

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017406.D
 Acq On : 3 Jun 2015 14:38
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 04 01:03:34 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:01:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	18405	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	78277	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	52623	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	126951	20.00	ng	0.00
75) Chrysene-d12	21.24	240	159138	20.00	ng	0.00
86) Perylene-d12	23.47	264	152502	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	103988	100.64	ng	0.00
7) Phenol-d6	6.84	99	139282	96.32	ng	0.00
23) Nitrobenzene-d5	8.80	82	157329	94.67	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	72094	110.81	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	341218	95.72	ng	0.00
78) Terphenyl-d14	19.68	244	765130	100.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	21170	50.79	ng	92
3) Pyridine	3.48	79	60426	48.66	ng	94
4) n-Nitrosodimethylamine	3.40	42	39663	43.08	ng	99
6) Aniline	6.96	93	90689	45.67	ng	98
8) 2-Chlorophenol	7.20	128	60208	48.87	ng	96
9) Benzaldehyde	6.77	77	47348	49.14	ng	96
10) Phenol	6.86	94	72420	47.22	ng	98
11) bis(2-Chloroethyl)ether	7.06	93	55550	48.56	ng	98
12) 1,3-Dichlorobenzene	7.52	146	69163	50.01	ng	94
13) 1,4-Dichlorobenzene	7.67	146	70276	50.15	ng	97
14) 1,2-Dichlorobenzene	7.98	146	65759	49.31	ng	99
15) Benzyl Alcohol	7.88	79	64173	45.75	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.17	45	89018	47.45	ng	99
17) 2-Methylphenol	8.10	107	55682	49.73	ng	90
18) Hexachloroethane	8.70	117	29088	49.87	ng	94
19) n-Nitroso-di-n-propylamine	8.44	70	56728	45.24	ng	96
20) 3+4-Methylphenols	8.43	107	73480	47.44	ng	92
22) Acetophenone	8.45	105	94744	49.69	ng	# 95
24) Nitrobenzene	8.84	77	81076	49.33	ng	96
25) Isophorone	9.36	82	156466	50.40	ng	98
26) 2-Nitrophenol	9.55	139	38346	51.87	ng	99
27) 2,4-Dimethylphenol	9.62	122	60194	49.54	ng	94
28) bis(2-Chloroethoxy)methane	9.85	93	74626	49.43	ng	99
29) 2,4-Dichlorophenol	10.09	162	60025	52.27	ng	97
30) 1,2,4-Trichlorobenzene	10.29	180	70354	53.91	ng	98
31) Naphthalene	10.48	128	198661	51.41	ng	99
32) Benzoic acid	9.79	122	38881	47.79	ng	98
33) 4-Chloroaniline	10.59	127	88529	48.98	ng	94
34) Hexachlorobutadiene	10.76	225	47740	57.45	ng	90
35) Caprolactam	11.39	113	31582	52.82	ng	96
36) 4-Chloro-3-methylphenol	11.75	107	75075	51.43	ng	92
37) 2-Methylnaphthalene	12.10	142	152979	49.80	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	79873	53.45	ng	96
40) Hexachlorocyclopentadiene	12.44	237	42240	47.25	ng	98

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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:01:06 2015
 Response via : Initial Calibration

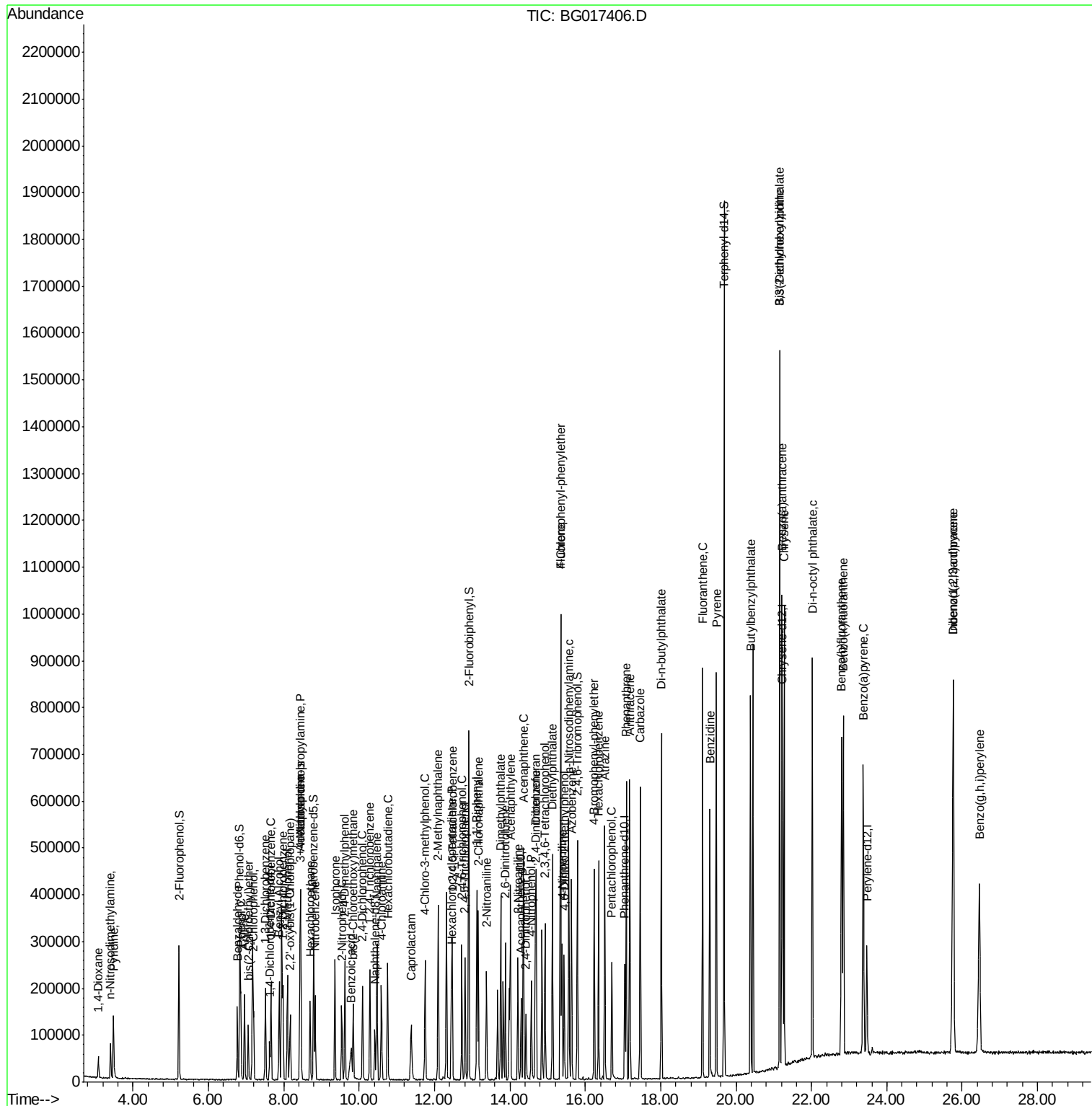
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	57366	53.52	ng	93
43) 2,4,5-Trichlorophenol	12.81	196	60899	54.96	ng	96
45) 1,1'-Biphenyl	13.13	154	190003	50.05	ng	98
46) 2-Chloronaphthalene	13.16	162	159691	52.45	ng	96
47) 2-Nitroaniline	13.38	65	58941	50.14	ng	97
48) Acenaphthylene	14.02	152	279318	53.61	ng	99
49) Dimethylphthalate	13.76	163	214444	51.19	ng	100
50) 2,6-Dinitrotoluene	13.88	165	49835	53.92	ng	97
51) Acenaphthene	14.36	154	162584	52.89	ng	97
52) 3-Nitroaniline	14.22	138	52183	50.87	ng	88
53) 2,4-Dinitrophenol	14.43	184	29029	54.86	ng	94
54) Dibenzofuran	14.70	168	241652	52.73	ng	98
55) 4-Nitrophenol	14.57	139	43611	52.56	ng	94
56) 2,4-Dinitrotoluene	14.68	165	73454	56.12	ng	97
57) Fluorene	15.35	166	214026	52.74	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.94	232	57289	55.66	ng	99
59) Diethylphthalate	15.13	149	236623	52.43	ng	99
60) 4-Chlorophenyl-phenylether	15.35	204	111448	53.66	ng	97
61) 4-Nitroaniline	15.39	138	63360	55.04	ng	98
62) Azobenzene	15.64	77	228057	52.99	ng	98
64) 4,6-Dinitro-2-methylphenol	15.44	198	48732	55.69	ng	93
65) n-Nitrosodiphenylamine	15.56	169	188355	48.57	ng	98
66) 4-Bromophenyl-phenylether	16.24	248	68904	49.91	ng	98
67) Hexachlorobenzene	16.35	284	76778	52.51	ng	97
68) Atrazine	16.52	200	85564	58.69	ng	93
69) Pentachlorophenol	16.70	266	43509	48.68	ng	96
70) Phenanthrene	17.09	178	348897	53.05	ng	99
71) Anthracene	17.18	178	354691	53.25	ng	98
72) Carbazole	17.46	167	351535	56.76	ng	99
73) Di-n-butylphthalate	18.02	149	455850	55.23	ng	100
74) Fluoranthene	19.11	202	462861	57.71	ng	100
76) Benzidine	19.31	184	283908	53.99	ng	99
77) Pyrene	19.48	202	474065	48.58	ng	99
79) Butylbenzylphthalate	20.38	149	210302	47.64	ng	98
80) Benzo(a)anthracene	21.22	228	484606	52.68	ng	98
81) 3,3'-Dichlorobenzidine	21.16	252	183527	51.64	ng	96
82) Chrysene	21.27	228	432856	50.69	ng	98
83) Bis(2-ethylhexyl)phthalate	21.15	149	304258	48.59	ng	99
84) Di-n-octyl phthalate	22.03	149	506792	48.53	ng	99
85) Indeno(1,2,3-cd)pyrene	25.76	276	551281	53.60	ng	99
87) Benzo(b)fluoranthene	22.80	252	487953	53.91	ng	100
88) Benzo(k)fluoranthene	22.85	252	447430	52.66	ng	99
89) Benzo(a)pyrene	23.38	252	445018	53.80	ng	98
90) Dibenzo(a,h)anthracene	25.77	278	459156	53.90	ng	97
91) Benzo(g,h,i)perylene	26.46	276	435653	54.43	ng	97

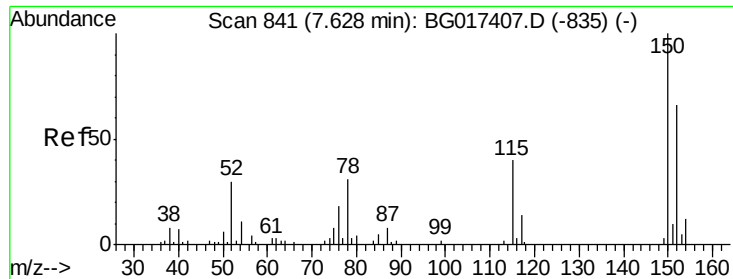
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :  
ALS Vial  : 4 Sample Multiplier: 1
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Instrument :
BNA_G
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.63 min Scan# 840

Delta R.T. -0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

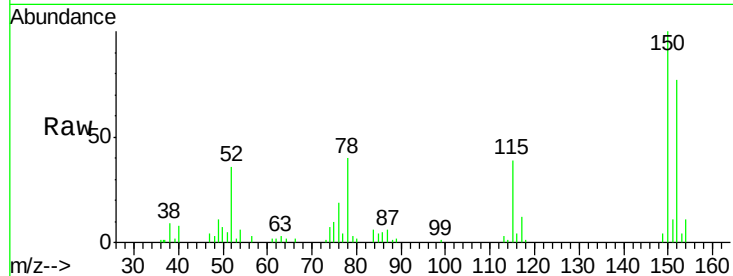
Tgt Ion:152 Resp: 18405

Ion Ratio Lower Upper

152 100

150 129.7 121.7 182.5

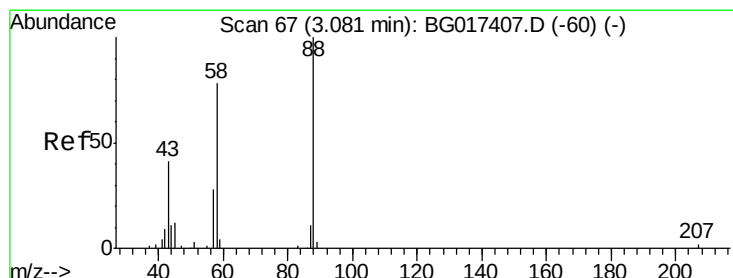
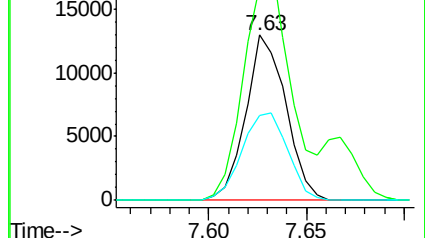
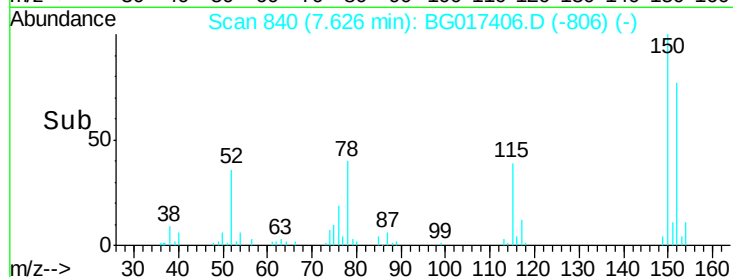
115 51.1 48.6 73.0



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: 50.79 ng

RT: 3.08 min Scan# 66

Delta R.T. -0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

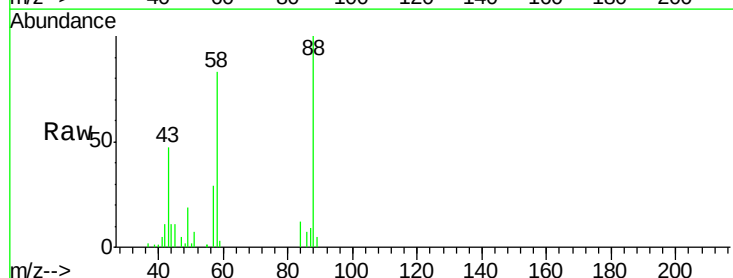
Tgt Ion: 88 Resp: 21170

Ion Ratio Lower Upper

88 100

58 80.5 59.0 88.6

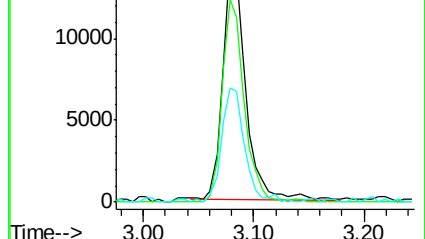
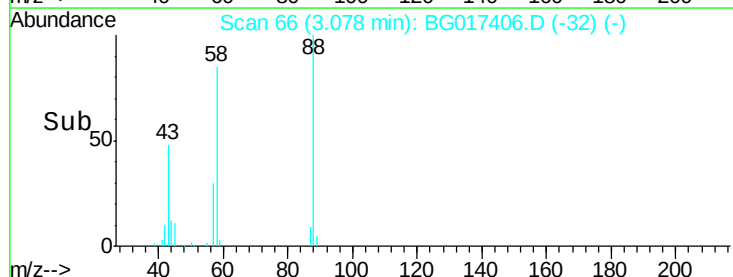
43 47.9 34.5 51.7

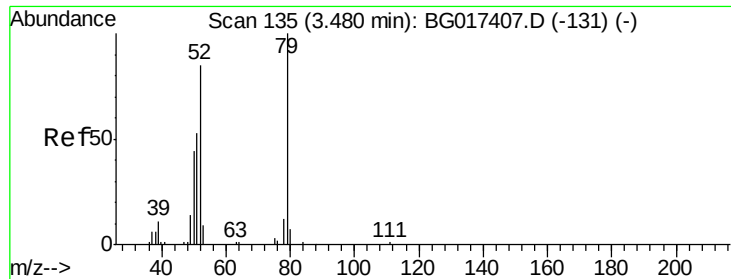


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 48.66 ng

RT: 3.48 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

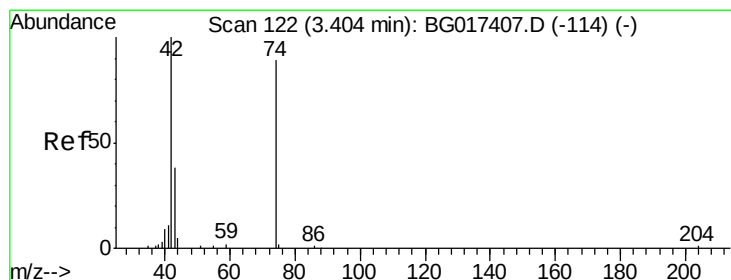
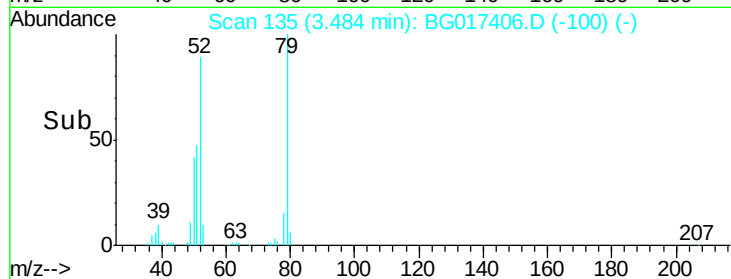
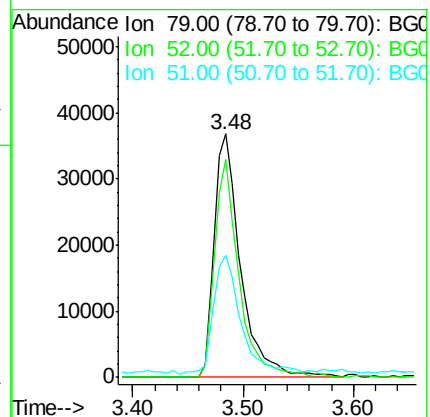
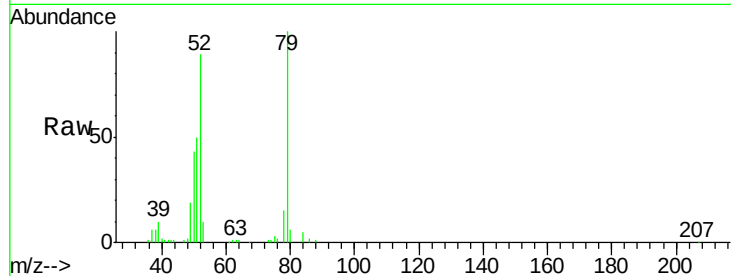
Tgt Ion: 79 Resp: 60426

Ion Ratio Lower Upper

79 100

52 89.4 68.3 102.5

51 49.9 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 43.08 ng

RT: 3.40 min Scan# 121

Delta R.T. -0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

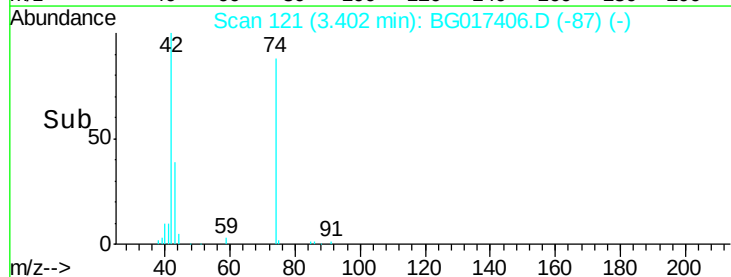
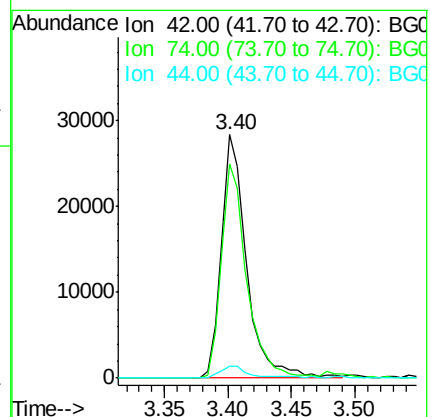
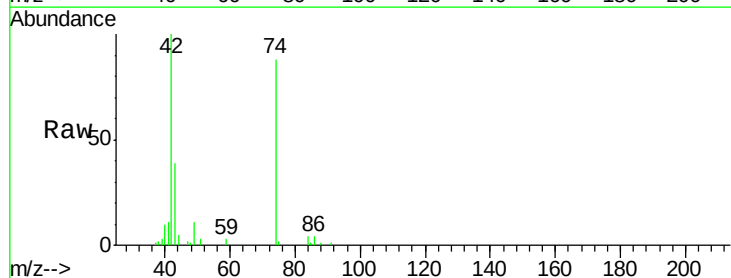
Tgt Ion: 42 Resp: 39663

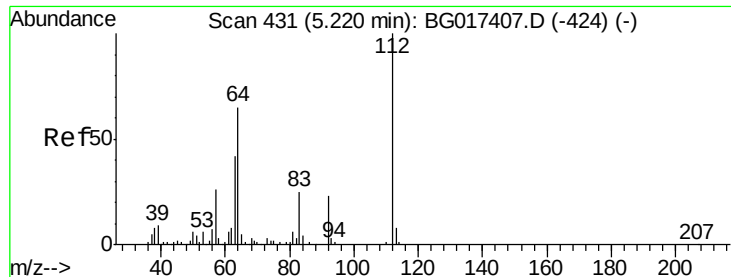
Ion Ratio Lower Upper

42 100

74 88.0 71.4 107.2

44 5.1 4.5 6.7





#5

2-Fluorophenol

Concen: 100.64 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

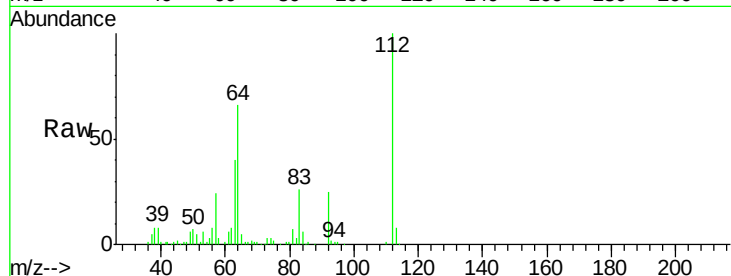
Tgt Ion:112 Resp: 103988

Ion Ratio Lower Upper

112 100

64 66.2 51.6 77.4

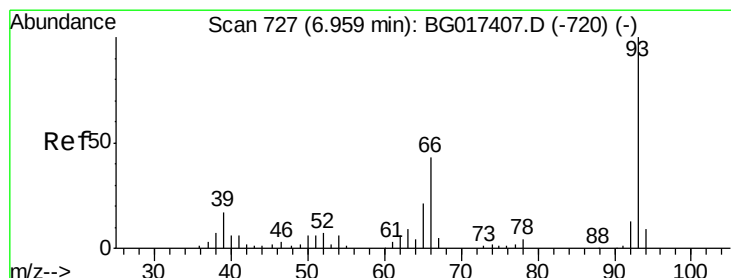
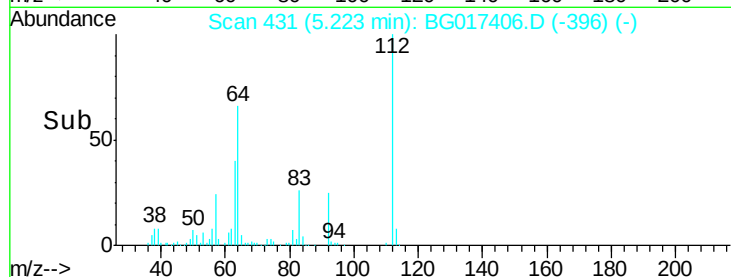
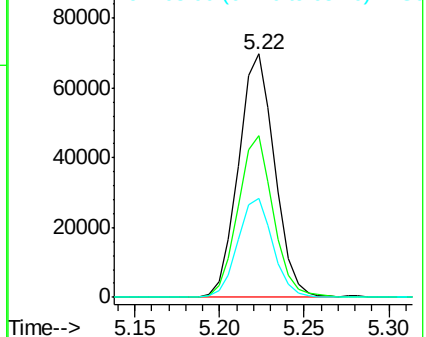
63 40.5 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 45.67 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

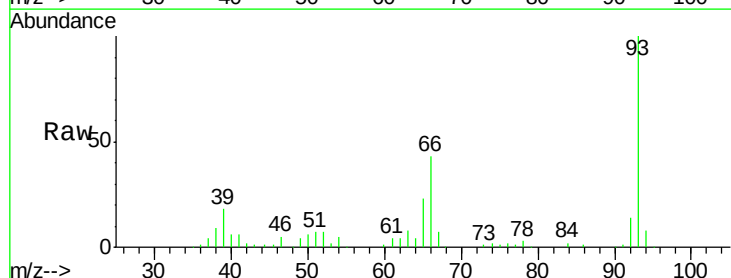
Tgt Ion: 93 Resp: 90689

Ion Ratio Lower Upper

93 100

66 43.4 34.3 51.5

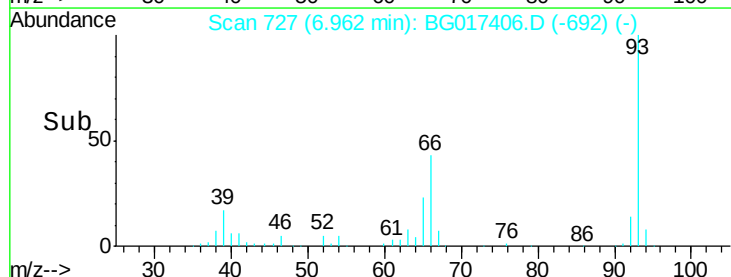
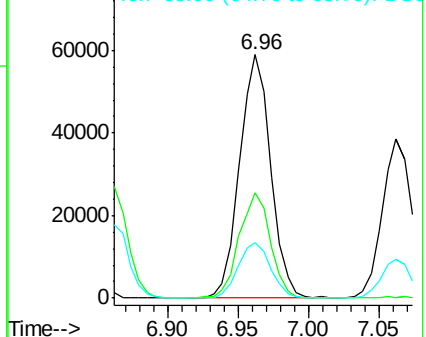
65 22.6 17.0 25.4

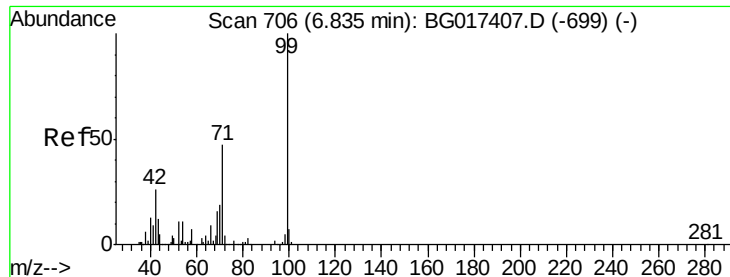


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 96.32 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG017406.D

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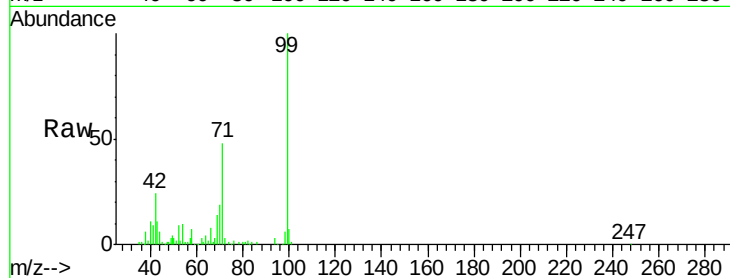
Tgt Ion: 99 Resp: 139282

Ion Ratio Lower Upper

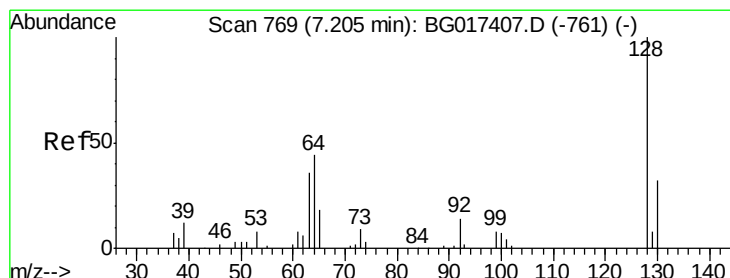
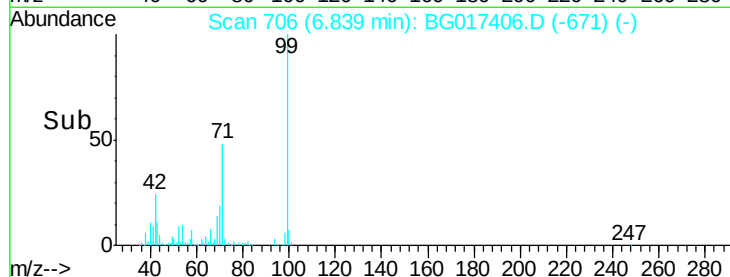
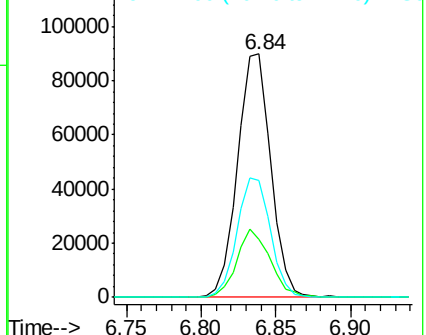
99 100

42 24.0 21.0 31.6

71 48.0 37.2 55.8



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



#8

2-Chlorophenol

Concen: 48.87 ng

RT: 7.20 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

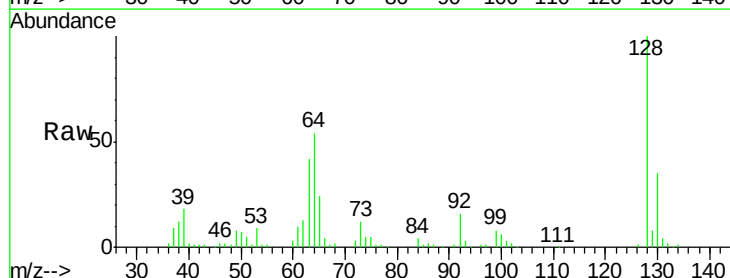
Tgt Ion: 128 Resp: 60208

Ion Ratio Lower Upper

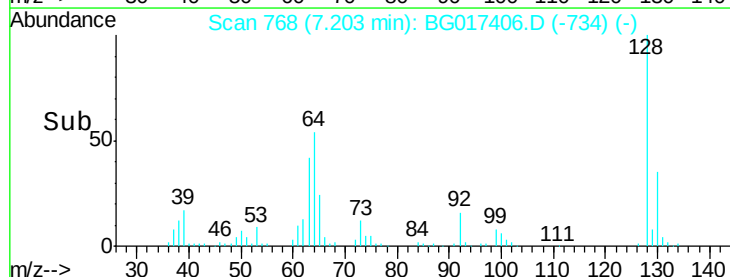
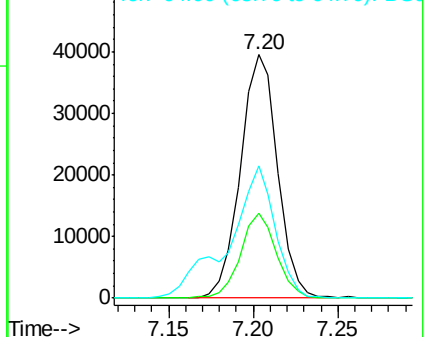
128 100

