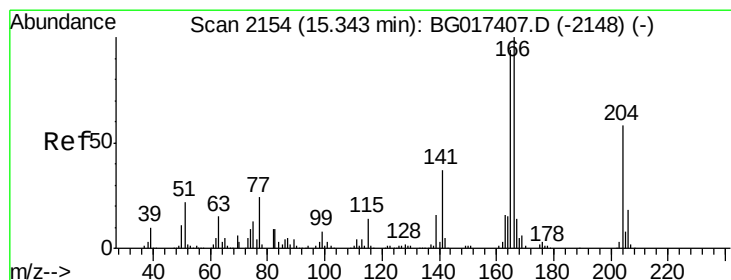
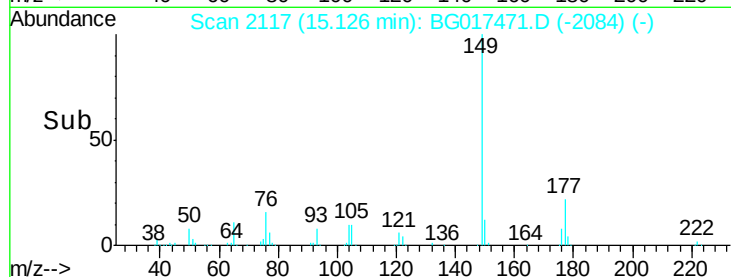
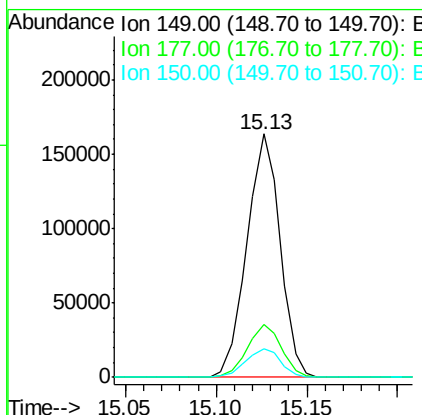
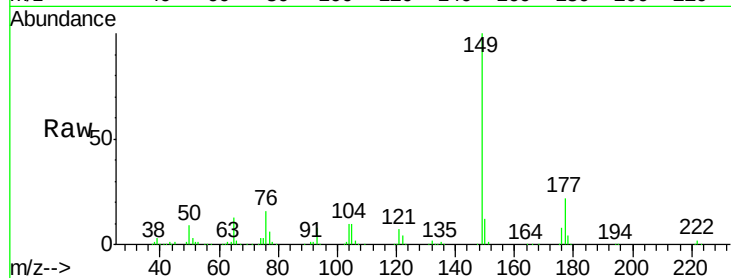




#59
Diethylphthalate
Concen: 35.30 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

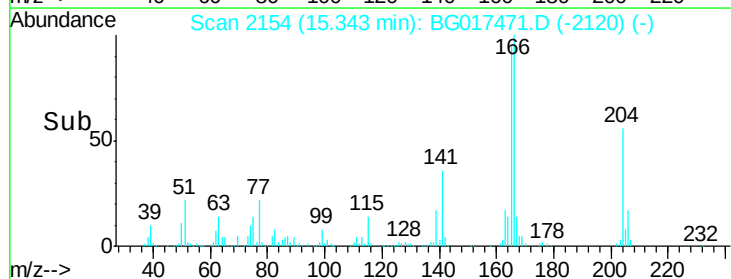
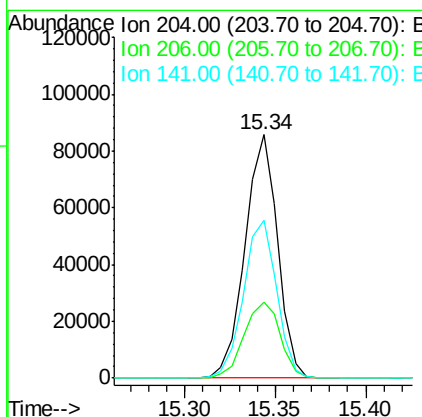
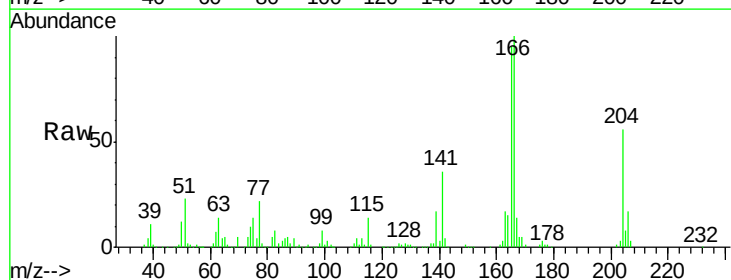
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

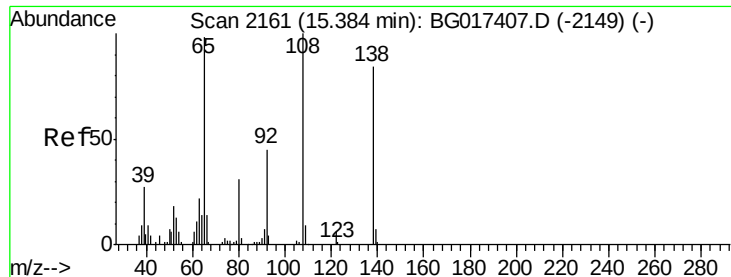
Tot Ion:149 Resp: 208205
Ion Ratio Lower Upper
149 100
177 21.6 18.3 27.5
150 11.9 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 39.82 ng
RT: 15.34 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

Tgt Ion:204 Resp: 106965
Ion Ratio Lower Upper
204 100
206 31.2 25.0 37.4
141 64.9 50.9 76.3

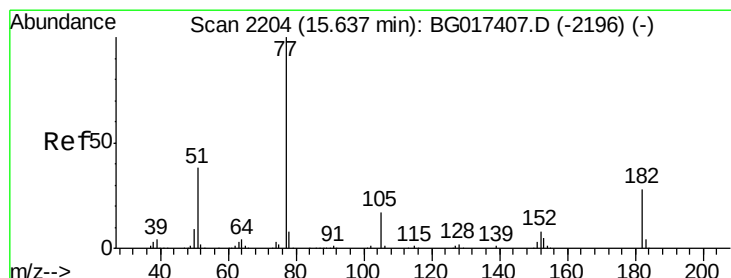
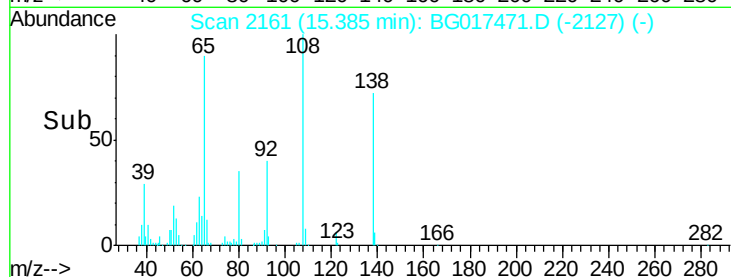
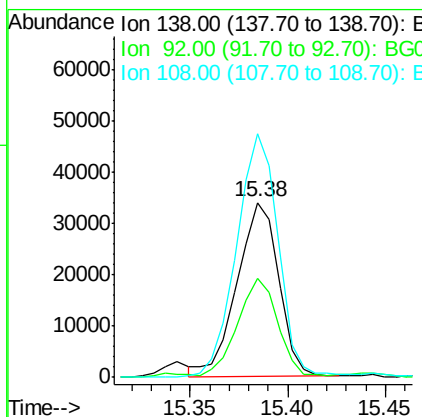
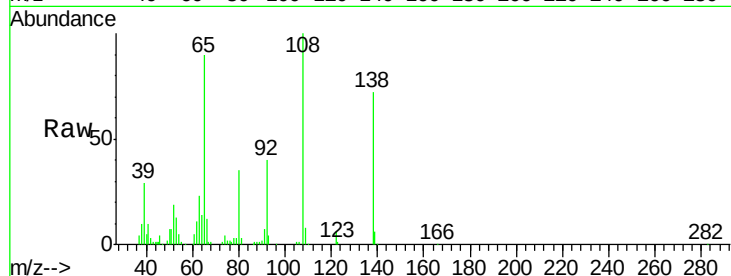




#61
4-Nitroaniline
Concen: 34.29 ng
RT: 15.38 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

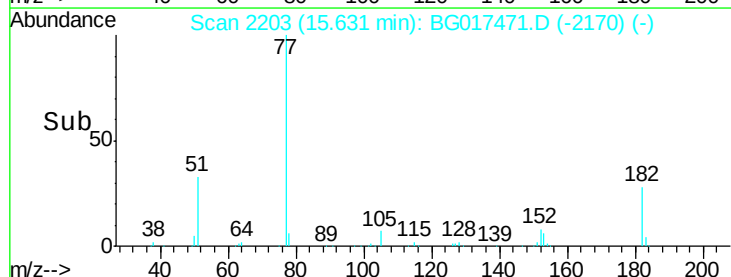
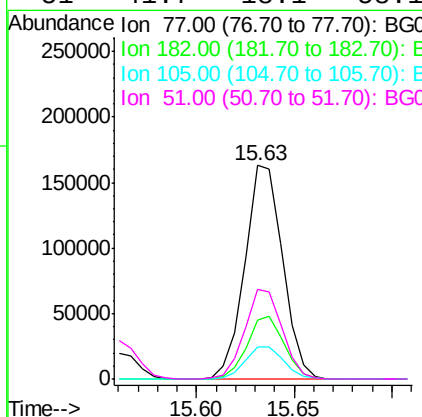
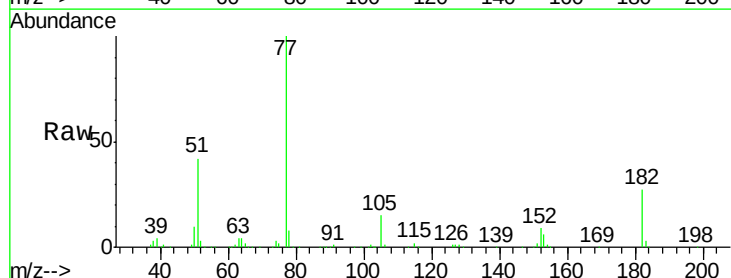
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

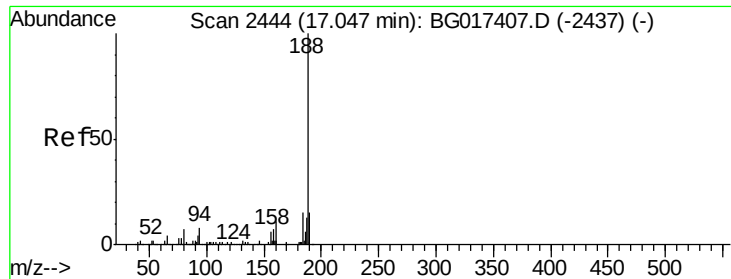
Tot Ion:138 Resp: 49927
Ion Ratio Lower Upper
138 100
92 56.3 33.7 73.7
108 139.4 98.7 138.7#



#62
Azobenzene
Concen: 39.05 ng
RT: 15.63 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

