

Data Path : Z:\HPCHEM1\BNA_G\Data\BG061115\
 Data File : BG017611.D
 Acq On : 11 Jun 2015 16:04
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 12 01:14:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 18:39:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	28897	20.00	ng	-0.08
21) Naphthalene-d8	10.32	136	122380	20.00	ng	-0.08
38) Acenaphthene-d10	14.21	164	88331	20.00	ng	-0.08
63) Phenanthrene-d10	16.97	188	243824	20.00	ng	-0.08
75) Chrysene-d12	21.17	240	297511	20.00	ng	-0.07
86) Perylene-d12	23.37	264	259271	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	141038	85.99	ng	-0.09
7) Phenol-d6	6.74	99	176785	79.12	ng	-0.08
23) Nitrobenzene-d5	8.69	82	228520	93.21	ng	-0.08
41) 2,4,6-Tribromophenol	15.71	330	101692	82.89	ng	-0.07
44) 2-Fluorobiphenyl	12.82	172	517607	88.39	ng	-0.08
78) Terphenyl-d14	19.61	244	1201606	83.48	ng	-0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	32812	44.45	ng	# 91
3) Pyridine	3.36	79	83939	42.57	ng	94
4) n-Nitrosodimethylamine	3.28	42	80792	62.51	ng	# 67
6) Aniline	6.86	93	126729	42.24	ng	# 97
8) 2-Chlorophenol	7.10	128	76868	39.63	ng	90
9) Benzaldehyde	6.67	77	54065	35.65	ng	96
10) Phenol	6.76	94	97271	42.38	ng	86
11) bis(2-Chloroethyl)ether	6.96	93	75394	43.11	ng	96
12) 1,3-Dichlorobenzene	7.41	146	91181	42.05	ng	95
13) 1,4-Dichlorobenzene	7.56	146	97179	42.77	ng	100
14) 1,2-Dichlorobenzene	7.88	146	89269	41.97	ng	94
15) Benzyl Alcohol	7.78	79	100475	48.30	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.08	45	120051	40.73	ng	98
17) 2-Methylphenol	8.01	107	72385	41.57	ng	89
18) Hexachloroethane	8.60	117	39718	43.81	ng	# 81
19) n-Nitroso-di-n-propylamine	8.35	70	79437	42.02	ng	92
20) 3+4-Methylphenols	8.33	107	102292	42.45	ng	89
22) Acetophenone	8.36	105	128882	42.96	ng	# 96
24) Nitrobenzene	8.73	77	119325	46.89	ng	95
25) Isophorone	9.26	82	205773	40.13	ng	100
26) 2-Nitrophenol	9.45	139	52170	44.20	ng	95
27) 2,4-Dimethylphenol	9.53	122	81588	42.51	ng	97
28) bis(2-Chloroethoxy)methane	9.75	93	96052	41.00	ng	96
29) 2,4-Dichlorophenol	10.00	162	85719	45.83	ng	91
30) 1,2,4-Trichlorobenzene	10.19	180	104825	47.66	ng	85
31) Naphthalene	10.37	128	263216	41.17	ng	98
32) Benzoic acid	9.72	122	46463	38.29	ng	# 87
33) 4-Chloroaniline	10.50	127	113744	40.09	ng	# 93
34) Hexachlorobutadiene	10.66	225	81501	56.94	ng	95
35) Caprolactam	11.28	113	36427	35.39	ng	# 81
36) 4-Chloro-3-methylphenol	11.66	107	101956	41.90	ng	95
37) 2-Methylnaphthalene	12.00	142	202557	41.21	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	134749	50.13	ng	95
40) Hexachlorocyclopentadiene	12.35	237	39223	29.43	ng	98

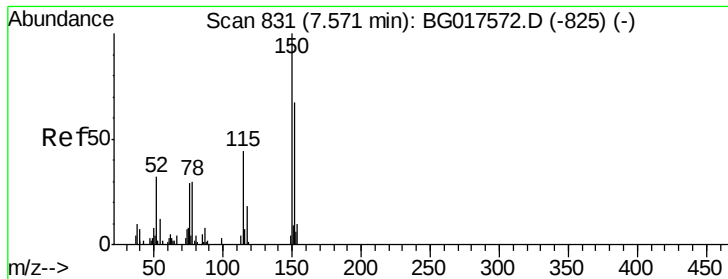
Data Path : Z:\HPCHEM1\BNA_G\Data\BG061115\
 Data File : BG017611.D
 Acq On : 11 Jun 2015 16:04
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 12 01:14:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 18:39:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	84703	44.01	ng	91
43) 2,4,5-Trichlorophenol	12.72	196	90299	42.83	ng	# 92
45) 1,1'-Biphenyl	13.03	154	265969	41.20	ng	97
46) 2-Chloronaphthalene	13.08	162	225915	41.85	ng	96
47) 2-Nitroaniline	13.29	65	86239	43.26	ng	92
48) Acenaphthylene	13.93	152	394421	41.48	ng	99
49) Dimethylphthalate	13.68	163	309577	40.26	ng	# 96
50) 2,6-Dinitrotoluene	13.80	165	72362	41.89	ng	# 83
51) Acenaphthene	14.27	154	223943	39.95	ng	96
52) 3-Nitroaniline	14.13	138	69522	37.16	ng	# 91
53) 2,4-Dinitrophenol	14.36	184	35675	37.04	ng	98
54) Dibenzofuran	14.62	168	362091	43.78	ng	98
55) 4-Nitrophenol	14.50	139	48457	32.93	ng	92
56) 2,4-Dinitrotoluene	14.60	165	105893	43.03	ng	# 81
57) Fluorene	15.27	166	334209	44.57	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.85	232	94140	48.95	ng	93
59) Diethylphthalate	15.05	149	335832	40.24	ng	98
60) 4-Chlorophenyl-phenylether	15.26	204	183276	48.23	ng	96
61) 4-Nitroaniline	15.31	138	72480	35.18	ng	# 71
62) Azobenzene	15.56	77	363371	45.81	ng	93
64) 4,6-Dinitro-2-methylphenol	15.37	198	70579	39.05	ng	96
65) n-Nitrosodiphenylamine	15.48	169	278235	38.26	ng	93
66) 4-Bromophenyl-phenylether	16.16	248	119501	44.27	ng	# 87
67) Hexachlorobenzene	16.27	284	121662	41.93	ng	96
68) Atrazine	16.44	200	129404	40.43	ng	95
69) Pentachlorophenol	16.62	266	54434	34.04	ng	94
70) Phenanthrene	17.01	178	519962	38.25	ng	99
71) Anthracene	17.09	178	520180	38.30	ng	96
72) Carbazole	17.38	167	489818	36.53	ng	96
73) Di-n-butylphthalate	17.94	149	631410	36.77	ng	# 97
74) Fluoranthene	19.04	202	722166	40.62	ng	94
76) Benzidine	19.23	184	314427	30.75	ng	100
77) Pyrene	19.40	202	748584	40.84	ng	98
79) Butylbenzylphthalate	20.31	149	296194	37.35	ng	95
80) Benzo(a)anthracene	21.15	228	768277	41.99	ng	98
81) 3,3'-Dichlorobenzidine	21.09	252	264350	38.67	ng	100
82) Chrysene	21.21	228	702569	42.40	ng	93
83) Bis(2-ethylhexyl)phthalate	21.09	149	422759	36.96	ng	99
84) Di-n-octyl phthalate	21.95	149	666292	34.75	ng	98
85) Indeno(1,2,3-cd)pyrene	25.61	276	794513	38.19	ng	# 95
87) Benzo(b)fluoranthene	22.71	252	705565	42.94	ng	# 98
88) Benzo(k)fluoranthene	22.75	252	687112	43.70	ng	# 97
89) Benzo(a)pyrene	23.28	252	648807	43.06	ng	# 98
90) Dibenzo(a,h)anthracene	25.61	278	658964	42.09	ng	98
91) Benzo(g,h,i)perylene	26.30	276	628011	42.14	ng	# 94

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

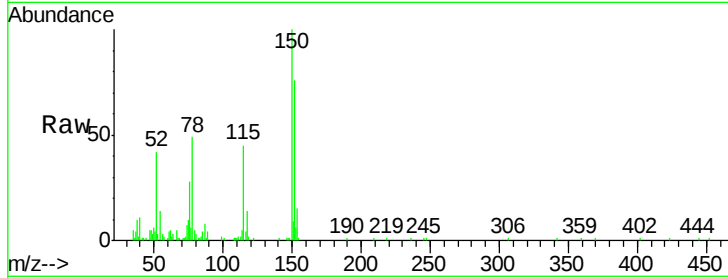


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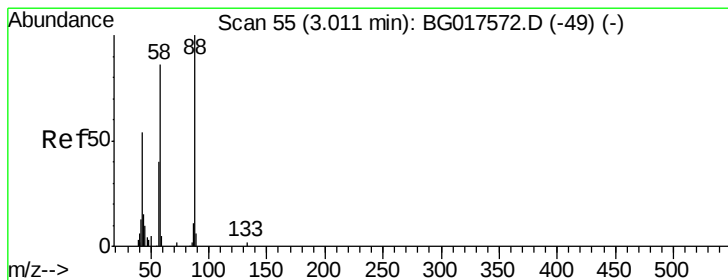
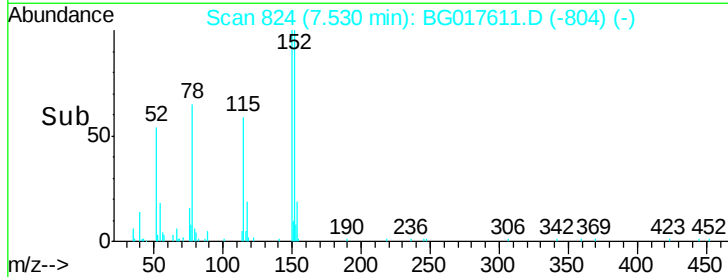
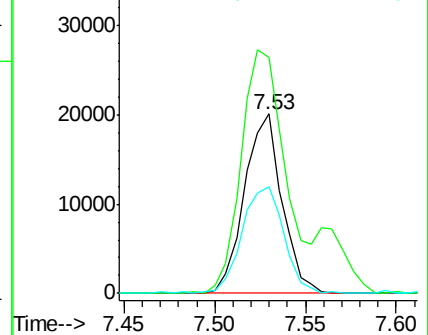
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.53 min Scan# 824
Delta R.T. -0.08 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 28897
Ion Ratio Lower Upper
152 100
150 131.4 121.7 182.5
115 59.4 48.6 73.0



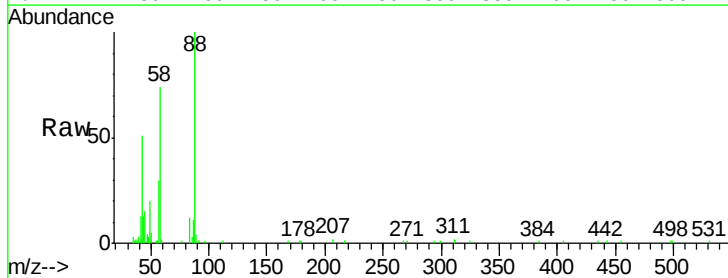
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



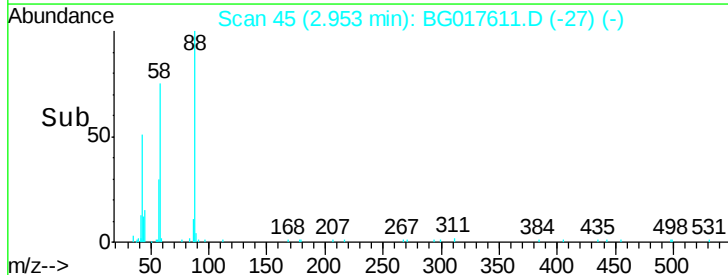
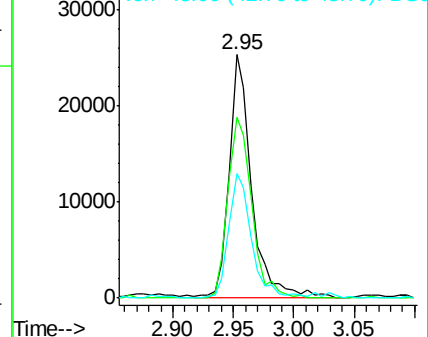
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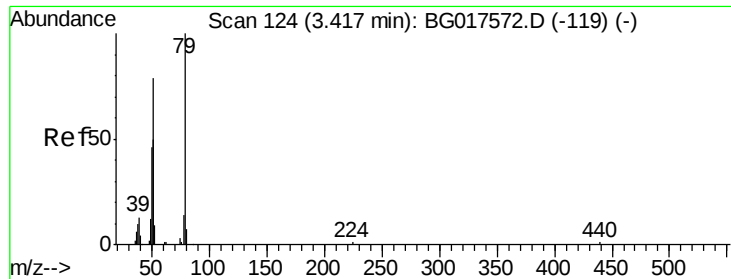
1,4-Dioxane
Concen: 44.45 ng
RT: 2.95 min Scan# 45
Delta R.T. -0.09 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

Tgt Ion: 88 Resp: 32812
Ion Ratio Lower Upper
88 100
58 78.6 59.0 88.6
43 51.7 34.5 51.7#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.57 ng

RT: 3.36 min Scan# 114

Delta R.T. -0.09 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

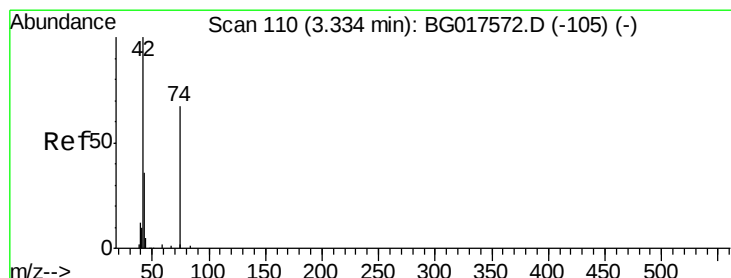
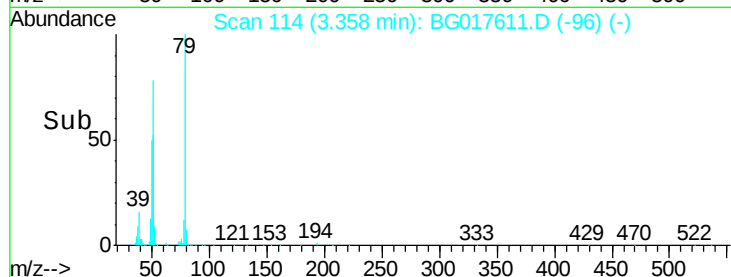
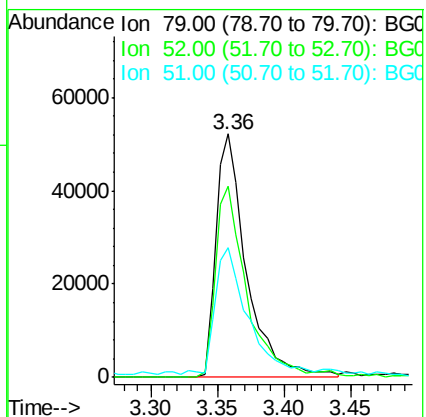
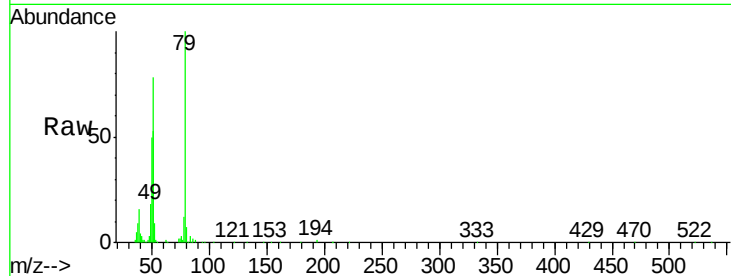
Tgt Ion: 79 Resp: 83939

Ion Ratio Lower Upper

79 100

52 78.4 68.3 102.5

51 53.4 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 62.51 ng

RT: 3.28 min Scan# 101

Delta R.T. -0.09 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

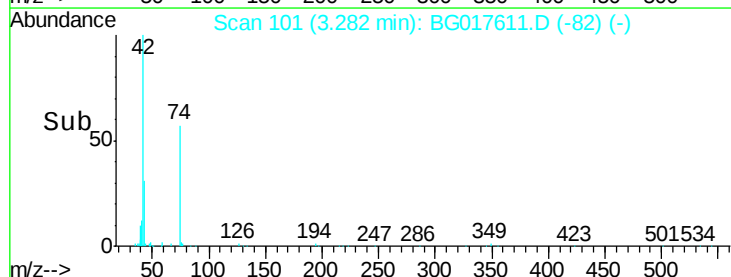
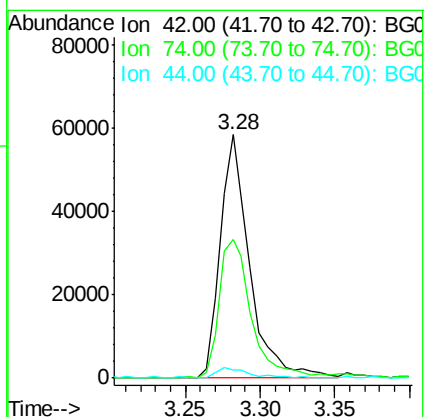
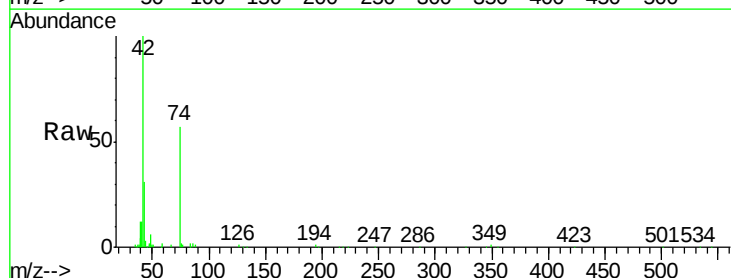
Tgt Ion: 42 Resp: 80792

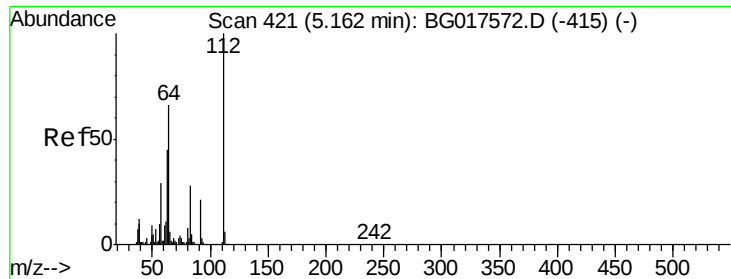
Ion Ratio Lower Upper

42 100

74 56.9 71.4 107.2#

44 3.2 4.5 6.7#





#5

2-Fluorophenol

Concen: 85.99 ng

RT: 5.11 min Scan# 413

Delta R.T. -0.09 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

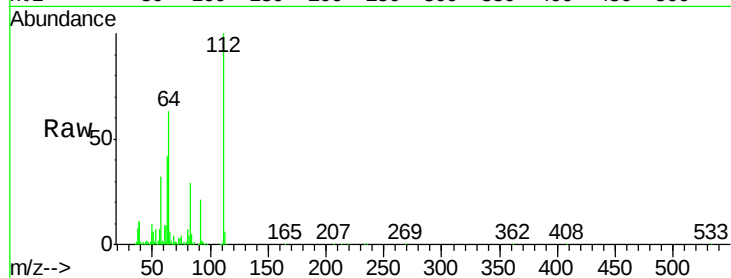
Tgt Ion: 112 Resp: 141038

Ion Ratio Lower Upper

112 100

64 62.6 51.6 77.4

63 42.4 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

120000

100000

80000

60000

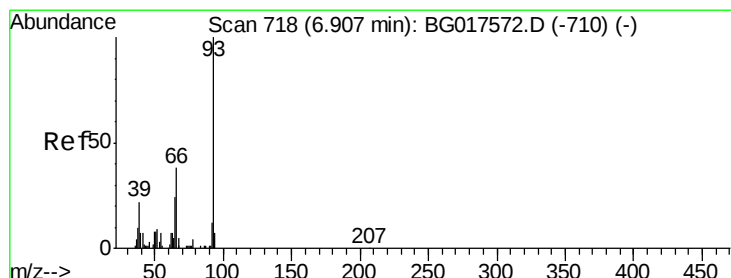
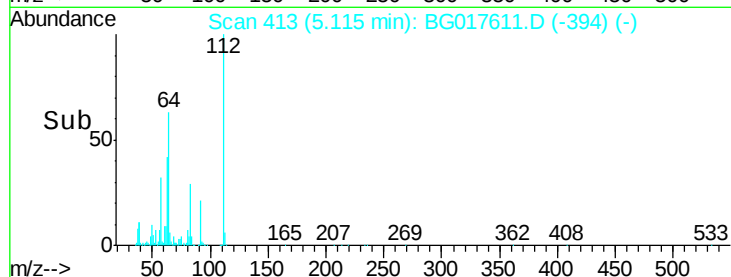
40000

20000

0

5.05 5.10 5.15 5.20

Time-->



#6

Aniline

Concen: 42.24 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.08 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

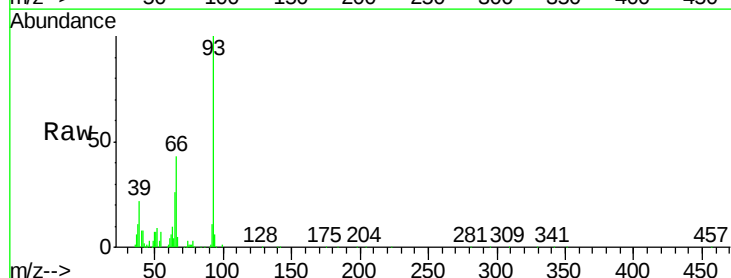
Tgt Ion: 93 Resp: 126729

Ion Ratio Lower Upper

93 100

66 43.1 34.3 51.5

65 25.9 17.0 25.4#



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

120000

100000

80000

60000

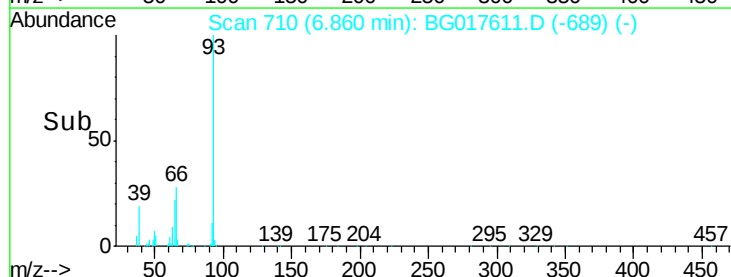
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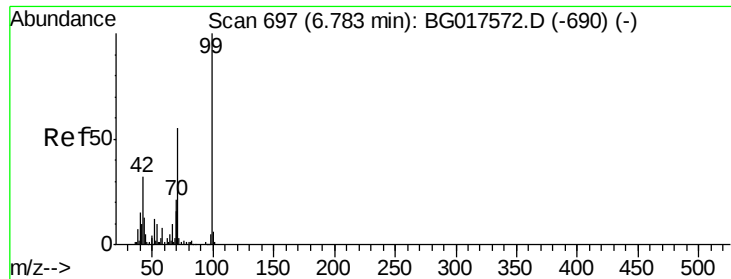
20000

0

6.80 6.85 6.90 6.95

Time-->





#7

Phenol-d6

Concen: 79.12 ng

RT: 6.74 min Scan# 689

Delta R.T. -0.08 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

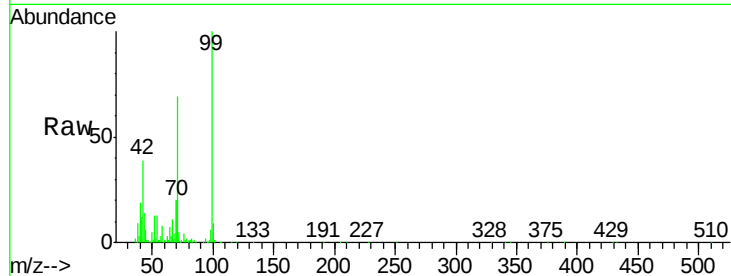
Tgt Ion: 99 Resp: 176785

Ion Ratio Lower Upper

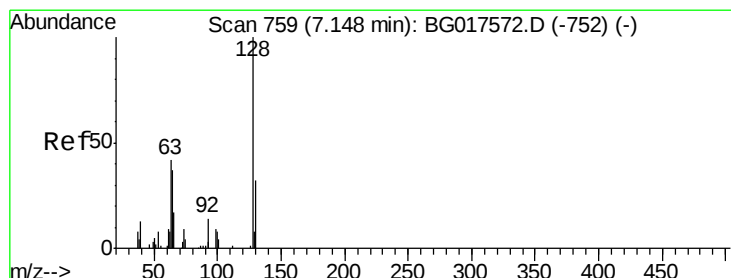
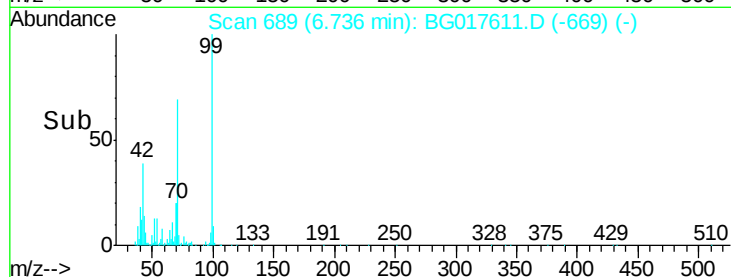
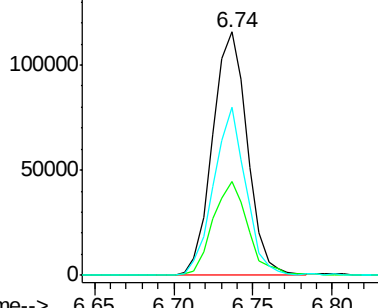
99 100

42 38.8 21.0 31.6#

71 68.9 37.2 55.8#



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



#8

2-Chlorophenol

Concen: 39.63 ng

RT: 7.10 min Scan# 751

Delta R.T. -0.08 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

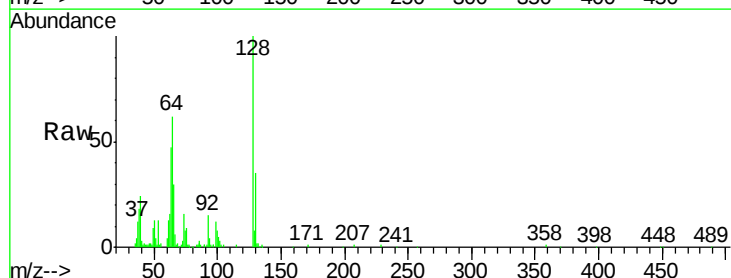
Tgt Ion: 128 Resp: 76868

Ion Ratio Lower Upper

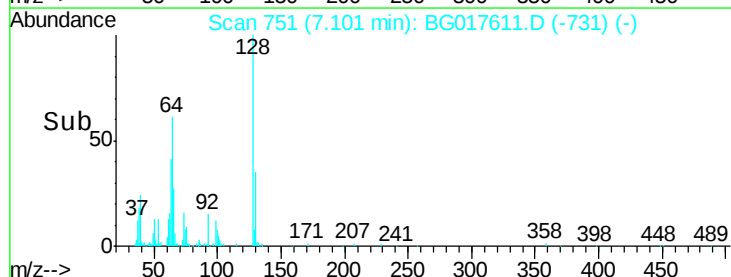
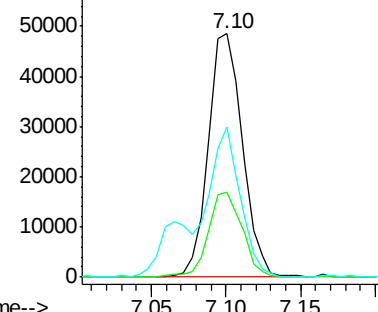
128 100

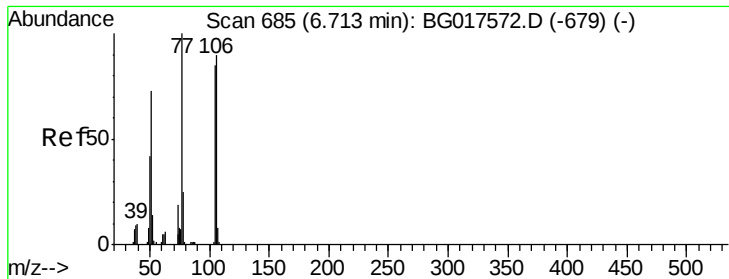
130 34.8 11.7 51.7

64 61.7 32.5 72.5



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





#9

Benzaldehyde

Concen: 35.65 ng

RT: 6.67 min Scan# 678

Delta R.T. -0.08 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

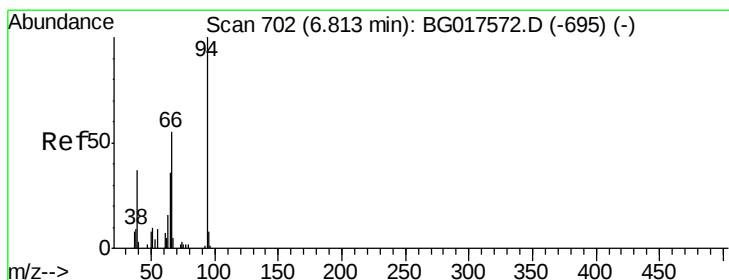
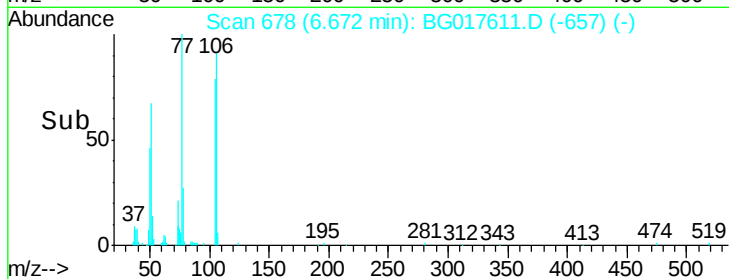
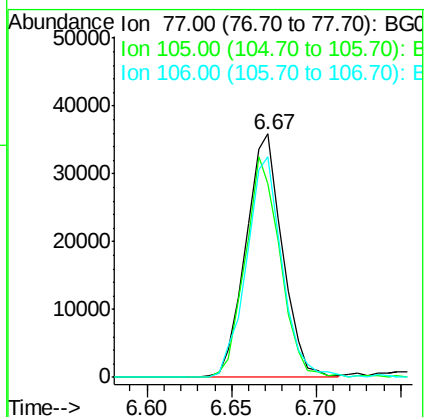
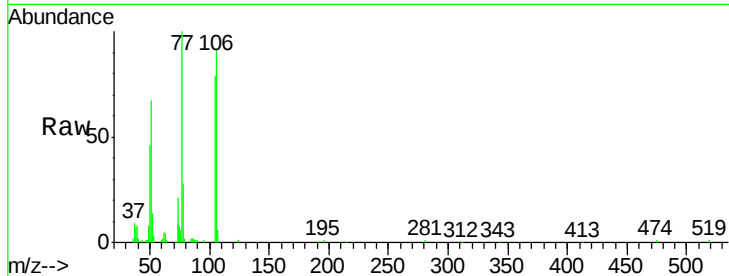
Tgt Ion: 77 Resp: 54065