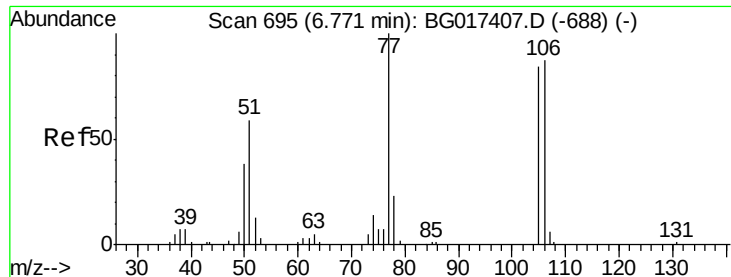
130 35.0 11.7 51.7

64 54.1 32.5 72.5



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





#9

Benzaldehyde

Concen: 49.14 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.00 min

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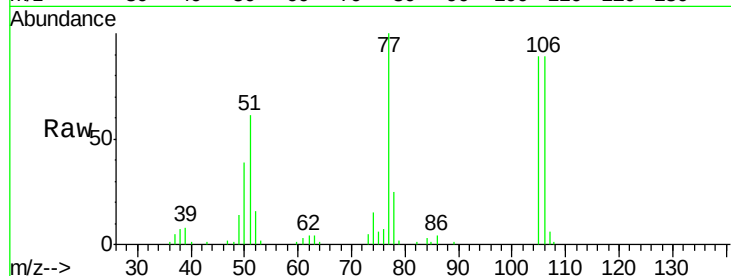
Tgt Ion: 77 Resp: 47348

Ion Ratio Lower Upper

77 100

105 89.0 64.0 104.0

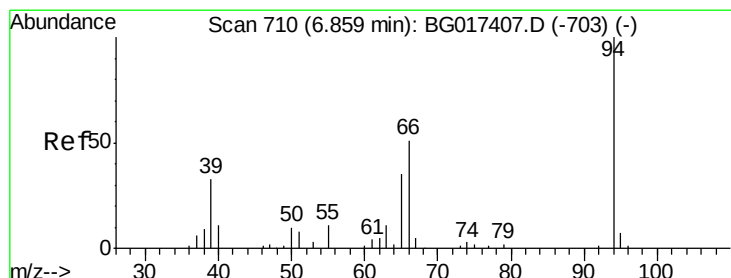
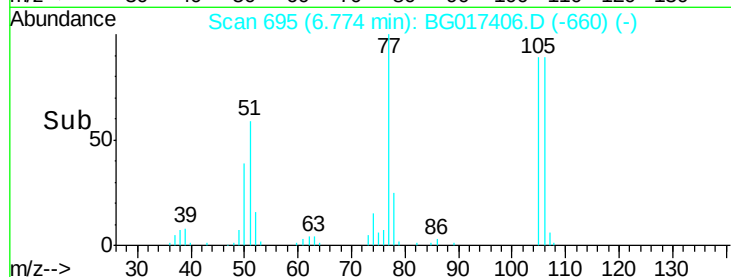
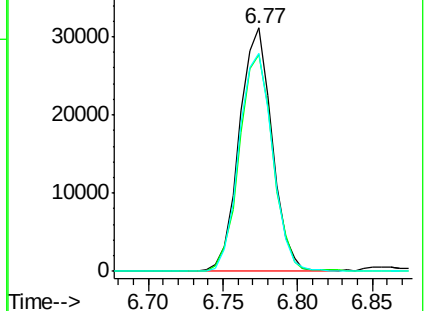
106 89.4 67.2 107.2



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: 47.22 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

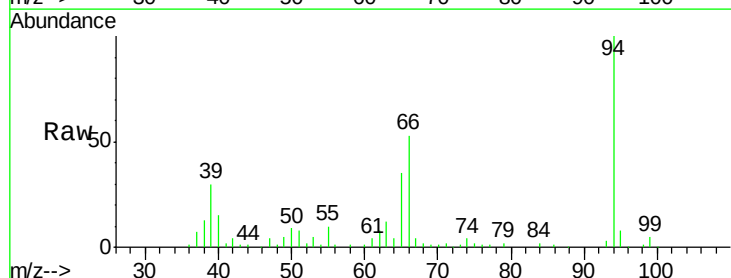
Tgt Ion: 94 Resp: 72420

Ion Ratio Lower Upper

94 100

65 34.6 15.9 55.9

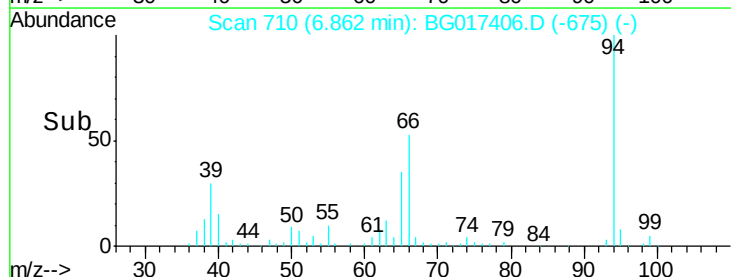
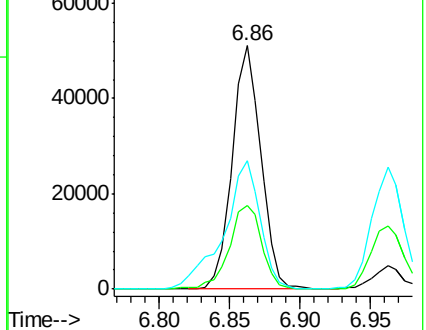
66 53.0 34.9 74.9

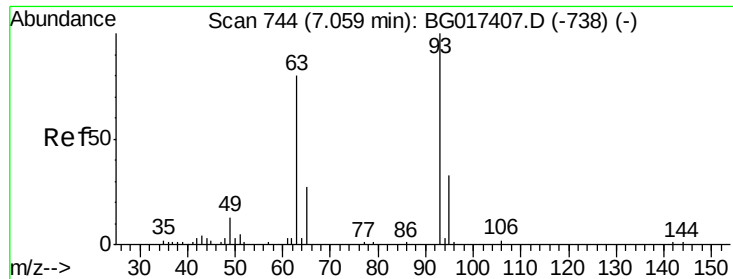


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

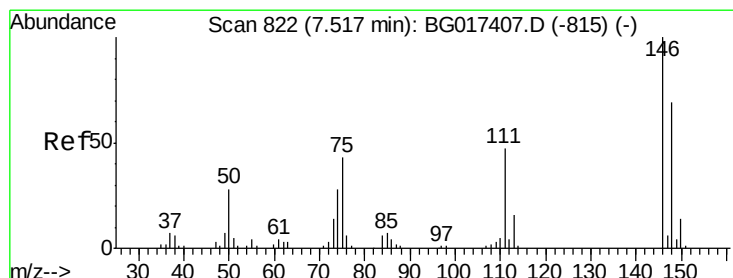
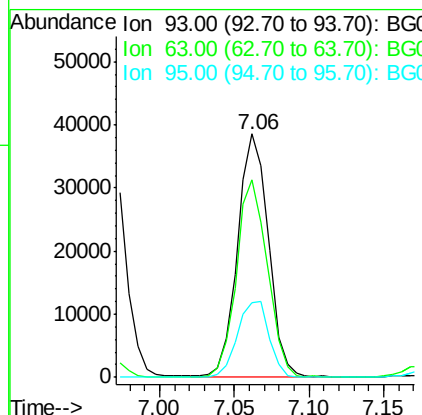
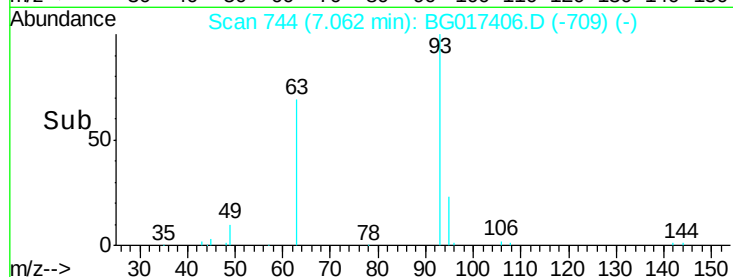
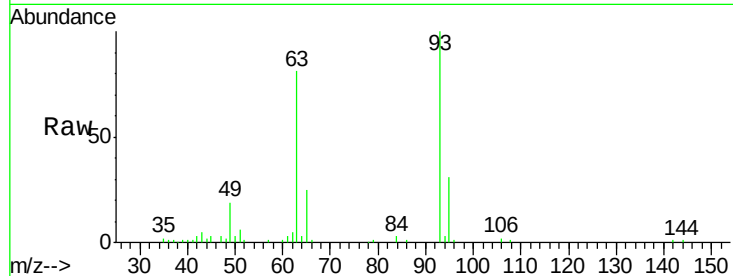




#11
 bis(2-Chloroethyl)ether
 Concen: 48.56 ng
 RT: 7.06 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BG017406.D
 Acq: 3 Jun 2015 14:38

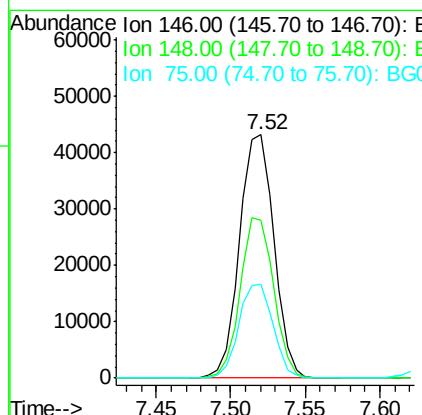
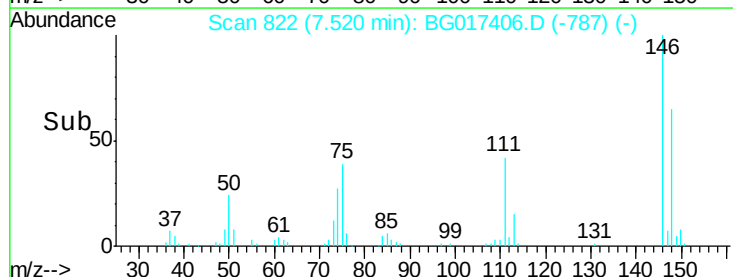
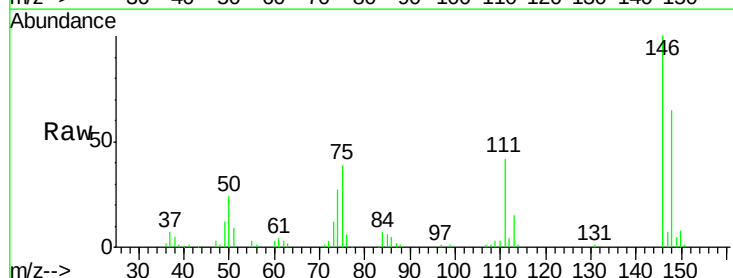
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

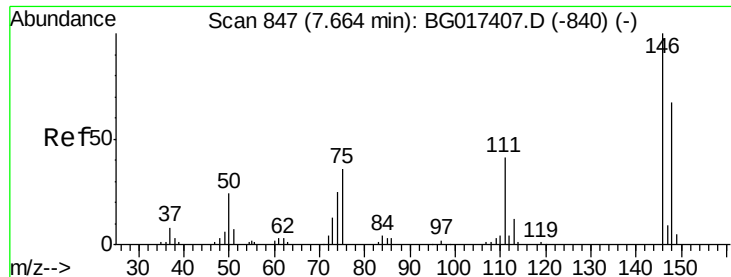
Tgt Ion:	93	Resp:	55550
Ion	Ratio	Lower	Upper
93	100		
63	81.0	59.7	99.7
95	30.7	13.2	53.2



#12
 1,3-Dichlorobenzene
 Concen: 50.01 ng
 RT: 7.52 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BG017406.D
 Acq: 3 Jun 2015 14:38

Tgt Ion:	146	Resp:	69163
Ion	Ratio	Lower	Upper
146	100		
148	64.8	55.2	82.8
75	38.7	34.1	51.1

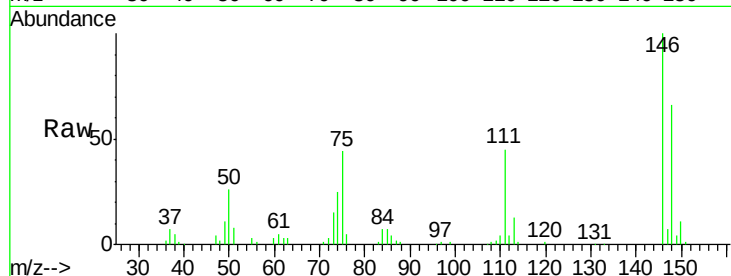




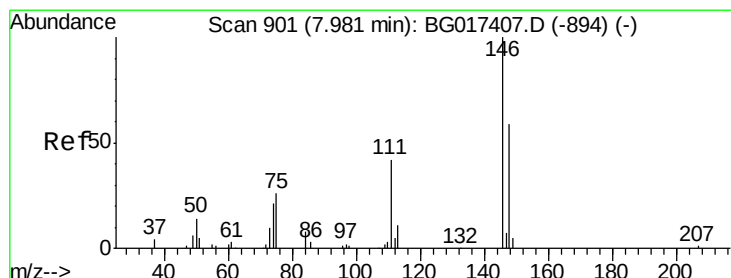
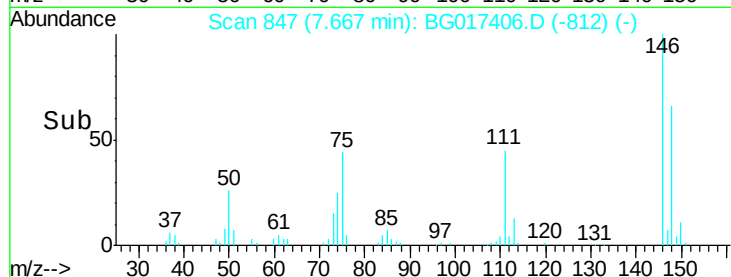
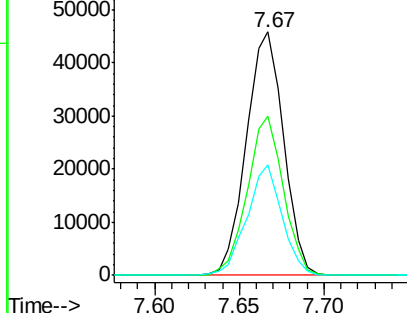
#13
 1,4-Dichlorobenzene
 Concen: 50.15 ng
 RT: 7.67 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BG017406.D
 Acq: 3 Jun 2015 14:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:146 Resp: 70276
 Ion Ratio Lower Upper
 146 100
 148 65.5 53.2 79.8
 111 45.3 33.2 49.8

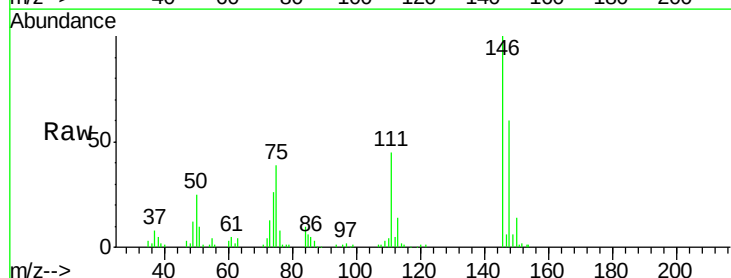


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

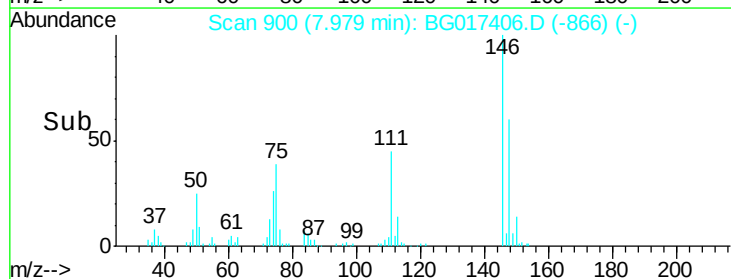
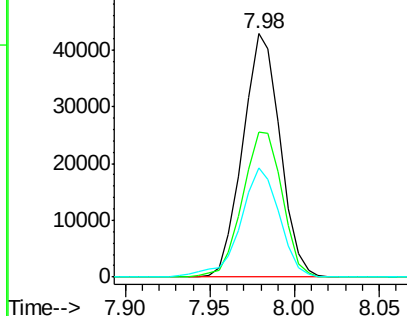


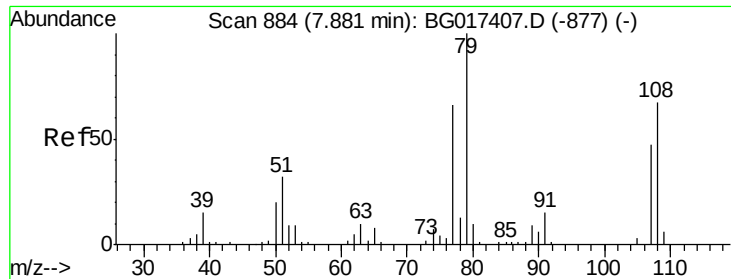
#14
 1,2-Dichlorobenzene
 Concen: 49.31 ng
 RT: 7.98 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BG017406.D
 Acq: 3 Jun 2015 14:38

Tgt Ion:146 Resp: 65759
 Ion Ratio Lower Upper
 146 100
 148 59.5 46.9 70.3
 111 44.7 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: 45.75 ng

RT: 7.88 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

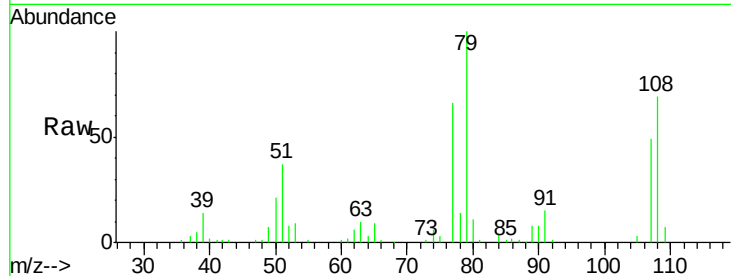
Tgt Ion: 79 Resp: 64173

Ion Ratio Lower Upper

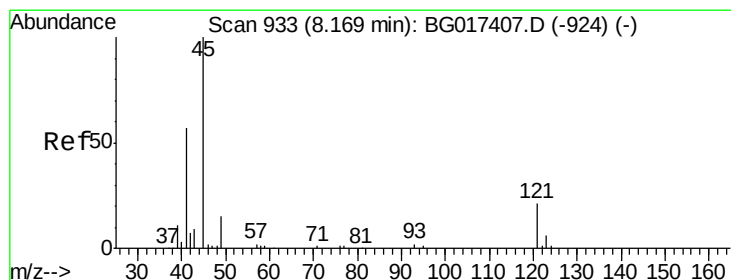
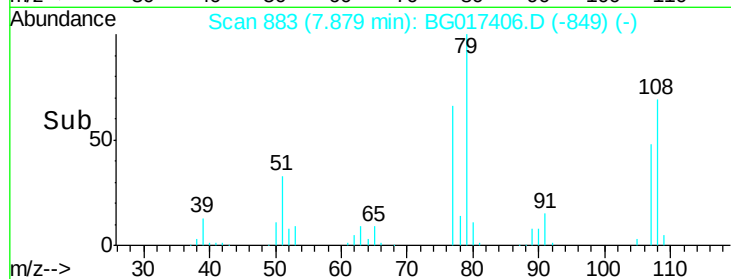
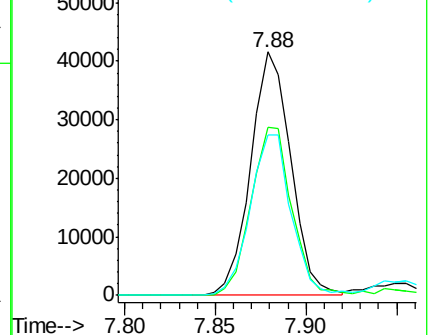
79 100

108 69.2 53.7 80.5

77 65.7 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: 47.45 ng

RT: 8.17 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

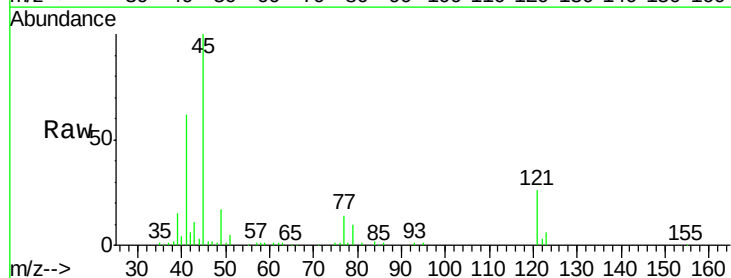
Tgt Ion: 45 Resp: 89018

Ion Ratio Lower Upper

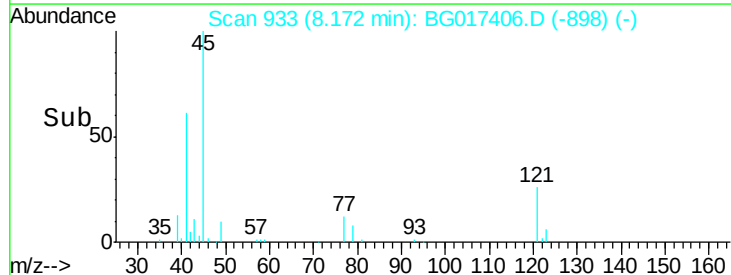
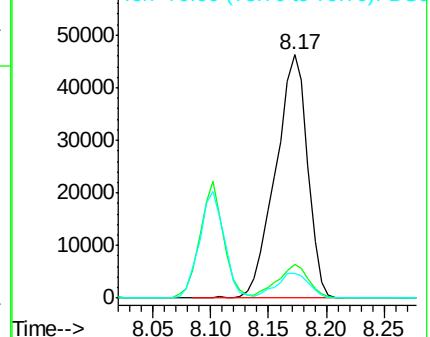
45 100

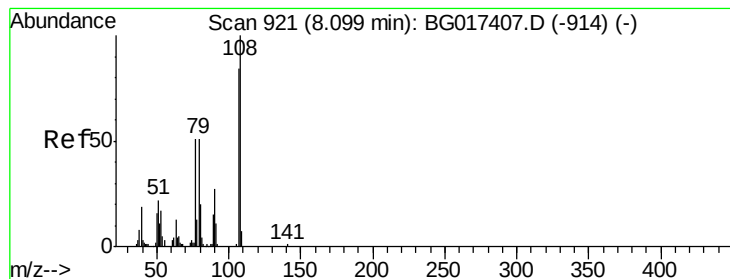
77 14.0 0.0 33.9

79 10.1 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: 49.73 ng

RT: 8.10 min Scan# 921

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 55682

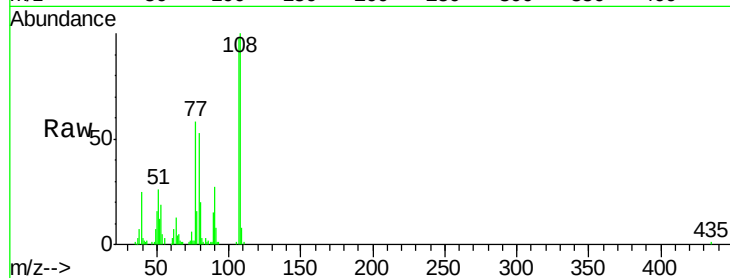
Ion Ratio Lower Upper

107 100

108 102.4 95.4 143.0

77 59.6 48.8 73.2

79 54.6 48.2 72.4

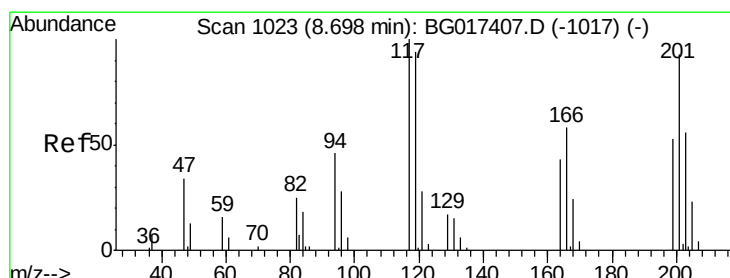
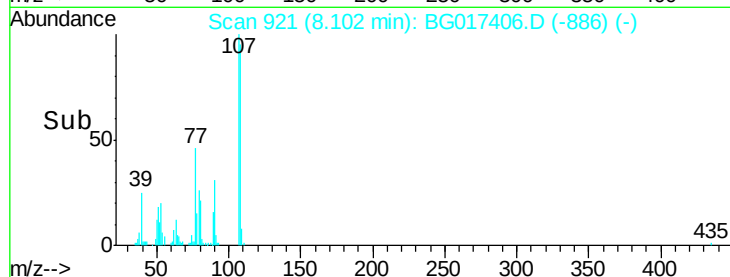
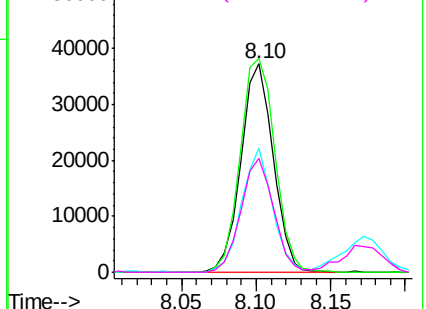


Abundance Ion 107.00 (106.70 to 107.70): E

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: 49.87 ng

RT: 8.70 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

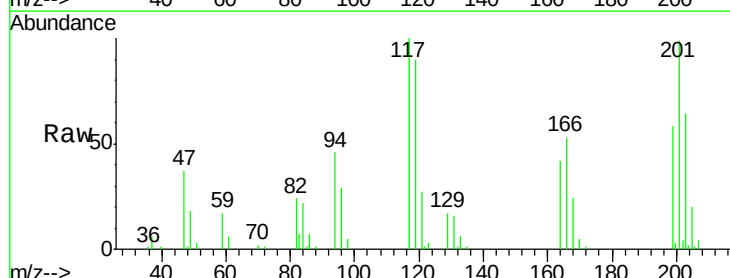
Tgt Ion:117 Resp: 29088

Ion Ratio Lower Upper

117 100

119 89.9 75.0 112.4

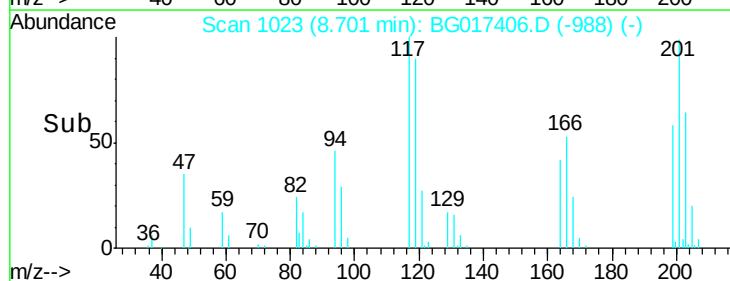
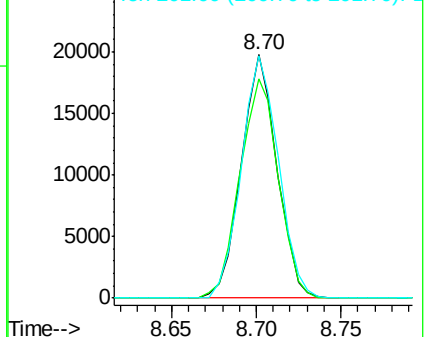
201 99.5 74.2 111.2

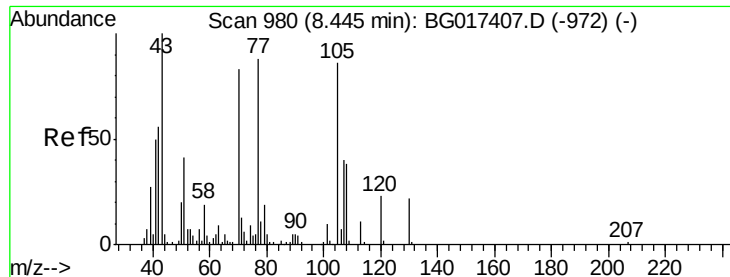


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

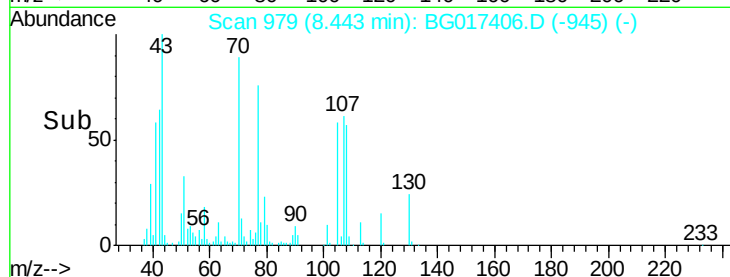
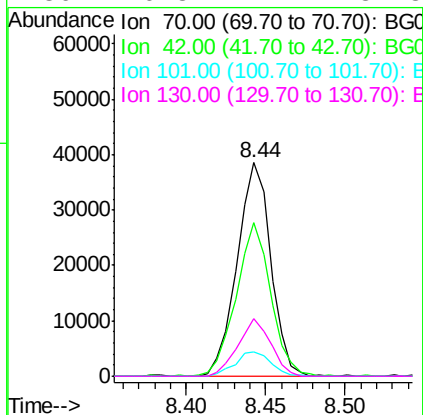
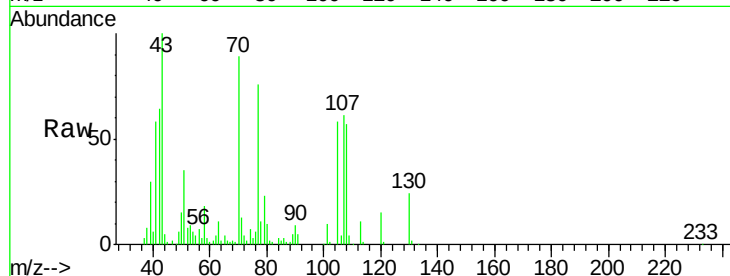




#19
n-Nitroso-di-n-propylamine
Concen: 45.24 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG017406.D
Acq: 3 Jun 2015 14:38

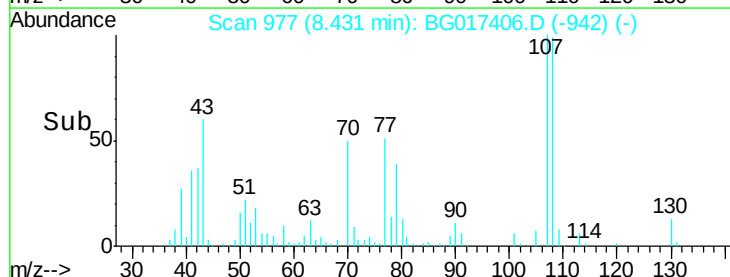
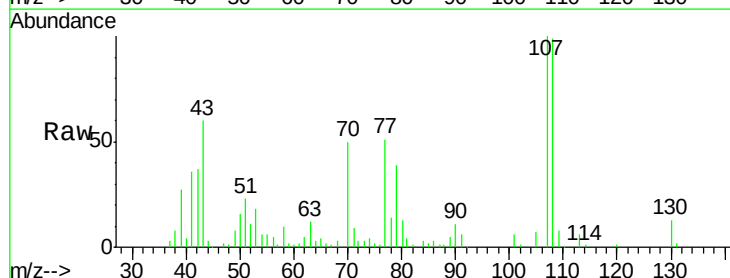
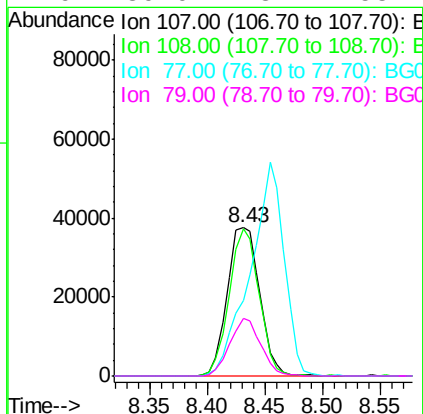
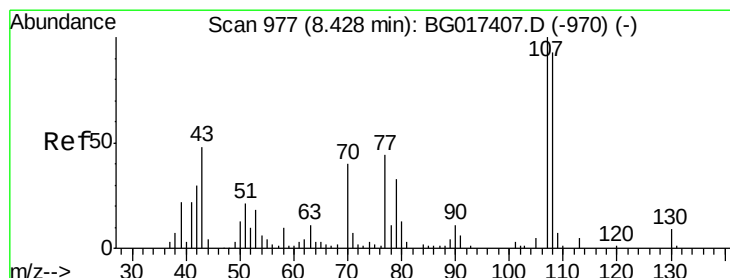
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

