

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060915\
 Data File : BG017572.D
 Acq On : 9 Jun 2015 14:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 10 04:40:31 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	7.57	152	13913	20.00	ng	-0.04
21) Naphthalene-d8	10.37	136	61088	20.00	ng	-0.04
38) Acenaphthene-d10	14.25	164	39613	20.00	ng	-0.04
63) Phenanthrene-d10	17.01	188	94566	20.00	ng	-0.04
75) Chrysene-d12	21.20	240	116741	20.00	ng	-0.04
86) Perylene-d12	23.42	264	110880	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.16	112	68973	87.34	ng	-0.04
7) Phenol-d6	6.78	99	87646	81.47	ng	-0.04
23) Nitrobenzene-d5	8.74	82	104719	85.57	ng	-0.04
41) 2,4,6-Tribromophenol	15.76	330	46514	84.54	ng	-0.03
44) 2-Fluorobiphenyl	12.86	172	226591	86.29	ng	-0.04
78) Terphenyl-d14	19.64	244	472895	83.72	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	14154	39.82	ng	# 91
3) Pyridine	3.42	79	39535	41.64	ng	94
4) n-Nitrosodimethylamine	3.33	42	34001	54.64	ng	# 77
6) Aniline	6.91	93	57661	39.92	ng	93
8) 2-Chlorophenol	7.15	128	39130	41.90	ng	96
9) Benzaldehyde	6.71	77	25614	35.08	ng	98
10) Phenol	6.81	94	46436	42.02	ng	91
11) bis(2-Chloroethyl)ether	7.01	93	35425	42.07	ng	91
12) 1,3-Dichlorobenzene	7.46	146	44018	42.17	ng	96
13) 1,4-Dichlorobenzene	7.61	146	44632	40.80	ng	96
14) 1,2-Dichlorobenzene	7.92	146	42698	41.69	ng	94
15) Benzyl Alcohol	7.82	79	43258	43.19	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.12	45	55980	39.45	ng	97
17) 2-Methylphenol	8.05	107	33366	39.79	ng	95
18) Hexachloroethane	8.65	117	19299	44.22	ng	92
19) n-Nitroso-di-n-propylamine	8.39	70	35100	38.56	ng	# 87
20) 3+4-Methylphenols	8.38	107	46430	40.02	ng	# 88
22) Acetophenone	8.40	105	61748	41.24	ng	# 92
24) Nitrobenzene	8.78	77	53708	42.28	ng	99
25) Isophorone	9.30	82	97126	37.95	ng	97
26) 2-Nitrophenol	9.49	139	25597	43.45	ng	94
27) 2,4-Dimethylphenol	9.57	122	38800	40.50	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	45811	39.18	ng	99
29) 2,4-Dichlorophenol	10.04	162	39948	42.79	ng	100
30) 1,2,4-Trichlorobenzene	10.24	180	45342	41.30	ng	95
31) Naphthalene	10.42	128	128810	40.36	ng	98
32) Benzoic acid	9.75	122	25038	41.34	ng	92
33) 4-Chloroaniline	10.54	127	55934	39.50	ng	94
34) Hexachlorobutadiene	10.70	225	31350	43.87	ng	92
35) Caprolactam	11.32	113	18354	35.72	ng	# 84
36) 4-Chloro-3-methylphenol	11.71	107	48330	39.79	ng	96
37) 2-Methylnaphthalene	12.05	142	101081	41.20	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	52076	43.20	ng	96
40) Hexachlorocyclopentadiene	12.40	237	19212	31.52	ng	98

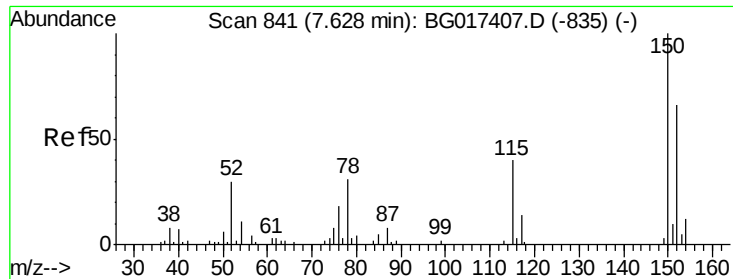
Data Path : Z:\HPCHEM1\BNA_G\Data\BG060915\
 Data File : BG017572.D
 Acq On : 9 Jun 2015 14:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 10 04:40:31 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	12.68	196	39497	45.76	ng	97
43) 2,4,5-Trichlorophenol	12.77	196	39724	42.02	ng	95
45) 1,1'-Biphenyl	13.08	154	125739	43.43	ng	100
46) 2-Chloronaphthalene	13.12	162	105854	43.72	ng	97
47) 2-Nitroaniline	13.33	65	36902	41.28	ng	99
48) Acenaphthylene	13.97	152	178270	41.80	ng	98
49) Dimethylphthalate	13.72	163	136448	39.57	ng	99
50) 2,6-Dinitrotoluene	13.84	165	30804	39.76	ng	# 85
51) Acenaphthene	14.32	154	105428	41.94	ng	99
52) 3-Nitroaniline	14.17	138	33257	39.64	ng	94
53) 2,4-Dinitrophenol	14.39	184	16115	37.26	ng	98
54) Dibenzofuran	14.65	168	152740	41.18	ng	96
55) 4-Nitrophenol	14.54	139	22285	33.75	ng	84
56) 2,4-Dinitrotoluene	14.63	165	43626	39.53	ng	# 79
57) Fluorene	15.30	166	141643	42.12	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.89	232	36105	41.86	ng	# 97
59) Diethylphthalate	15.09	149	147084	39.30	ng	98
60) 4-Chlorophenyl-phenylether	15.30	204	72209	42.37	ng	96
61) 4-Nitroaniline	15.34	138	37354	40.43	ng	# 76
62) Azobenzene	15.60	77	152089	42.75	ng	92
64) 4,6-Dinitro-2-methylphenol	15.40	198	28608	40.81	ng	94
65) n-Nitrosodiphenylamine	15.52	169	123509	43.79	ng	97
66) 4-Bromophenyl-phenylether	16.20	248	44661	42.66	ng	97
67) Hexachlorobenzene	16.31	284	48400	43.01	ng	94
68) Atrazine	16.48	200	49707	40.04	ng	97
69) Pentachlorophenol	16.67	266	22645	36.11	ng	91
70) Phenanthrene	17.05	178	219938	41.71	ng	99
71) Anthracene	17.14	178	220333	41.83	ng	97
72) Carbazole	17.42	167	206093	39.63	ng	99
73) Di-n-butylphthalate	17.98	149	265201	39.82	ng	# 97
74) Fluoranthene	19.07	202	284638	41.28	ng	97
76) Benzidine	19.27	184	132309	32.98	ng	98
77) Pyrene	19.43	202	289223	40.22	ng	99
79) Butylbenzylphthalate	20.34	149	129286	41.54	ng	96
80) Benzo(a)anthracene	21.19	228	293451	40.87	ng	99
81) 3,3'-Dichlorobenzidine	21.13	252	108866	40.58	ng	97
82) Chrysene	21.24	228	267931	41.21	ng	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	185006	41.22	ng	99
84) Di-n-octyl phthalate	21.99	149	301057	40.01	ng	98
85) Indeno(1,2,3-cd)pyrene	25.68	276	335911	41.15	ng	97
87) Benzo(b)fluoranthene	22.76	252	288053	40.99	ng	98
88) Benzo(k)fluoranthene	22.76	252	288053	42.84	ng	97
89) Benzo(a)pyrene	23.33	252	264136	40.99	ng	96
90) Dibenzo(a,h)anthracene	25.69	278	283323	42.32	ng	96
91) Benzo(g,h,i)perylene	26.38	276	266442	41.81	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.57 min Scan# 831

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

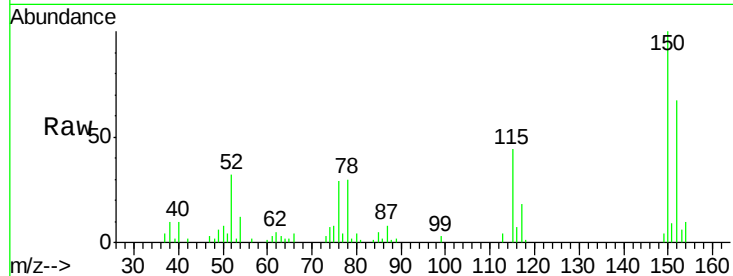
Tgt Ion:152 Resp: 13913

Ion Ratio Lower Upper

152 100

150 150.3 121.7 182.5

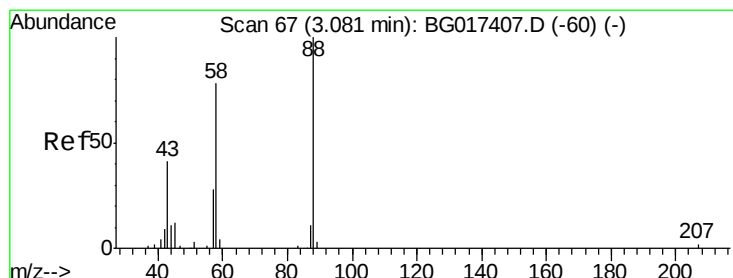
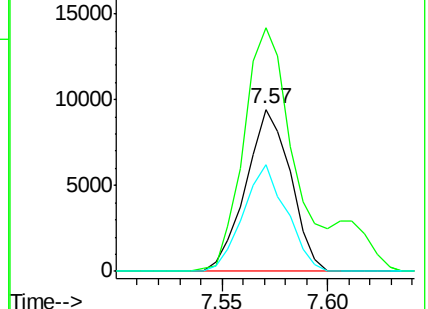
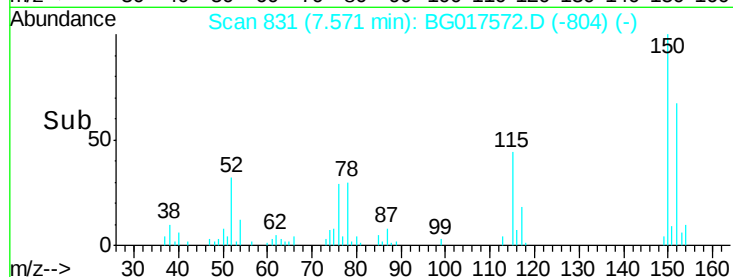
115 65.7 48.6 73.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.82 ng

RT: 3.01 min Scan# 55

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

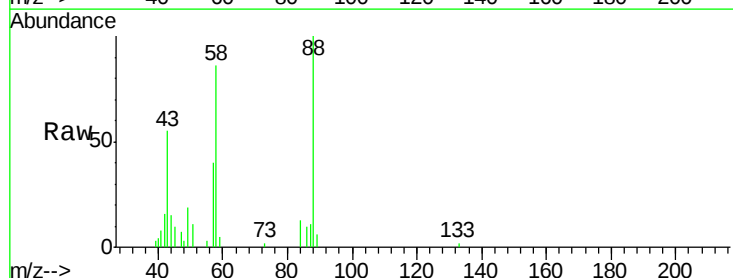
Tgt Ion: 88 Resp: 14154

Ion Ratio Lower Upper

88 100

58 78.5 59.0 88.6

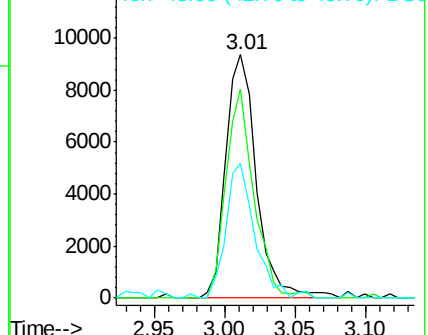
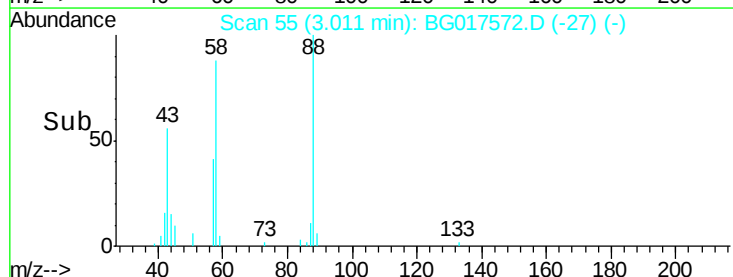
43 52.6 34.5 51.7#

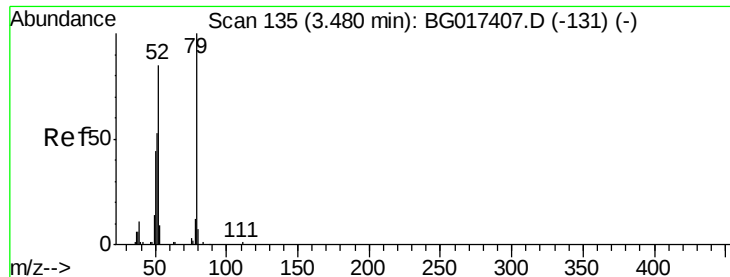


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.64 ng

RT: 3.42 min Scan# 124

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

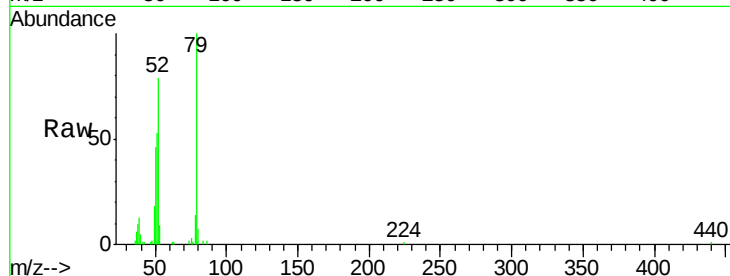
Tgt Ion: 79 Resp: 39535

Ion Ratio Lower Upper

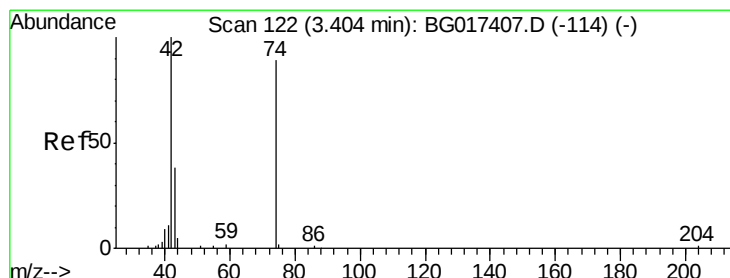
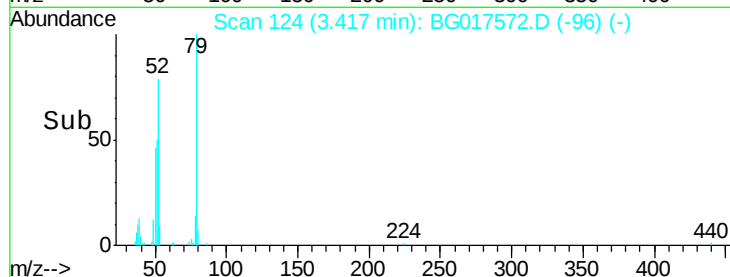
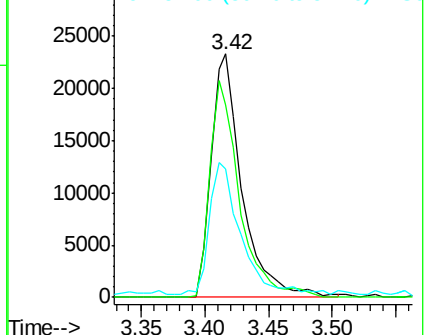
79 100

52 78.9 68.3 102.5

51 52.6 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: 54.64 ng

RT: 3.33 min Scan# 110

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

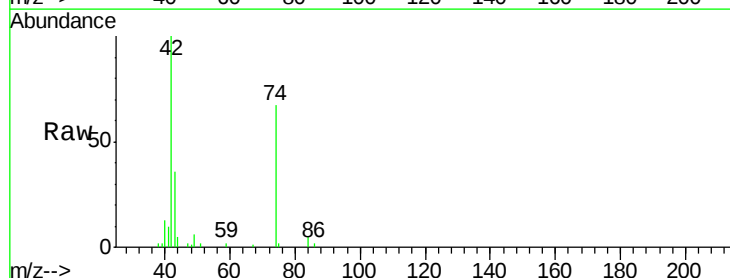
Tgt Ion: 42 Resp: 34001

Ion Ratio Lower Upper

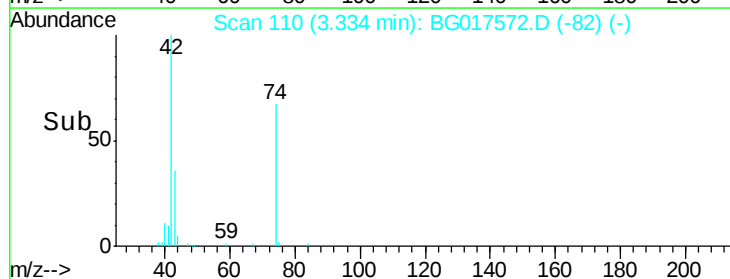
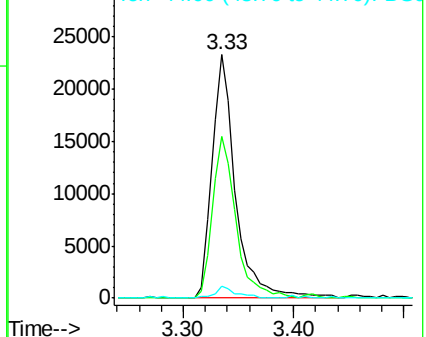
42 100

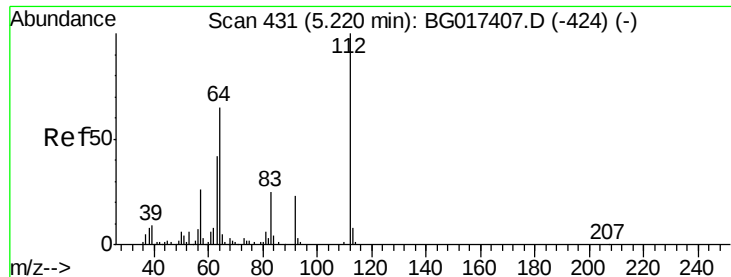
74 66.6 71.4 107.2#

44 4.8 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: 87.34 ng

RT: 5.16 min Scan# 421

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

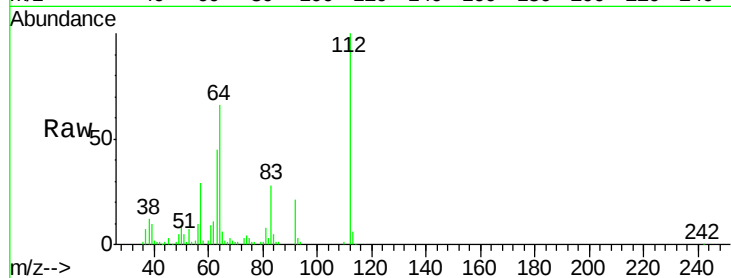
Tgt Ion:112 Resp: 68973

Ion Ratio Lower Upper

112 100

64 66.0 51.6 77.4

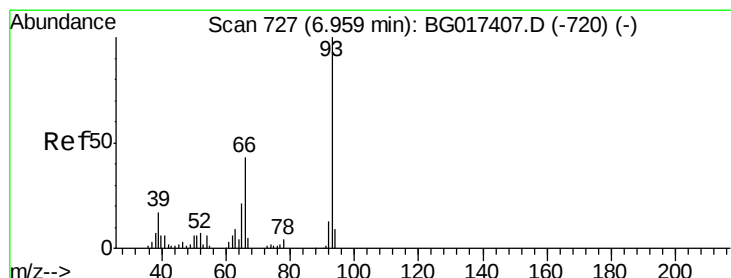
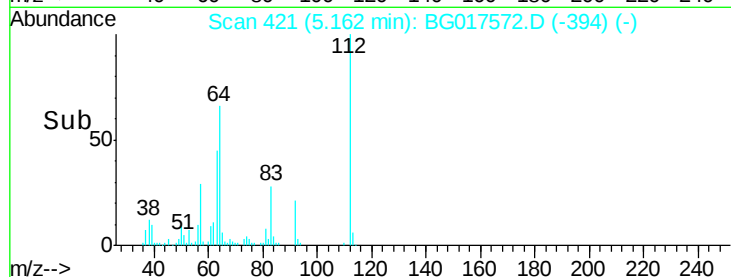
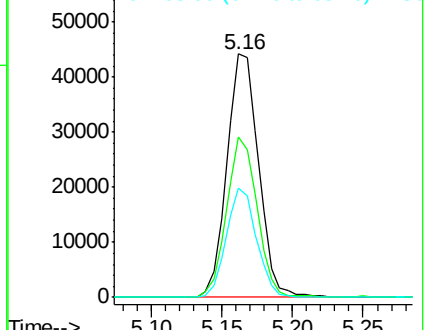
63 45.0 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.92 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.03 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

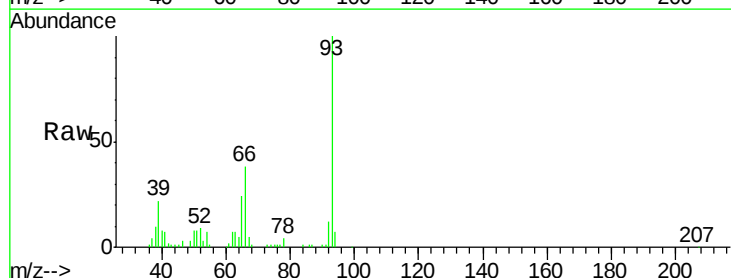
Tgt Ion: 93 Resp: 57661

Ion Ratio Lower Upper

93 100

66 37.8 34.3 51.5

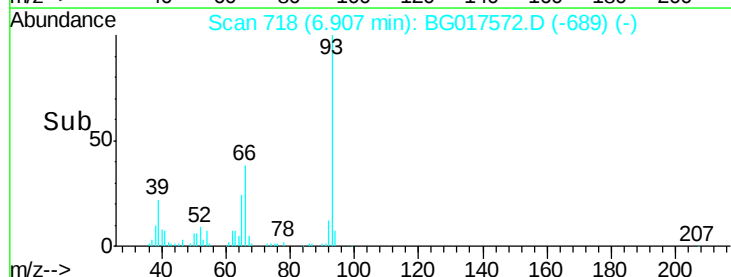
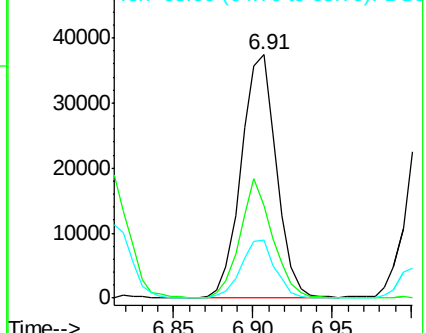
65 23.8 17.0 25.4

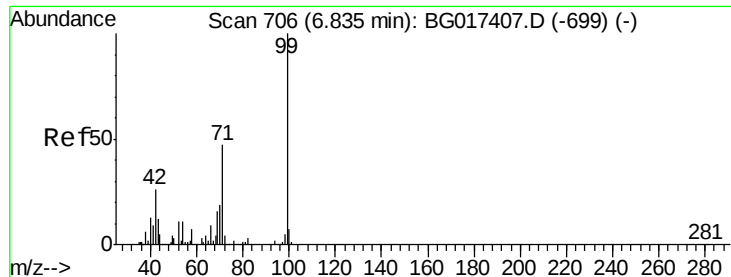


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.47 ng

RT: 6.78 min Scan# 697

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

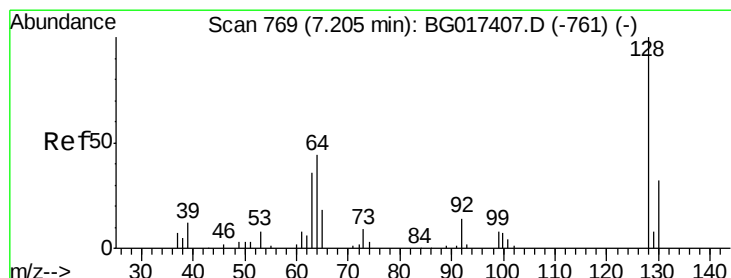
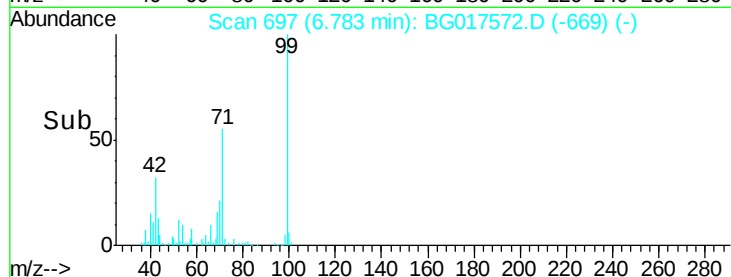
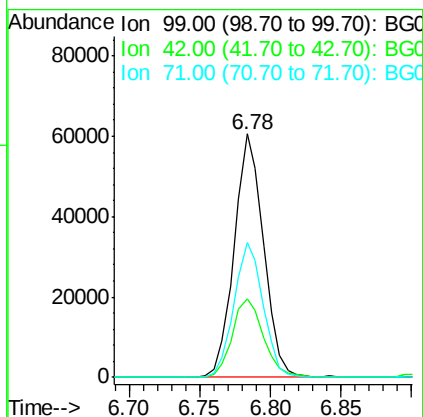
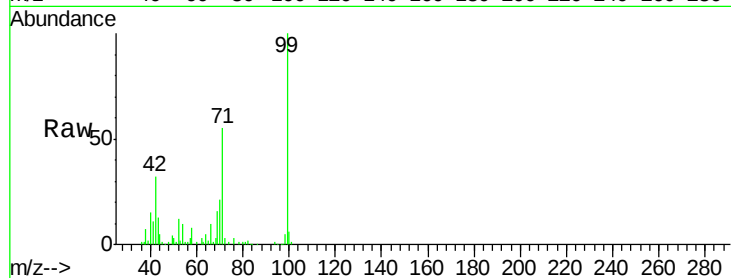
Tgt Ion: 99 Resp: 87646

Ion Ratio Lower Upper

99 100

42 32.1 21.0 31.6#

71 55.2 37.2 55.8



#8

2-Chlorophenol

Concen: 41.90 ng

RT: 7.15 min Scan# 759

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

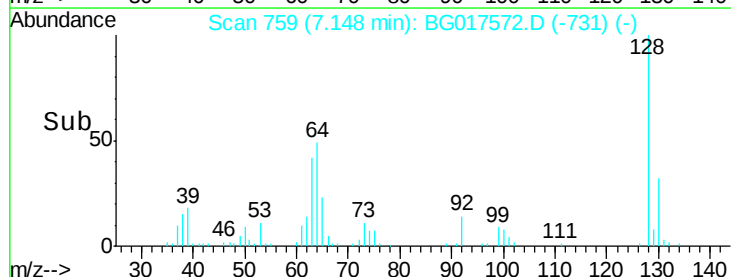
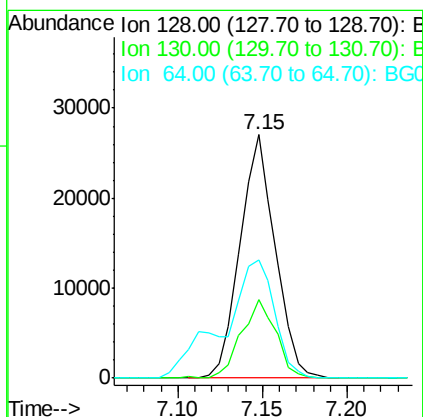
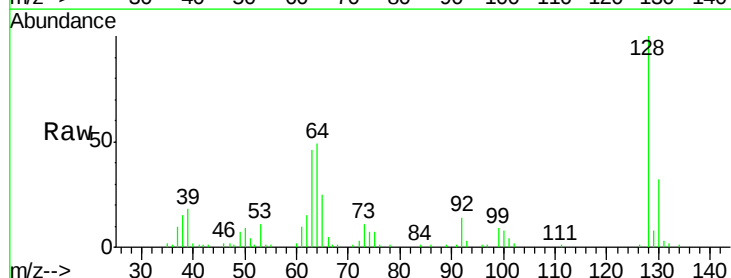
Tgt Ion: 128 Resp: 39130

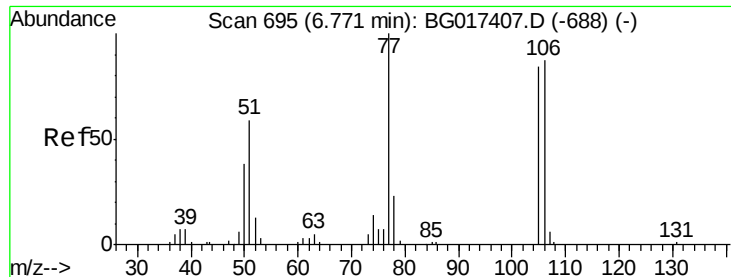
Ion Ratio Lower Upper

128 100

130 32.5 11.7 51.7

64 48.7 32.5 72.5





#9

Benzaldehyde

Concen: 35.08 ng

RT: 6.71 min Scan# 685

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

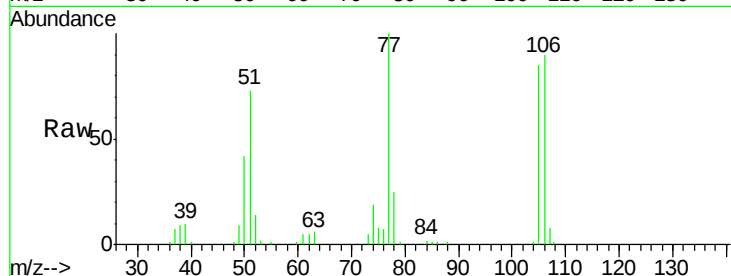
Tgt Ion: 77 Resp: 25614

Ion Ratio Lower Upper

77 100

105 85.1 64.0 104.0

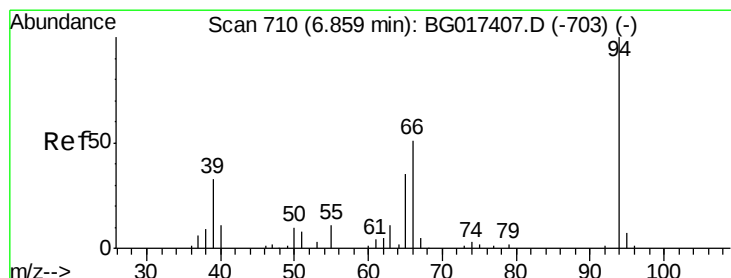
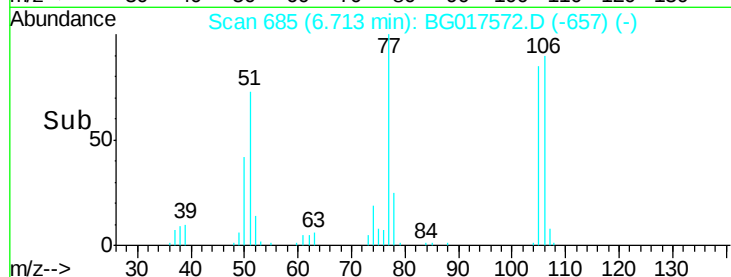
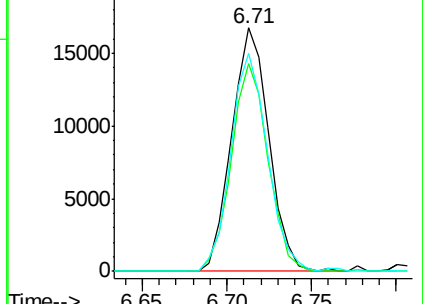
106 89.7 67.2 107.2



