

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017640.D
 Acq On : 12 Jun 2015 17:11
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 13 00:06:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 00:03:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	22632	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	85664	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	68282	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	186139	20.00	ng	0.00
75) Chrysene-d12	21.16	240	274666	20.00	ng	0.00
86) Perylene-d12	23.36	264	274507	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	22792	17.96	ng	0.00
7) Phenol-d6	6.74	99	32625	18.73	ng	0.00
23) Nitrobenzene-d5	8.69	82	39532	22.50	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	22762	23.12	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	93561	20.41	ng	0.00
78) Terphenyl-d14	19.60	244	260974	19.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	5884	10.12	ng	96
3) Pyridine	3.36	79	13809	8.99	ng	# 85
4) n-Nitrosodimethylamine	3.28	42	8363	8.50	ng	# 92
6) Aniline	6.86	93	21431	9.12	ng	92
8) 2-Chlorophenol	7.10	128	13802	9.19	ng	92
9) Benzaldehyde	6.67	77	12229	10.43	ng	88
10) Phenol	6.76	94	17736	9.99	ng	90
11) bis(2-Chloroethyl)ether	6.96	93	12622	9.33	ng	93
12) 1,3-Dichlorobenzene	7.56	146	16741	9.90	ng	96
13) 1,4-Dichlorobenzene	7.56	146	17003	9.57	ng	# 92
14) 1,2-Dichlorobenzene	7.88	146	16306	9.77	ng	# 75
15) Benzyl Alcohol	7.78	79	18274	10.94	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.07	45	4493	2.19	ng	# 66
17) 2-Methylphenol	8.01	107	12512	9.27	ng	93
18) Hexachloroethane	8.59	117	6869	9.67	ng	90
19) n-Nitroso-di-n-propylamine	8.34	70	14287	9.55	ng	# 85
20) 3+4-Methylphenols	8.34	107	16636	8.85	ng	# 71
22) Acetophenone	8.35	105	21554	10.18	ng	# 82
24) Nitrobenzene	8.73	77	22974	12.49	ng	93
25) Isophorone	9.26	82	37684	10.38	ng	# 92
26) 2-Nitrophenol	9.45	139	7717	9.41	ng	# 79
27) 2,4-Dimethylphenol	9.53	122	12483	9.26	ng	95
28) bis(2-Chloroethoxy)methane	9.75	93	16508	10.09	ng	# 85
29) 2,4-Dichlorophenol	10.01	162	14129	10.55	ng	83
30) 1,2,4-Trichlorobenzene	10.19	180	18991	11.91	ng	# 94
31) Naphthalene	10.37	128	45210	10.07	ng	96
32) Benzoic acid	9.69	122	2087	2.48	ng	91
33) 4-Chloroaniline	10.50	127	18717	9.47	ng	# 90
34) Hexachlorobutadiene	10.66	225	16866	15.66	ng	95
35) Caprolactam	11.25	113	6588	9.20	ng	92
36) 4-Chloro-3-methylphenol	11.66	107	17638	10.23	ng	# 78
37) 2-Methylnaphthalene	12.00	142	35856	10.34	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	26074	11.91	ng	96
42) 2,4,6-Trichlorophenol	12.64	196	15854	10.55	ng	# 84

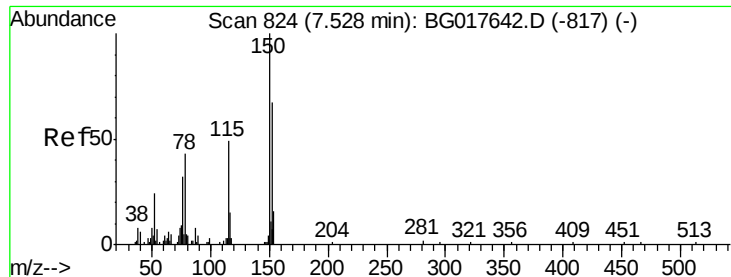
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
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 Acq On : 12 Jun 2015 17:11
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.72	196	17982	10.81	ng	# 85
45) 1,1'-Biphenyl	13.04	154	46059	9.23	ng	95
46) 2-Chloronaphthalene	13.07	162	38210	9.22	ng	89
47) 2-Nitroaniline	13.29	65	13514	8.80	ng	93
48) Acenaphthylene	13.93	152	67634	9.24	ng	# 94
49) Dimethylphthalate	13.67	163	55638	9.36	ng	# 94
50) 2,6-Dinitrotoluene	13.80	165	11963	9.00	ng	97
51) Acenaphthene	14.27	154	41674	9.62	ng	88
52) 3-Nitroaniline	14.13	138	12048	8.55	ng	# 90
53) 2,4-Dinitrophenol	14.37	184	3066	4.47	ng	# 81
54) Dibenzofuran	14.61	168	66037	10.20	ng	96
55) 4-Nitrophenol	14.51	139	4421	4.50	ng	# 82
56) 2,4-Dinitrotoluene	14.59	165	18072	9.51	ng	93
57) Fluorene	15.26	166	56627	9.73	ng	94
58) 2,3,4,6-Tetrachlorophenol	14.85	232	18836	12.07	ng	# 98
59) Diethylphthalate	15.04	149	63816	9.89	ng	98
60) 4-Chlorophenyl-phenylether	15.26	204	34961	11.47	ng	# 86
61) 4-Nitroaniline	15.30	138	12560	8.20	ng	# 85
62) Azobenzene	15.56	77	69939	11.16	ng	94
64) 4,6-Dinitro-2-methylphenol	15.36	198	9929	7.17	ng	87
65) n-Nitrosodiphenylamine	15.48	169	52384	9.49	ng	93
66) 4-Bromophenyl-phenylether	16.15	248	23344	10.94	ng	86
67) Hexachlorobenzene	16.27	284	26780	11.65	ng	92
68) Atrazine	16.44	200	26718	10.79	ng	98
69) Pentachlorophenol	16.63	266	6941	5.93	ng	88
70) Phenanthrene	17.00	178	104623	10.08	ng	98
71) Anthracene	17.10	178	102750	9.88	ng	97
72) Carbazole	17.38	167	93981	9.23	ng	96
73) Di-n-butylphthalate	17.94	149	117707	9.11	ng	97
74) Fluoranthene	19.03	202	153945	11.15	ng	100
76) Benzidine	19.23	184	62439	6.96	ng	# 88
77) Pyrene	19.40	202	156893	9.39	ng	99
79) Butylbenzylphthalate	20.31	149	55048	7.81	ng	97
80) Benzo(a)anthracene	21.15	228	173706	10.29	ng	97
81) 3,3'-Dichlorobenzidine	21.09	252	57347	9.15	ng	98
82) Chrysene	21.20	228	154775	10.12	ng	98
83) Bis(2-ethylhexyl)phthalate	21.08	149	78918	7.75	ng	99
84) Di-n-octyl phthalate	21.94	149	134680	7.89	ng	99
85) Indeno(1,2,3-cd)pyrene	25.59	276	191870	9.98	ng	99
87) Benzo(b)fluoranthene	22.70	252	174300	10.05	ng	98
88) Benzo(k)fluoranthene	22.75	252	162444	9.66	ng	94
89) Benzo(a)pyrene	23.26	252	155785	9.74	ng	94
90) Dibenzo(a,h)anthracene	25.60	278	158217	9.49	ng	99
91) Benzo(g,h,i)perylene	26.27	276	155430	9.78	ng	# 97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG017640.D

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SSTDICC010

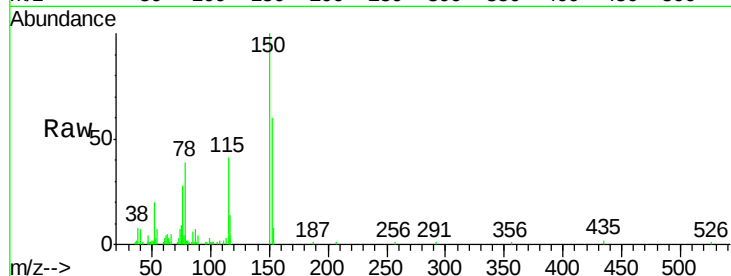
Tgt Ion:152 Resp: 22632

Ion Ratio Lower Upper

152 100

150 167.5 119.4 179.0

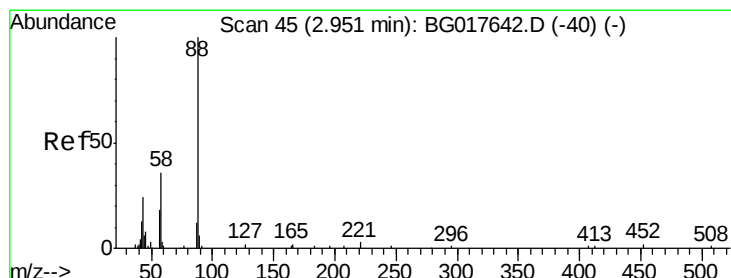
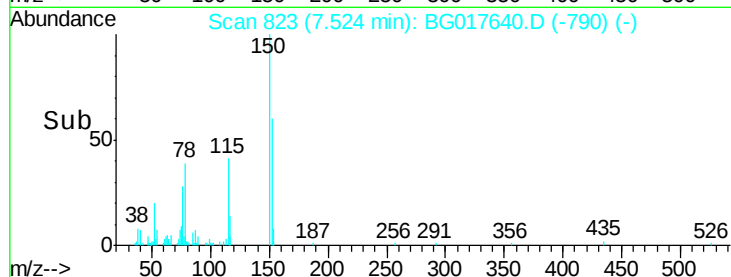
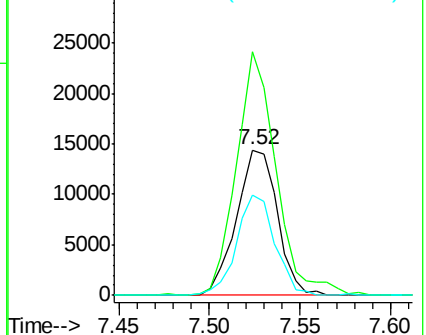
115 68.6 58.2 87.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 10.12 ng

RT: 2.95 min Scan# 45

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

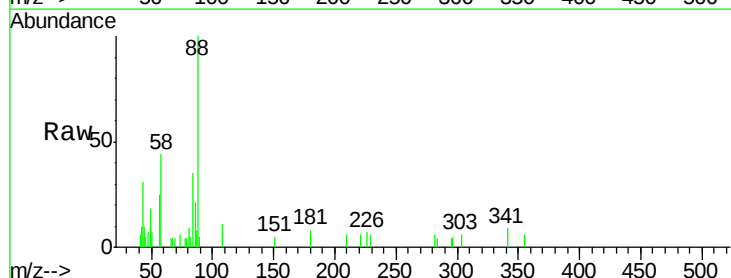
Tgt Ion: 88 Resp: 5884

Ion Ratio Lower Upper

88 100

58 38.5 29.6 44.4

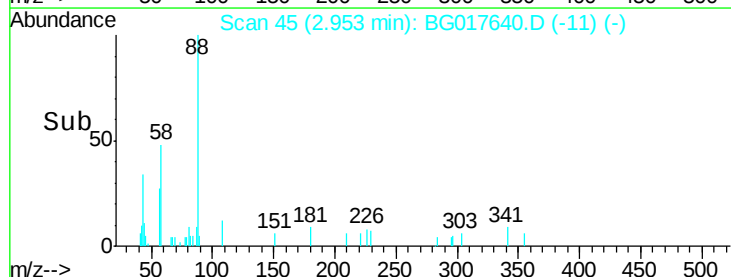
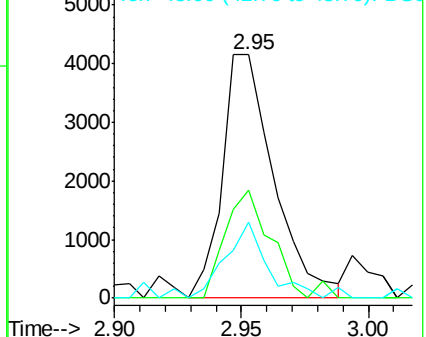
43 26.0 18.3 27.5

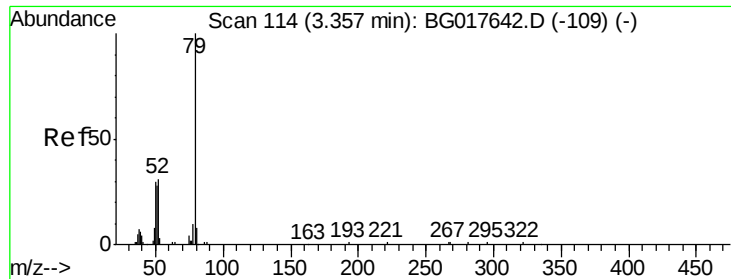


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 8.99 ng

RT: 3.36 min Scan# 115

Delta R.T. 0.01 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

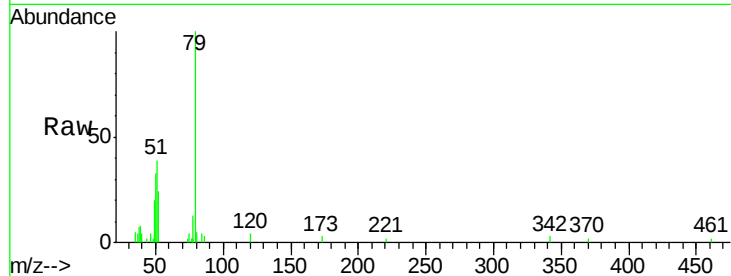
Tgt Ion: 79 Resp: 13809

Ion Ratio Lower Upper

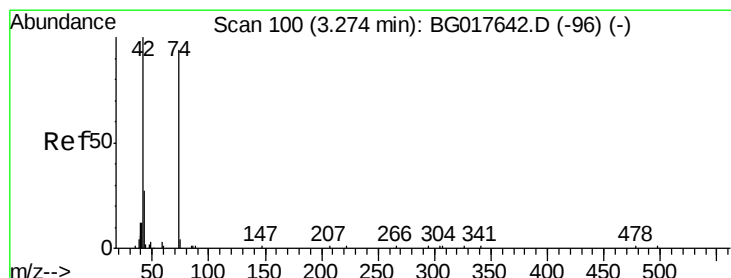
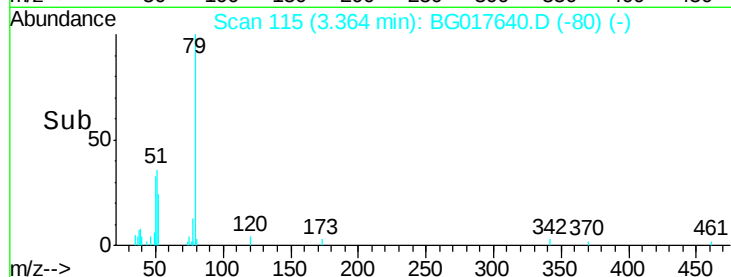
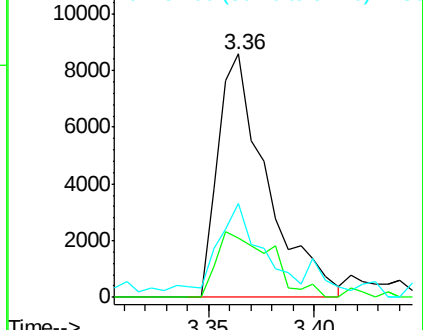
79 100

52 24.2 24.7 37.1#

51 38.7 23.3 34.9#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 8.50 ng

RT: 3.28 min Scan# 101

Delta R.T. 0.01 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

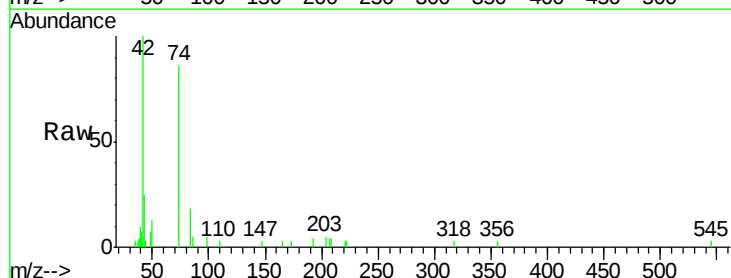
Tgt Ion: 42 Resp: 8363

Ion Ratio Lower Upper

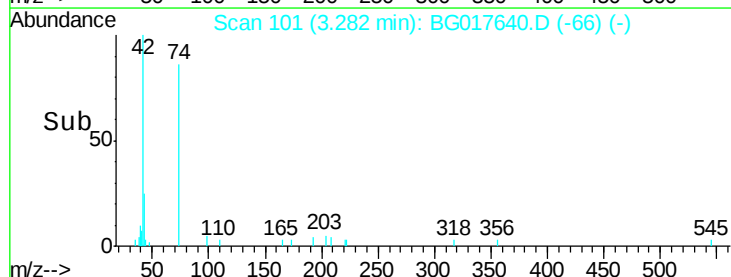
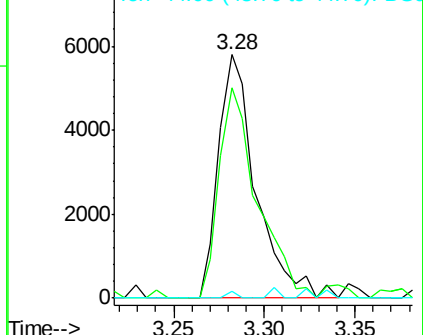
42 100

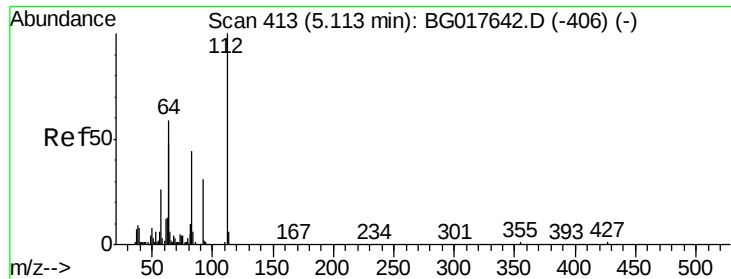
74 86.2 74.9 112.3

44 3.0 1.5 2.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 17.96 ng

RT: 5.11 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

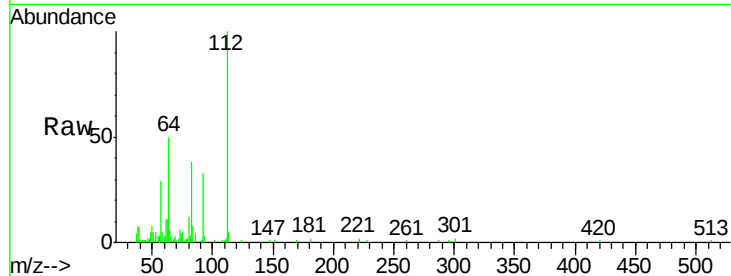
Tgt Ion: 112 Resp: 22792

Ion Ratio Lower Upper

112 100

64 49.7 47.0 70.6

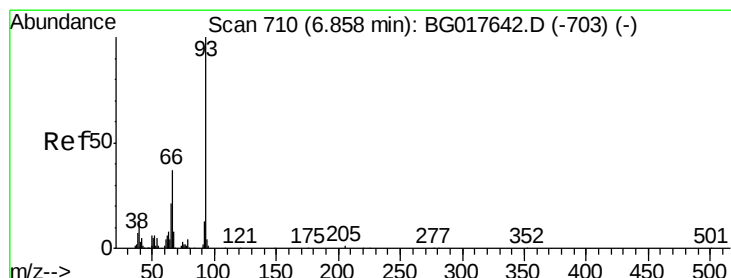
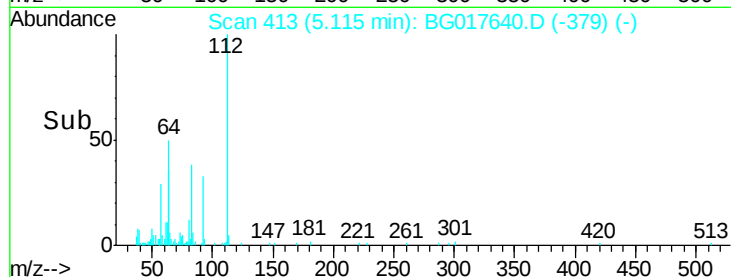
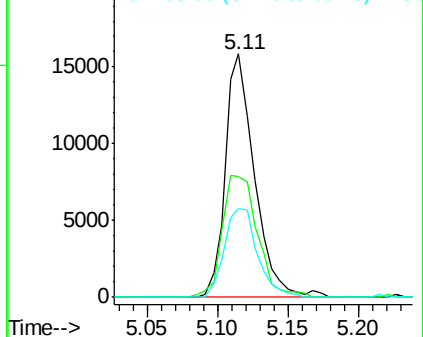
63 36.3 38.6 58.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 9.12 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

