

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
 Data File : BG017570.D
 Acq On : 9 Jun 2015 11:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 09 11:57:46 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 18:39:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	23452	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	96144	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	61128	20.00	ng	-0.02
63) Phenanthrene-d10	17.03	188	133163	20.00	ng	-0.02
75) Chrysene-d12	21.23	240	148892	20.00	ng	0.00
86) Perylene-d12	23.46	264	142575	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	100011	75.13	ng	0.00
7) Phenol-d6	6.82	99	138553	76.40	ng	0.00
23) Nitrobenzene-d5	8.77	82	167162	86.79	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	64848	76.38	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	348625	86.03	ng	0.00
78) Terphenyl-d14	19.66	244	615693	85.47	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	18213	30.40	ng	# 87
3) Pyridine	3.45	79	55459	34.65	ng	98
4) n-Nitrosodimethylamine	3.37	42	49700	47.38	ng	# 74
6) Aniline	6.94	93	89919	36.93	ng	98
8) 2-Chlorophenol	7.18	128	59135	37.57	ng	95
9) Benzaldehyde	6.74	77	45489	36.95	ng	93
10) Phenol	6.84	94	71056	38.15	ng	95
11) bis(2-Chloroethyl)ether	7.04	93	53730	37.86	ng	99
12) 1,3-Dichlorobenzene	7.49	146	70839	40.26	ng	99
13) 1,4-Dichlorobenzene	7.64	146	73755	40.00	ng	95
14) 1,2-Dichlorobenzene	7.96	146	68909	39.92	ng	95
15) Benzyl Alcohol	7.86	79	65139	38.58	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.15	45	88482	36.99	ng	96
17) 2-Methylphenol	8.08	107	53626	37.94	ng	89
18) Hexachloroethane	8.68	117	31293	42.54	ng	97
19) n-Nitroso-di-n-propylamine	8.42	70	52780	34.40	ng	# 88
20) 3+4-Methylphenols	8.41	107	73542	37.61	ng	# 84
22) Acetophenone	8.43	105	92765	39.36	ng	# 93
24) Nitrobenzene	8.81	77	85305	42.66	ng	95
25) Isophorone	9.34	82	141341	35.09	ng	98
26) 2-Nitrophenol	9.52	139	36742	39.62	ng	95
27) 2,4-Dimethylphenol	9.60	122	59643	39.56	ng	94
28) bis(2-Chloroethoxy)methane	9.82	93	69038	37.51	ng	98
29) 2,4-Dichlorophenol	10.07	162	61948	42.16	ng	92
30) 1,2,4-Trichlorobenzene	10.26	180	73399	42.48	ng	88
31) Naphthalene	10.45	128	203430	40.50	ng	99
32) Benzoic acid	9.80	122	35086	36.81	ng	# 76
33) 4-Chloroaniline	10.57	127	82258	36.91	ng	96
34) Hexachlorobutadiene	10.73	225	51217	45.54	ng	99
35) Caprolactam	11.37	113	23940	29.61	ng	98
36) 4-Chloro-3-methylphenol	11.73	107	70855	37.06	ng	93
37) 2-Methylnaphthalene	12.07	142	155920	40.38	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	81704	43.92	ng	97
40) Hexachlorocyclopentadiene	12.43	237	6670	12.37	ng	91

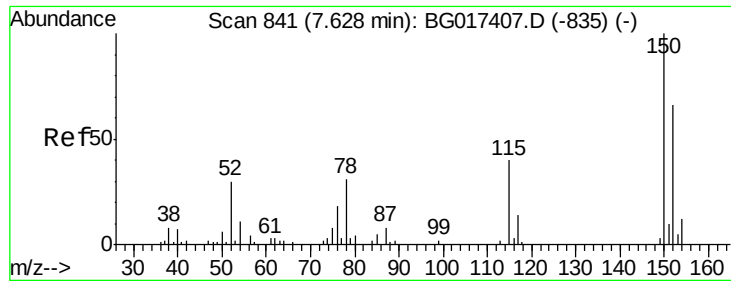
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
 Data File : BG017570.D
 Acq On : 9 Jun 2015 11:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 09 11:57:46 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 18:39:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.71	196	55731	41.84	ng	91
43) 2,4,5-Trichlorophenol	12.80	196	56747	38.90	ng	97
45) 1,1'-Biphenyl	13.10	154	186108	41.66	ng	99
46) 2-Chloronaphthalene	13.14	162	156506	41.89	ng	97
47) 2-Nitroaniline	13.36	65	56951	41.28	ng	87
48) Acenaphthylene	14.00	152	262861	39.95	ng	99
49) Dimethylphthalate	13.74	163	192176	36.12	ng	100
50) 2,6-Dinitrotoluene	13.87	165	41432	34.66	ng	# 71
51) Acenaphthene	14.34	154	155441	40.07	ng	95
52) 3-Nitroaniline	14.20	138	46456	35.88	ng	# 97
53) 2,4-Dinitrophenol	14.41	184	2592	10.17	ng	97
54) Dibenzofuran	14.68	168	223517	39.05	ng	92
55) 4-Nitrophenol	14.56	139	31240	30.73	ng	# 90
56) 2,4-Dinitrotoluene	14.66	165	61463	36.09	ng	# 77
57) Fluorene	15.33	166	204875	39.48	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.92	232	51712	38.86	ng	# 97
59) Diethylphthalate	15.11	149	192836	33.39	ng	98
60) 4-Chlorophenyl-phenylether	15.32	204	106051	40.33	ng	98
61) 4-Nitroaniline	15.37	138	44765	31.40	ng	# 76
62) Azobenzene	15.62	77	217452	39.61	ng	93
64) 4,6-Dinitro-2-methylphenol	15.43	198	7474	7.57	ng	79
65) n-Nitrosodiphenylamine	15.55	169	168653	42.46	ng	97
66) 4-Bromophenyl-phenylether	16.22	248	63214	42.88	ng	94
67) Hexachlorobenzene	16.33	284	68812	43.42	ng	93
68) Atrazine	16.50	200	66005	37.76	ng	95
69) Pentachlorophenol	16.69	266	34377	38.50	ng	97
70) Phenanthrene	17.07	178	298366	40.19	ng	99
71) Anthracene	17.16	178	302719	40.81	ng	97
72) Carbazole	17.44	167	272435	37.20	ng	98
73) Di-n-butylphthalate	18.00	149	350120	37.33	ng	# 98
74) Fluoranthene	19.09	202	368275	37.93	ng	97
76) Benzidine	19.29	184	195960	38.29	ng	99
77) Pyrene	19.46	202	379773	41.40	ng	99
79) Butylbenzylphthalate	20.36	149	165340	41.66	ng	95
80) Benzo(a)anthracene	21.21	228	381514	41.66	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	141565	41.38	ng	97
82) Chrysene	21.26	228	340276	41.04	ng	96
83) Bis(2-ethylhexyl)phthalate	21.14	149	242894	42.44	ng	97
84) Di-n-octyl phthalate	22.01	149	403656	42.06	ng	98
85) Indeno(1,2,3-cd)pyrene	25.74	276	374782	36.00	ng	# 95
87) Benzo(b)fluoranthene	22.79	252	374347	41.43	ng	99
88) Benzo(k)fluoranthene	22.83	252	382625	44.25	ng	# 97
89) Benzo(a)pyrene	23.37	252	353326	42.64	ng	96
90) Dibenzo(a,h)anthracene	25.75	278	312152	36.26	ng	96
91) Benzo(g,h,i)perylene	26.44	276	246613	30.09	ng	97

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

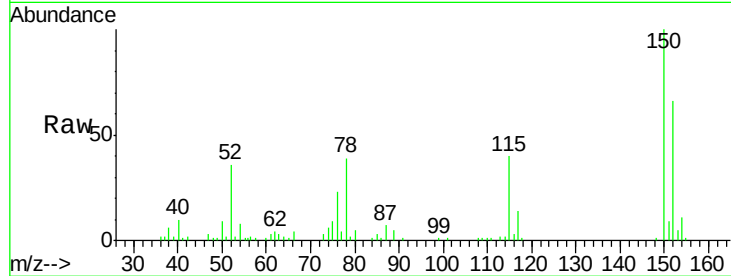


#1

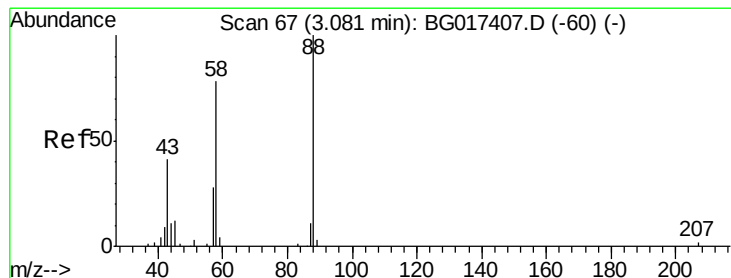
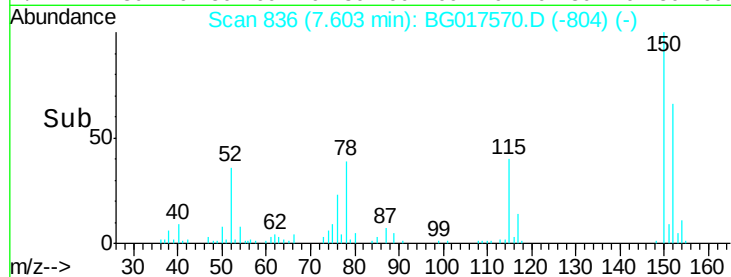
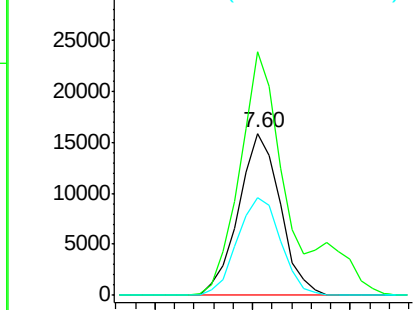
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.60 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 152 Resp: 23452
Ion Ratio Lower Upper
152 100
150 150.6 121.7 182.5
115 60.5 48.6 73.0



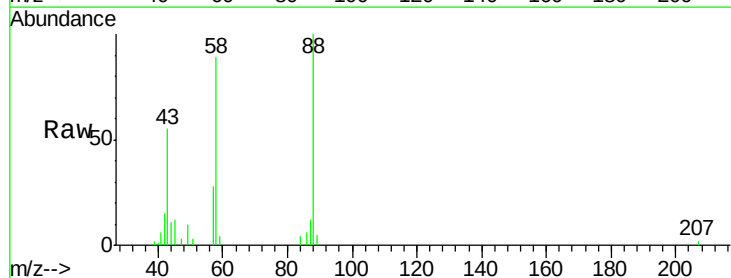
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



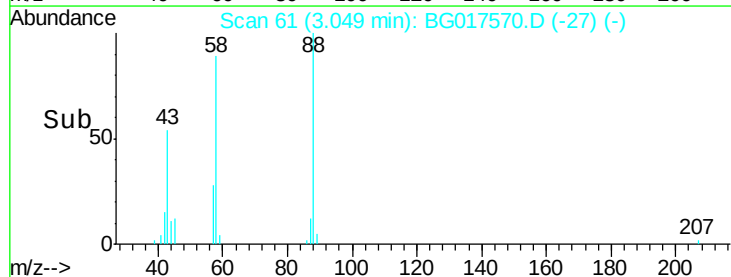
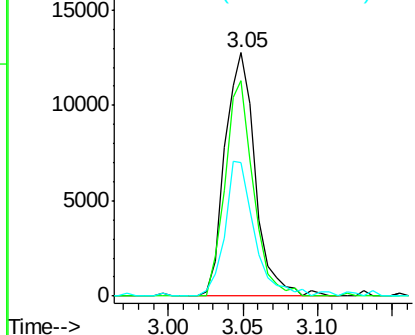
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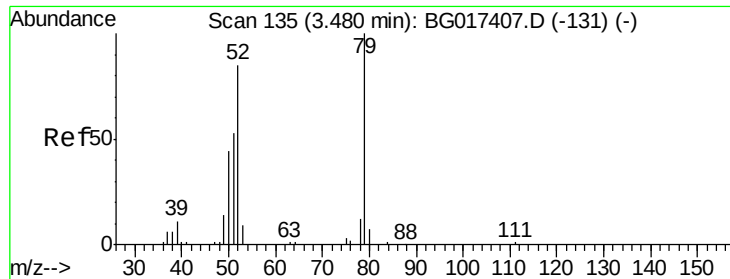
1,4-Dioxane
Concen: 30.40 ng
RT: 3.05 min Scan# 61
Delta R.T. 0.00 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

Tgt Ion: 88 Resp: 18213
Ion Ratio Lower Upper
88 100
58 82.4 59.0 88.6
43 53.9 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

Pyridine

Concen: 34.65 ng

RT: 3.45 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

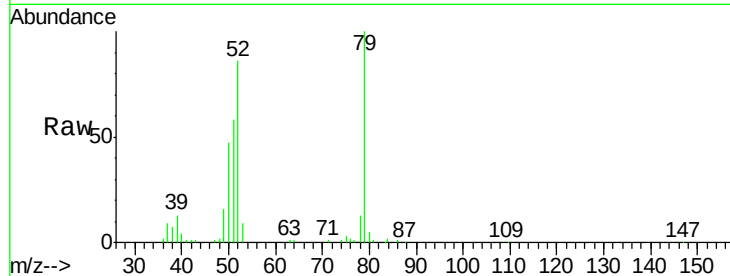
Tgt Ion: 79 Resp: 55459

Ion Ratio Lower Upper

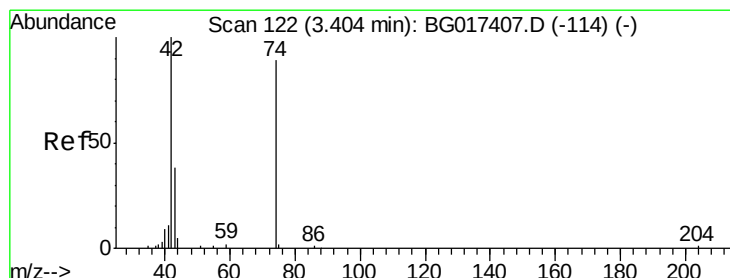
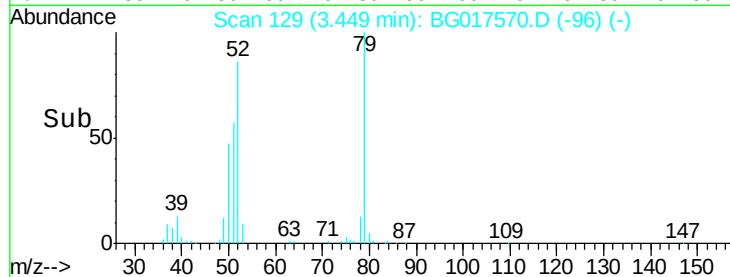
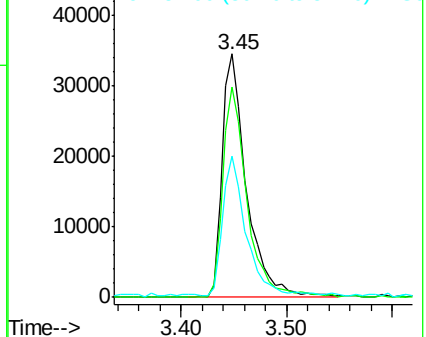
79 100

52 86.2 68.3 102.5

51 58.0 45.0 67.4



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 47.38 ng

RT: 3.37 min Scan# 116

Delta R.T. 0.00 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

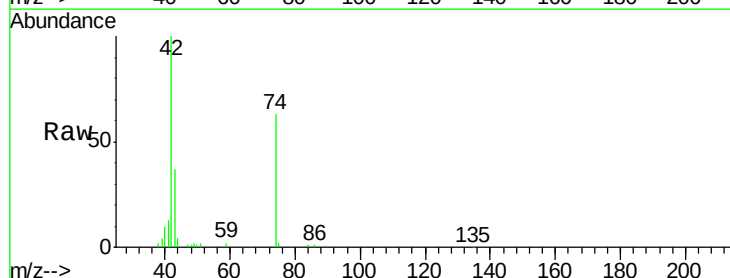
Tgt Ion: 42 Resp: 49700

Ion Ratio Lower Upper

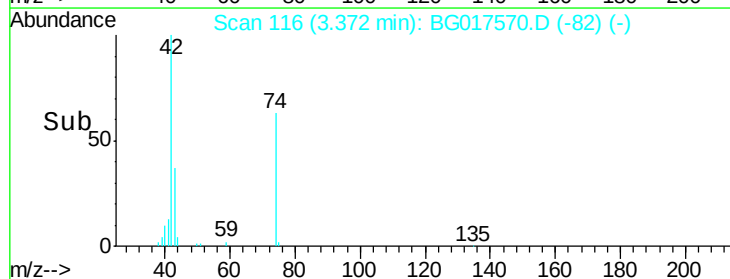
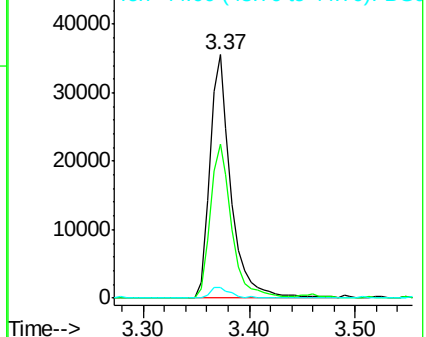
42 100

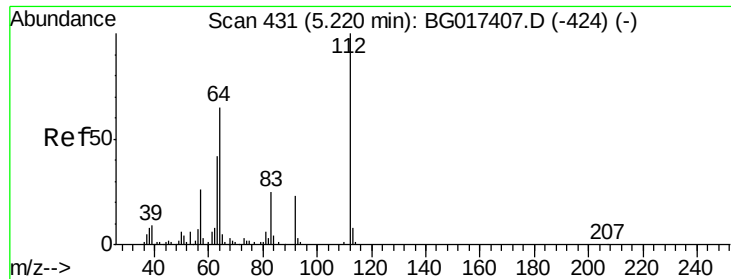
74 63.4 71.4 107.2#

44 4.2 4.5 6.7#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 75.13 ng

RT: 5.20 min Scan# 427

Delta R.T. -0.00 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

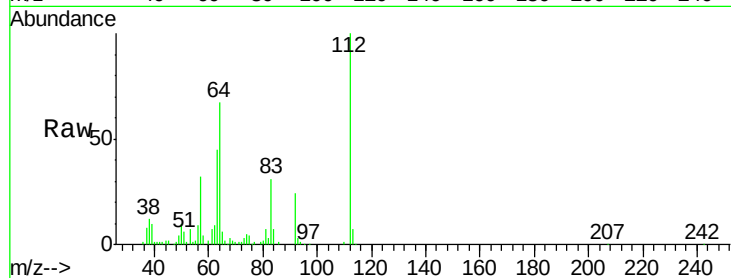
Tgt Ion: 112 Resp: 100011

Ion Ratio Lower Upper

112 100

64 67.4 51.6 77.4

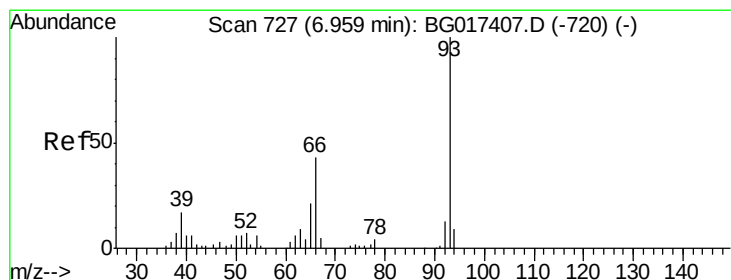
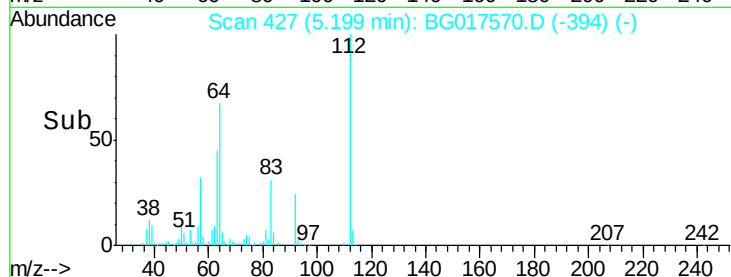
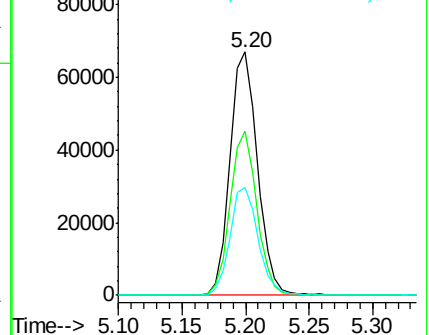
63 44.6 33.3 49.9



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: 36.93 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

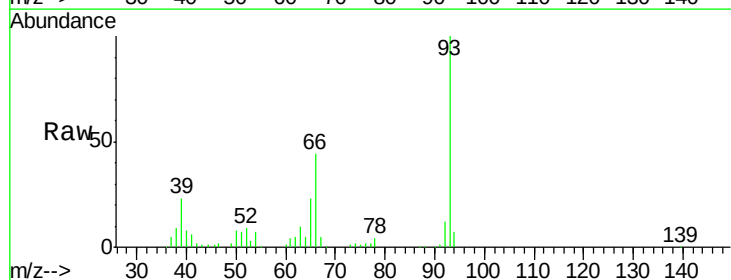
Tgt Ion: 93 Resp: 89919

Ion Ratio Lower Upper

93 100

66 43.9 34.3 51.5

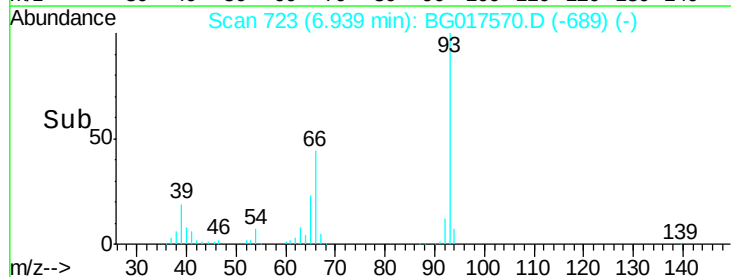
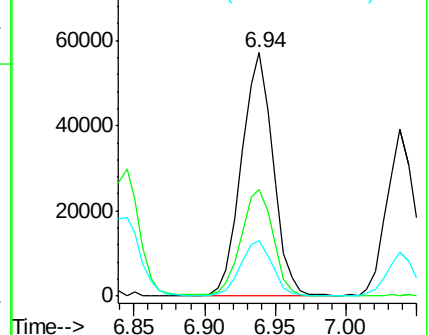
65 22.9 17.0 25.4

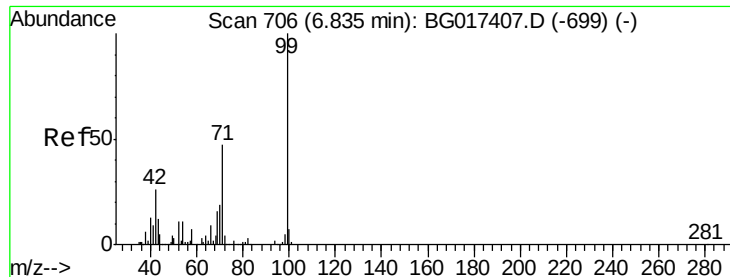


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.40 ng

RT: 6.82 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

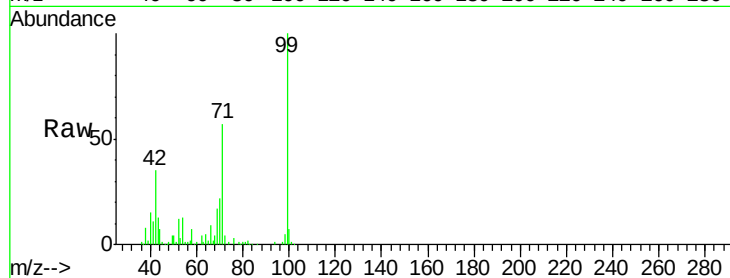
Tgt Ion: 99 Resp: 138553

Ion Ratio Lower Upper

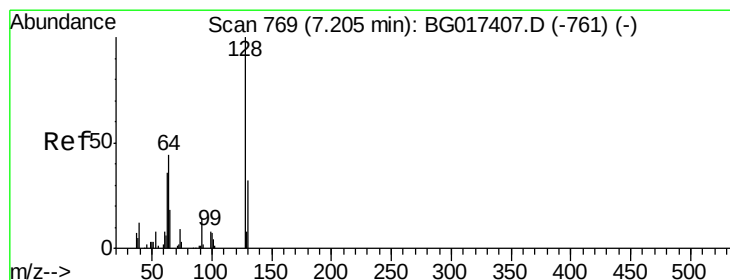
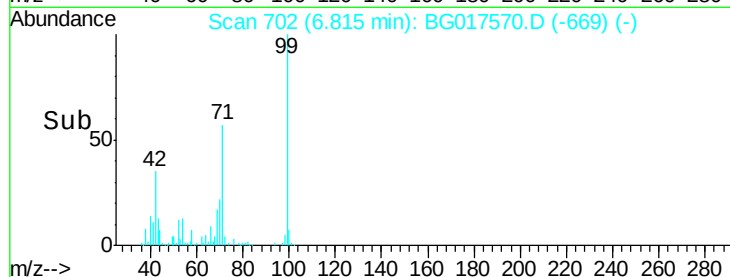
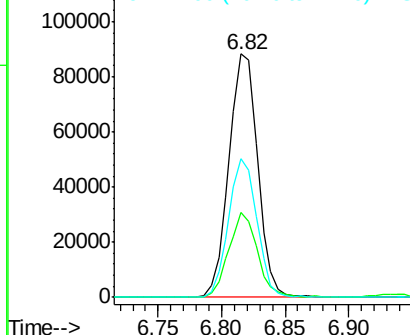
99 100

42 34.8 21.0 31.6#

71 57.2 37.2 55.8#



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



#8

2-Chlorophenol

Concen: 37.57 ng

RT: 7.18 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

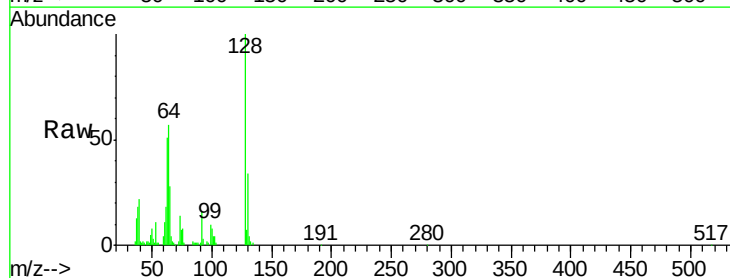
Tgt Ion: 128 Resp: 59135

Ion Ratio Lower Upper

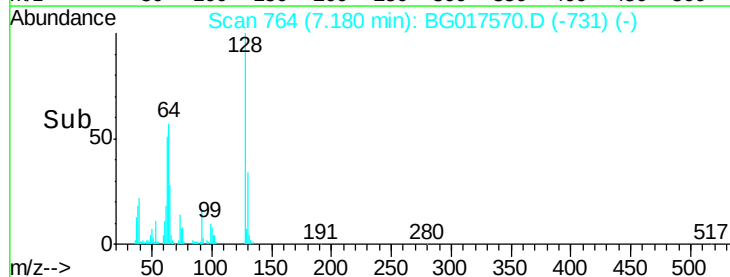
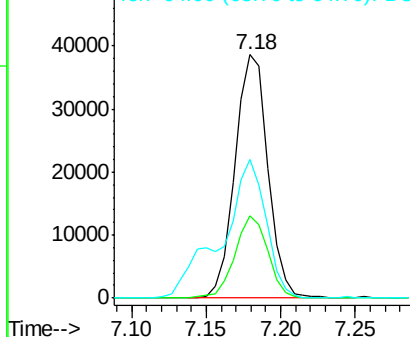
128 100

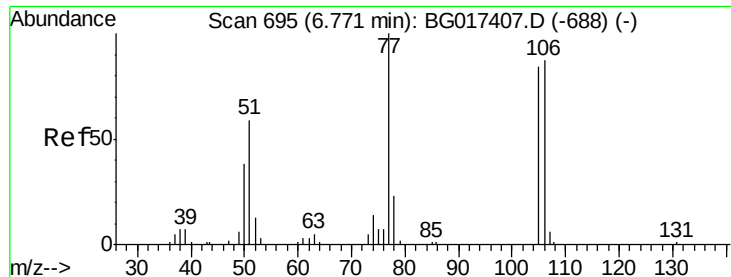
130 33.6 11.7 51.7

64 57.1 32.5 72.5



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





#9

Benzaldehyde

Concen: 36.95 ng

RT: 6.74 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

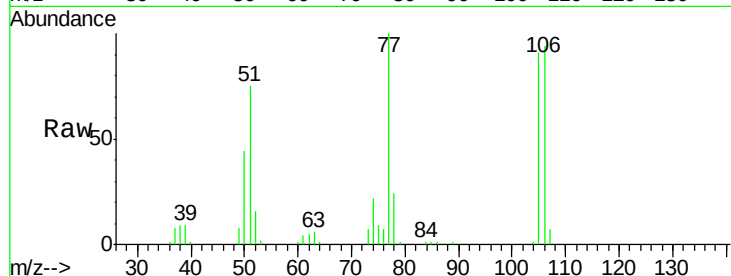
Tgt Ion: 77 Resp: 45489

Ion Ratio Lower Upper

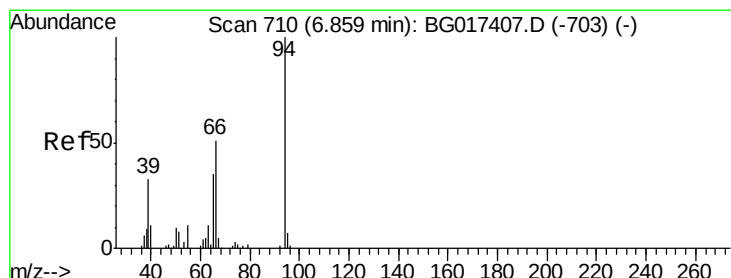
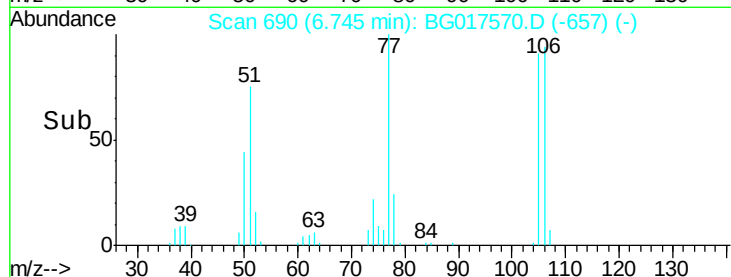
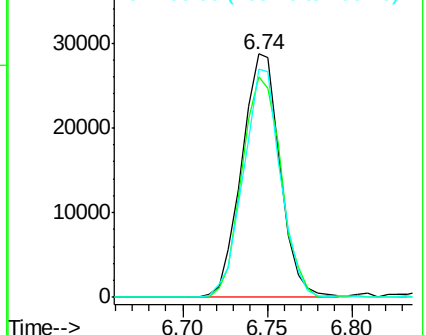
77 100

