

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052615\
 Data File : BG017277.D
 Acq On : 26 May 2015 14:11
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 27 03:15:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 03:15:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	24616	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	106514	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	71616	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	172553	20.00	ng	0.00
75) Chrysene-d12	21.26	240	192518	20.00	ng	0.00
86) Perylene-d12	23.51	264	186275	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	109009	78.57	ng	0.00
7) Phenol-d6	6.87	99	152142	78.14	ng	0.00
23) Nitrobenzene-d5	8.83	82	180992	79.33	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	78189	90.32	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	391255	80.17	ng	0.00
78) Terphenyl-d14	19.71	244	750962	81.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	20802	38.00	ng	96
3) Pyridine	3.52	79	64443	38.91	ng	87
4) n-Nitrosodimethylamine	3.44	42	44142	35.12	ng	# 94
6) Aniline	7.00	93	99154	36.81	ng	94
8) 2-Chlorophenol	7.24	128	63860	38.47	ng	97
9) Benzaldehyde	6.80	77	45780	35.11	ng	92
10) Phenol	6.90	94	81137	39.29	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	59824	38.64	ng	98
12) 1,3-Dichlorobenzene	7.55	146	67983	36.67	ng	95
13) 1,4-Dichlorobenzene	7.70	146	70348	37.60	ng	91
14) 1,2-Dichlorobenzene	8.01	146	67292	37.65	ng	98
15) Benzyl Alcohol	7.91	79	68308	36.11	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.21	45	92035	36.66	ng	97
17) 2-Methylphenol	8.14	107	55363	36.98	ng	91
18) Hexachloroethane	8.74	117	28482	36.44	ng	96
19) n-Nitroso-di-n-propylamine	8.48	70	60999	35.96	ng	# 95
20) 3+4-Methylphenols	8.47	107	79372	38.15	ng	93
22) Acetophenone	8.49	105	101331	39.20	ng	97
24) Nitrobenzene	8.87	77	86567	38.78	ng	96
25) Isophorone	9.39	82	165048	39.25	ng	97
26) 2-Nitrophenol	9.58	139	40830	40.92	ng	# 88
27) 2,4-Dimethylphenol	9.66	122	65014	39.59	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	79362	38.76	ng	95
29) 2,4-Dichlorophenol	10.12	162	66166	42.70	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	68390	38.91	ng	95
31) Naphthalene	10.51	128	207956	39.90	ng	97
32) Benzoic acid	9.81	122	46060	41.38	ng	85
33) 4-Chloroaniline	10.63	127	97658	39.62	ng	96
34) Hexachlorobutadiene	10.79	225	43589	39.17	ng	92
35) Caprolactam	11.42	113	35155	45.13	ng	97
36) 4-Chloro-3-methylphenol	11.79	107	83140	42.47	ng	98
37) 2-Methylnaphthalene	12.13	142	157340	38.06	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	80707	39.83	ng	98
40) Hexachlorocyclopentadiene	12.48	237	44974	36.39	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	61475	42.77	ng	98
43) 2,4,5-Trichlorophenol	12.84	196	66065	44.61	ng	94
45) 1,1'-Biphenyl	13.15	154	199301	38.64	ng	97
46) 2-Chloronaphthalene	13.20	162	161469	39.54	ng	96
47) 2-Nitroaniline	13.41	65	69091	43.48	ng	97
48) Acenaphthylene	14.05	152	285888	40.87	ng	97
49) Dimethylphthalate	13.79	163	234545	41.88	ng	99
50) 2,6-Dinitrotoluene	13.91	165	53944	43.47	ng	93
51) Acenaphthene	14.39	154	165458	40.05	ng	99
52) 3-Nitroaniline	14.25	138	61225	44.47	ng	100
53) 2,4-Dinitrophenol	14.45	184	29494	40.94	ng	93
54) Dibenzofuran	14.73	168	249135	40.56	ng	99
55) 4-Nitrophenol	14.60	139	51454	46.41	ng	96
56) 2,4-Dinitrotoluene	14.70	165	80487	46.50	ng	96
57) Fluorene	15.38	166	224263	41.25	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.96	232	61219	45.04	ng	96
59) Diethylphthalate	15.16	149	252570	41.99	ng	99
60) 4-Chlorophenyl-phenylether	15.37	204	116891	41.86	ng	95
61) 4-Nitroaniline	15.41	138	71499	46.55	ng	98
62) Azobenzene	15.66	77	233437	40.62	ng	97
64) 4,6-Dinitro-2-methylphenol	15.47	198	50769	42.93	ng	88
65) n-Nitrosodiphenylamine	15.59	169	208315	39.32	ng	99
66) 4-Bromophenyl-phenylether	16.27	248	73480	39.05	ng	94
67) Hexachlorobenzene	16.38	284	78696	39.63	ng	94
68) Atrazine	16.55	200	82297	42.47	ng	99
69) Pentachlorophenol	16.73	266	48486	39.11	ng	# 90
70) Phenanthrene	17.11	178	366770	41.22	ng	99
71) Anthracene	17.21	178	370763	41.11	ng	98
72) Carbazole	17.48	167	353974	42.72	ng	98
73) Di-n-butylphthalate	18.05	149	480378	43.33	ng	97
74) Fluoranthene	19.14	202	451791	42.28	ng	96
76) Benzidine	19.33	184	201695	32.09	ng	98
77) Pyrene	19.50	202	458627	38.83	ng	99
79) Butylbenzylphthalate	20.40	149	213496	39.75	ng	97
80) Benzo(a)anthracene	21.25	228	444132	40.26	ng	99
81) 3,3'-Dichlorobenzidine	21.19	252	172434	40.39	ng	98
82) Chrysene	21.30	228	415118	40.40	ng	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	300000	39.31	ng	99
84) Di-n-octyl phthalate	22.06	149	505901	39.81	ng	100
85) Indeno(1,2,3-cd)pyrene	25.81	276	502572	40.87	ng	99
87) Benzo(b)fluoranthene	22.83	252	434706	40.03	ng	100
88) Benzo(k)fluoranthene	22.87	252	422060	40.94	ng	100
89) Benzo(a)pyrene	23.41	252	407296	40.85	ng	97
90) Dibenzo(a,h)anthracene	25.82	278	425799	41.59	ng	99
91) Benzo(g,h,i)perylene	26.51	276	394482	40.94	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. 0.00 min

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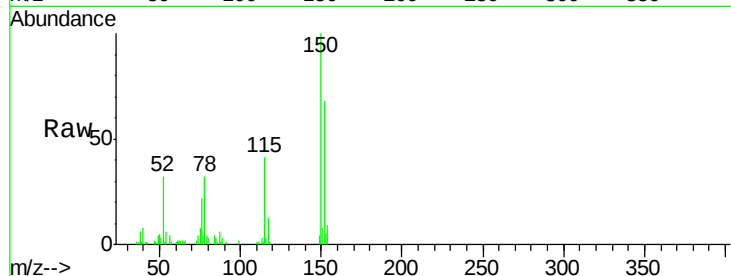
Tgt Ion:152 Resp: 24616

Ion Ratio Lower Upper

152 100

150 147.7 120.8 181.2

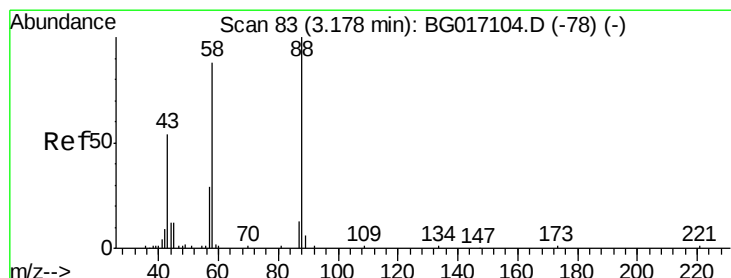
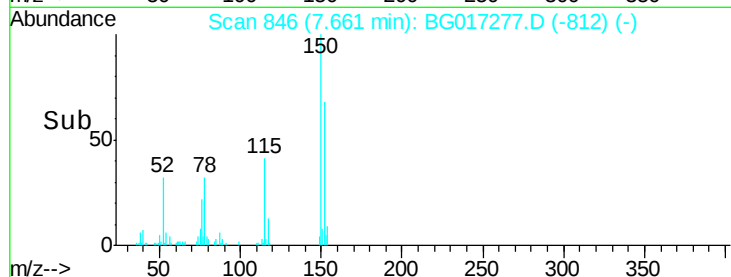
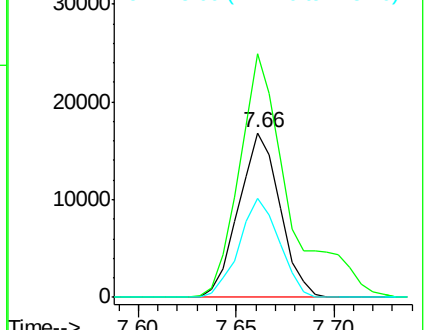
115 59.9 49.4 74.2



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: 38.00 ng

RT: 3.12 min Scan# 73

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

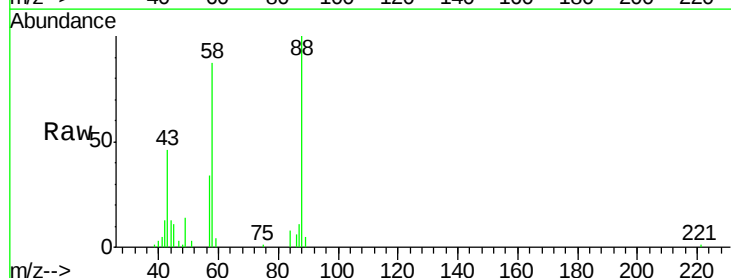
Tgt Ion: 88 Resp: 20802

Ion Ratio Lower Upper

88 100

58 81.6 68.6 103.0

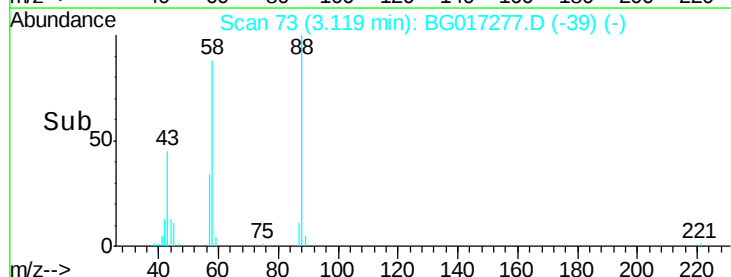
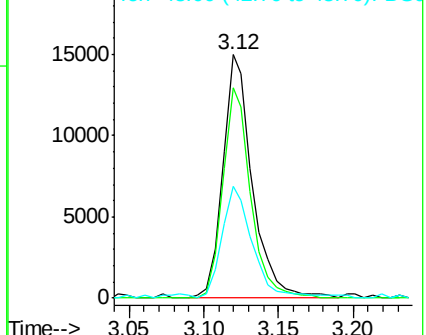
43 47.5 40.3 60.5



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: 38.91 ng

RT: 3.52 min Scan# 142

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

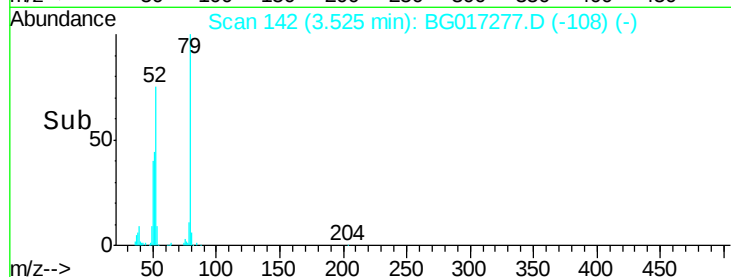
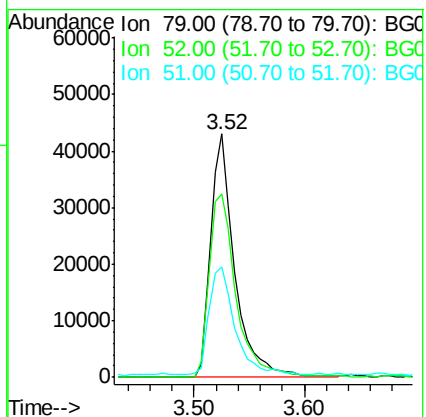
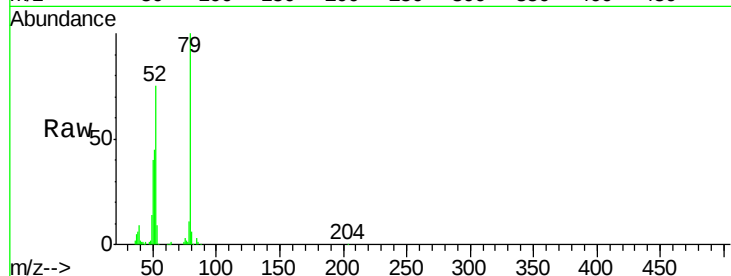
Tgt Ion: 79 Resp: 64443

Ion Ratio Lower Upper

79 100

52 75.3 72.2 108.2

51 45.4 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 35.12 ng

RT: 3.44 min Scan# 128

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

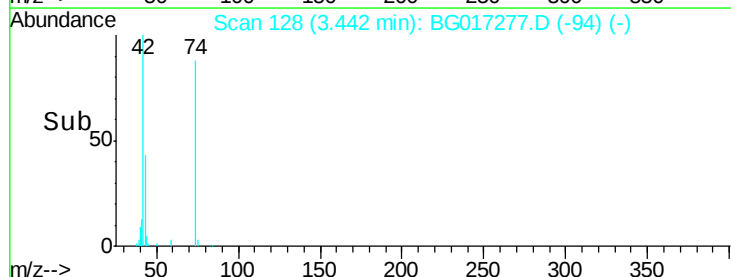
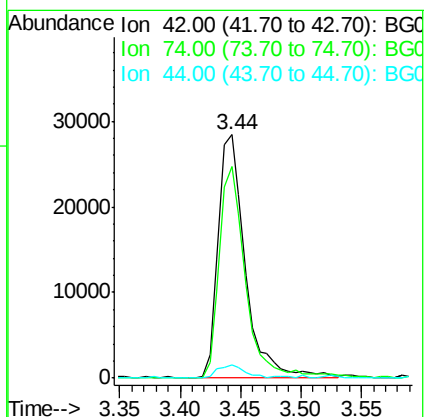
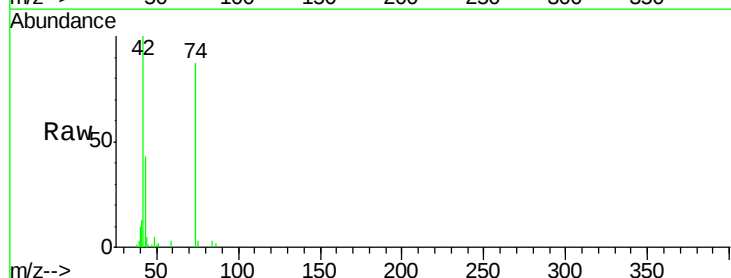
Tgt Ion: 42 Resp: 44142

Ion Ratio Lower Upper

42 100

74 87.1 65.2 97.8

44 5.4 3.2 4.8#





#5

2-Fluorophenol

Concen: 78.57 ng

RT: 5.26 min Scan# 437

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

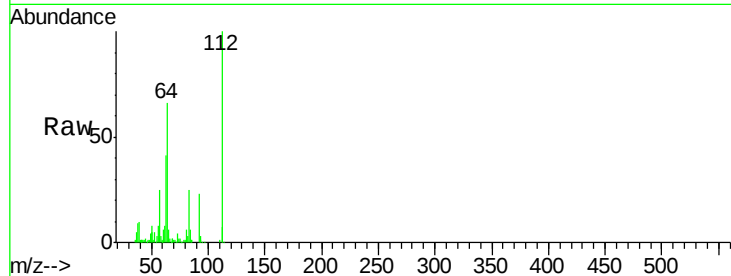
Tgt Ion: 112 Resp: 109009

Ion Ratio Lower Upper

112 100

64 66.5 48.1 72.1

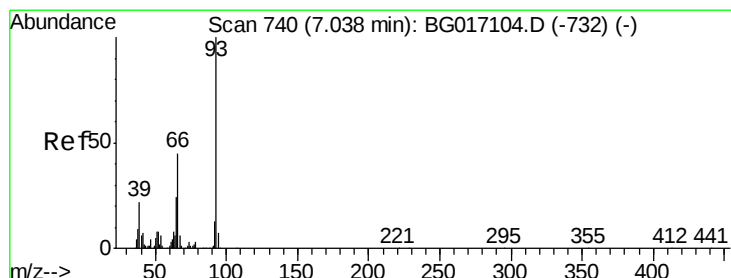
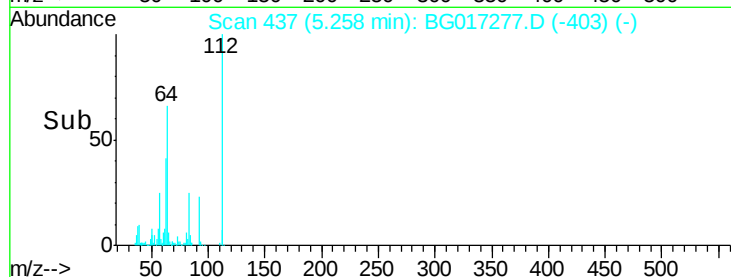
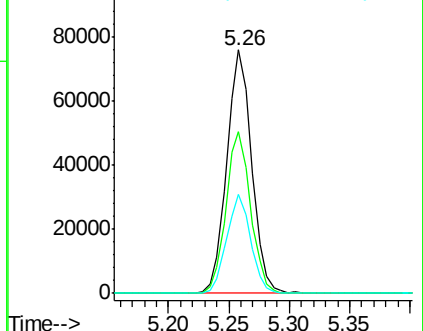
63 40.7 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.81 ng

RT: 7.00 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

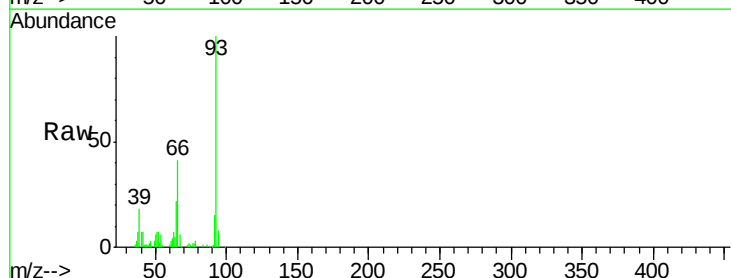
Tgt Ion: 93 Resp: 99154

Ion Ratio Lower Upper

93 100

66 40.8 35.8 53.8

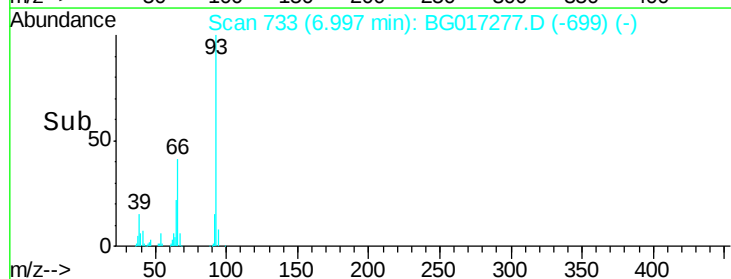
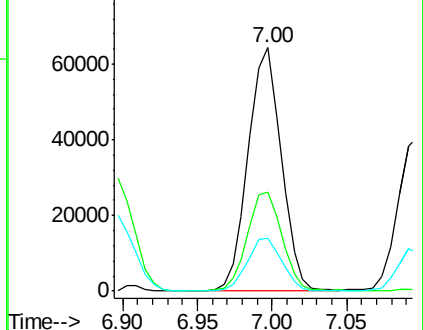
65 21.7 19.2 28.8

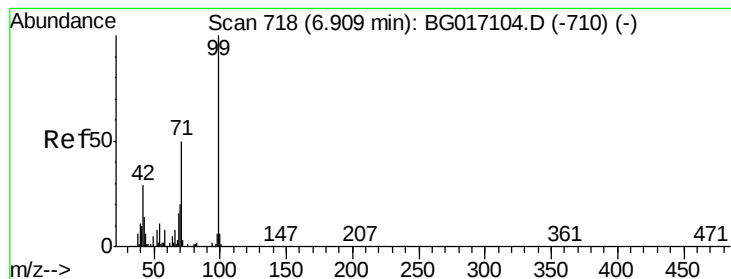


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.14 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG017277.D

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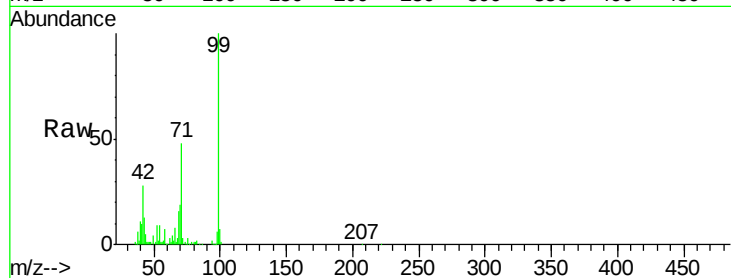
Tgt Ion: 99 Resp: 152142

Ion Ratio Lower Upper

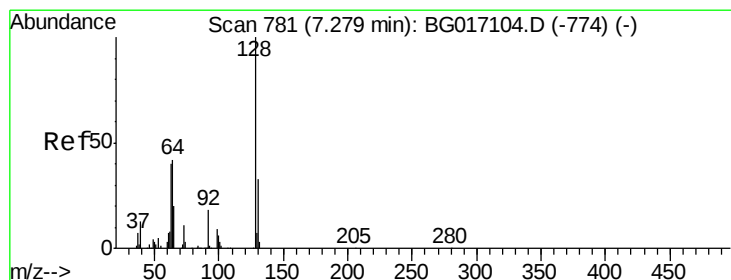
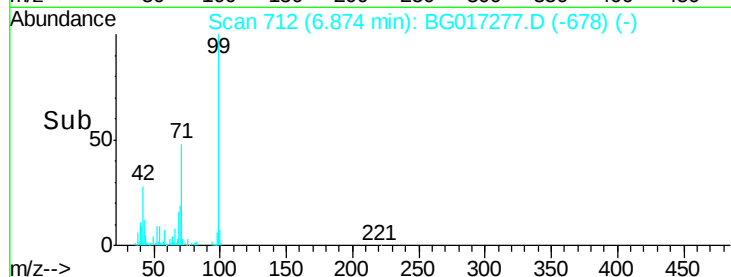
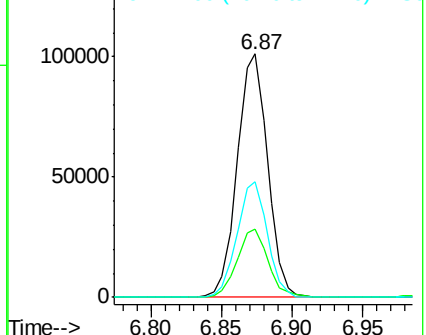
99 100

42 28.2 23.5 35.3

71 47.6 39.8 59.8



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: 38.47 ng

RT: 7.24 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

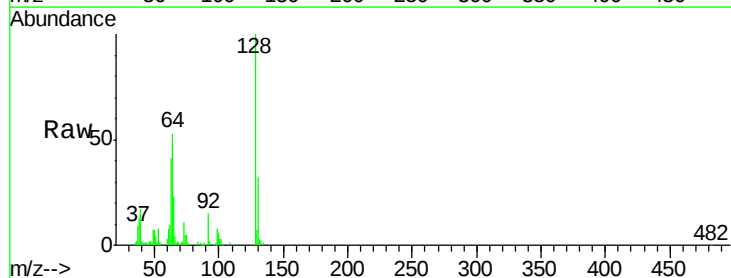
Tgt Ion: 128 Resp: 63860

Ion Ratio Lower Upper

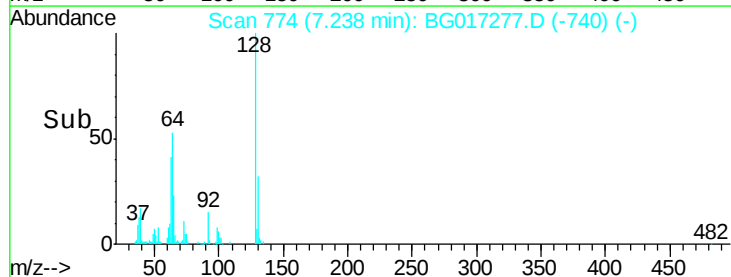
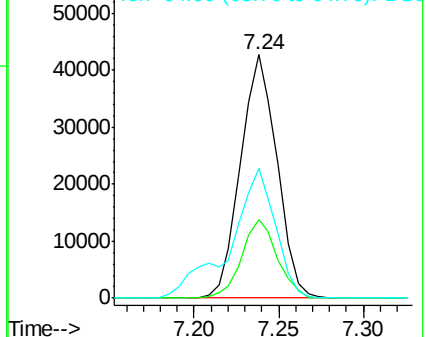
128 100

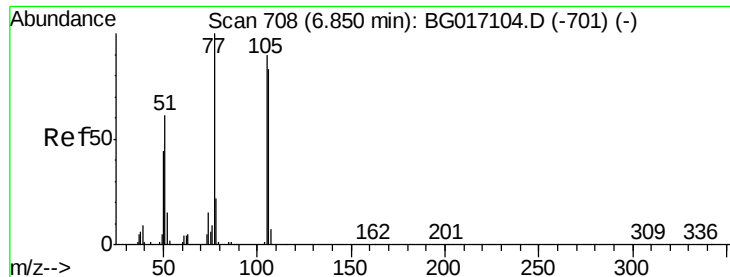
130 32.0 13.3 53.3

64 53.2 30.9 70.9



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: 35.11 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

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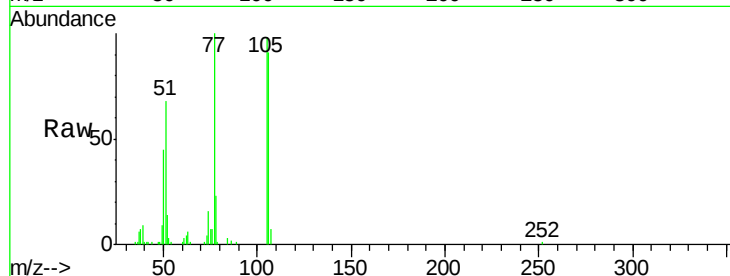
Tgt Ion: 77 Resp: 45780

Ion Ratio Lower Upper

77 100

105 97.7 69.5 109.5

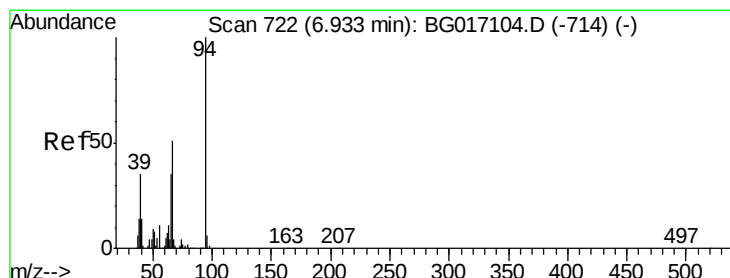
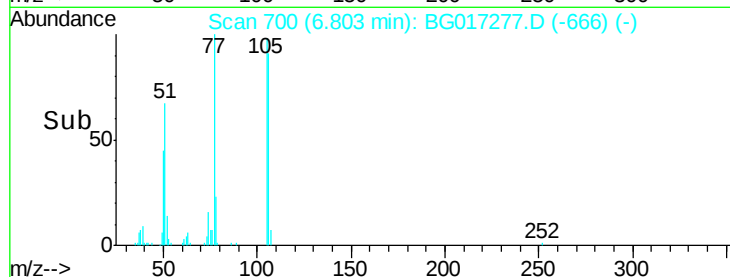
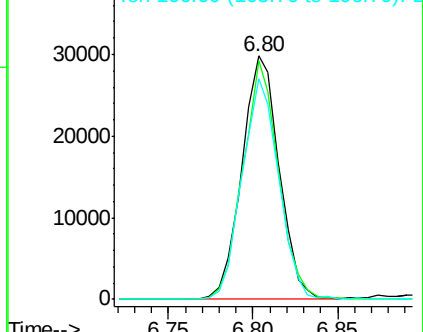
106 90.7 63.4 103.4



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: 39.29 ng

RT: 6.90 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

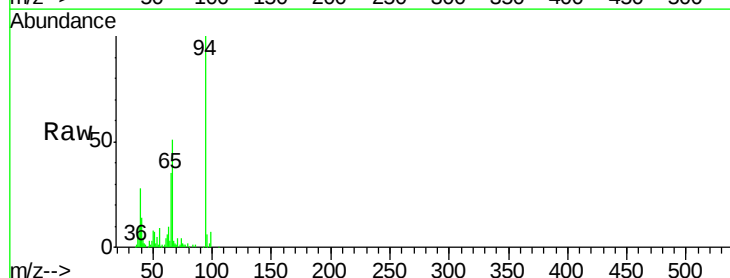
Tgt Ion: 94 Resp: 81137

Ion Ratio Lower Upper

94 100

65 34.7 15.0 55.0

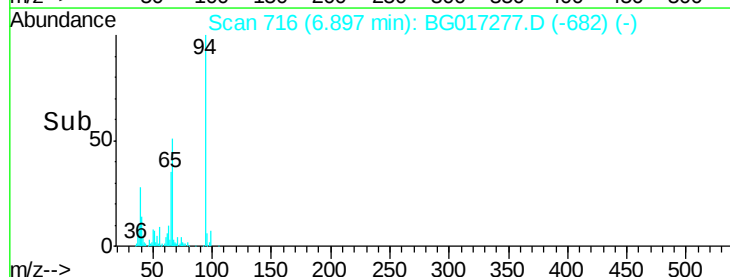
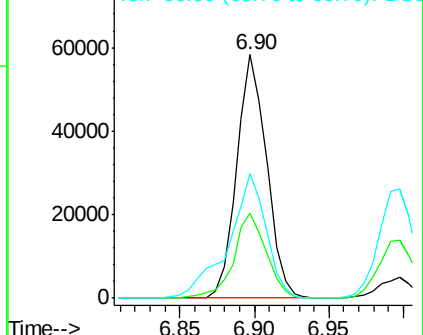
66 51.2 32.1 72.1