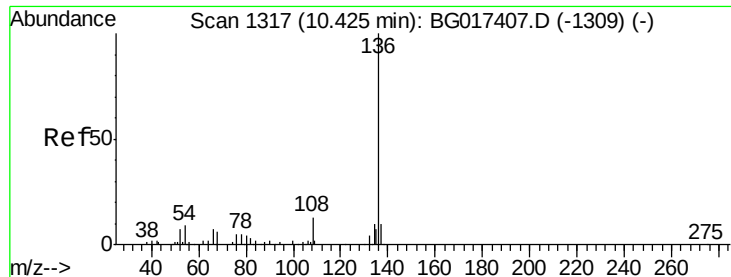
Tgt Ion:	70	Resp:	56728
Ion	Ratio	Lower	Upper
70	100		
42	72.2	53.8	80.8
101	11.4	9.5	14.3
130	26.8	21.2	31.8



#20
3+4-Methylphenols
Concen: 47.44 ng
RT: 8.43 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG017406.D
Acq: 3 Jun 2015 14:38

Tgt Ion:	107	Resp:	73480
Ion	Ratio	Lower	Upper
107	100		
108	99.5	73.0	113.0
77	50.6	23.9	63.9
79	39.0	13.4	53.4

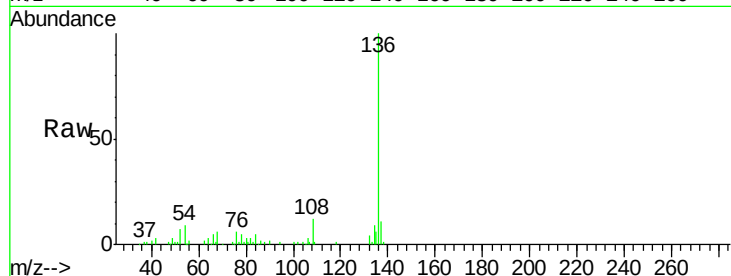




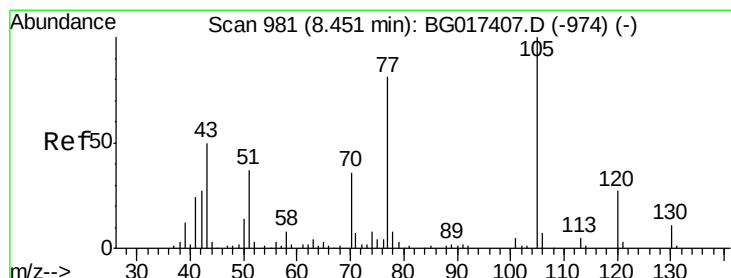
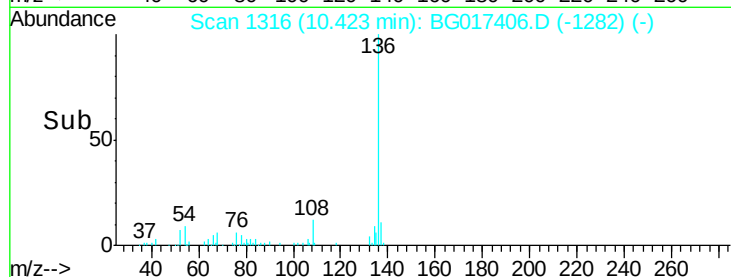
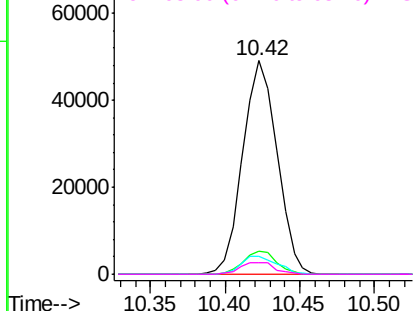
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG017406.D
Acq: 3 Jun 2015 14:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	136	Resp:	78277
Ion	Ratio	Lower	Upper
136	100		
137	10.6	7.9	11.9
54	8.6	7.2	10.8
68	5.6	4.5	6.7

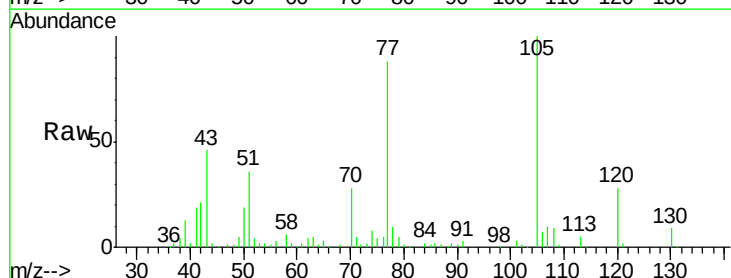


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

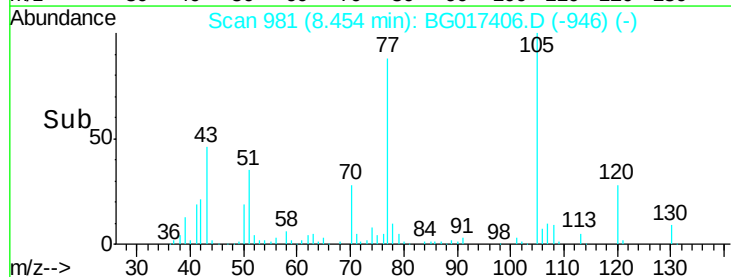
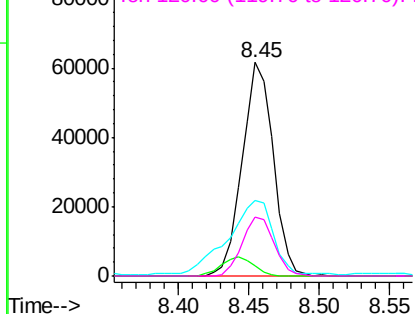


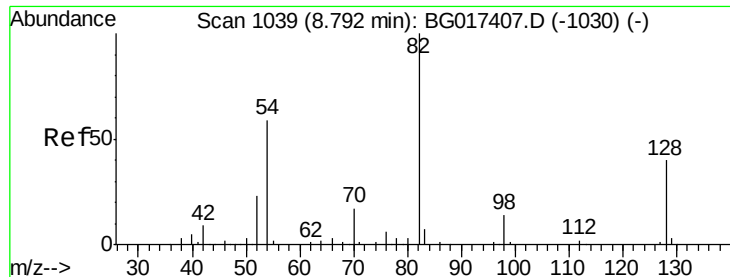
#22
Acetophenone
Concen: 49.69 ng
RT: 8.45 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG017406.D
Acq: 3 Jun 2015 14:38

Tgt Ion:	105	Resp:	94744
Ion	Ratio	Lower	Upper
105	100		
71	4.7	5.3	7.9#
51	35.6	32.4	48.6
120	27.7	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: 94.67 ng

RT: 8.80 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

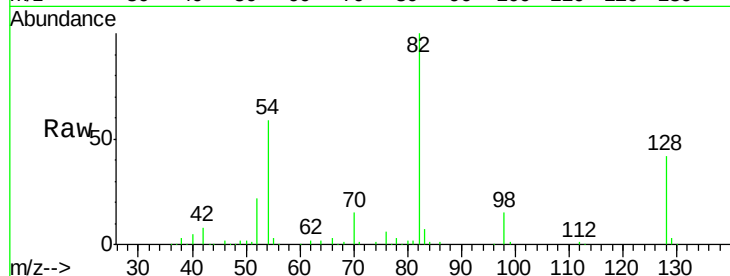
Tgt Ion: 82 Resp: 157329

Ion Ratio Lower Upper

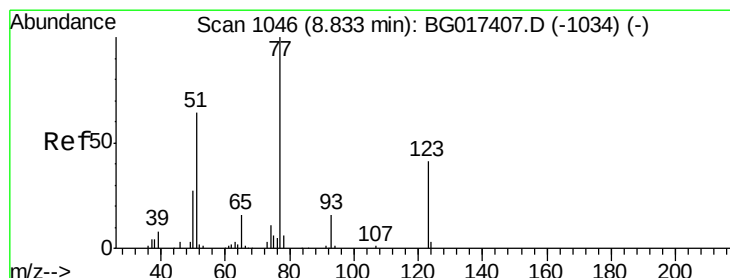
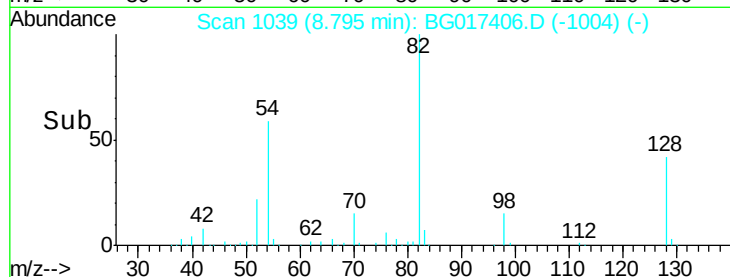
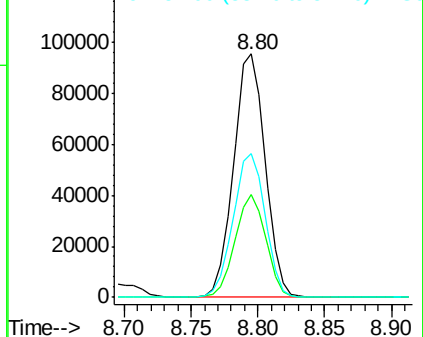
82 100

128 42.3 32.2 48.4

54 59.1 47.4 71.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 49.33 ng

RT: 8.84 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

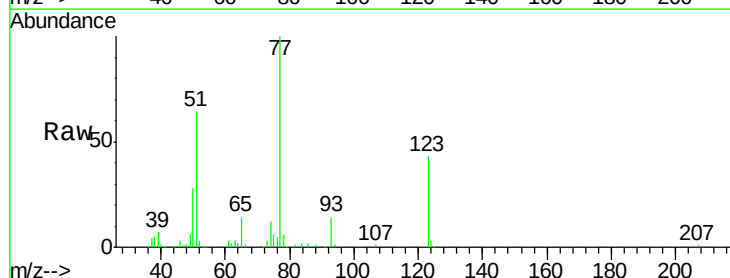
Tgt Ion: 77 Resp: 81076

Ion Ratio Lower Upper

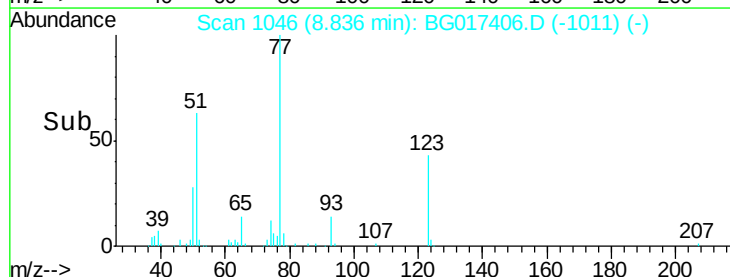
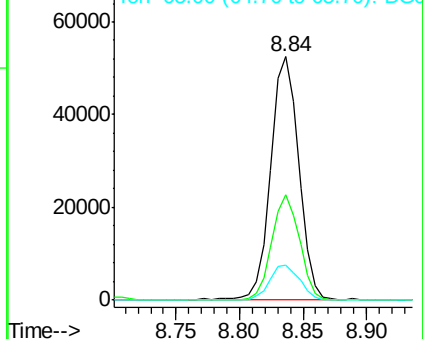
77 100

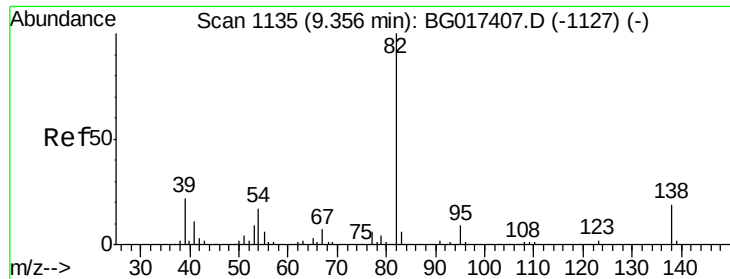
123 43.2 32.6 49.0

65 14.4 12.8 19.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 50.40 ng

RT: 9.36 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

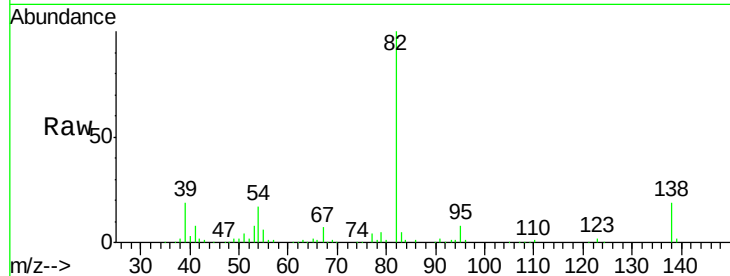
Tgt Ion: 82 Resp: 156466

Ion Ratio Lower Upper

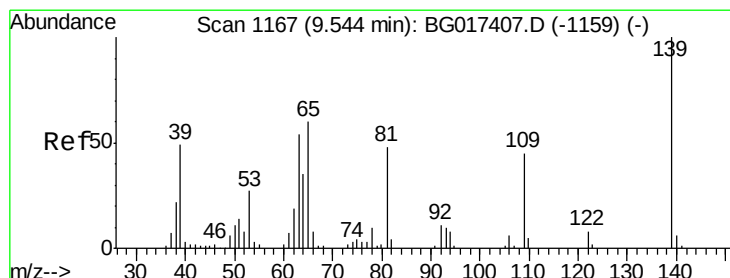
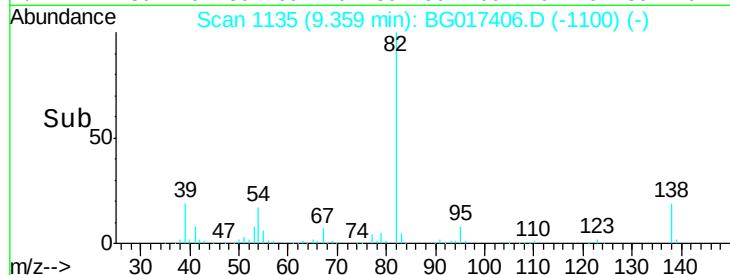
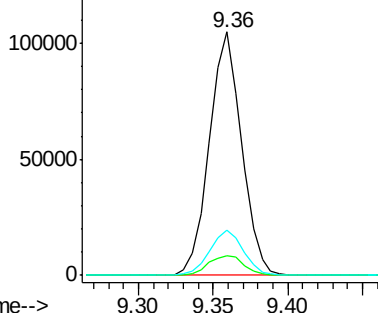
82 100

95 8.2 7.1 10.7

138 18.6 15.5 23.3



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



#26

2-Nitrophenol

Concen: 51.87 ng

RT: 9.55 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

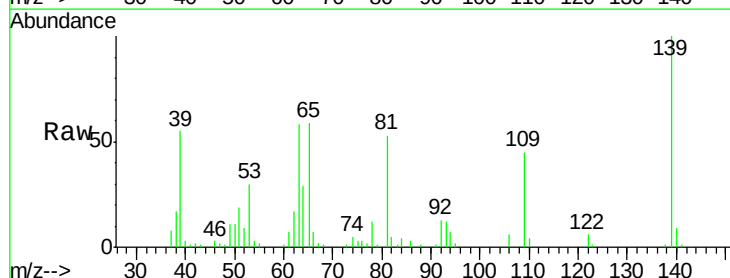
Tgt Ion: 139 Resp: 38346

Ion Ratio Lower Upper

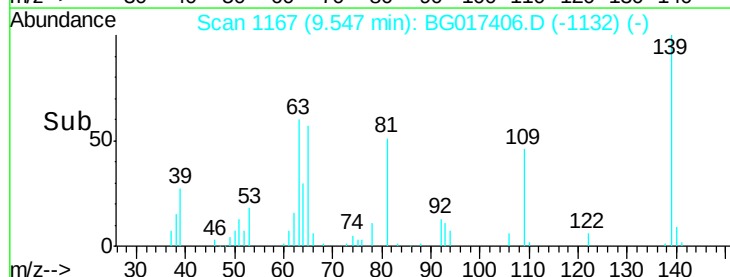
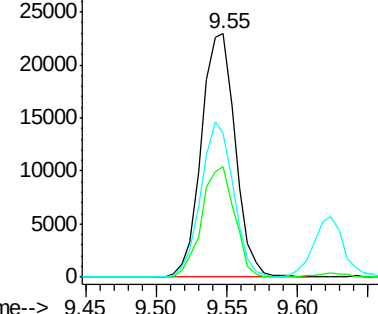
139 100

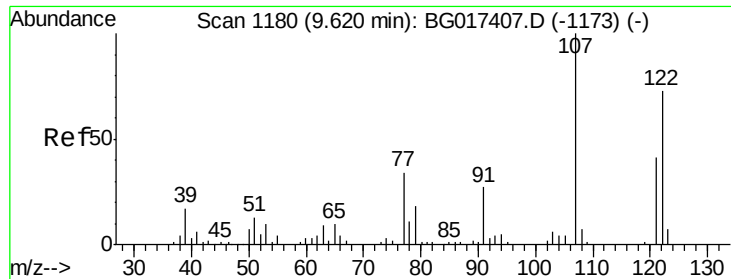
109 45.2 35.7 53.5

65 59.1 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

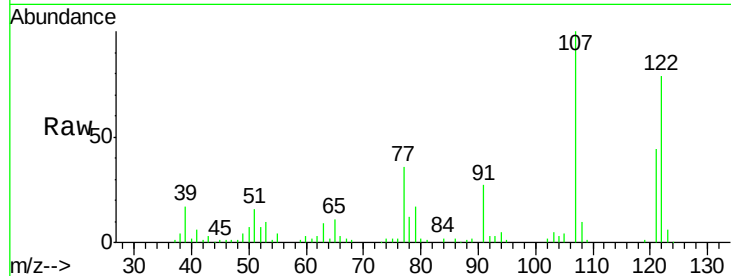




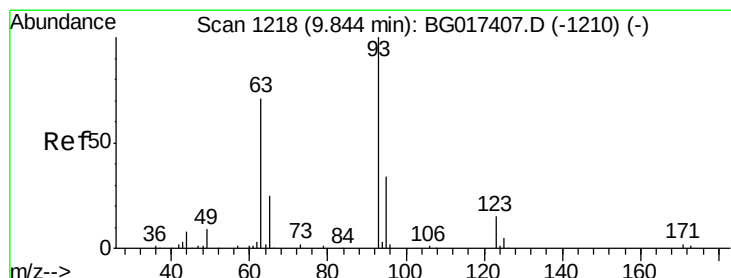
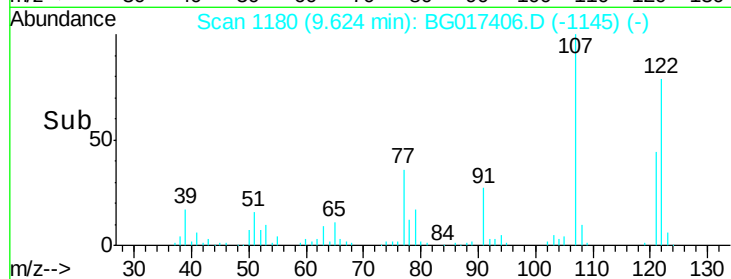
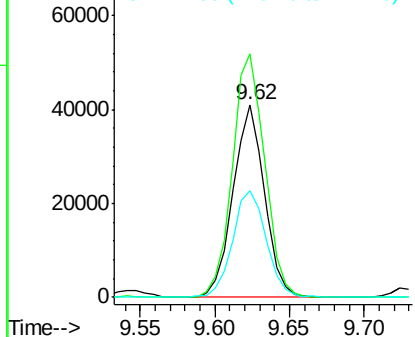
#27
 2,4-Dimethylphenol
 Concen: 49.54 ng
 RT: 9.62 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BG017406.D
 Acq: 3 Jun 2015 14:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:122 Resp: 60194
 Ion Ratio Lower Upper
 122 100
 107 126.4 109.2 163.8
 121 55.0 44.3 66.5

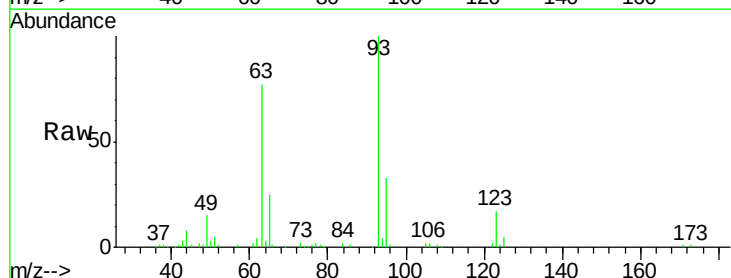


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

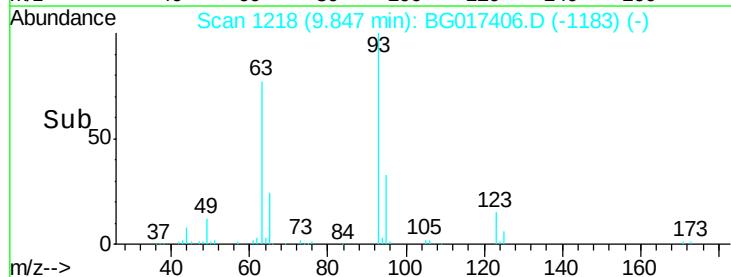
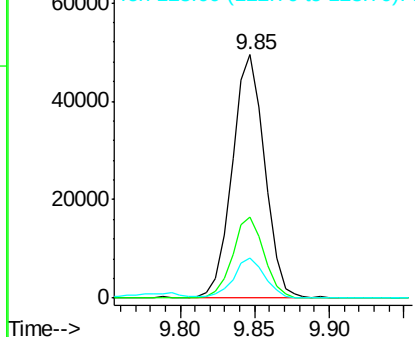


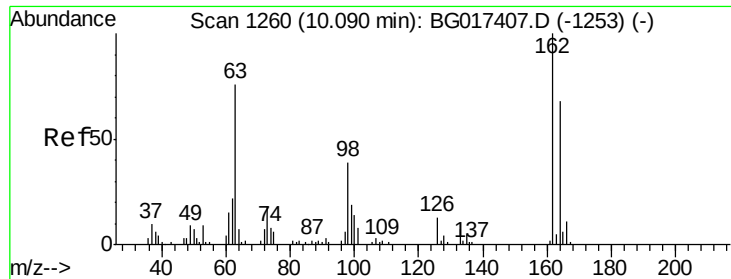
#28
 bis(2-Chloroethoxy)methane
 Concen: 49.43 ng
 RT: 9.85 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BG017406.D
 Acq: 3 Jun 2015 14:38

Tgt Ion: 93 Resp: 74626
 Ion Ratio Lower Upper
 93 100
 95 33.2 27.0 40.6
 123 16.6 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

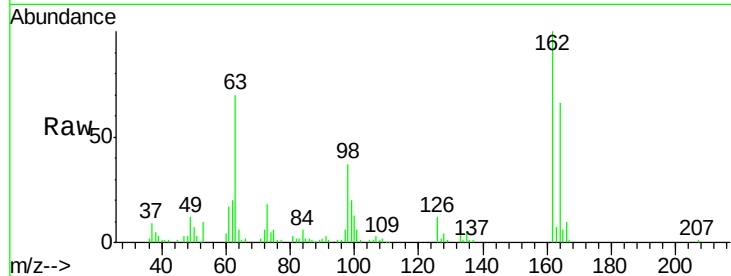




#29
 2,4-Dichlorophenol
 Concen: 52.27 ng
 RT: 10.09 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG017406.D
 Acq: 3 Jun 2015 14:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	48.0	88.0
98	37.2	18.9	58.9

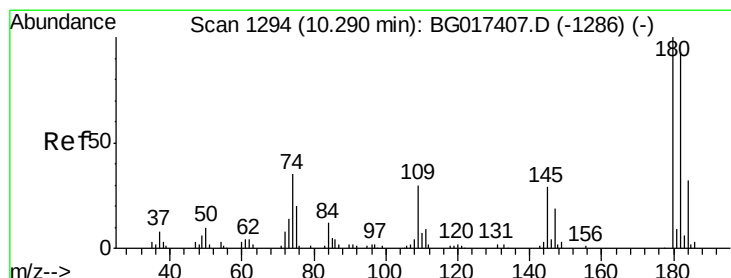
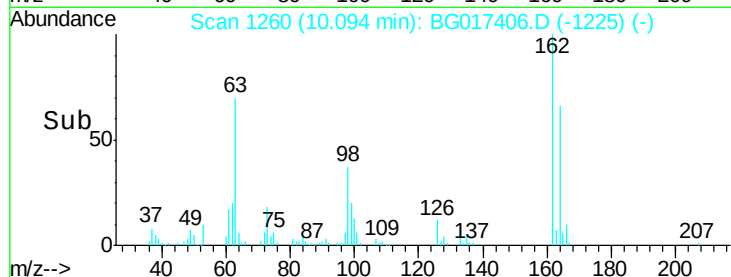
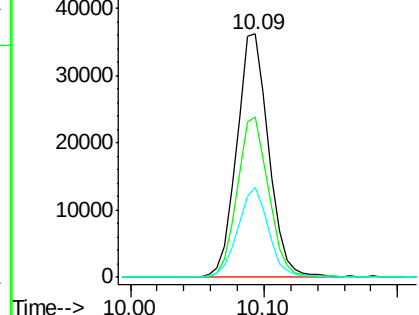


Abundance

Ion 162.00 (161.70 to 162.70): E

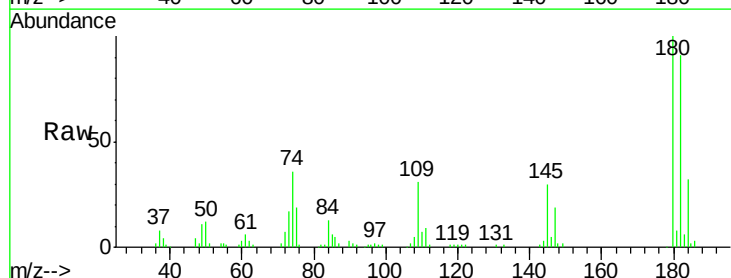
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 53.91 ng
 RT: 10.29 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG017406.D
 Acq: 3 Jun 2015 14:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.3	74.5	111.7
145	29.6	23.5	35.3

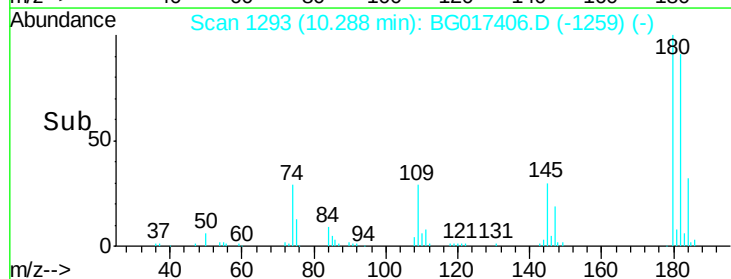
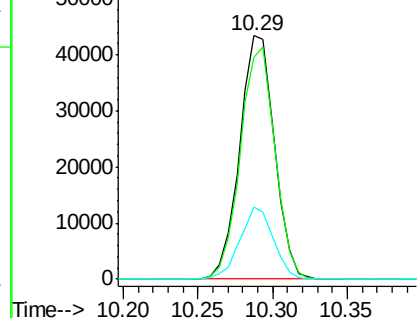


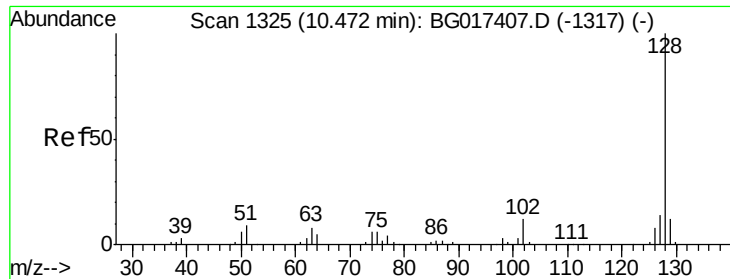
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

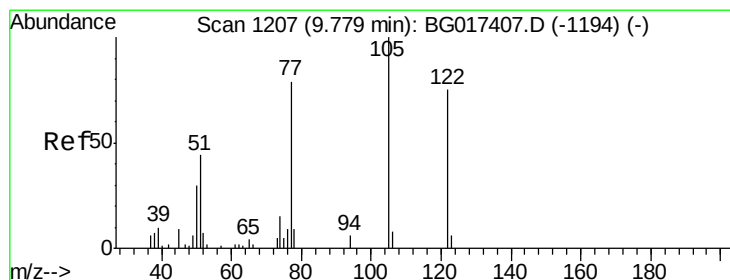
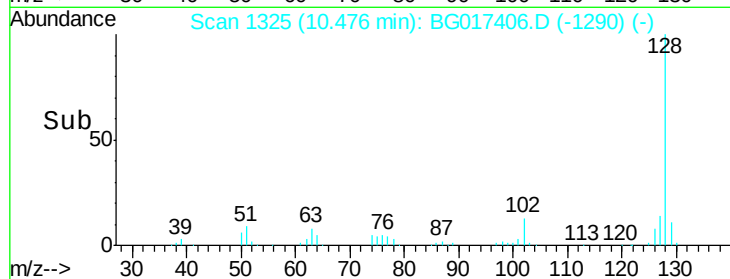
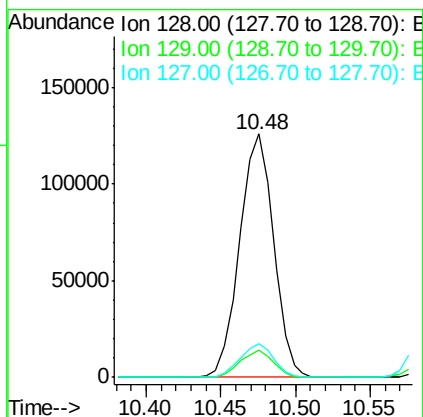
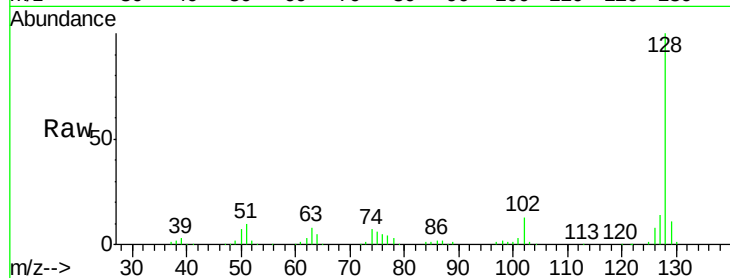




#31
Naphthalene
Concen: 51.41 ng
RT: 10.48 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG017406.D
Acq: 3 Jun 2015 14:38