105 90.6 64.0 104.0

106 94.0 67.2 107.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.15 ng

RT: 6.84 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

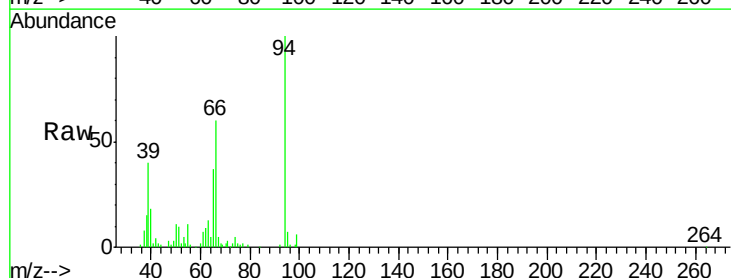
Tgt Ion: 94 Resp: 71056

Ion Ratio Lower Upper

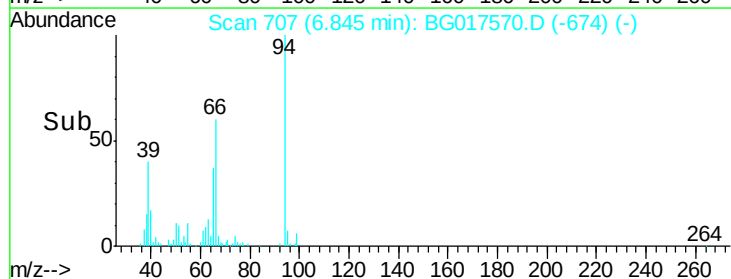
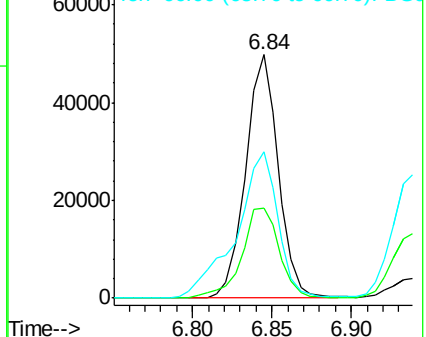
94 100

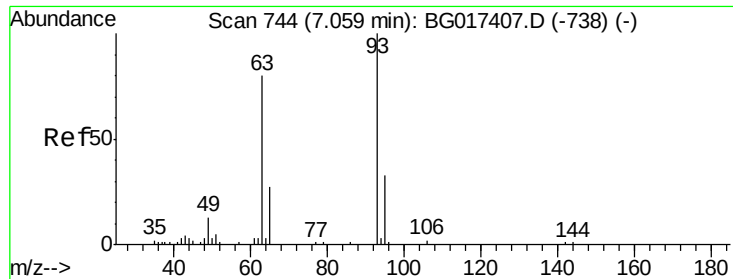
65 36.8 15.9 55.9

66 60.0 34.9 74.9



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

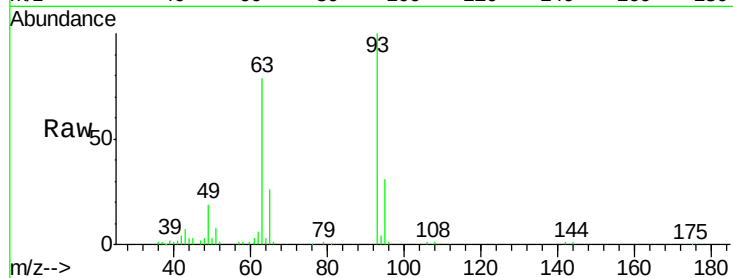




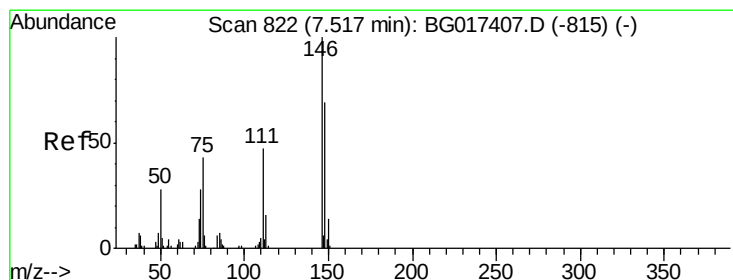
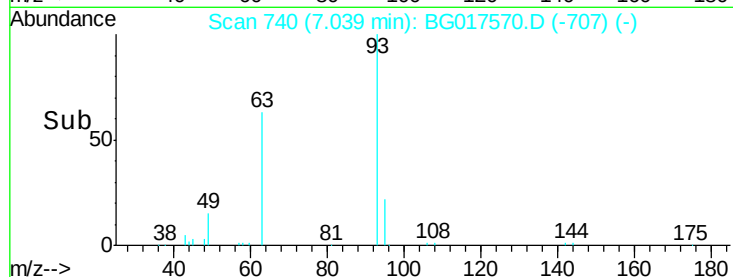
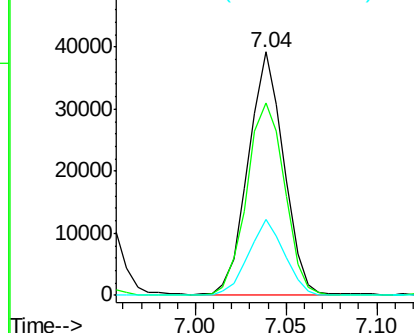
#11
 bis(2-Chloroethyl)ether
 Concen: 37.86 ng
 RT: 7.04 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 93 Resp: 53730
 Ion Ratio Lower Upper
 93 100
 63 79.0 59.7 99.7
 95 31.4 13.2 53.2

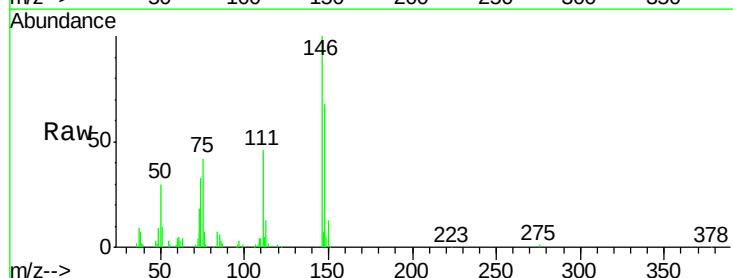


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

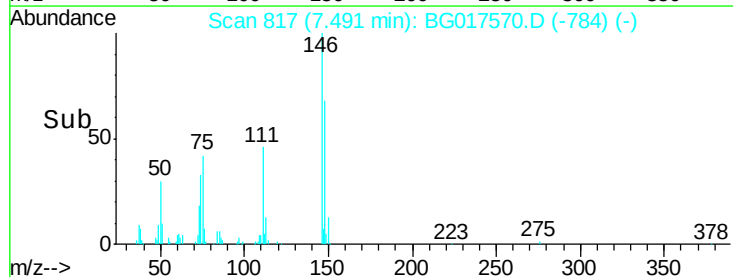
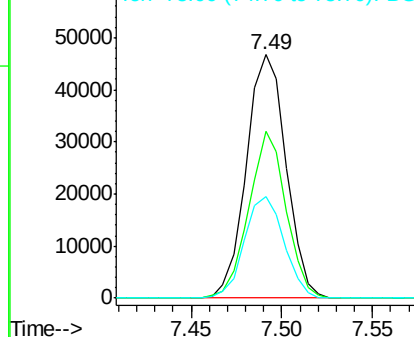


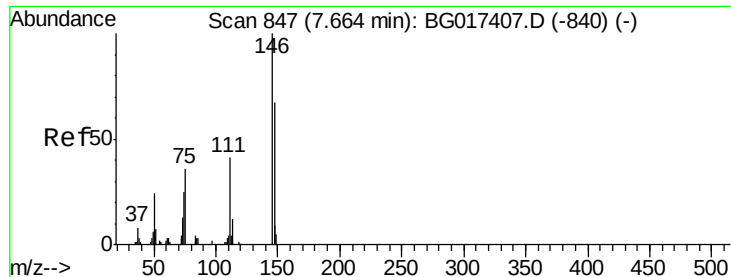
#12
 1,3-Dichlorobenzene
 Concen: 40.26 ng
 RT: 7.49 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

Tgt Ion: 146 Resp: 70839
 Ion Ratio Lower Upper
 146 100
 148 68.4 55.2 82.8
 75 41.7 34.1 51.1



Abundance Ion 146.00 (145.70 to 146.70): BGC
 Ion 148.00 (147.70 to 148.70): BGC
 Ion 75.00 (74.70 to 75.70): BGC

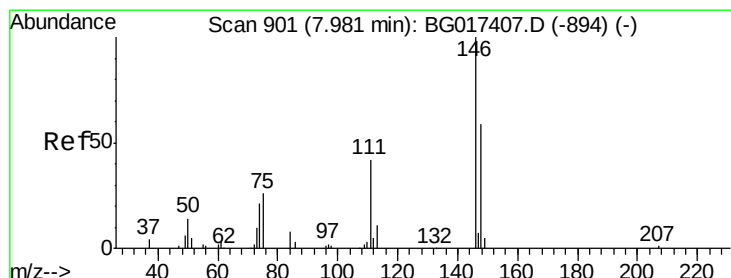
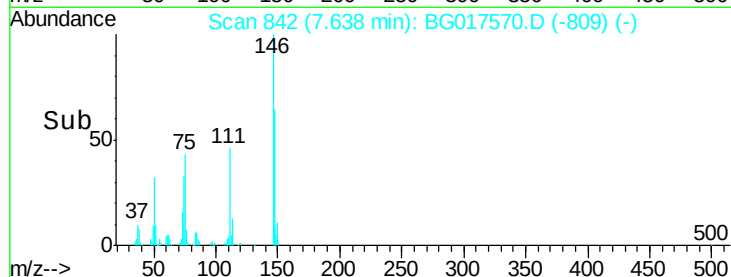
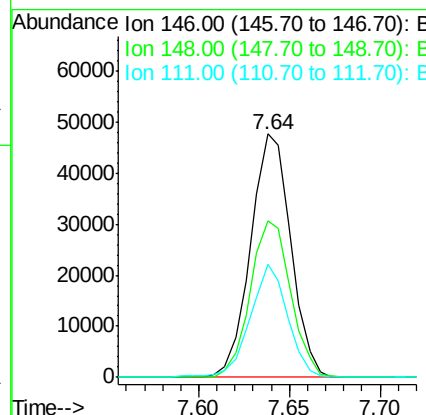
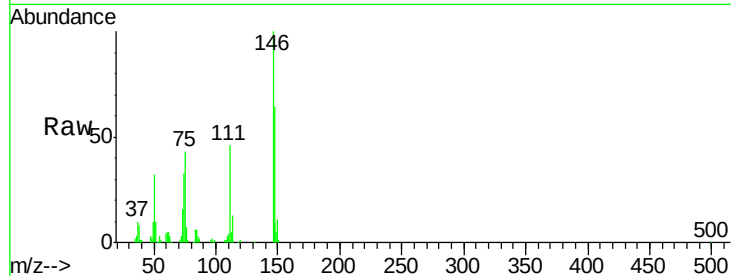




#13
 1,4-Dichlorobenzene
 Concen: 40.00 ng
 RT: 7.64 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

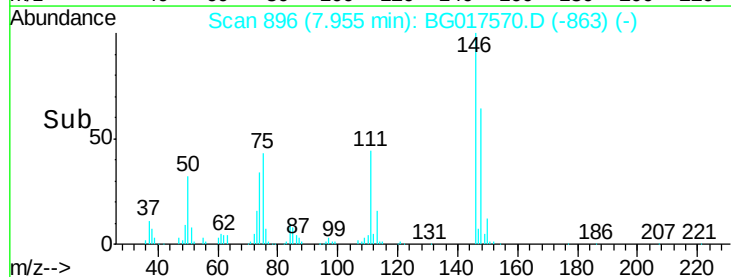
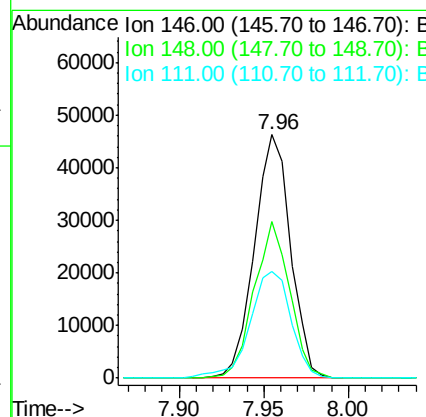
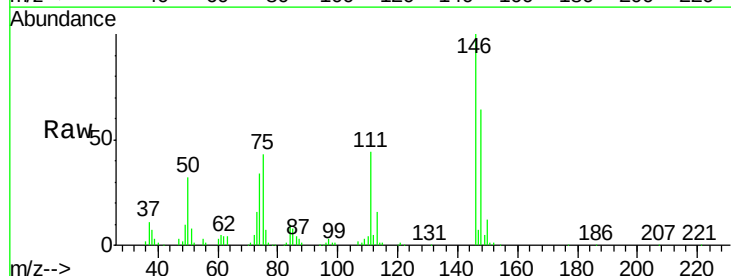
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

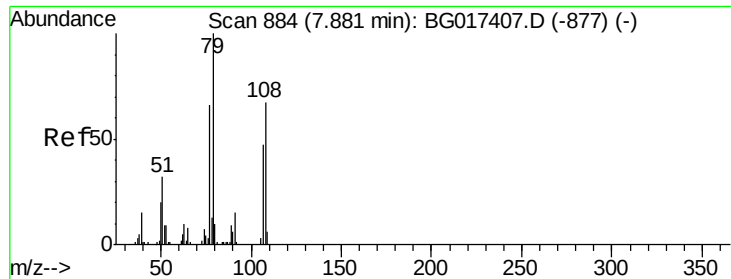
Tgt Ion:146 Resp: 73755
 Ion Ratio Lower Upper
 146 100
 148 64.3 53.2 79.8
 111 46.4 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 39.92 ng
 RT: 7.96 min Scan# 896
 Delta R.T. -0.00 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

Tgt Ion:146 Resp: 68909
 Ion Ratio Lower Upper
 146 100
 148 64.4 46.9 70.3
 111 44.0 35.0 52.4

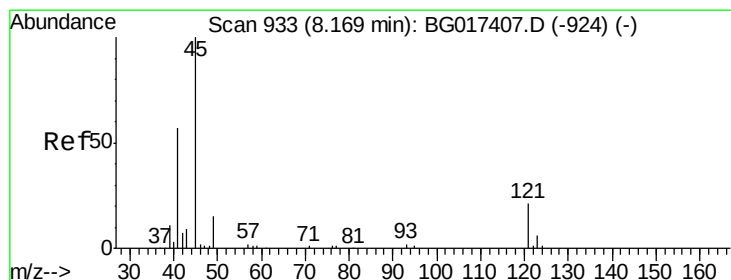
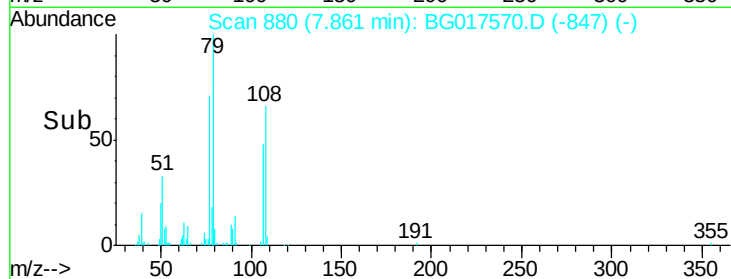
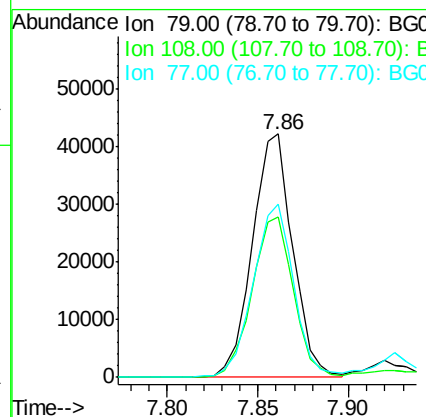
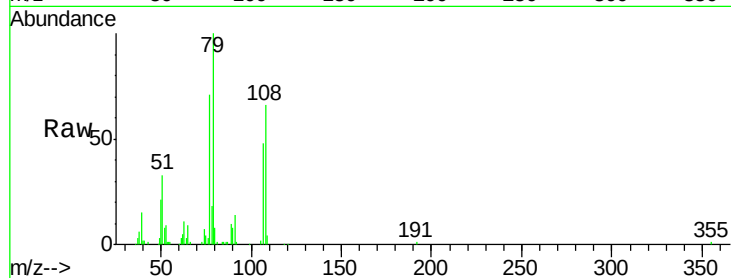




#15
Benzyl Alcohol
Concen: 38.58 ng
RT: 7.86 min Scan# 880
Delta R.T. -0.00 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

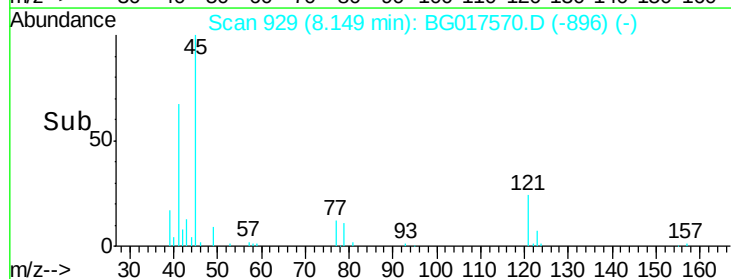
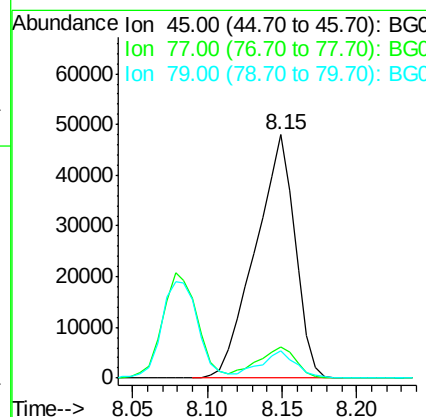
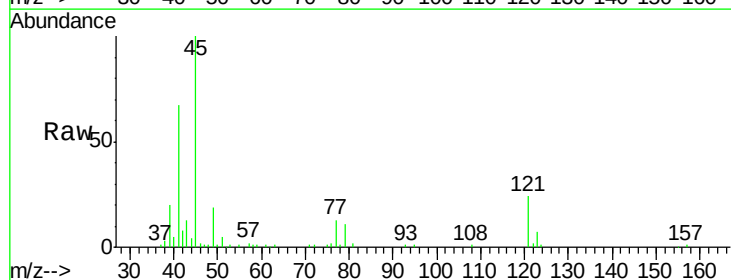
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

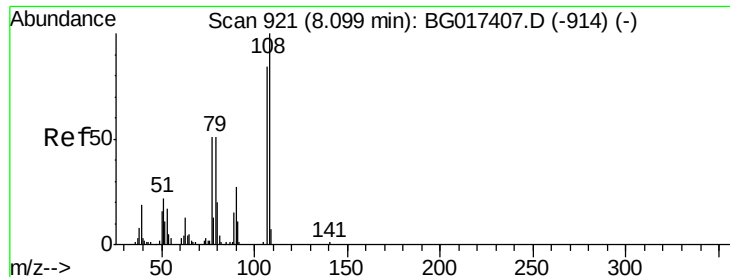
Tgt Ion: 79 Resp: 65139
Ion Ratio Lower Upper
79 100
108 66.1 53.7 80.5
77 70.9 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.99 ng
RT: 8.15 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

Tgt Ion: 45 Resp: 88482
Ion Ratio Lower Upper
45 100
77 12.9 0.0 33.9
79 11.4 0.0 29.0

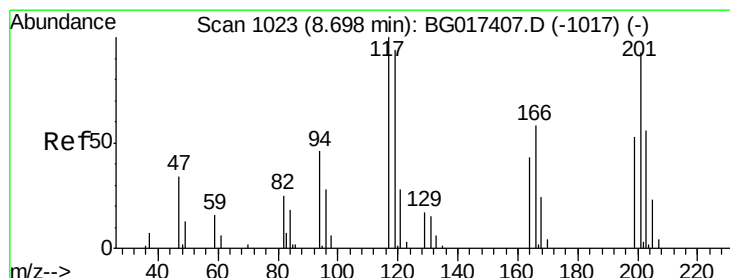
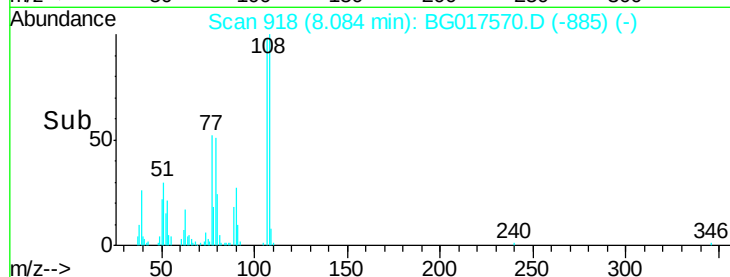
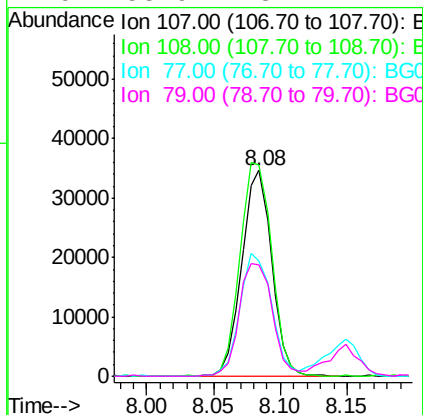
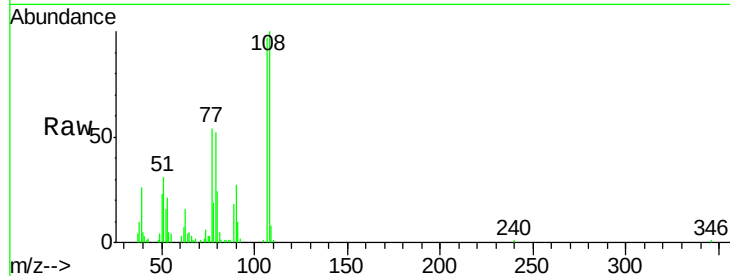




#17
2-Methylphenol
Concen: 37.94 ng
RT: 8.08 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

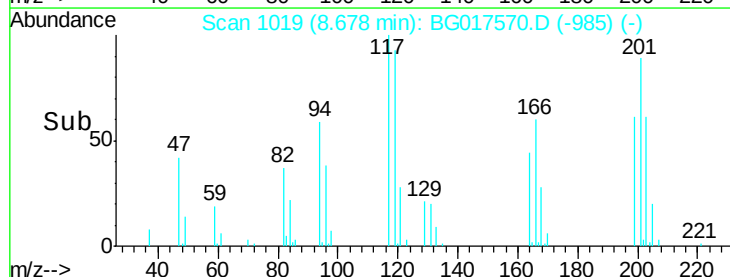
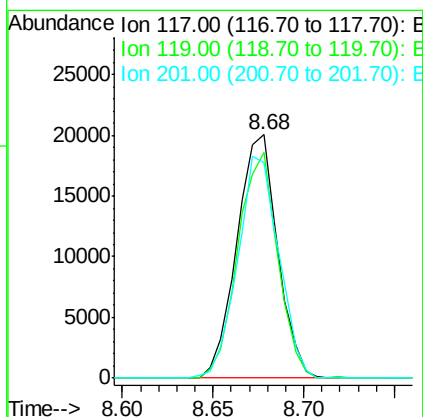
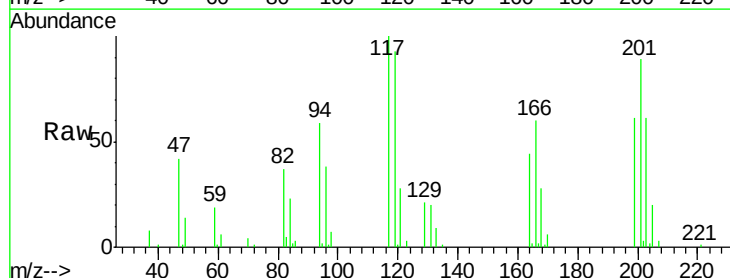
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

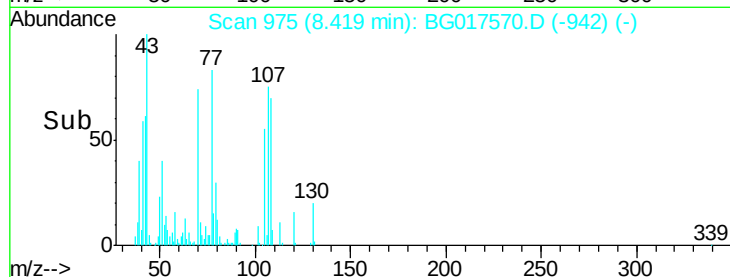
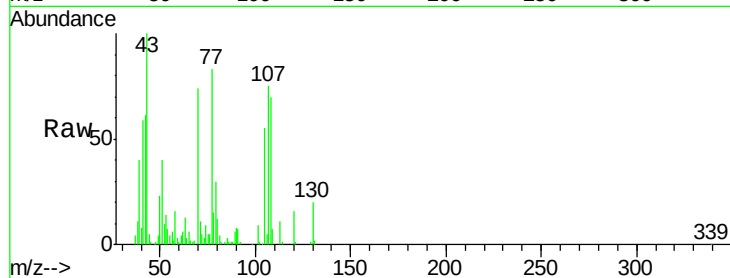
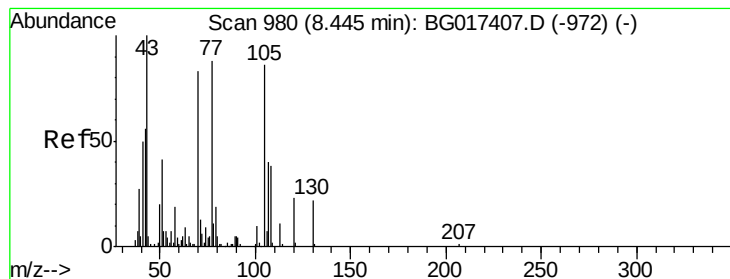
Tgt Ion	Ratio	Lower	Upper
107	100		
108	103.1	95.4	143.0
77	55.9	48.8	73.2
79	53.9	48.2	72.4



#18
Hexachloroethane
Concen: 42.54 ng
RT: 8.68 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.0	112.4
201	88.8	74.2	111.2





#19

n-Nitroso-di-n-propylamine

Concen: 34.40 ng

RT: 8.42 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 52780

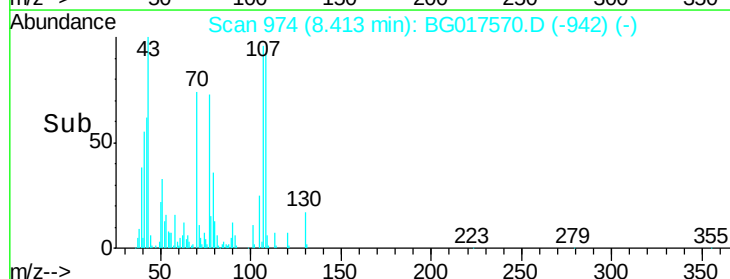
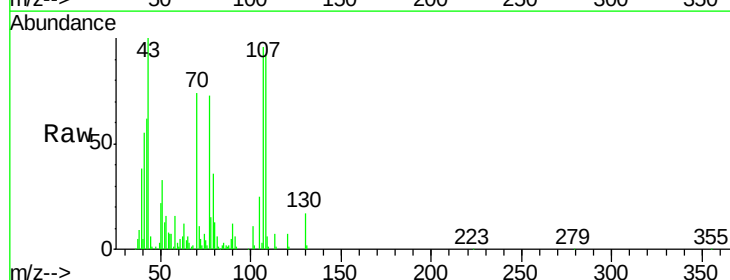
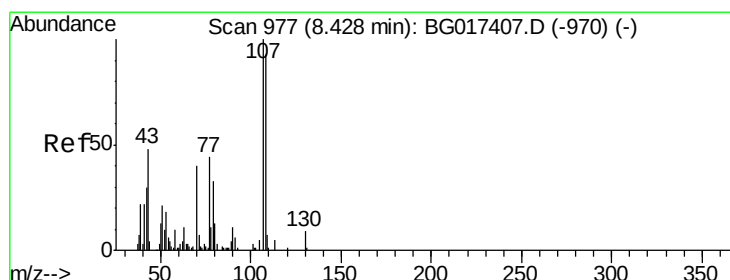
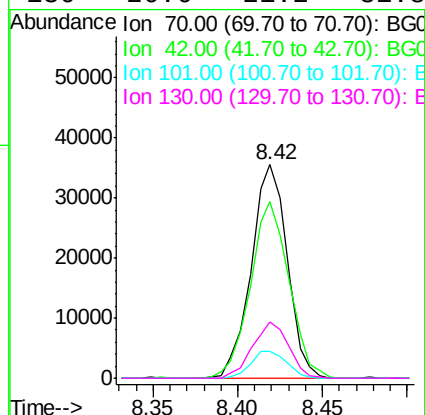
Ion Ratio Lower Upper

70 100

42 82.7 53.8 80.8#

101 12.7 9.5 14.3

130 26.6 21.2 31.8



#20

3+4-Methylphenols

Concen: 37.61 ng

RT: 8.41 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

Tgt Ion: 107 Resp: 73542

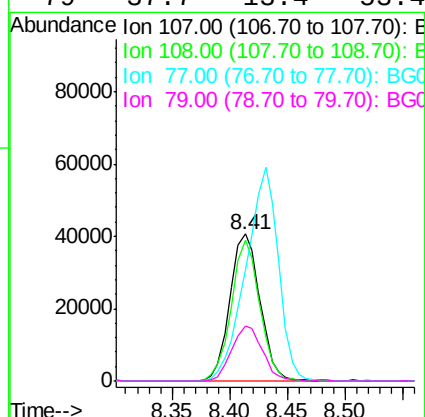
Ion Ratio Lower Upper

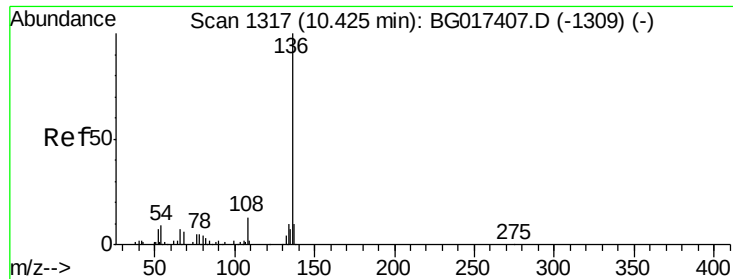
107 100

108 95.6 73.0 113.0

77 75.9 23.9 63.9#

79 37.7 13.4 53.4

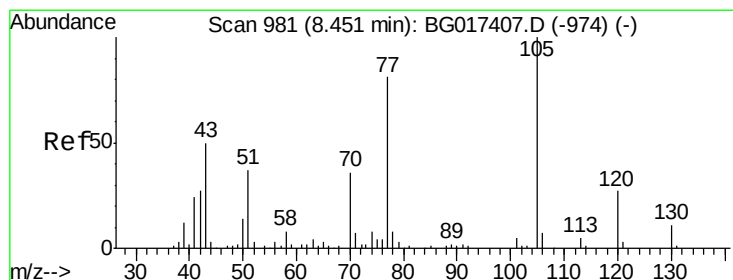
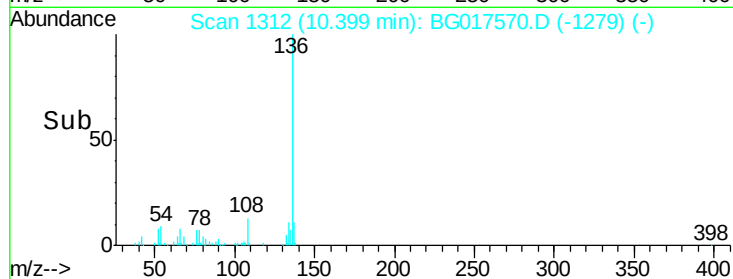
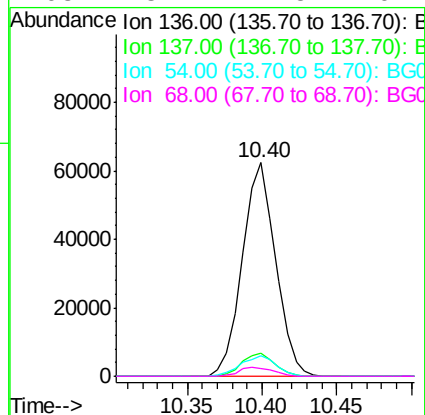
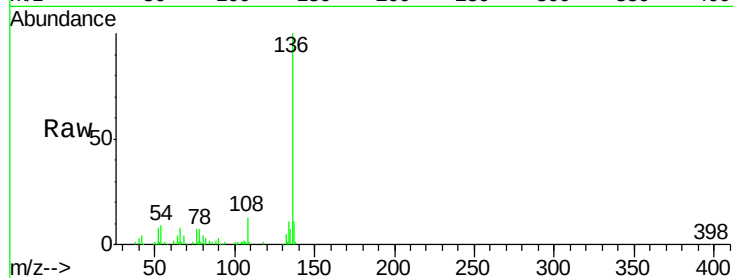