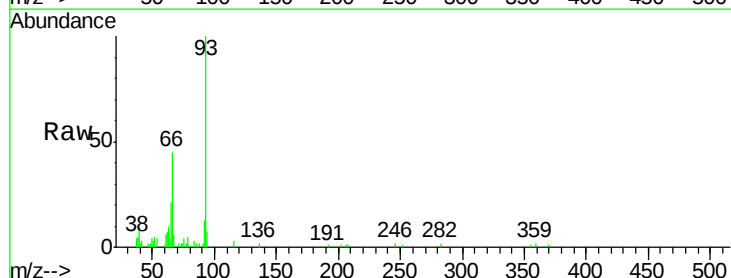
Tgt Ion: 93 Resp: 21431

Ion Ratio Lower Upper

93 100

66 44.9 30.1 45.1

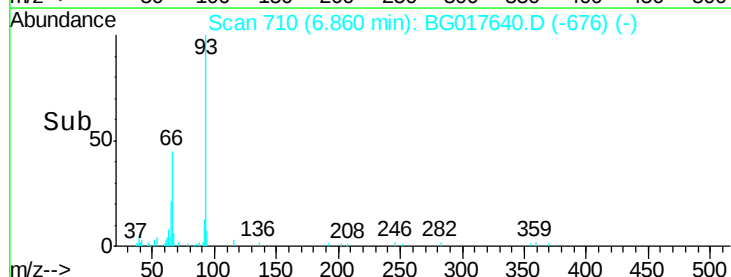
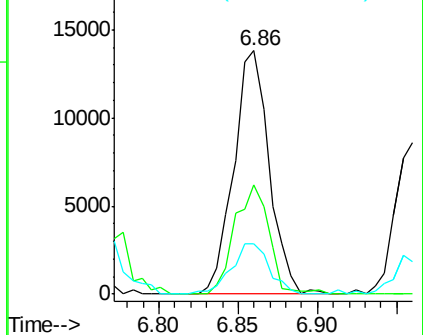
65 20.7 17.0 25.4

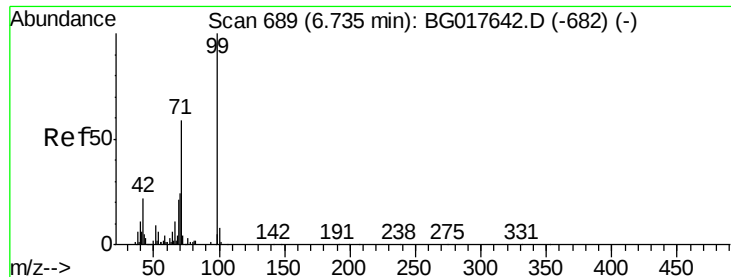


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 18.73 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017640.D

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ClientSampleId :

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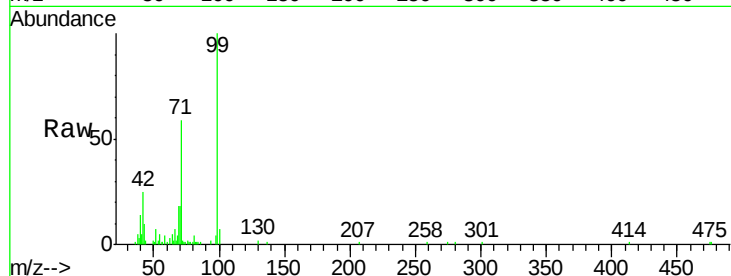
Tgt Ion: 99 Resp: 32625

Ion Ratio Lower Upper

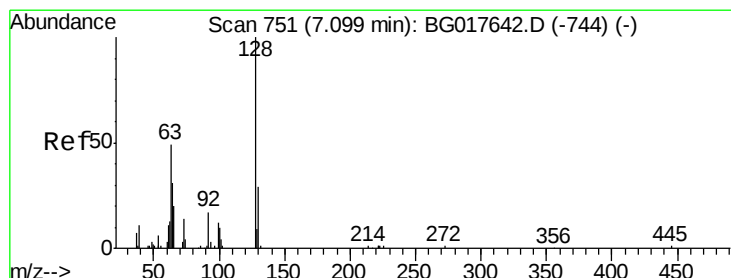
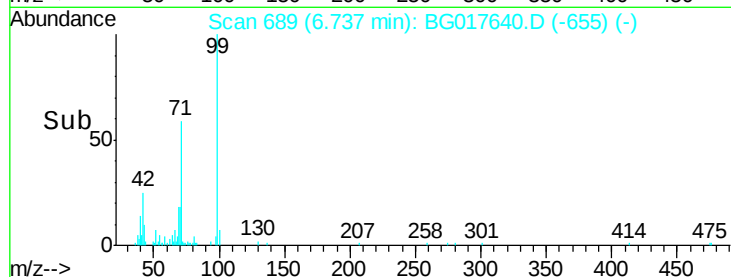
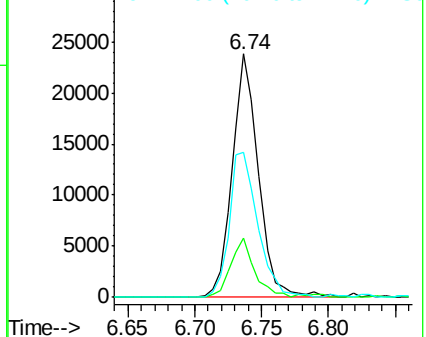
99 100

42 24.6 17.4 26.2

71 59.4 47.4 71.0



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: 9.19 ng

RT: 7.10 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

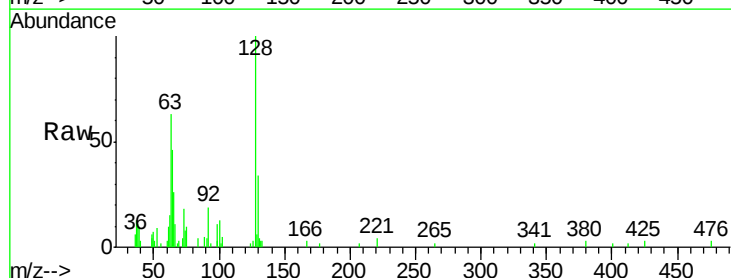
Tgt Ion: 128 Resp: 13802

Ion Ratio Lower Upper

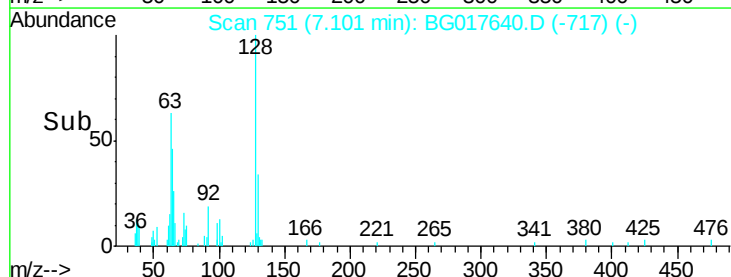
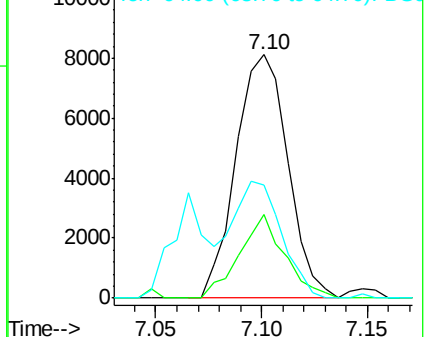
128 100

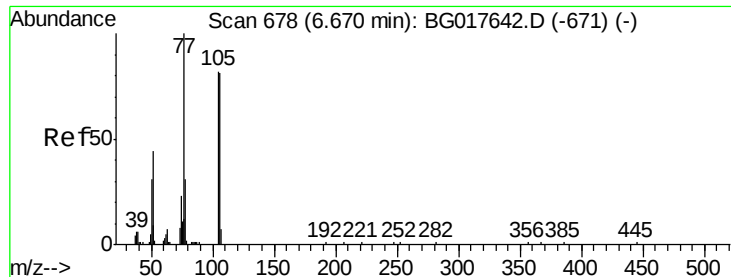
130 34.2 8.8 48.8

64 46.2 31.1 71.1



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: 10.43 ng

RT: 6.67 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

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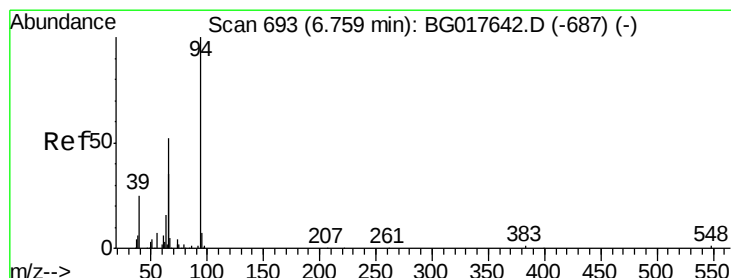
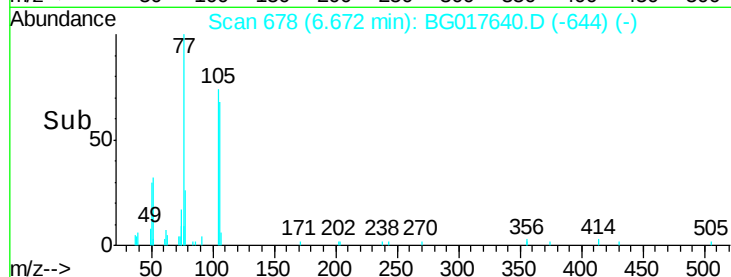
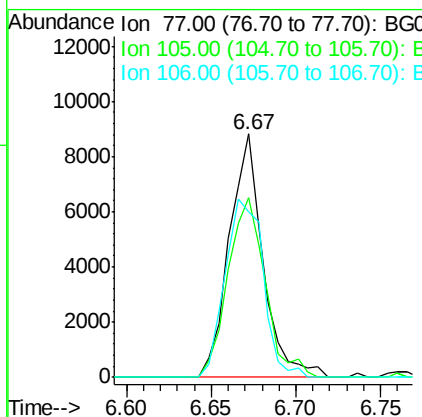
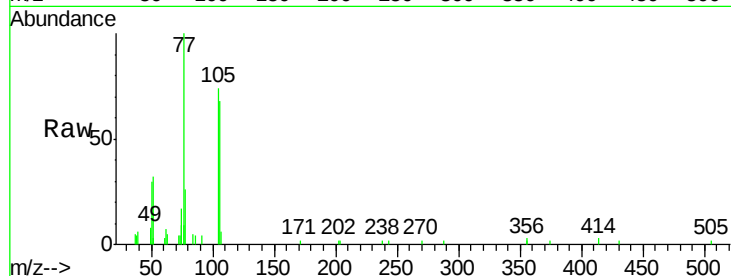
Tgt Ion: 77 Resp: 12229

Ion Ratio Lower Upper

77 100

105 73.7 62.3 102.3

106 67.9 60.7 100.7



#10

Phenol

Concen: 9.99 ng

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

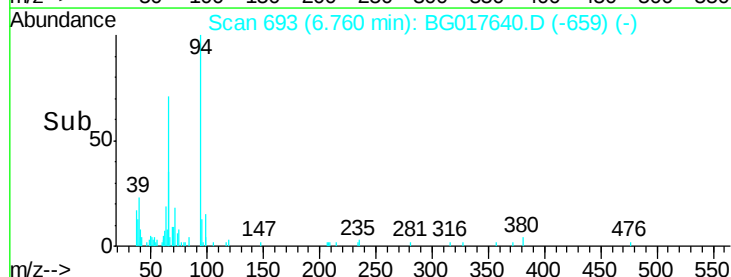
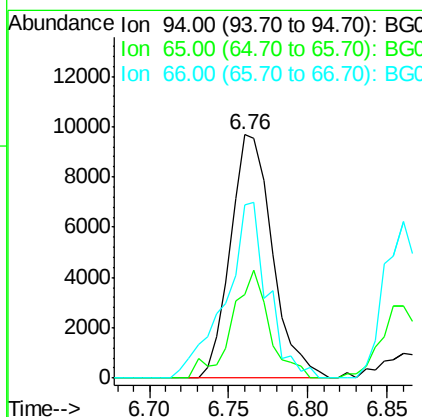
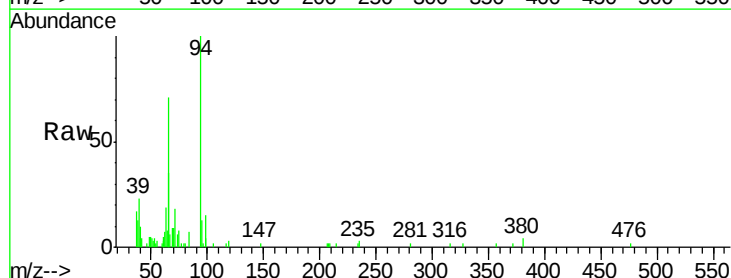
Tgt Ion: 94 Resp: 17736

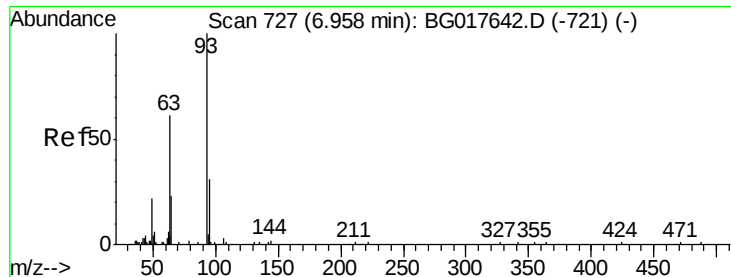
Ion Ratio Lower Upper

94 100

65 34.6 16.5 56.5

66 71.0 40.6 80.6





#11

bis(2-Chloroethyl)ether

Concen: 9.33 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

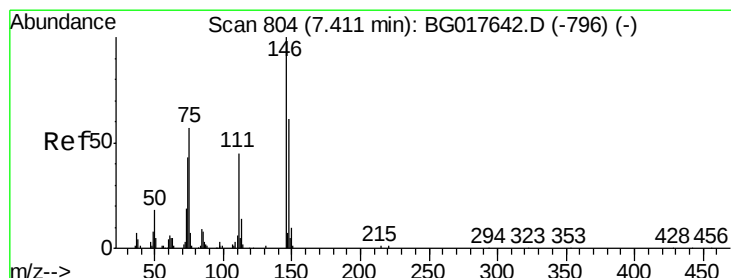
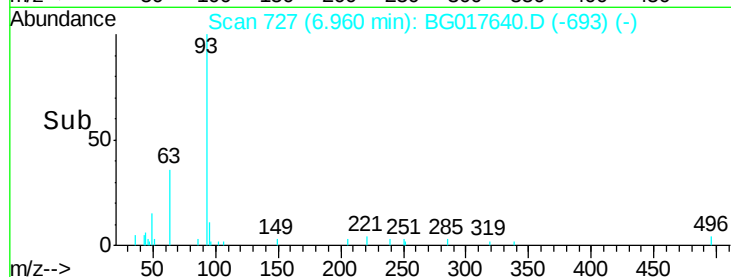
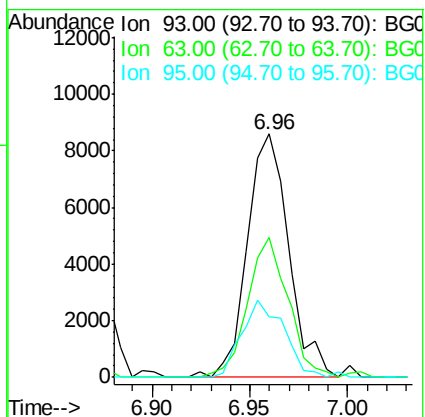
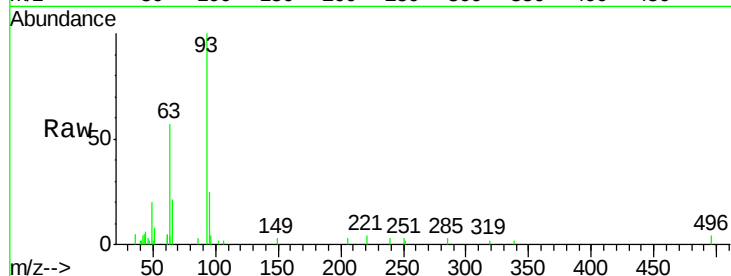
Tgt Ion: 93 Resp: 12622

Ion Ratio Lower Upper

93 100

63 57.3 40.5 80.5

95 24.9 11.0 51.0



#12

1,3-Dichlorobenzene

Concen: 9.90 ng

RT: 7.56 min Scan# 829

Delta R.T. 0.15 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

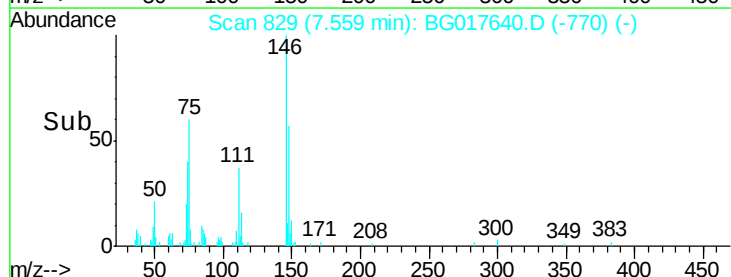
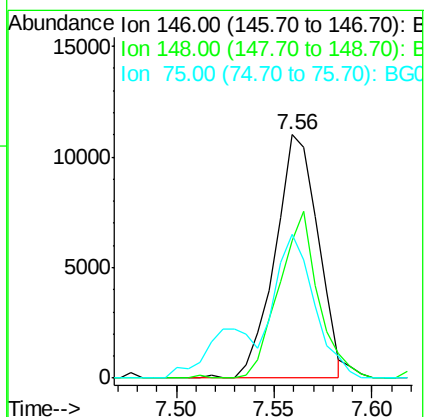
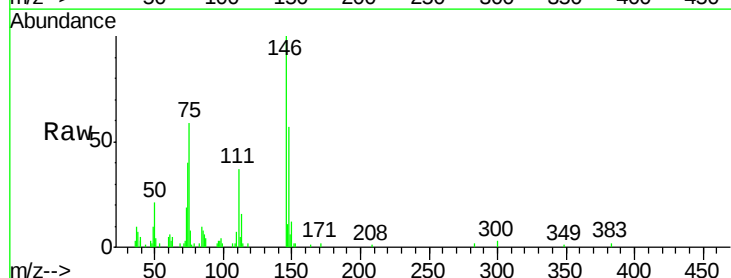
Tgt Ion: 146 Resp: 16741

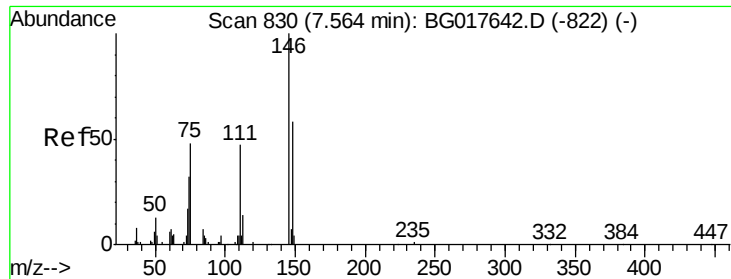
Ion Ratio Lower Upper

146 100

148 56.6 48.6 73.0

75 58.8 45.7 68.5

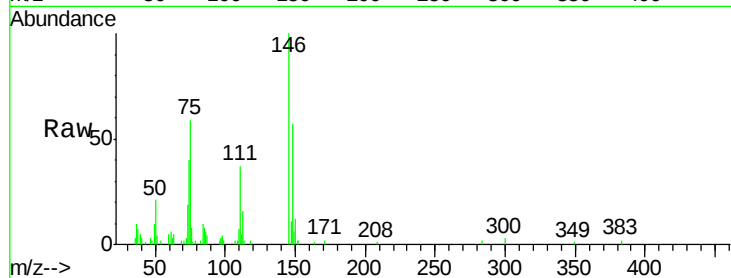




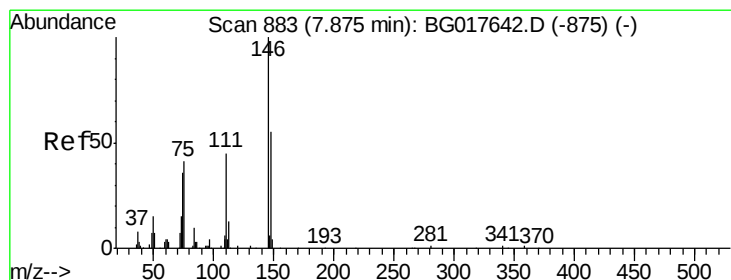
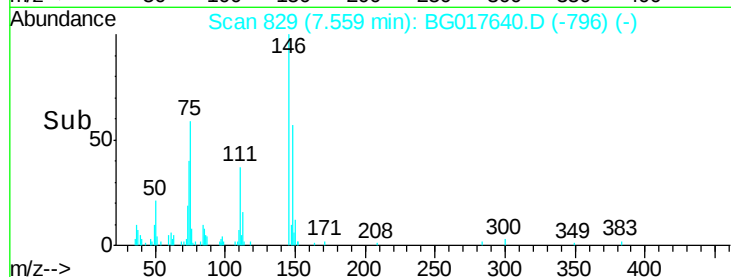
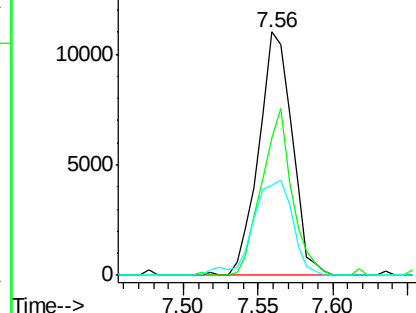
#13
 1,4-Dichlorobenzene
 Concen: 9.57 ng
 RT: 7.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	56.6	46.3	69.5
111	36.9	37.9	56.9#

