

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017473.D
 Acq On : 5 Jun 2015 14:23
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 05 22:51:19 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 22:50:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	20142	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	84168	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	56912	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	137717	20.00	ng	0.00
75) Chrysene-d12	21.25	240	168955	20.00	ng	0.00
86) Perylene-d12	23.49	264	163775	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	92615	81.01	ng	0.00
7) Phenol-d6	6.84	99	121617	78.08	ng	0.00
23) Nitrobenzene-d5	8.79	82	142325	84.41	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	64684	81.83	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	310939	82.42	ng	0.00
78) Terphenyl-d14	19.69	244	654758	80.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.06	88	20112	39.08	ng	99
3) Pyridine	3.46	79	51363	37.37	ng	99
4) n-Nitrosodimethylamine	3.39	42	42164	46.80	ng	# 84
6) Aniline	6.95	93	80804	38.64	ng	97
8) 2-Chlorophenol	7.20	128	52625	38.93	ng	98
9) Benzaldehyde	6.76	77	40451	38.26	ng	97
10) Phenol	6.87	94	64545	40.35	ng	97
11) bis(2-Chloroethyl)ether	7.05	93	47299	38.80	ng	97
12) 1,3-Dichlorobenzene	7.51	146	60086	39.76	ng	93
13) 1,4-Dichlorobenzene	7.66	146	62749	39.62	ng	99
14) 1,2-Dichlorobenzene	7.98	146	58186	39.24	ng	96
15) Benzyl Alcohol	7.88	79	59118	40.77	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.17	45	76649	37.31	ng	98
17) 2-Methylphenol	8.11	107	47267	38.94	ng	96
18) Hexachloroethane	8.70	117	25129	39.77	ng	# 86
19) n-Nitroso-di-n-propylamine	8.44	70	48401	36.73	ng	# 92
20) 3+4-Methylphenols	8.44	107	66761	39.75	ng	# 64
22) Acetophenone	8.45	105	86905	42.12	ng	# 88
24) Nitrobenzene	8.83	77	73664	42.08	ng	99
25) Isophorone	9.35	82	134665	38.19	ng	99
26) 2-Nitrophenol	9.54	139	33271	40.99	ng	# 94
27) 2,4-Dimethylphenol	9.63	122	54900	41.59	ng	95
28) bis(2-Chloroethoxy)methane	9.84	93	64282	39.90	ng	96
29) 2,4-Dichlorophenol	10.11	162	56079	43.60	ng	88
30) 1,2,4-Trichlorobenzene	10.28	180	64055	42.35	ng	98
31) Naphthalene	10.47	128	176411	40.12	ng	97
32) Benzoic acid	9.81	122	36046	43.19	ng	98
33) 4-Chloroaniline	10.59	127	75968	38.93	ng	97
34) Hexachlorobutadiene	10.75	225	43026	43.70	ng	96
35) Caprolactam	11.38	113	26448	37.36	ng	98
36) 4-Chloro-3-methylphenol	11.77	107	64978	38.82	ng	94
37) 2-Methylnaphthalene	12.09	142	136568	40.40	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	71000	41.00	ng	98
40) Hexachlorocyclopentadiene	12.45	237	35868	38.92	ng	99

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Quant Time: Jun 05 22:51:19 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 22:50:24 2015
 Response via : Initial Calibration

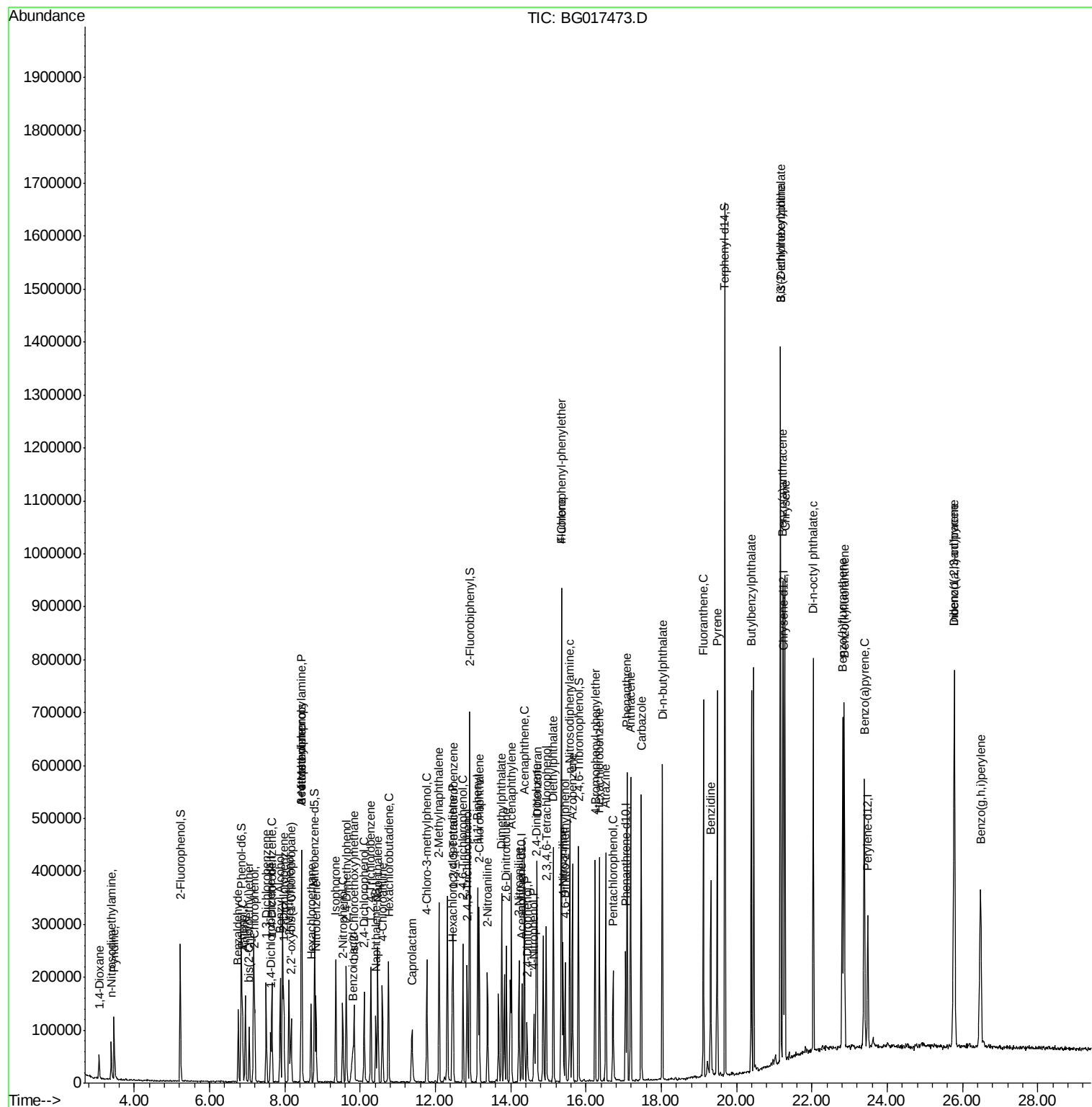
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	53469	43.12	ng	99
43) 2,4,5-Trichlorophenol	12.84	196	56722	41.76	ng	97
45) 1,1'-Biphenyl	13.12	154	169661	40.79	ng	100
46) 2-Chloronaphthalene	13.16	162	142077	40.85	ng	96
47) 2-Nitroaniline	13.38	65	51159	39.83	ng	95
48) Acenaphthylene	14.02	152	249594	40.74	ng	99
49) Dimethylphthalate	13.76	163	190561	38.47	ng	99
50) 2,6-Dinitrotoluene	13.89	165	42976	38.61	ng	97
51) Acenaphthene	14.36	154	147971	40.97	ng	97
52) 3-Nitroaniline	14.22	138	45108	37.42	ng	96
53) 2,4-Dinitrophenol	14.43	184	23603	37.85	ng	94
54) Dibenzofuran	14.70	168	211310	39.66	ng	93
55) 4-Nitrophenol	14.62	139	34375	36.18	ng	90
56) 2,4-Dinitrotoluene	14.68	165	64031	40.38	ng	98
57) Fluorene	15.35	166	194913	40.34	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.94	232	50712	40.93	ng	# 97
59) Diethylphthalate	15.13	149	200246	37.24	ng	99
60) 4-Chlorophenyl-phenylether	15.35	204	101359	41.40	ng	93
61) 4-Nitroaniline	15.39	138	54938	41.39	ng	91
62) Azobenzene	15.64	77	202162	39.56	ng	95
64) 4,6-Dinitro-2-methylphenol	15.44	198	41449	40.60	ng	96
65) n-Nitrosodiphenylamine	15.57	169	164704	40.10	ng	96
66) 4-Bromophenyl-phenylether	16.24	248	63047	41.36	ng	97
67) Hexachlorobenzene	16.35	284	68761	41.95	ng	97
68) Atrazine	16.53	200	73892	40.87	ng	87
69) Pentachlorophenol	16.72	266	37081	39.92	ng	91
70) Phenanthrene	17.09	178	309072	40.25	ng	99
71) Anthracene	17.18	178	310070	40.42	ng	97
72) Carbazole	17.46	167	301706	39.84	ng	98
73) Di-n-butylphthalate	18.03	149	387460	39.95	ng	99
74) Fluoranthene	19.12	202	400833	39.92	ng	97
76) Benzidine	19.31	184	198346	34.16	ng	98
77) Pyrene	19.49	202	411298	39.52	ng	99
79) Butylbenzylphthalate	20.39	149	183606	40.77	ng	95
80) Benzo(a)anthracene	21.23	228	423995	40.80	ng	97
81) 3,3'-Dichlorobenzidine	21.17	252	159039	40.97	ng	97
82) Chrysene	21.28	228	385231	40.94	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	266400	41.02	ng	98
84) Di-n-octyl phthalate	22.04	149	439825	40.39	ng	100
85) Indeno(1,2,3-cd)pyrene	25.78	276	491738	41.62	ng	98
87) Benzo(b)fluoranthene	22.82	252	423131	40.77	ng	98
88) Benzo(k)fluoranthene	22.86	252	409756	41.26	ng	99
89) Benzo(a)pyrene	23.39	252	392993	41.29	ng	97
90) Dibenzo(a,h)anthracene	25.79	278	412550	41.72	ng	97
91) Benzo(g,h,i)perylene	26.48	276	388483	41.27	ng	96

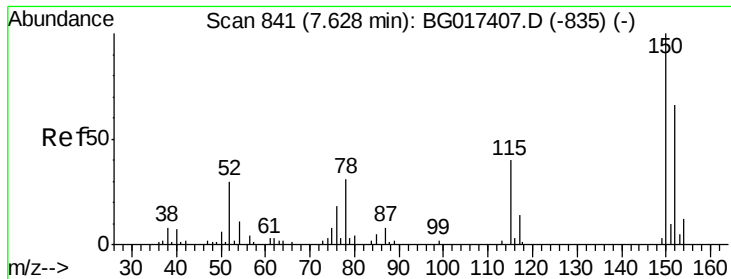
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 BNA_G
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 840

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

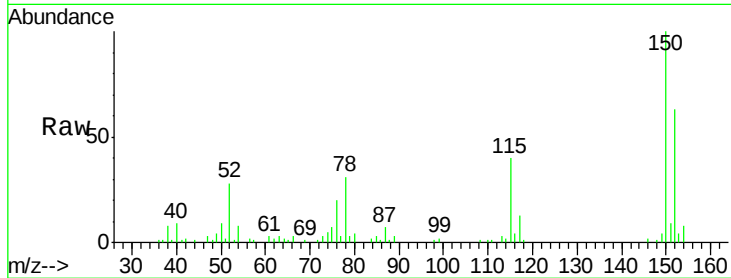
Tgt Ion:152 Resp: 20142

Ion Ratio Lower Upper

152 100

150 158.5 121.7 182.5

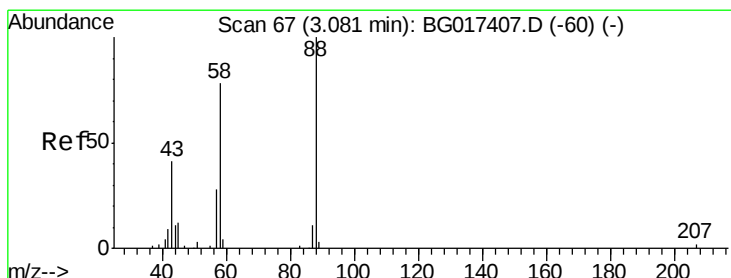
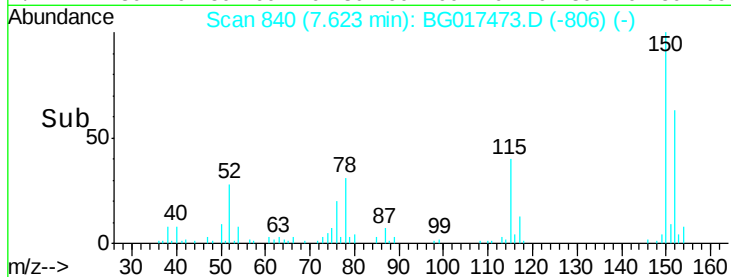
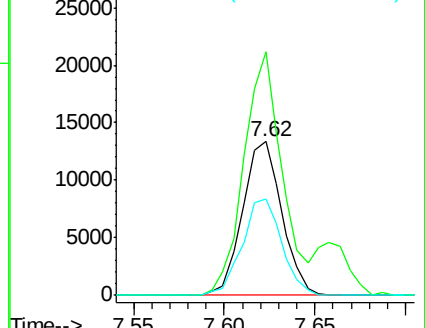
115 63.2 48.6 73.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.08 ng

RT: 3.06 min Scan# 64

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

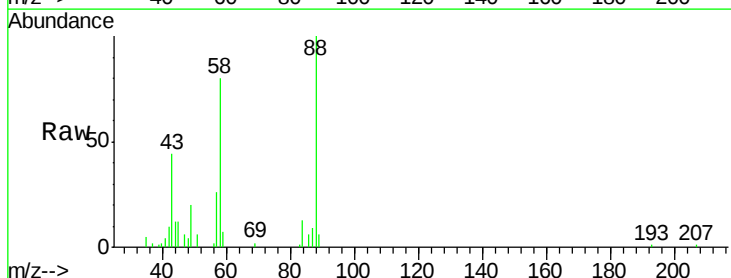
Tgt Ion: 88 Resp: 20112

Ion Ratio Lower Upper

88 100

58 74.2 59.0 88.6

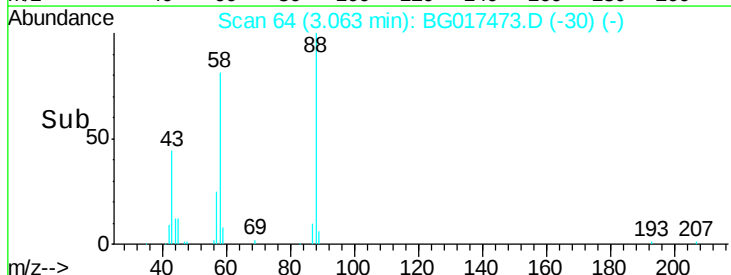
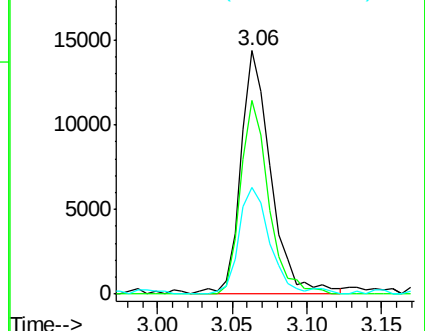
43 44.3 34.5 51.7

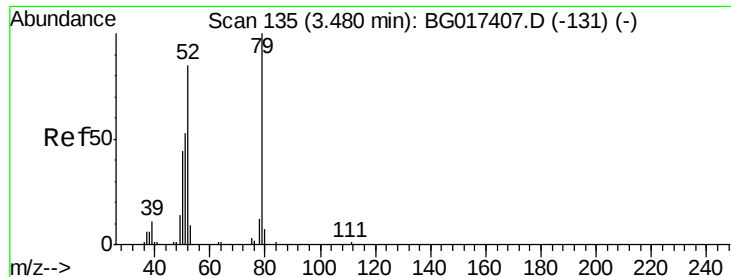


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.37 ng

RT: 3.46 min Scan# 132

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

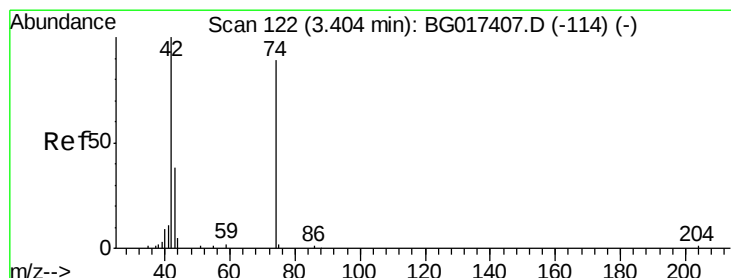
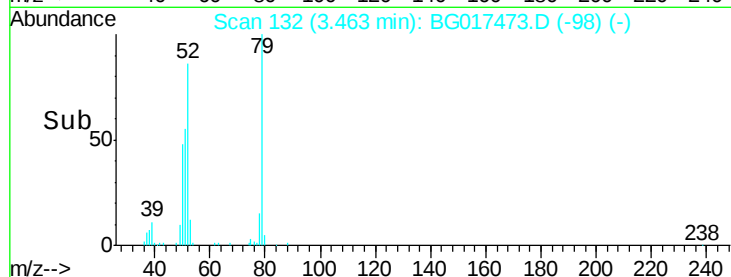
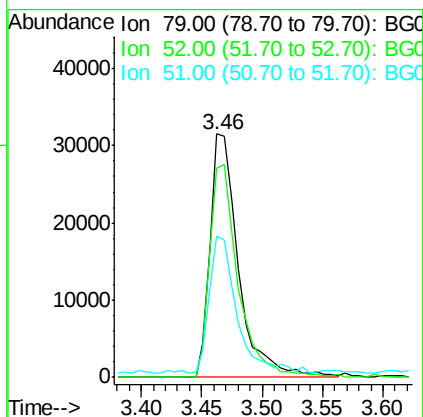
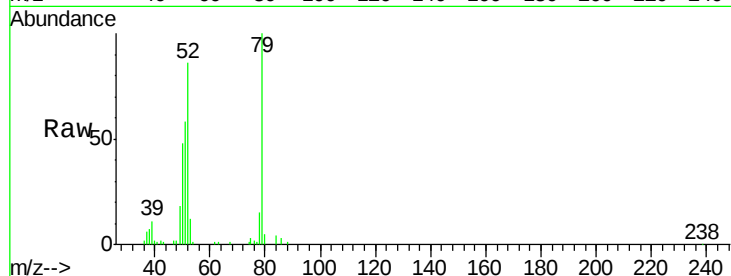
Tgt Ion: 79 Resp: 51363

Ion Ratio Lower Upper

79 100

52 86.0 68.3 102.5

51 57.8 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 46.80 ng

RT: 3.39 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

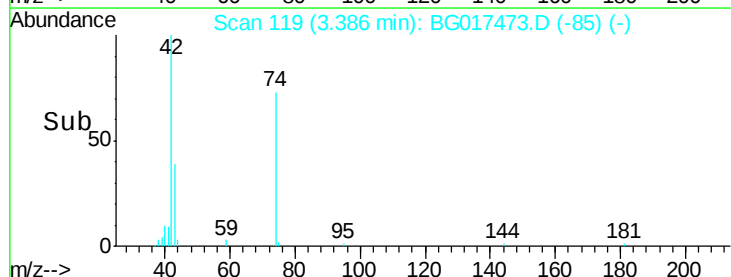
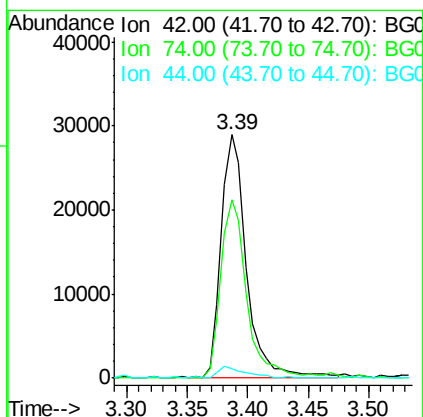
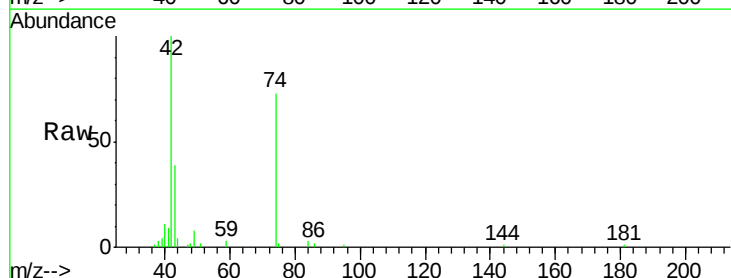
Tgt Ion: 42 Resp: 42164

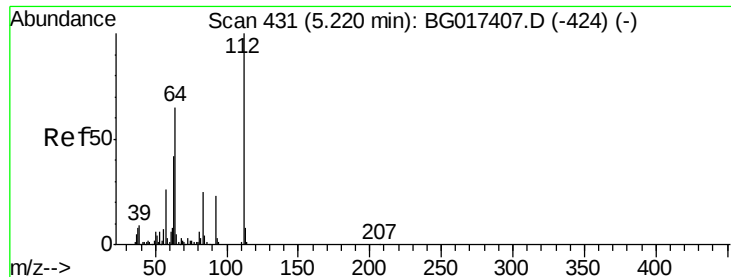
Ion Ratio Lower Upper

42 100

74 73.3 71.4 107.2

44 3.9 4.5 6.7#





#5

2-Fluorophenol

Concen: 81.01 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

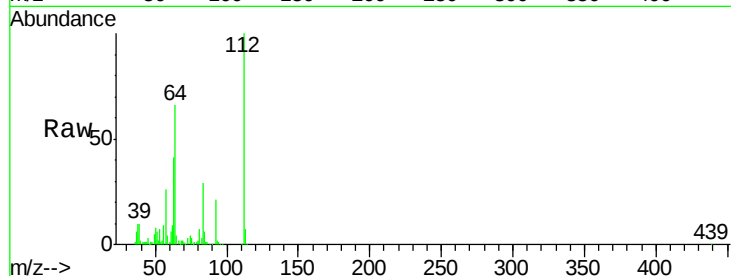
Tgt Ion: 112 Resp: 92615

Ion Ratio Lower Upper

112 100

64 65.5 51.6 77.4

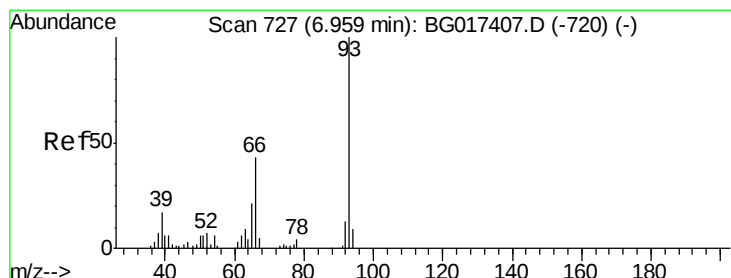
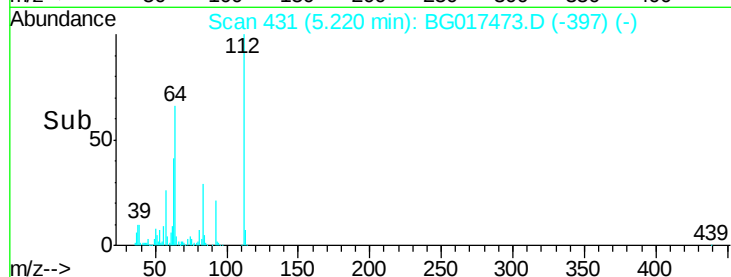
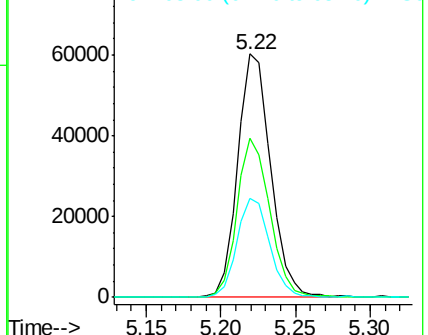
63 40.8 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.64 ng

RT: 6.95 min Scan# 726

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

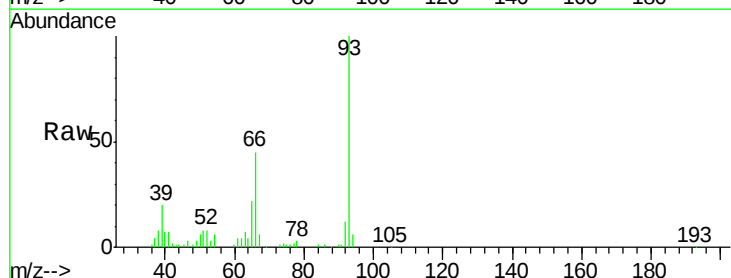
Tgt Ion: 93 Resp: 80804

Ion Ratio Lower Upper

93 100

66 45.0 34.3 51.5

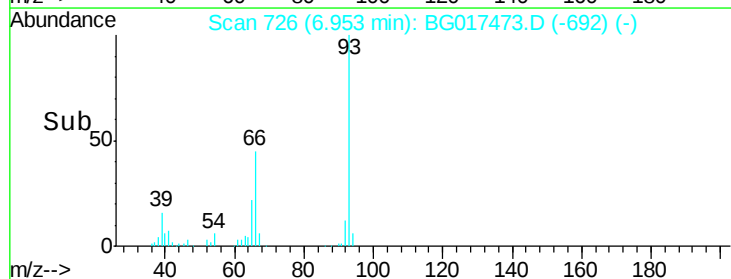
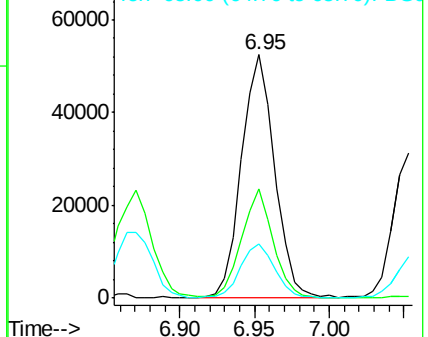
65 22.1 17.0 25.4

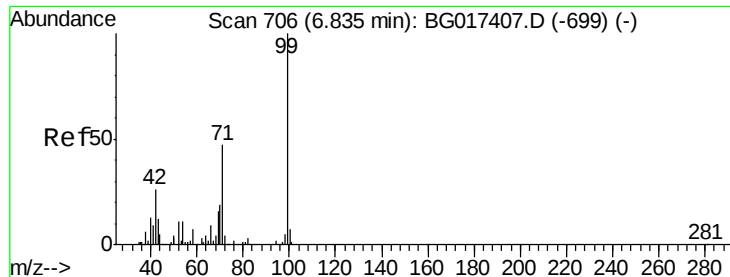


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.08 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

Instrument :

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ClientSampleId :

SSTDCCC040

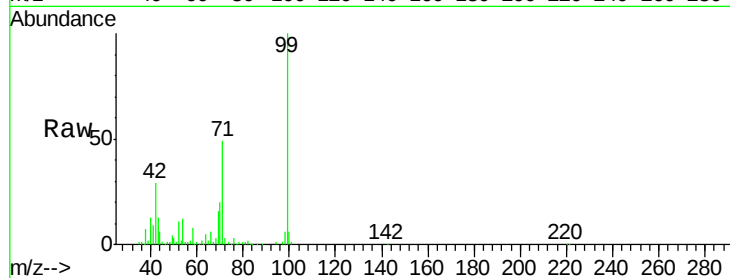
Tgt Ion: 99 Resp: 121617

Ion Ratio Lower Upper

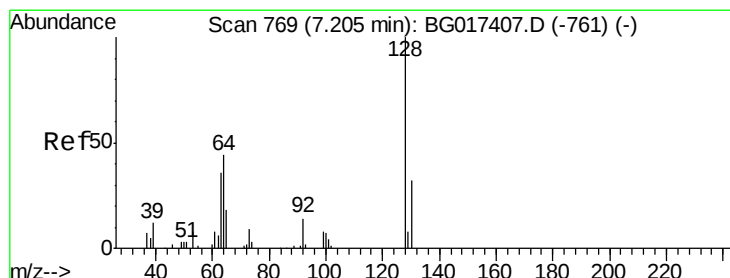
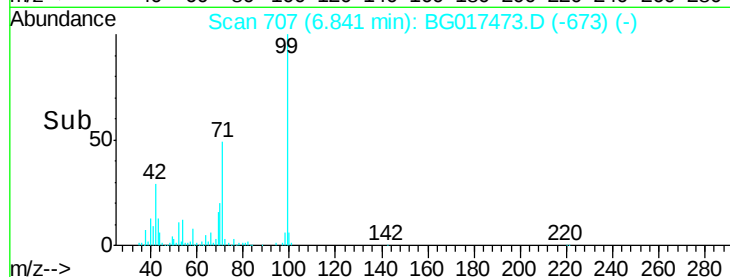
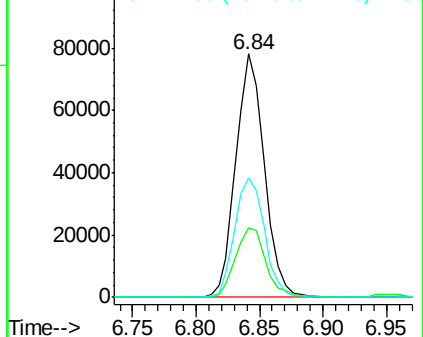
99 100

42 28.8 21.0 31.6

71 48.9 37.2 55.8



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



#8

2-Chlorophenol

Concen: 38.93 ng

RT: 7.20 min Scan# 768

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

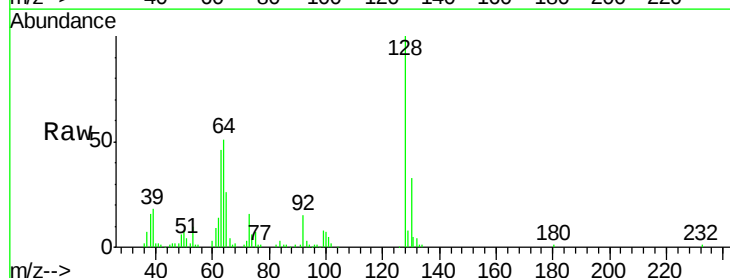
Tgt Ion: 128 Resp: 52625

Ion Ratio Lower Upper

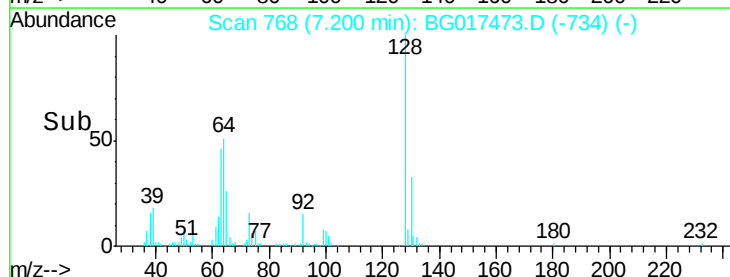
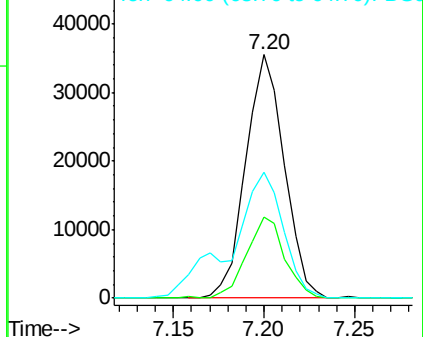
128 100