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: 42.02 ng

RT: 6.81 min Scan# 702

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

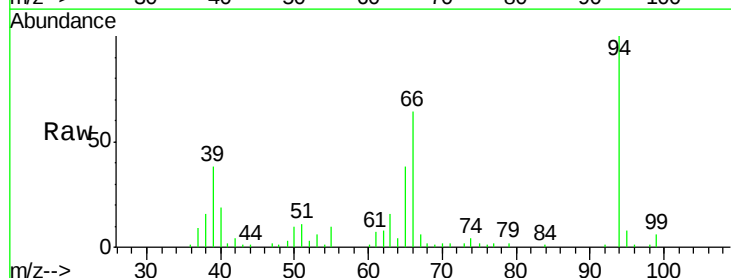
Tgt Ion: 94 Resp: 46436

Ion Ratio Lower Upper

94 100

65 38.1 15.9 55.9

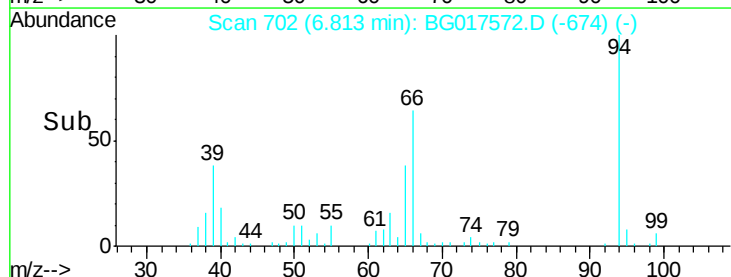
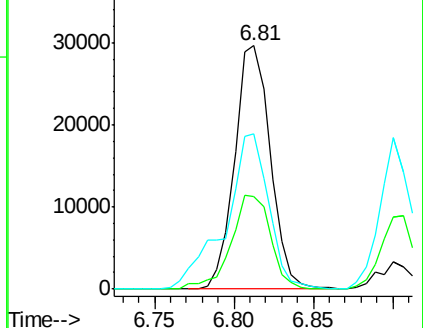
66 64.0 34.9 74.9

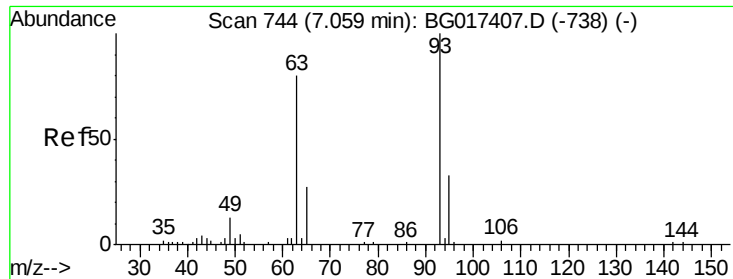


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

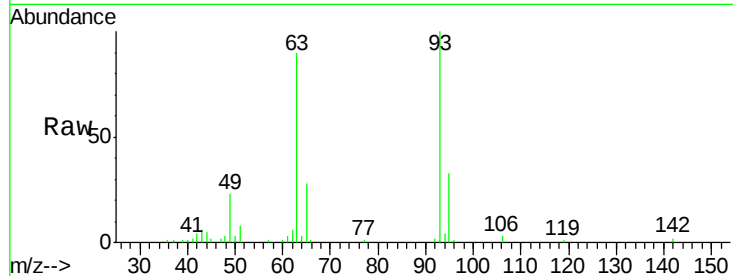




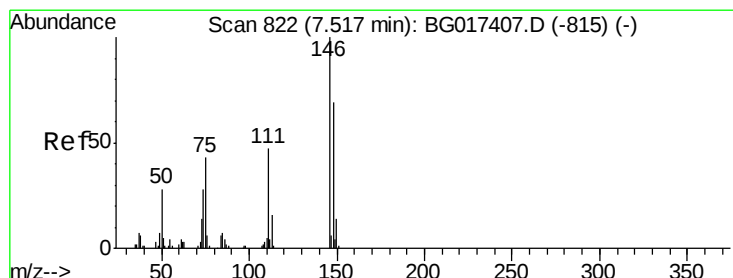
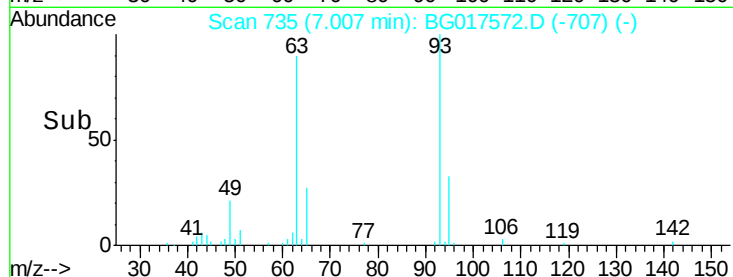
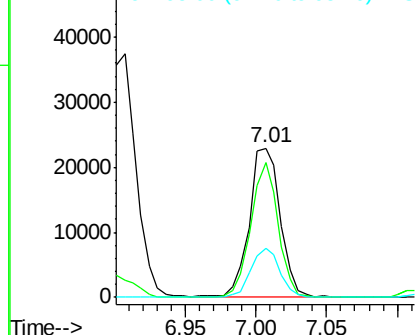
#11
bis(2-Chloroethyl)ether
Concen: 42.07 ng
RT: 7.01 min Scan# 735
Delta R.T. -0.04 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 35425
Ion Ratio Lower Upper
93 100
63 90.4 59.7 99.7
95 32.6 13.2 53.2

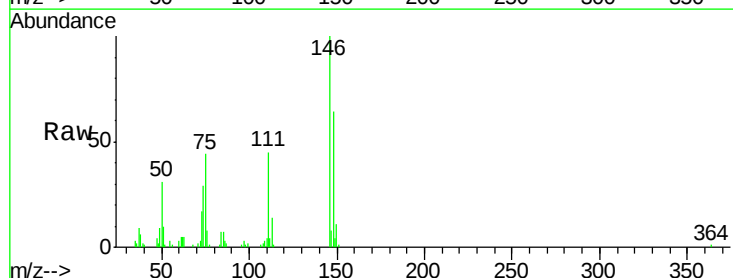


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

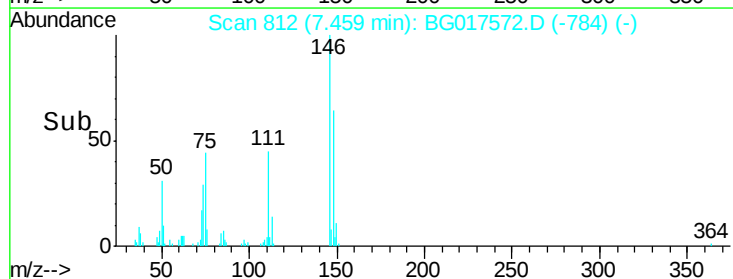
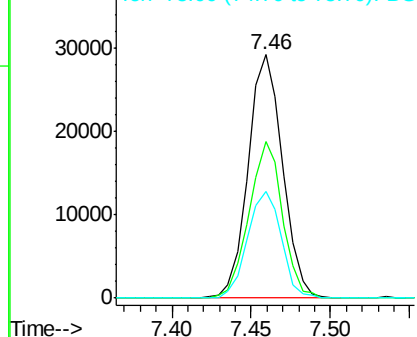


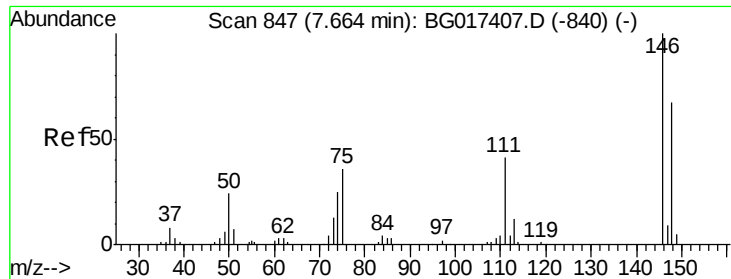
#12
1,3-Dichlorobenzene
Concen: 42.17 ng
RT: 7.46 min Scan# 812
Delta R.T. -0.04 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion: 146 Resp: 44018
Ion Ratio Lower Upper
146 100
148 64.1 55.2 82.8
75 43.7 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

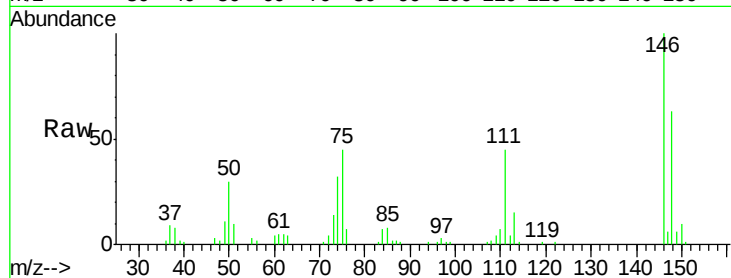




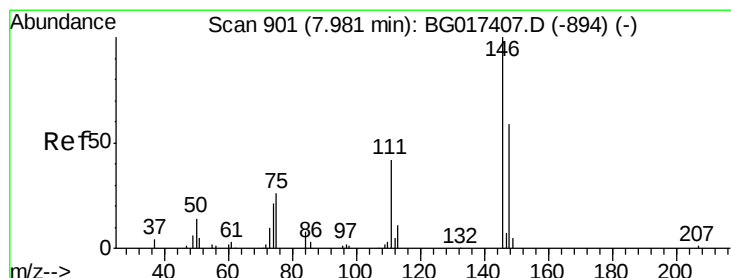
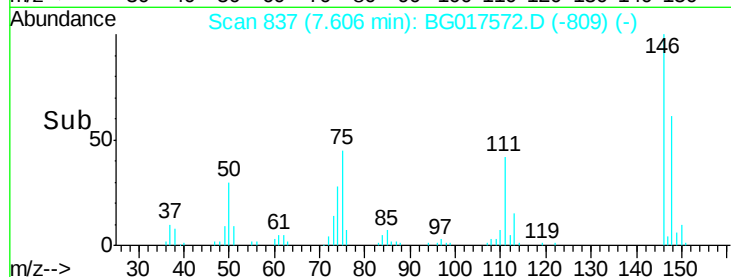
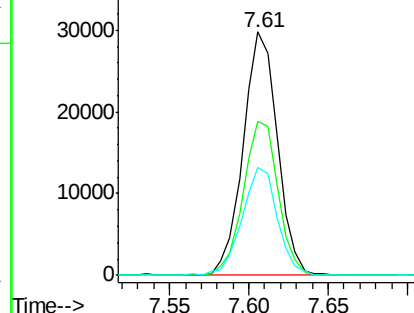
#13
 1,4-Dichlorobenzene
 Concen: 40.80 ng
 RT: 7.61 min Scan# 837
 Delta R.T. -0.04 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 44632
 Ion Ratio Lower Upper
 146 100
 148 63.3 53.2 79.8
 111 44.5 33.2 49.8

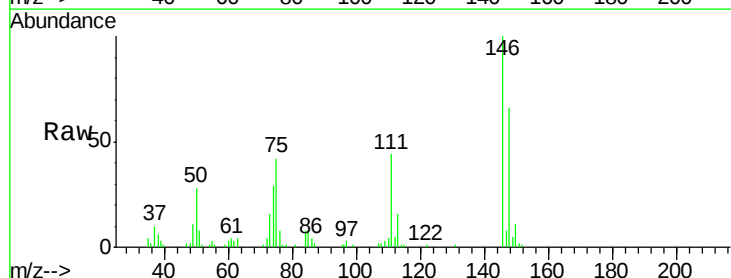


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

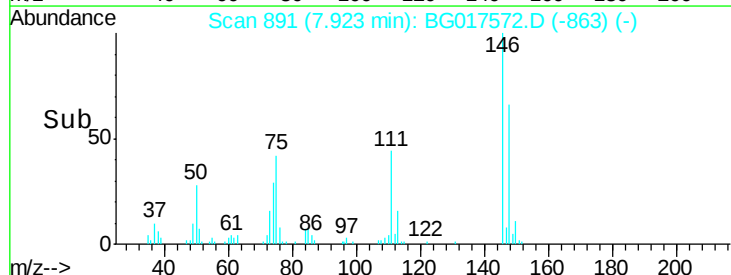
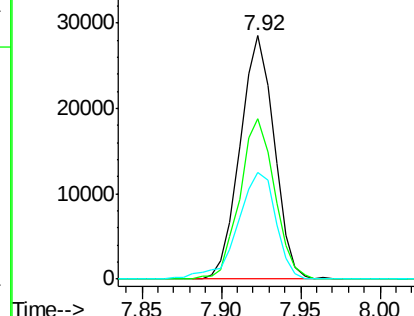


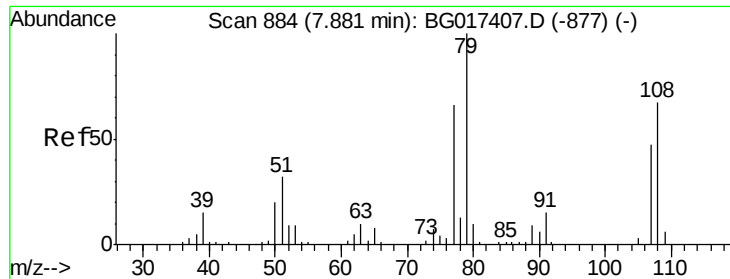
#14
 1,2-Dichlorobenzene
 Concen: 41.69 ng
 RT: 7.92 min Scan# 891
 Delta R.T. -0.04 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Tgt Ion:146 Resp: 42698
 Ion Ratio Lower Upper
 146 100
 148 65.9 46.9 70.3
 111 43.9 35.0 52.4



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





#15

Benzyl Alcohol

Concen: 43.19 ng

RT: 7.82 min Scan# 874

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

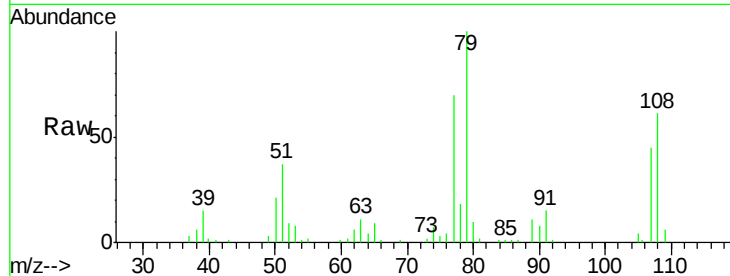
Tgt Ion: 79 Resp: 43258

Ion Ratio Lower Upper

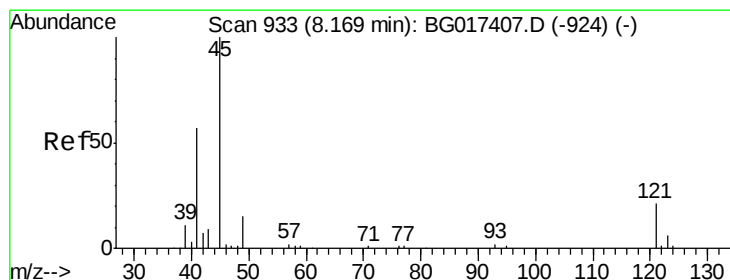
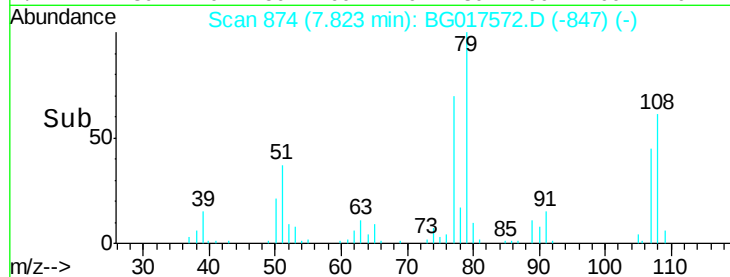
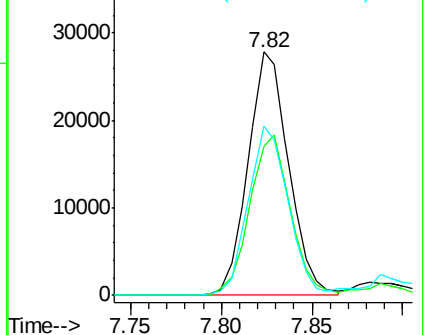
79 100

108 61.2 53.7 80.5

77 69.6 53.0 79.4



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.45 ng

RT: 8.12 min Scan# 924

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

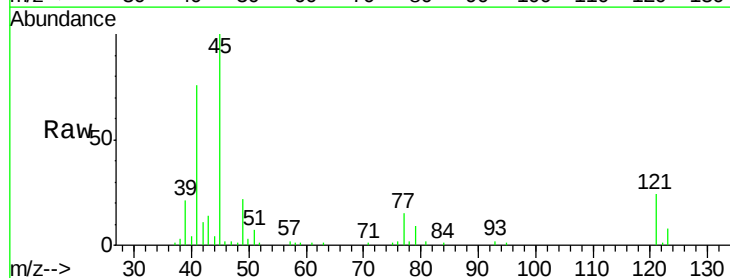
Tgt Ion: 45 Resp: 55980

Ion Ratio Lower Upper

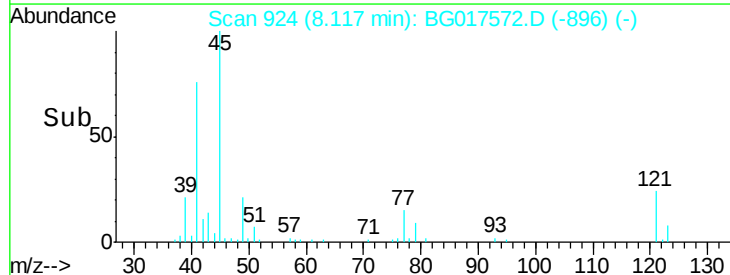
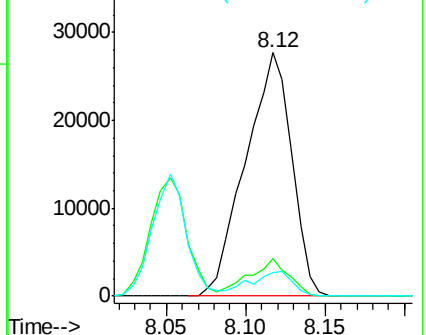
45 100

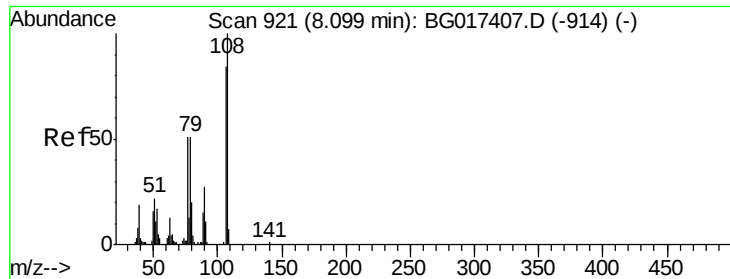
77 15.2 0.0 33.9

79 9.5 0.0 29.0



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

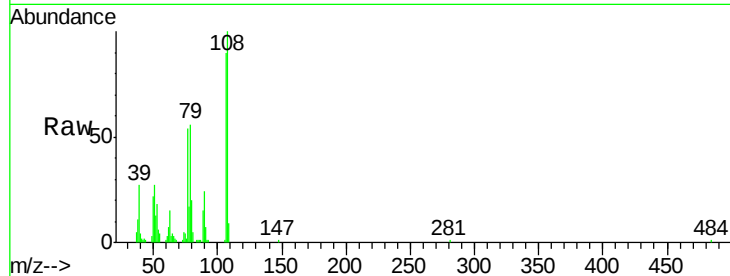




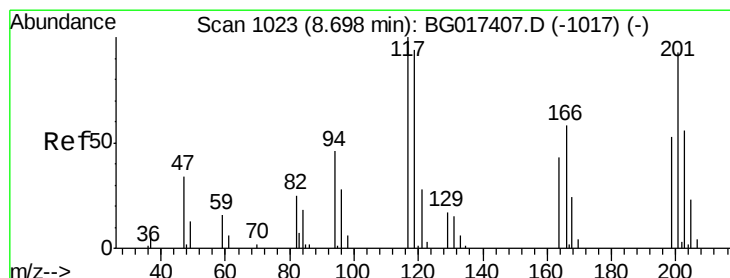
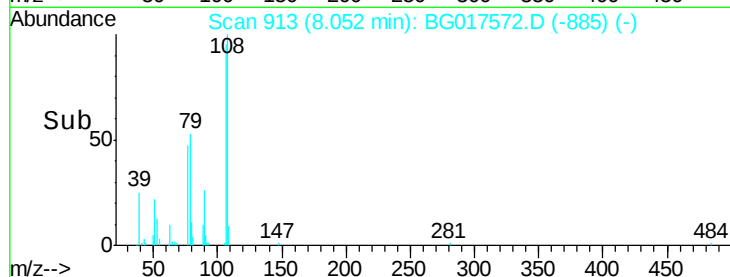
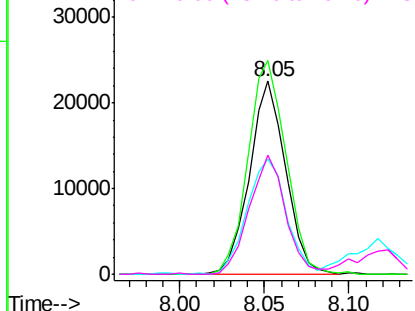
#17
2-Methylphenol
Concen: 39.79 ng
RT: 8.05 min Scan# 913
Delta R.T. -0.04 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 33366
Ion Ratio Lower Upper
107 100
108 110.7 95.4 143.0
77 59.8 48.8 73.2
79 61.5 48.2 72.4

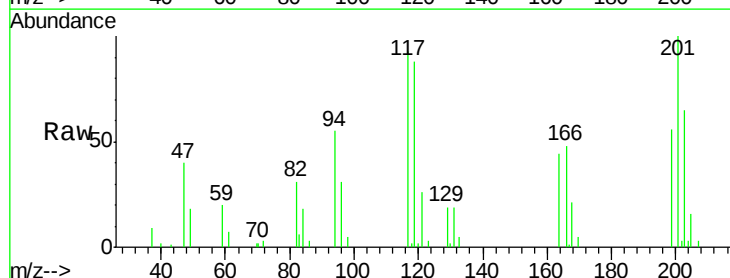


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

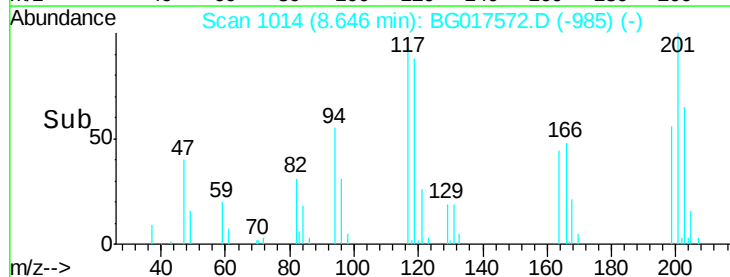
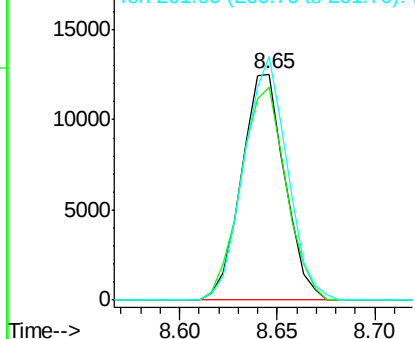


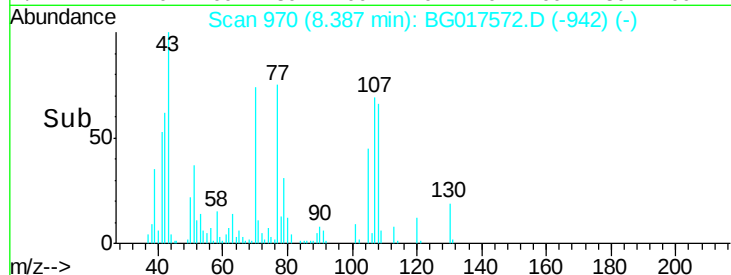
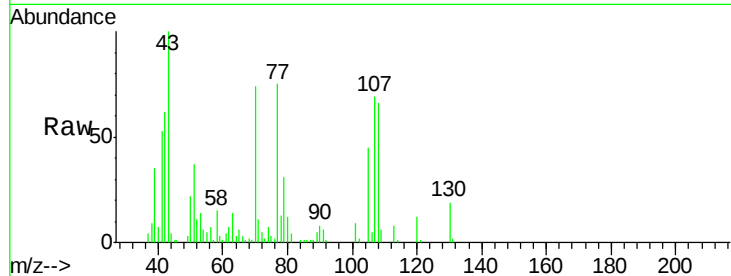
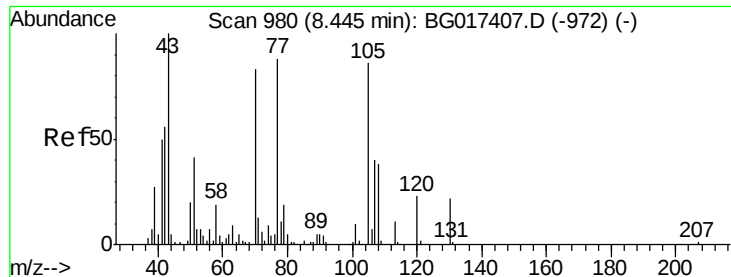
#18
Hexachloroethane
Concen: 44.22 ng
RT: 8.65 min Scan# 1014
Delta R.T. -0.03 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion:117 Resp: 19299
Ion Ratio Lower Upper
117 100
119 94.3 75.0 112.4
201 107.7 74.2 111.2



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

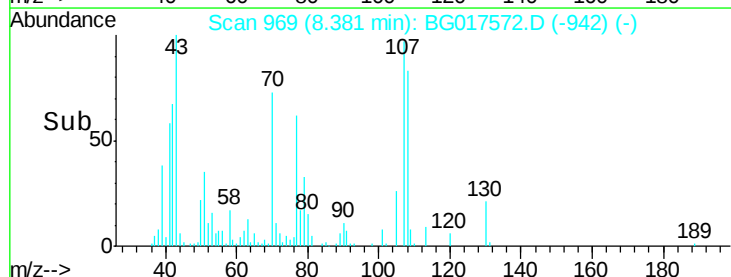
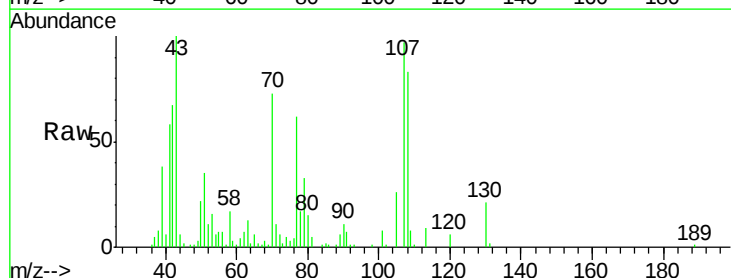
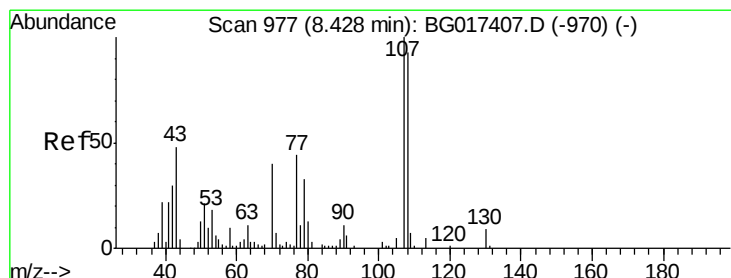
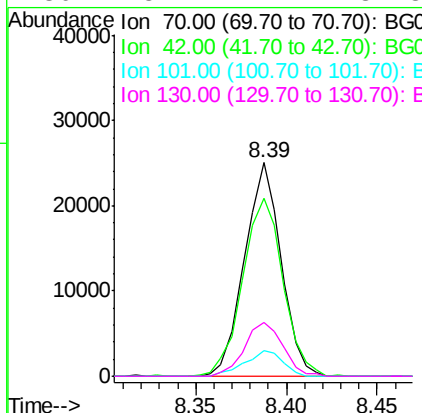




#19
n-Nitroso-di-n-propylamine
Concen: 38.56 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.04 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

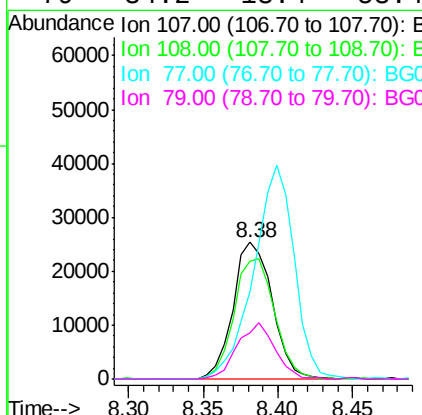
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

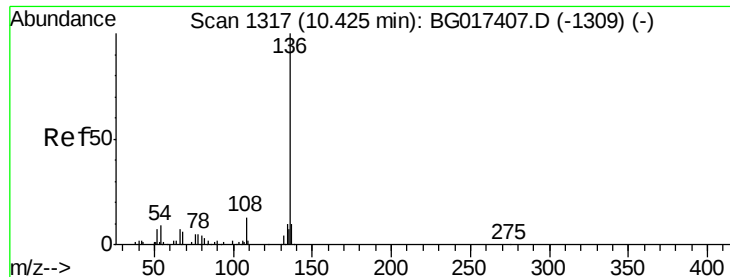
Tgt Ion:	70	Resp:	35100
Ion	Ratio	Lower	Upper
70	100		
42	83.1	53.8	80.8#
101	12.2	9.5	14.3
130	25.4	21.2	31.8



#20
3+4-Methylphenols
Concen: 40.02 ng
RT: 8.38 min Scan# 969
Delta R.T. -0.04 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion:	107	Resp:	46430
Ion	Ratio	Lower	Upper
107	100		
108	86.3	73.0	113.0
77	64.0	23.9	63.9#
79	34.2	13.4	53.4