Tgt Ion: 77 Resp: 218973
Ion Ratio Lower Upper
77 100
182 27.4 8.0 48.0
105 14.8 0.0 36.9
51 41.7 18.1 58.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.04 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

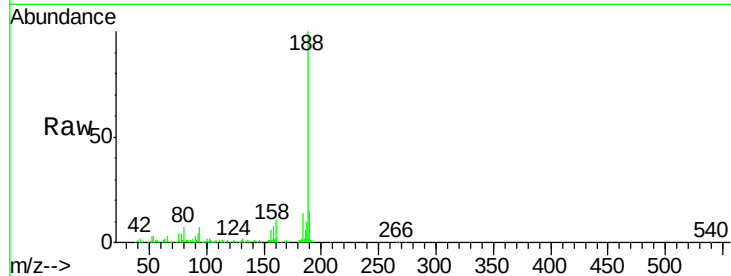
Tot Ion:188 Resp: 145330

Ion Ratio Lower Upper

188 100

94 6.9 6.3 9.5

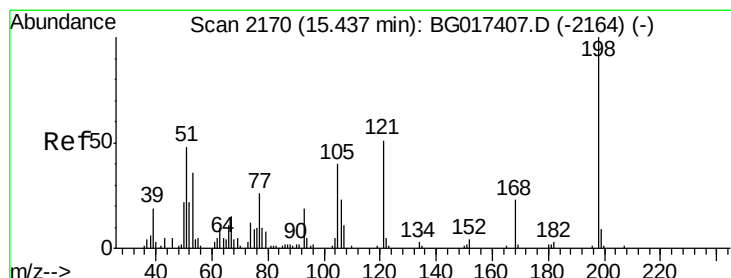
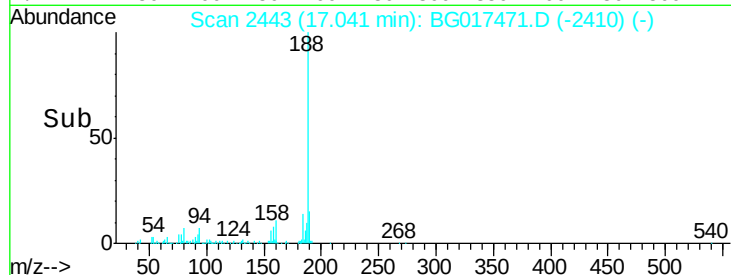
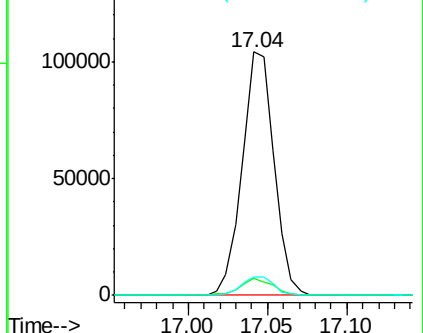
80 7.4 5.2 7.8



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: 39.46 ng

RT: 15.44 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

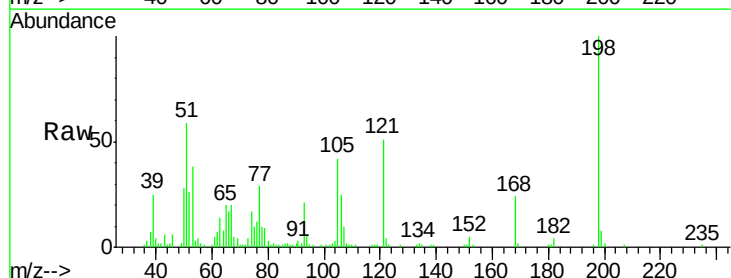
Tgt Ion:198 Resp: 42514

Ion Ratio Lower Upper

198 100

51 58.7 30.3 70.3

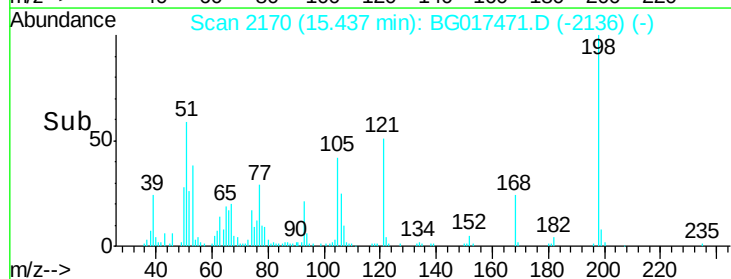
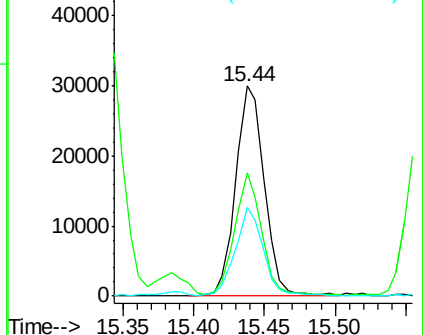
105 42.3 20.8 60.8

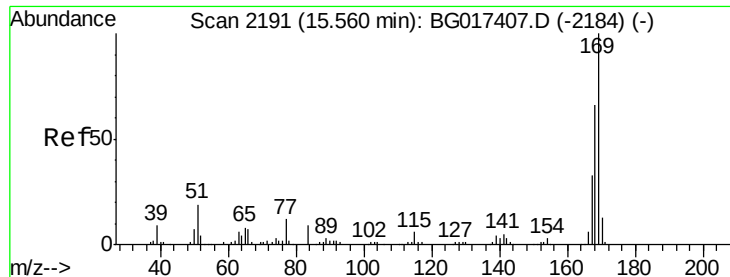


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

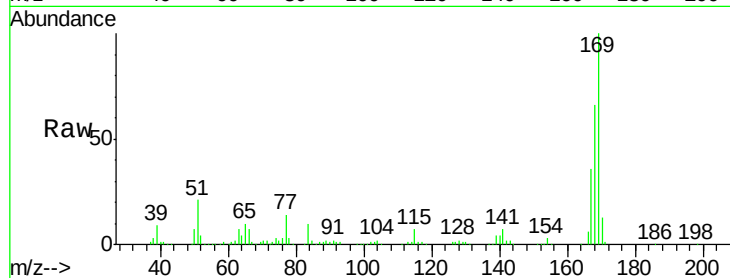




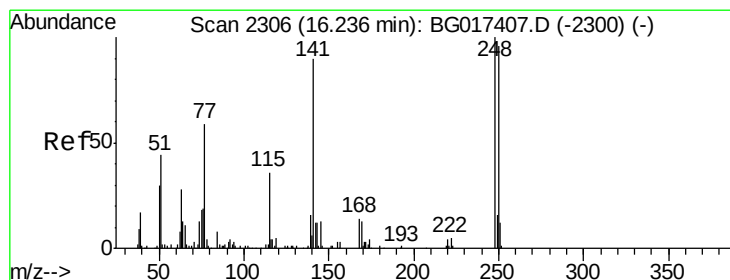
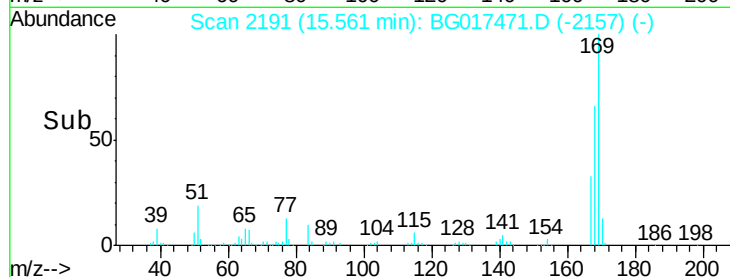
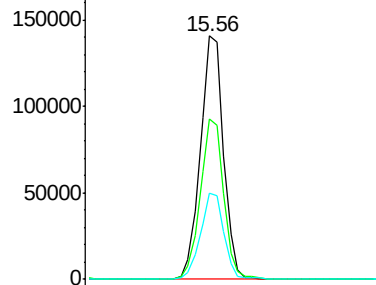
#65
n-Nitrosodiphenylamine
Concen: 43.11 ng
RT: 15.56 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:169 Resp: 186863
Ion Ratio Lower Upper
169 100
168 65.9 52.4 78.6
167 35.6 26.3 39.5

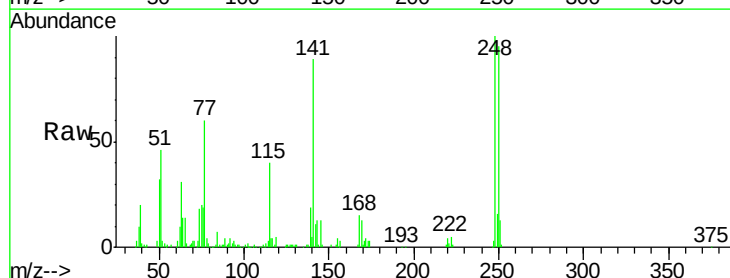


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

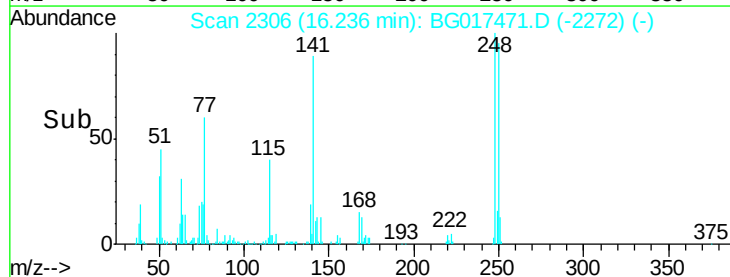
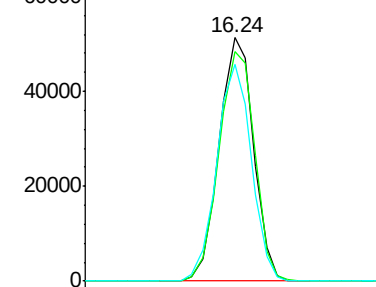


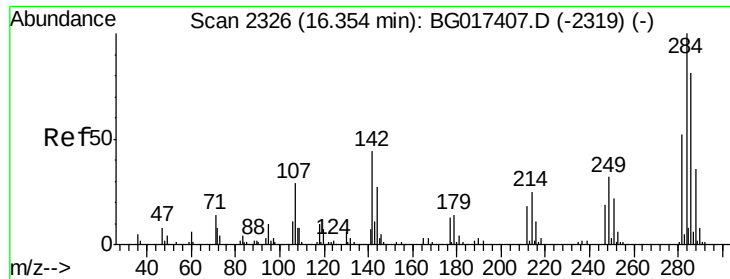
#66
4-Bromophenyl-phenylether
Concen: 42.19 ng
RT: 16.24 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

Tgt Ion:248 Resp: 67872
Ion Ratio Lower Upper
248 100
250 94.5 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: 44.09 ng