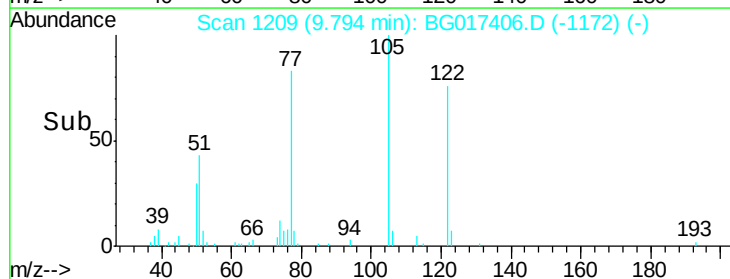
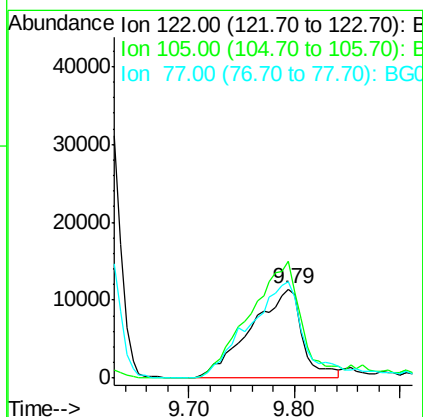
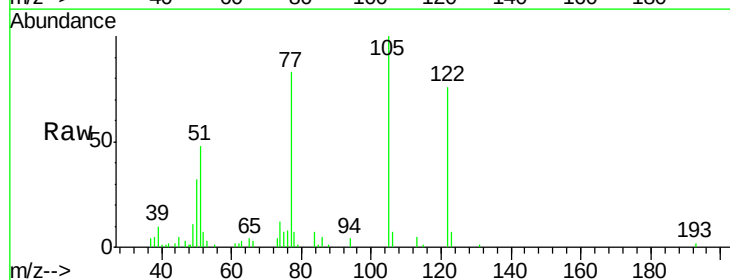
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

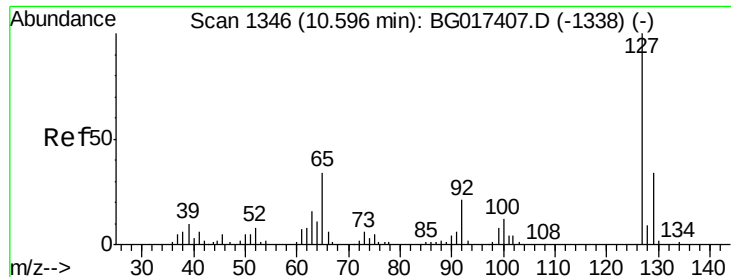
Tgt Ion:128 Resp: 198661
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 14.0 10.9 16.3



#32
Benzoic acid
Concen: 47.79 ng
RT: 9.79 min Scan# 1209
Delta R.T. 0.02 min
Lab File: BG017406.D
Acq: 3 Jun 2015 14:38

Tgt Ion:122 Resp: 38881
Ion Ratio Lower Upper
122 100
105 131.0 113.5 153.5
77 108.2 85.2 125.2

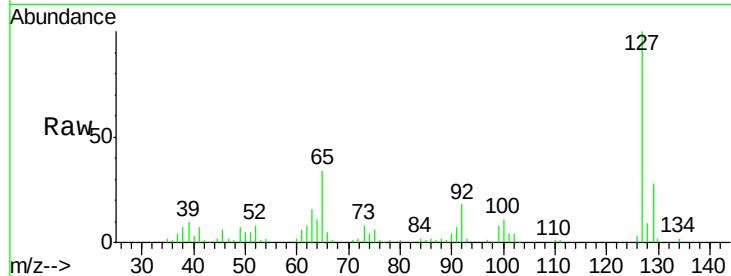




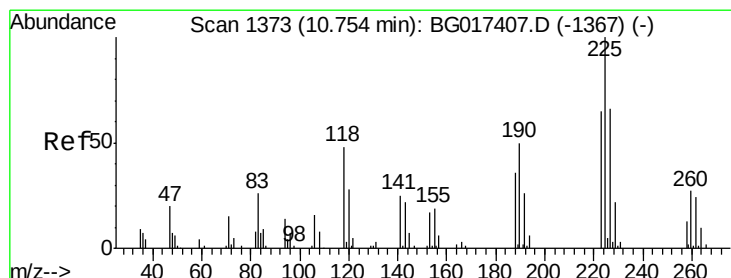
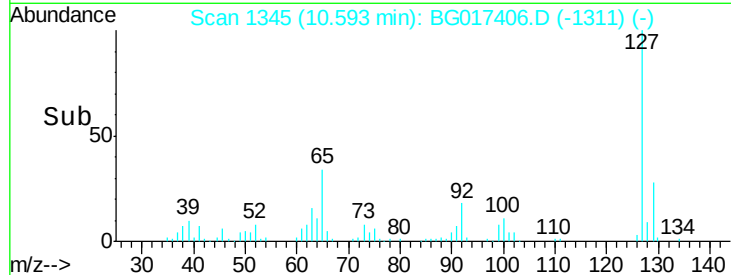
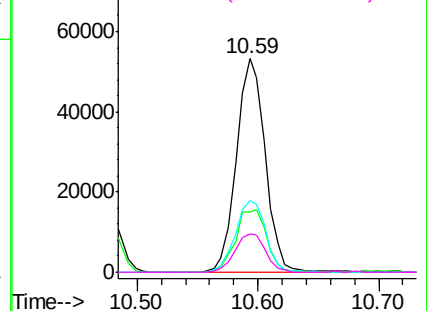
#33
4-Chloroaniline
Concen: 48.98 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG017406.D
Acq: 3 Jun 2015 14:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:127 Resp: 88529
Ion Ratio Lower Upper
127 100
129 28.5 27.1 40.7
65 33.5 27.6 41.4
92 17.8 16.7 25.1

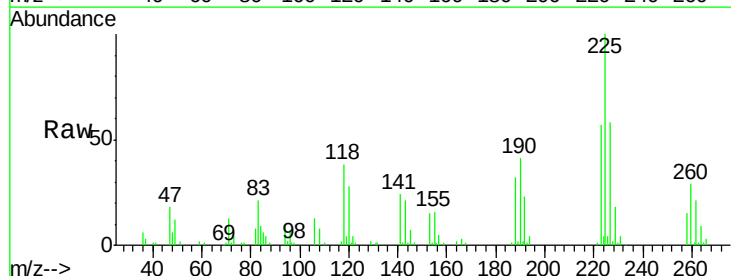


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

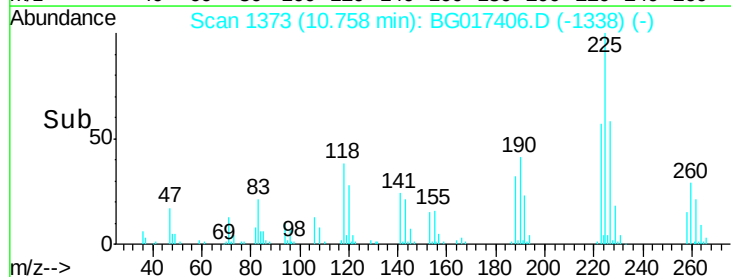
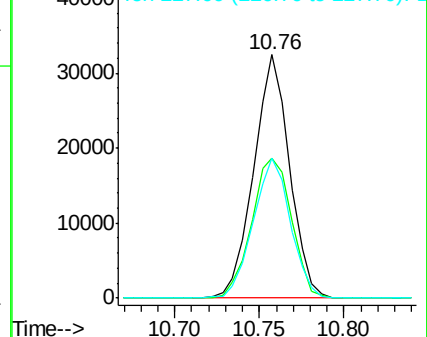


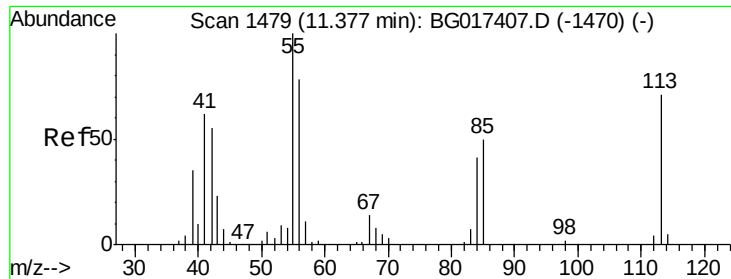
#34
Hexachlorobutadiene
Concen: 57.45 ng
RT: 10.76 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG017406.D
Acq: 3 Jun 2015 14:38

Tgt Ion:225 Resp: 47740
Ion Ratio Lower Upper
225 100
223 57.4 52.2 78.2
227 57.5 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

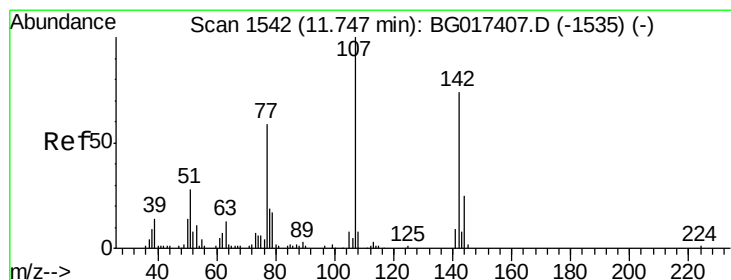
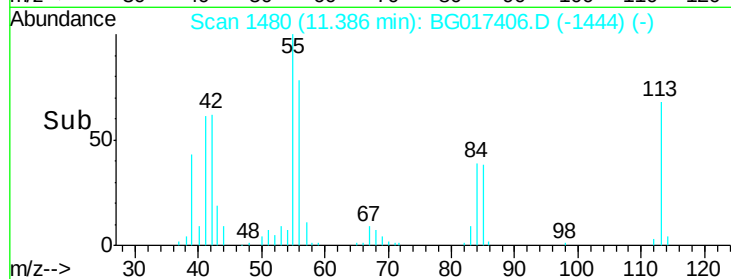
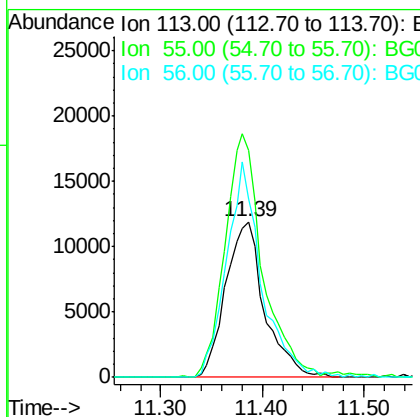
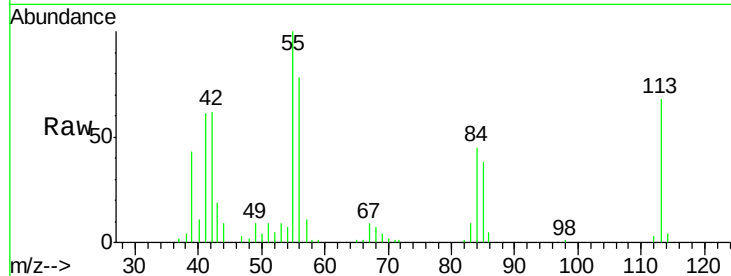




#35
 Caprolactam
 Concen: 52.82 ng
 RT: 11.39 min Scan# 1480
 Delta R.T. 0.01 min
 Lab File: BG017406.D
 Acq: 3 Jun 2015 14:38

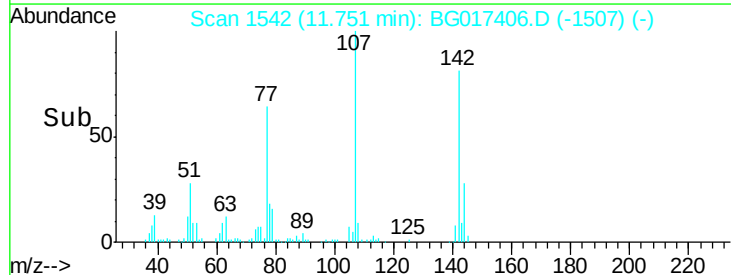
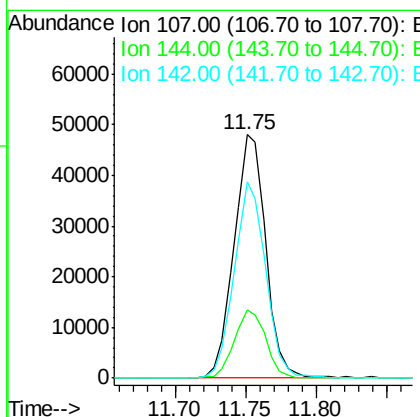
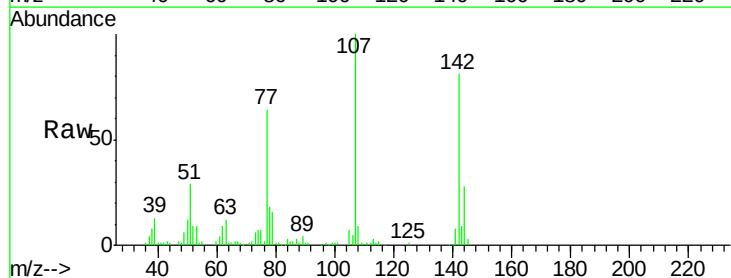
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

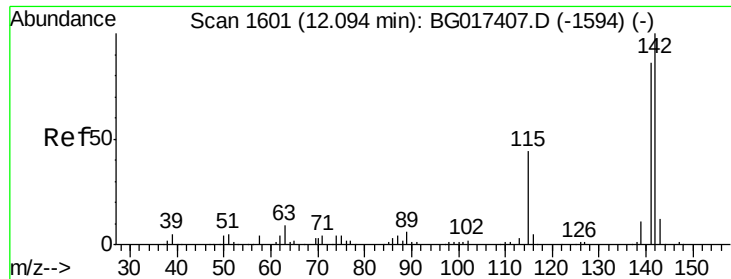
Tgt Ion:113 Resp: 31582
 Ion Ratio Lower Upper
 113 100
 55 146.2 121.6 161.6
 56 114.4 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 51.43 ng
 RT: 11.75 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BG017406.D
 Acq: 3 Jun 2015 14:38

Tgt Ion:107 Resp: 75075
 Ion Ratio Lower Upper
 107 100
 144 28.0 19.8 29.8
 142 80.8 59.0 88.4

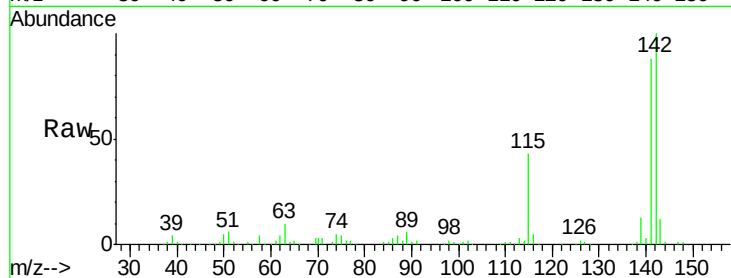




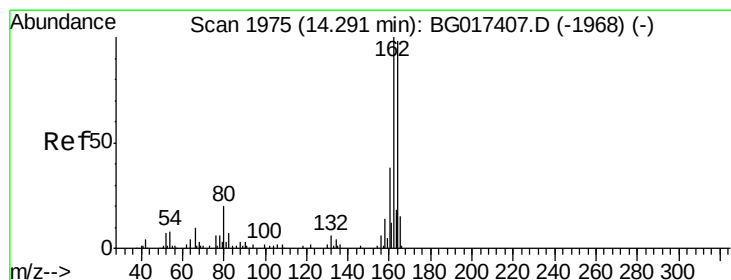
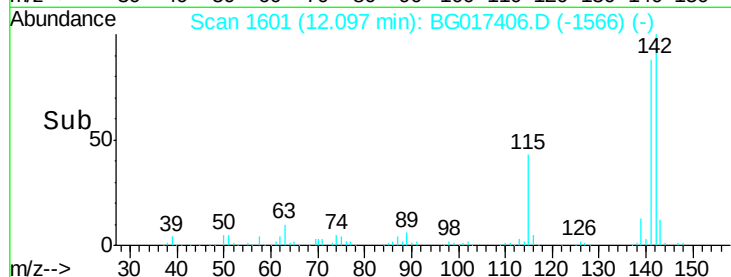
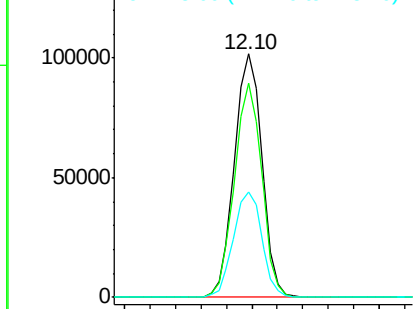
#37
 2-Methylnaphthalene
 Concen: 49.80 ng
 RT: 12.10 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BG017406.D
 Acq: 3 Jun 2015 14:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:142 Resp: 152979
 Ion Ratio Lower Upper
 142 100
 141 87.8 68.6 102.8
 115 43.3 35.3 52.9

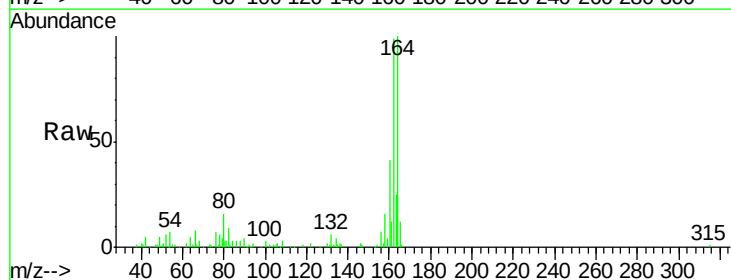


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

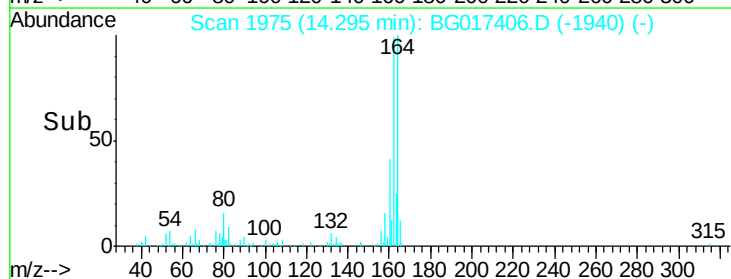
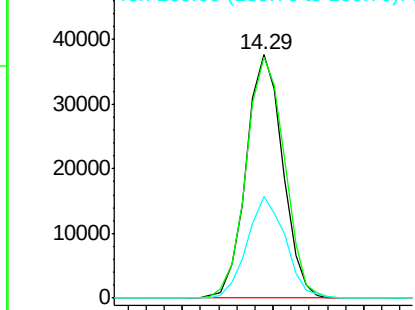


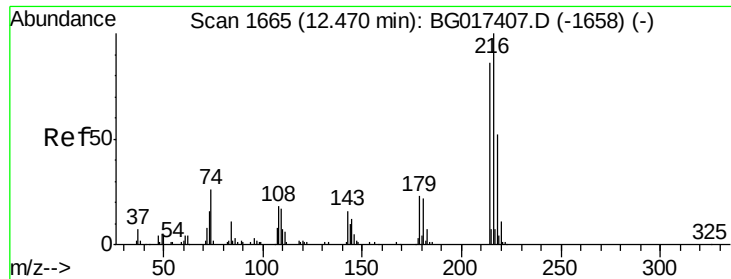
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG017406.D
 Acq: 3 Jun 2015 14:38

Tgt Ion:164 Resp: 52623
 Ion Ratio Lower Upper
 164 100
 162 98.8 81.8 122.6
 160 41.5 31.0 46.4



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 53.45 ng

RT: 12.47 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 79873

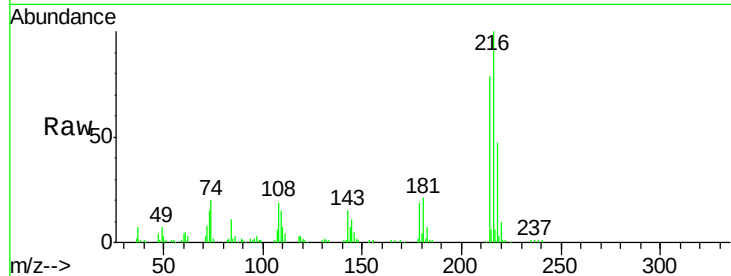
Ion Ratio Lower Upper

216 100

214 78.1 66.5 99.7

179 20.7 17.3 25.9

108 22.5 18.5 27.7

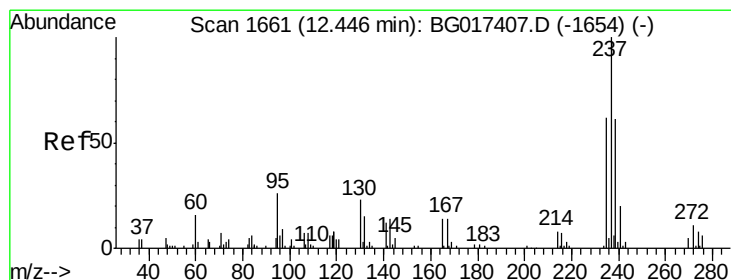
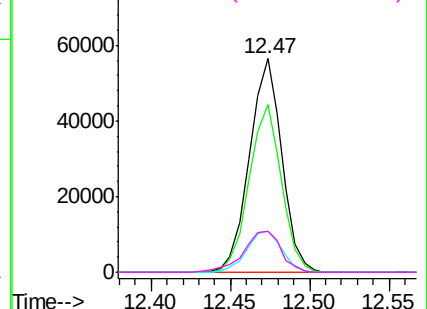
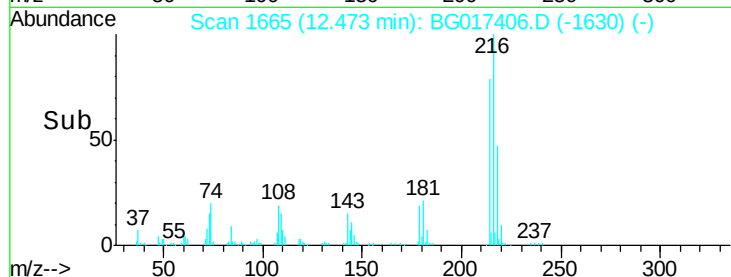


Abundance Ion 216.00 (215.70 to 216.70): E

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: 47.25 ng

RT: 12.44 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

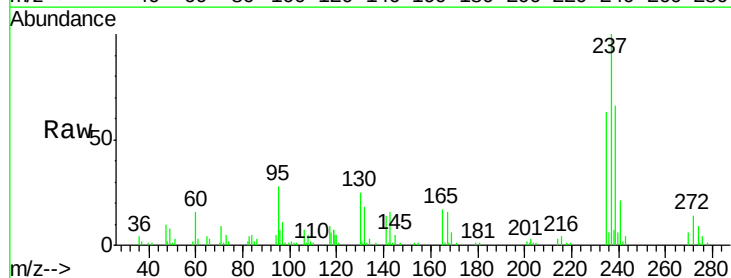
Tgt Ion:237 Resp: 42240

Ion Ratio Lower Upper

237 100

235 62.9 42.3 82.3

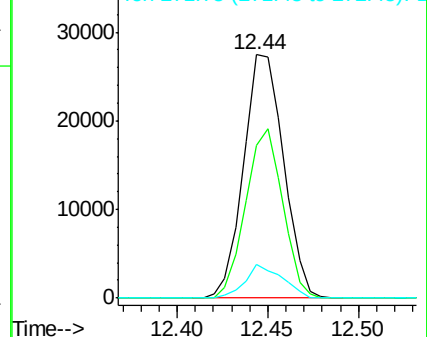
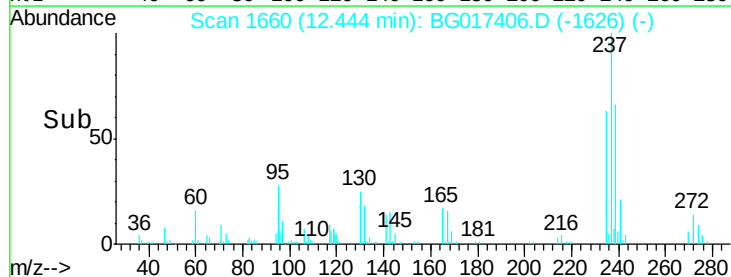
272 14.1 0.0 31.2

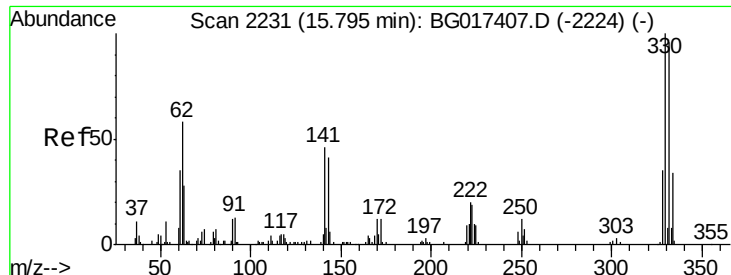


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

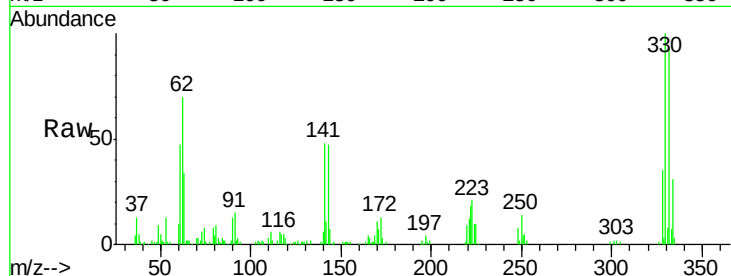




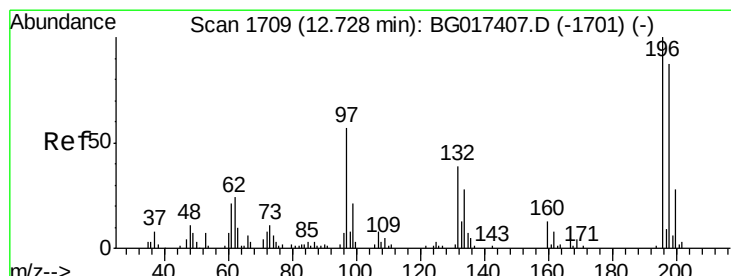
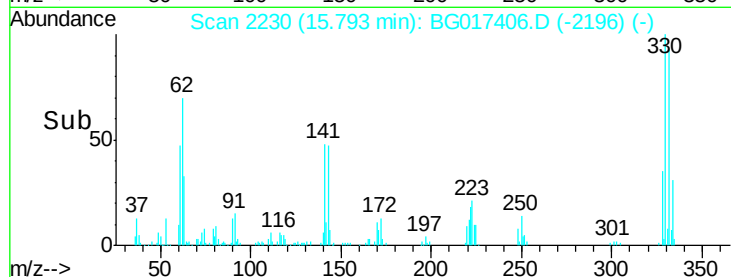
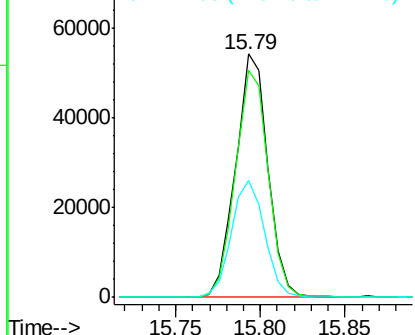
#41
 2,4,6-Tribromophenol
 Concen: 110.81 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017406.D
 Acq: 3 Jun 2015 14:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 72094
 Ion Ratio Lower Upper
 330 100
 332 95.0 75.9 113.9
 141 49.5 40.2 60.4

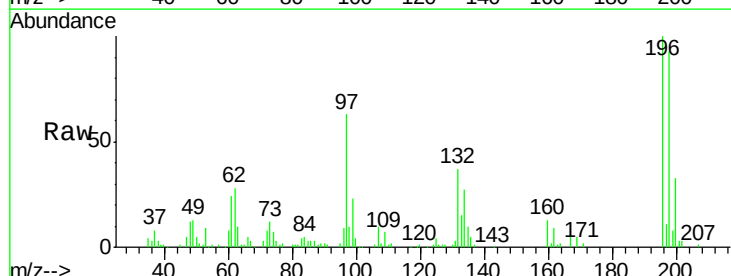


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

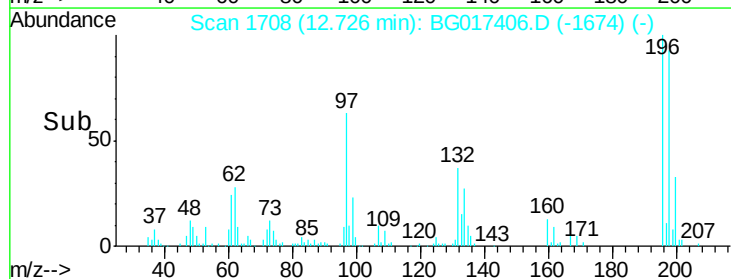
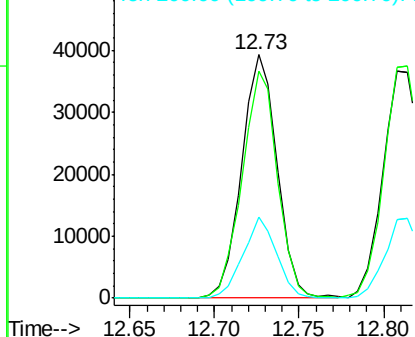


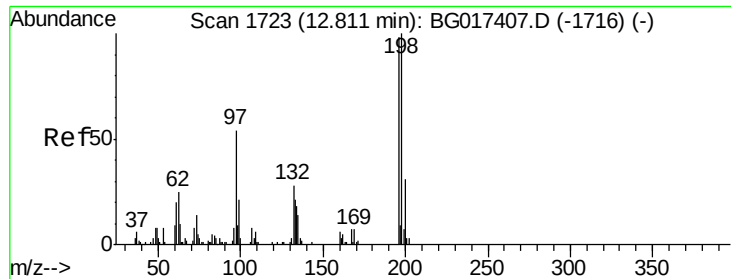
#42
 2,4,6-Trichlorophenol
 Concen: 53.52 ng
 RT: 12.73 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG017406.D
 Acq: 3 Jun 2015 14:38

Tgt Ion:196 Resp: 57366
 Ion Ratio Lower Upper
 196 100
 198 93.0 69.9 104.9
 200 33.1 22.7 34.1



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

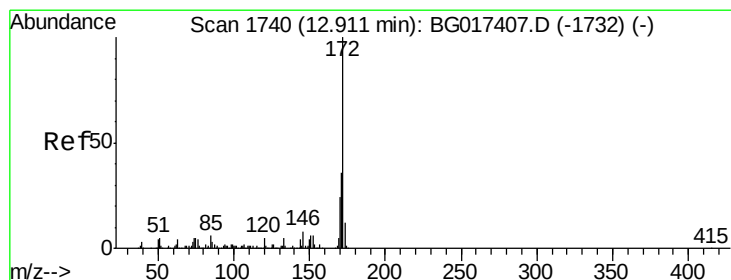
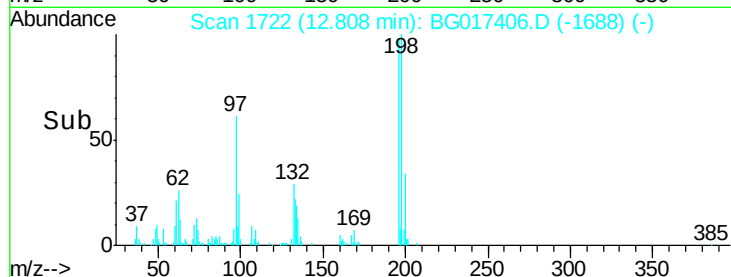
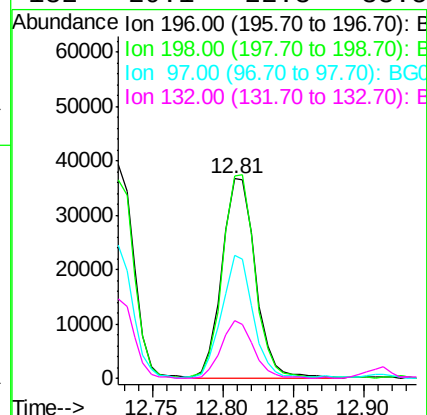
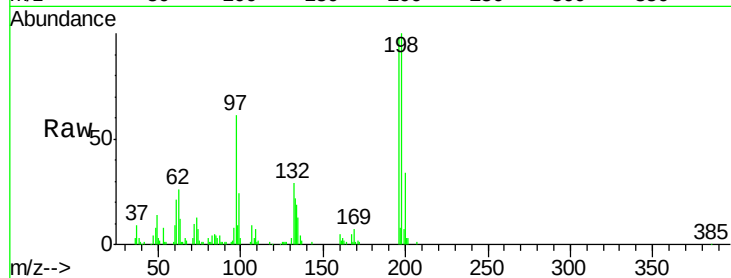