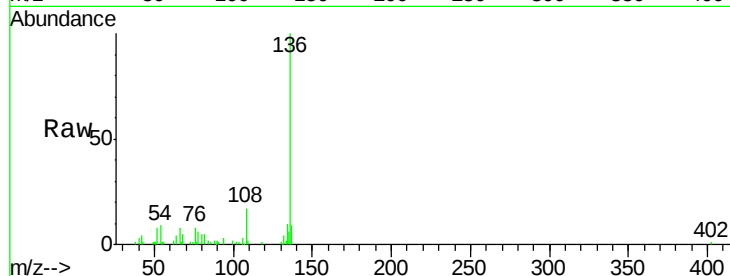




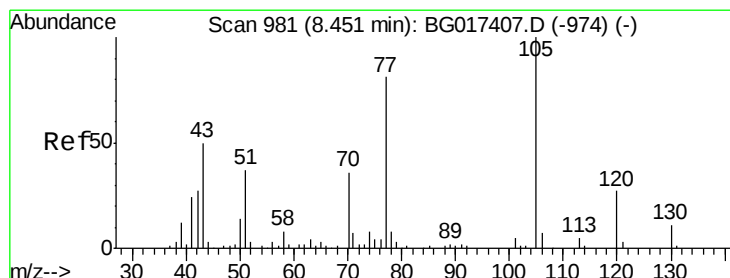
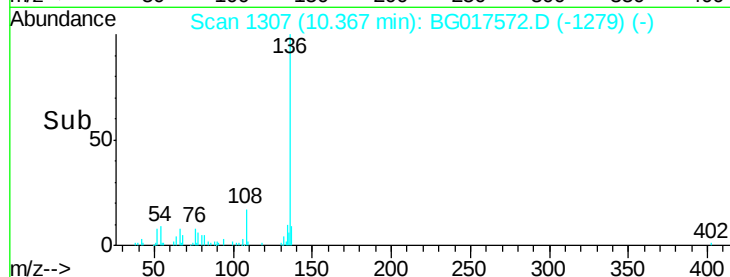
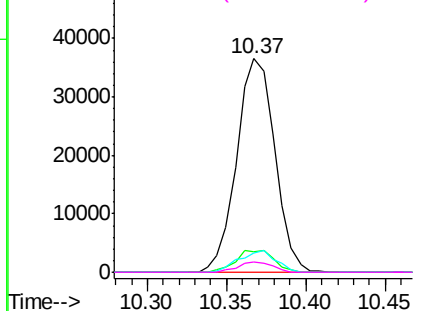
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.04 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	61088
Ion	Ratio	Lower	Upper
136	100		
137	9.4	7.9	11.9
54	8.9	7.2	10.8
68	4.6	4.5	6.7

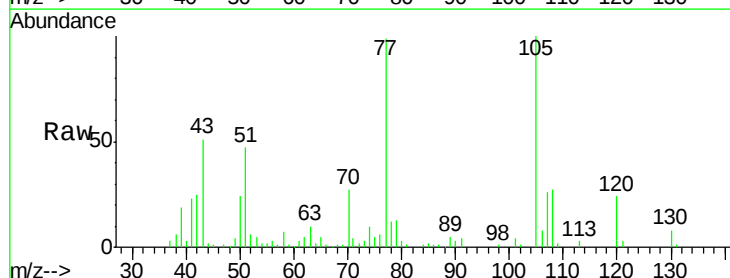


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

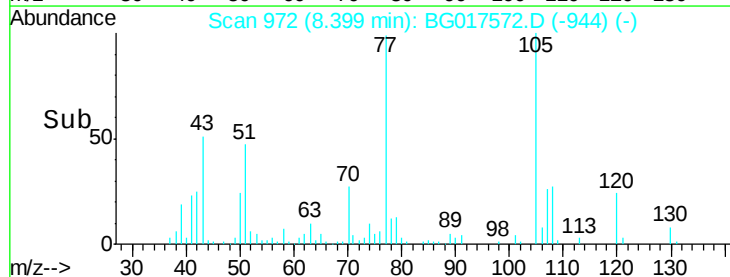
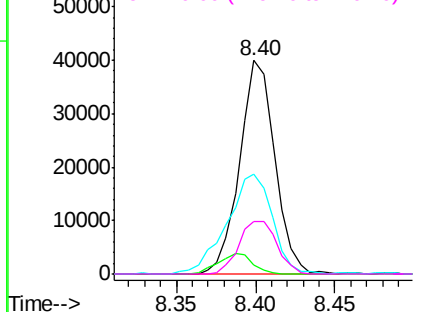


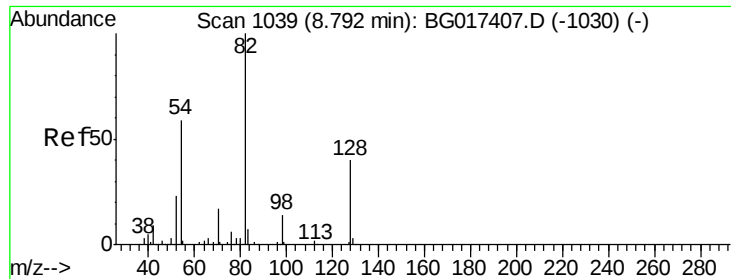
#22
Acetophenone
Concen: 41.24 ng
RT: 8.40 min Scan# 972
Delta R.T. -0.04 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion:	105	Resp:	61748
Ion	Ratio	Lower	Upper
105	100		
71	4.0	5.3	7.9#
51	46.9	32.4	48.6
120	24.4	21.4	32.2



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

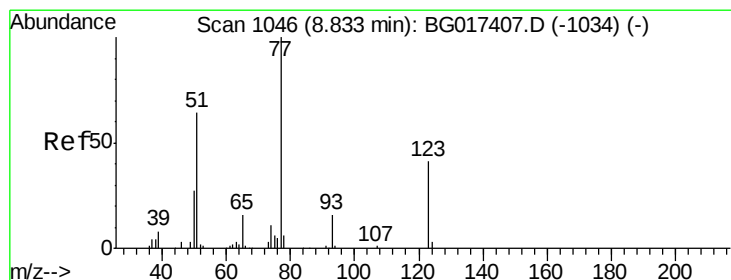
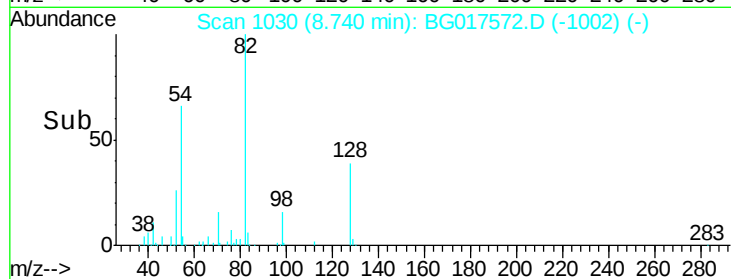
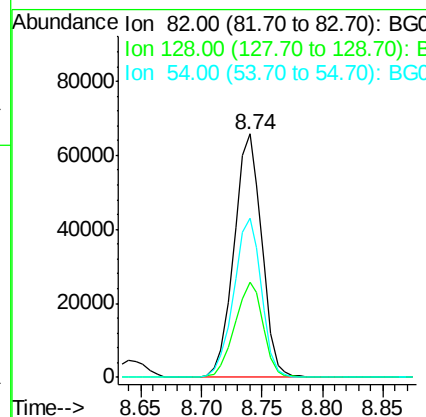
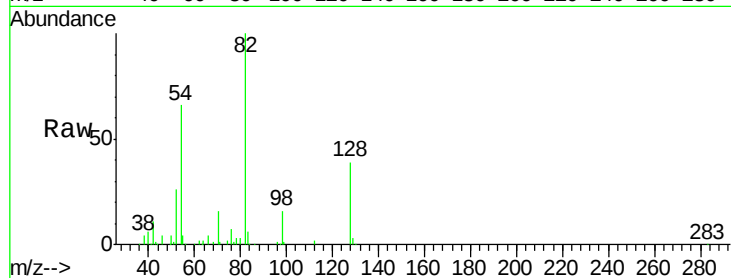




#23
 Nitrobenzene-d5
 Concen: 85.57 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. -0.04 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

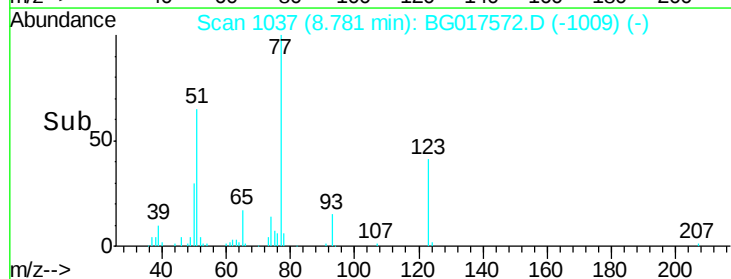
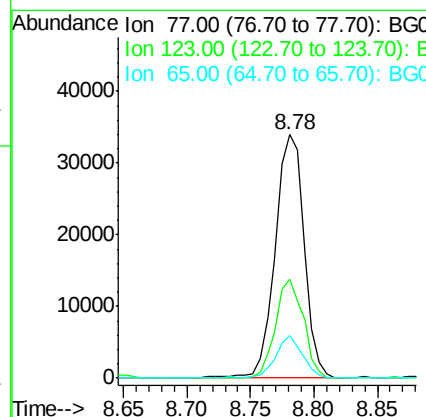
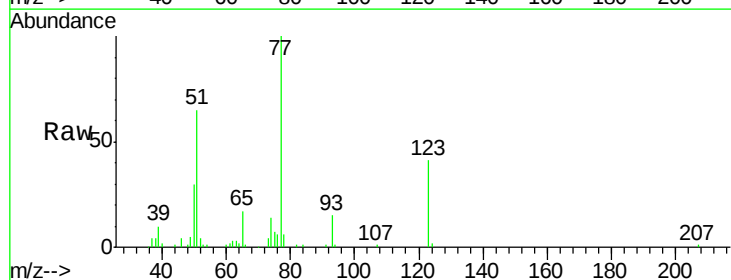
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

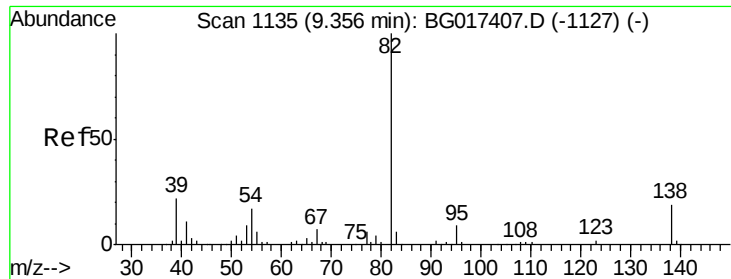
Tgt Ion: 82 Resp: 104719
 Ion Ratio Lower Upper
 82 100
 128 38.9 32.2 48.4
 54 65.6 47.4 71.2



#24
 Nitrobenzene
 Concen: 42.28 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. -0.04 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Tgt Ion: 77 Resp: 53708
 Ion Ratio Lower Upper
 77 100
 123 40.6 32.6 49.0
 65 17.4 12.8 19.2





#25

Isophorone

Concen: 37.95 ng

RT: 9.30 min Scan# 1126

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

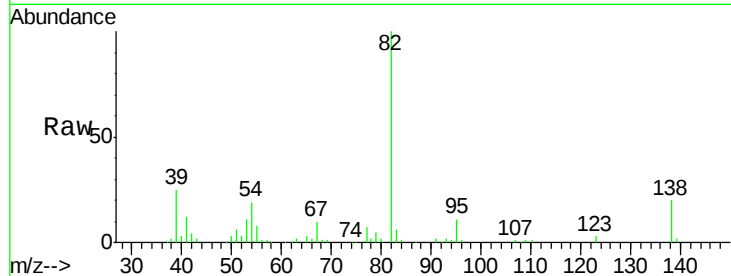
Tgt Ion: 82 Resp: 97126

Ion Ratio Lower Upper

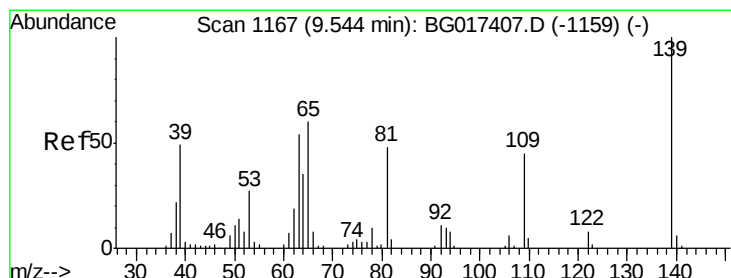
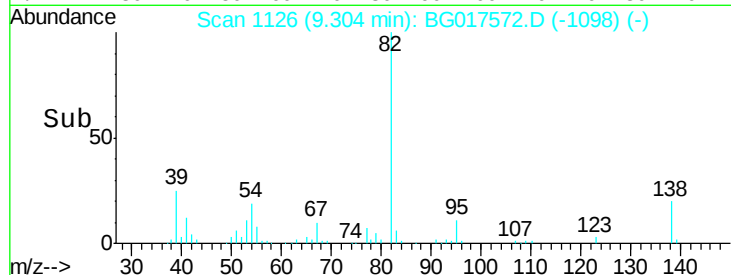
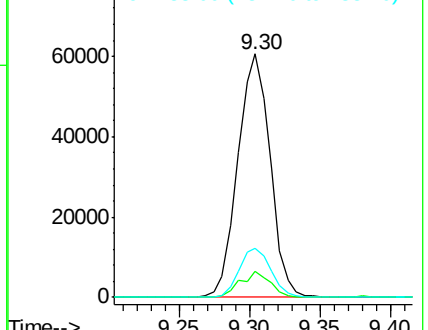
82 100

95 10.6 7.1 10.7

138 20.3 15.5 23.3



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



#26

2-Nitrophenol

Concen: 43.45 ng

RT: 9.49 min Scan# 1158

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

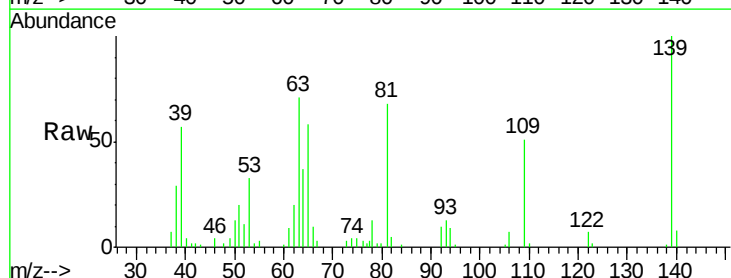
Tgt Ion: 139 Resp: 25597

Ion Ratio Lower Upper

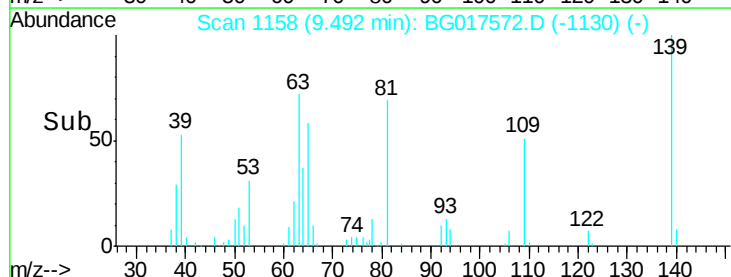
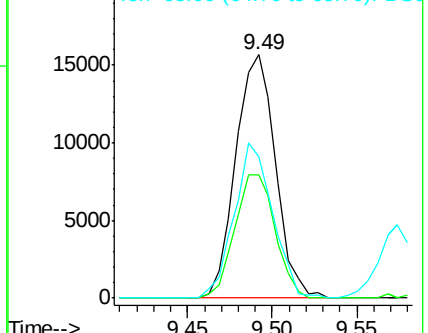
139 100

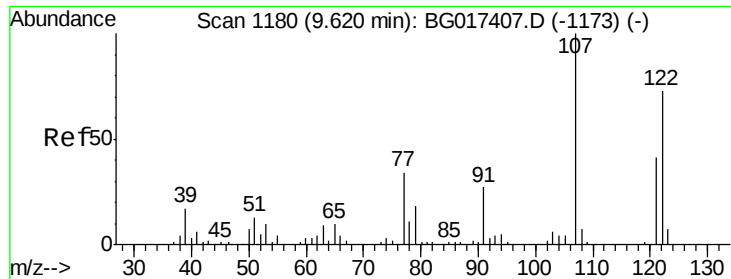
109 50.6 35.7 53.5

65 58.2 48.3 72.5



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

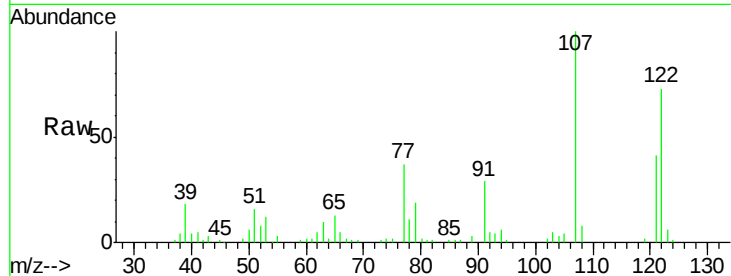




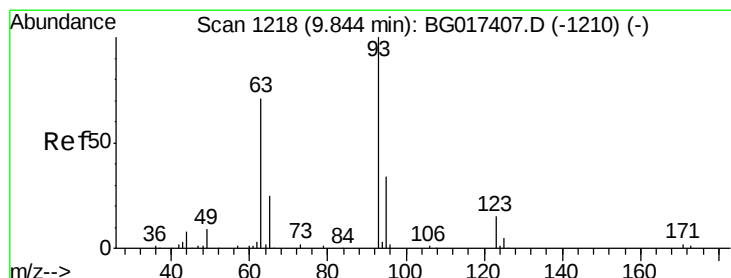
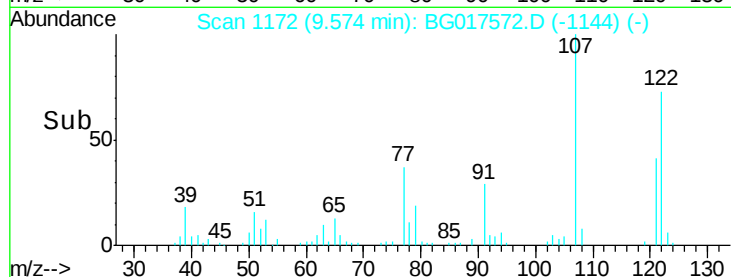
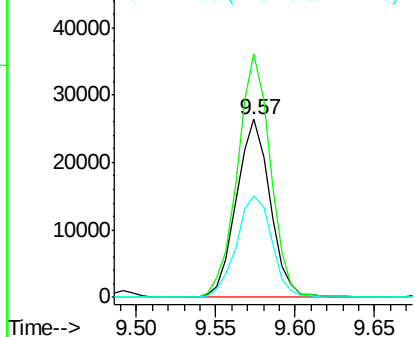
#27
 2,4-Dimethylphenol
 Concen: 40.50 ng
 RT: 9.57 min Scan# 1172
 Delta R.T. -0.04 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:122 Resp: 38800
 Ion Ratio Lower Upper
 122 100
 107 136.8 109.2 163.8
 121 56.8 44.3 66.5

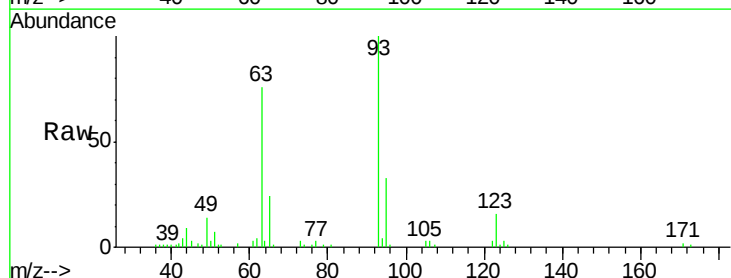


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

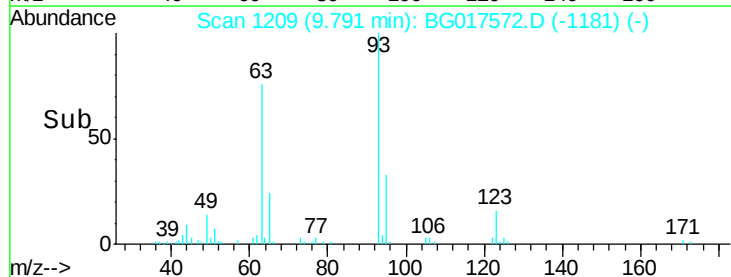
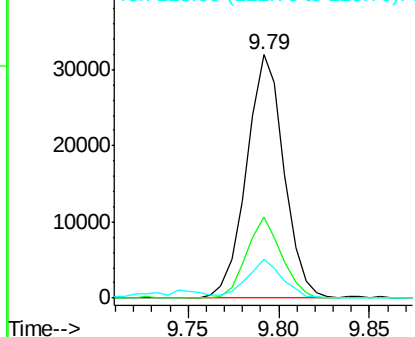


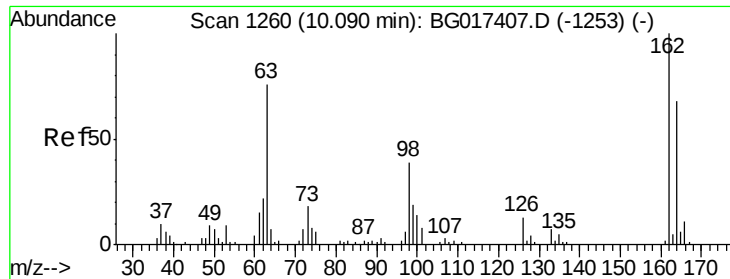
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.18 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.04 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Tgt Ion: 93 Resp: 45811
 Ion Ratio Lower Upper
 93 100
 95 33.5 27.0 40.6
 123 16.2 12.5 18.7



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





#29

2,4-Dichlorophenol

Concen: 42.79 ng

RT: 10.04 min Scan# 1252

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

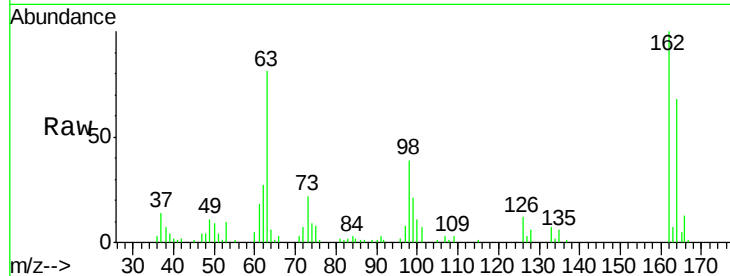
Tgt Ion:162 Resp: 39948

Ion Ratio Lower Upper

162 100

164 67.6 48.0 88.0

98 38.6 18.9 58.9

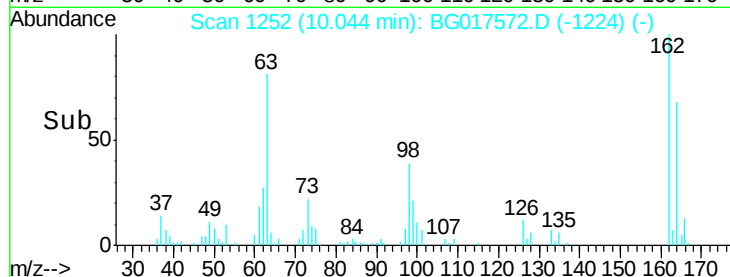


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



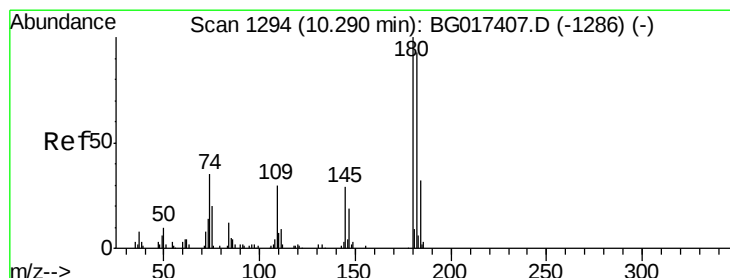
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 41.30 ng

RT: 10.24 min Scan# 1285

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

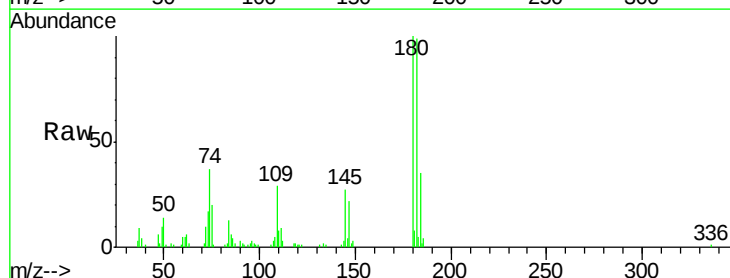
Tgt Ion:180 Resp: 45342

Ion Ratio Lower Upper

180 100

182 98.6 74.5 111.7

145 27.1 23.5 35.3

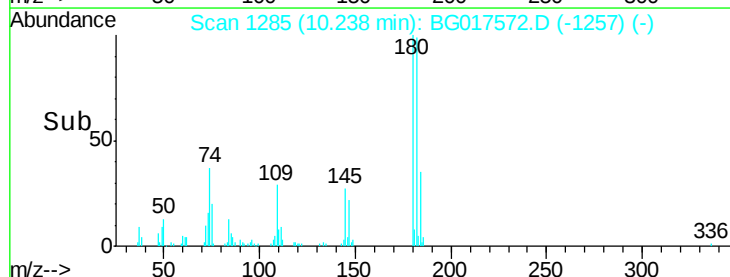


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->



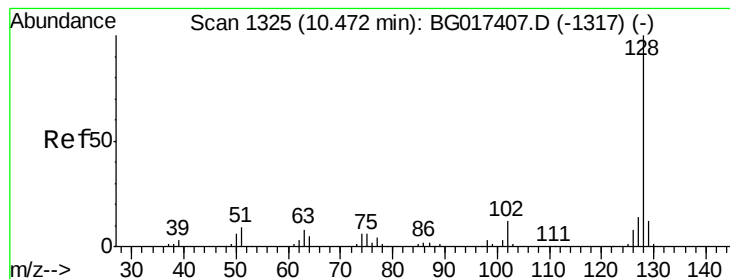
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->



#31

Naphthalene

Concen: 40.36 ng

RT: 10.42 min Scan# 1316

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

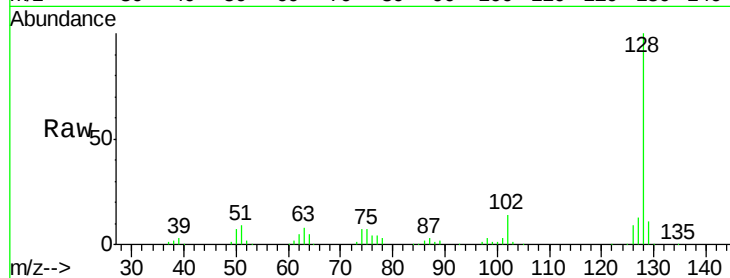
Tgt Ion:128 Resp: 128810

Ion Ratio Lower Upper

128 100

129 10.5 9.2 13.8

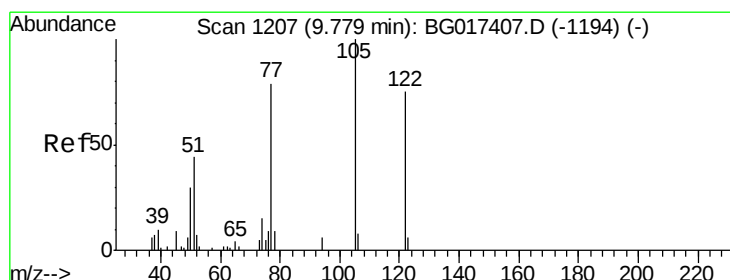
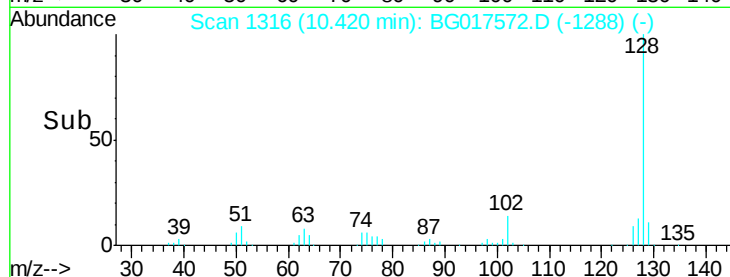
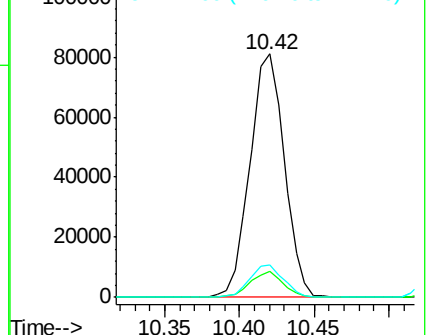
127 13.2 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.34 ng

RT: 9.75 min Scan# 1202

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

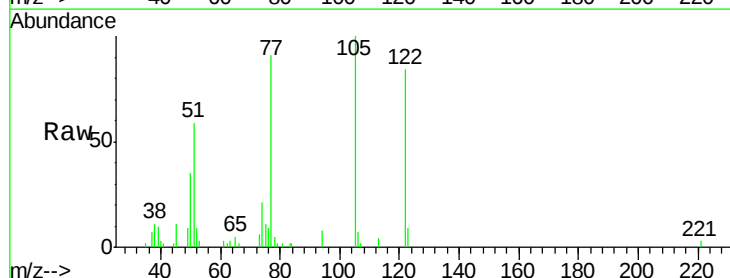
Tgt Ion:122 Resp: 25038

Ion Ratio Lower Upper

122 100

105 118.9 113.5 153.5

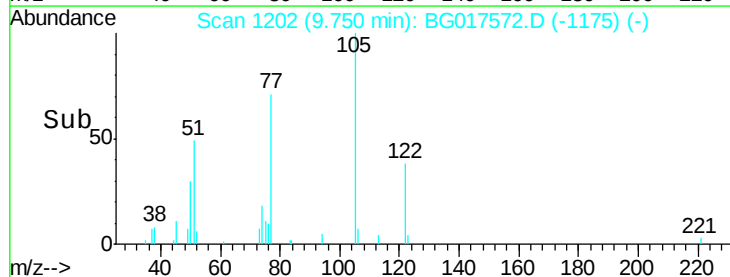
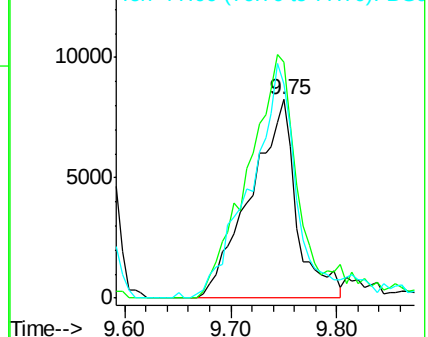
77 108.1 85.2 125.2

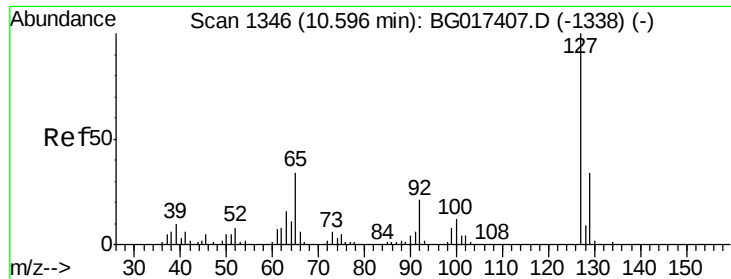


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

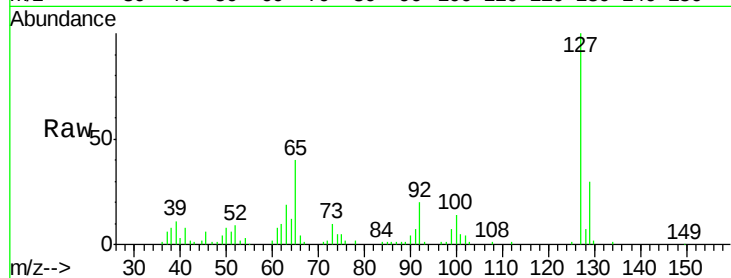




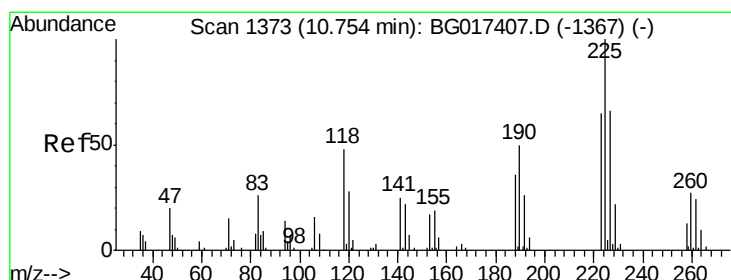
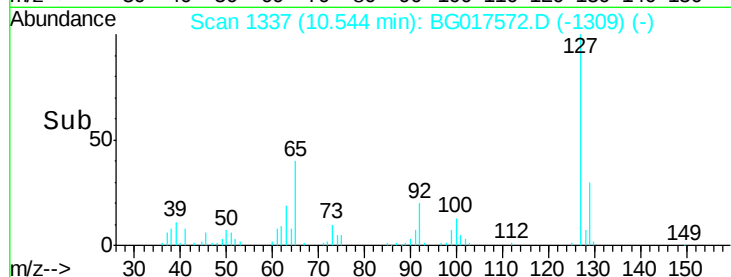
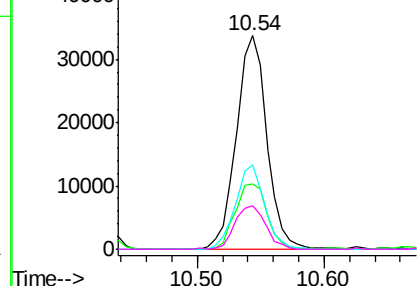
#33
4-Chloroaniline
Concen: 39.50 ng
RT: 10.54 min Scan# 1337
Delta R.T. -0.04 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	55934
Ion	Ratio	Lower	Upper
127	100		
129	30.3	27.1	40.7
65	39.6	27.6	41.4
92	20.5	16.7	25.1