RT: 16.35 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

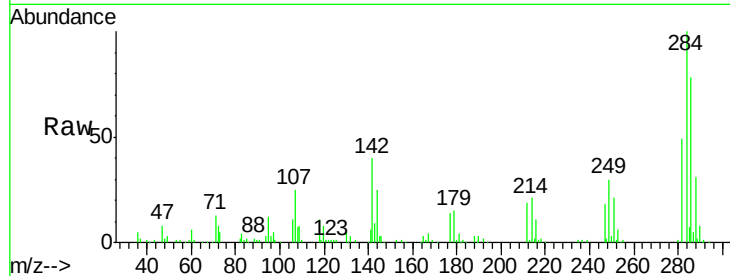
Tot Ion:284 Resp: 76257

Ion Ratio Lower Upper

284 100

142 40.0 35.2 52.8

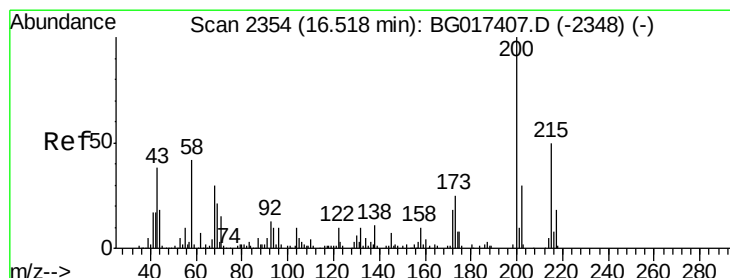
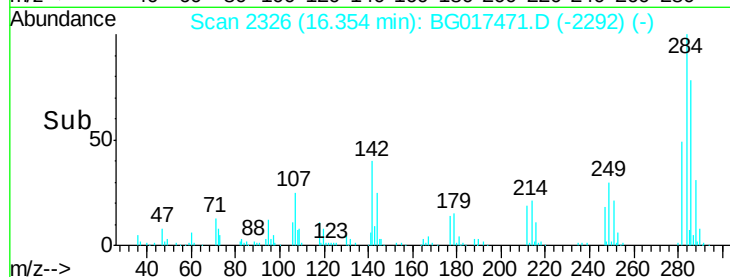
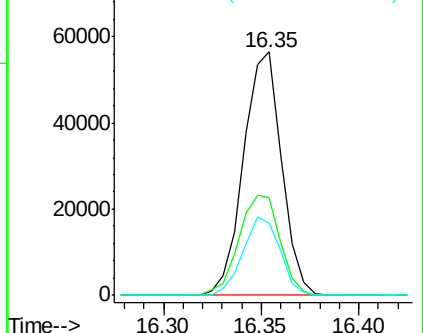
249 29.7 25.9 38.9



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: 38.18 ng

RT: 16.52 min Scan# 2354

Delta R.T. 0.00 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

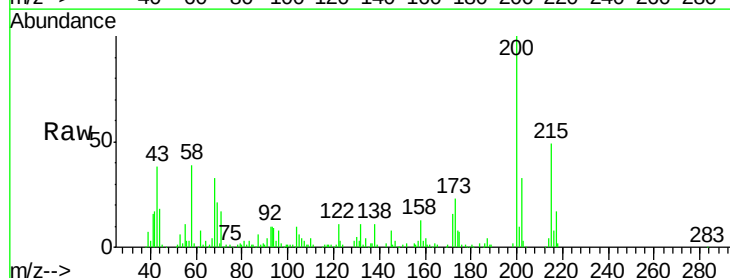
Tgt Ion:200 Resp: 72834

Ion Ratio Lower Upper

200 100

173 22.6 4.9 44.9

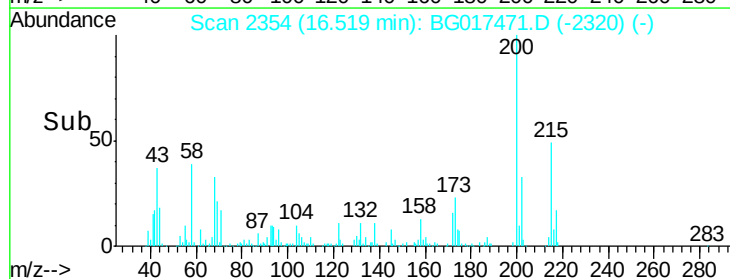
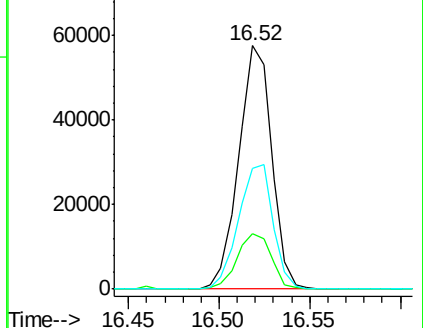
215 49.4 30.1 70.1

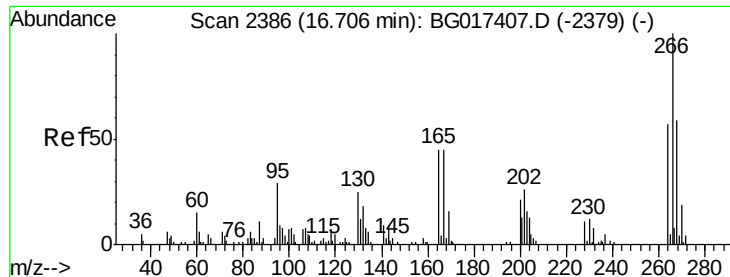


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 35.53 ng

RT: 16.71 min Scan# 2387

Delta R.T. 0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

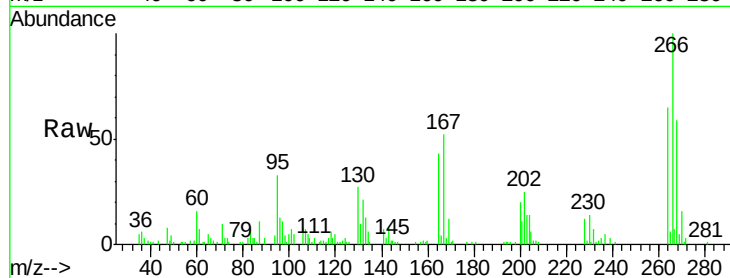
Tot Ion:266 Resp: 34142

Ion Ratio Lower Upper

266 100

268 59.4 47.0 70.6

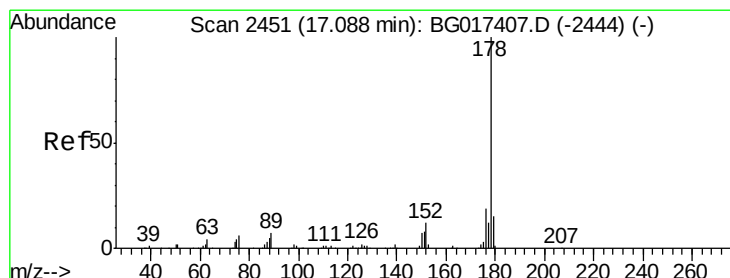
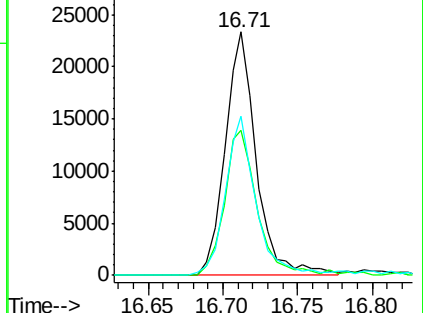
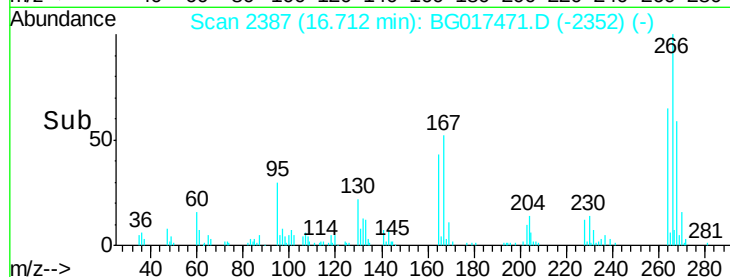
264 65.4 45.7 68.5



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: 41.04 ng

RT: 17.09 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

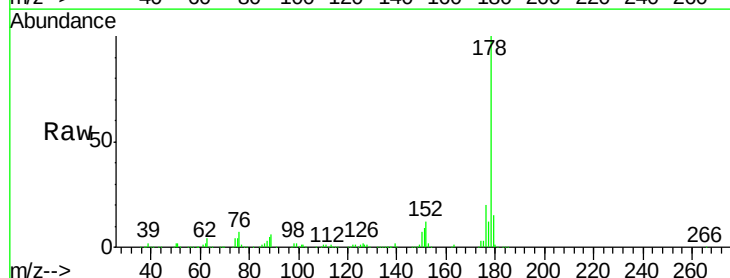
Tgt Ion:178 Resp: 332543

Ion Ratio Lower Upper

178 100

176 20.0 15.6 23.4

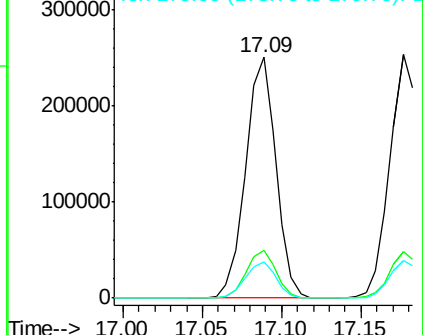
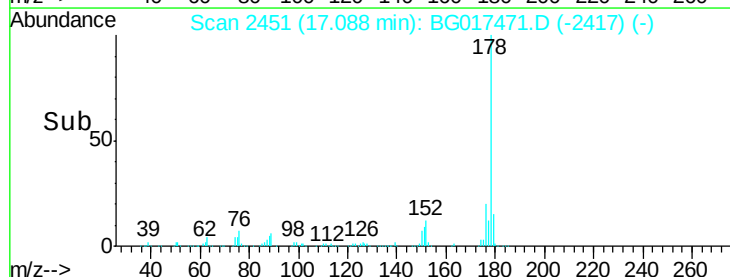
179 15.1 12.2 18.2