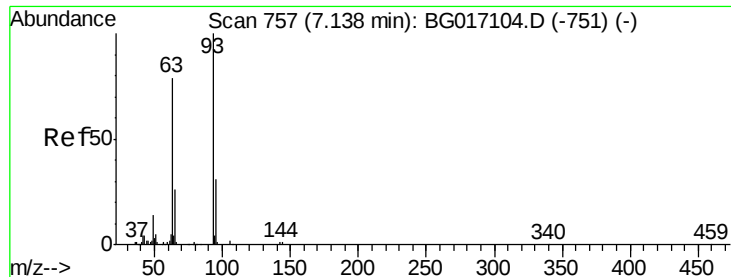


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

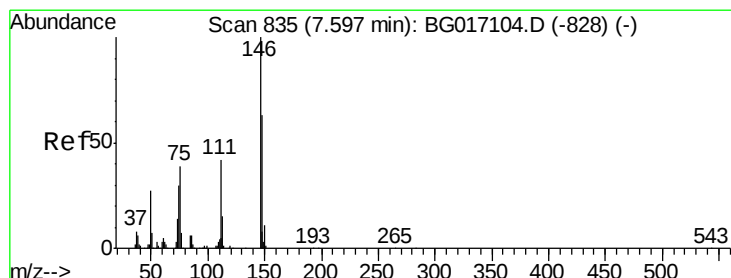
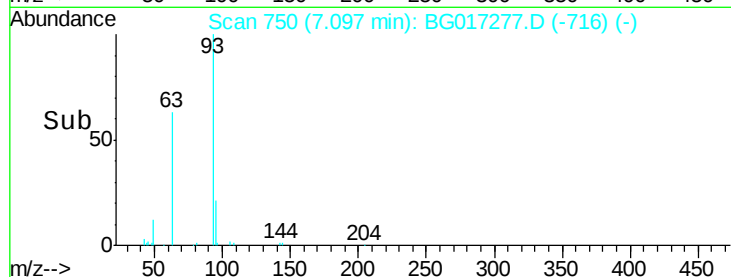
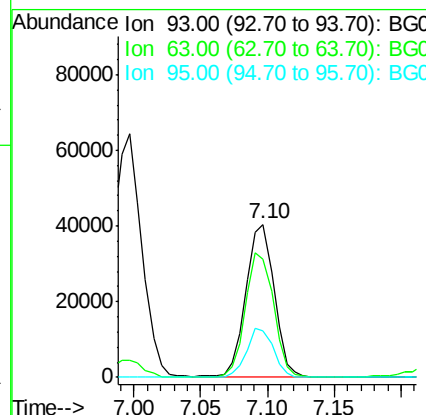
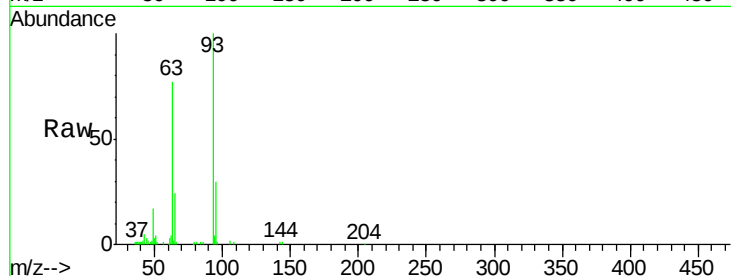




#11
 bis(2-Chloroethyl)ether
 Concen: 38.64 ng
 RT: 7.10 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

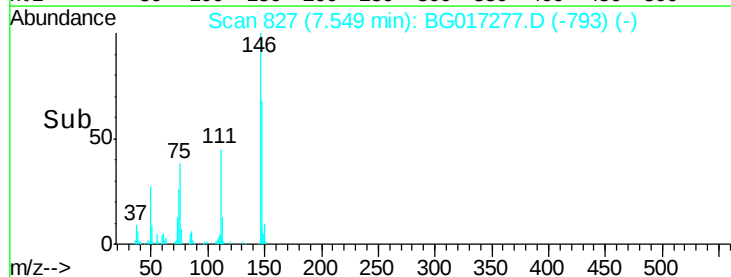
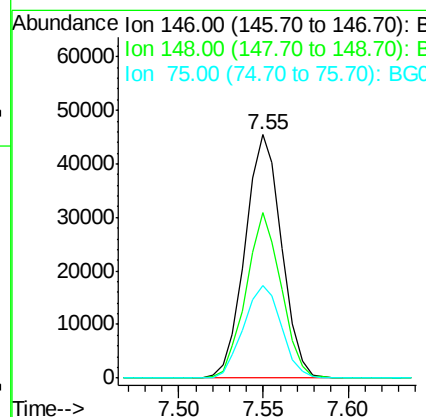
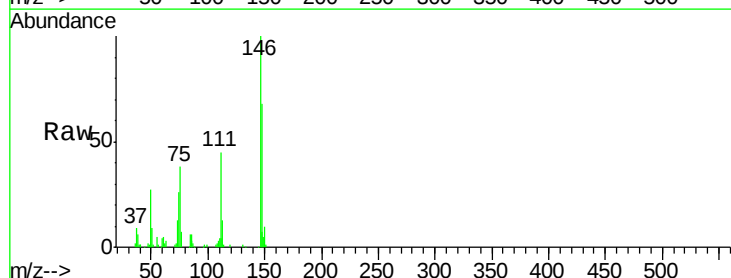
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 93 Resp: 59824
 Ion Ratio Lower Upper
 93 100
 63 77.1 58.5 98.5
 95 30.3 11.0 51.0



#12
 1,3-Dichlorobenzene
 Concen: 36.67 ng
 RT: 7.55 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

Tgt Ion: 146 Resp: 67983
 Ion Ratio Lower Upper
 146 100
 148 68.1 50.6 75.8
 75 38.1 31.4 47.2

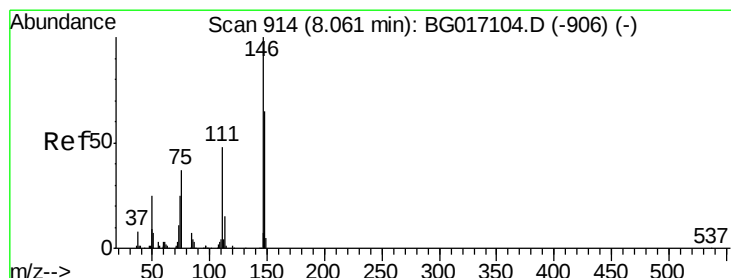
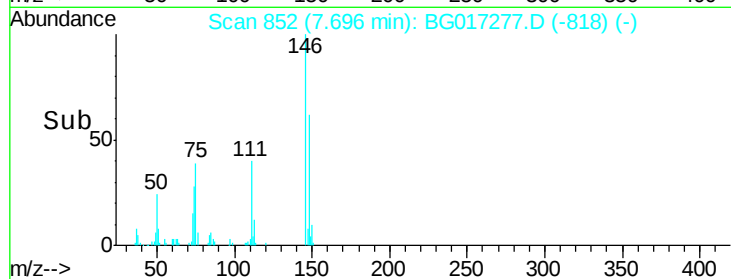
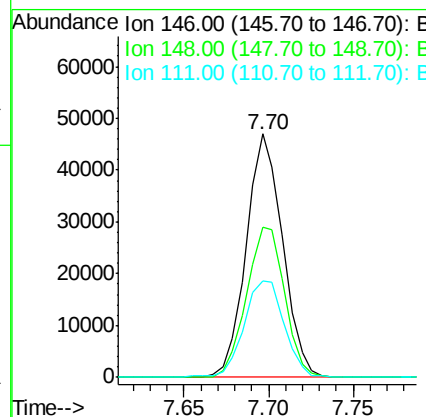
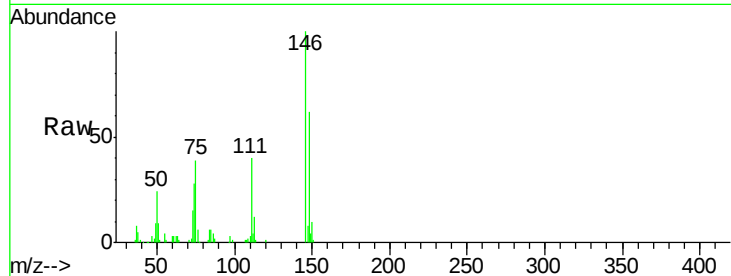




#13
 1,4-Dichlorobenzene
 Concen: 37.60 ng
 RT: 7.70 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

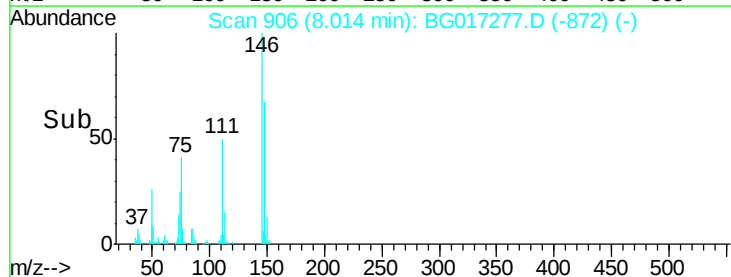
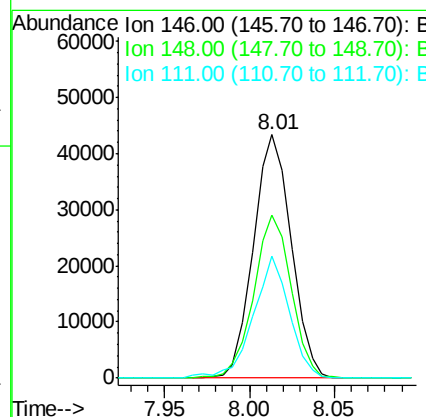
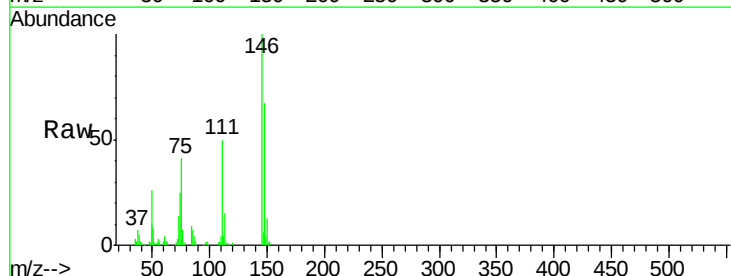
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

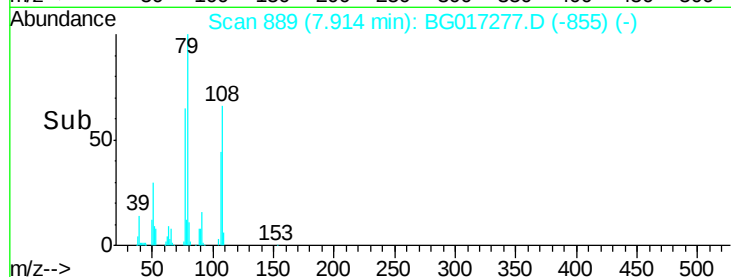
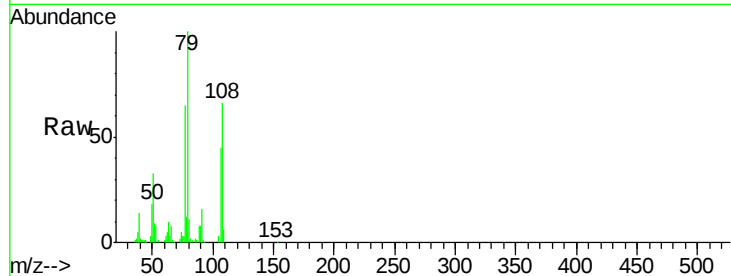
Tgt Ion:146 Resp: 70348
 Ion Ratio Lower Upper
 146 100
 148 61.7 53.9 80.9
 111 39.6 37.9 56.9



#14
 1,2-Dichlorobenzene
 Concen: 37.65 ng
 RT: 8.01 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

Tgt Ion:146 Resp: 67292
 Ion Ratio Lower Upper
 146 100
 148 67.1 52.3 78.5
 111 50.1 39.0 58.4





#15

Benzyl Alcohol

Concen: 36.11 ng

RT: 7.91 min Scan# 889

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

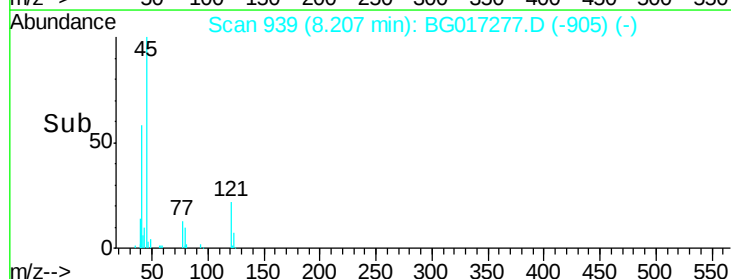
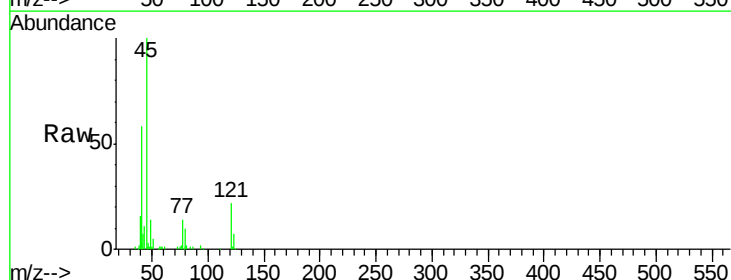
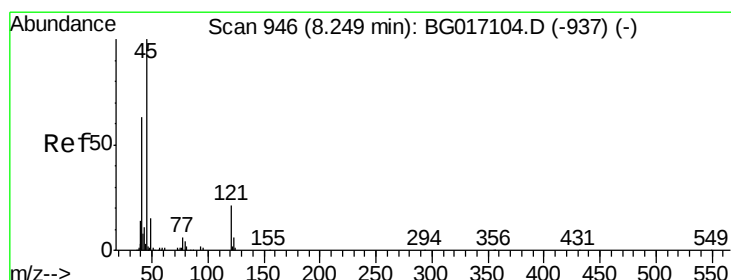
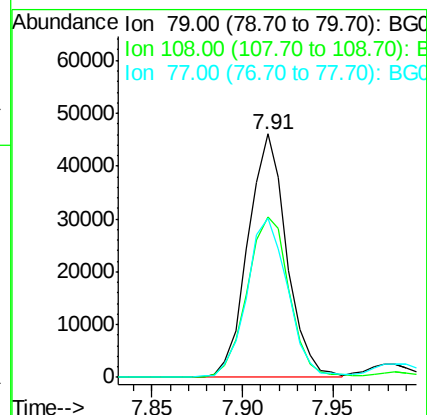
Tgt Ion: 79 Resp: 68308

Ion Ratio Lower Upper

79 100

108 65.9 55.8 83.6

77 65.3 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.66 ng

RT: 8.21 min Scan# 939

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

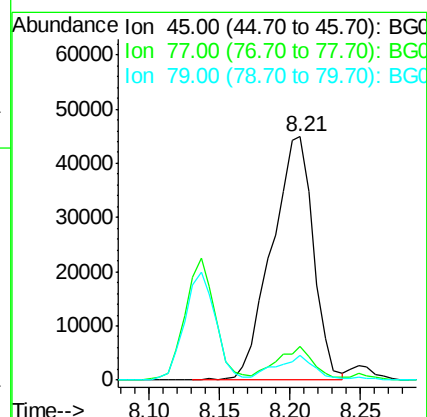
Tgt Ion: 45 Resp: 92035

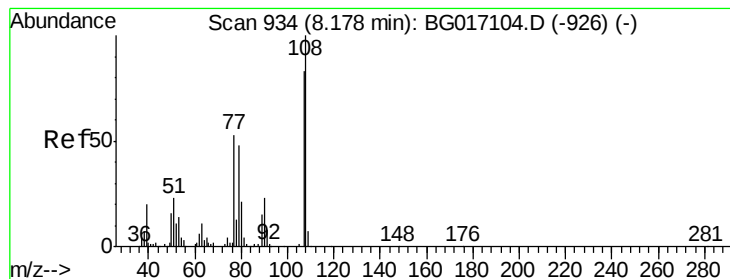
Ion Ratio Lower Upper

45 100

77 13.9 0.0 32.5

79 10.2 0.0 29.4





#17

2-Methylphenol

Concen: 36.98 ng

RT: 8.14 min Scan# 927

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 55363

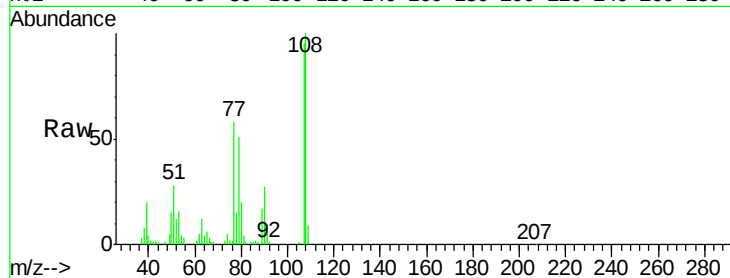
Ion Ratio Lower Upper

107 100

108 104.9 96.6 144.8

77 61.0 51.2 76.8

79 53.7 45.9 68.9

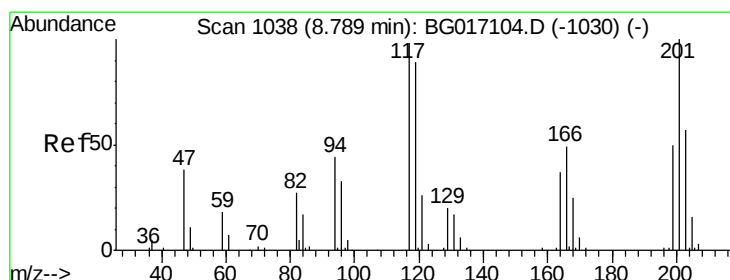
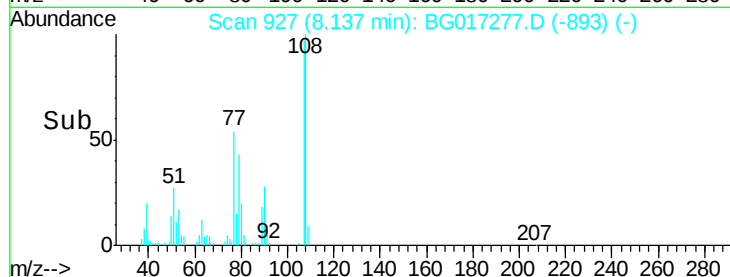
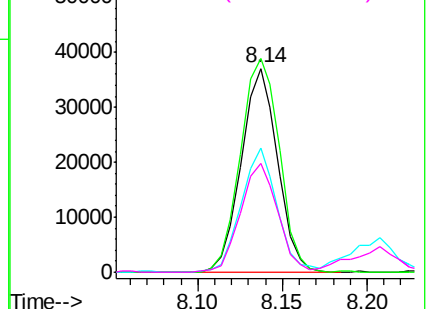


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.44 ng

RT: 8.74 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

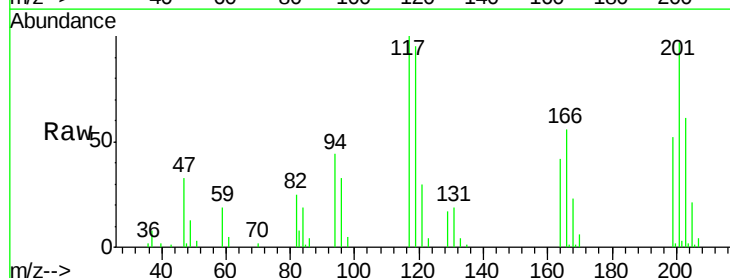
Tgt Ion:117 Resp: 28482

Ion Ratio Lower Upper

117 100

119 95.0 73.0 109.6

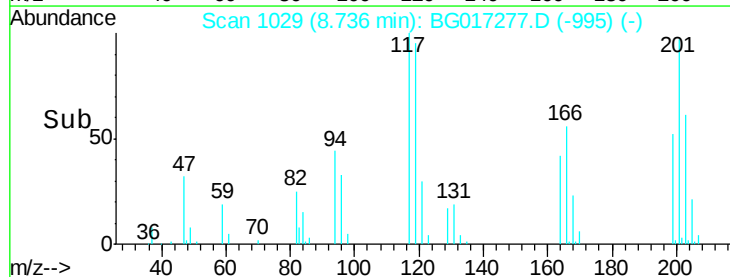
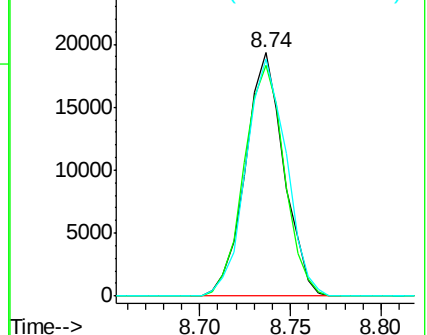
201 97.5 81.7 122.5

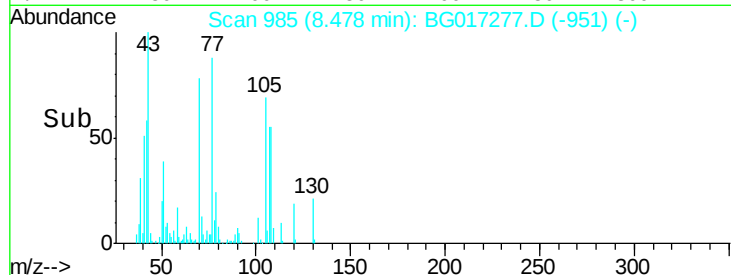
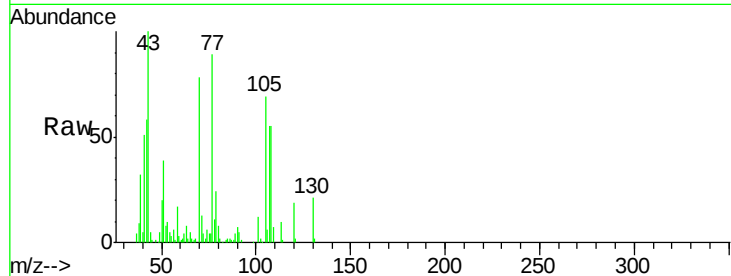
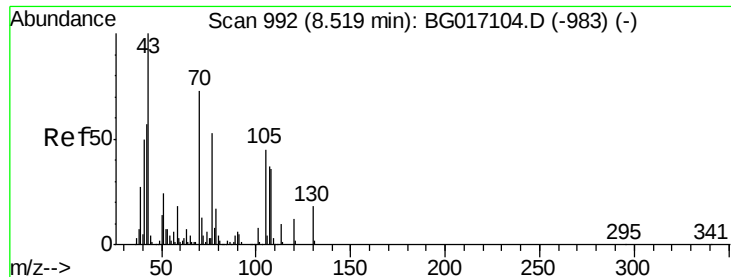


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

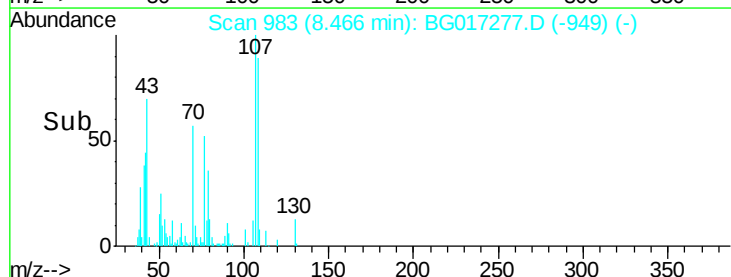
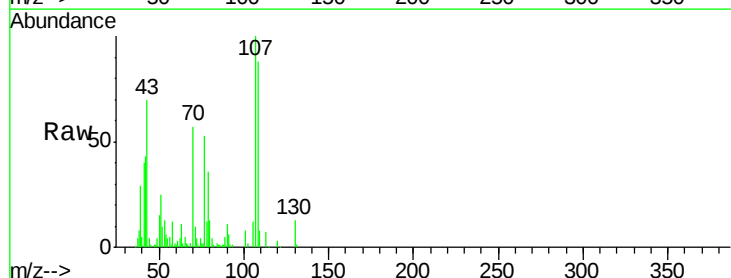
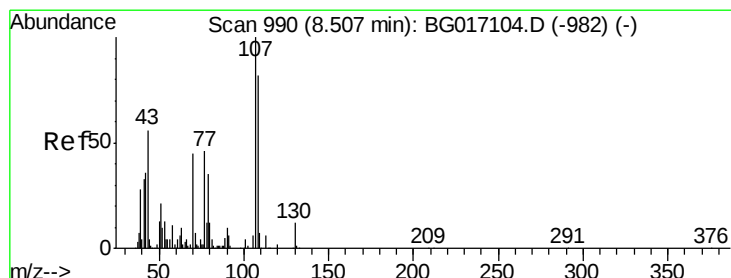
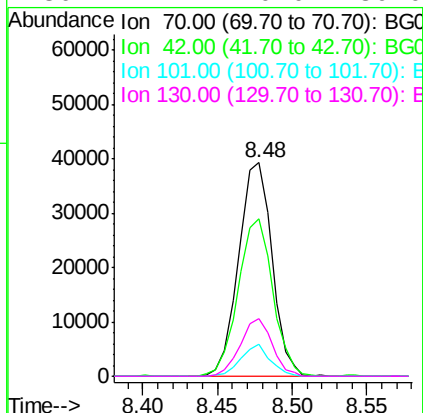




#19
n-Nitroso-di-n-propylamine
Concen: 35.96 ng
RT: 8.48 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG017277.D
Acq: 26 May 2015 14:11

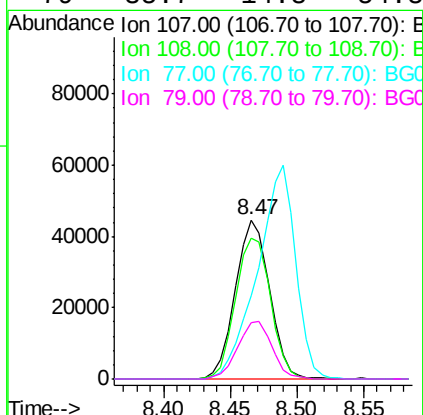
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	60999
Ion	Ratio	Lower	Upper
70	100		
42	73.8	62.6	94.0
101	15.3	9.0	13.4#
130	27.1	20.0	30.0



#20
3+4-Methylphenols
Concen: 38.15 ng
RT: 8.47 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG017277.D
Acq: 26 May 2015 14:11

Tgt Ion:	107	Resp:	79372
Ion	Ratio	Lower	Upper
107	100		
108	88.3	62.2	102.2
77	52.6	26.0	66.0
79	35.7	14.8	54.8

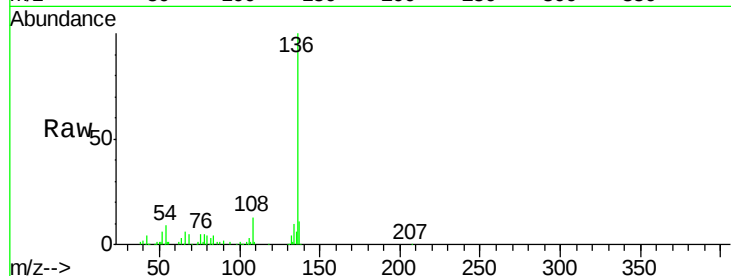




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG017277.D
Acq: 26 May 2015 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	106514
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.3	12.5
54	8.9	7.4	11.2
68	5.0	3.6	5.4



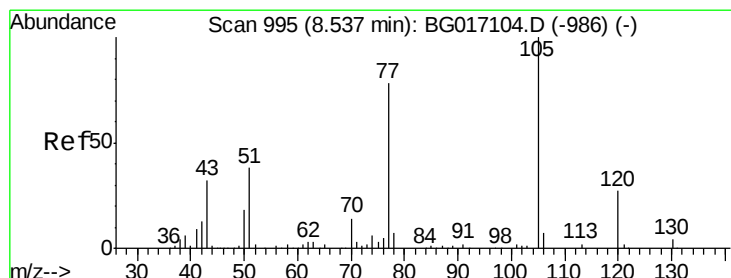
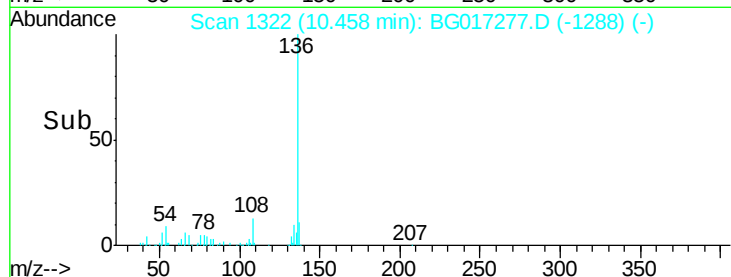
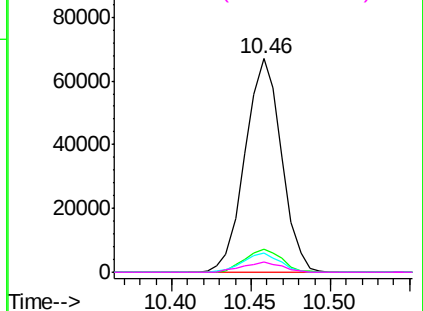
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