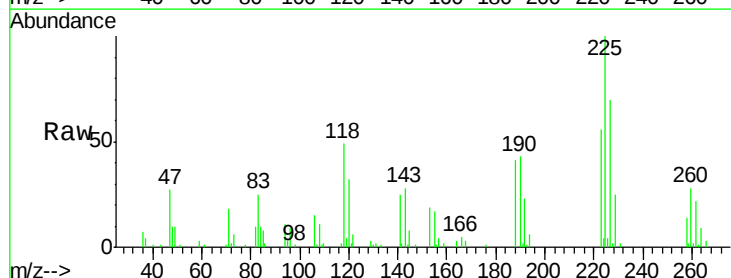


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

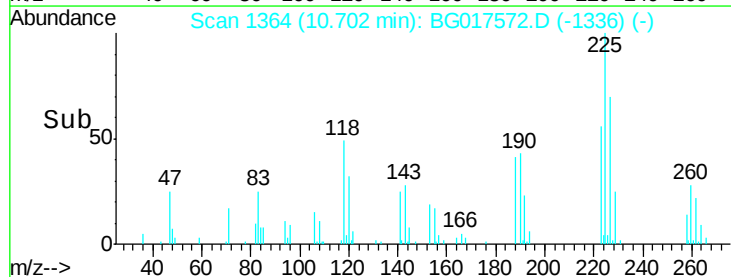
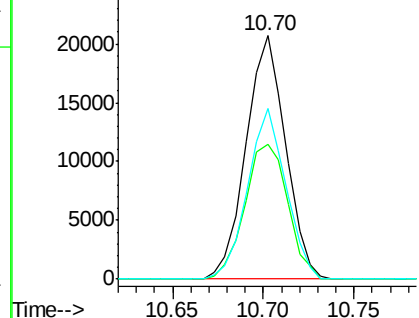


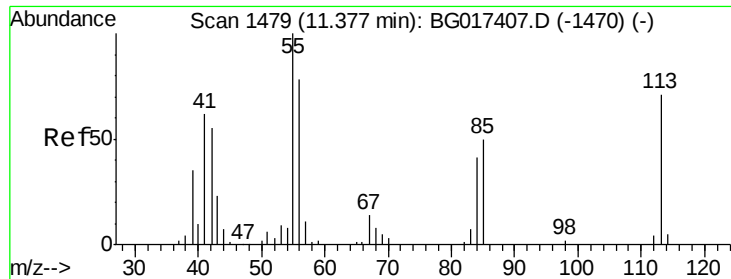
#34
Hexachlorobutadiene
Concen: 43.87 ng
RT: 10.70 min Scan# 1364
Delta R.T. -0.04 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion:	225	Resp:	31350
Ion	Ratio	Lower	Upper
225	100		
223	53.3	52.2	78.2
227	67.3	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

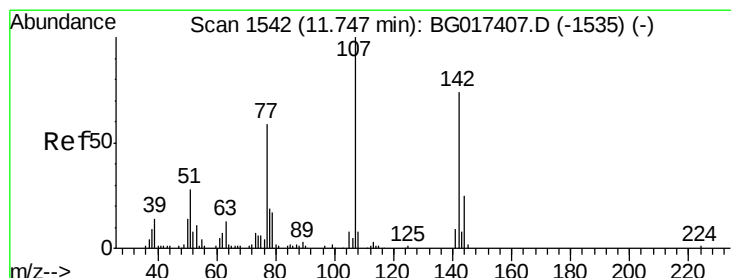
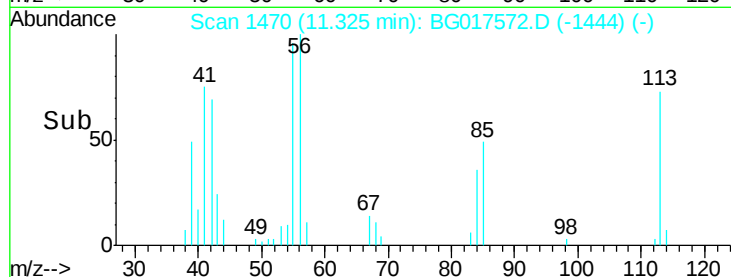
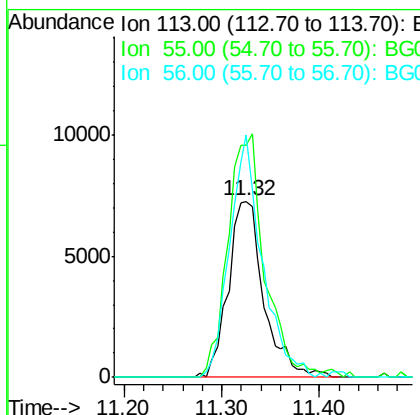
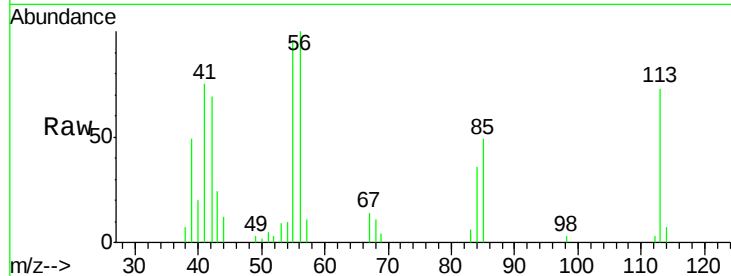




#35
 Caprolactam
 Concen: 35.72 ng
 RT: 11.32 min Scan# 1470
 Delta R.T. -0.05 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

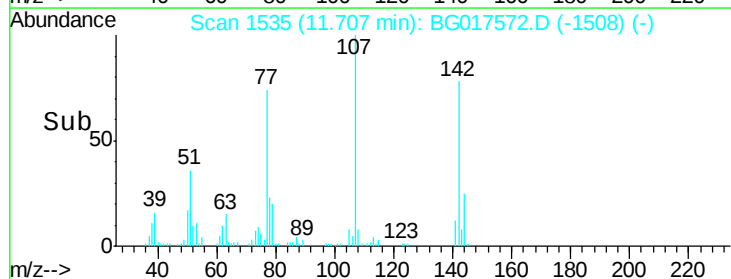
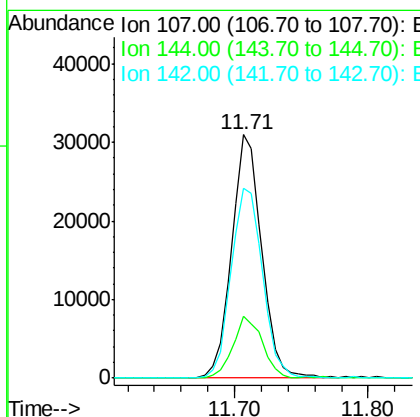
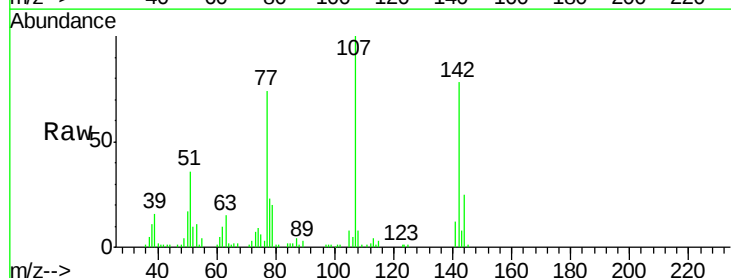
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

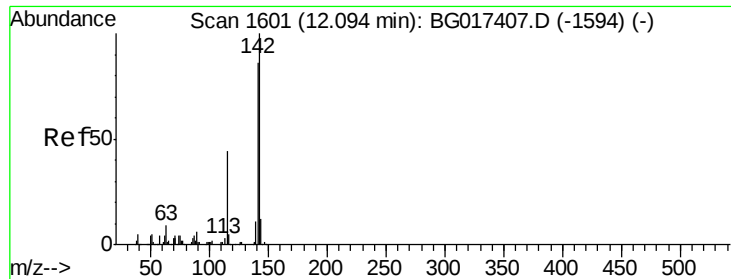
Tgt Ion:113 Resp: 18354
 Ion Ratio Lower Upper
 113 100
 55 131.5 121.6 161.6
 56 137.4 89.8 129.8#



#36
 4-Chloro-3-methylphenol
 Concen: 39.79 ng
 RT: 11.71 min Scan# 1535
 Delta R.T. -0.04 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Tgt Ion:107 Resp: 48330
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.8 29.8
 142 77.8 59.0 88.4

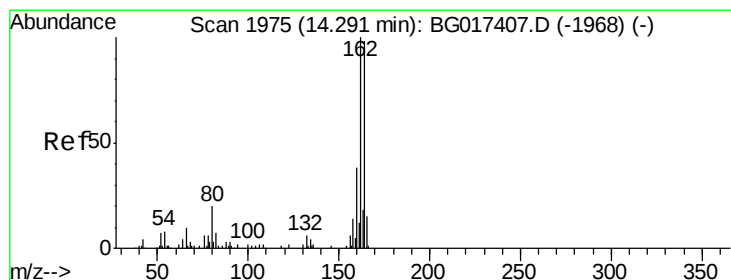
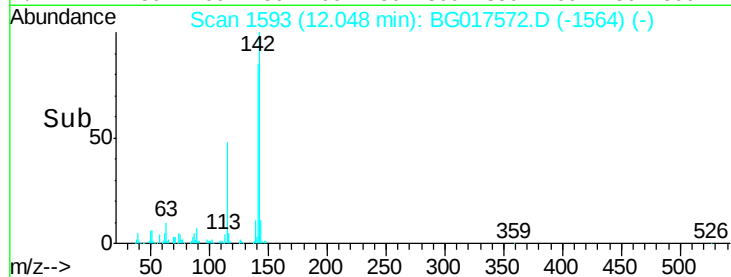
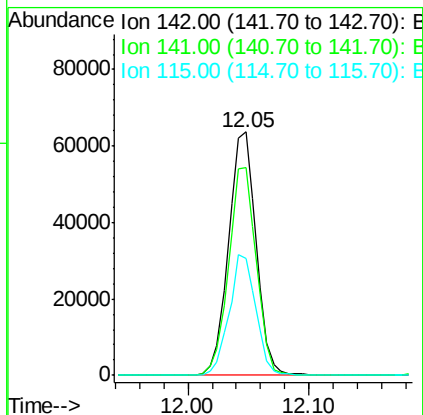
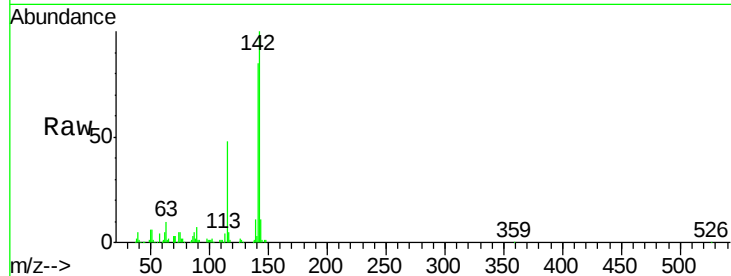




#37
2-Methylnaphthalene
Concen: 41.20 ng
RT: 12.05 min Scan# 1593
Delta R.T. -0.03 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

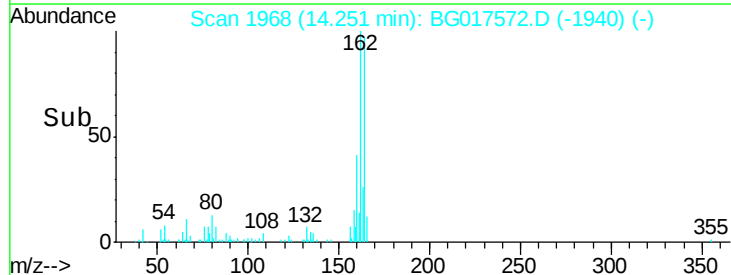
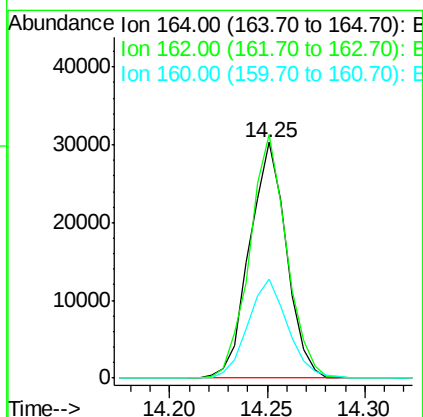
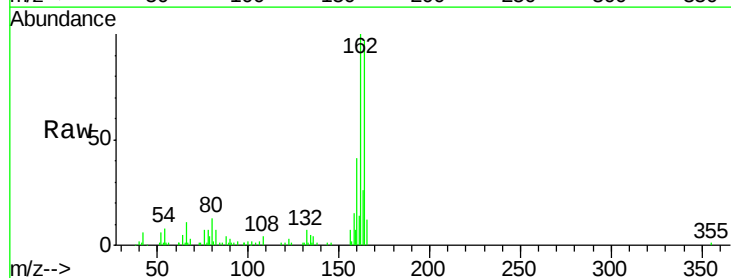
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

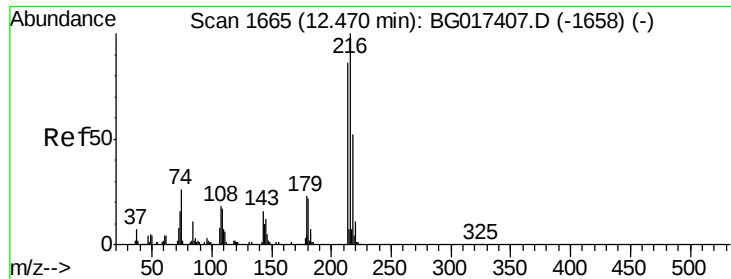
Tgt Ion:142 Resp: 101081
Ion Ratio Lower Upper
142 100
141 85.1 68.6 102.8
115 48.2 35.3 52.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1968
Delta R.T. -0.04 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion:164 Resp: 39613
Ion Ratio Lower Upper
164 100
162 103.4 81.8 122.6
160 42.2 31.0 46.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.20 ng

RT: 12.42 min Scan# 1657

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 52076

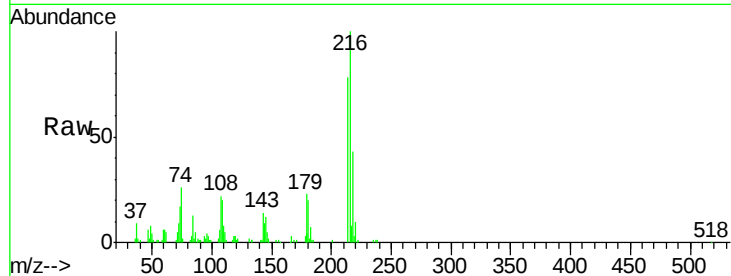
Ion Ratio Lower Upper

216 100

214 78.8 66.5 99.7

179 22.8 17.3 25.9

108 24.1 18.5 27.7

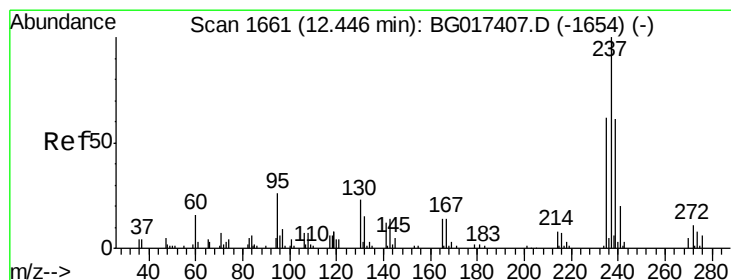
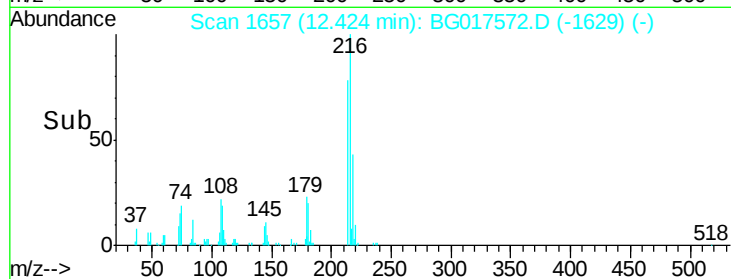
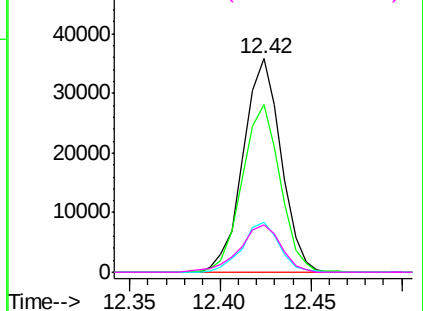


Abundance Ion 216.00 (215.70 to 216.70): E

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: 31.52 ng

RT: 12.40 min Scan# 1653

Delta R.T. -0.03 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

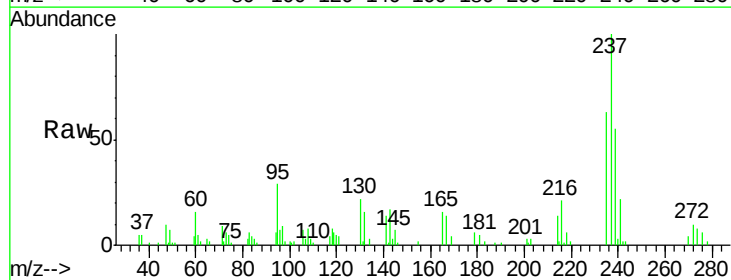
Tgt Ion:237 Resp: 19212

Ion Ratio Lower Upper

237 100

235 63.3 42.3 82.3

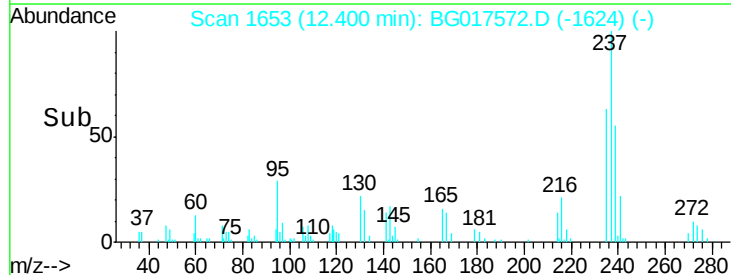
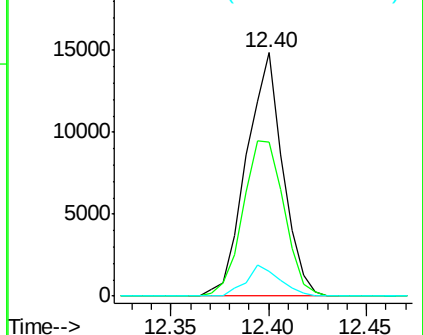
272 10.0 0.0 31.2

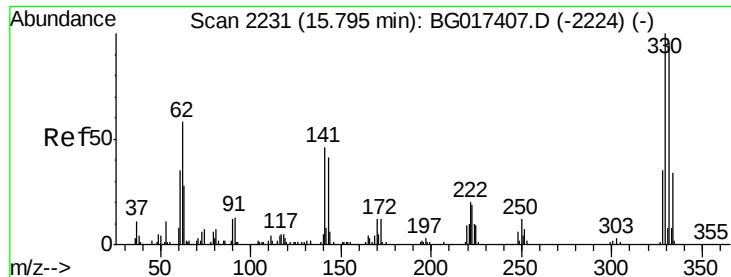


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

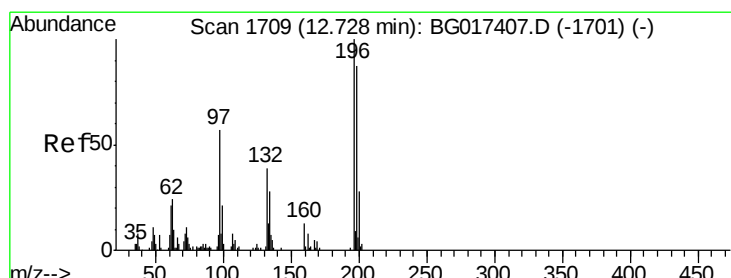
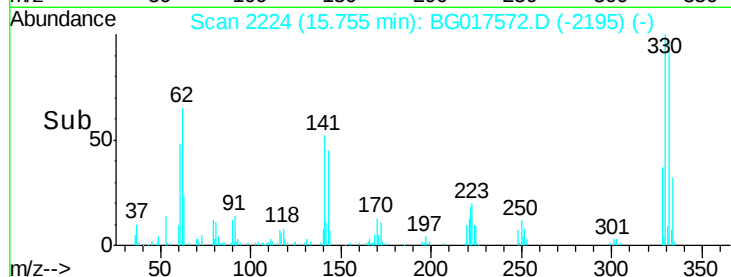
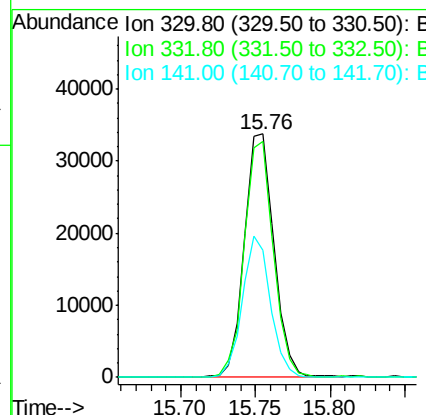
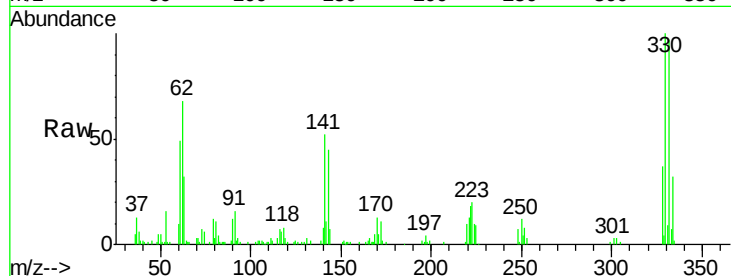




#41
 2,4,6-Tribromophenol
 Concen: 84.54 ng
 RT: 15.76 min Scan# 2224
 Delta R.T. -0.03 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

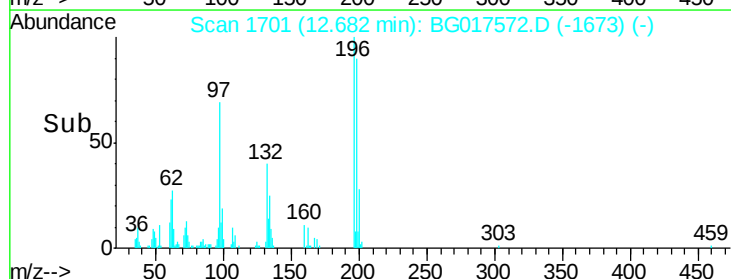
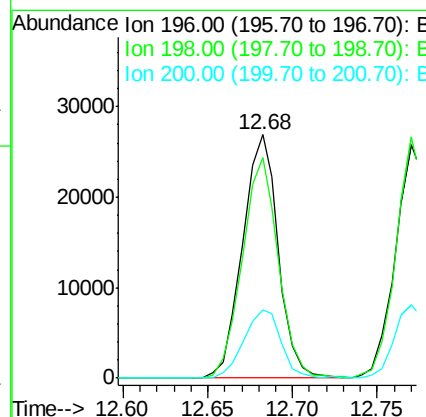
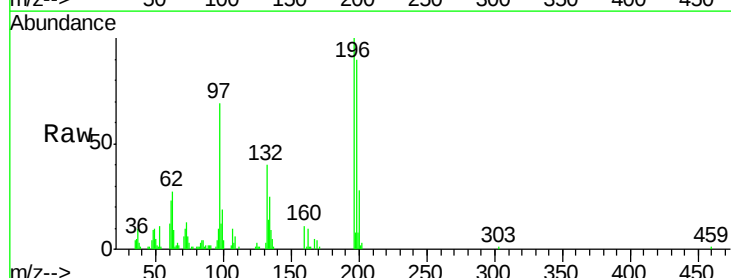
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

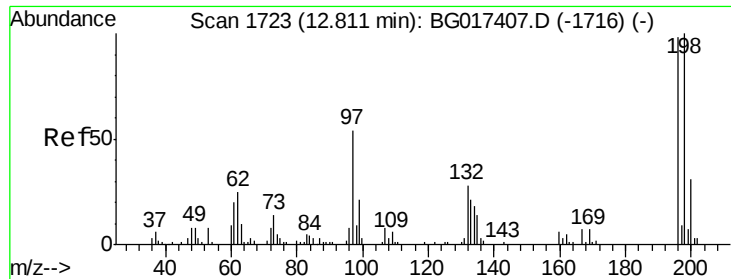
Tgt Ion:330 Resp: 46514
 Ion Ratio Lower Upper
 330 100
 332 95.0 75.9 113.9
 141 54.6 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 45.76 ng
 RT: 12.68 min Scan# 1701
 Delta R.T. -0.04 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Tgt Ion:196 Resp: 39497
 Ion Ratio Lower Upper
 196 100
 198 90.4 69.9 104.9
 200 28.1 22.7 34.1

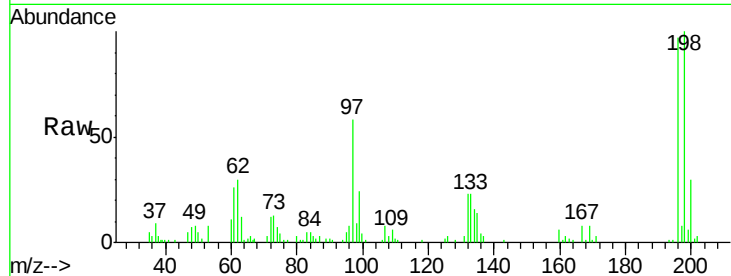




#43
2,4,5-Trichlorophenol
Concen: 42.02 ng
RT: 12.77 min Scan# 1716
Delta R.T. -0.04 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.3	80.6	121.0
97	60.2	43.2	64.8
132	23.7	22.3	33.5



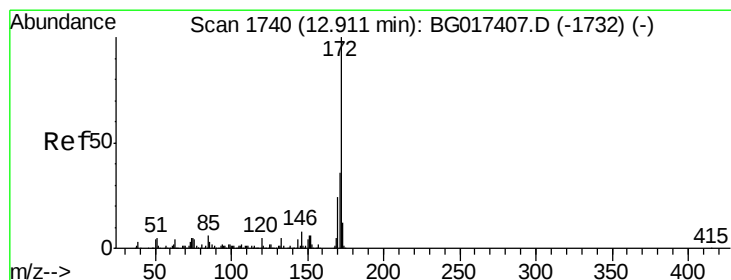
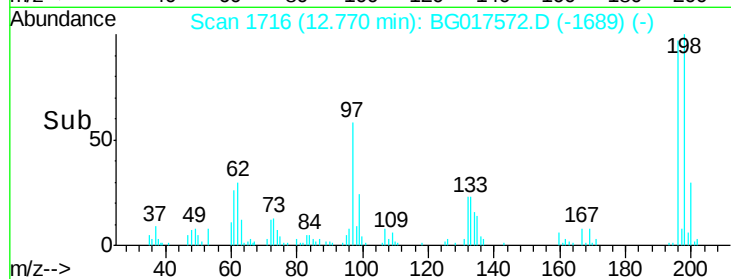
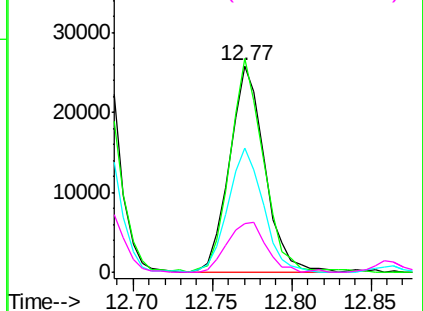
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

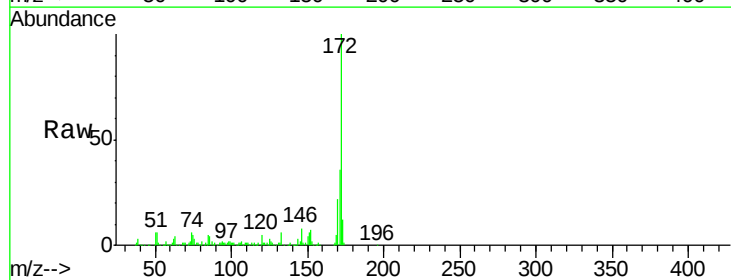
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 86.29 ng
RT: 12.86 min Scan# 1732
Delta R.T. -0.04 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.6
170	22.5	18.9	28.3

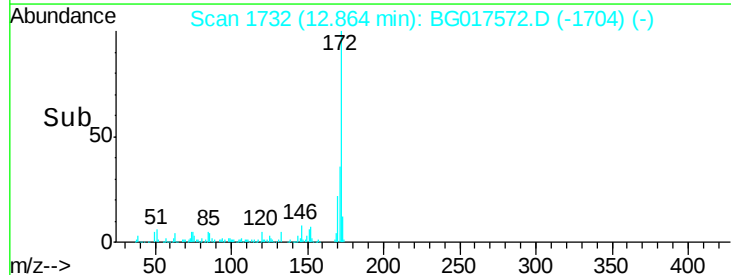
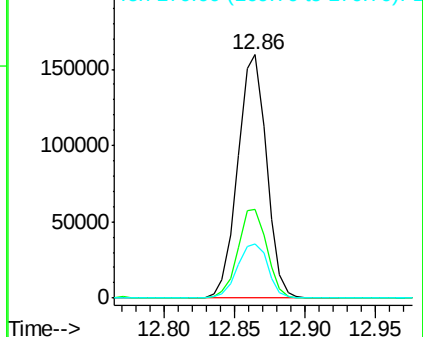