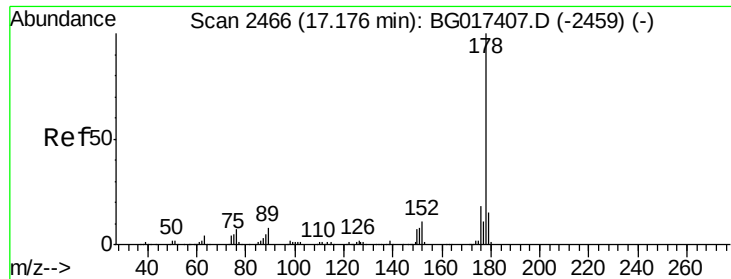


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

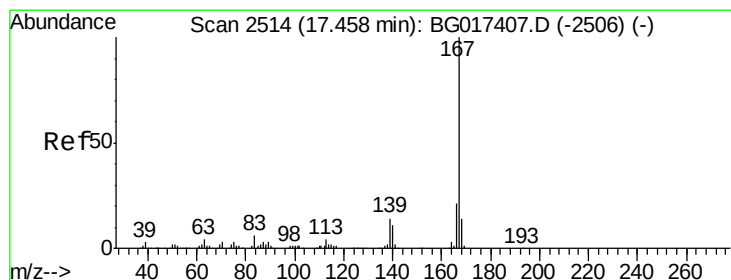
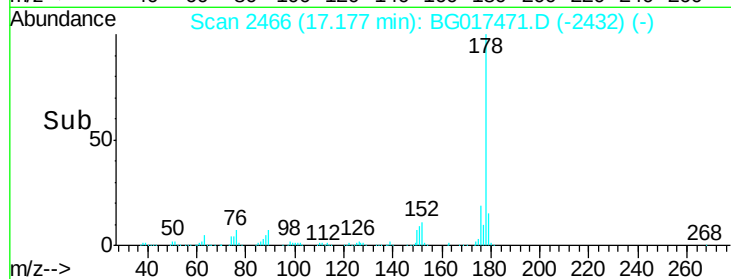
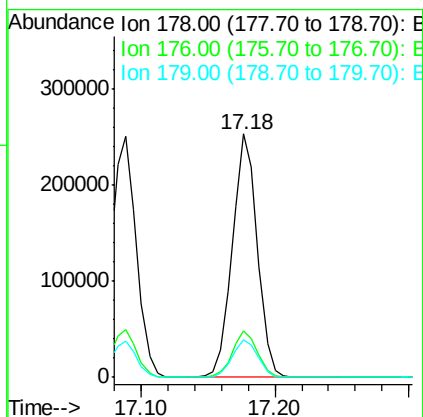
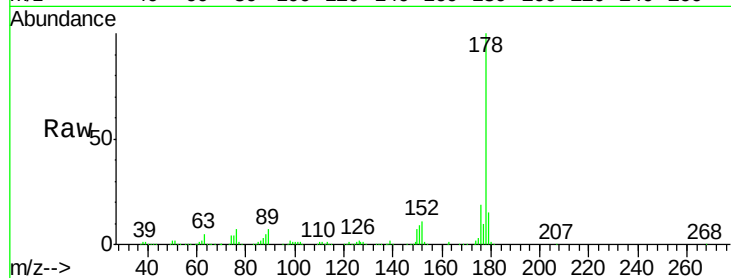




#71
 Anthracene
 Concen: 40.75 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG017471.D
 Acq: 5 Jun 2015 11:02

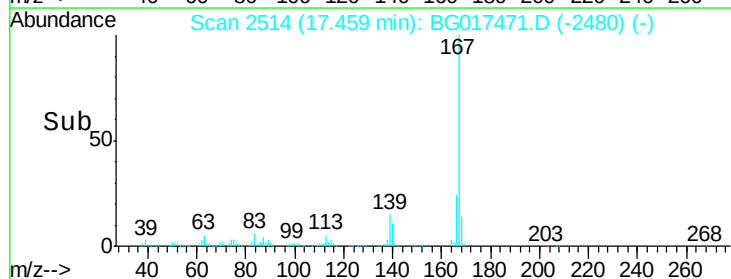
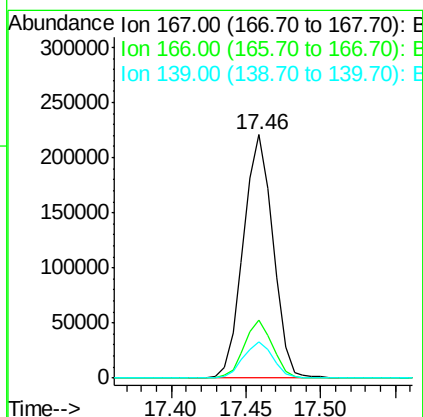
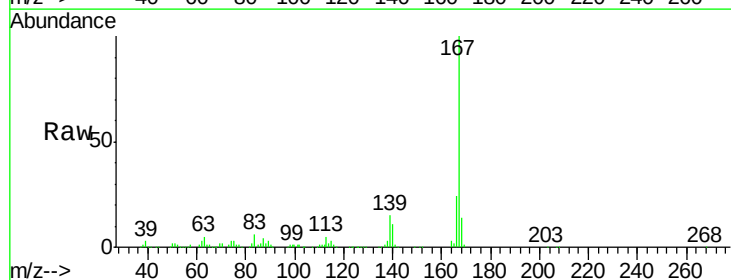
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

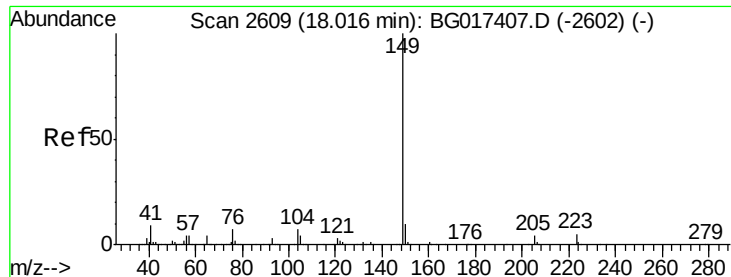
Tot Ion:178 Resp: 329832
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.2 21.2
 179 15.3 12.2 18.4



#72
 Carbazole
 Concen: 38.01 ng
 RT: 17.46 min Scan# 2514
 Delta R.T. 0.00 min
 Lab File: BG017471.D
 Acq: 5 Jun 2015 11:02

Tgt Ion:167 Resp: 303813
 Ion Ratio Lower Upper
 167 100
 166 23.9 17.0 25.4
 139 14.8 11.3 16.9





#73

Di-n-butylphthalate

Concen: 37.79 ng

RT: 18.02 min Scan# 2609

Delta R.T. 0.00 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

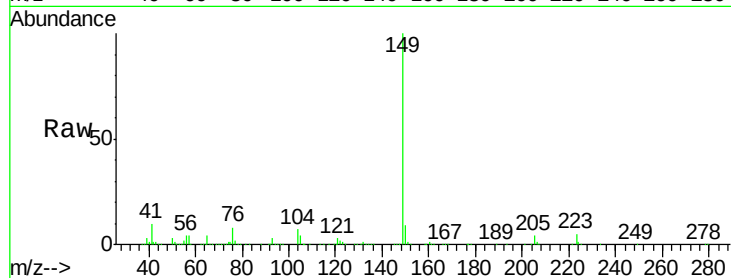
Tot Ion:149 Resp: 386816

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

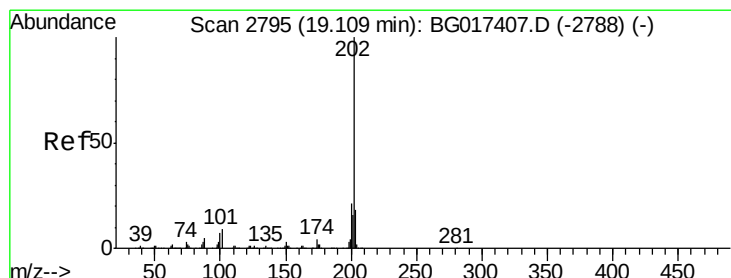
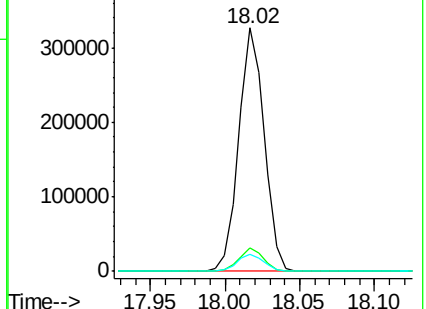
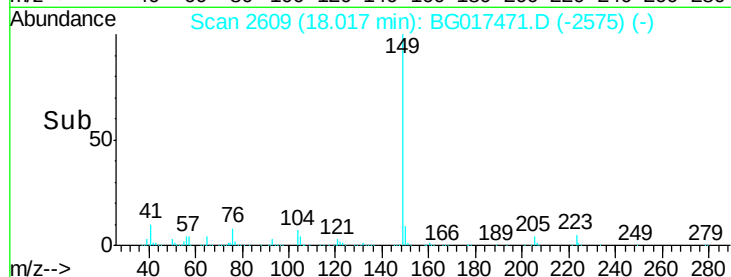
104 7.2 5.4 8.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.15 ng

RT: 19.11 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

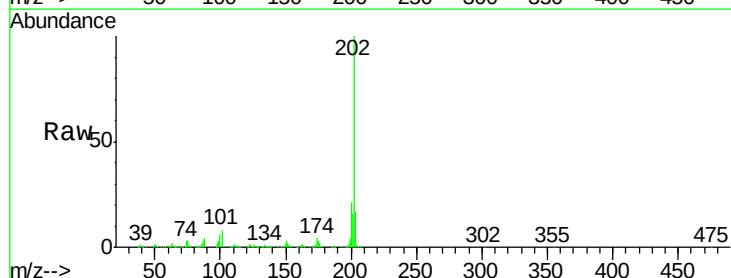
Tgt Ion:202 Resp: 404278

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.8

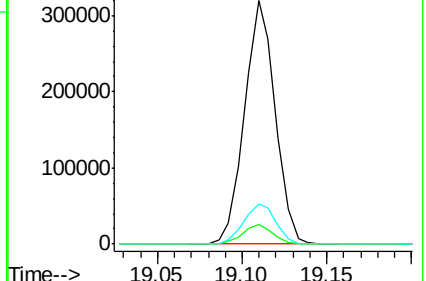
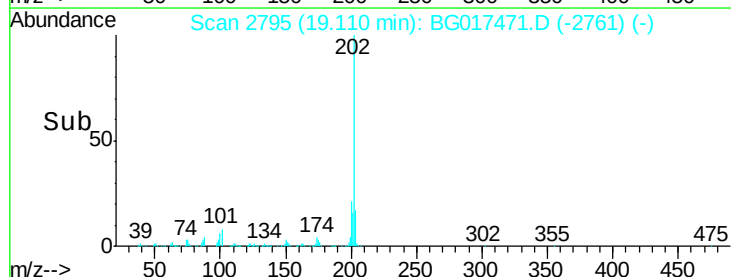
203 16.6 0.0 37.6