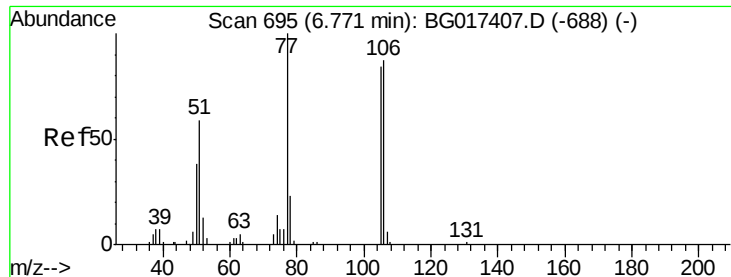
130 33.4 11.7 51.7

64 51.5 32.5 72.5



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





#9

Benzaldehyde

Concen: 38.26 ng

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

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SSTDCCC040

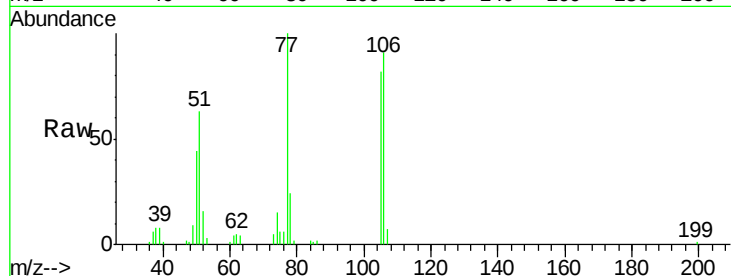
Tgt Ion: 77 Resp: 40451

Ion Ratio Lower Upper

77 100

105 81.7 64.0 104.0

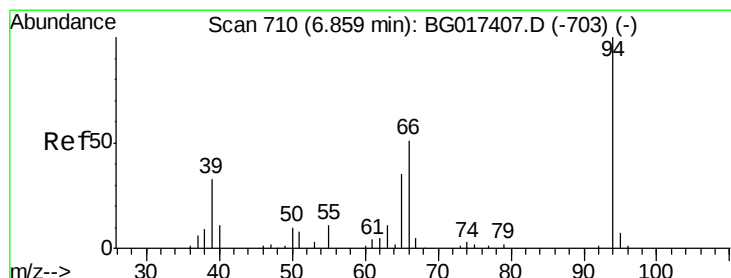
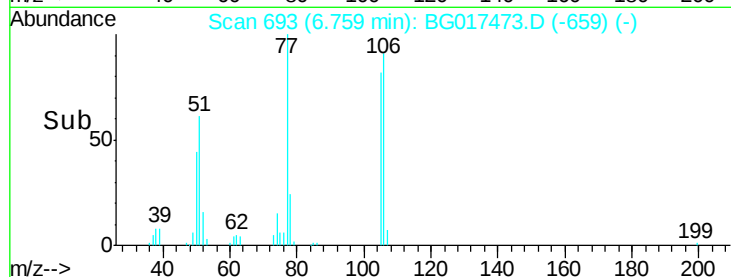
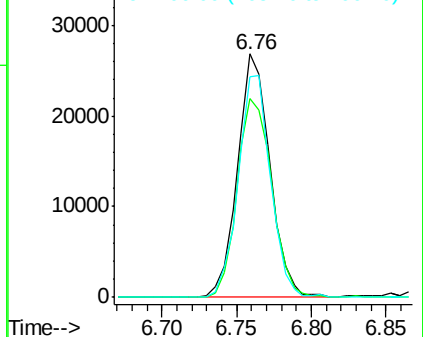
106 90.6 67.2 107.2



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: 40.35 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

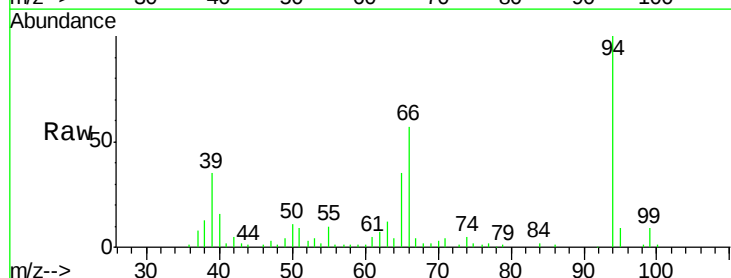
Tgt Ion: 94 Resp: 64545

Ion Ratio Lower Upper

94 100

65 35.1 15.9 55.9

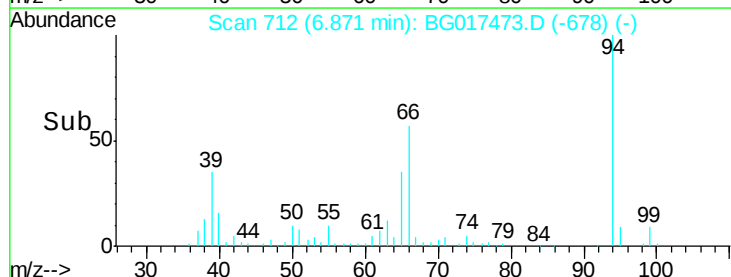
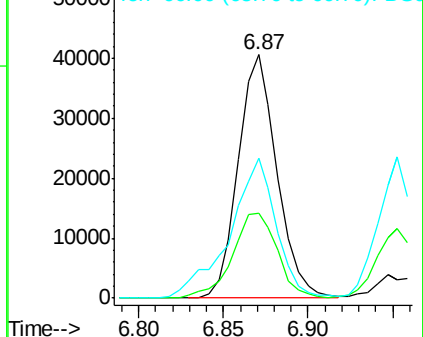
66 57.4 34.9 74.9



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: 38.80 ng

RT: 7.05 min Scan# 743

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

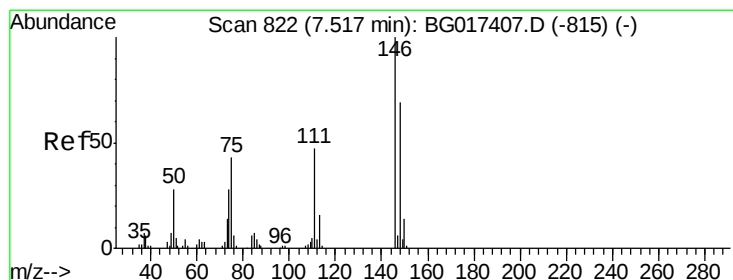
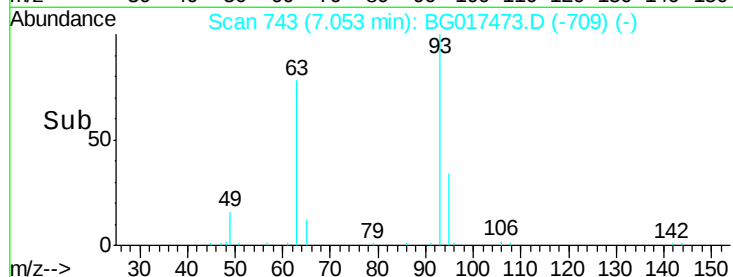
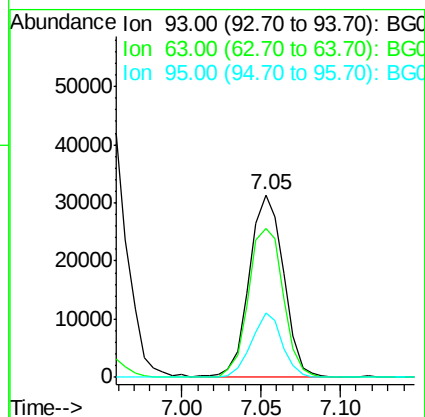
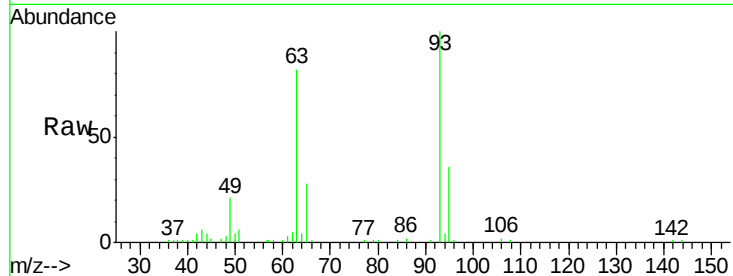
Tgt Ion: 93 Resp: 47299

Ion Ratio Lower Upper

93 100

63 81.9 59.7 99.7

95 35.7 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 39.76 ng

RT: 7.51 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

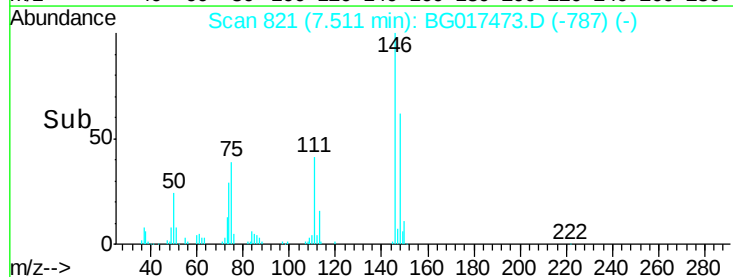
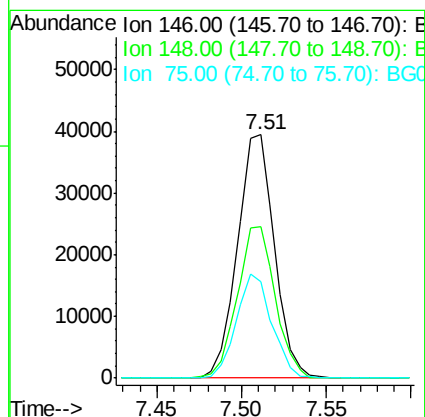
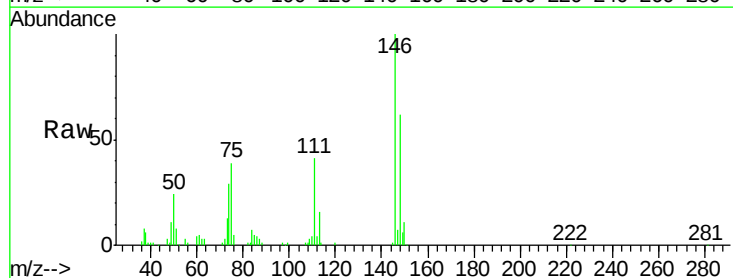
Tgt Ion: 146 Resp: 60086

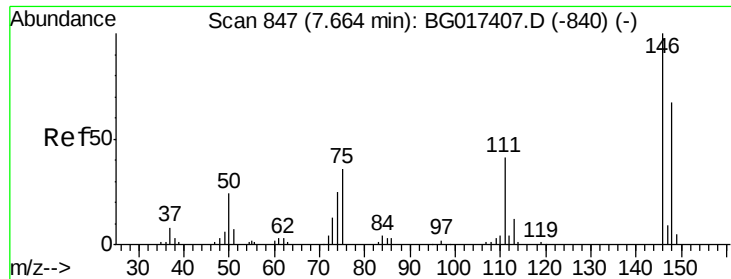
Ion Ratio Lower Upper

146 100

148 62.5 55.2 82.8

75 39.4 34.1 51.1

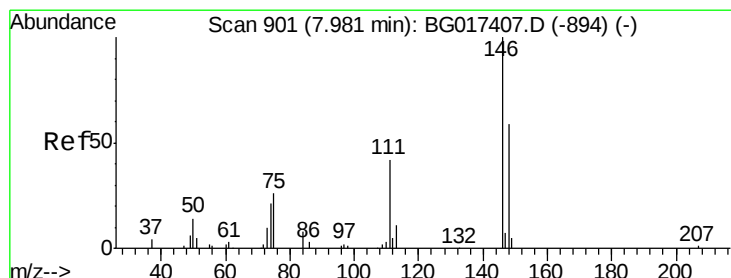
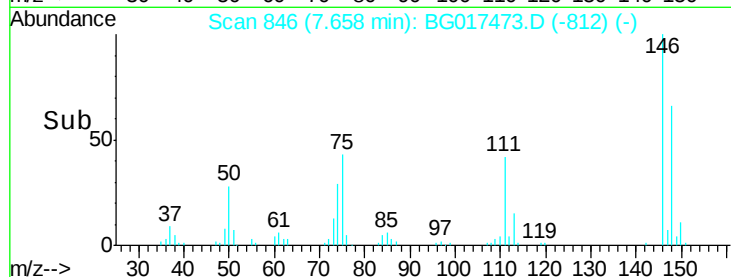
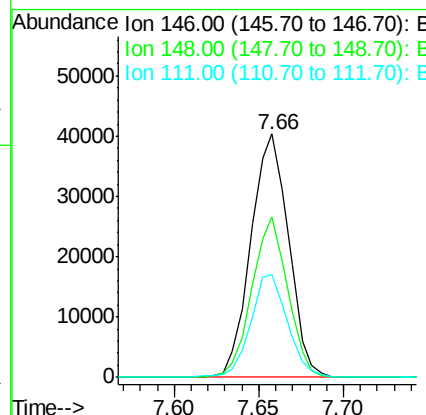
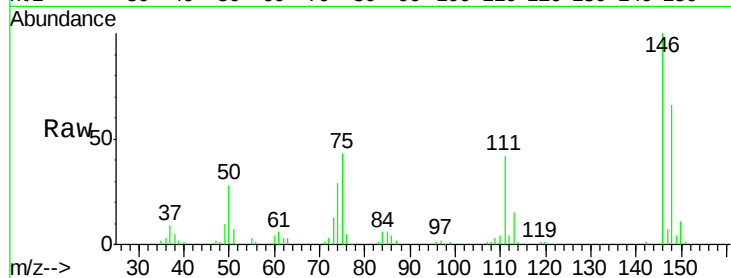




#13
 1,4-Dichlorobenzene
 Concen: 39.62 ng
 RT: 7.66 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BG017473.D
 Acq: 5 Jun 2015 14:23

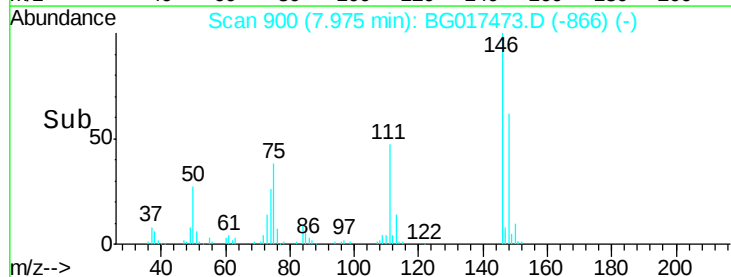
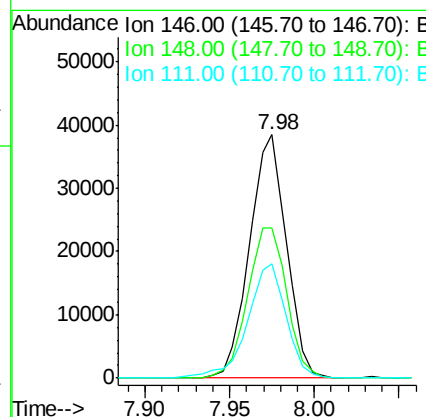
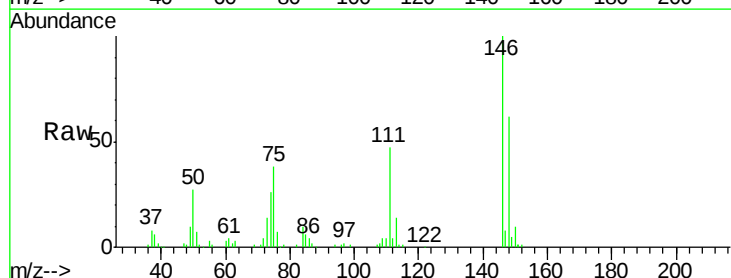
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

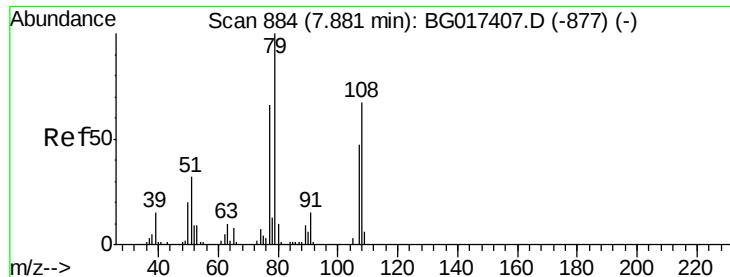
Tgt Ion:146 Resp: 62749
 Ion Ratio Lower Upper
 146 100
 148 66.1 53.2 79.8
 111 42.1 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 39.24 ng
 RT: 7.98 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BG017473.D
 Acq: 5 Jun 2015 14:23

Tgt Ion:146 Resp: 58186
 Ion Ratio Lower Upper
 146 100
 148 61.5 46.9 70.3
 111 46.7 35.0 52.4





#15

Benzyl Alcohol

Concen: 40.77 ng

RT: 7.88 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

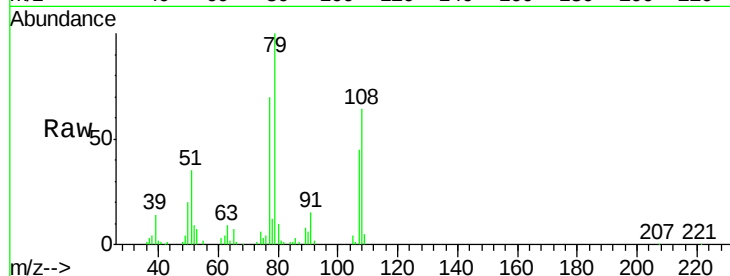
Tgt Ion: 79 Resp: 59118

Ion Ratio Lower Upper

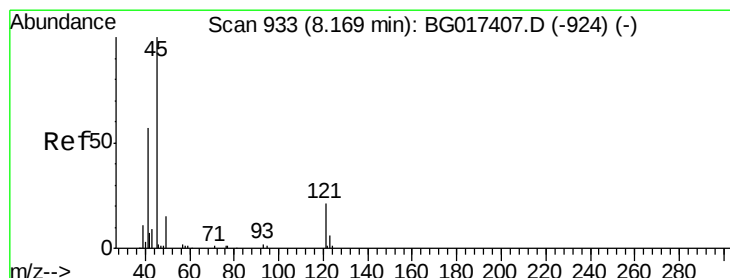
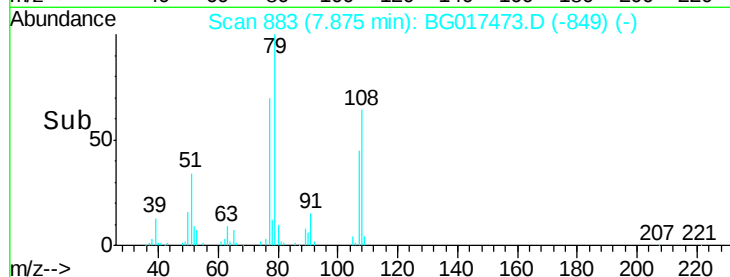
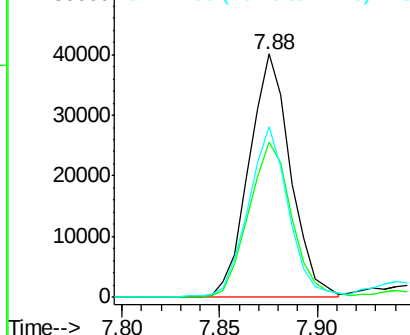
79 100

108 63.6 53.7 80.5

77 70.0 53.0 79.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.31 ng

RT: 8.17 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

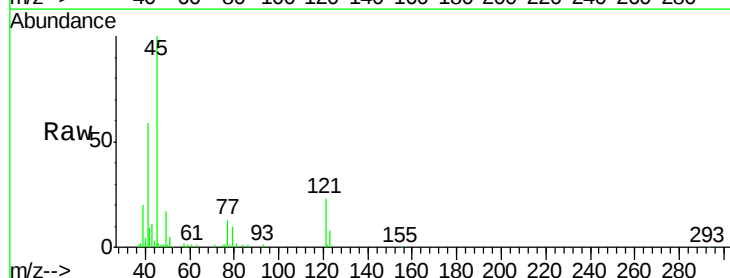
Tgt Ion: 45 Resp: 76649

Ion Ratio Lower Upper

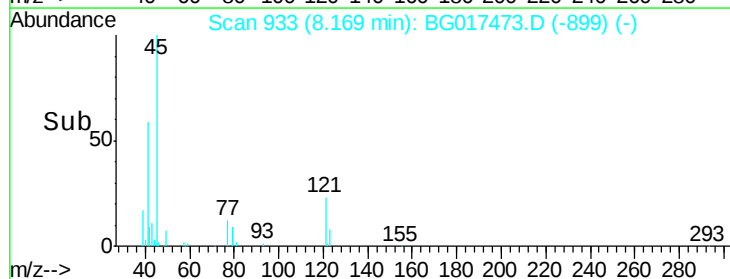
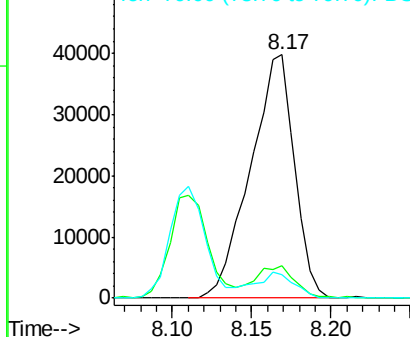
45 100

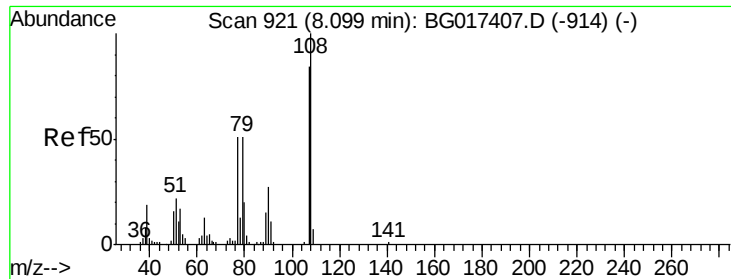
77 13.1 0.0 33.9

79 9.5 0.0 29.0



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

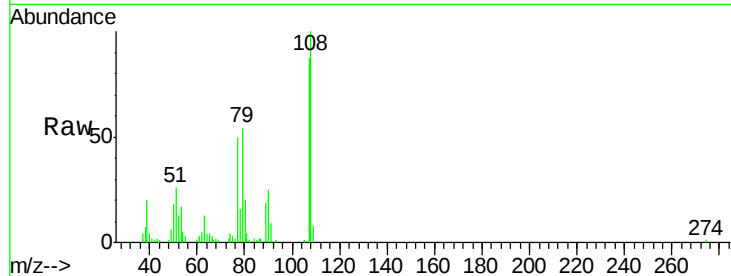




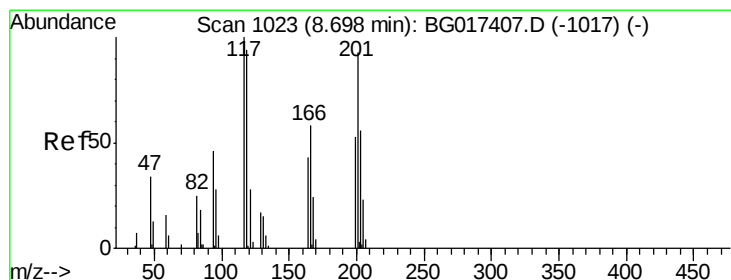
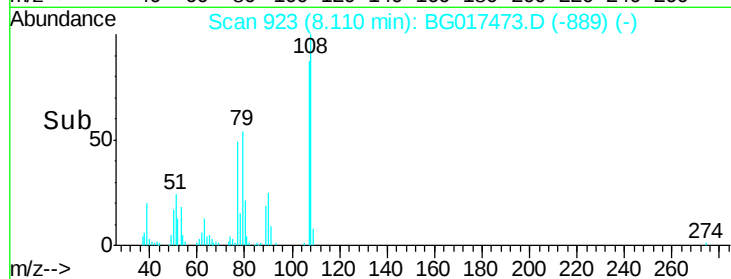
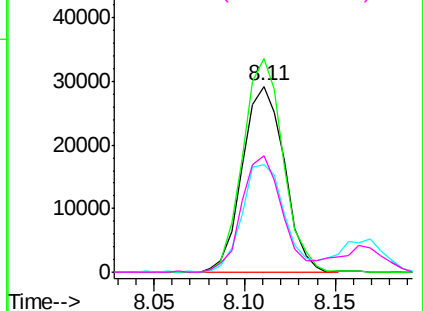
#17
2-Methylphenol
Concen: 38.94 ng
RT: 8.11 min Scan# 923
Delta R.T. 0.00 min
Lab File: BG017473.D
Acq: 5 Jun 2015 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 47267
Ion Ratio Lower Upper
107 100
108 114.8 95.4 143.0
77 57.6 48.8 73.2
79 62.6 48.2 72.4

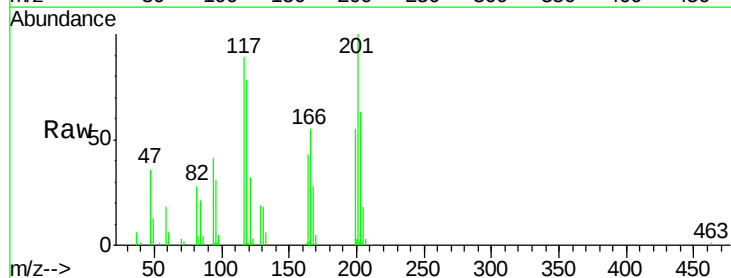


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

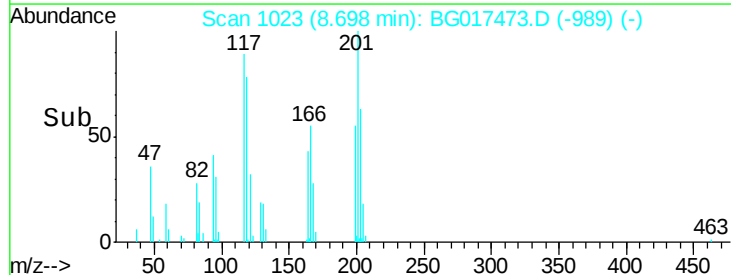
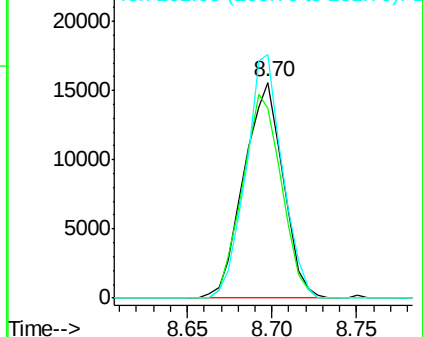


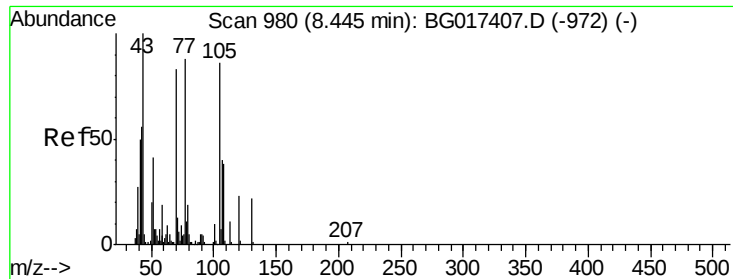
#18
Hexachloroethane
Concen: 39.77 ng
RT: 8.70 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG017473.D
Acq: 5 Jun 2015 14:23

Tgt Ion:117 Resp: 25129
Ion Ratio Lower Upper
117 100
119 87.8 75.0 112.4
201 112.9 74.2 111.2#



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

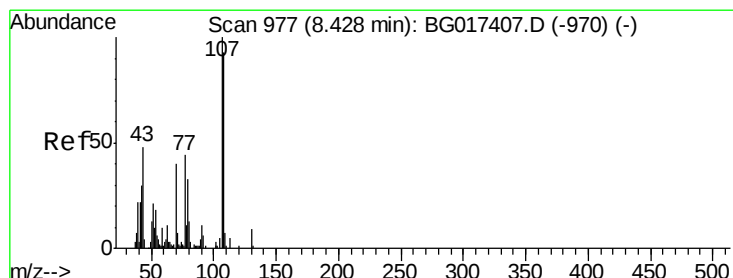
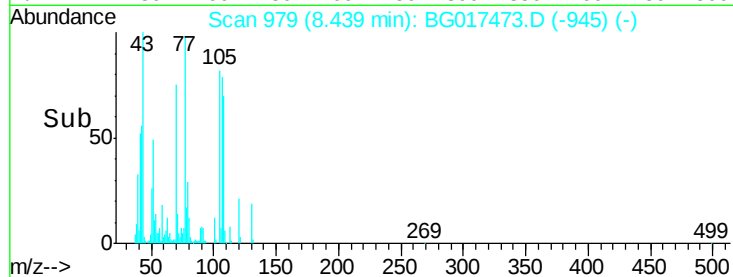
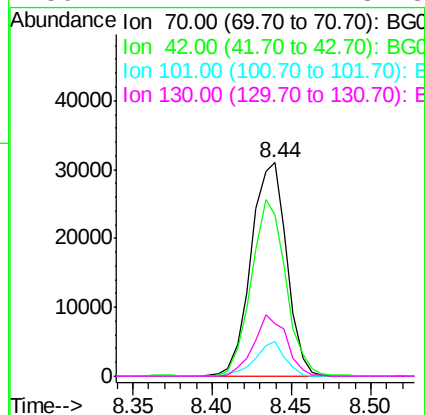
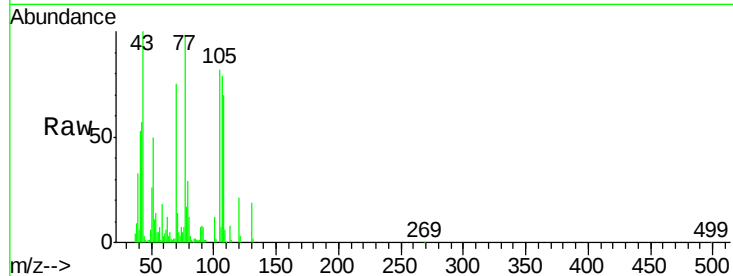




#19
n-Nitroso-di-n-propylamine
Concen: 36.73 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG017473.D
Acq: 5 Jun 2015 14:23

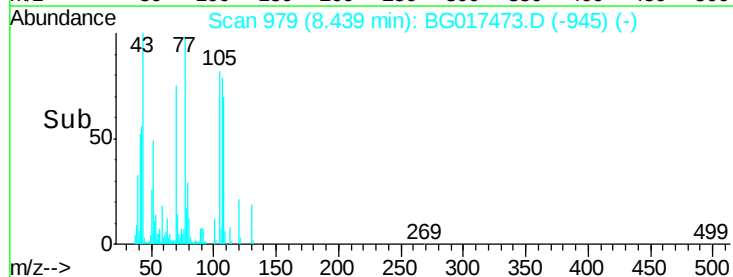
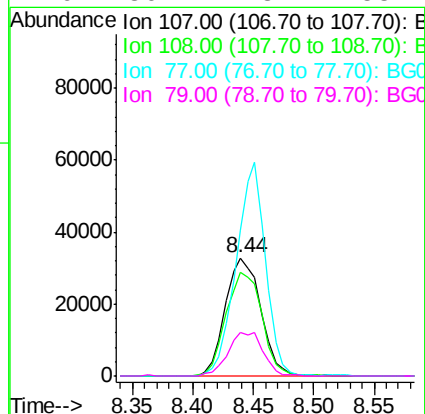
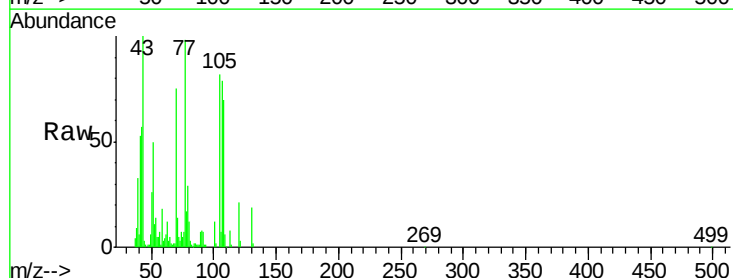
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	75.4	53.8	80.8
101	16.0	9.5	14.3
130	24.7	21.2	31.8