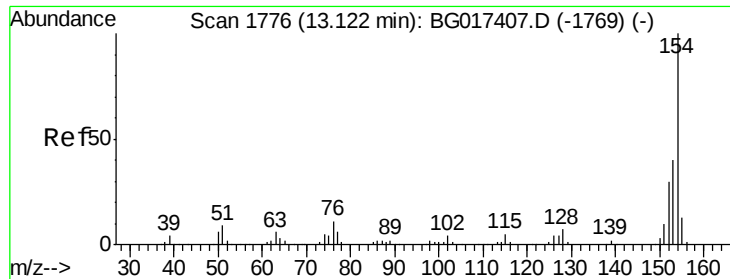
Abundance

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

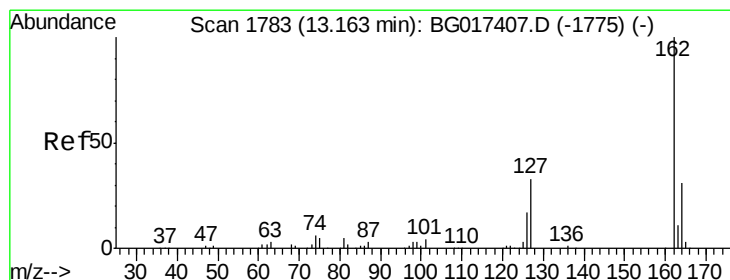
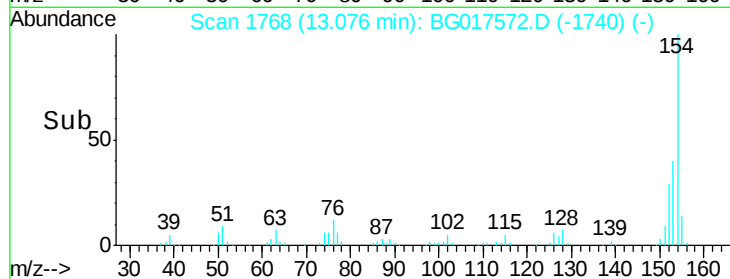
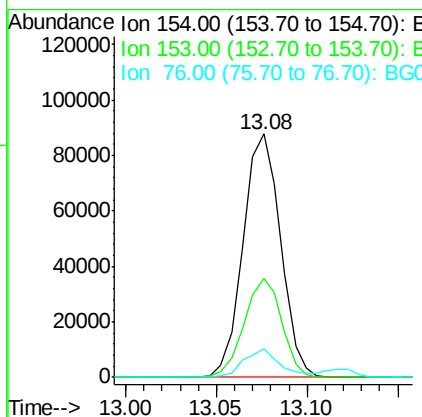
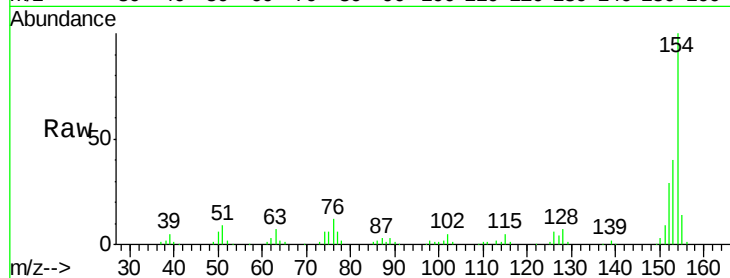




#45
 1,1'-Biphenyl
 Concen: 43.43 ng
 RT: 13.08 min Scan# 1768
 Delta R.T. -0.04 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

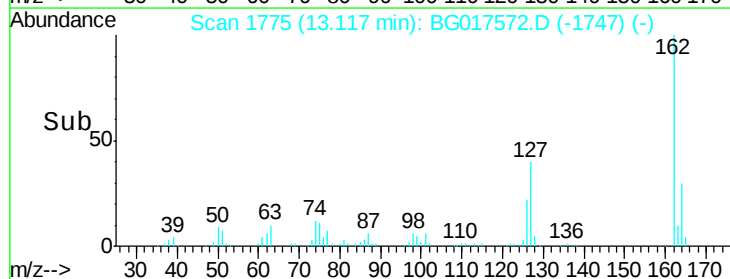
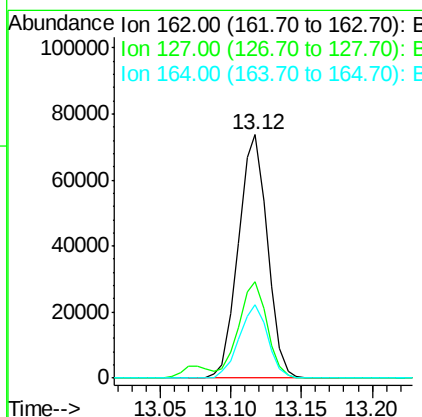
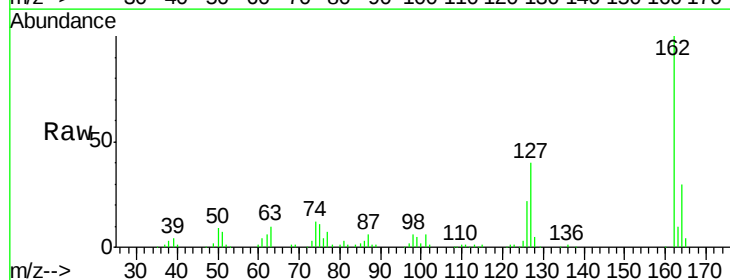
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

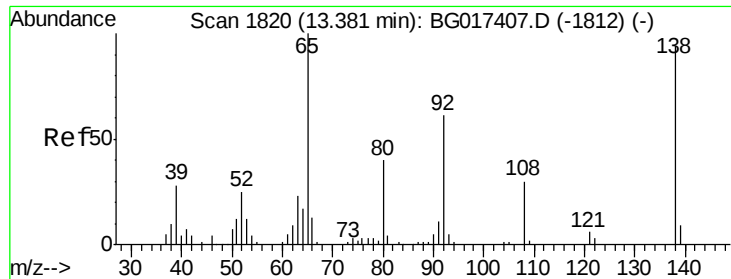
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.1	60.1
76	11.6	0.0	31.5



#46
 2-Chloronaphthalene
 Concen: 43.72 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.04 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	29.4	44.2
164	30.1	24.9	37.3





#47

2-Nitroaniline

Concen: 41.28 ng

RT: 13.33 min Scan# 1812

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

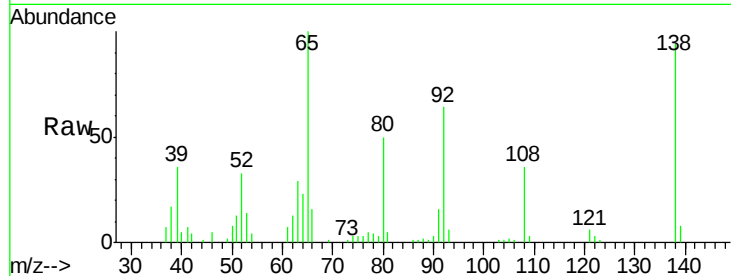
Tgt Ion: 65 Resp: 36902

Ion Ratio Lower Upper

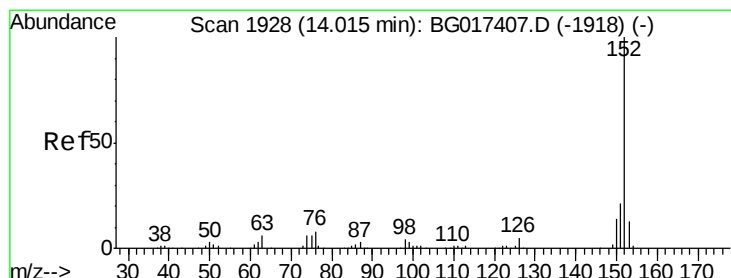
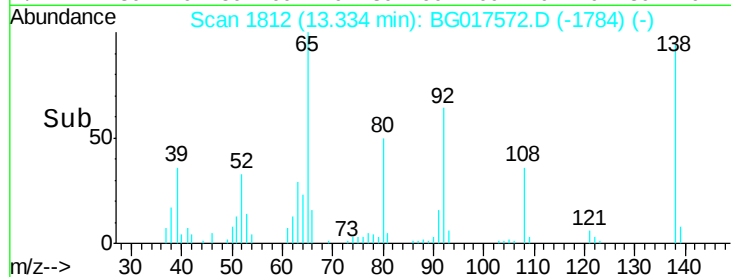
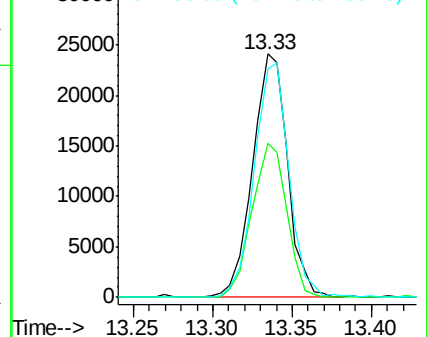
65 100

92 63.5 49.1 73.7

138 93.7 75.4 113.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 41.80 ng

RT: 13.97 min Scan# 1920

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

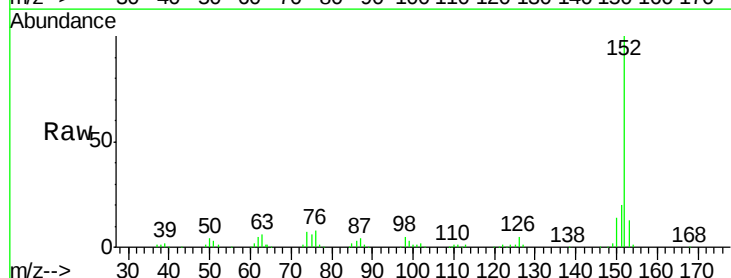
Tgt Ion: 152 Resp: 178270

Ion Ratio Lower Upper

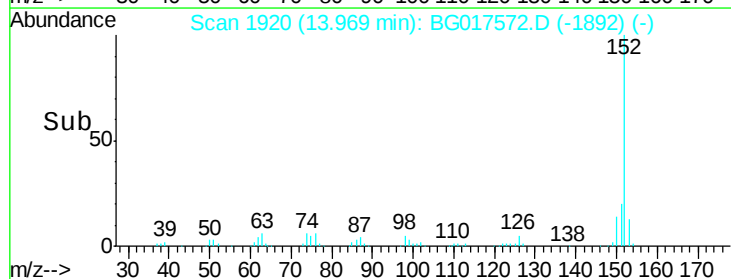
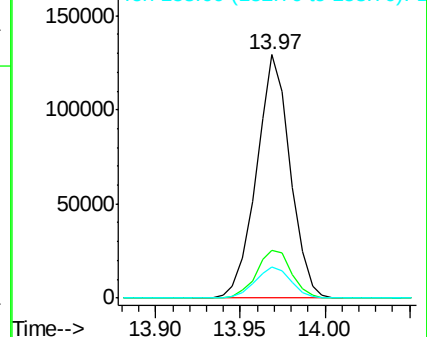
152 100

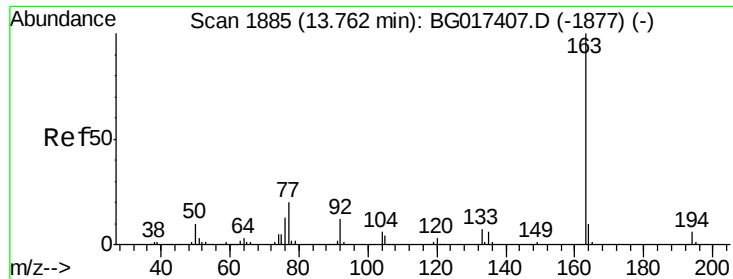
151 19.8 16.5 24.7

153 12.7 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 39.57 ng

RT: 13.72 min Scan# 1877

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

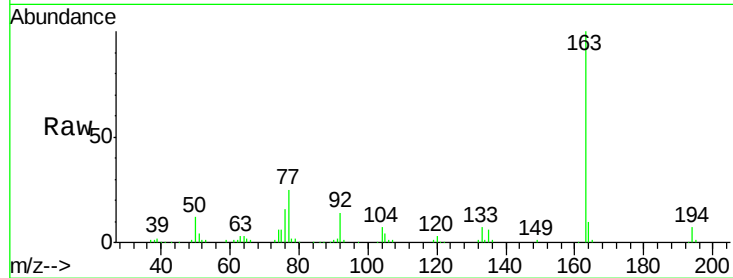
Tgt Ion:163 Resp: 136448

Ion Ratio Lower Upper

163 100

194 6.7 4.9 7.3

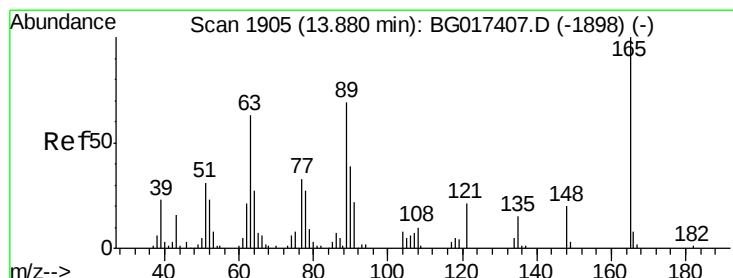
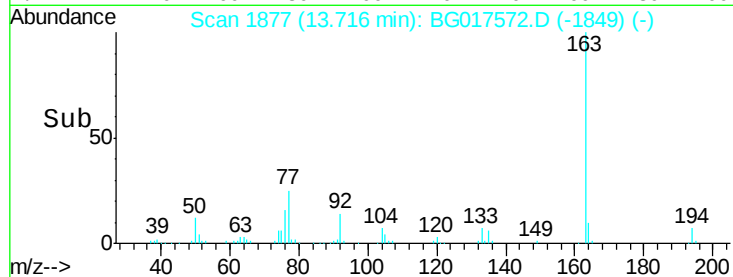
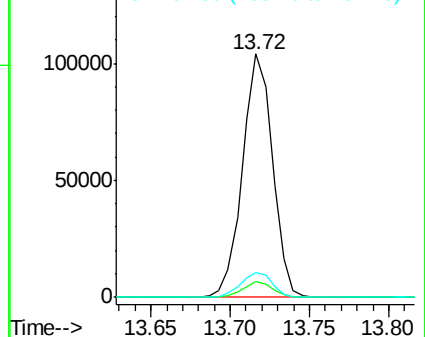
164 10.2 8.2 12.2



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: 39.76 ng

RT: 13.84 min Scan# 1898

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

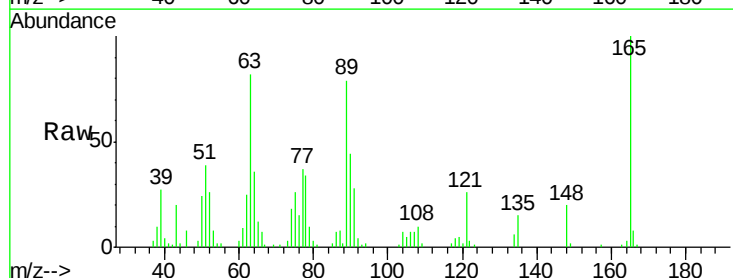
Tgt Ion:165 Resp: 30804

Ion Ratio Lower Upper

165 100

63 82.0 53.7 80.5#

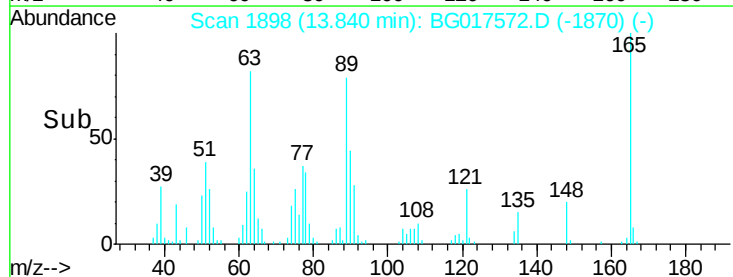
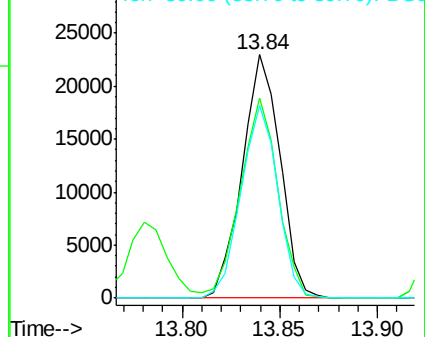
89 79.0 55.4 83.2

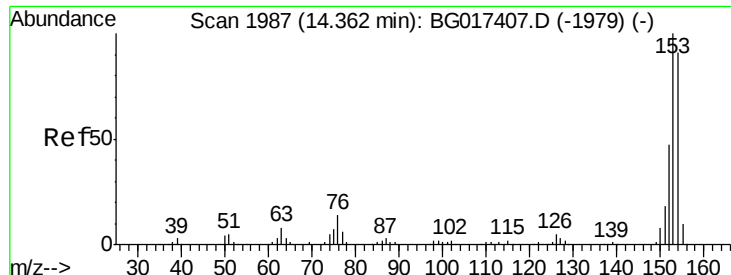


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.94 ng

RT: 14.32 min Scan# 1979

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

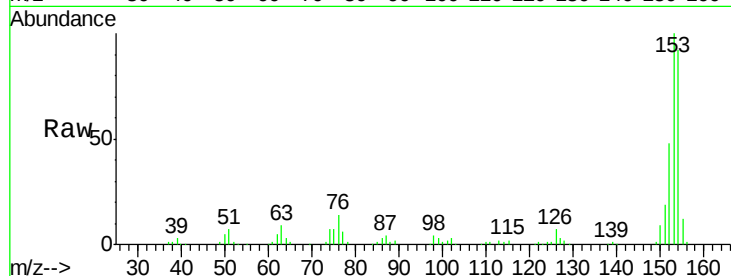
Tgt Ion:154 Resp: 105428

Ion Ratio Lower Upper

154 100

153 108.1 87.7 131.5

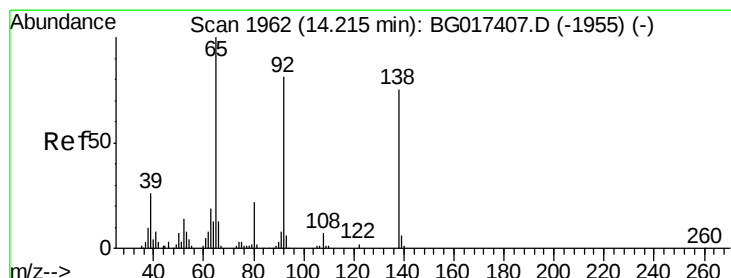
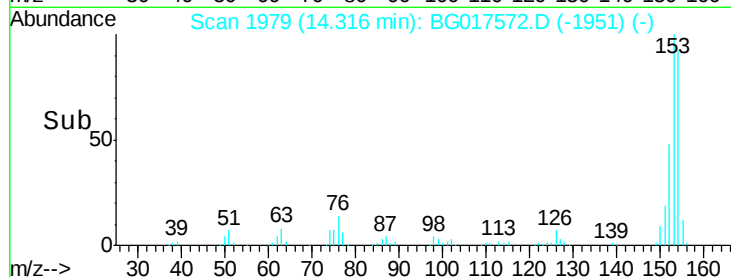
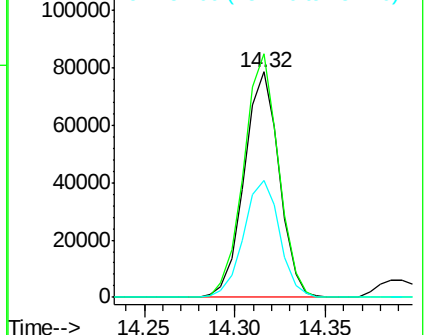
152 52.0 40.8 61.2



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: 39.64 ng

RT: 14.17 min Scan# 1955

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

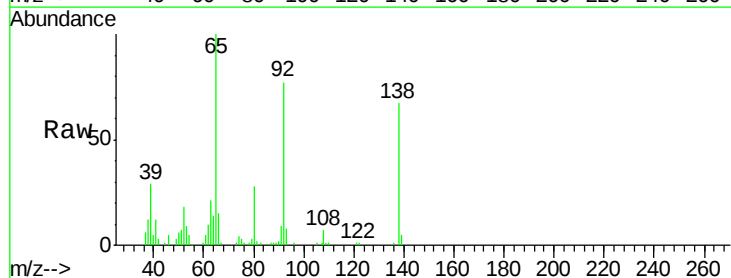
Tgt Ion:138 Resp: 33257

Ion Ratio Lower Upper

138 100

108 10.7 7.5 11.3

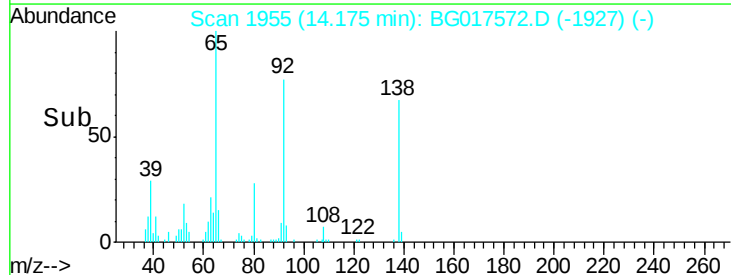
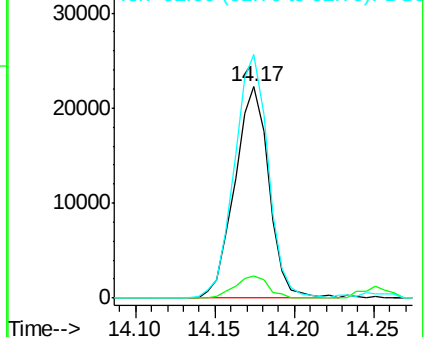
92 115.3 87.0 130.4

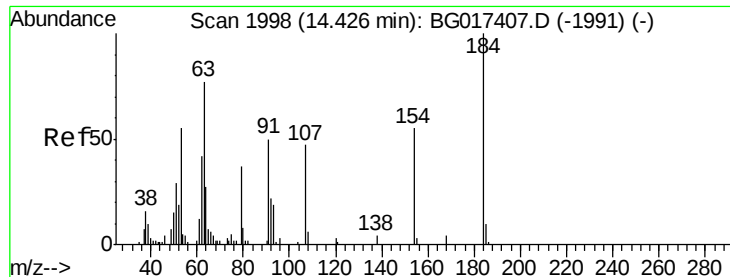


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 37.26 ng

RT: 14.39 min Scan# 1992

Delta R.T. -0.03 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

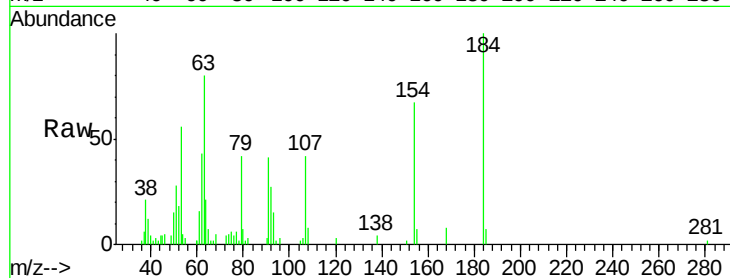
Tgt Ion:184 Resp: 16115

Ion Ratio Lower Upper

184 100

63 80.1 61.5 92.3

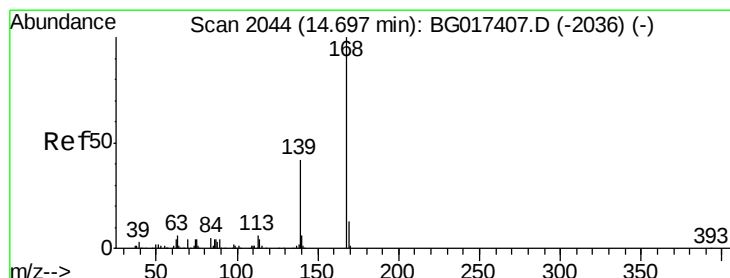
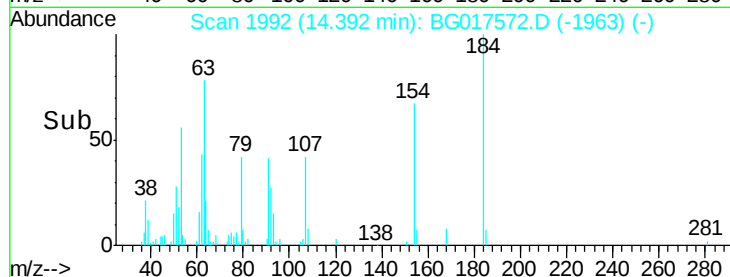
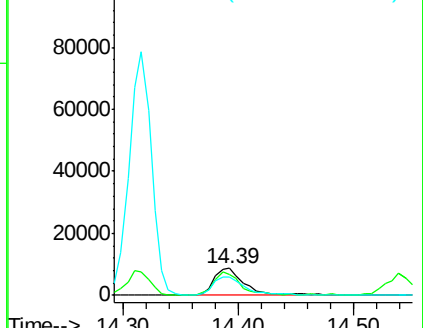
154 67.1 53.8 80.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 41.18 ng

RT: 14.65 min Scan# 2036

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

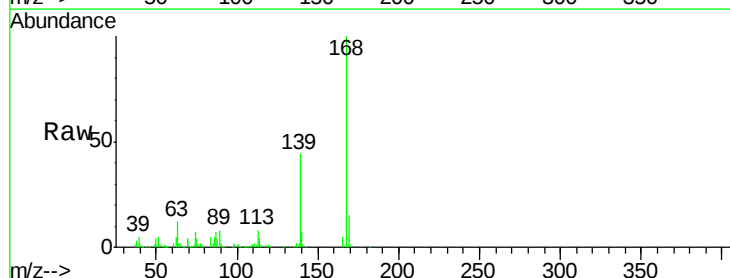
Tgt Ion:168 Resp: 152740

Ion Ratio Lower Upper

168 100

139 44.5 33.2 49.8

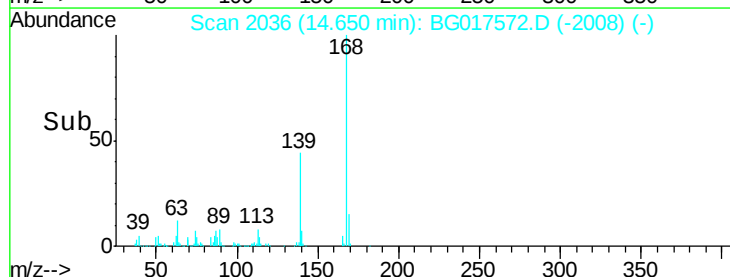
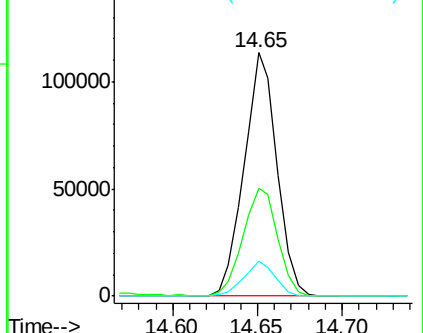
169 14.6 10.6 16.0

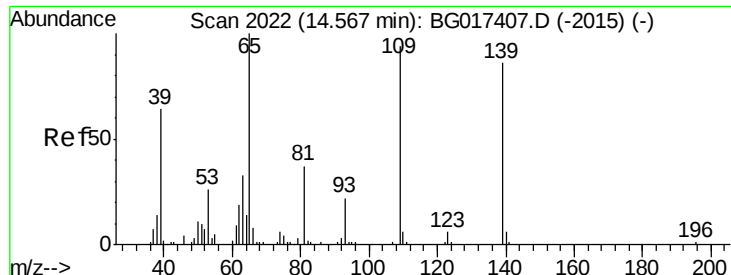


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

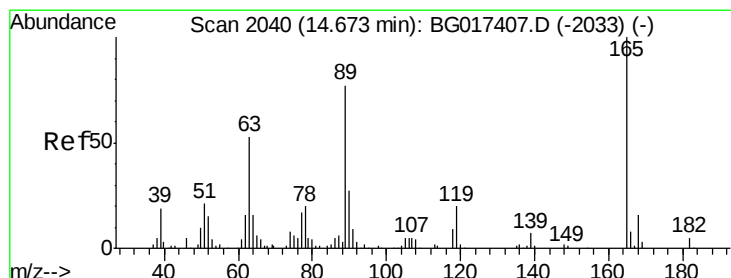
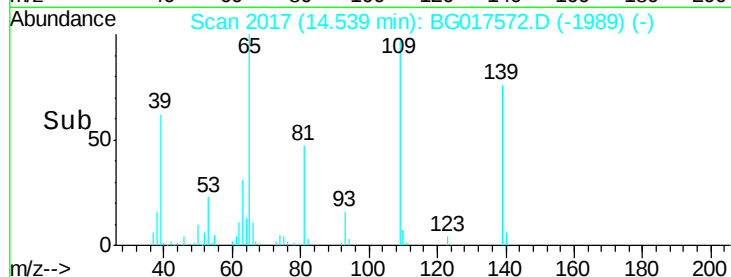
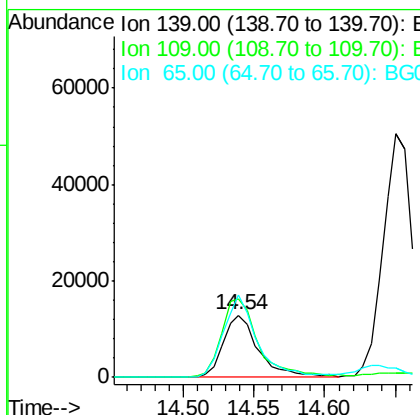
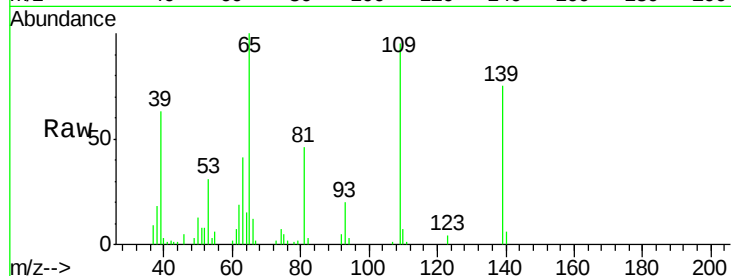




#55
4-Nitrophenol
Concen: 33.75 ng
RT: 14.54 min Scan# 2017
Delta R.T. -0.04 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

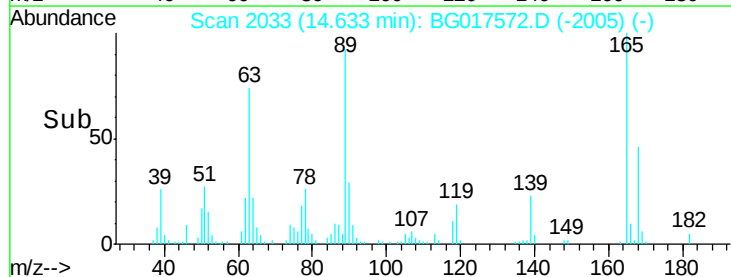
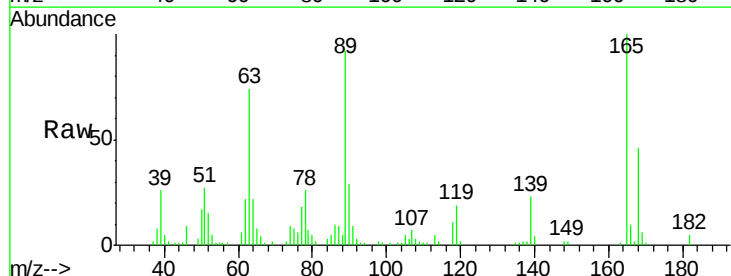
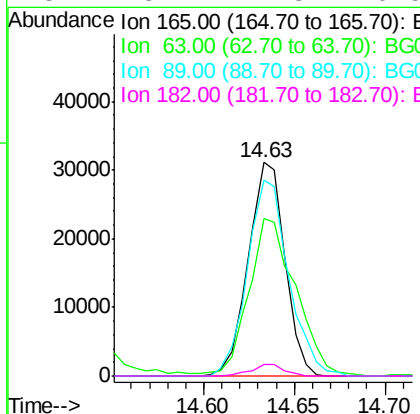
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