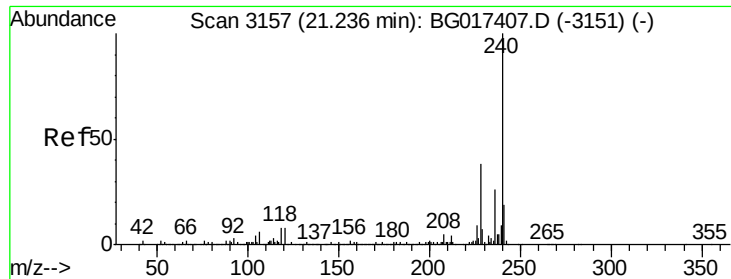


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3158

Delta R.T. 0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

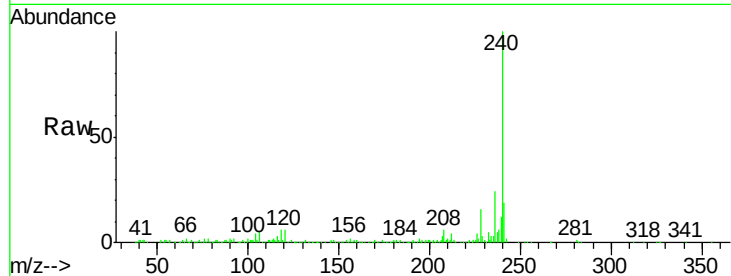
Tot Ion:240 Resp: 168316

Ion Ratio Lower Upper

240 100

120 6.1 6.5 9.7#

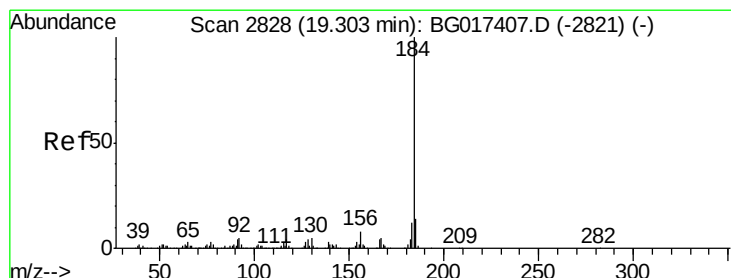
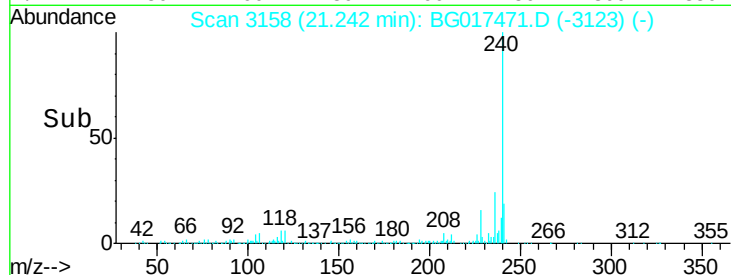
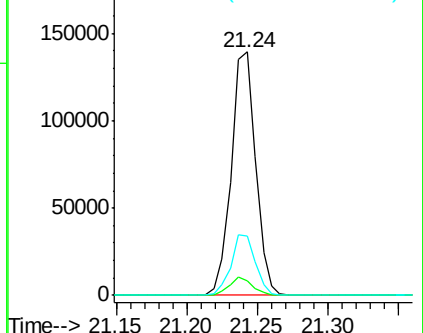
236 24.3 20.8 31.2



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: 28.34 ng

RT: 19.31 min Scan# 2829

Delta R.T. 0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

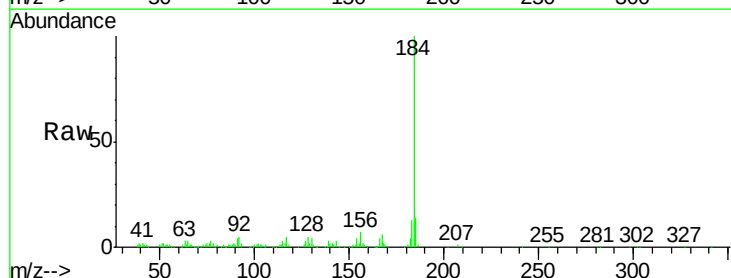
Tgt Ion:184 Resp: 163946

Ion Ratio Lower Upper

184 100

185 14.3 11.0 16.6

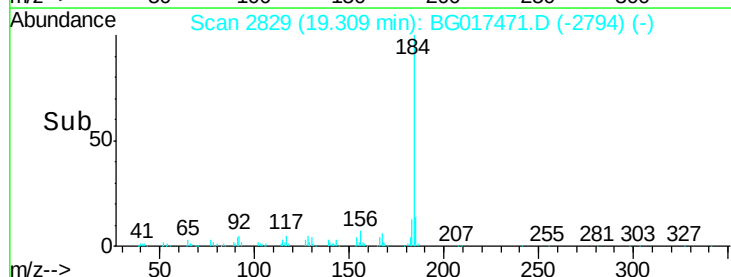
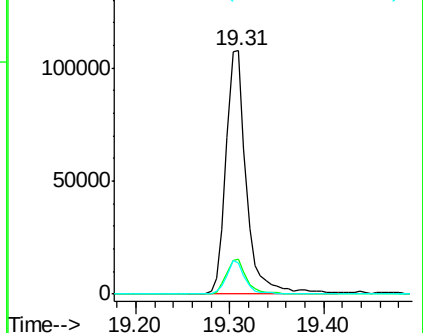
183 12.7 9.8 14.8

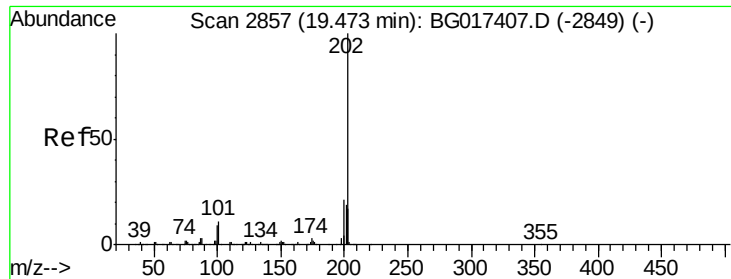


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.71 ng

RT: 19.47 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

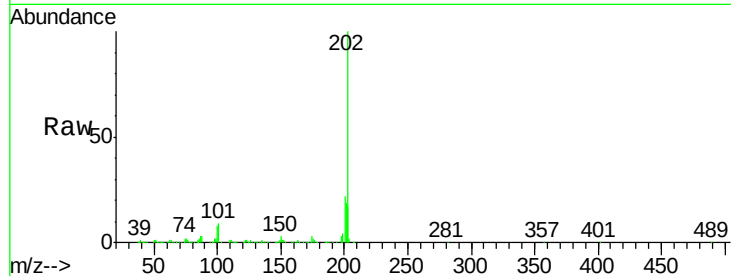
Tot Ion:202 Resp: 411793

Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.4

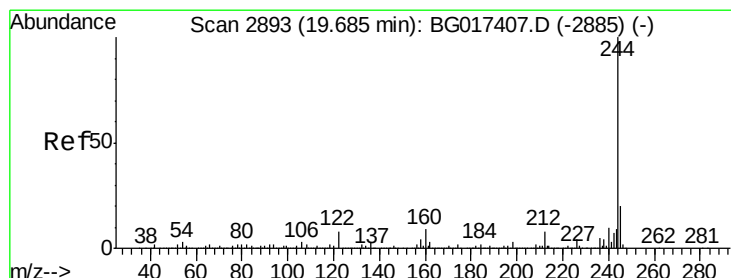
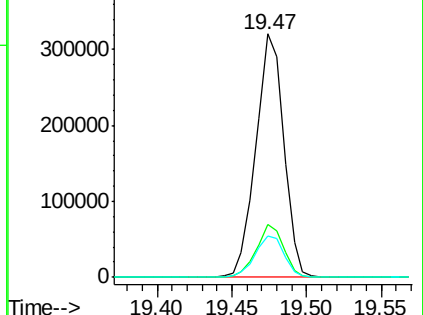
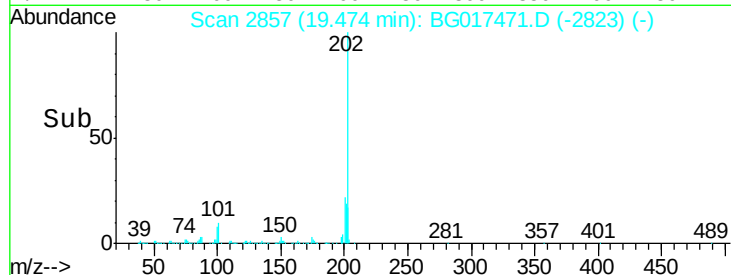
203 16.9 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.47 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

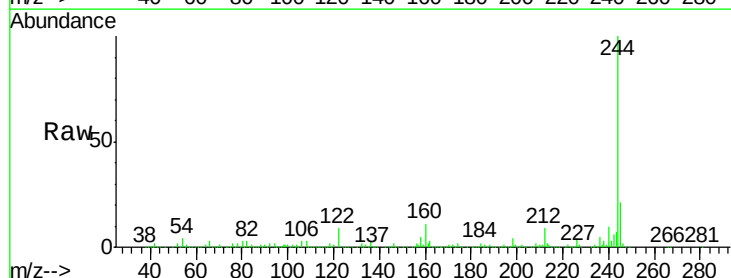
Tgt Ion:244 Resp: 655292

Ion Ratio Lower Upper

244 100

212 8.6 6.4 9.6

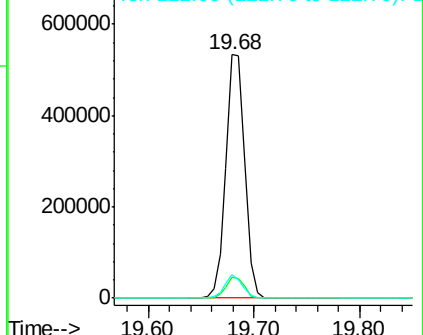
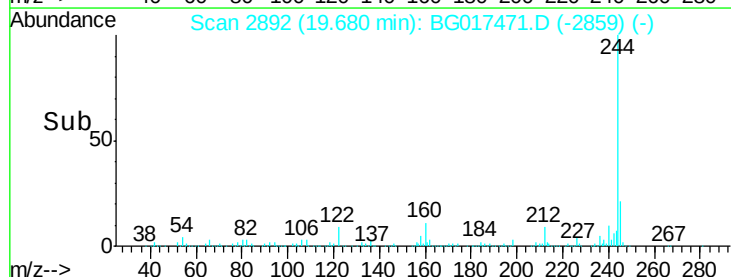
122 9.4 6.6 10.0

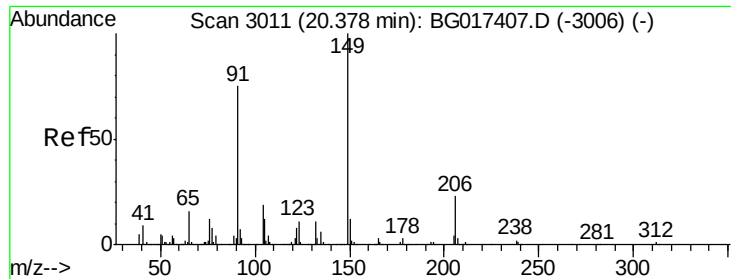


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

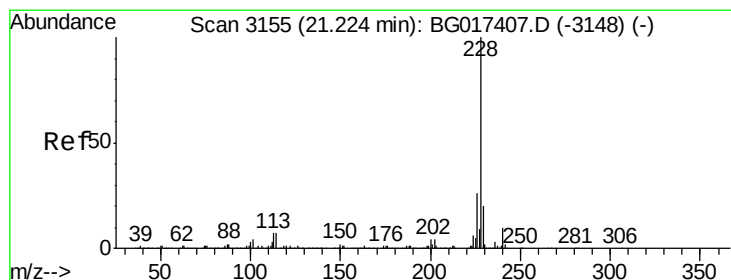
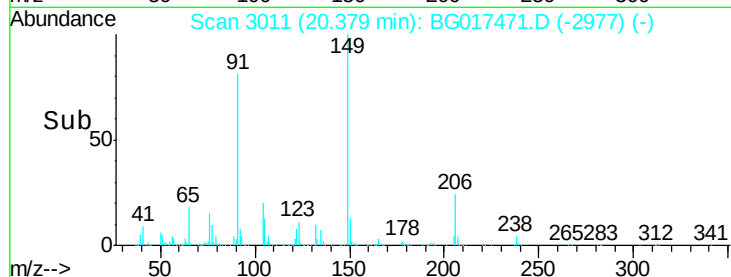
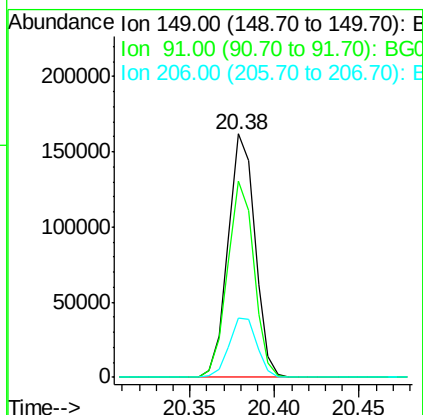
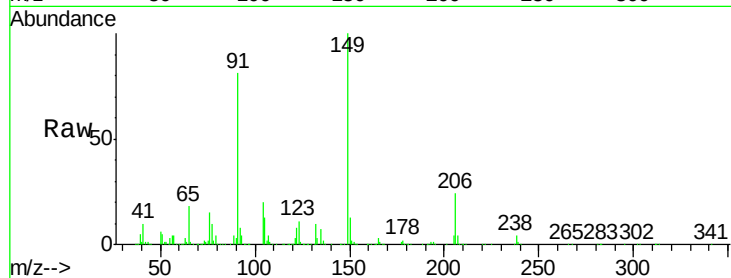