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.40 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

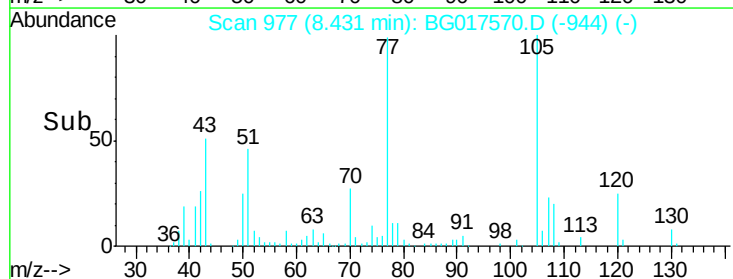
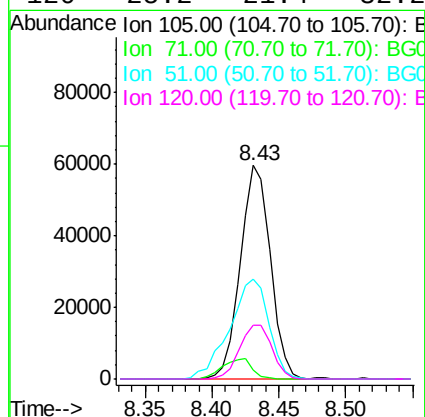
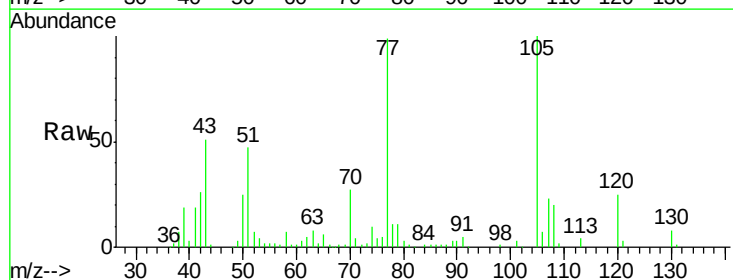
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

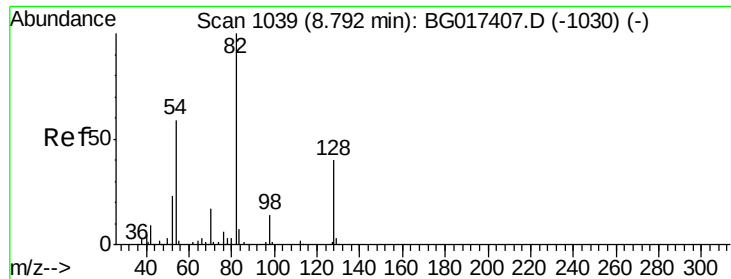
Tgt Ion:	136	Resp:	96144
Ion	Ratio	Lower	Upper
136	100		
137	10.9	7.9	11.9
54	9.3	7.2	10.8
68	3.7	4.5	6.7#



#22
Acetophenone
Concen: 39.36 ng
RT: 8.43 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

Tgt Ion:	105	Resp:	92765
Ion	Ratio	Lower	Upper
105	100		
71	4.4	5.3	7.9#
51	46.6	32.4	48.6
120	25.2	21.4	32.2

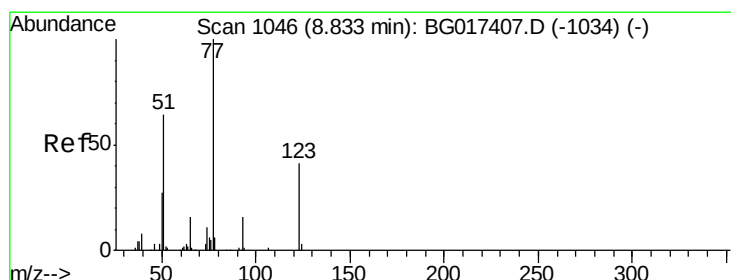
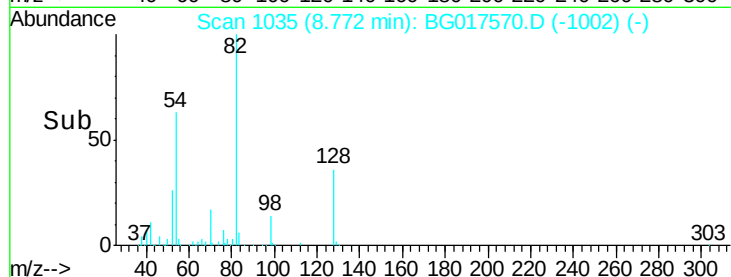
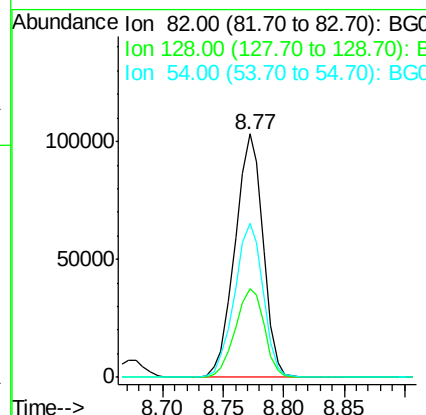
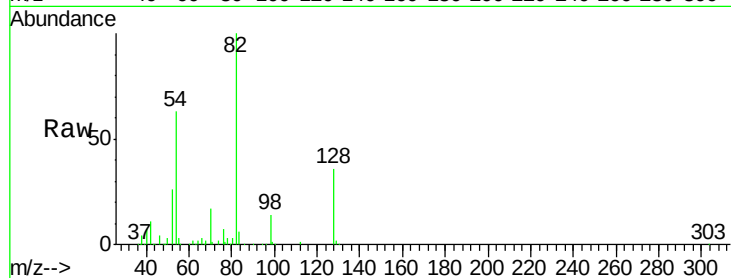




#23
 Nitrobenzene-d5
 Concen: 86.79 ng
 RT: 8.77 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

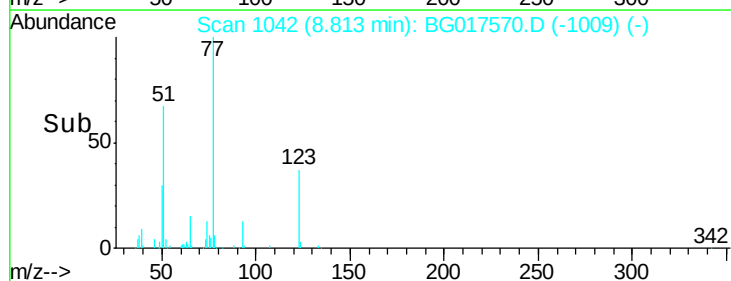
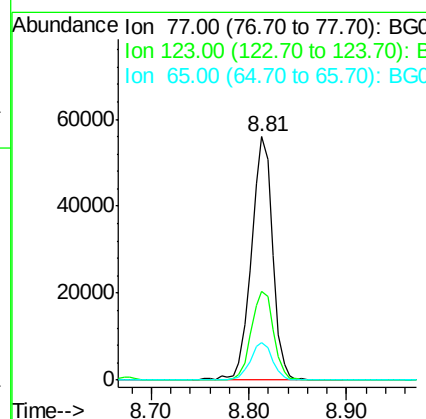
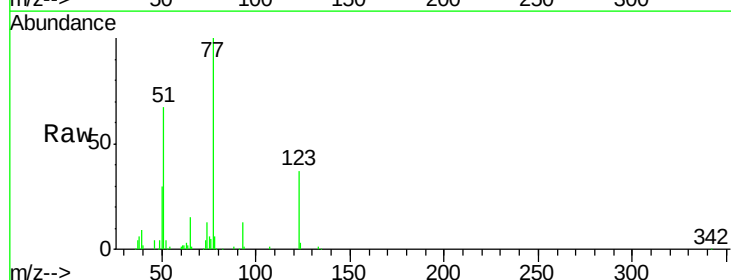
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

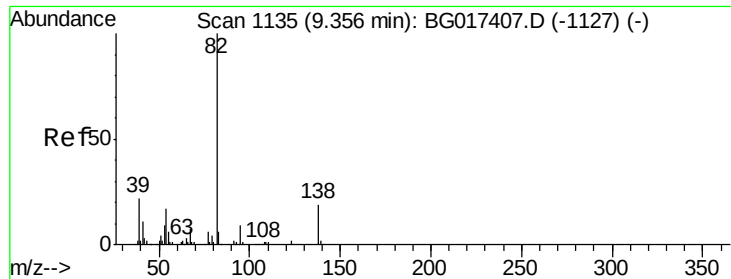
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.3	32.2	48.4
54	63.4	47.4	71.2



#24
 Nitrobenzene
 Concen: 42.66 ng
 RT: 8.81 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.5	32.6	49.0
65	15.4	12.8	19.2

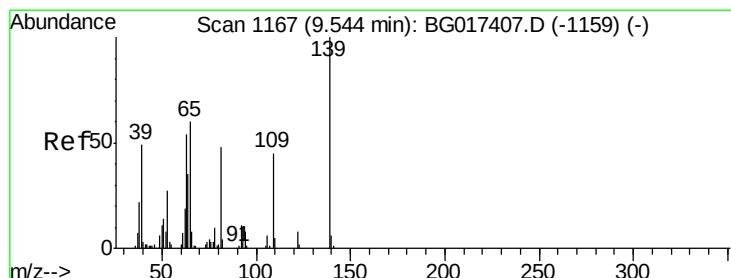
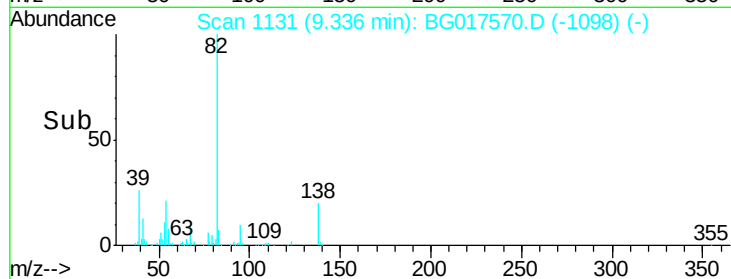
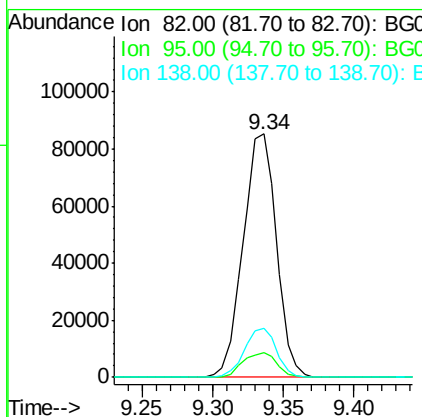
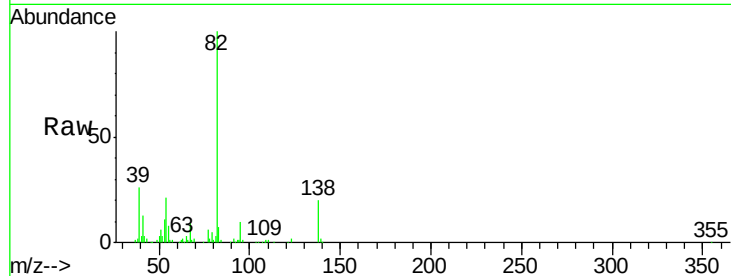




#25
Isophorone
Concen: 35.09 ng
RT: 9.34 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

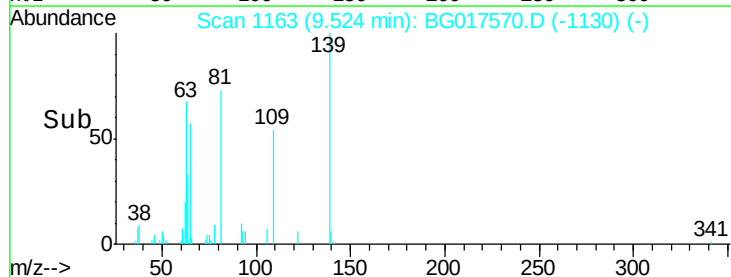
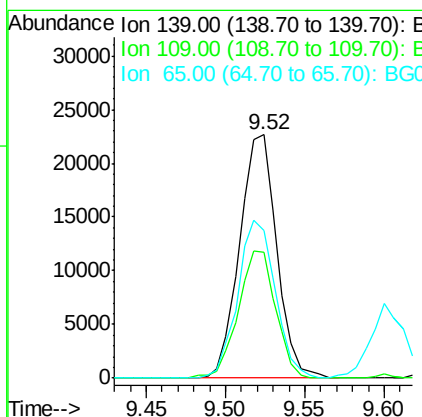
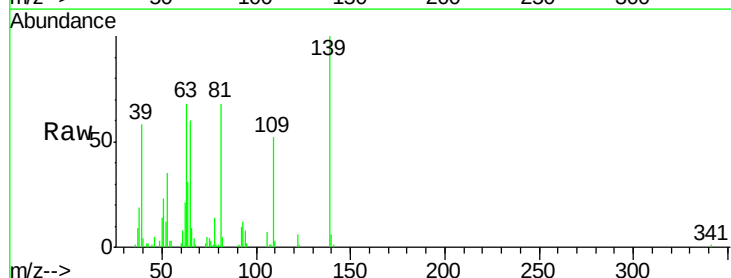
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

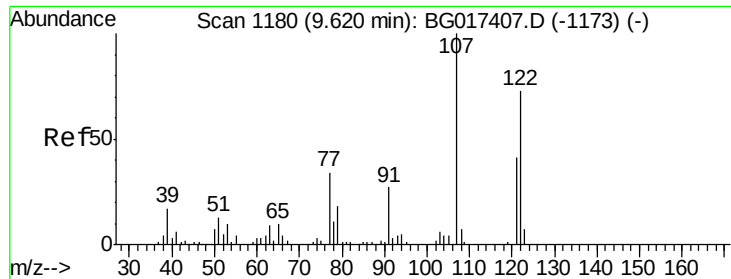
Tgt Ion: 82 Resp: 141341
Ion Ratio Lower Upper
82 100
95 9.9 7.1 10.7
138 20.3 15.5 23.3



#26
2-Nitrophenol
Concen: 39.62 ng
RT: 9.52 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

Tgt Ion: 139 Resp: 36742
Ion Ratio Lower Upper
139 100
109 51.5 35.7 53.5
65 60.4 48.3 72.5

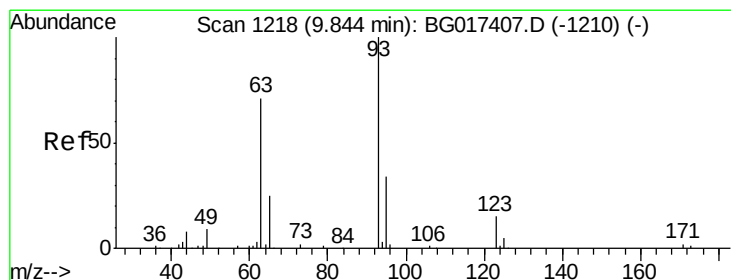
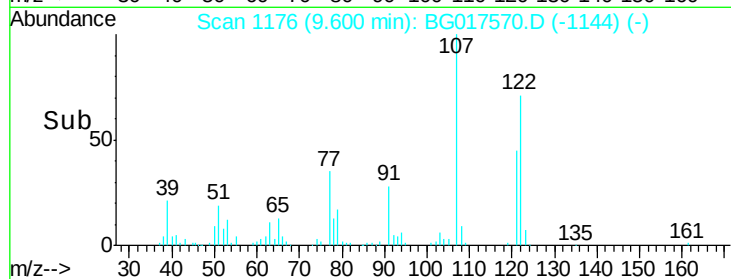
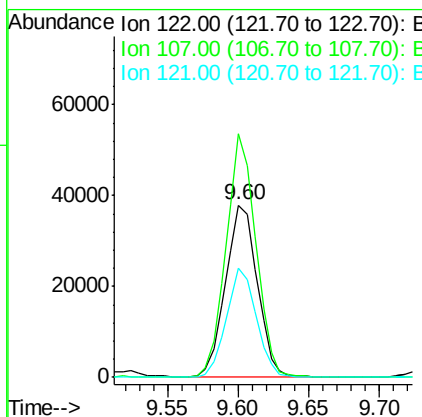
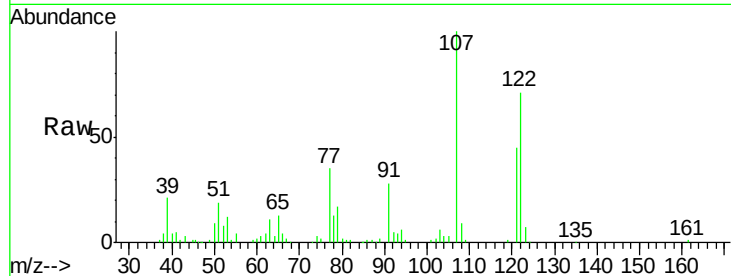




#27
 2,4-Dimethylphenol
 Concen: 39.56 ng
 RT: 9.60 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

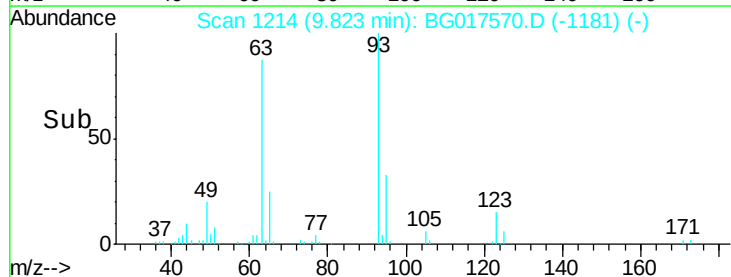
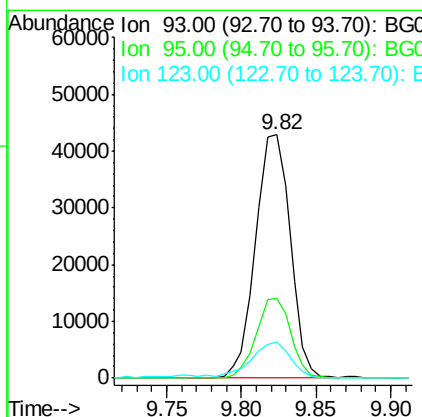
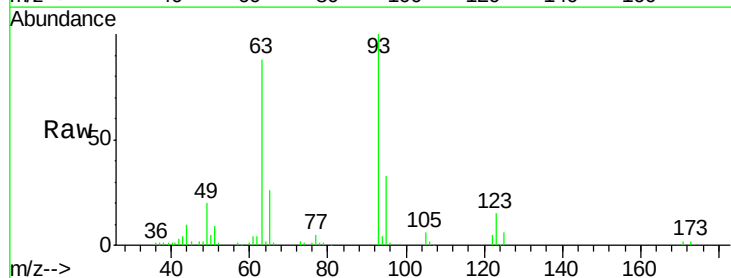
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

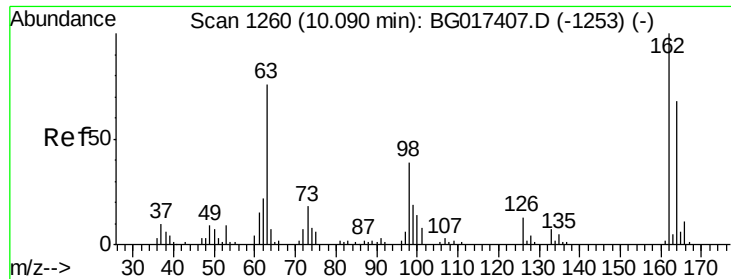
Tgt Ion: 122 Resp: 59643
 Ion Ratio Lower Upper
 122 100
 107 141.2 109.2 163.8
 121 63.3 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.51 ng
 RT: 9.82 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

Tgt Ion: 93 Resp: 69038
 Ion Ratio Lower Upper
 93 100
 95 32.8 27.0 40.6
 123 14.8 12.5 18.7

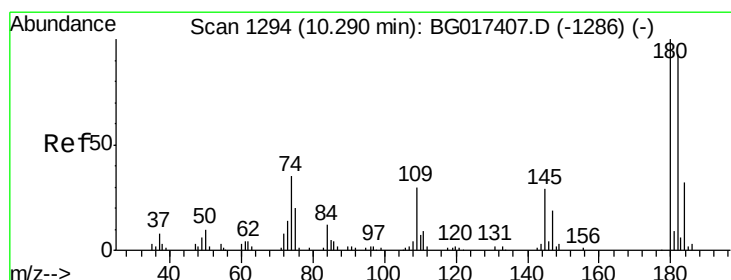
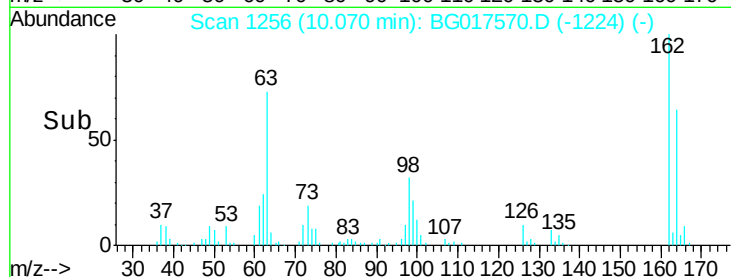
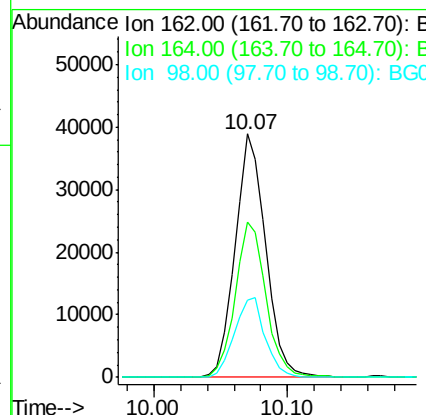
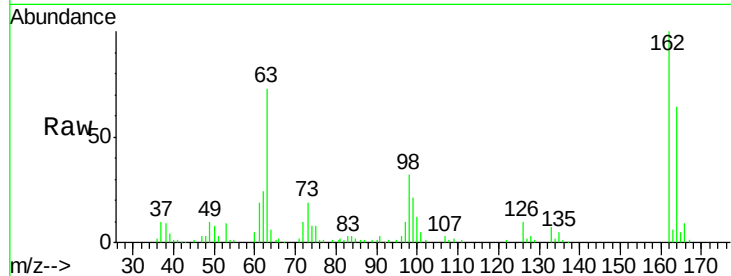




#29
 2,4-Dichlorophenol
 Concen: 42.16 ng
 RT: 10.07 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

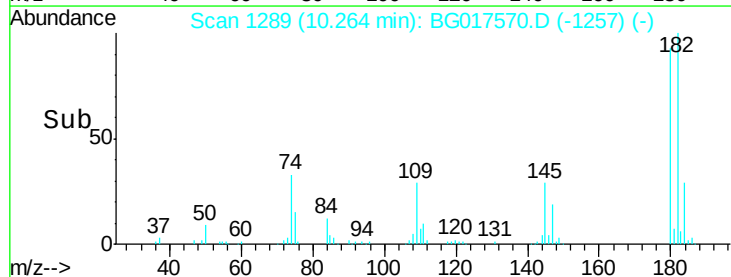
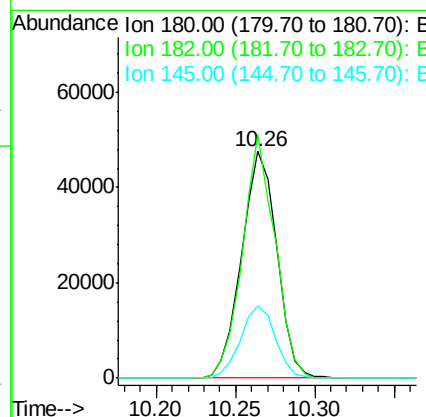
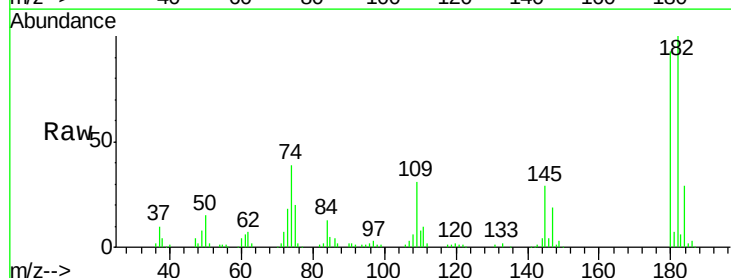
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

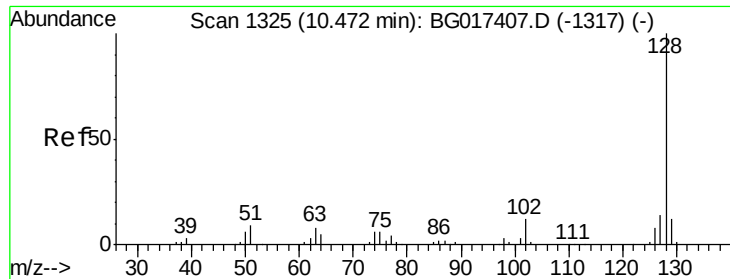
Tgt Ion:162 Resp: 61948
 Ion Ratio Lower Upper
 162 100
 164 63.7 48.0 88.0
 98 31.7 18.9 58.9



#30
 1,2,4-Trichlorobenzene
 Concen: 42.48 ng
 RT: 10.26 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

Tgt Ion:180 Resp: 73399
 Ion Ratio Lower Upper
 180 100
 182 107.3 74.5 111.7
 145 31.6 23.5 35.3

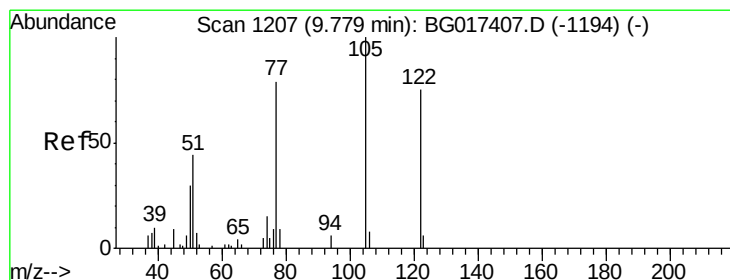
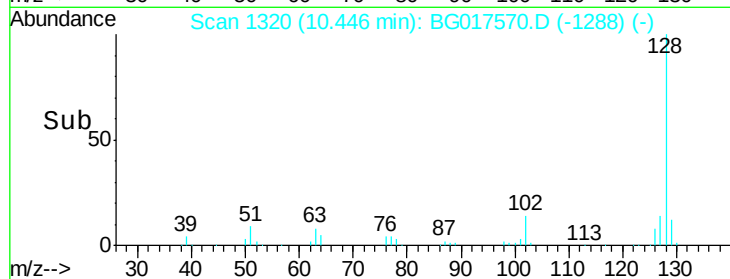
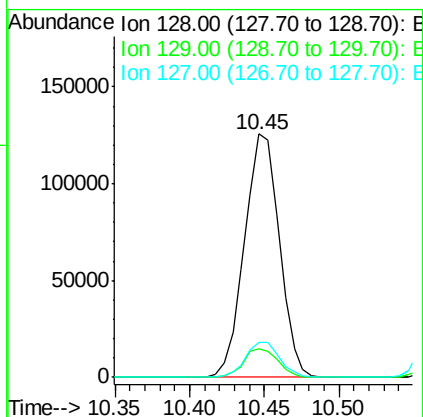
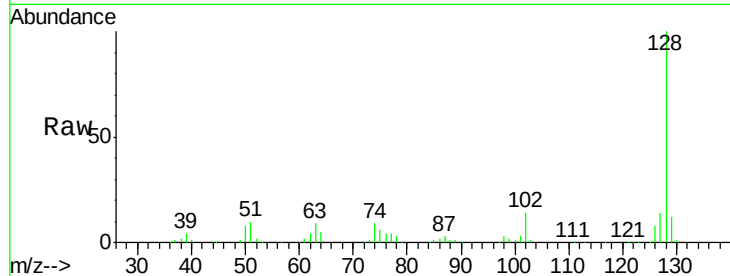




#31
Naphthalene
Concen: 40.50 ng
RT: 10.45 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

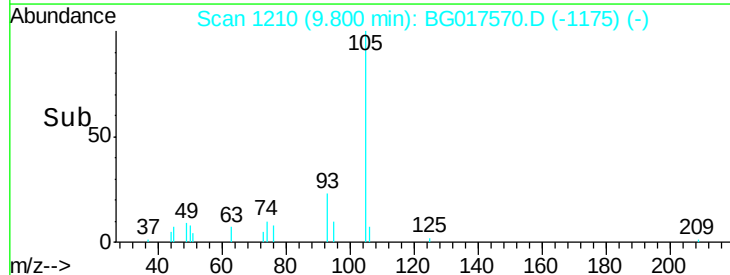
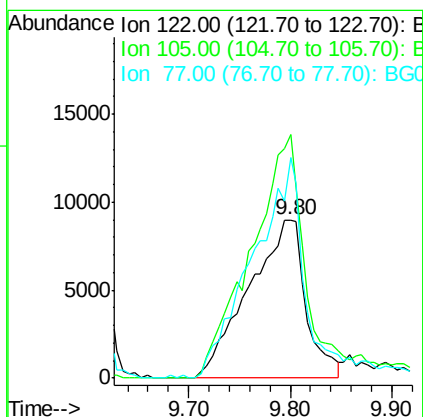
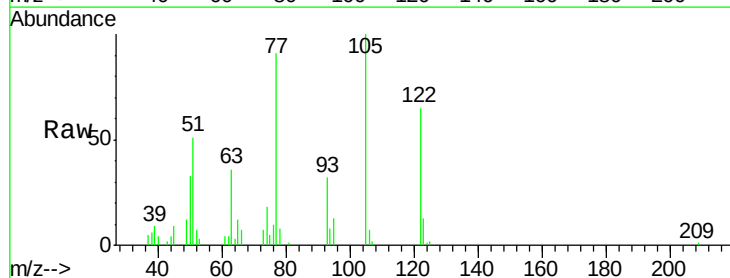
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