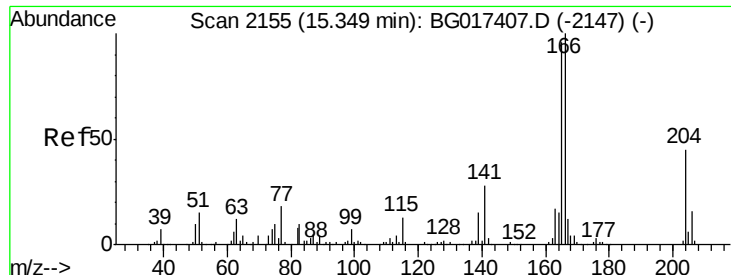
Tgt Ion:139 Resp: 22285
Ion Ratio Lower Upper
139 100
109 127.2 89.5 129.5
65 133.3 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 39.53 ng
RT: 14.63 min Scan# 2033
Delta R.T. -0.04 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion:165 Resp: 43626
Ion Ratio Lower Upper
165 100
63 74.0 42.9 64.3#
89 91.7 61.5 92.3
182 5.2 4.3 6.5

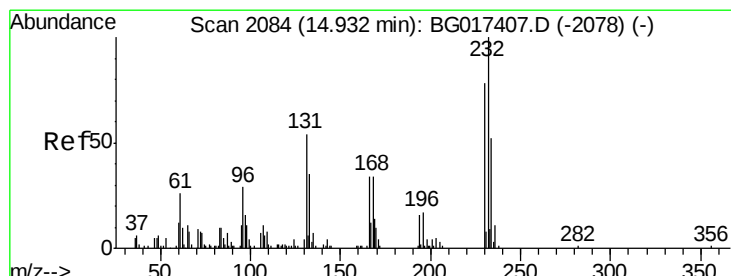
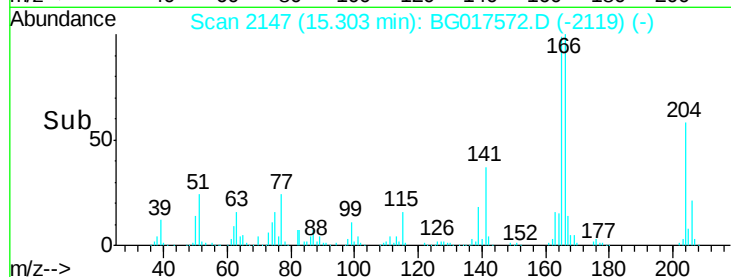
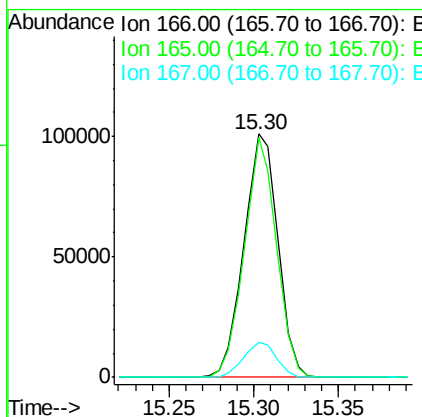
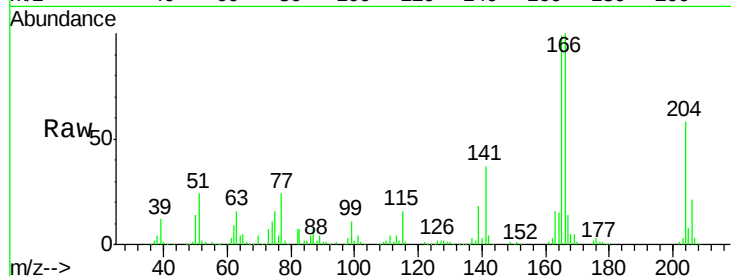




#57
Fluorene
 Concen: 42.12 ng
 RT: 15.30 min Scan# 2147
 Delta R.T. -0.04 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

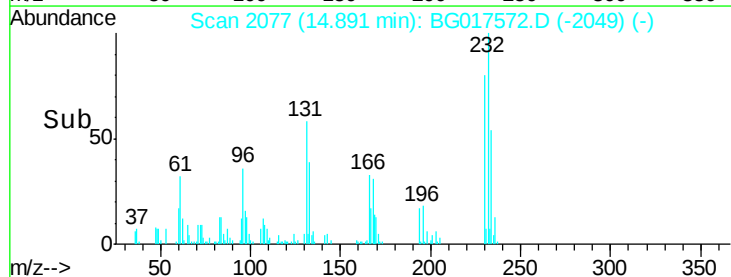
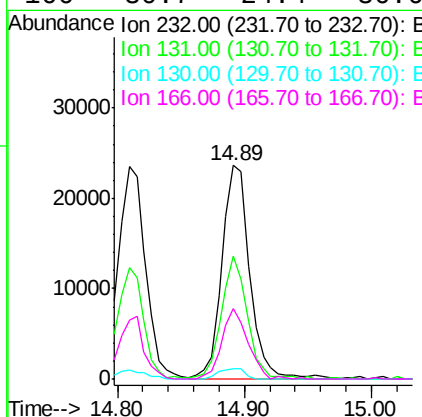
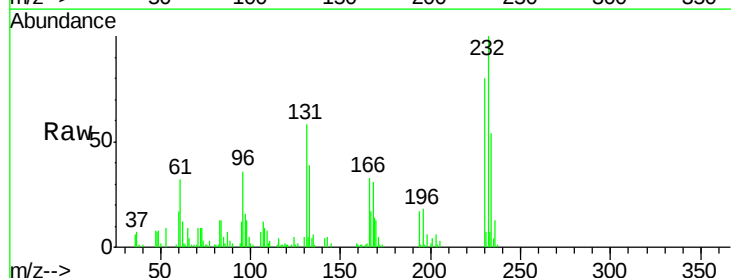
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

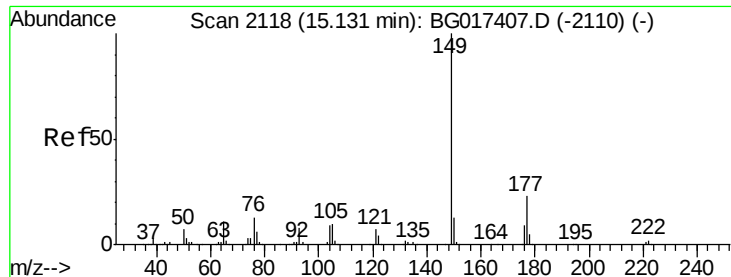
Tgt Ion:166 Resp: 141643
 Ion Ratio Lower Upper
 166 100
 165 98.7 76.8 115.2
 167 14.2 9.9 14.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.86 ng
 RT: 14.89 min Scan# 2077
 Delta R.T. -0.04 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Tgt Ion:232 Resp: 36105
 Ion Ratio Lower Upper
 232 100
 131 53.3 40.1 60.1
 130 4.7 2.6 4.0#
 166 30.7 24.4 36.6

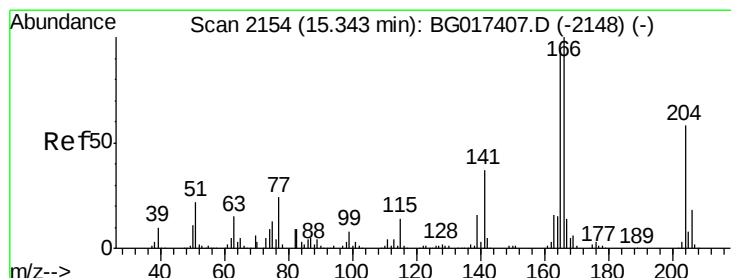
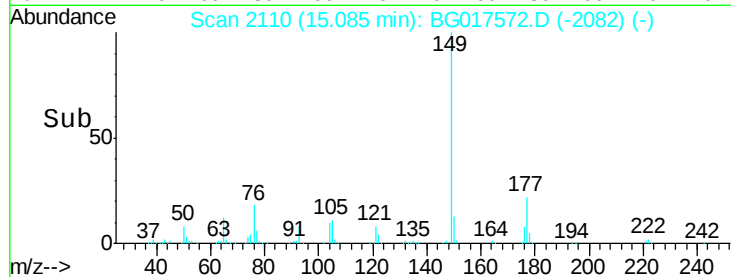
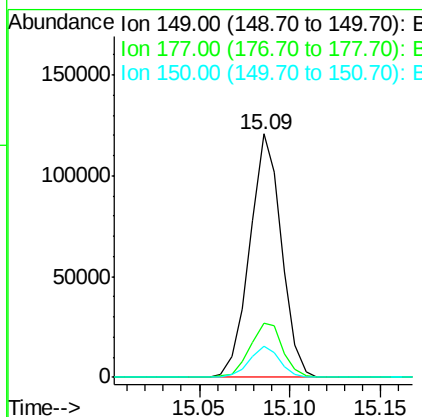
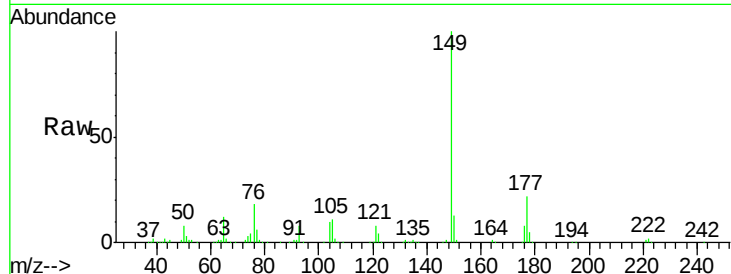




#59
Diethylphthalate
Concen: 39.30 ng
RT: 15.09 min Scan# 2110
Delta R.T. -0.04 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

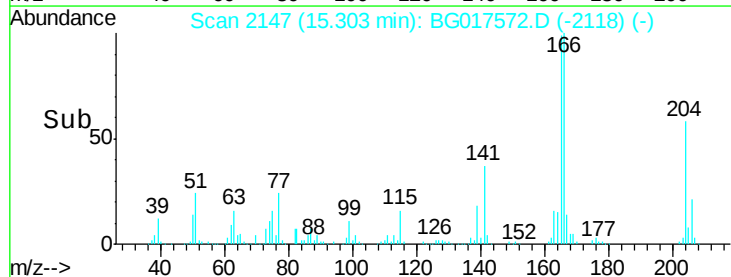
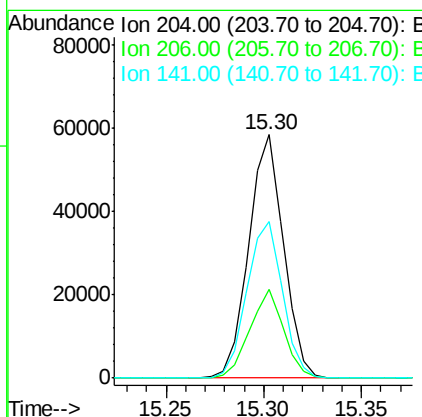
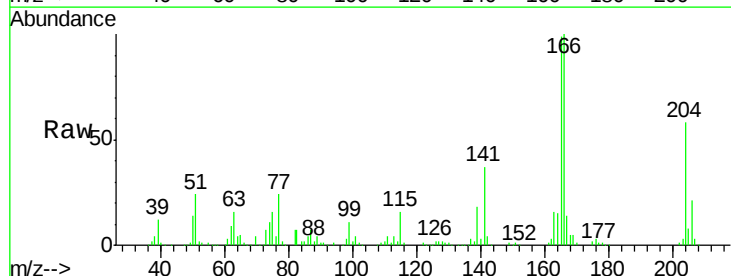
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

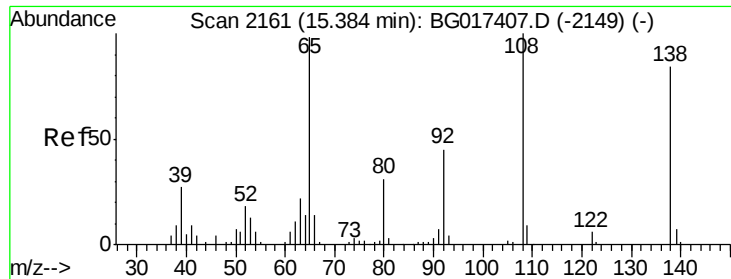
Tgt Ion:149 Resp: 147084
Ion Ratio Lower Upper
149 100
177 22.1 18.3 27.5
150 12.6 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 42.37 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.03 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion:204 Resp: 72209
Ion Ratio Lower Upper
204 100
206 36.5 25.0 37.4
141 64.5 50.9 76.3

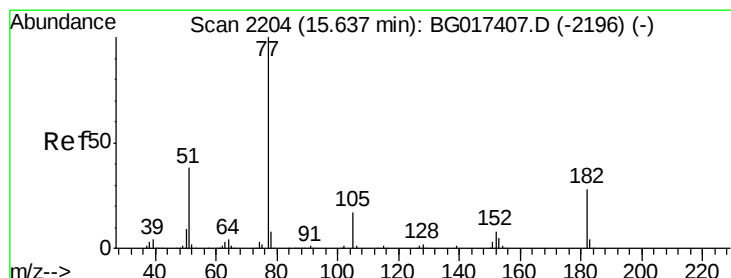
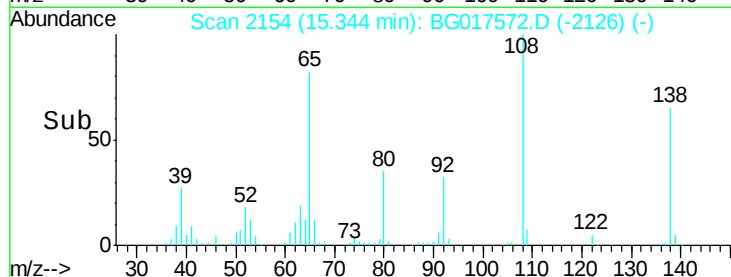
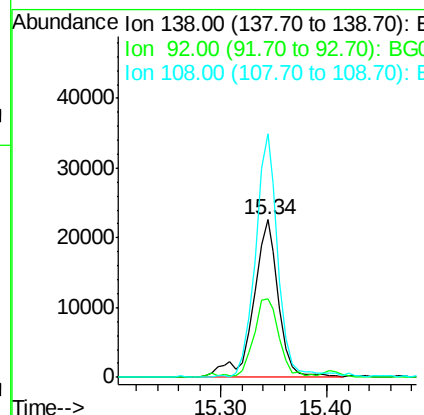
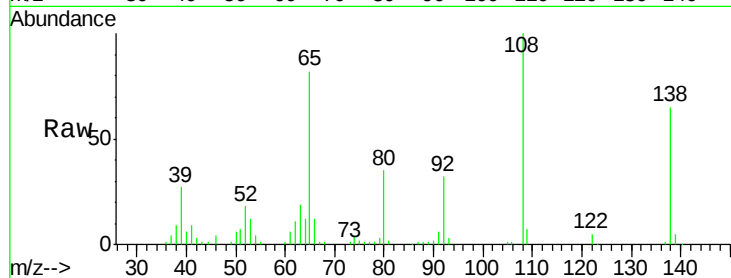




#61
4-Nitroaniline
Concen: 40.43 ng
RT: 15.34 min Scan# 2154
Delta R.T. -0.04 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

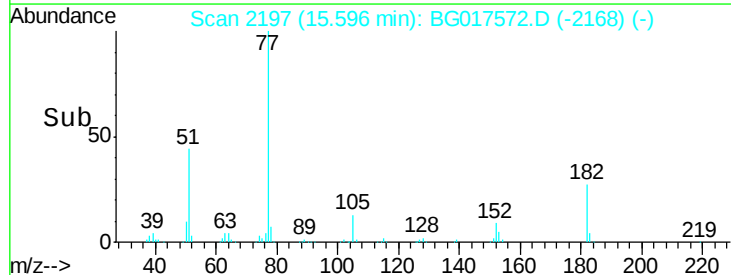
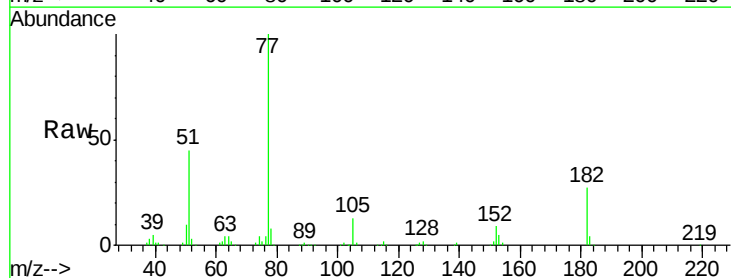
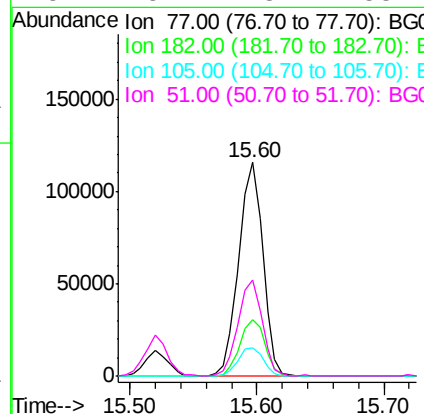
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

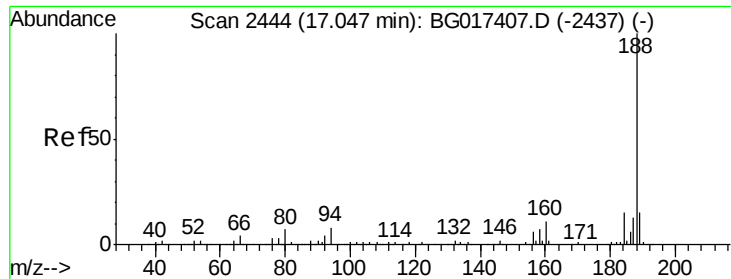
Tgt Ion:138 Resp: 37354
Ion Ratio Lower Upper
138 100
92 50.1 33.7 73.7
108 154.8 98.7 138.7#



#62
Azobenzene
Concen: 42.75 ng
RT: 15.60 min Scan# 2197
Delta R.T. -0.03 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion: 77 Resp: 152089
Ion Ratio Lower Upper
77 100
182 26.5 8.0 48.0
105 13.2 0.0 36.9
51 45.1 18.1 58.1

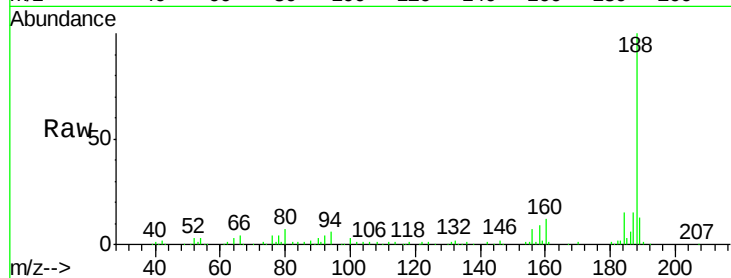




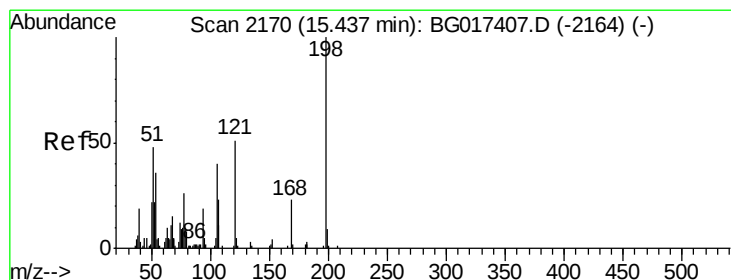
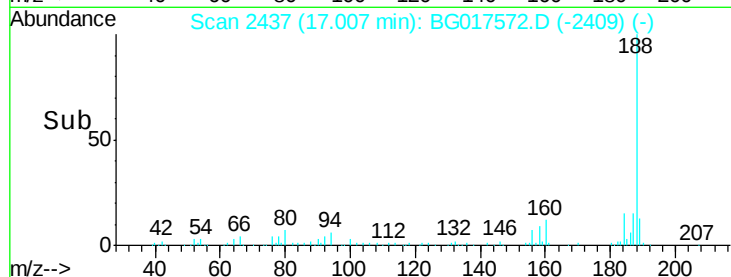
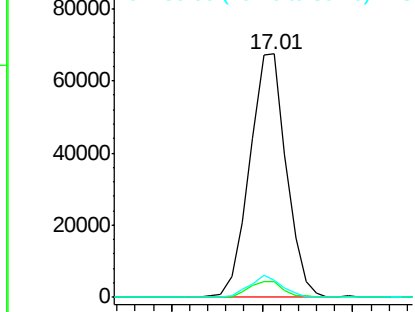
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.01 min Scan# 2437
Delta R.T. -0.04 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 94566
Ion Ratio Lower Upper
188 100
94 6.4 6.3 9.5
80 7.1 5.2 7.8

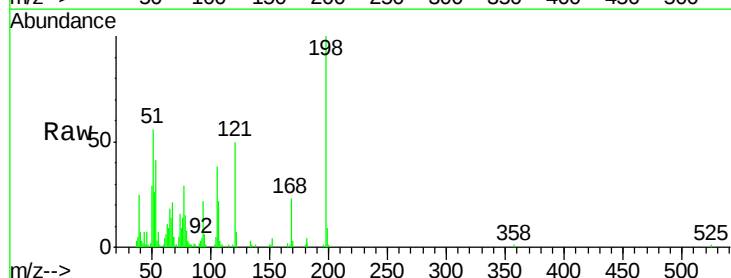


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

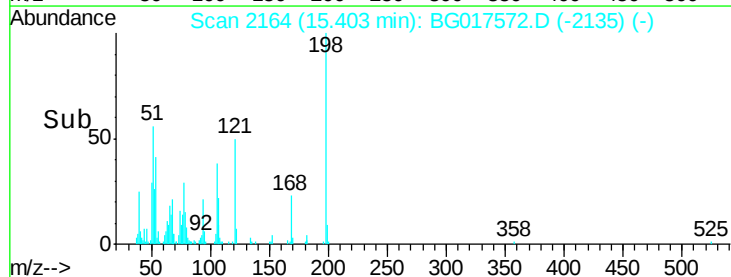
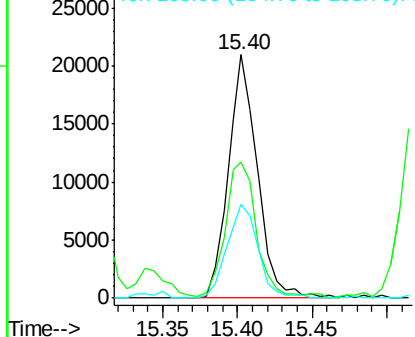


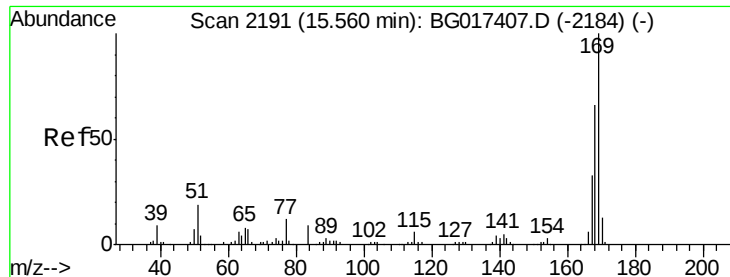
#64
4,6-Dinitro-2-methylphenol
Concen: 40.81 ng
RT: 15.40 min Scan# 2164
Delta R.T. -0.03 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion:198 Resp: 28608
Ion Ratio Lower Upper
198 100
51 56.2 30.3 70.3
105 38.5 20.8 60.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.79 ng

RT: 15.52 min Scan# 2184

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

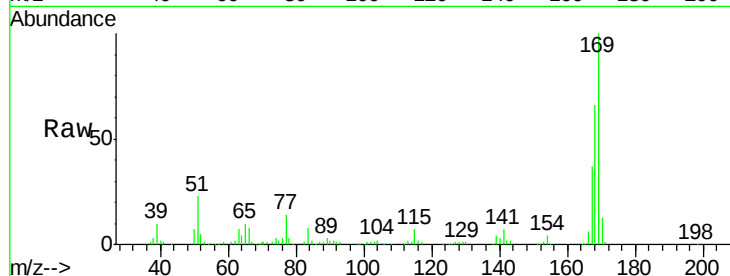
Tgt Ion:169 Resp: 123509

Ion Ratio Lower Upper

169 100

168 66.0 52.4 78.6

167 37.0 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

120000

100000

80000

60000

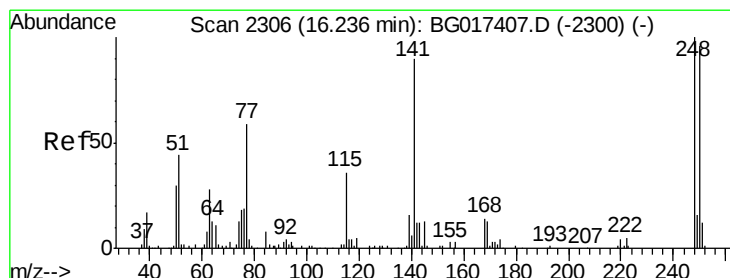
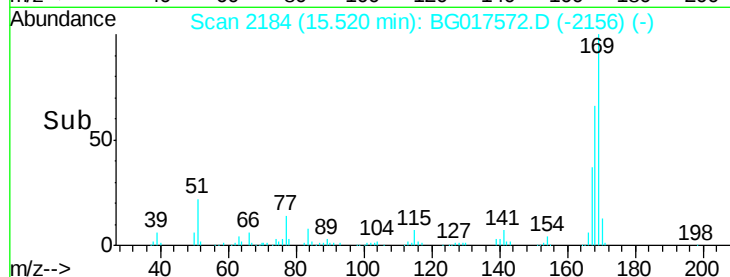
40000

20000

0

15.45 15.50 15.55

Time-->



#66

4-Bromophenyl-phenylether

Concen: 42.66 ng

RT: 16.20 min Scan# 2299

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

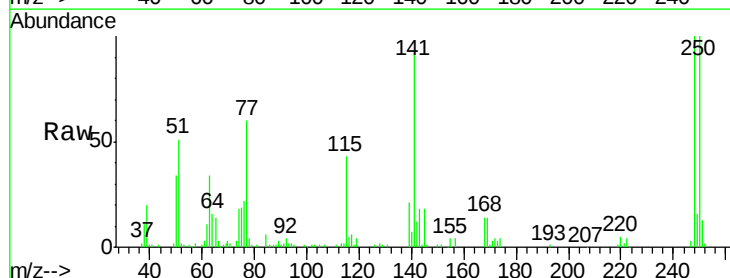
Tgt Ion:248 Resp: 44661

Ion Ratio Lower Upper

248 100

250 99.5 76.9 115.3

141 92.2 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

40000

30000

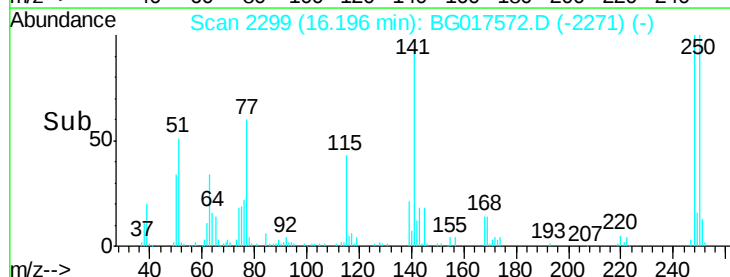
20000

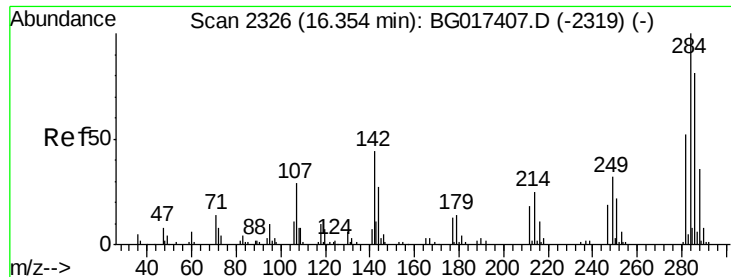
10000

0

16.15 16.20 16.25

Time-->





#67

Hexachlorobenzene

Concen: 43.01 ng

RT: 16.31 min Scan# 2319

Delta R.T. -0.03 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

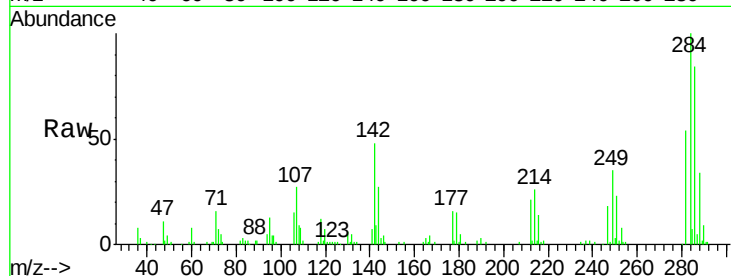
Tgt Ion:284 Resp: 48400

Ion Ratio Lower Upper

284 100

142 48.3 35.2 52.8

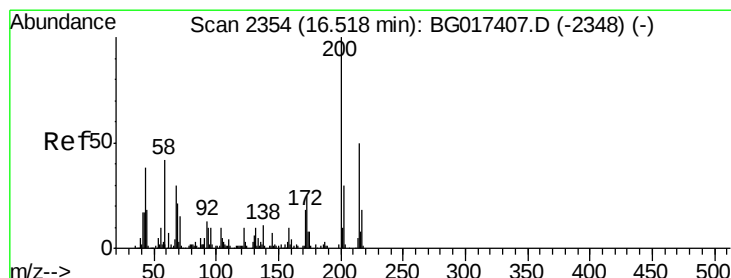
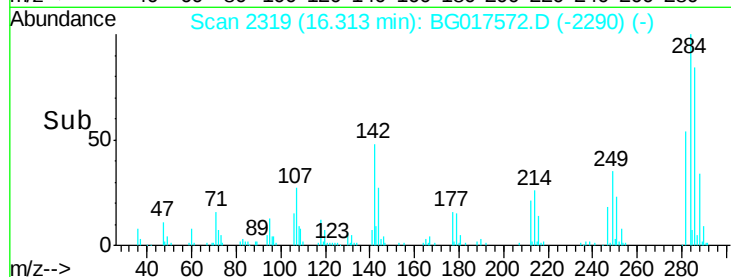
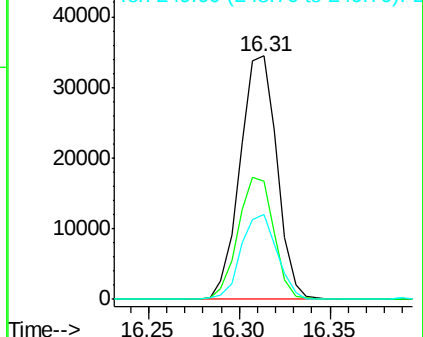
249 35.0 25.9 38.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.04 ng