#79
Butylbenzylphthalate
Concen: 40.06 ng
RT: 20.38 min Scan# 3011
Delta R.T. 0.00 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

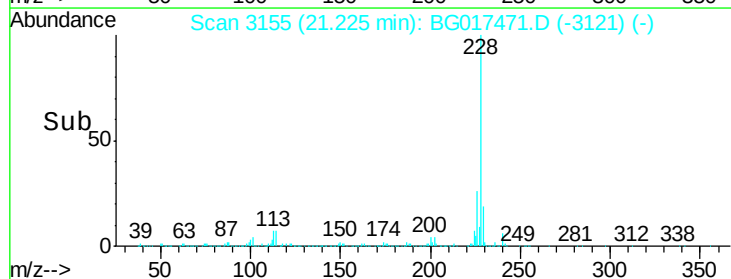
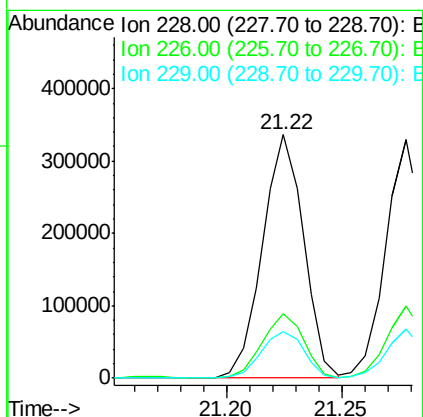
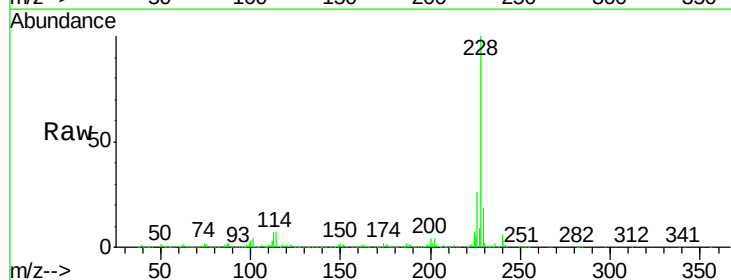
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

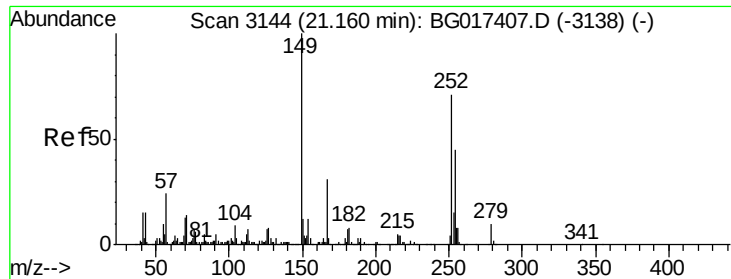
Tot Ion:149 Resp: 179722
Ion Ratio Lower Upper
149 100
91 80.9 59.8 89.6
206 24.3 18.2 27.2



#80
Benzo(a)anthracene
Concen: 40.06 ng
RT: 21.22 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

Tgt Ion:228 Resp: 414647
Ion Ratio Lower Upper
228 100
226 26.3 21.0 31.6
229 19.3 15.7 23.5

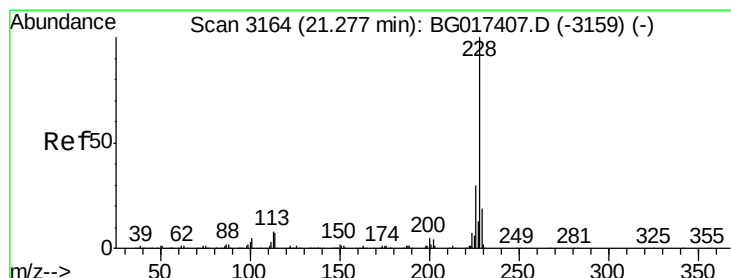
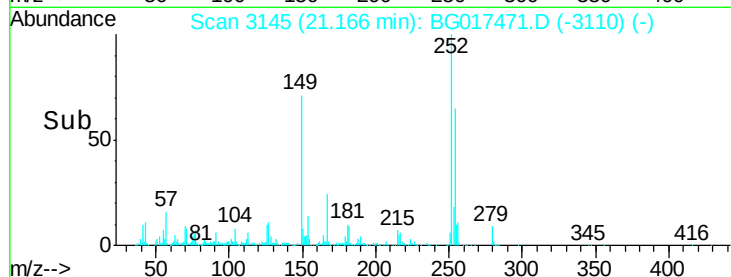
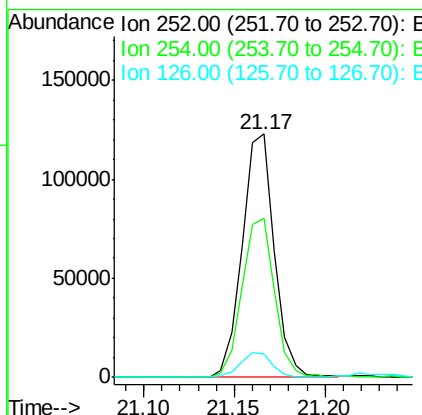
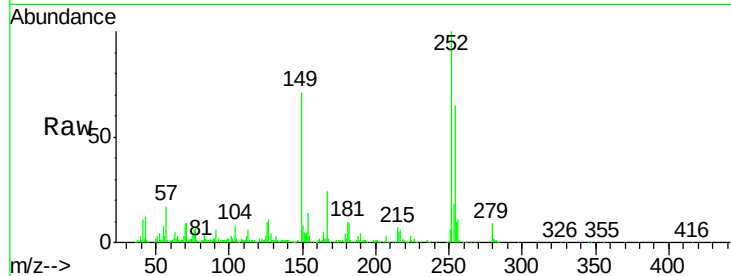




#81
 3,3'-Dichlorobenzidine
 Concen: 38.94 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. 0.01 min
 Lab File: BG017471.D
 Acq: 5 Jun 2015 11:02

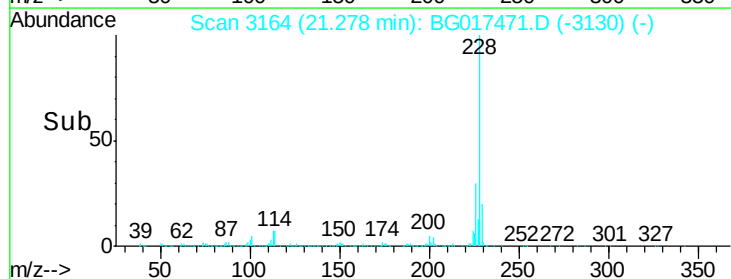
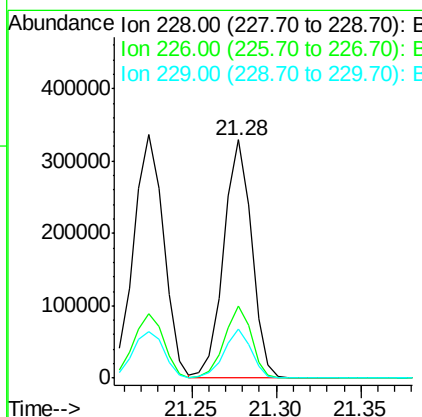
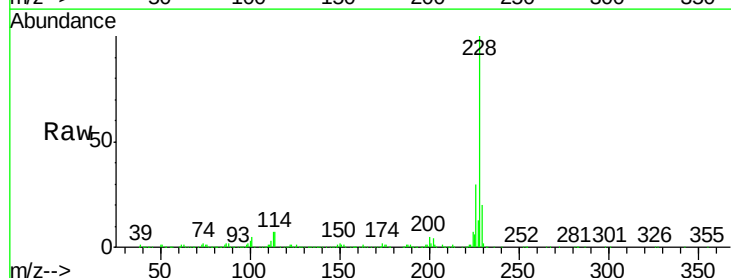
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

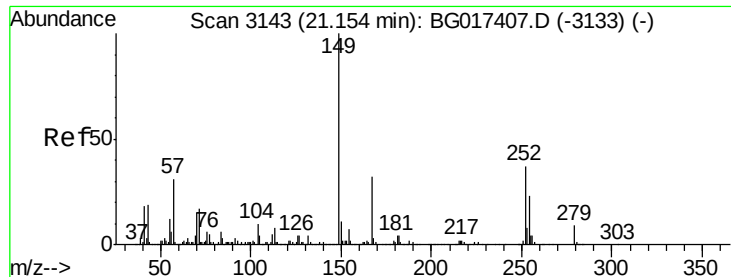
Tot Ion:252 Resp: 150622
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.1 76.7
 126 9.7 8.2 12.2



#82
 Chrysene
 Concen: 40.31 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. 0.00 min
 Lab File: BG017471.D
 Acq: 5 Jun 2015 11:02

Tgt Ion:228 Resp: 377820
 Ion Ratio Lower Upper
 228 100
 226 30.1 23.7 35.5
 229 20.4 15.2 22.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.73 ng