Ion Ratio Lower Upper

77 100

105 79.4 64.0 104.0

106 90.7 67.2 107.2



#10

Phenol

Concen: 42.38 ng

RT: 6.76 min Scan# 693

Delta R.T. -0.09 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

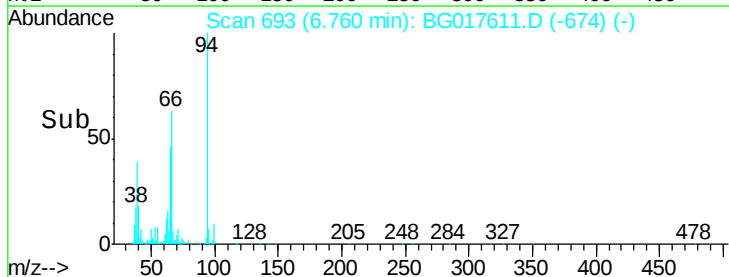
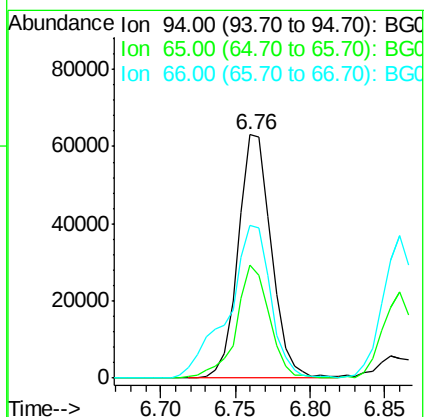
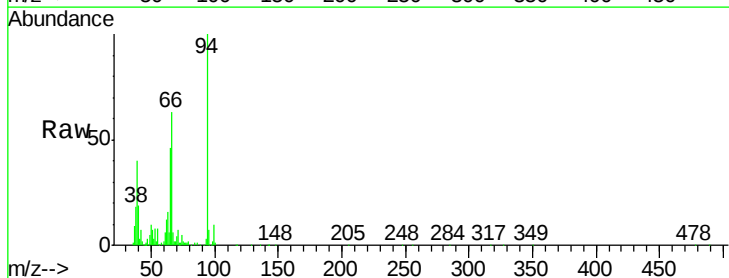
Tgt Ion: 94 Resp: 97271

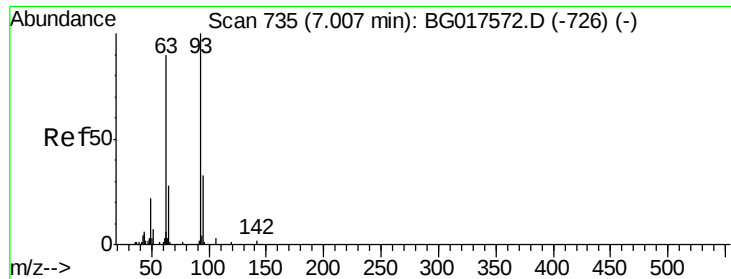
Ion Ratio Lower Upper

94 100

65 46.3 15.9 55.9

66 63.0 34.9 74.9

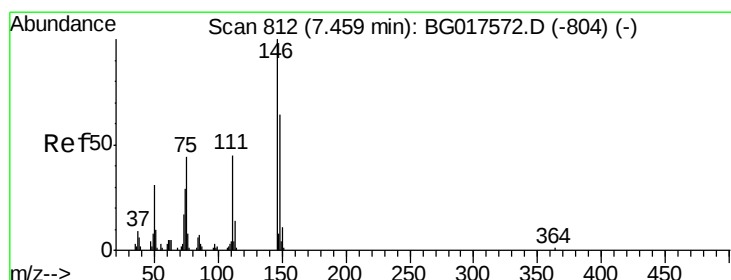
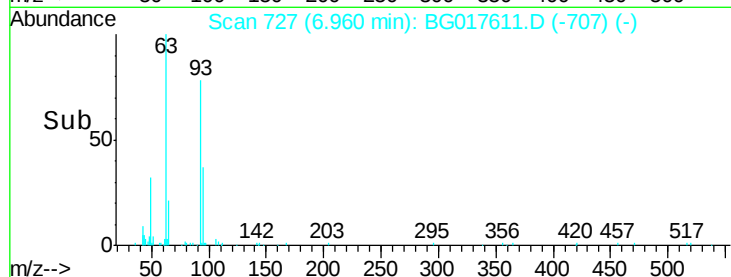
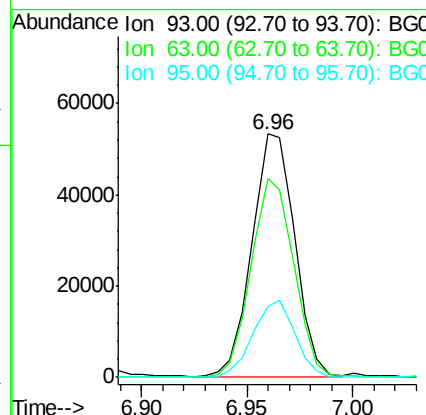
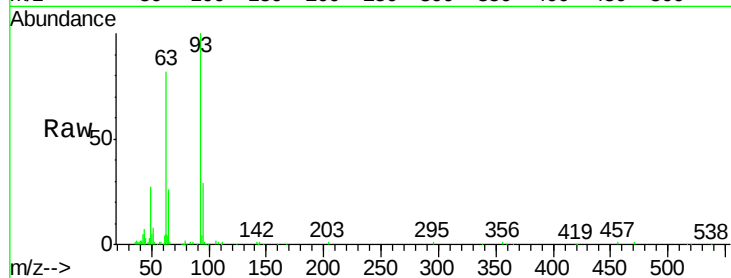




#11
bis(2-Chloroethyl)ether
Concen: 43.11 ng
RT: 6.96 min Scan# 727
Delta R.T. -0.08 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

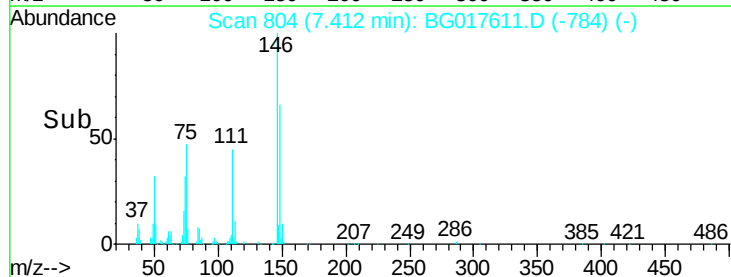
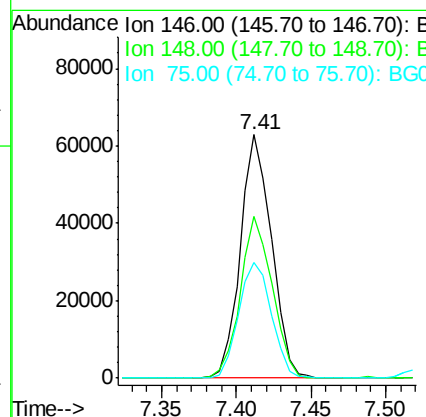
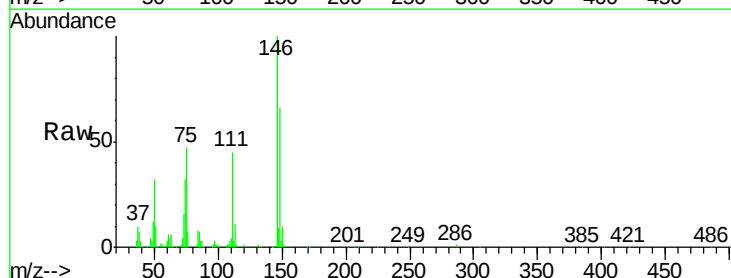
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

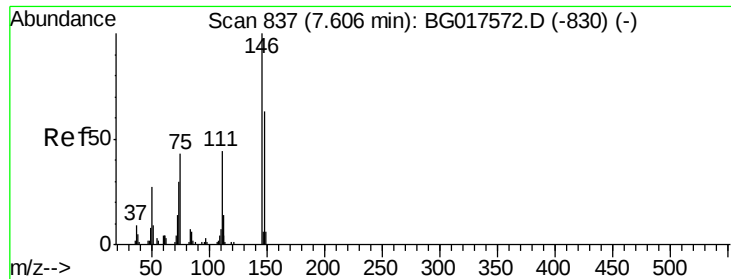
Tgt Ion: 93 Resp: 75394
Ion Ratio Lower Upper
93 100
63 81.8 59.7 99.7
95 29.3 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 42.05 ng
RT: 7.41 min Scan# 804
Delta R.T. -0.08 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

Tgt Ion: 146 Resp: 91181
Ion Ratio Lower Upper
146 100
148 66.5 55.2 82.8
75 47.3 34.1 51.1

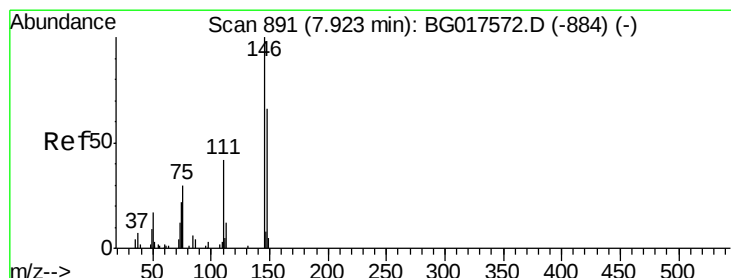
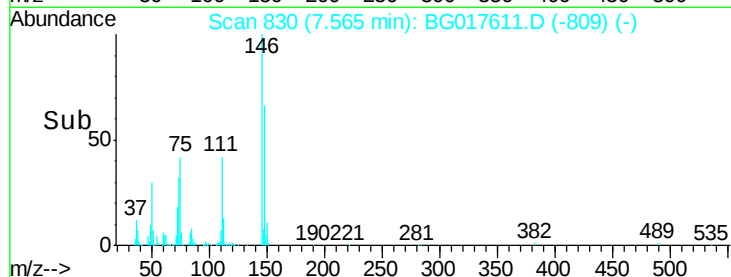
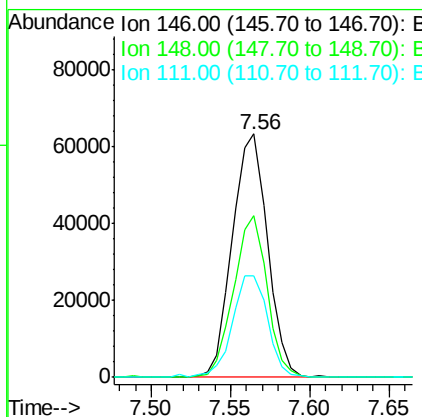
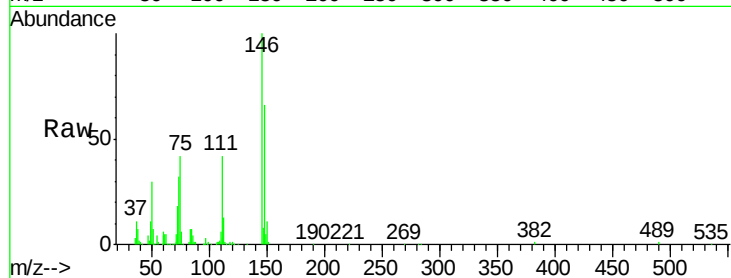




#13
 1,4-Dichlorobenzene
 Concen: 42.77 ng
 RT: 7.56 min Scan# 830
 Delta R.T. -0.08 min
 Lab File: BG017611.D
 Acq: 11 Jun 2015 16:04

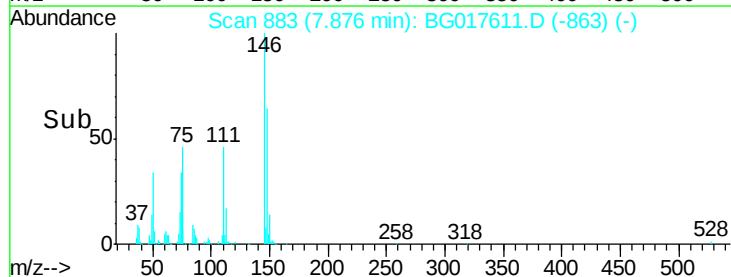
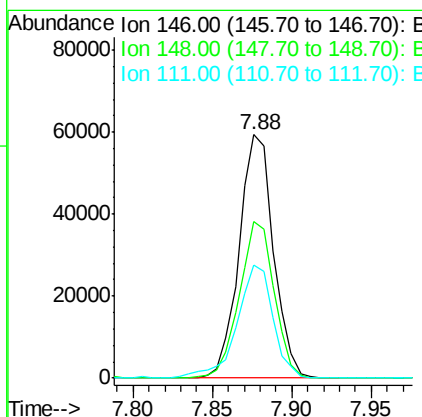
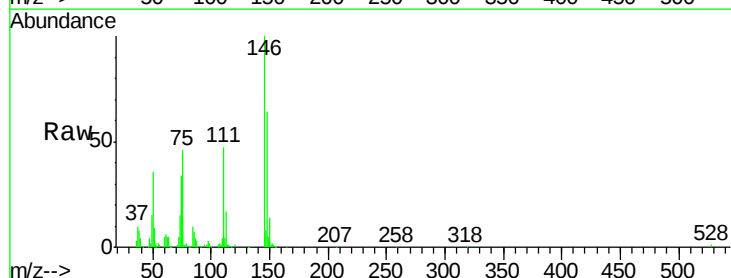
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

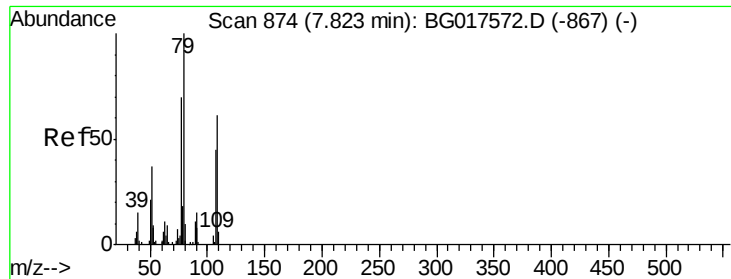
Tgt Ion:146 Resp: 97179
 Ion Ratio Lower Upper
 146 100
 148 66.4 53.2 79.8
 111 41.8 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 41.97 ng
 RT: 7.88 min Scan# 883
 Delta R.T. -0.08 min
 Lab File: BG017611.D
 Acq: 11 Jun 2015 16:04

Tgt Ion:146 Resp: 89269
 Ion Ratio Lower Upper
 146 100
 148 64.4 46.9 70.3
 111 46.6 35.0 52.4





#15

Benzyl Alcohol

Concen: 48.30 ng

RT: 7.78 min Scan# 867

Delta R.T. -0.08 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

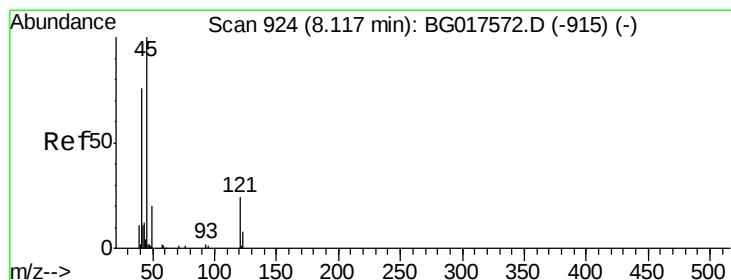
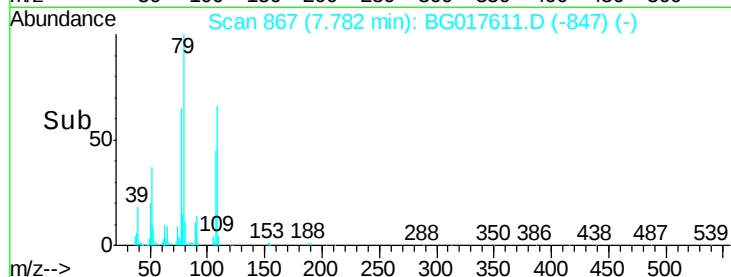
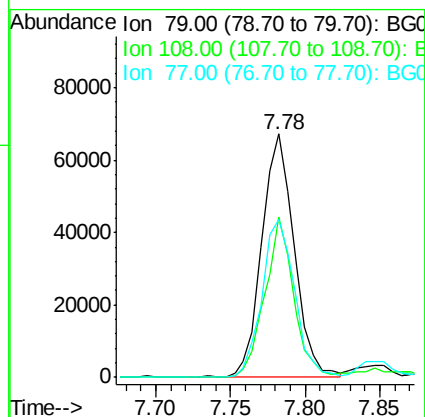
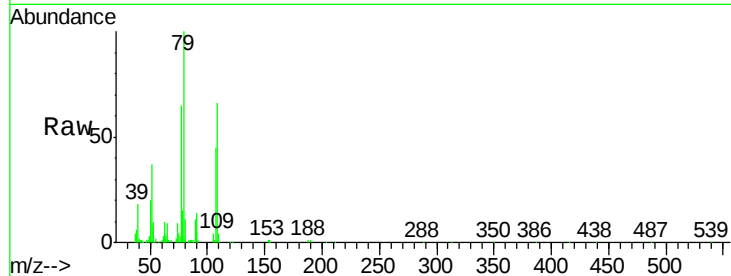
Tgt Ion: 79 Resp: 100475

Ion Ratio Lower Upper

79 100

108 65.7 53.7 80.5

77 64.9 53.0 79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.73 ng

RT: 8.08 min Scan# 917

Delta R.T. -0.08 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

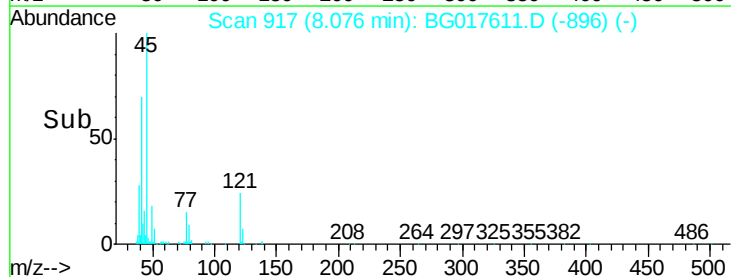
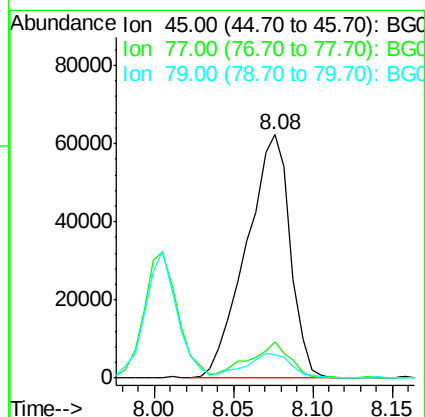
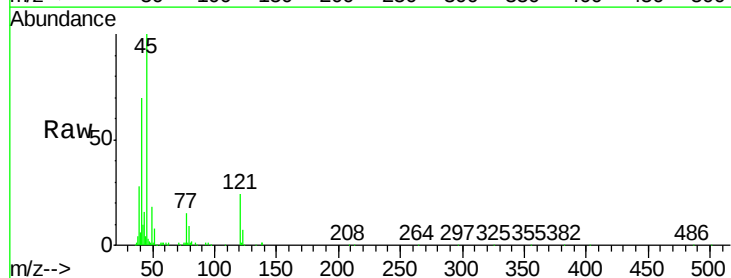
Tgt Ion: 45 Resp: 120051

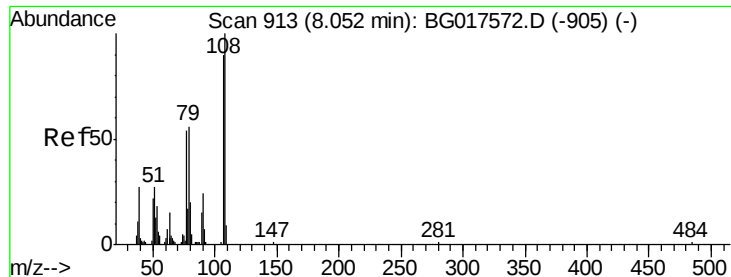
Ion Ratio Lower Upper

45 100

77 15.0 0.0 33.9

79 9.5 0.0 29.0

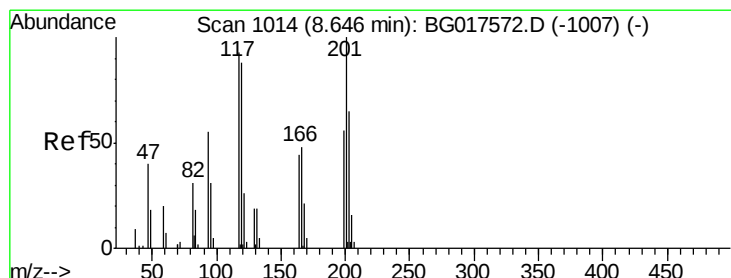
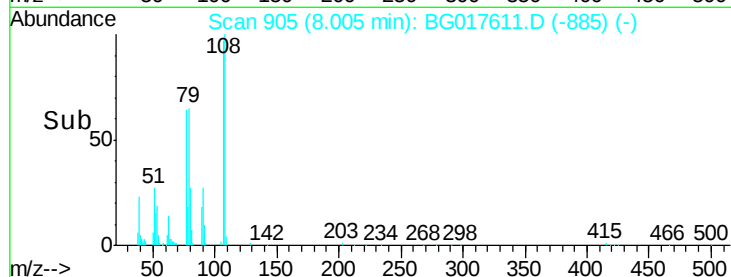
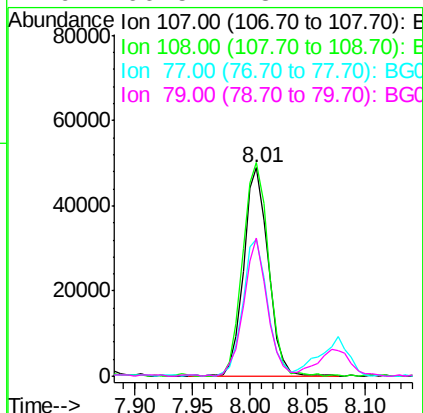
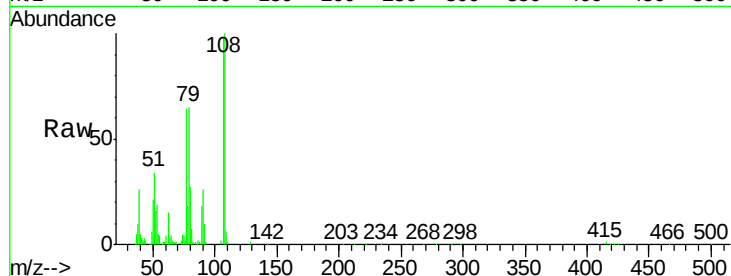




#17
2-Methylphenol
Concen: 41.57 ng
RT: 8.01 min Scan# 905
Delta R.T. -0.08 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

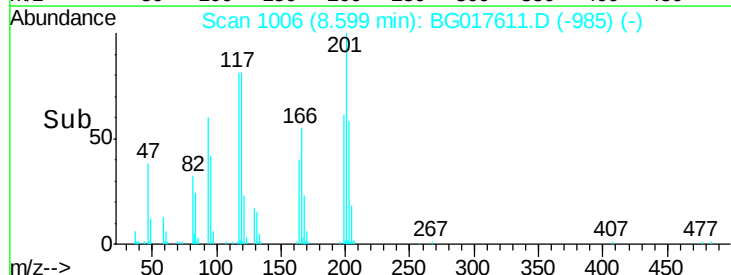
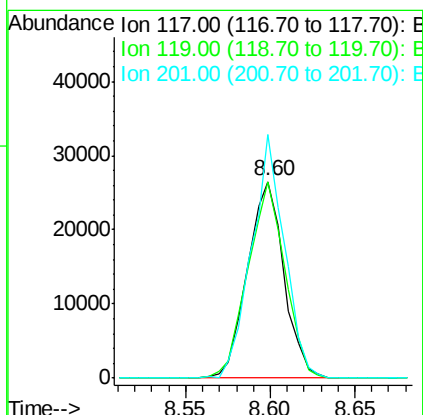
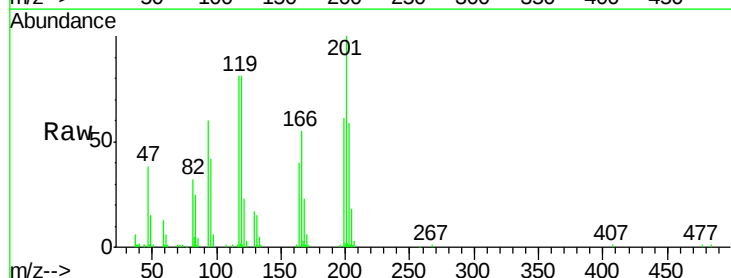
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

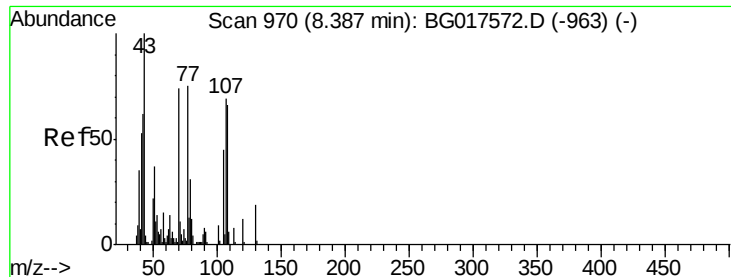
Tgt Ion:	107	Resp:	72385
Ion	Ratio	Lower	Upper
107	100		
108	102.6	95.4	143.0
77	65.8	48.8	73.2
79	66.5	48.2	72.4



#18
Hexachloroethane
Concen: 43.81 ng
RT: 8.60 min Scan# 1006
Delta R.T. -0.08 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

Tgt Ion:	117	Resp:	39718
Ion	Ratio	Lower	Upper
117	100		
119	100.0	75.0	112.4
201	123.7	74.2	111.2#

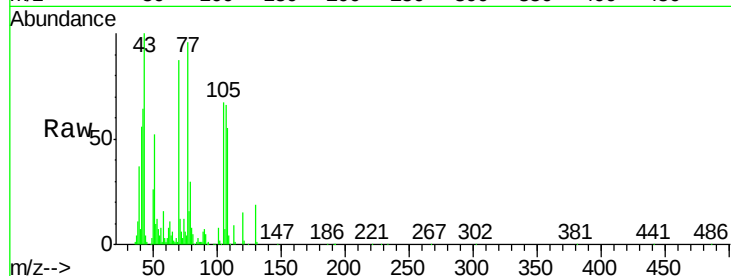




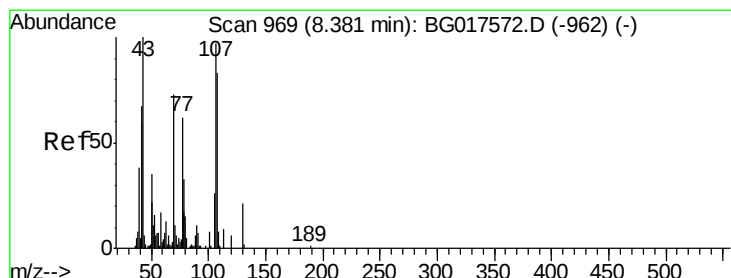
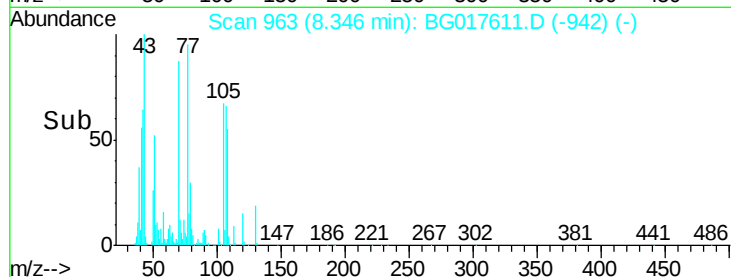
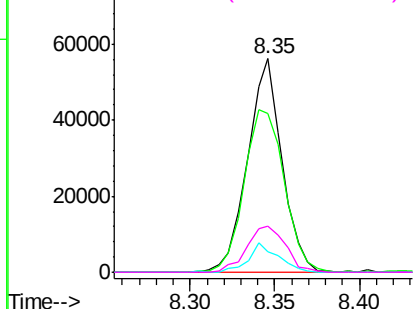
#19
n-Nitroso-di-n-propylamine
Concen: 42.02 ng
RT: 8.35 min Scan# 963
Delta R.T. -0.08 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	79437
Ion	Ratio	Lower	Upper
70	100		
42	74.2	53.8	80.8
101	9.8	9.5	14.3
130	21.8	21.2	31.8

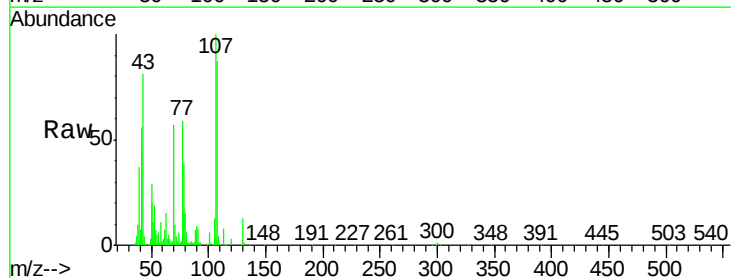


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

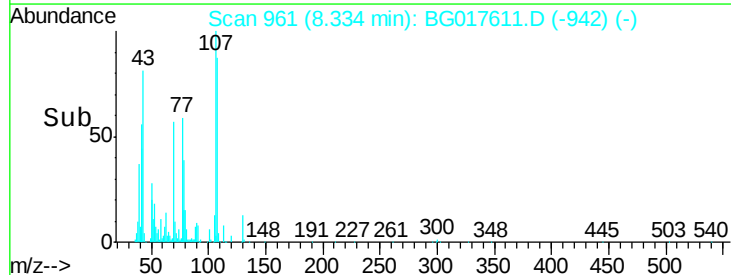
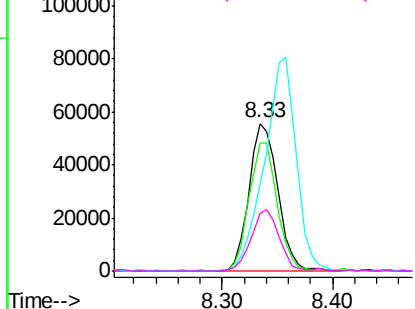


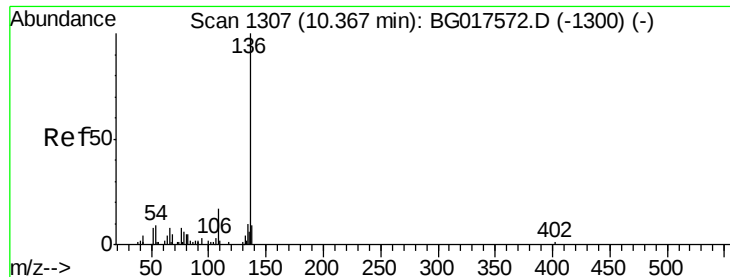
#20
3+4-Methylphenols
Concen: 42.45 ng
RT: 8.33 min Scan# 961
Delta R.T. -0.09 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

Tgt Ion:	107	Resp:	102292
Ion	Ratio	Lower	Upper
107	100		
108	87.2	73.0	113.0
77	59.4	23.9	63.9
79	38.9	13.4	53.4



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

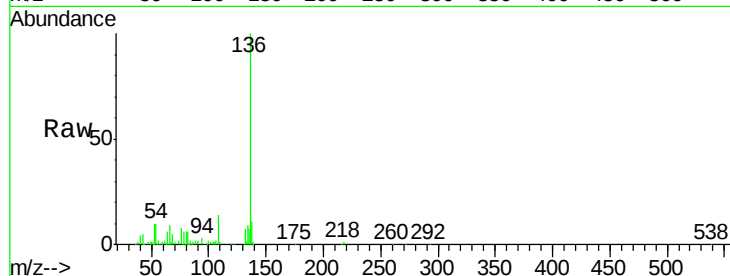




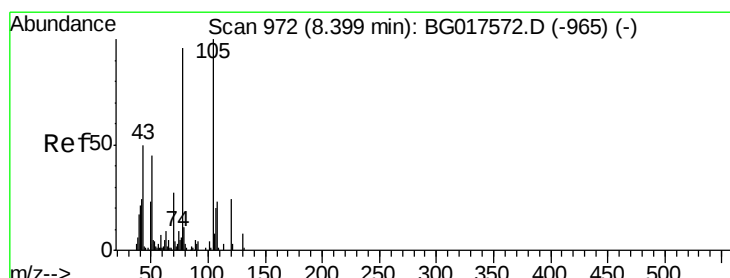
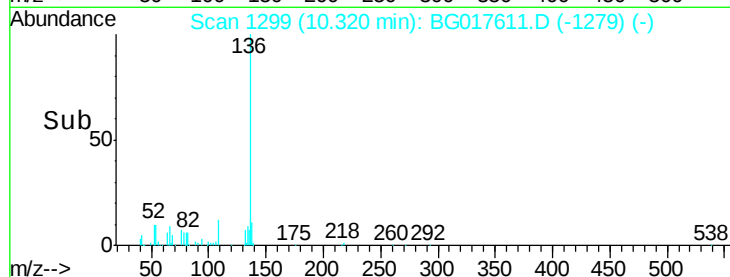
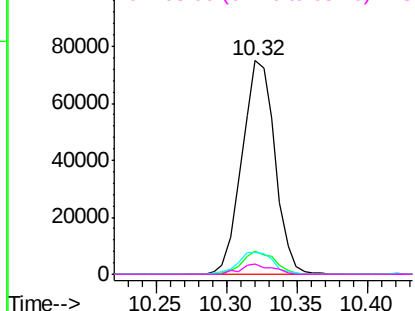
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. -0.08 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	122380
Ion	Ratio	Lower	Upper
136	100		
137	10.6	7.9	11.9
54	10.2	7.2	10.8
68	4.7	4.5	6.7