RT: 16.48 min Scan# 2348

Delta R.T. -0.03 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

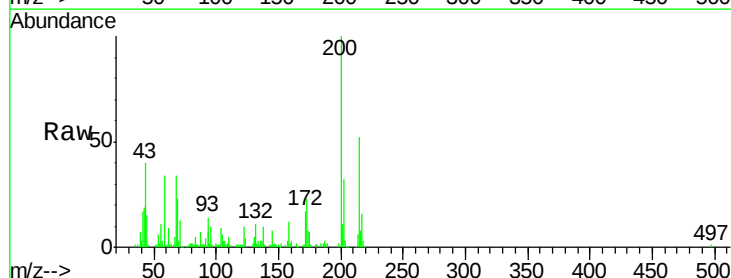
Tgt Ion:200 Resp: 49707

Ion Ratio Lower Upper

200 100

173 22.7 4.9 44.9

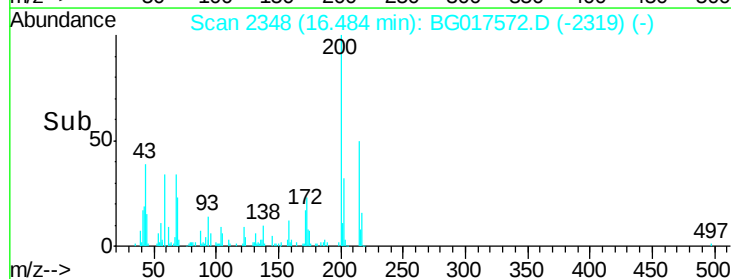
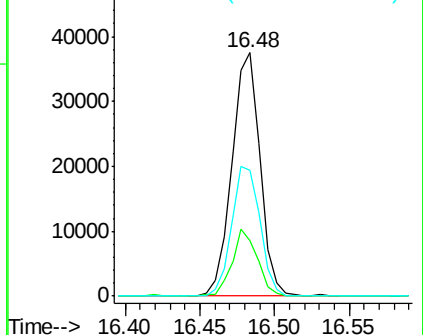
215 51.8 30.1 70.1

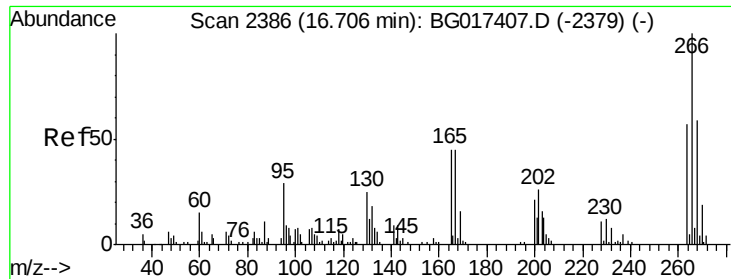


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

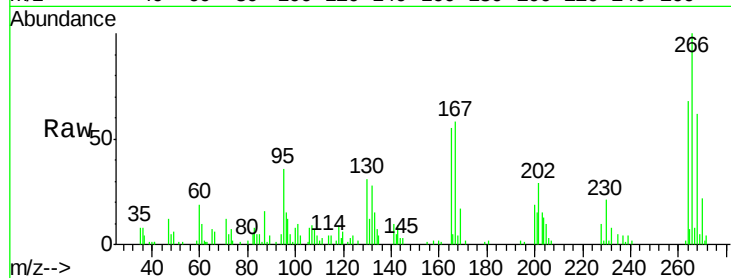




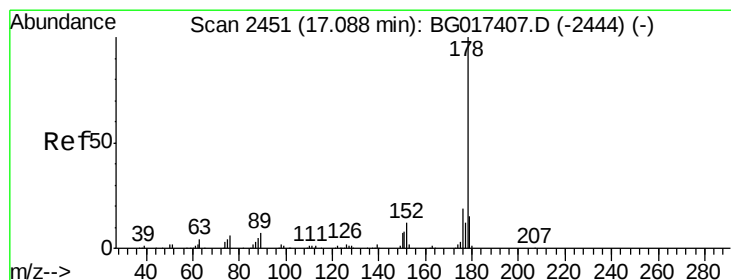
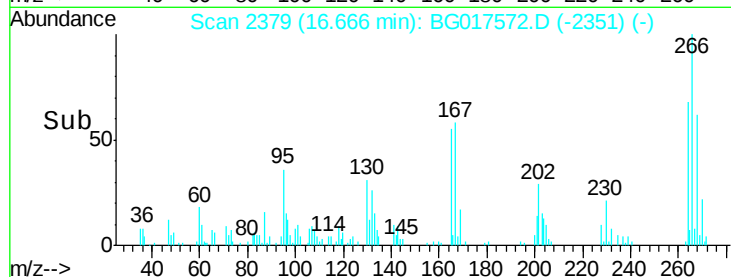
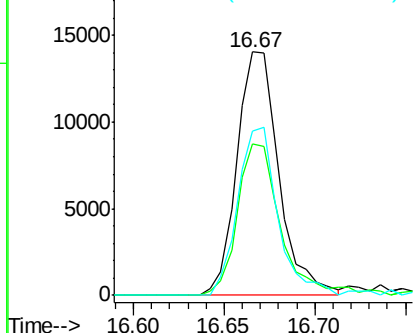
#69
 Pentachlorophenol
 Concen: 36.11 ng
 RT: 16.67 min Scan# 2379
 Delta R.T. -0.04 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 22645
 Ion Ratio Lower Upper
 266 100
 268 62.0 47.0 70.6
 264 67.6 45.7 68.5

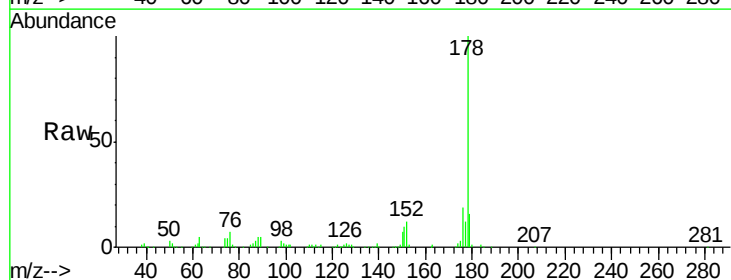


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

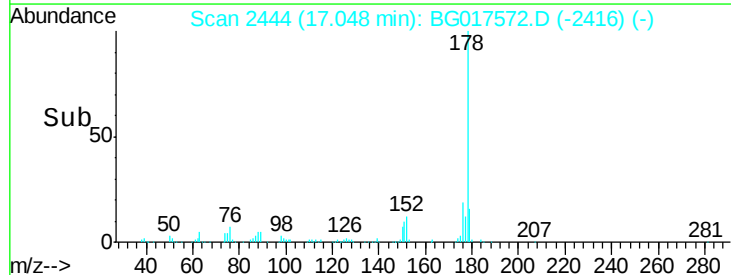
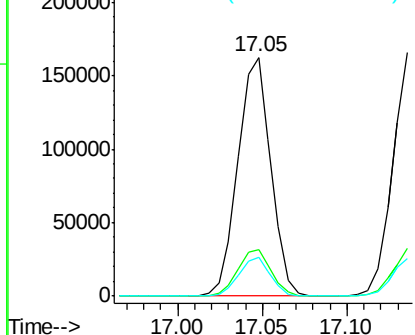


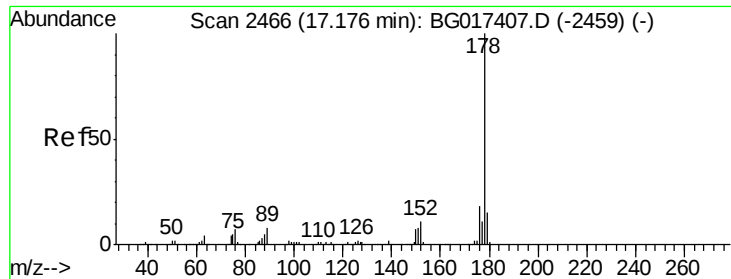
#70
 Phenanthrene
 Concen: 41.71 ng
 RT: 17.05 min Scan# 2444
 Delta R.T. -0.04 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Tgt Ion:178 Resp: 219938
 Ion Ratio Lower Upper
 178 100
 176 19.5 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: 41.83 ng

RT: 17.14 min Scan# 2459

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

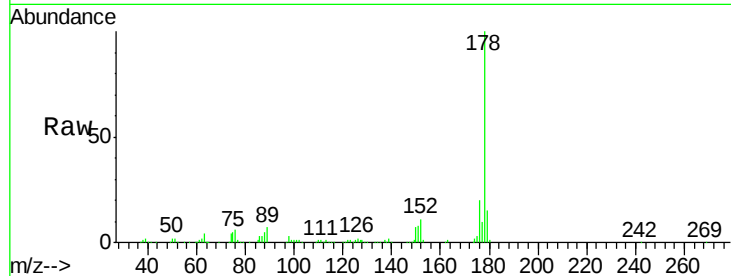
Tgt Ion:178 Resp: 220333

Ion Ratio Lower Upper

178 100

176 19.8 14.2 21.2

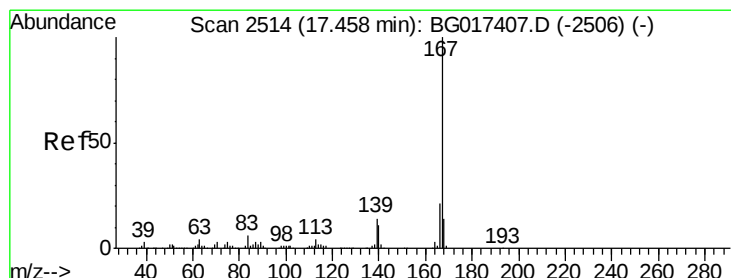
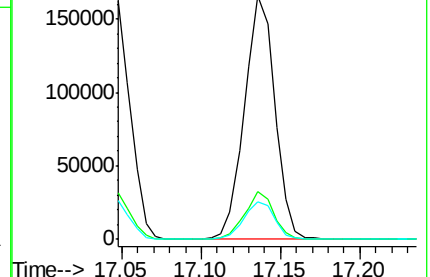
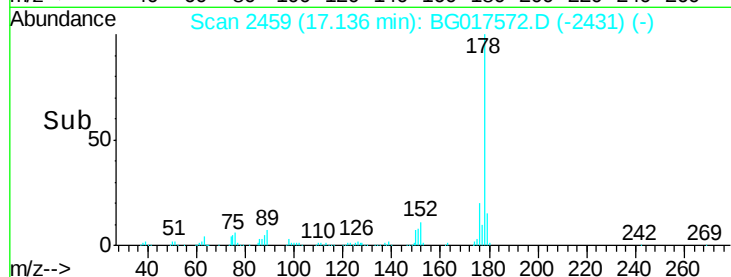
179 15.3 12.2 18.4



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: 39.63 ng

RT: 17.42 min Scan# 2507

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

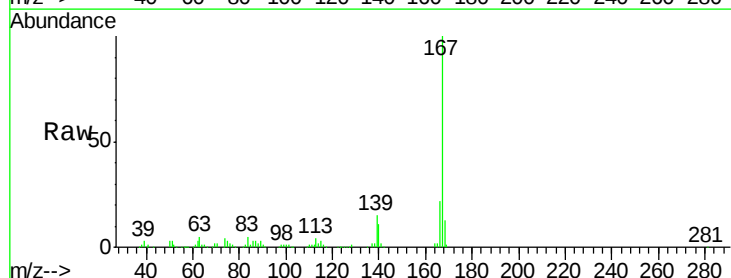
Tgt Ion:167 Resp: 206093

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.4

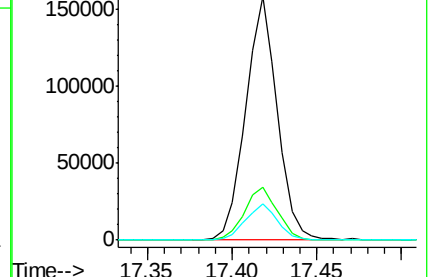
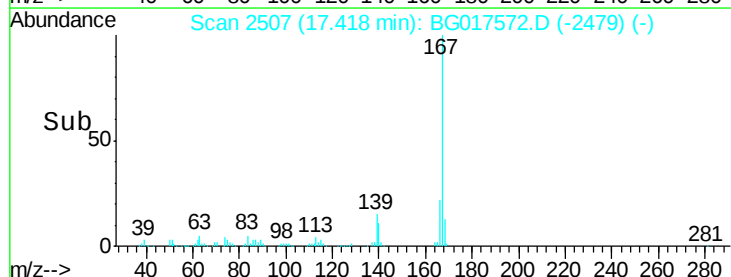
139 15.0 11.3 16.9

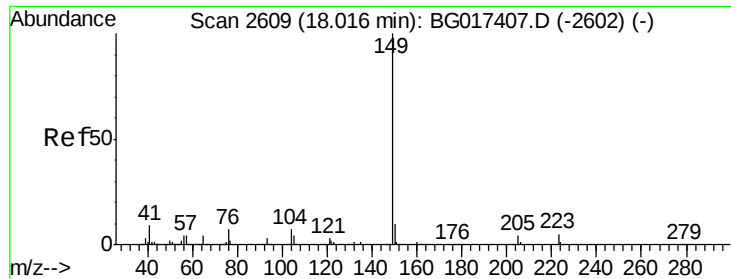


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.82 ng

RT: 17.98 min Scan# 2602

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

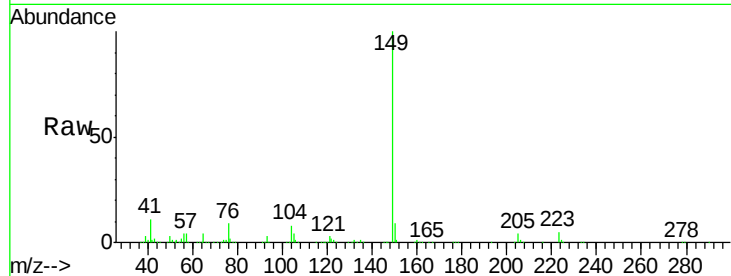
Tgt Ion:149 Resp: 265201

Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

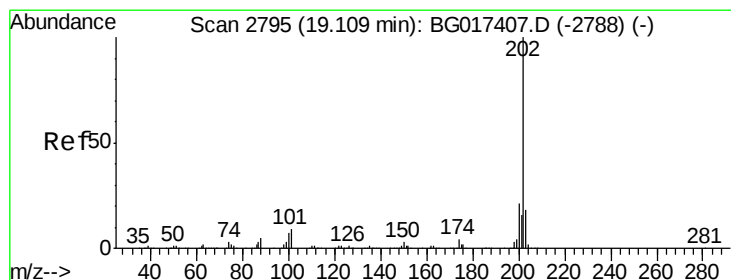
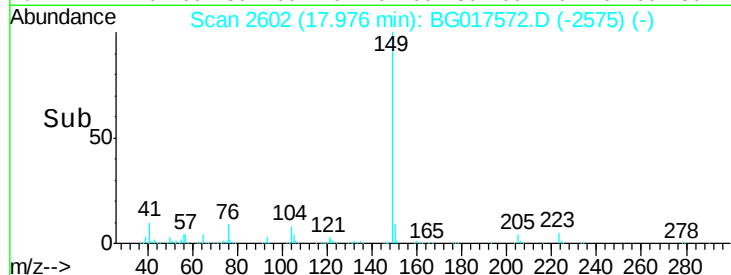
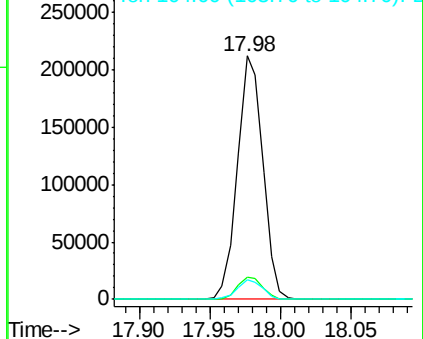
104 8.2 5.4 8.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.28 ng

RT: 19.07 min Scan# 2789

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

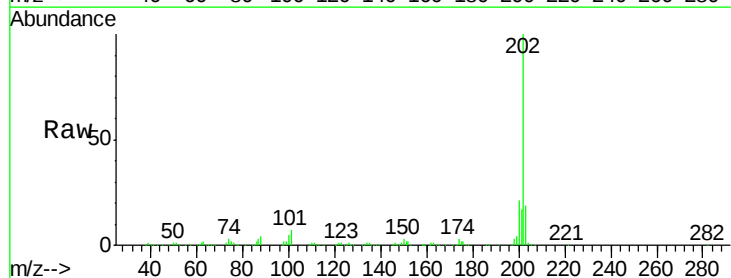
Tgt Ion:202 Resp: 284638

Ion Ratio Lower Upper

202 100

101 6.6 0.0 28.8

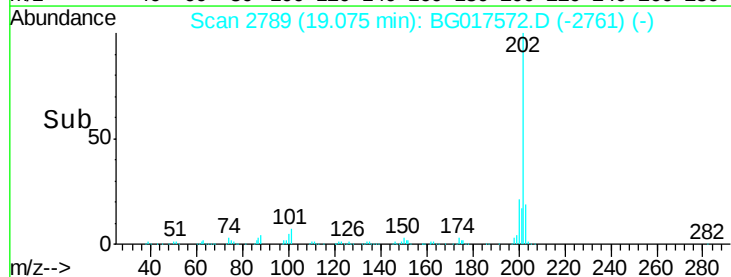
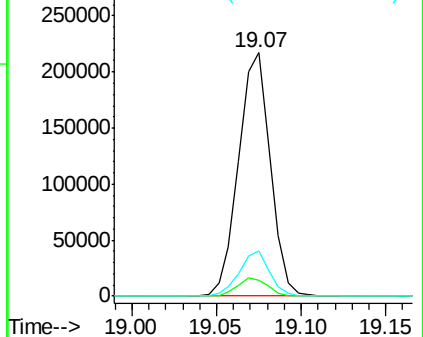
203 18.5 0.0 37.6

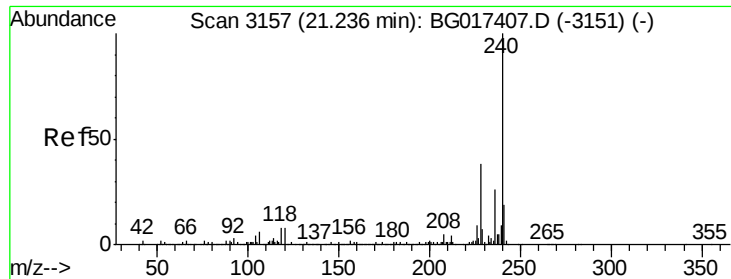


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.20 min Scan# 3151

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

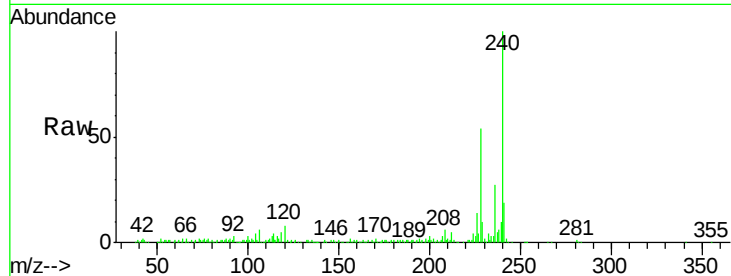
Tgt Ion:240 Resp: 116741

Ion Ratio Lower Upper

240 100

120 7.8 6.5 9.7

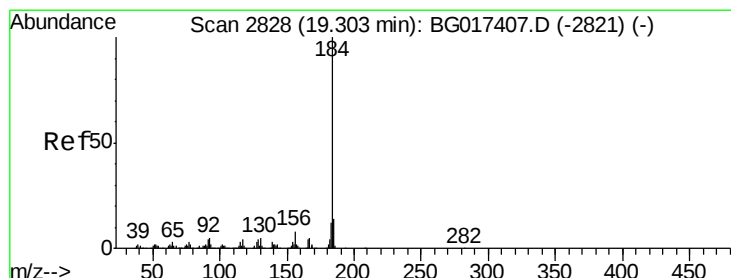
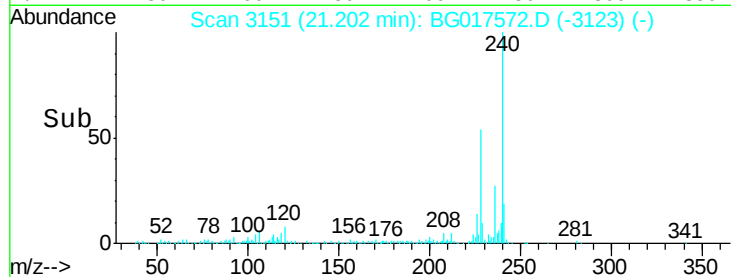
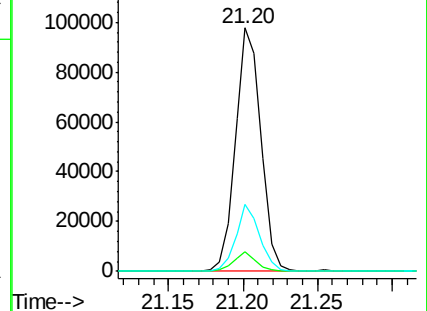
236 27.4 20.8 31.2



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: 32.98 ng

RT: 19.27 min Scan# 2822

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

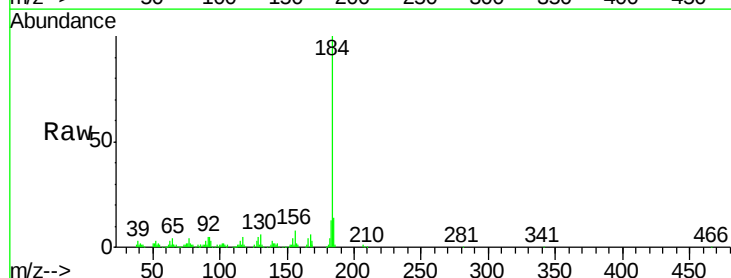
Tgt Ion:184 Resp: 132309

Ion Ratio Lower Upper

184 100

185 14.4 11.0 16.6

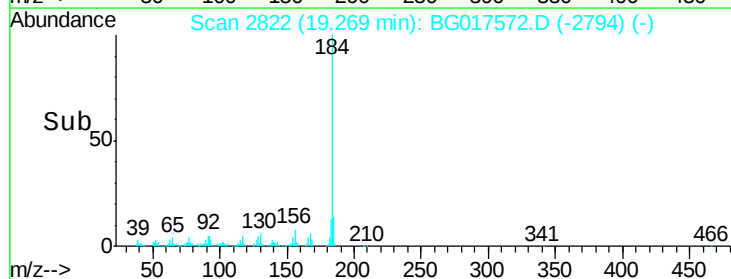
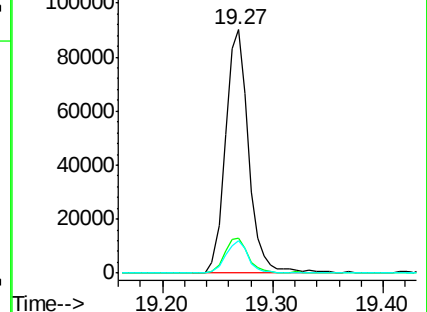
183 13.3 9.8 14.8

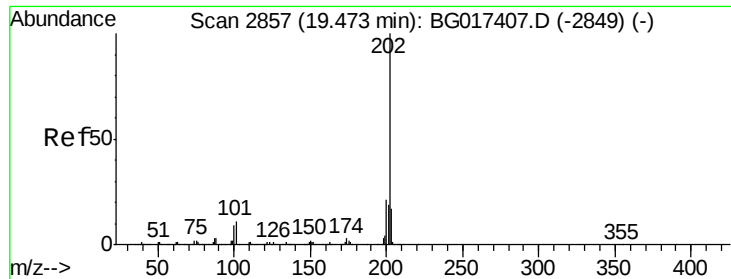


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.22 ng

RT: 19.43 min Scan# 2850

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

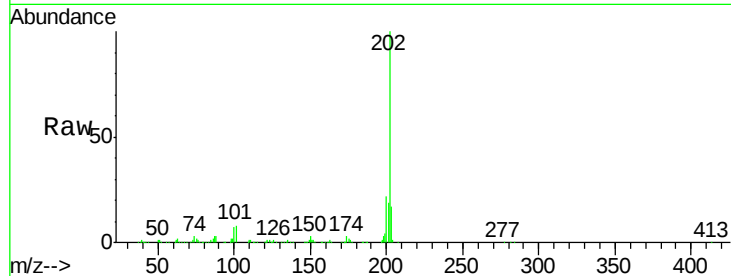
Tgt Ion:202 Resp: 289223

Ion Ratio Lower Upper

202 100

200 21.8 17.0 25.4

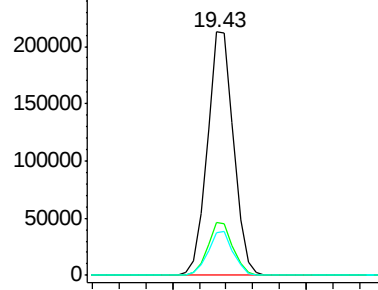
203 17.4 13.9 20.9



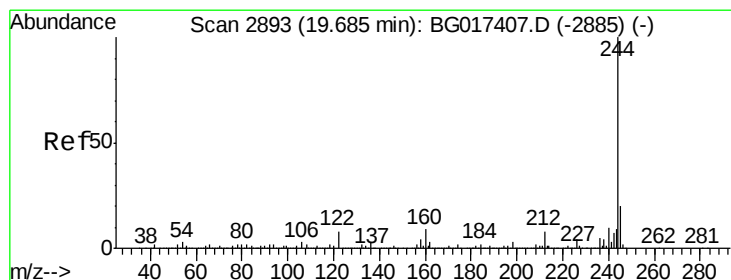
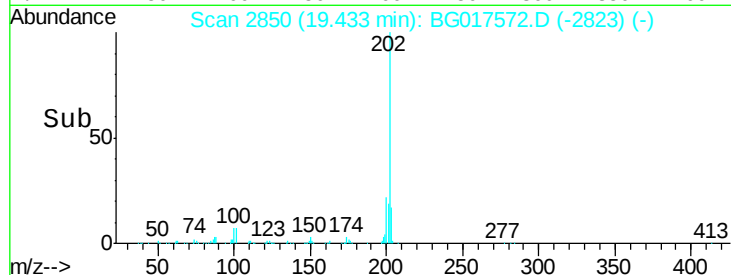
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 83.72 ng

RT: 19.64 min Scan# 2886

Delta R.T. -0.04 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

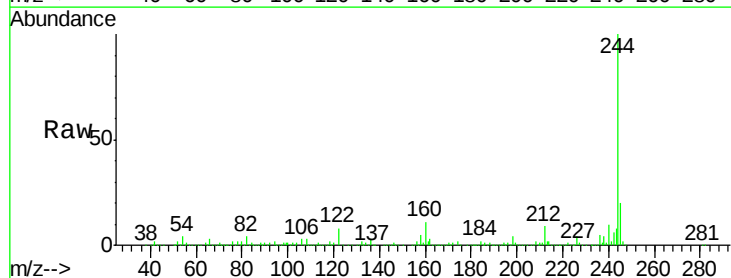
Tgt Ion:244 Resp: 472895

Ion Ratio Lower Upper

244 100

212 8.7 6.4 9.6

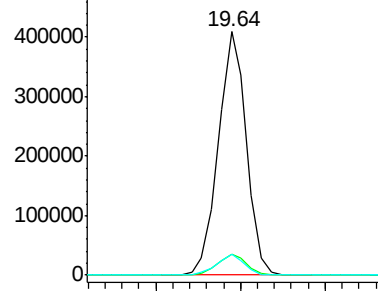
122 8.5 6.6 10.0



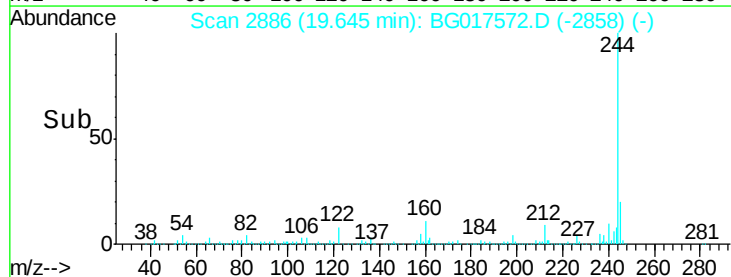
Abundance Ion 244.00 (243.70 to 244.70): E

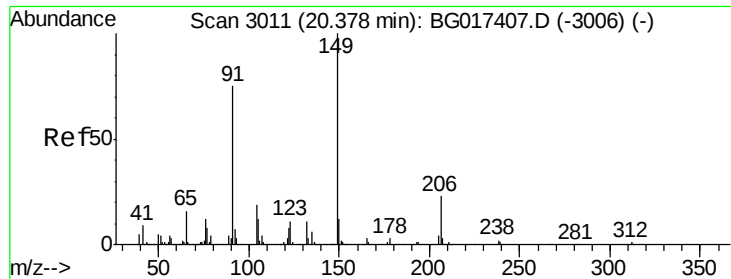
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

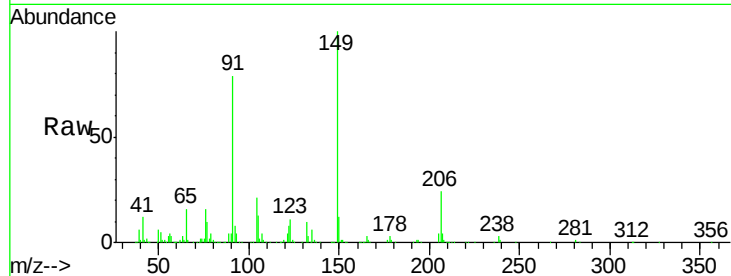




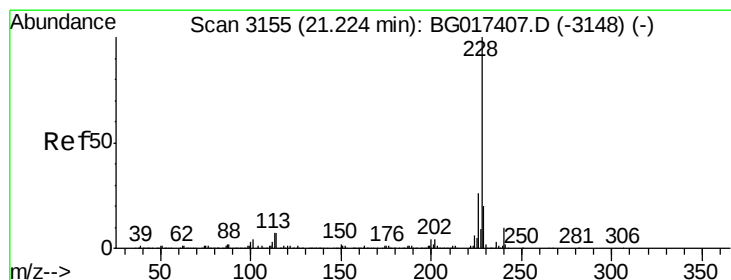
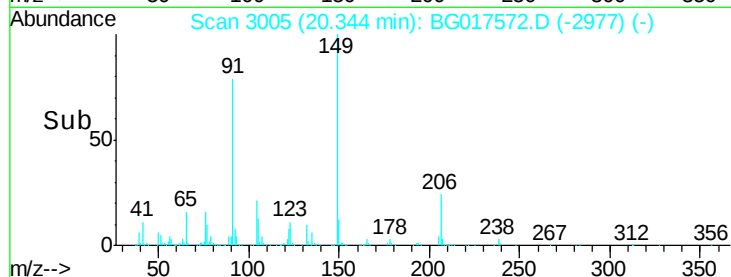
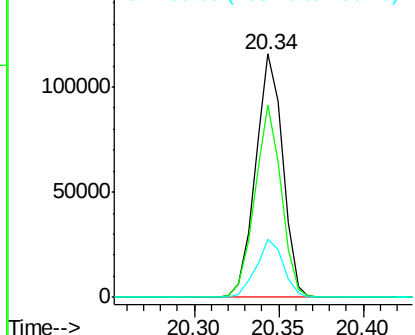
#79
Butylbenzylphthalate
Concen: 41.54 ng
RT: 20.34 min Scan# 3005
Delta R.T. -0.04 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 129286
Ion Ratio Lower Upper
149 100
91 78.8 59.8 89.6
206 24.1 18.2 27.2