#20
3+4-Methylphenols
Concen: 39.75 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG017473.D
Acq: 5 Jun 2015 14:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	73.0	113.0
77	123.4	23.9	63.9
79	36.7	13.4	53.4

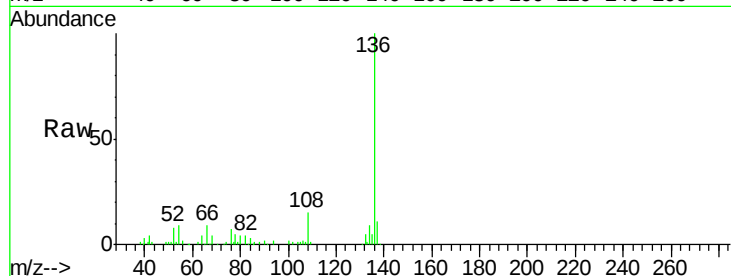




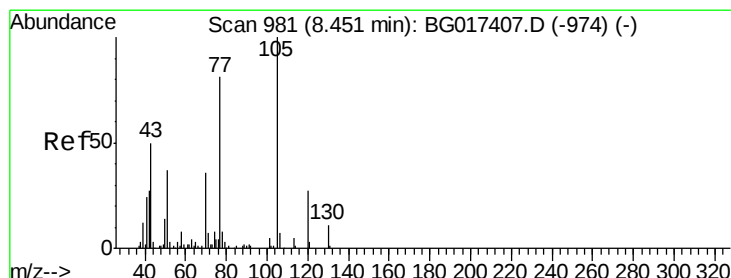
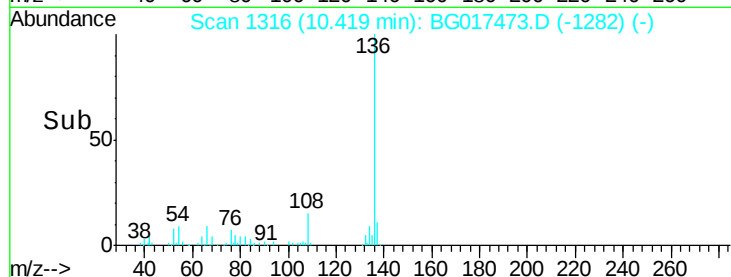
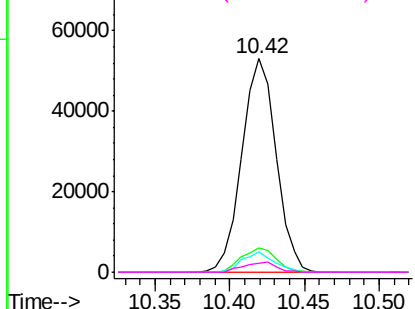
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG017473.D
Acq: 5 Jun 2015 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	84168
Ion	Ratio	Lower	Upper
136	100		
137	11.2	7.9	11.9
54	9.3	7.2	10.8
68	4.0	4.5	6.7#

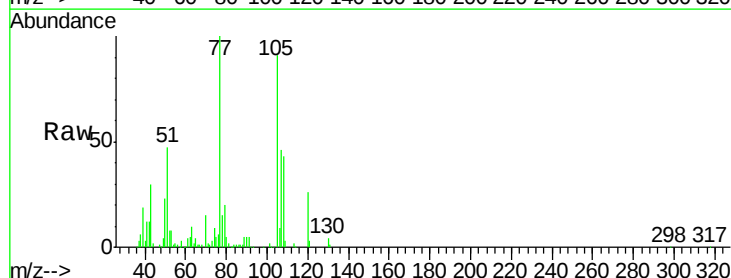


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

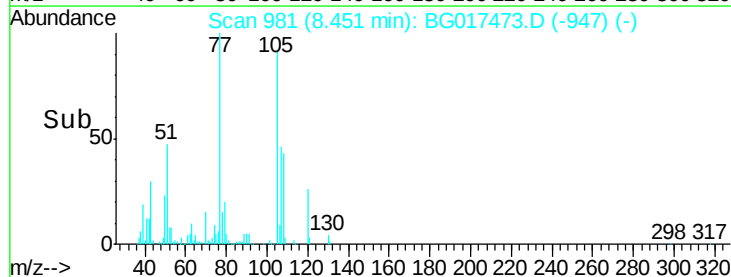
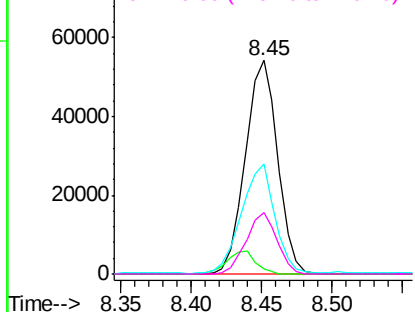


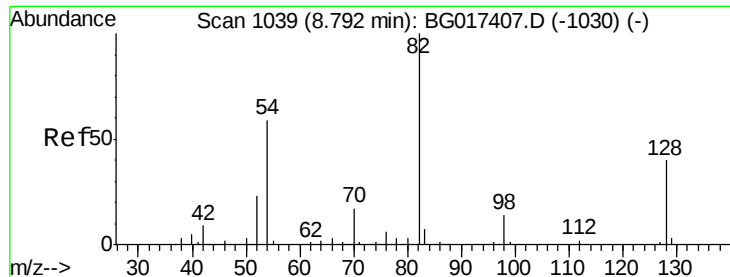
#22
Acetophenone
Concen: 42.12 ng
RT: 8.45 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG017473.D
Acq: 5 Jun 2015 14:23

Tgt Ion:	105	Resp:	86905
Ion	Ratio	Lower	Upper
105	100		
71	2.7	5.3	7.9#
51	51.5	32.4	48.6#
120	28.8	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

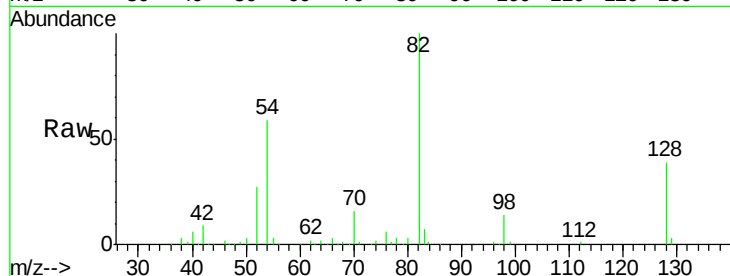




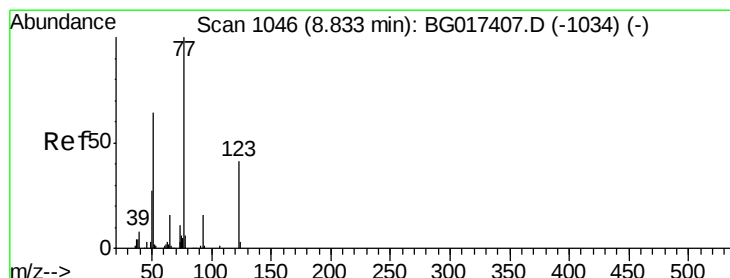
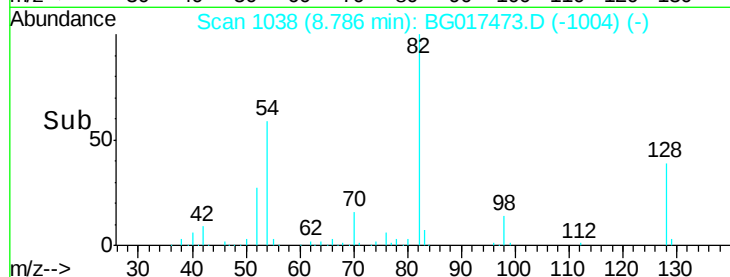
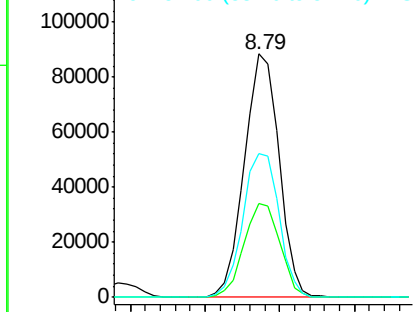
#23
 Nitrobenzene-d5
 Concen: 84.41 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG017473.D
 Acq: 5 Jun 2015 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 142325
 Ion Ratio Lower Upper
 82 100
 128 38.7 32.2 48.4
 54 59.3 47.4 71.2

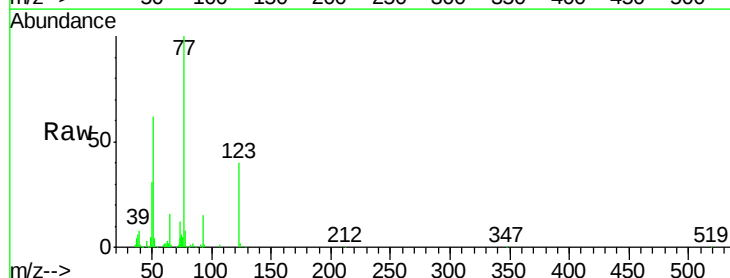


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

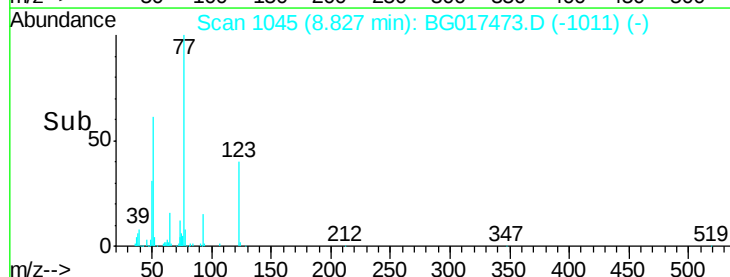
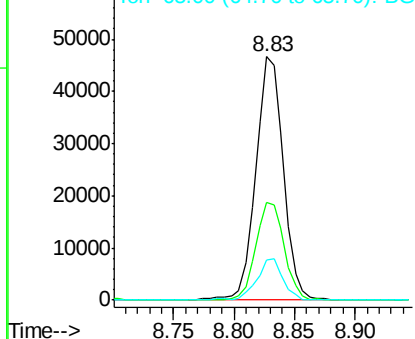


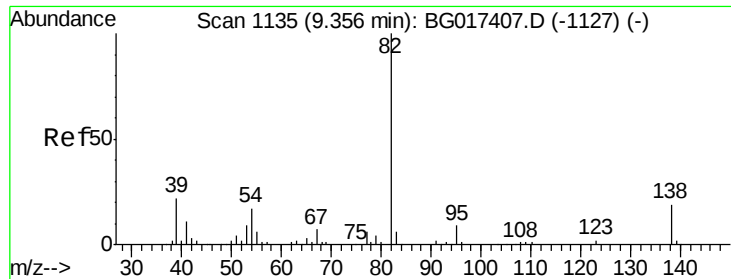
#24
 Nitrobenzene
 Concen: 42.08 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BG017473.D
 Acq: 5 Jun 2015 14:23

Tgt Ion: 77 Resp: 73664
 Ion Ratio Lower Upper
 77 100
 123 40.1 32.6 49.0
 65 16.3 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: 38.19 ng

RT: 9.35 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

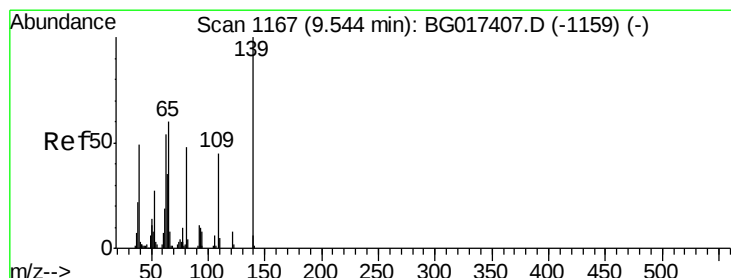
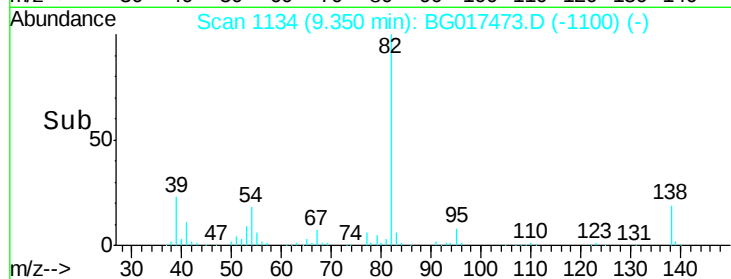
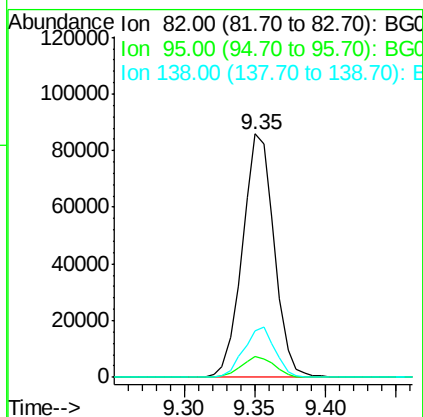
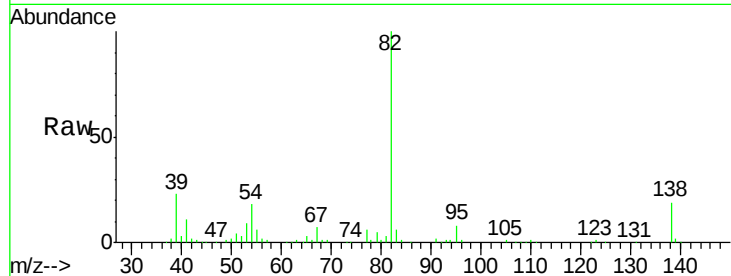
Tgt Ion: 82 Resp: 134665

Ion Ratio Lower Upper

82 100

95 8.4 7.1 10.7

138 18.9 15.5 23.3



#26

2-Nitrophenol

Concen: 40.99 ng

RT: 9.54 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

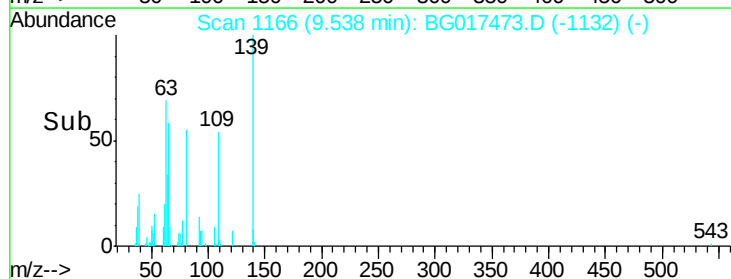
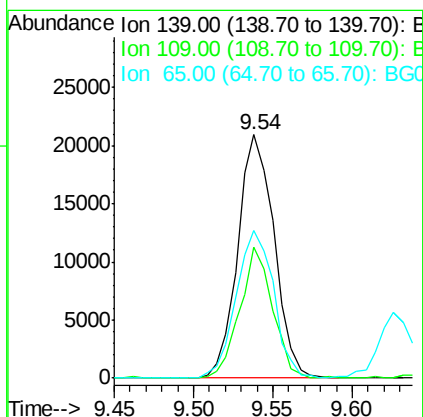
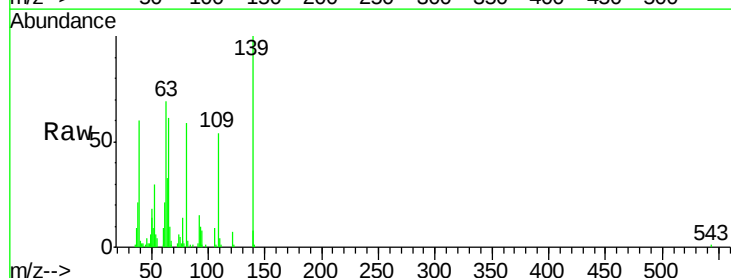
Tgt Ion: 139 Resp: 33271

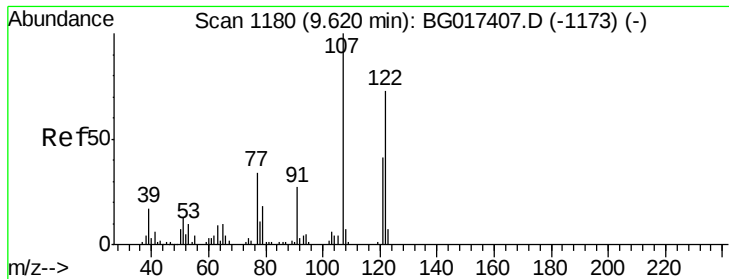
Ion Ratio Lower Upper

139 100

109 53.8 35.7 53.5#

65 60.7 48.3 72.5

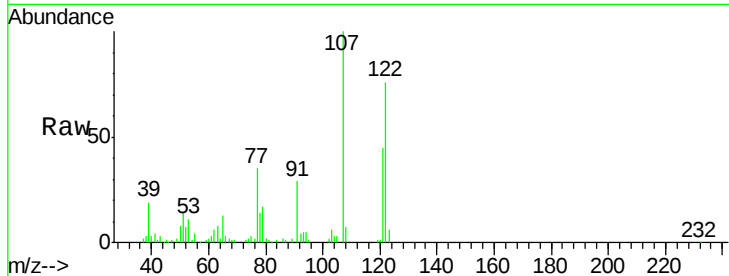




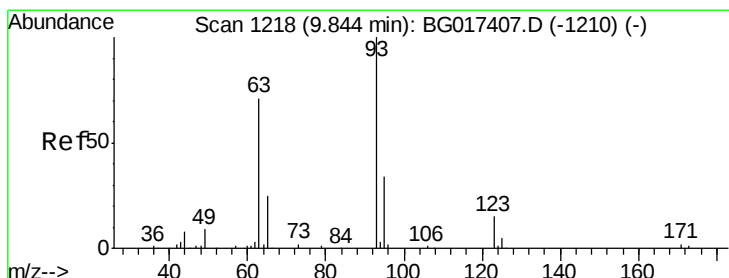
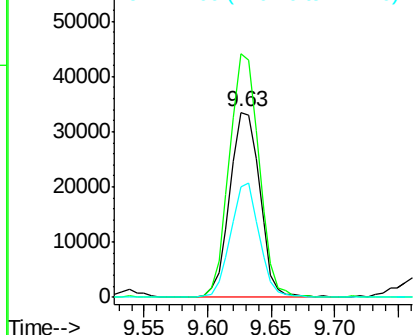
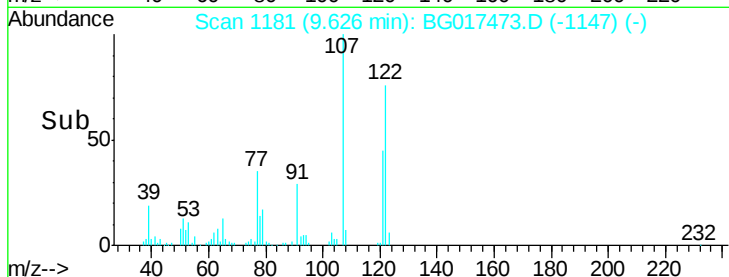
#27
 2,4-Dimethylphenol
 Concen: 41.59 ng
 RT: 9.63 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BG017473.D
 Acq: 5 Jun 2015 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:122 Resp: 54900
 Ion Ratio Lower Upper
 122 100
 107 131.7 109.2 163.8
 121 59.7 44.3 66.5

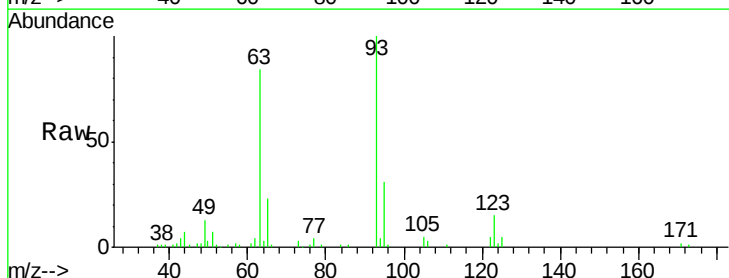


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

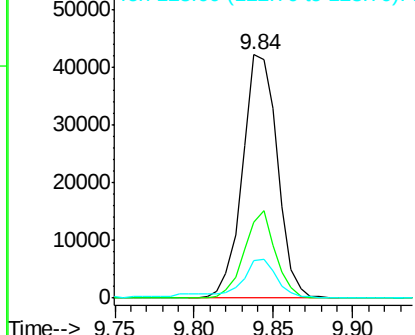
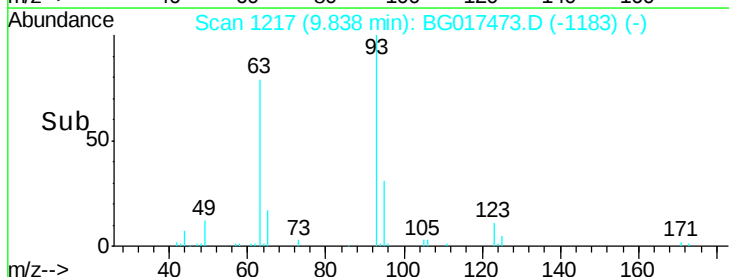


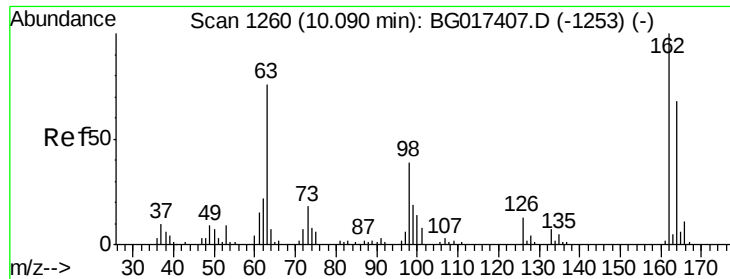
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.90 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BG017473.D
 Acq: 5 Jun 2015 14:23

Tgt Ion: 93 Resp: 64282
 Ion Ratio Lower Upper
 93 100
 95 31.0 27.0 40.6
 123 15.2 12.5 18.7



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





#29

2,4-Dichlorophenol

Concen: 43.60 ng

RT: 10.11 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

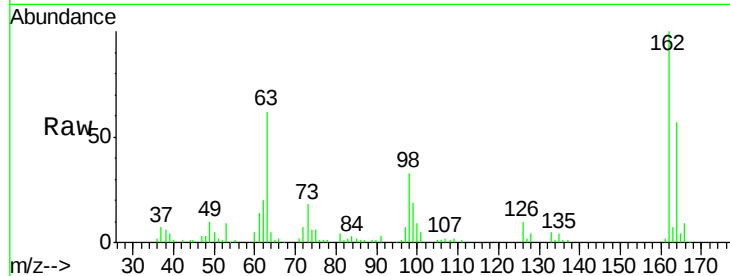
Tgt Ion:162 Resp: 56079

Ion Ratio Lower Upper

162 100

164 57.5 48.0 88.0

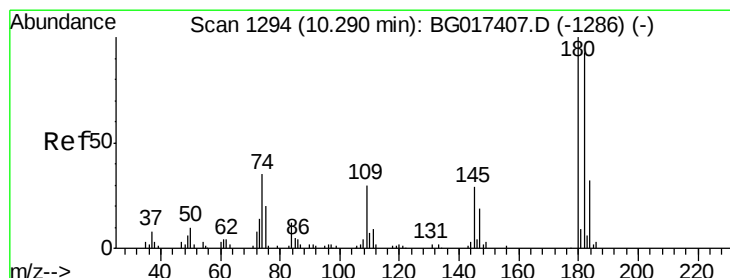
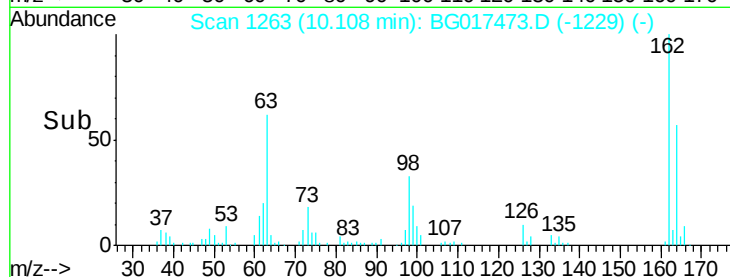
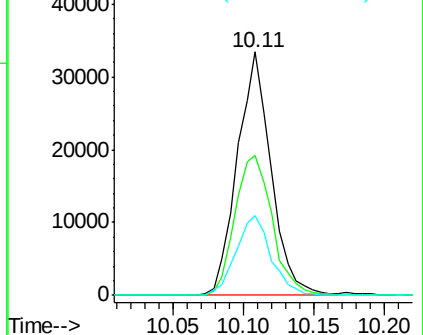
98 32.7 18.9 58.9



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: 42.35 ng

RT: 10.28 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

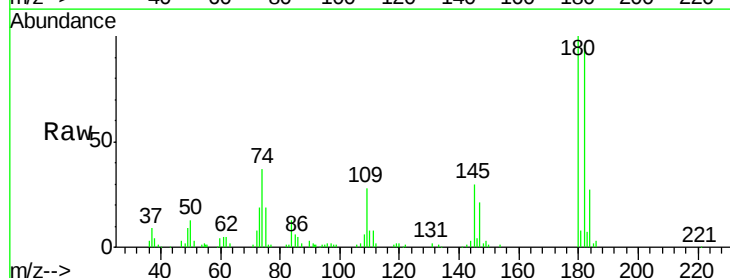
Tgt Ion:180 Resp: 64055

Ion Ratio Lower Upper

180 100

182 95.8 74.5 111.7

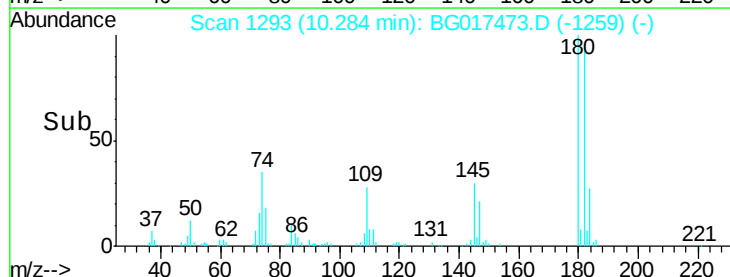
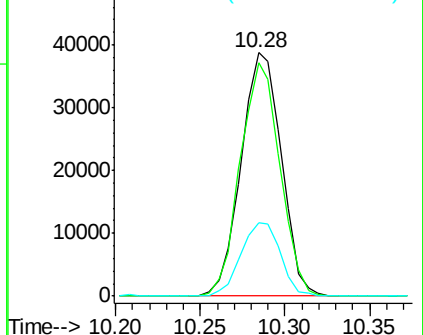
145 29.9 23.5 35.3

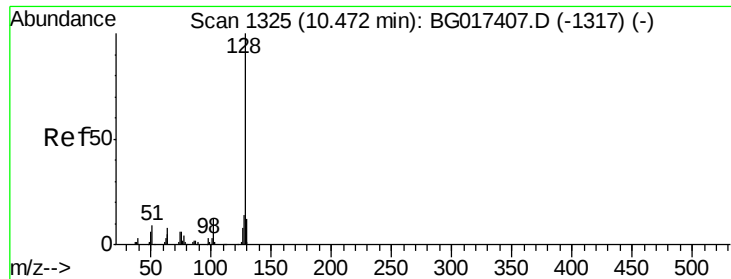


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

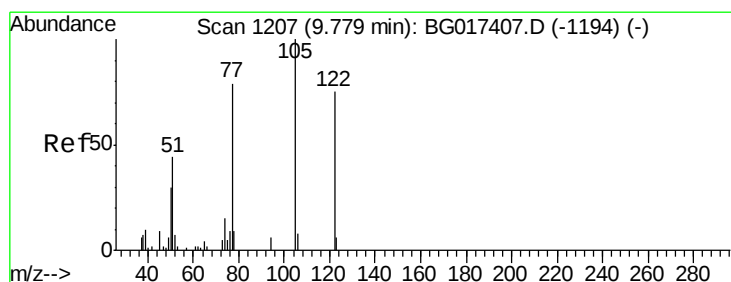
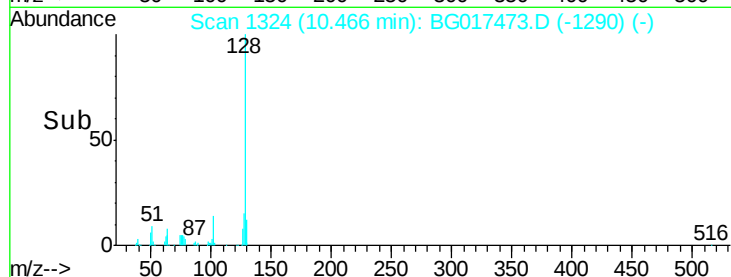
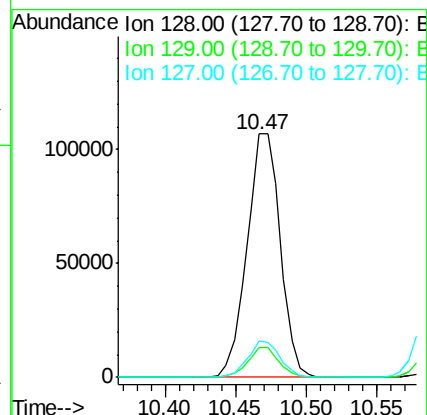
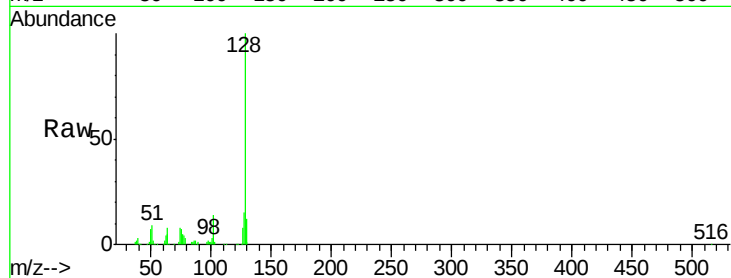




#31
Naphthalene
Concen: 40.12 ng
RT: 10.47 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG017473.D
Acq: 5 Jun 2015 14:23