RT: 21.15 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

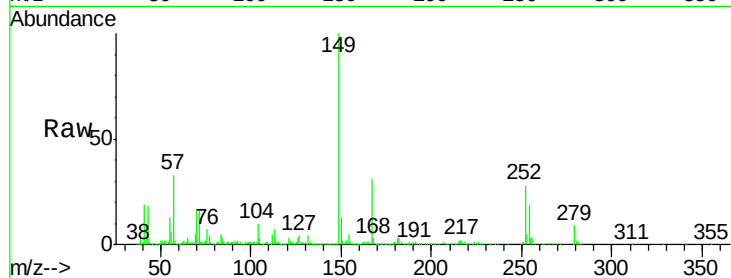
Tot Ion:149 Resp: 263553

Ion Ratio Lower Upper

149 100

167 31.0 25.4 38.2

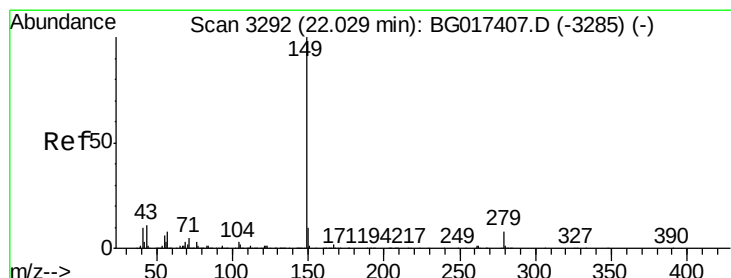
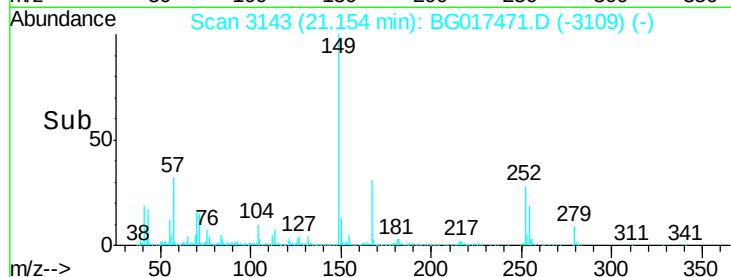
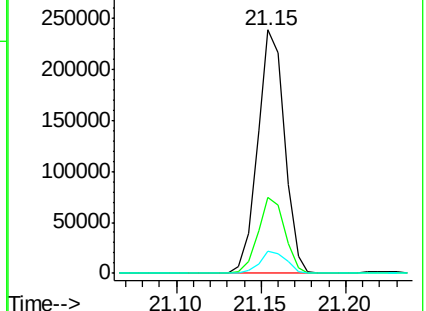
279 8.9 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.94 ng

RT: 22.03 min Scan# 3292

Delta R.T. 0.00 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

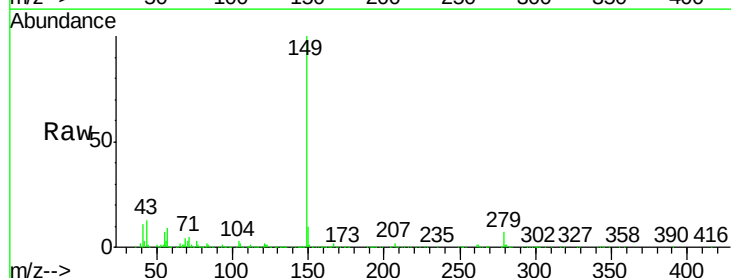
Tgt Ion:149 Resp: 444167

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

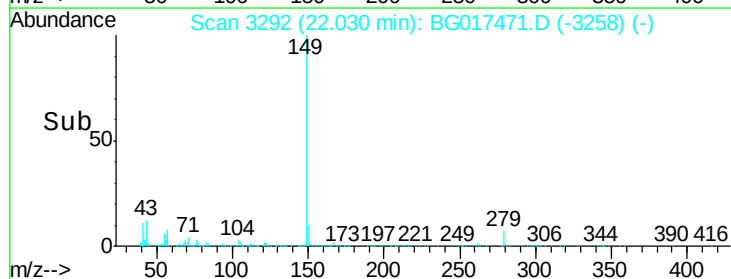
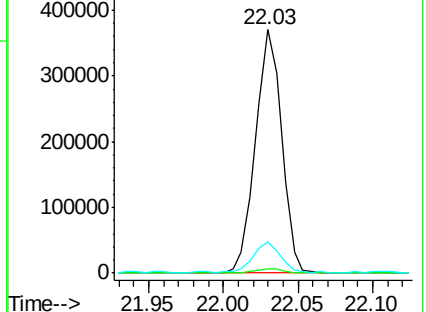
43 12.5 9.8 14.6

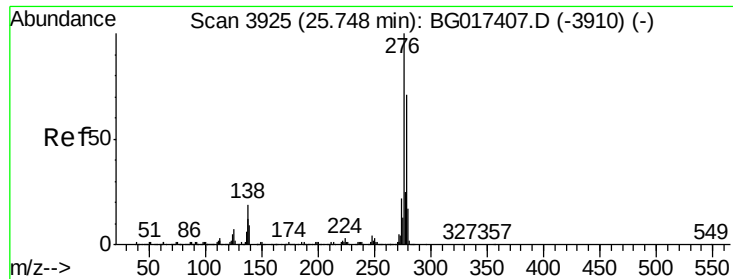


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.91 ng

RT: 25.77 min Scan# 3929

Delta R.T. 0.02 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

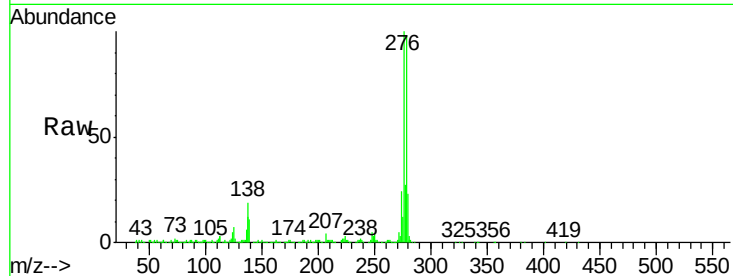
Tot Ion:276 Resp: 528616

Ion Ratio Lower Upper

276 100

138 17.2 15.4 23.0

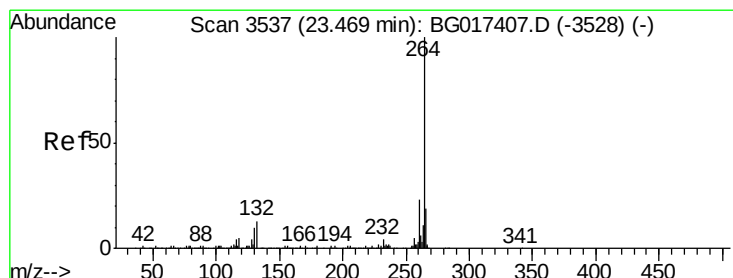
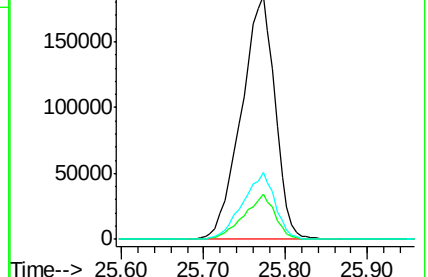
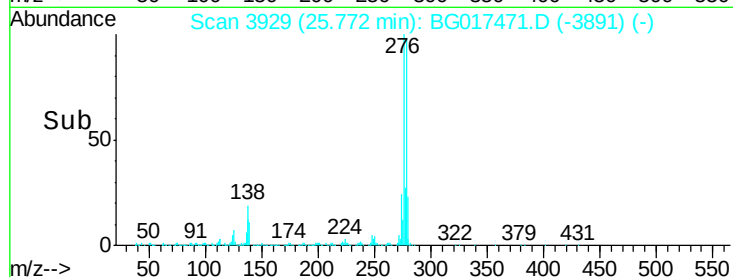
277 26.5 20.5 30.7



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# 3538

Delta R.T. 0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

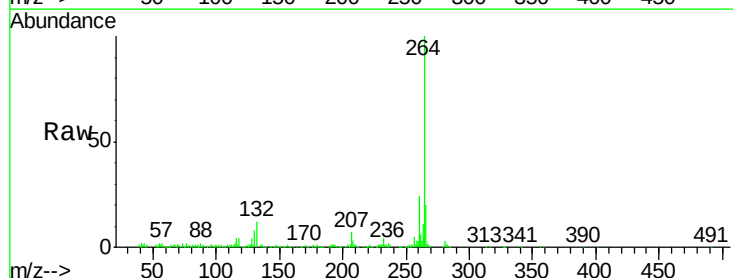
Tgt Ion:264 Resp: 168863

Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.4

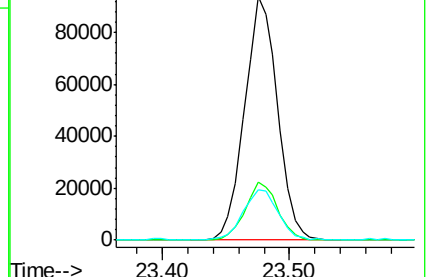
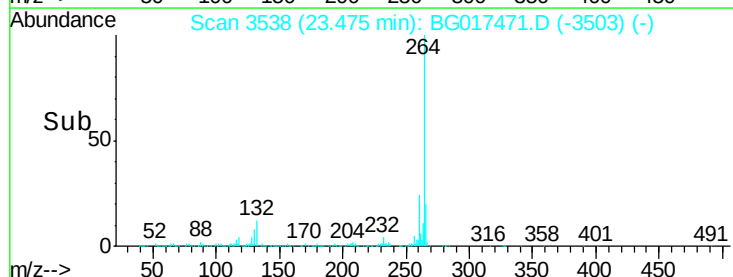
265 20.5 15.8 23.6

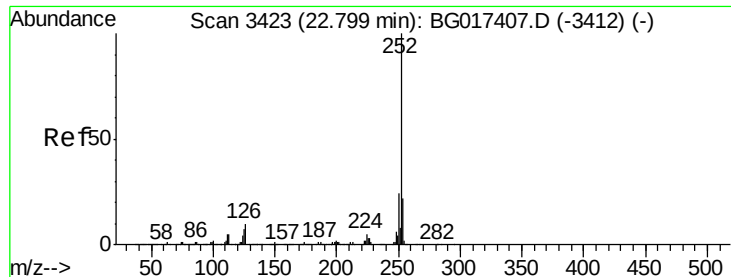


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

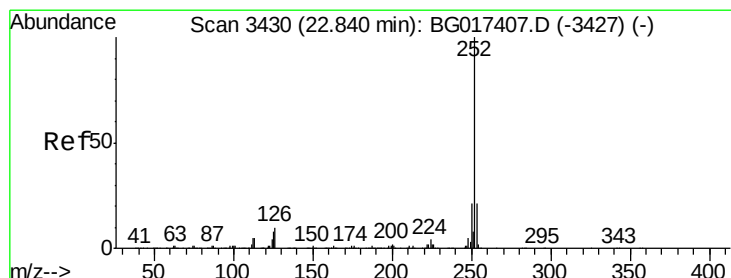
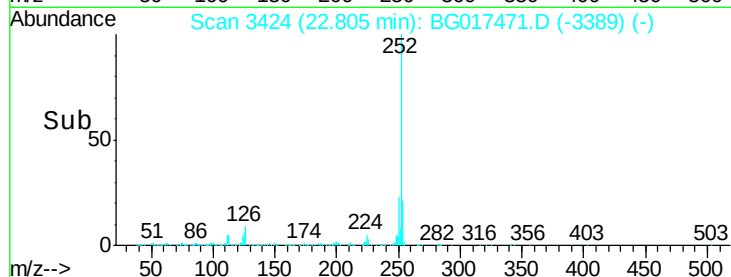
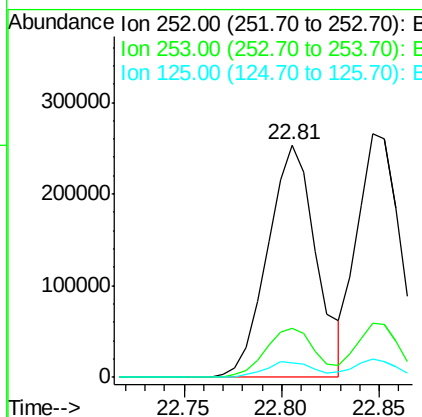
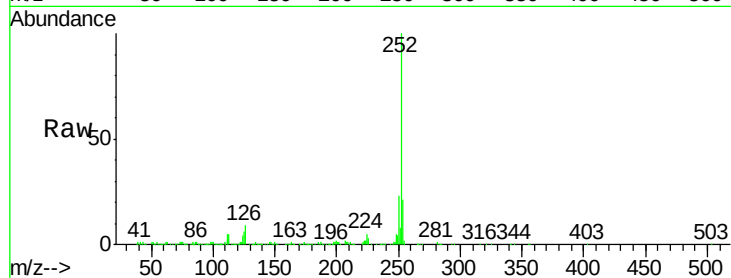