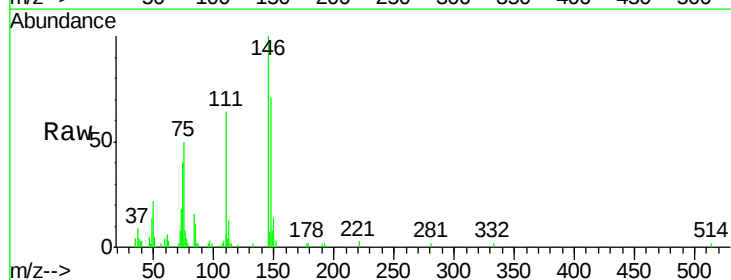


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

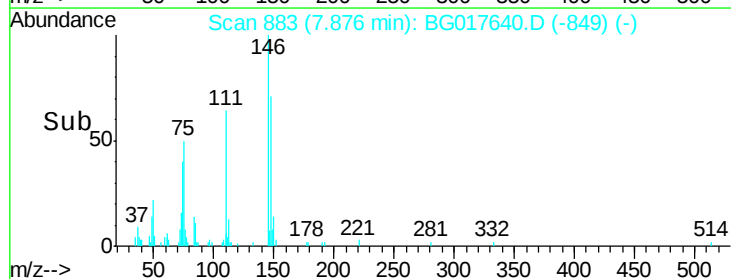
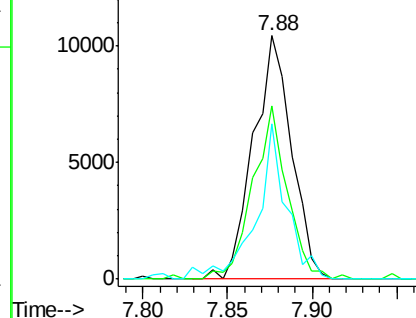


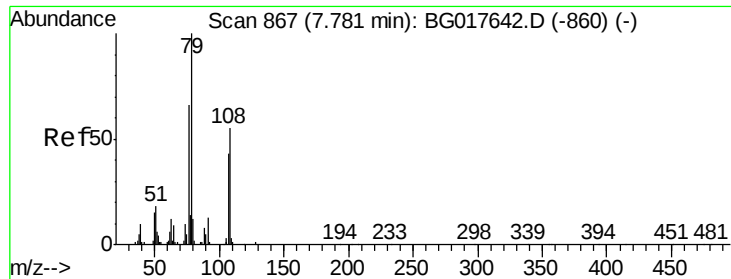
#14
 1,2-Dichlorobenzene
 Concen: 9.77 ng
 RT: 7.88 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	71.3	43.8	65.8#
111	63.8	36.3	54.5#



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

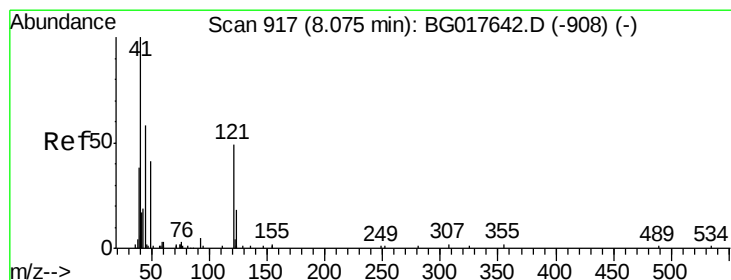
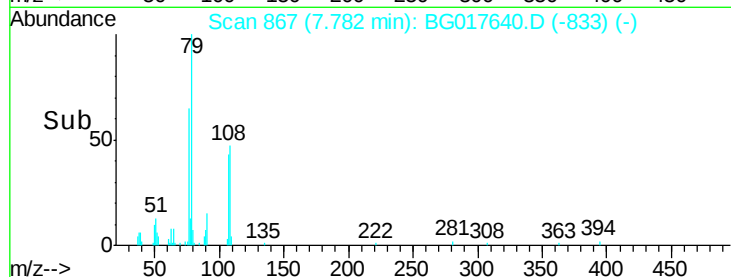
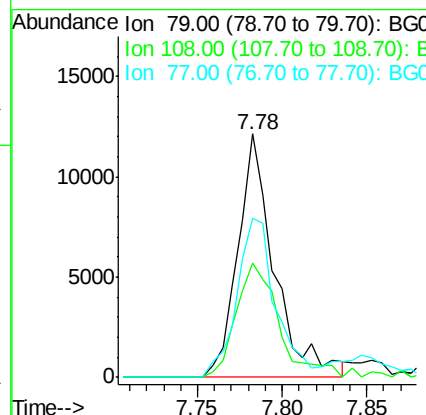
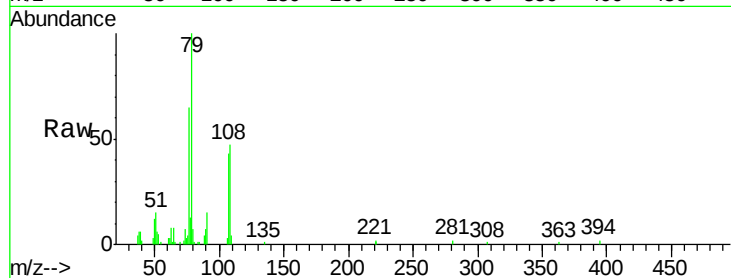




#15
Benzyl Alcohol
Concen: 10.94 ng
RT: 7.78 min Scan# 867
Delta R.T. 0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

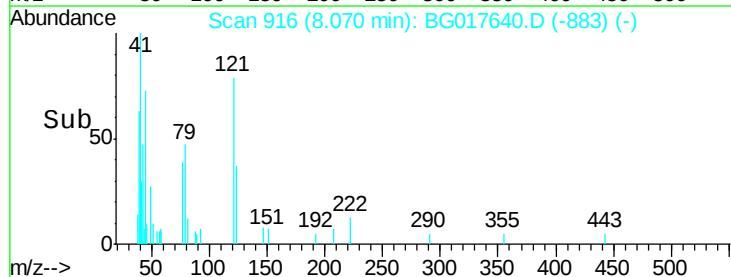
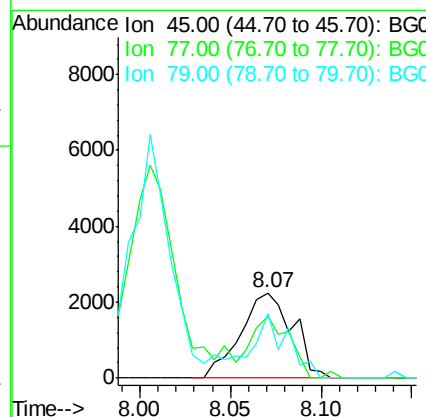
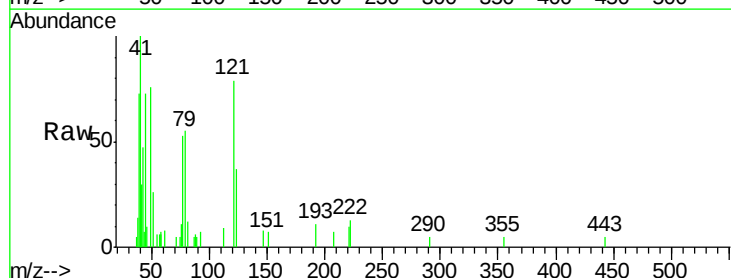
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

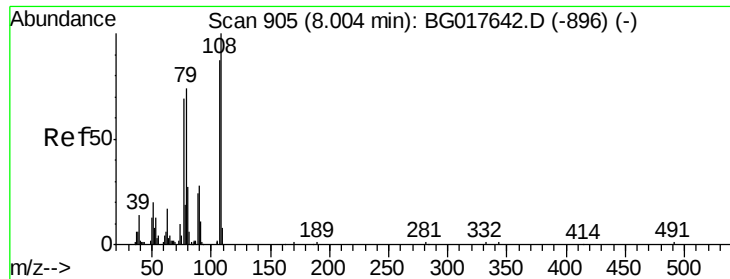
Tgt Ion: 79 Resp: 18274
Ion Ratio Lower Upper
79 100
108 46.7 44.6 67.0
77 65.5 53.1 79.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.19 ng
RT: 8.07 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion: 45 Resp: 4493
Ion Ratio Lower Upper
45 100
77 72.0 33.8 73.8
79 75.1 26.2 66.2#

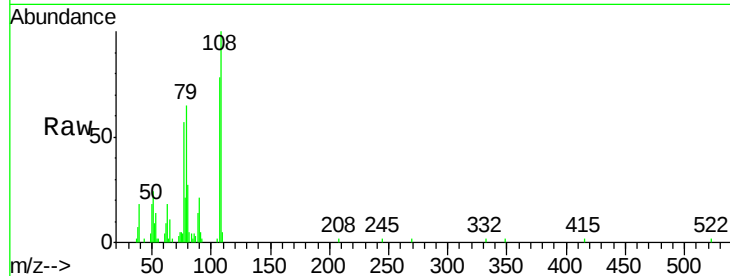




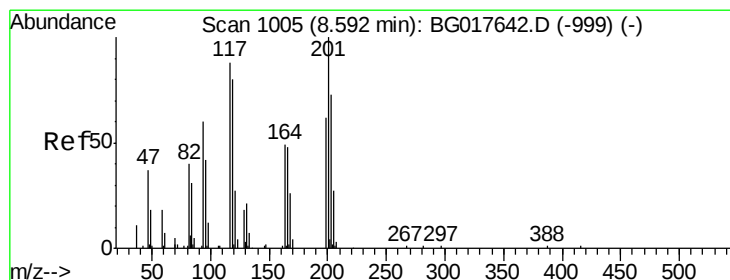
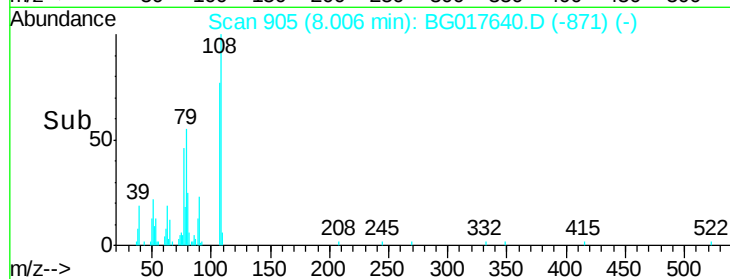
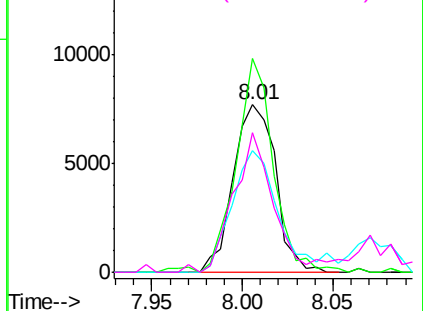
#17
2-Methylphenol
Concen: 9.27 ng
RT: 8.01 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
107	100		
108	127.4	91.6	137.4
77	72.7	63.2	94.8
79	83.3	67.8	101.8

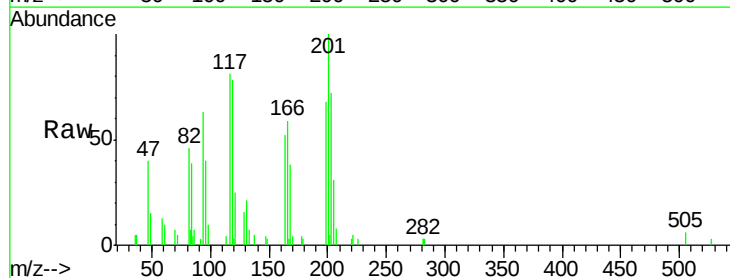


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

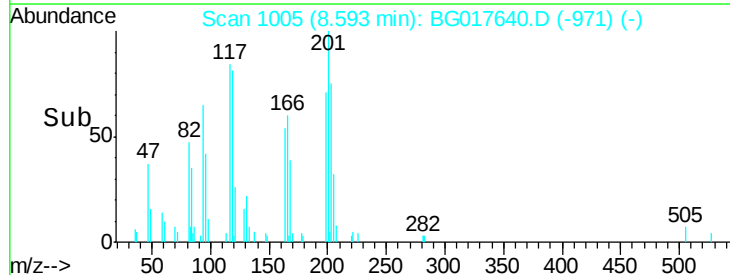
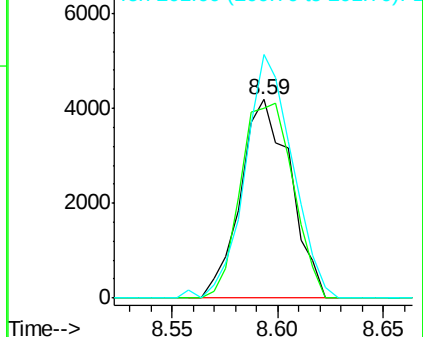


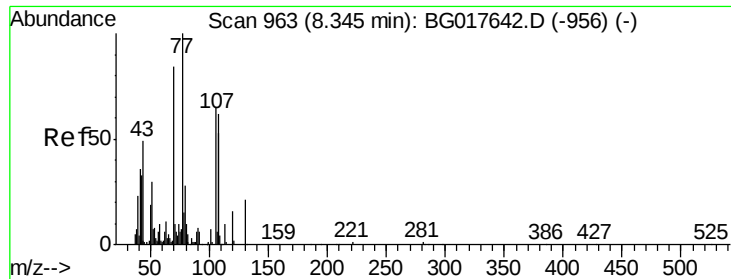
#18
Hexachloroethane
Concen: 9.67 ng
RT: 8.59 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	72.8	109.2
201	128.5	91.0	136.6



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

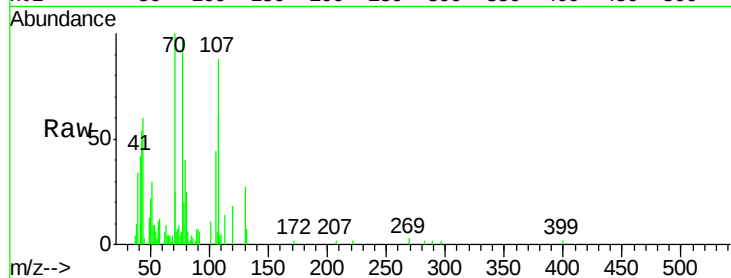




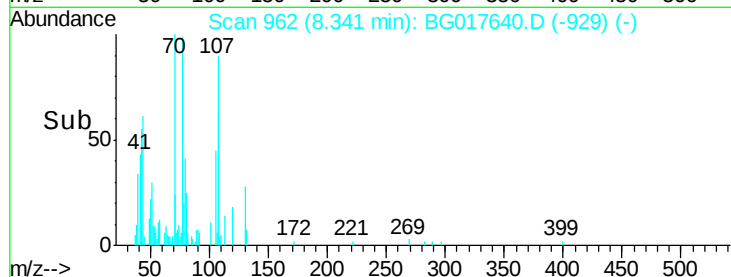
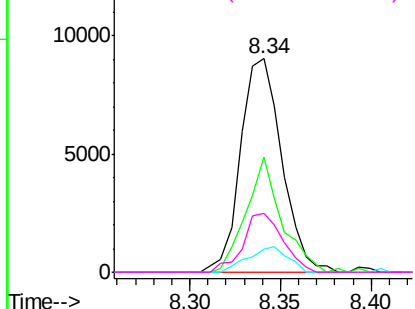
#19
n-Nitroso-di-n-propylamine
Concen: 9.55 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	70	Resp:	14287
Ion	Ratio	Lower	Upper
70	100		
42	53.9	31.6	47.4#
101	10.8	6.6	9.8#
130	27.3	19.8	29.6

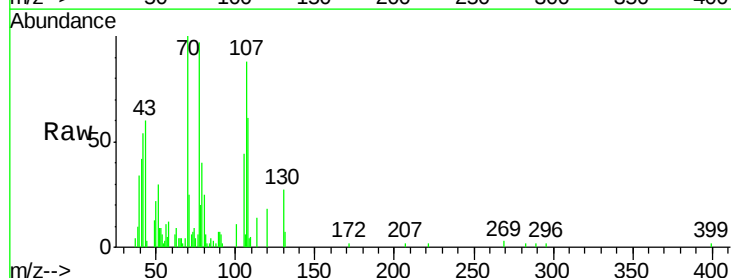
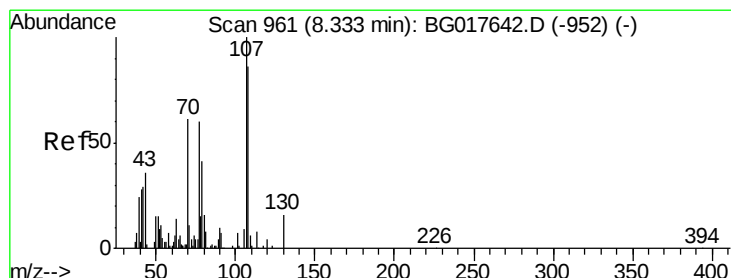


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

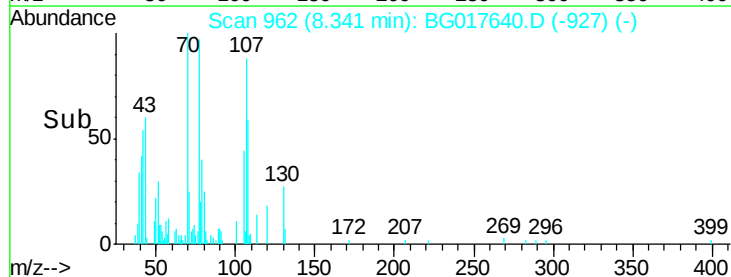
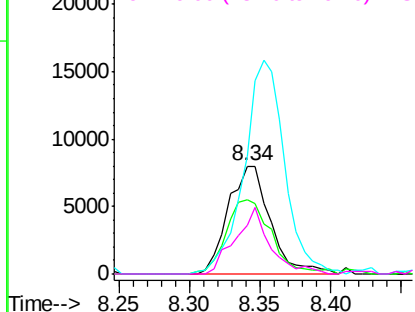


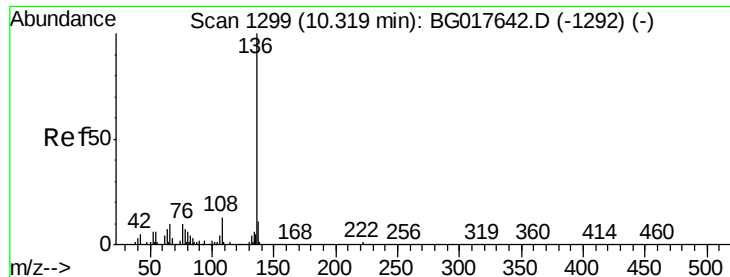
#20
3+4-Methylphenols
Concen: 8.85 ng
RT: 8.34 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion:	107	Resp:	16636
Ion	Ratio	Lower	Upper
107	100		
108	73.2	66.0	106.0
77	109.7	39.6	79.6#
79	45.3	21.3	61.3



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

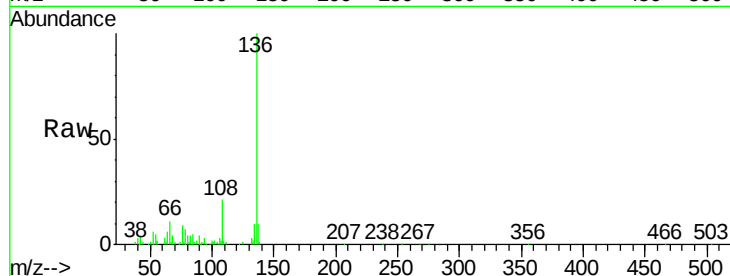




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	136	Resp:	85664
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	4.7	4.7	7.1#
68	3.6	2.4	3.6



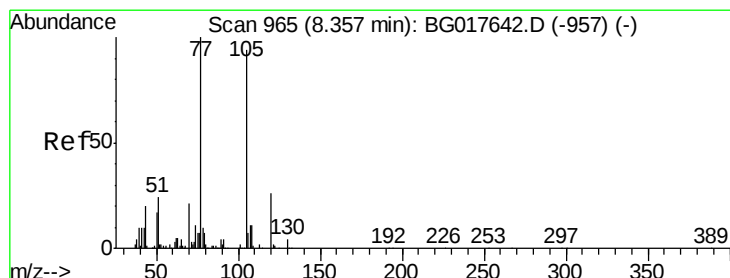
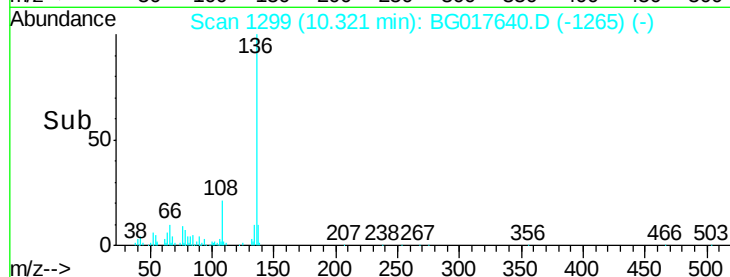
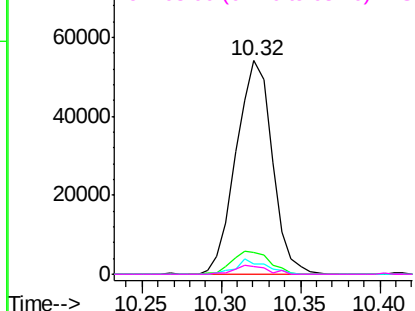
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