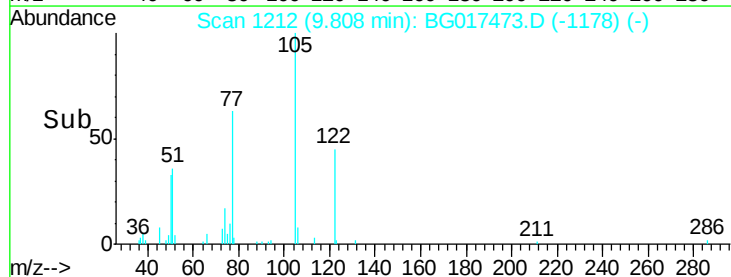
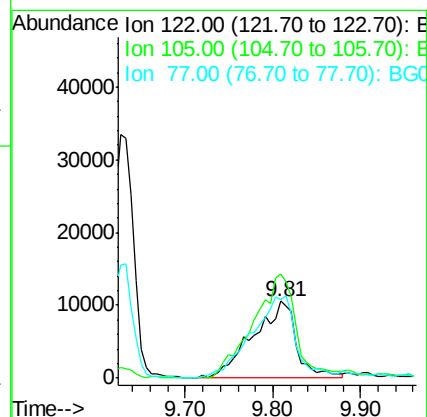
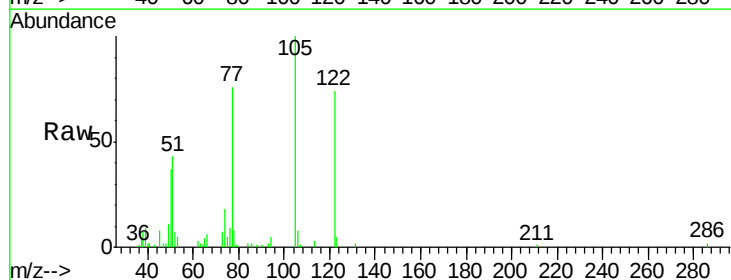
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

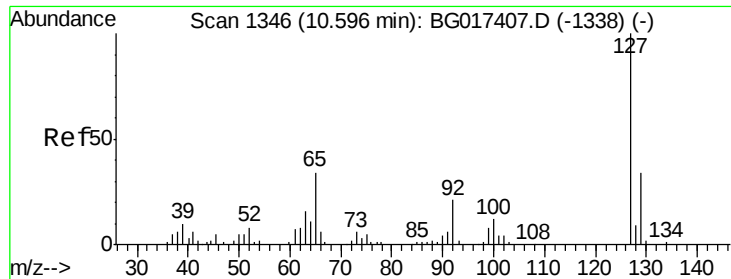
Tgt Ion:128 Resp: 176411
Ion Ratio Lower Upper
128 100
129 12.1 9.2 13.8
127 15.1 10.9 16.3



#32
Benzoic acid
Concen: 43.19 ng
RT: 9.81 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG017473.D
Acq: 5 Jun 2015 14:23

Tgt Ion:122 Resp: 36046
Ion Ratio Lower Upper
122 100
105 135.2 113.5 153.5
77 103.0 85.2 125.2

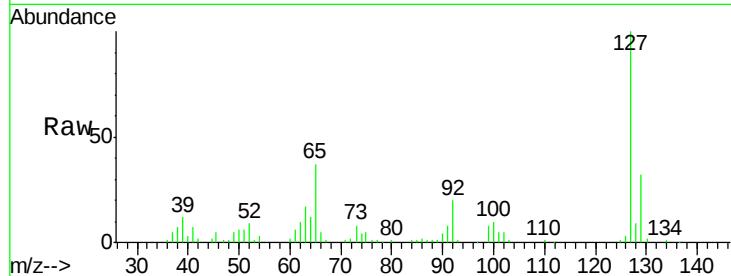




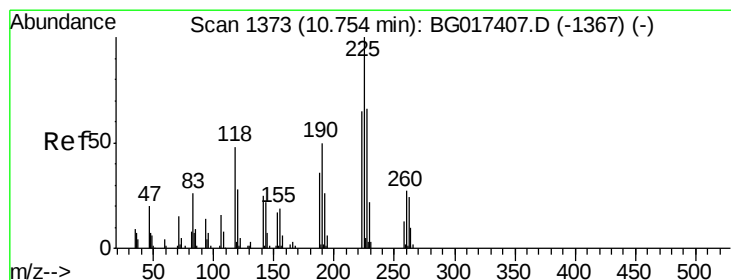
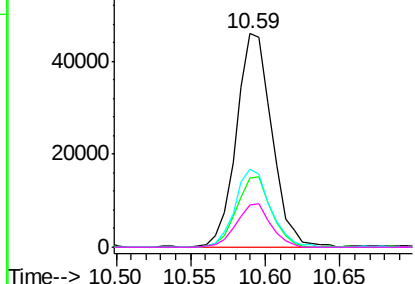
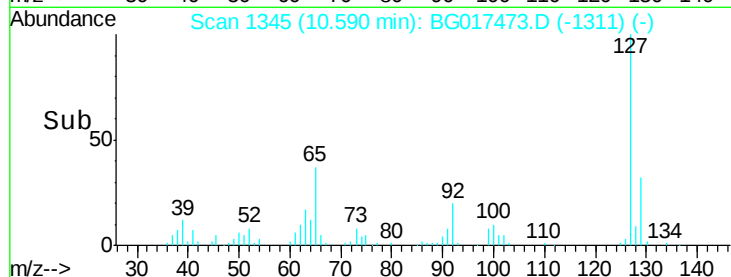
#33
4-Chloroaniline
Concen: 38.93 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG017473.D
Acq: 5 Jun 2015 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	75968
Ion	Ratio	Lower	Upper
127	100		
129	32.2	27.1	40.7
65	36.6	27.6	41.4
92	19.7	16.7	25.1

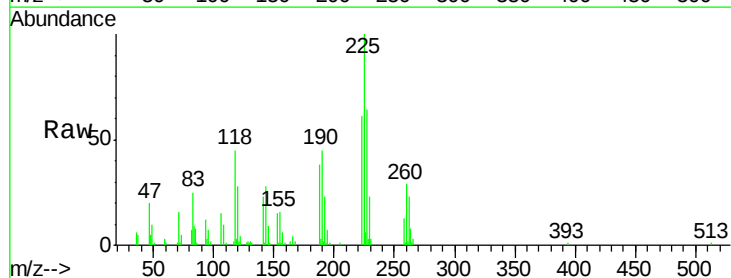


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

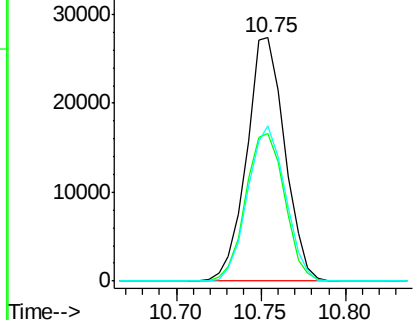
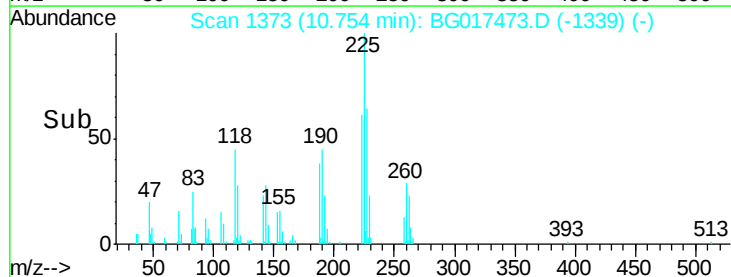


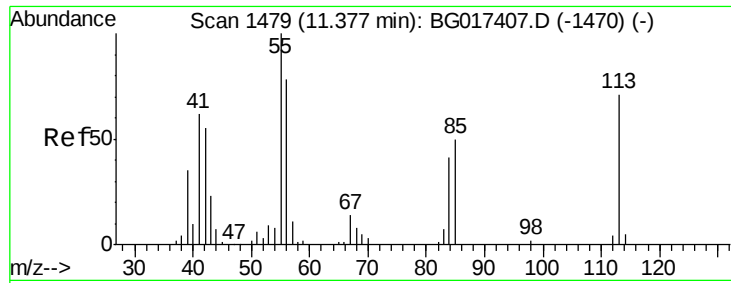
#34
Hexachlorobutadiene
Concen: 43.70 ng
RT: 10.75 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG017473.D
Acq: 5 Jun 2015 14:23

Tgt Ion:	225	Resp:	43026
Ion	Ratio	Lower	Upper
225	100		
223	60.5	52.2	78.2
227	63.8	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

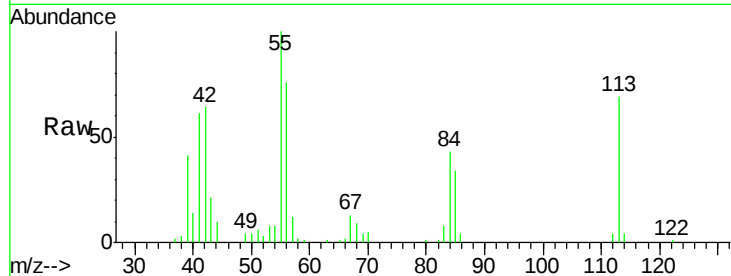




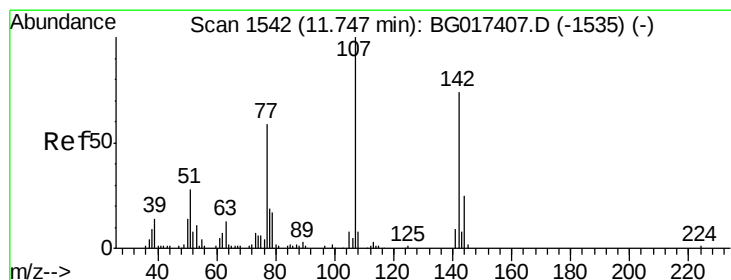
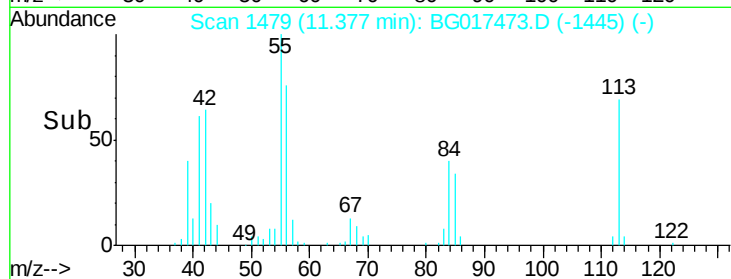
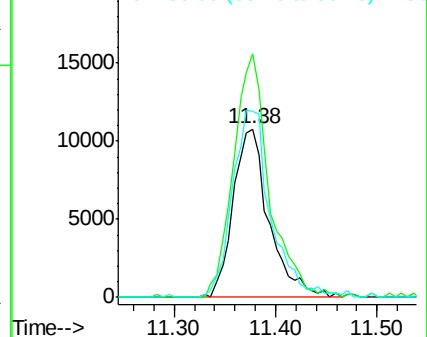
#35
 Caprolactam
 Concen: 37.36 ng
 RT: 11.38 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BG017473.D
 Acq: 5 Jun 2015 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 26448
 Ion Ratio Lower Upper
 113 100
 55 144.6 121.6 161.6
 56 110.2 89.8 129.8

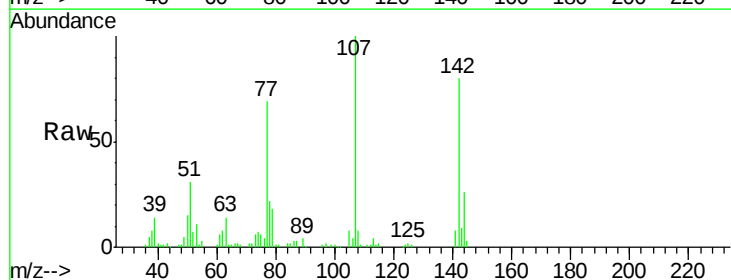


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

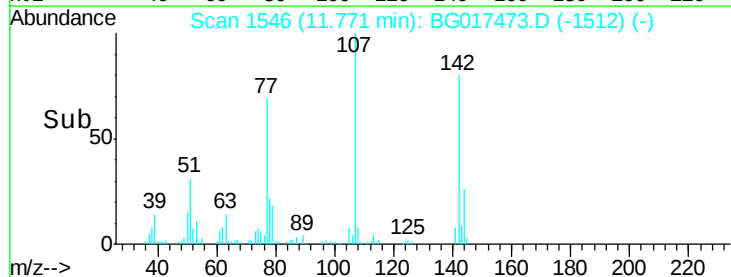
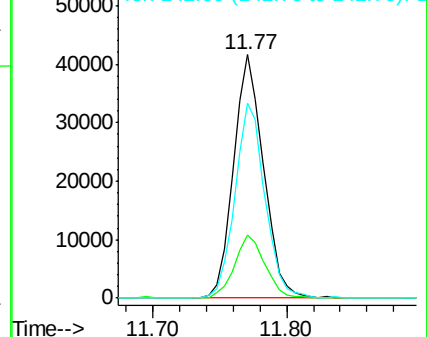


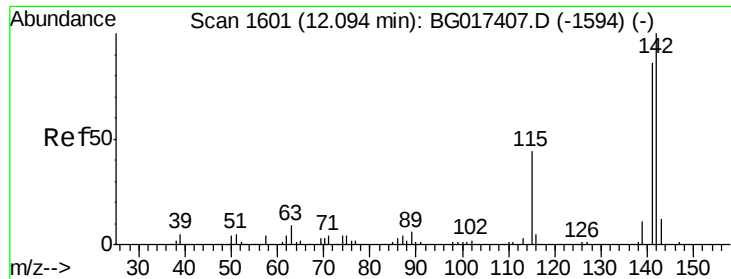
#36
 4-Chloro-3-methylphenol
 Concen: 38.82 ng
 RT: 11.77 min Scan# 1546
 Delta R.T. 0.00 min
 Lab File: BG017473.D
 Acq: 5 Jun 2015 14:23

Tgt Ion:107 Resp: 64978
 Ion Ratio Lower Upper
 107 100
 144 25.9 19.8 29.8
 142 79.9 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

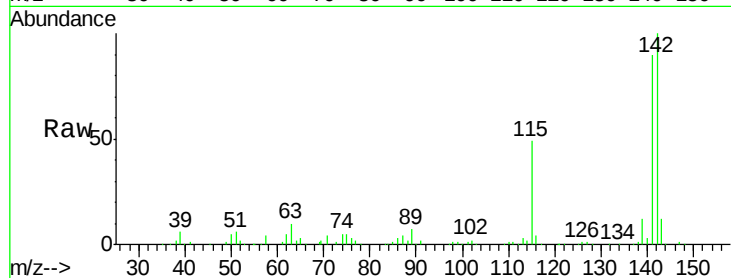




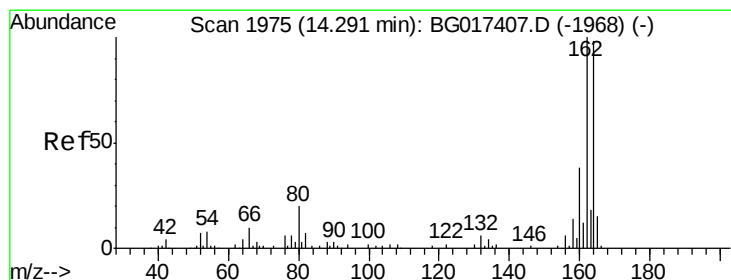
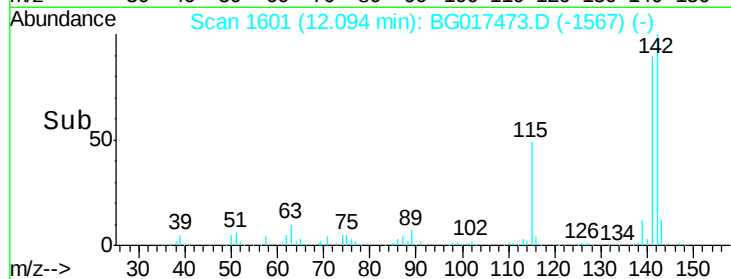
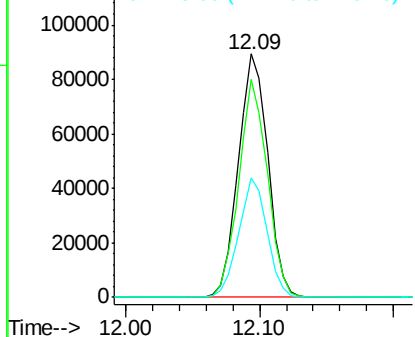
#37
2-Methylnaphthalene
Concen: 40.40 ng
RT: 12.09 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG017473.D
Acq: 5 Jun 2015 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 136568
Ion Ratio Lower Upper
142 100
141 89.6 68.6 102.8
115 48.9 35.3 52.9

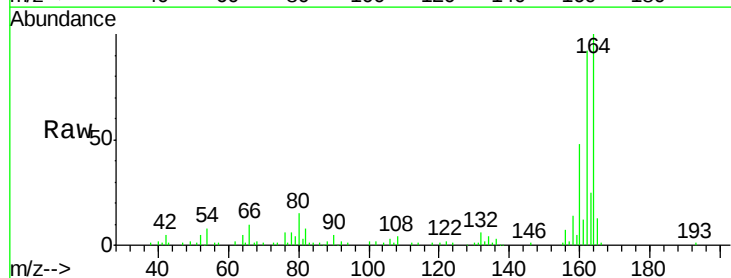


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

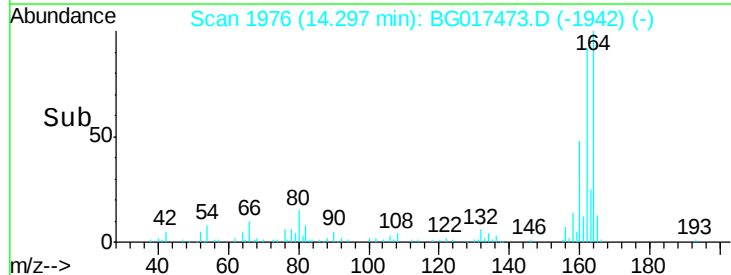
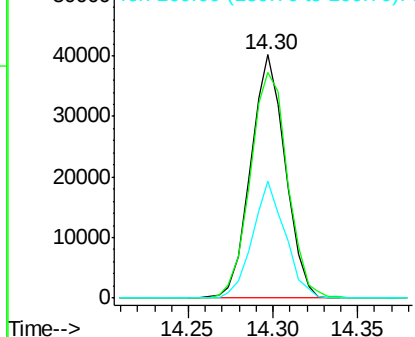


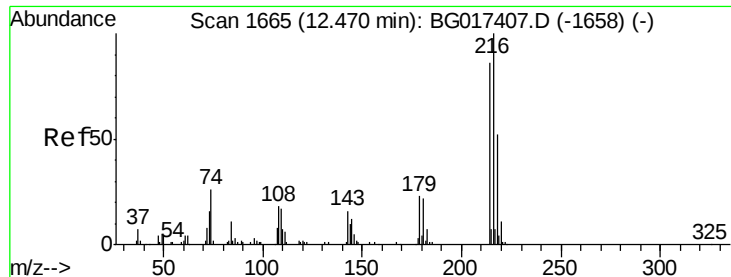
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG017473.D
Acq: 5 Jun 2015 14:23

Tgt Ion:164 Resp: 56912
Ion Ratio Lower Upper
164 100
162 92.4 81.8 122.6
160 47.9 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: 41.00 ng

RT: 12.47 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 71000

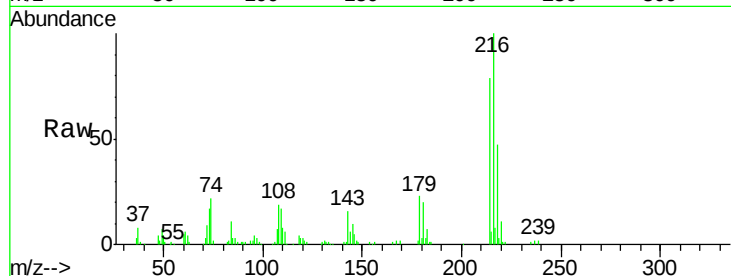
Ion Ratio Lower Upper

216 100

214 80.9 66.5 99.7

179 22.4 17.3 25.9

108 22.8 18.5 27.7

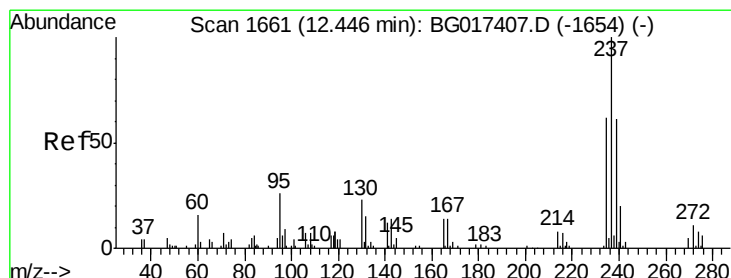
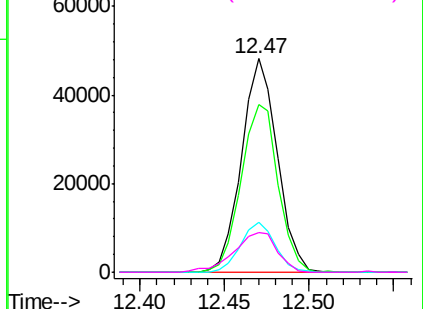
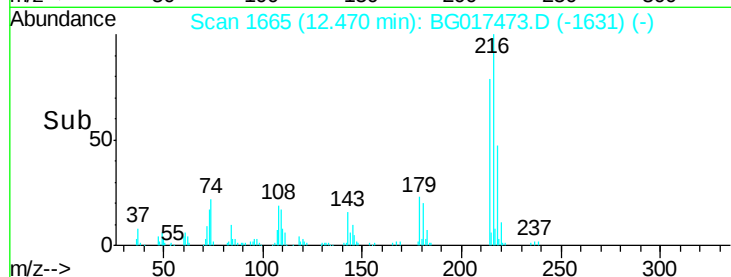


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.92 ng

RT: 12.45 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

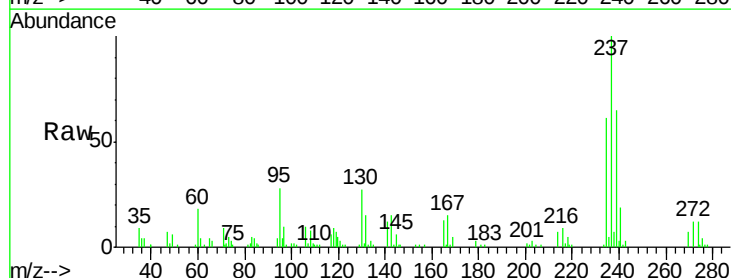
Tgt Ion:237 Resp: 35868

Ion Ratio Lower Upper

237 100

235 61.4 42.3 82.3

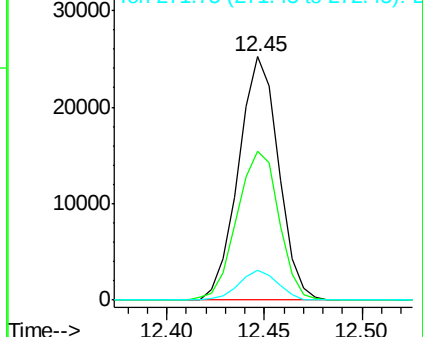
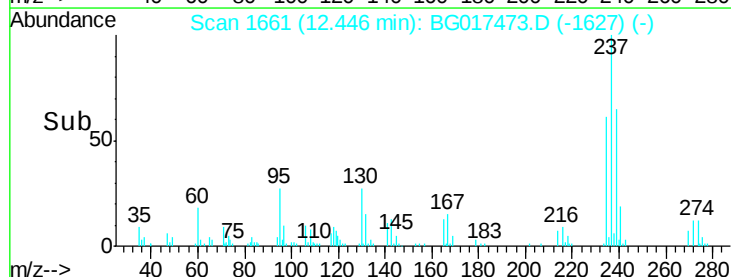
272 12.3 0.0 31.2



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

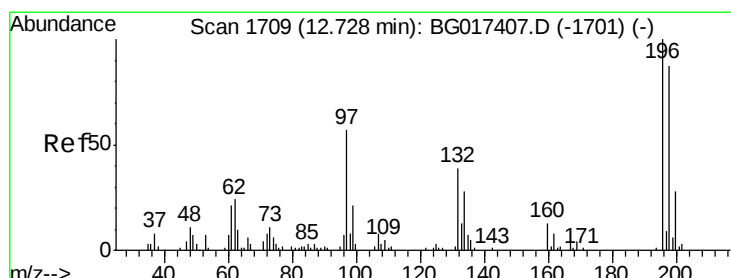
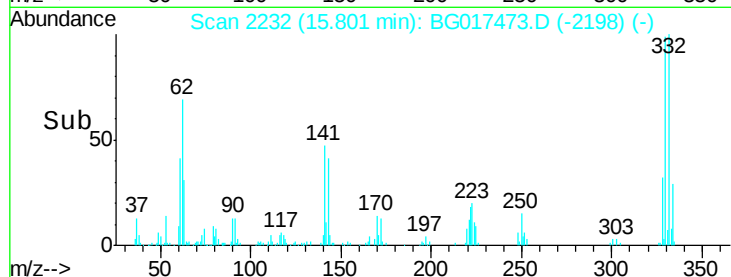
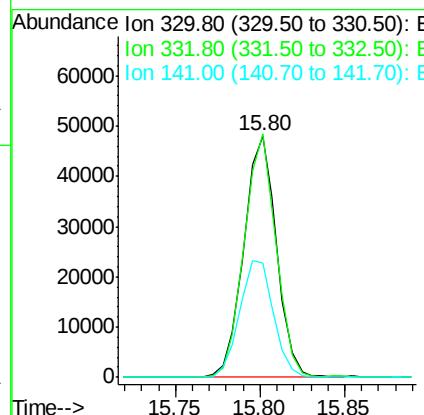
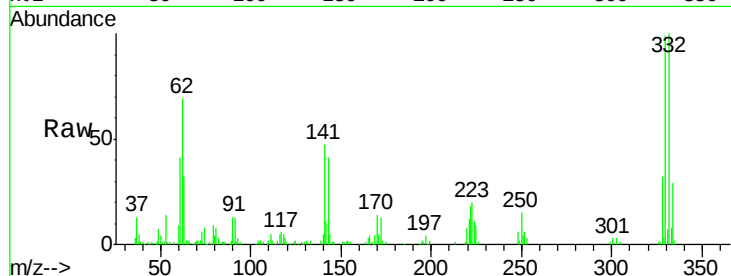




#41
 2,4,6-Tribromophenol
 Concen: 81.83 ng
 RT: 15.80 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BG017473.D
 Acq: 5 Jun 2015 14:23

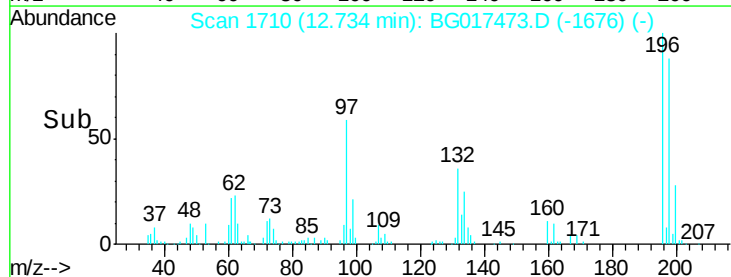
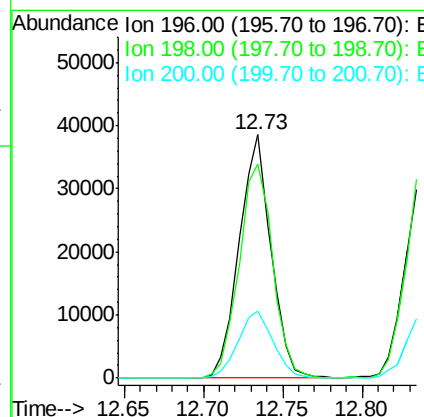
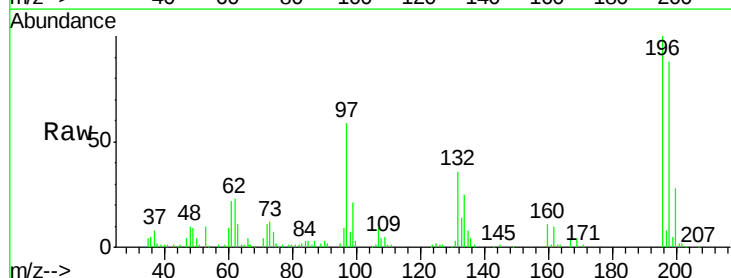
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

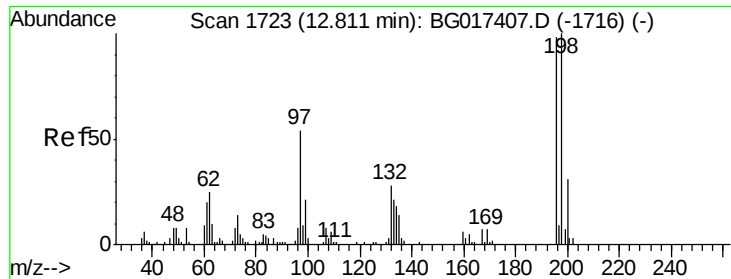
Tgt Ion:330 Resp: 64684
 Ion Ratio Lower Upper
 330 100
 332 98.2 75.9 113.9
 141 50.4 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 43.12 ng
 RT: 12.73 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG017473.D
 Acq: 5 Jun 2015 14:23

Tgt Ion:196 Resp: 53469
 Ion Ratio Lower Upper
 196 100
 198 88.0 69.9 104.9
 200 27.8 22.7 34.1

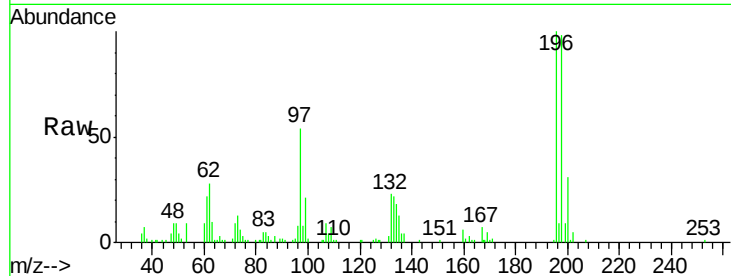




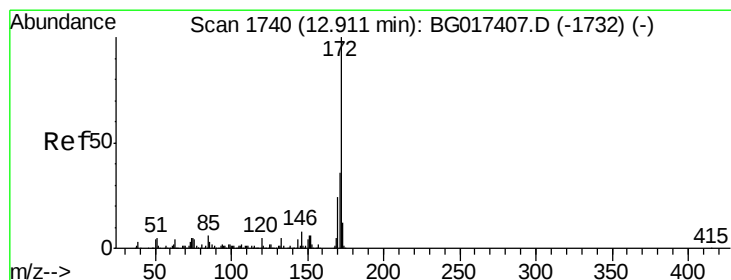
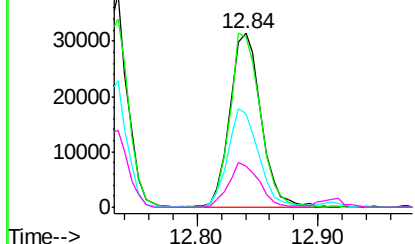
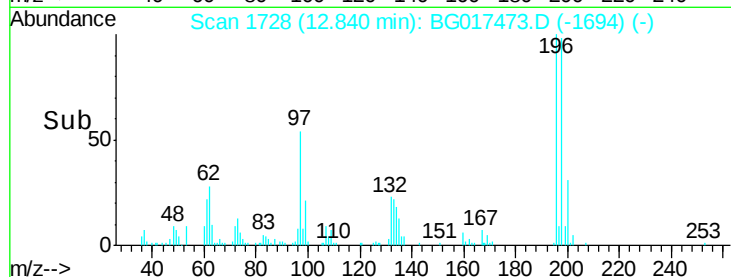
#43
 2,4,5-Trichlorophenol
 Concen: 41.76 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG017473.D
 Acq: 5 Jun 2015 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 56722
 Ion Ratio Lower Upper
 196 100
 198 98.1 80.6 121.0
 97 54.0 43.2 64.8
 132 23.2 22.3 33.5