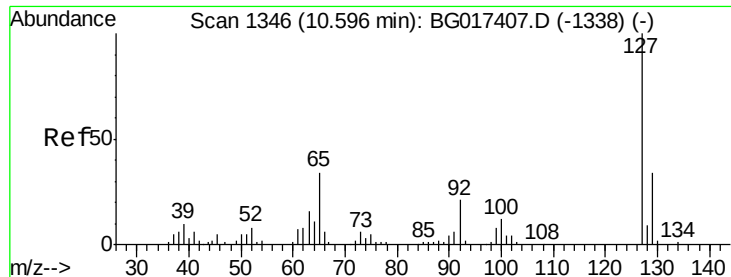
Tgt Ion:128 Resp: 203430
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 14.4 10.9 16.3



#32
Benzoic acid
Concen: 36.81 ng
RT: 9.80 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

Tgt Ion:122 Resp: 35086
Ion Ratio Lower Upper
122 100
105 153.9 113.5 153.5#
77 139.4 85.2 125.2#

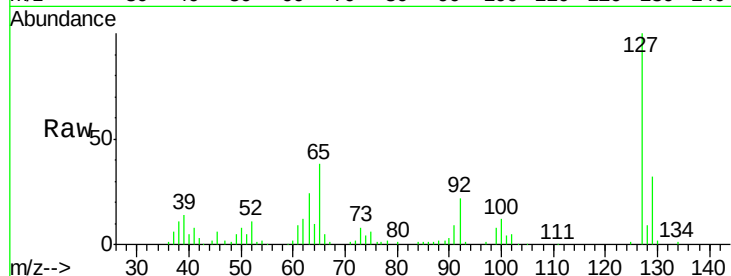




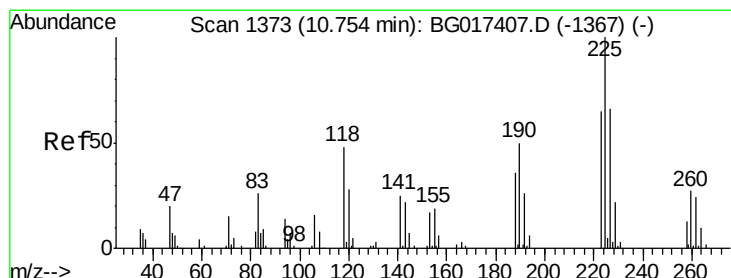
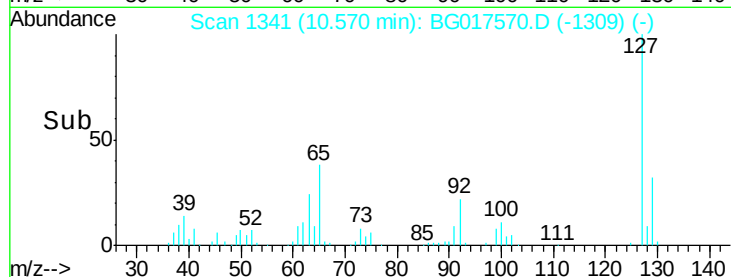
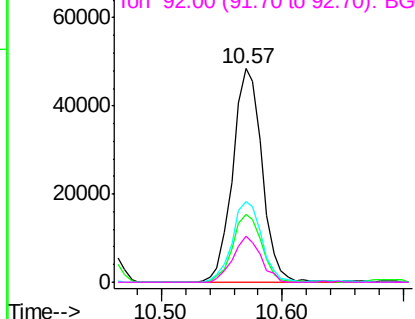
#33
4-Chloroaniline
Concen: 36.91 ng
RT: 10.57 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	82258
Ion	Ratio	Lower	Upper
127	100		
129	31.9	27.1	40.7
65	37.9	27.6	41.4
92	21.9	16.7	25.1

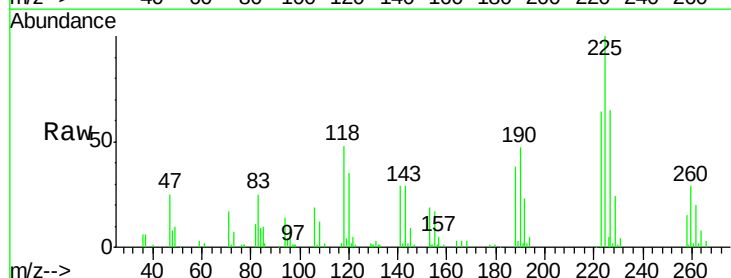


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

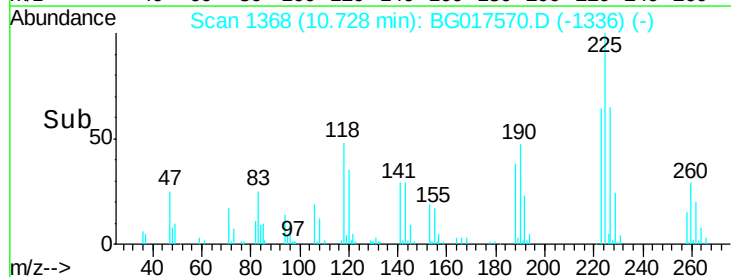
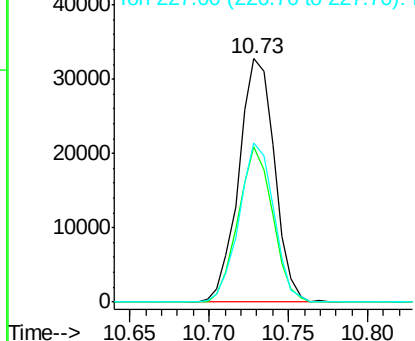


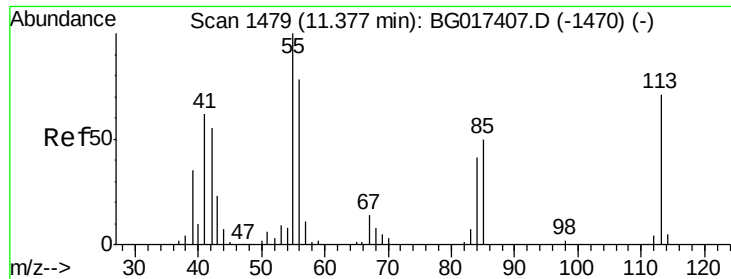
#34
Hexachlorobutadiene
Concen: 45.54 ng
RT: 10.73 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

Tgt Ion:	225	Resp:	51217
Ion	Ratio	Lower	Upper
225	100		
223	63.7	52.2	78.2
227	65.2	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

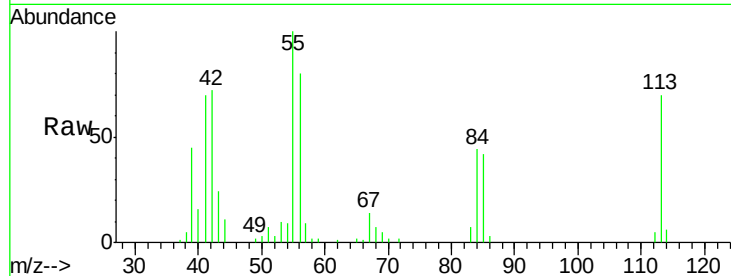




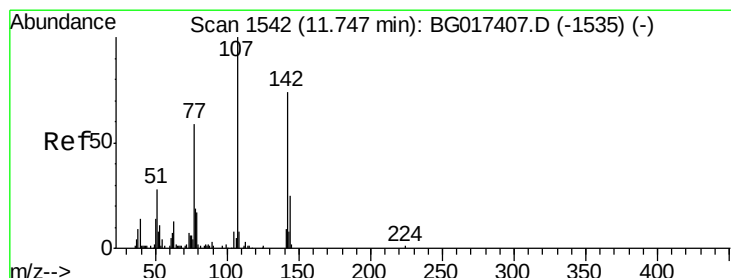
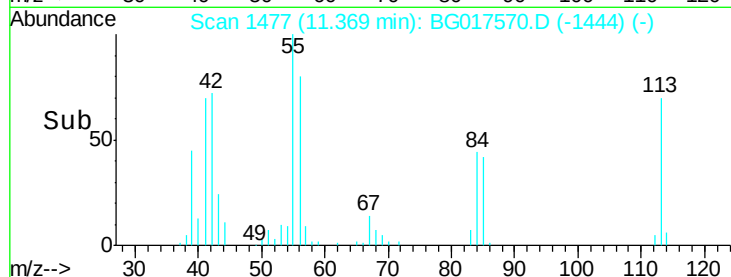
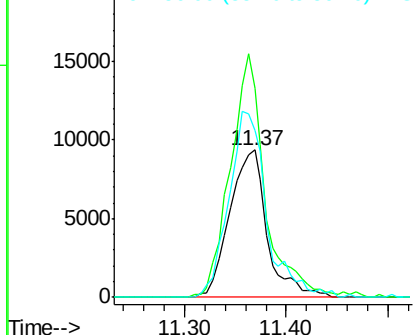
#35
 Caprolactam
 Concen: 29.61 ng
 RT: 11.37 min Scan# 1477
 Delta R.T. -0.00 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 23940
 Ion Ratio Lower Upper
 113 100
 55 142.0 121.6 161.6
 56 113.4 89.8 129.8

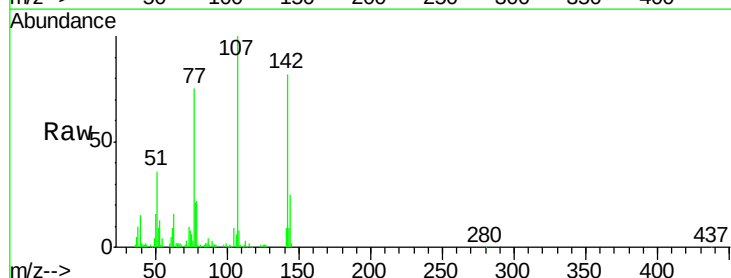


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): B
 Ion 56.00 (55.70 to 56.70): B

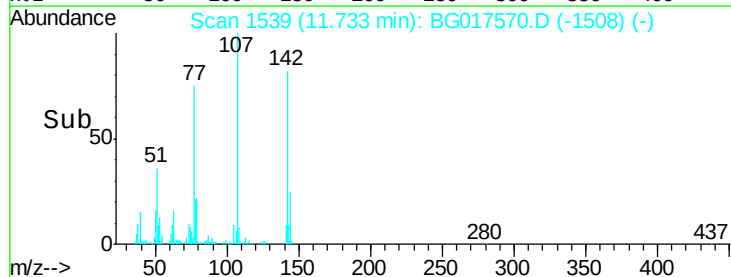
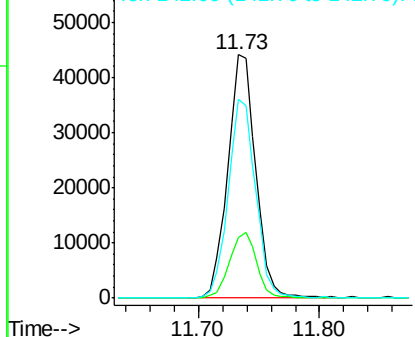


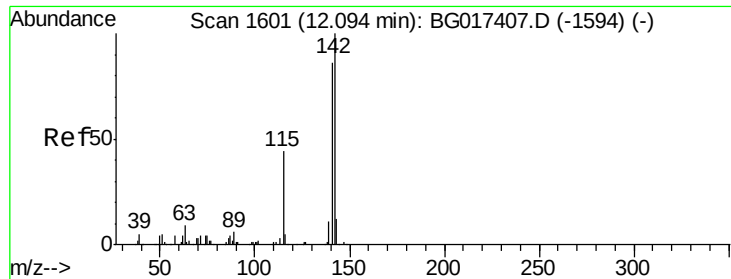
#36
 4-Chloro-3-methylphenol
 Concen: 37.06 ng
 RT: 11.73 min Scan# 1539
 Delta R.T. -0.02 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

Tgt Ion:107 Resp: 70855
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.8 29.8
 142 81.6 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

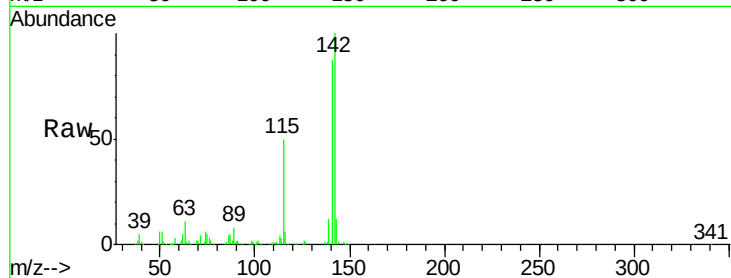




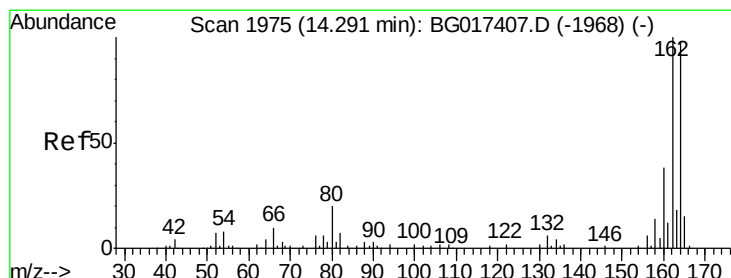
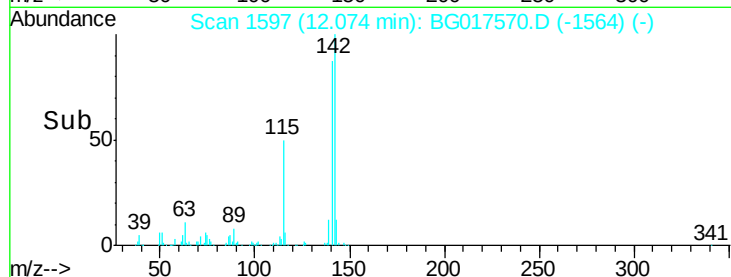
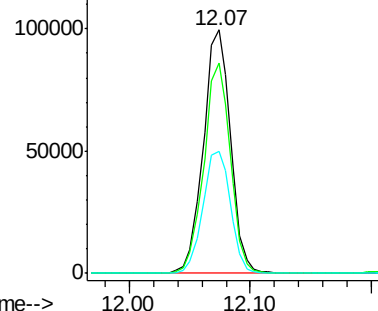
#37
 2-Methylnaphthalene
 Concen: 40.38 ng
 RT: 12.07 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.7	68.6	102.8
115	50.1	35.3	52.9

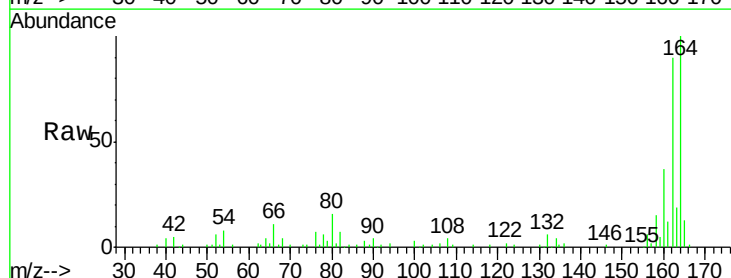


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

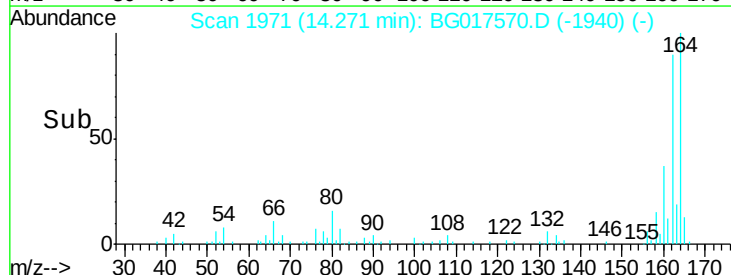
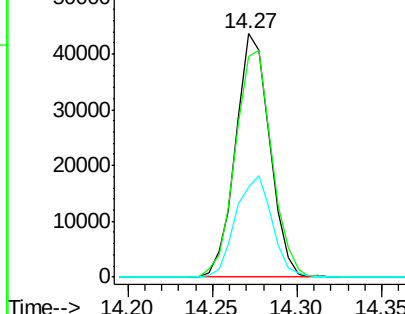


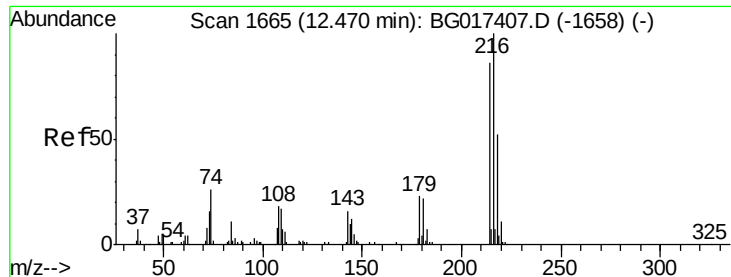
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.27 min Scan# 1971
 Delta R.T. -0.02 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	90.5	81.8	122.6
160	36.8	31.0	46.4



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

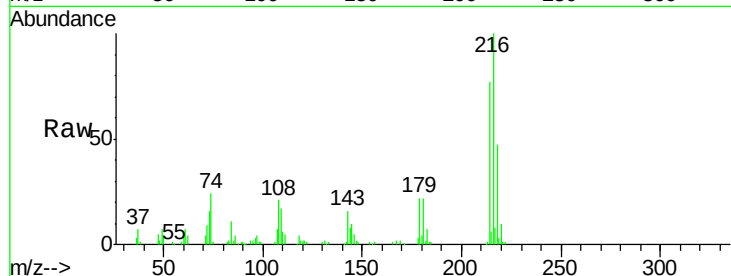




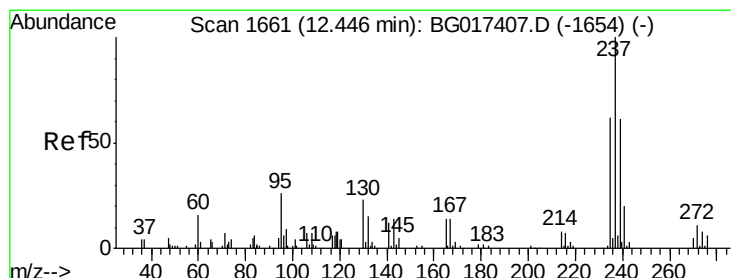
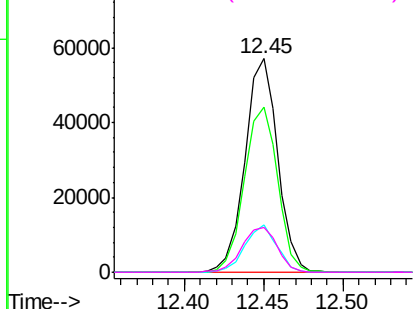
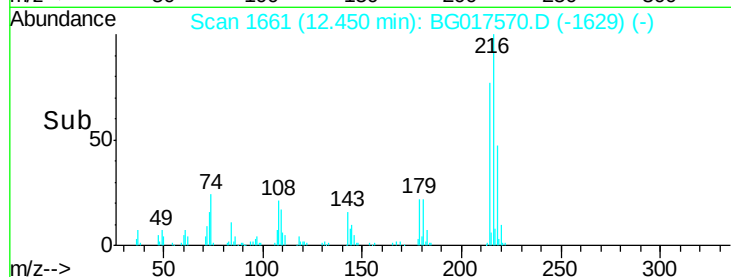
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.92 ng
RT: 12.45 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	216	Resp:	81704
Ion	Ratio	Lower	Upper
216	100		
214	78.6	66.5	99.7
179	21.4	17.3	25.9
108	22.7	18.5	27.7

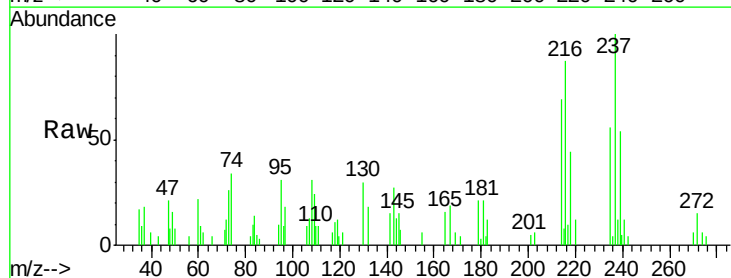


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

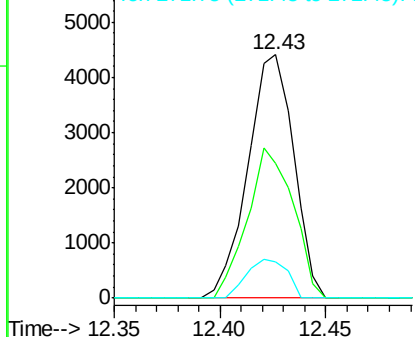
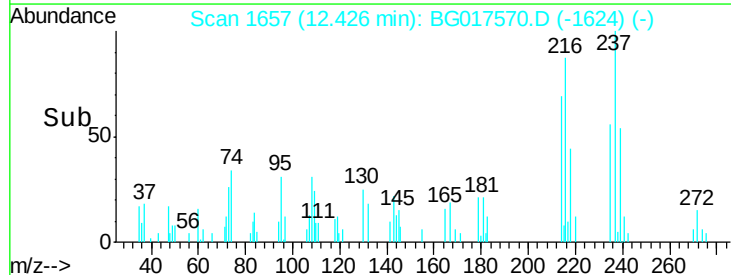


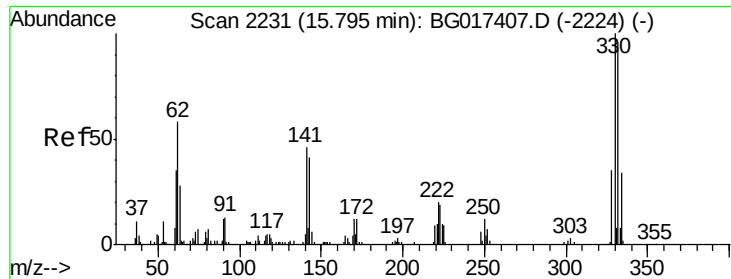
#40
Hexachlorocyclopentadiene
Concen: 12.37 ng
RT: 12.43 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

Tgt Ion:	237	Resp:	6670
Ion	Ratio	Lower	Upper
237	100		
235	55.5	42.3	82.3
272	14.8	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

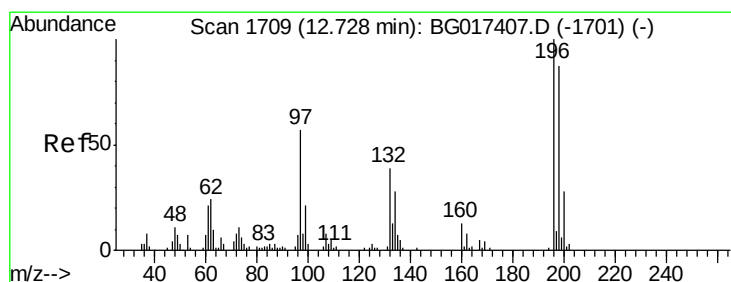
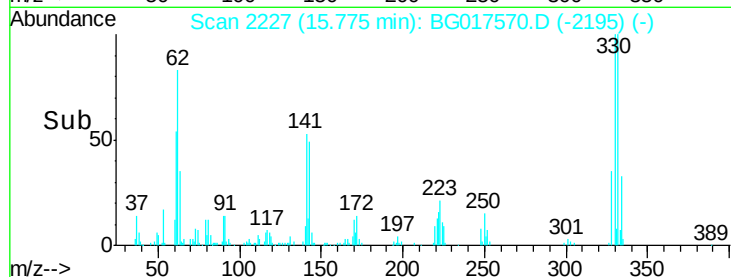
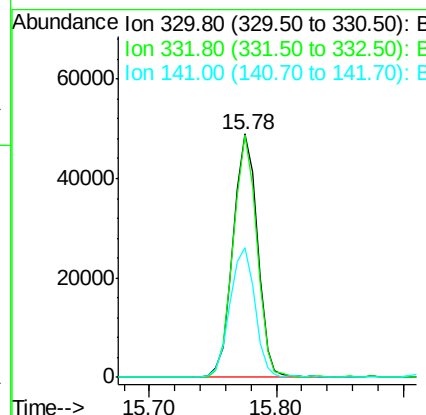
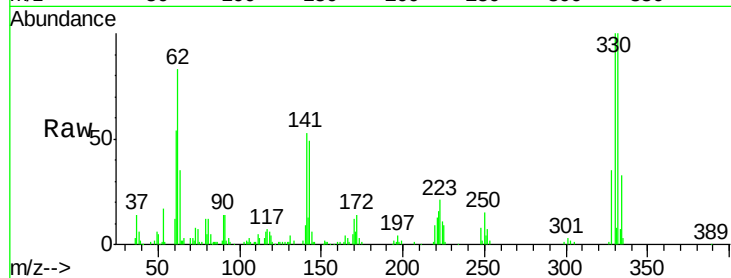




#41
 2,4,6-Tribromophenol
 Concen: 76.38 ng
 RT: 15.78 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

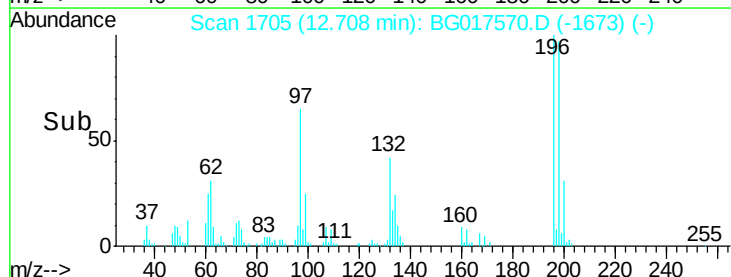
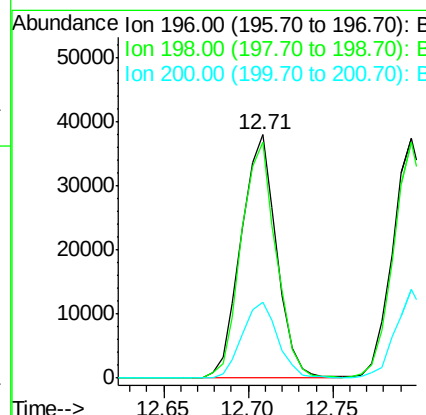
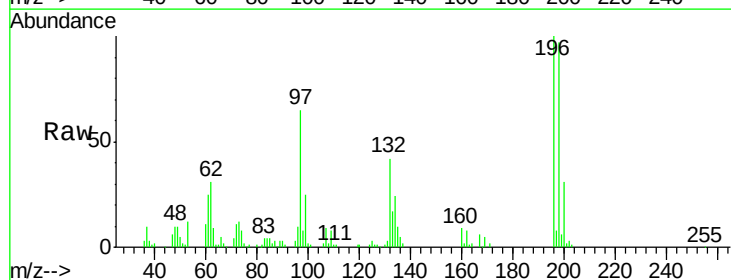
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

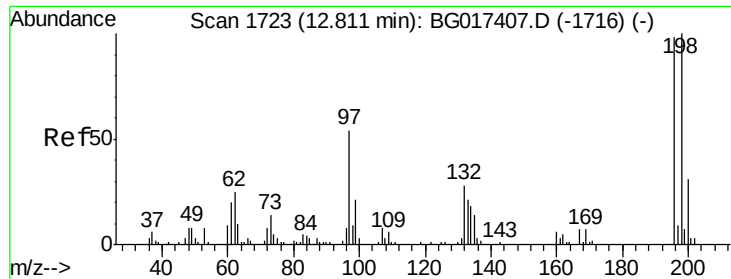
Tgt Ion:330 Resp: 64848
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.9 113.9
 141 54.7 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 41.84 ng
 RT: 12.71 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

Tgt Ion:196 Resp: 55731
 Ion Ratio Lower Upper
 196 100
 198 97.0 69.9 104.9
 200 31.2 22.7 34.1

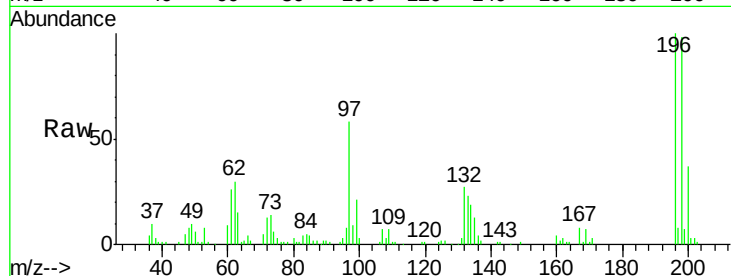




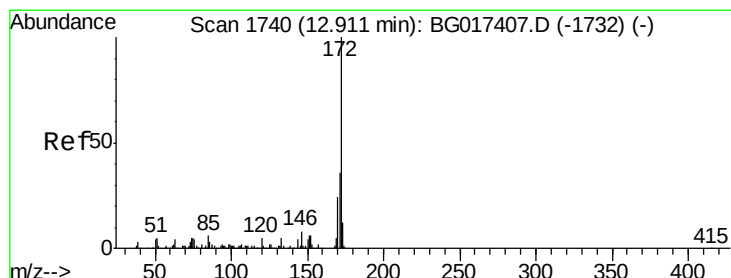
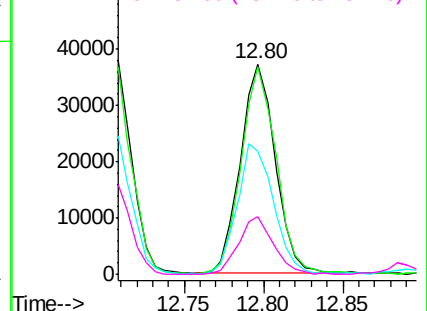
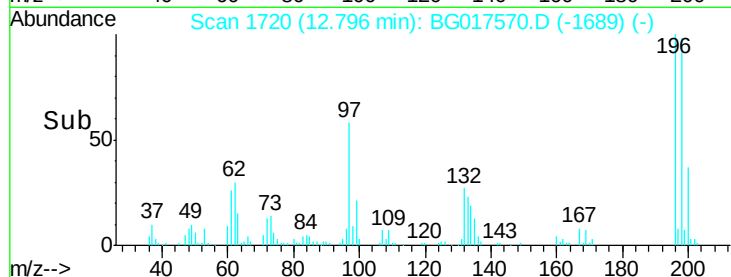
#43
 2,4,5-Trichlorophenol
 Concen: 38.90 ng
 RT: 12.80 min Scan# 1720
 Delta R.T. -0.02 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	80.6	121.0
97	58.5	43.2	64.8
132	27.2	22.3	33.5

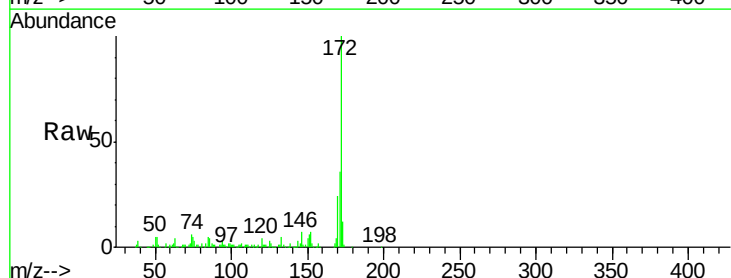


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

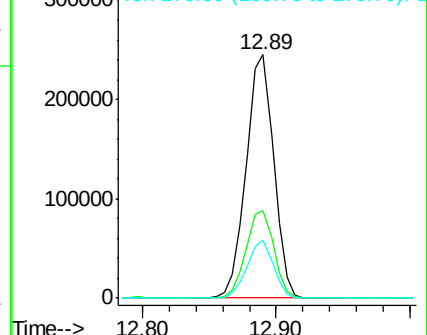
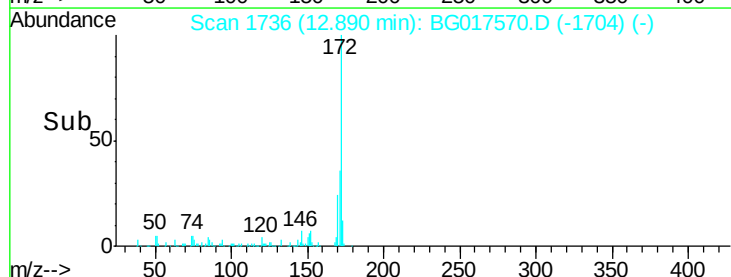