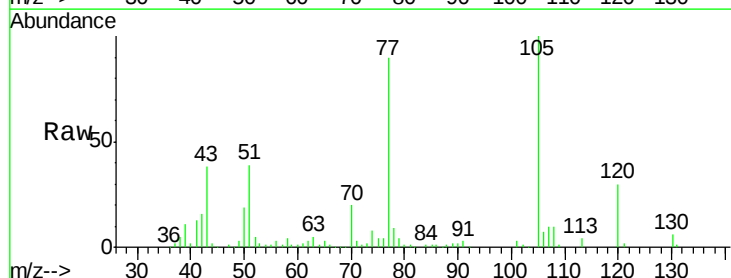
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.20 ng
RT: 8.49 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG017277.D
Acq: 26 May 2015 14:11

Tgt Ion:	105	Resp:	101331
Ion	Ratio	Lower	Upper
105	100		
71	3.2	2.2	3.4
51	39.5	32.8	49.2
120	29.7	21.8	32.6



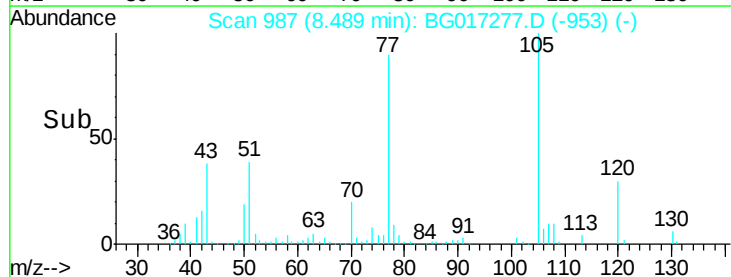
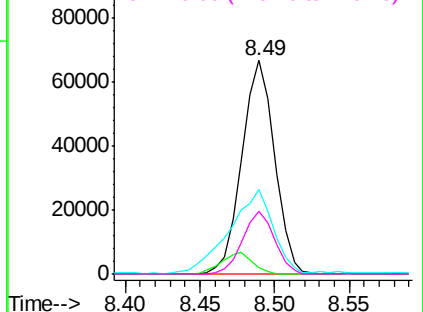
Abundance

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

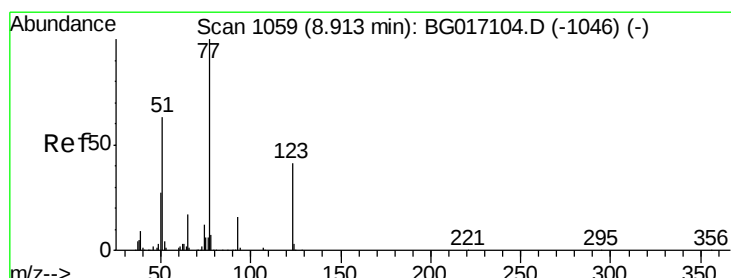
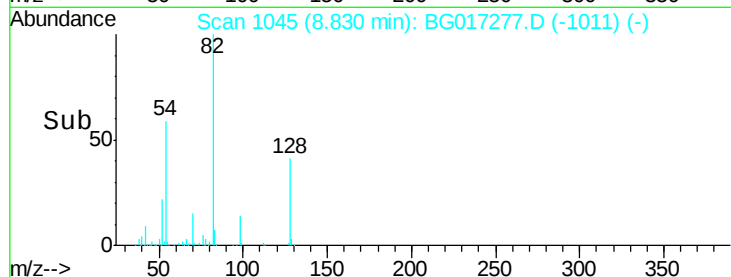
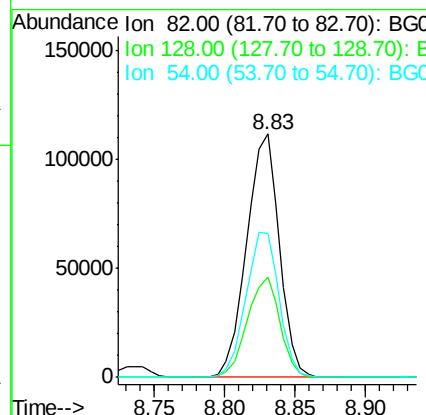
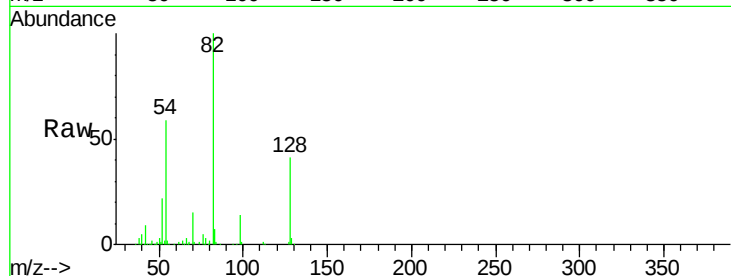




#23
 Nitrobenzene-d5
 Concen: 79.33 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

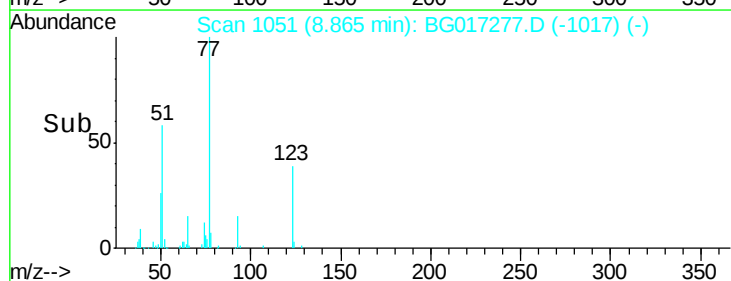
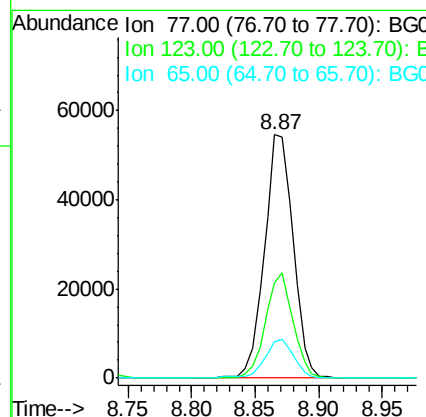
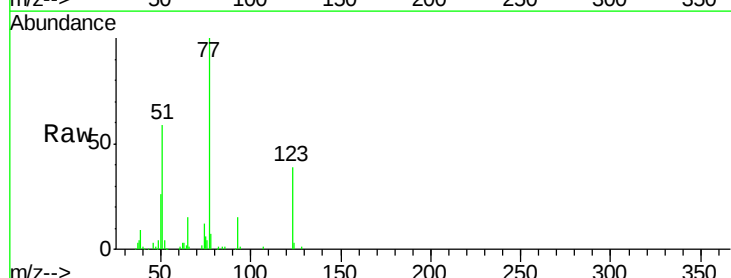
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

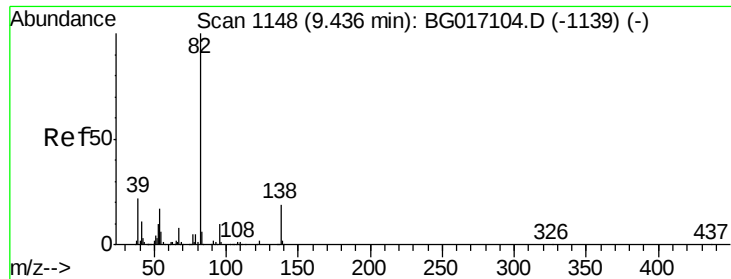
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.3	32.6	49.0
54	59.2	49.6	74.4



#24
 Nitrobenzene
 Concen: 38.78 ng
 RT: 8.87 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.9	33.0	49.4
65	14.8	13.3	19.9





#25

Isophorone

Concen: 39.25 ng

RT: 9.39 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

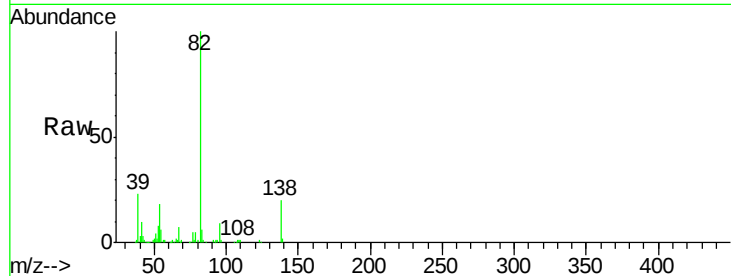
Tgt Ion: 82 Resp: 165048

Ion Ratio Lower Upper

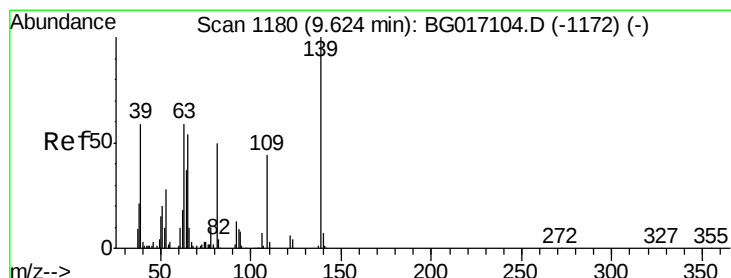
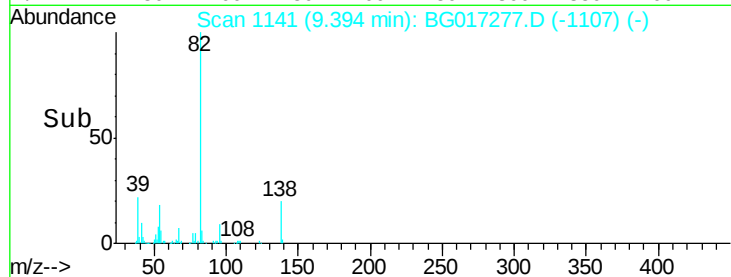
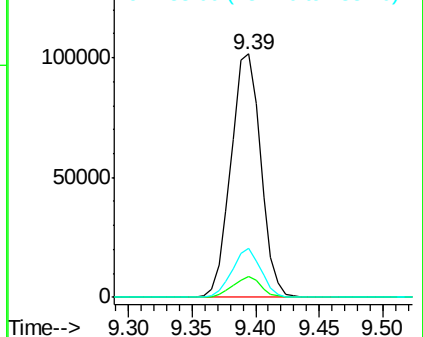
82 100

95 8.8 7.7 11.5

138 20.3 15.0 22.6



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



#26

2-Nitrophenol

Concen: 40.92 ng

RT: 9.58 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

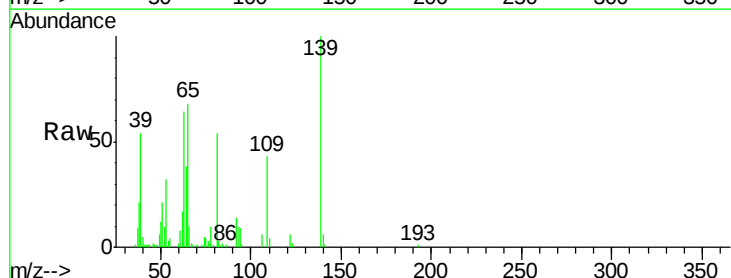
Tgt Ion: 139 Resp: 40830

Ion Ratio Lower Upper

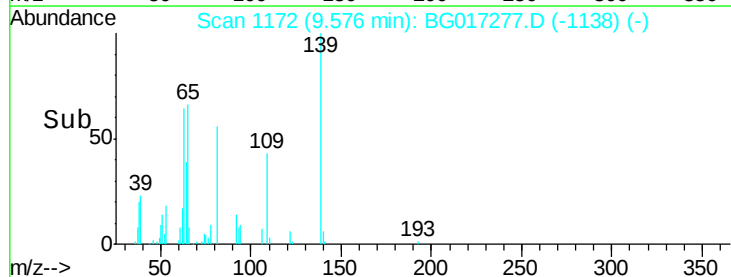
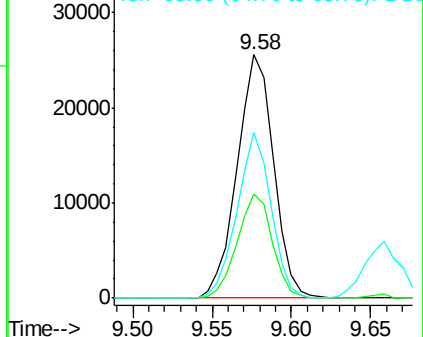
139 100

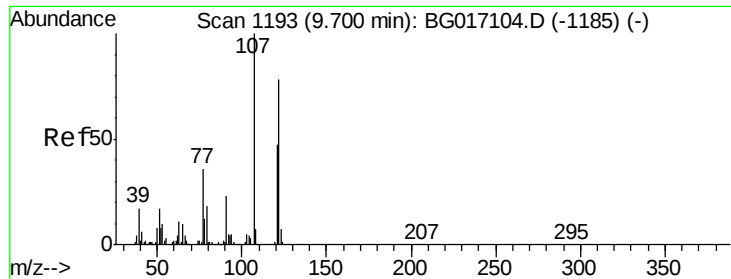
109 42.8 34.9 52.3

65 67.9 43.0 64.4#



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

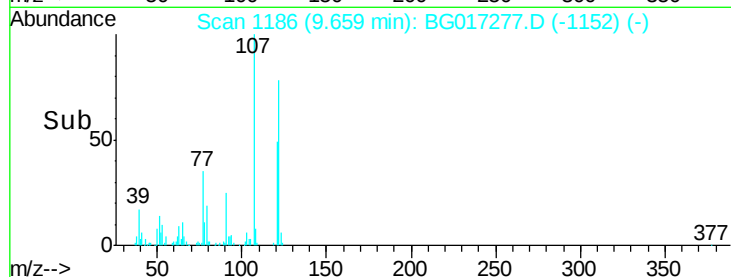
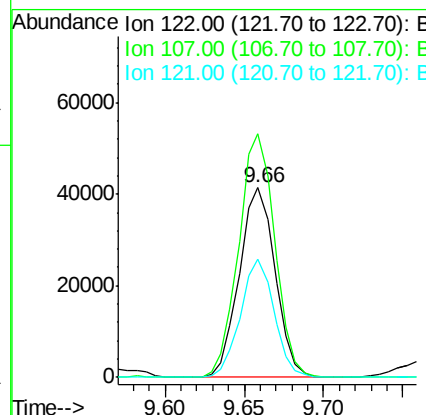
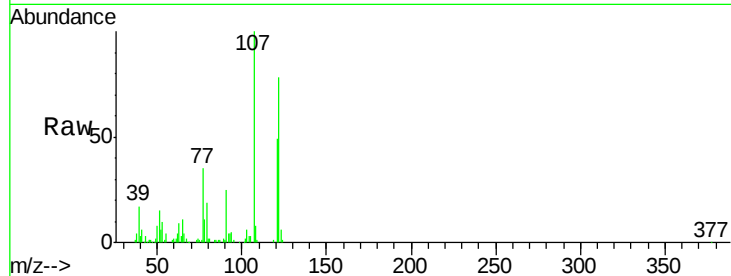




#27
 2,4-Dimethylphenol
 Concen: 39.59 ng
 RT: 9.66 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

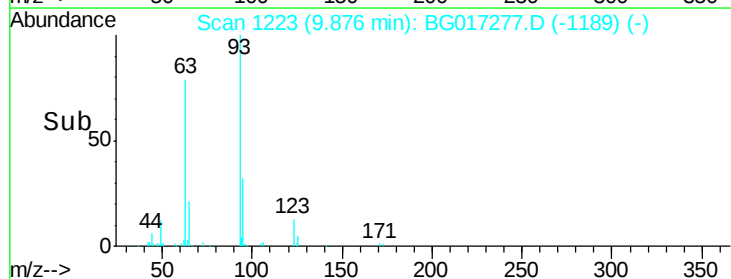
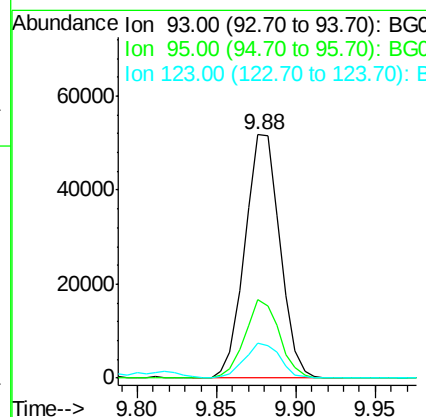
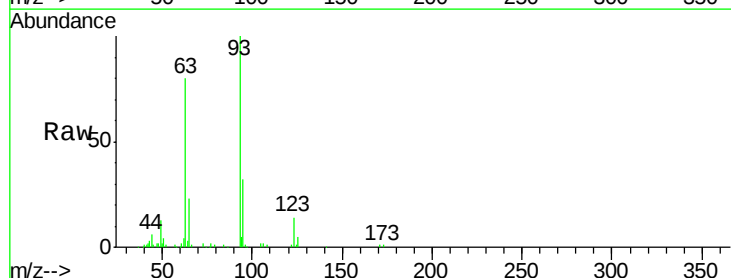
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

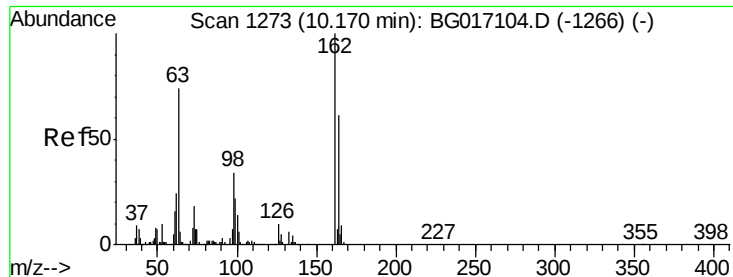
Tgt Ion:122 Resp: 65014
 Ion Ratio Lower Upper
 122 100
 107 128.3 102.3 153.5
 121 62.5 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.76 ng
 RT: 9.88 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

Tgt Ion: 93 Resp: 79362
 Ion Ratio Lower Upper
 93 100
 95 32.2 28.0 42.0
 123 14.3 10.3 15.5

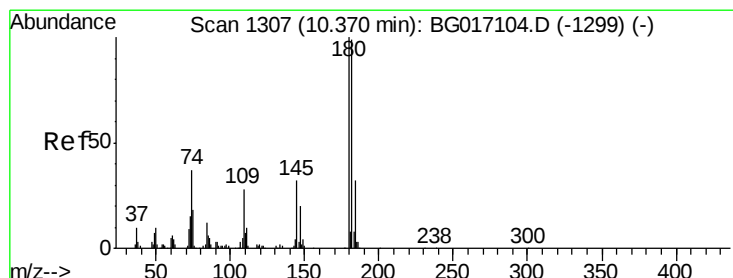
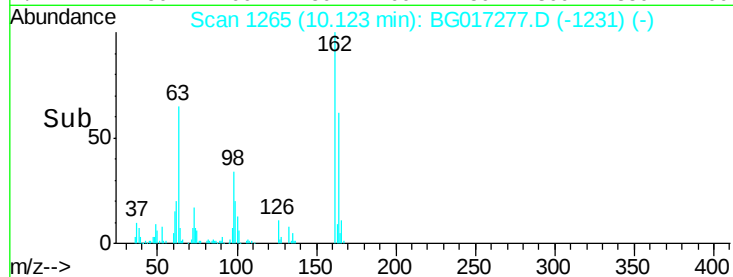
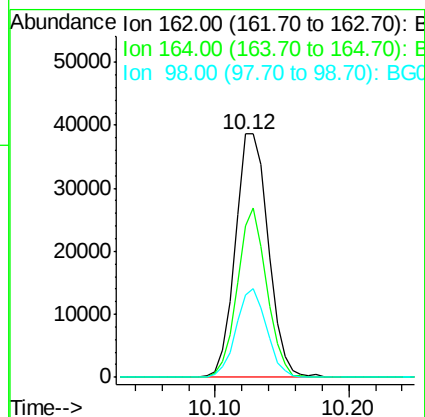
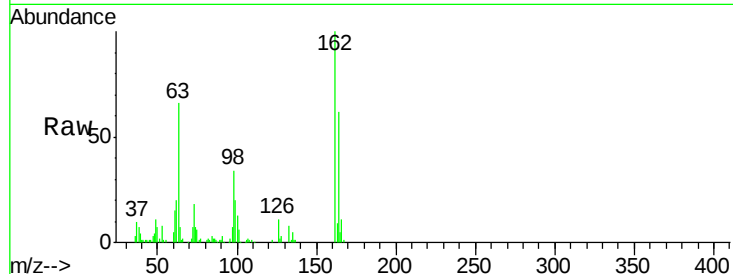




#29
 2,4-Dichlorophenol
 Concen: 42.70 ng
 RT: 10.12 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

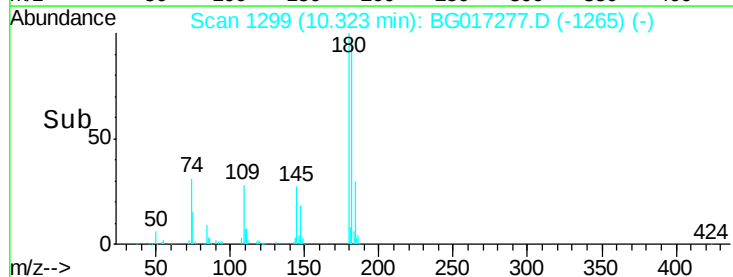
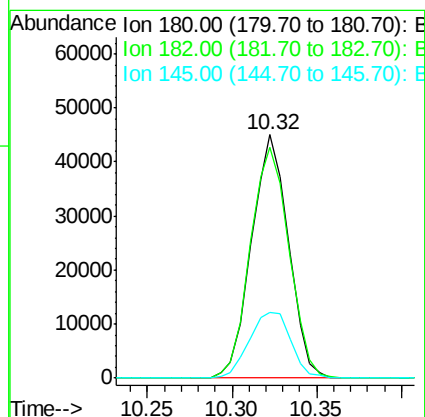
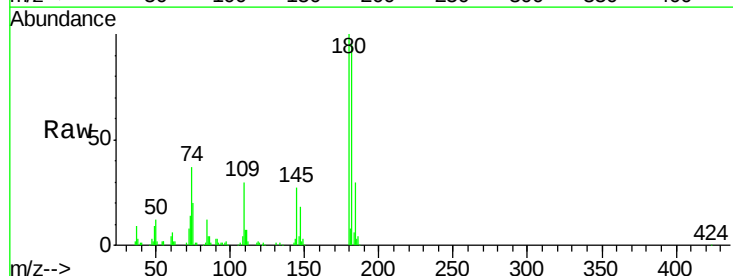
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	66166		
164	62.1		41.4	81.4
98	34.1		14.3	54.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.91 ng
 RT: 10.32 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	68390		
182	94.9		79.4	119.0
145	27.2		25.3	37.9

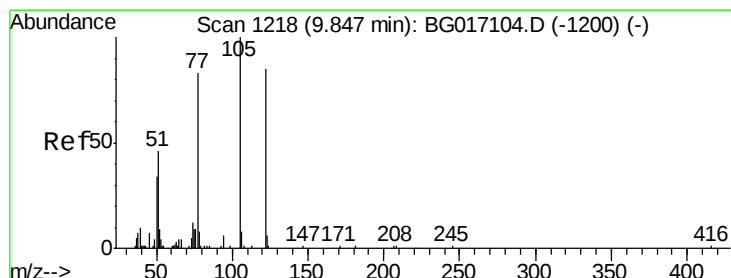
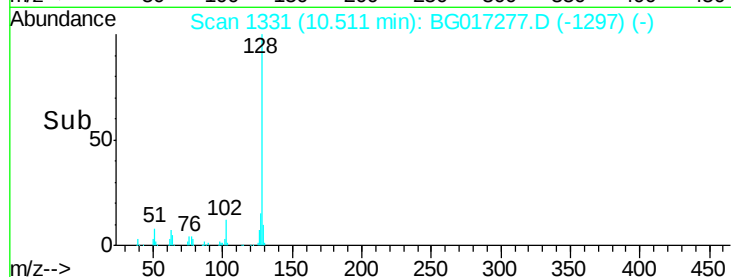
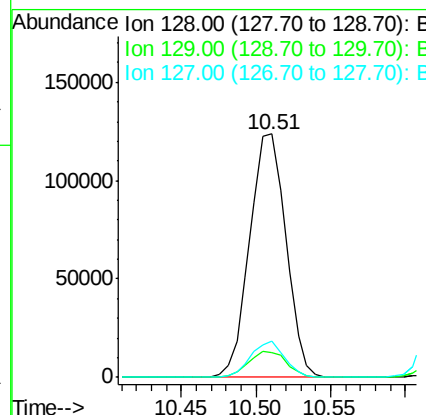
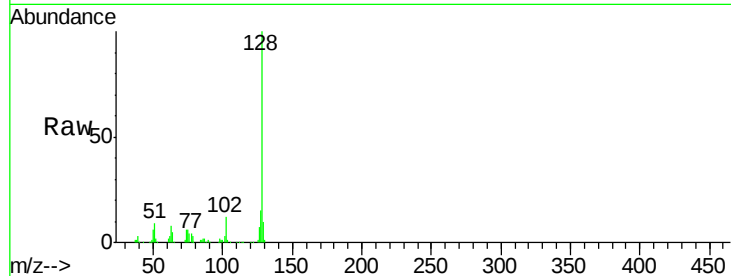




#31
Naphthalene
Concen: 39.90 ng
RT: 10.51 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG017277.D
Acq: 26 May 2015 14:11

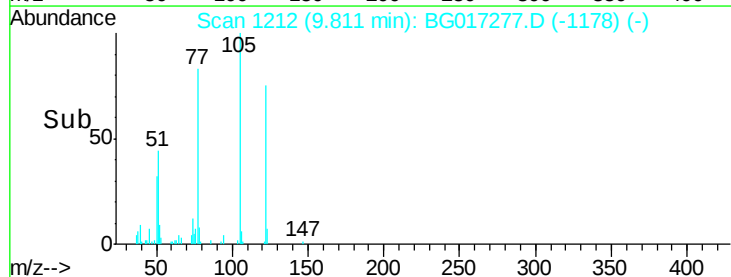
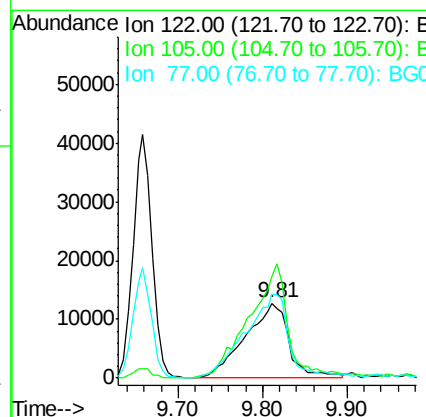
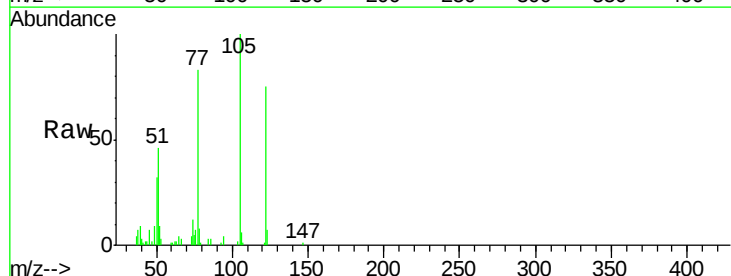
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.2	7.6	11.4
127	14.7	10.6	16.0



#32
Benzoic acid
Concen: 41.38 ng
RT: 9.81 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG017277.D
Acq: 26 May 2015 14:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.1	96.7	136.7
77	111.4	78.5	118.5

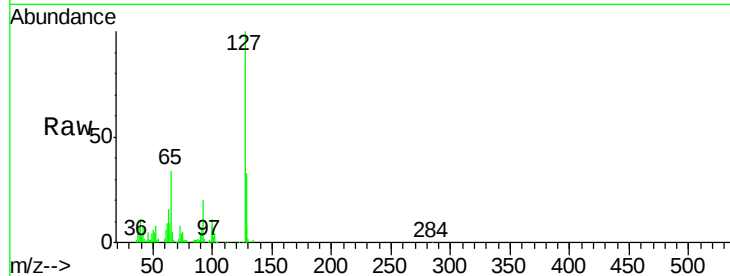




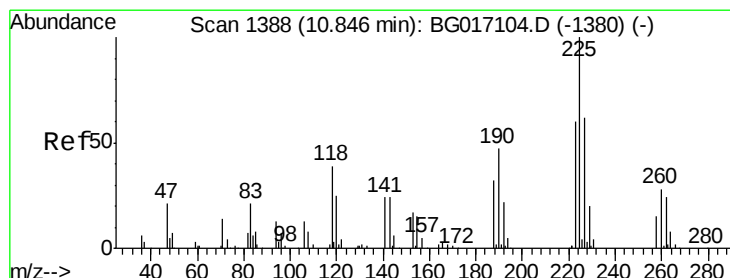
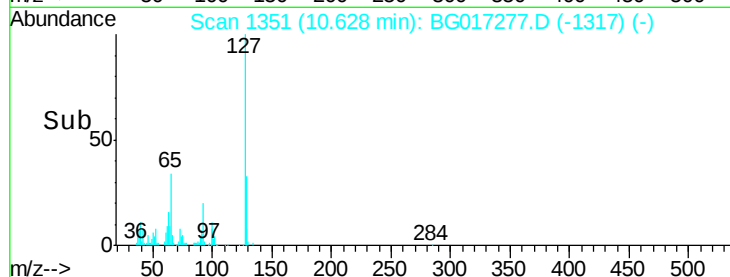
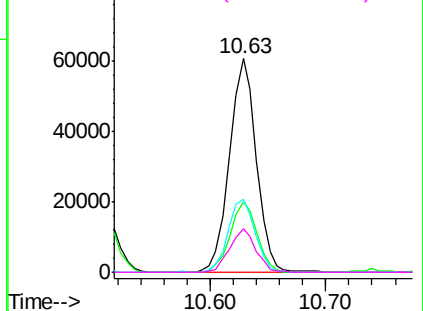
#33
4-Chloroaniline
Concen: 39.62 ng
RT: 10.63 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG017277.D
Acq: 26 May 2015 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	97658
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.8	37.2
65	34.0	25.8	38.6
92	20.5	15.0	22.4