#43
2,4,5-Trichlorophenol
Concen: 54.96 ng
RT: 12.81 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG017406.D
Acq: 3 Jun 2015 14:38

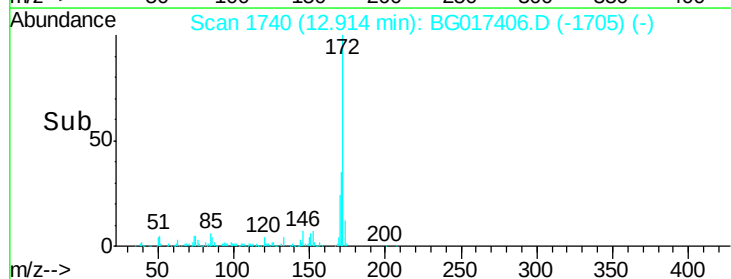
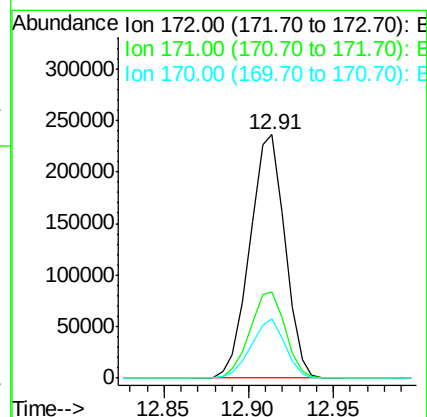
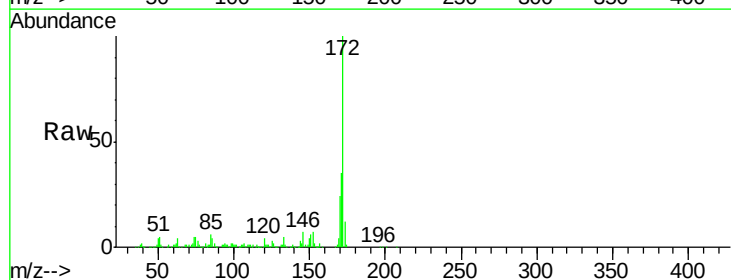
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

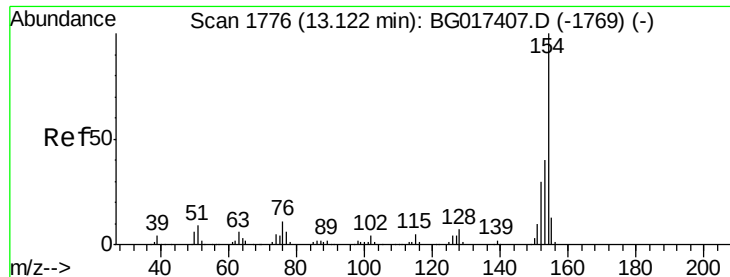
Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.7	80.6	121.0
97	61.8	43.2	64.8
132	29.1	22.3	33.5



#44
2-Fluorobiphenyl
Concen: 95.72 ng
RT: 12.91 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BG017406.D
Acq: 3 Jun 2015 14:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.0	43.6
170	24.1	18.9	28.3





#45

1,1'-Biphenyl

Concen: 50.05 ng

RT: 13.13 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

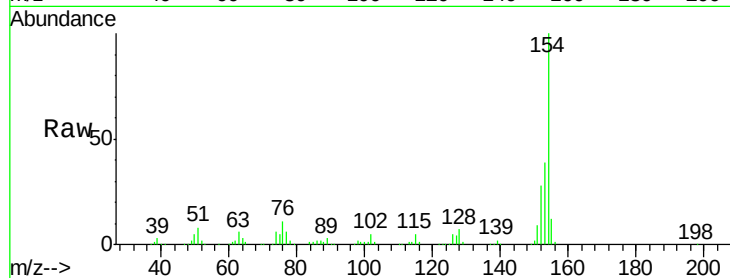
Tgt Ion:154 Resp: 190003

Ion Ratio Lower Upper

154 100

153 39.1 20.1 60.1

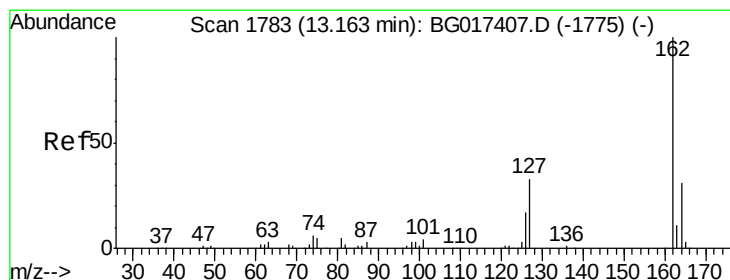
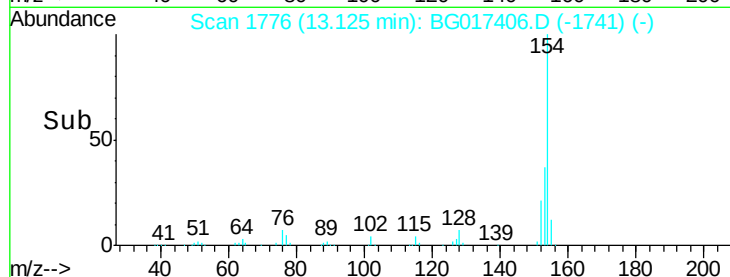
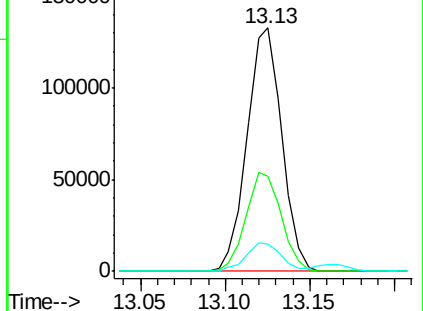
76 11.0 0.0 31.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 52.45 ng

RT: 13.16 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

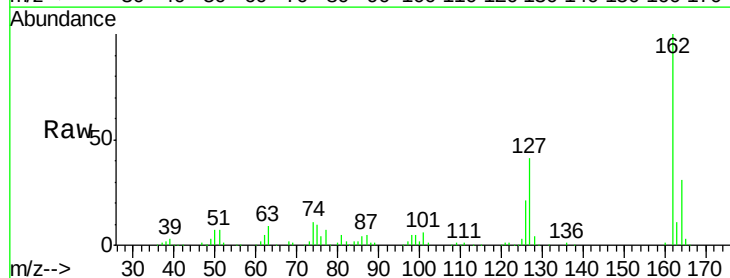
Tgt Ion:162 Resp: 159691

Ion Ratio Lower Upper

162 100

127 41.1 29.4 44.2

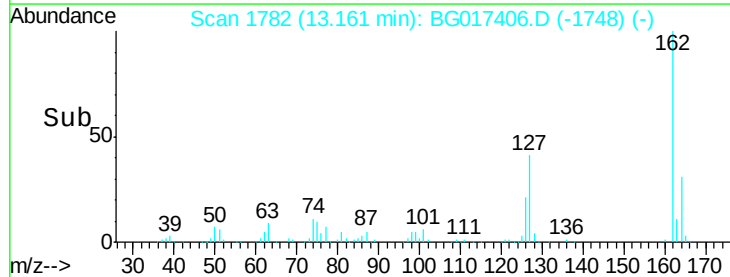
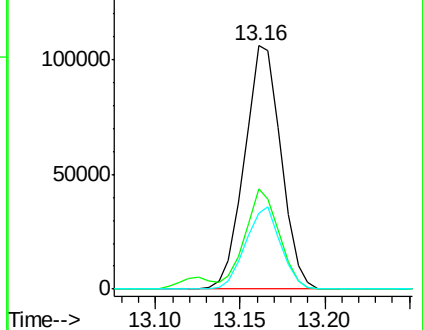
164 31.0 24.9 37.3

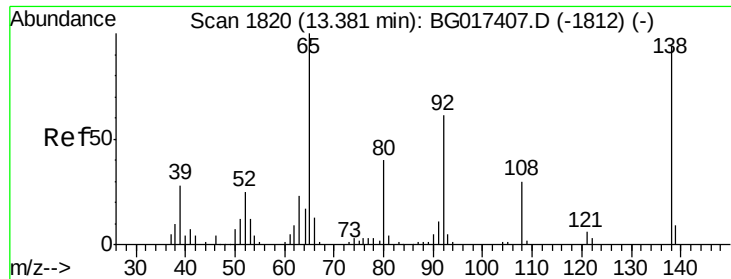


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

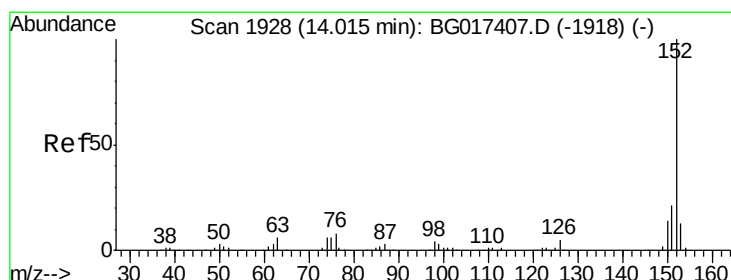
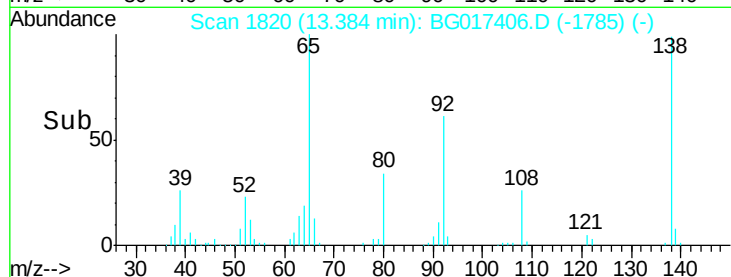
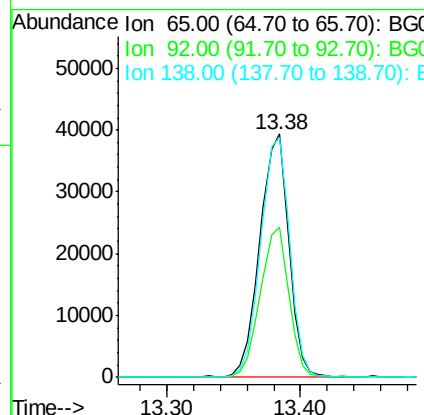
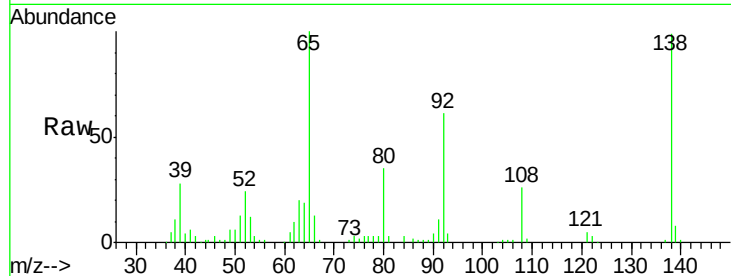




#47
2-Nitroaniline
Concen: 50.14 ng
RT: 13.38 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG017406.D
Acq: 3 Jun 2015 14:38

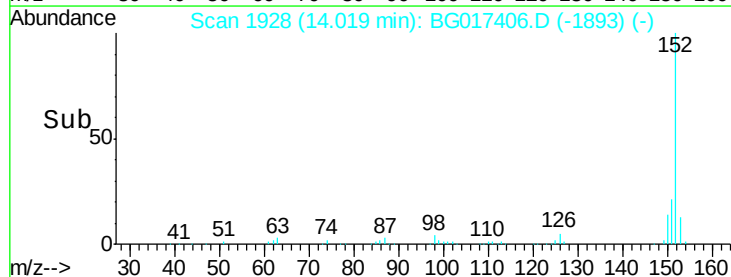
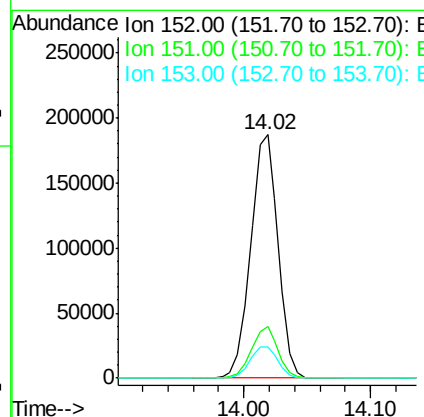
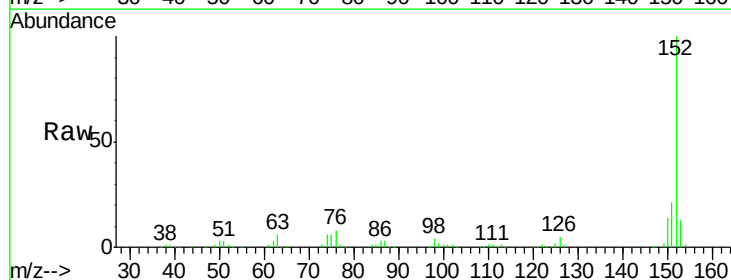
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

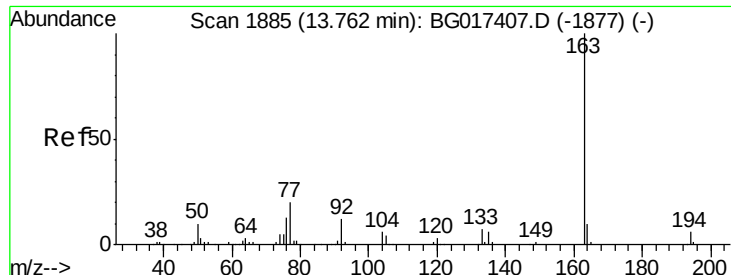
Tgt Ion: 65 Resp: 58941
Ion Ratio Lower Upper
65 100
92 61.5 49.1 73.7
138 98.6 75.4 113.0



#48
Acenaphthylene
Concen: 53.61 ng
RT: 14.02 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG017406.D
Acq: 3 Jun 2015 14:38

Tgt Ion: 152 Resp: 279318
Ion Ratio Lower Upper
152 100
151 21.1 16.5 24.7
153 12.6 10.7 16.1





#49

Dimethylphthalate

Concen: 51.19 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

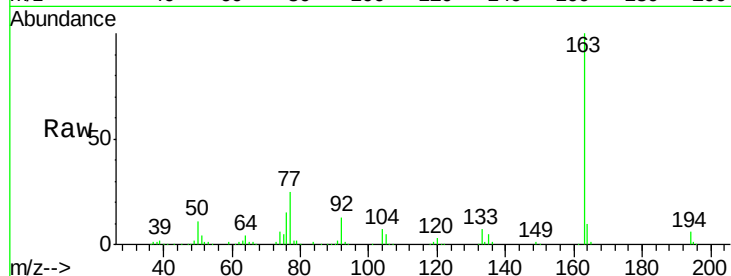
Tgt Ion:163 Resp: 214444

Ion Ratio Lower Upper

163 100

194 6.4 4.9 7.3

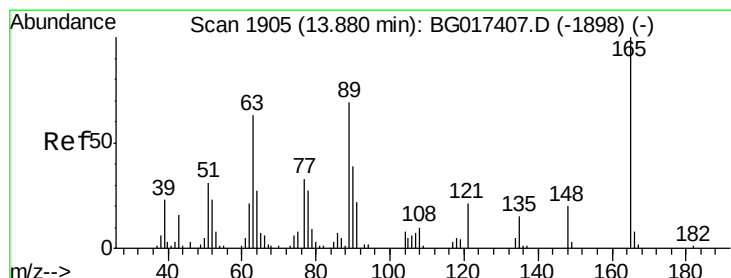
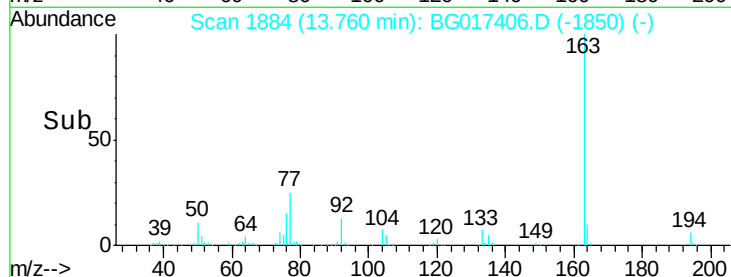
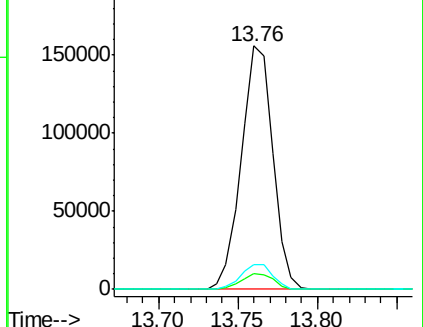
164 10.2 8.2 12.2



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: 53.92 ng

RT: 13.88 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

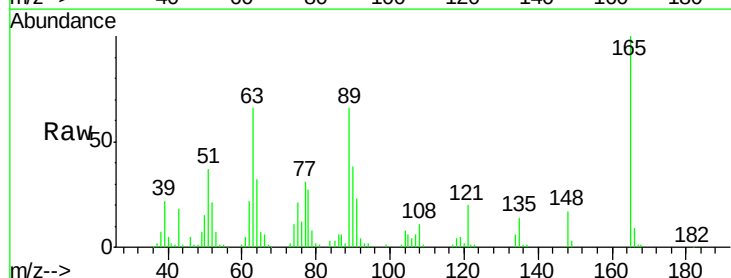
Tgt Ion:165 Resp: 49835

Ion Ratio Lower Upper

165 100

63 65.8 53.7 80.5

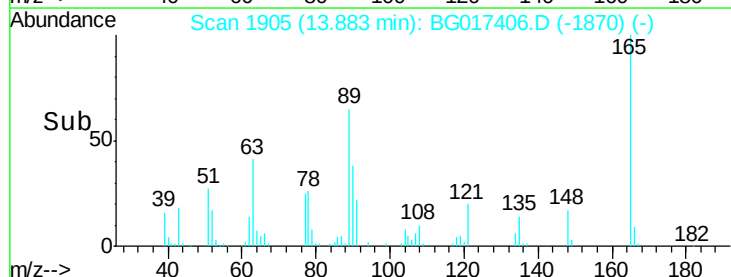
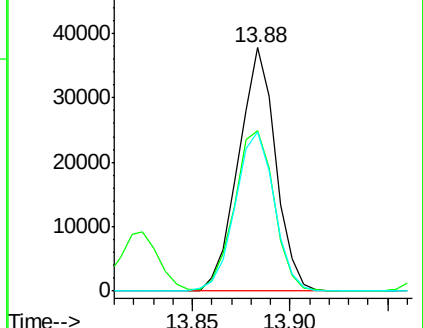
89 65.5 55.4 83.2

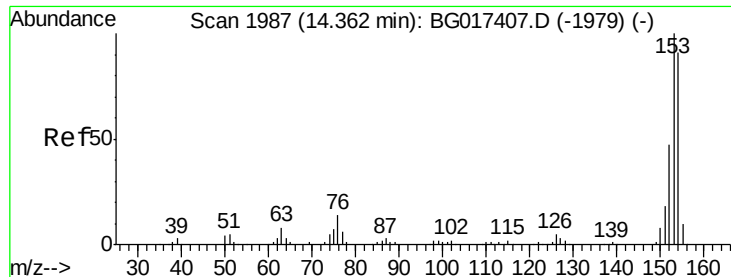


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 52.89 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

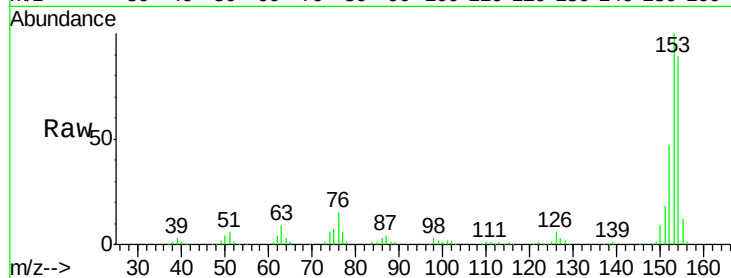
Tgt Ion:154 Resp: 162584

Ion Ratio Lower Upper

154 100

153 112.9 87.7 131.5

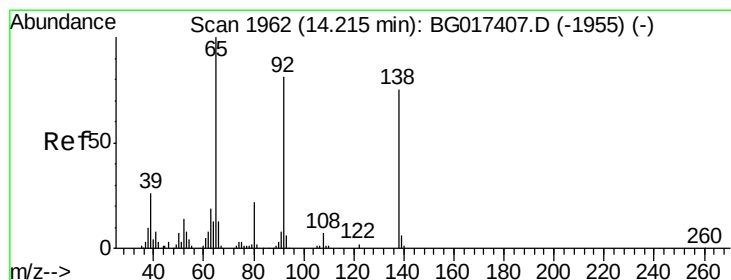
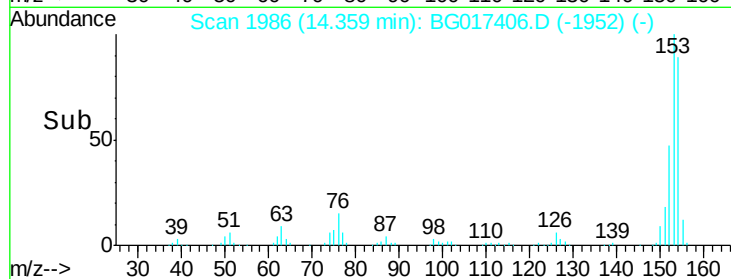
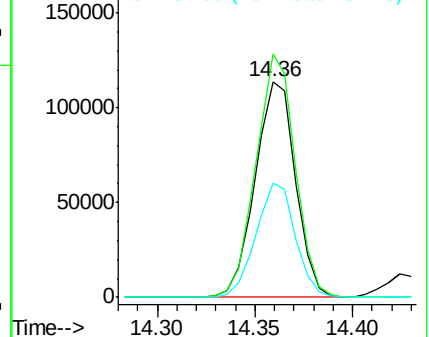
152 53.0 40.8 61.2



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: 50.87 ng

RT: 14.22 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

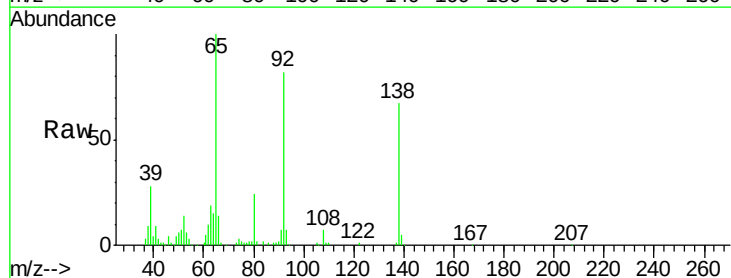
Tgt Ion:138 Resp: 52183

Ion Ratio Lower Upper

138 100

108 10.3 7.5 11.3

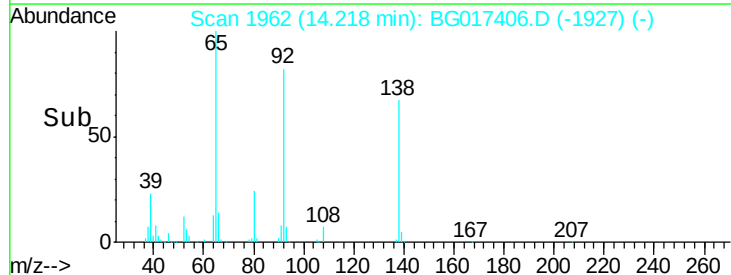
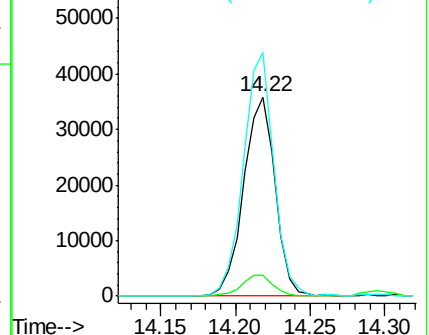
92 122.1 87.0 130.4

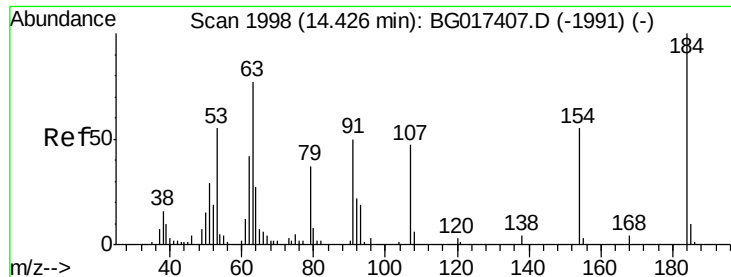


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

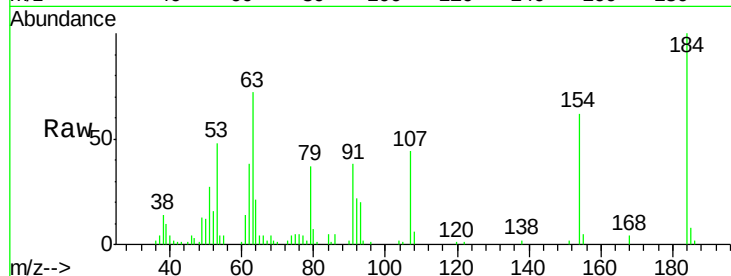




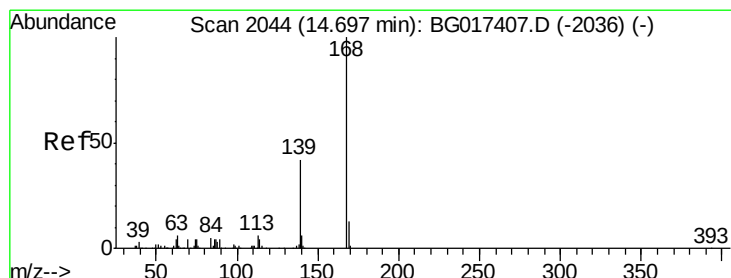
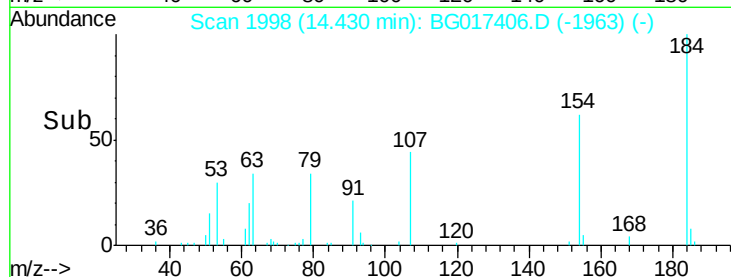
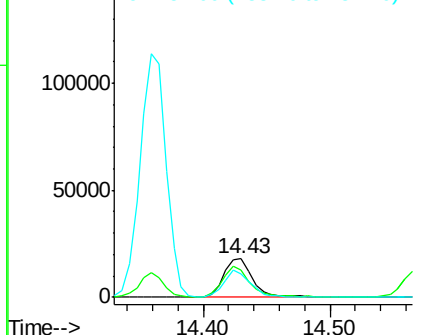
#53
 2,4-Dinitrophenol
 Concen: 54.86 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BG017406.D
 Acq: 3 Jun 2015 14:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:184 Resp: 29029
 Ion Ratio Lower Upper
 184 100
 63 71.6 61.5 92.3
 154 62.0 53.8 80.8

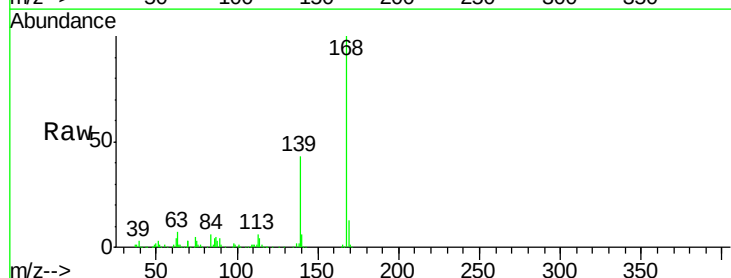


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

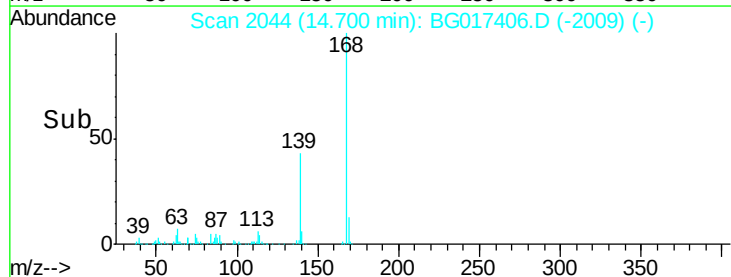
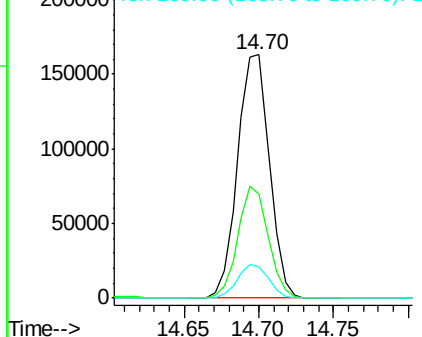


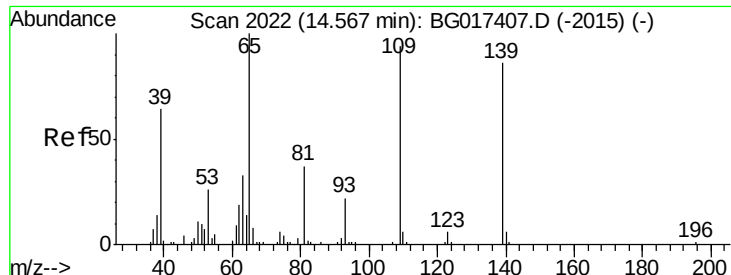
#54
 Dibenzofuran
 Concen: 52.73 ng
 RT: 14.70 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BG017406.D
 Acq: 3 Jun 2015 14:38

Tgt Ion:168 Resp: 241652
 Ion Ratio Lower Upper
 168 100
 139 43.0 33.2 49.8
 169 13.0 10.6 16.0



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

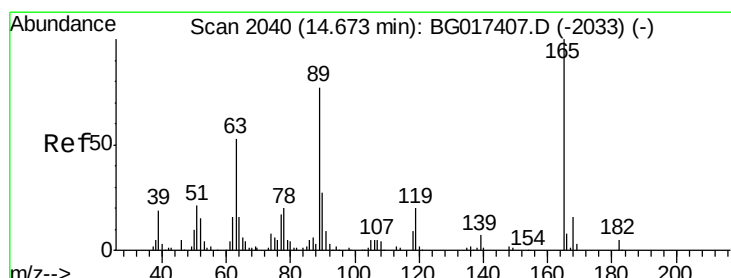
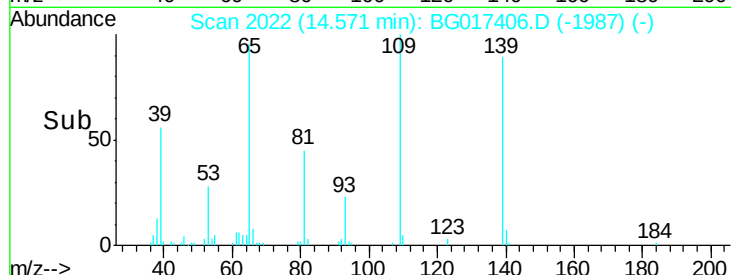
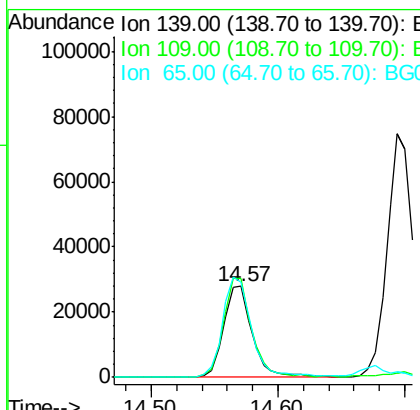
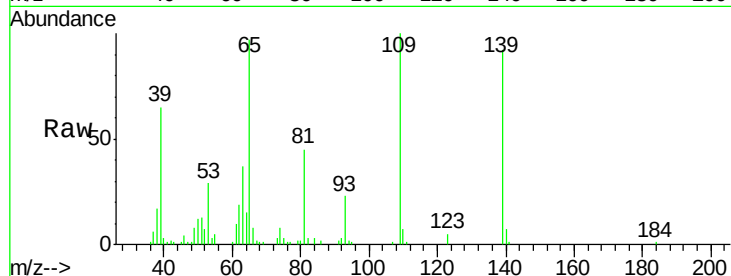