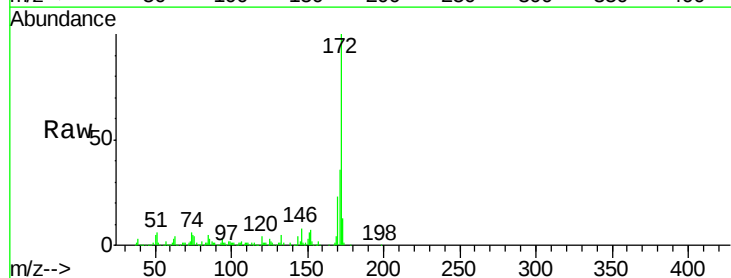


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

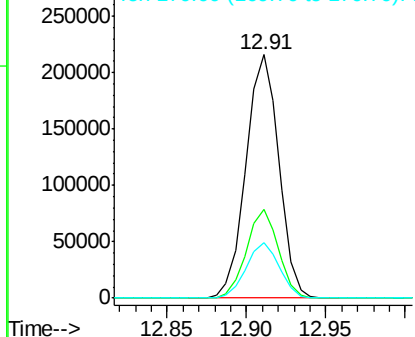
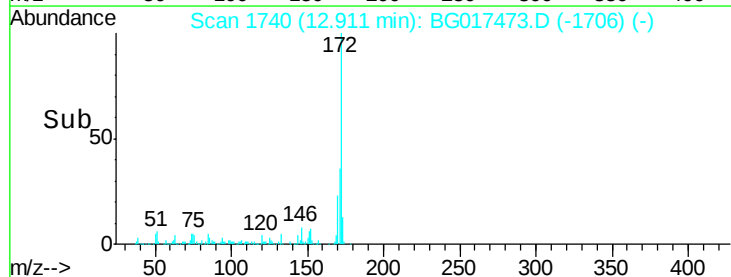


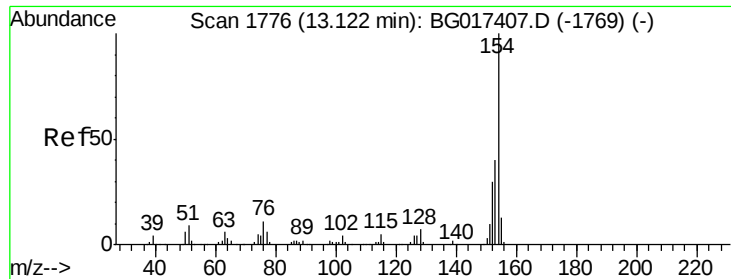
#44
 2-Fluorobiphenyl
 Concen: 82.42 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG017473.D
 Acq: 5 Jun 2015 14:23

Tgt Ion:172 Resp: 310939
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.0 43.6
 170 22.5 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.79 ng

RT: 13.12 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

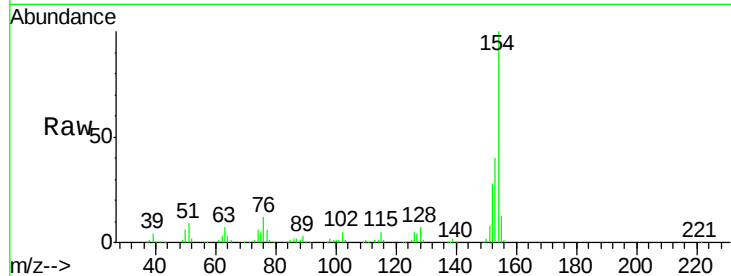
Tgt Ion:154 Resp: 169661

Ion Ratio Lower Upper

154 100

153 39.9 20.1 60.1

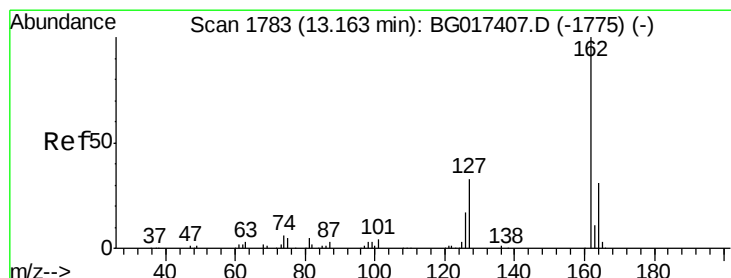
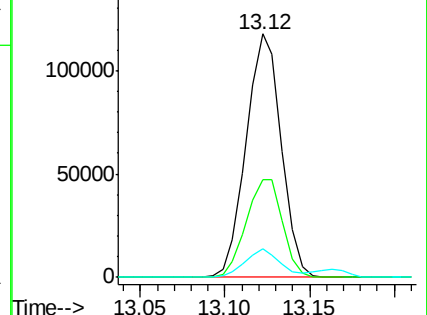
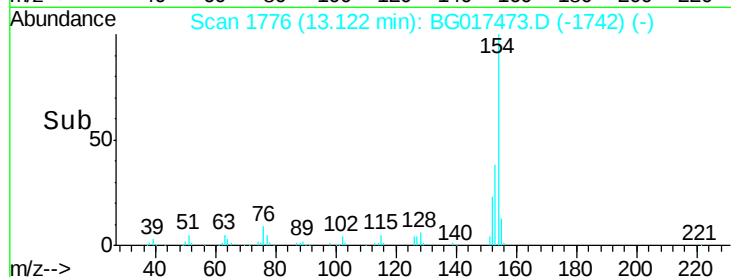
76 11.7 0.0 31.5



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: 40.85 ng

RT: 13.16 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

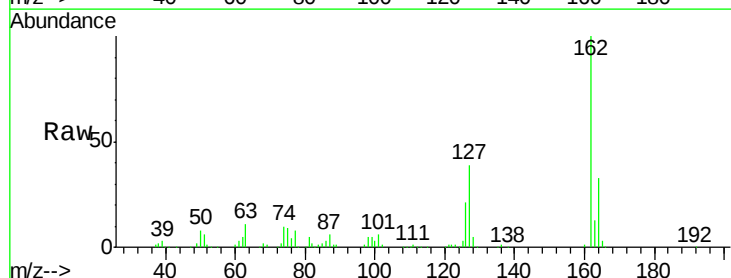
Tgt Ion:162 Resp: 142077

Ion Ratio Lower Upper

162 100

127 39.5 29.4 44.2

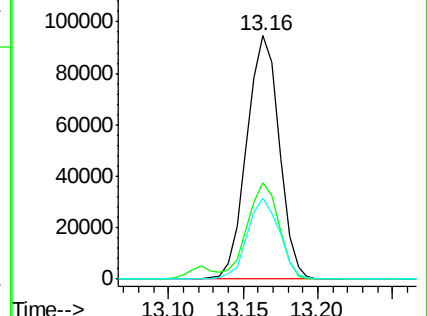
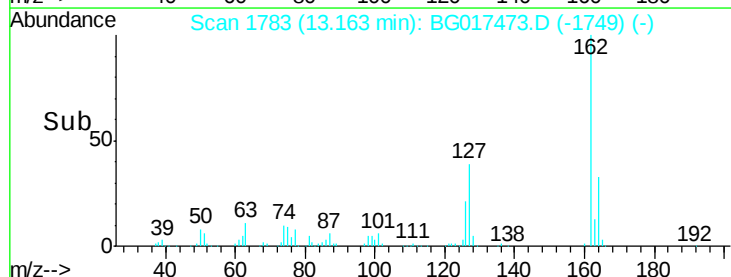
164 33.2 24.9 37.3

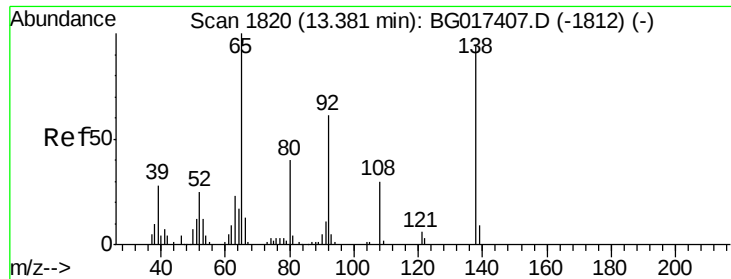


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.83 ng

RT: 13.38 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

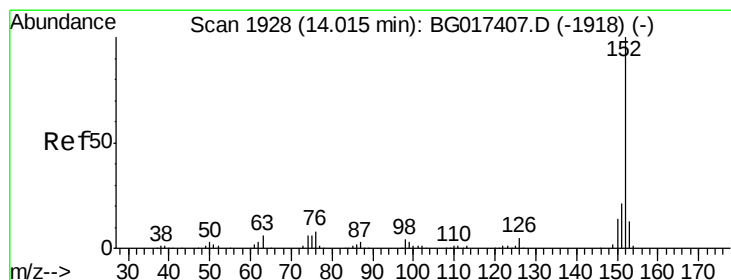
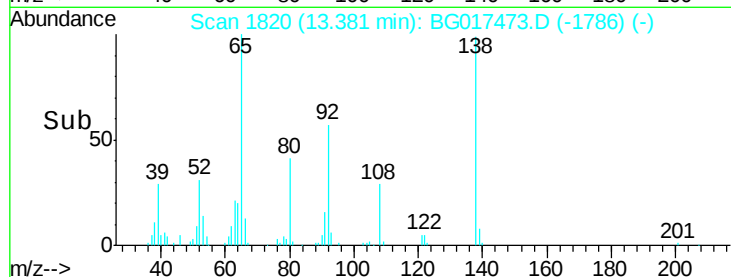
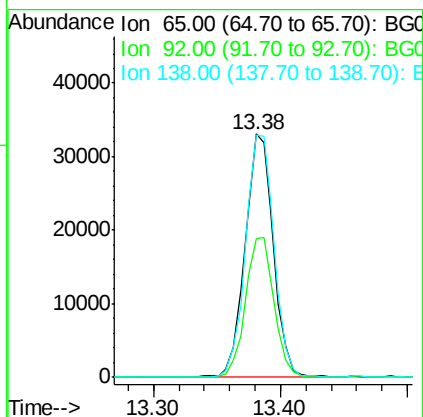
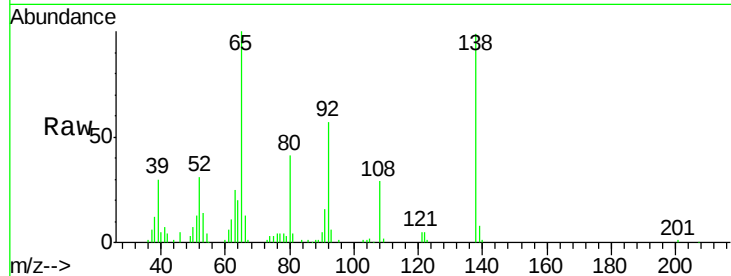
Tgt Ion: 65 Resp: 51159

Ion Ratio Lower Upper

65 100

92 57.2 49.1 73.7

138 99.3 75.4 113.0



#48

Acenaphthylene

Concen: 40.74 ng

RT: 14.02 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

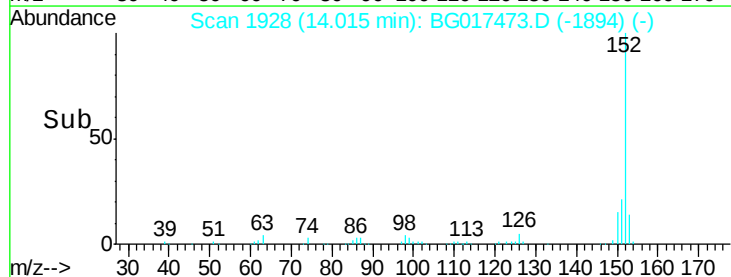
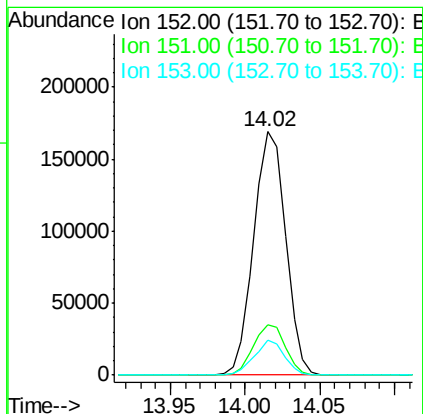
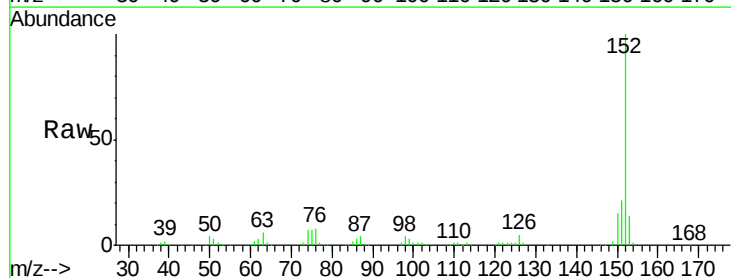
Tgt Ion: 152 Resp: 249594

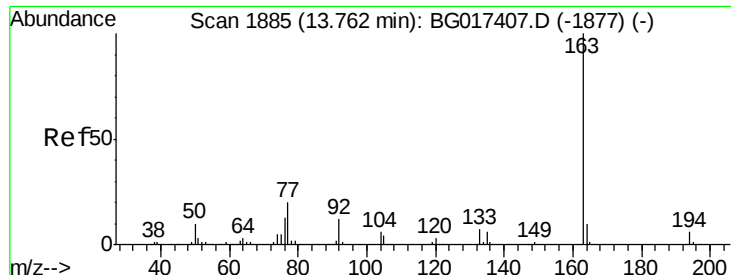
Ion Ratio Lower Upper

152 100

151 20.6 16.5 24.7

153 14.2 10.7 16.1





#49

Dimethylphthalate

Concen: 38.47 ng

RT: 13.76 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

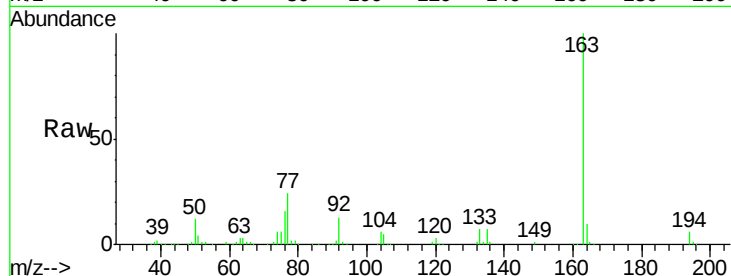
Tgt Ion:163 Resp: 190561

Ion Ratio Lower Upper

163 100

194 6.1 4.9 7.3

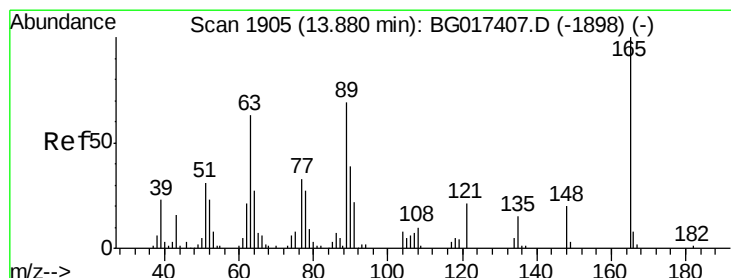
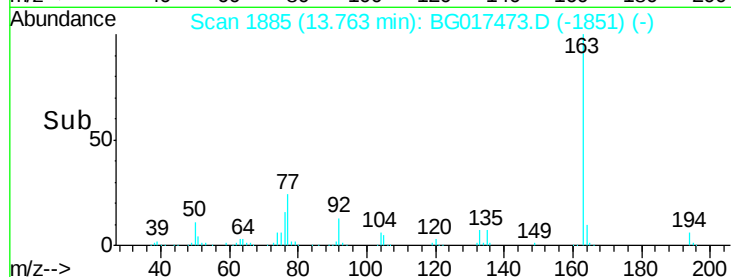
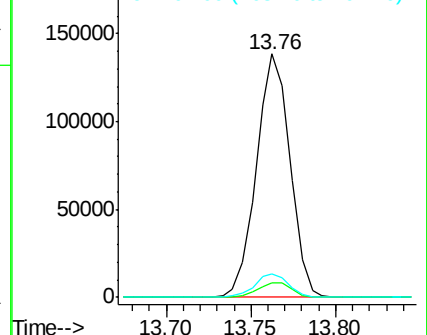
164 9.8 8.2 12.2



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: 38.61 ng

RT: 13.89 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

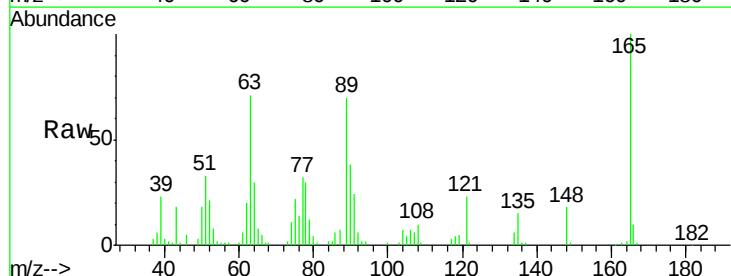
Tgt Ion:165 Resp: 42976

Ion Ratio Lower Upper

165 100

63 70.9 53.7 80.5

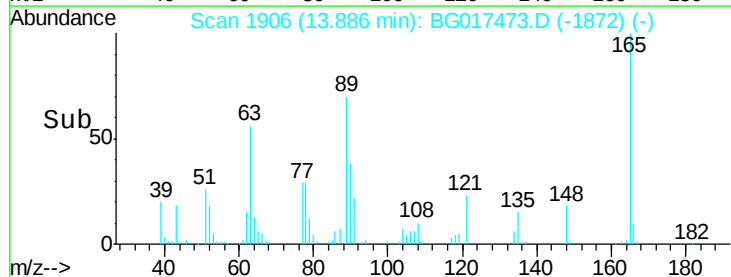
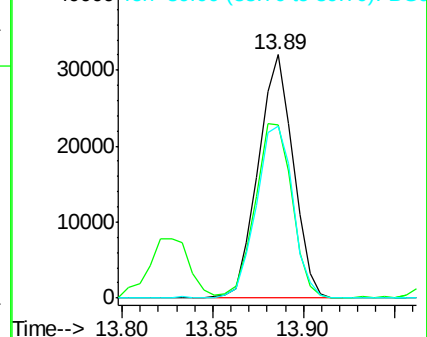
89 70.4 55.4 83.2

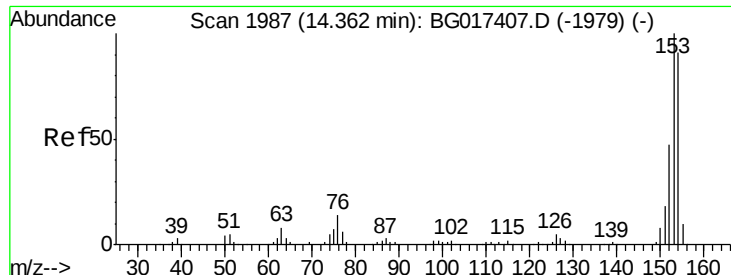


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.97 ng

RT: 14.36 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

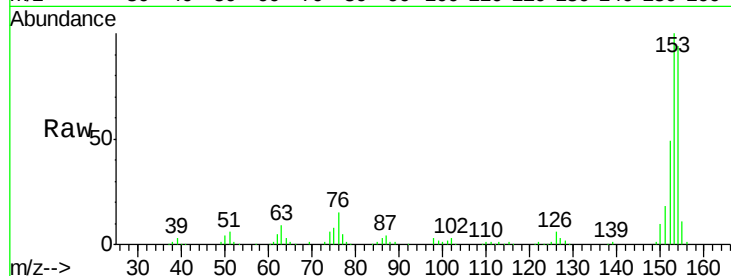
Tgt Ion:154 Resp: 147971

Ion Ratio Lower Upper

154 100

153 106.6 87.7 131.5

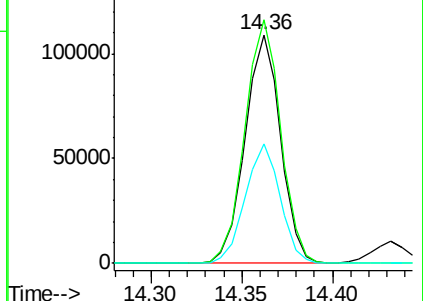
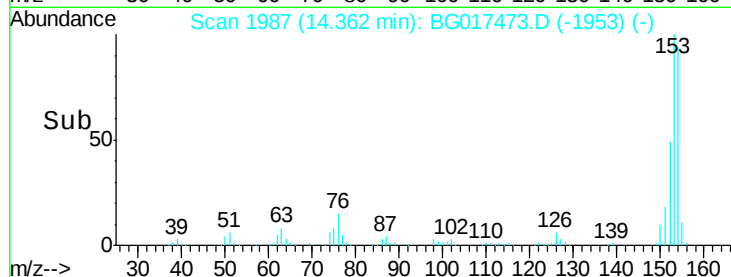
152 52.3 40.8 61.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.42 ng

RT: 14.22 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

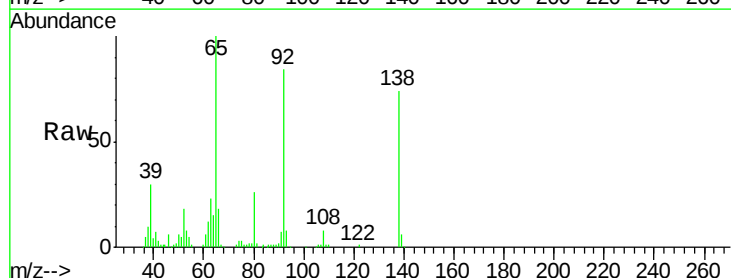
Tgt Ion:138 Resp: 45108

Ion Ratio Lower Upper

138 100

108 11.3 7.5 11.3

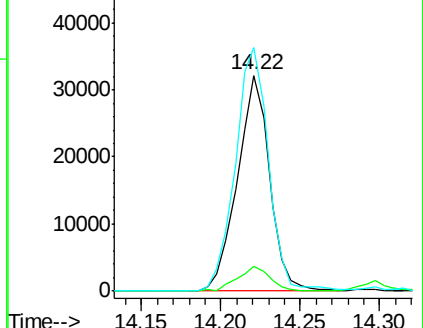
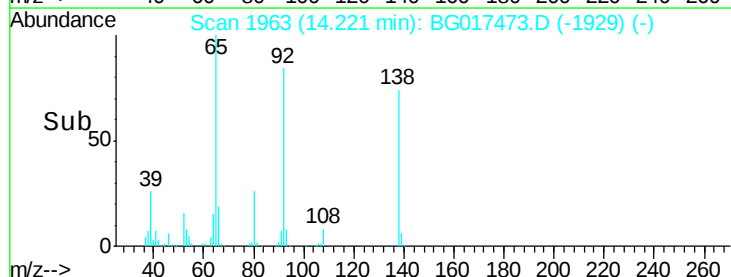
92 113.0 87.0 130.4

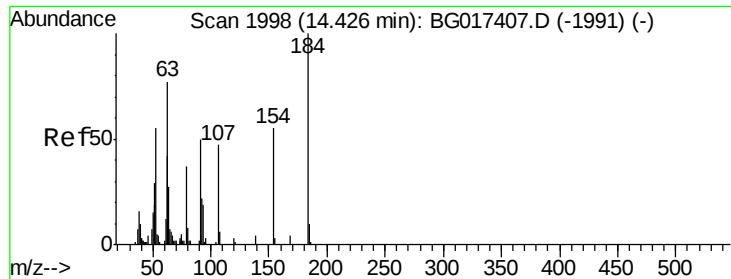


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 37.85 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

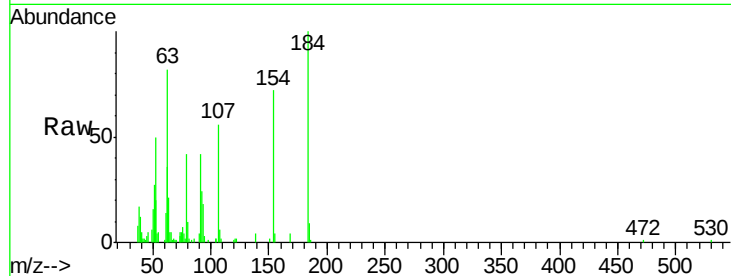
Tgt Ion:184 Resp: 23603

Ion Ratio Lower Upper

184 100

63 82.1 61.5 92.3

154 72.3 53.8 80.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

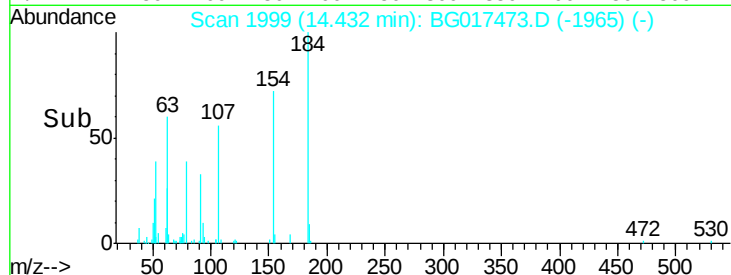
150000

100000

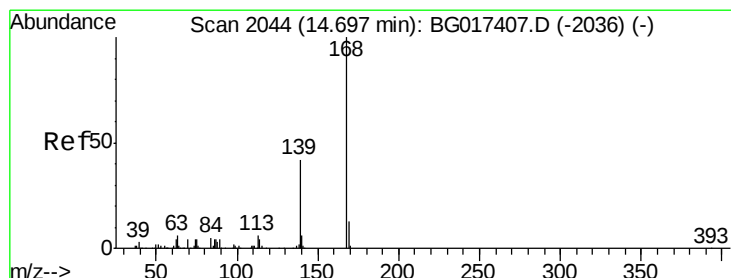
50000

0

14.35 14.40 14.45 14.50



Time--> 14.35 14.40 14.45 14.50



#54

Dibenzofuran

Concen: 39.66 ng

RT: 14.70 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

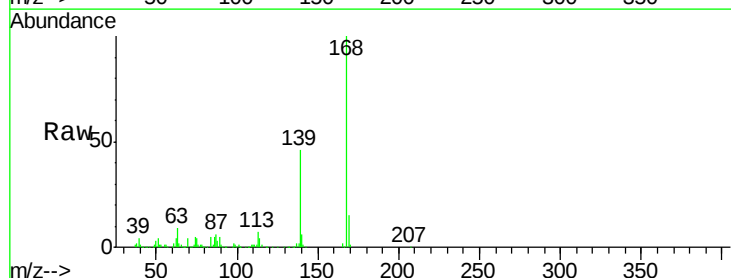
Tgt Ion:168 Resp: 211310

Ion Ratio Lower Upper

168 100

139 46.3 33.2 49.8

169 14.7 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

200000

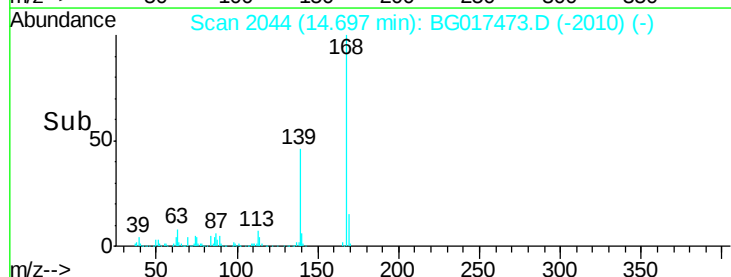
150000

100000

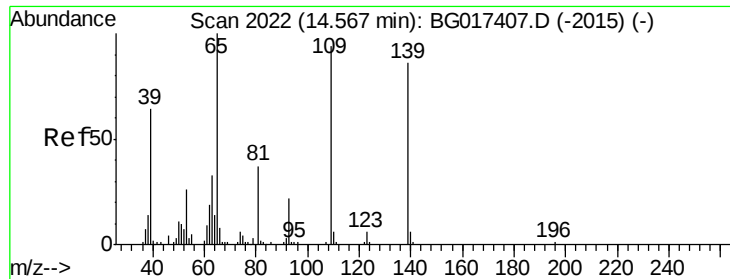
50000

0

14.65 14.70 14.75



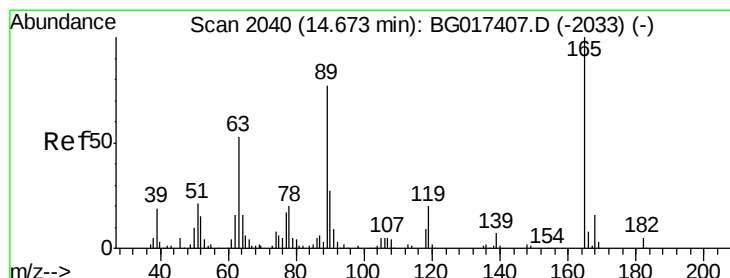
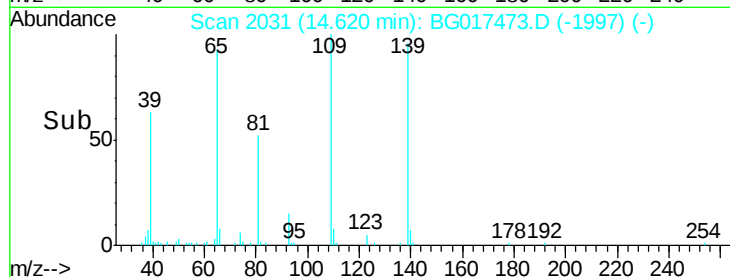
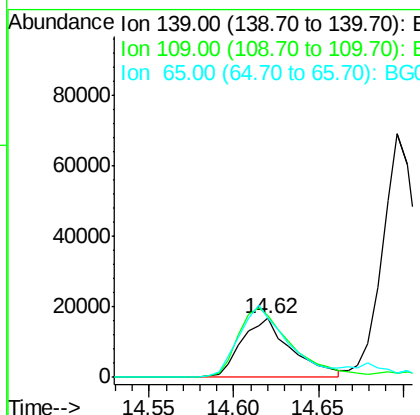
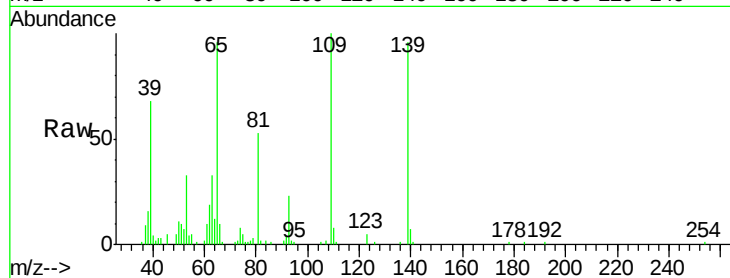
Time--> 14.65 14.70 14.75



#55
4-Nitrophenol
Concen: 36.18 ng
RT: 14.62 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BG017473.D
Acq: 5 Jun 2015 14:23