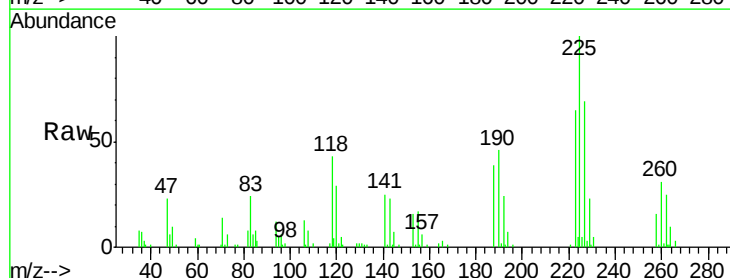


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

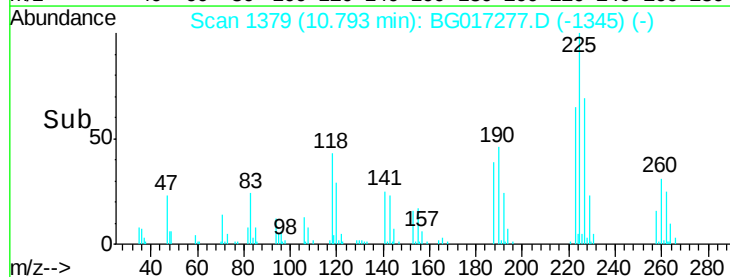
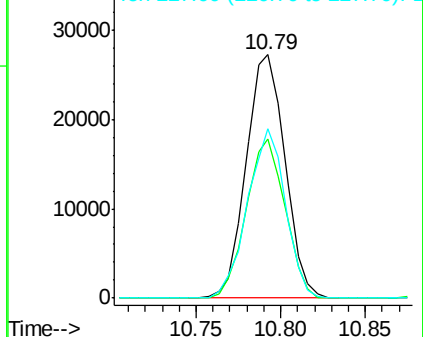


#34
Hexachlorobutadiene
Concen: 39.17 ng
RT: 10.79 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG017277.D
Acq: 26 May 2015 14:11

Tgt Ion:	225	Resp:	43589
Ion	Ratio	Lower	Upper
225	100		
223	65.4	48.3	72.5
227	69.4	49.8	74.8



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: 45.13 ng

RT: 11.42 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

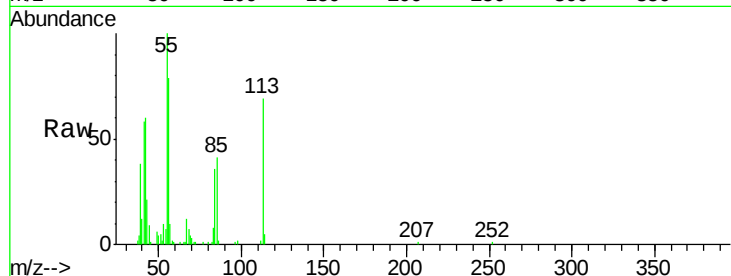
Tgt Ion:113 Resp: 35155

Ion Ratio Lower Upper

113 100

55 145.1 124.1 164.1

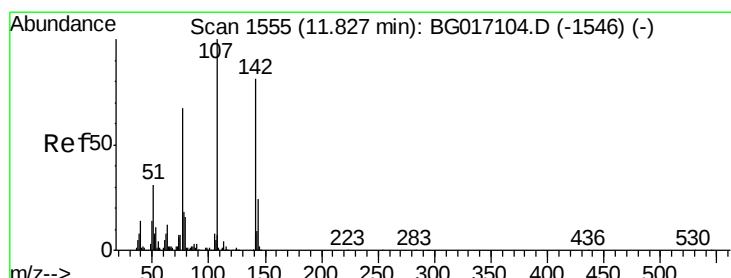
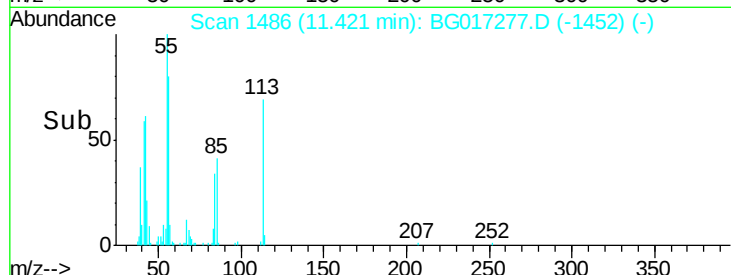
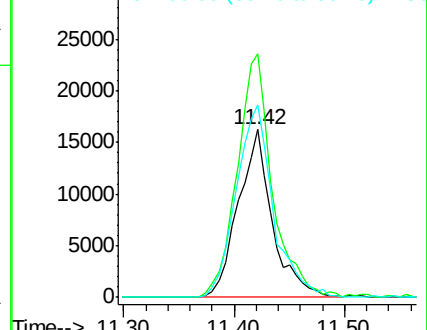
56 115.0 100.3 140.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.47 ng

RT: 11.79 min Scan# 1548

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

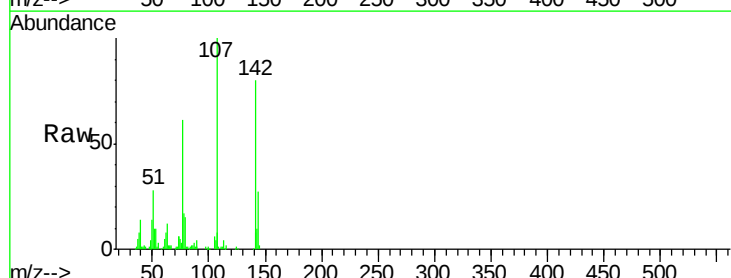
Tgt Ion:107 Resp: 83140

Ion Ratio Lower Upper

107 100

144 27.2 19.6 29.4

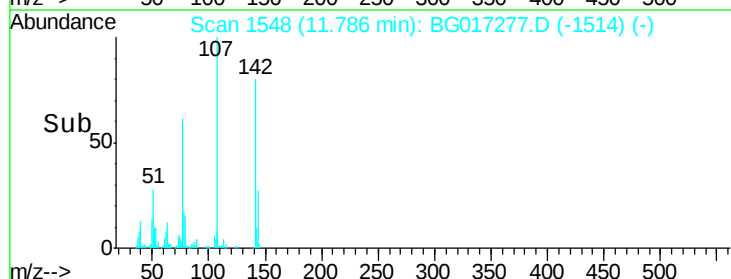
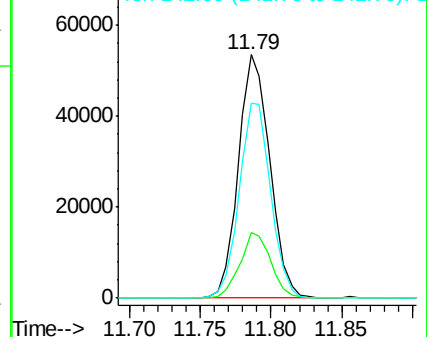
142 80.2 64.9 97.3

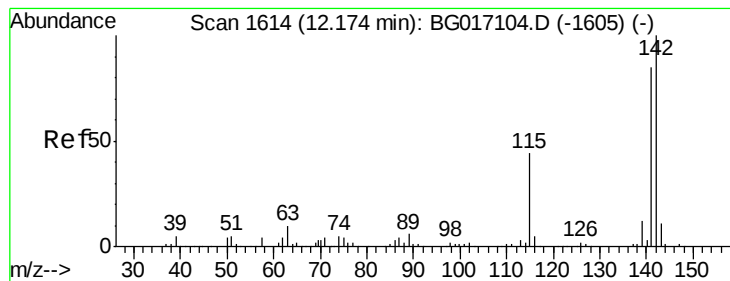


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.06 ng

RT: 12.13 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

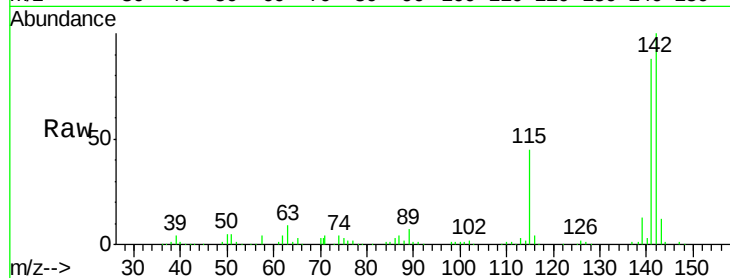
Tgt Ion:142 Resp: 157340

Ion Ratio Lower Upper

142 100

141 87.8 68.2 102.2

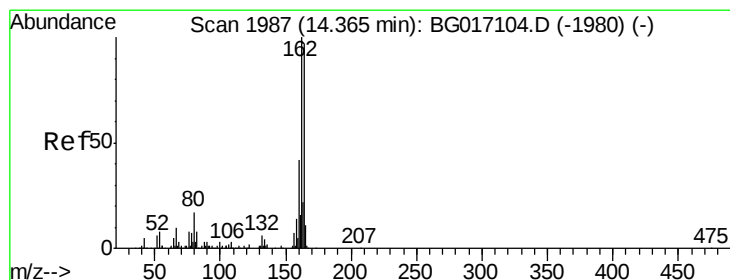
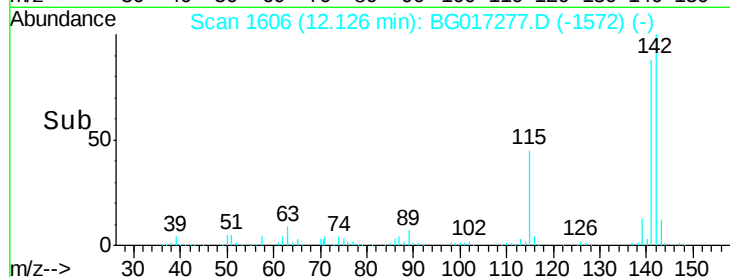
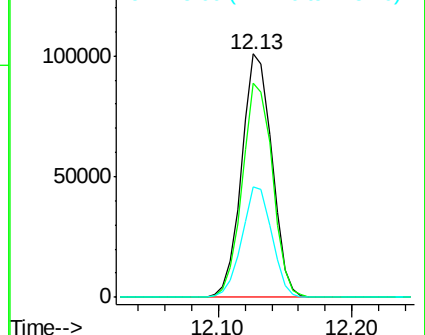
115 45.2 35.6 53.4



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: 14.32 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

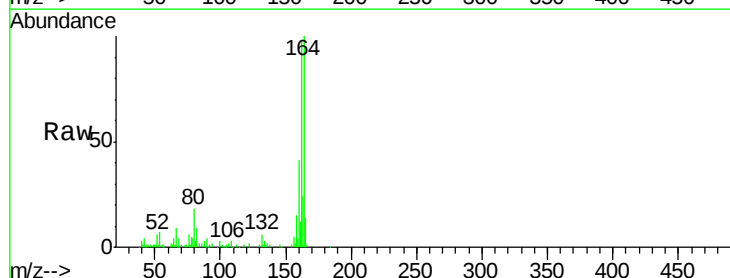
Tgt Ion:164 Resp: 71616

Ion Ratio Lower Upper

164 100

162 98.2 82.1 123.1

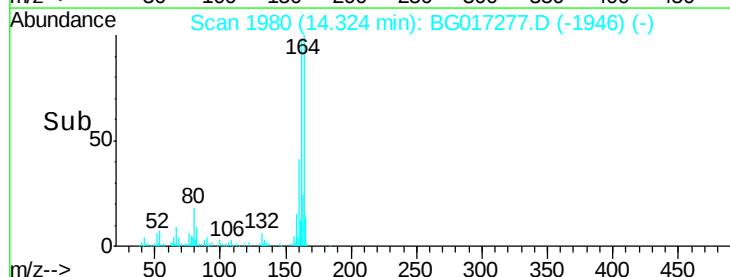
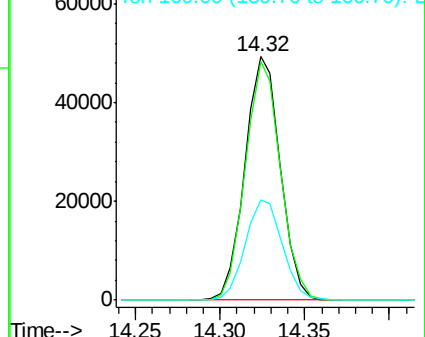
160 41.4 34.8 52.2



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: 39.83 ng

RT: 12.50 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 80707

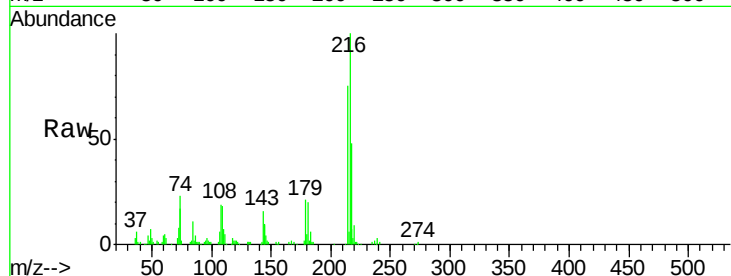
Ion Ratio Lower Upper

216 100

214 78.1 63.3 94.9

179 22.9 17.8 26.8

108 23.2 19.9 29.9

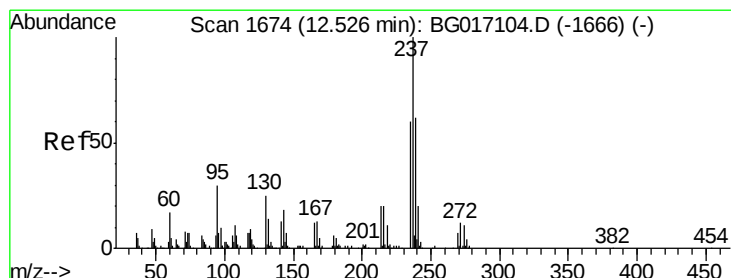
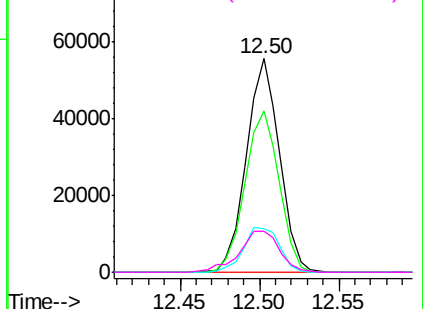
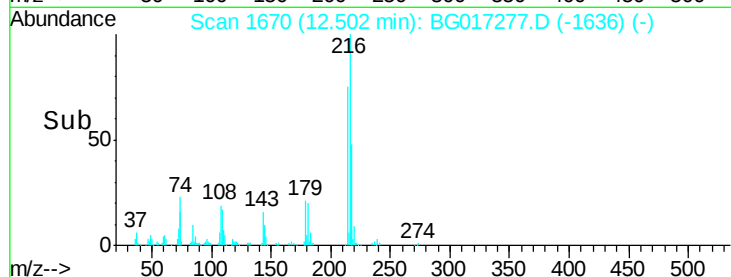


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.39 ng

RT: 12.48 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

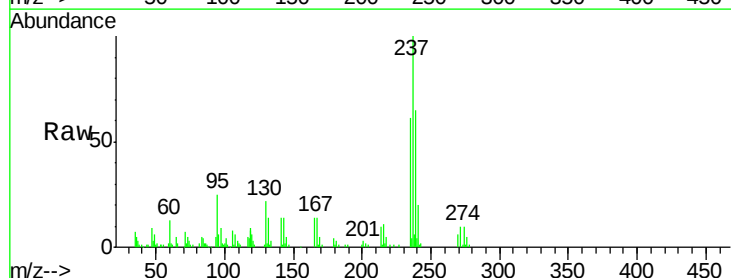
Tgt Ion:237 Resp: 44974

Ion Ratio Lower Upper

237 100

235 60.8 39.7 79.7

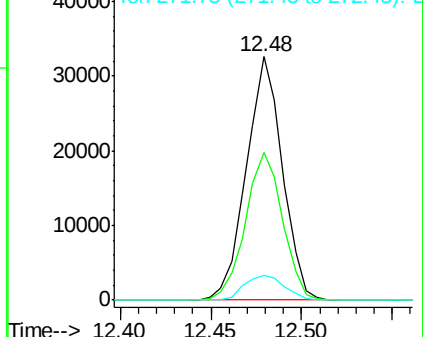
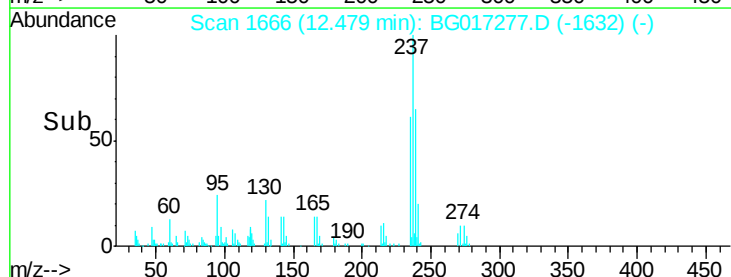
272 10.4 0.0 32.1



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

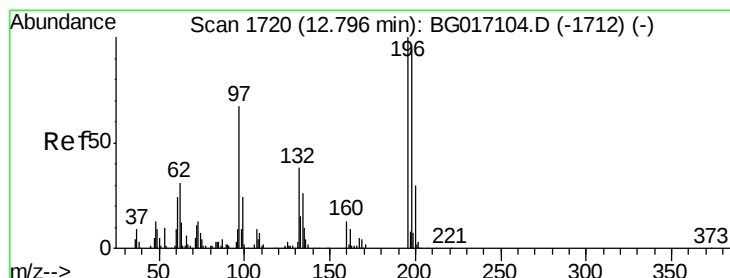
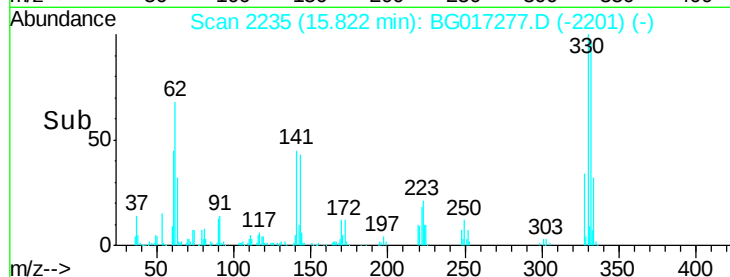
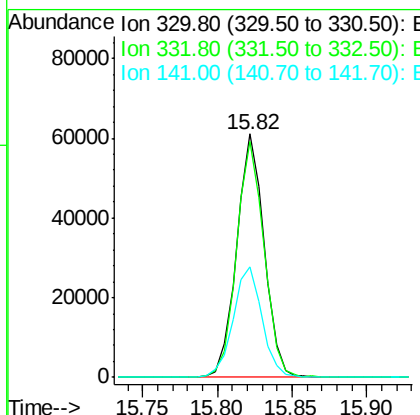
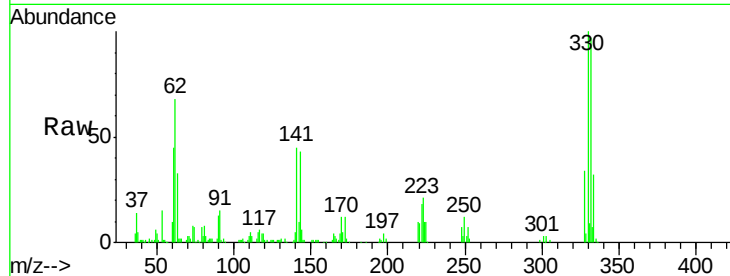




#41
 2,4,6-Tribromophenol
 Concen: 90.32 ng
 RT: 15.82 min Scan# 2235
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

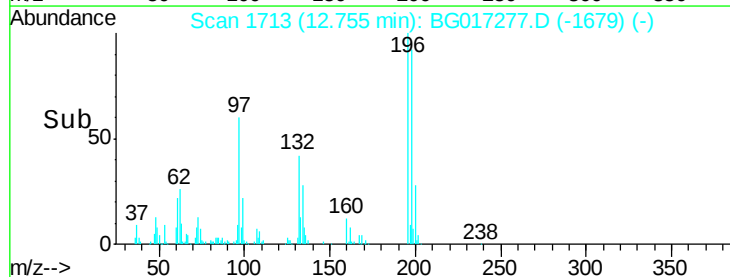
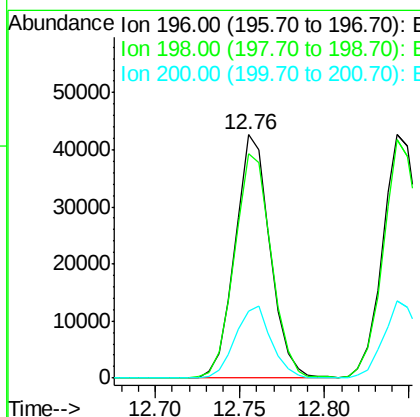
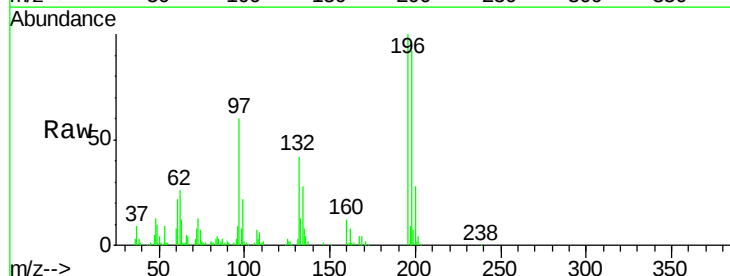
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

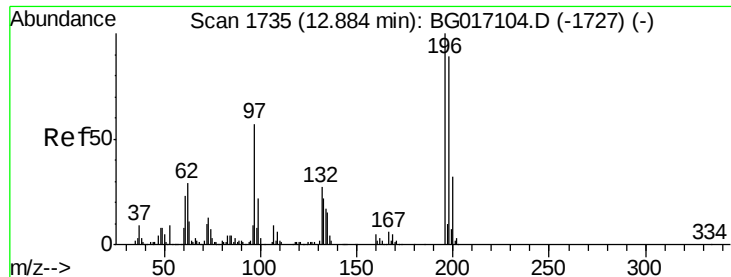
Tgt Ion:330 Resp: 78189
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.9 115.3
 141 47.7 42.2 63.2



#42
 2,4,6-Trichlorophenol
 Concen: 42.77 ng
 RT: 12.76 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

Tgt Ion:196 Resp: 61475
 Ion Ratio Lower Upper
 196 100
 198 92.2 74.9 112.3
 200 27.7 24.2 36.2

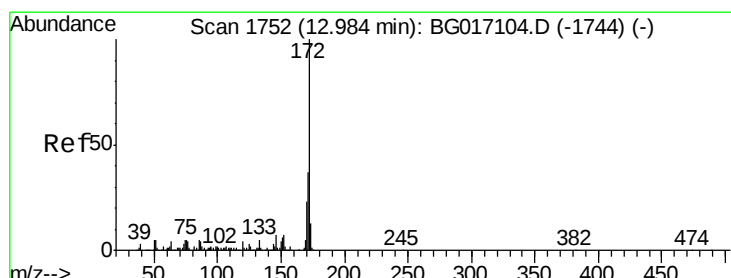
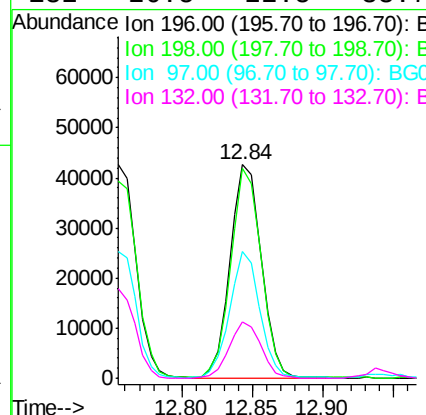
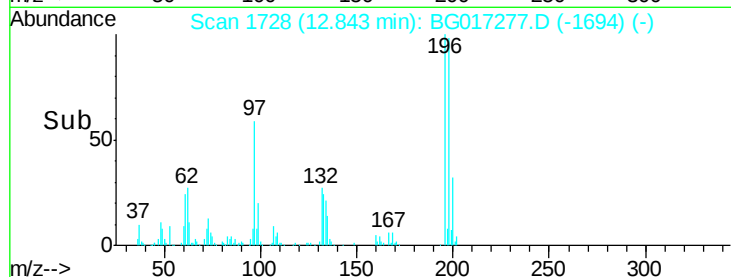
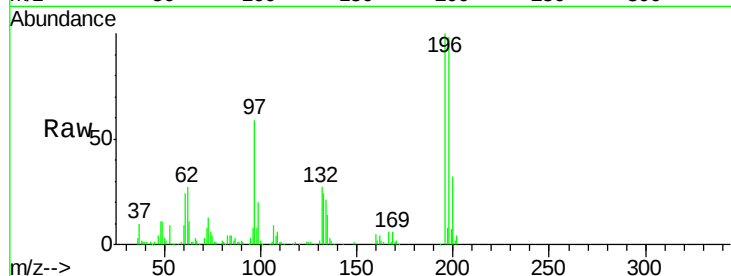




#43
 2,4,5-Trichlorophenol
 Concen: 44.61 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

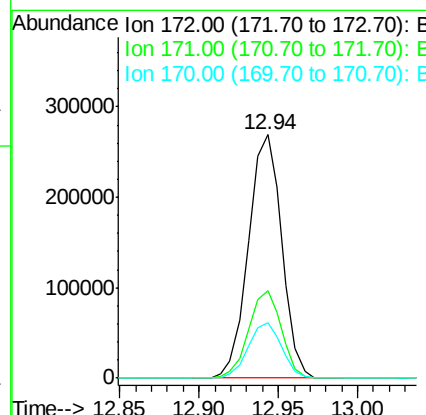
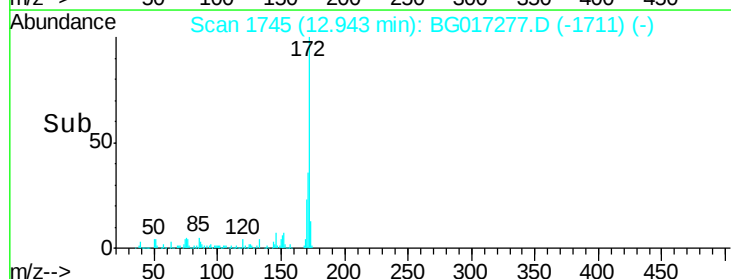
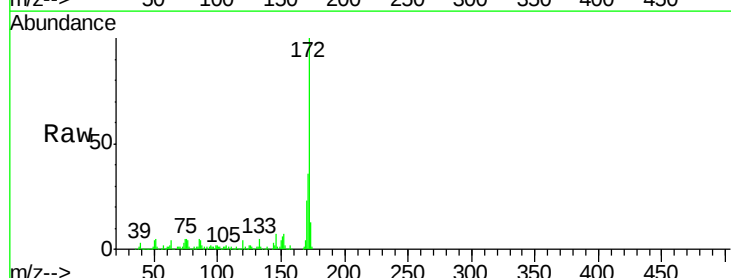
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.2	71.4	107.0
97	59.1	45.4	68.0
132	26.5	22.5	33.7



#44
 2-Fluorobiphenyl
 Concen: 80.17 ng
 RT: 12.94 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	22.7	18.4	27.6

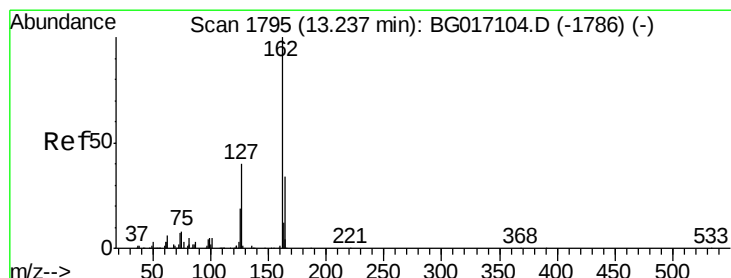
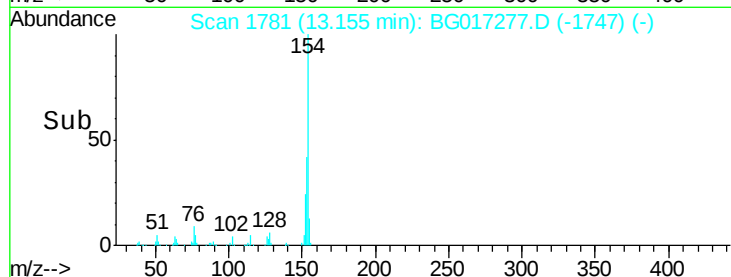
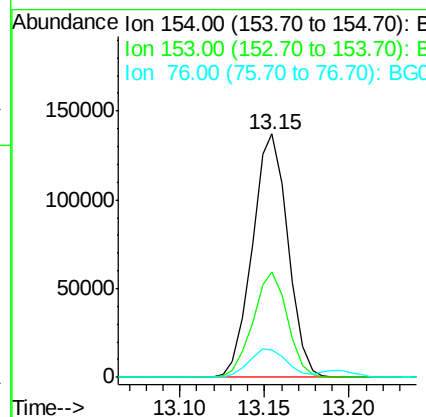
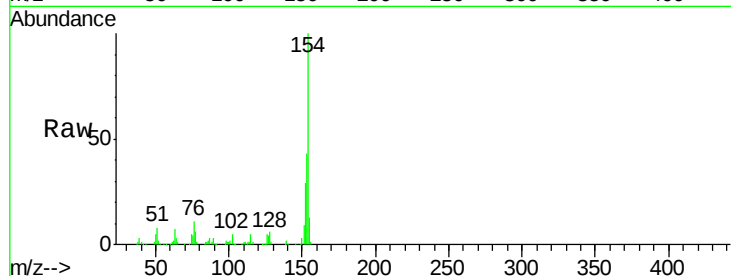