#55
4-Nitrophenol
Concen: 52.56 ng
RT: 14.57 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG017406.D
Acq: 3 Jun 2015 14:38

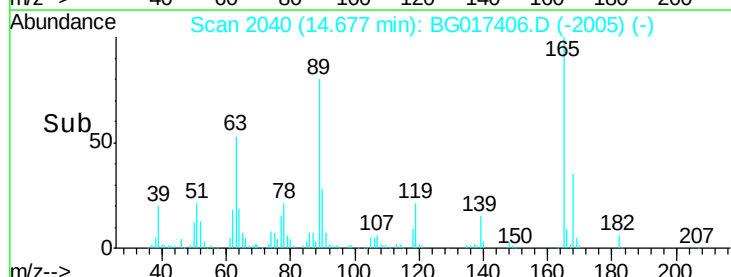
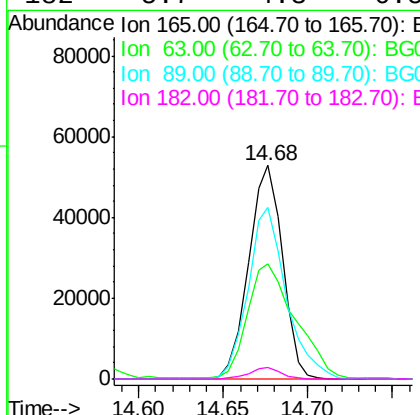
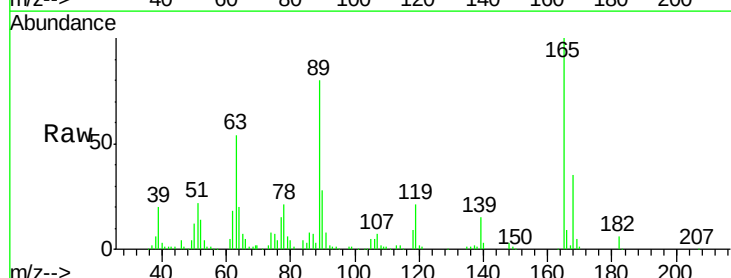
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

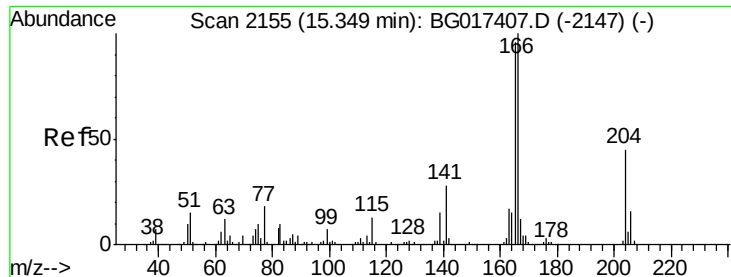
Tgt Ion:139 Resp: 43611
Ion Ratio Lower Upper
139 100
109 108.5 89.5 129.5
65 105.0 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 56.12 ng
RT: 14.68 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG017406.D
Acq: 3 Jun 2015 14:38

Tgt Ion:165 Resp: 73454
Ion Ratio Lower Upper
165 100
63 54.2 42.9 64.3
89 80.5 61.5 92.3
182 5.7 4.3 6.5





#57

Fluorene

Concen: 52.74 ng

RT: 15.35 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

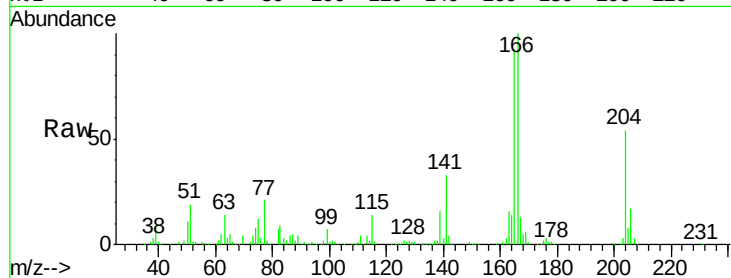
Tgt Ion:166 Resp: 214026

Ion Ratio Lower Upper

166 100

165 92.2 76.8 115.2

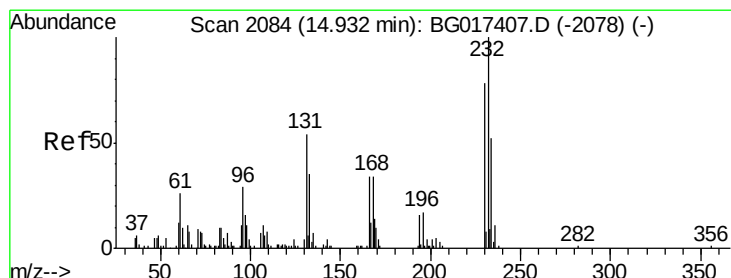
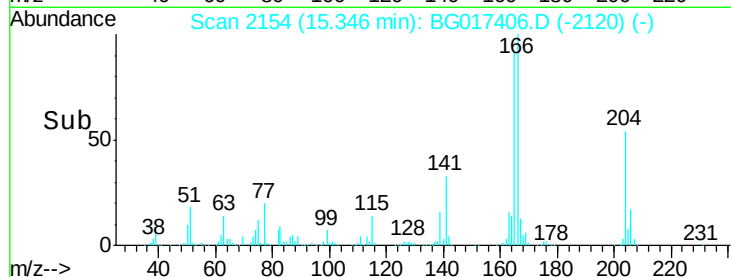
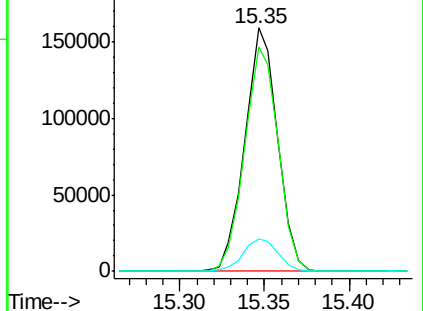
167 13.2 9.9 14.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 55.66 ng

RT: 14.94 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

Tgt Ion:232 Resp: 57289

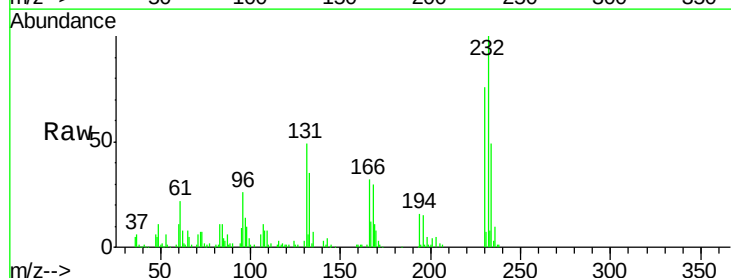
Ion Ratio Lower Upper

232 100

131 50.6 40.1 60.1

130 3.1 2.6 4.0

166 31.3 24.4 36.6

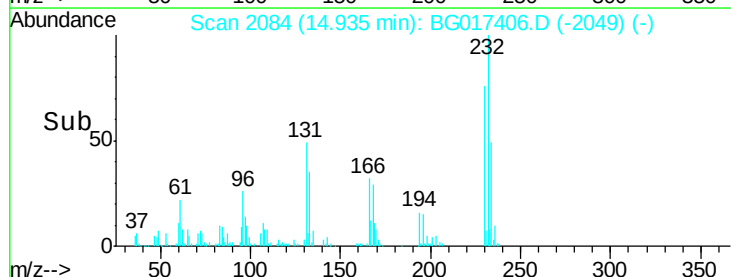
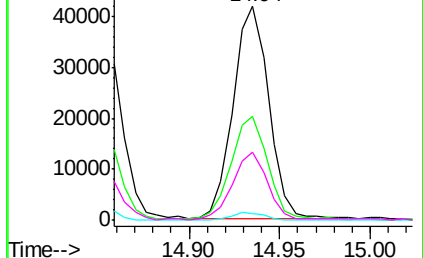


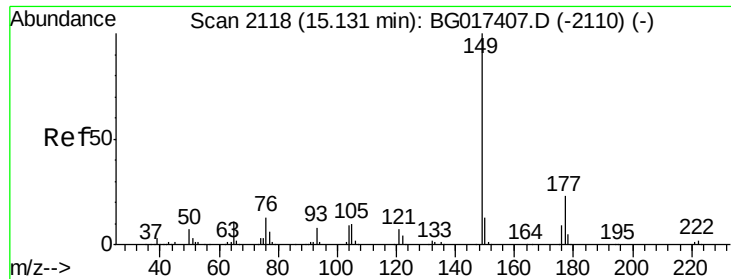
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

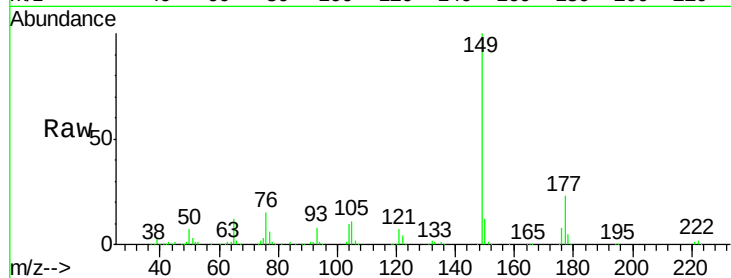




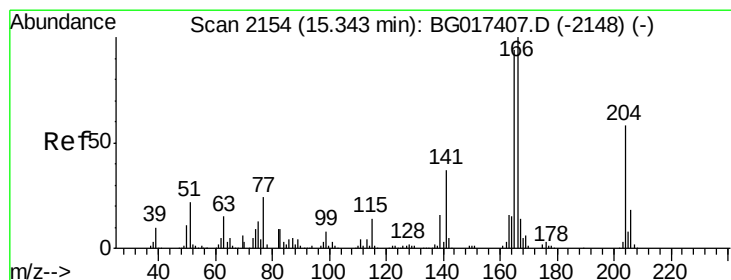
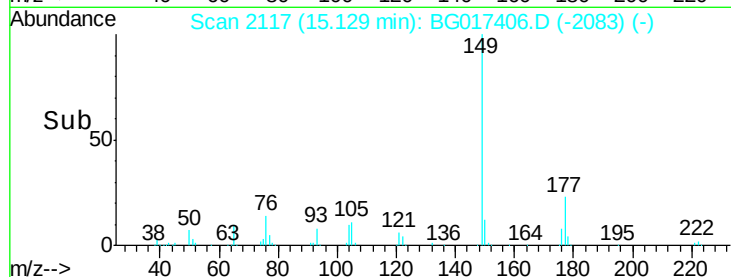
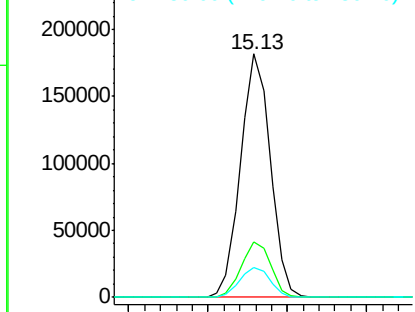
#59
Diethylphthalate
Concen: 52.43 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG017406.D
Acq: 3 Jun 2015 14:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp: 236623
Ion Ratio Lower Upper
149 100
177 22.5 18.3 27.5
150 12.3 10.6 16.0

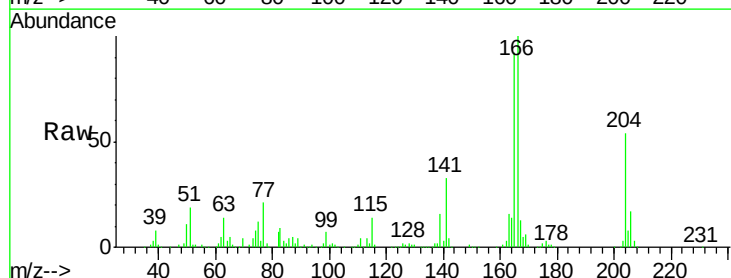


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

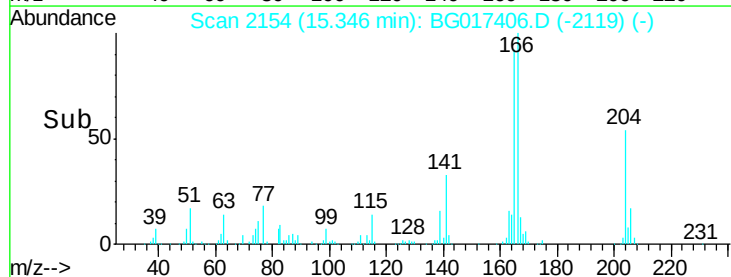
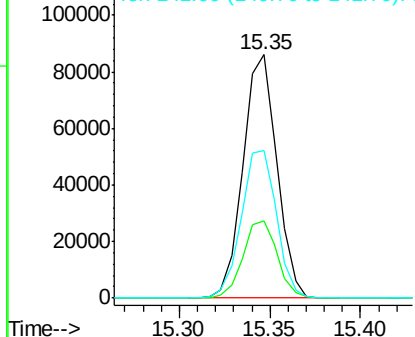


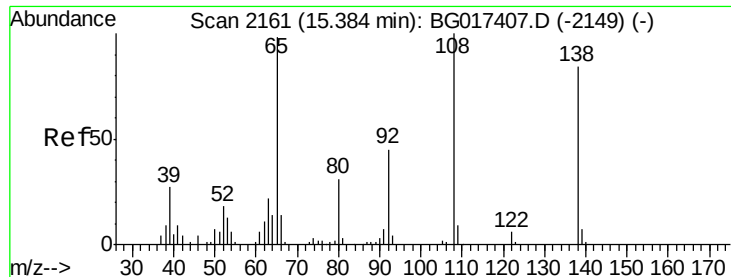
#60
4-Chlorophenyl-phenylether
Concen: 53.66 ng
RT: 15.35 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG017406.D
Acq: 3 Jun 2015 14:38

Tgt Ion:204 Resp: 111448
Ion Ratio Lower Upper
204 100
206 31.5 25.0 37.4
141 60.6 50.9 76.3



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

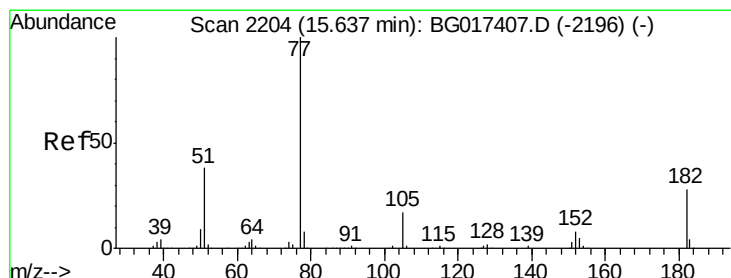
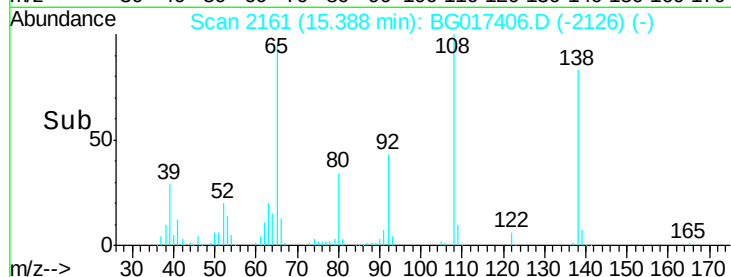
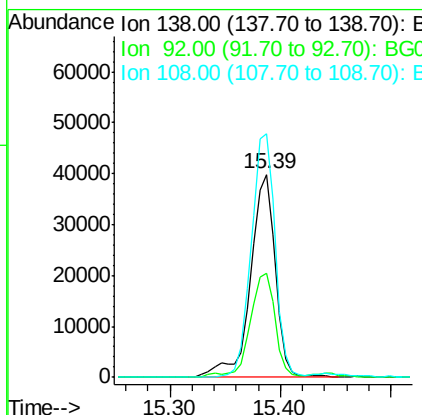
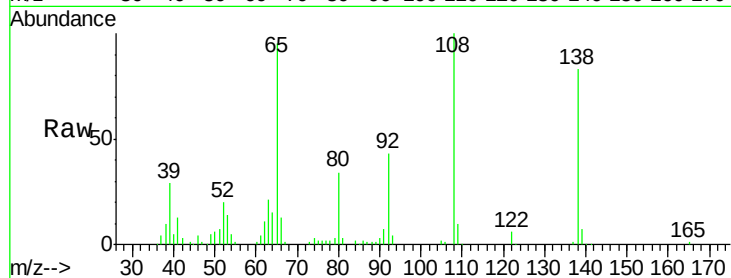




#61
4-Nitroaniline
Concen: 55.04 ng
RT: 15.39 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG017406.D
Acq: 3 Jun 2015 14:38

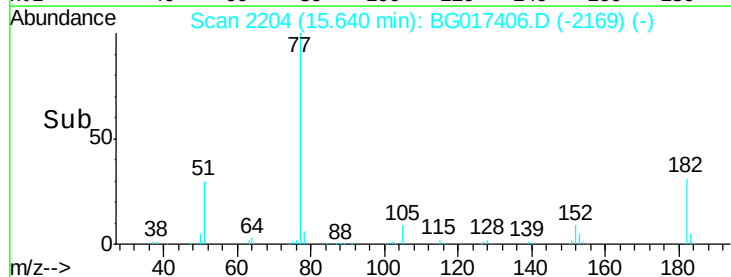
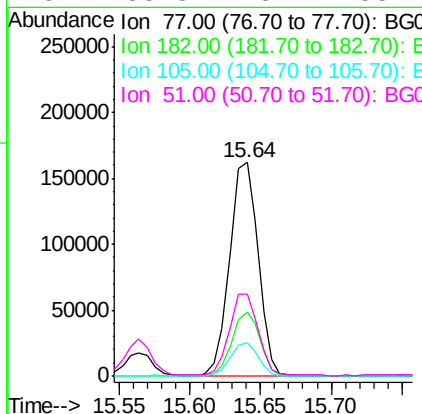
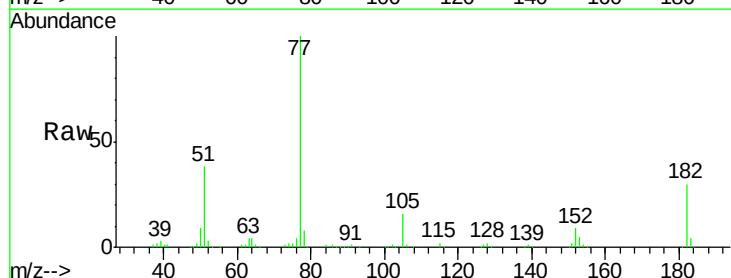
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

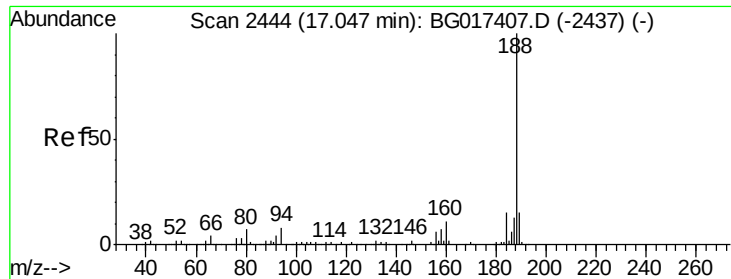
Tgt Ion:138 Resp: 63360
Ion Ratio Lower Upper
138 100
92 51.3 33.7 73.7
108 120.1 98.7 138.7



#62
Azobenzene
Concen: 52.99 ng
RT: 15.64 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG017406.D
Acq: 3 Jun 2015 14:38

Tgt Ion: 77 Resp: 228057
Ion Ratio Lower Upper
77 100
182 29.9 8.0 48.0
105 15.5 0.0 36.9
51 38.3 18.1 58.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.04 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

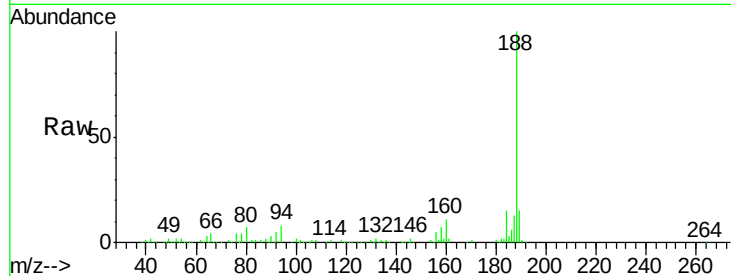
Tgt Ion:188 Resp: 126951

Ion Ratio Lower Upper

188 100

94 8.3 6.3 9.5

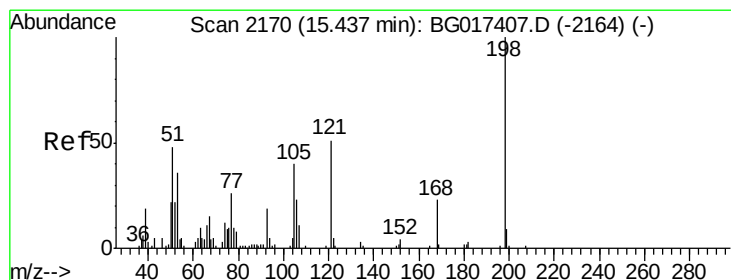
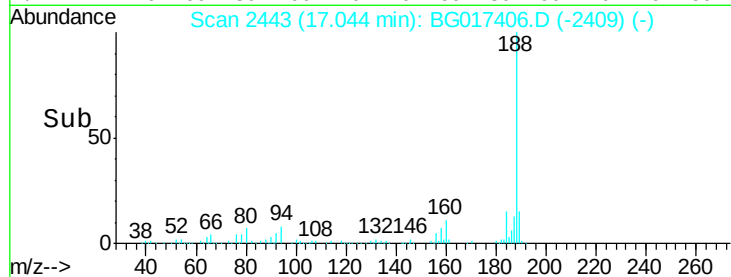
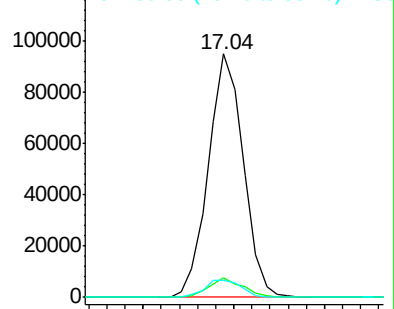
80 6.9 5.2 7.8



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: 55.69 ng

RT: 15.44 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

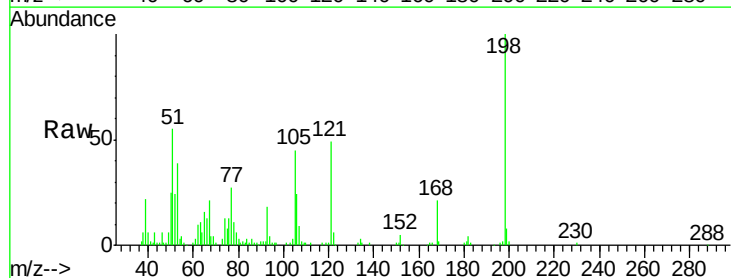
Tgt Ion:198 Resp: 48732

Ion Ratio Lower Upper

198 100

51 55.3 30.3 70.3

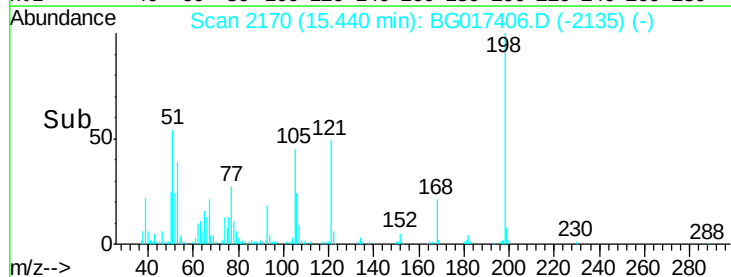
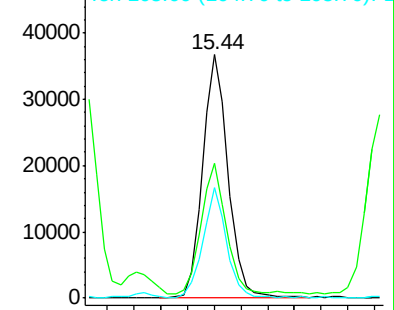
105 45.4 20.8 60.8

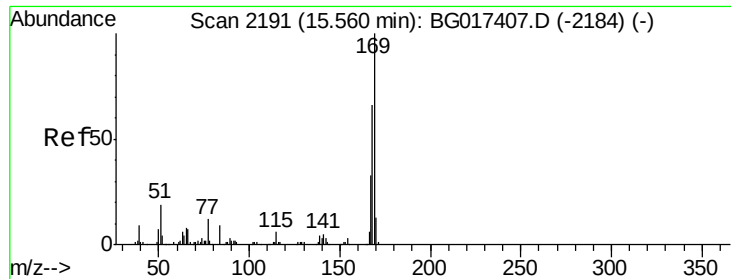


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

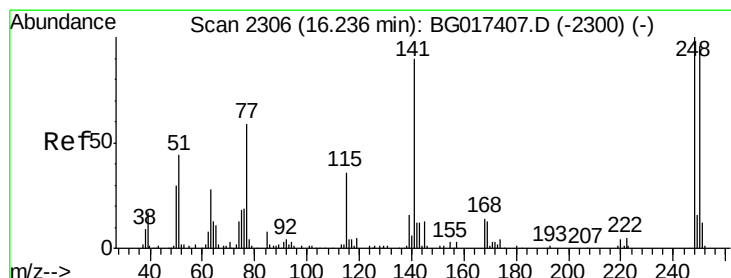
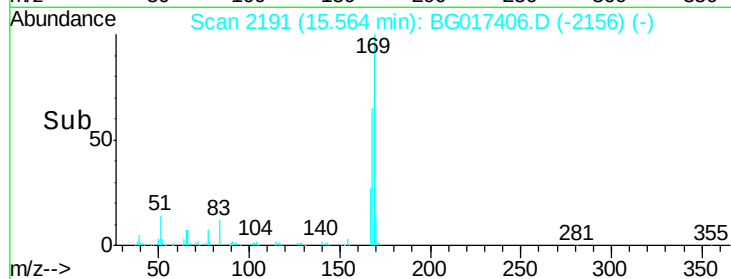
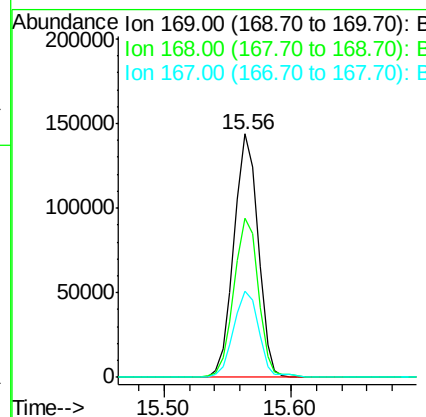
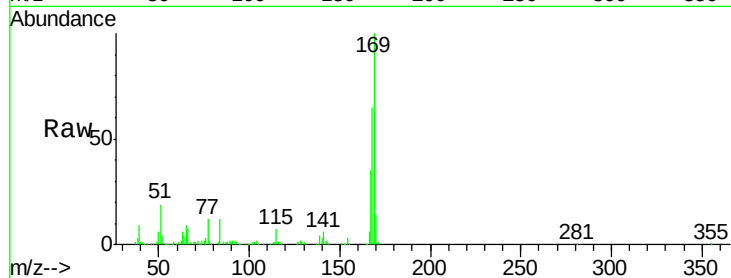




#65
n-Nitrosodiphenylamine
Concen: 48.57 ng
RT: 15.56 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG017406.D
Acq: 3 Jun 2015 14:38

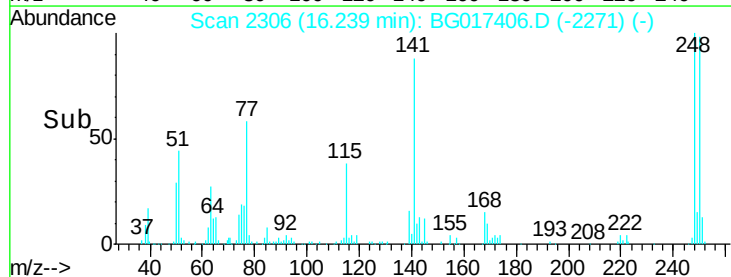
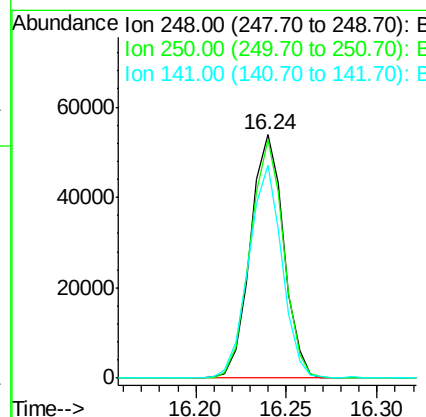
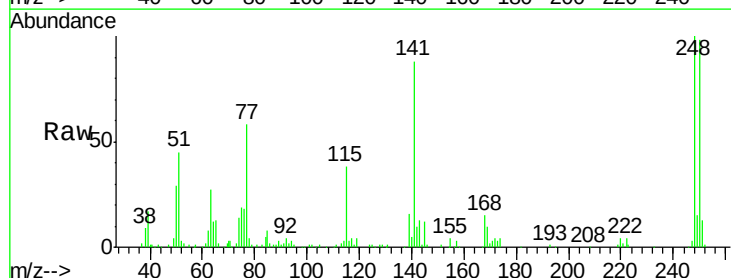
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

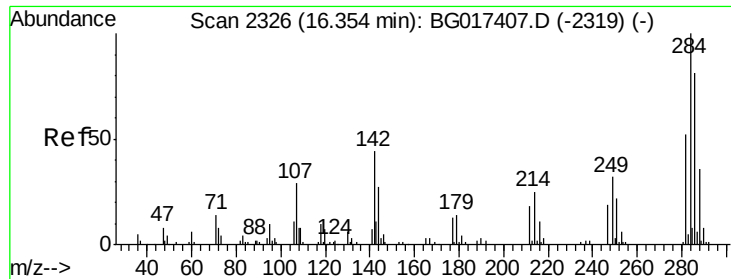
Tgt Ion	Resp	Lower	Upper
169	188355		
168	65.3	52.4	78.6
167	35.2	26.3	39.5



#66
4-Bromophenyl-phenylether
Concen: 49.91 ng
RT: 16.24 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG017406.D
Acq: 3 Jun 2015 14:38