#87
Benzo(b)fluoranthene
Concen: 40.76 ng
RT: 22.81 min Scan# 3424
Delta R.T. 0.01 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

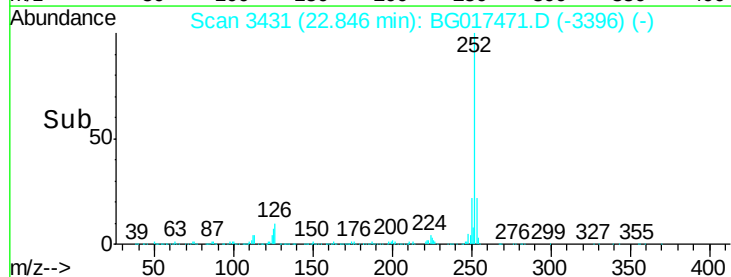
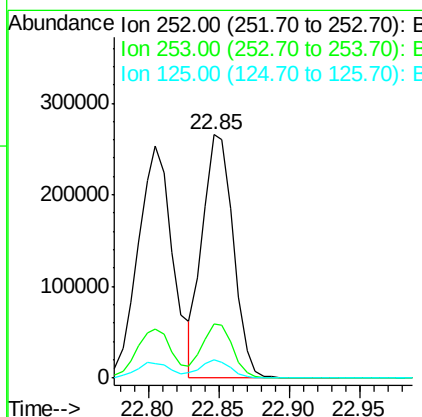
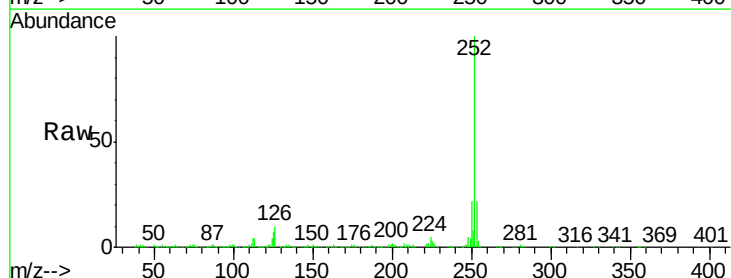
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

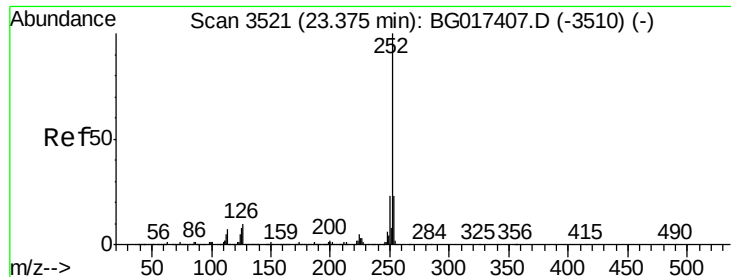
Tot Ion:252 Resp: 436194
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.2
125 6.4 5.8 8.8



#88
Benzo(k)fluoranthene
Concen: 39.14 ng
RT: 22.85 min Scan# 3431
Delta R.T. 0.01 min
Lab File: BG017471.D
Acq: 5 Jun 2015 11:02

Tgt Ion:252 Resp: 400843
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 7.3 6.5 9.7





#89

Benzo(a)pyrene

Concen: 40.30 ng

RT: 23.38 min Scan# 3522

Delta R.T. 0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

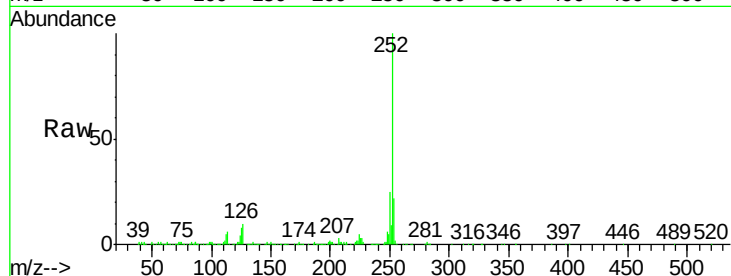
Tot Ion:252 Resp: 395523

Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

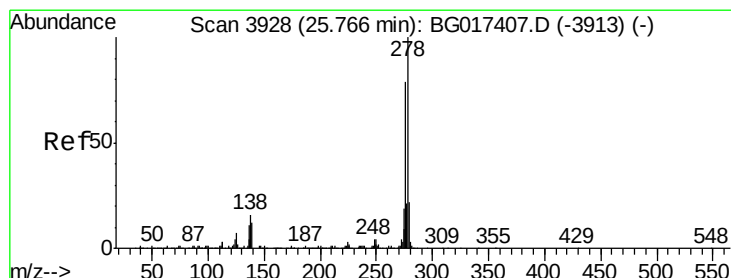
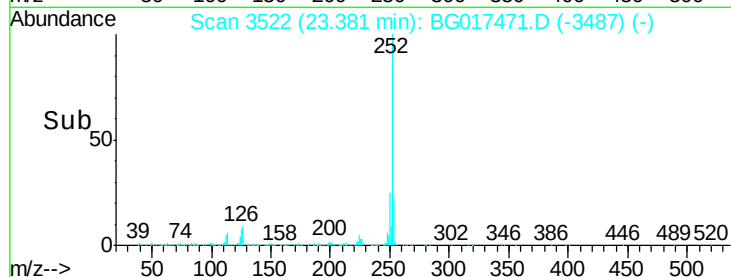
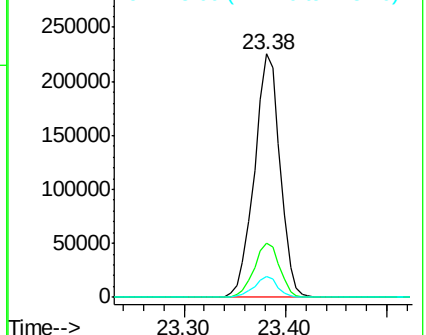
125 8.4 6.5 9.7



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: 43.53 ng

RT: 25.78 min Scan# 3930

Delta R.T. 0.01 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

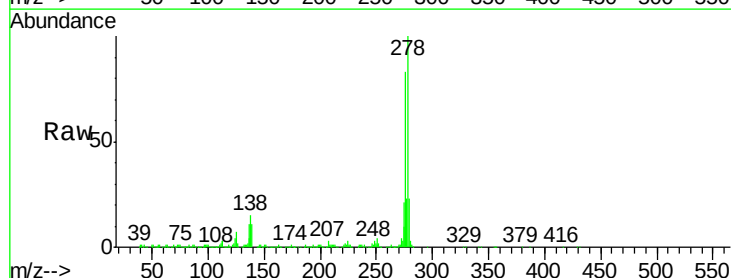
Tgt Ion:278 Resp: 443873

Ion Ratio Lower Upper

278 100

139 10.6 9.4 14.0

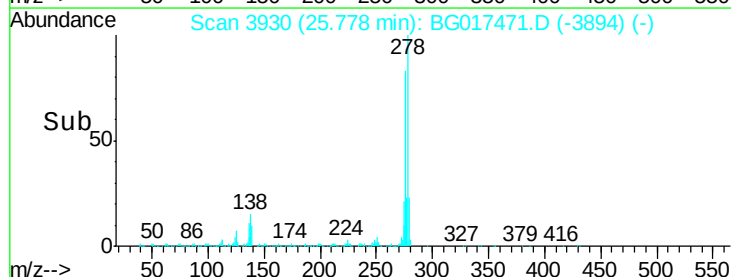
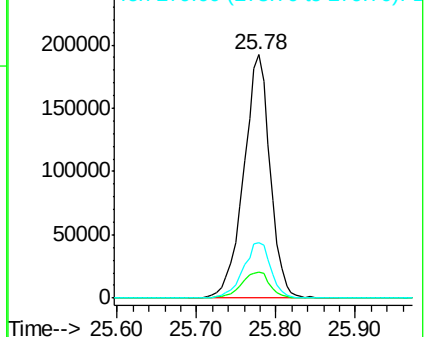
279 22.8 17.8 26.8

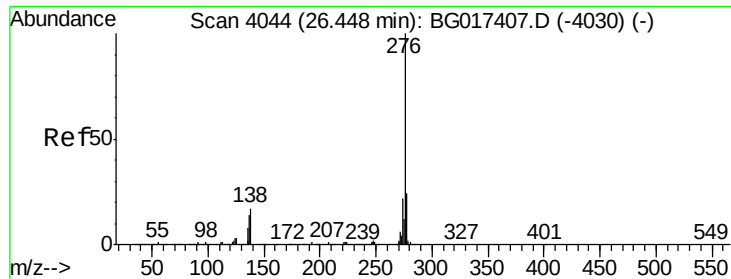


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.98 ng

RT: 26.47 min Scan# 4047

Delta R.T. 0.02 min

Lab File: BG017471.D

Acq: 5 Jun 2015 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

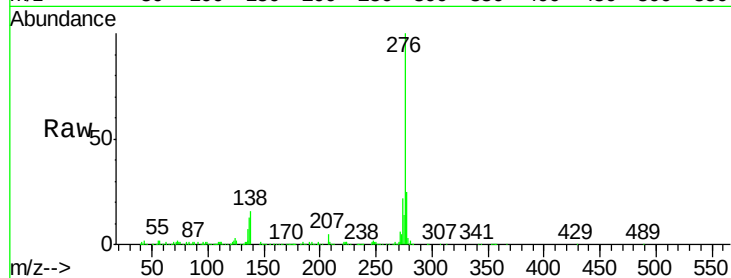
Tot Ion:276 Resp: 417135

Ion Ratio Lower Upper

276 100

277 24.6 19.2 28.8

138 16.1 13.5 20.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