#45
 1,1'-Biphenyl
 Concen: 38.64 ng
 RT: 13.15 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

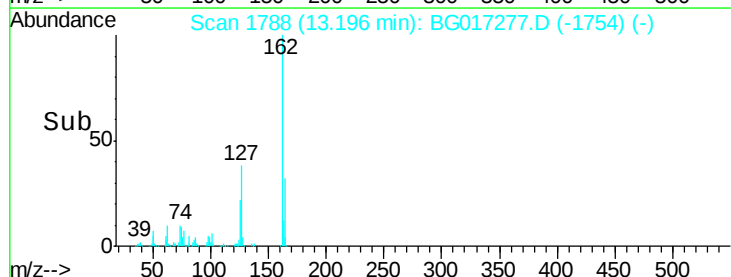
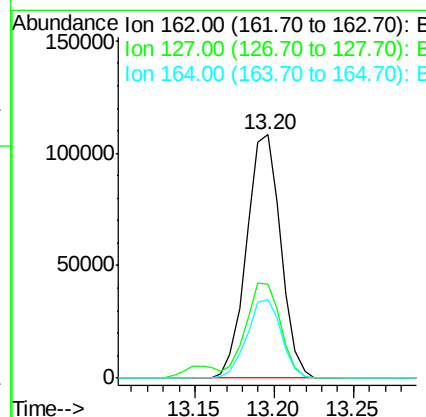
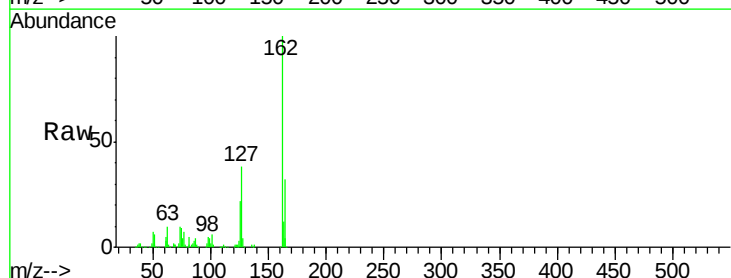
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	21.5	61.5
76	11.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.54 ng
 RT: 13.20 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	33.5	50.3
164	32.2	27.0	40.6

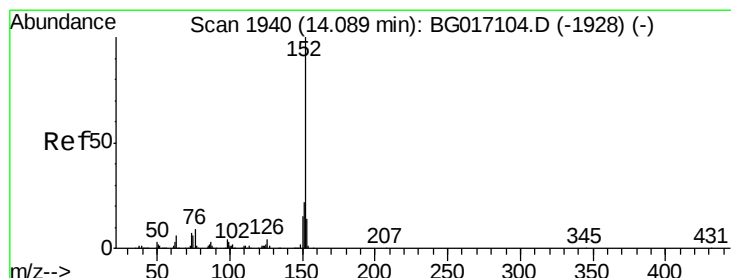
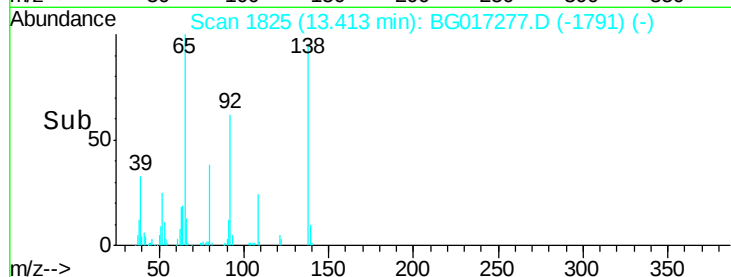
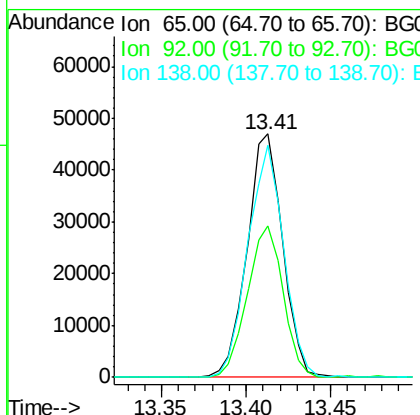
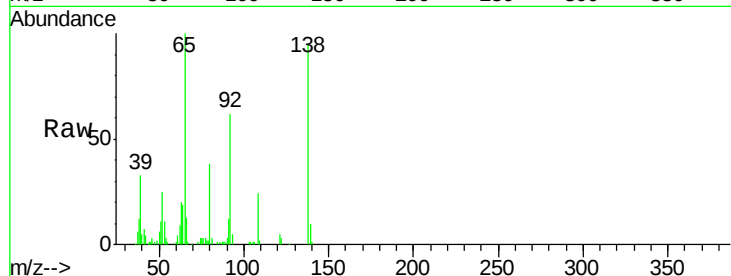




#47
2-Nitroaniline
Concen: 43.48 ng
RT: 13.41 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BG017277.D
Acq: 26 May 2015 14:11

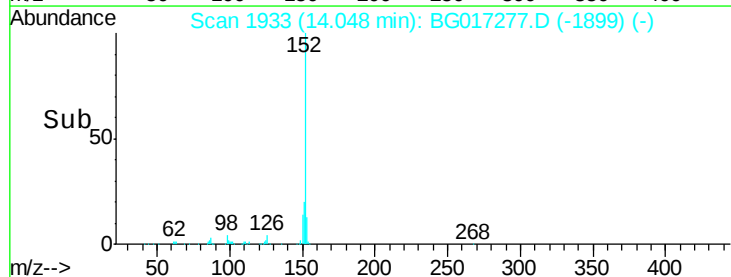
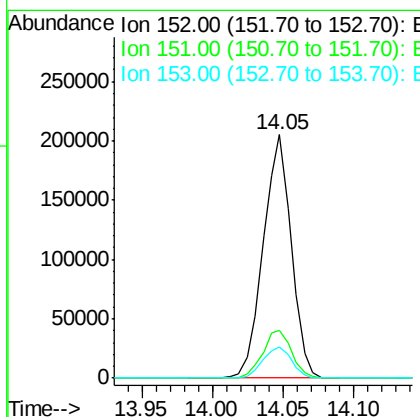
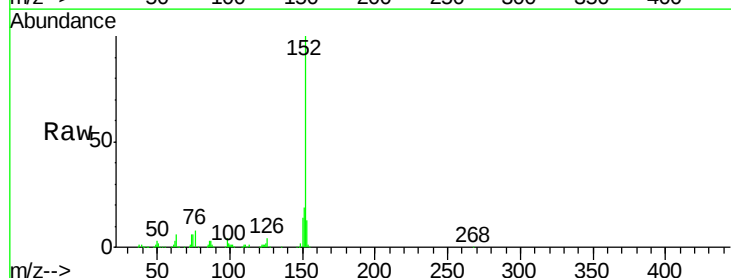
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

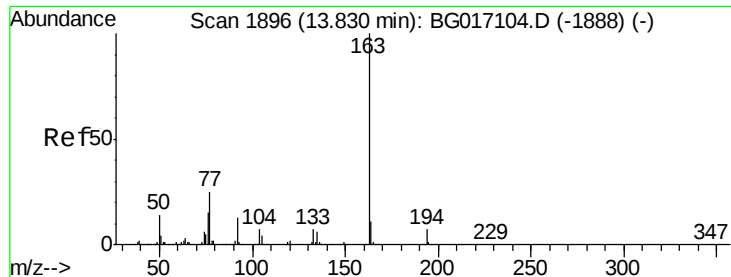
Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.2	51.0	76.4
138	95.4	79.3	118.9



#48
Acenaphthylene
Concen: 40.87 ng
RT: 14.05 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BG017277.D
Acq: 26 May 2015 14:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	17.2	25.8
153	12.9	10.8	16.2





#49

Dimethylphthalate

Concen: 41.88 ng

RT: 13.79 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

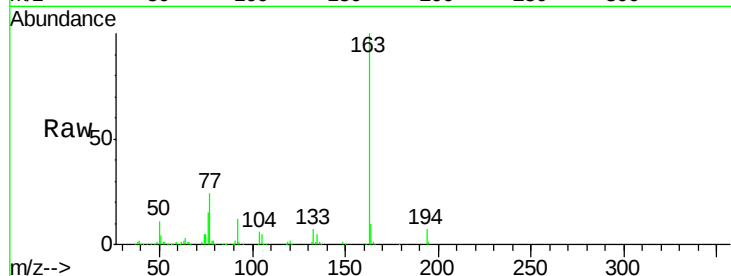
Tgt Ion:163 Resp: 234545

Ion Ratio Lower Upper

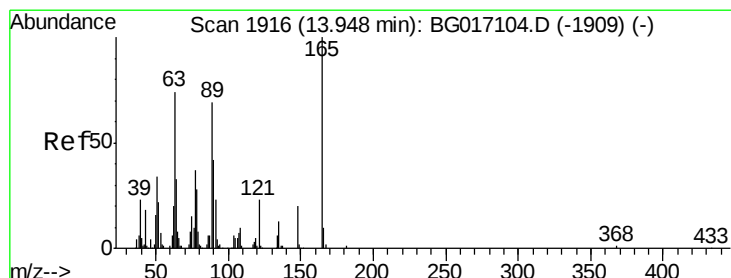
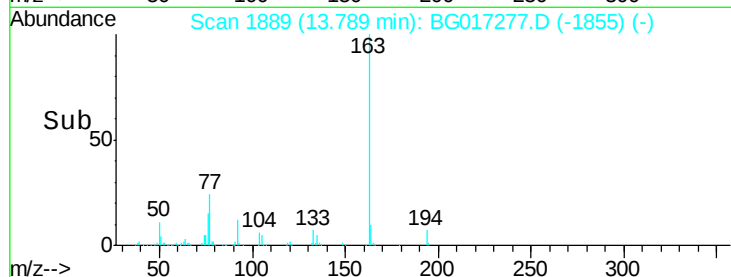
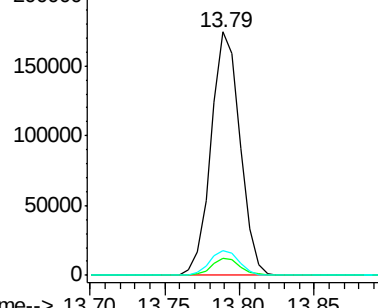
163 100

194 6.9 5.6 8.4

164 10.3 8.6 13.0



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: 43.47 ng

RT: 13.91 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

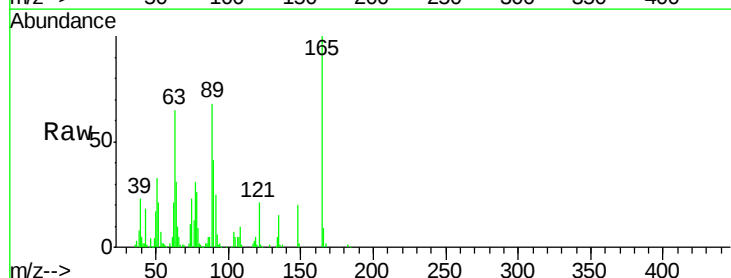
Tgt Ion:165 Resp: 53944

Ion Ratio Lower Upper

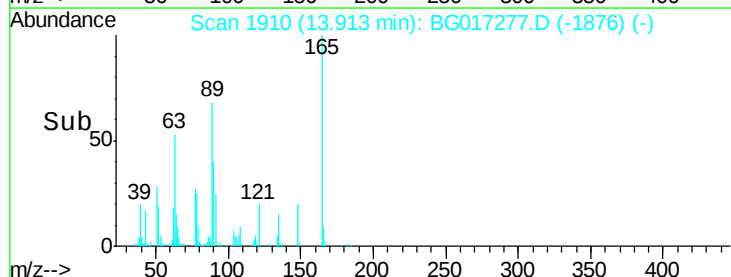
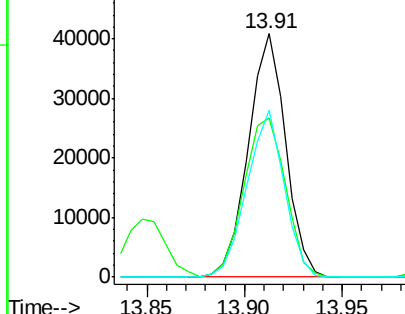
165 100

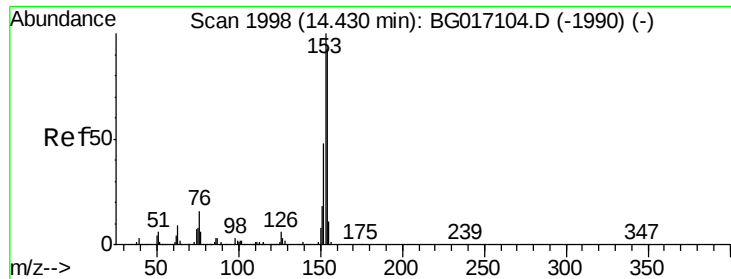
63 65.5 60.6 90.8

89 68.3 55.0 82.6



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: 40.05 ng

RT: 14.39 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

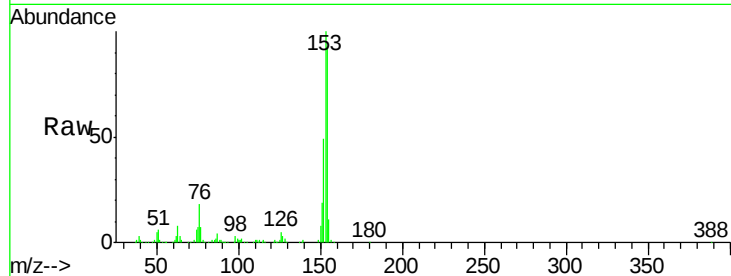
Tgt Ion:154 Resp: 165458

Ion Ratio Lower Upper

154 100

153 108.0 86.2 129.4

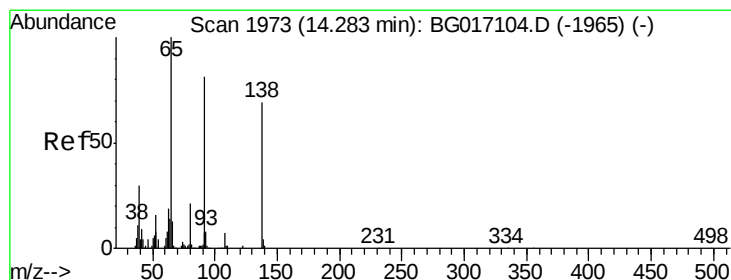
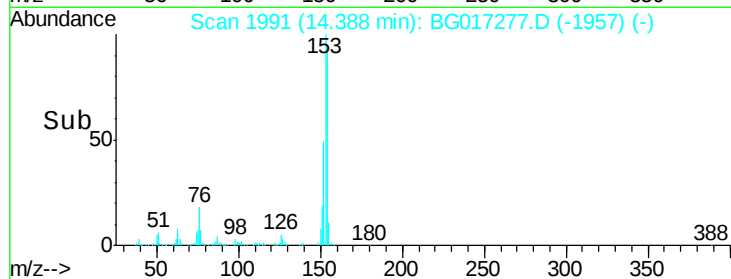
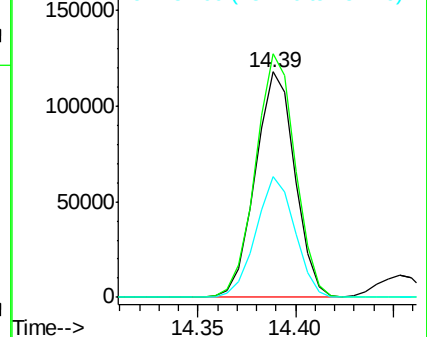
152 53.4 41.5 62.3



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: 44.47 ng

RT: 14.25 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

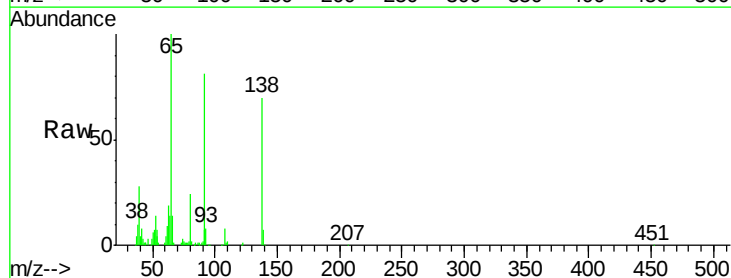
Tgt Ion:138 Resp: 61225

Ion Ratio Lower Upper

138 100

108 10.9 7.6 11.4

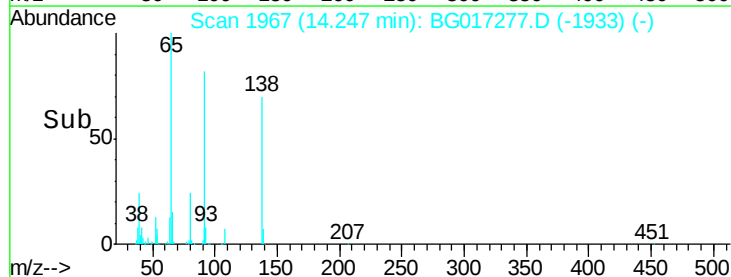
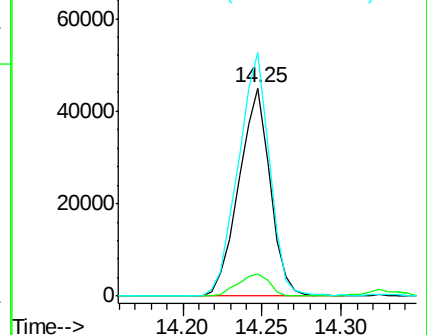
92 117.1 93.6 140.4

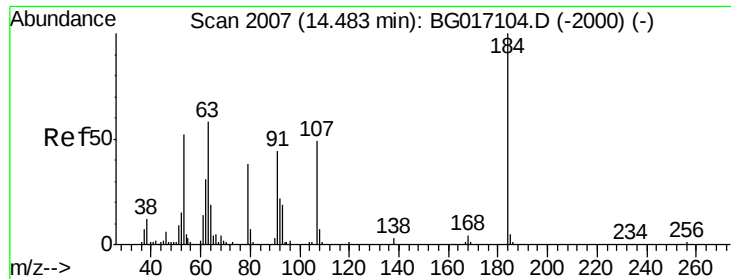


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

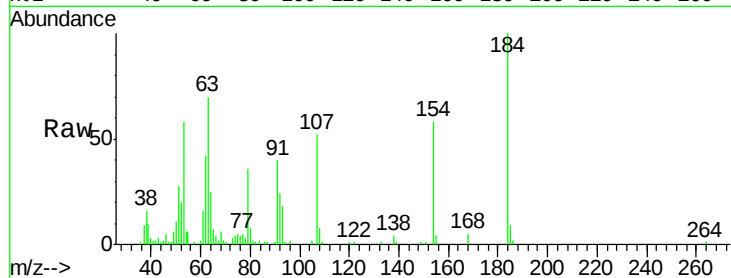




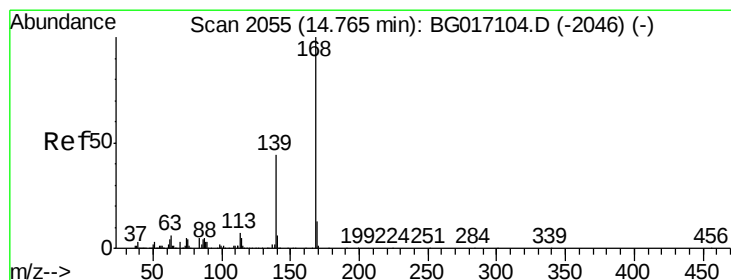
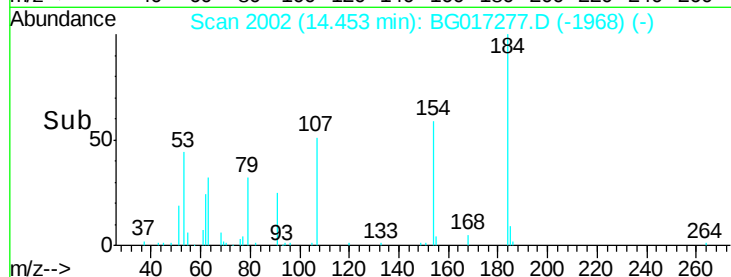
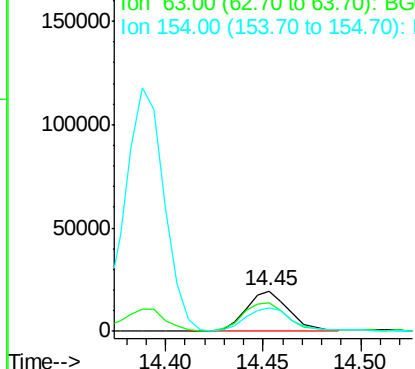
#53
2,4-Dinitrophenol
Concen: 40.94 ng
RT: 14.45 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG017277.D
Acq: 26 May 2015 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 29494
Ion Ratio Lower Upper
184 100
63 69.8 63.6 95.4
154 58.5 47.8 71.6

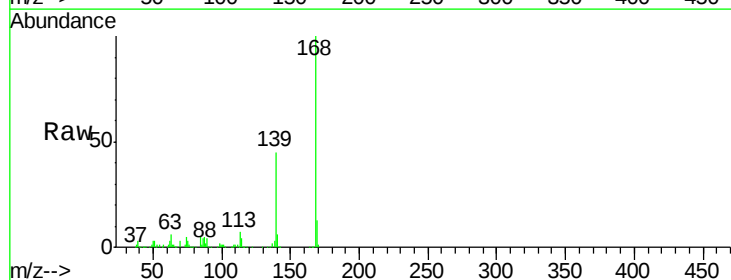


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

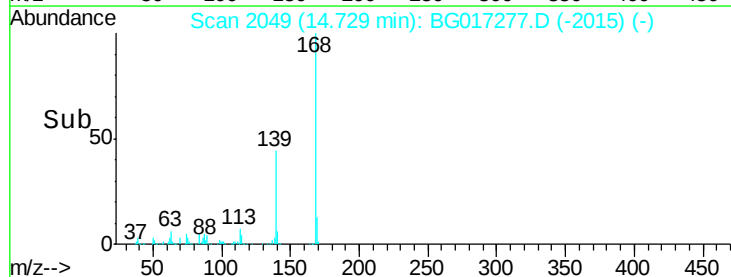
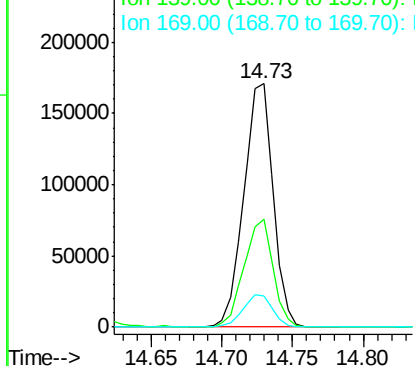


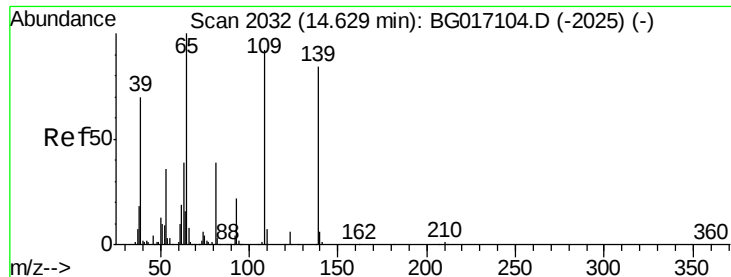
#54
Dibenzofuran
Concen: 40.56 ng
RT: 14.73 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG017277.D
Acq: 26 May 2015 14:11

Tgt Ion:168 Resp: 249135
Ion Ratio Lower Upper
168 100
139 44.5 34.9 52.3
169 12.8 10.5 15.7



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





#55

4-Nitrophenol

Concen: 46.41 ng

RT: 14.60 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

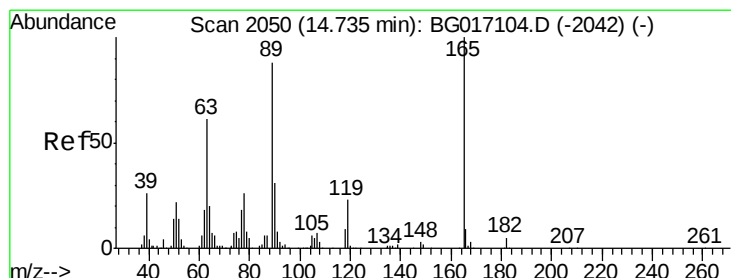
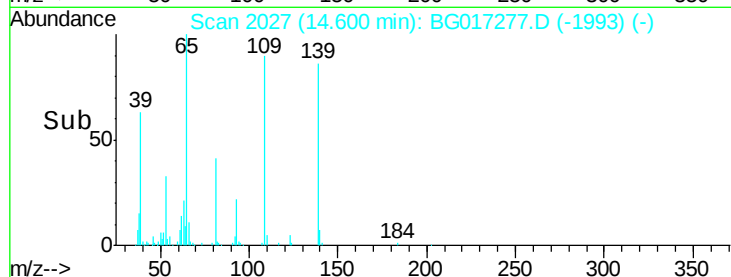
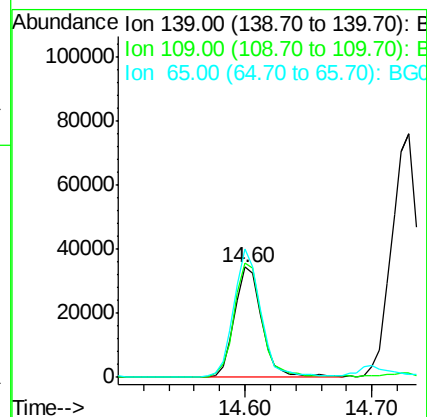
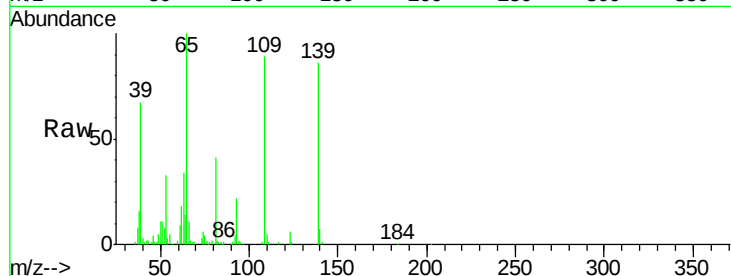
Tgt Ion:139 Resp: 51454

Ion Ratio Lower Upper

139 100

109 104.2 90.5 130.5

65 116.8 99.9 139.9



#56

2,4-Dinitrotoluene

Concen: 46.50 ng

RT: 14.70 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

Tgt Ion:165 Resp: 80487

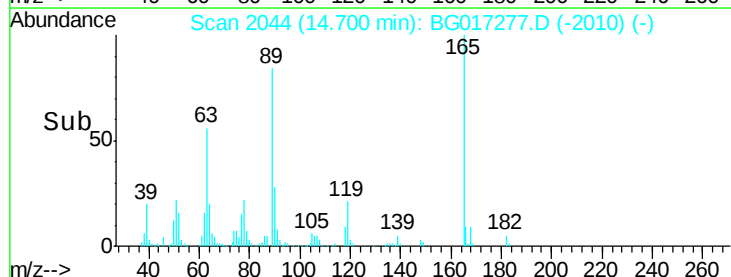
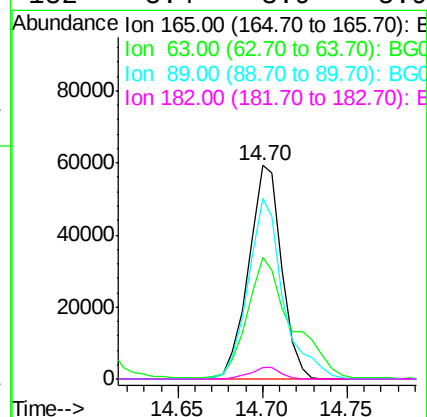
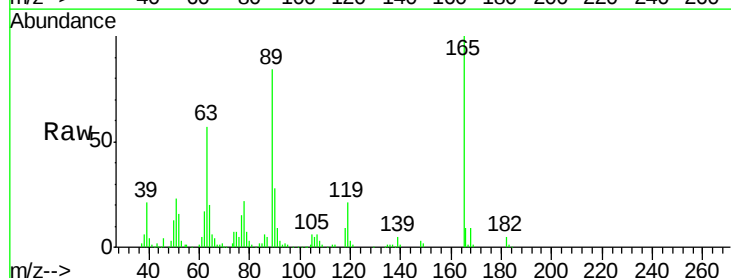
Ion Ratio Lower Upper