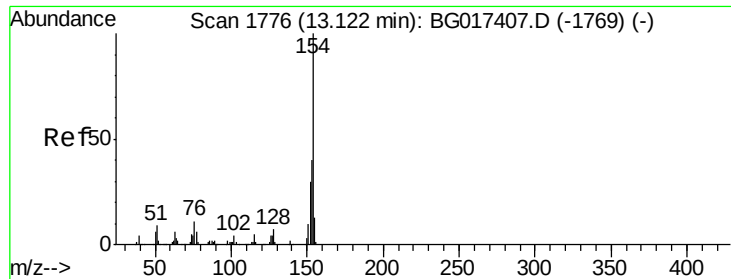
#44
 2-Fluorobiphenyl
 Concen: 86.03 ng
 RT: 12.89 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	23.7	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

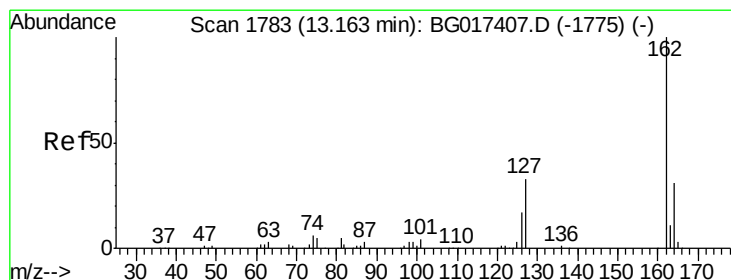
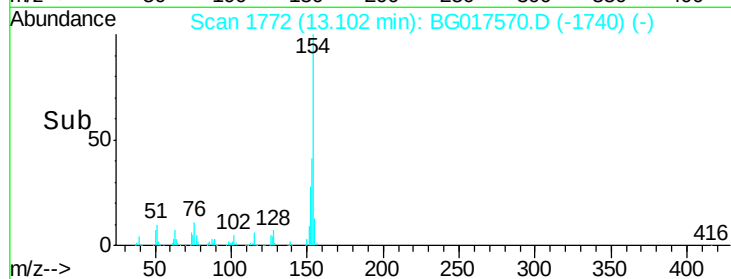
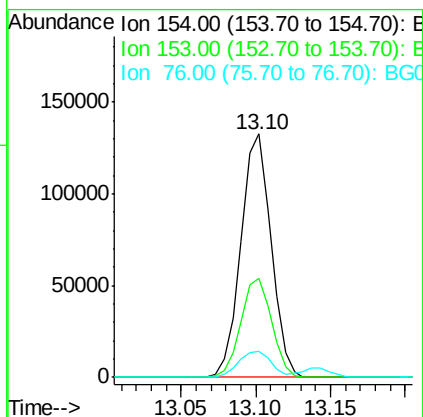
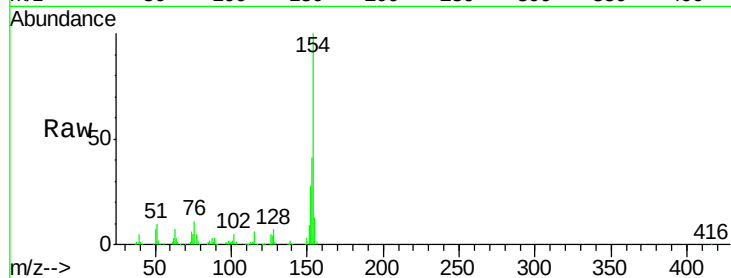




#45
1,1'-Biphenyl
Concen: 41.66 ng
RT: 13.10 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

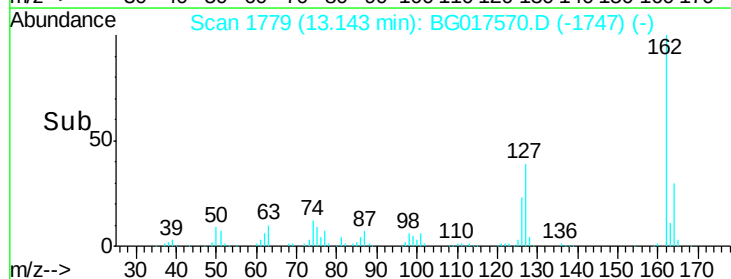
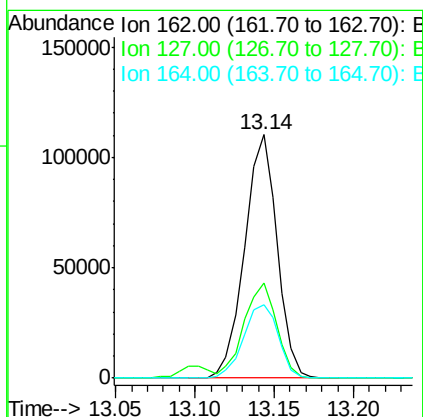
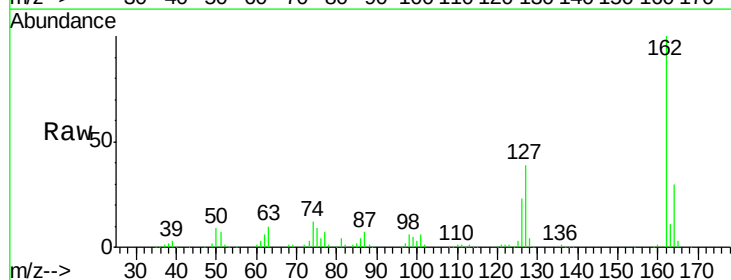
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

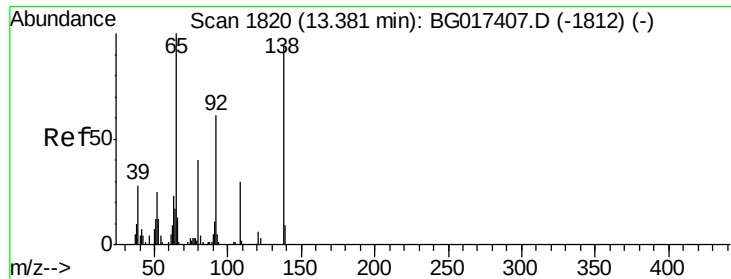
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.1	60.1
76	10.7	0.0	31.5



#46
2-Chloronaphthalene
Concen: 41.89 ng
RT: 13.14 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	29.4	44.2
164	30.3	24.9	37.3

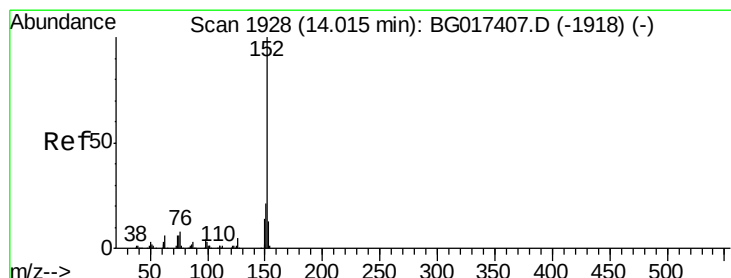
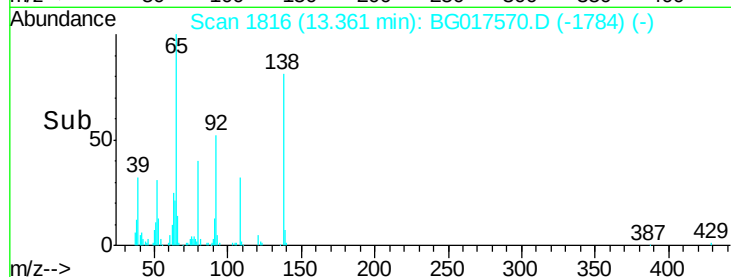
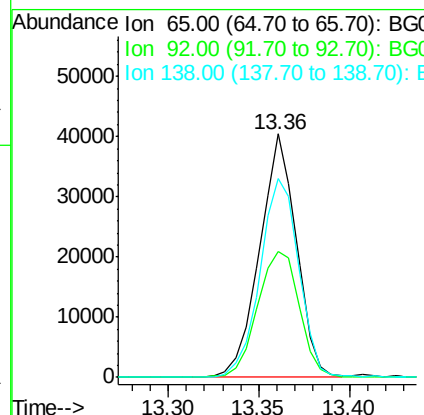
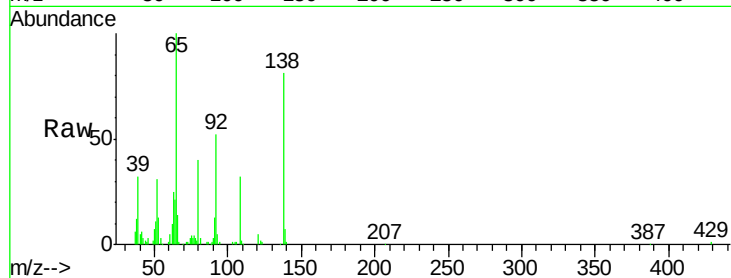




#47
 2-Nitroaniline
 Concen: 41.28 ng
 RT: 13.36 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

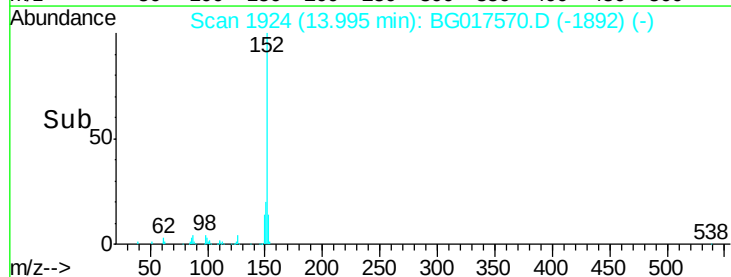
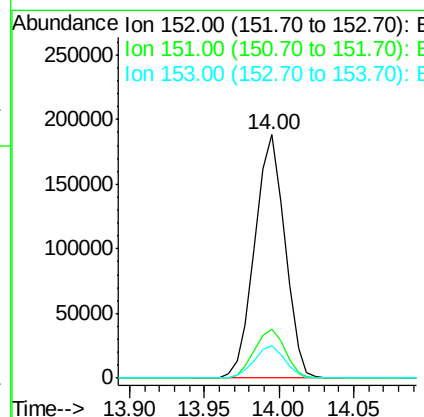
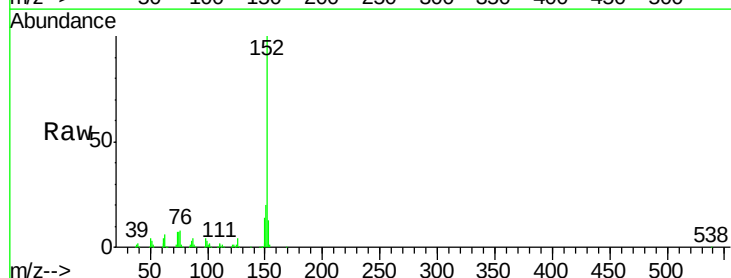
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

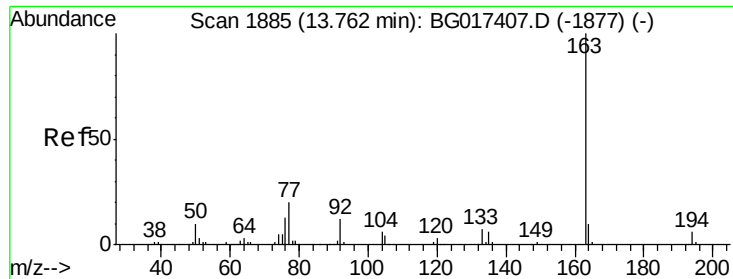
Tgt Ion: 65 Resp: 56951
 Ion Ratio Lower Upper
 65 100
 92 51.8 49.1 73.7
 138 81.5 75.4 113.0



#48
 Acenaphthylene
 Concen: 39.95 ng
 RT: 14.00 min Scan# 1924
 Delta R.T. -0.01 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

Tgt Ion: 152 Resp: 262861
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.5 24.7
 153 13.5 10.7 16.1





#49

Dimethylphthalate

Concen: 36.12 ng

RT: 13.74 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

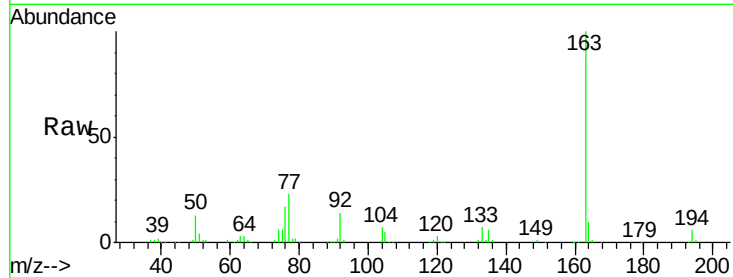
Tgt Ion:163 Resp: 192176

Ion Ratio Lower Upper

163 100

194 6.1 4.9 7.3

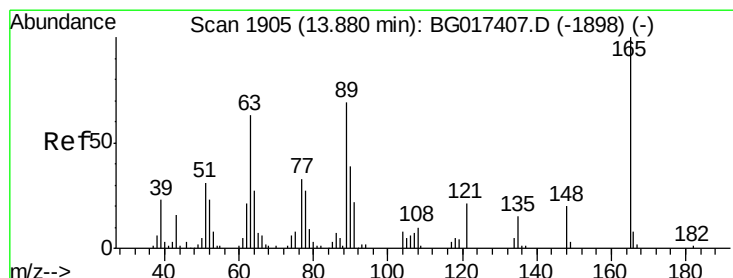
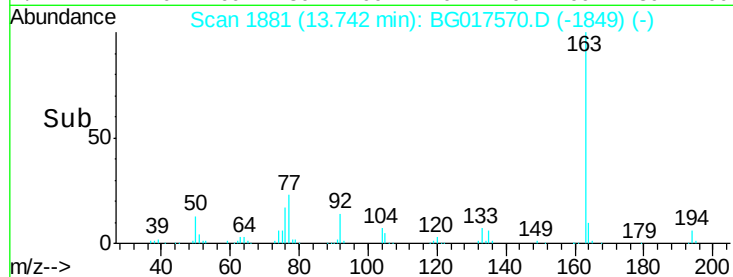
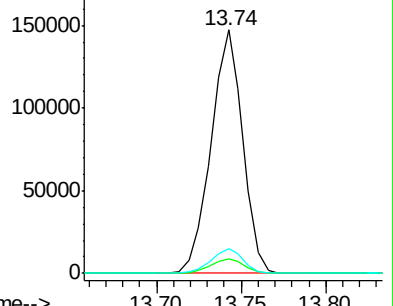
164 10.0 8.2 12.2



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: 34.66 ng

RT: 13.87 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

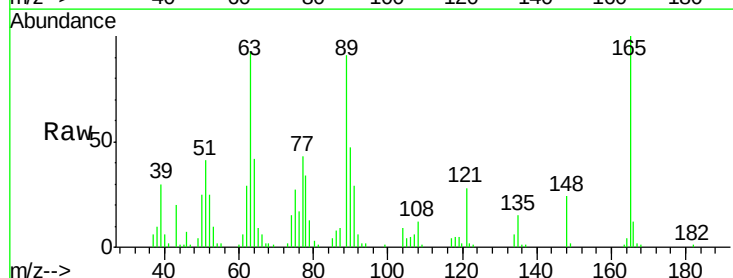
Tgt Ion:165 Resp: 41432

Ion Ratio Lower Upper

165 100

63 93.2 53.7 80.5#

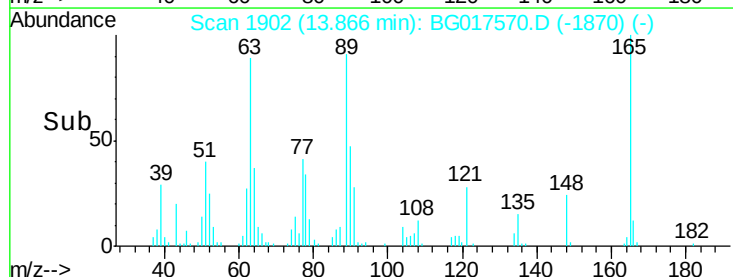
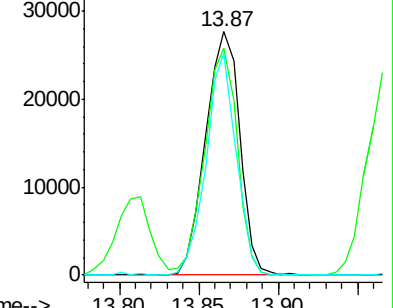
89 90.9 55.4 83.2#

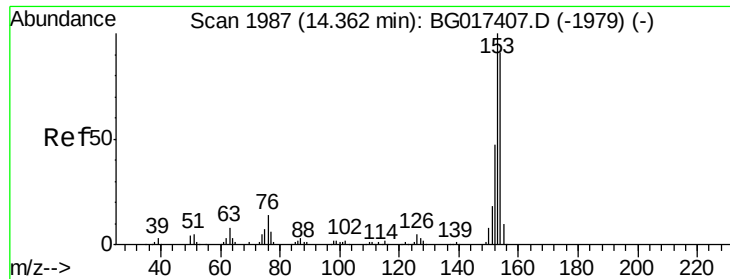


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.07 ng

RT: 14.34 min Scan# 1982

Delta R.T. -0.02 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

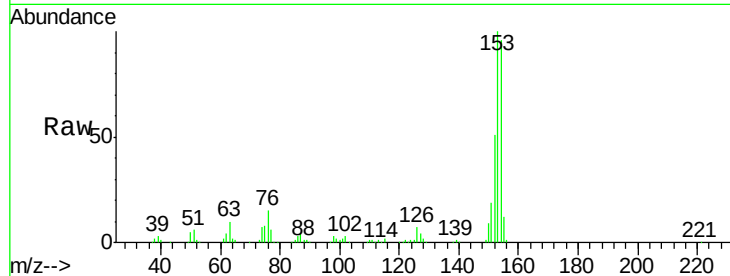
Tgt Ion:154 Resp: 155441

Ion Ratio Lower Upper

154 100

153 103.7 87.7 131.5

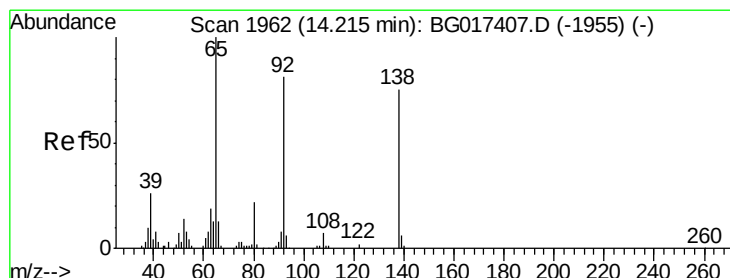
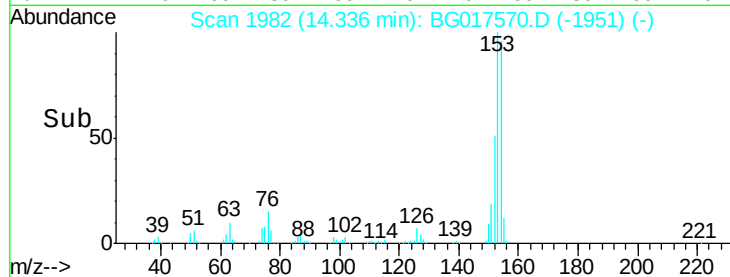
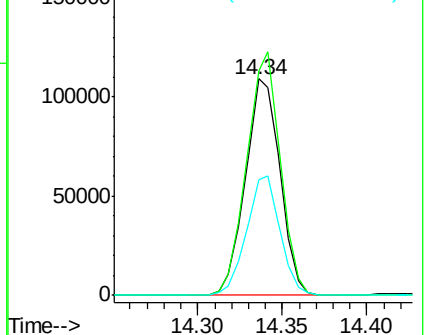
152 53.3 40.8 61.2



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: 35.88 ng

RT: 14.20 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

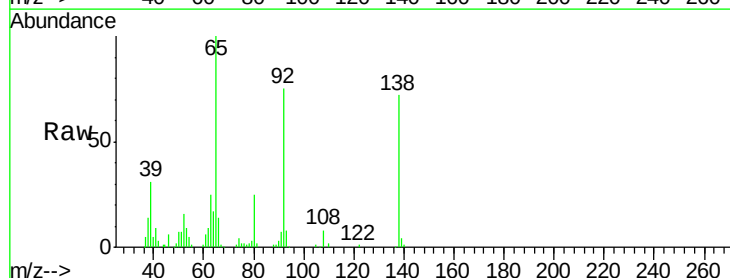
Tgt Ion:138 Resp: 46456

Ion Ratio Lower Upper

138 100

108 11.7 7.5 11.3#

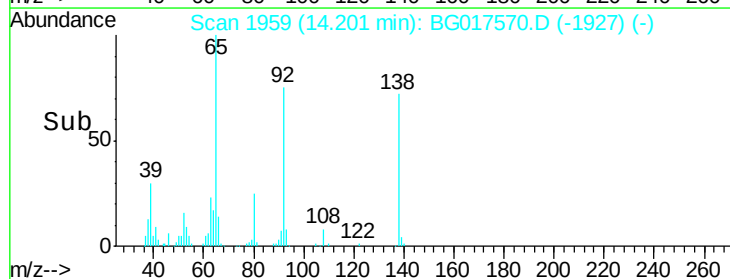
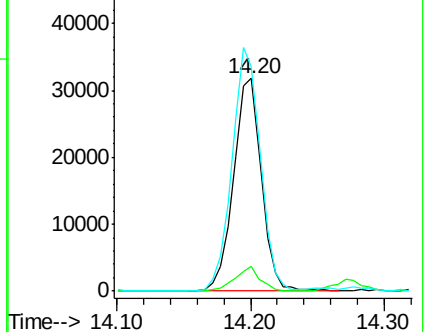
92 105.4 87.0 130.4

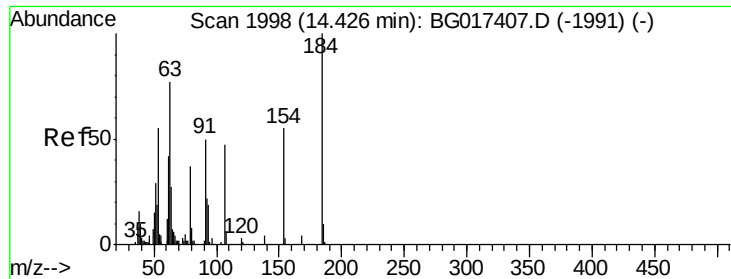


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

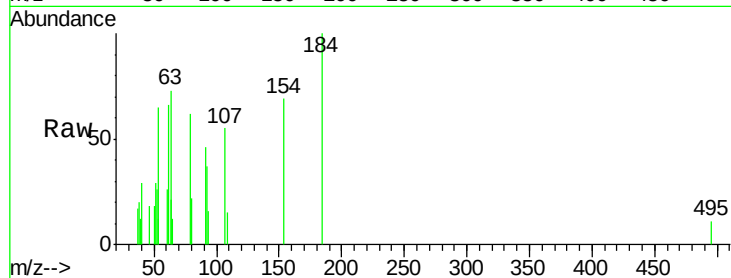




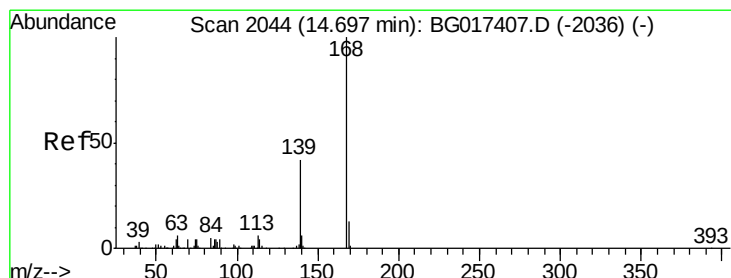
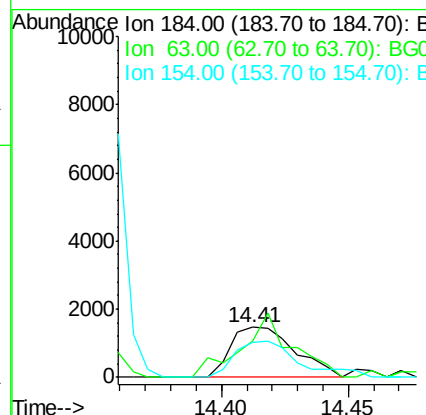
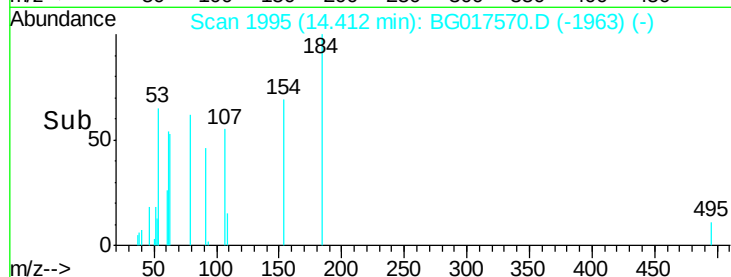
#53
2,4-Dinitrophenol
Concen: 10.17 ng
RT: 14.41 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 2592
Ion Ratio Lower Upper
184 100
63 73.4 61.5 92.3
154 69.3 53.8 80.8

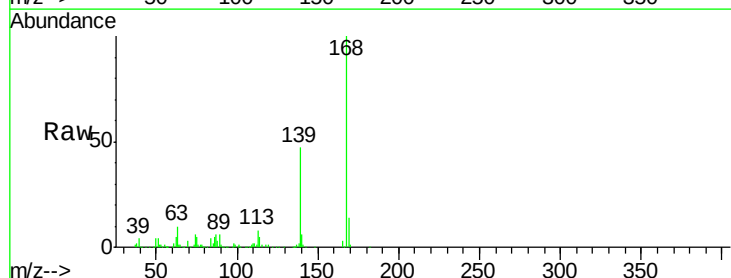


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

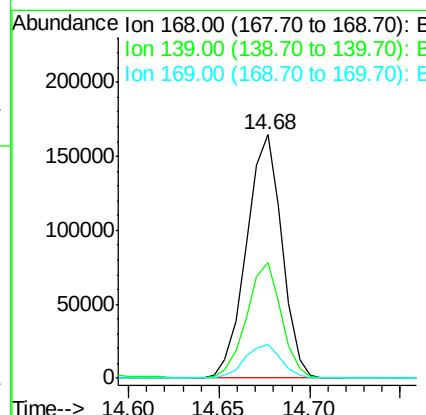
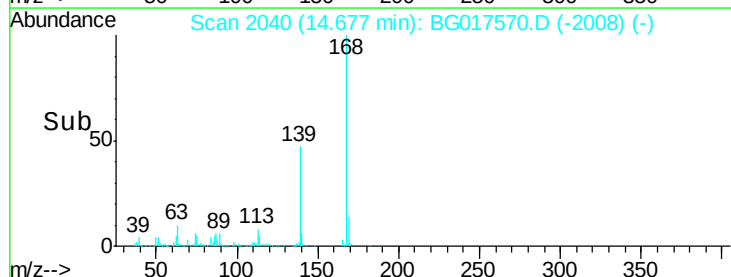


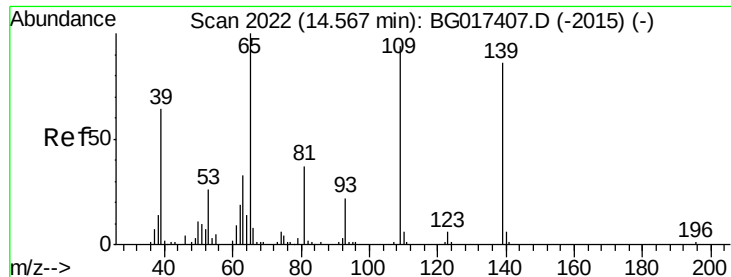
#54
Dibenzofuran
Concen: 39.05 ng
RT: 14.68 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

Tgt Ion:168 Resp: 223517
Ion Ratio Lower Upper
168 100
139 47.4 33.2 49.8
169 14.0 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

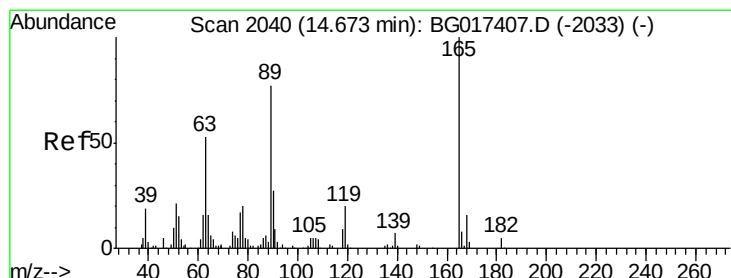
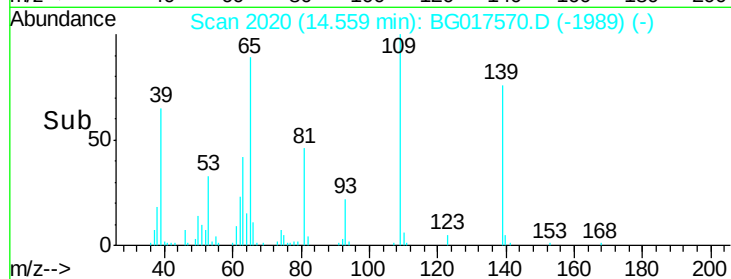
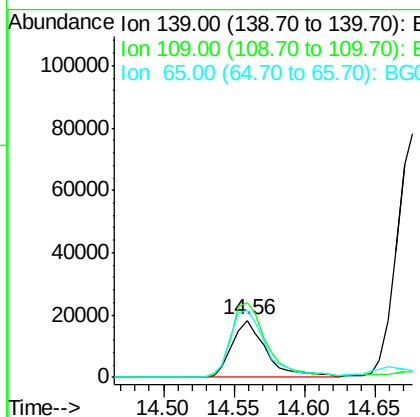
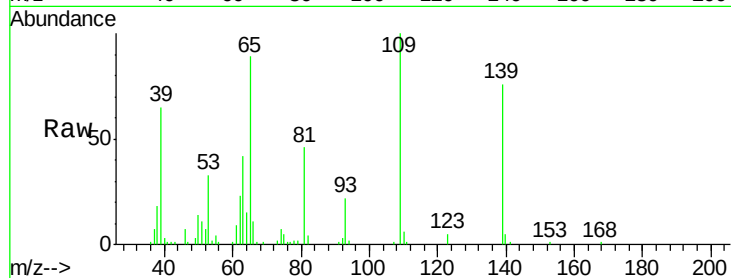




#55
4-Nitrophenol
Concen: 30.73 ng
RT: 14.56 min Scan# 2020
Delta R.T. -0.02 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