Tgt Ion	Resp	Lower	Upper
248	68904		
250	97.8	76.9	115.3
141	87.5	71.8	107.6





#67

Hexachlorobenzene

Concen: 52.51 ng

RT: 16.35 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

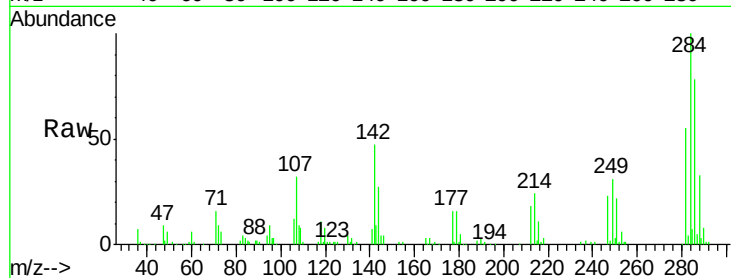
Tgt Ion:284 Resp: 76778

Ion Ratio Lower Upper

284 100

142 46.8 35.2 52.8

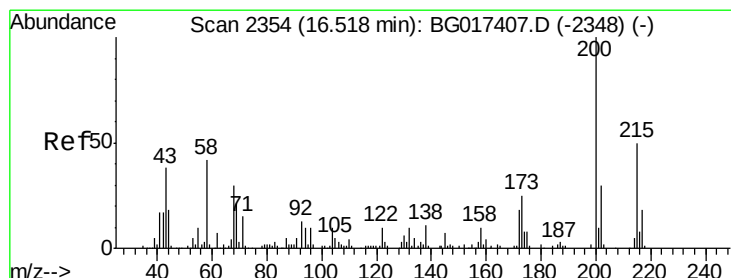
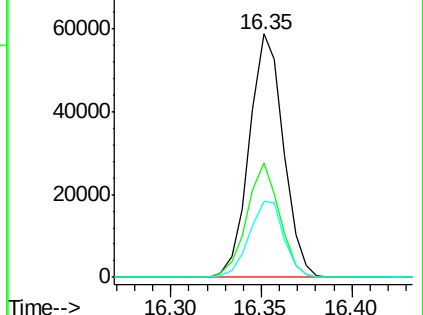
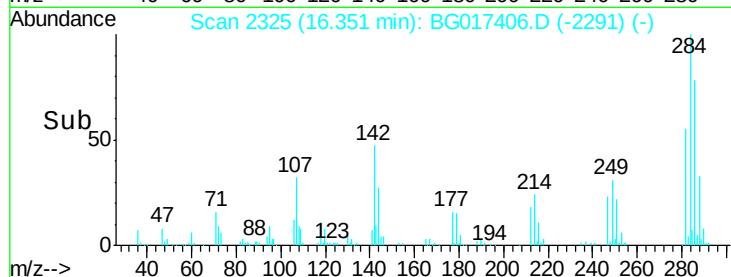
249 31.4 25.9 38.9



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: 58.69 ng

RT: 16.52 min Scan# 2354

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

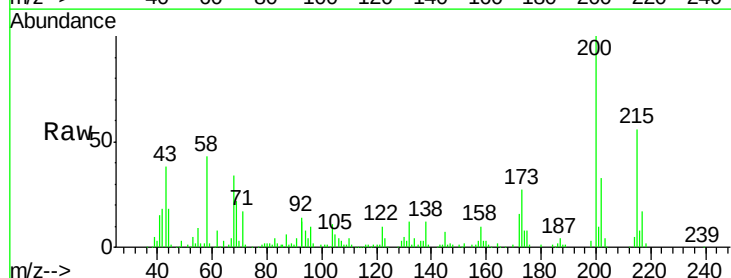
Tgt Ion:200 Resp: 85564

Ion Ratio Lower Upper

200 100

173 26.8 4.9 44.9

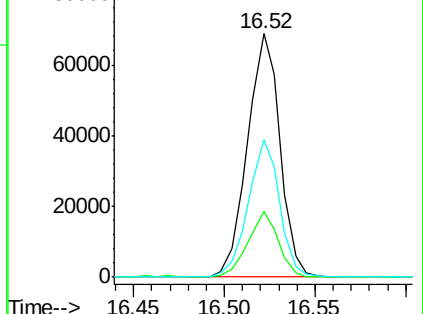
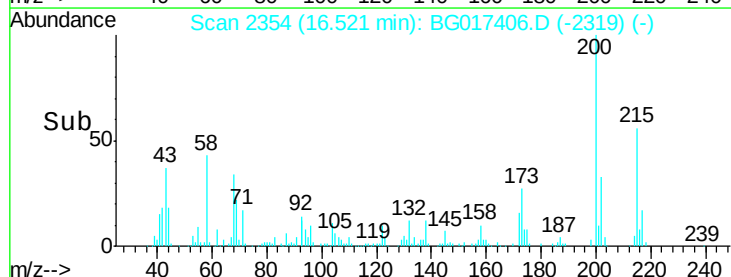
215 56.3 30.1 70.1

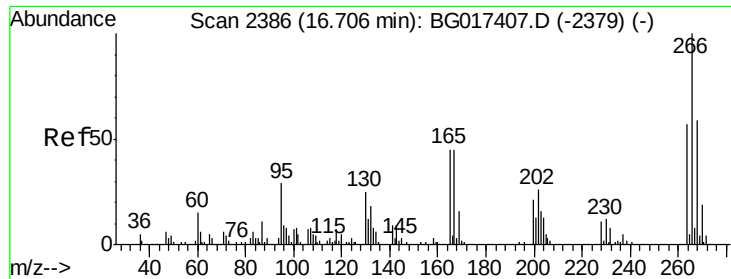


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 48.68 ng

RT: 16.70 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

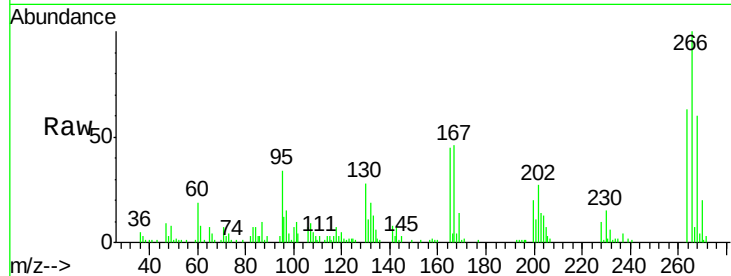
Tgt Ion:266 Resp: 43509

Ion Ratio Lower Upper

266 100

268 59.7 47.0 70.6

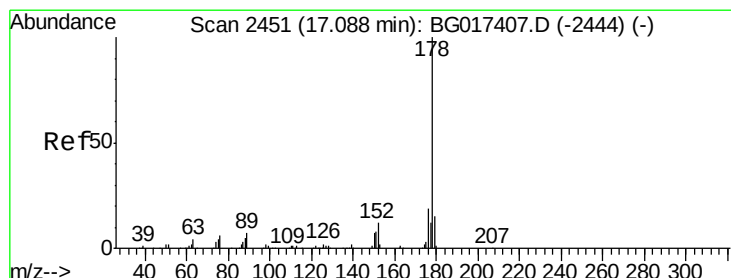
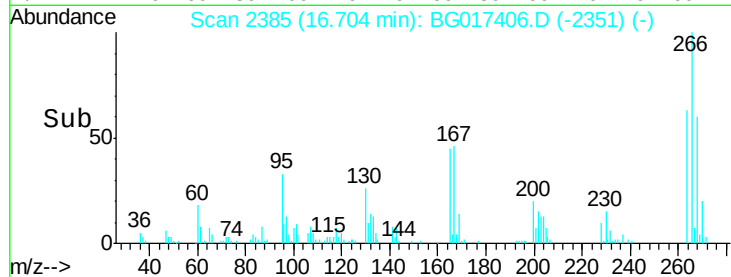
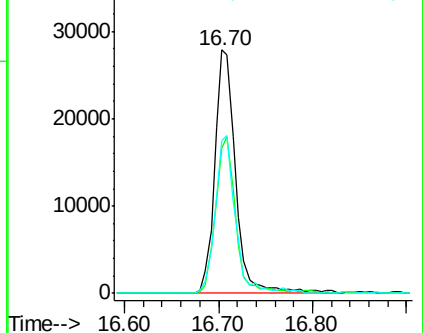
264 62.6 45.7 68.5



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: 53.05 ng

RT: 17.09 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

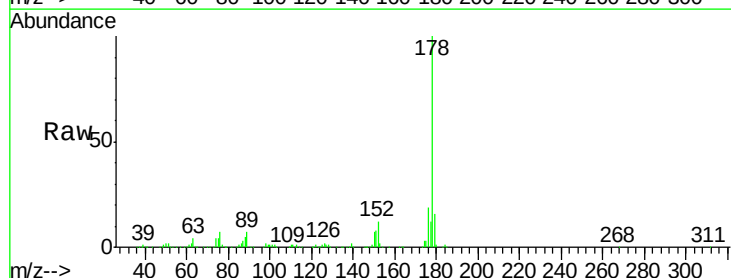
Tgt Ion:178 Resp: 348897

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

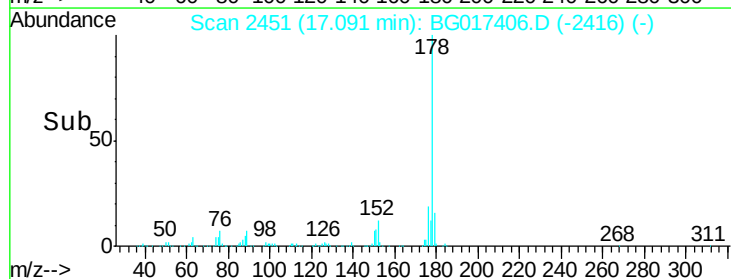
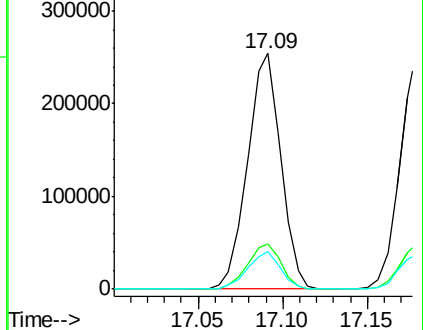
179 15.8 12.2 18.2

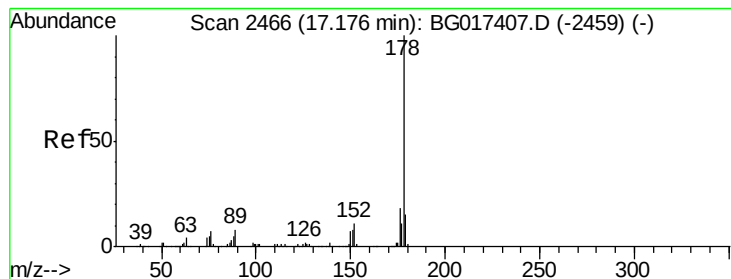


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 53.25 ng

RT: 17.18 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

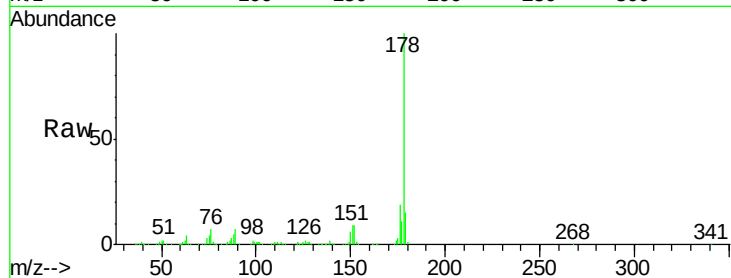
Tgt Ion:178 Resp: 354691

Ion Ratio Lower Upper

178 100

176 19.0 14.2 21.2

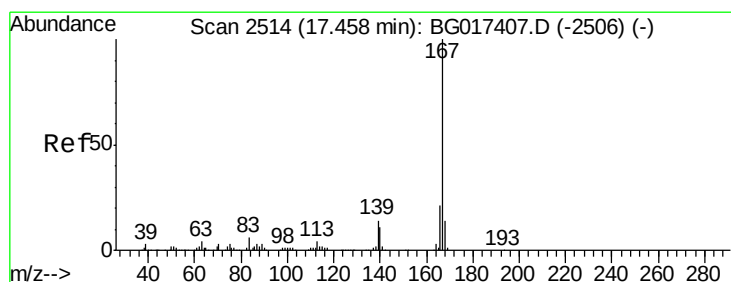
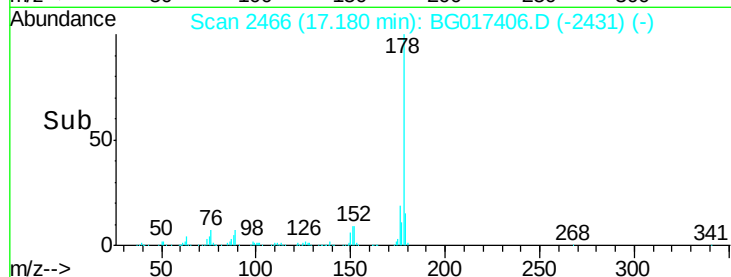
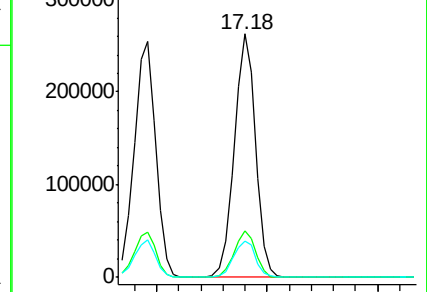
179 14.9 12.2 18.4



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: 56.76 ng

RT: 17.46 min Scan# 2513

Delta R.T. -0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

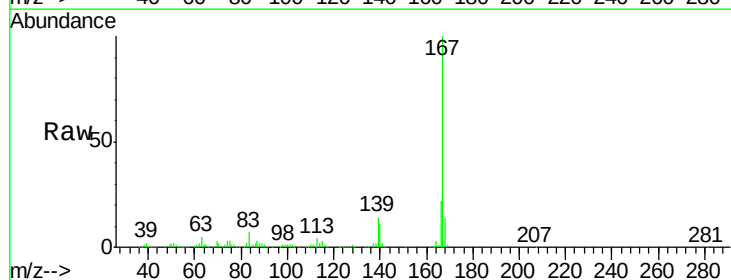
Tgt Ion:167 Resp: 351535

Ion Ratio Lower Upper

167 100

166 22.0 17.0 25.4

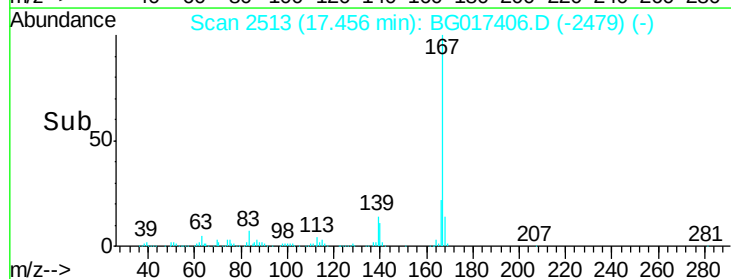
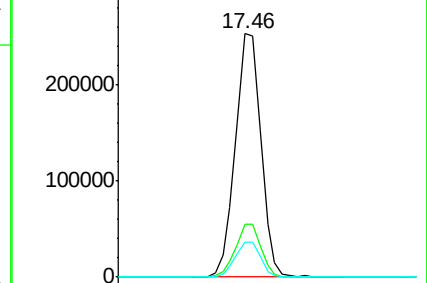
139 14.4 11.3 16.9

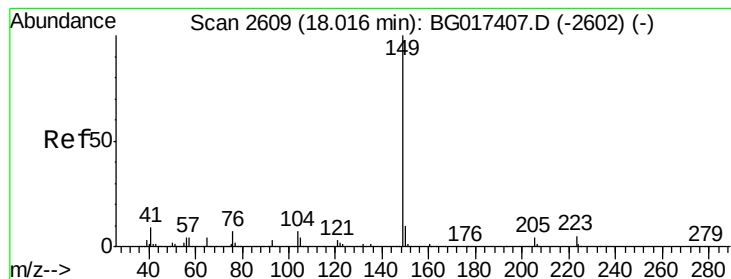


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 55.23 ng

RT: 18.02 min Scan# 2609

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

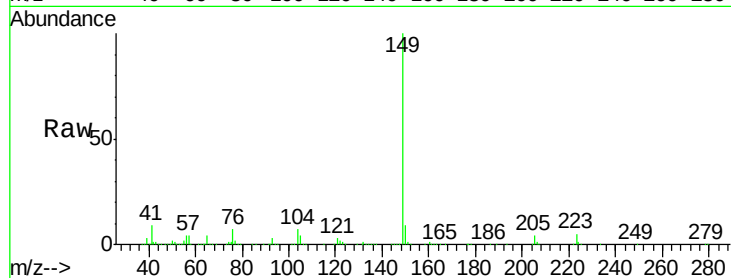
Tgt Ion:149 Resp: 455850

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

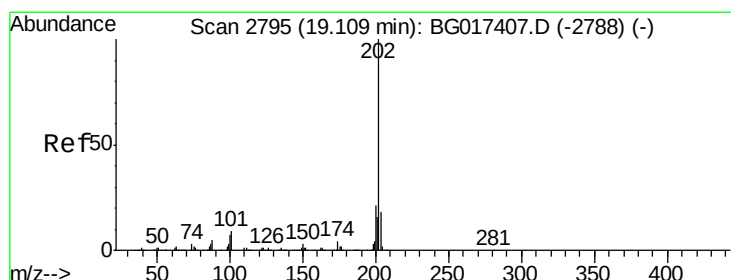
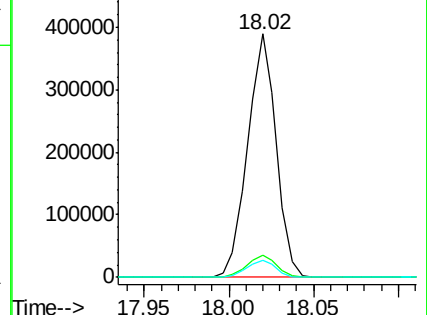
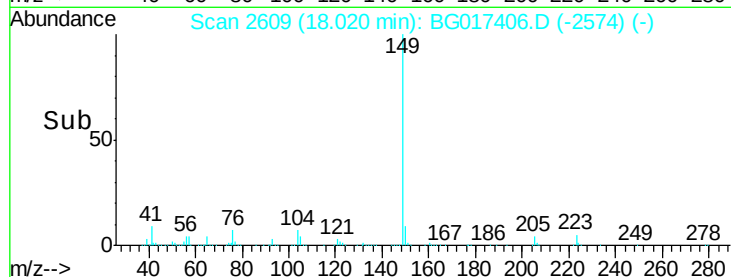
104 7.0 5.4 8.2



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: 57.71 ng

RT: 19.11 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

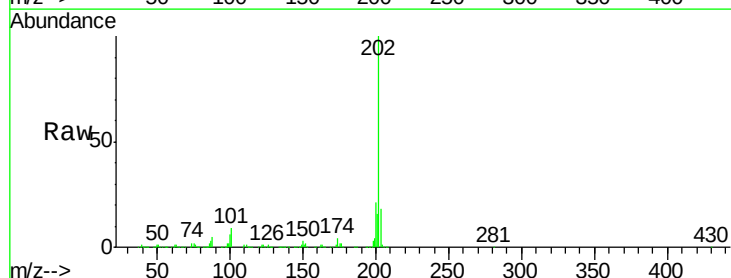
Tgt Ion:202 Resp: 462861

Ion Ratio Lower Upper

202 100

101 8.6 0.0 28.8

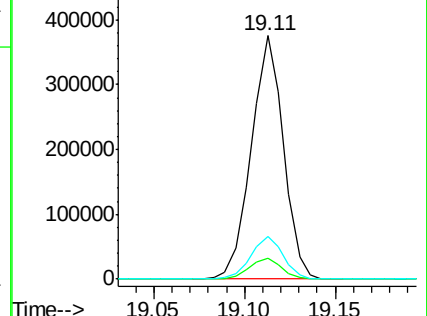
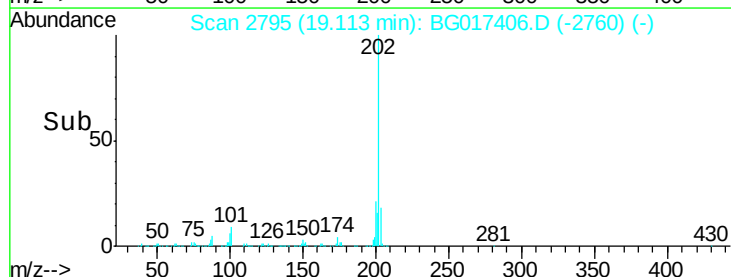
203 17.7 0.0 37.6

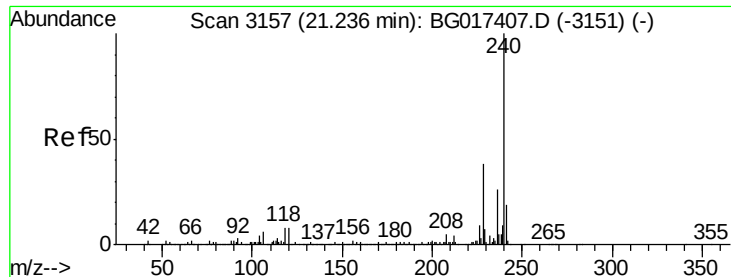


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

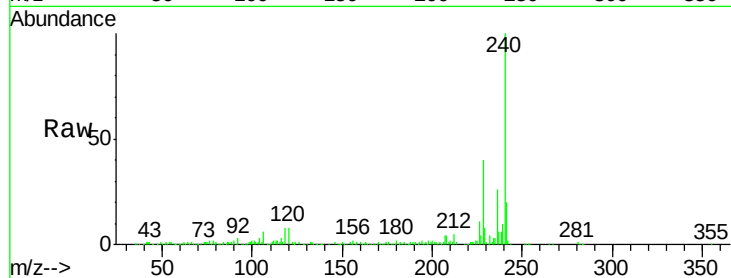




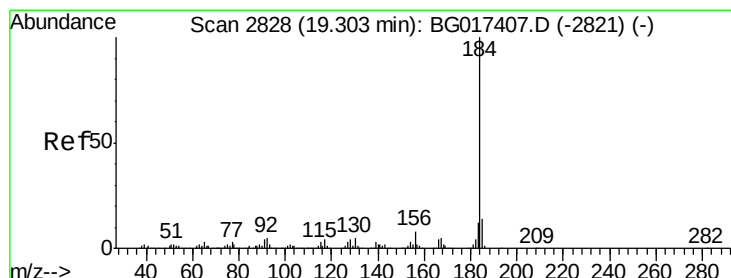
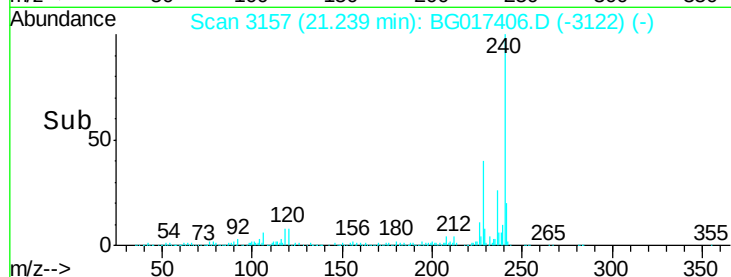
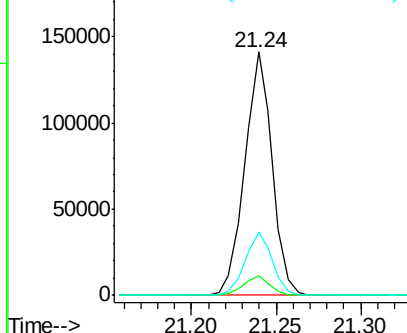
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG017406.D
Acq: 3 Jun 2015 14:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:240 Resp: 159138
Ion Ratio Lower Upper
240 100
120 8.2 6.5 9.7
236 26.2 20.8 31.2

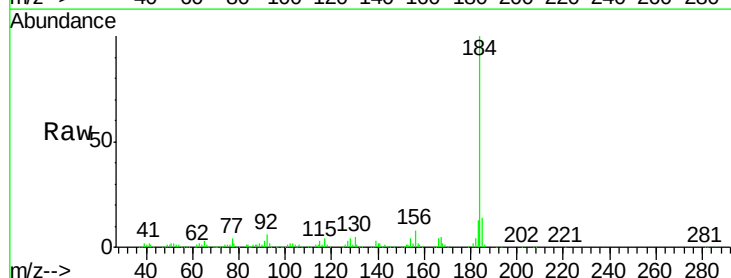


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

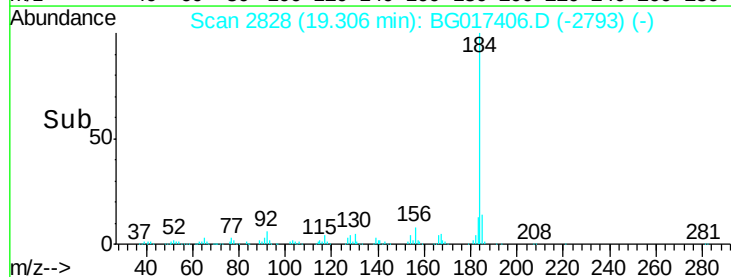
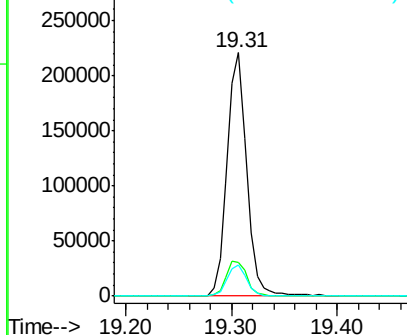


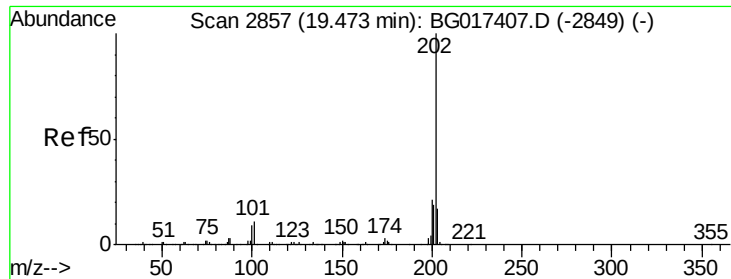
#76
Benzidine
Concen: 53.99 ng
RT: 19.31 min Scan# 2828
Delta R.T. 0.00 min
Lab File: BG017406.D
Acq: 3 Jun 2015 14:38

Tgt Ion:184 Resp: 283908
Ion Ratio Lower Upper
184 100
185 13.9 11.0 16.6
183 12.6 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: 48.58 ng

RT: 19.48 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

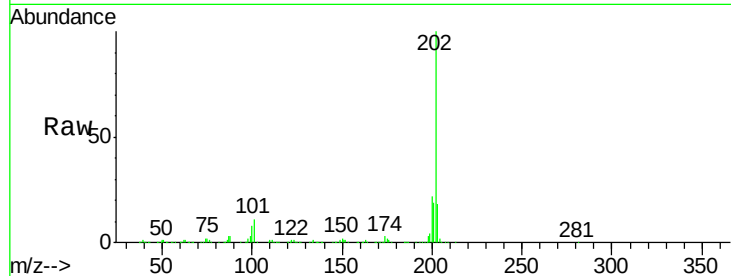
Tgt Ion:202 Resp: 474065

Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.4

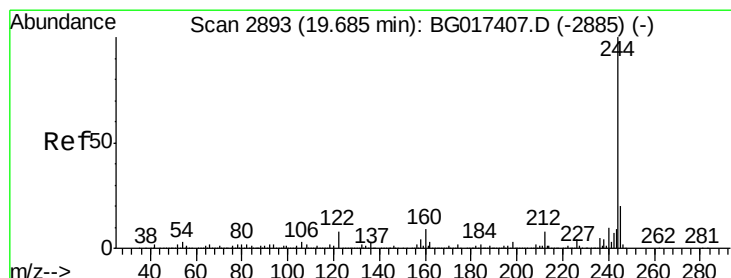
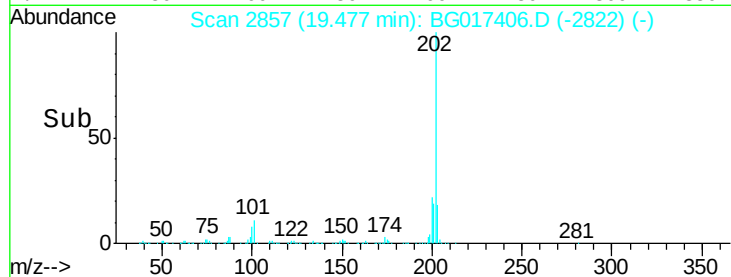
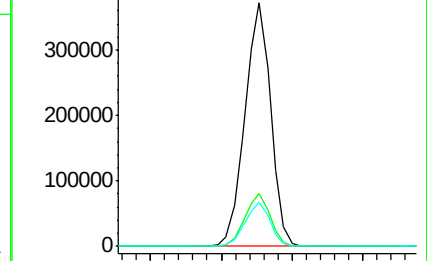
203 18.1 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 100.21 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

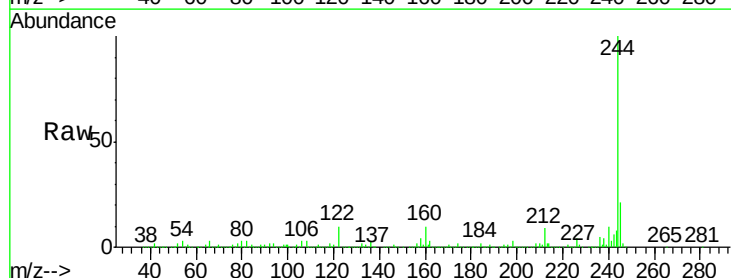
Tgt Ion:244 Resp: 765130

Ion Ratio Lower Upper

244 100

212 8.6 6.4 9.6

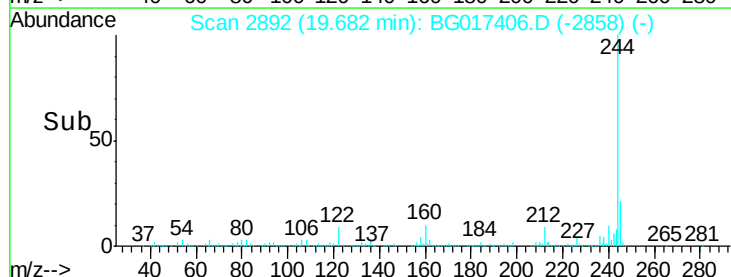
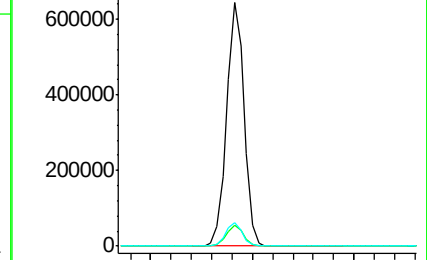
122 9.6 6.6 10.0