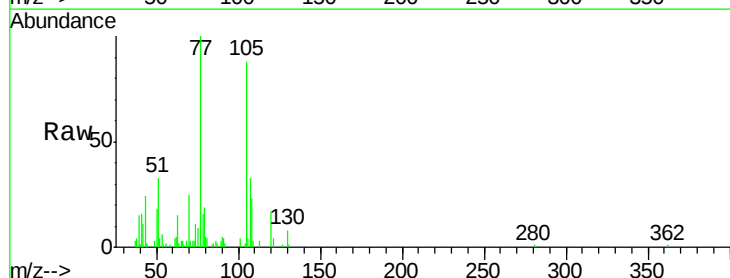
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 10.18 ng
RT: 8.35 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion:	105	Resp:	21554
Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.8	4.2
51	37.8	21.5	32.3#
120	19.1	22.2	33.4#



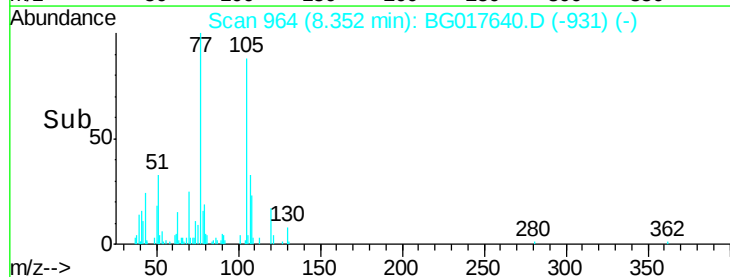
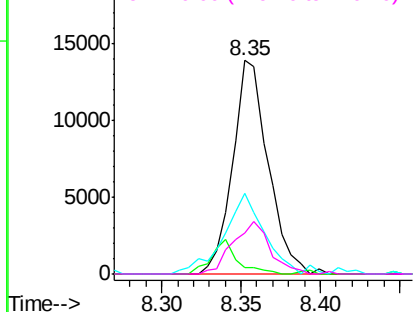
Abundance

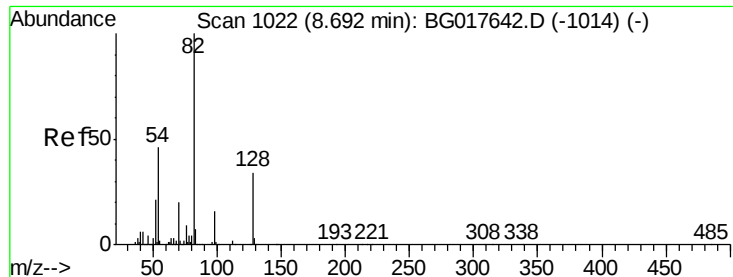
Ion 105.00 (104.70 to 105.70): E

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

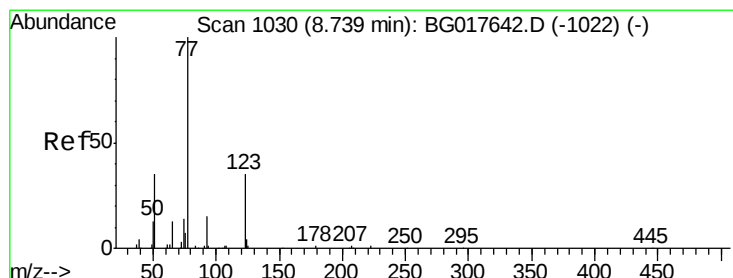
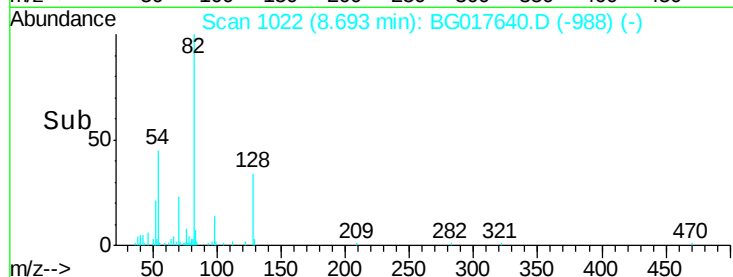
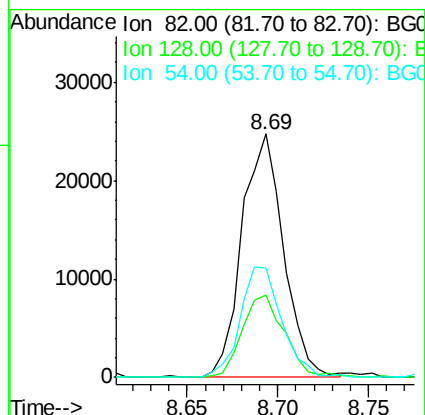
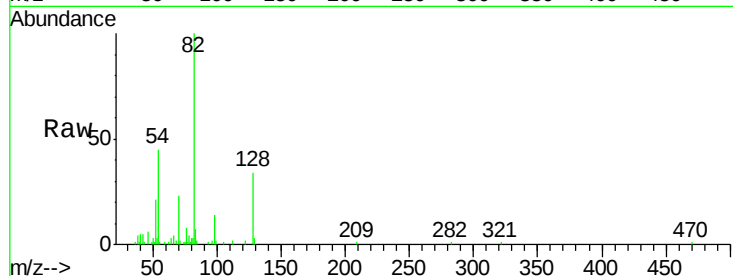




#23
 Nitrobenzene-d5
 Concen: 22.50 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

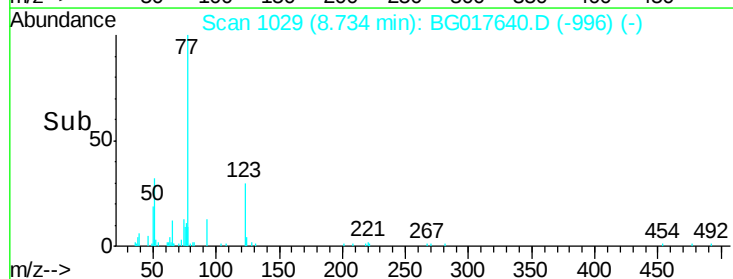
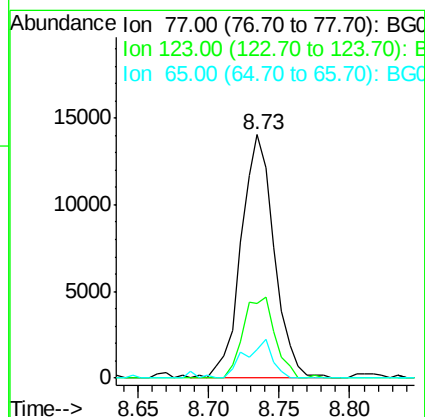
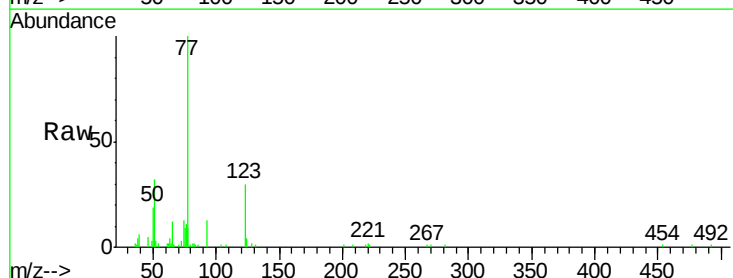
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

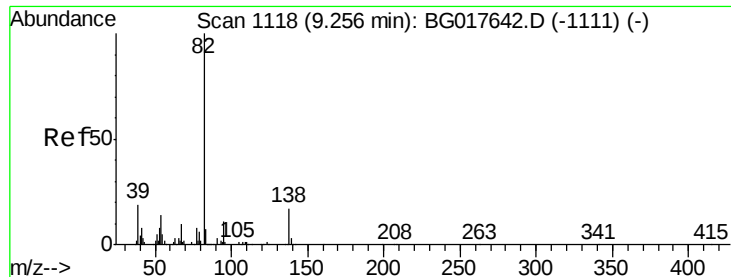
Tgt Ion: 82 Resp: 39532
 Ion Ratio Lower Upper
 82 100
 128 33.9 27.3 40.9
 54 44.9 37.0 55.4



#24
 Nitrobenzene
 Concen: 12.49 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Tgt Ion: 77 Resp: 22974
 Ion Ratio Lower Upper
 77 100
 123 30.4 28.0 42.0
 65 11.7 10.5 15.7





#25

Isophorone

Concen: 10.38 ng

RT: 9.26 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

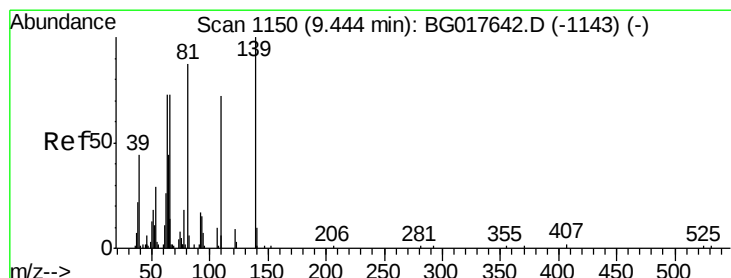
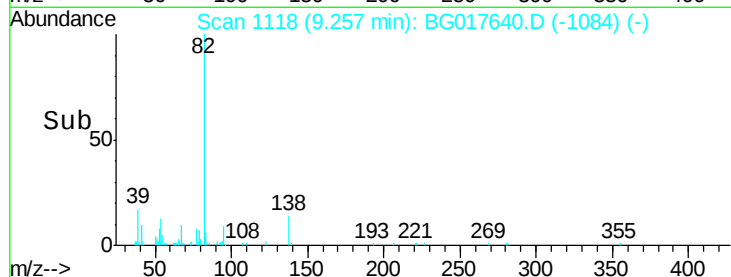
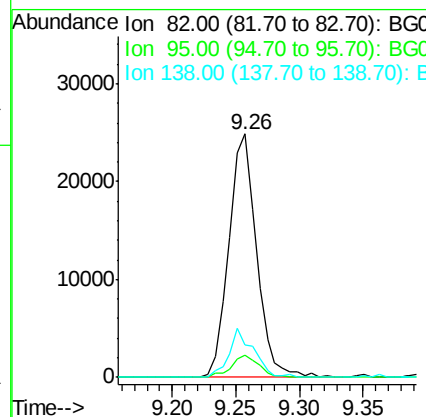
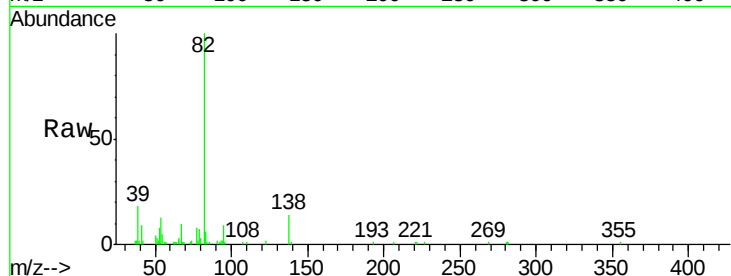
Tgt Ion: 82 Resp: 37684

Ion Ratio Lower Upper

82 100

95 8.9 9.0 13.6#

138 13.5 13.8 20.6#



#26

2-Nitrophenol

Concen: 9.41 ng

RT: 9.45 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

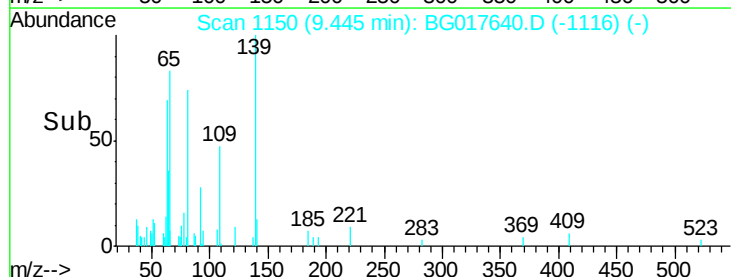
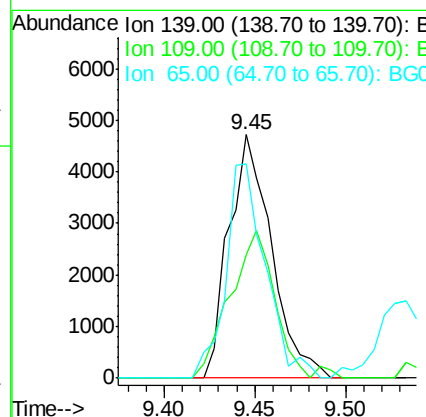
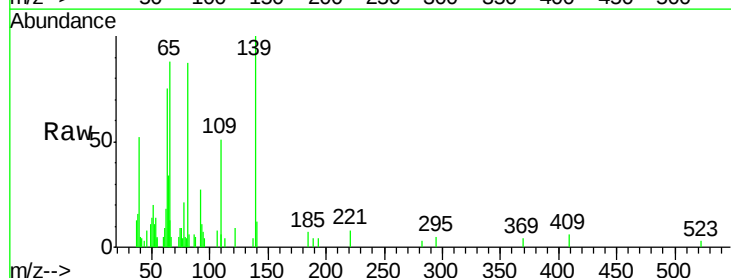
Tgt Ion: 139 Resp: 7717

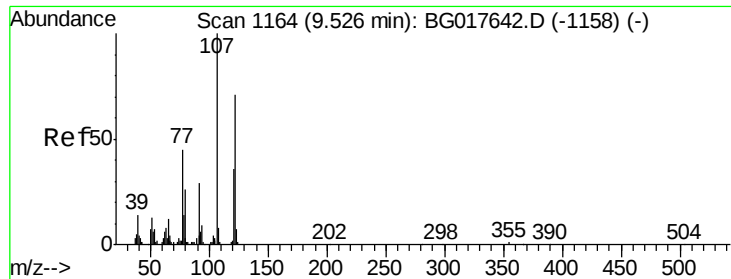
Ion Ratio Lower Upper

139 100

109 50.9 57.3 85.9#

65 88.2 58.6 88.0#

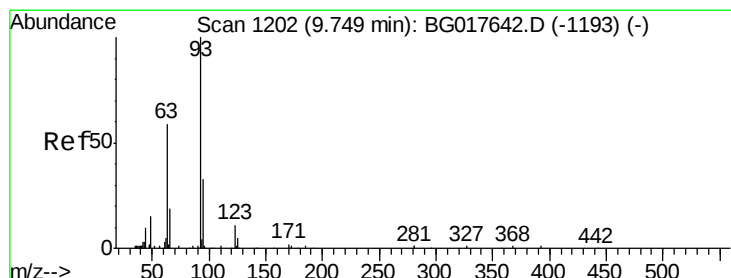
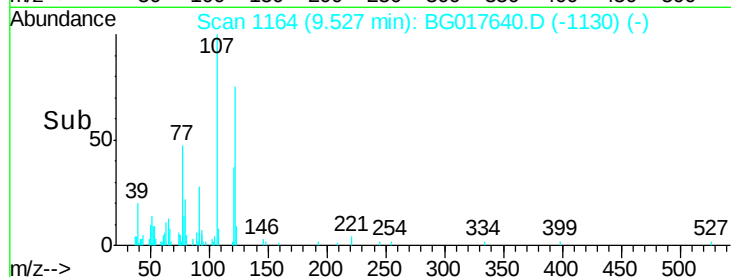
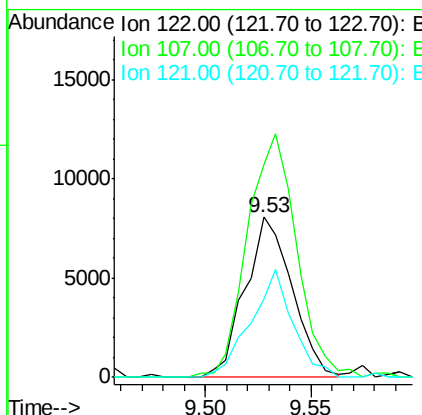
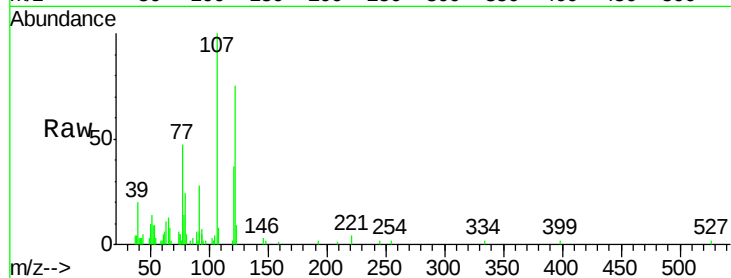




#27
 2,4-Dimethylphenol
 Concen: 9.26 ng
 RT: 9.53 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

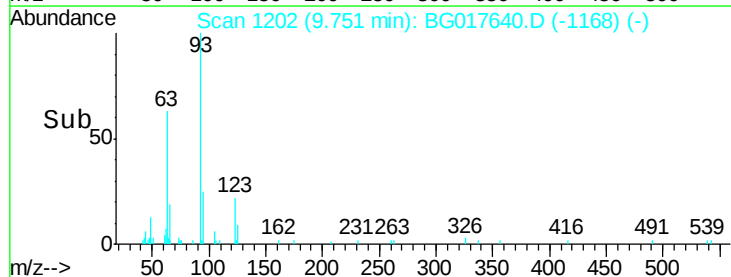
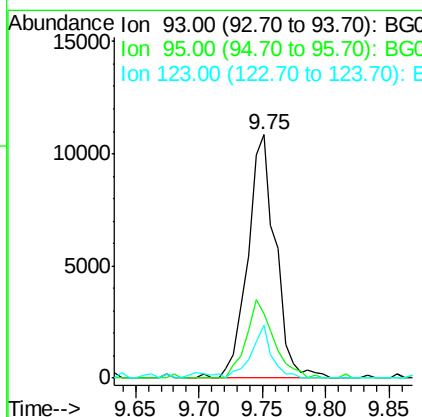
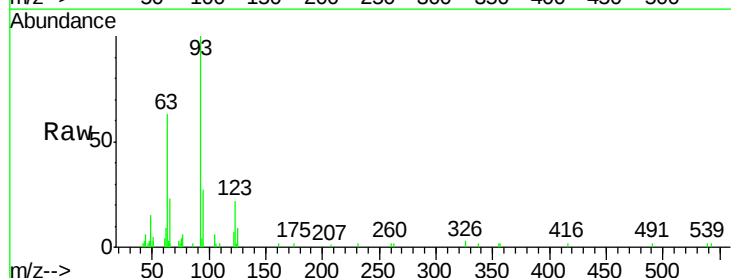
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

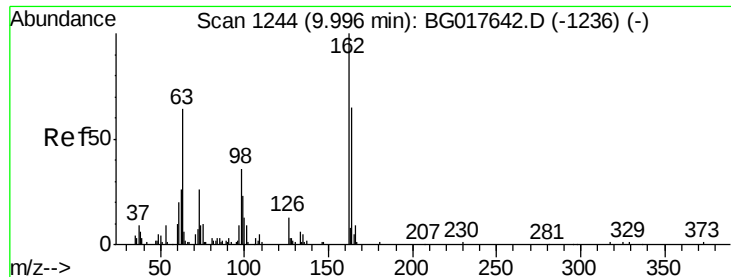
Tgt Ion	Ratio	Lower	Upper
122	100		
107	133.6	112.3	168.5
121	49.0	41.0	61.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.09 ng
 RT: 9.75 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	26.7	26.2	39.4
123	21.8	9.8	14.6#