165 100

63 56.9 49.0 73.4

89 84.5 70.1 105.1

182 5.4 3.9 5.9





#57

Fluorene

Concen: 41.25 ng

RT: 15.38 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

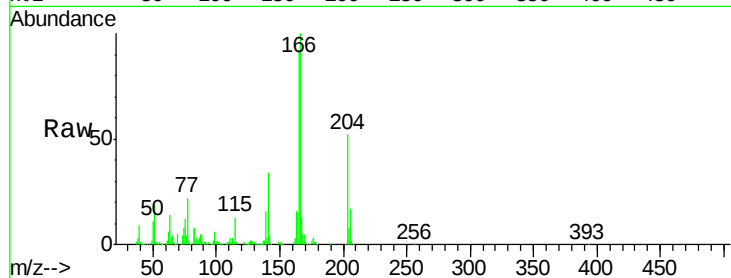
Tgt Ion:166 Resp: 224263

Ion Ratio Lower Upper

166 100

165 92.0 74.2 111.4

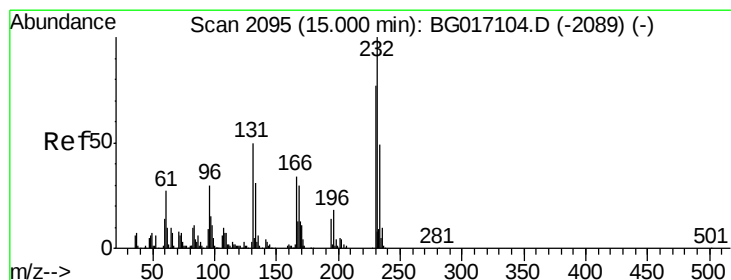
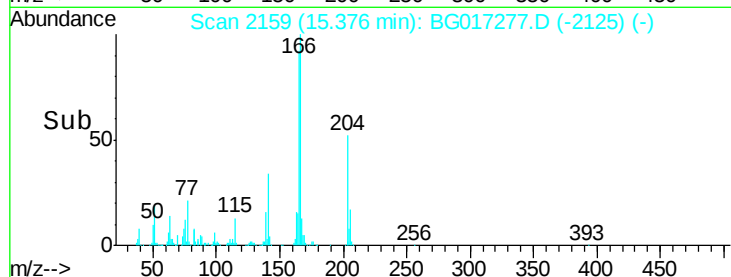
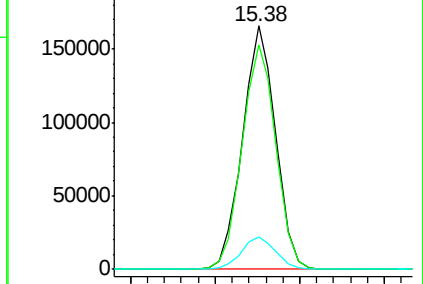
167 13.3 9.8 14.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.04 ng

RT: 14.96 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

Tgt Ion:232 Resp: 61219

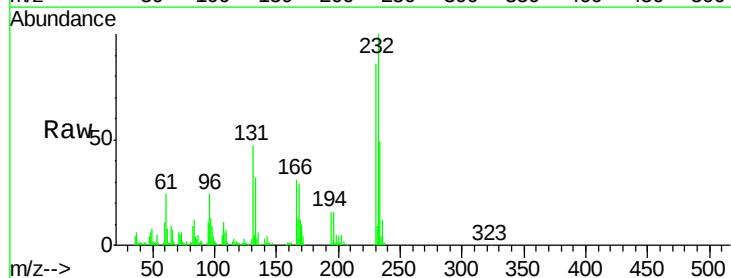
Ion Ratio Lower Upper

232 100

131 49.4 42.7 64.1

130 3.2 3.0 4.4

166 31.1 25.7 38.5

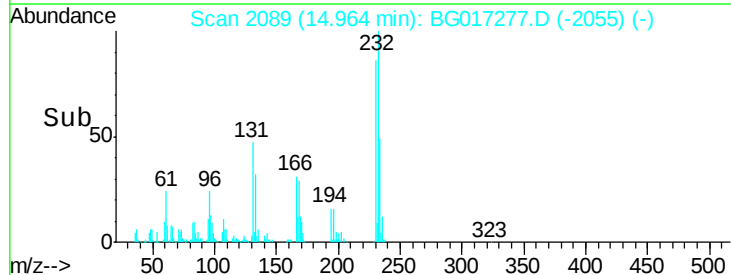
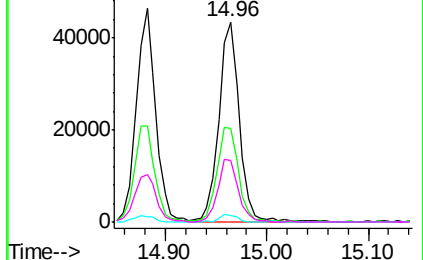


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

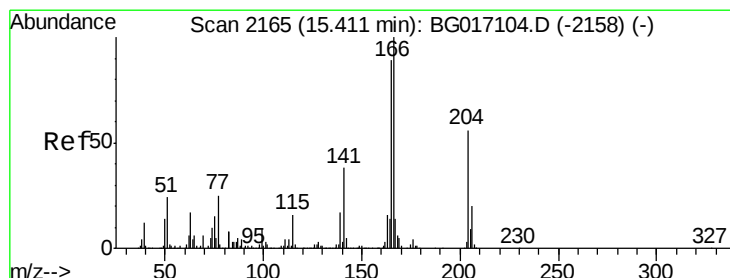
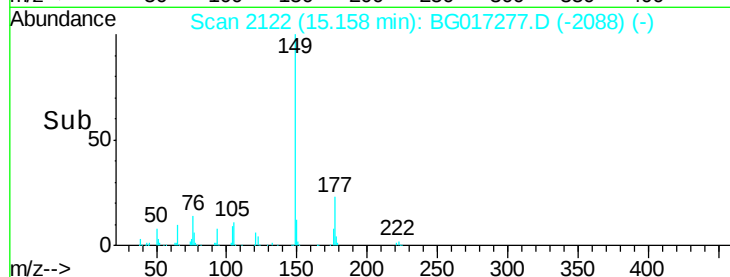
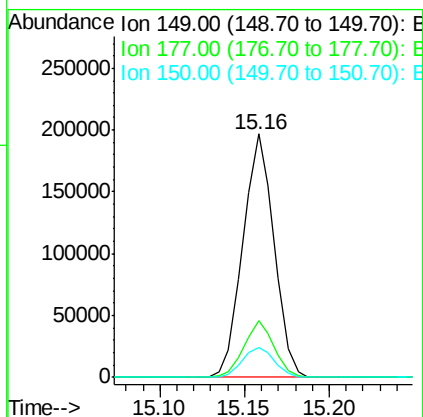
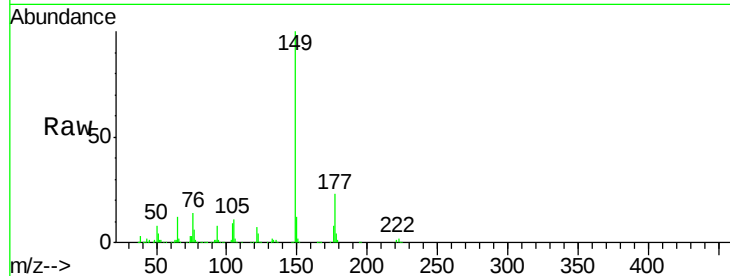




#59
Diethylphthalate
Concen: 41.99 ng
RT: 15.16 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG017277.D
Acq: 26 May 2015 14:11

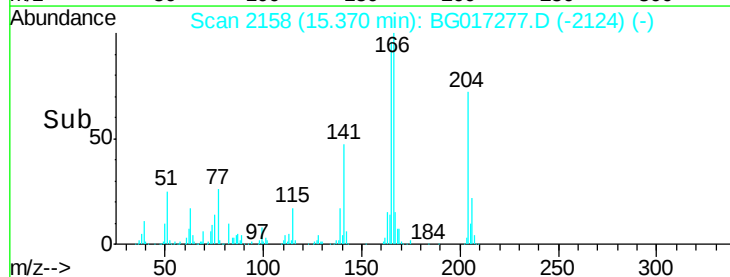
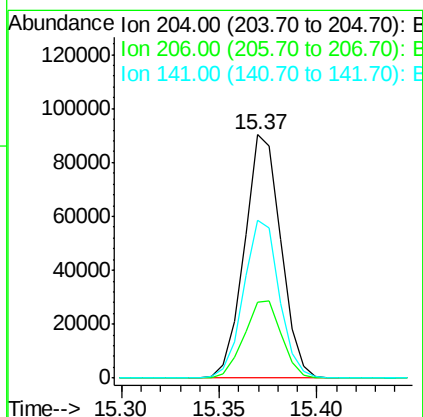
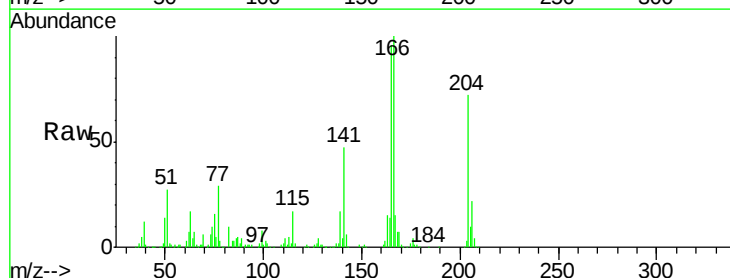
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

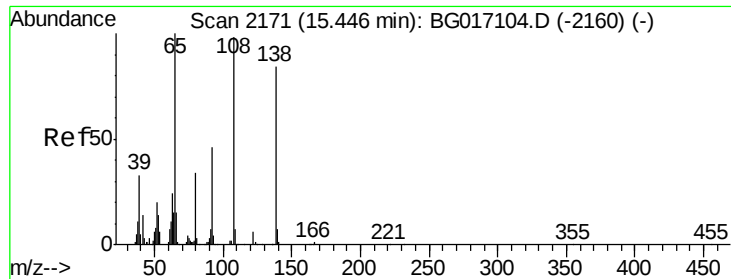
Tgt Ion:149 Resp: 252570
Ion Ratio Lower Upper
149 100
177 23.3 18.3 27.5
150 12.3 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 41.86 ng
RT: 15.37 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG017277.D
Acq: 26 May 2015 14:11

Tgt Ion:204 Resp: 116891
Ion Ratio Lower Upper
204 100
206 31.1 28.6 42.8
141 65.0 54.2 81.2

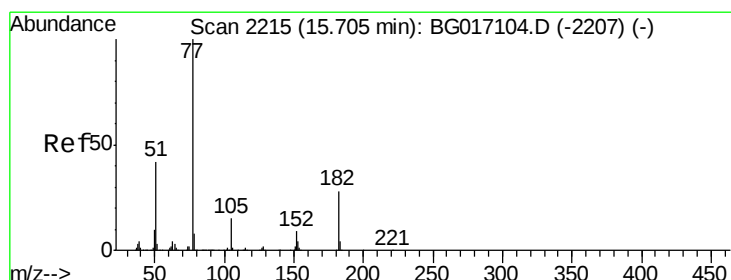
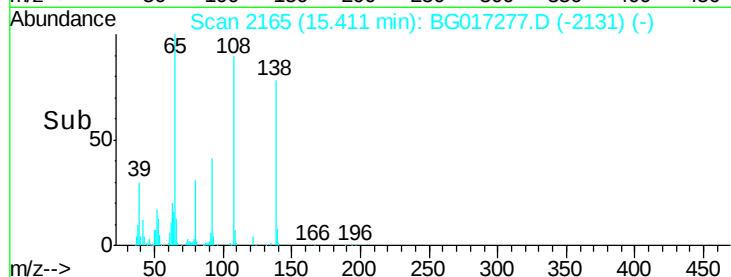
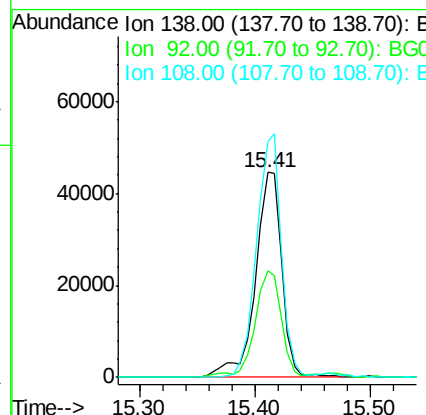
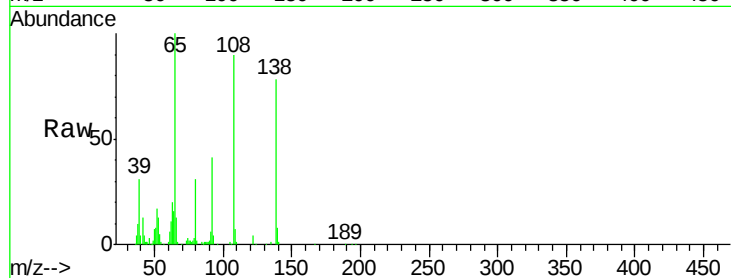




#61
4-Nitroaniline
Concen: 46.55 ng
RT: 15.41 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG017277.D
Acq: 26 May 2015 14:11

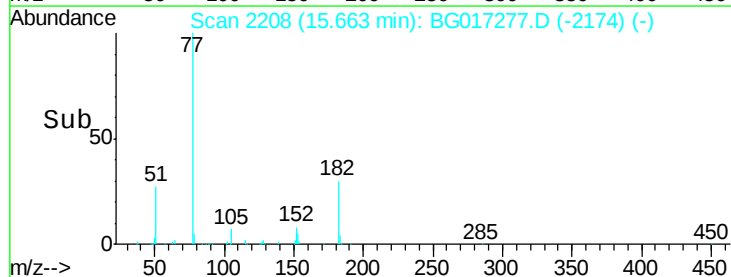
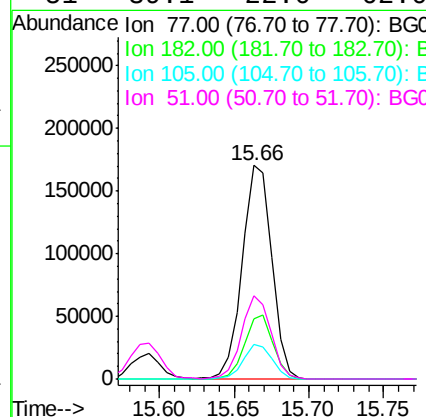
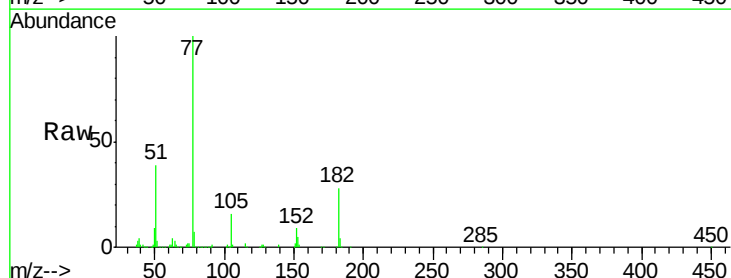
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

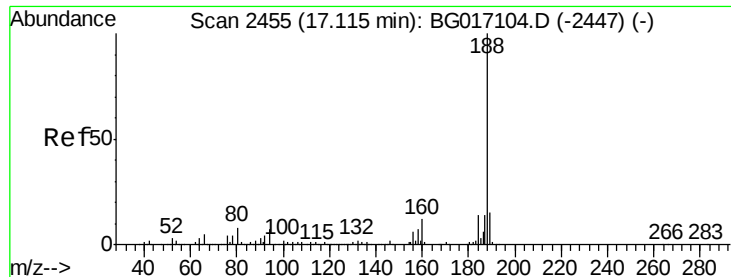
Tgt Ion: 138 Resp: 71499
Ion Ratio Lower Upper
138 100
92 52.3 34.9 74.9
108 115.2 95.8 135.8



#62
Azobenzene
Concen: 40.62 ng
RT: 15.66 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BG017277.D
Acq: 26 May 2015 14:11

Tgt Ion: 77 Resp: 233437
Ion Ratio Lower Upper
77 100
182 28.5 8.1 48.1
105 15.9 0.0 34.8
51 39.1 22.0 62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.07 min Scan# 2448

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

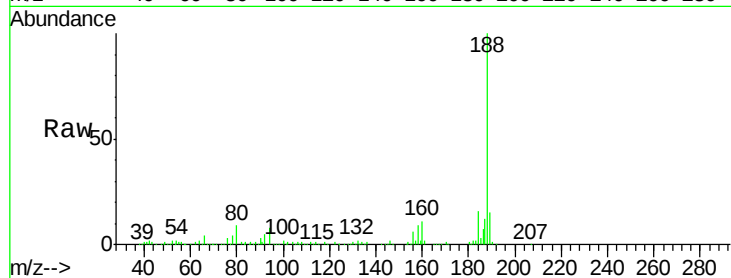
Tgt Ion:188 Resp: 172553

Ion Ratio Lower Upper

188 100

94 8.4 5.8 8.6

80 8.5 6.5 9.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG017277.D (-2414) (-)

Ion 80.00 (79.70 to 80.70): BG017277.D (-2414) (-)

17.07

150000

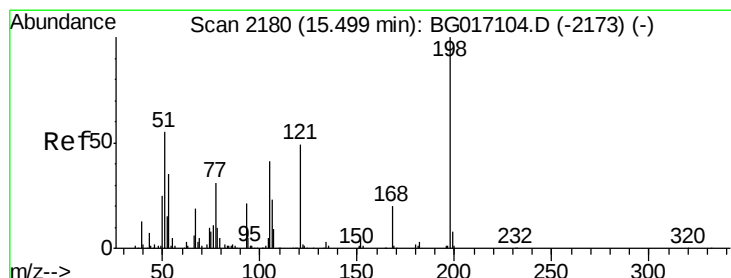
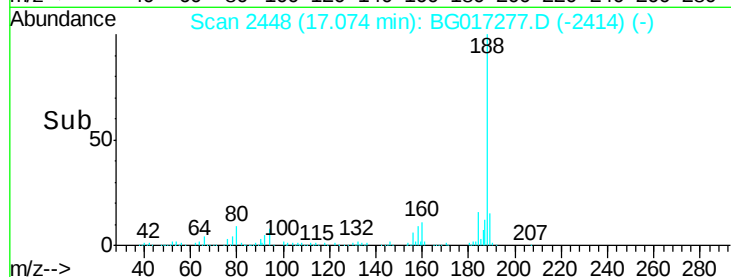
100000

50000

0

17.00 17.05 17.10 17.15

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 42.93 ng

RT: 15.47 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

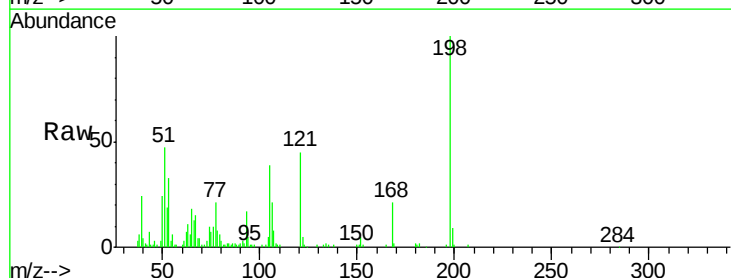
Tgt Ion:198 Resp: 50769

Ion Ratio Lower Upper

198 100

51 47.2 39.9 79.9

105 38.7 22.0 62.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG017277.D (-2141) (-)

Ion 105.00 (104.70 to 105.70): BG017277.D (-2141) (-)

15.47

50000

40000

30000

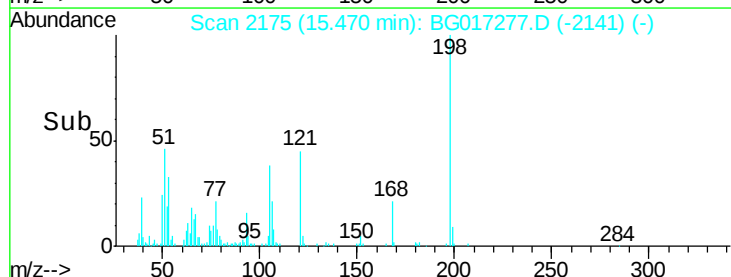
20000

10000

0

15.40 15.45 15.50

Time-->





#65

n-Nitrosodiphenylamine

Concen: 39.32 ng

RT: 15.59 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

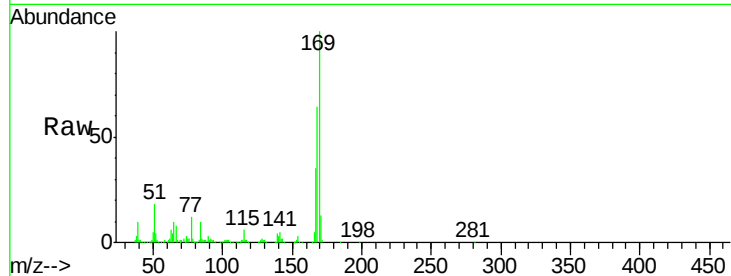
Tgt Ion:169 Resp: 208315

Ion Ratio Lower Upper

169 100

168 64.1 51.7 77.5

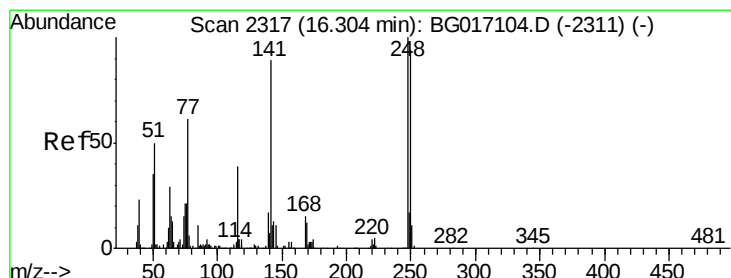
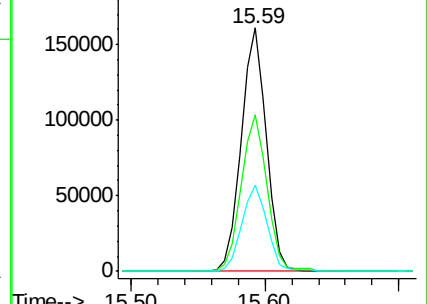
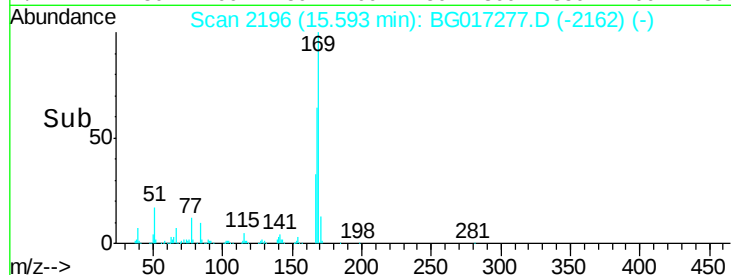
167 35.3 27.4 41.0



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: 39.05 ng

RT: 16.27 min Scan# 2311

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

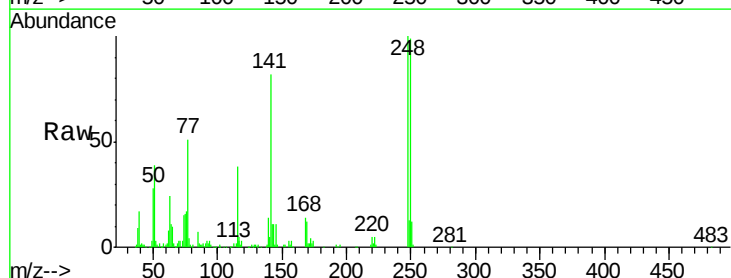
Tgt Ion:248 Resp: 73480

Ion Ratio Lower Upper

248 100

250 98.8 75.0 112.4

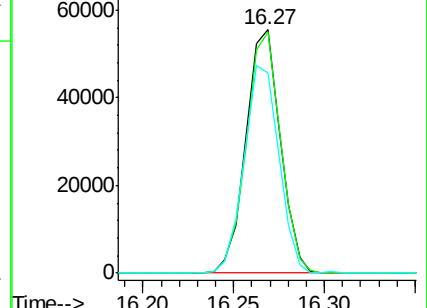
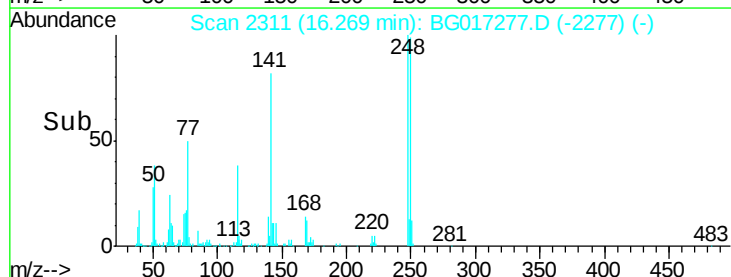
141 82.4 71.3 106.9

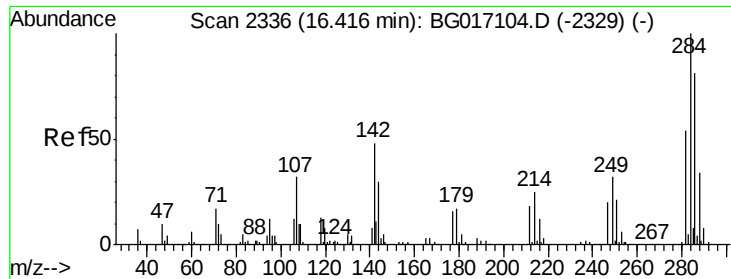


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

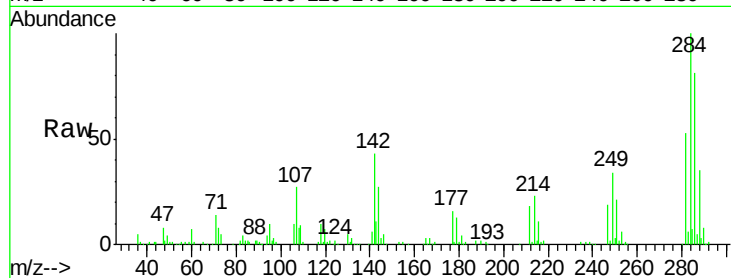




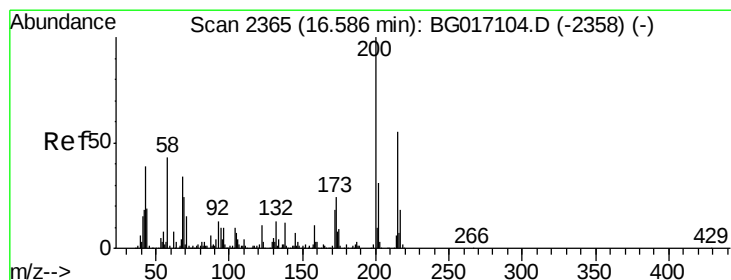
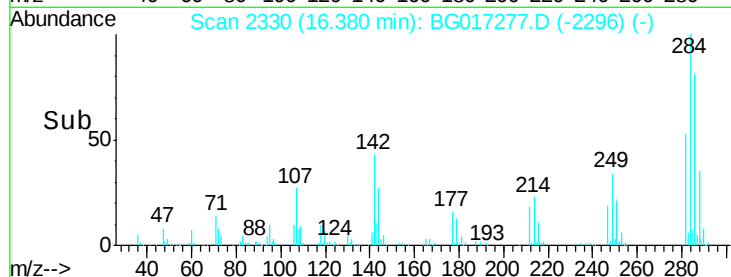
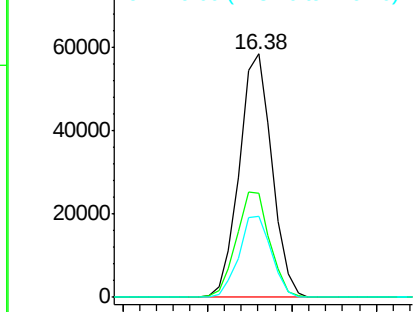
#67
Hexachlorobenzene
Concen: 39.63 ng
RT: 16.38 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BG017277.D
Acq: 26 May 2015 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 78696
Ion Ratio Lower Upper
284 100
142 42.9 38.2 57.2
249 33.5 25.2 37.8

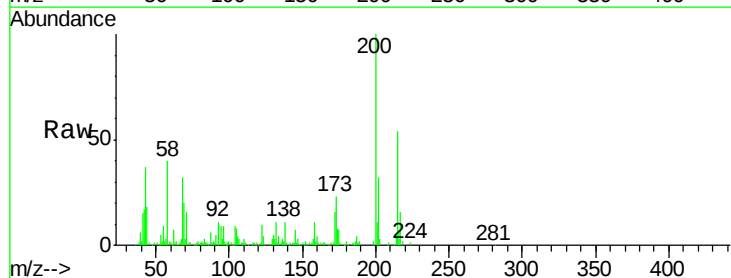


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

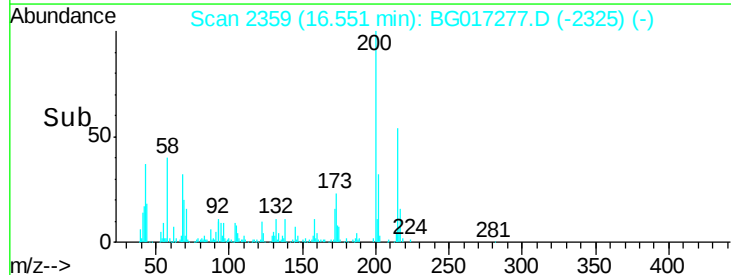
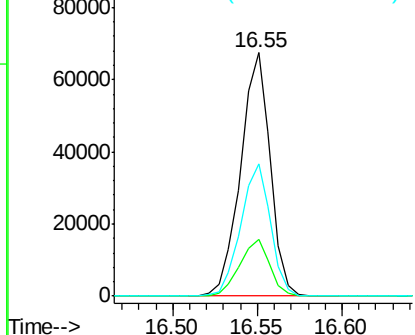


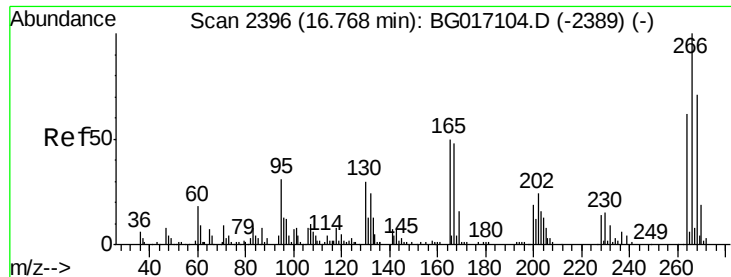
#68
Atrazine
Concen: 42.47 ng
RT: 16.55 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG017277.D
Acq: 26 May 2015 14:11