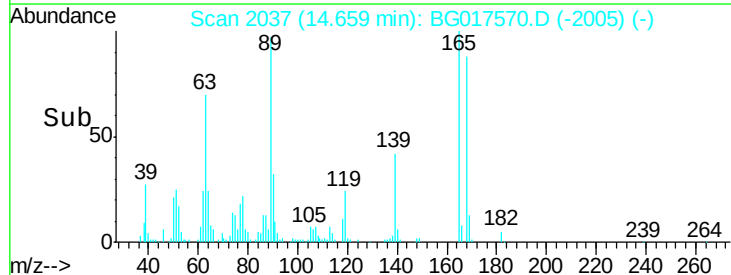
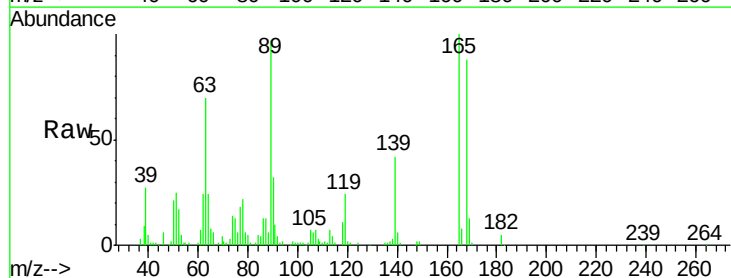
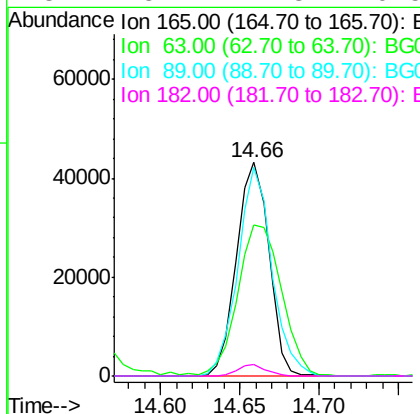
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

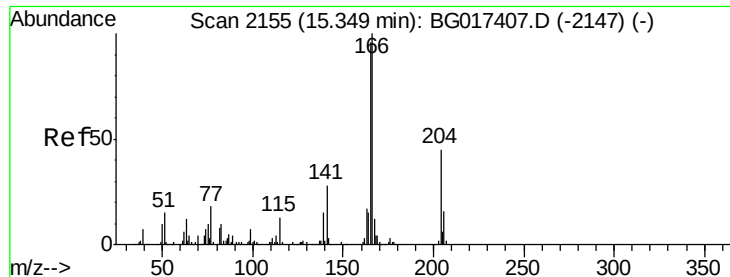
Tgt Ion:139 Resp: 31240
Ion Ratio Lower Upper
139 100
109 131.4 89.5 129.5#
65 116.7 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 36.09 ng
RT: 14.66 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

Tgt Ion:165 Resp: 61463
Ion Ratio Lower Upper
165 100
63 70.4 42.9 64.3#
89 97.4 61.5 92.3#
182 5.4 4.3 6.5





#57

Fluorene

Concen: 39.48 ng

RT: 15.33 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

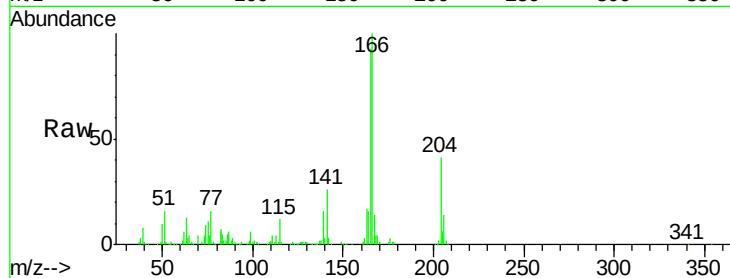
Tgt Ion:166 Resp: 204875

Ion Ratio Lower Upper

166 100

165 93.4 76.8 115.2

167 13.5 9.9 14.9

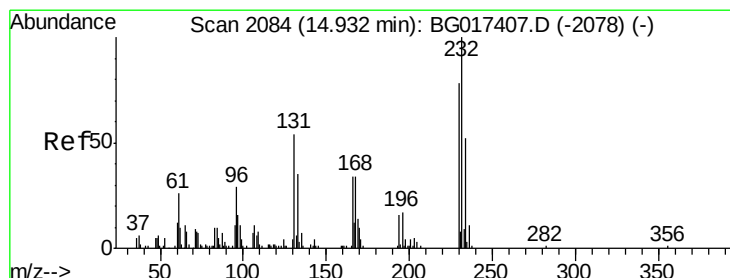
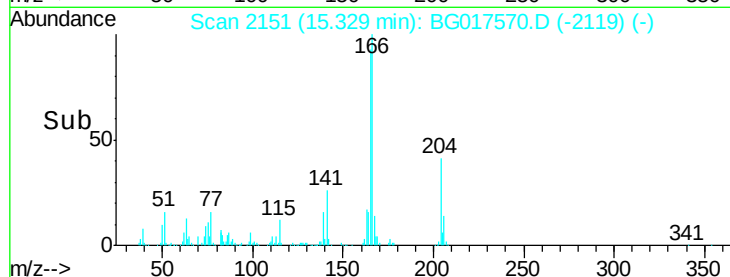
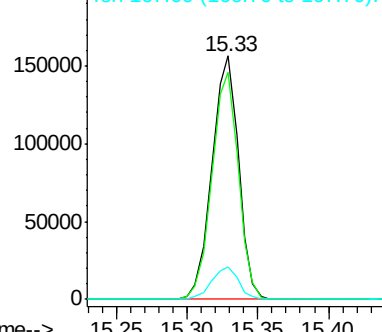


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.86 ng

RT: 14.92 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

Tgt Ion:232 Resp: 51712

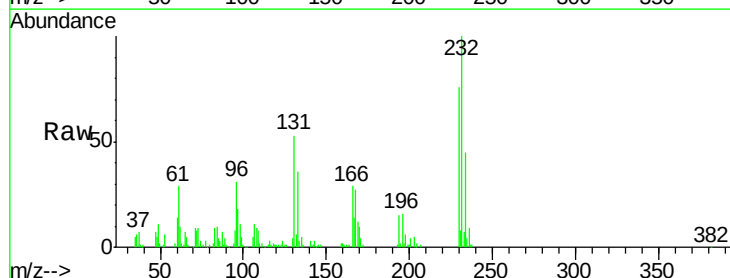
Ion Ratio Lower Upper

232 100

131 52.8 40.1 60.1

130 4.1 2.6 4.0#

166 29.4 24.4 36.6



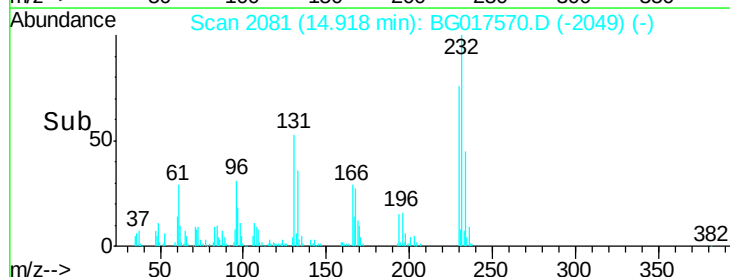
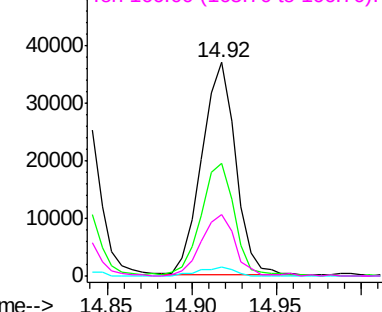
Abundance

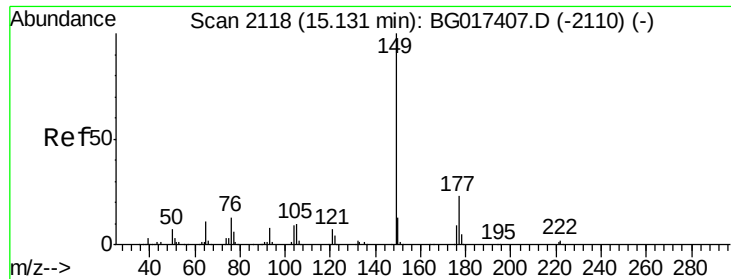
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

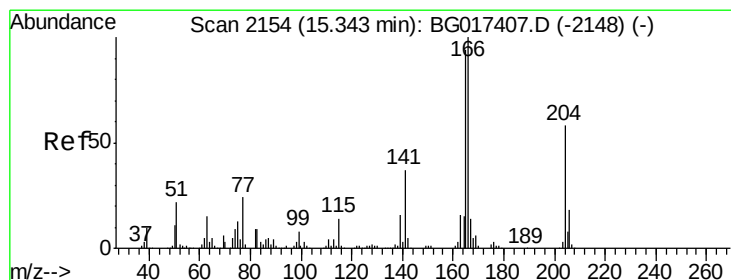
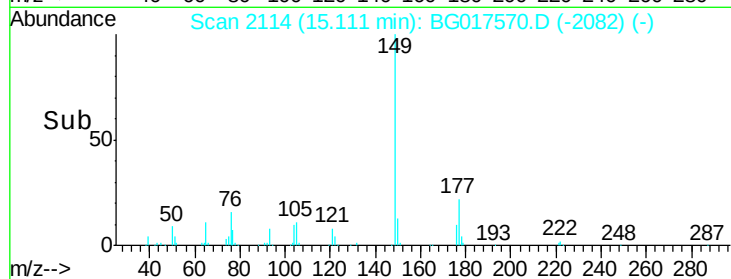
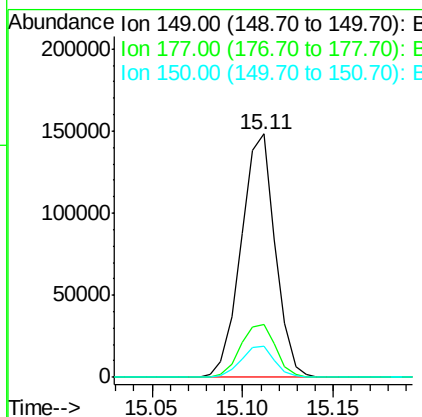
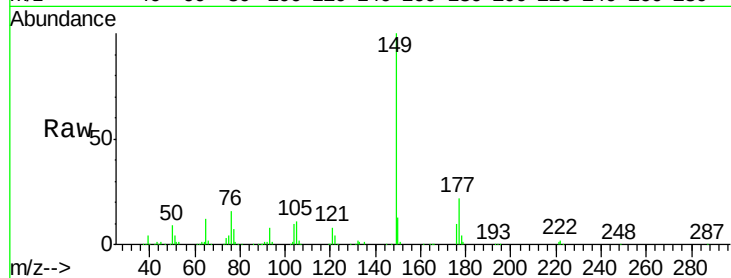




#59
Diethylphthalate
Concen: 33.39 ng
RT: 15.11 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

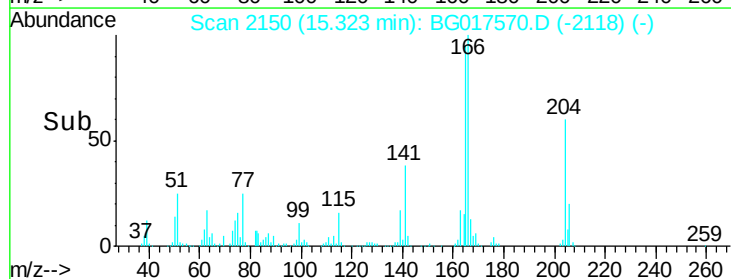
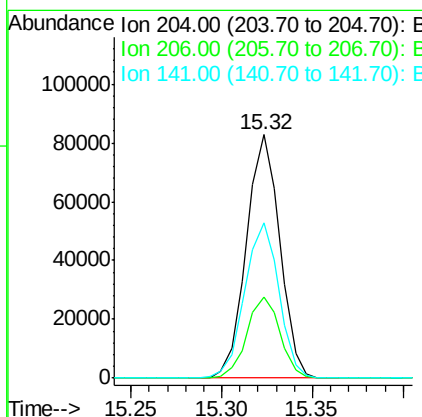
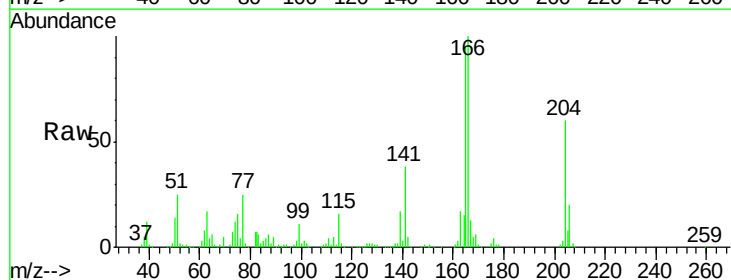
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

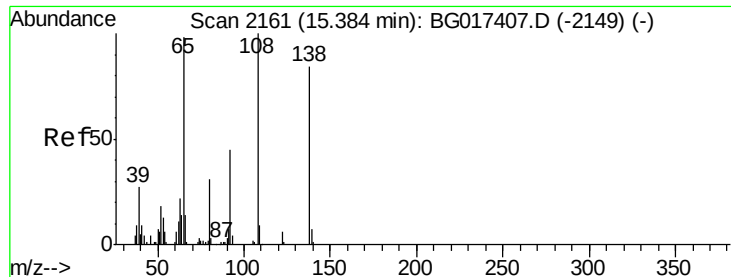
Tgt Ion:149 Resp: 192836
Ion Ratio Lower Upper
149 100
177 21.7 18.3 27.5
150 12.8 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 40.33 ng
RT: 15.32 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

Tgt Ion:204 Resp: 106051
Ion Ratio Lower Upper
204 100
206 33.1 25.0 37.4
141 64.0 50.9 76.3





#61

4-Nitroaniline

Concen: 31.40 ng

RT: 15.37 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

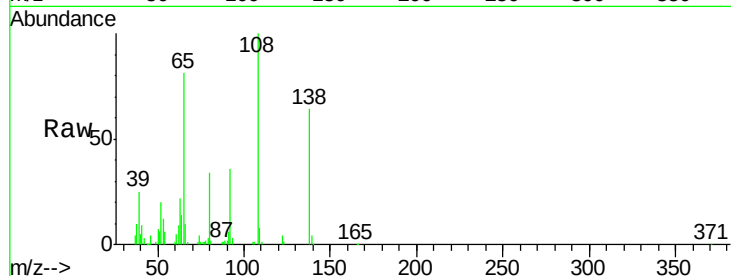
Tgt Ion:138 Resp: 44765

Ion Ratio Lower Upper

138 100

92 56.6 33.7 73.7

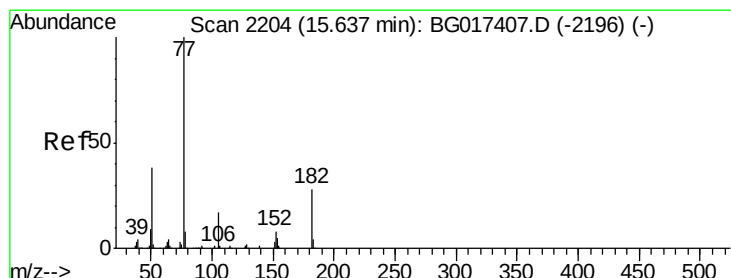
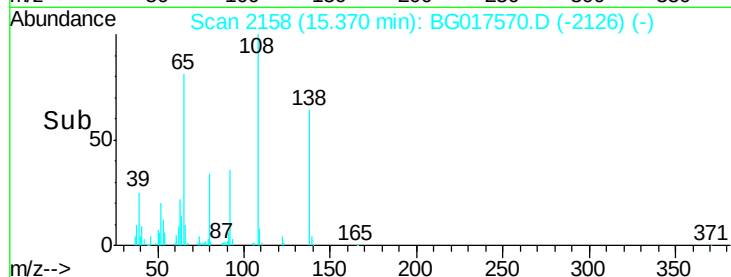
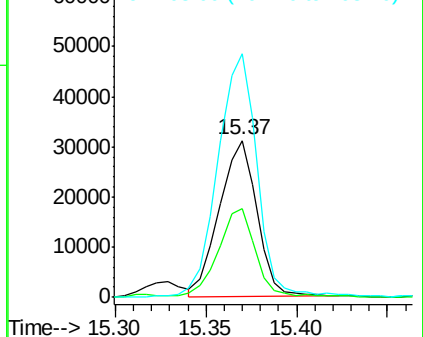
108 155.2 98.7 138.7#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.61 ng

RT: 15.62 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

Tgt Ion: 77 Resp: 217452

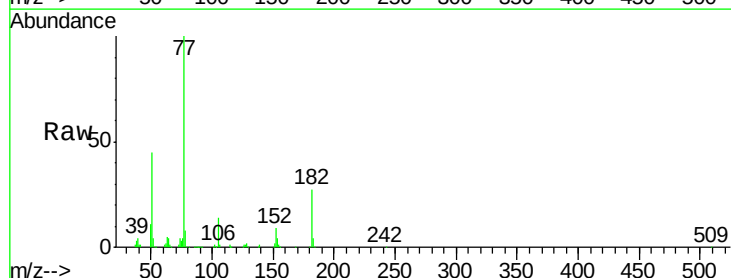
Ion Ratio Lower Upper

77 100

182 27.1 8.0 48.0

105 14.0 0.0 36.9

51 45.0 18.1 58.1

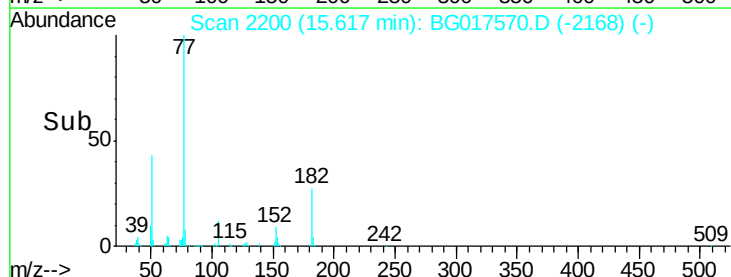
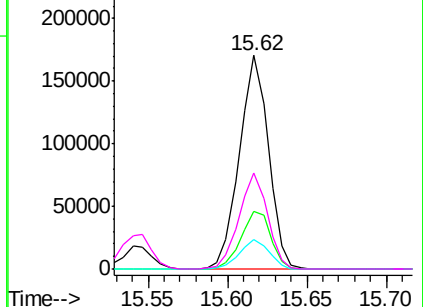


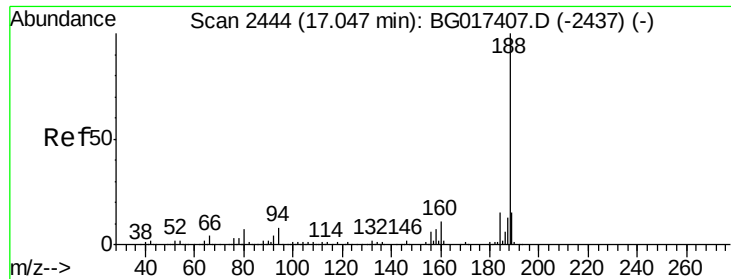
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.03 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

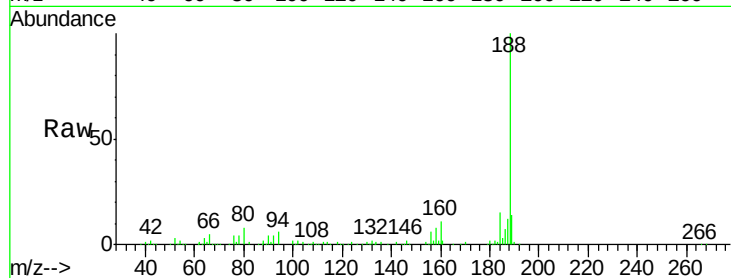
Tgt Ion:188 Resp: 133163

Ion Ratio Lower Upper

188 100

94 6.1 6.3 9.5#

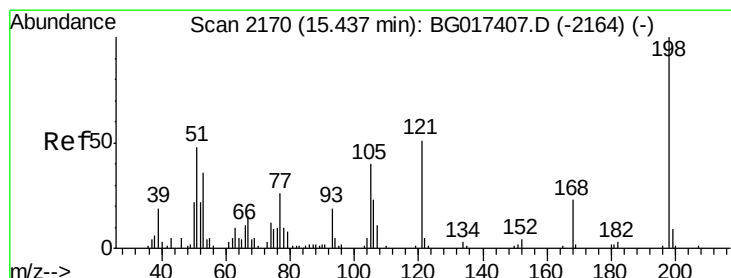
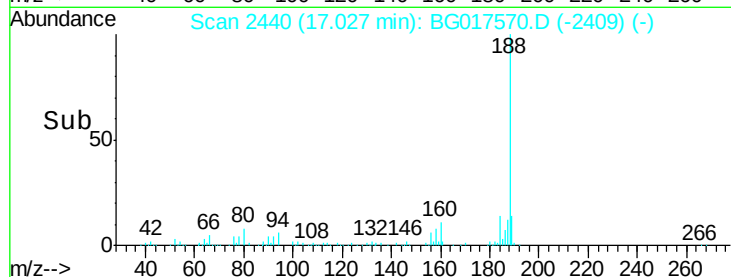
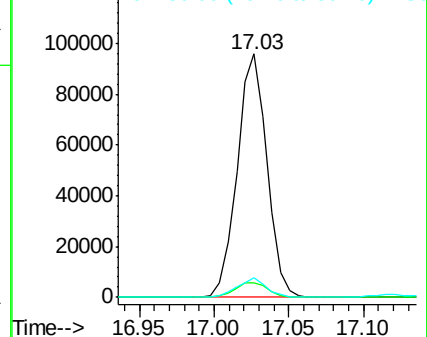
80 8.0 5.2 7.8#



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: 7.57 ng

RT: 15.43 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

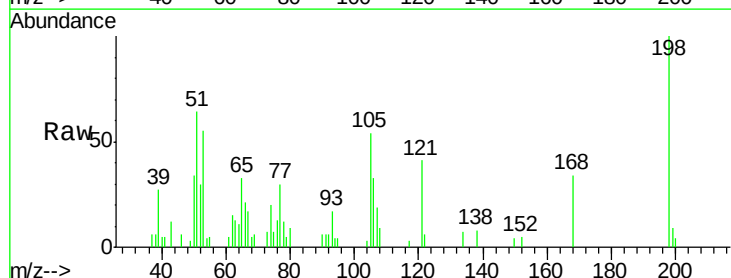
Tgt Ion:198 Resp: 7474

Ion Ratio Lower Upper

198 100

51 64.1 30.3 70.3

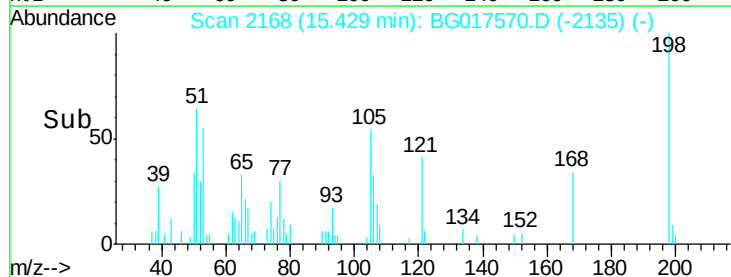
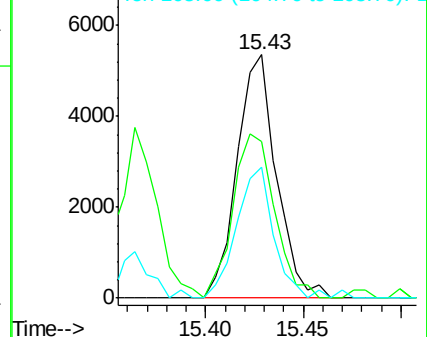
105 54.0 20.8 60.8

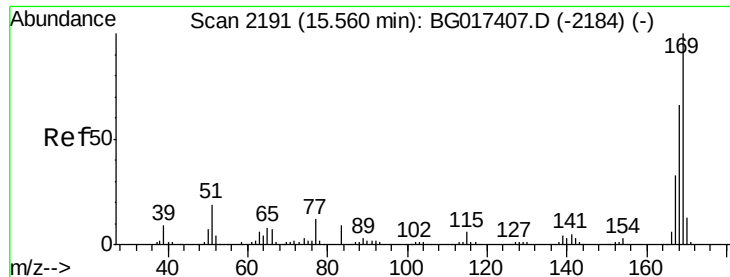


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

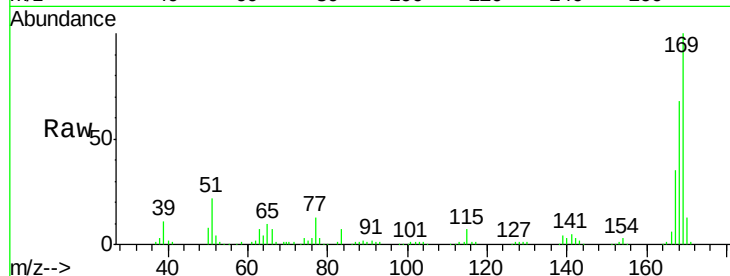




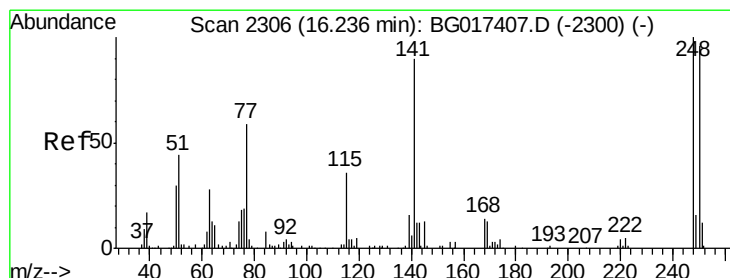
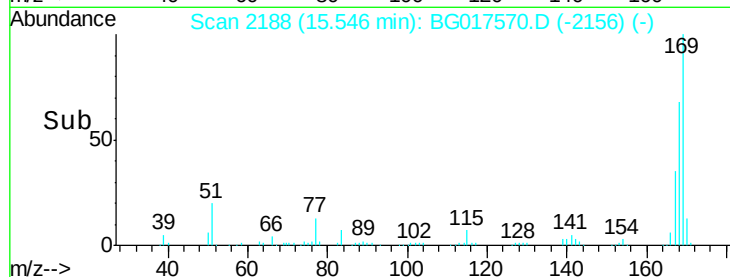
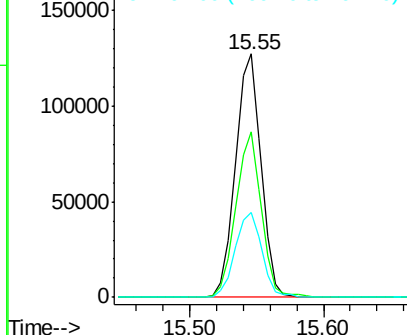
#65
 n-Nitrosodiphenylamine
 Concen: 42.46 ng
 RT: 15.55 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 168653
 Ion Ratio Lower Upper
 169 100
 168 68.2 52.4 78.6
 167 35.0 26.3 39.5

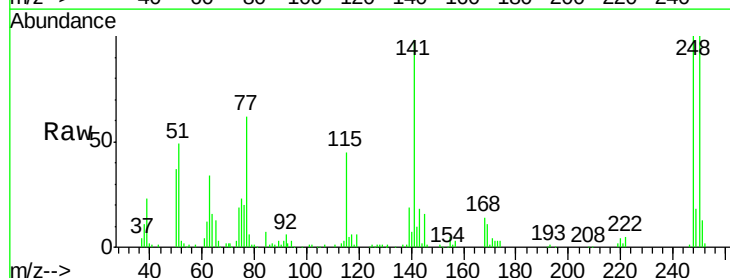


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

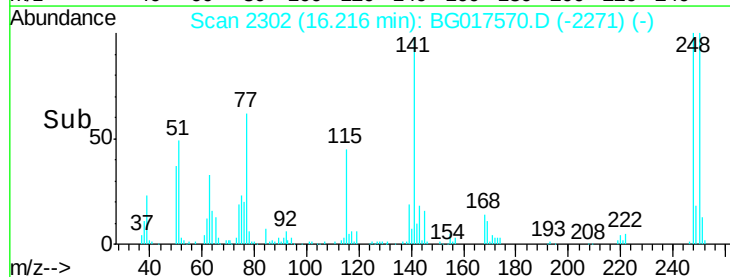
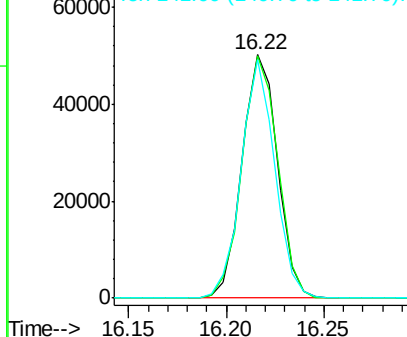


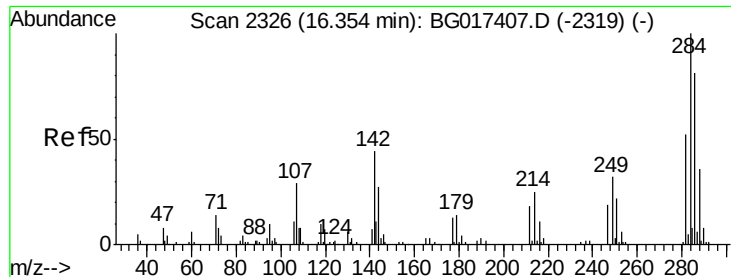
#66
 4-Bromophenyl-phenylether
 Concen: 42.88 ng
 RT: 16.22 min Scan# 2302
 Delta R.T. -0.02 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

Tgt Ion:248 Resp: 63214
 Ion Ratio Lower Upper
 248 100
 250 99.5 76.9 115.3
 141 97.9 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

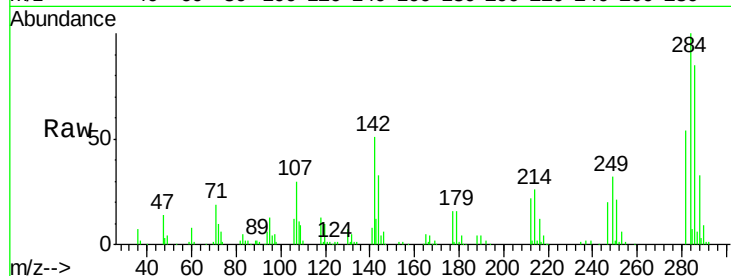




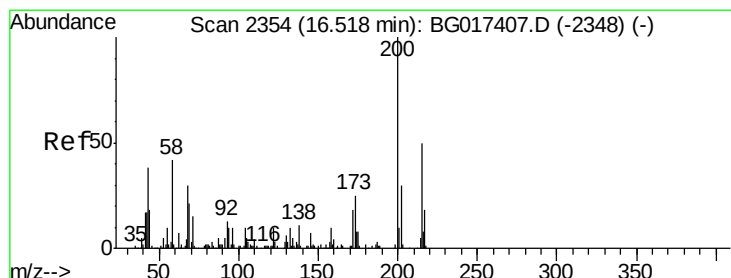
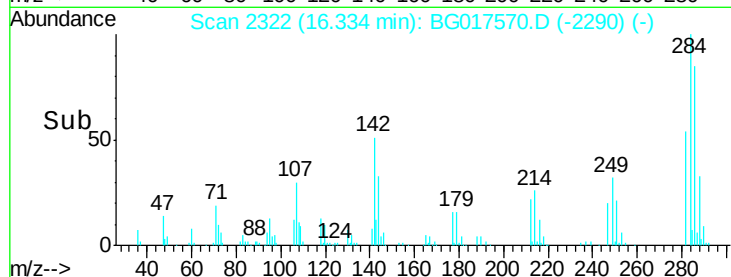
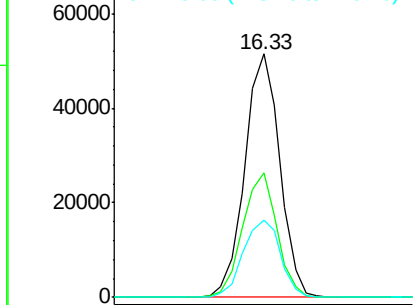
#67
Hexachlorobenzene
Concen: 43.42 ng
RT: 16.33 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 68812
Ion Ratio Lower Upper
284 100
142 51.4 35.2 52.8
249 31.9 25.9 38.9