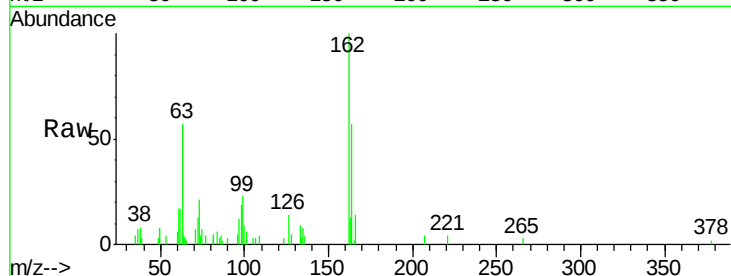




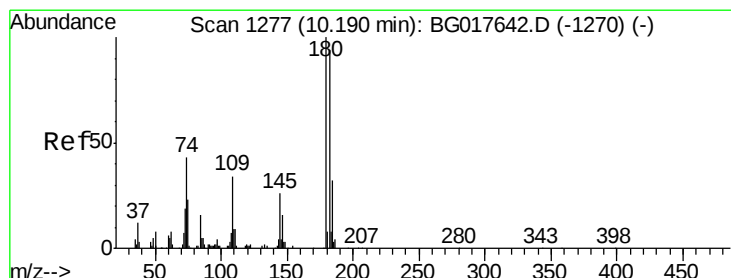
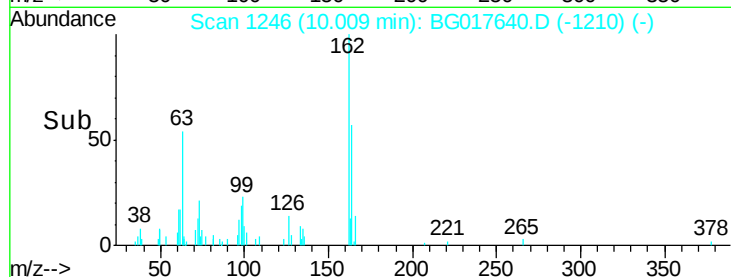
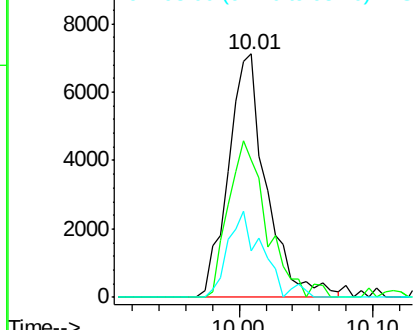
#29
 2,4-Dichlorophenol
 Concen: 10.55 ng
 RT: 10.01 min Scan# 1246
 Delta R.T. 0.01 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
162	100		
164	56.5	45.4	85.4
98	19.2	16.0	56.0

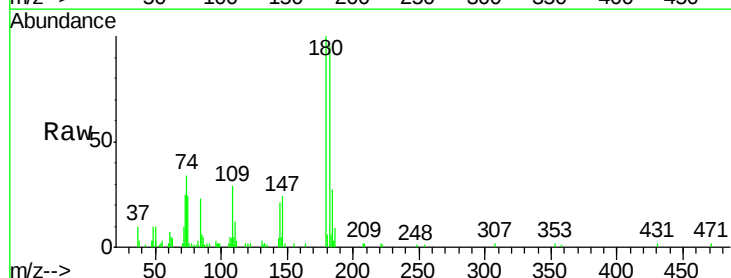


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

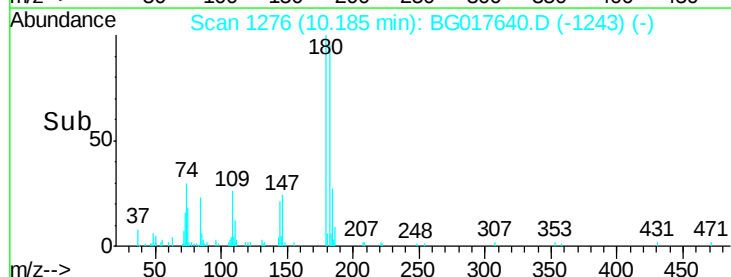
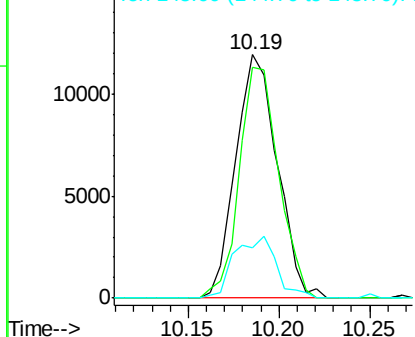


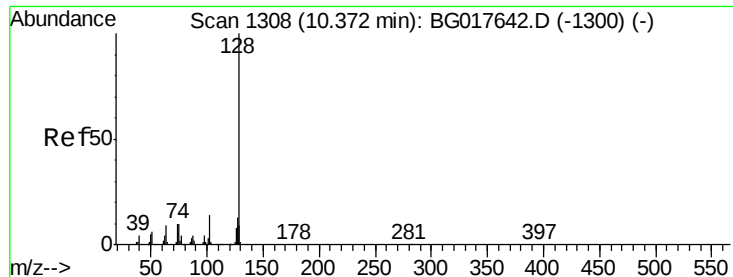
#30
 1,2,4-Trichlorobenzene
 Concen: 11.91 ng
 RT: 10.19 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.7	75.0	112.4
145	19.7	21.0	31.6#



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

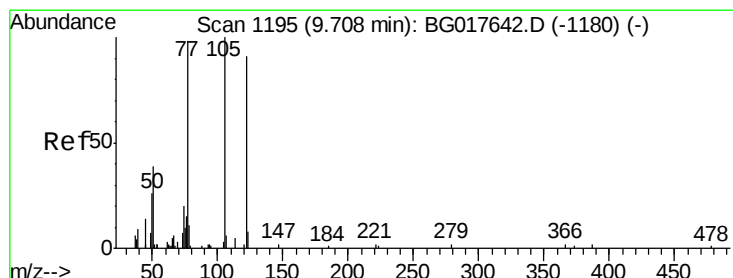
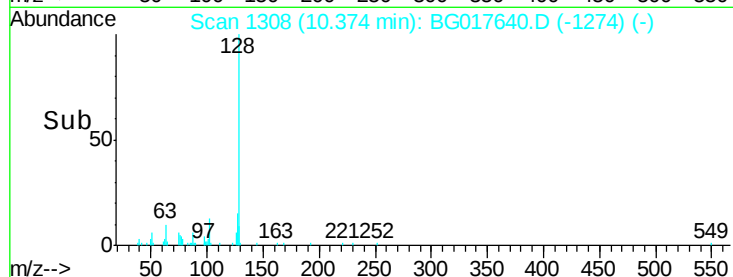
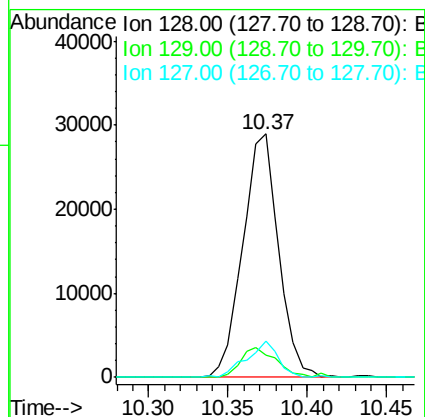
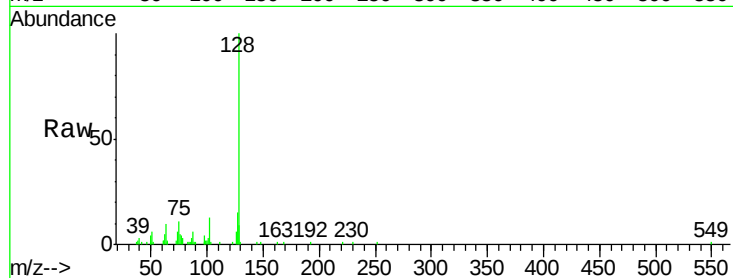




#31
Naphthalene
Concen: 10.07 ng
RT: 10.37 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

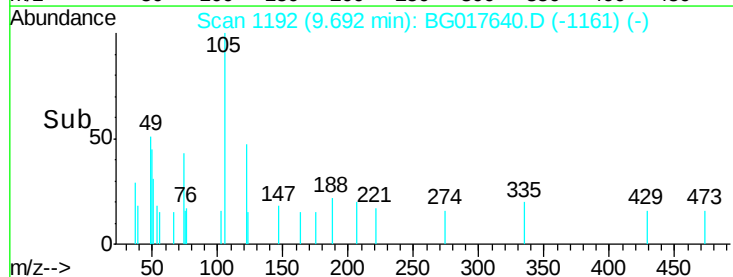
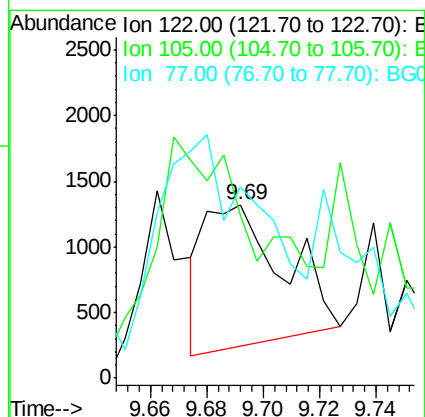
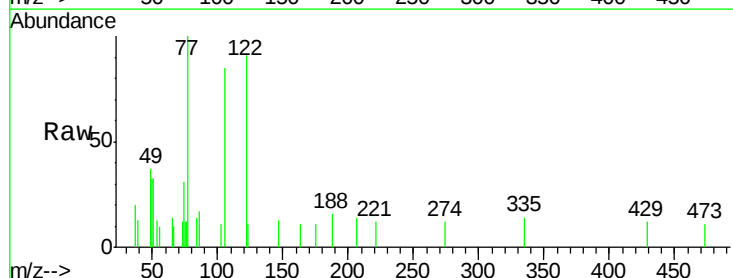
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

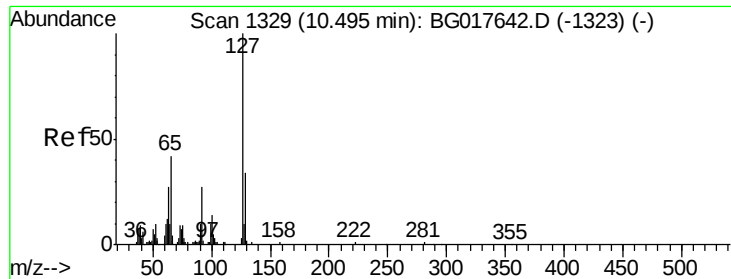
Tgt Ion:128 Resp: 45210
Ion Ratio Lower Upper
128 100
129 9.2 7.0 10.4
127 14.9 10.2 15.2



#32
Benzoic acid
Concen: 2.48 ng
RT: 9.69 min Scan# 1192
Delta R.T. -0.02 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion:122 Resp: 2087
Ion Ratio Lower Upper
122 100
105 93.6 90.2 130.2
77 110.0 88.0 128.0

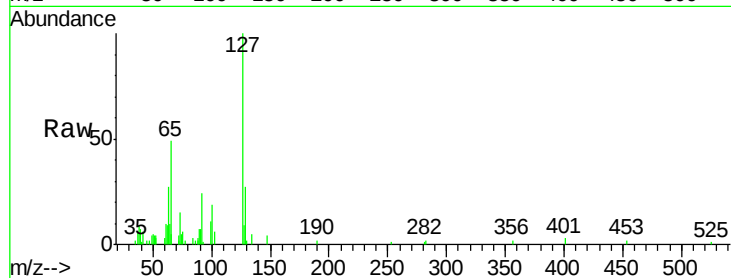




#33
4-Chloroaniline
Concen: 9.47 ng
RT: 10.50 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
127	100		
129	27.0	27.4	41.2#
65	49.3	33.8	50.8
92	24.1	21.6	32.4



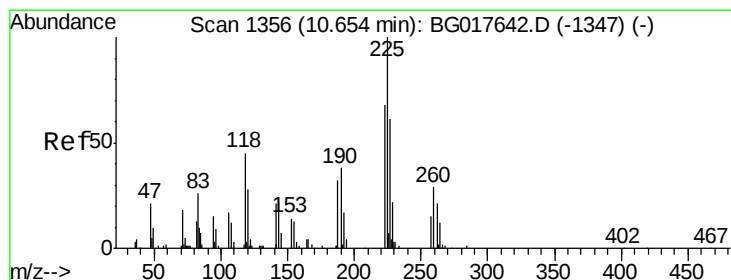
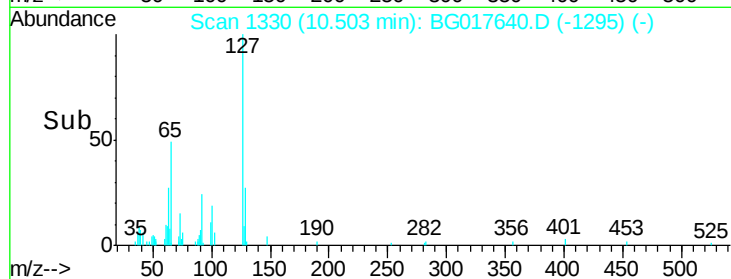
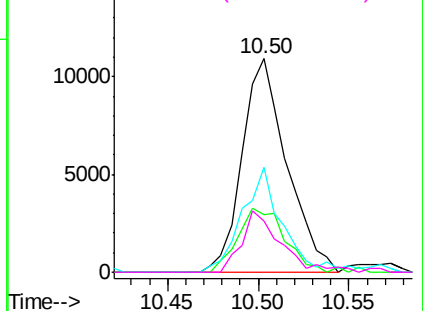
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

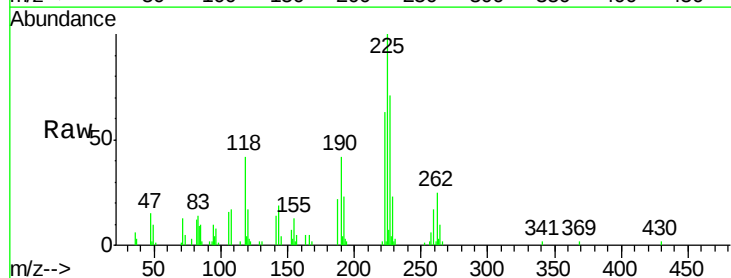
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 15.66 ng
RT: 10.66 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.4	54.2	81.2
227	71.3	52.0	78.0

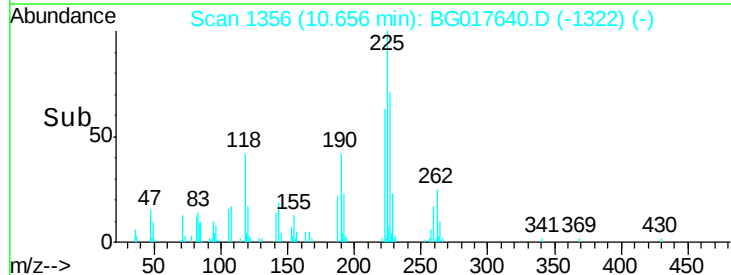
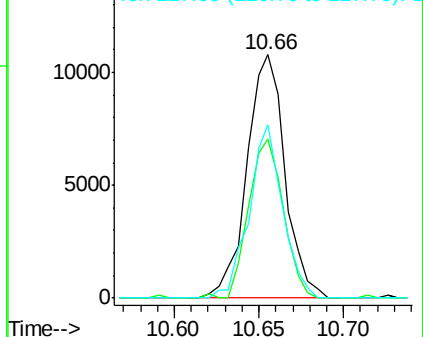


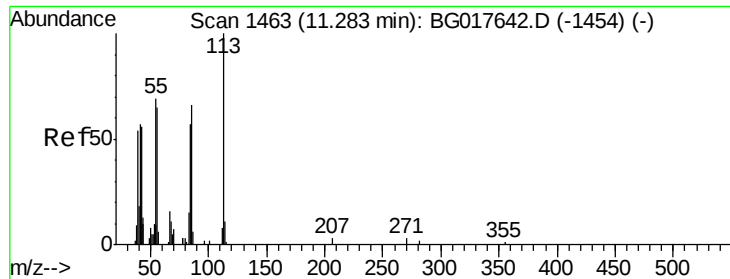
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

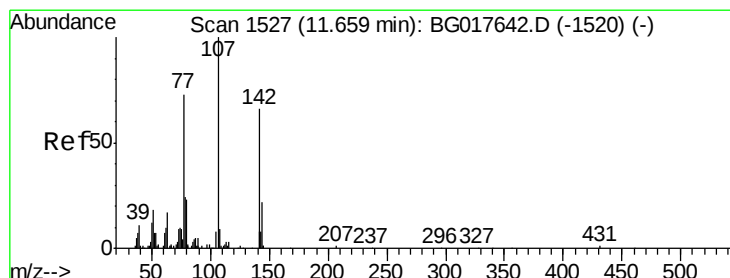
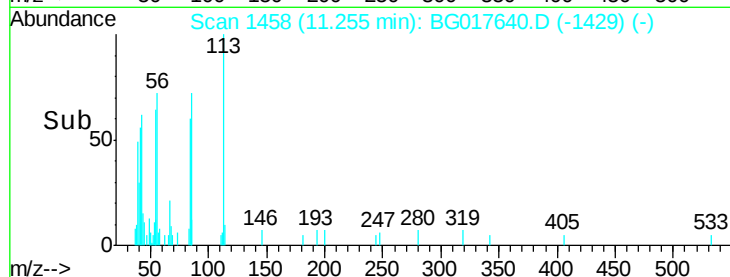
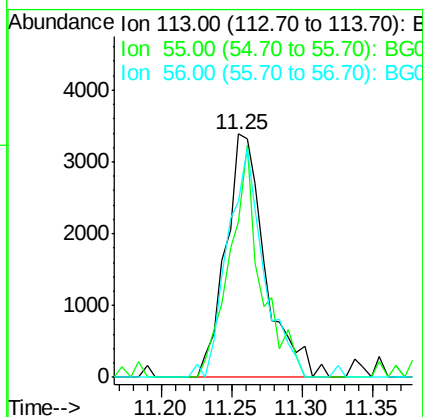
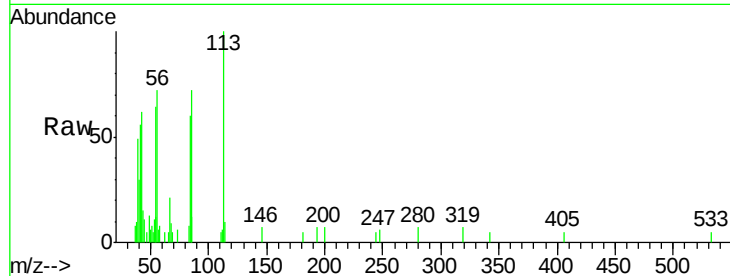




#35
 Caprolactam
 Concen: 9.20 ng
 RT: 11.25 min Scan# 1458
 Delta R.T. -0.03 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

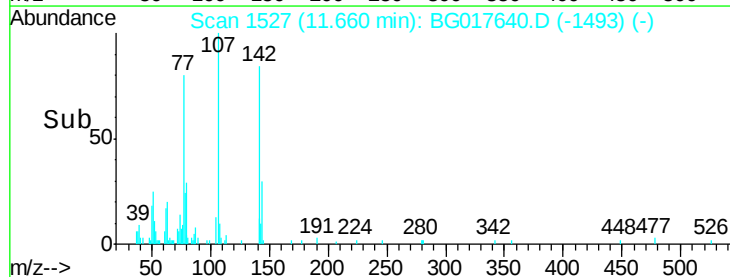
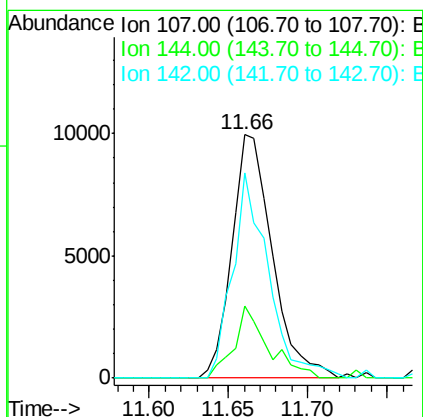
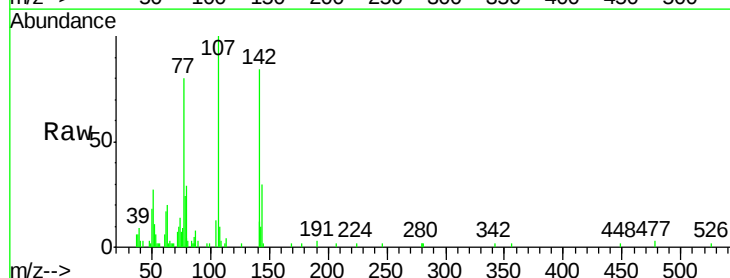
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

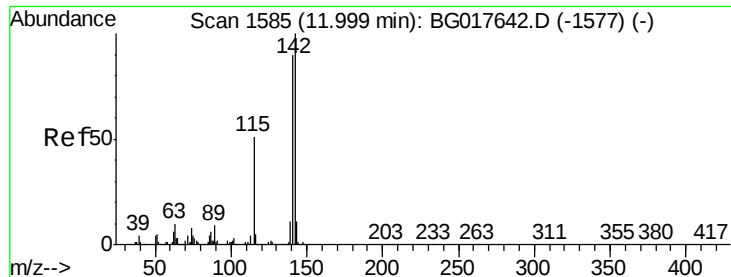
Tgt Ion:113 Resp: 6588
 Ion Ratio Lower Upper
 113 100
 55 64.0 49.3 89.3
 56 72.4 45.2 85.2



#36
 4-Chloro-3-methylphenol
 Concen: 10.23 ng
 RT: 11.66 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Tgt Ion:107 Resp: 17638
 Ion Ratio Lower Upper
 107 100
 144 29.8 17.3 25.9#
 142 84.4 52.6 79.0#