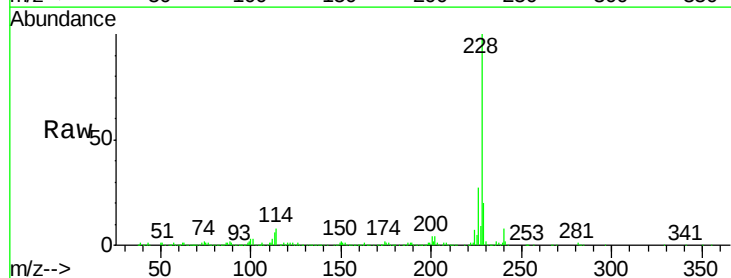


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

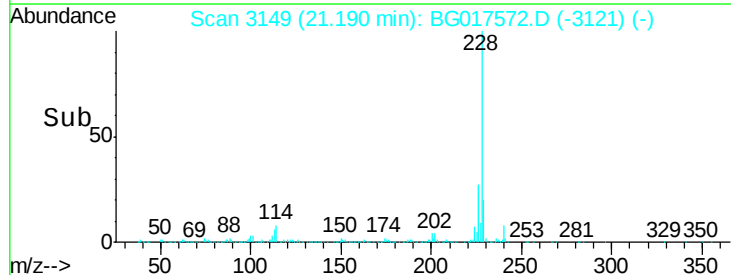
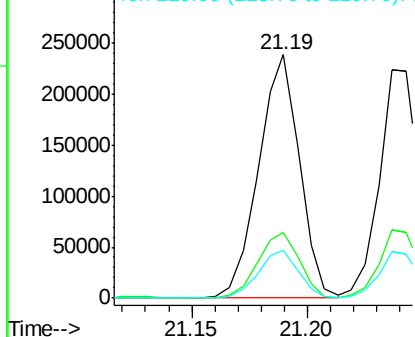


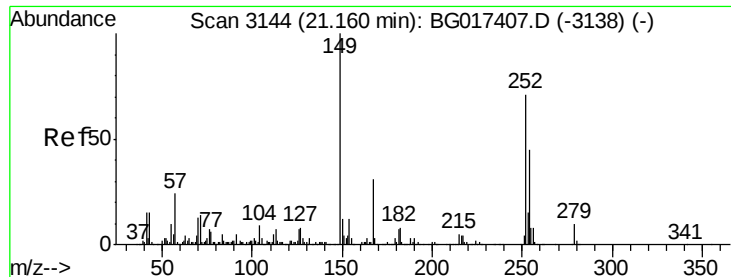
#80
Benzo(a)anthracene
Concen: 40.87 ng
RT: 21.19 min Scan# 3149
Delta R.T. -0.04 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion:228 Resp: 293451
Ion Ratio Lower Upper
228 100
226 27.1 21.0 31.6
229 19.8 15.7 23.5



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

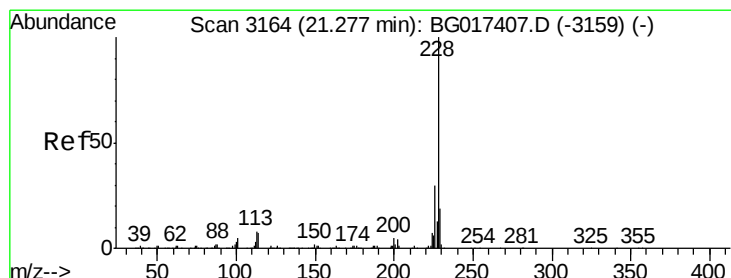
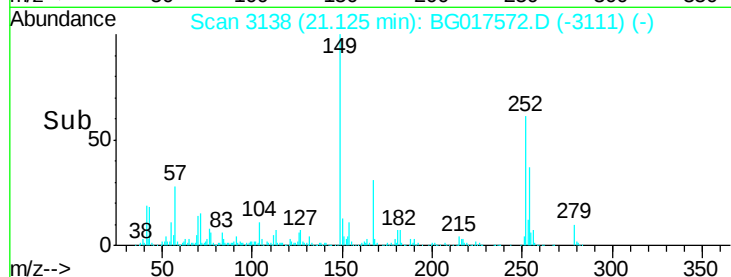
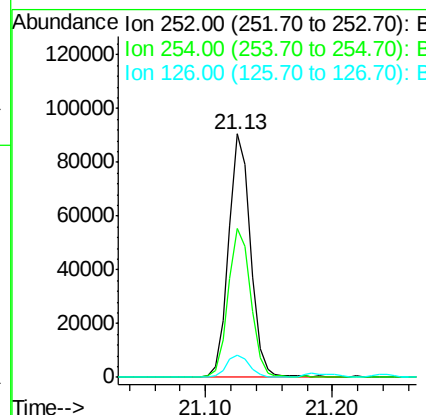
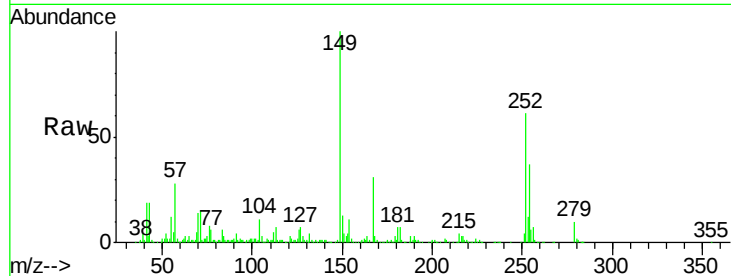




#81
 3,3'-Dichlorobenzidine
 Concen: 40.58 ng
 RT: 21.13 min Scan# 3138
 Delta R.T. -0.04 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

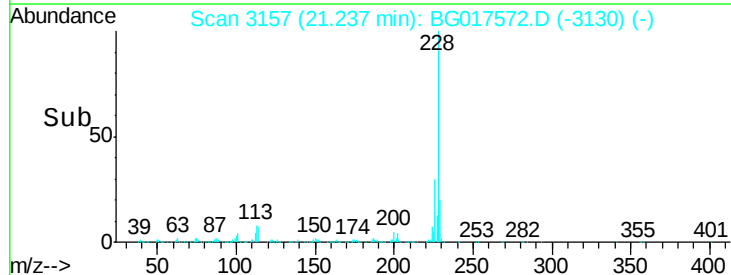
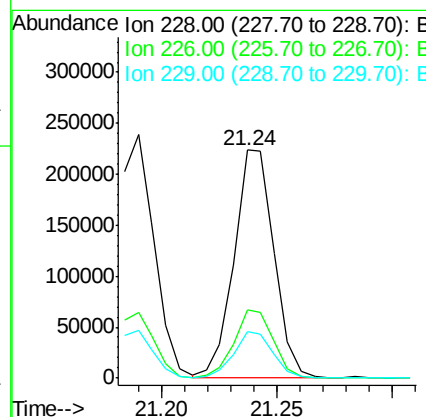
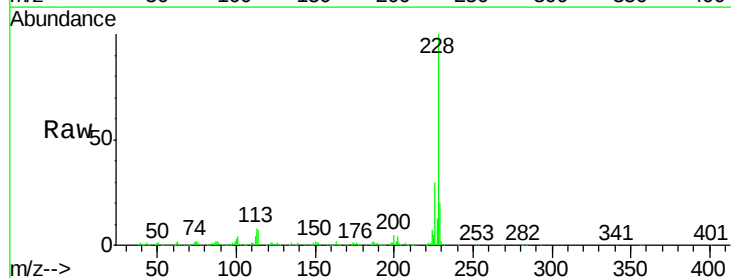
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

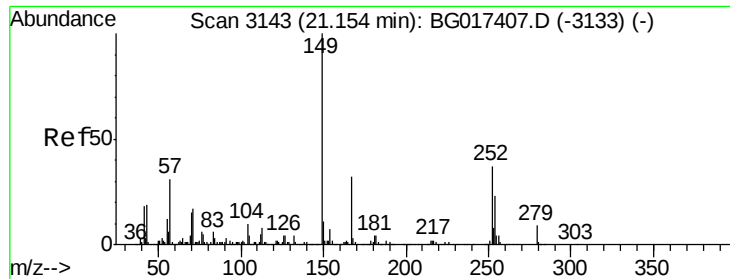
Tgt Ion:252 Resp: 108866
 Ion Ratio Lower Upper
 252 100
 254 61.3 51.1 76.7
 126 9.4 8.2 12.2



#82
 Chrysene
 Concen: 41.21 ng
 RT: 21.24 min Scan# 3157
 Delta R.T. -0.04 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Tgt Ion:228 Resp: 267931
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.7 35.5
 229 20.5 15.2 22.8

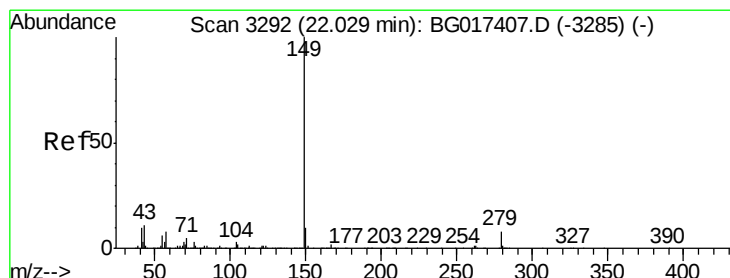
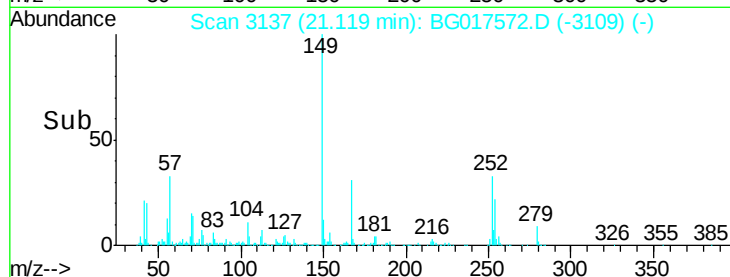
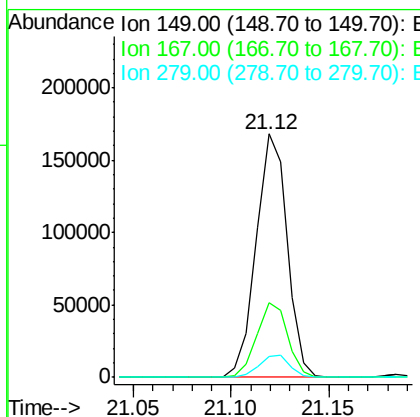
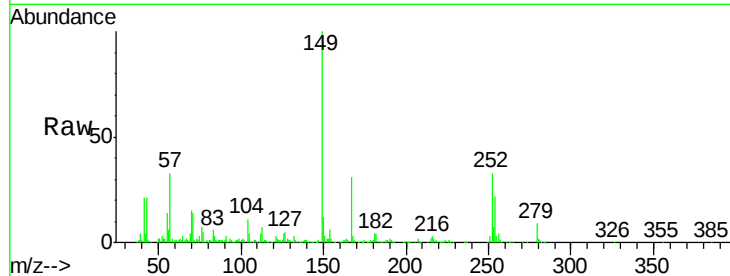




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.22 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.04 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

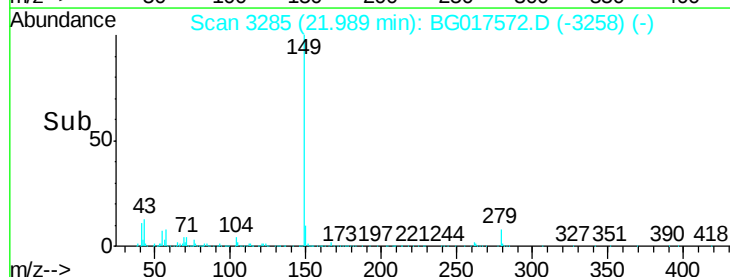
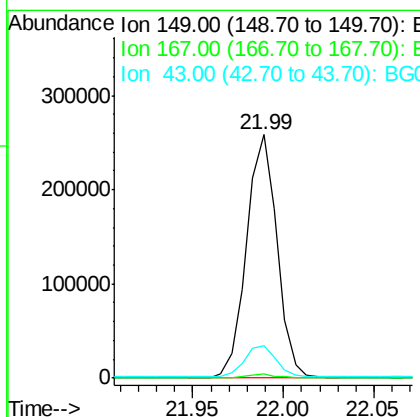
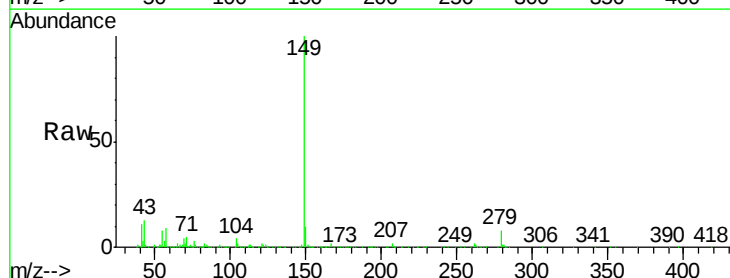
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

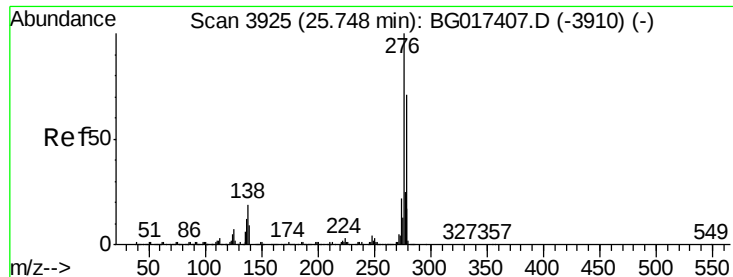
Tgt Ion:149 Resp: 185006
 Ion Ratio Lower Upper
 149 100
 167 30.9 25.4 38.2
 279 8.7 7.1 10.7



#84
 Di-n-octyl phthalate
 Concen: 40.01 ng
 RT: 21.99 min Scan# 3285
 Delta R.T. -0.04 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Tgt Ion:149 Resp: 301057
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 13.0 9.8 14.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.15 ng

RT: 25.68 min Scan# 3914

Delta R.T. -0.08 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

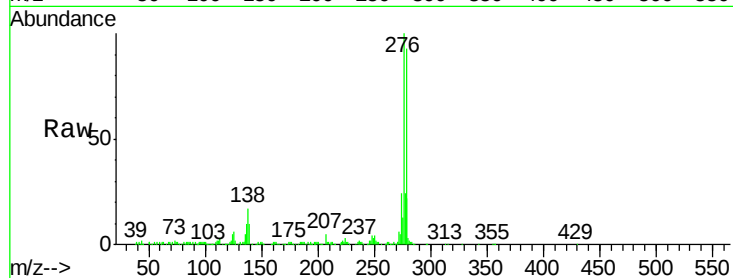
Tgt Ion:276 Resp: 335911

Ion Ratio Lower Upper

276 100

138 16.9 15.4 23.0

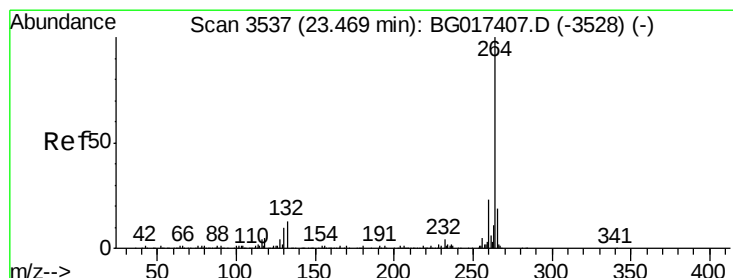
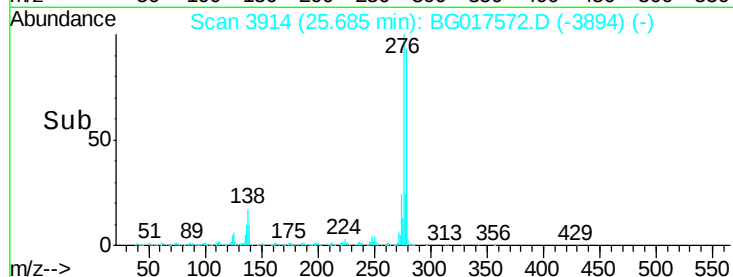
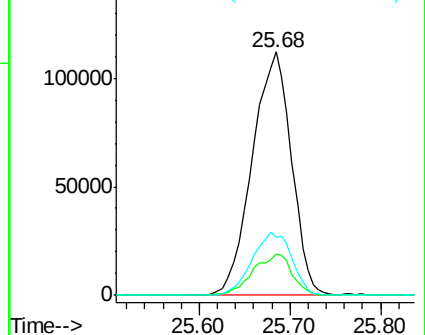
277 26.2 20.5 30.7



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: 23.42 min Scan# 3529

Delta R.T. -0.05 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

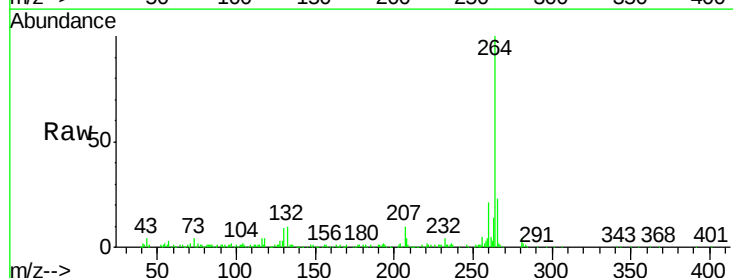
Tgt Ion:264 Resp: 110880

Ion Ratio Lower Upper

264 100

260 21.0 18.2 27.4

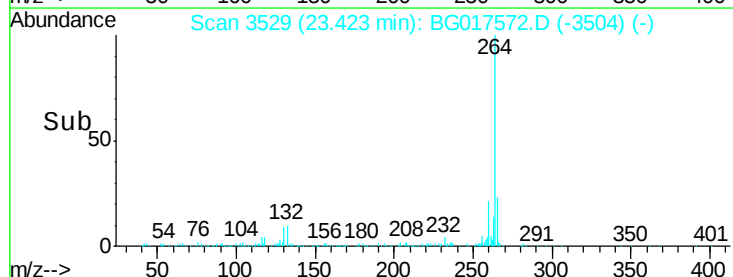
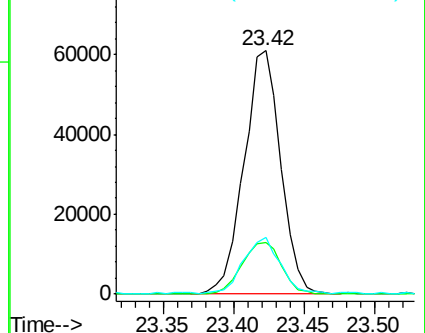
265 23.1 15.8 23.6

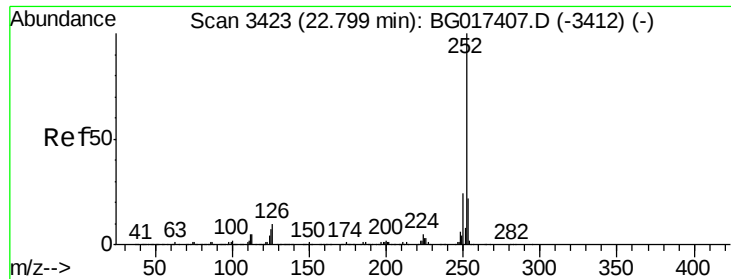


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.99 ng

RT: 22.76 min Scan# 3416

Delta R.T. -0.05 min

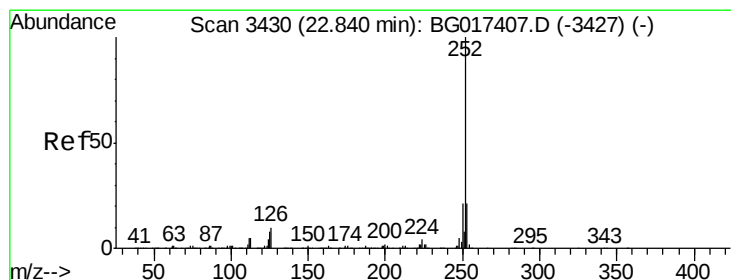
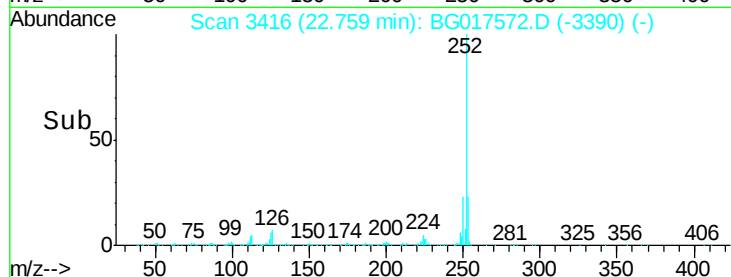
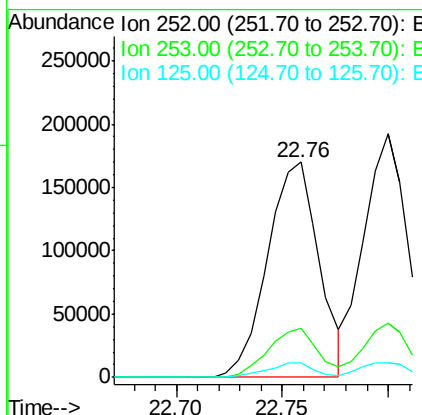
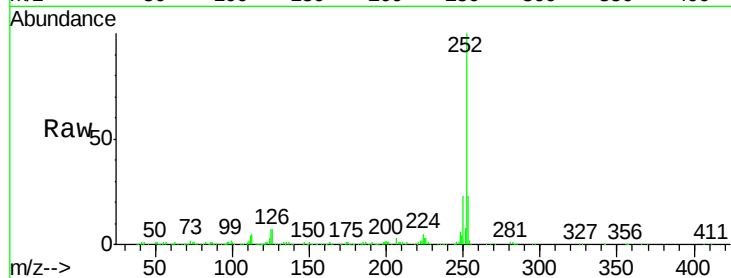
Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 288053

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	6.5	5.8	8.8



#88

Benzo(k)fluoranthene

Concen: 42.84 ng

RT: 22.76 min Scan# 3416

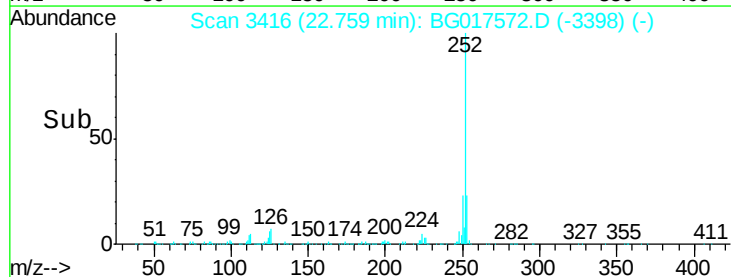
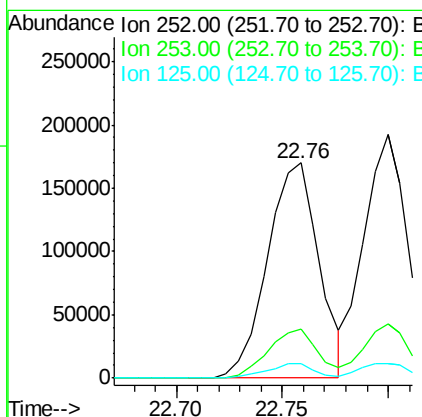
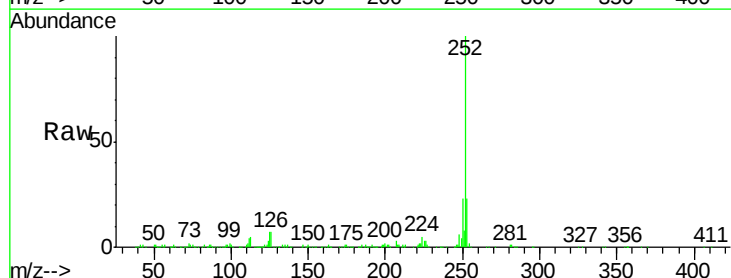
Delta R.T. -0.09 min

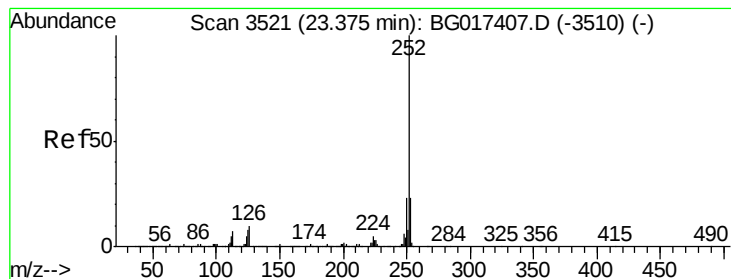
Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Tgt Ion:252 Resp: 288053

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.7	26.5
125	6.5	6.5	9.7





#89

Benzo(a)pyrene

Concen: 40.99 ng

RT: 23.33 min Scan# 3513

Delta R.T. -0.05 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

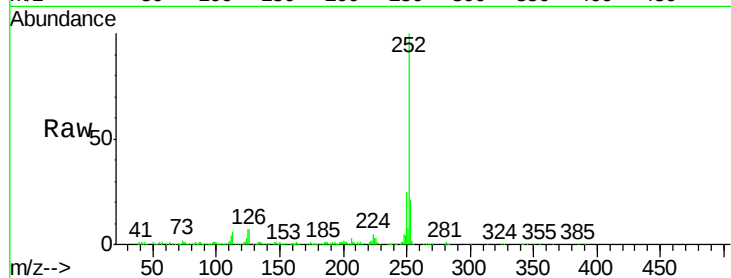
Tgt Ion:252 Resp: 264136

Ion Ratio Lower Upper

252 100

253 20.6 18.1 27.1

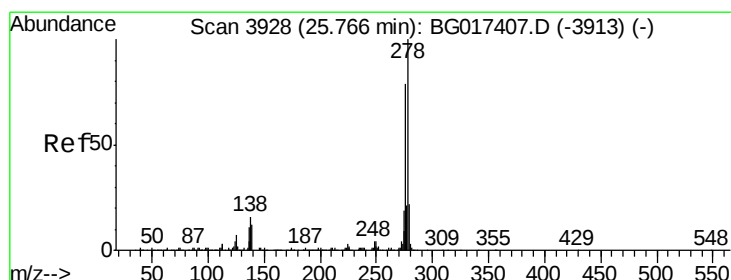
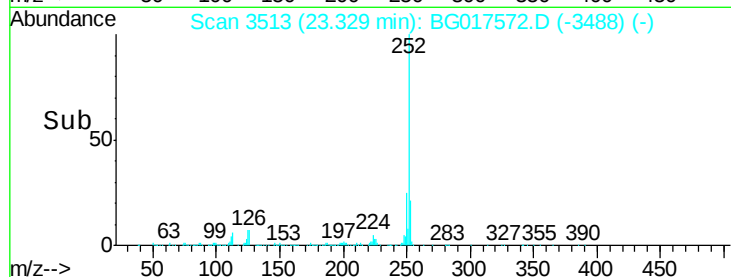
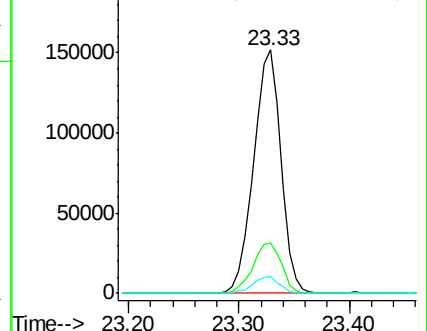
125 7.1 6.5 9.7



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: 42.32 ng

RT: 25.69 min Scan# 3915

Delta R.T. -0.09 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

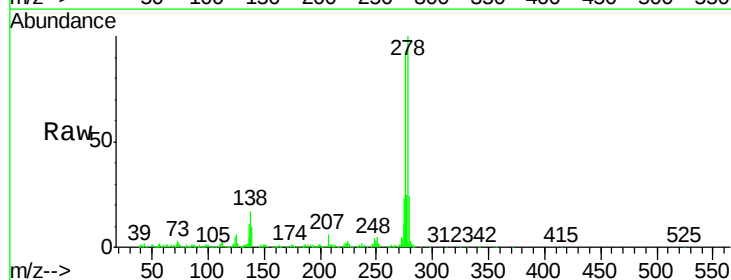
Tgt Ion:278 Resp: 283323

Ion Ratio Lower Upper

278 100

139 10.3 9.4 14.0

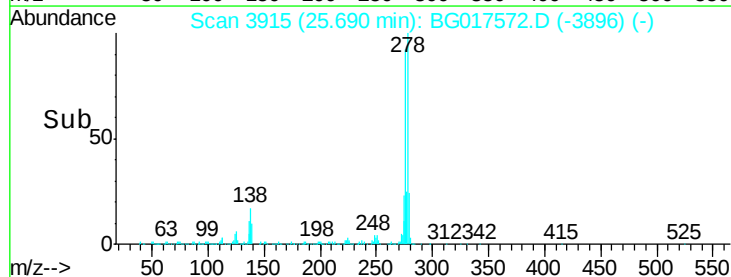
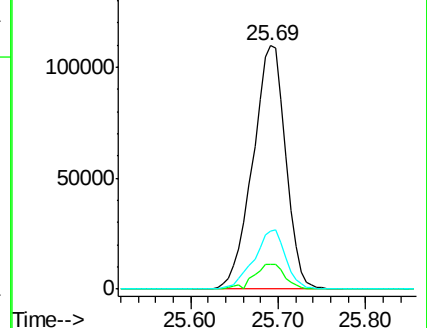
279 24.0 17.8 26.8

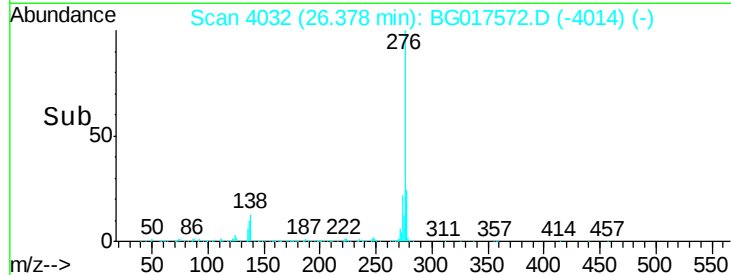
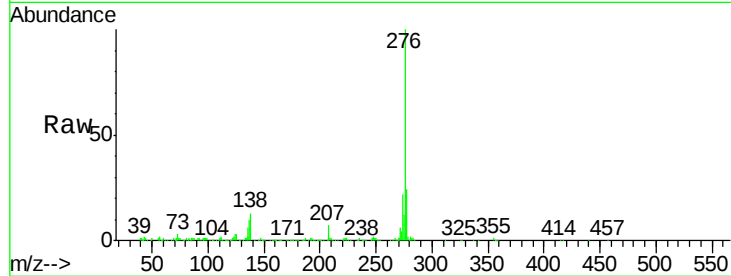
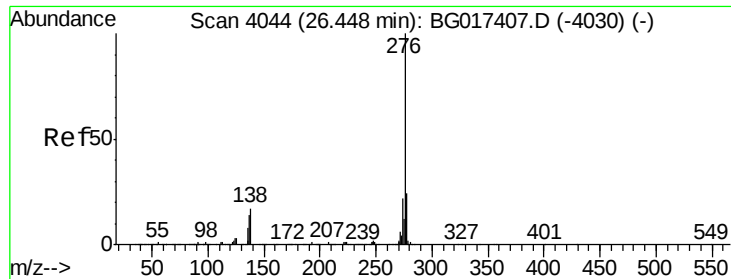


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.81 ng

RT: 26.38 min Scan# 4032

Delta R.T. -0.09 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 266442

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 13.2 13.5 20.3#