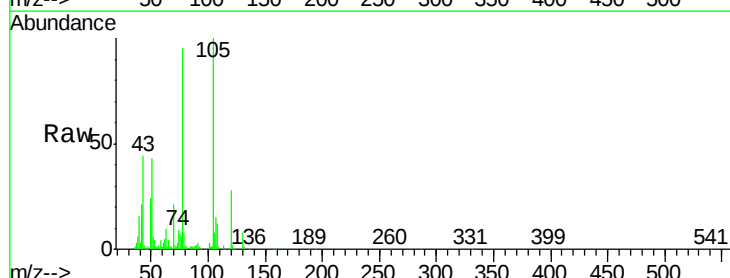


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

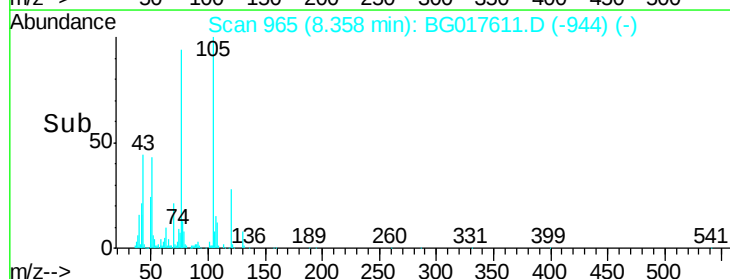
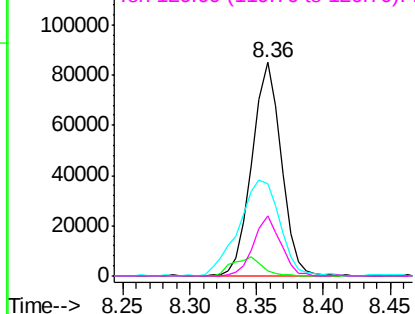


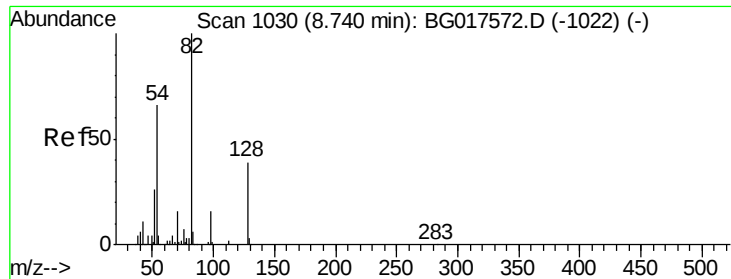
#22
Acetophenone
Concen: 42.96 ng
RT: 8.36 min Scan# 965
Delta R.T. -0.08 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

Tgt Ion:	105	Resp:	128882
Ion	Ratio	Lower	Upper
105	100		
71	2.4	5.3	7.9#
51	42.9	32.4	48.6
120	28.1	21.4	32.2



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

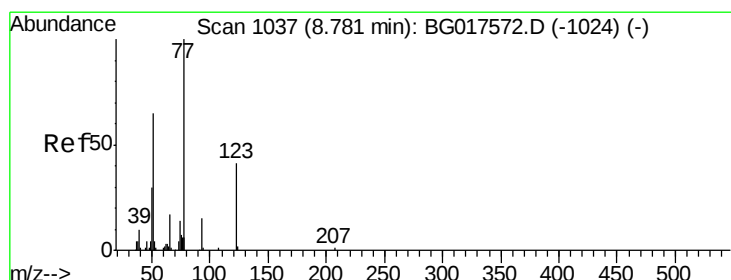
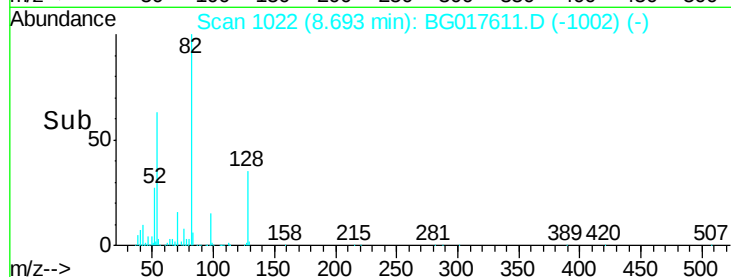
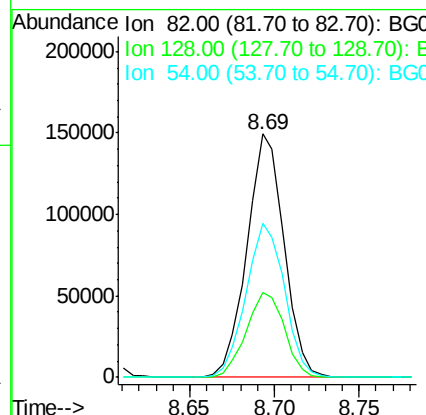
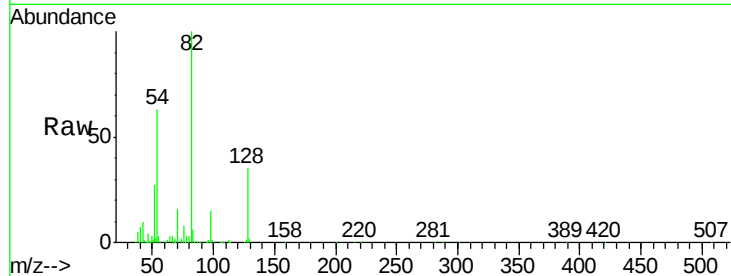




#23
 Nitrobenzene-d5
 Concen: 93.21 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. -0.08 min
 Lab File: BG017611.D
 Acq: 11 Jun 2015 16:04

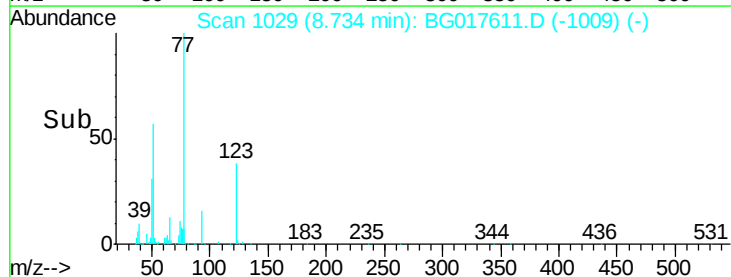
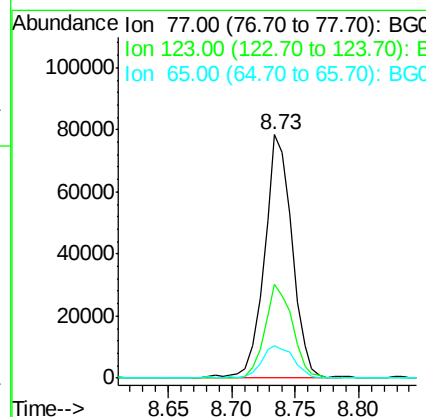
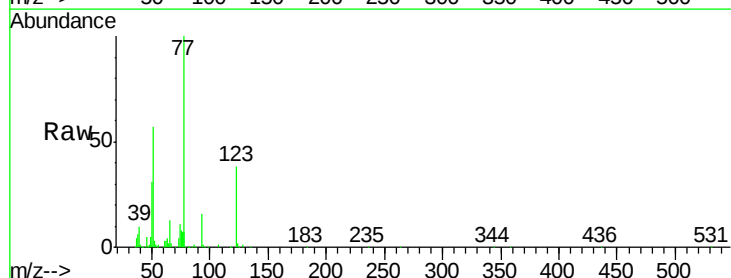
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

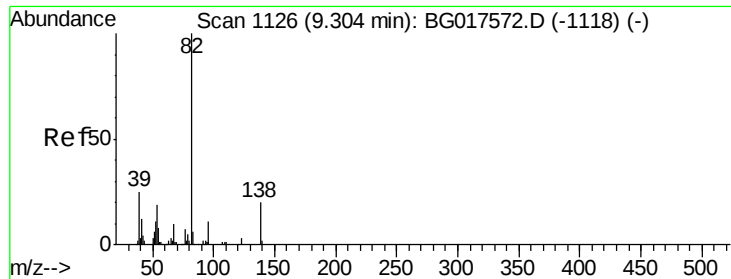
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.1	32.2	48.4
54	63.2	47.4	71.2



#24
 Nitrobenzene
 Concen: 46.89 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.08 min
 Lab File: BG017611.D
 Acq: 11 Jun 2015 16:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.4	32.6	49.0
65	13.1	12.8	19.2





#25

Isophorone

Concen: 40.13 ng

RT: 9.26 min Scan# 1118

Delta R.T. -0.08 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

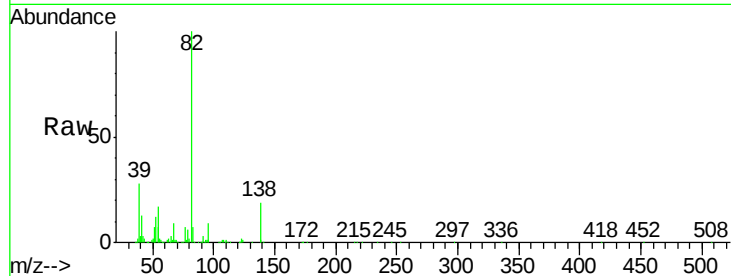
Tgt Ion: 82 Resp: 205773

Ion Ratio Lower Upper

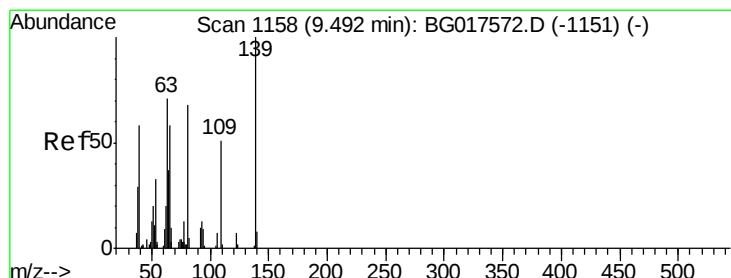
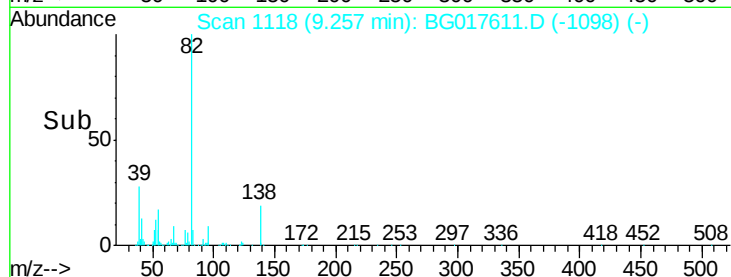
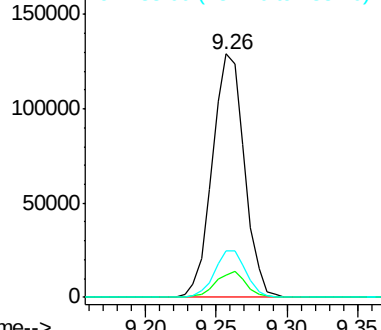
82 100

95 9.2 7.1 10.7

138 19.3 15.5 23.3



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



#26

2-Nitrophenol

Concen: 44.20 ng

RT: 9.45 min Scan# 1151

Delta R.T. -0.08 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

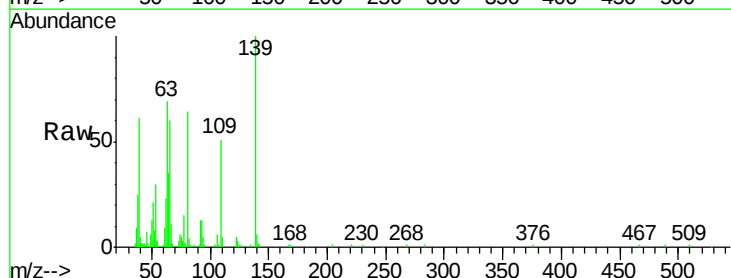
Tgt Ion: 139 Resp: 52170

Ion Ratio Lower Upper

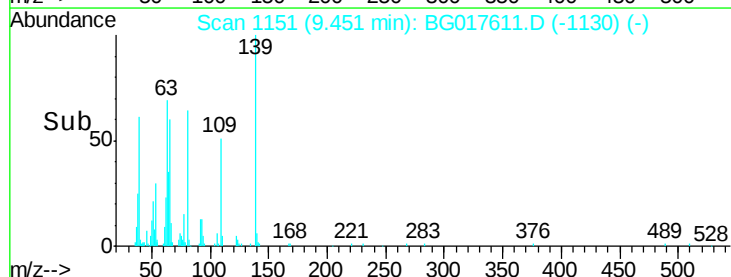
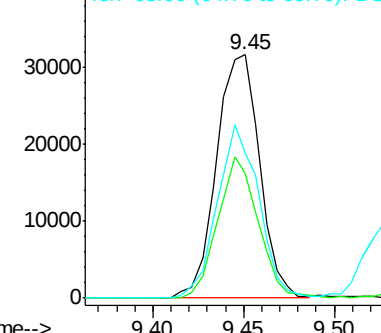
139 100

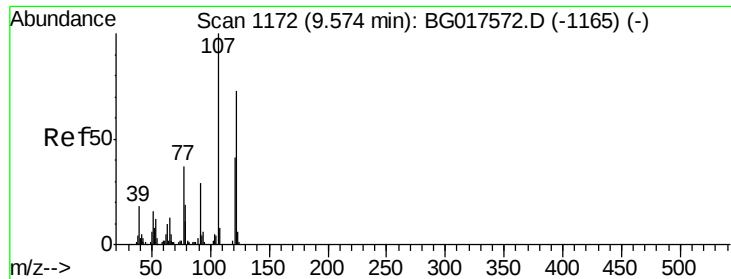
109 51.2 35.7 53.5

65 59.7 48.3 72.5



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

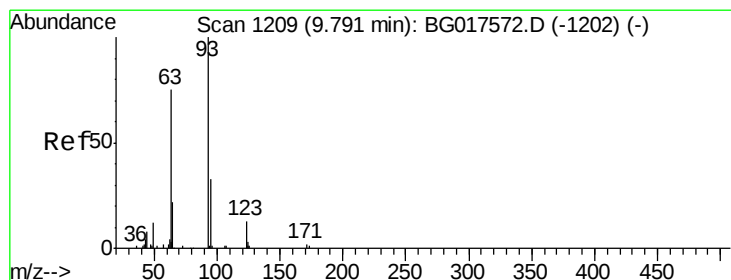
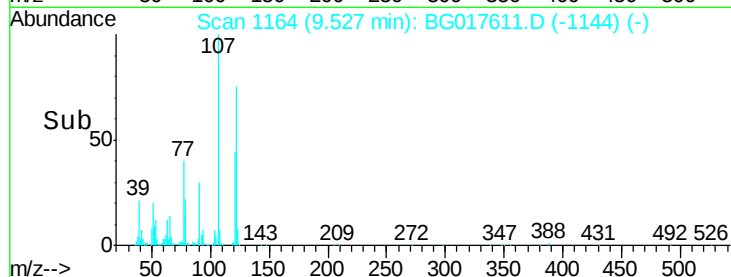
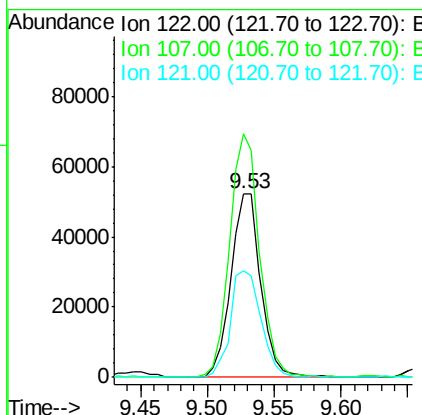
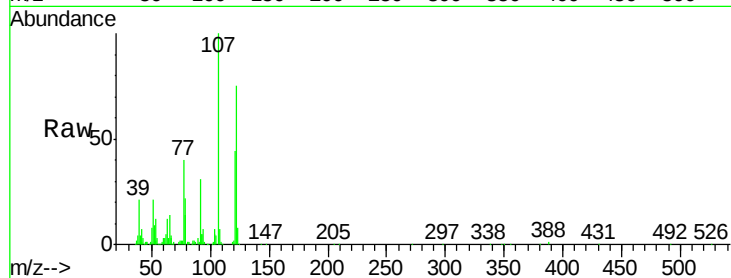




#27
 2,4-Dimethylphenol
 Concen: 42.51 ng
 RT: 9.53 min Scan# 1164
 Delta R.T. -0.08 min
 Lab File: BG017611.D
 Acq: 11 Jun 2015 16:04

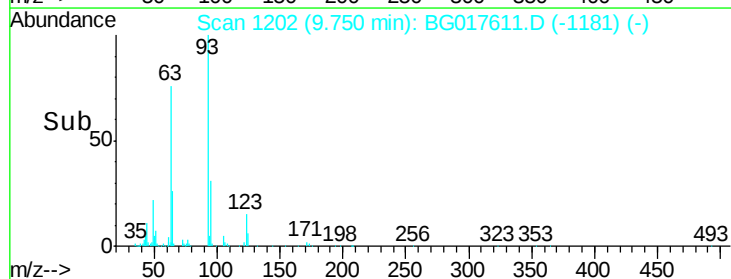
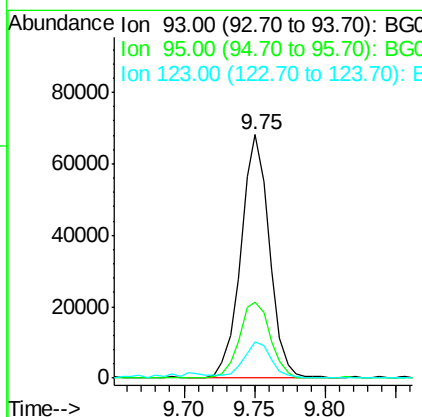
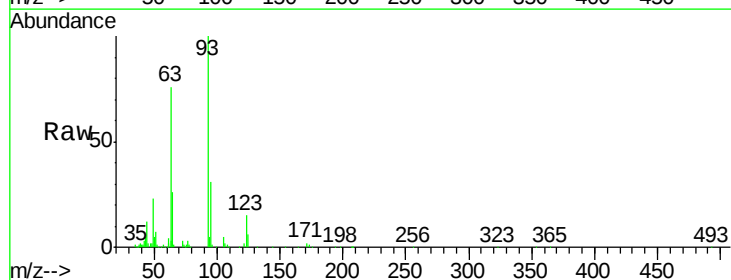
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

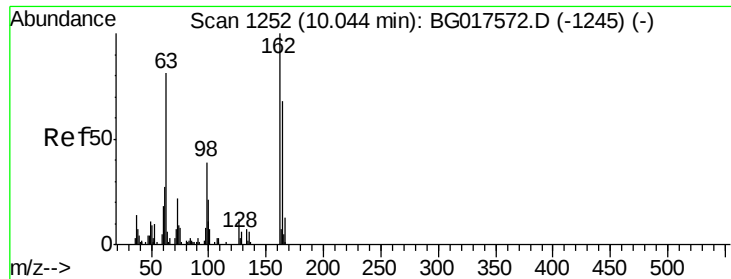
Tgt Ion	Ratio	Lower	Upper
122	100		
107	132.6	109.2	163.8
121	57.9	44.3	66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.00 ng
 RT: 9.75 min Scan# 1202
 Delta R.T. -0.08 min
 Lab File: BG017611.D
 Acq: 11 Jun 2015 16:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	27.0	40.6
123	15.0	12.5	18.7

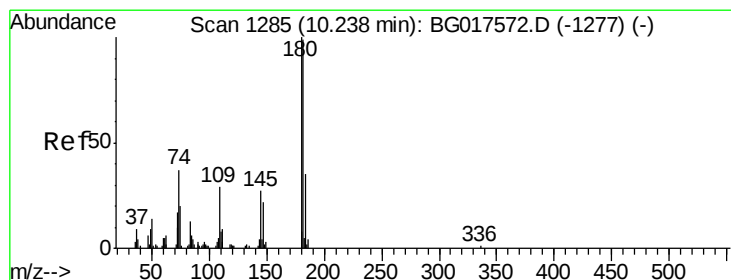
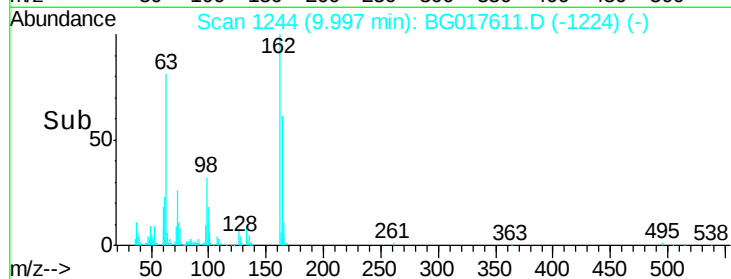
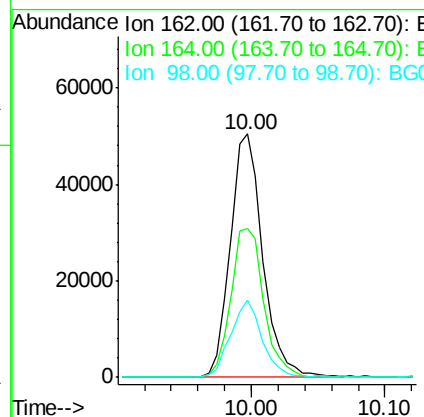
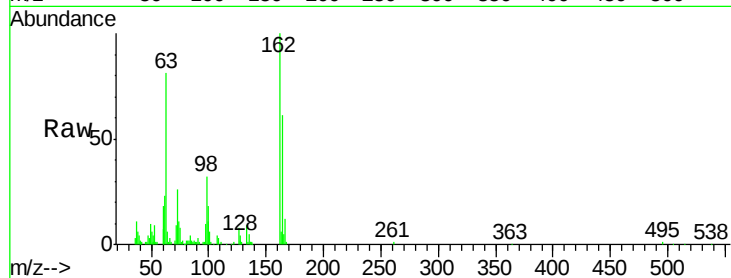




#29
 2,4-Dichlorophenol
 Concen: 45.83 ng
 RT: 10.00 min Scan# 1244
 Delta R.T. -0.08 min
 Lab File: BG017611.D
 Acq: 11 Jun 2015 16:04

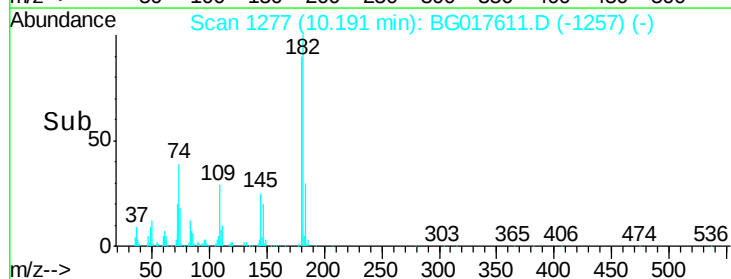
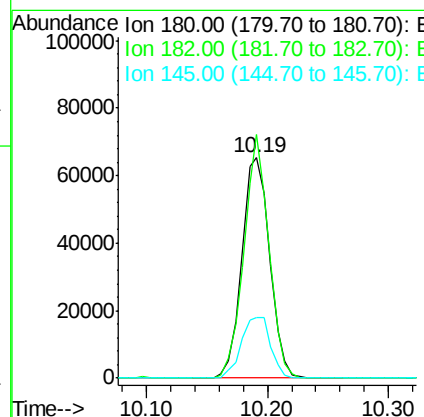
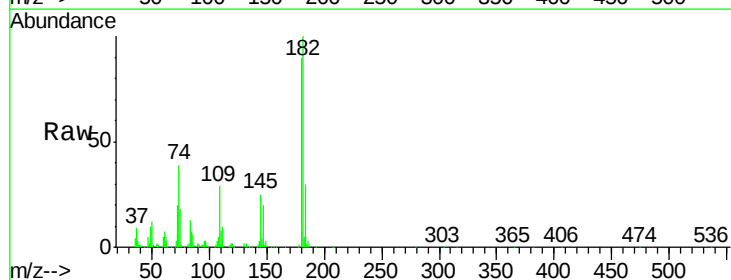
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

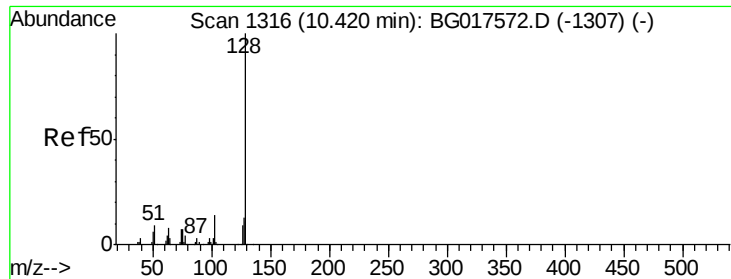
Tgt Ion:162 Resp: 85719
 Ion Ratio Lower Upper
 162 100
 164 61.4 48.0 88.0
 98 31.9 18.9 58.9



#30
 1,2,4-Trichlorobenzene
 Concen: 47.66 ng
 RT: 10.19 min Scan# 1277
 Delta R.T. -0.08 min
 Lab File: BG017611.D
 Acq: 11 Jun 2015 16:04

Tgt Ion:180 Resp: 104825
 Ion Ratio Lower Upper
 180 100
 182 110.6 74.5 111.7
 145 27.7 23.5 35.3

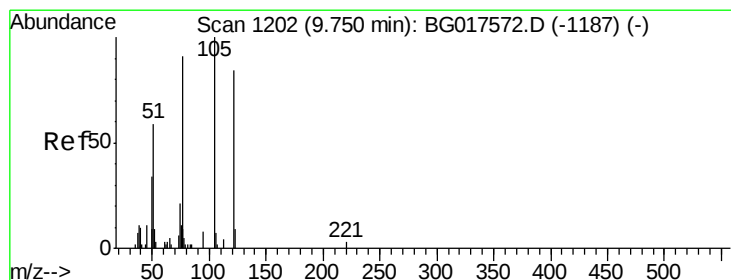
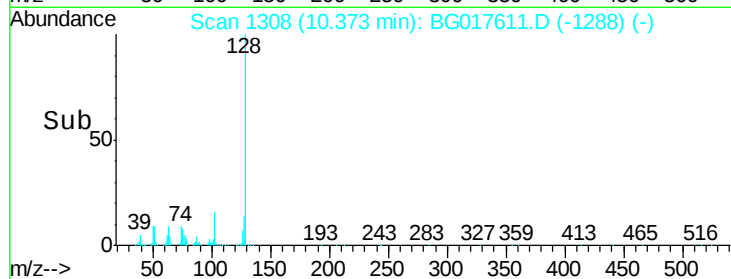
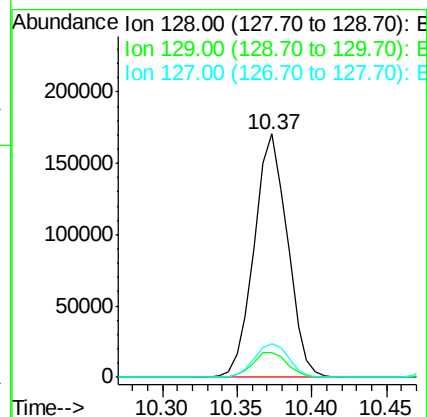
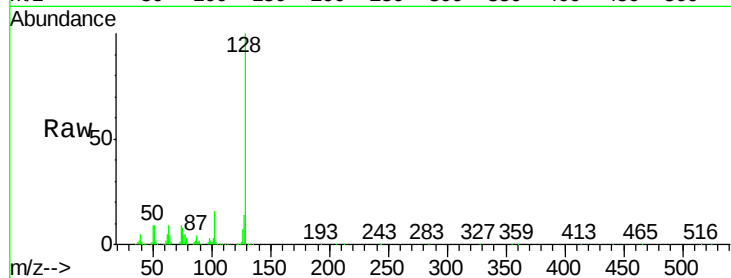




#31
Naphthalene
Concen: 41.17 ng
RT: 10.37 min Scan# 1308
Delta R.T. -0.08 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

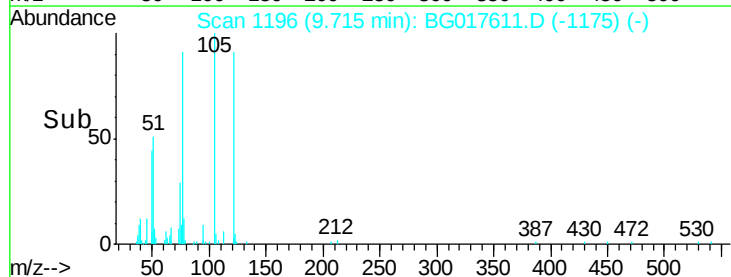
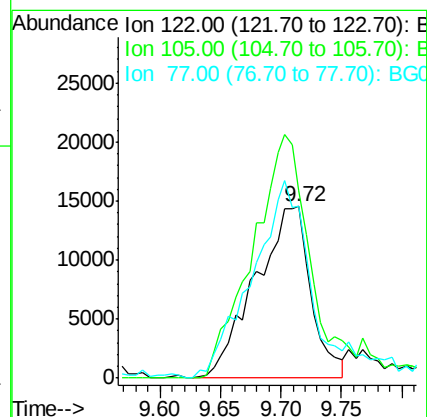
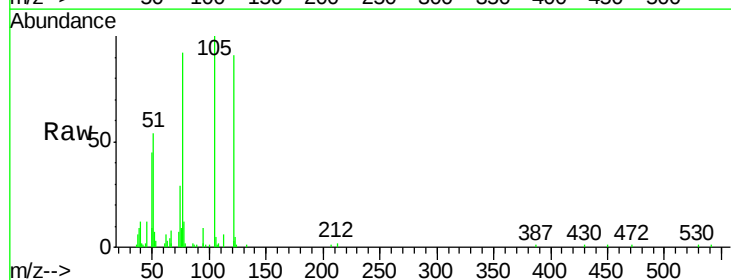
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

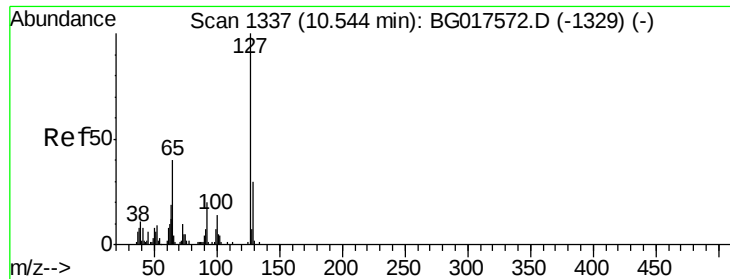
Tgt Ion:128 Resp: 263216
Ion Ratio Lower Upper
128 100
129 10.4 9.2 13.8
127 14.0 10.9 16.3



#32
Benzoic acid
Concen: 38.29 ng
RT: 9.72 min Scan# 1196
Delta R.T. -0.08 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

Tgt Ion:122 Resp: 46463
Ion Ratio Lower Upper
122 100
105 109.4 113.5 153.5#
77 100.6 85.2 125.2