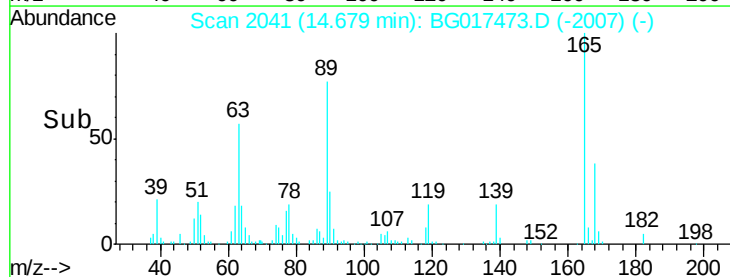
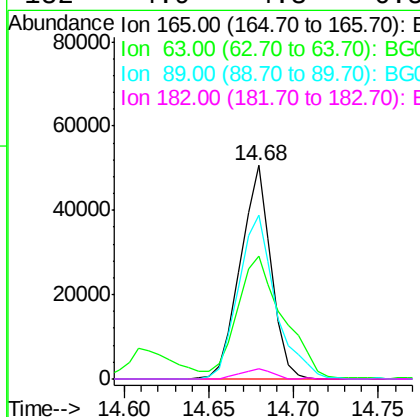
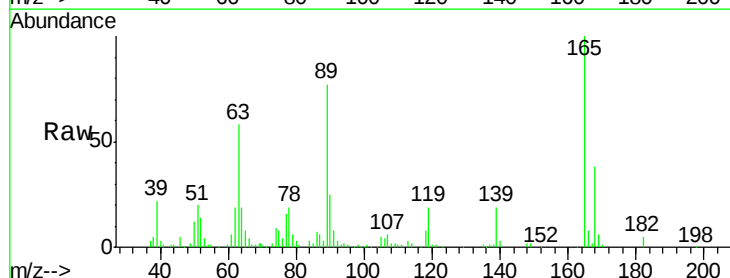
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

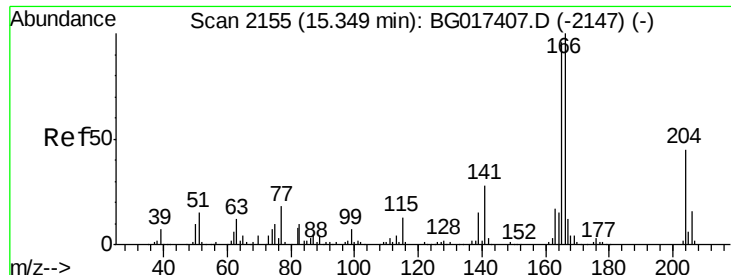
Tgt Ion:139 Resp: 34375
Ion Ratio Lower Upper
139 100
109 103.9 89.5 129.5
65 100.2 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 40.38 ng
RT: 14.68 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG017473.D
Acq: 5 Jun 2015 14:23

Tgt Ion:165 Resp: 64031
Ion Ratio Lower Upper
165 100
63 57.8 42.9 64.3
89 76.9 61.5 92.3
182 4.9 4.3 6.5

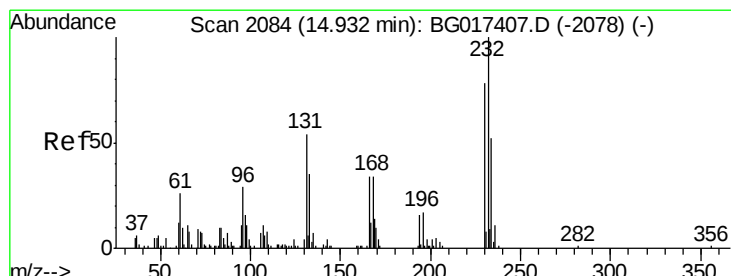
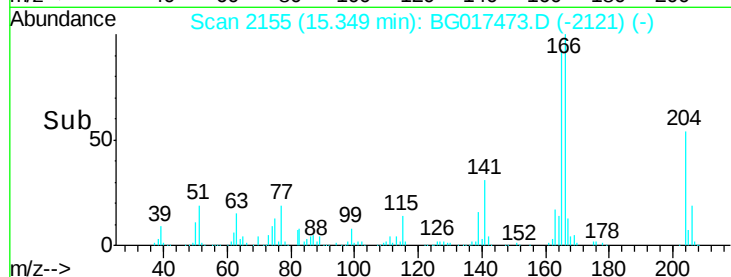
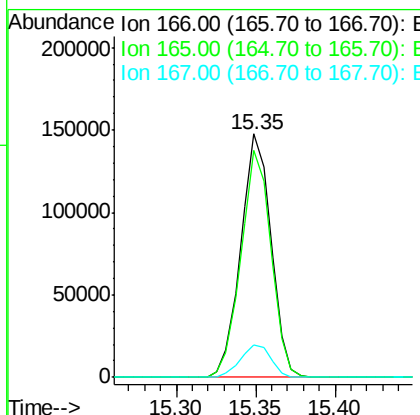
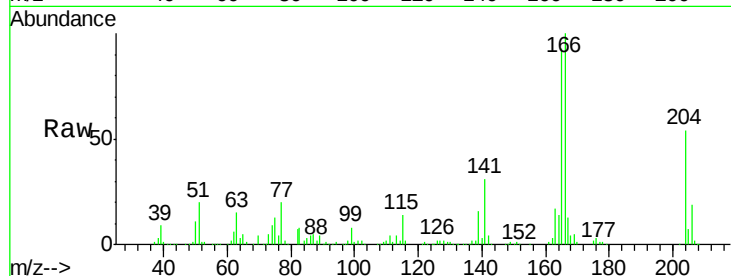




#57
 Fluorene
 Concen: 40.34 ng
 RT: 15.35 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG017473.D
 Acq: 5 Jun 2015 14:23

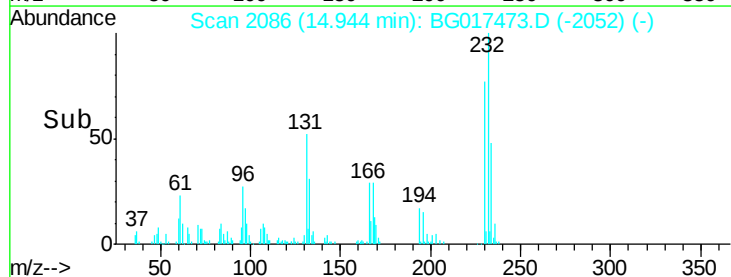
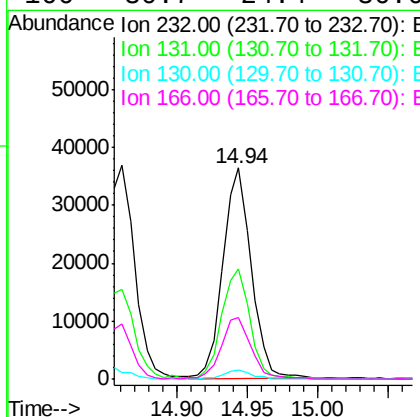
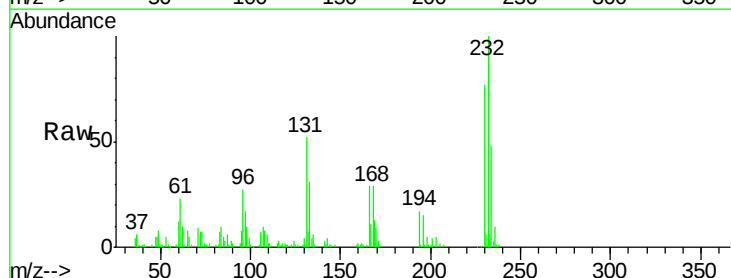
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

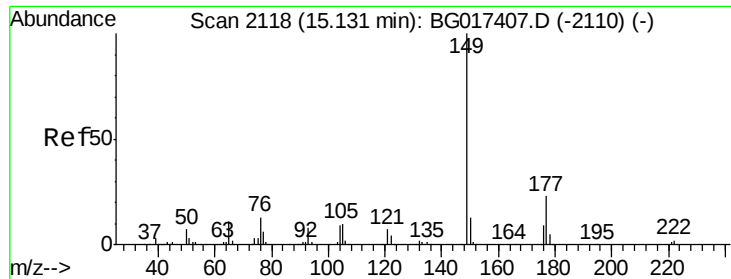
Tgt Ion:166 Resp: 194913
 Ion Ratio Lower Upper
 166 100
 165 93.0 76.8 115.2
 167 13.1 9.9 14.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.93 ng
 RT: 14.94 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BG017473.D
 Acq: 5 Jun 2015 14:23

Tgt Ion:232 Resp: 50712
 Ion Ratio Lower Upper
 232 100
 131 52.9 40.1 60.1
 130 4.2 2.6 4.0#
 166 30.7 24.4 36.6

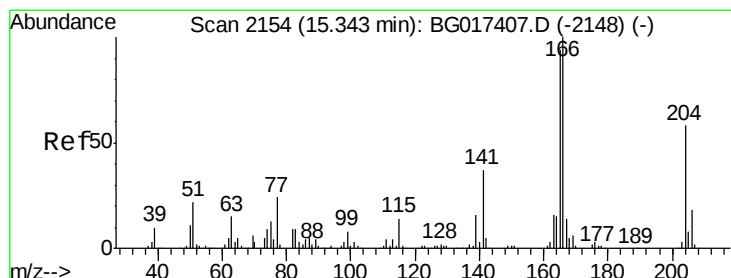
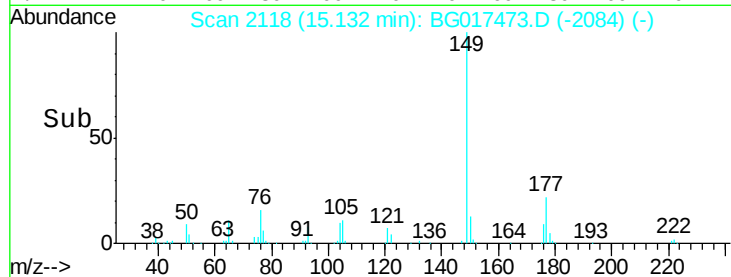
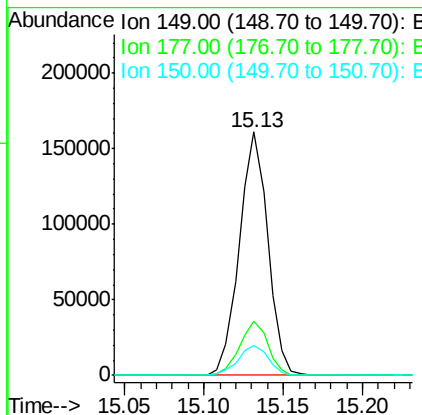
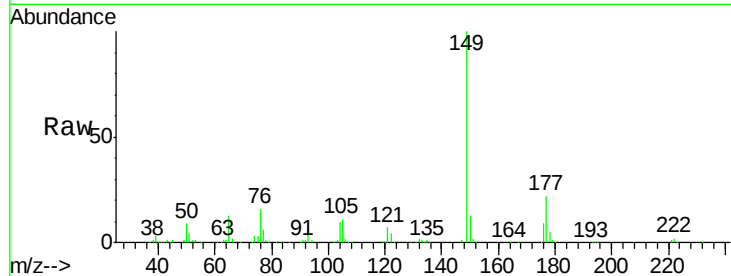




#59
Diethylphthalate
Concen: 37.24 ng
RT: 15.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG017473.D
Acq: 5 Jun 2015 14:23

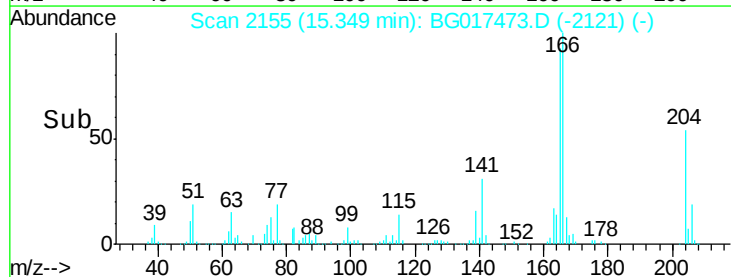
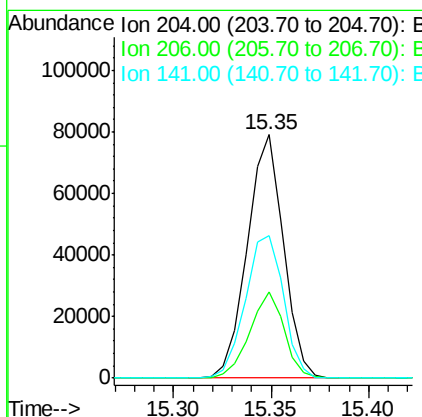
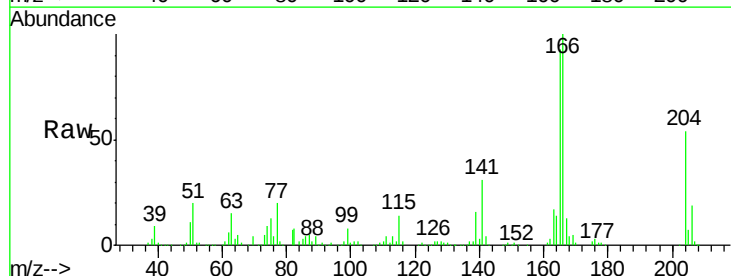
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

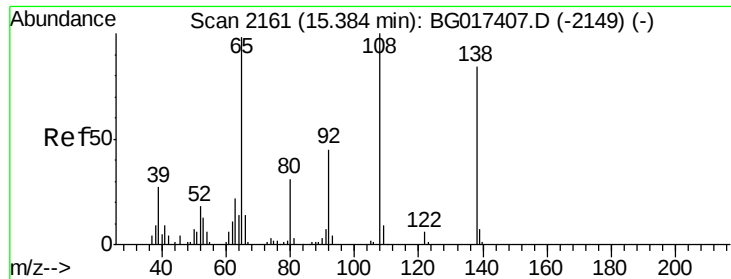
Tgt Ion:149 Resp: 200246
Ion Ratio Lower Upper
149 100
177 22.3 18.3 27.5
150 12.5 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 41.40 ng
RT: 15.35 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG017473.D
Acq: 5 Jun 2015 14:23

Tgt Ion:204 Resp: 101359
Ion Ratio Lower Upper
204 100
206 35.6 25.0 37.4
141 58.7 50.9 76.3

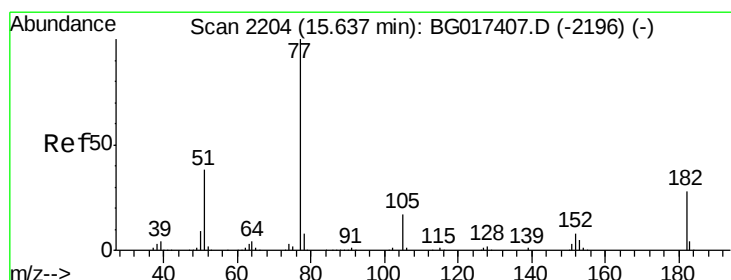
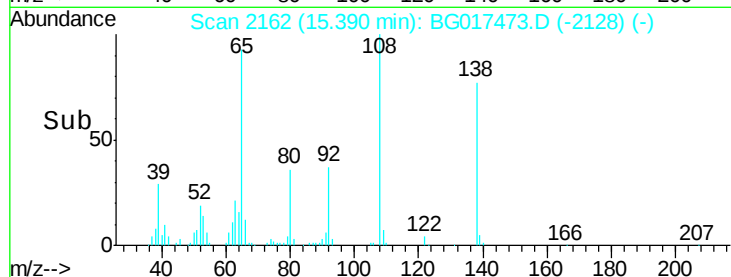
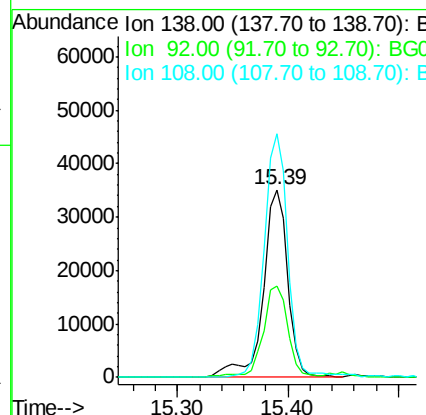
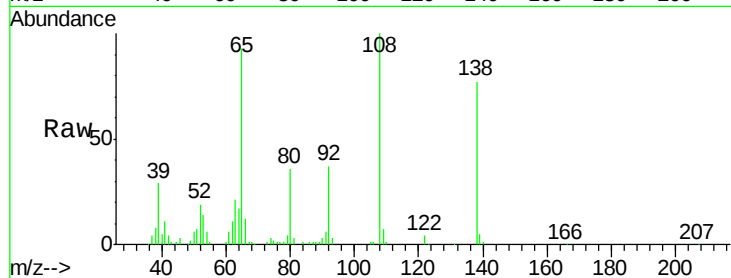




#61
4-Nitroaniline
Concen: 41.39 ng
RT: 15.39 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BG017473.D
Acq: 5 Jun 2015 14:23

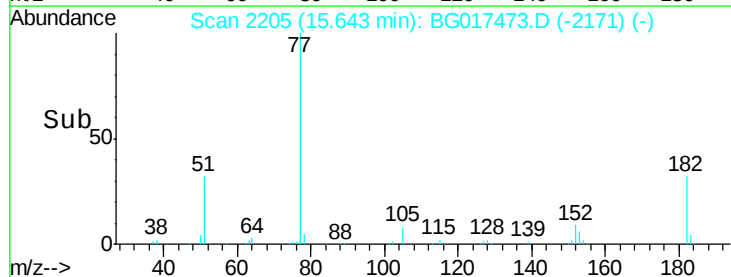
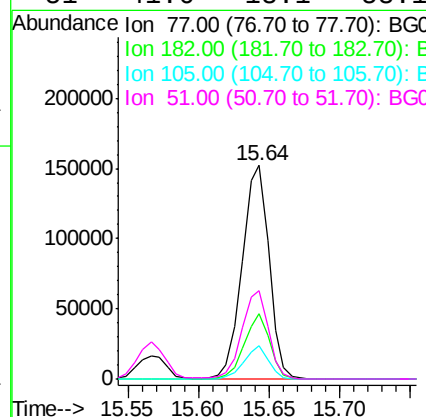
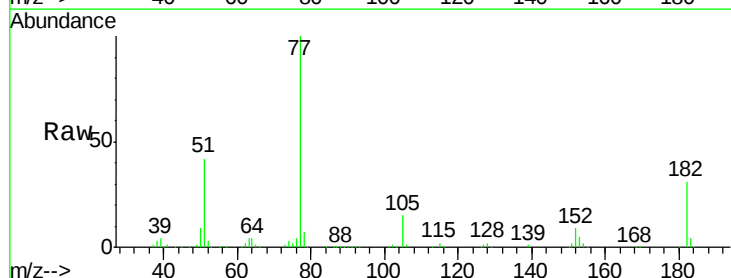
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

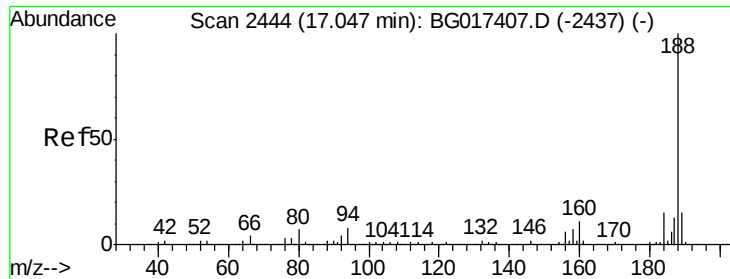
Tgt Ion:138 Resp: 54938
Ion Ratio Lower Upper
138 100
92 48.6 33.7 73.7
108 129.9 98.7 138.7



#62
Azobenzene
Concen: 39.56 ng
RT: 15.64 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG017473.D
Acq: 5 Jun 2015 14:23

Tgt Ion: 77 Resp: 202162
Ion Ratio Lower Upper
77 100
182 30.5 8.0 48.0
105 15.5 0.0 36.9
51 41.6 18.1 58.1

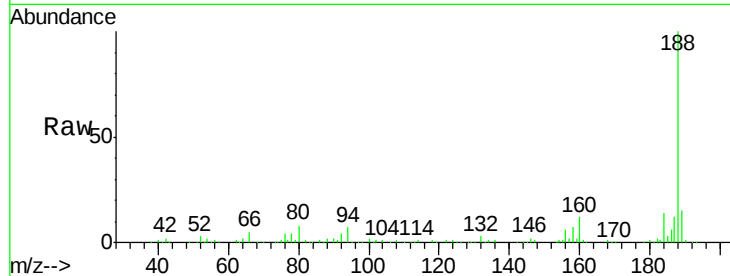




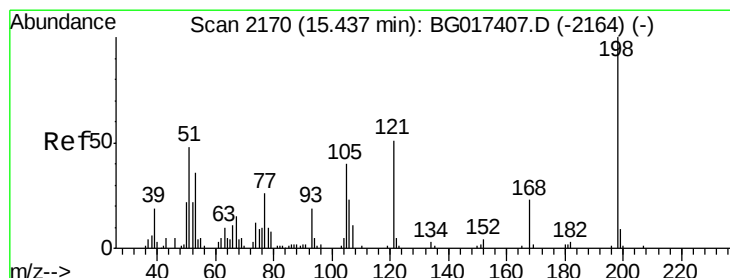
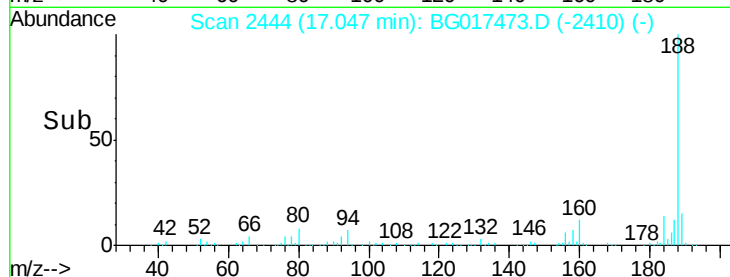
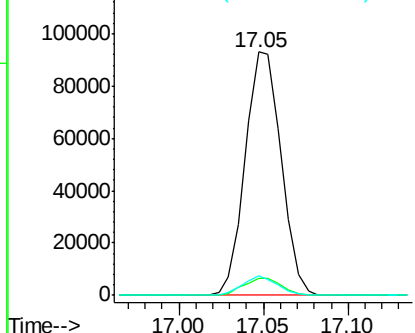
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.05 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG017473.D
 Acq: 5 Jun 2015 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 137717
 Ion Ratio Lower Upper
 188 100
 94 6.8 6.3 9.5
 80 7.8 5.2 7.8#

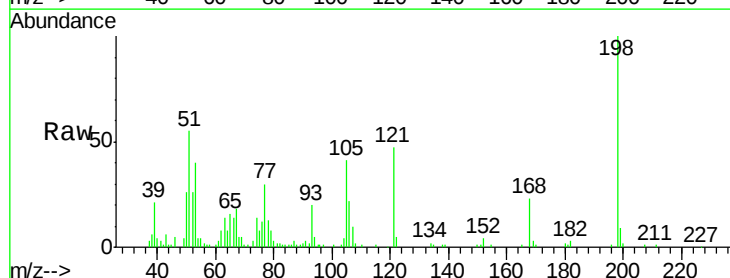


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

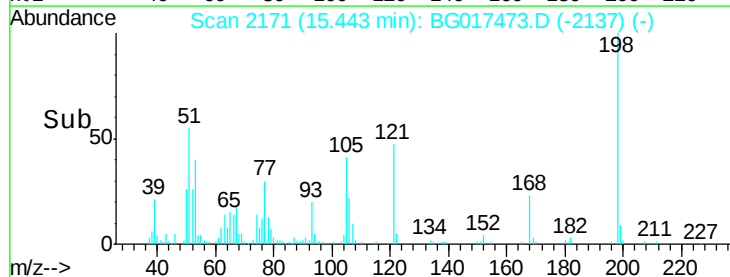
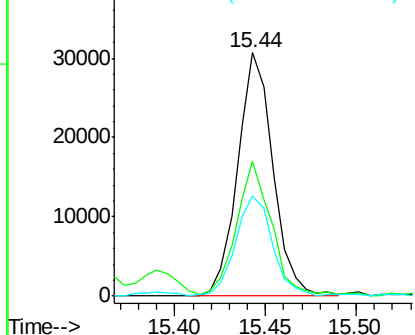


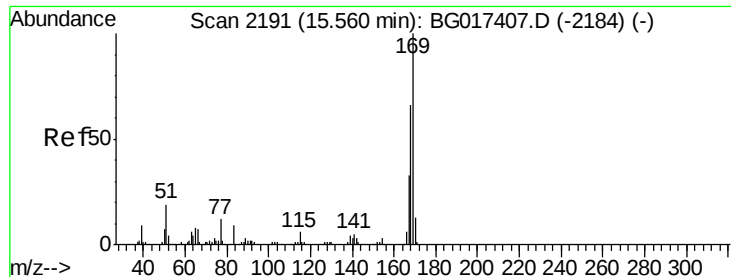
#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.60 ng
 RT: 15.44 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: BG017473.D
 Acq: 5 Jun 2015 14:23

Tgt Ion:198 Resp: 41449
 Ion Ratio Lower Upper
 198 100
 51 55.3 30.3 70.3
 105 41.2 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: 40.10 ng

RT: 15.57 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

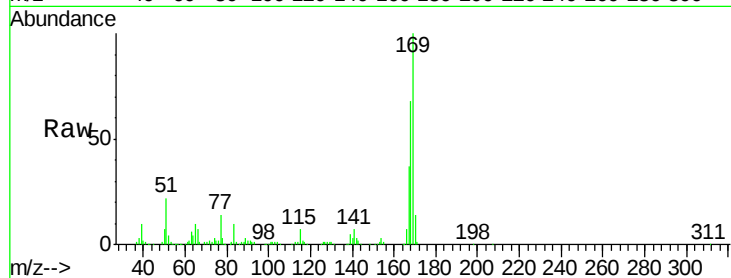
Tgt Ion:169 Resp: 164704

Ion Ratio Lower Upper

169 100

168 67.6 52.4 78.6

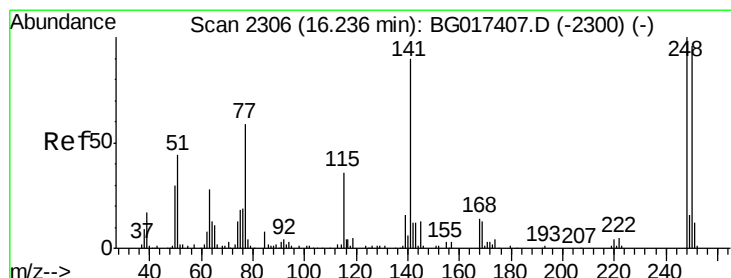
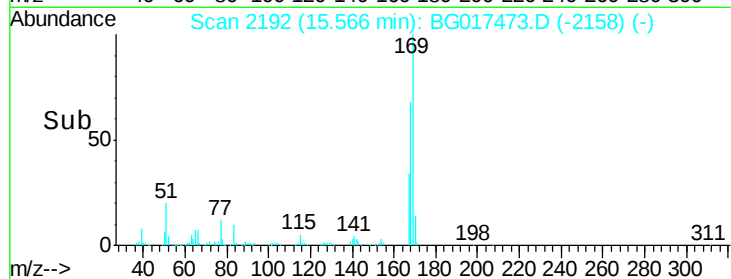
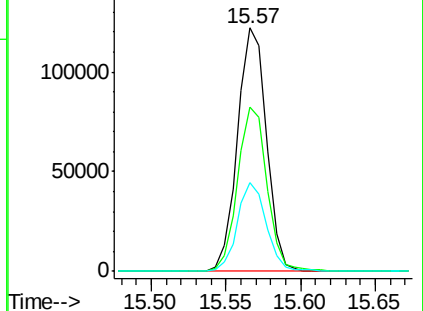
167 36.6 26.3 39.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.36 ng

RT: 16.24 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

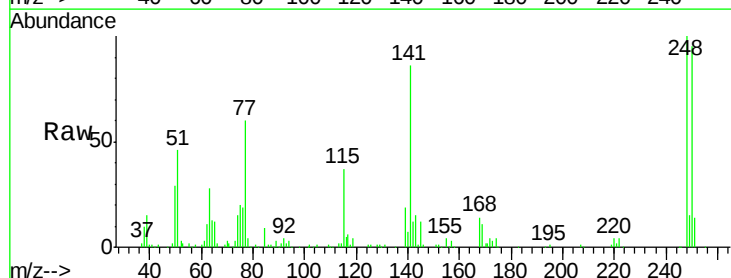
Tgt Ion:248 Resp: 63047

Ion Ratio Lower Upper

248 100

250 95.0 76.9 115.3

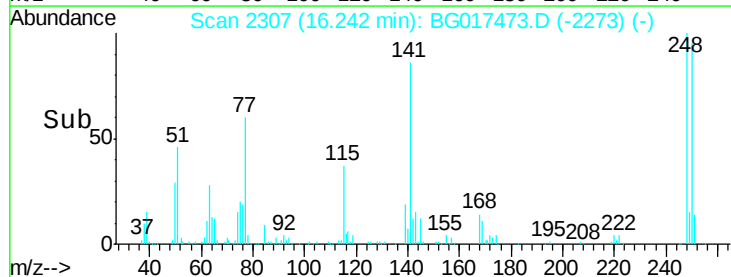
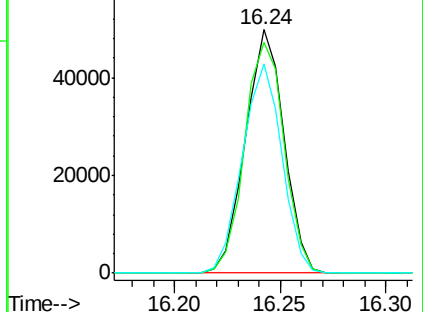
141 85.7 71.8 107.6

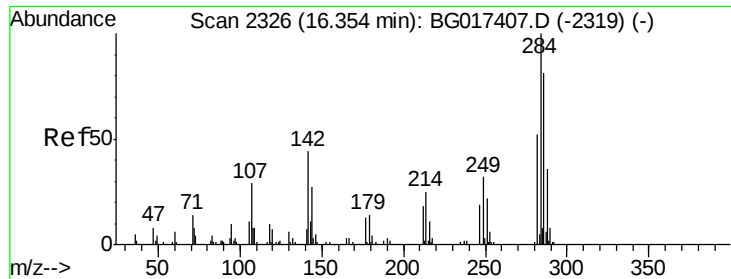


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.95 ng

RT: 16.35 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

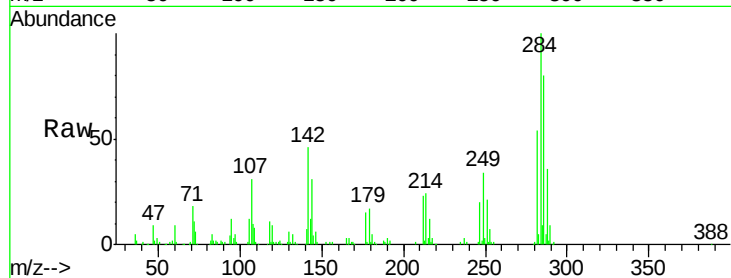
Tgt Ion:284 Resp: 68761

Ion Ratio Lower Upper

284 100

142 46.5 35.2 52.8

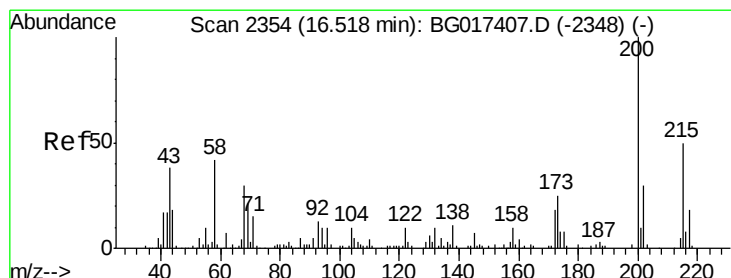
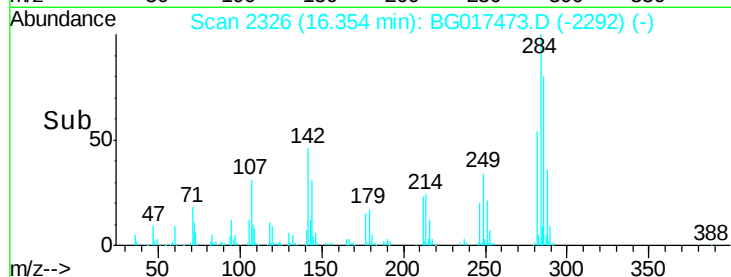
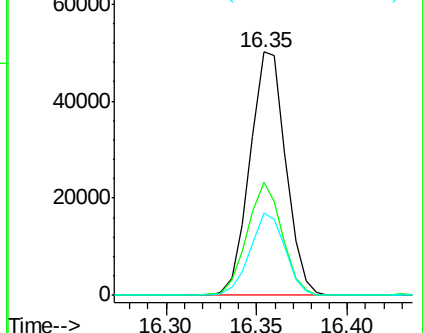
249 33.6 25.9 38.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.87 ng