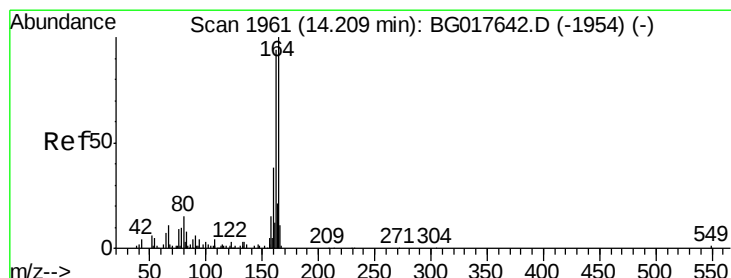
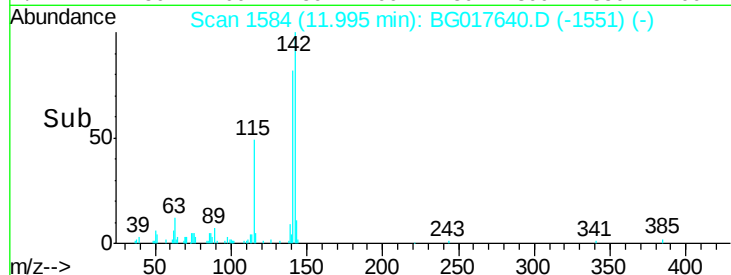
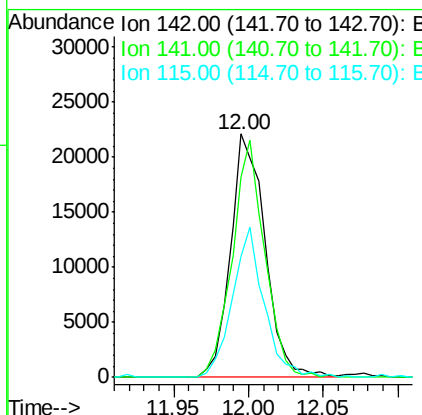
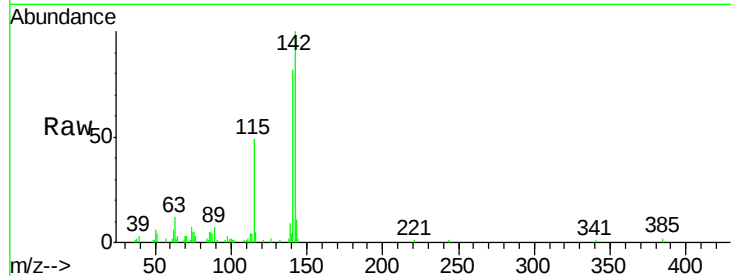




#37
2-Methylnaphthalene
Concen: 10.34 ng
RT: 12.00 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

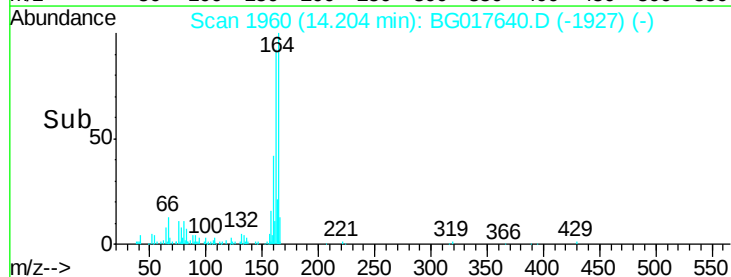
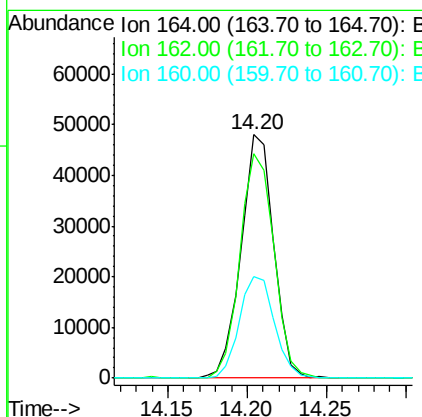
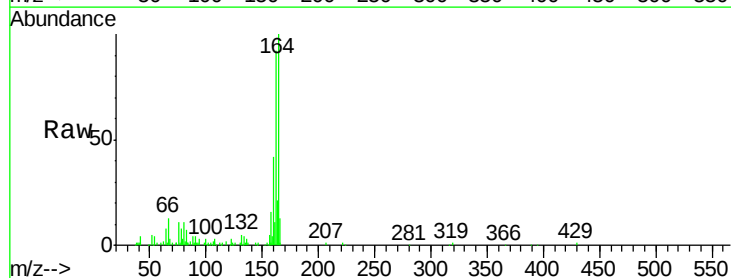
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

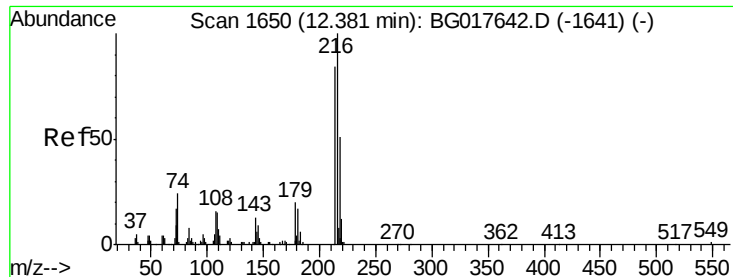
Tgt Ion	Ratio	Lower	Upper
142	100		
141	82.2	71.8	107.8
115	49.4	41.0	61.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	92.4	75.0	112.4
160	41.5	30.3	45.5

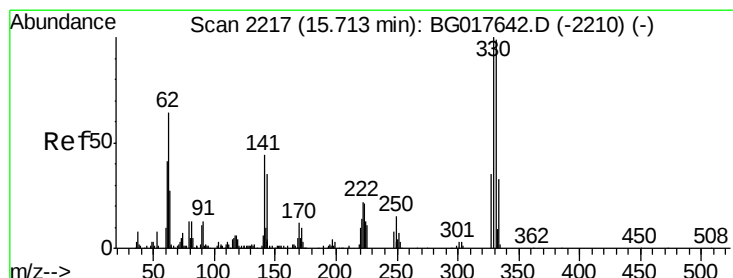
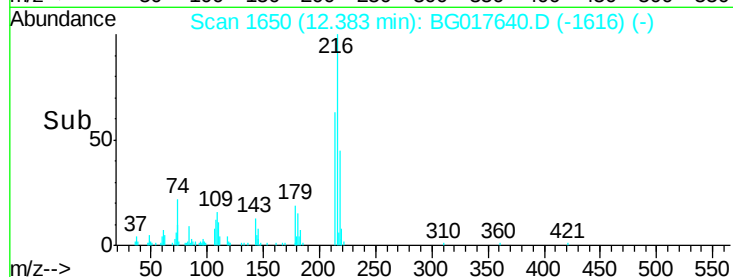
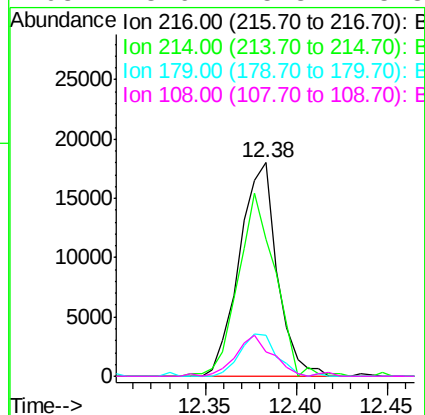
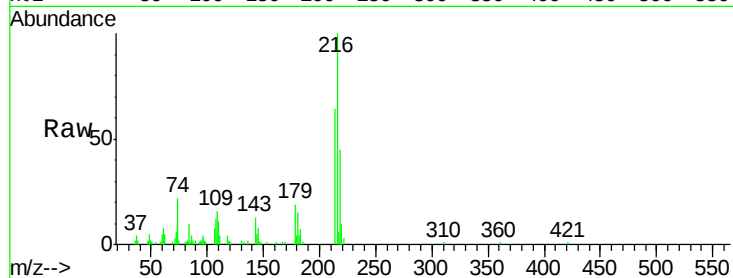




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.91 ng
 RT: 12.38 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

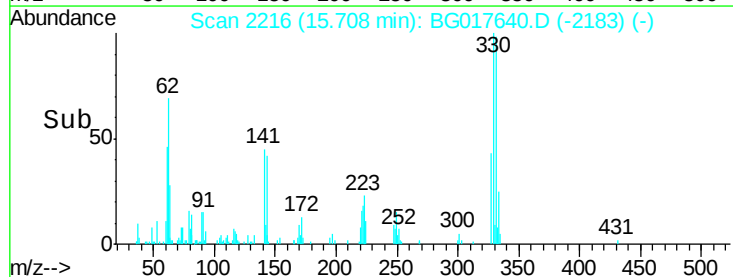
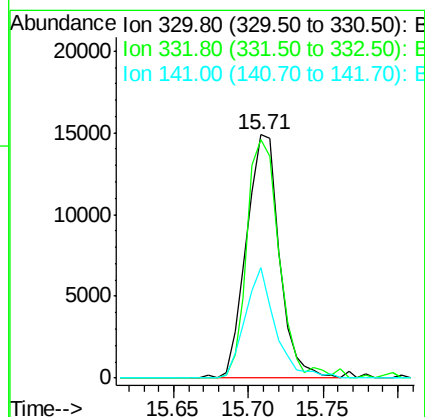
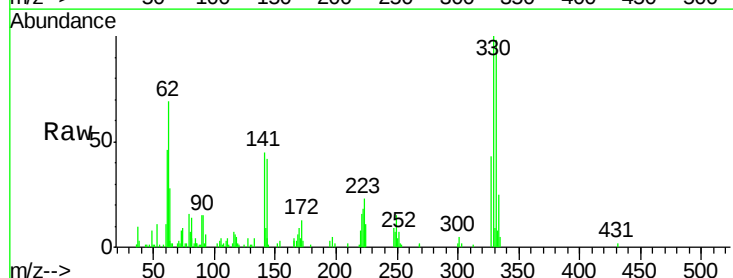
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

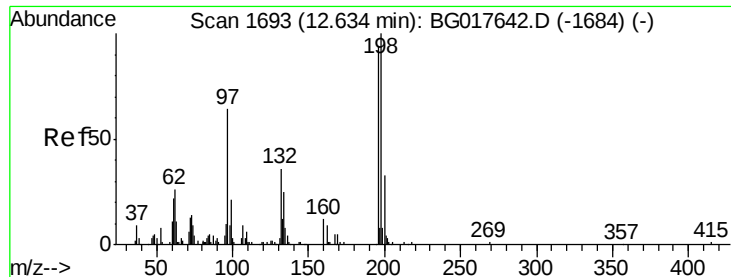
Tgt Ion:	216	Resp:	26074
Ion	Ratio	Lower	Upper
216	100		
214	83.8	63.2	94.8
179	19.2	15.8	23.8
108	18.6	15.8	23.8



#41
 2,4,6-Tribromophenol
 Concen: 23.12 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Tgt Ion:	330	Resp:	22762
Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	114.8
141	41.4	34.6	51.8





#42

2,4,6-Trichlorophenol

Concen: 10.55 ng

RT: 12.64 min Scan# 1694

Delta R.T. 0.01 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

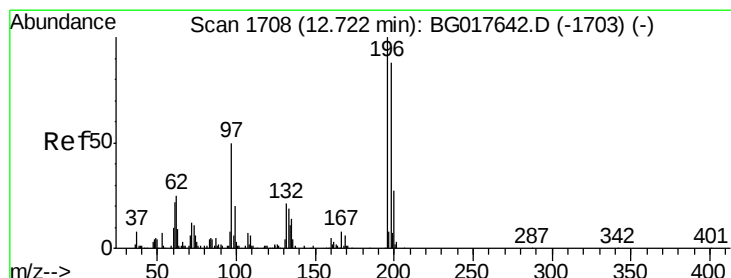
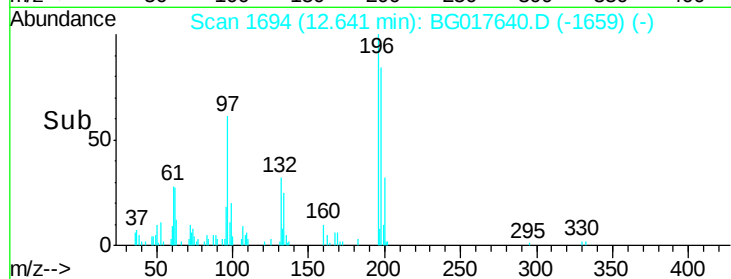
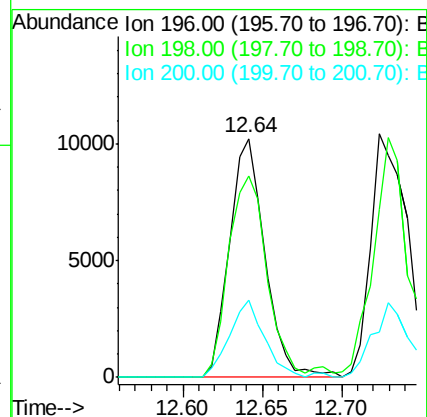
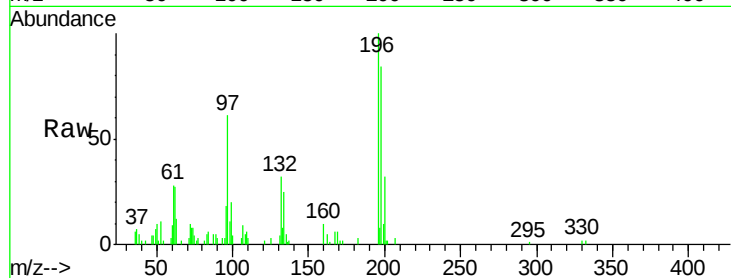
Tgt Ion:196 Resp: 15854

Ion Ratio Lower Upper

196 100

198 84.3 85.3 127.9#

200 34.5 28.2 42.2



#43

2,4,5-Trichlorophenol

Concen: 10.81 ng

RT: 12.72 min Scan# 1708

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Tgt Ion:196 Resp: 17982

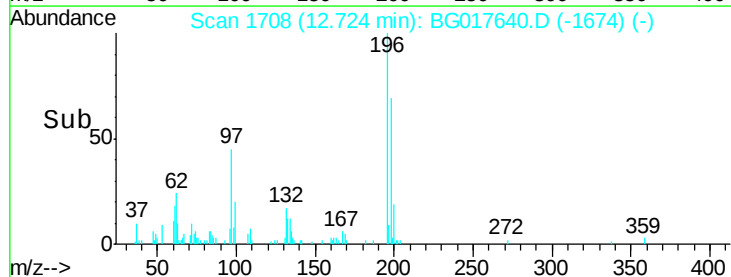
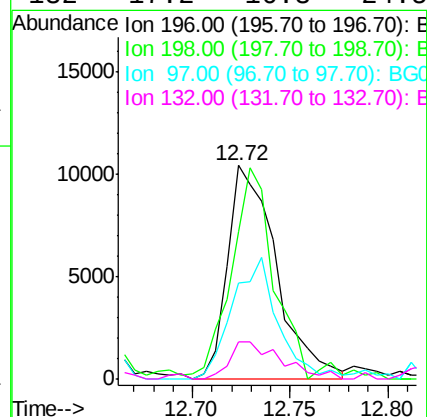
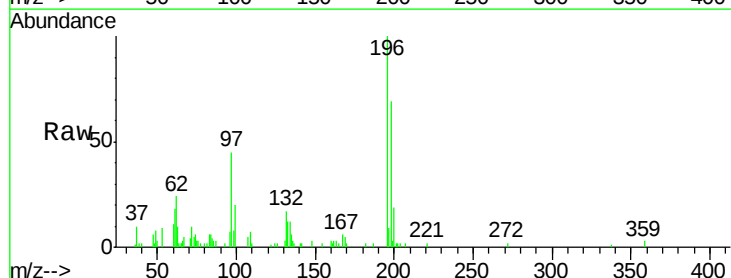
Ion Ratio Lower Upper

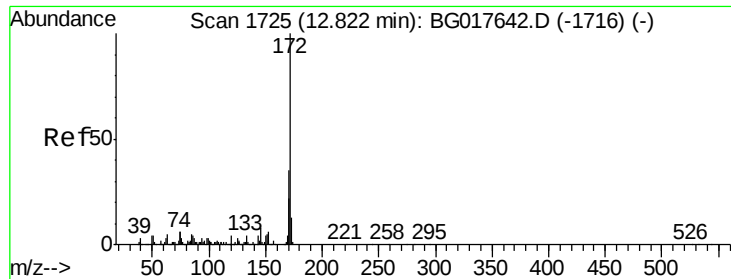
196 100

198 69.1 70.9 106.3#

97 44.7 40.2 60.4

132 17.2 16.3 24.5

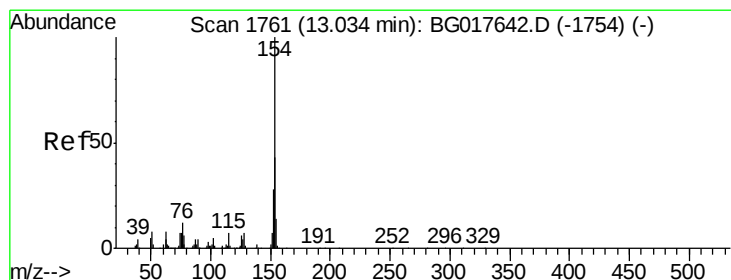
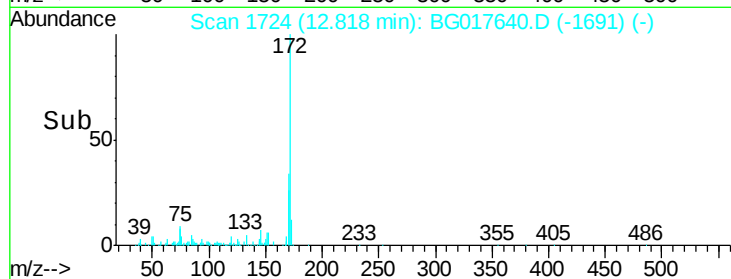
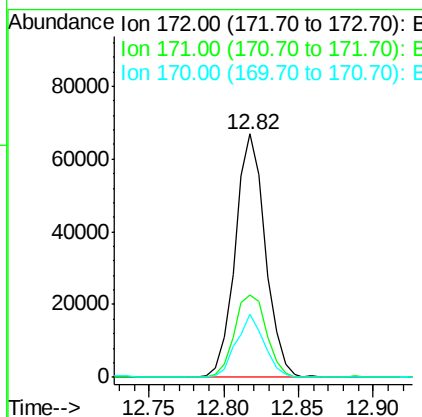
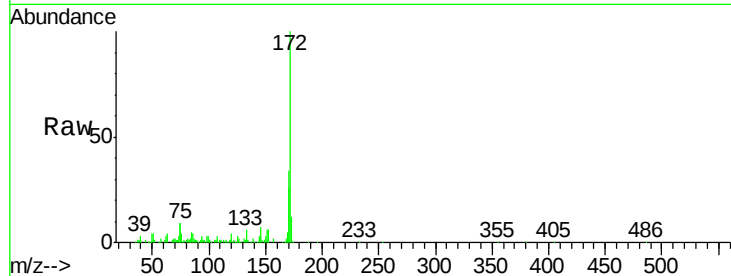




#44
 2-Fluorobiphenyl
 Concen: 20.41 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

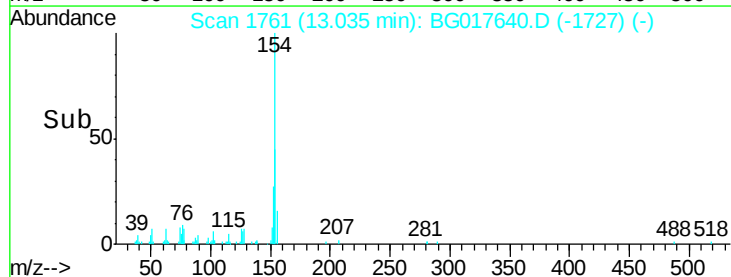
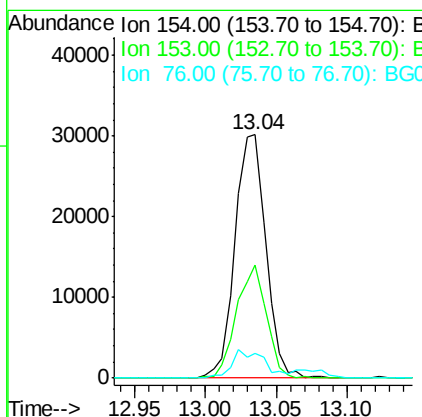
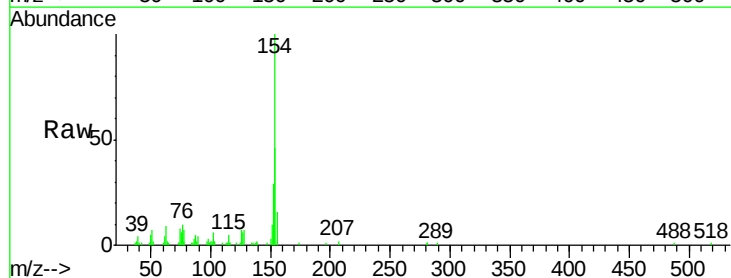
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