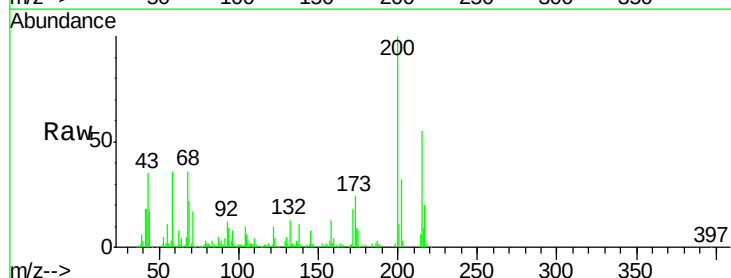


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

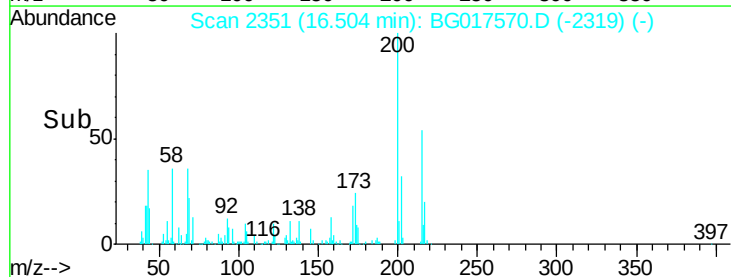
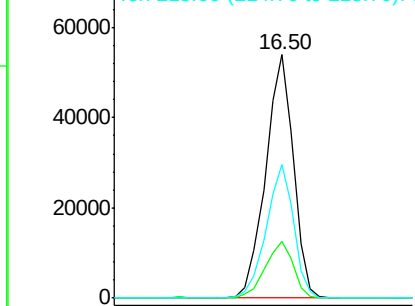


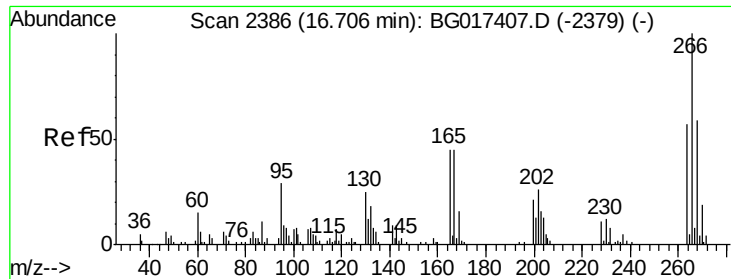
#68
Atrazine
Concen: 37.76 ng
RT: 16.50 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

Tgt Ion:200 Resp: 66005
Ion Ratio Lower Upper
200 100
173 23.6 4.9 44.9
215 54.7 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

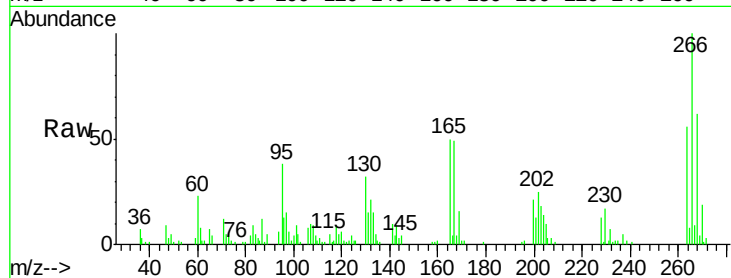




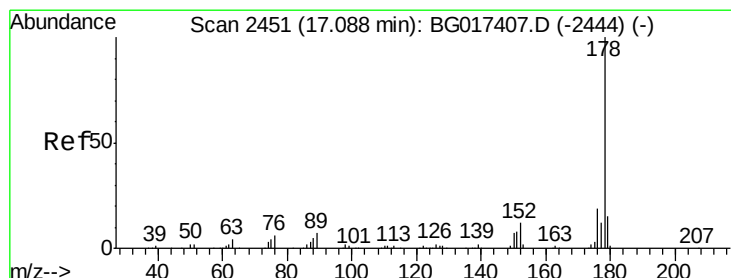
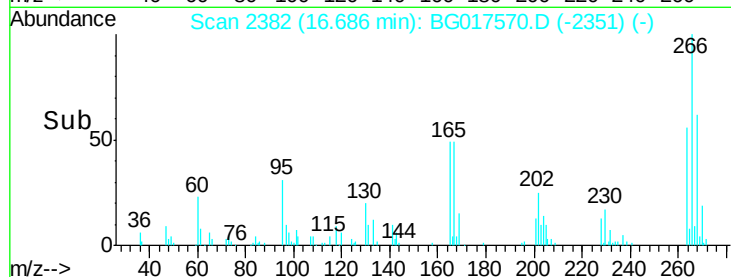
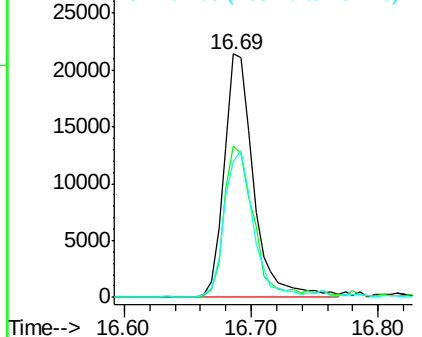
#69
 Pentachlorophenol
 Concen: 38.50 ng
 RT: 16.69 min Scan# 2382
 Delta R.T. -0.02 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 34377
 Ion Ratio Lower Upper
 266 100
 268 62.4 47.0 70.6
 264 56.2 45.7 68.5

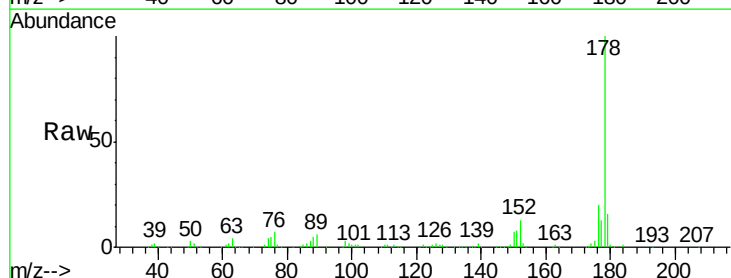


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

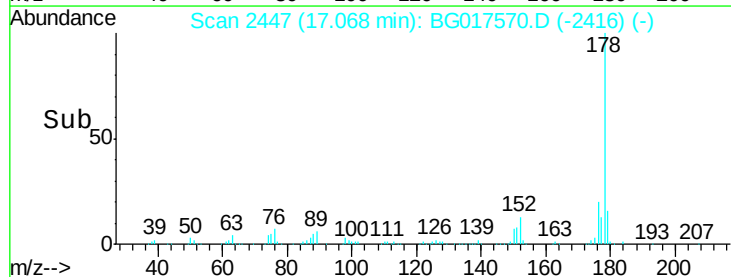
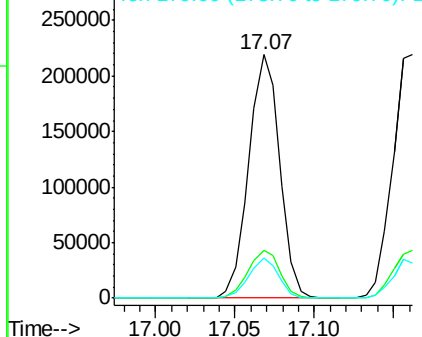


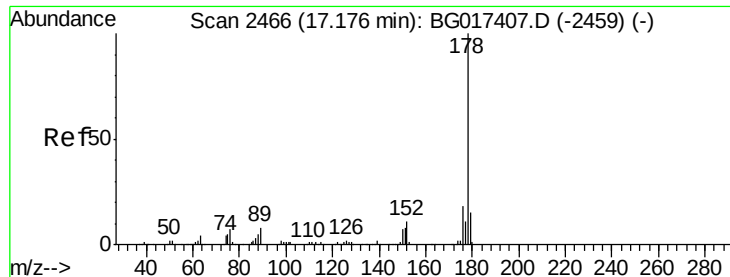
#70
 Phenanthrene
 Concen: 40.19 ng
 RT: 17.07 min Scan# 2447
 Delta R.T. -0.02 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

Tgt Ion:178 Resp: 298366
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.6 23.4
 179 16.2 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: 40.81 ng

RT: 17.16 min Scan# 2463

Delta R.T. -0.01 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

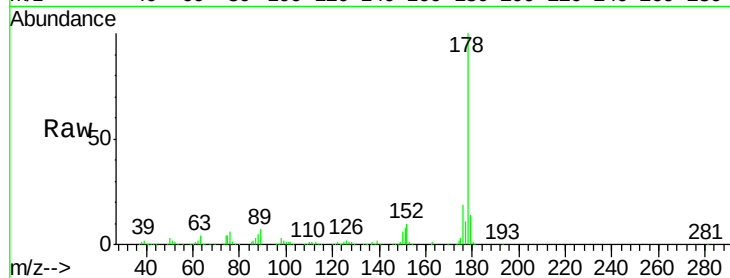
Tgt Ion:178 Resp: 302719

Ion Ratio Lower Upper

178 100

176 19.4 14.2 21.2

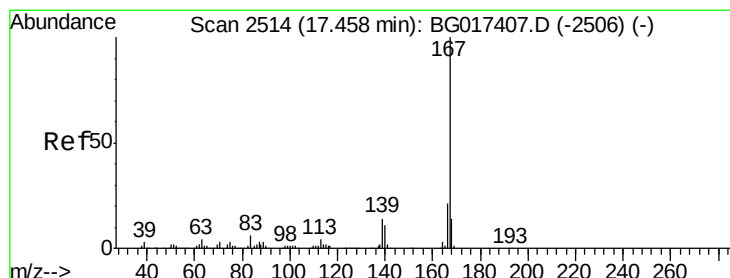
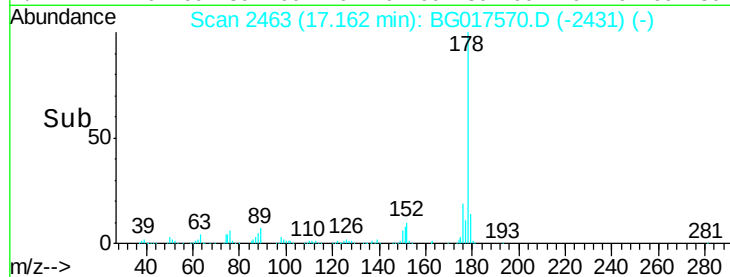
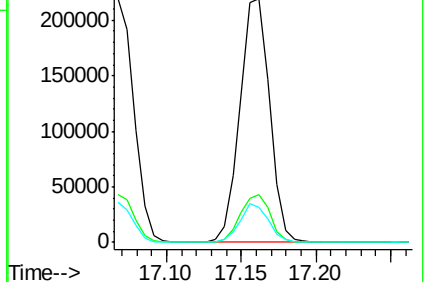
179 14.5 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.20 ng

RT: 17.44 min Scan# 2510

Delta R.T. -0.02 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

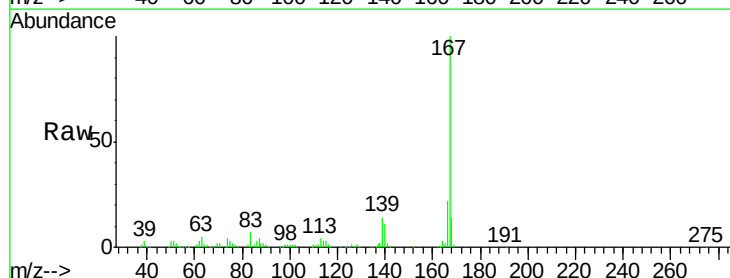
Tgt Ion:167 Resp: 272435

Ion Ratio Lower Upper

167 100

166 22.3 17.0 25.4

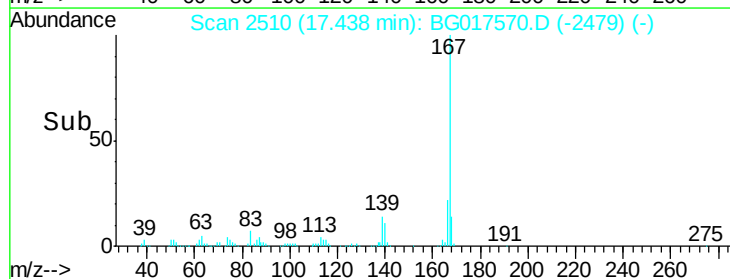
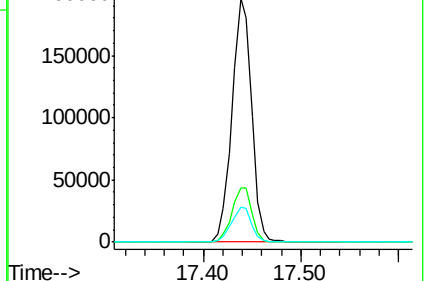
139 14.4 11.3 16.9

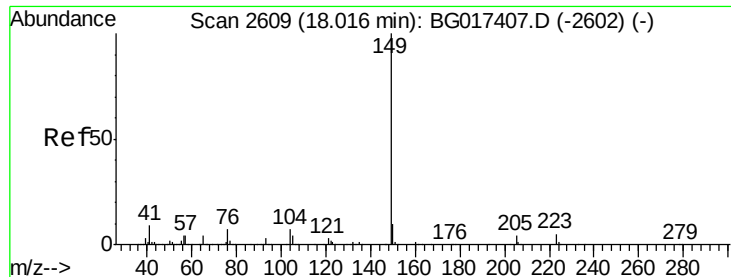


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.33 ng

RT: 18.00 min Scan# 2605

Delta R.T. -0.02 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

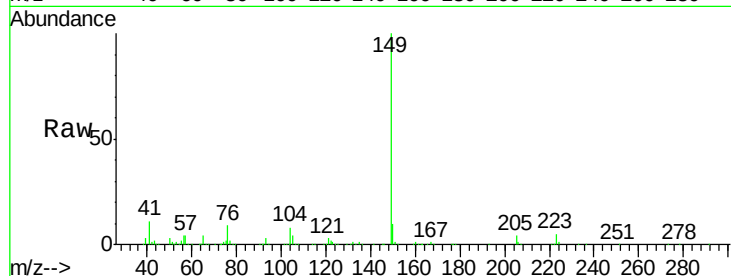
Tgt Ion:149 Resp: 350120

Ion Ratio Lower Upper

149 100

150 9.7 7.6 11.4

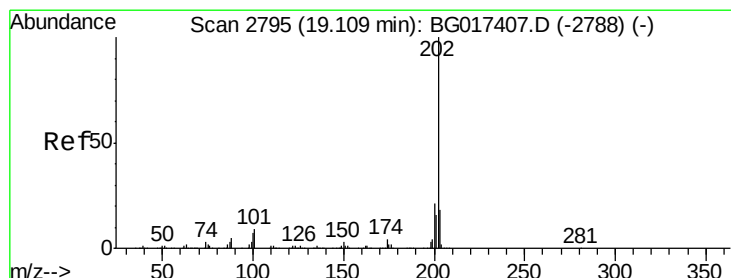
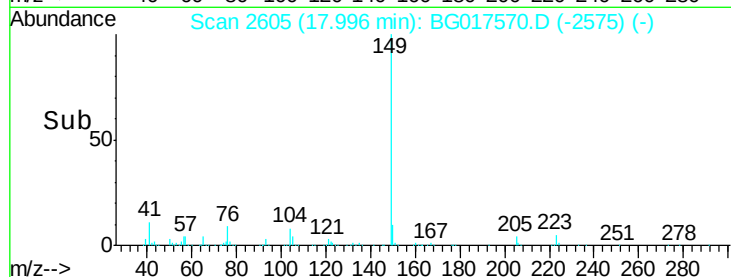
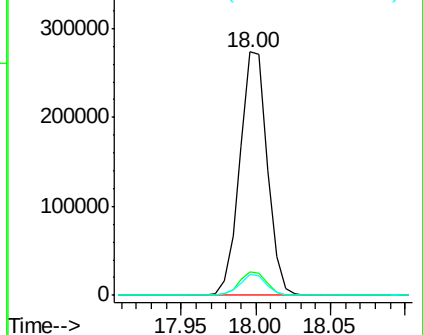
104 8.4 5.4 8.2#



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: 37.93 ng

RT: 19.09 min Scan# 2792

Delta R.T. -0.02 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

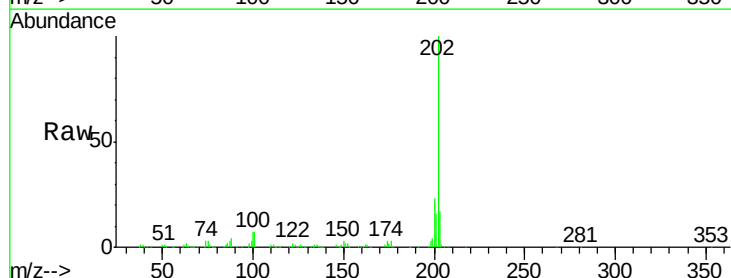
Tgt Ion:202 Resp: 368275

Ion Ratio Lower Upper

202 100

101 7.4 0.0 28.8

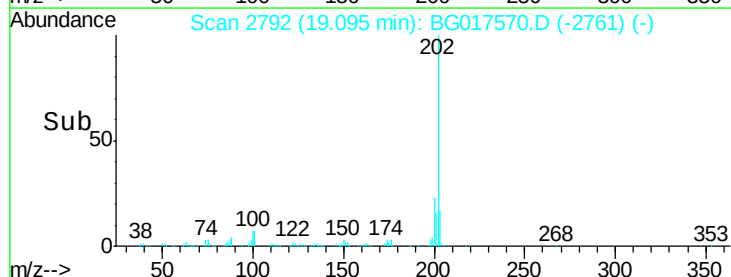
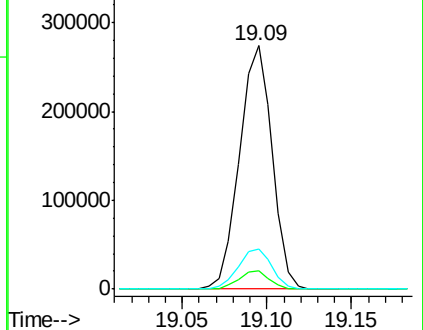
203 16.7 0.0 37.6

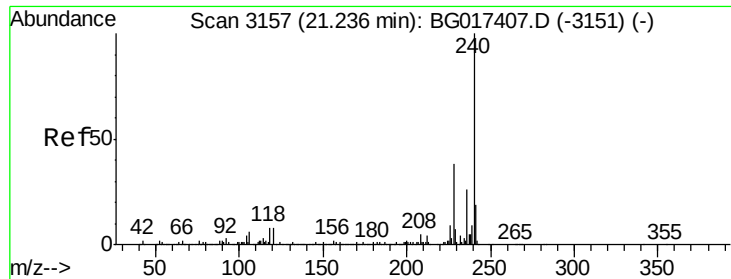


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.23 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

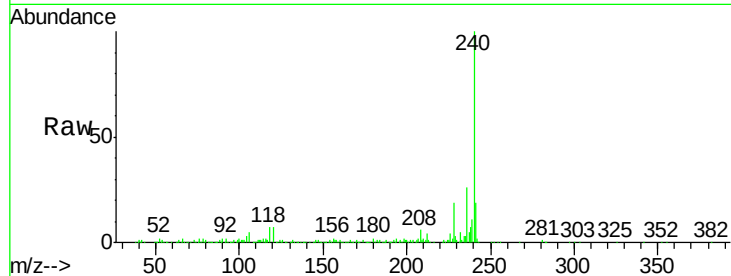
Tgt Ion:240 Resp: 148892

Ion Ratio Lower Upper

240 100

120 6.5 6.5 9.7

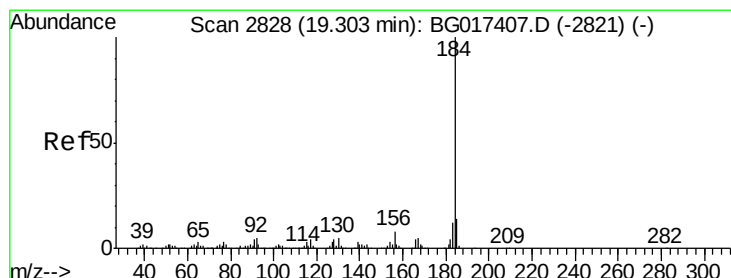
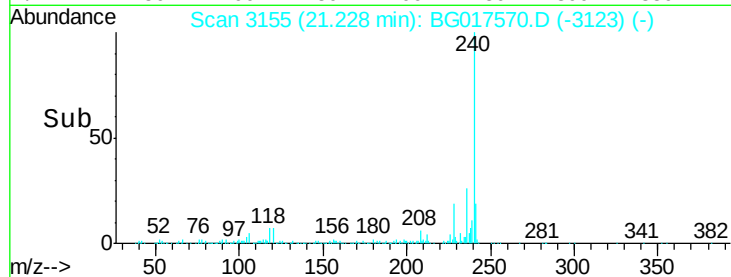
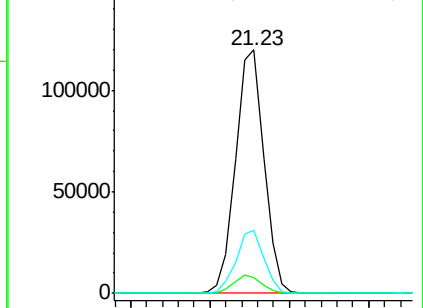
236 26.1 20.8 31.2



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: 38.29 ng

RT: 19.29 min Scan# 2825

Delta R.T. -0.02 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

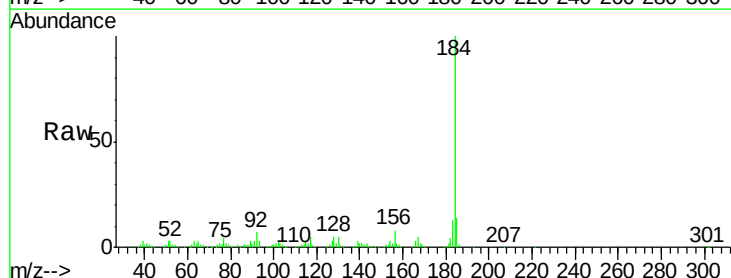
Tgt Ion:184 Resp: 195960

Ion Ratio Lower Upper

184 100

185 14.1 11.0 16.6

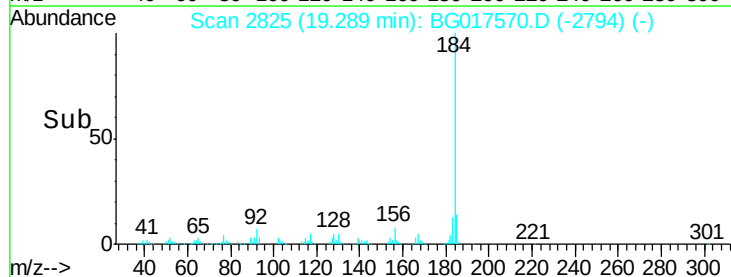
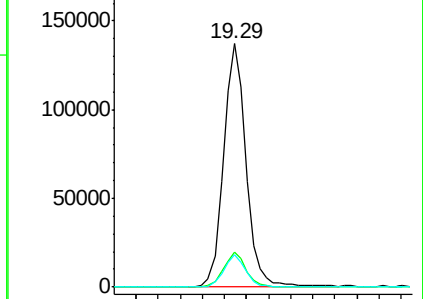
183 13.1 9.8 14.8

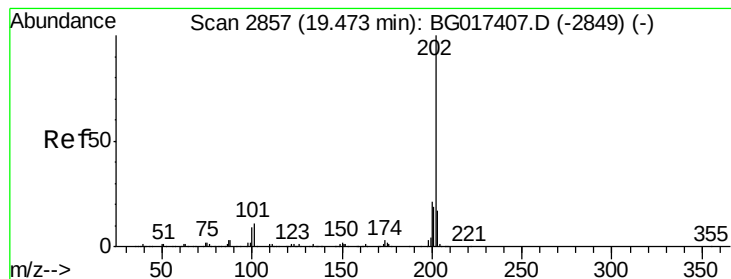


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.40 ng

RT: 19.46 min Scan# 2854

Delta R.T. -0.02 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

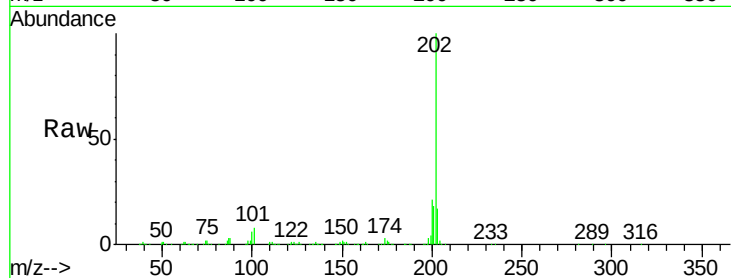
Tgt Ion:202 Resp: 379773

Ion Ratio Lower Upper

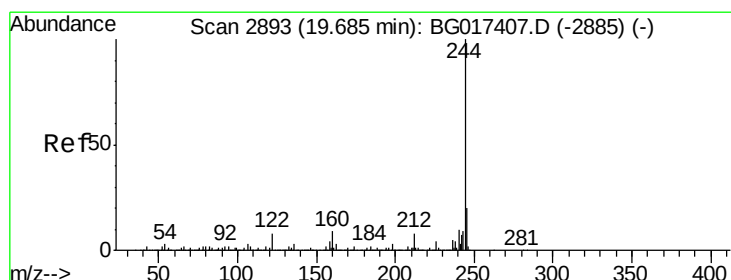
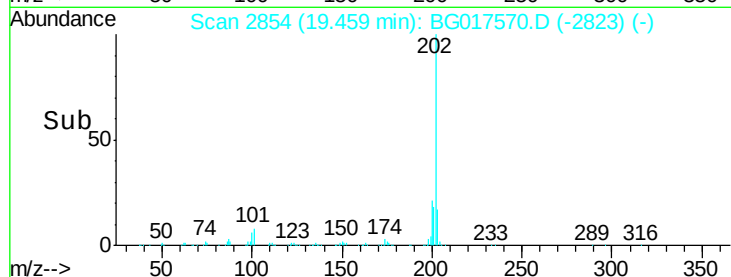
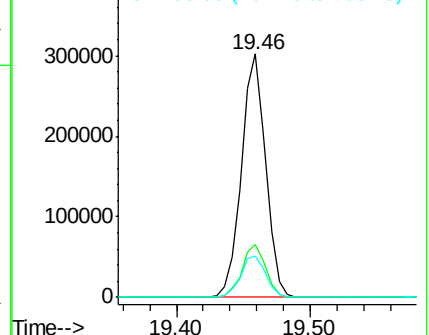
202 100

200 21.5 17.0 25.4

203 17.0 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: 85.47 ng

RT: 19.66 min Scan# 2889

Delta R.T. -0.02 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

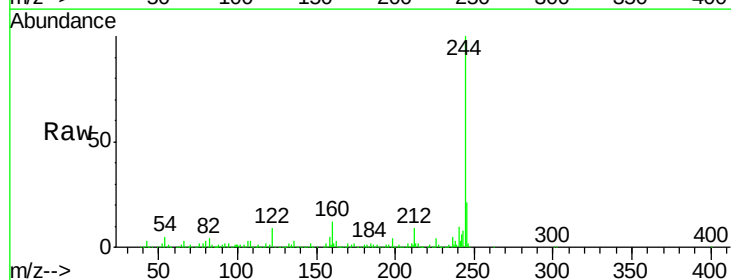
Tgt Ion:244 Resp: 615693

Ion Ratio Lower Upper

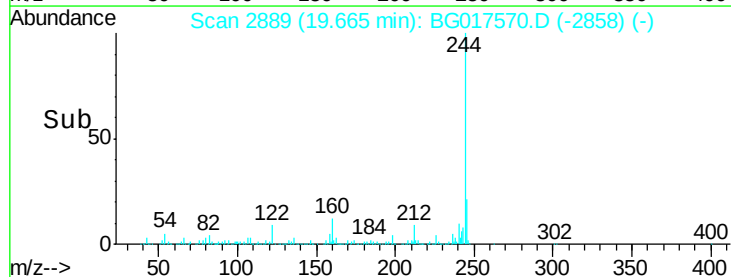
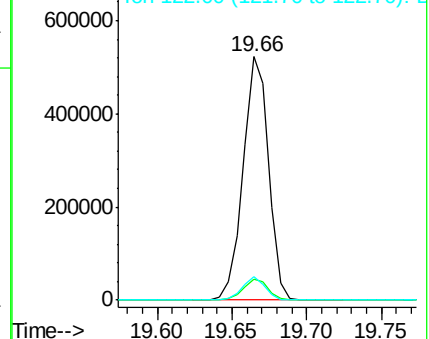
244 100

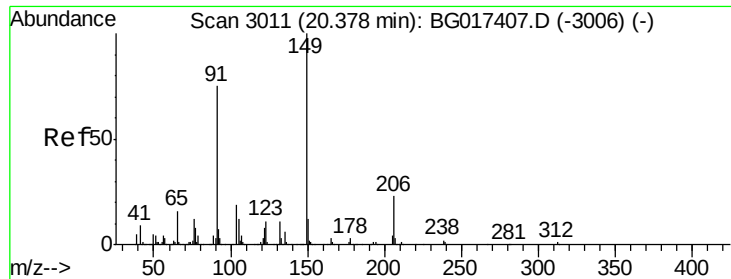
212 8.7 6.4 9.6

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

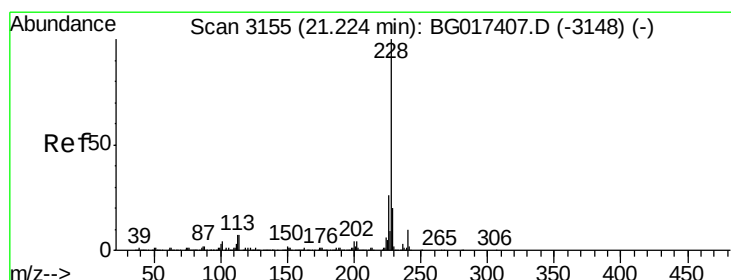
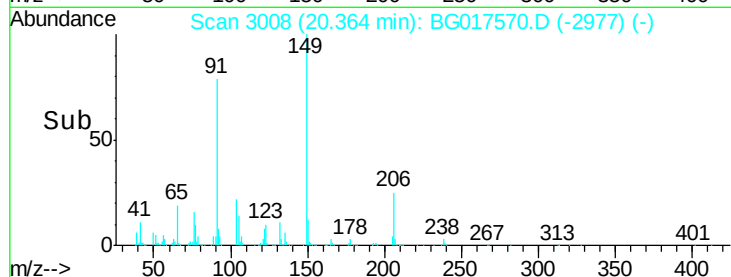
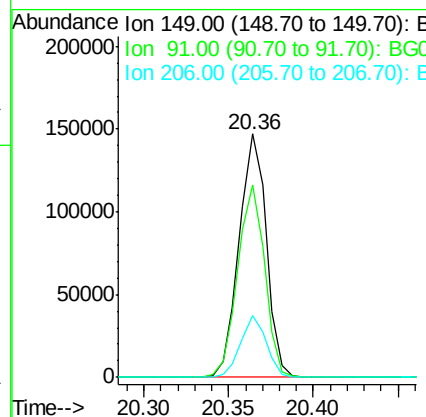
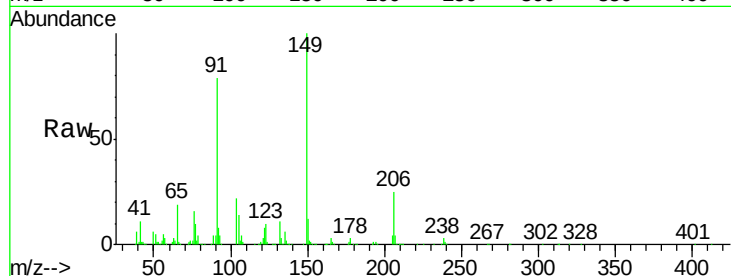