Tgt Ion: 200 Resp: 82297
Ion Ratio Lower Upper
200 100
173 23.3 3.7 43.7
215 54.3 35.5 75.5



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: 39.11 ng

RT: 16.73 min Scan# 2390

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

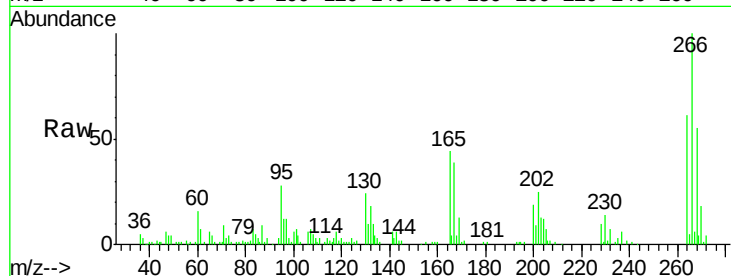
Tgt Ion:266 Resp: 48486

Ion Ratio Lower Upper

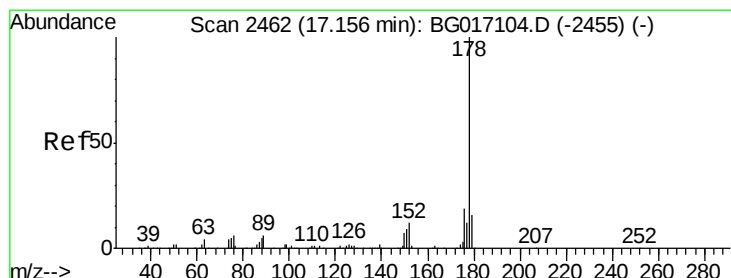
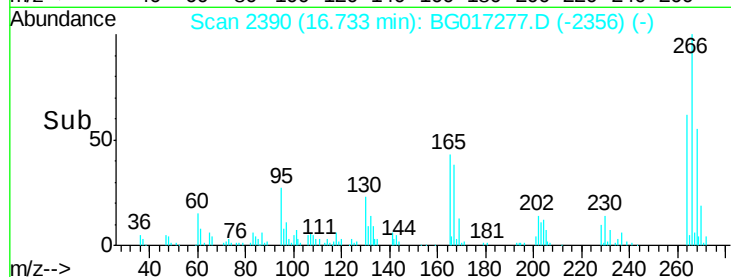
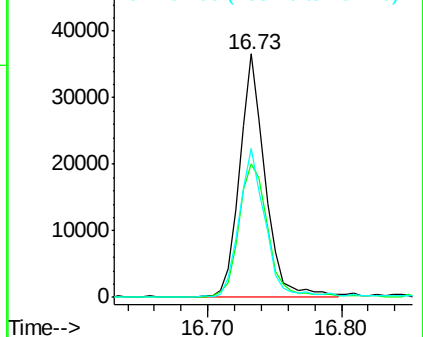
266 100

268 55.1 56.6 84.8#

264 61.3 49.4 74.0



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



#70

Phenanthrene

Concen: 41.22 ng

RT: 17.11 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

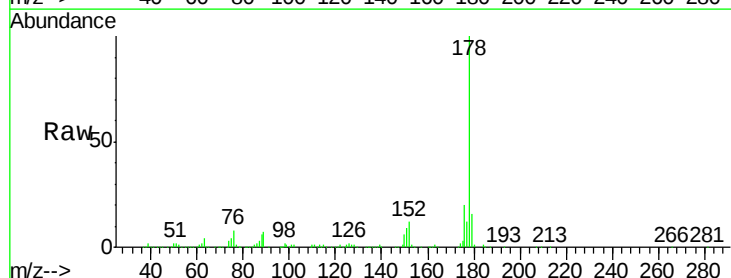
Tgt Ion:178 Resp: 366770

Ion Ratio Lower Upper

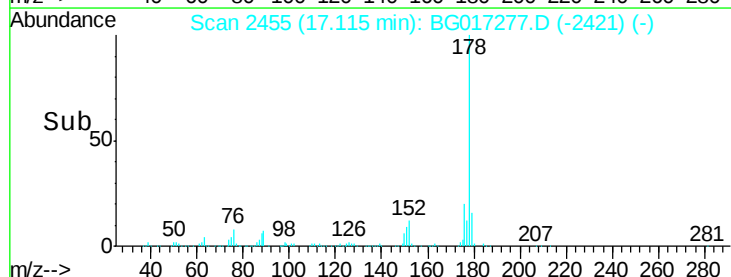
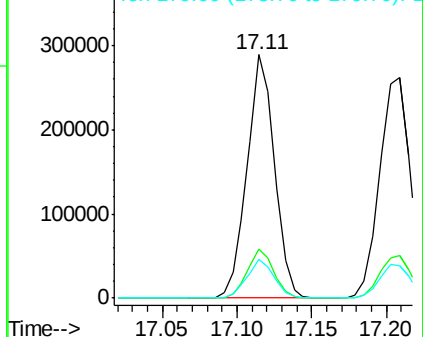
178 100

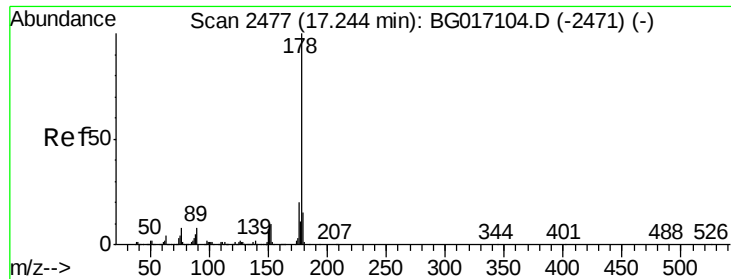
176 20.1 15.4 23.2

179 15.7 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

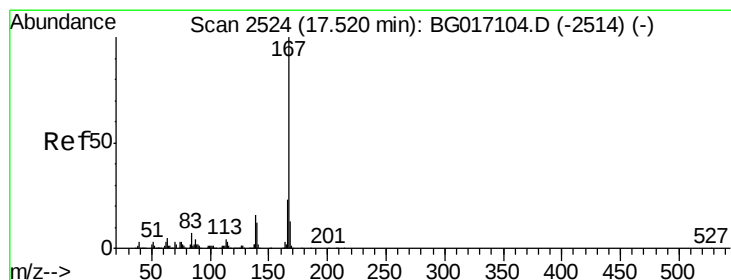
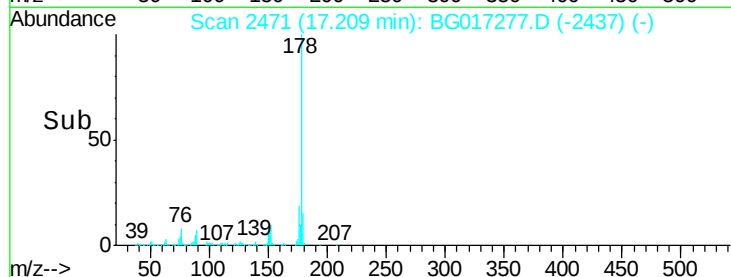
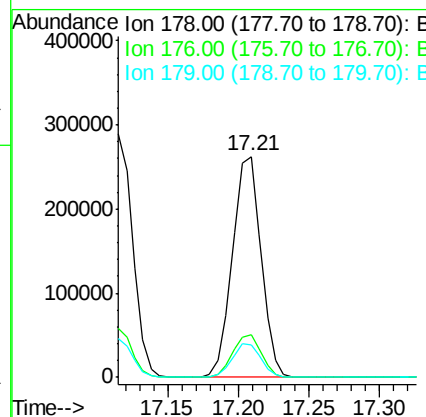
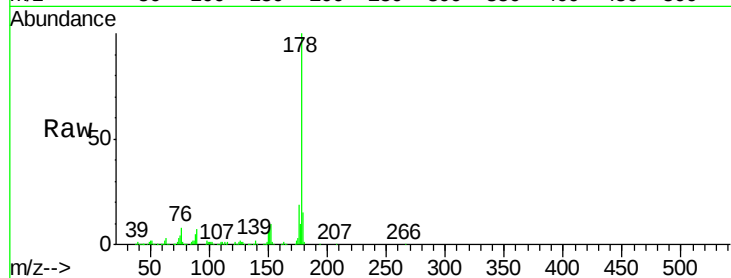




#71
 Anthracene
 Concen: 41.11 ng
 RT: 17.21 min Scan# 2471
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

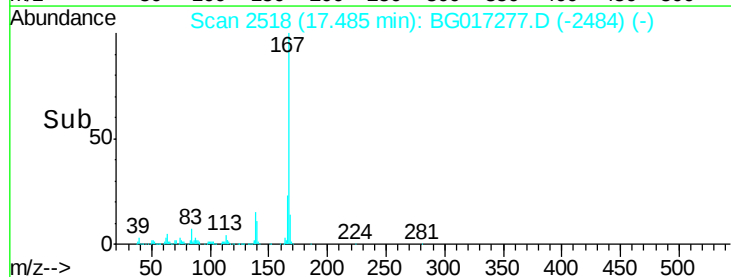
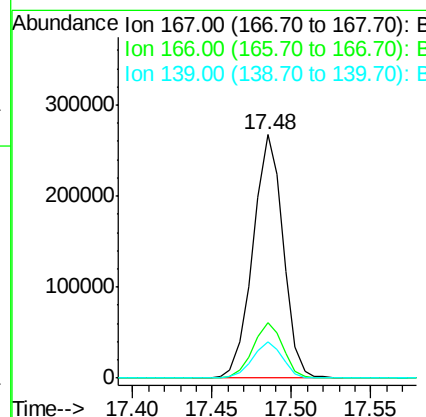
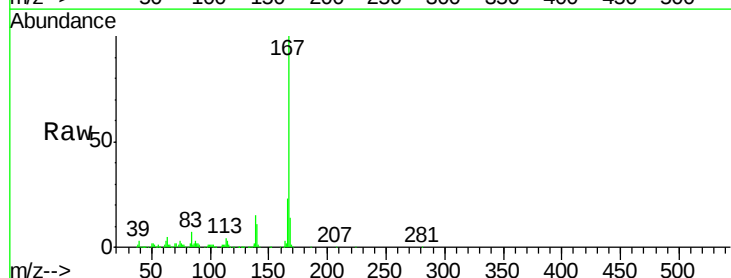
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

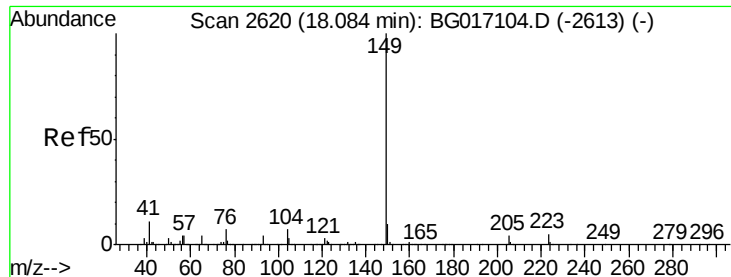
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.3	24.5
179	14.8	12.1	18.1



#72
 Carbazole
 Concen: 42.72 ng
 RT: 17.48 min Scan# 2518
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.4	27.6
139	14.7	13.0	19.4





#73

Di-n-butylphthalate

Concen: 43.33 ng

RT: 18.05 min Scan# 2614

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

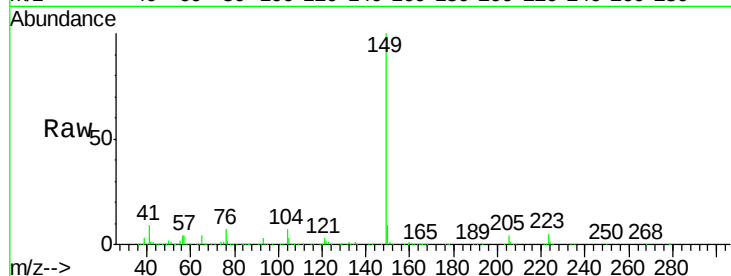
Tgt Ion:149 Resp: 480378

Ion Ratio Lower Upper

149 100

150 9.0 8.2 12.4

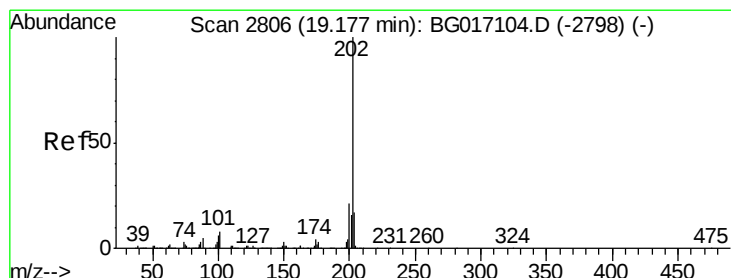
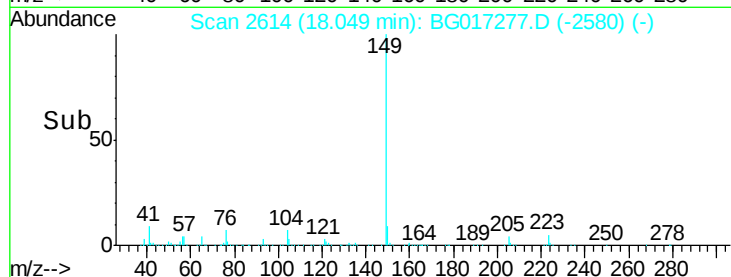
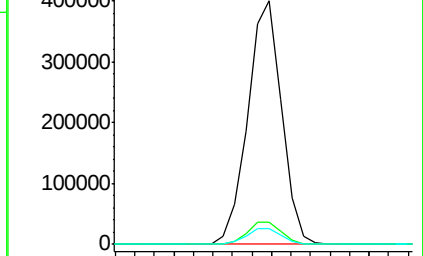
104 6.7 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.28 ng

RT: 19.14 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

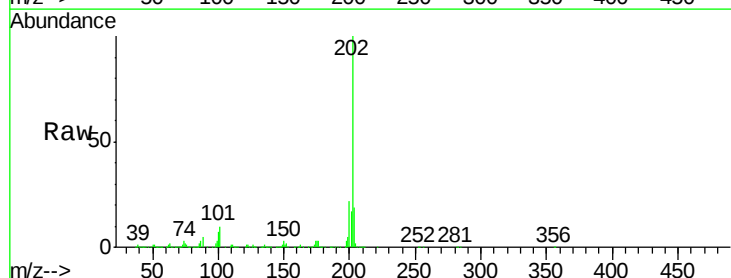
Tgt Ion:202 Resp: 451791

Ion Ratio Lower Upper

202 100

101 9.6 0.0 28.3

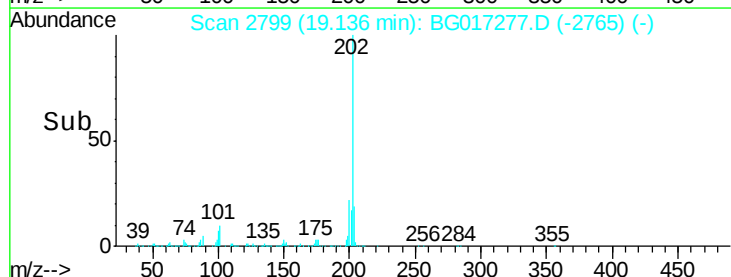
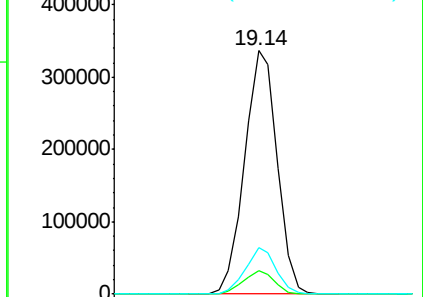
203 19.0 0.0 37.4

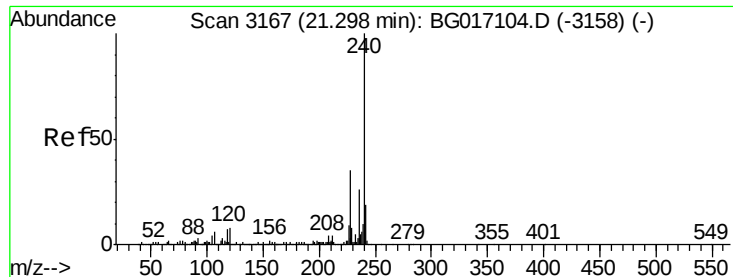


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.26 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

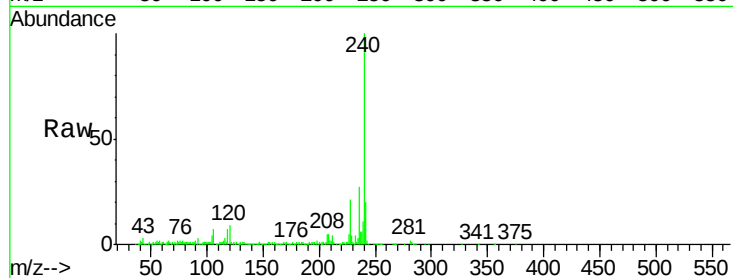
Tgt Ion:240 Resp: 192518

Ion Ratio Lower Upper

240 100

120 9.0 6.0 9.0#

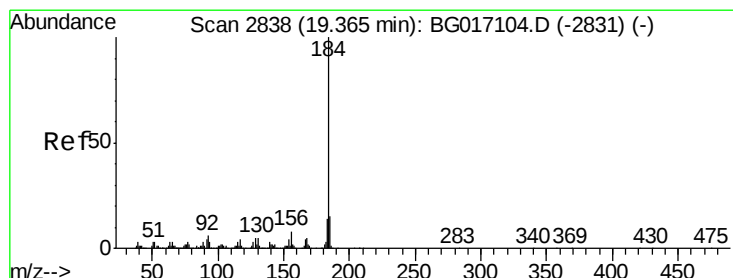
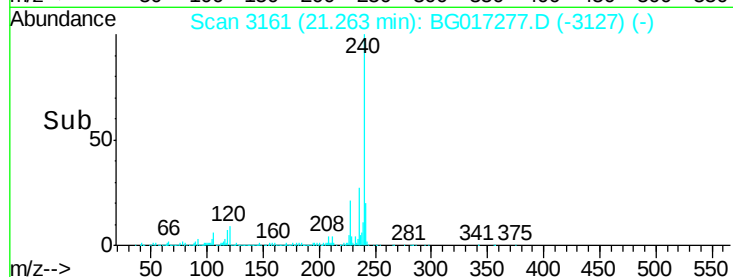
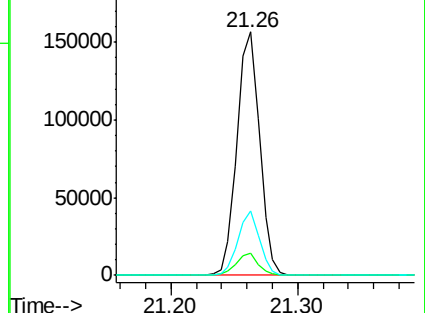
236 26.6 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.09 ng

RT: 19.33 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

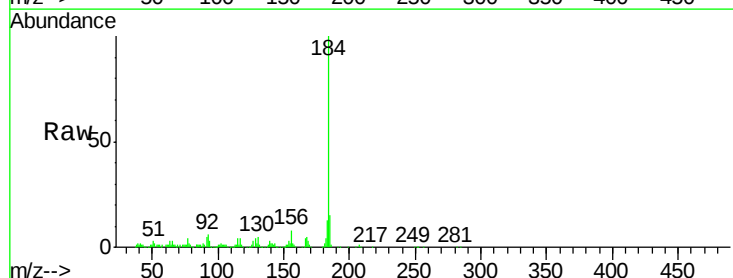
Tgt Ion:184 Resp: 201695

Ion Ratio Lower Upper

184 100

185 15.0 12.4 18.6

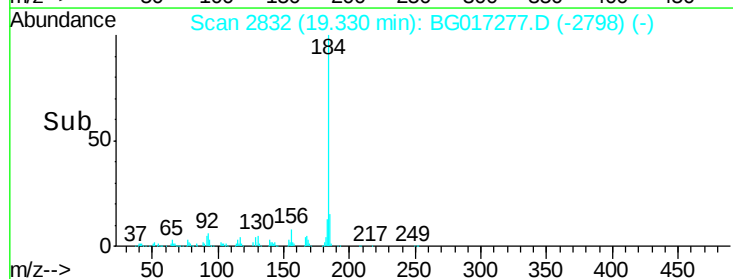
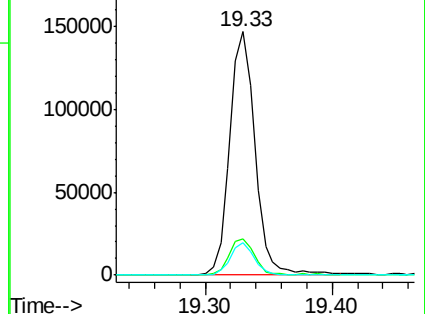
183 13.2 11.4 17.2

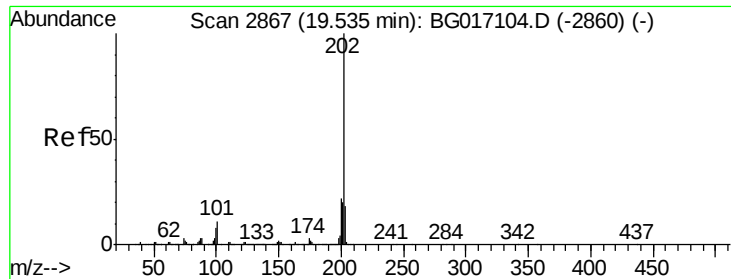


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

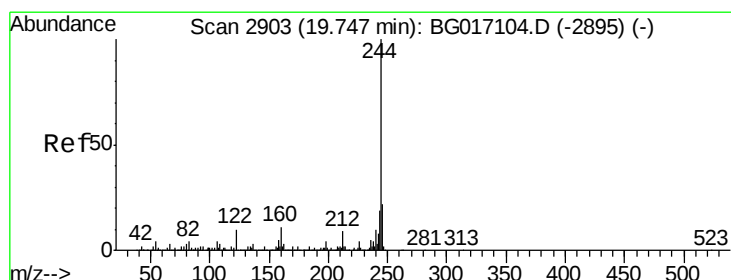
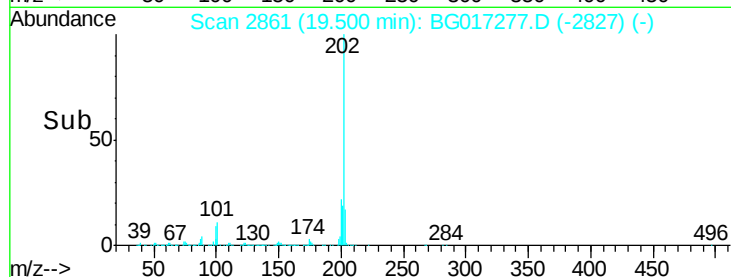
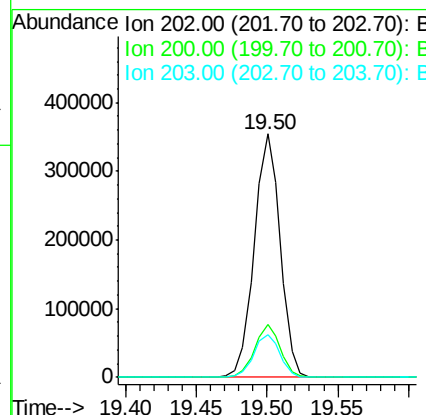
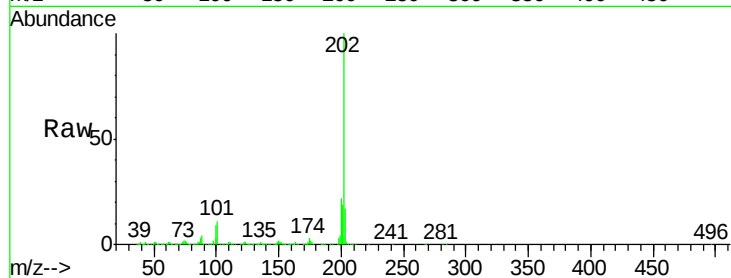




#77
 Pyrene
 Concen: 38.83 ng
 RT: 19.50 min Scan# 2861
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

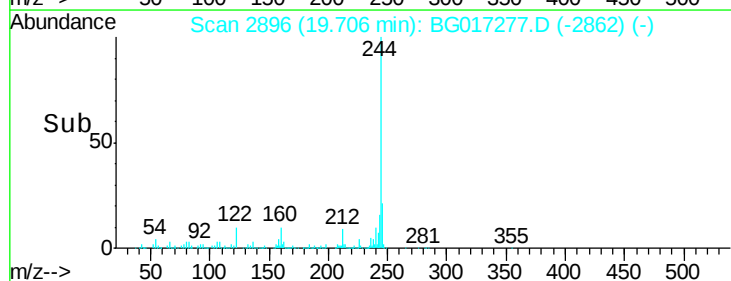
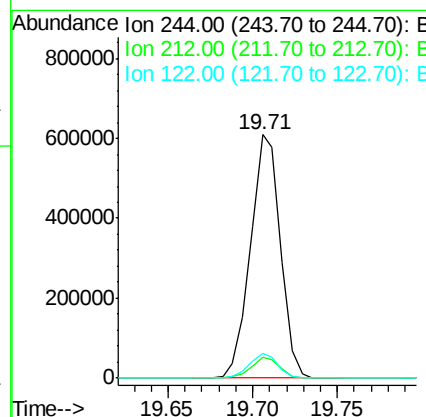
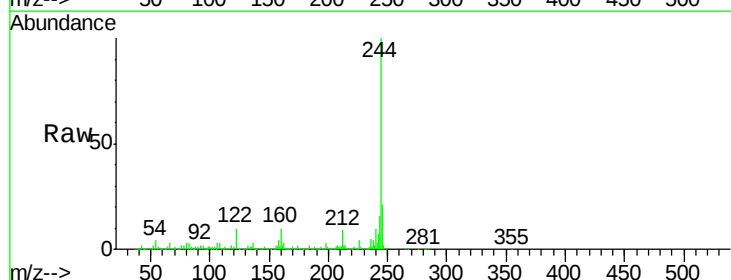
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

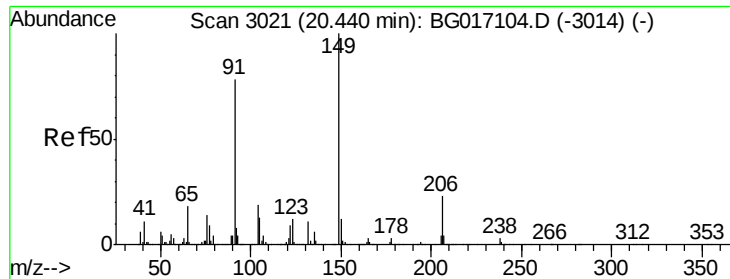
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.8	26.8
203	17.4	14.4	21.6



#78
 Terphenyl-d14
 Concen: 81.29 ng
 RT: 19.71 min Scan# 2896
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.4
122	10.4	8.4	12.6

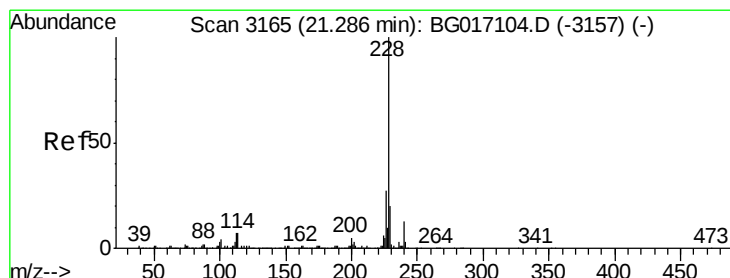
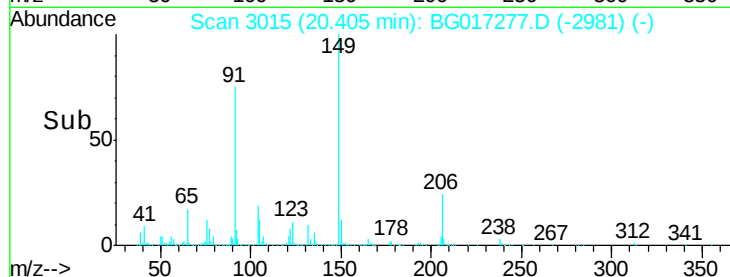
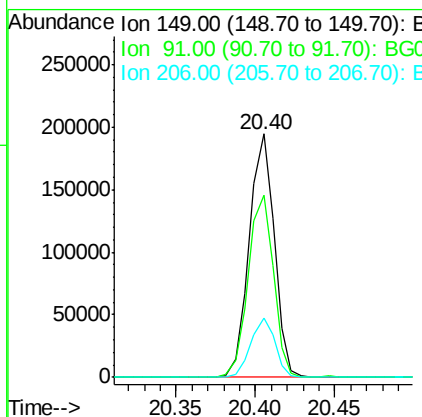
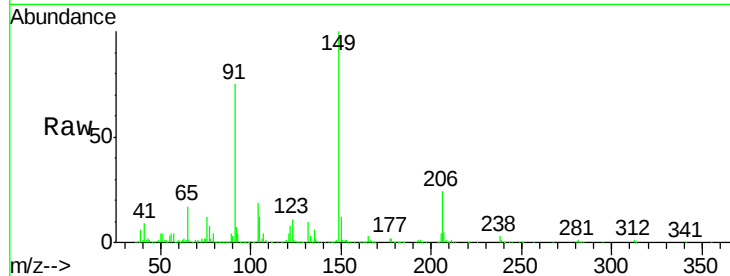




#79
Butylbenzylphthalate
Concen: 39.75 ng
RT: 20.40 min Scan# 3015
Delta R.T. 0.00 min
Lab File: BG017277.D
Acq: 26 May 2015 14:11