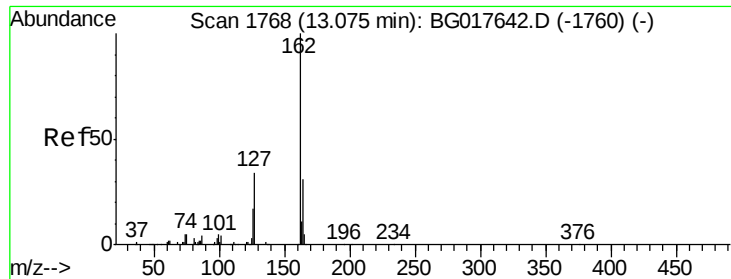
Tgt Ion:172 Resp: 93561
 Ion Ratio Lower Upper
 172 100
 171 33.9 28.2 42.2
 170 25.7 17.4 26.2



#45
 1,1'-Biphenyl
 Concen: 9.23 ng
 RT: 13.04 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Tgt Ion:154 Resp: 46059
 Ion Ratio Lower Upper
 154 100
 153 46.4 22.9 62.9
 76 10.0 0.0 31.8

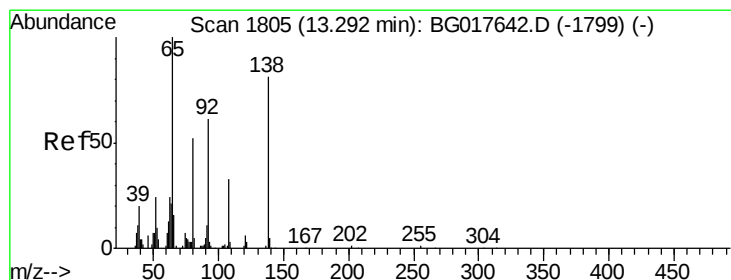
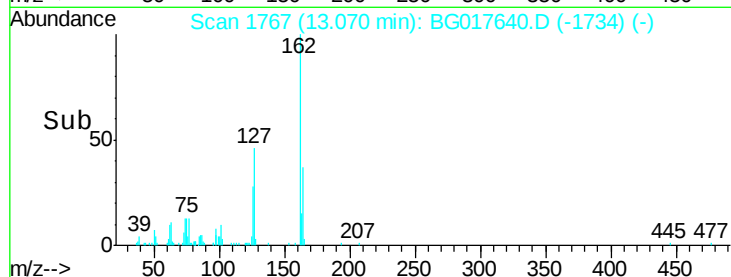
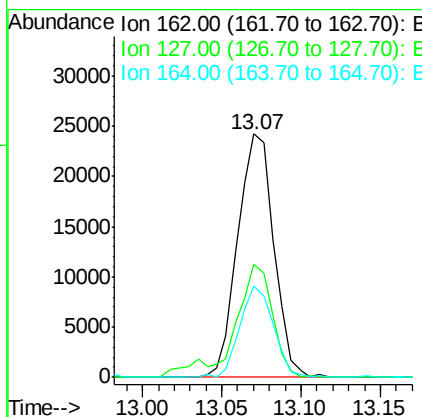
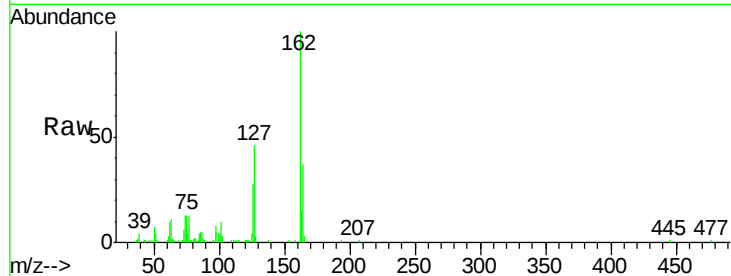




#46
 2-Chloronaphthalene
 Concen: 9.22 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

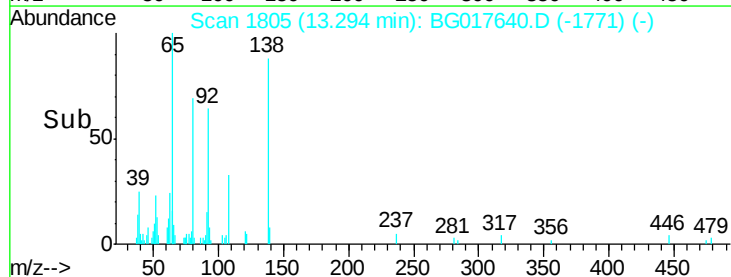
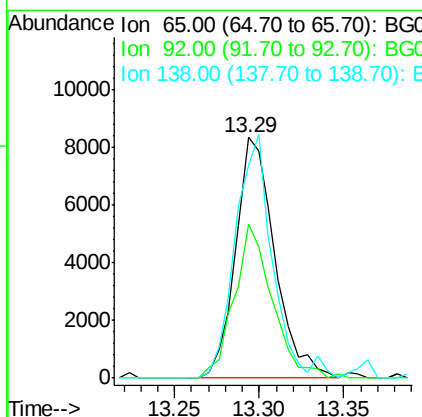
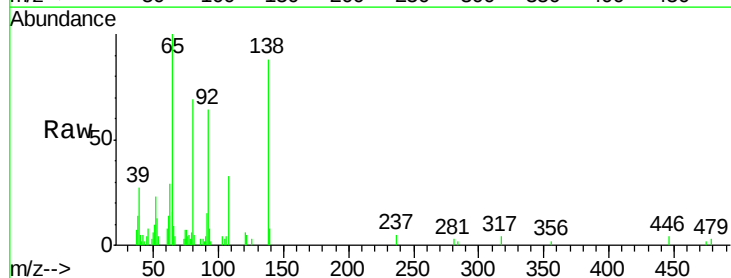
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

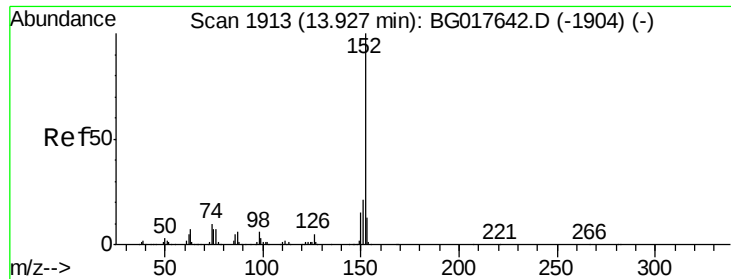
Tgt Ion: 162 Resp: 38210
 Ion Ratio Lower Upper
 162 100
 127 46.5 31.6 47.4
 164 37.5 25.0 37.6



#47
 2-Nitroaniline
 Concen: 8.80 ng
 RT: 13.29 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Tgt Ion: 65 Resp: 13514
 Ion Ratio Lower Upper
 65 100
 92 63.8 48.4 72.6
 138 88.4 64.8 97.2





#48

Acenaphthylene

Concen: 9.24 ng

RT: 13.93 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

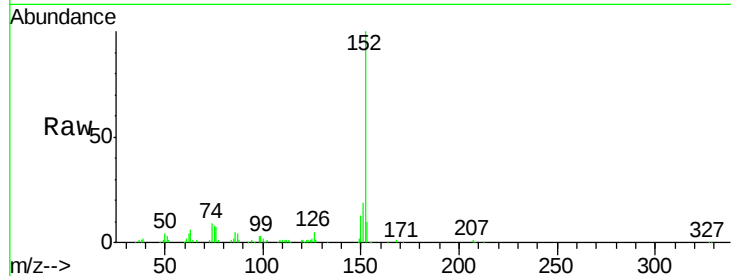
Tgt Ion:152 Resp: 67634

Ion Ratio Lower Upper

152 100

151 18.9 17.0 25.4

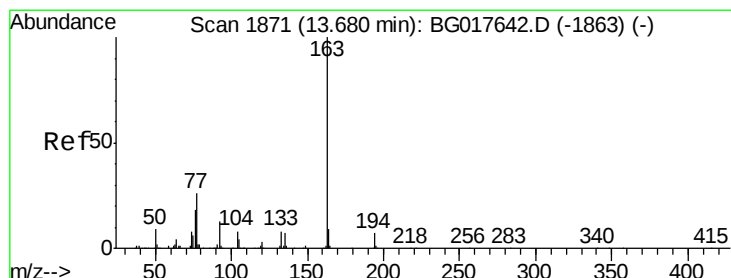
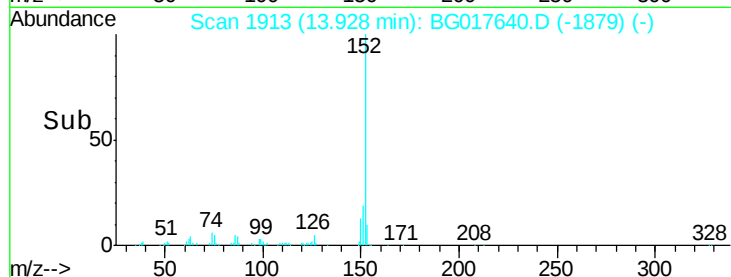
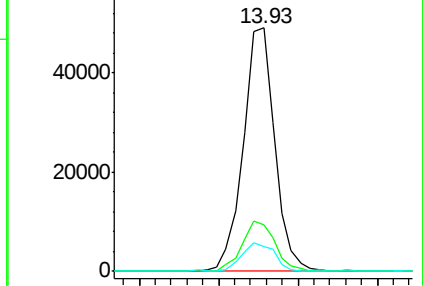
153 10.3 10.5 15.7#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 9.36 ng

RT: 13.67 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

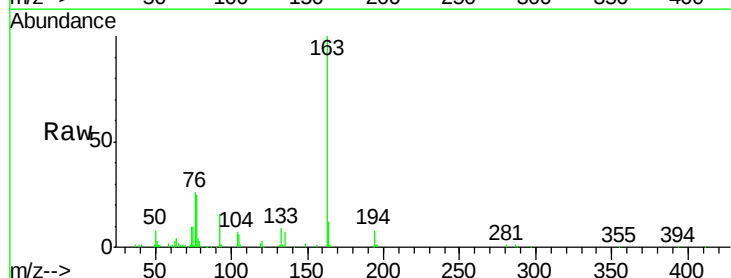
Tgt Ion:163 Resp: 55638

Ion Ratio Lower Upper

163 100

194 7.8 5.7 8.5

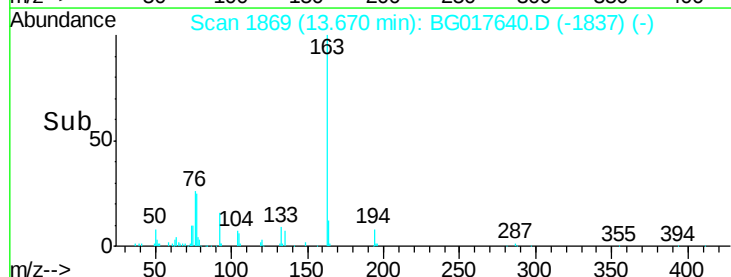
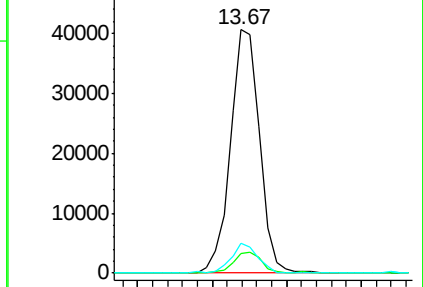
164 12.2 7.1 10.7#

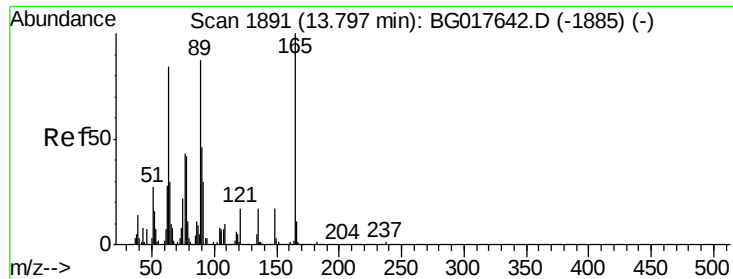


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

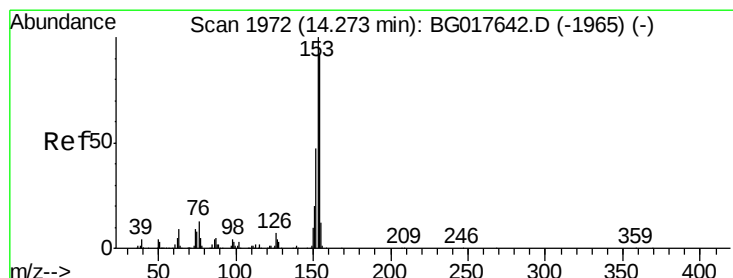
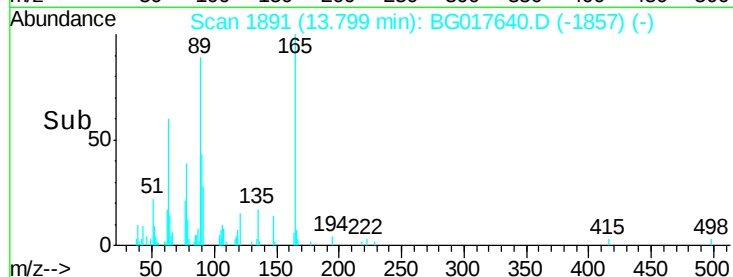
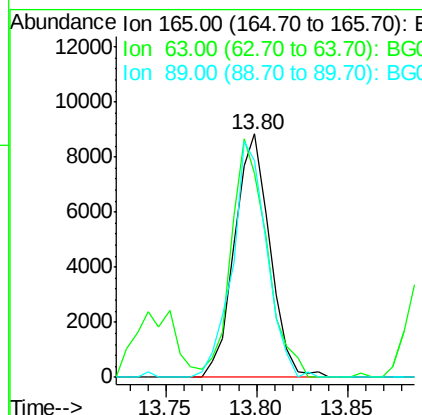
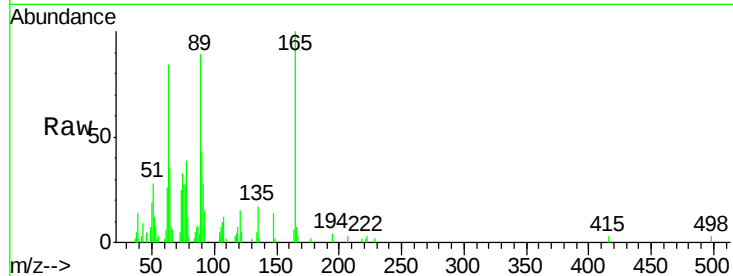




#50
2,6-Dinitrotoluene
Concen: 9.00 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

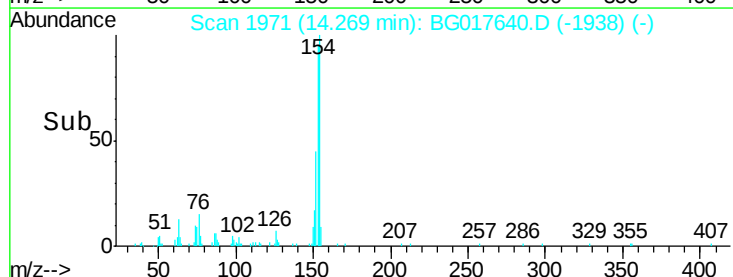
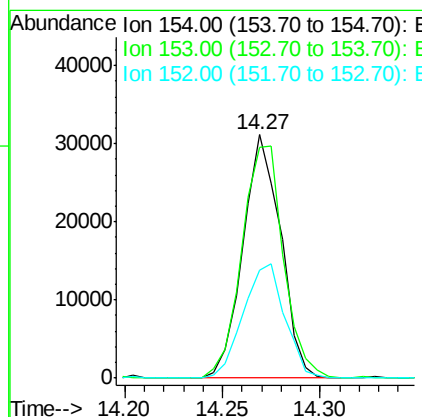
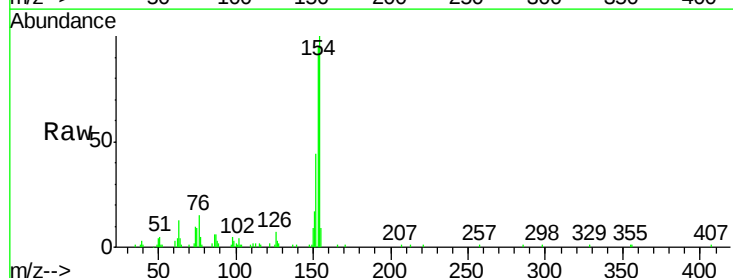
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

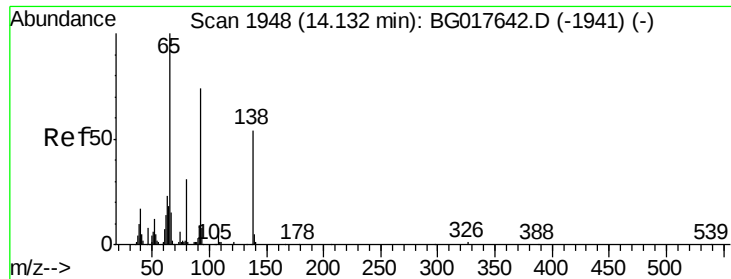
Tgt Ion:165 Resp: 11963
Ion Ratio Lower Upper
165 100
63 83.7 70.2 105.4
89 89.3 69.8 104.8



#51
Acenaphthene
Concen: 9.62 ng
RT: 14.27 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion:154 Resp: 41674
Ion Ratio Lower Upper
154 100
153 94.7 87.2 130.8
152 44.4 41.0 61.4

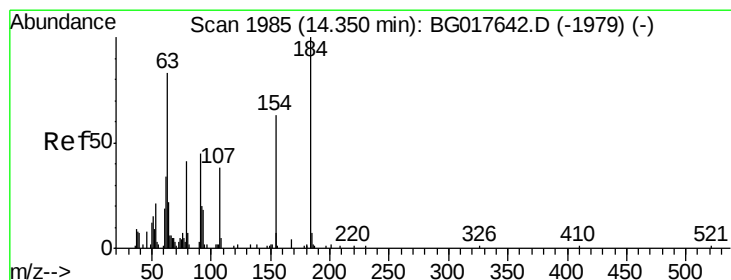
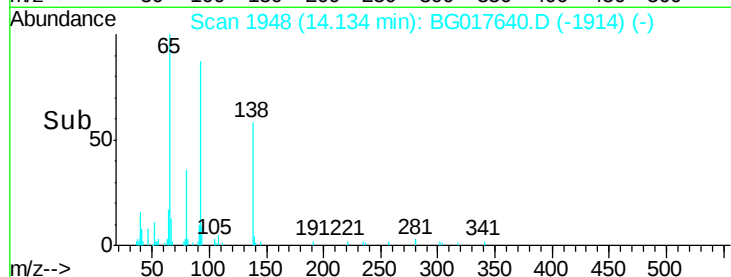
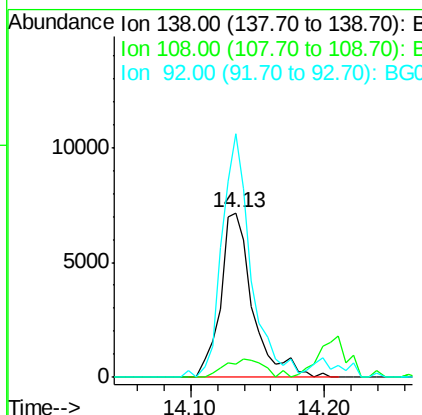
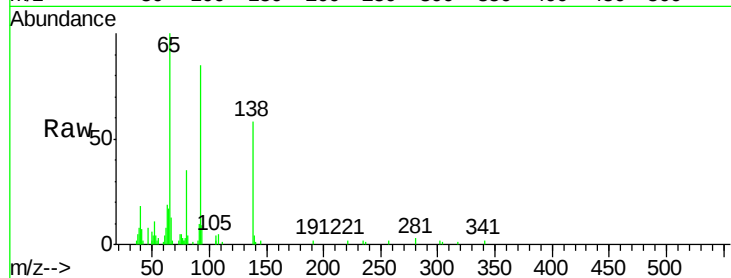




#52
3-Nitroaniline
Concen: 8.55 ng
RT: 14.13 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

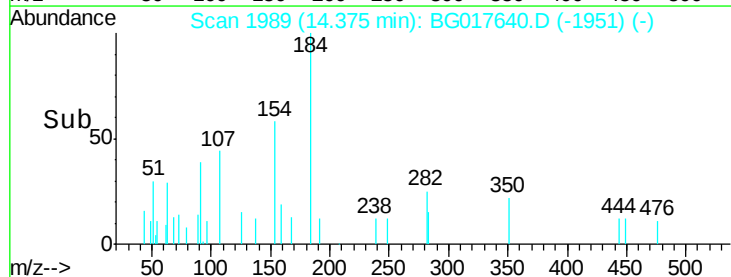
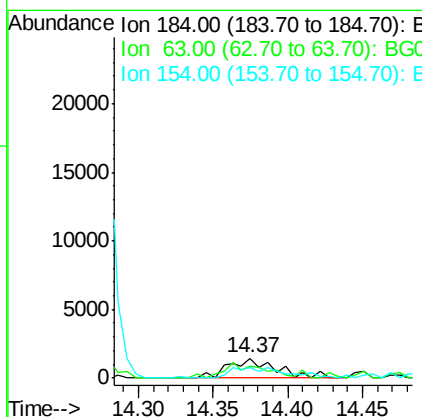
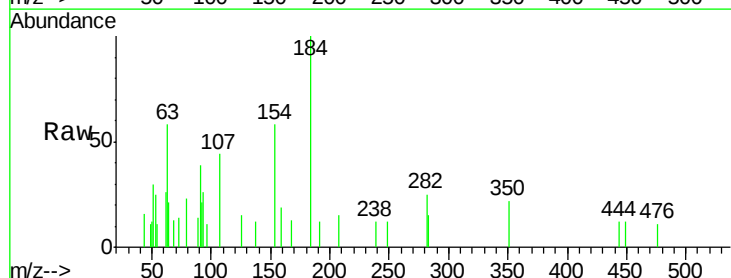
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