#79
Butylbenzylphthalate
Concen: 41.66 ng
RT: 20.36 min Scan# 3008
Delta R.T. -0.02 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

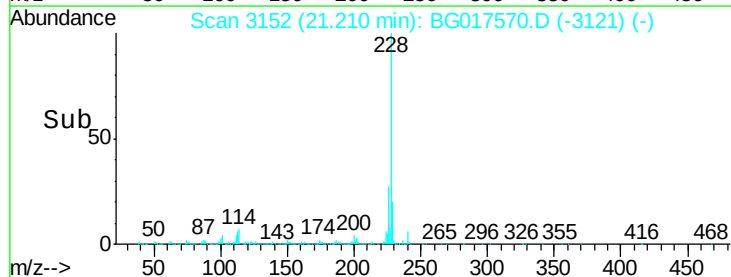
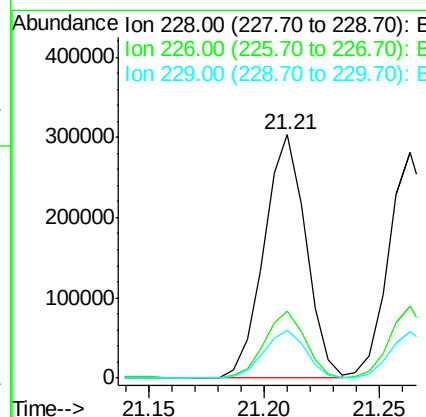
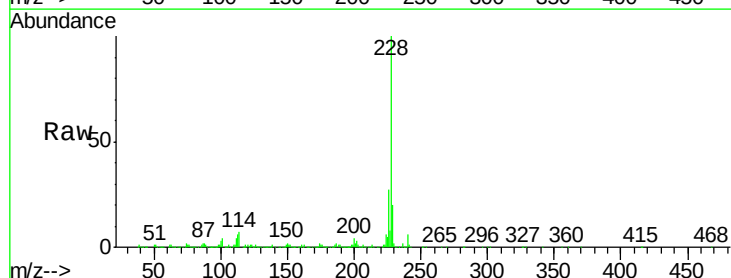
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

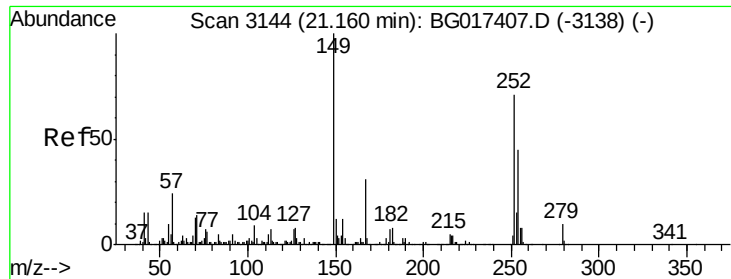
Tgt Ion:149 Resp: 165340
Ion Ratio Lower Upper
149 100
91 78.8 59.8 89.6
206 25.2 18.2 27.2



#80
Benzo(a)anthracene
Concen: 41.66 ng
RT: 21.21 min Scan# 3152
Delta R.T. -0.02 min
Lab File: BG017570.D
Acq: 9 Jun 2015 11:17

Tgt Ion:228 Resp: 381514
Ion Ratio Lower Upper
228 100
226 27.5 21.0 31.6
229 19.8 15.7 23.5

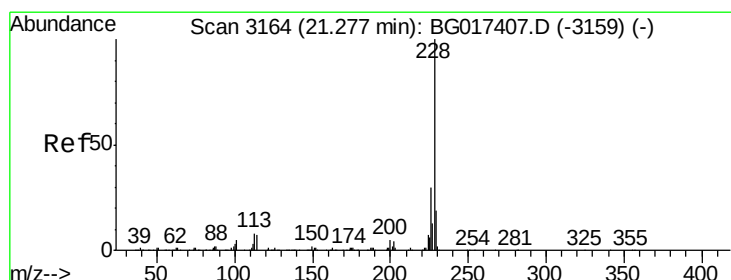
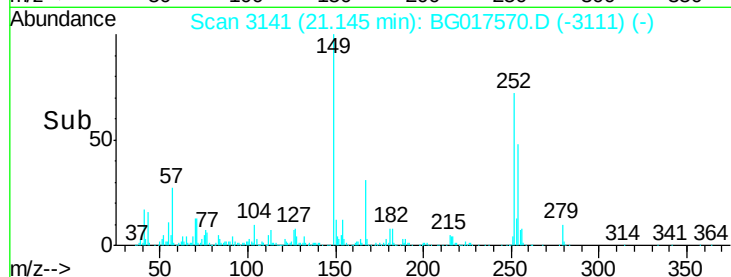
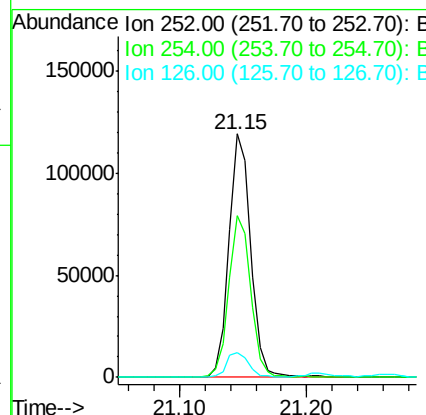
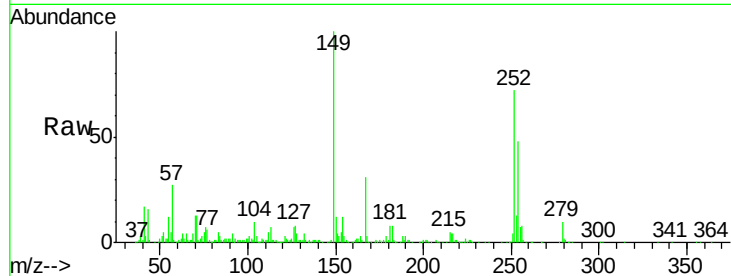




#81
 3,3'-Dichlorobenzidine
 Concen: 41.38 ng
 RT: 21.15 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

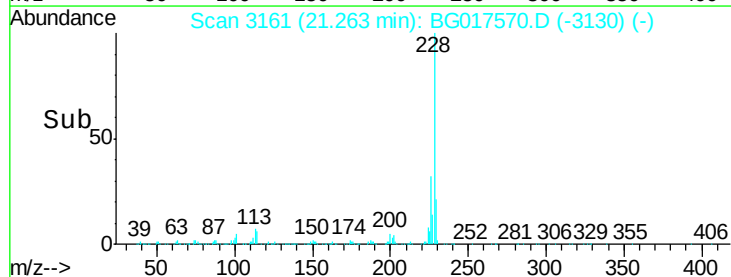
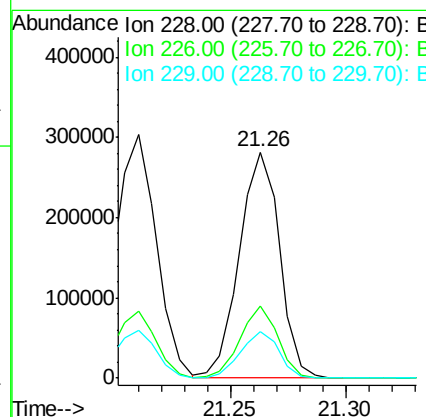
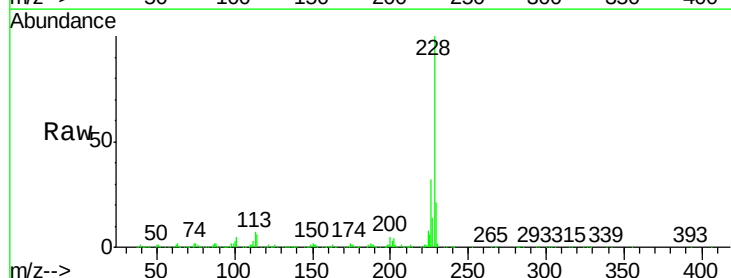
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

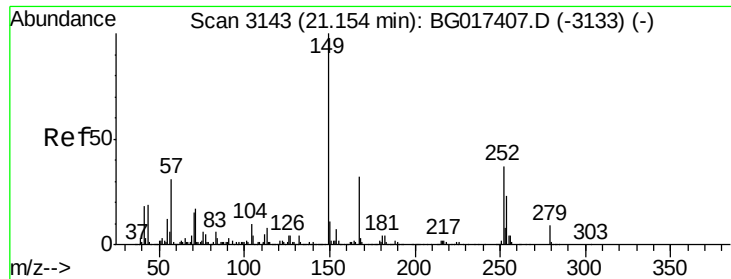
Tgt Ion:252 Resp: 141565
 Ion Ratio Lower Upper
 252 100
 254 66.3 51.1 76.7
 126 10.0 8.2 12.2



#82
 Chrysene
 Concen: 41.04 ng
 RT: 21.26 min Scan# 3161
 Delta R.T. -0.02 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

Tgt Ion:228 Resp: 340276
 Ion Ratio Lower Upper
 228 100
 226 31.6 23.7 35.5
 229 20.7 15.2 22.8

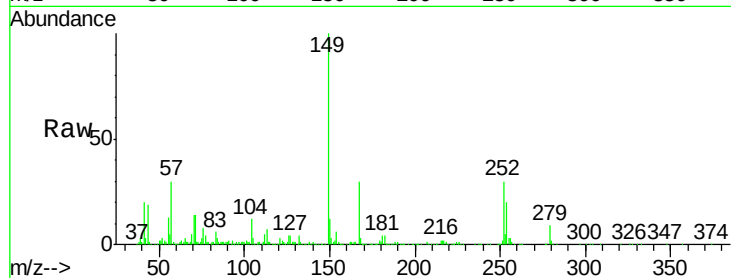




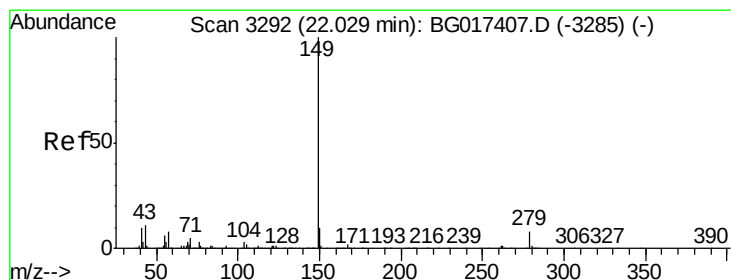
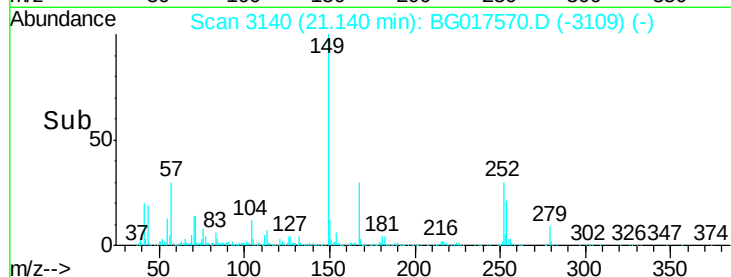
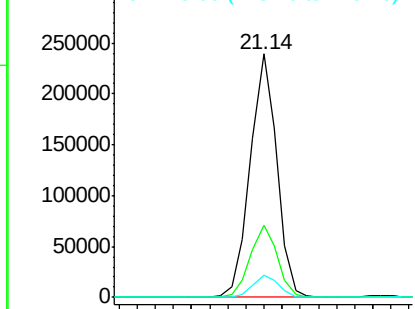
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.44 ng
 RT: 21.14 min Scan# 3140
 Delta R.T. -0.02 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 242894
 Ion Ratio Lower Upper
 149 100
 167 29.6 25.4 38.2
 279 9.1 7.1 10.7

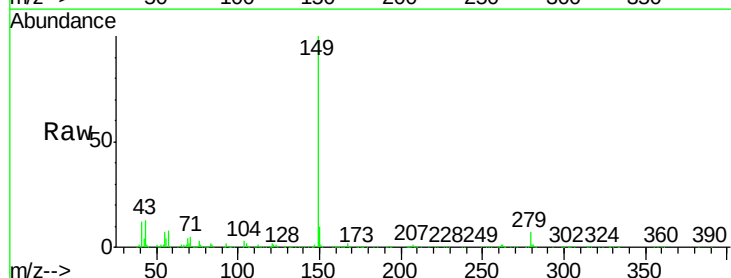


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

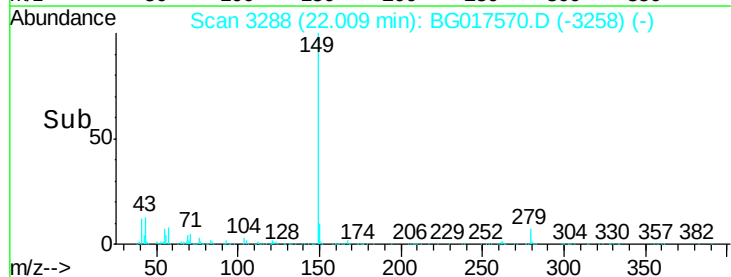
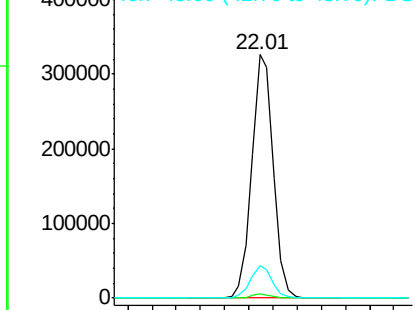


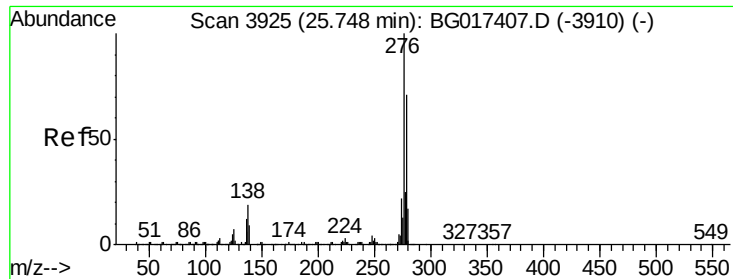
#84
 Di-n-octyl phthalate
 Concen: 42.06 ng
 RT: 22.01 min Scan# 3288
 Delta R.T. -0.02 min
 Lab File: BG017570.D
 Acq: 9 Jun 2015 11:17

Tgt Ion:149 Resp: 403656
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 13.1 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): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.00 ng

RT: 25.74 min Scan# 3923

Delta R.T. -0.03 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

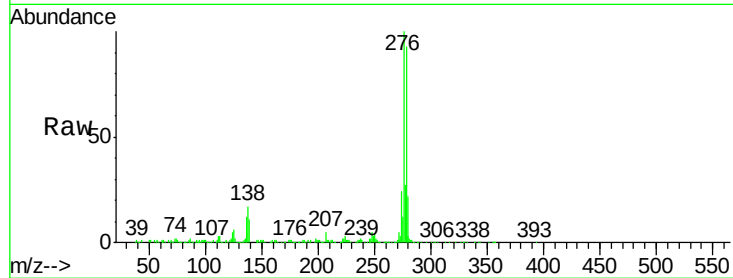
Tgt Ion:276 Resp: 374782

Ion Ratio Lower Upper

276 100

138 15.1 15.4 23.0#

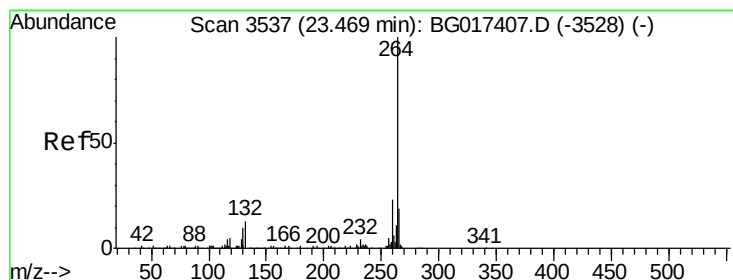
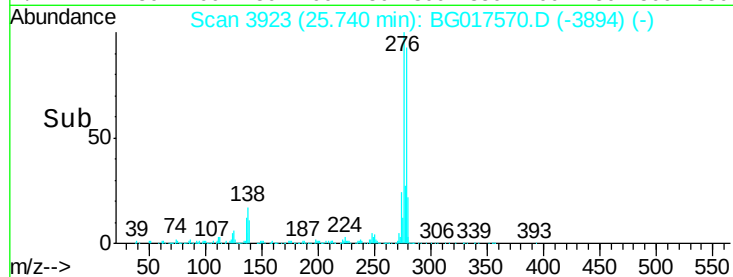
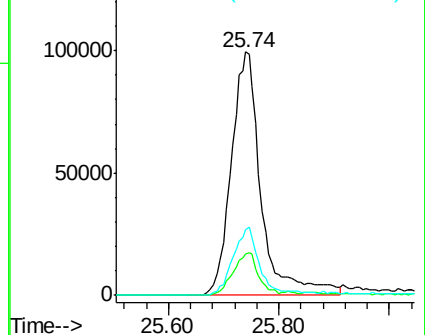
277 24.3 20.5 30.7



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: 23.46 min Scan# 3535

Delta R.T. -0.02 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

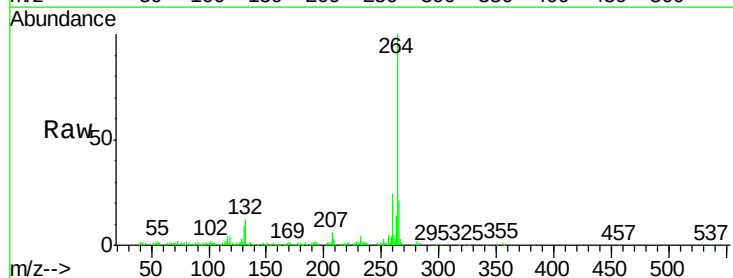
Tgt Ion:264 Resp: 142575

Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.4

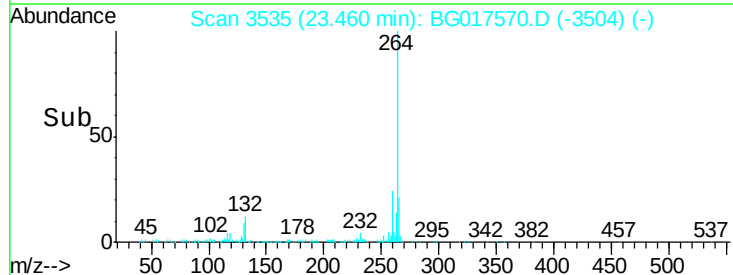
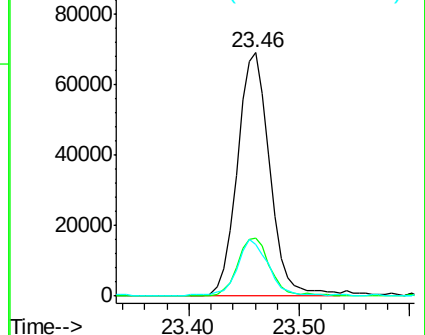
265 21.4 15.8 23.6

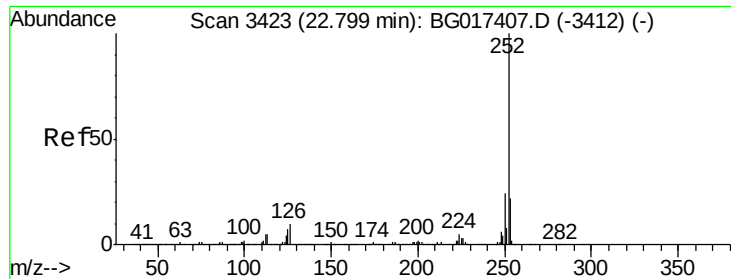


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.43 ng

RT: 22.79 min Scan# 3421

Delta R.T. -0.02 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

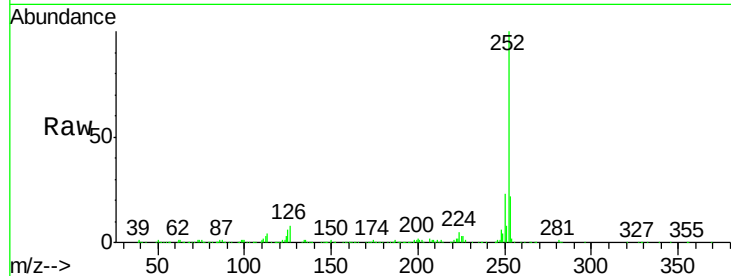
Tgt Ion:252 Resp: 374347

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

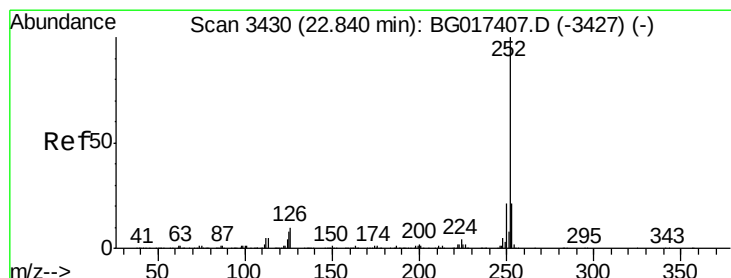
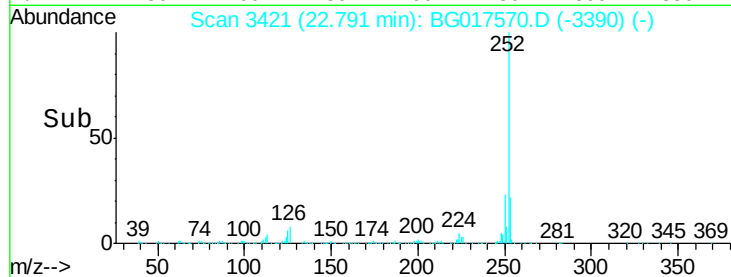
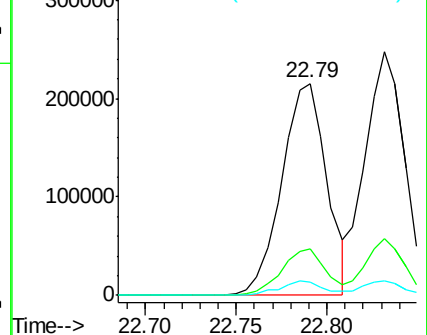
125 6.3 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.25 ng

RT: 22.83 min Scan# 3428

Delta R.T. -0.02 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

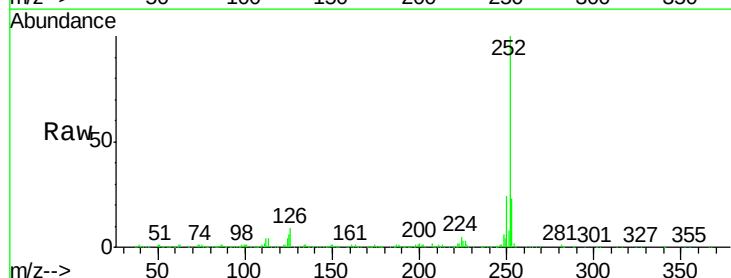
Tgt Ion:252 Resp: 382625

Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

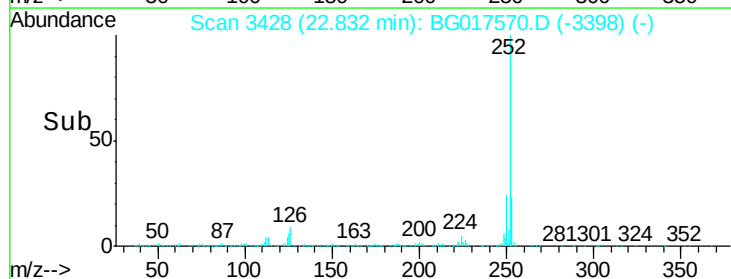
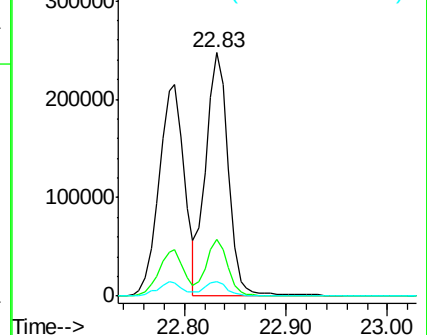
125 6.2 6.5 9.7#

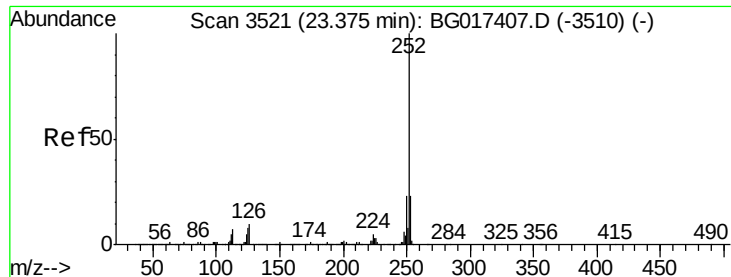


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.64 ng

RT: 23.37 min Scan# 3519

Delta R.T. -0.02 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

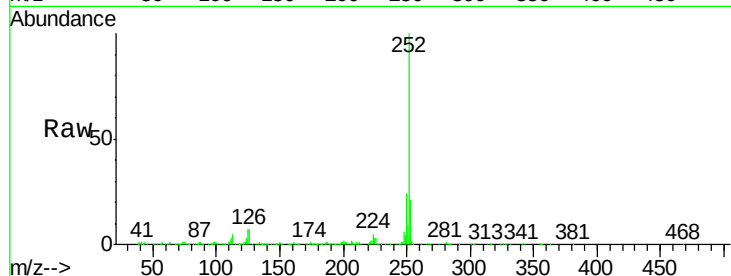
Tgt Ion:252 Resp: 353326

Ion Ratio Lower Upper

252 100

253 21.0 18.1 27.1

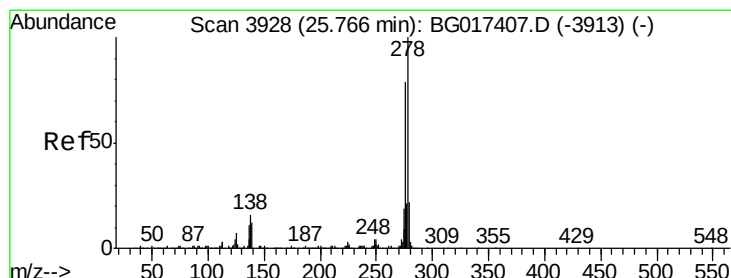
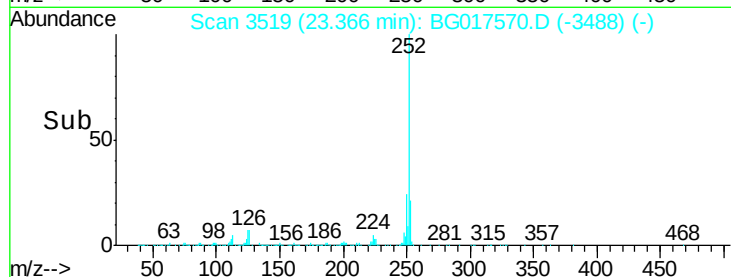
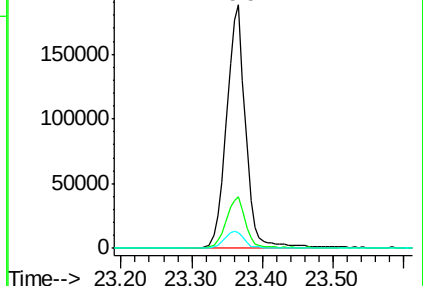
125 6.5 6.5 9.7



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: 36.26 ng

RT: 25.75 min Scan# 3924

Delta R.T. -0.03 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

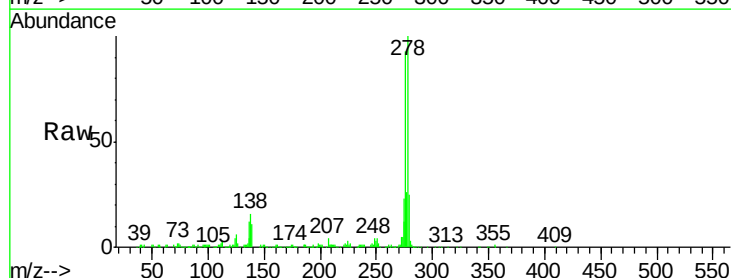
Tgt Ion:278 Resp: 312152

Ion Ratio Lower Upper

278 100

139 11.0 9.4 14.0

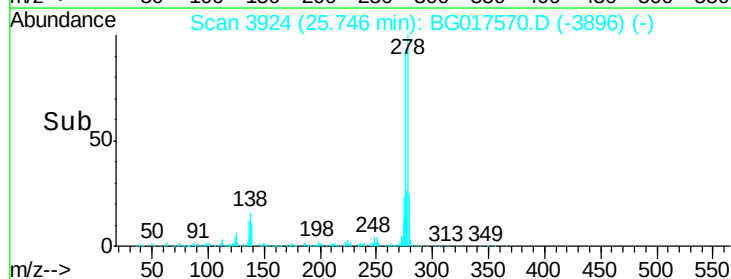
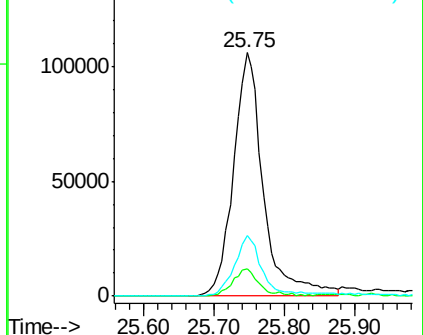
279 24.9 17.8 26.8

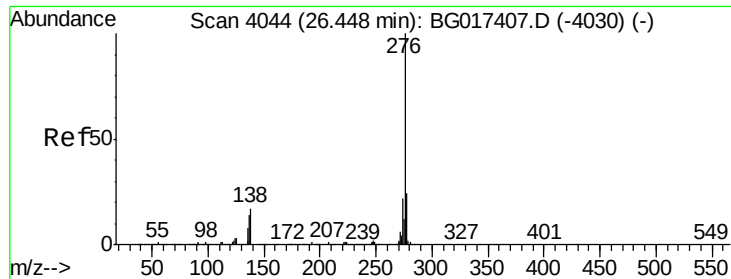


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 30.09 ng

RT: 26.44 min Scan# 4042

Delta R.T. -0.03 min

Lab File: BG017570.D

Acq: 9 Jun 2015 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

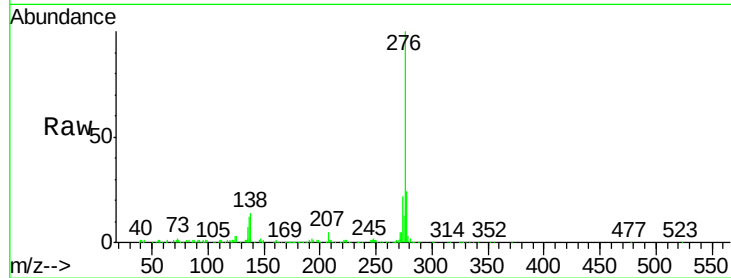
Tgt Ion: 276 Resp: 246613

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 13.8 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