RT: 16.53 min Scan# 2356

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

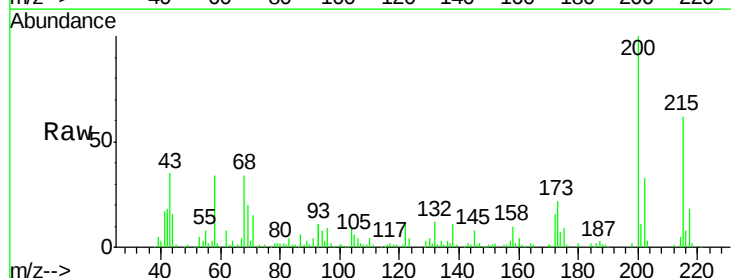
Tgt Ion:200 Resp: 73892

Ion Ratio Lower Upper

200 100

173 22.1 4.9 44.9

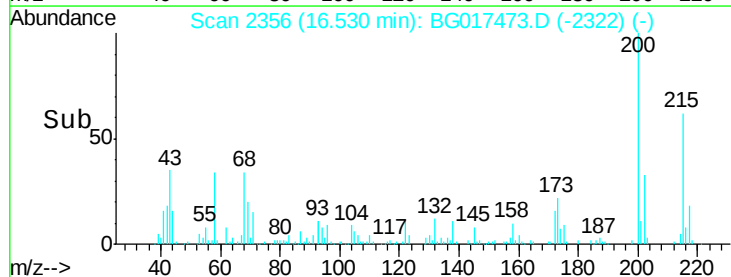
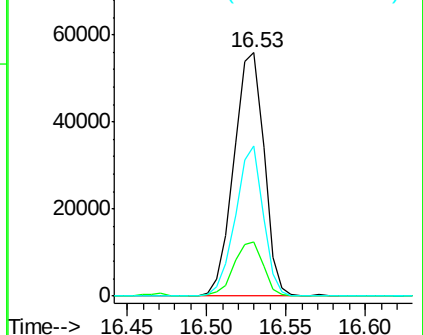
215 61.7 30.1 70.1

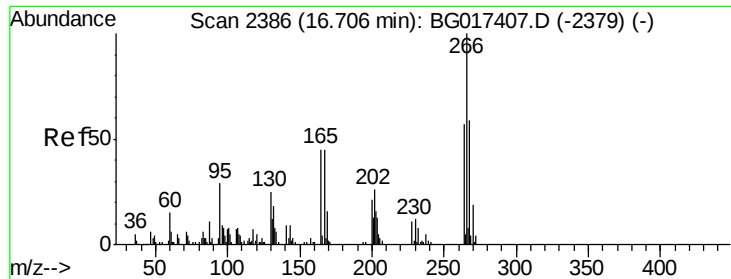


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.92 ng

RT: 16.72 min Scan# 2388

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

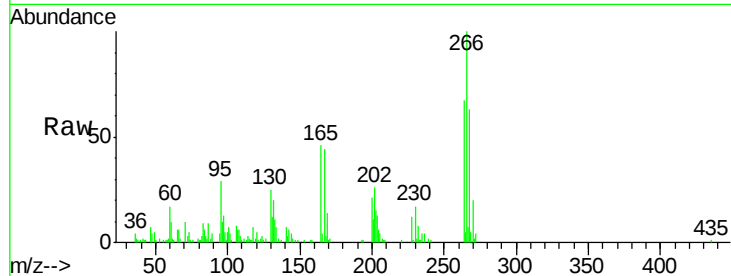
Tgt Ion:266 Resp: 37081

Ion Ratio Lower Upper

266 100

268 62.5 47.0 70.6

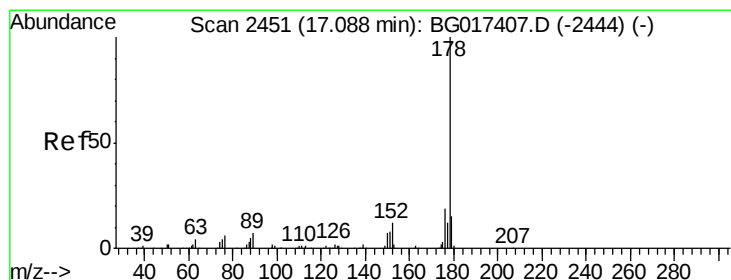
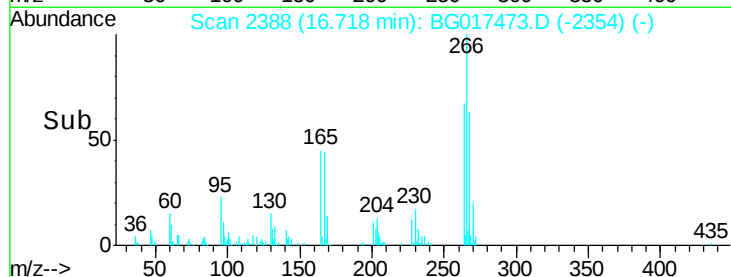
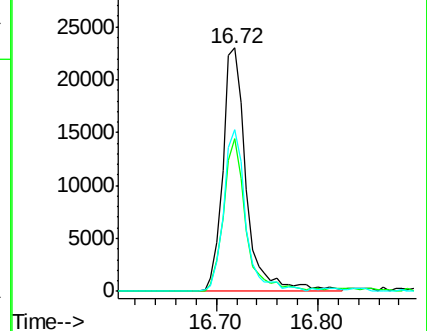
264 66.6 45.7 68.5



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: 40.25 ng

RT: 17.09 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

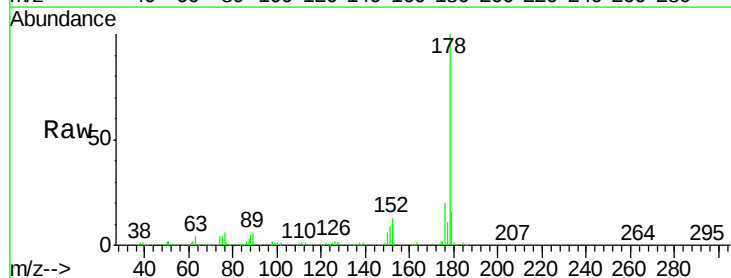
Tgt Ion:178 Resp: 309072

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

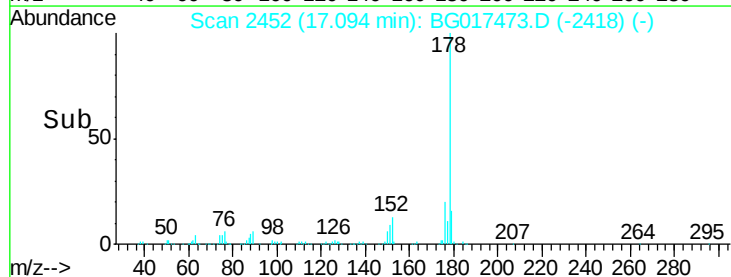
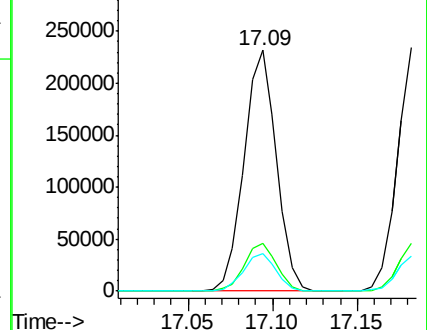
179 15.8 12.2 18.2

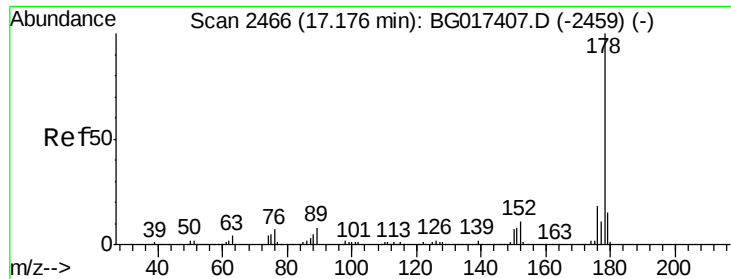


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

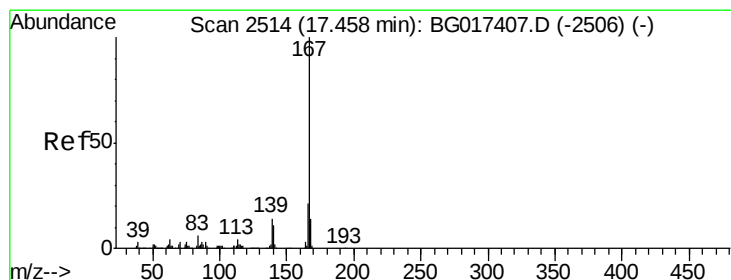
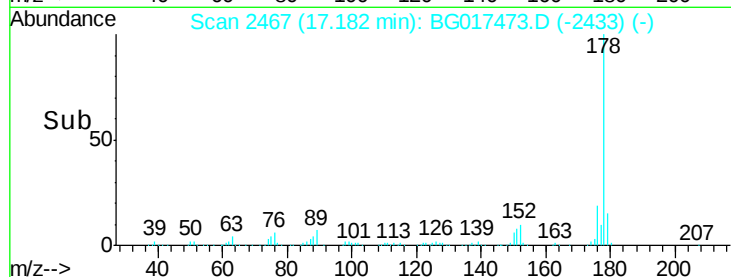
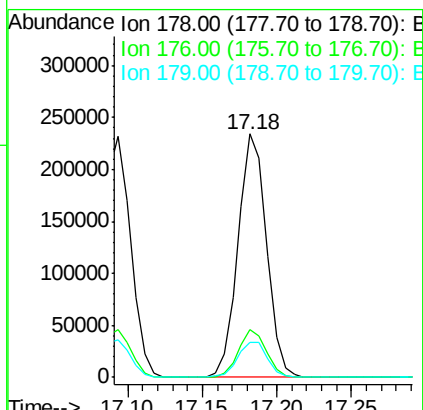
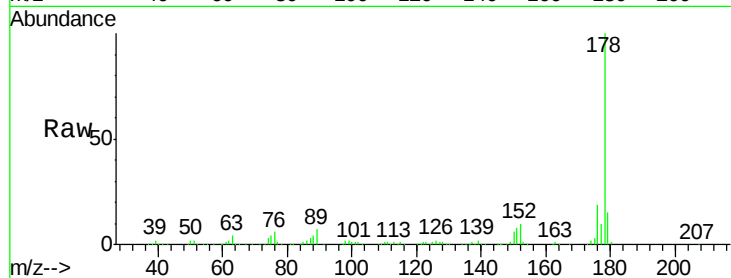




#71
 Anthracene
 Concen: 40.42 ng
 RT: 17.18 min Scan# 2467
 Delta R.T. 0.00 min
 Lab File: BG017473.D
 Acq: 5 Jun 2015 14:23

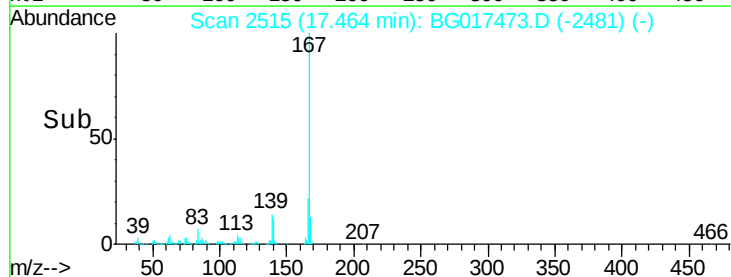
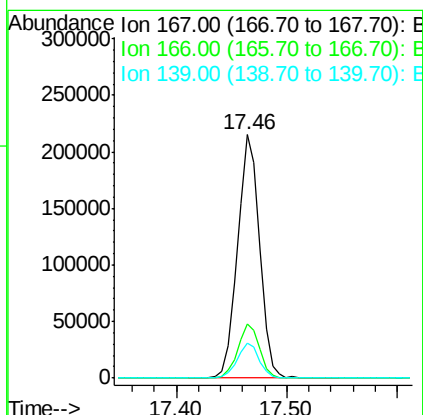
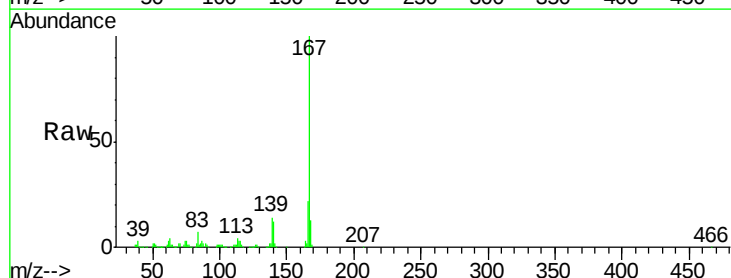
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

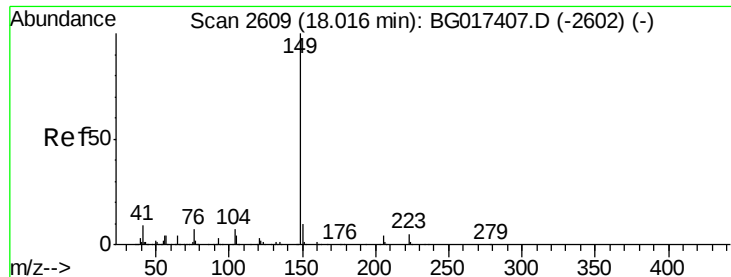
Tgt Ion:178 Resp: 310070
 Ion Ratio Lower Upper
 178 100
 176 19.4 14.2 21.2
 179 14.5 12.2 18.4



#72
 Carbazole
 Concen: 39.84 ng
 RT: 17.46 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BG017473.D
 Acq: 5 Jun 2015 14:23

Tgt Ion:167 Resp: 301706
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.4
 139 14.4 11.3 16.9

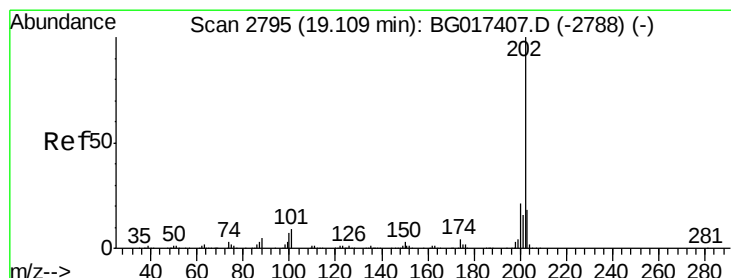
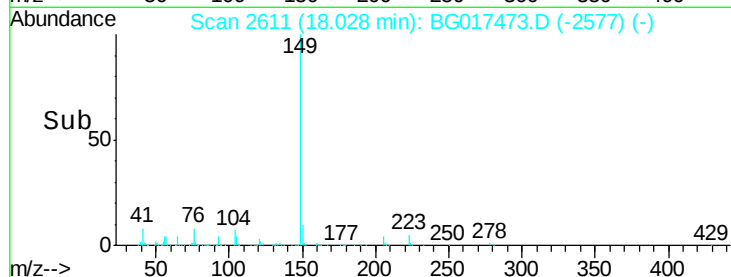
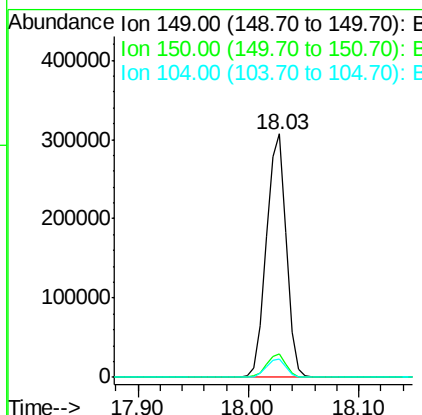
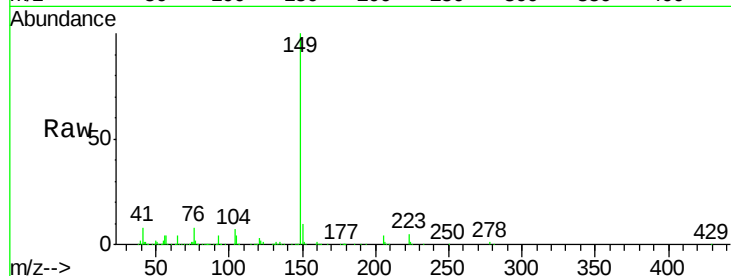




#73
Di-n-butylphthalate
Concen: 39.95 ng
RT: 18.03 min Scan# 2611
Delta R.T. 0.00 min
Lab File: BG017473.D
Acq: 5 Jun 2015 14:23

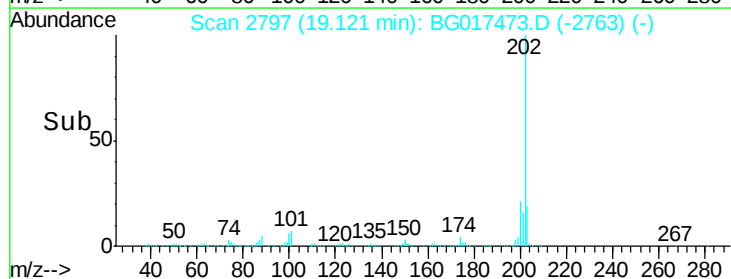
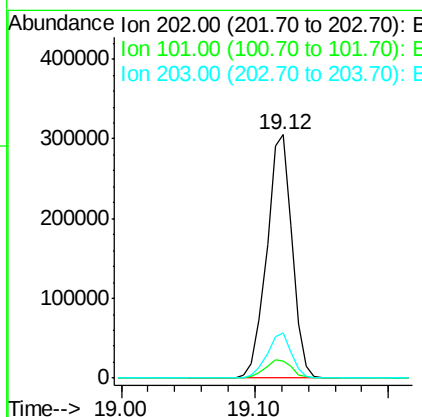
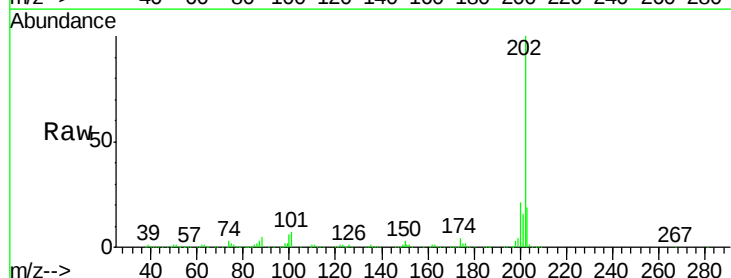
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

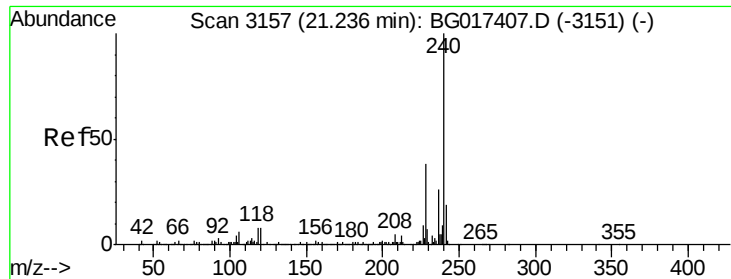
Tgt Ion:149 Resp: 387460
Ion Ratio Lower Upper
149 100
150 9.6 7.6 11.4
104 7.4 5.4 8.2



#74
Fluoranthene
Concen: 39.92 ng
RT: 19.12 min Scan# 2797
Delta R.T. 0.00 min
Lab File: BG017473.D
Acq: 5 Jun 2015 14:23

Tgt Ion:202 Resp: 400833
Ion Ratio Lower Upper
202 100
101 7.1 0.0 28.8
203 18.8 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

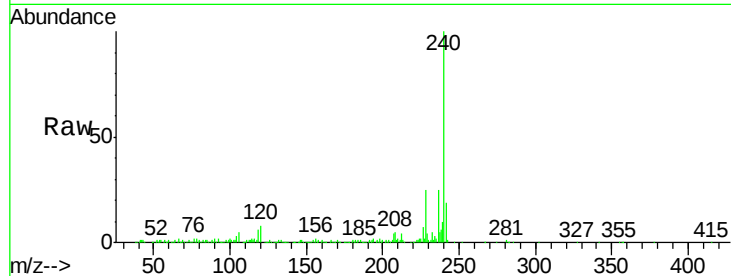
Tgt Ion:240 Resp: 168955

Ion Ratio Lower Upper

240 100

120 7.7 6.5 9.7

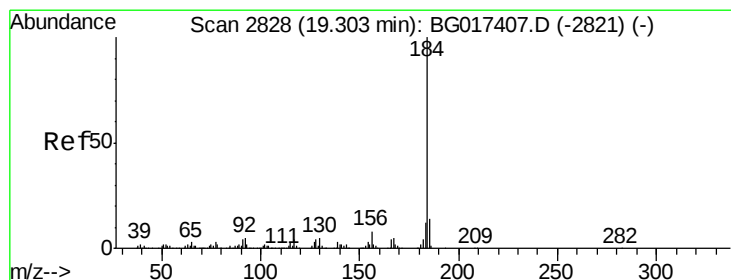
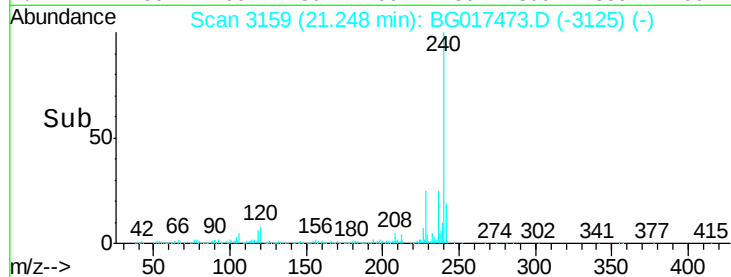
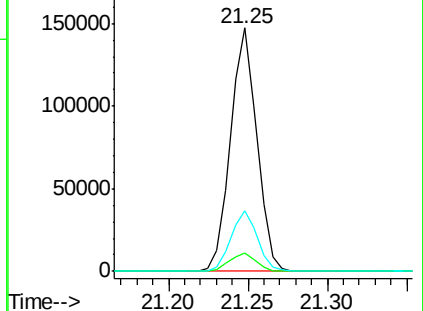
236 24.7 20.8 31.2



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: 34.16 ng

RT: 19.31 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

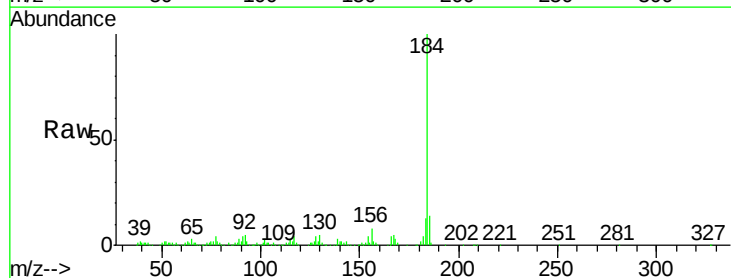
Tgt Ion:184 Resp: 198346

Ion Ratio Lower Upper

184 100

185 14.3 11.0 16.6

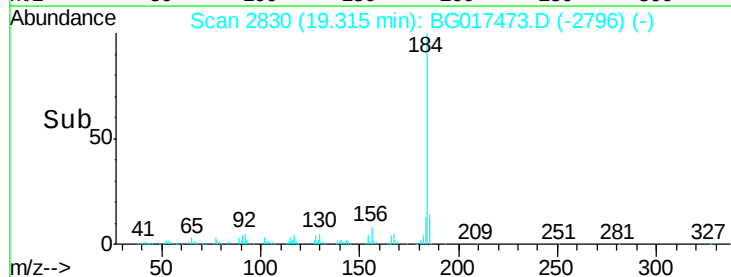
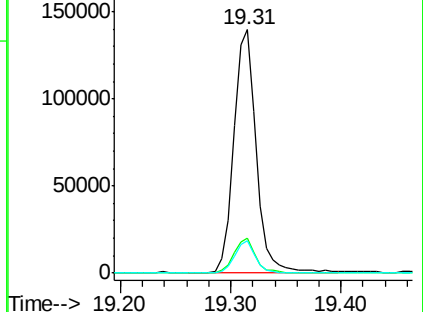
183 13.2 9.8 14.8

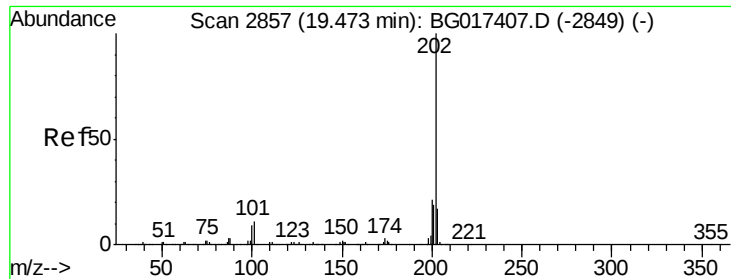


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.52 ng

RT: 19.49 min Scan# 2859

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

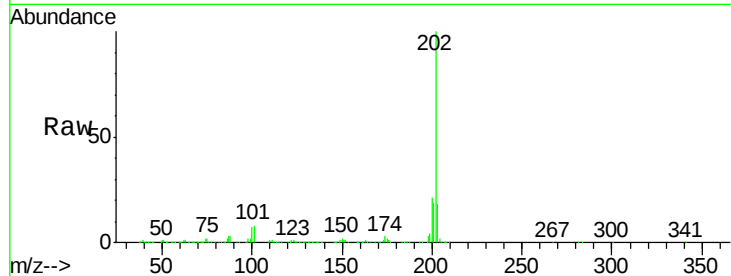
Tgt Ion:202 Resp: 411298

Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.4

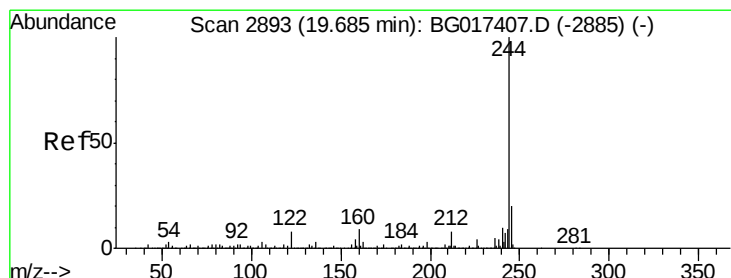
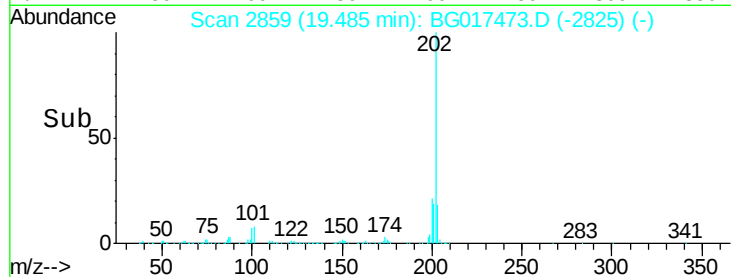
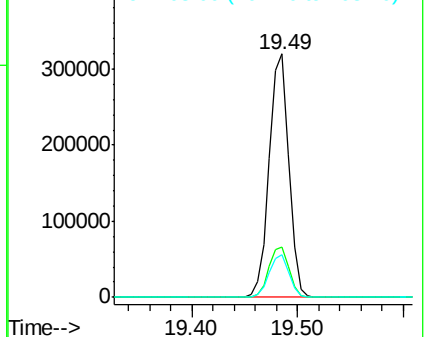
203 17.6 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.10 ng

RT: 19.69 min Scan# 2894

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

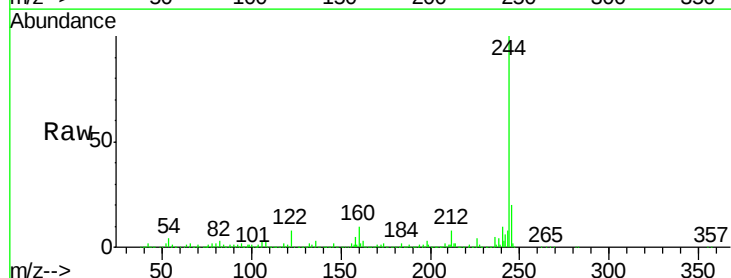
Tgt Ion:244 Resp: 654758

Ion Ratio Lower Upper

244 100

212 8.4 6.4 9.6

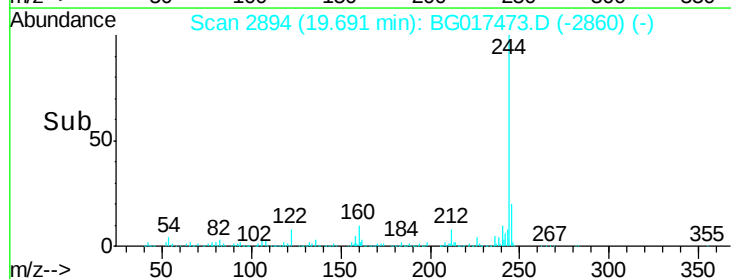
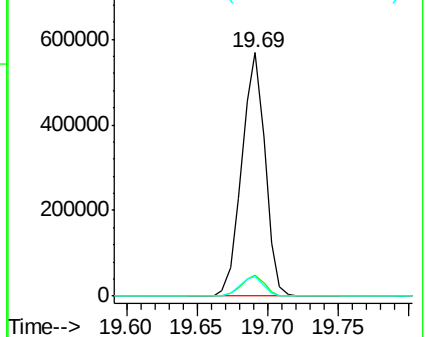
122 8.2 6.6 10.0