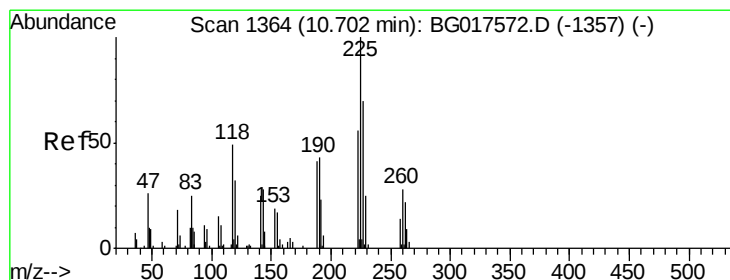
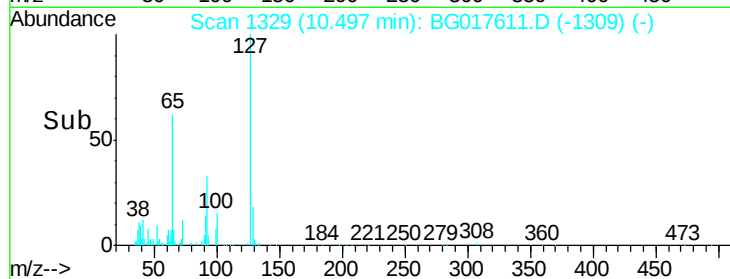
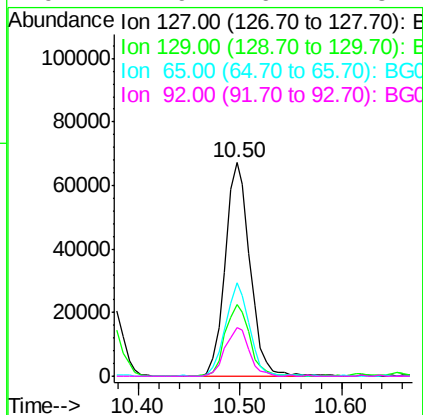
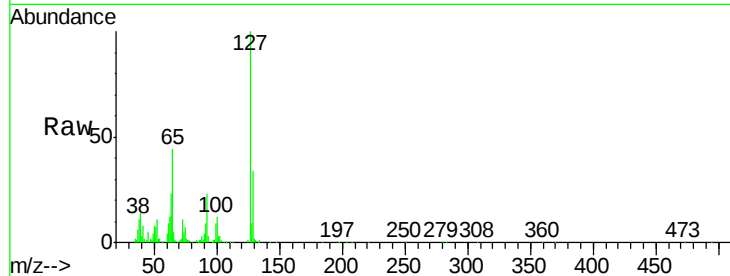




#33
4-Chloroaniline
Concen: 40.09 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.08 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

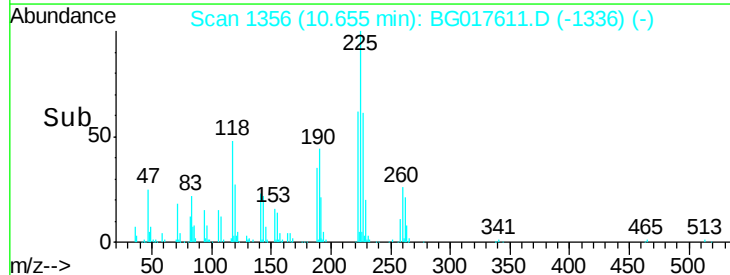
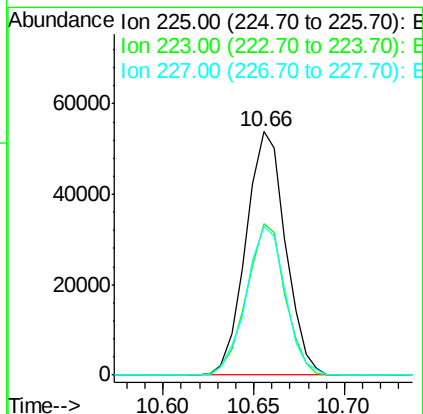
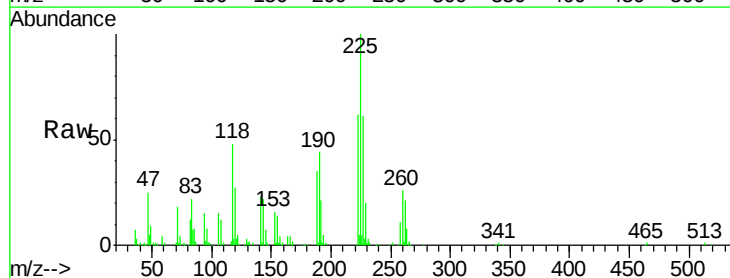
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

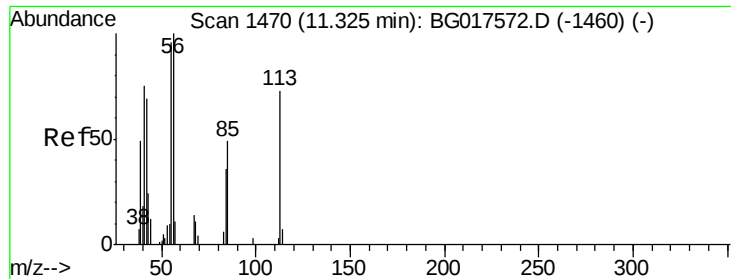
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.8	27.1	40.7
65	43.6	27.6	41.4
92	22.9	16.7	25.1



#34
Hexachlorobutadiene
Concen: 56.94 ng
RT: 10.66 min Scan# 1356
Delta R.T. -0.08 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	52.2	78.2
227	61.2	52.6	78.8

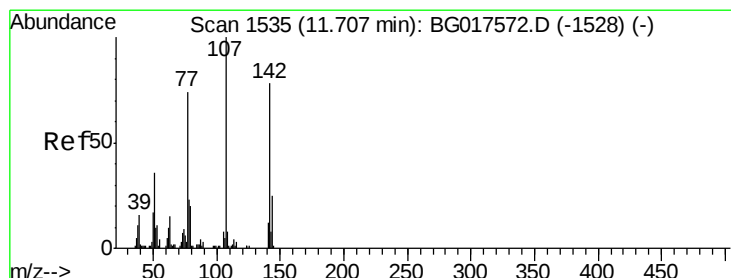
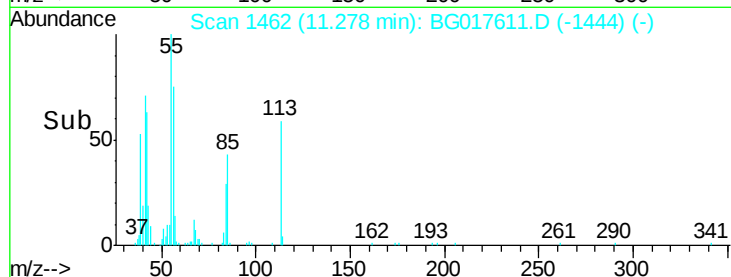
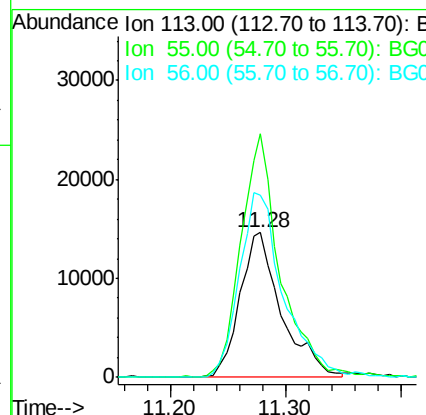
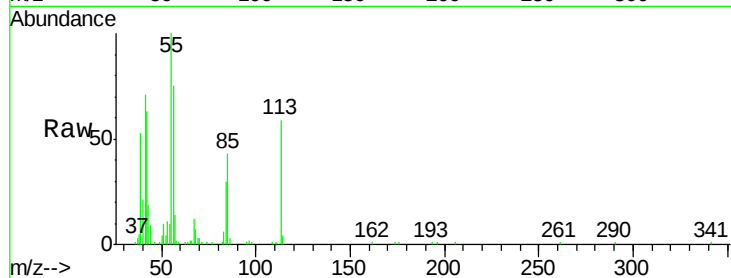




#35
 Caprolactam
 Concen: 35.39 ng
 RT: 11.28 min Scan# 1462
 Delta R.T. -0.09 min
 Lab File: BG017611.D
 Acq: 11 Jun 2015 16:04

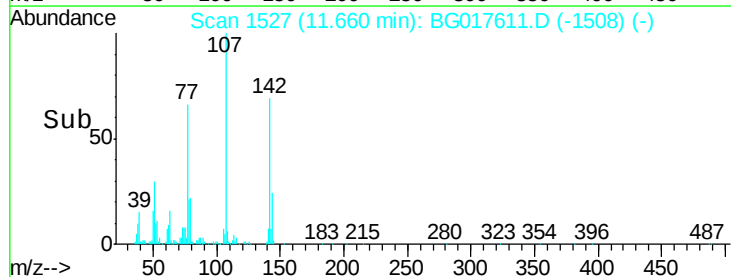
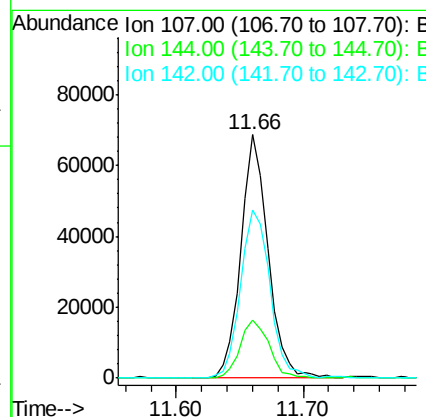
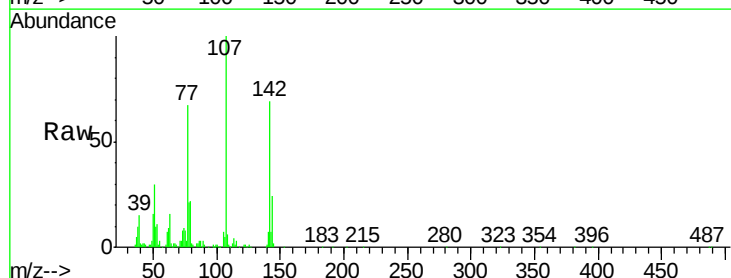
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

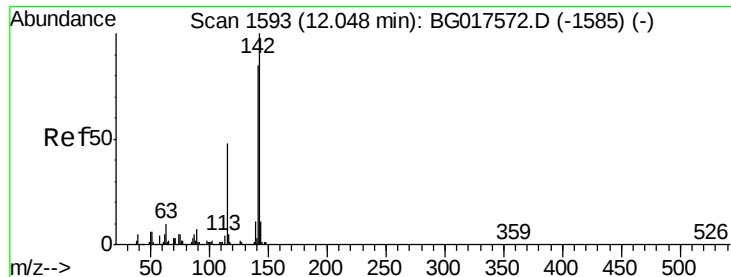
Tgt Ion:113 Resp: 36427
 Ion Ratio Lower Upper
 113 100
 55 168.2 121.6 161.6#
 56 126.0 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 41.90 ng
 RT: 11.66 min Scan# 1527
 Delta R.T. -0.09 min
 Lab File: BG017611.D
 Acq: 11 Jun 2015 16:04

Tgt Ion:107 Resp: 101956
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.8 29.8
 142 68.8 59.0 88.4

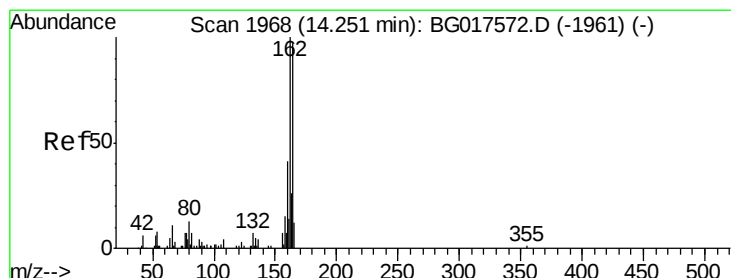
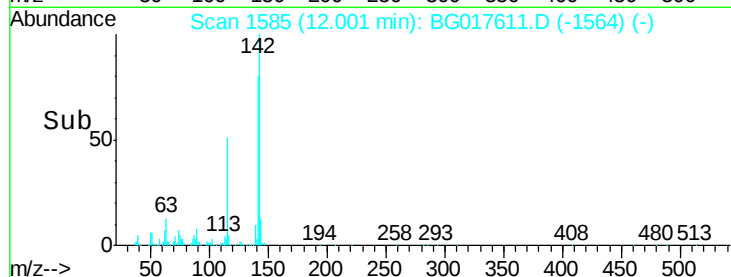
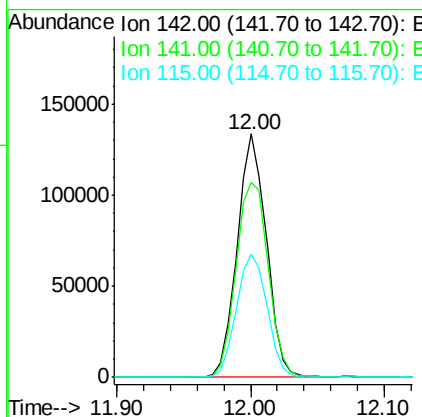
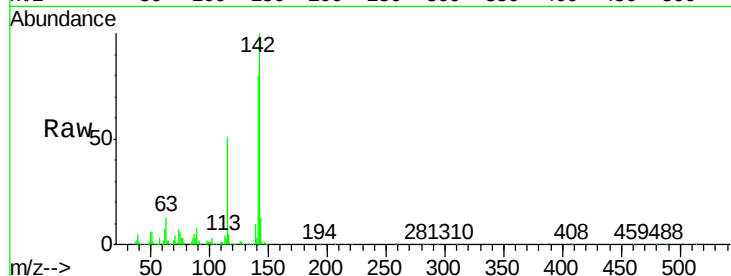




#37
2-Methylnaphthalene
Concen: 41.21 ng
RT: 12.00 min Scan# 1585
Delta R.T. -0.08 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

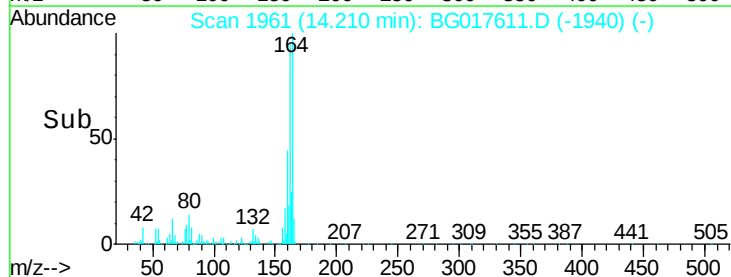
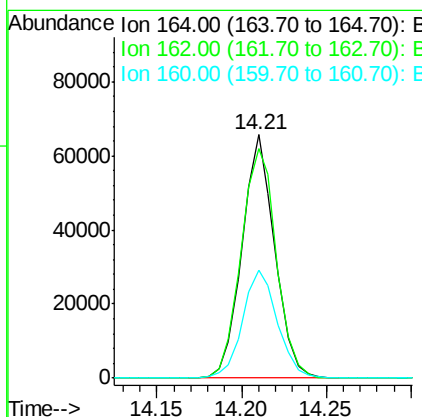
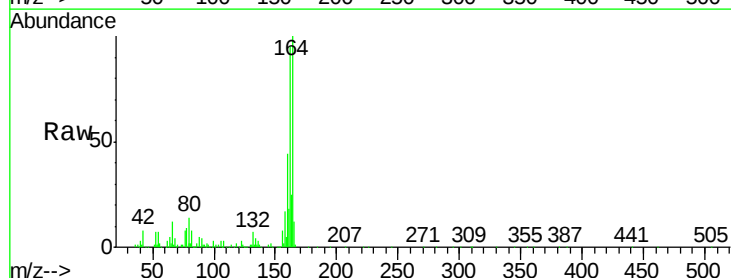
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

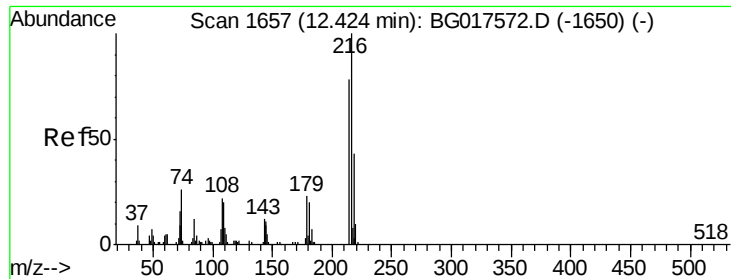
Tgt Ion:142 Resp: 202557
Ion Ratio Lower Upper
142 100
141 80.0 68.6 102.8
115 50.7 35.3 52.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1961
Delta R.T. -0.08 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

Tgt Ion:164 Resp: 88331
Ion Ratio Lower Upper
164 100
162 94.5 81.8 122.6
160 44.1 31.0 46.4

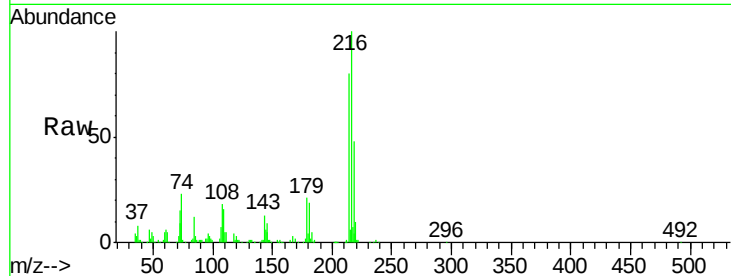




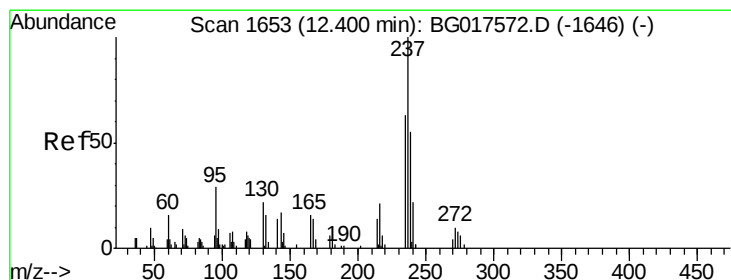
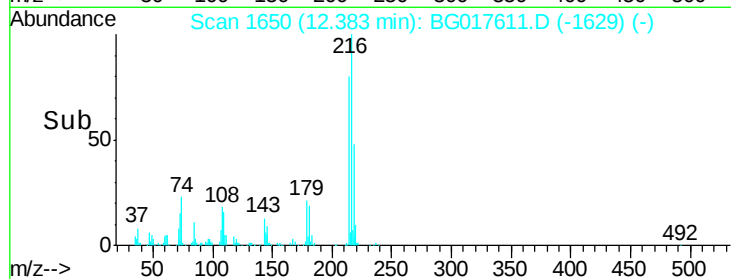
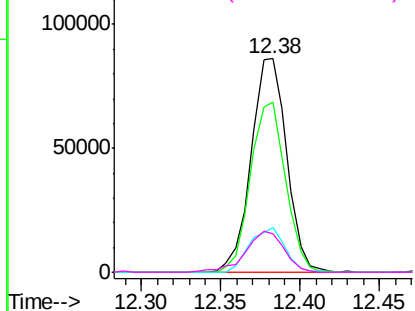
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.13 ng
 RT: 12.38 min Scan# 1650
 Delta R.T. -0.08 min
 Lab File: BG017611.D
 Acq: 11 Jun 2015 16:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	134749
Ion	Ratio	Lower	Upper
216	100		
214	78.3	66.5	99.7
179	21.0	17.3	25.9
108	20.7	18.5	27.7

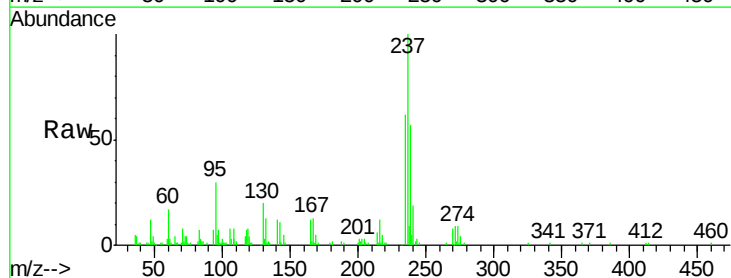


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

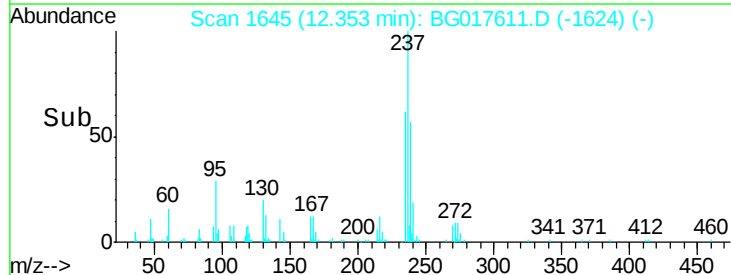
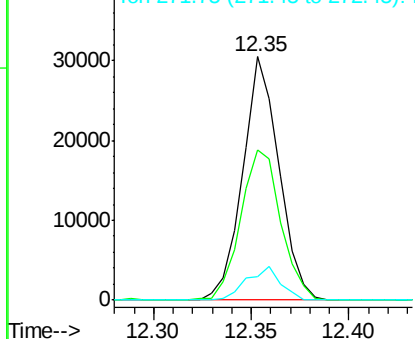


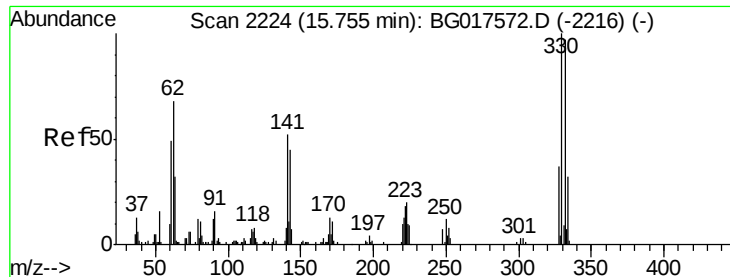
#40
 Hexachlorocyclopentadiene
 Concen: 29.43 ng
 RT: 12.35 min Scan# 1645
 Delta R.T. -0.08 min
 Lab File: BG017611.D
 Acq: 11 Jun 2015 16:04

Tgt Ion:	237	Resp:	39223
Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.3	82.3
272	9.4	0.0	31.2



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

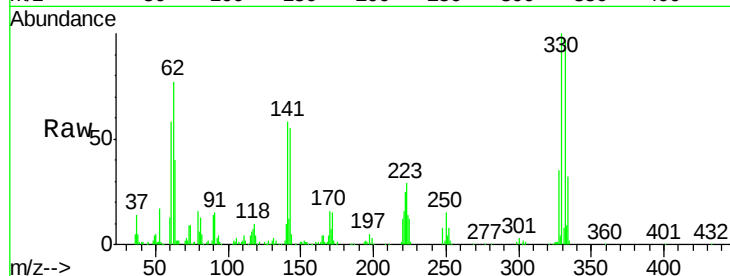




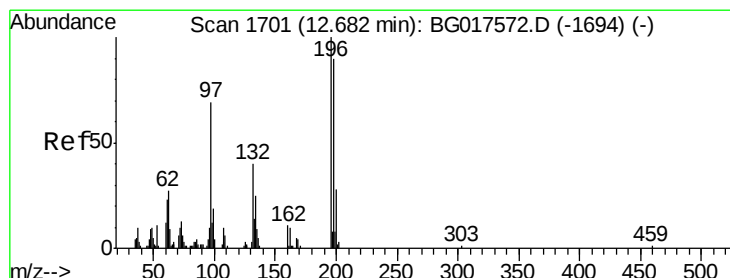
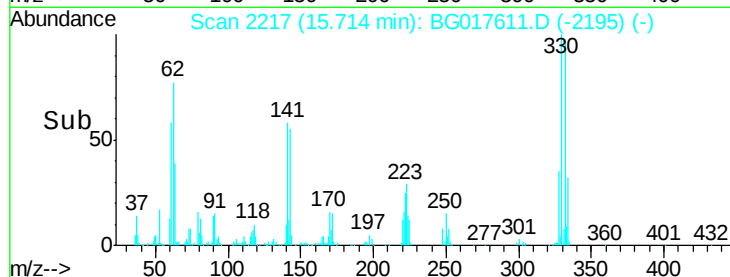
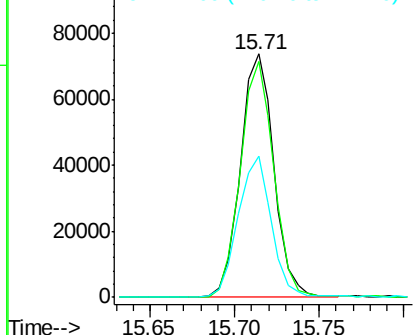
#41
 2,4,6-Tribromophenol
 Concen: 82.89 ng
 RT: 15.71 min Scan# 2217
 Delta R.T. -0.07 min
 Lab File: BG017611.D
 Acq: 11 Jun 2015 16:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 101692
 Ion Ratio Lower Upper
 330 100
 332 96.5 75.9 113.9
 141 58.2 40.2 60.4

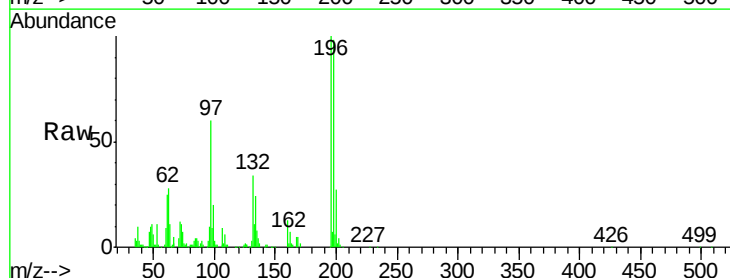


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

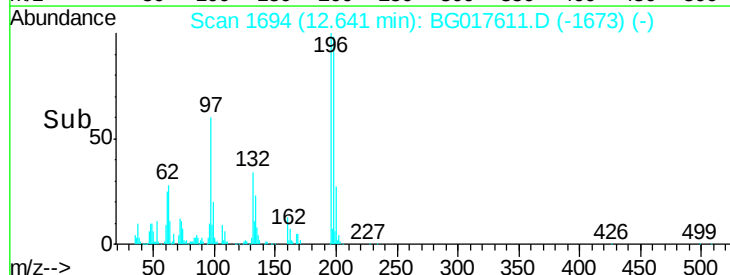
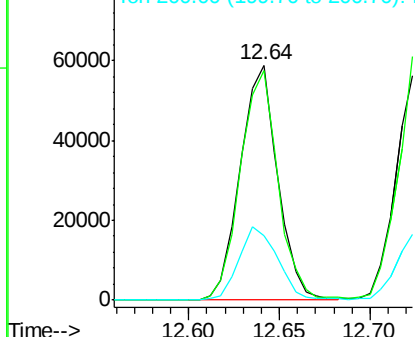


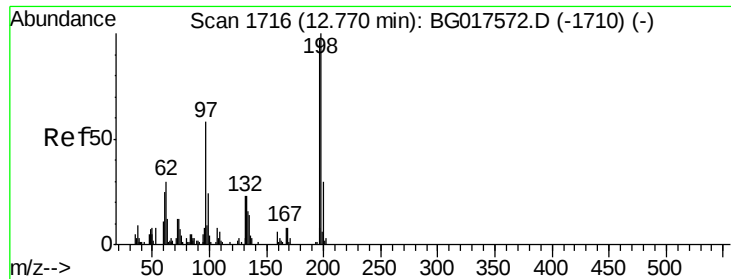
#42
 2,4,6-Trichlorophenol
 Concen: 44.01 ng
 RT: 12.64 min Scan# 1694
 Delta R.T. -0.08 min
 Lab File: BG017611.D
 Acq: 11 Jun 2015 16:04

Tgt Ion:196 Resp: 84703
 Ion Ratio Lower Upper
 196 100
 198 97.9 69.9 104.9
 200 27.4 22.7 34.1



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

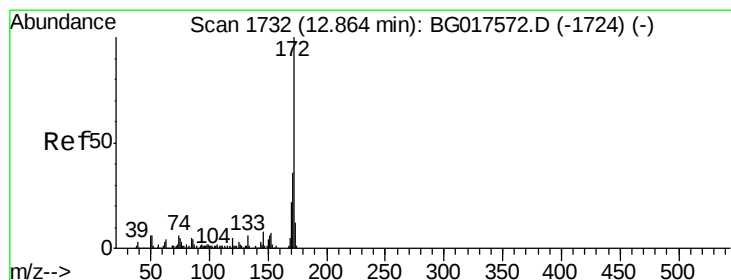
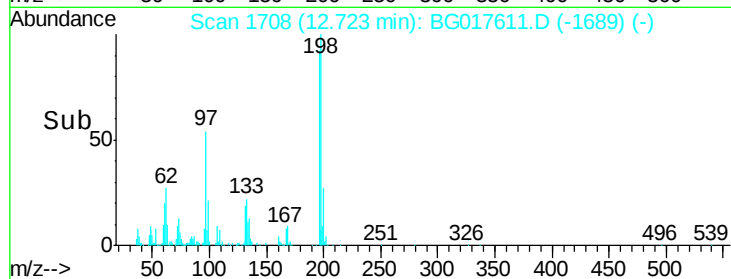
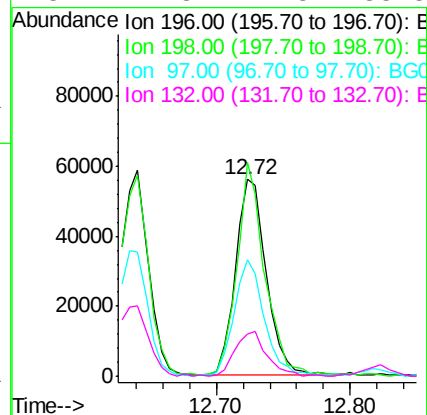
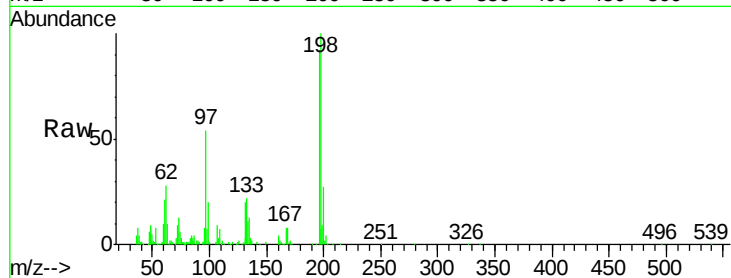




#43
 2,4,5-Trichlorophenol
 Concen: 42.83 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. -0.09 min
 Lab File: BG017611.D
 Acq: 11 Jun 2015 16:04

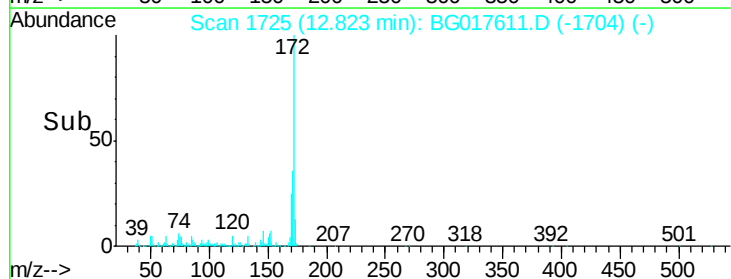
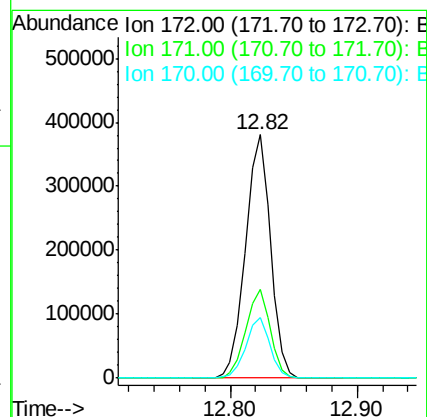
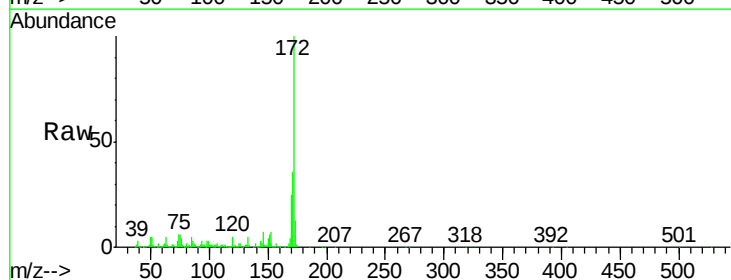
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