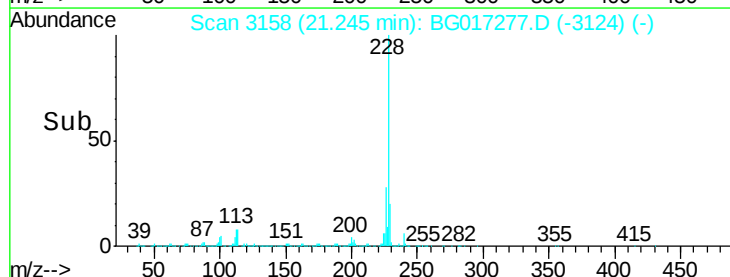
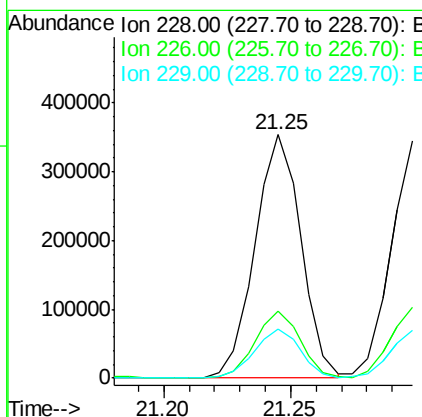
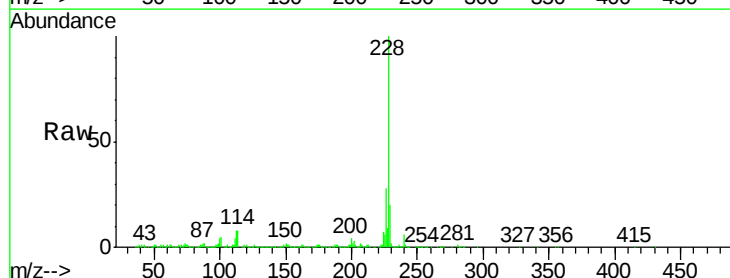
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

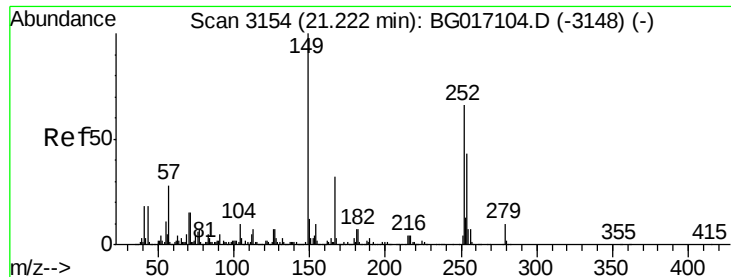
Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.0	62.0	93.0
206	24.3	18.6	27.8



#80
Benzo(a)anthracene
Concen: 40.26 ng
RT: 21.25 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG017277.D
Acq: 26 May 2015 14:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.7	32.5
229	19.9	16.1	24.1

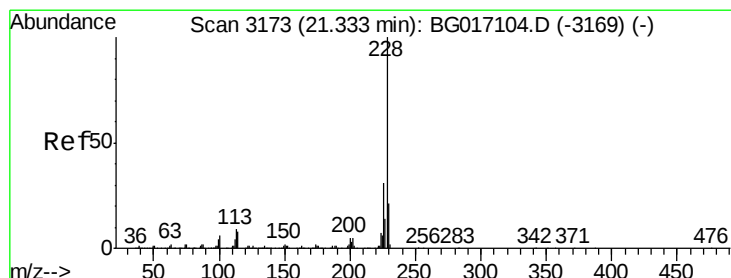
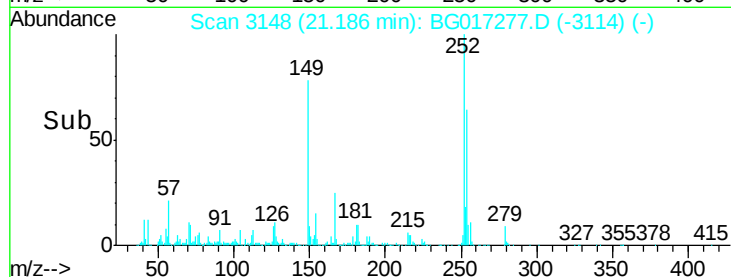
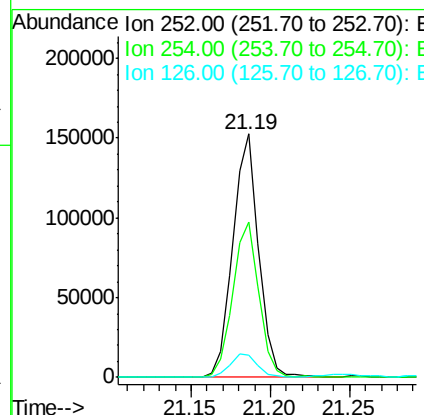
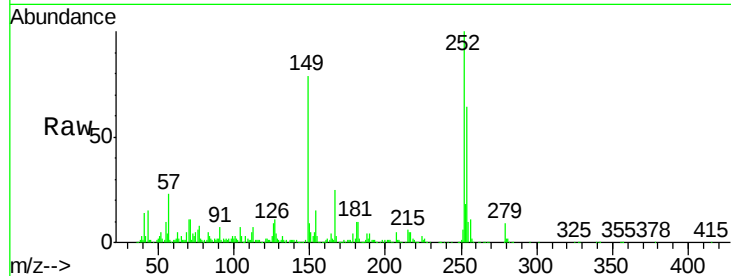




#81
 3,3'-Dichlorobenzidine
 Concen: 40.39 ng
 RT: 21.19 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

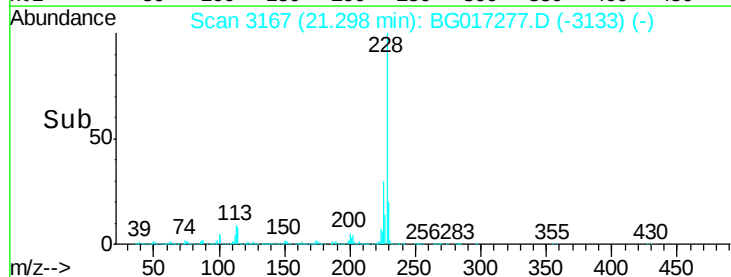
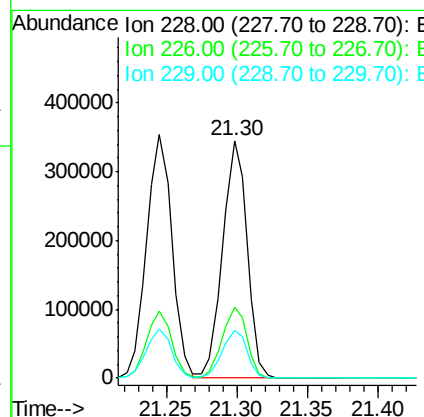
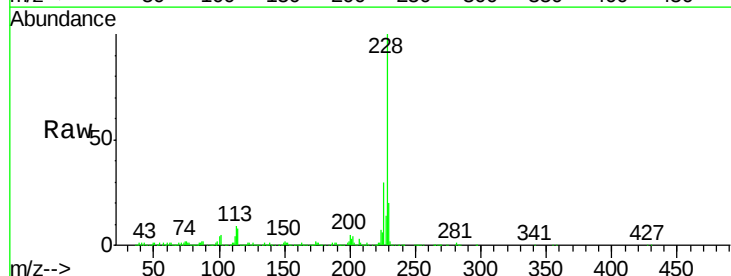
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

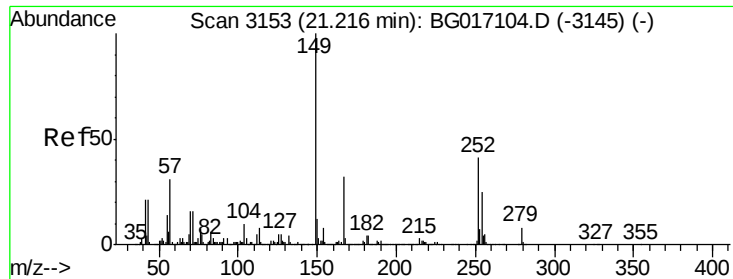
Tgt Ion: 252 Resp: 172434
 Ion Ratio Lower Upper
 252 100
 254 64.0 52.1 78.1
 126 9.3 8.8 13.2



#82
 Chrysene
 Concen: 40.40 ng
 RT: 21.30 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

Tgt Ion: 228 Resp: 415118
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.8 37.2
 229 20.1 17.0 25.6

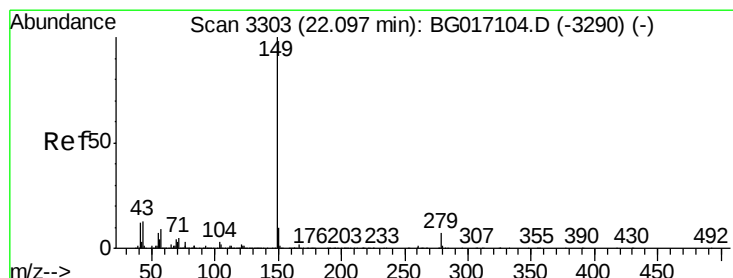
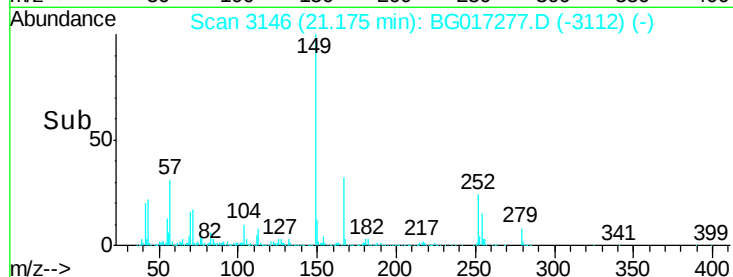
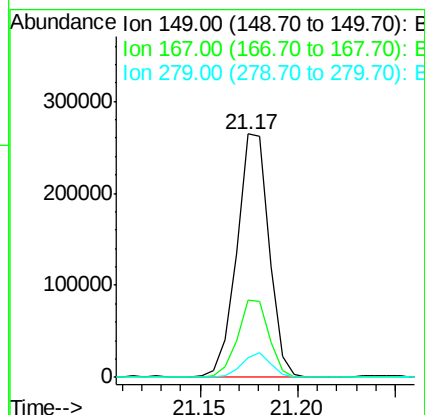
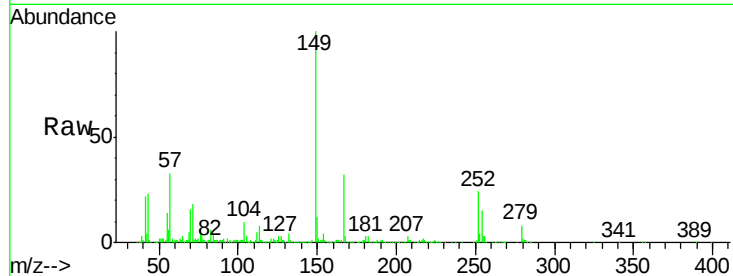




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.31 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

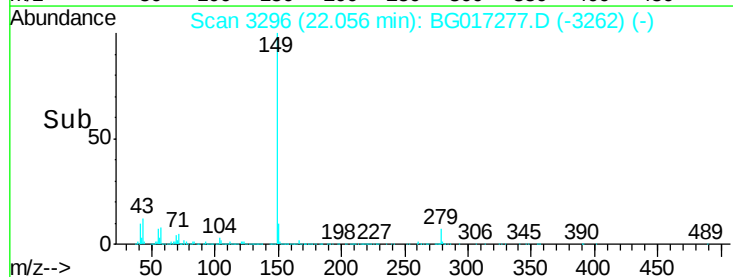
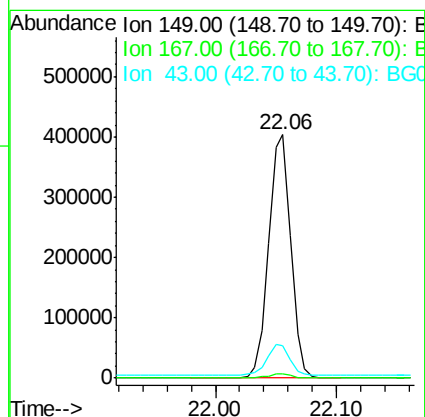
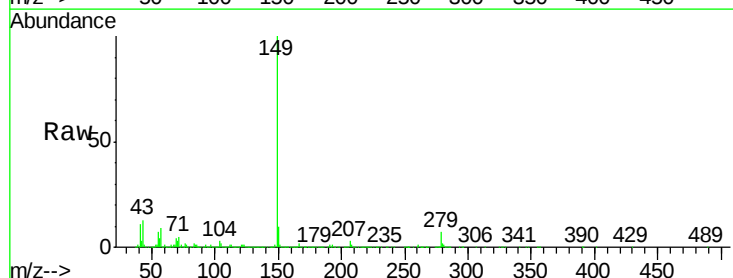
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 300000
 Ion Ratio Lower Upper
 149 100
 167 31.6 25.4 38.2
 279 7.9 6.8 10.2



#84
 Di-n-octyl phthalate
 Concen: 39.81 ng
 RT: 22.06 min Scan# 3296
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

Tgt Ion:149 Resp: 505901
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 13.5 10.9 16.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.87 ng

RT: 25.81 min Scan# 3935

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

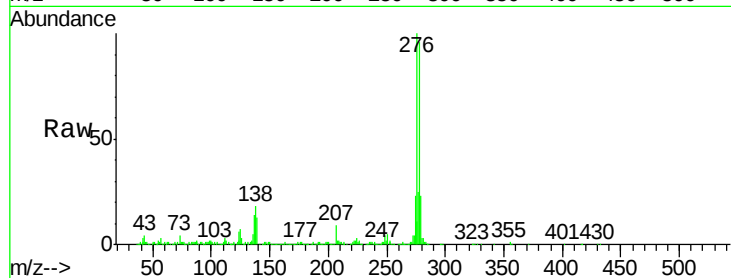
Tgt Ion:276 Resp: 502572

Ion Ratio Lower Upper

276 100

138 19.2 16.0 24.0

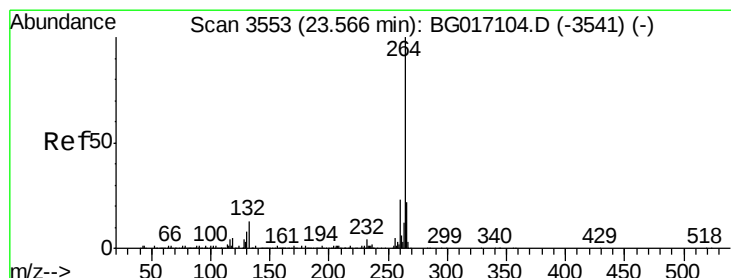
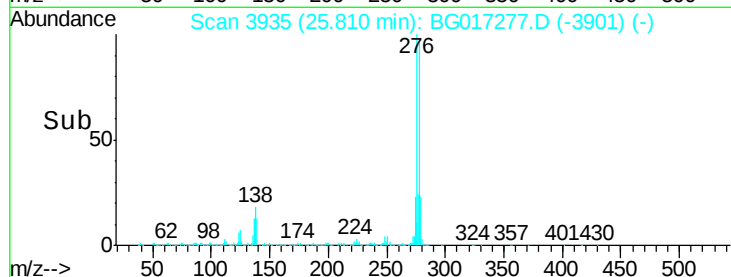
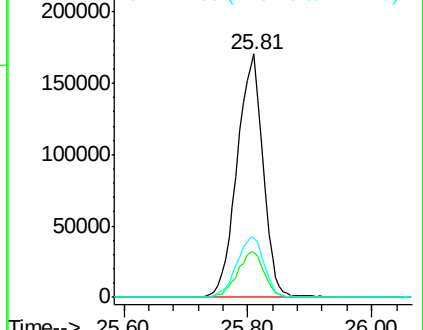
277 26.2 20.9 31.3



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: 23.51 min Scan# 3543

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

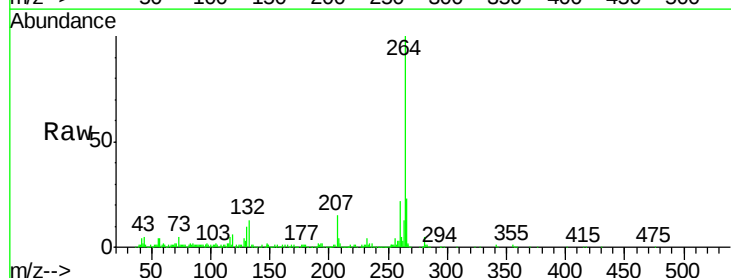
Tgt Ion:264 Resp: 186275

Ion Ratio Lower Upper

264 100

260 22.3 18.0 27.0

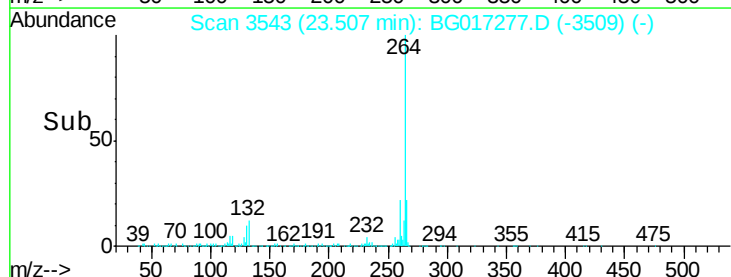
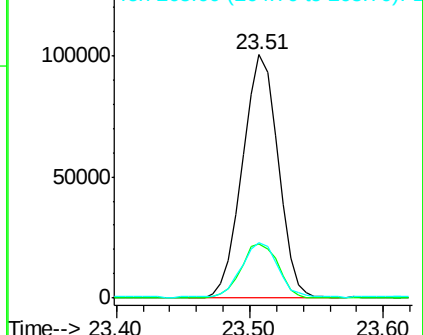
265 22.9 17.4 26.0

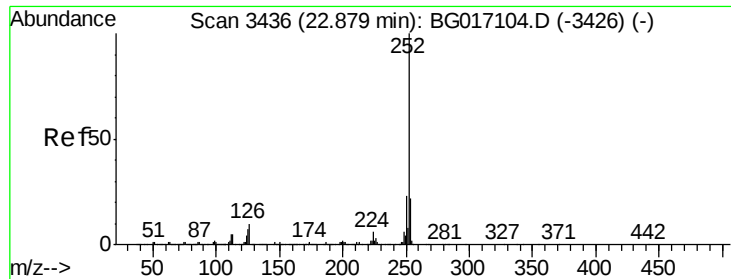


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.03 ng

RT: 22.83 min Scan# 3428

Delta R.T. 0.00 min

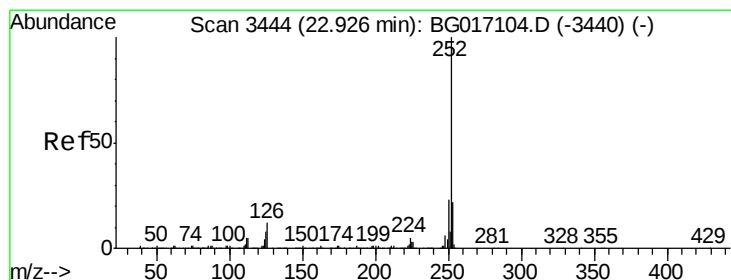
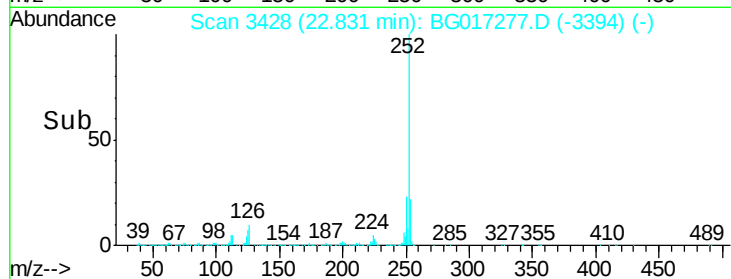
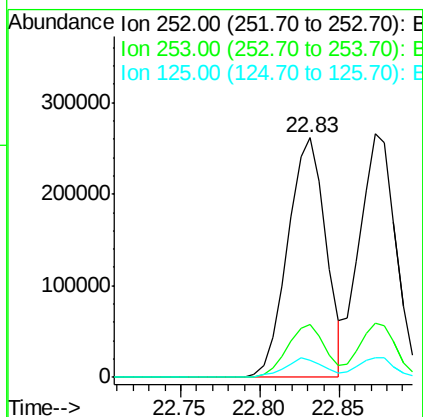
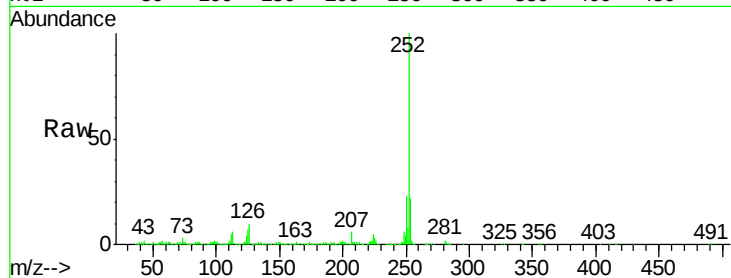
Lab File: BG017277.D

Acq: 26 May 2015 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 434706

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	7.1	5.9	8.9



#88

Benzo(k)fluoranthene

Concen: 40.94 ng

RT: 22.87 min Scan# 3435

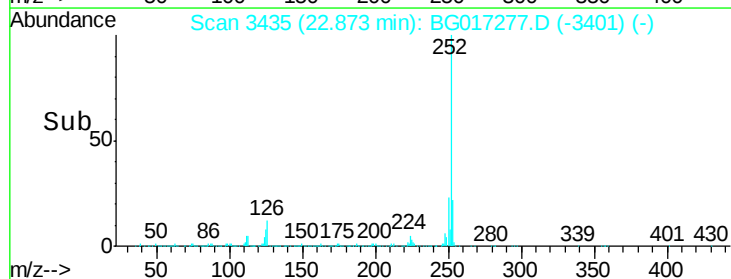
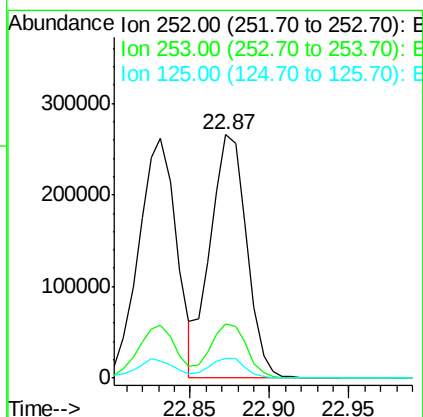
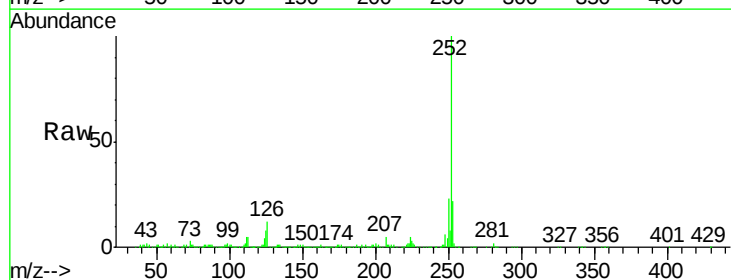
Delta R.T. 0.00 min

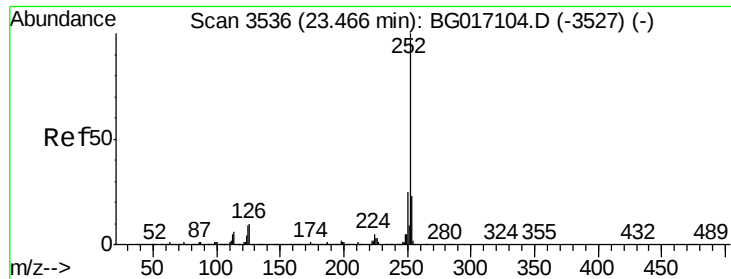
Lab File: BG017277.D

Acq: 26 May 2015 14:11

Tgt Ion:252 Resp: 422060

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	8.0	6.4	9.6





#89

Benzo(a)pyrene

Concen: 40.85 ng

RT: 23.41 min Scan# 3527

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

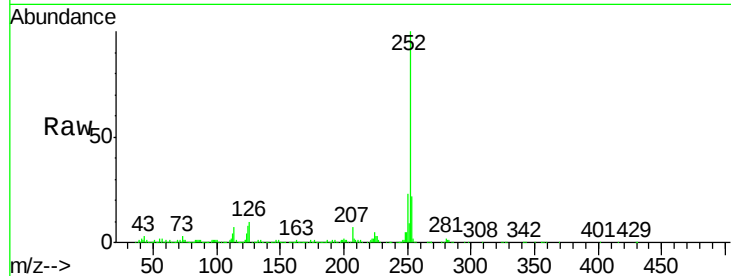
Tgt Ion:252 Resp: 407296

Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

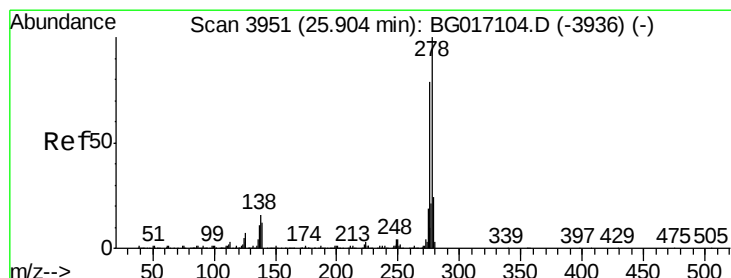
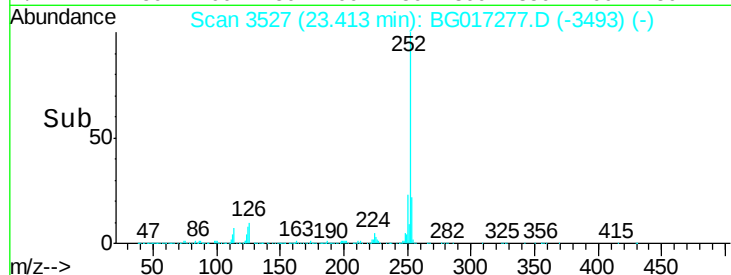
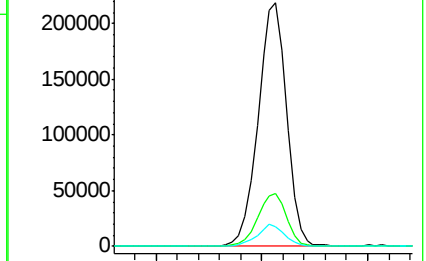
125 8.2 7.2 10.8



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



#90

Dibenzo(a,h)anthracene

Concen: 41.59 ng

RT: 25.82 min Scan# 3936

Delta R.T. 0.00 min

Lab File: BG017277.D

Acq: 26 May 2015 14:11

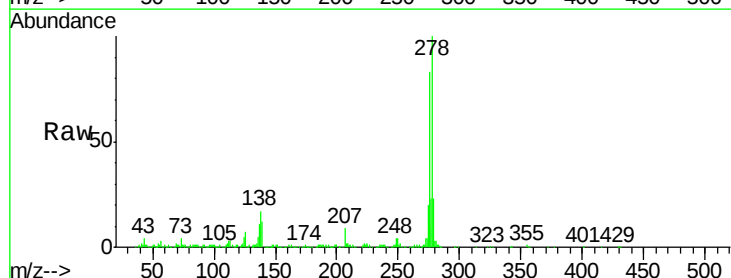
Tgt Ion:278 Resp: 425799

Ion Ratio Lower Upper

278 100

139 11.6 9.4 14.2

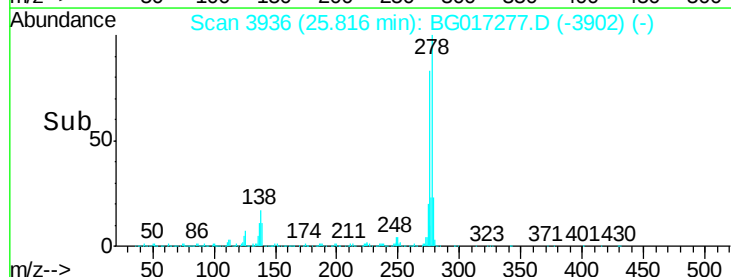
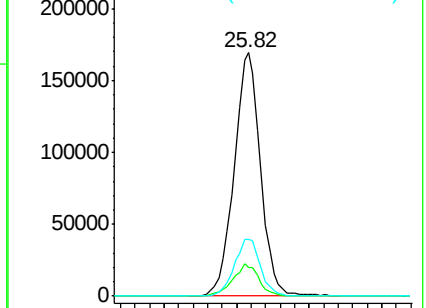
279 23.2 19.1 28.7

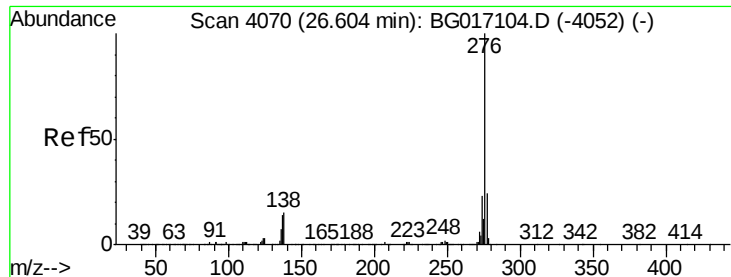


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 40.94 ng
 RT: 26.51 min Scan# 4054
 Delta R.T. 0.00 min
 Lab File: BG017277.D
 Acq: 26 May 2015 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.9	28.3
138	16.9	11.8	17.8