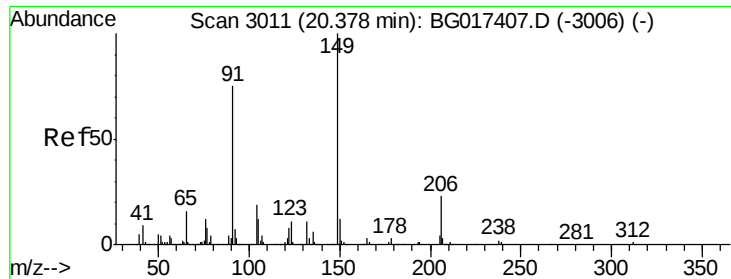


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

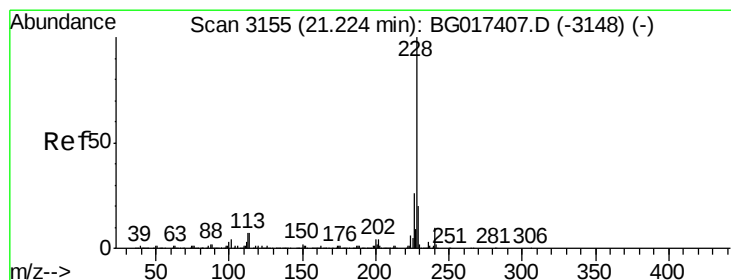
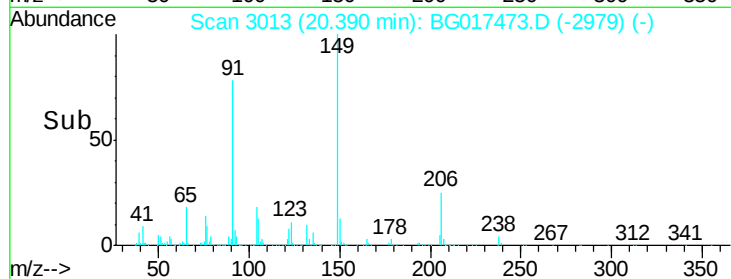
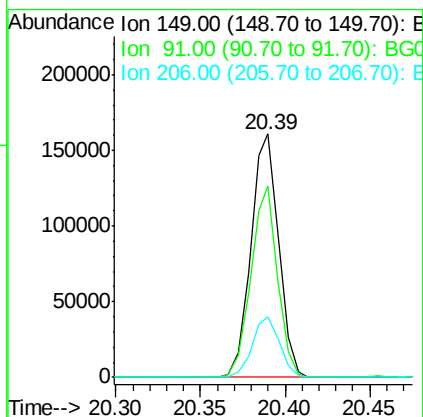
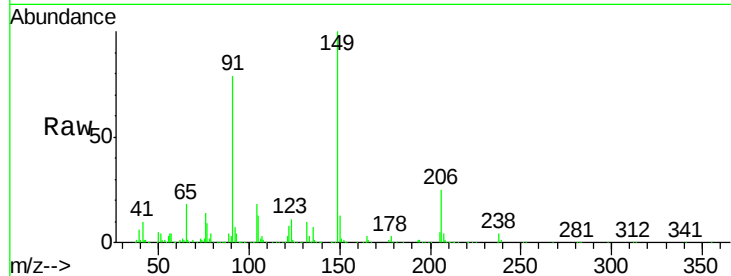




#79
Butylbenzylphthalate
Concen: 40.77 ng
RT: 20.39 min Scan# 3013
Delta R.T. 0.00 min
Lab File: BG017473.D
Acq: 5 Jun 2015 14:23

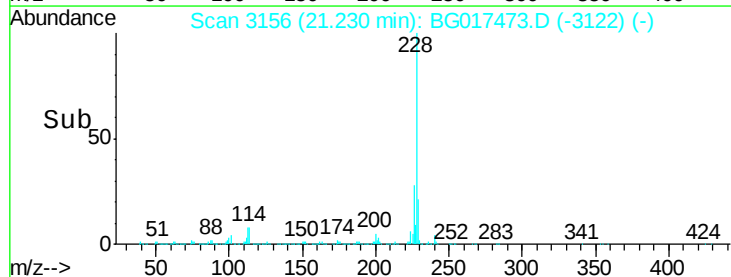
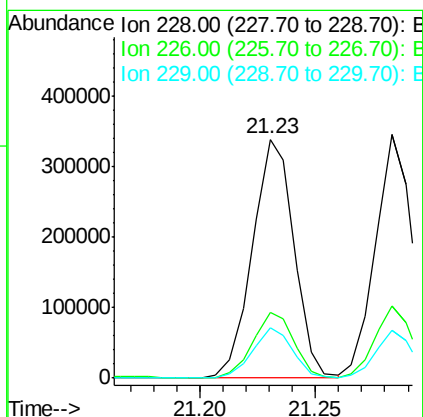
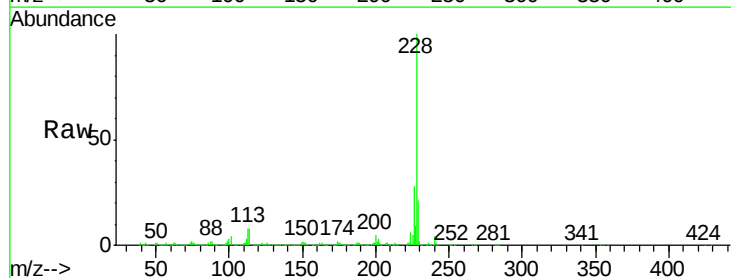
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

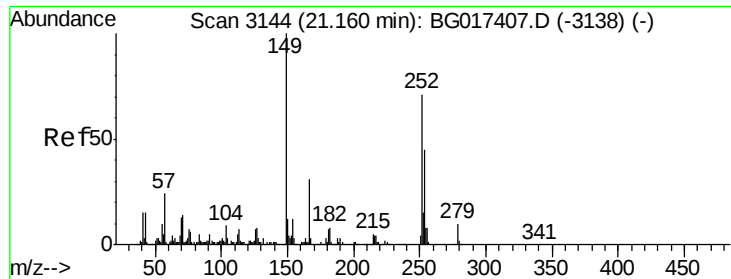
Tgt Ion:149 Resp: 183606
Ion Ratio Lower Upper
149 100
91 78.5 59.8 89.6
206 25.1 18.2 27.2



#80
Benzo(a)anthracene
Concen: 40.80 ng
RT: 21.23 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG017473.D
Acq: 5 Jun 2015 14:23

Tgt Ion:228 Resp: 423995
Ion Ratio Lower Upper
228 100
226 27.7 21.0 31.6
229 20.9 15.7 23.5

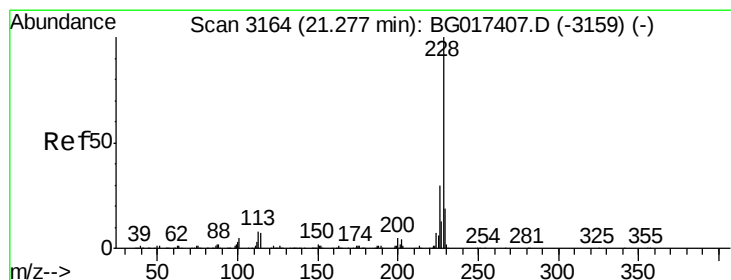
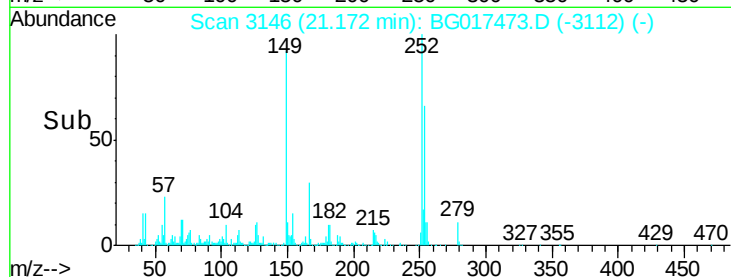
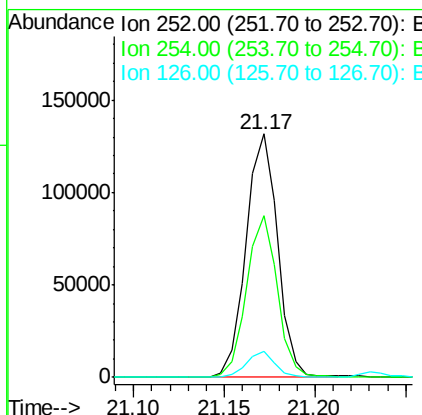
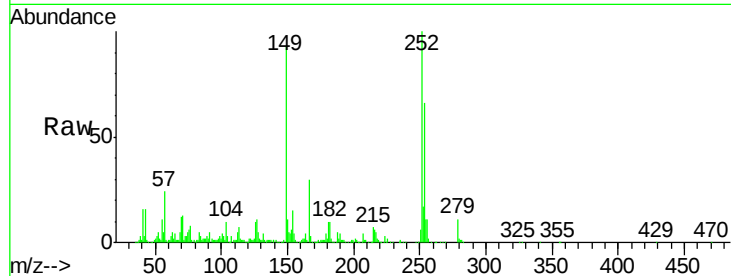




#81
 3,3'-Dichlorobenzidine
 Concen: 40.97 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. 0.00 min
 Lab File: BG017473.D
 Acq: 5 Jun 2015 14:23

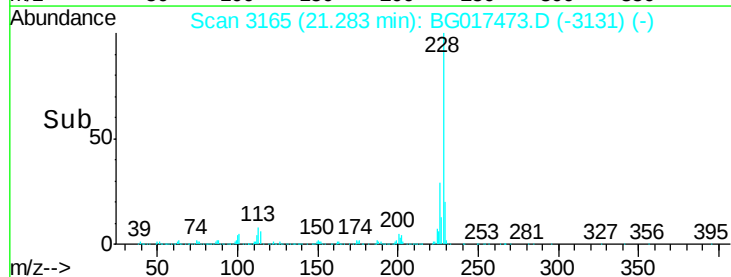
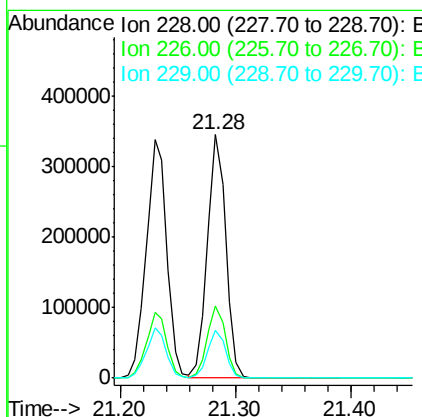
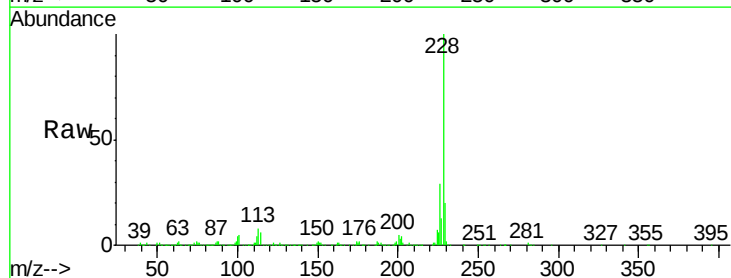
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

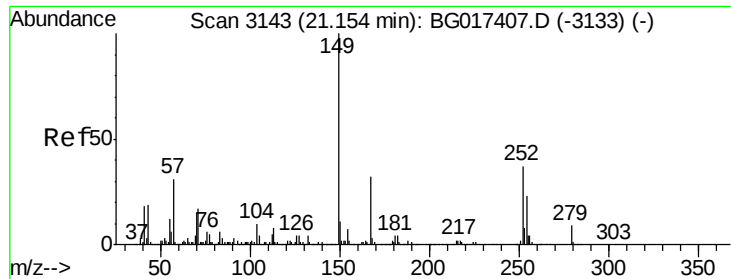
Tgt Ion:252 Resp: 159039
 Ion Ratio Lower Upper
 252 100
 254 66.5 51.1 76.7
 126 10.5 8.2 12.2



#82
 Chrysene
 Concen: 40.94 ng
 RT: 21.28 min Scan# 3165
 Delta R.T. 0.00 min
 Lab File: BG017473.D
 Acq: 5 Jun 2015 14:23

Tgt Ion:228 Resp: 385231
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.7 35.5
 229 19.7 15.2 22.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.02 ng

RT: 21.17 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

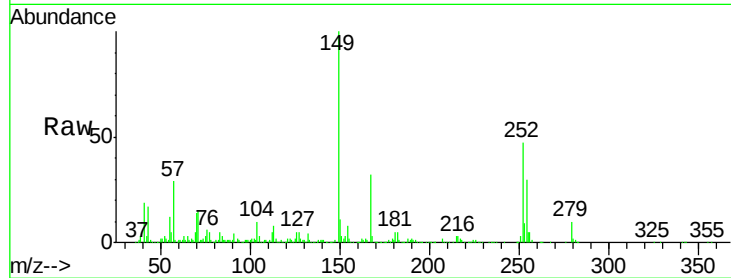
Tgt Ion:149 Resp: 266400

Ion Ratio Lower Upper

149 100

167 32.4 25.4 38.2

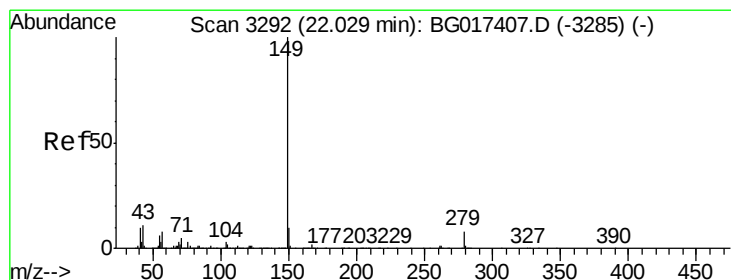
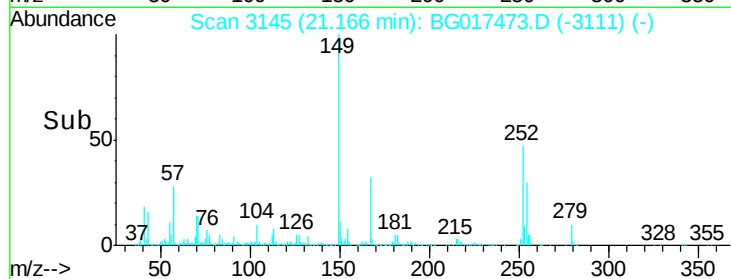
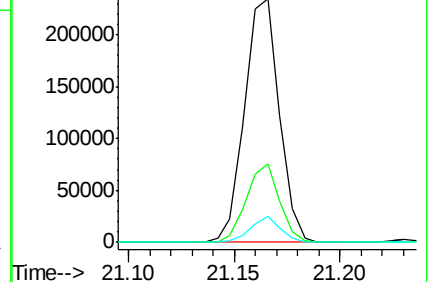
279 10.5 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.39 ng

RT: 22.04 min Scan# 3294

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

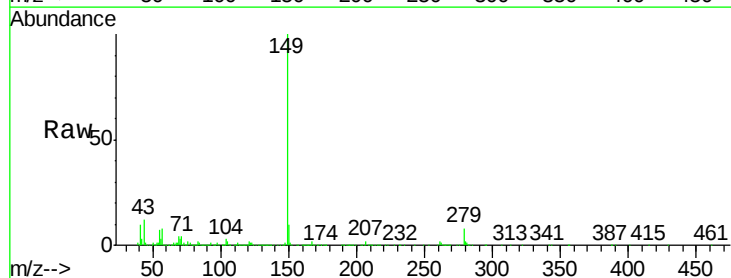
Tgt Ion:149 Resp: 439825

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

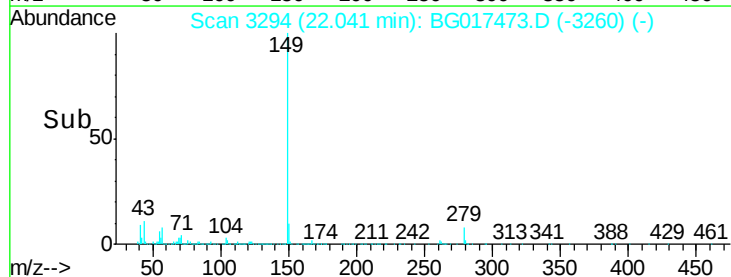
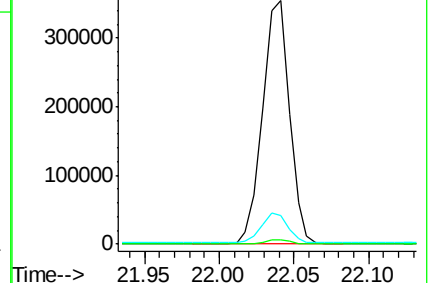
43 12.1 9.8 14.6

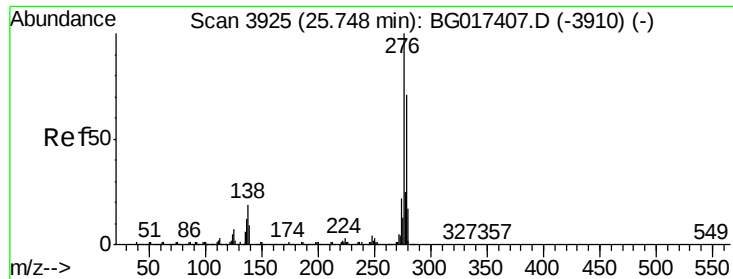


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.62 ng

RT: 25.78 min Scan# 3931

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

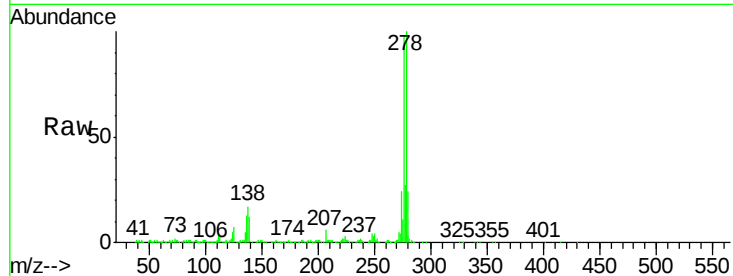
Tgt Ion:276 Resp: 491738

Ion Ratio Lower Upper

276 100

138 17.1 15.4 23.0

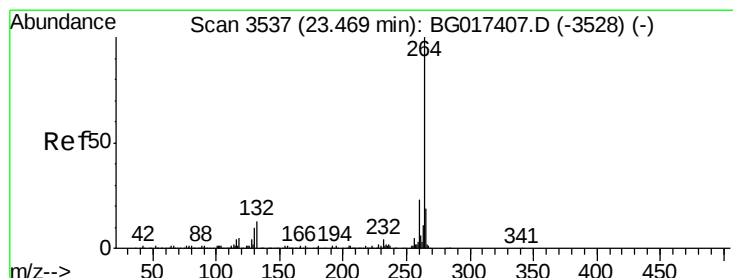
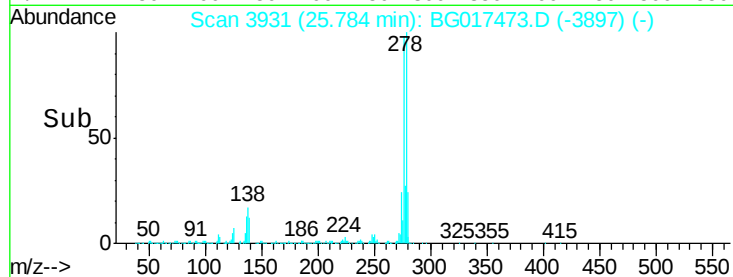
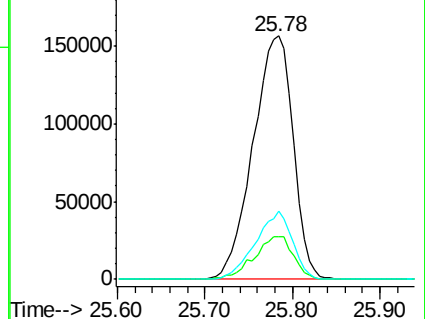
277 25.9 20.5 30.7



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: 23.49 min Scan# 3540

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

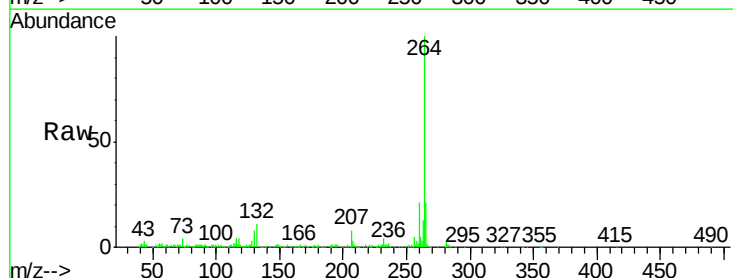
Tgt Ion:264 Resp: 163775

Ion Ratio Lower Upper

264 100

260 21.2 18.2 27.4

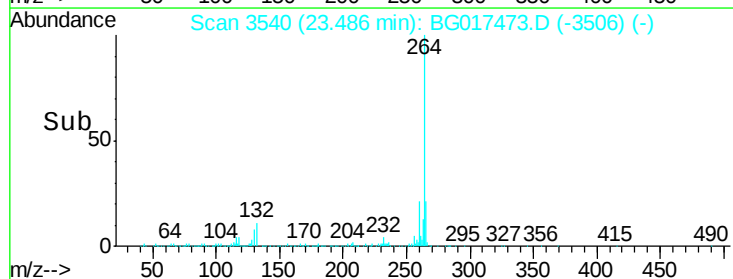
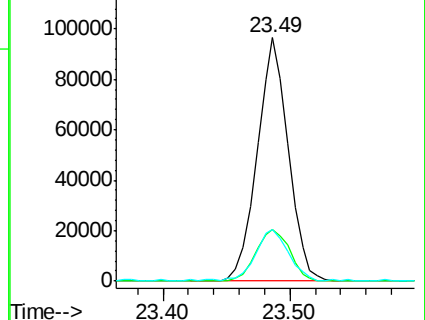
265 21.4 15.8 23.6

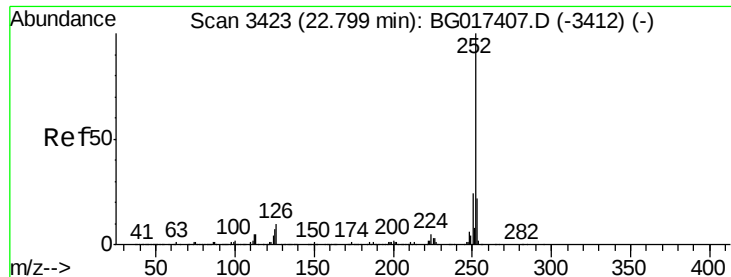


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.77 ng

RT: 22.82 min Scan# 3426

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

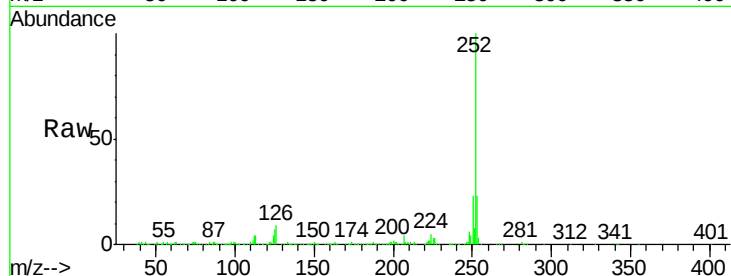
Tgt Ion:252 Resp: 423131

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

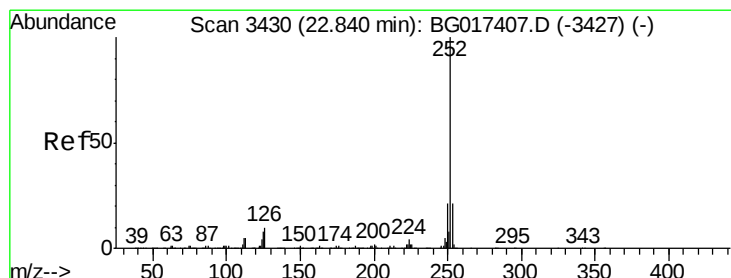
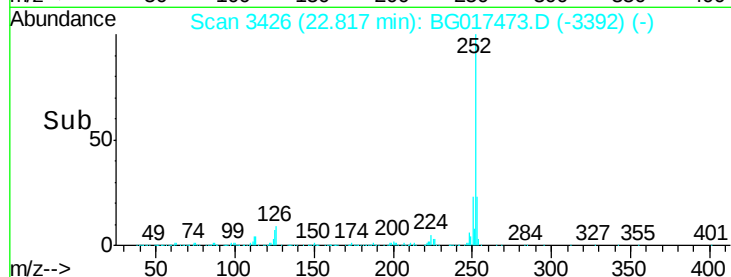
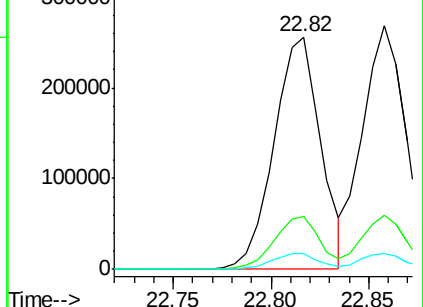
125 6.6 5.8 8.8



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: 41.26 ng

RT: 22.86 min Scan# 3433

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

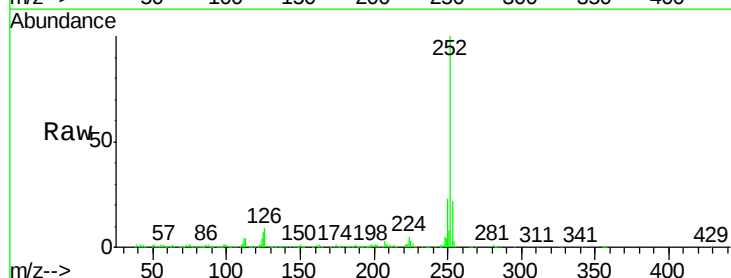
Tgt Ion:252 Resp: 409756

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

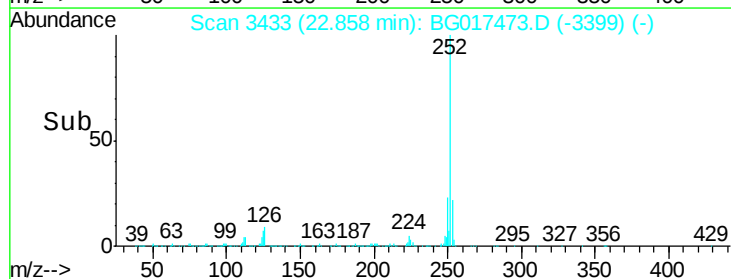
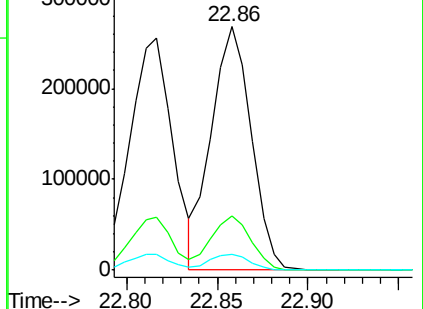
125 6.6 6.5 9.7



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

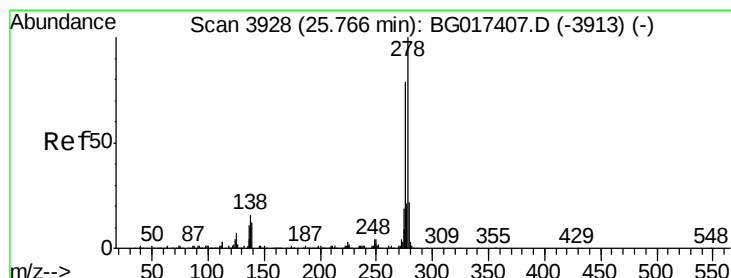
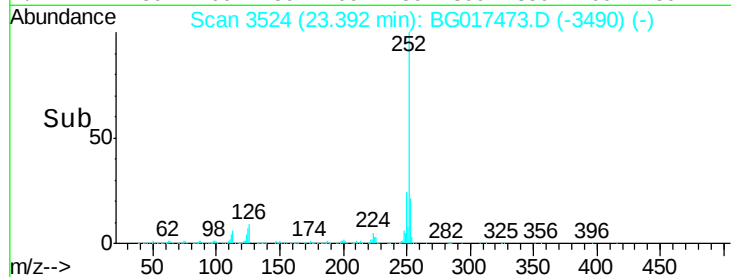
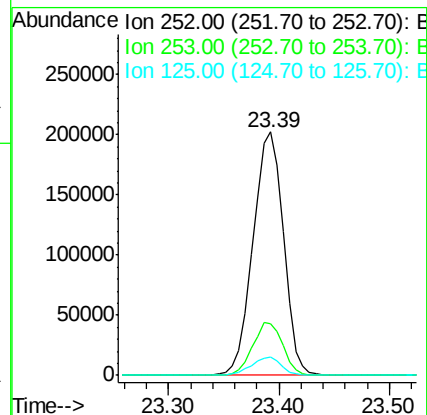
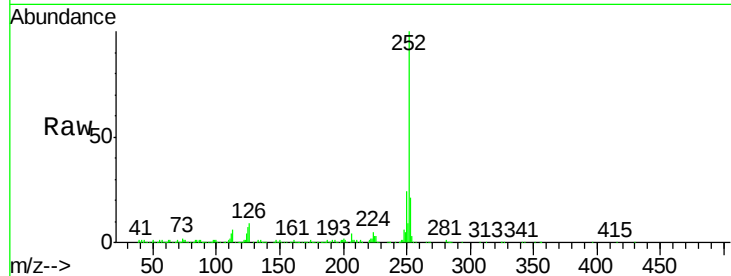




#89
Benzo(a)pyrene
Concen: 41.29 ng
RT: 23.39 min Scan# 3524
Delta R.T. 0.00 min
Lab File: BG017473.D
Acq: 5 Jun 2015 14:23

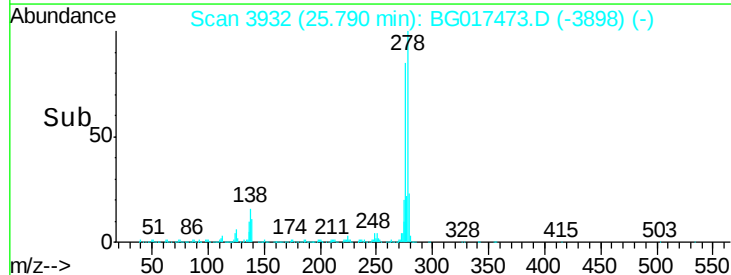
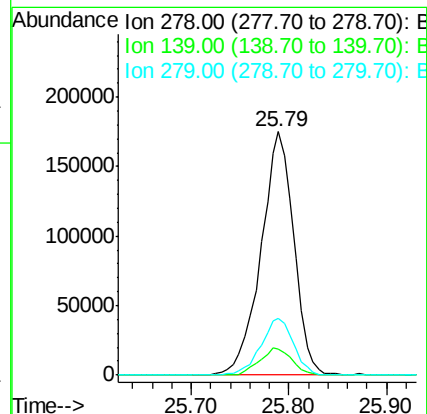
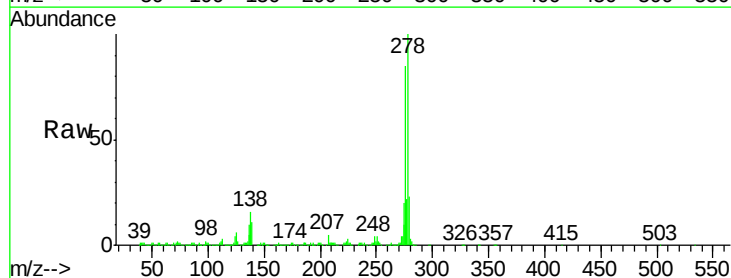
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

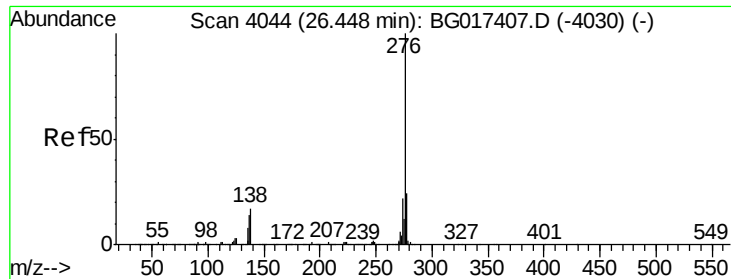
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.1	27.1
125	7.4	6.5	9.7



#90
Dibenzo(a,h)anthracene
Concen: 41.72 ng
RT: 25.79 min Scan# 3932
Delta R.T. 0.00 min
Lab File: BG017473.D
Acq: 5 Jun 2015 14:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.5	9.4	14.0
279	23.4	17.8	26.8





#91

Benzo(g,h,i)perylene

Concen: 41.27 ng

RT: 26.48 min Scan# 4050

Delta R.T. 0.00 min

Lab File: BG017473.D

Acq: 5 Jun 2015 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 388483

Ion Ratio Lower Upper

276 100

277 23.1 19.2 28.8

138 14.0 13.5 20.3