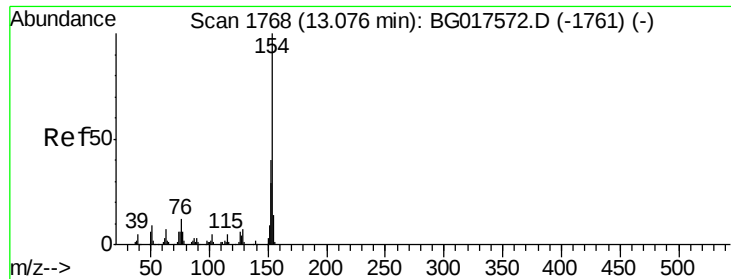
Tgt Ion:196 Resp: 90299
 Ion Ratio Lower Upper
 196 100
 198 108.7 80.6 121.0
 97 59.0 43.2 64.8
 132 21.8 22.3 33.5#



#44
 2-Fluorobiphenyl
 Concen: 88.39 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. -0.08 min
 Lab File: BG017611.D
 Acq: 11 Jun 2015 16:04

Tgt Ion:172 Resp: 517607
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.0 43.6
 170 24.9 18.9 28.3

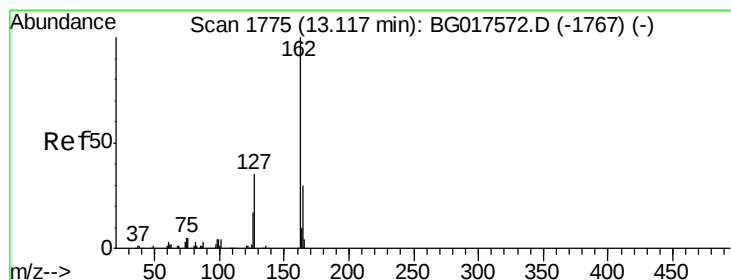
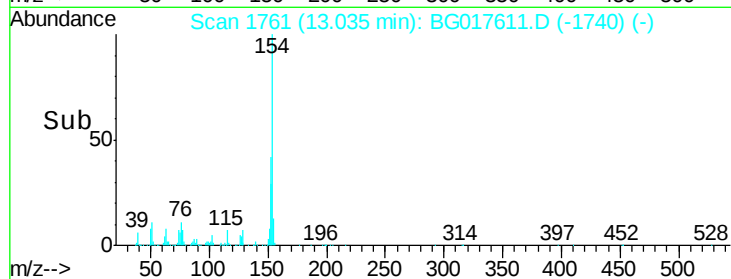
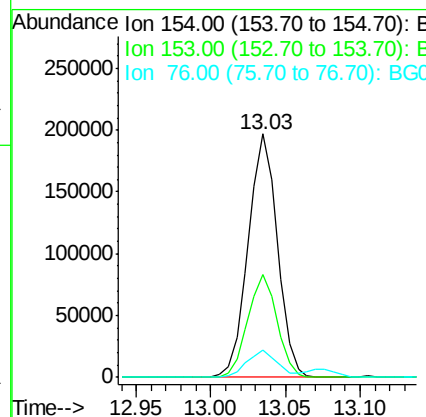
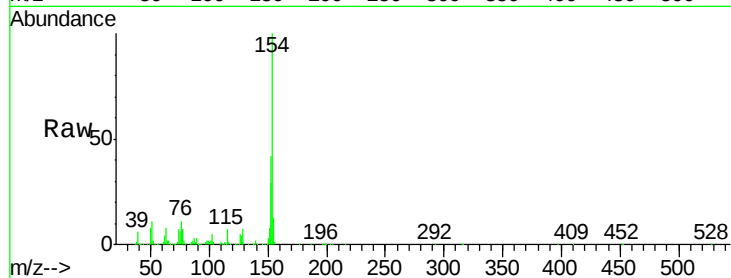




#45
 1,1'-Biphenyl
 Concen: 41.20 ng
 RT: 13.03 min Scan# 1761
 Delta R.T. -0.08 min
 Lab File: BG017611.D
 Acq: 11 Jun 2015 16:04

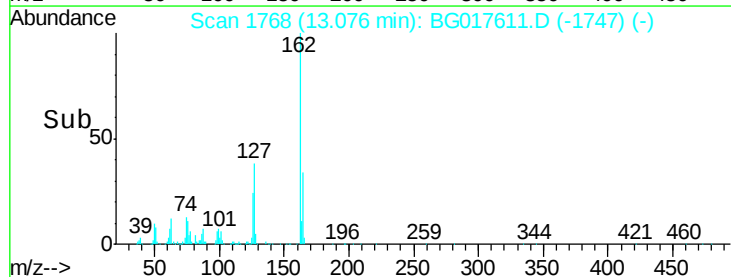
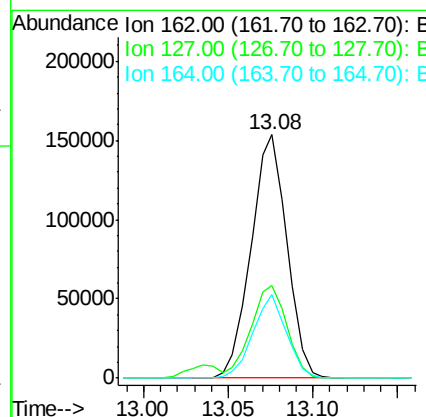
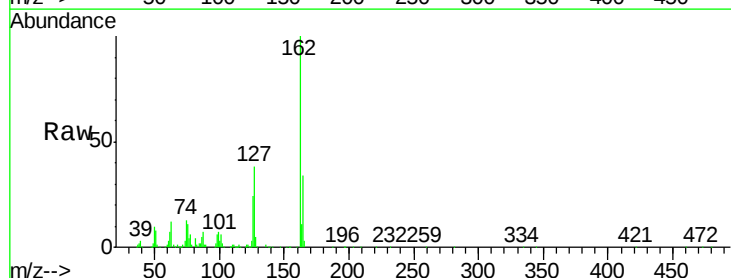
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

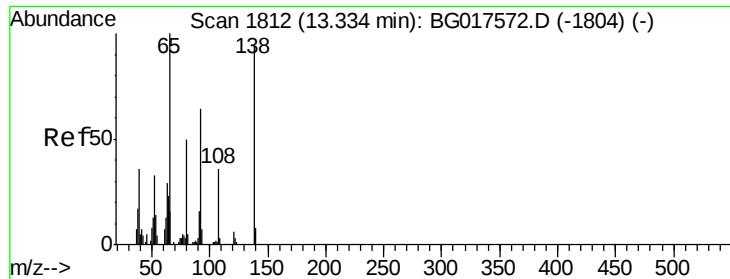
Tgt Ion:154 Resp: 265969
 Ion Ratio Lower Upper
 154 100
 153 42.3 20.1 60.1
 76 11.3 0.0 31.5



#46
 2-Chloronaphthalene
 Concen: 41.85 ng
 RT: 13.08 min Scan# 1768
 Delta R.T. -0.08 min
 Lab File: BG017611.D
 Acq: 11 Jun 2015 16:04

Tgt Ion:162 Resp: 225915
 Ion Ratio Lower Upper
 162 100
 127 38.2 29.4 44.2
 164 34.2 24.9 37.3

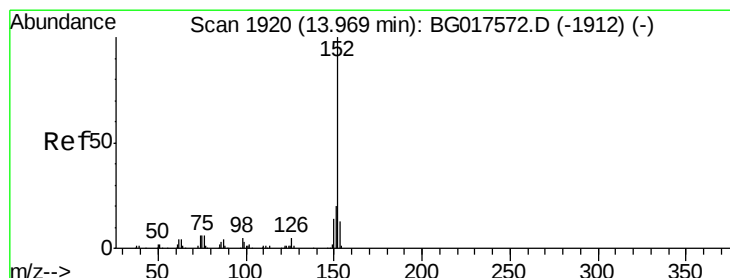
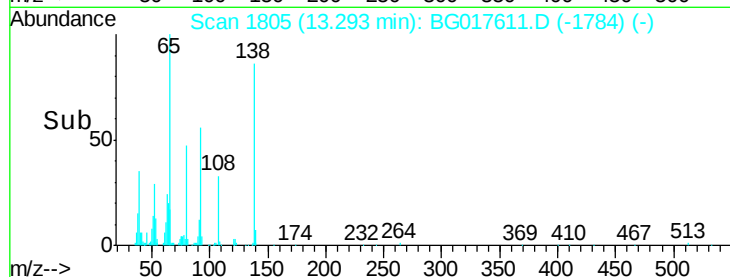
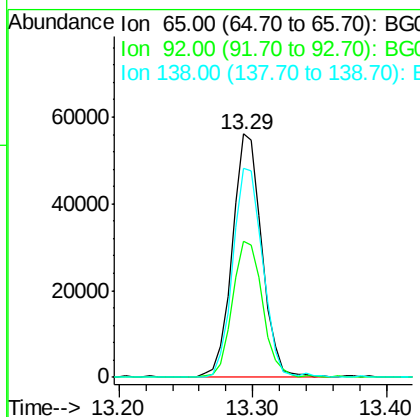
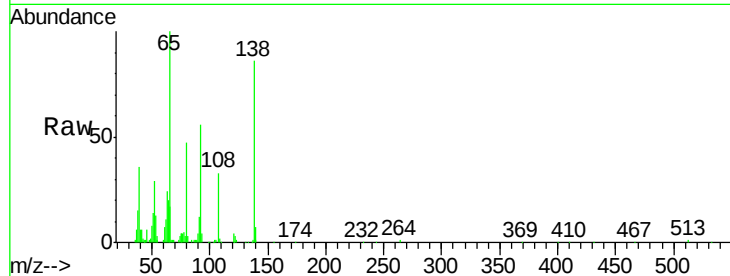




#47
2-Nitroaniline
Concen: 43.26 ng
RT: 13.29 min Scan# 1805
Delta R.T. -0.08 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

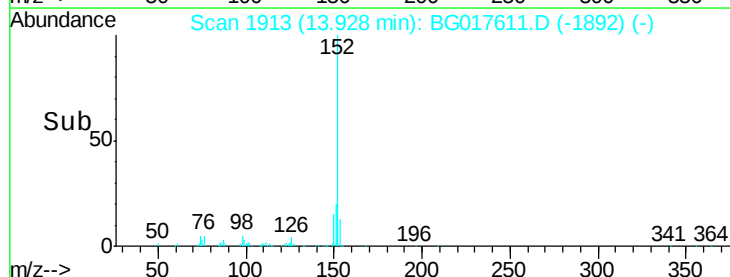
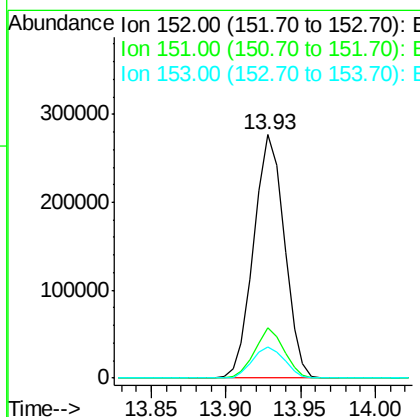
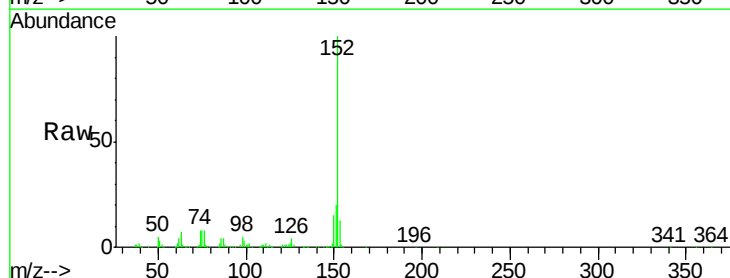
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

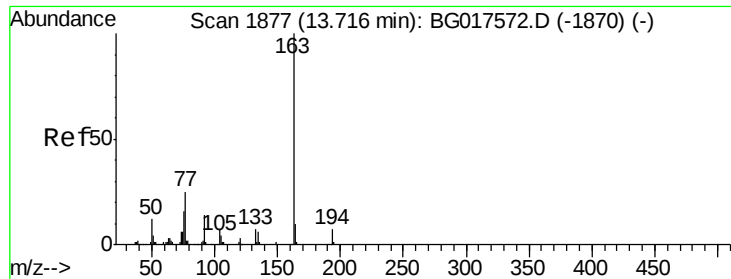
Tgt Ion: 65 Resp: 86239
Ion Ratio Lower Upper
65 100
92 55.8 49.1 73.7
138 85.9 75.4 113.0



#48
Acenaphthylene
Concen: 41.48 ng
RT: 13.93 min Scan# 1913
Delta R.T. -0.08 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

Tgt Ion: 152 Resp: 394421
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7
153 12.8 10.7 16.1

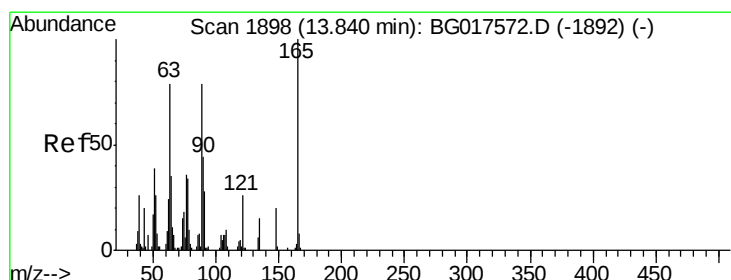
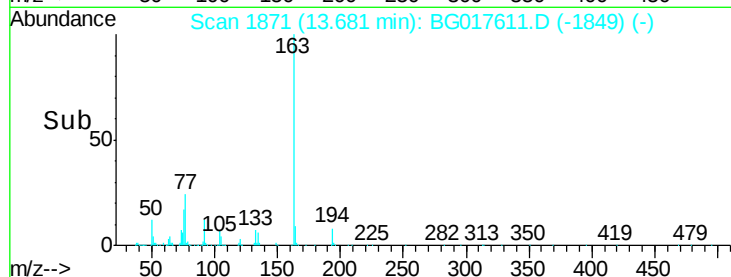
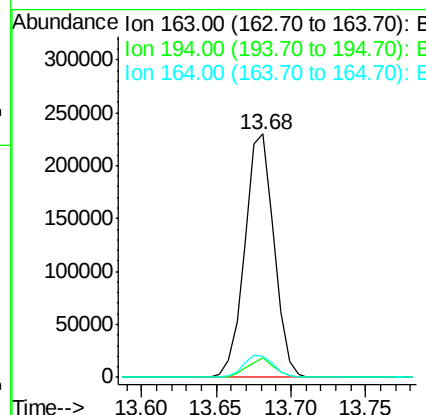
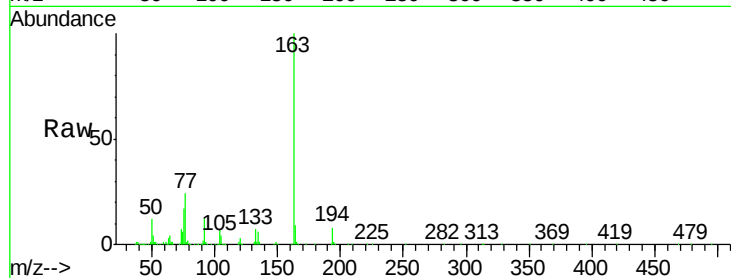




#49
Dimethylphthalate
Concen: 40.26 ng
RT: 13.68 min Scan# 1871
Delta R.T. -0.07 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

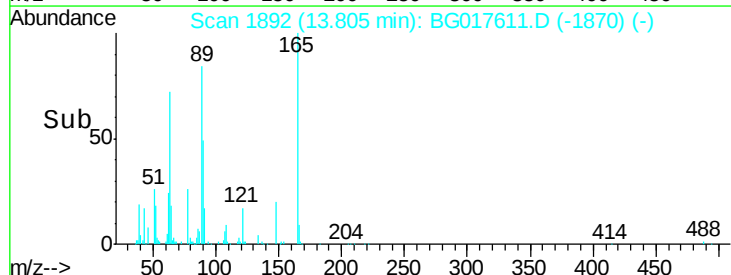
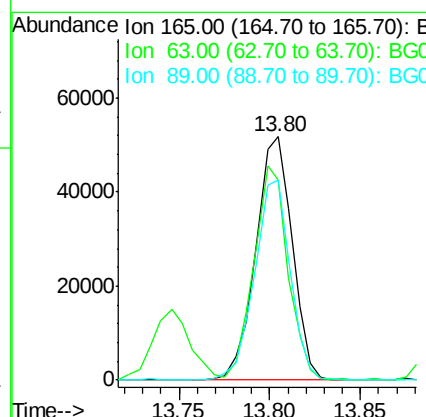
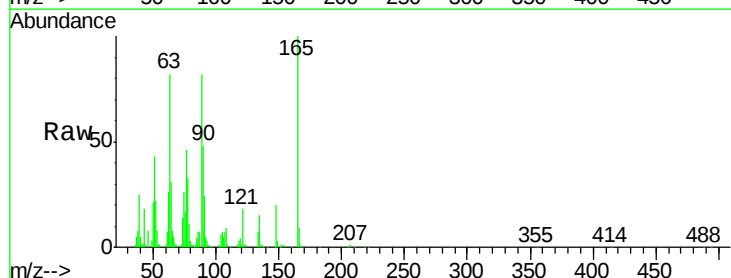
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

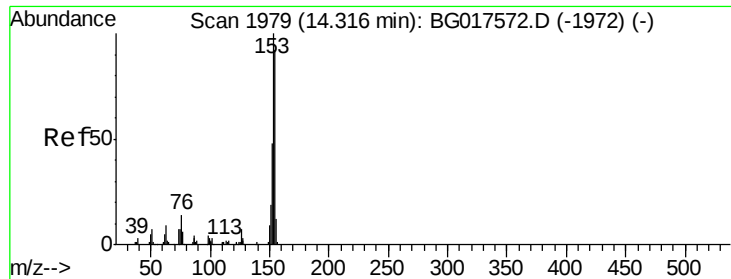
Tgt Ion:163 Resp: 309577
Ion Ratio Lower Upper
163 100
194 7.9 4.9 7.3#
164 8.8 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 41.89 ng
RT: 13.80 min Scan# 1892
Delta R.T. -0.07 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

Tgt Ion:165 Resp: 72362
Ion Ratio Lower Upper
165 100
63 82.1 53.7 80.5#
89 82.1 55.4 83.2





#51

Acenaphthene

Concen: 39.95 ng

RT: 14.27 min Scan# 1972

Delta R.T. -0.08 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

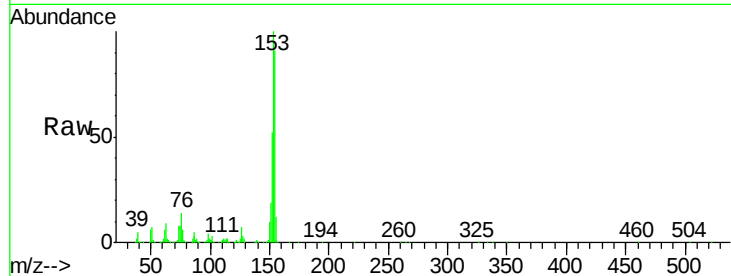
Tgt Ion:154 Resp: 223943

Ion Ratio Lower Upper

154 100

153 110.5 87.7 131.5

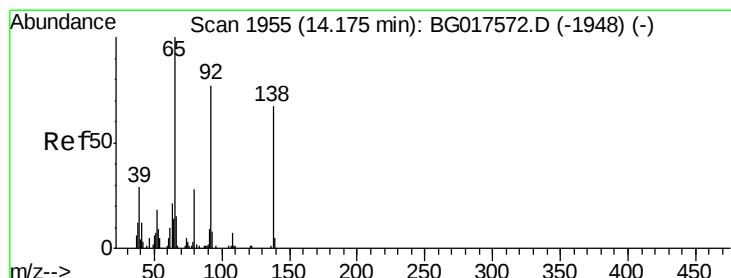
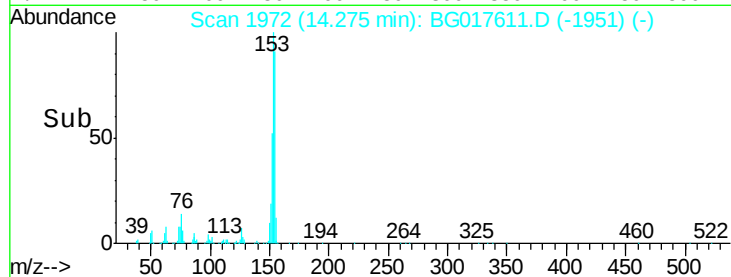
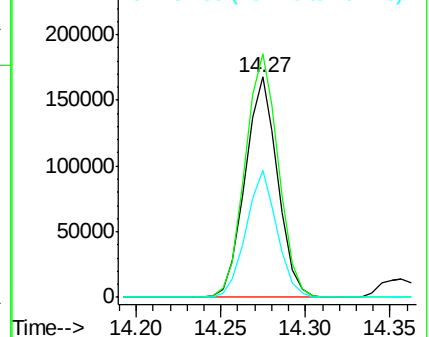
152 57.5 40.8 61.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.16 ng

RT: 14.13 min Scan# 1948

Delta R.T. -0.08 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

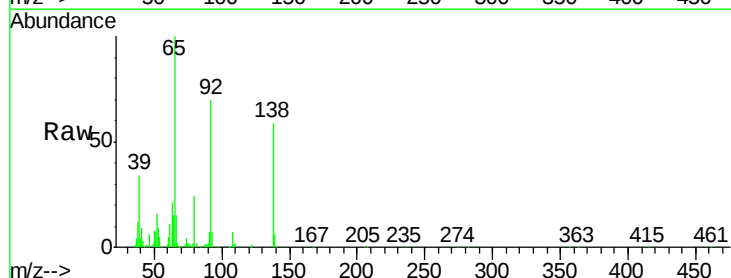
Tgt Ion:138 Resp: 69522

Ion Ratio Lower Upper

138 100

108 11.3 7.5 11.3#

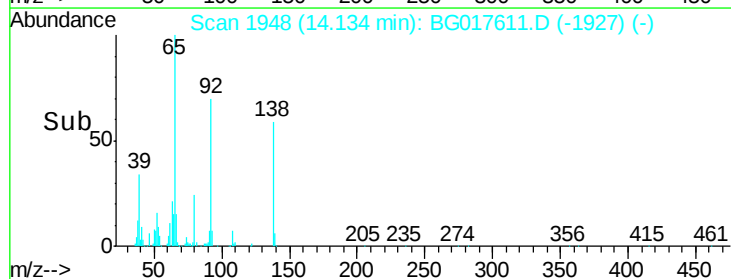
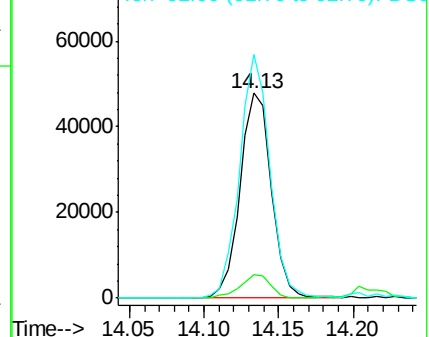
92 118.9 87.0 130.4

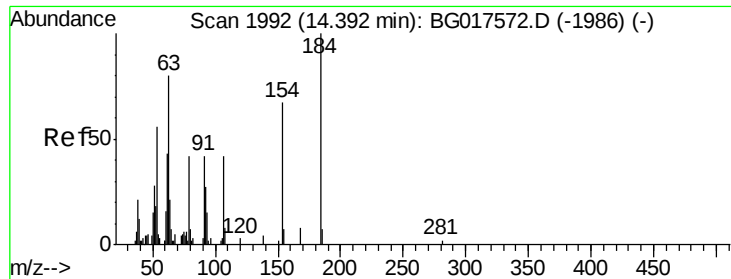


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 37.04 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.06 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

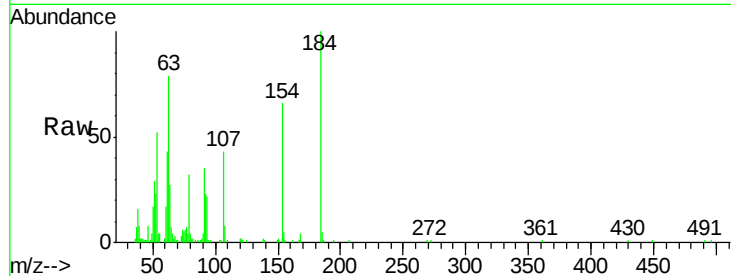
Tgt Ion:184 Resp: 35675

Ion Ratio Lower Upper

184 100

63 79.2 61.5 92.3

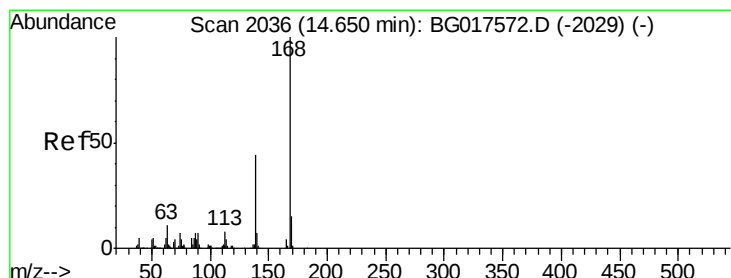
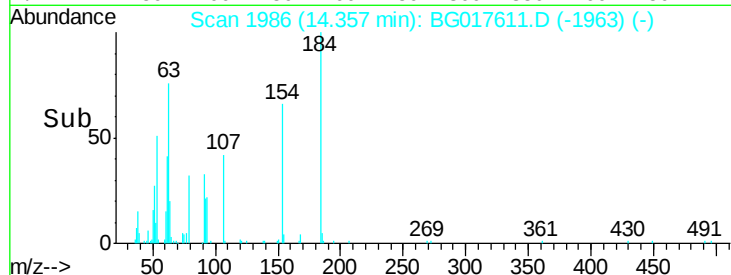
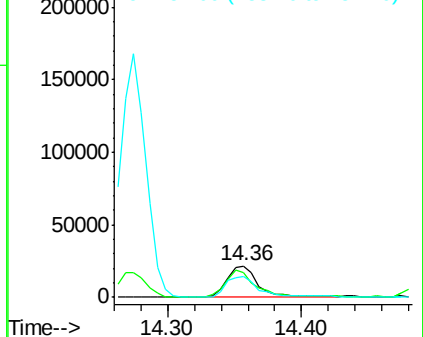
154 66.5 53.8 80.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 43.78 ng

RT: 14.62 min Scan# 2030

Delta R.T. -0.07 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

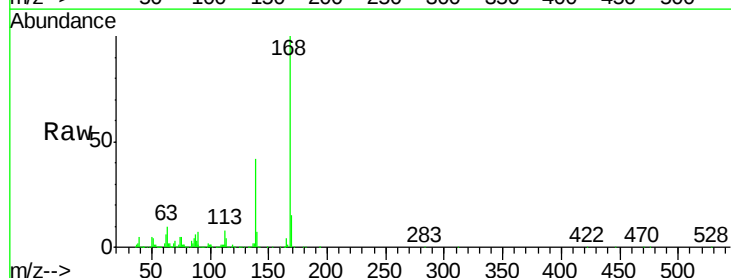
Tgt Ion:168 Resp: 362091

Ion Ratio Lower Upper

168 100

139 42.0 33.2 49.8

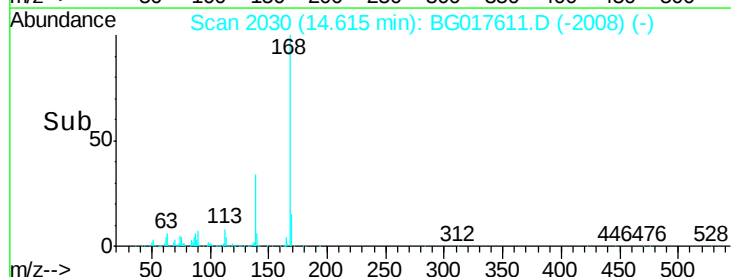
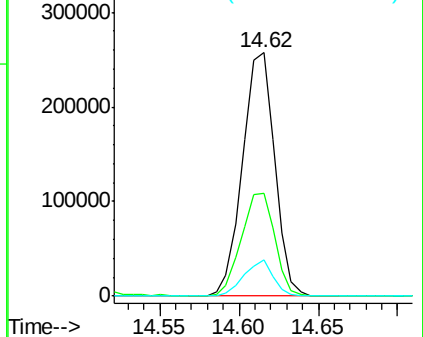
169 14.9 10.6 16.0

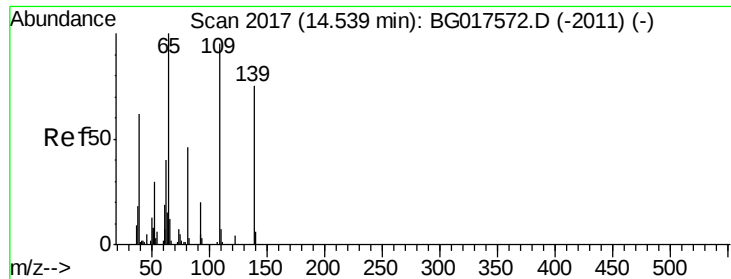


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

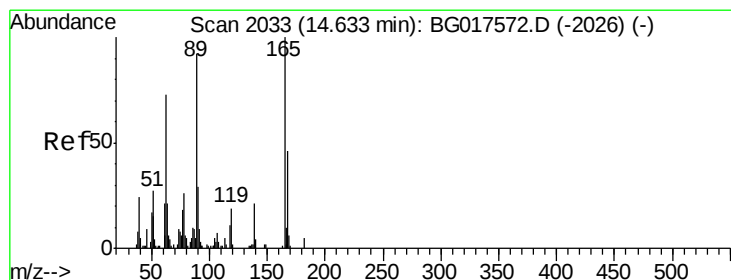
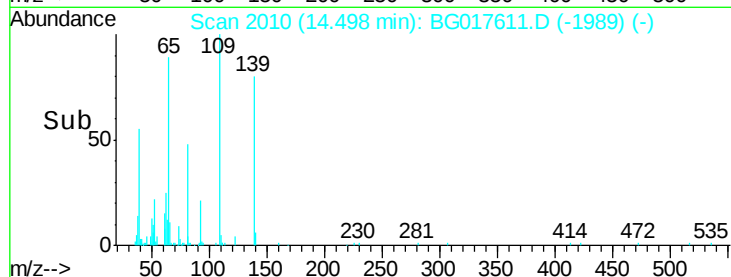
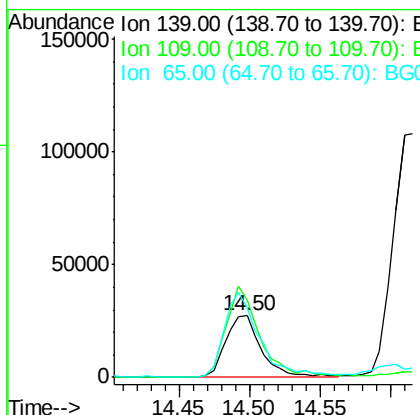
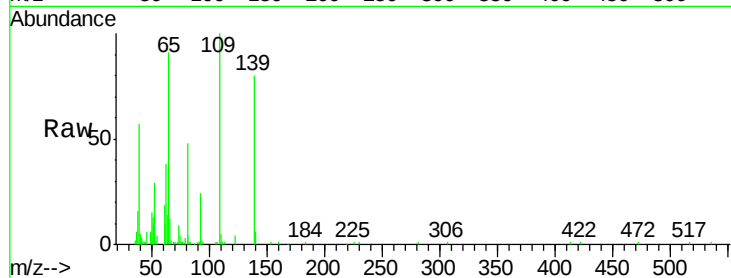