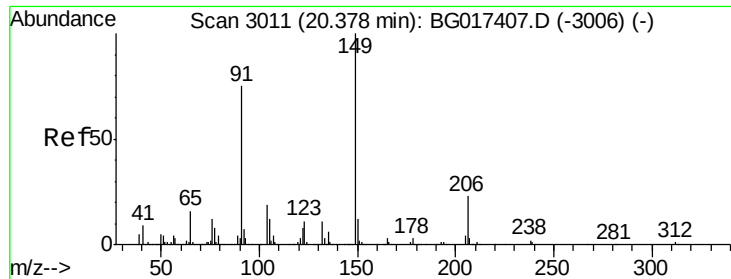


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

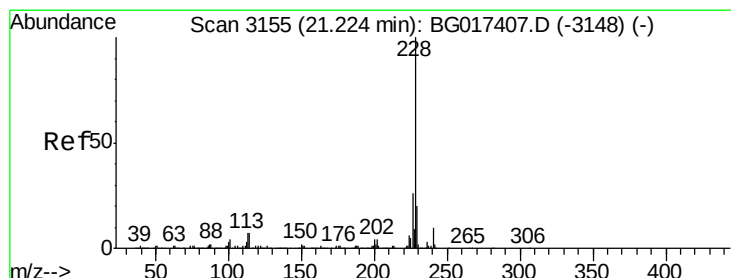
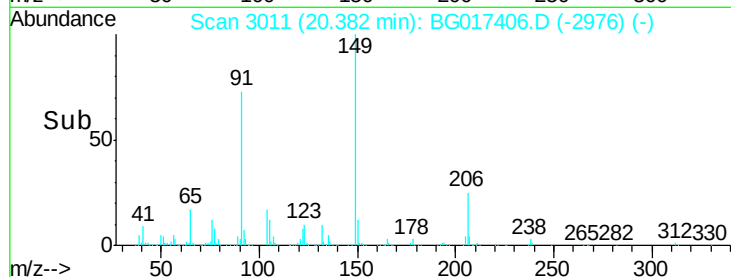
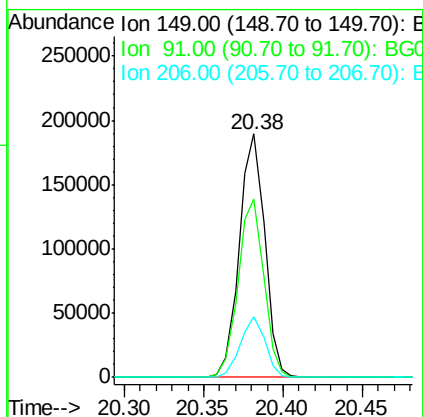
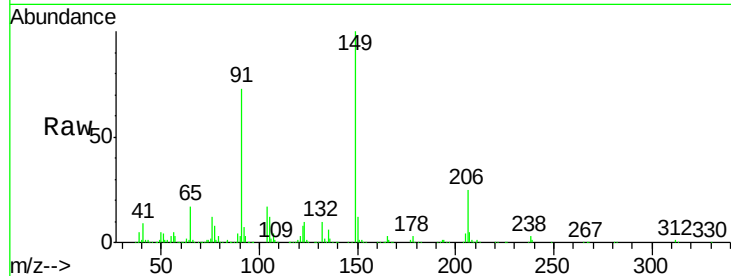




#79
Butylbenzylphthalate
Concen: 47.64 ng
RT: 20.38 min Scan# 3011
Delta R.T. 0.00 min
Lab File: BG017406.D
Acq: 3 Jun 2015 14:38

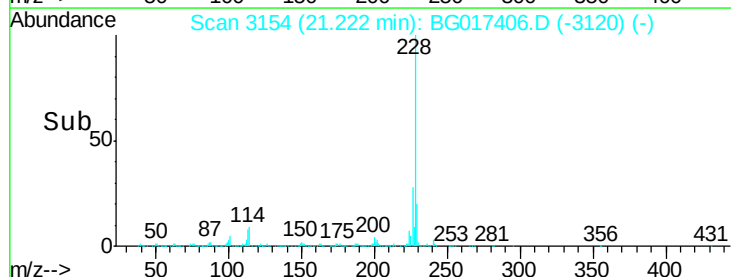
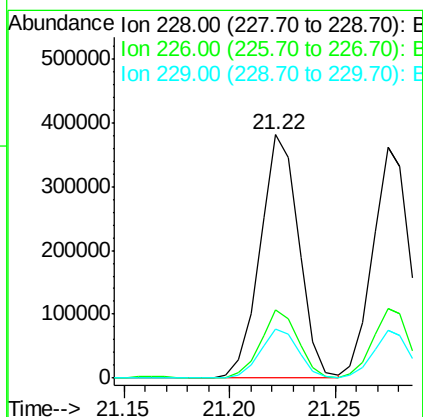
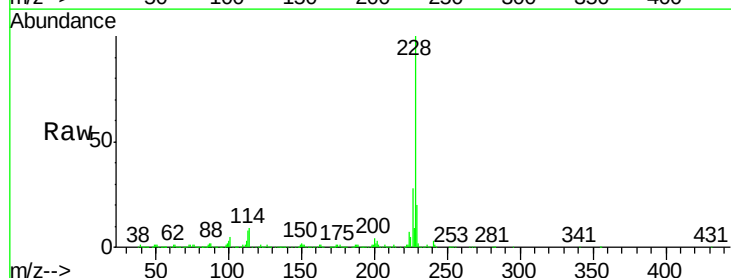
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

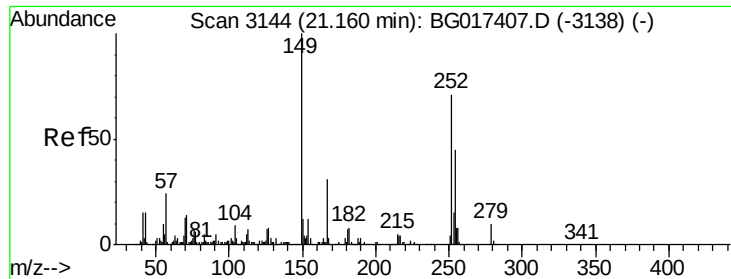
Tgt Ion:149 Resp: 210302
Ion Ratio Lower Upper
149 100
91 73.1 59.8 89.6
206 24.7 18.2 27.2



#80
Benzo(a)anthracene
Concen: 52.68 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG017406.D
Acq: 3 Jun 2015 14:38

Tgt Ion:228 Resp: 484606
Ion Ratio Lower Upper
228 100
226 27.9 21.0 31.6
229 20.2 15.7 23.5

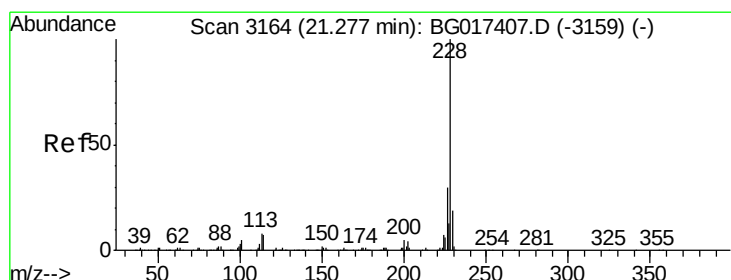
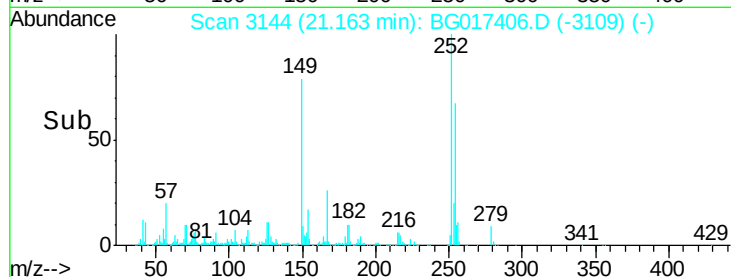
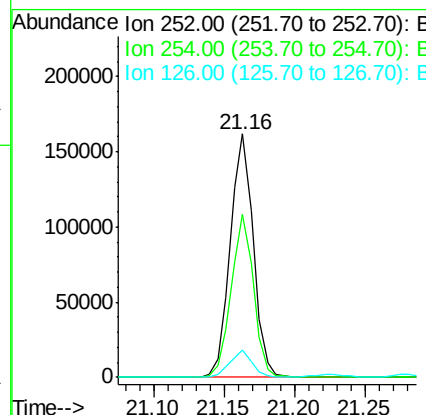
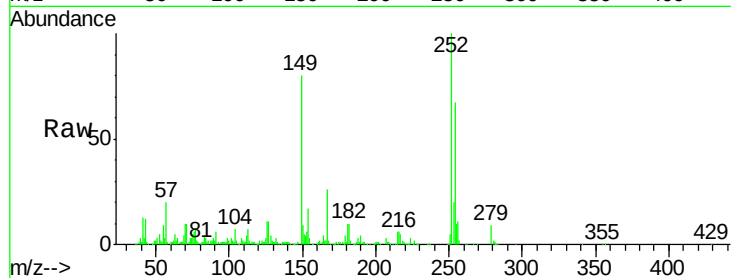




#81
 3,3'-Dichlorobenzidine
 Concen: 51.64 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG017406.D
 Acq: 3 Jun 2015 14:38

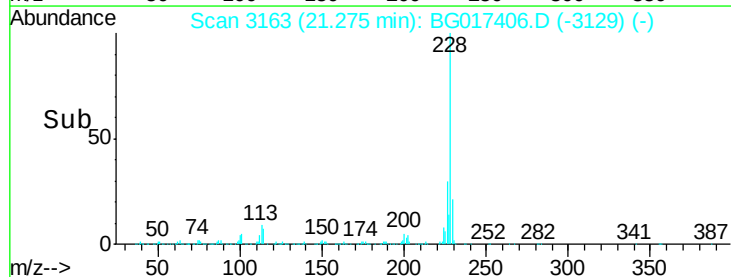
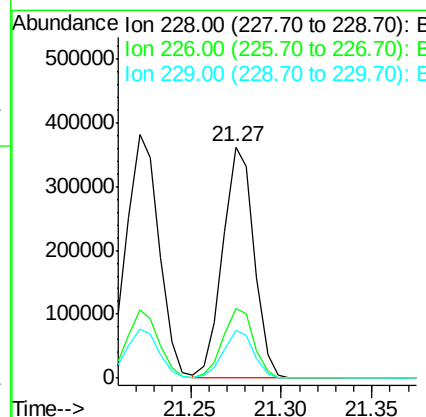
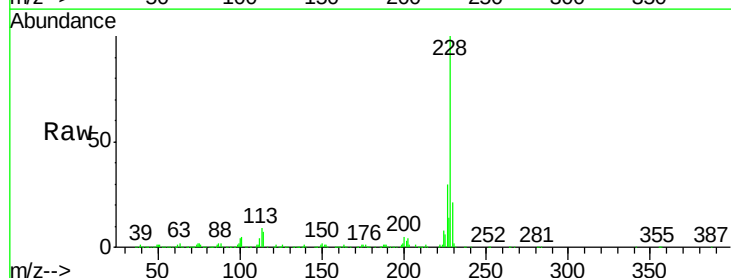
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

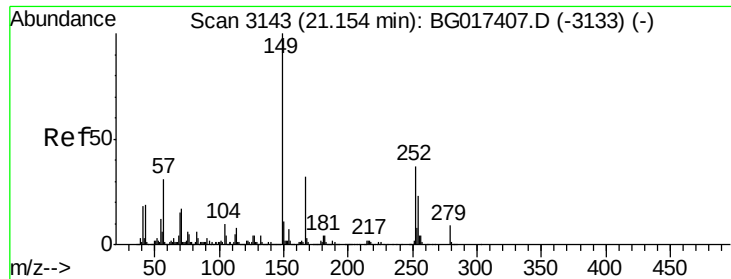
Tgt Ion: 252 Resp: 183527
 Ion Ratio Lower Upper
 252 100
 254 67.0 51.1 76.7
 126 11.4 8.2 12.2



#82
 Chrysene
 Concen: 50.69 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG017406.D
 Acq: 3 Jun 2015 14:38

Tgt Ion: 228 Resp: 432856
 Ion Ratio Lower Upper
 228 100
 226 30.4 23.7 35.5
 229 20.6 15.2 22.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.59 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

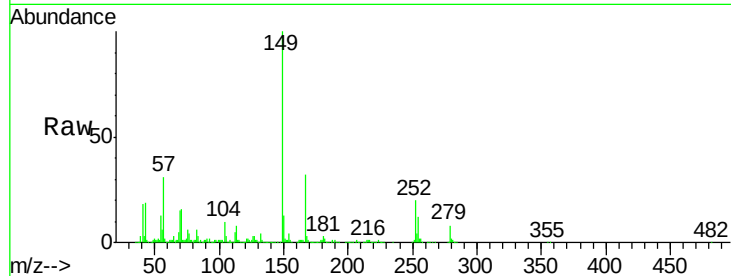
Tgt Ion:149 Resp: 304258

Ion Ratio Lower Upper

149 100

167 31.6 25.4 38.2

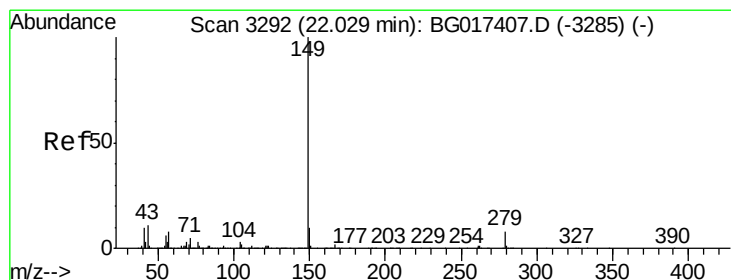
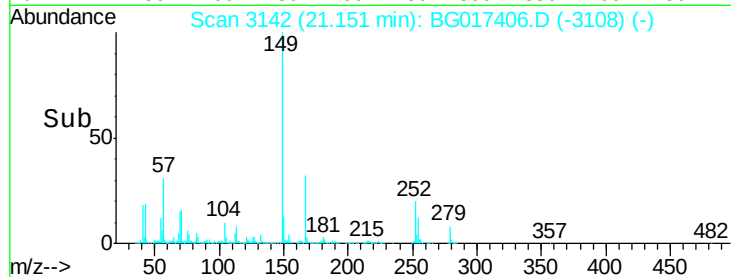
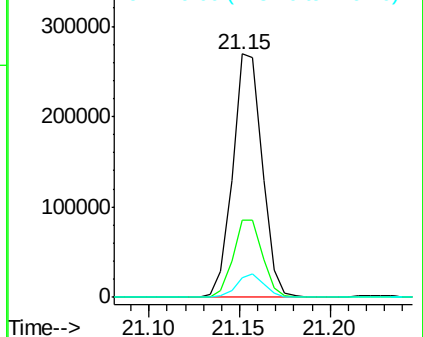
279 8.0 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 48.53 ng

RT: 22.03 min Scan# 3291

Delta R.T. -0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

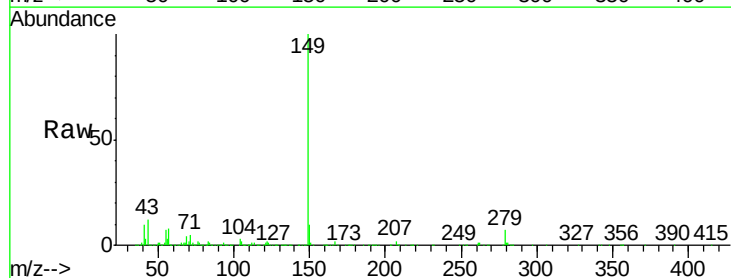
Tgt Ion:149 Resp: 506792

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

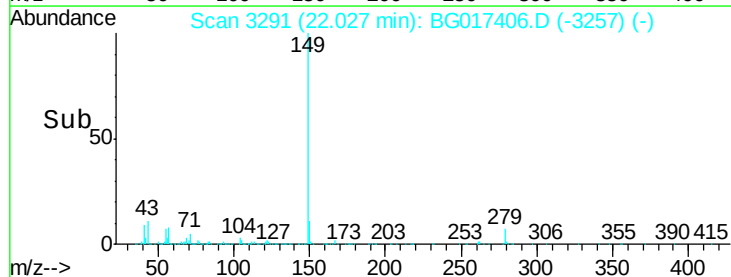
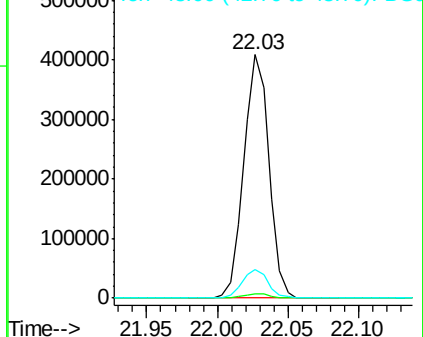
43 11.6 9.8 14.6

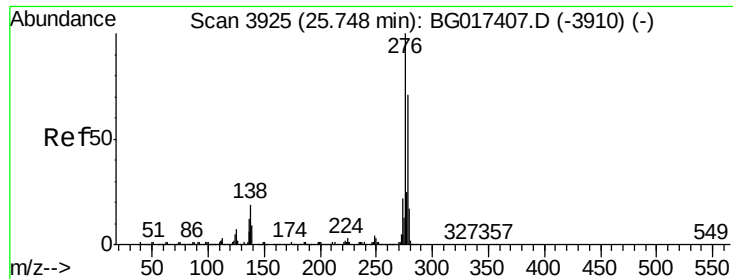


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 53.60 ng

RT: 25.76 min Scan# 3926

Delta R.T. 0.01 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

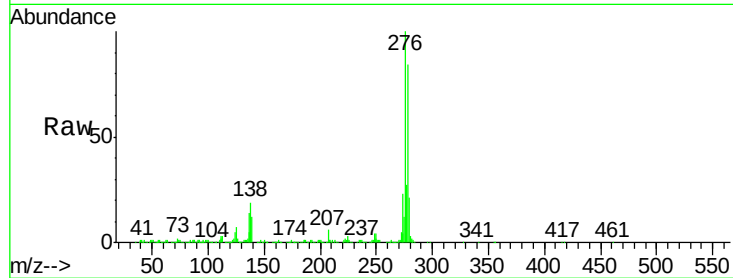
Tgt Ion:276 Resp: 551281

Ion Ratio Lower Upper

276 100

138 19.4 15.4 23.0

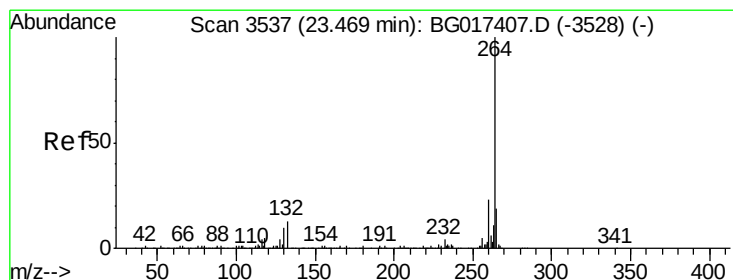
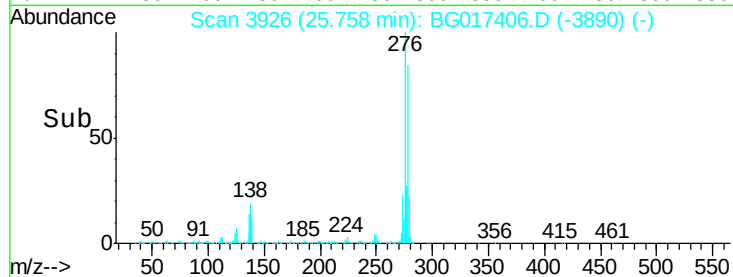
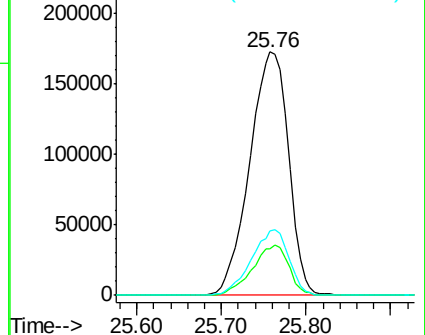
277 25.9 20.5 30.7



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: 23.47 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

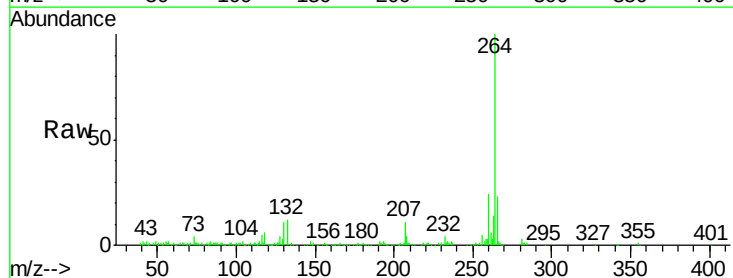
Tgt Ion:264 Resp: 152502

Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.4

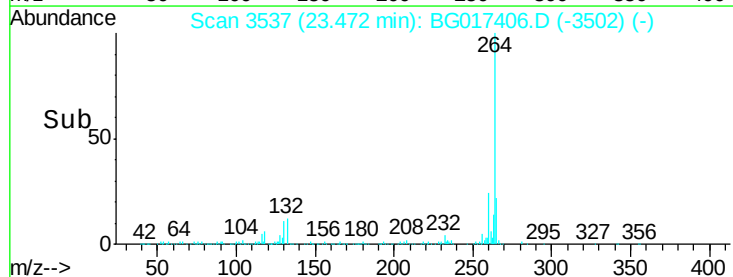
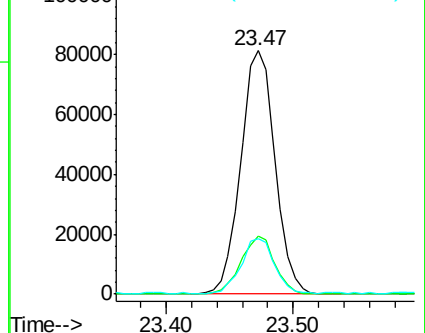
265 22.6 15.8 23.6

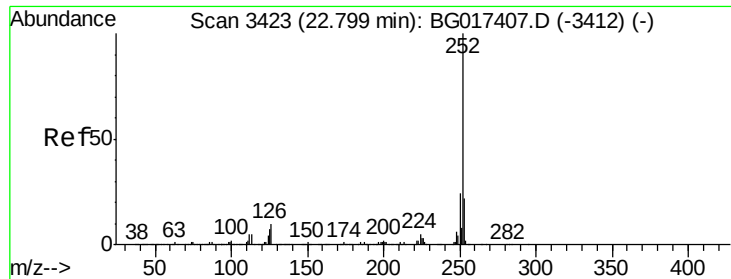


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 53.91 ng

RT: 22.80 min Scan# 3423

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

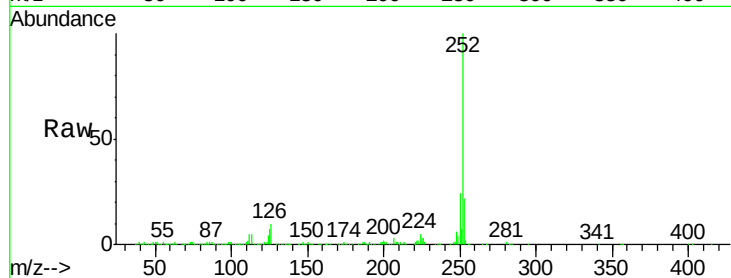
Tgt Ion:252 Resp: 487953

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

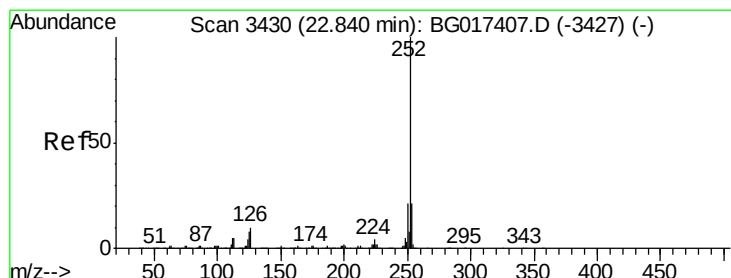
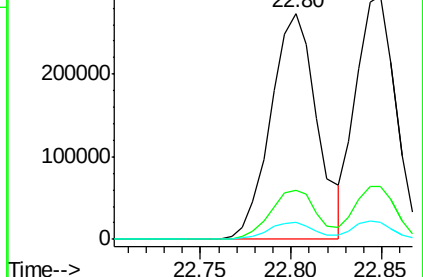
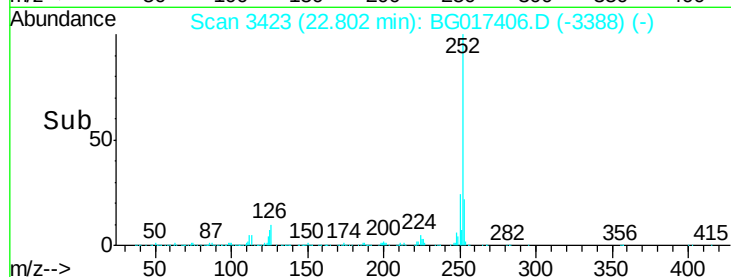
125 7.4 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 52.66 ng

RT: 22.85 min Scan# 3431

Delta R.T. 0.01 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

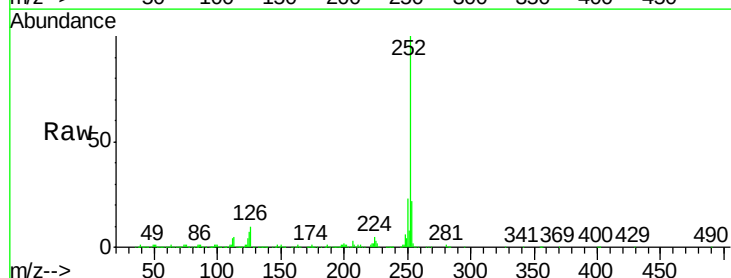
Tgt Ion:252 Resp: 447430

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

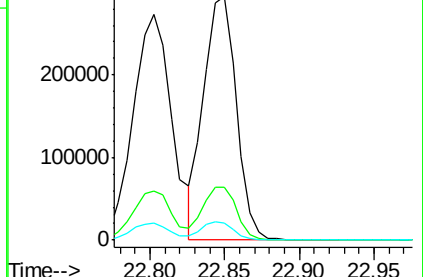
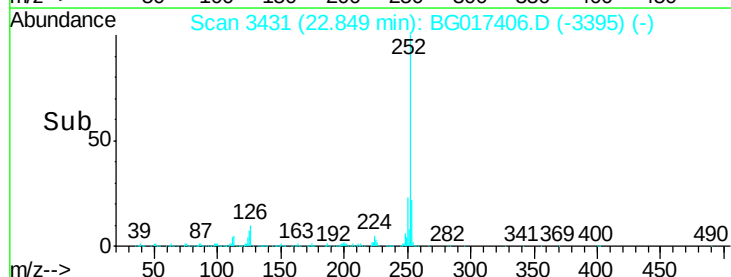
125 7.1 6.5 9.7

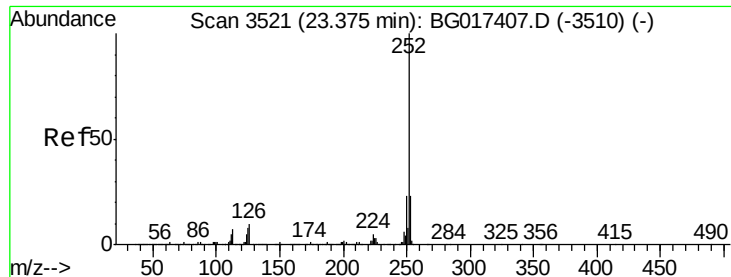


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 53.80 ng

RT: 23.38 min Scan# 3521

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

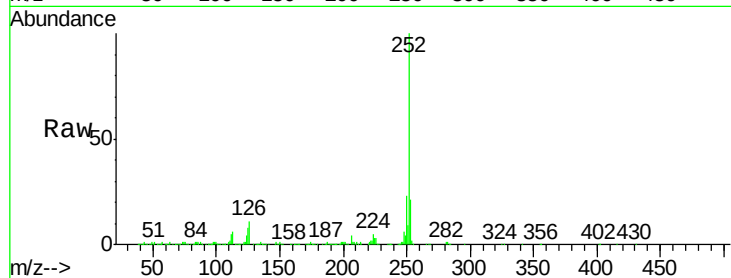
Tgt Ion:252 Resp: 445018

Ion Ratio Lower Upper

252 100

253 21.2 18.1 27.1

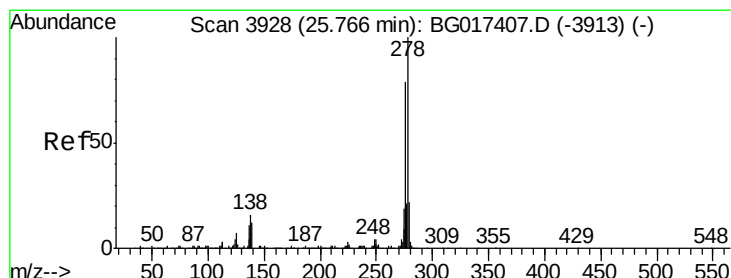
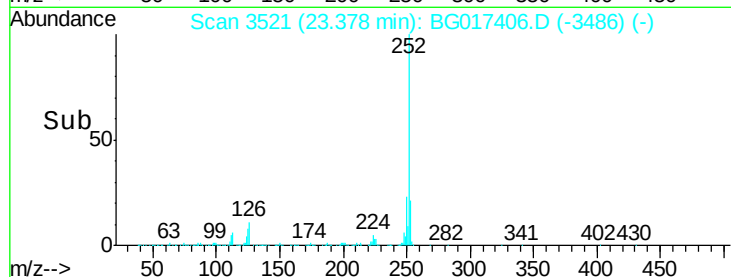
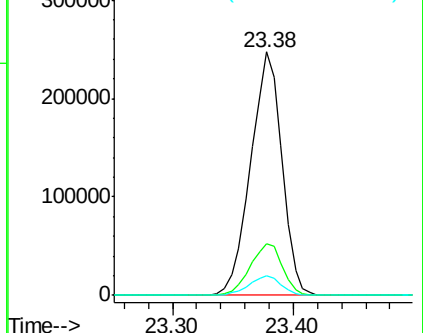
125 8.0 6.5 9.7



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: 53.90 ng

RT: 25.77 min Scan# 3928

Delta R.T. 0.00 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

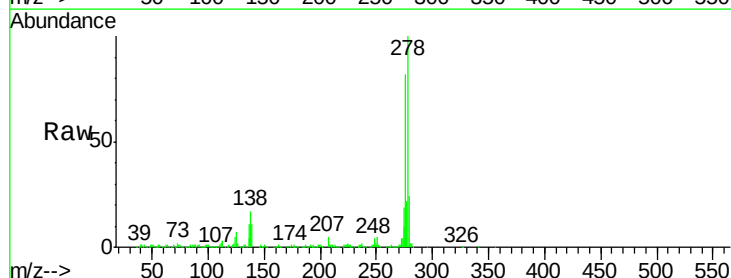
Tgt Ion:278 Resp: 459156

Ion Ratio Lower Upper

278 100

139 10.8 9.4 14.0

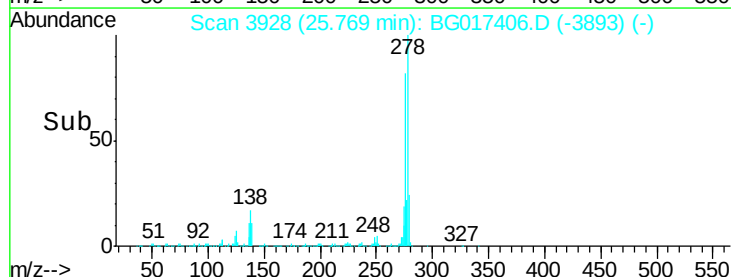
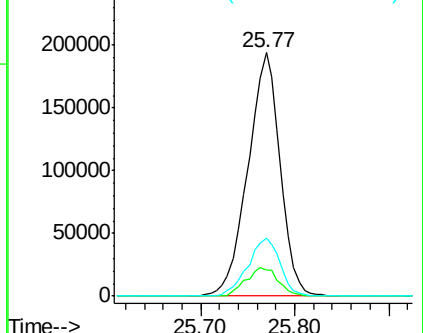
279 23.6 17.8 26.8

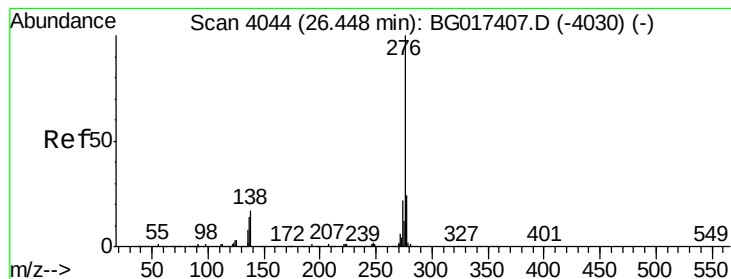


Abundance Ion 278.00 (277.70 to 278.70): E

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: 54.43 ng

RT: 26.46 min Scan# 4045

Delta R.T. 0.01 min

Lab File: BG017406.D

Acq: 3 Jun 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion: 276 Resp: 435653

Ion Ratio Lower Upper

276 100

277 22.0 19.2 28.8

138 16.5 13.5 20.3