#55
4-Nitrophenol
Concen: 32.93 ng
RT: 14.50 min Scan# 2010
Delta R.T. -0.08 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

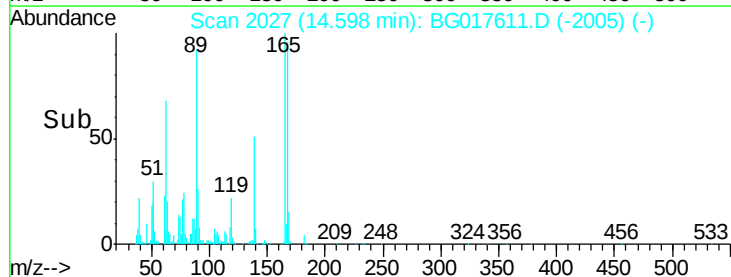
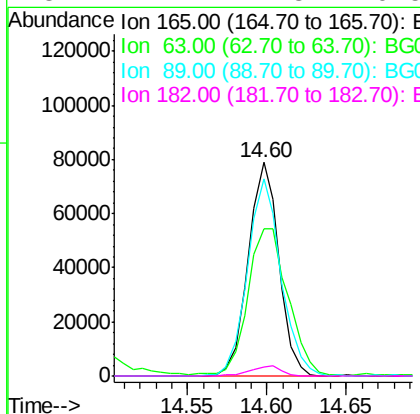
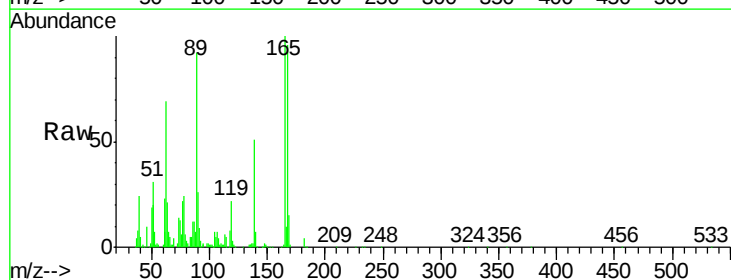
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

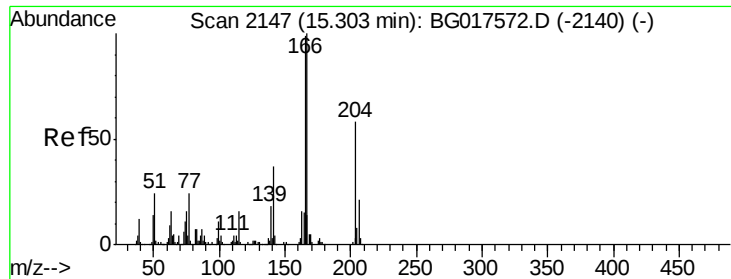
Tgt Ion:139 Resp: 48457
Ion Ratio Lower Upper
139 100
109 124.8 89.5 129.5
65 113.9 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 43.03 ng
RT: 14.60 min Scan# 2027
Delta R.T. -0.07 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

Tgt Ion:165 Resp: 105893
Ion Ratio Lower Upper
165 100
63 69.0 42.9 64.3#
89 92.1 61.5 92.3
182 4.4 4.3 6.5

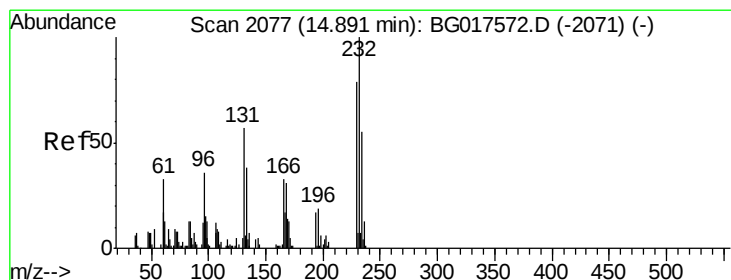
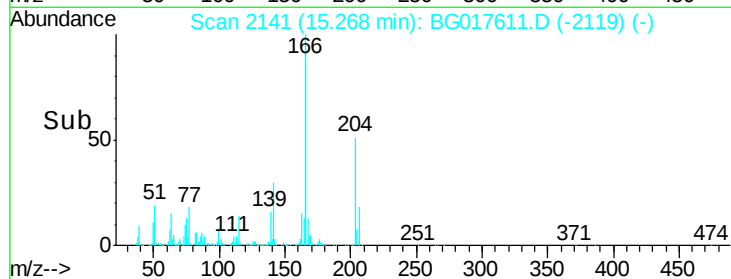
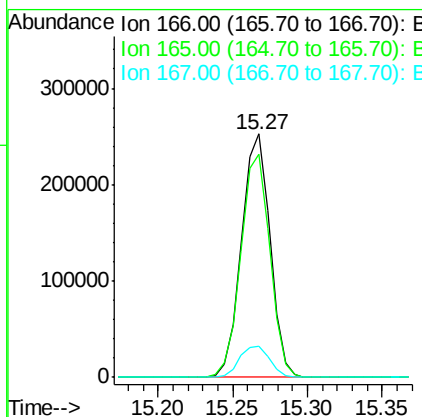
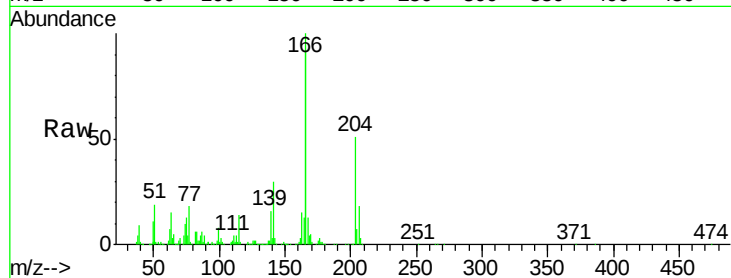




#57
Fluorene
 Concen: 44.57 ng
 RT: 15.27 min Scan# 2141
 Delta R.T. -0.07 min
 Lab File: BG017611.D
 Acq: 11 Jun 2015 16:04

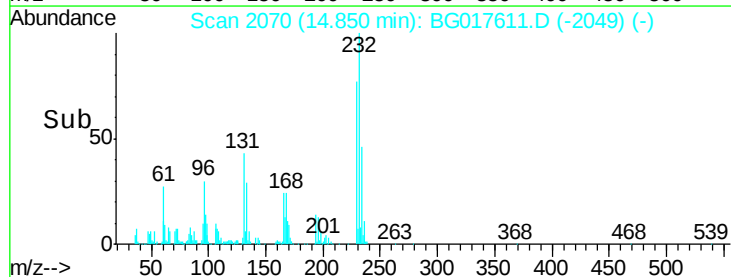
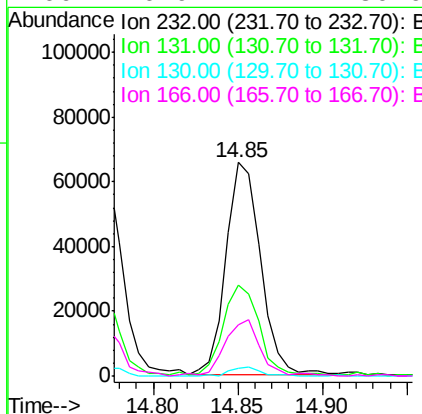
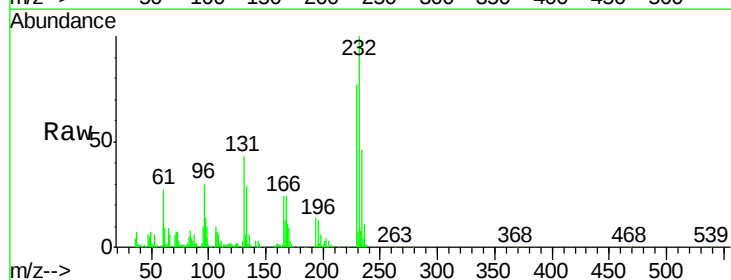
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

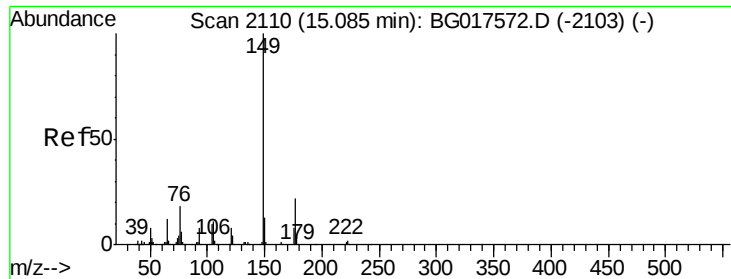
Tgt Ion:166 Resp: 334209
 Ion Ratio Lower Upper
 166 100
 165 91.8 76.8 115.2
 167 13.0 9.9 14.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 48.95 ng
 RT: 14.85 min Scan# 2070
 Delta R.T. -0.08 min
 Lab File: BG017611.D
 Acq: 11 Jun 2015 16:04

Tgt Ion:232 Resp: 94140
 Ion Ratio Lower Upper
 232 100
 131 44.9 40.1 60.1
 130 3.5 2.6 4.0
 166 26.9 24.4 36.6

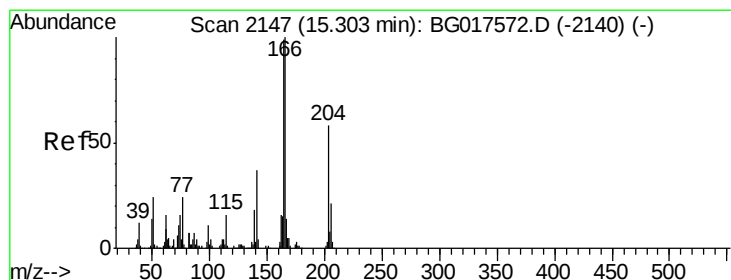
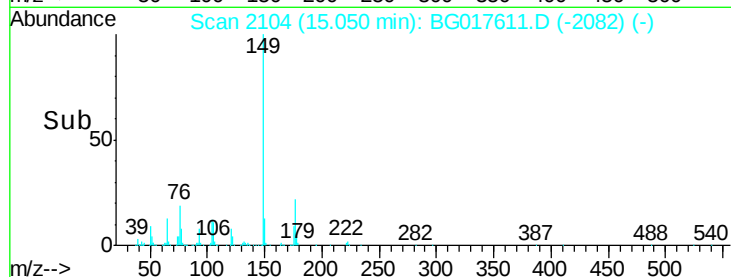
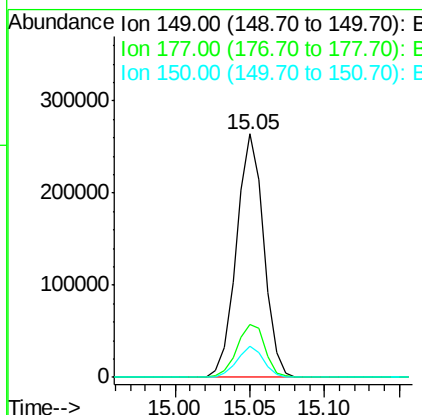
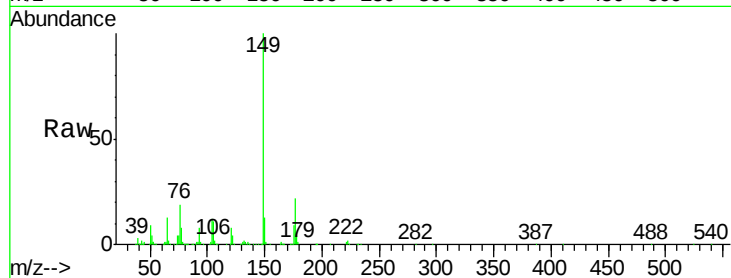




#59
Diethylphthalate
Concen: 40.24 ng
RT: 15.05 min Scan# 2104
Delta R.T. -0.07 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

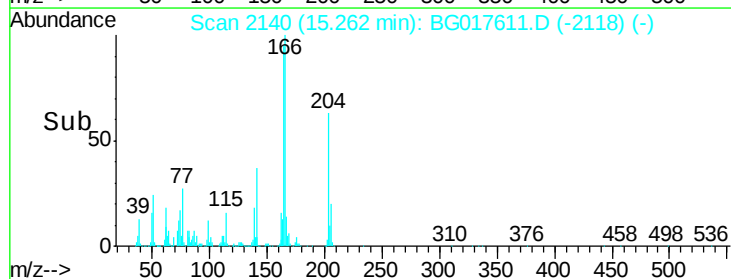
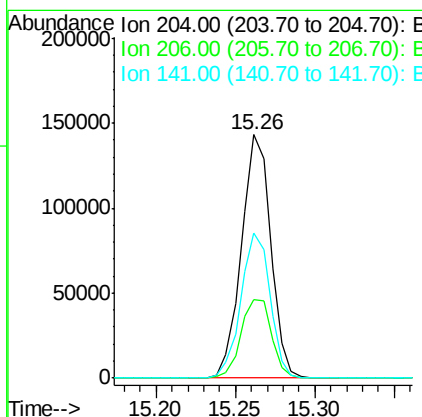
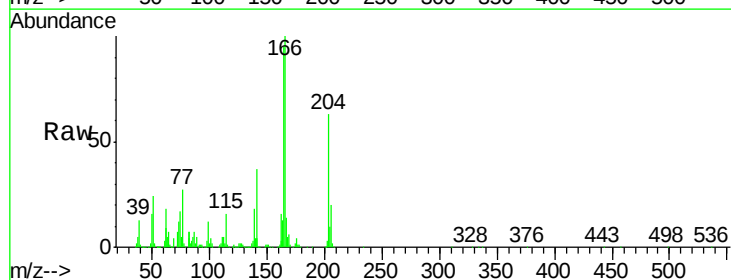
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

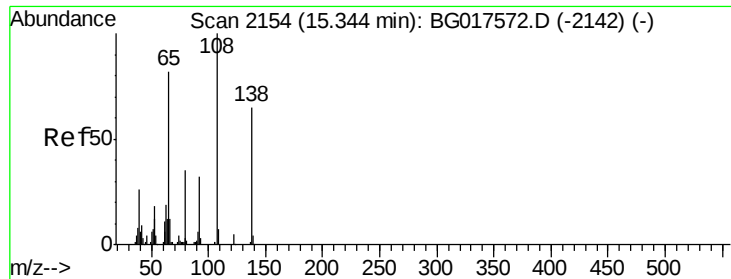
Tgt Ion:149 Resp: 335832
Ion Ratio Lower Upper
149 100
177 21.6 18.3 27.5
150 12.6 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 48.23 ng
RT: 15.26 min Scan# 2140
Delta R.T. -0.07 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

Tgt Ion:204 Resp: 183276
Ion Ratio Lower Upper
204 100
206 32.4 25.0 37.4
141 59.7 50.9 76.3

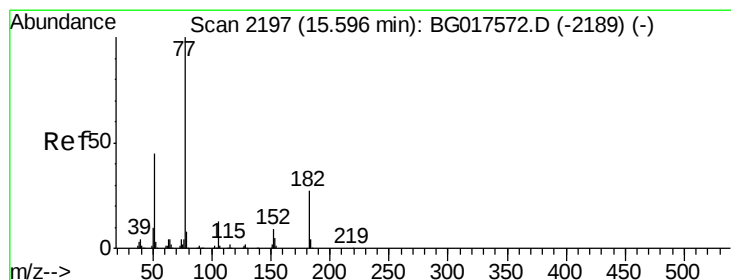
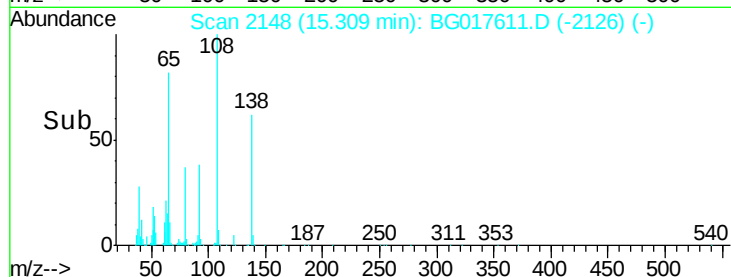
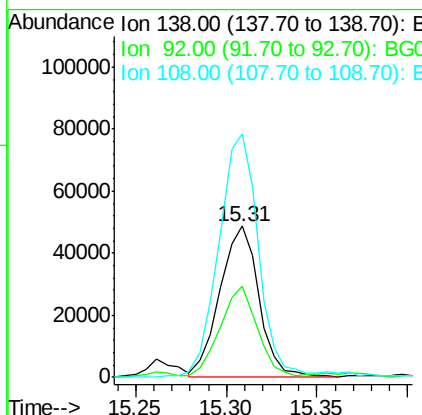
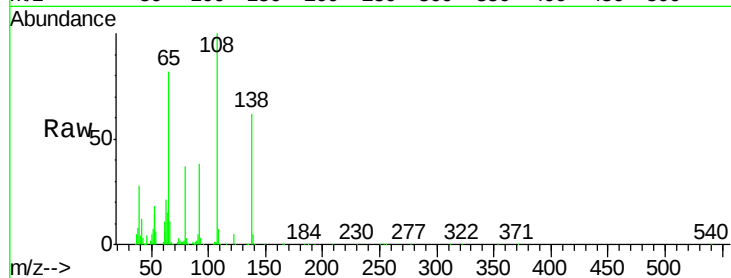




#61
4-Nitroaniline
Concen: 35.18 ng
RT: 15.31 min Scan# 2148
Delta R.T. -0.07 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

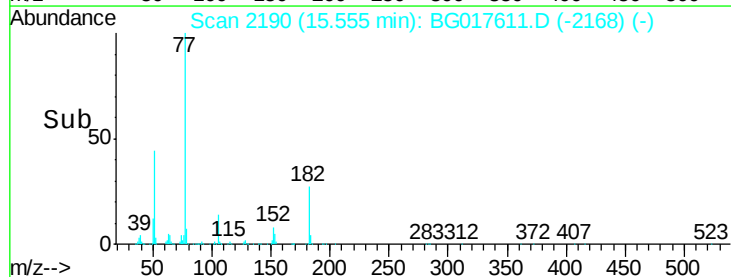
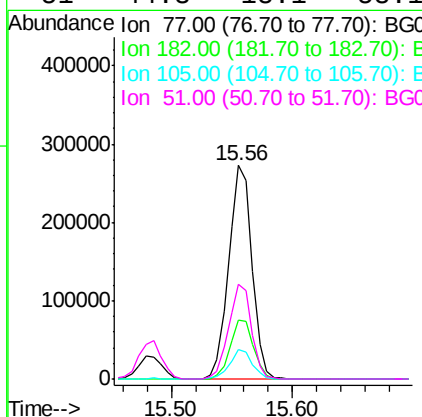
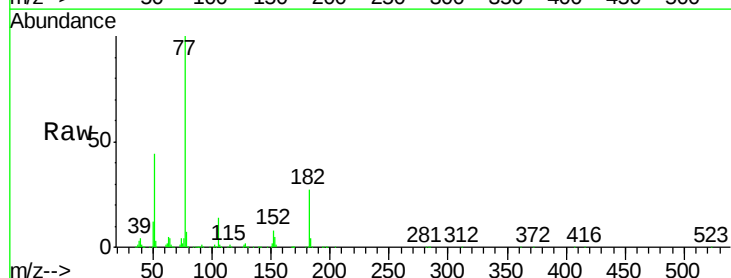
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

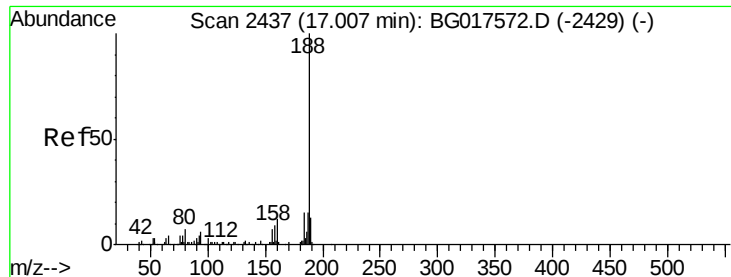
Tgt Ion: 138 Resp: 72480
Ion Ratio Lower Upper
138 100
92 60.6 33.7 73.7
108 161.1 98.7 138.7#



#62
Azobenzene
Concen: 45.81 ng
RT: 15.56 min Scan# 2190
Delta R.T. -0.07 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

Tgt Ion: 77 Resp: 363371
Ion Ratio Lower Upper
77 100
182 27.4 8.0 48.0
105 13.5 0.0 36.9
51 44.3 18.1 58.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.97 min Scan# 2430

Delta R.T. -0.08 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

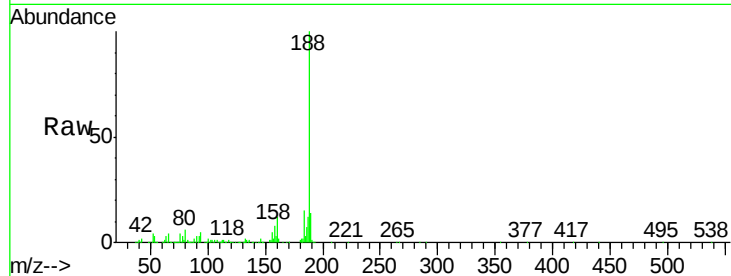
Tgt Ion:188 Resp: 243824

Ion Ratio Lower Upper

188 100

94 5.3 6.3 9.5#

80 5.8 5.2 7.8

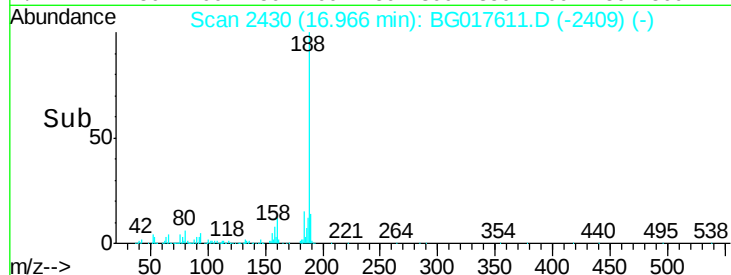


Abundance Ion 188.00 (187.70 to 188.70): E

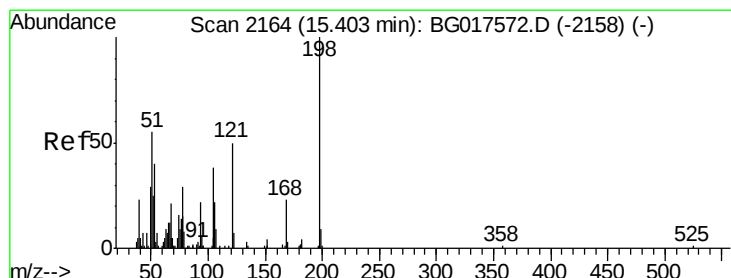
Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

16.97



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 39.05 ng

RT: 15.37 min Scan# 2158

Delta R.T. -0.06 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

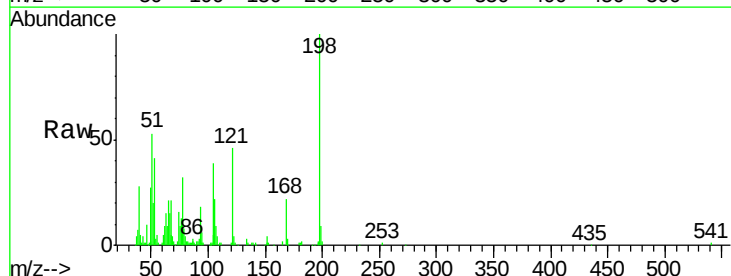
Tgt Ion:198 Resp: 70579

Ion Ratio Lower Upper

198 100

51 53.5 30.3 70.3

105 39.1 20.8 60.8

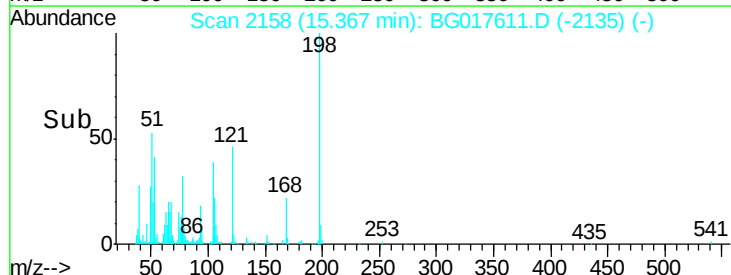


Abundance Ion 198.00 (197.70 to 198.70): E

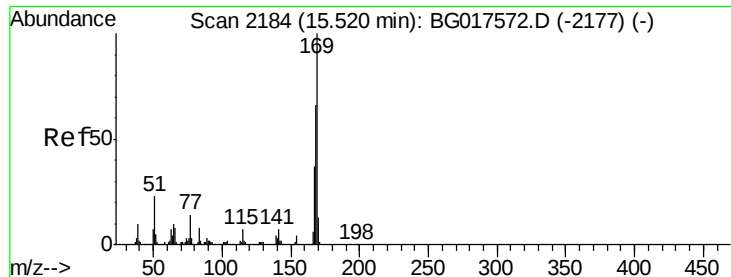
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

15.37



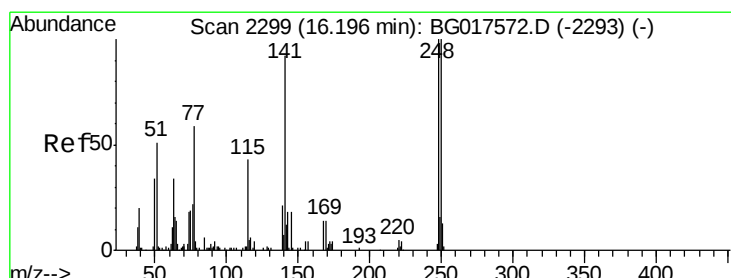
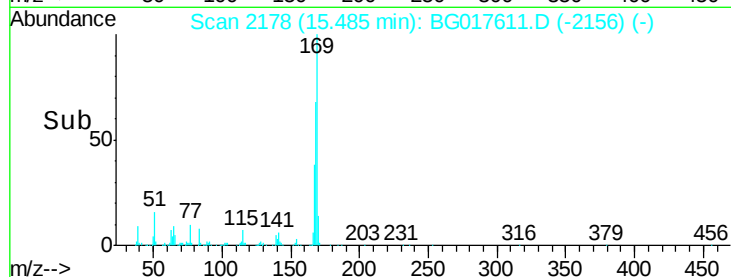
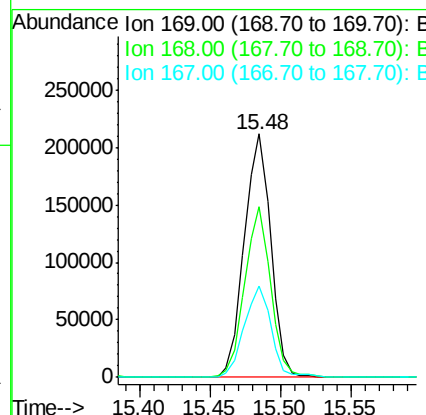
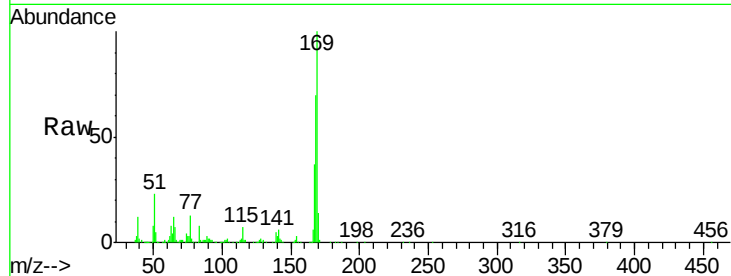
Time-->



#65
n-Nitrosodiphenylamine
Concen: 38.26 ng
RT: 15.48 min Scan# 2178
Delta R.T. -0.07 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

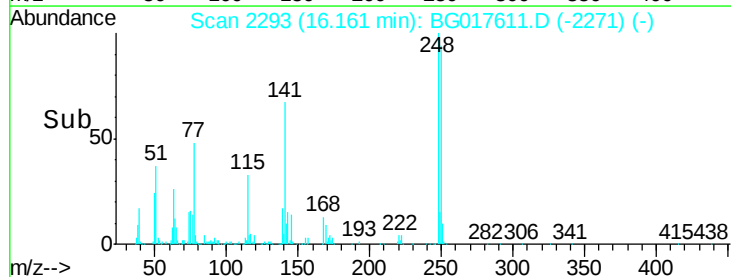
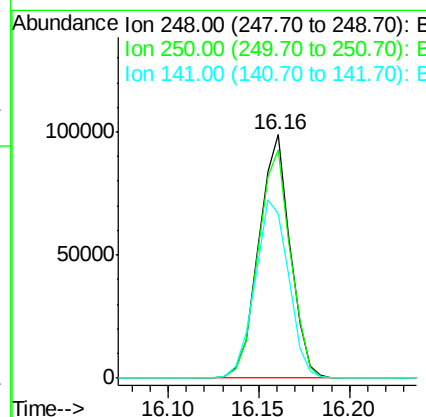
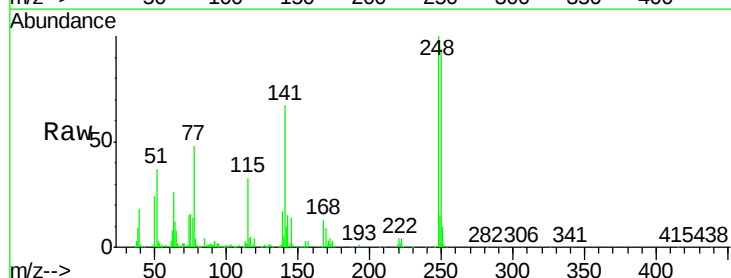
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

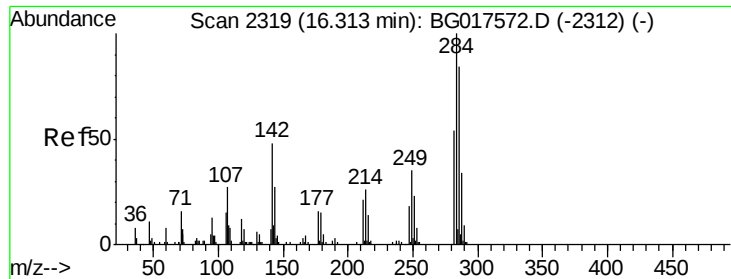
Tgt Ion:169 Resp: 278235
Ion Ratio Lower Upper
169 100
168 70.1 52.4 78.6
167 37.4 26.3 39.5



#66
4-Bromophenyl-phenylether
Concen: 44.27 ng
RT: 16.16 min Scan# 2293
Delta R.T. -0.07 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

Tgt Ion:248 Resp: 119501
Ion Ratio Lower Upper
248 100
250 93.9 76.9 115.3
141 67.5 71.8 107.6#

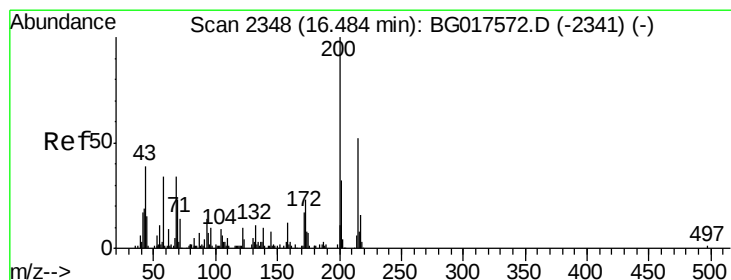
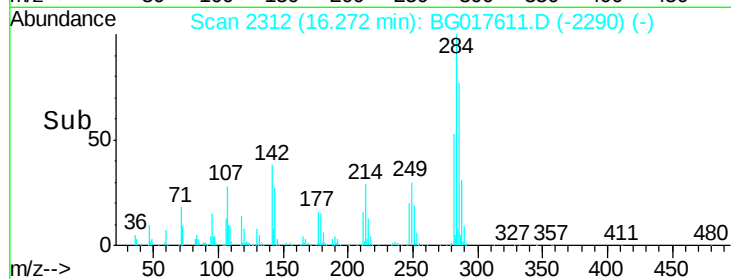
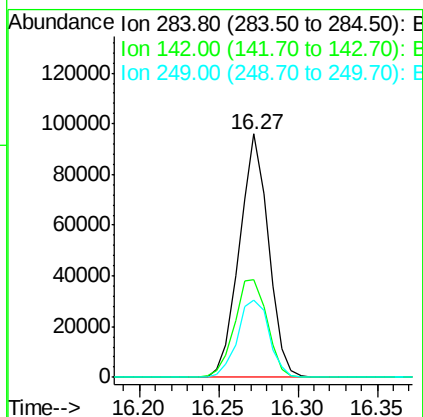
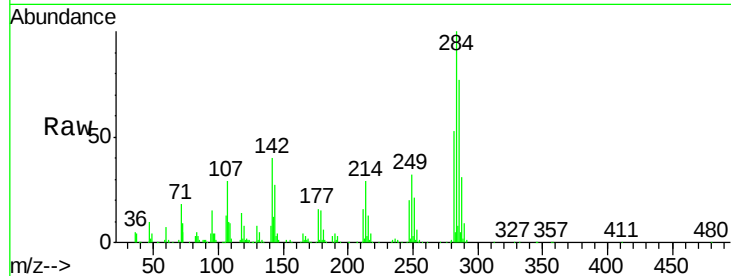




#67
Hexachlorobenzene
Concen: 41.93 ng
RT: 16.27 min Scan# 2312
Delta R.T. -0.07 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

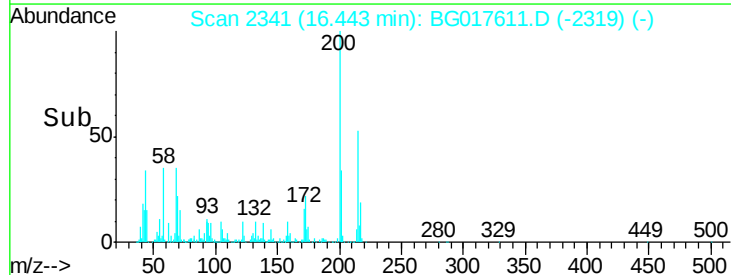
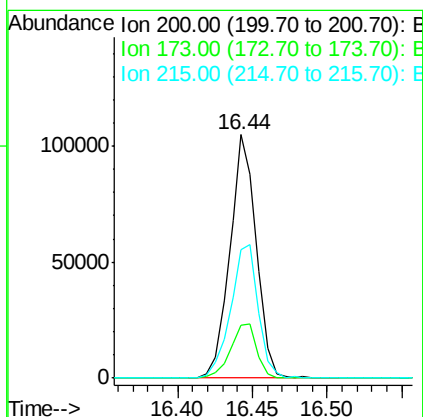
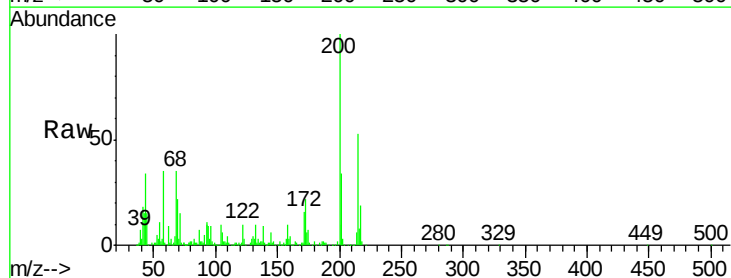
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

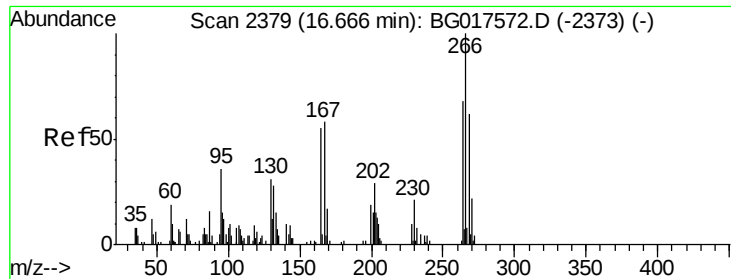
Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.2	35.2	52.8
249	31.9	25.9	38.9



#68
Atrazine
Concen: 40.43 ng
RT: 16.44 min Scan# 2341
Delta R.T. -0.07 min
Lab File: BG017611.D
Acq: 11 Jun 2015 16:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.8	4.9	44.9
215	52.9	30.1	70.1

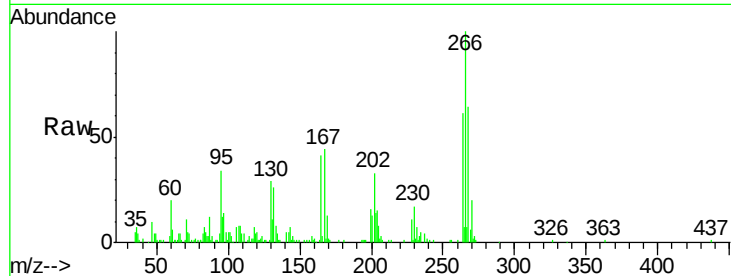




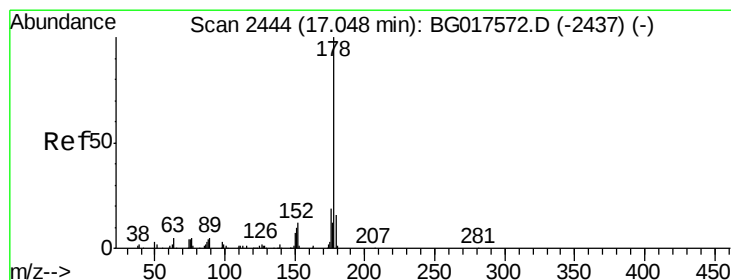
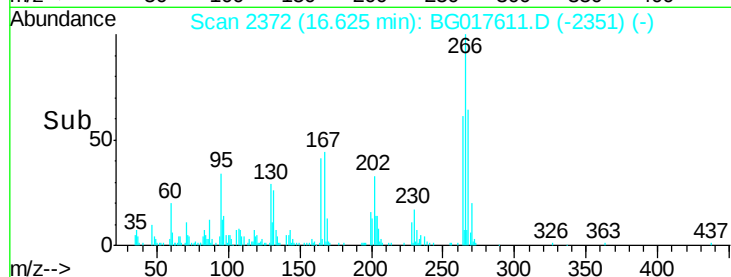
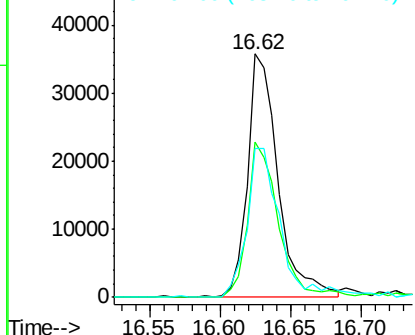
#69
 Pentachlorophenol
 Concen: 34.04 ng
 RT: 16.62 min Scan# 2372
 Delta R.T. -0.08 min
 Lab File: BG017611.D
 Acq: 11 Jun 2015 16:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 54434
 Ion Ratio Lower Upper
 266 100
 268 64.0 47.0 70.6
 264 60.9 45.7 68.5

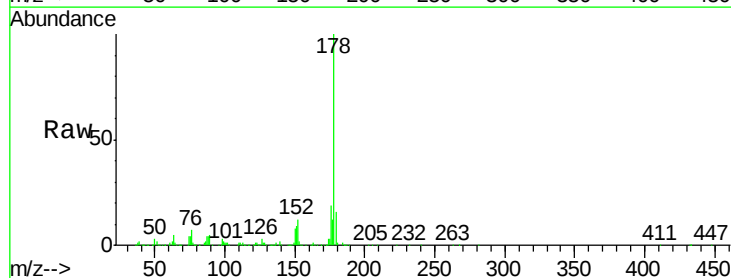


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

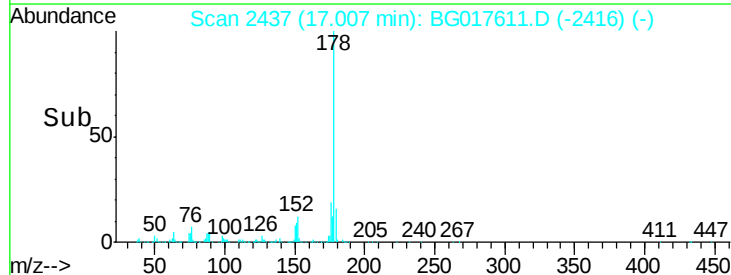
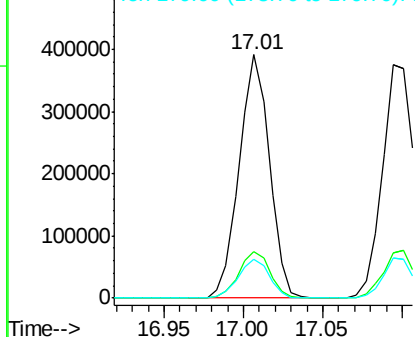


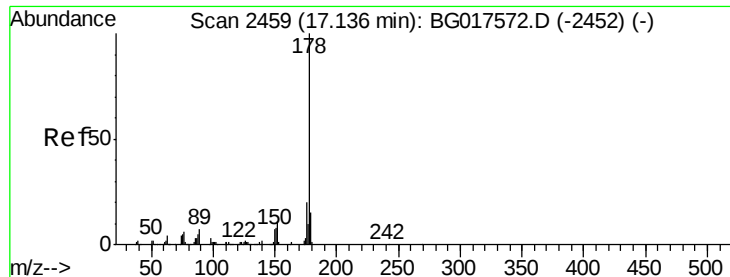
#70
 Phenanthrene
 Concen: 38.25 ng
 RT: 17.01 min Scan# 2437
 Delta R.T. -0.08 min
 Lab File: BG017611.D
 Acq: 11 Jun 2015 16:04

Tgt Ion:178 Resp: 519962
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.6 23.4
 179 15.8 12.2 18.2



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





#71

Anthracene

Concen: 38.30 ng

RT: 17.09 min Scan# 2452

Delta R.T. -0.08 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

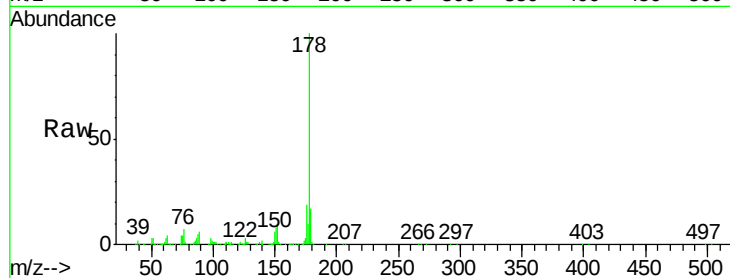
Tgt Ion:178 Resp: 520180

Ion Ratio Lower Upper

178 100

176 19.3 14.2 21.2

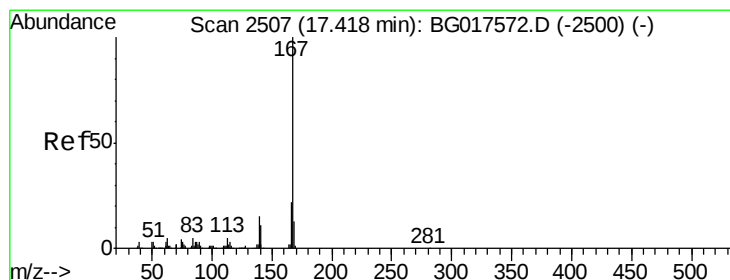
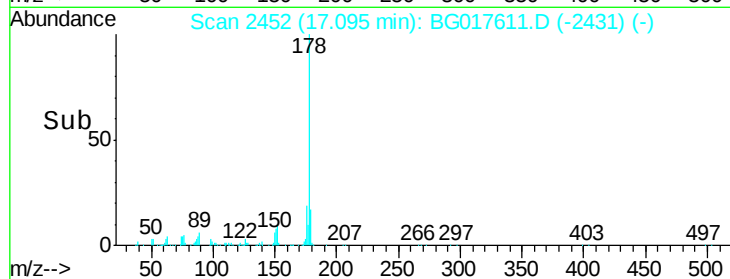
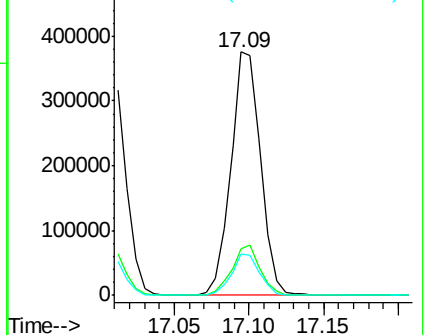
179 17.0 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.53 ng

RT: 17.38 min Scan# 2500

Delta R.T. -0.08 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

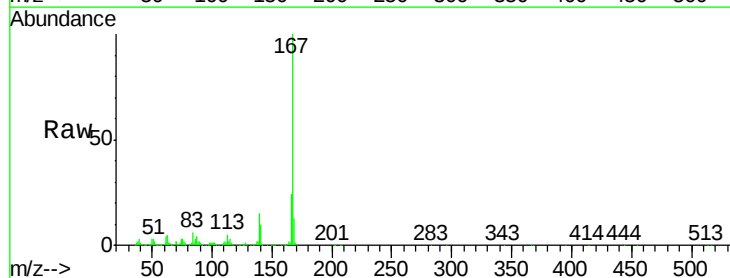
Tgt Ion:167 Resp: 489818

Ion Ratio Lower Upper

167 100

166 23.8 17.0 25.4

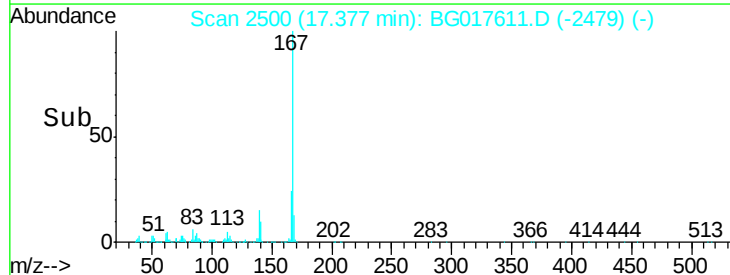
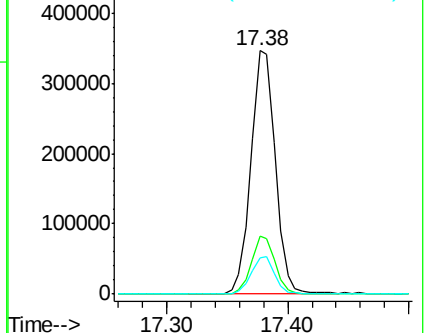
139 14.8 11.3 16.9

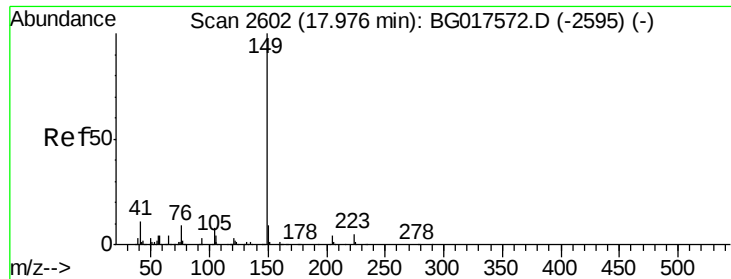


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.77 ng

RT: 17.94 min Scan# 2596

Delta R.T. -0.08 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

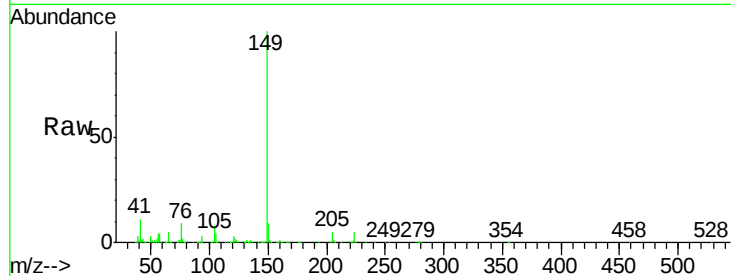
Tgt Ion:149 Resp: 631410

Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

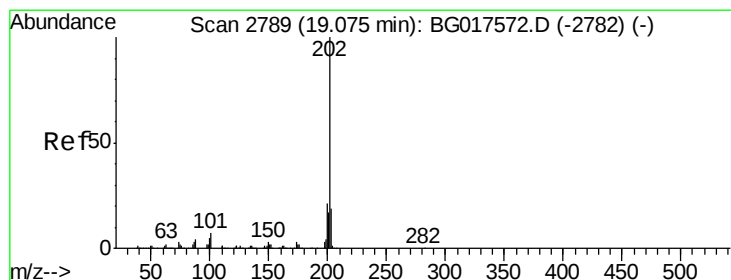
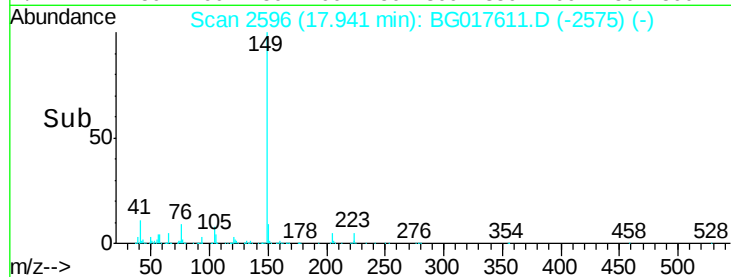
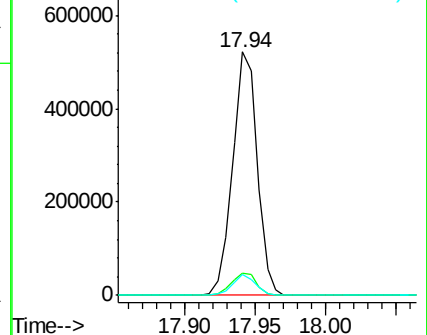
104 8.5 5.4 8.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.62 ng

RT: 19.04 min Scan# 2783

Delta R.T. -0.07 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

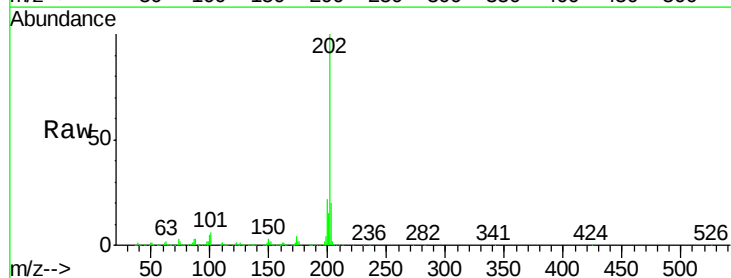
Tgt Ion:202 Resp: 722166

Ion Ratio Lower Upper

202 100

101 5.8 0.0 28.8

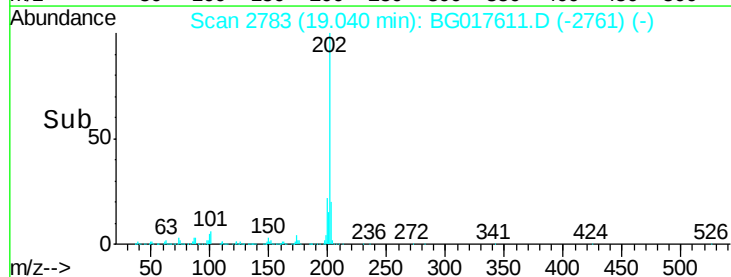
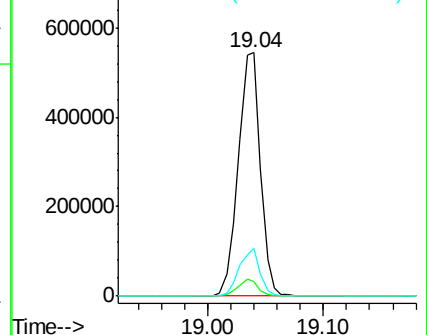
203 19.5 0.0 37.6

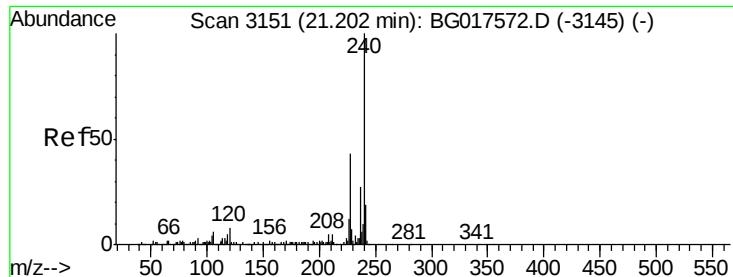


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.17 min Scan# 3145

Delta R.T. -0.07 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

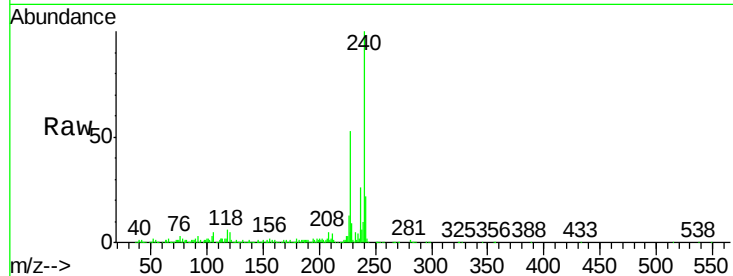
Tgt Ion:240 Resp: 297511

Ion Ratio Lower Upper

240 100

120 5.3 6.5 9.7#

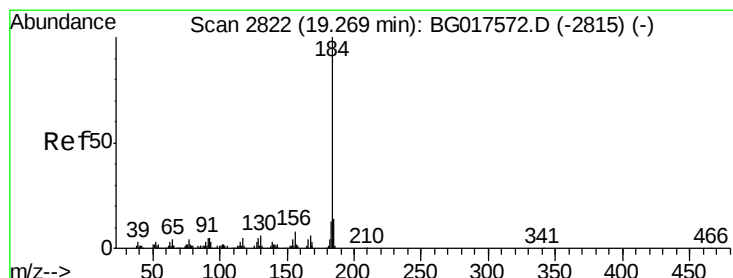
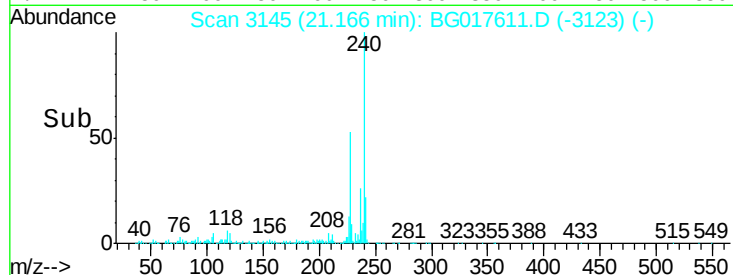
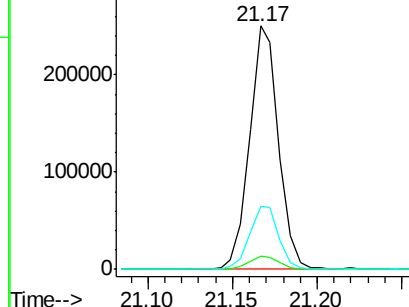
236 25.8 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.75 ng

RT: 19.23 min Scan# 2816

Delta R.T. -0.07 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

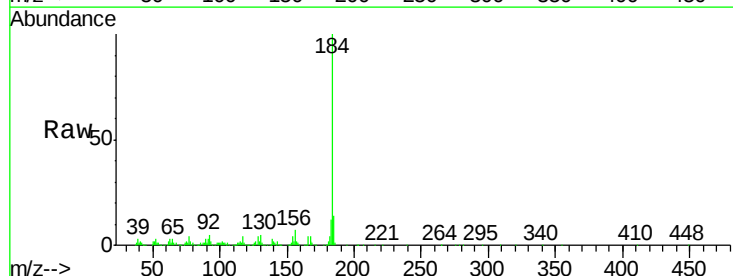
Tgt Ion:184 Resp: 314427

Ion Ratio Lower Upper

184 100

185 13.7 11.0 16.6

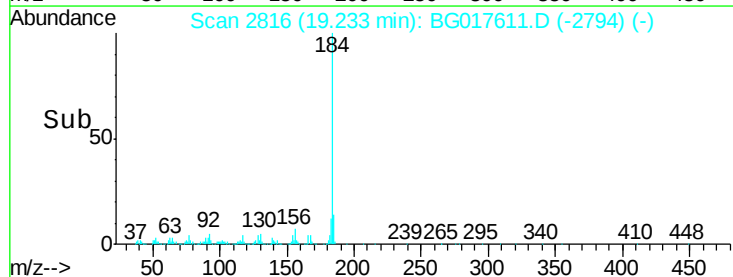
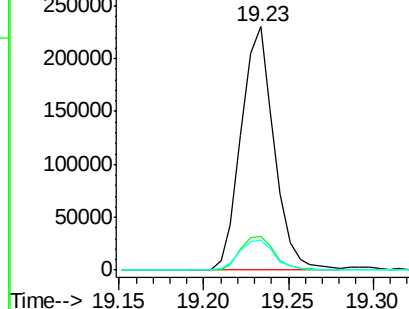
183 12.3 9.8 14.8

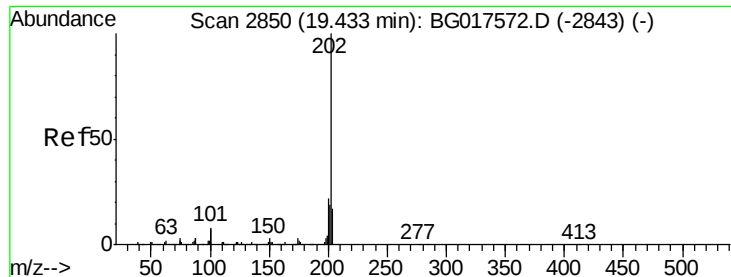


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.84 ng

RT: 19.40 min Scan# 2844

Delta R.T. -0.08 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

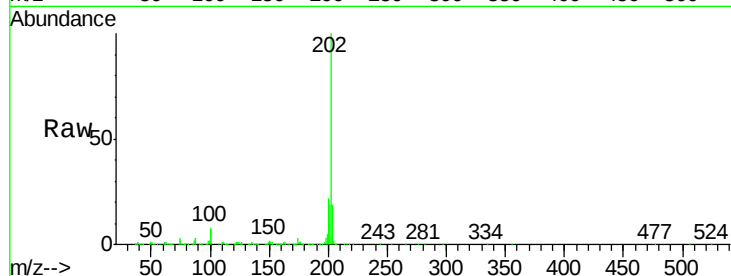
Tgt Ion:202 Resp: 748584

Ion Ratio Lower Upper

202 100

200 22.0 17.0 25.4

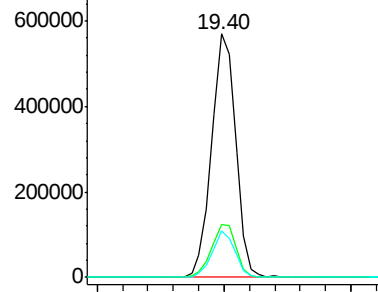
203 18.9 13.9 20.9



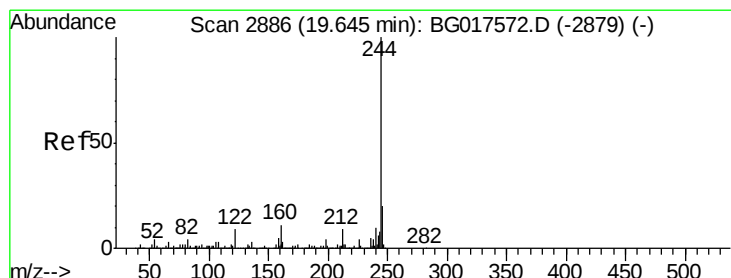
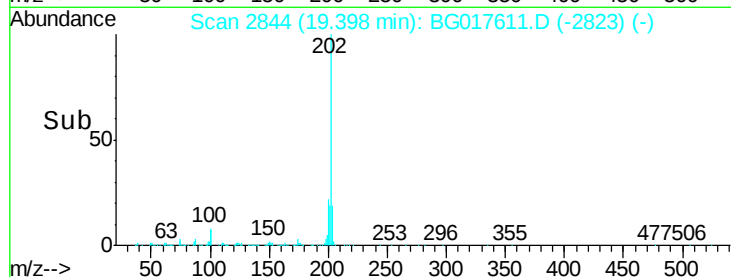
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.30 19.40 19.50



#78

Terphenyl-d14

Concen: 83.48 ng

RT: 19.61 min Scan# 2880

Delta R.T. -0.07 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

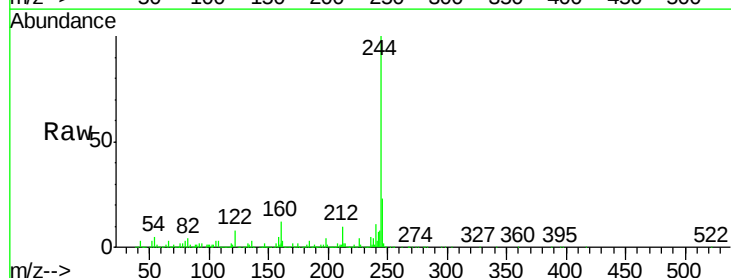
Tgt Ion:244 Resp: 1201606

Ion Ratio Lower Upper

244 100

212 9.6 6.4 9.6#

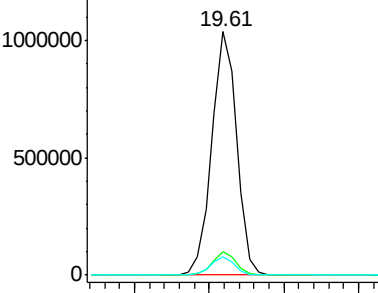
122 7.7 6.6 10.0



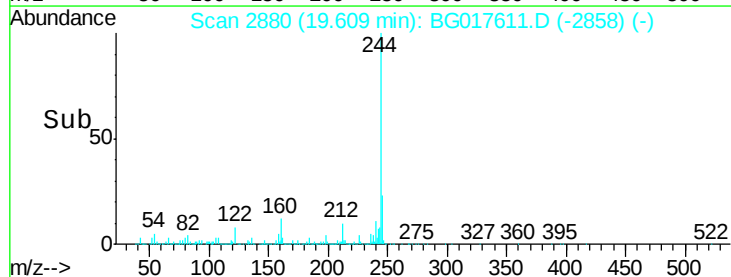
Abundance Ion 244.00 (243.70 to 244.70): E

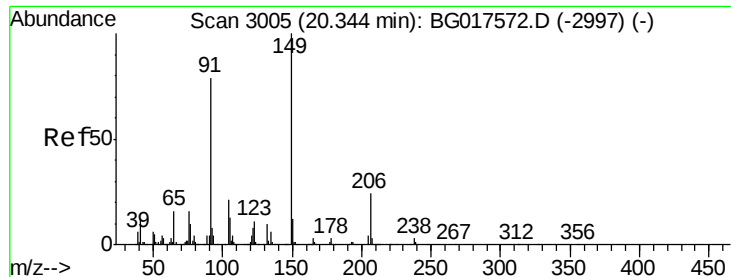
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.55 19.60 19.65 19.70





#79

Butylbenzylphthalate

Concen: 37.35 ng

RT: 20.31 min Scan# 2999

Delta R.T. -0.07 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

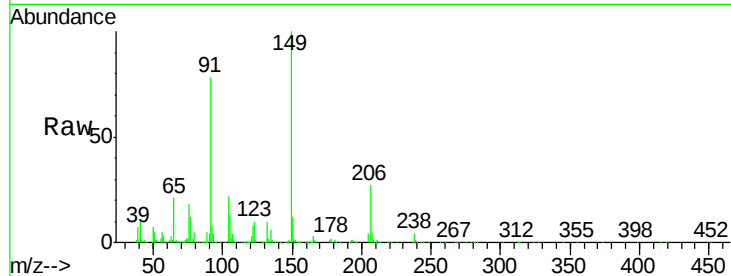
Tgt Ion:149 Resp: 296194

Ion Ratio Lower Upper

149 100

91 77.6 59.8 89.6

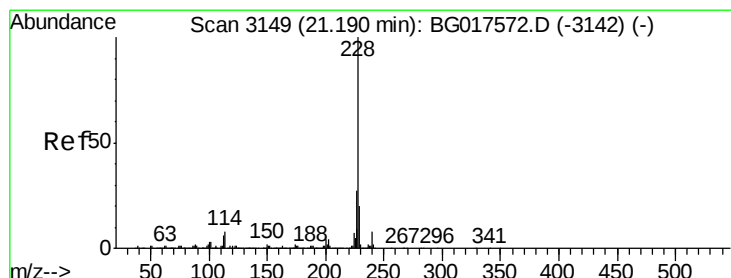
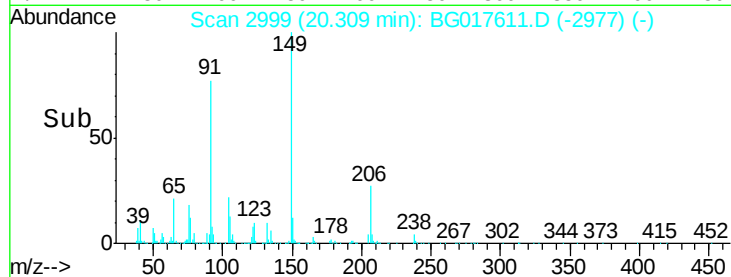
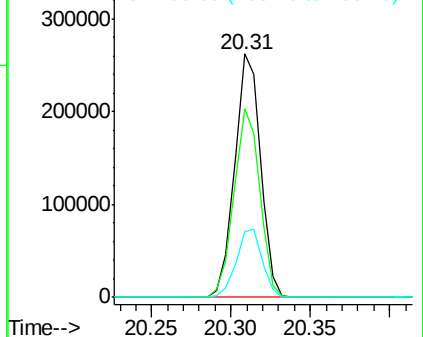
206 27.1 18.2 27.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.99 ng

RT: 21.15 min Scan# 3143

Delta R.T. -0.07 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

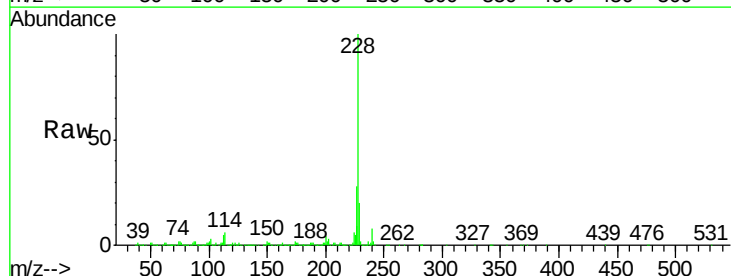
Tgt Ion:228 Resp: 768277

Ion Ratio Lower Upper

228 100

226 27.9 21.0 31.6

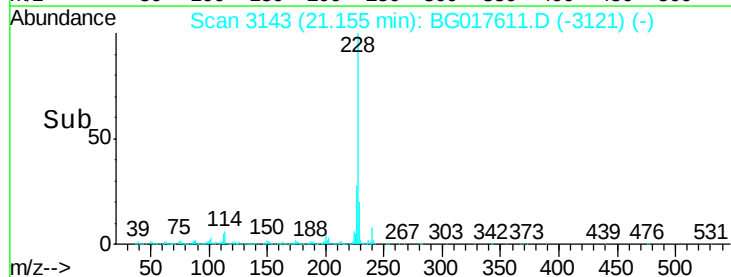
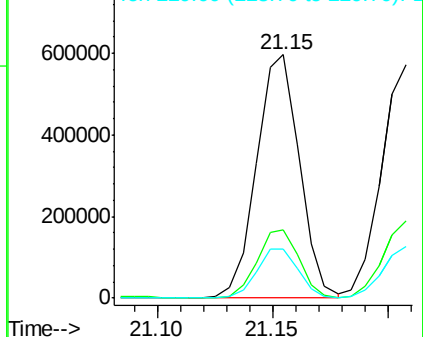
229 20.0 15.7 23.5

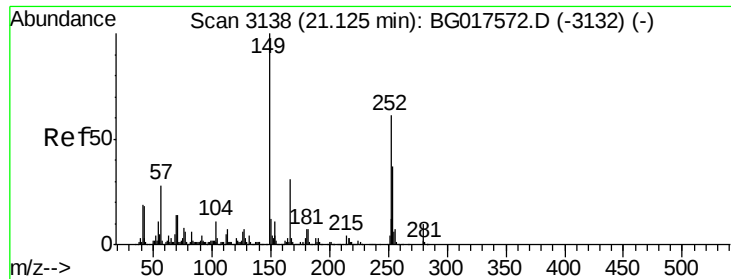


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

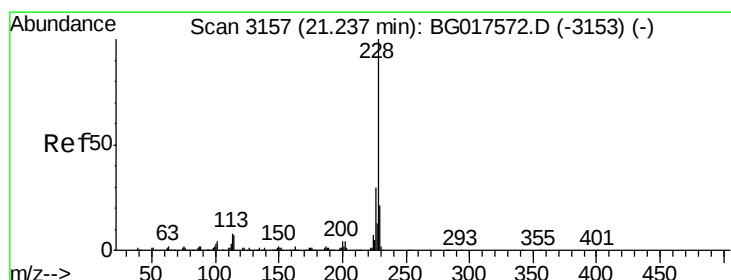
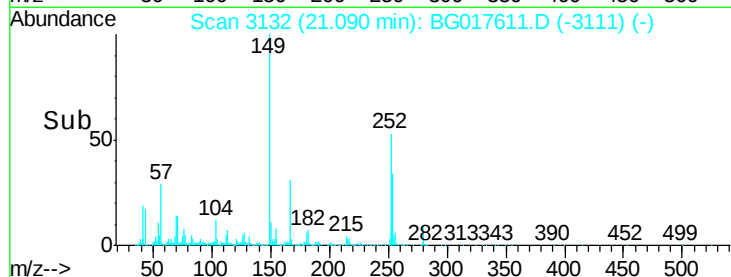
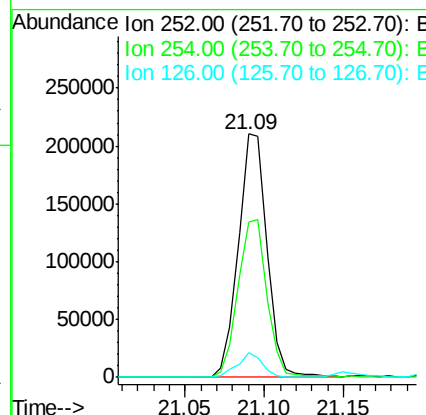
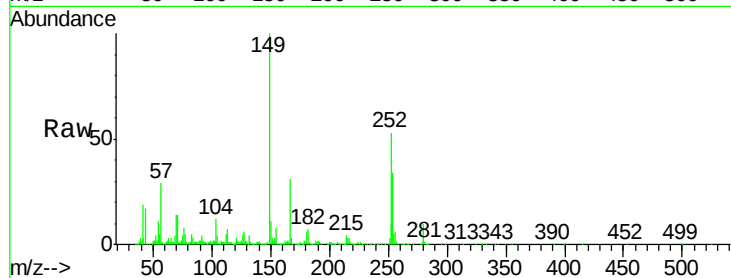




#81
 3,3'-Dichlorobenzidine
 Concen: 38.67 ng
 RT: 21.09 min Scan# 3132
 Delta R.T. -0.08 min
 Lab File: BG017611.D
 Acq: 11 Jun 2015 16:04

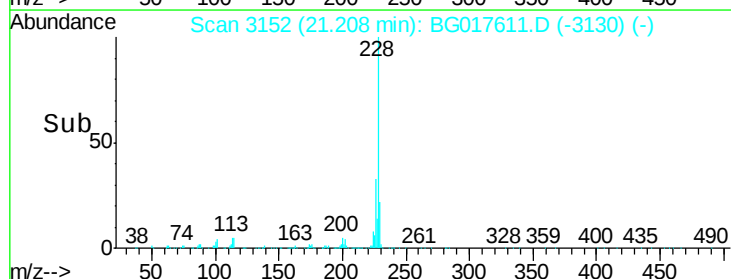
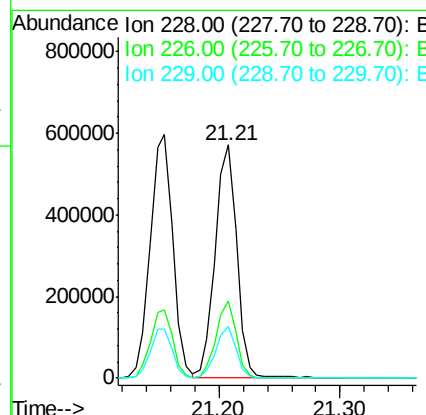
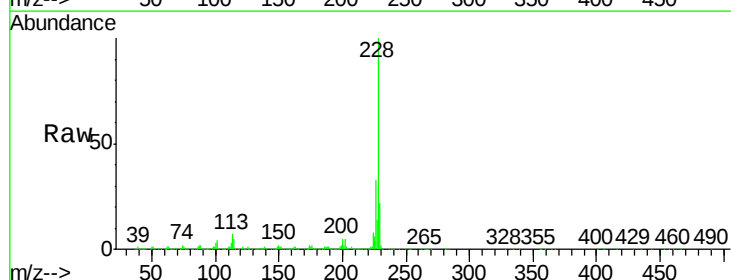
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

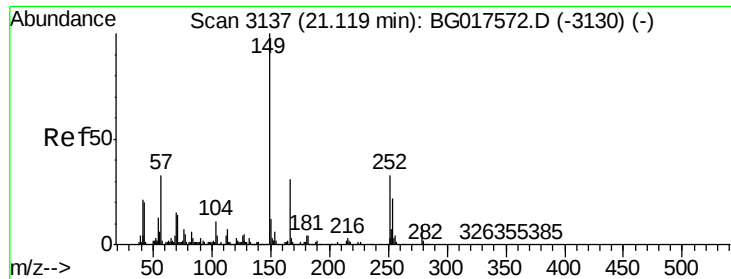
Tgt Ion:252 Resp: 264350
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.1 76.7
 126 9.9 8.2 12.2



#82
 Chrysene
 Concen: 42.40 ng
 RT: 21.21 min Scan# 3152
 Delta R.T. -0.07 min
 Lab File: BG017611.D
 Acq: 11 Jun 2015 16:04

Tgt Ion:228 Resp: 702569
 Ion Ratio Lower Upper
 228 100
 226 33.0 23.7 35.5
 229 22.1 15.2 22.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.96 ng

RT: 21.09 min Scan# 3132

Delta R.T. -0.06 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

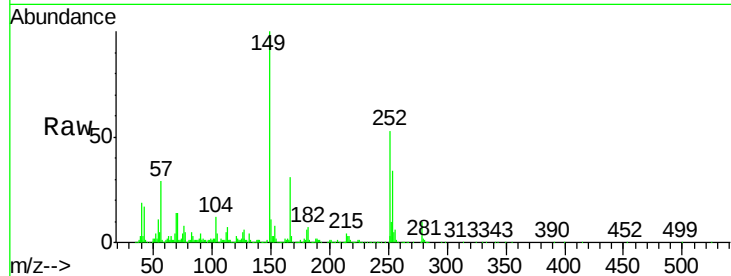
Tgt Ion:149 Resp: 422759

Ion Ratio Lower Upper

149 100

167 31.3 25.4 38.2

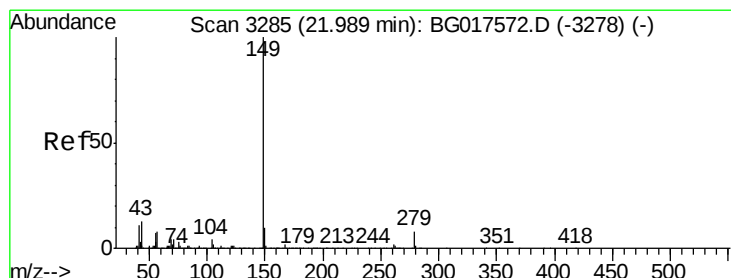
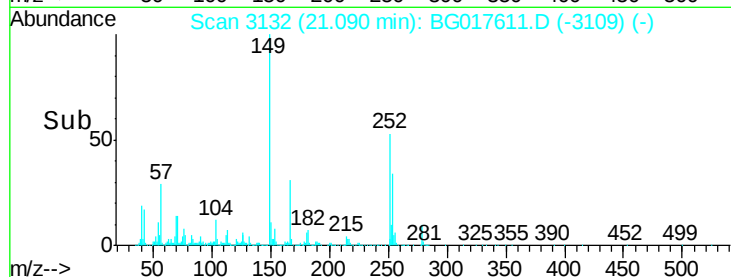
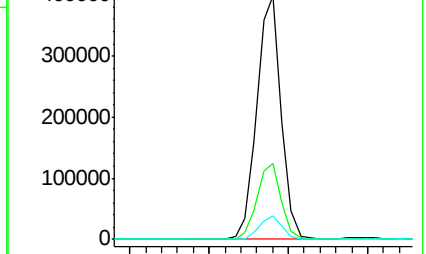
279 9.9 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.75 ng

RT: 21.95 min Scan# 3279

Delta R.T. -0.08 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

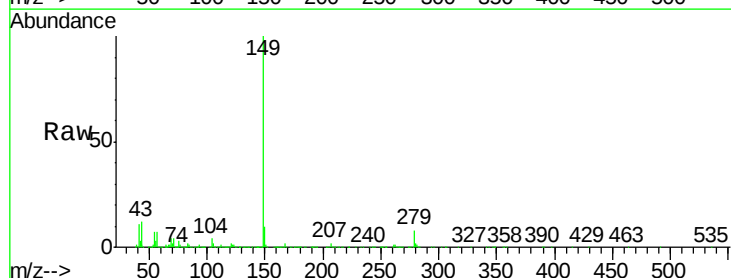
Tgt Ion:149 Resp: 666292

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

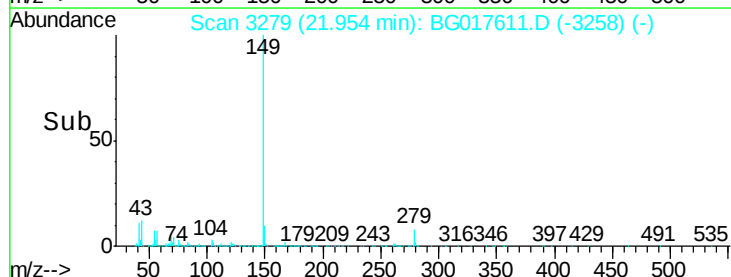
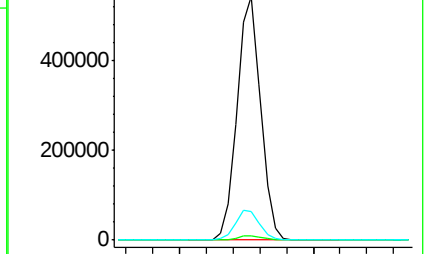
43 13.0 9.8 14.6

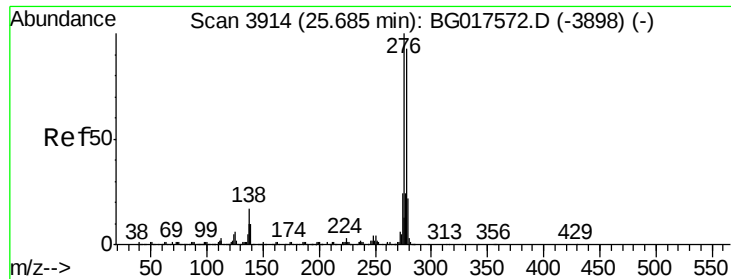


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.19 ng

RT: 25.61 min Scan# 3901

Delta R.T. -0.16 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

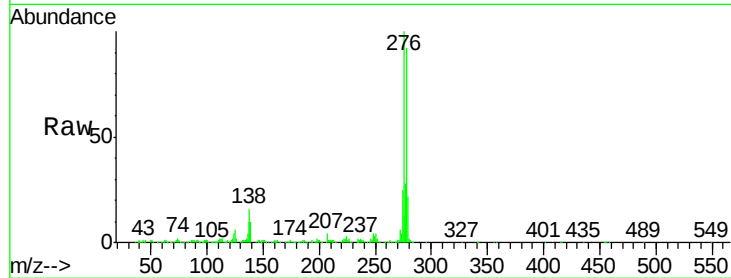
Tgt Ion:276 Resp: 794513

Ion Ratio Lower Upper

276 100

138 14.7 15.4 23.0#

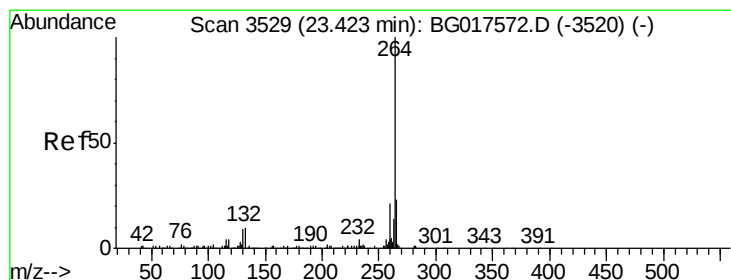
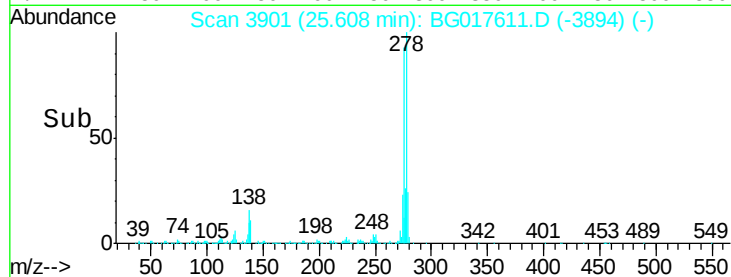
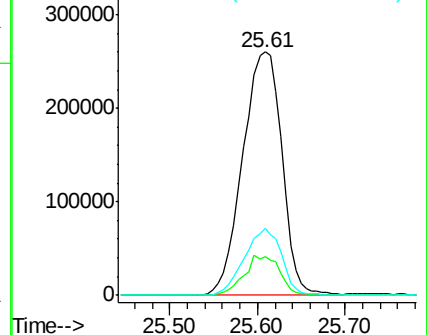
277 26.2 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.37 min Scan# 3520

Delta R.T. -0.11 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

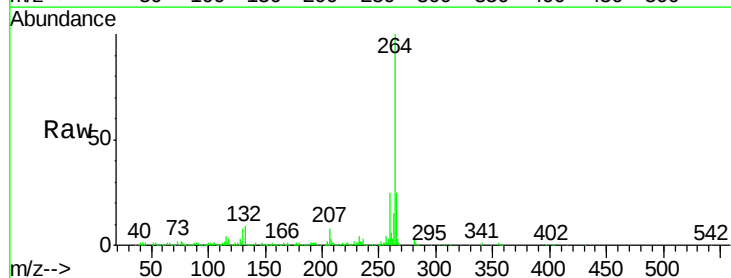
Tgt Ion:264 Resp: 259271

Ion Ratio Lower Upper

264 100

260 25.3 18.2 27.4

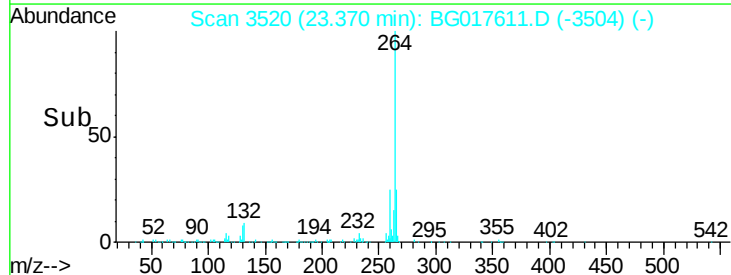
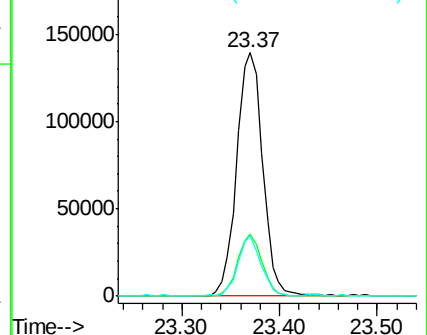
265 25.0 15.8 23.6#

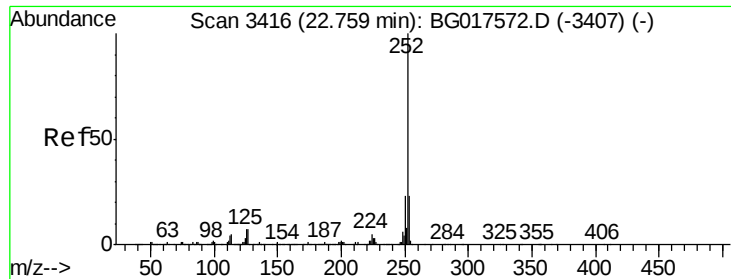


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.94 ng

RT: 22.71 min Scan# 3408

Delta R.T. -0.09 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

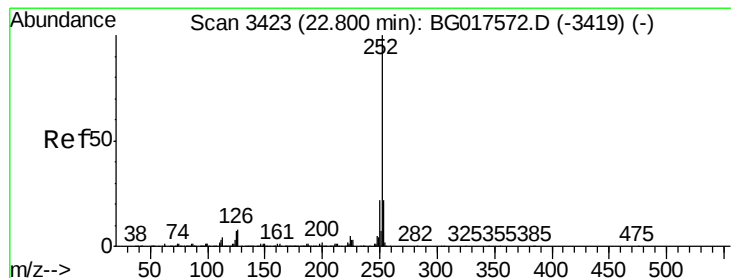
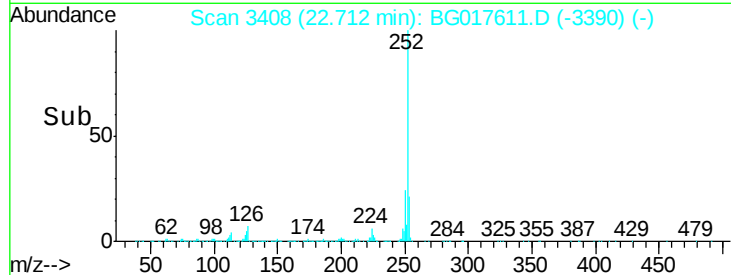
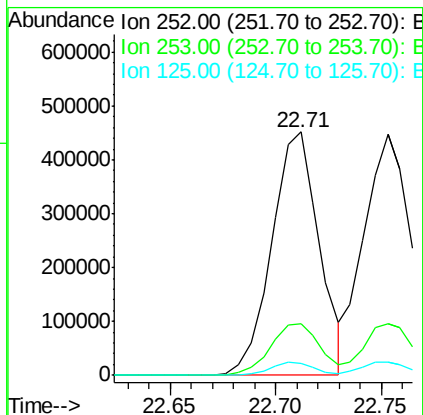
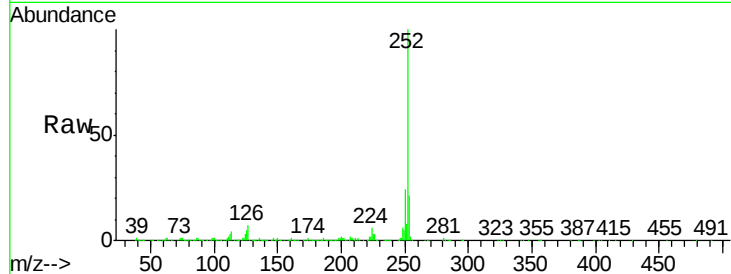
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	705565
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.4	26.2
125	5.2	5.8	8.8#



#88

Benzo(k)fluoranthene

Concen: 43.70 ng

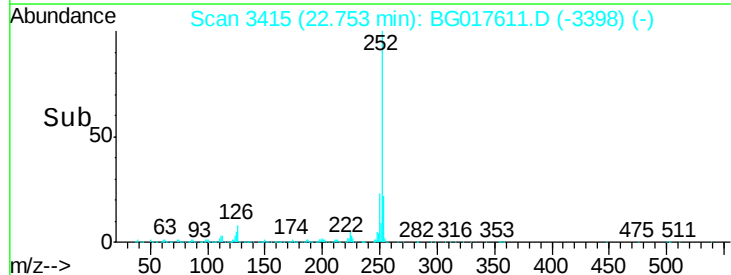
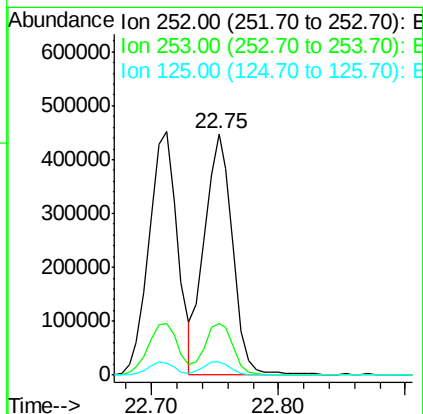
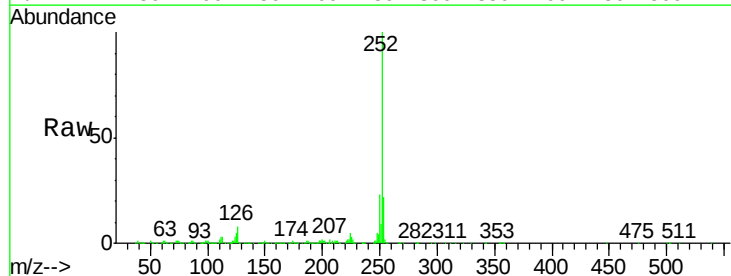
RT: 22.75 min Scan# 3415

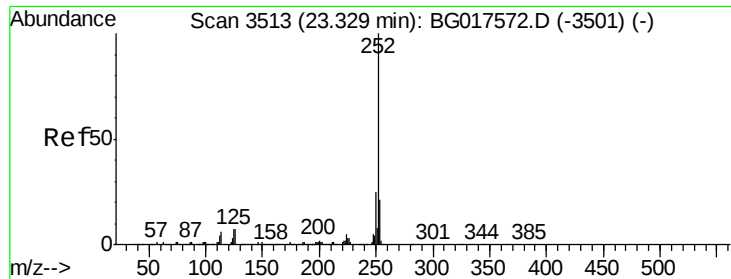
Delta R.T. -0.10 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

Tgt Ion:	252	Resp:	687112
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.7	26.5
125	5.5	6.5	9.7#





#89

Benzo(a)pyrene

Concen: 43.06 ng

RT: 23.28 min Scan# 3504

Delta R.T. -0.11 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

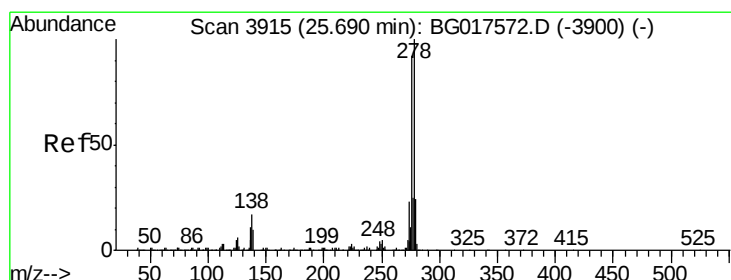
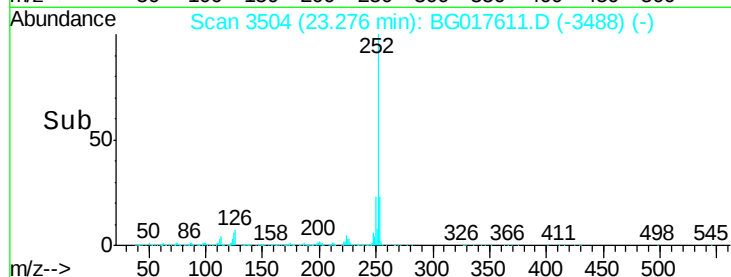
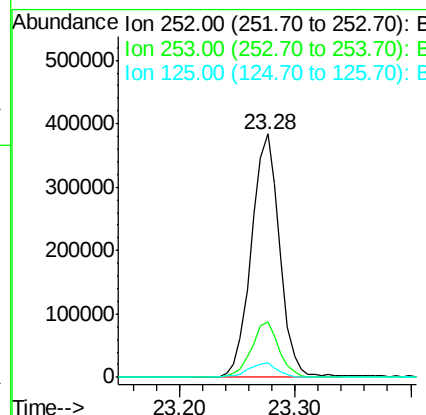
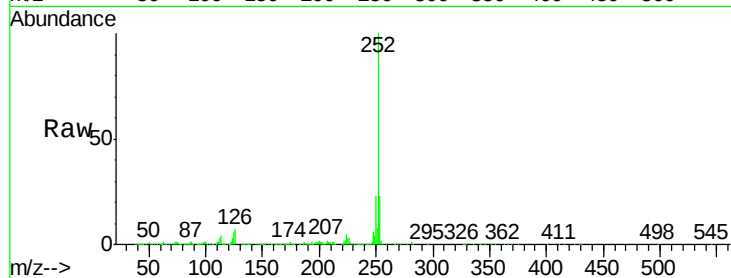
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	648807
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.1	27.1
125	5.7	6.5	9.7#



#90

Dibenzo(a,h)anthracene

Concen: 42.09 ng

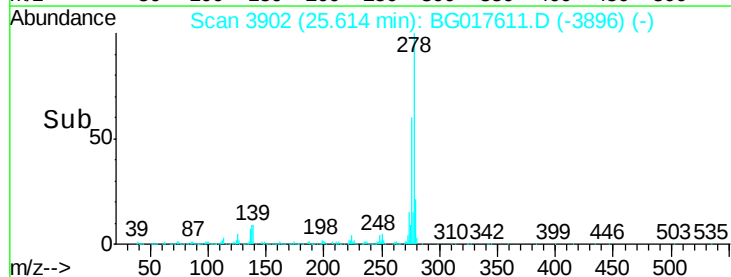
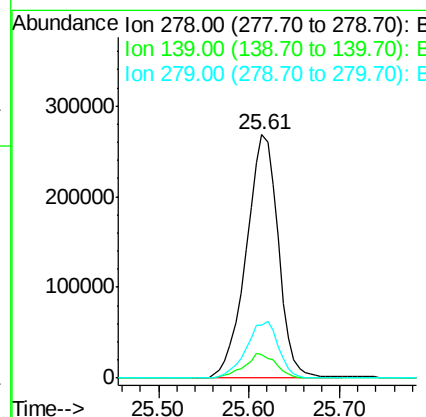
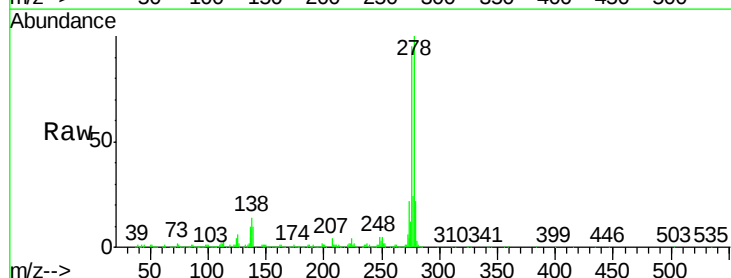
RT: 25.61 min Scan# 3902

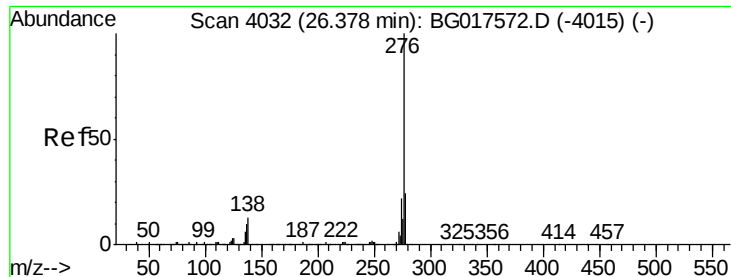
Delta R.T. -0.16 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

Tgt Ion:	278	Resp:	658964
Ion Ratio	Lower	Upper	
278	100		
139	9.8	9.4	14.0
279	21.7	17.8	26.8





#91

Benzo(g,h,i)perylene

Concen: 42.14 ng

RT: 26.30 min Scan# 4018

Delta R.T. -0.18 min

Lab File: BG017611.D

Acq: 11 Jun 2015 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 628011

Ion Ratio Lower Upper

276 100

277 23.3 19.2 28.8

138 11.6 13.5 20.3#