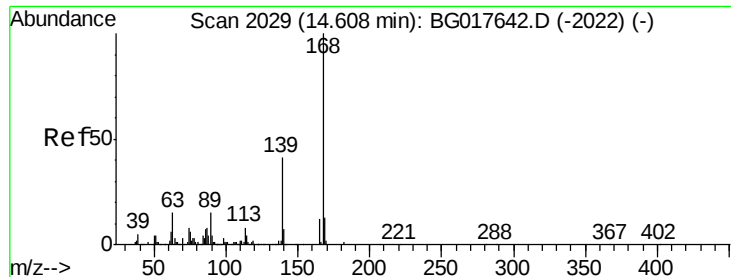
Tgt Ion:138 Resp: 12048
Ion Ratio Lower Upper
138 100
108 8.4 11.4 17.2#
92 148.1 109.0 163.6



#53
2,4-Dinitrophenol
Concen: 4.47 ng
RT: 14.37 min Scan# 1989
Delta R.T. 0.03 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion:184 Resp: 3066
Ion Ratio Lower Upper
184 100
63 57.8 66.5 99.7#
154 57.6 50.5 75.7





#54

Dibenzenofuran

Concen: 10.20 ng

RT: 14.61 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

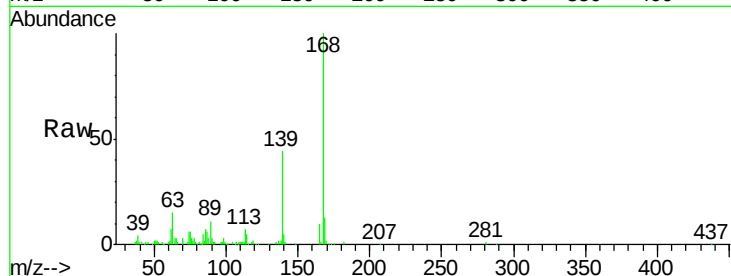
Tgt Ion:168 Resp: 66037

Ion Ratio Lower Upper

168 100

139 44.0 32.8 49.2

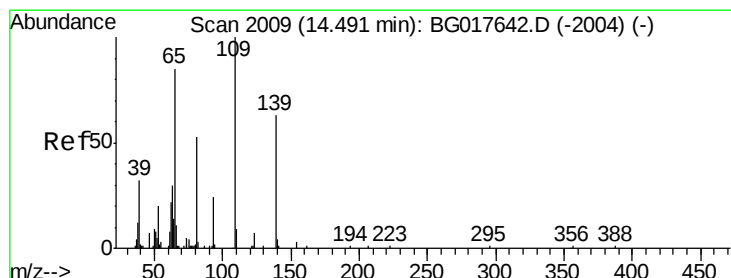
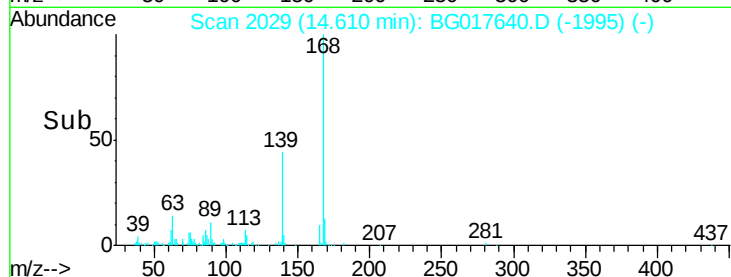
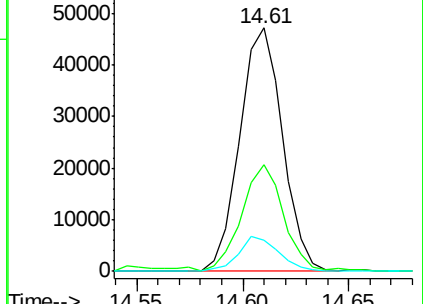
169 12.6 10.3 15.5



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: 4.50 ng

RT: 14.51 min Scan# 2012

Delta R.T. 0.02 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

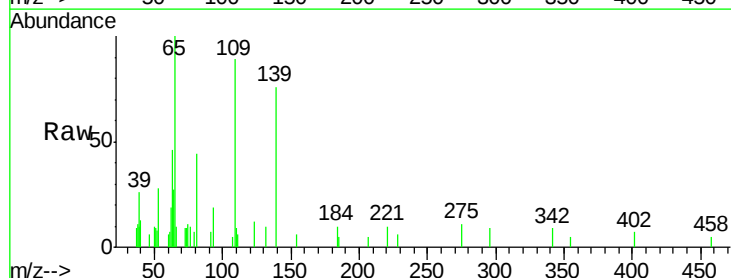
Tgt Ion:139 Resp: 4421

Ion Ratio Lower Upper

139 100

109 117.7 138.9 178.9#

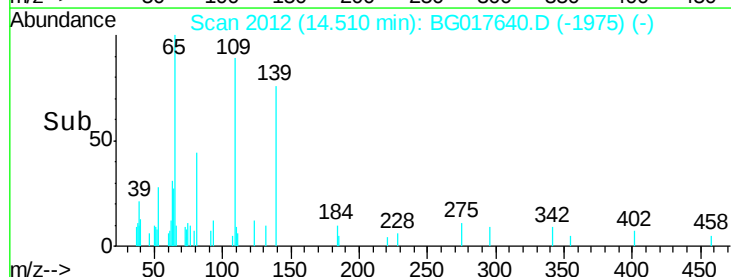
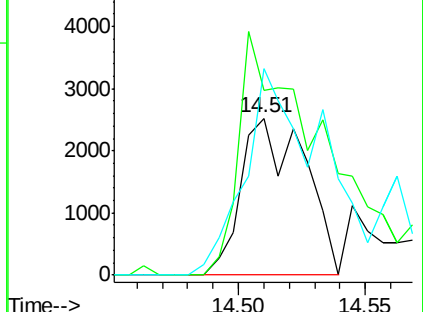
65 131.9 115.1 155.1

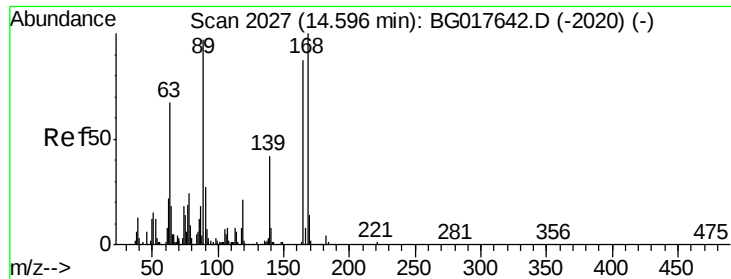


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

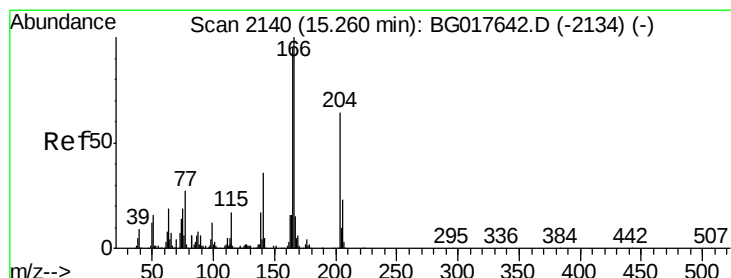
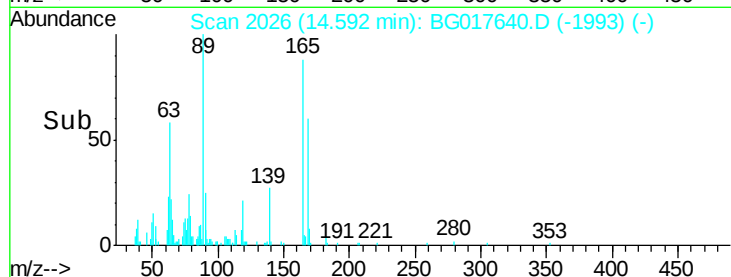
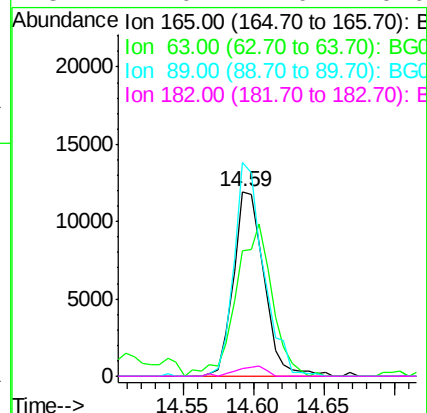
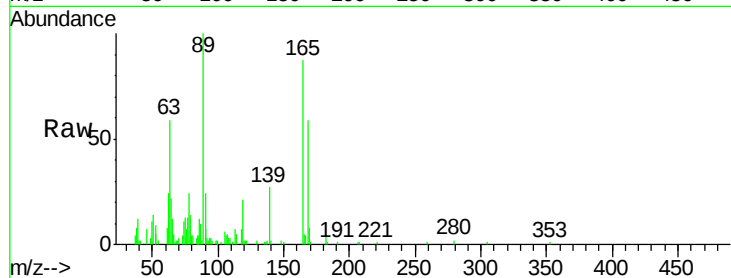




#56
2,4-Dinitrotoluene
Concen: 9.51 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

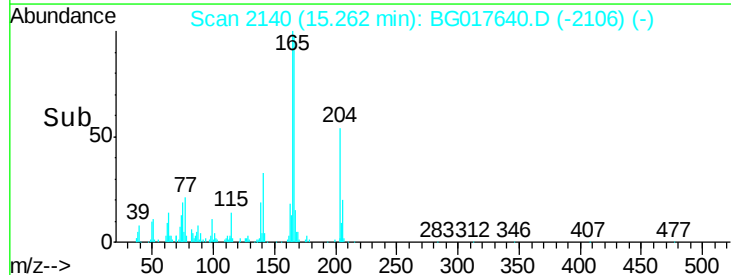
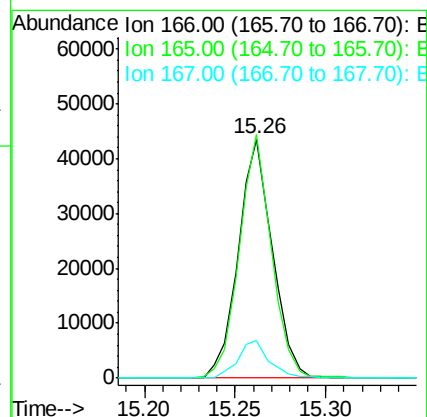
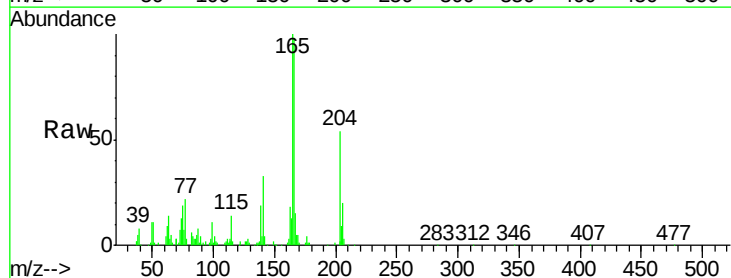
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

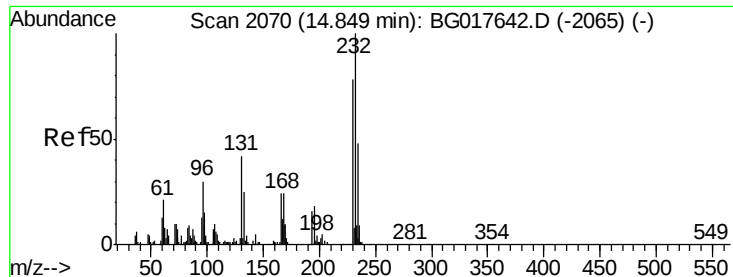
Tgt Ion:165 Resp: 18072
Ion Ratio Lower Upper
165 100
63 68.0 61.9 92.9
89 115.5 88.9 133.3
182 4.0 4.0 6.0



#57
Fluorene
Concen: 9.73 ng
RT: 15.26 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion:166 Resp: 56627
Ion Ratio Lower Upper
166 100
165 102.0 76.2 114.4
167 15.5 12.2 18.2

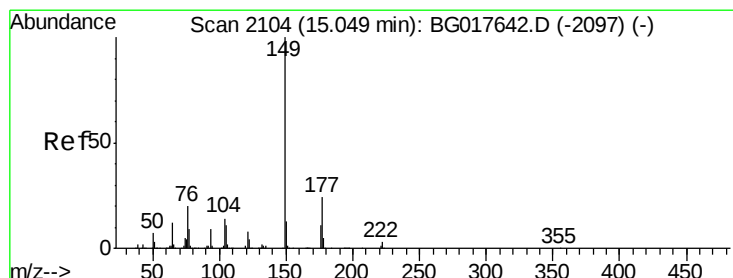
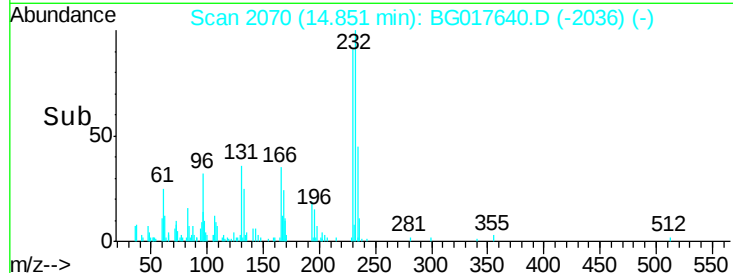
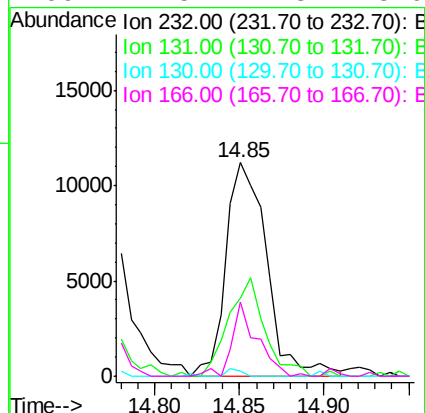
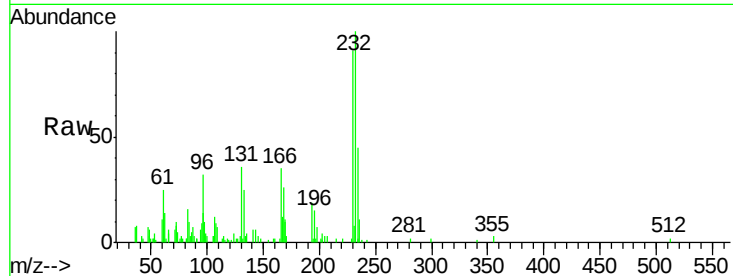




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 12.07 ng
 RT: 14.85 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

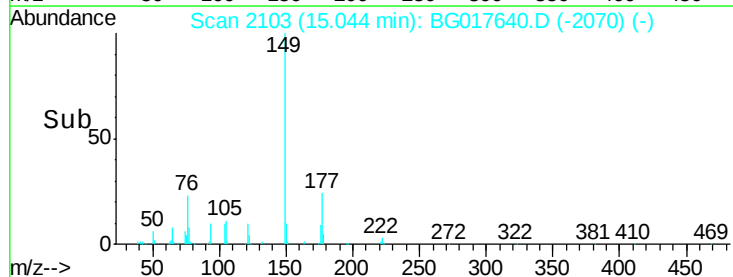
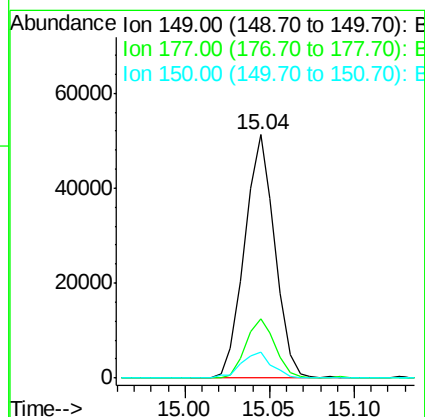
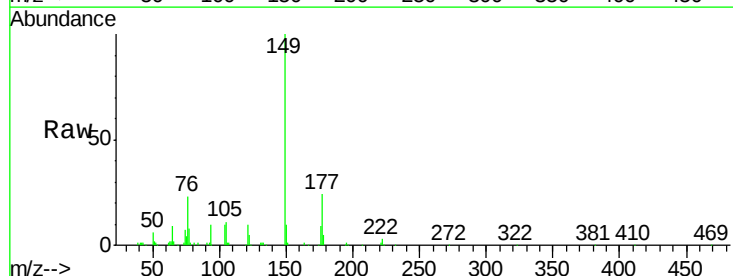
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

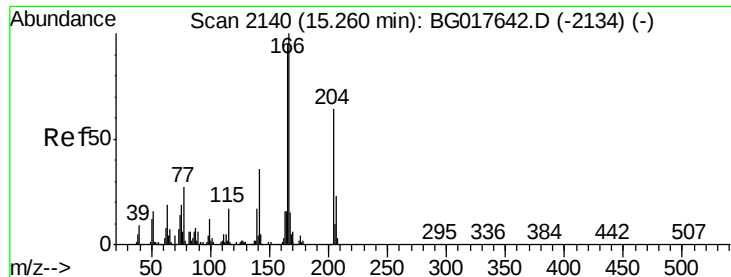
Tgt Ion: 232 Resp: 18836
 Ion Ratio Lower Upper
 232 100
 131 40.4 31.3 46.9
 130 1.3 2.8 4.2#
 166 21.5 17.3 25.9



#59
 Diethylphthalate
 Concen: 9.89 ng
 RT: 15.04 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Tgt Ion: 149 Resp: 63816
 Ion Ratio Lower Upper
 149 100
 177 24.3 19.3 28.9
 150 10.5 10.2 15.2

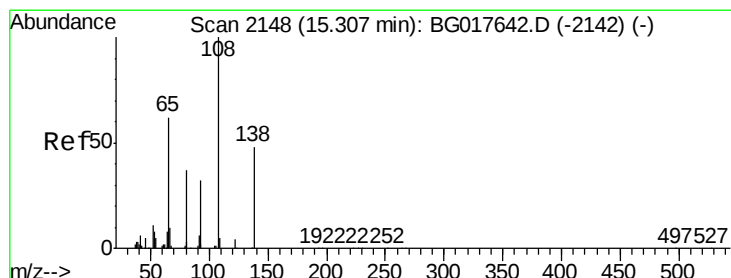
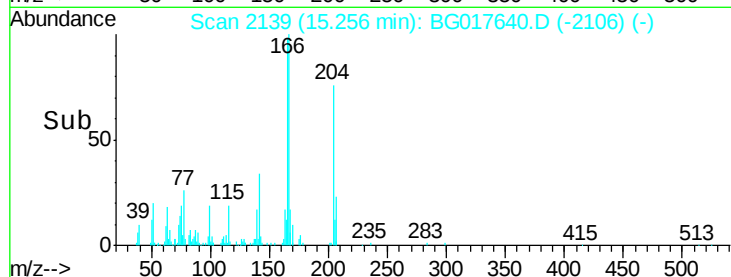
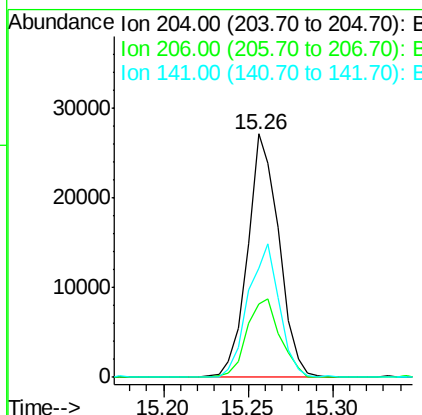
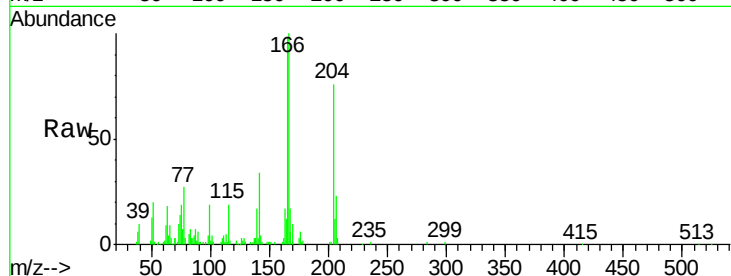




#60
 4-Chlorophenyl-phenylether
 Concen: 11.47 ng
 RT: 15.26 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

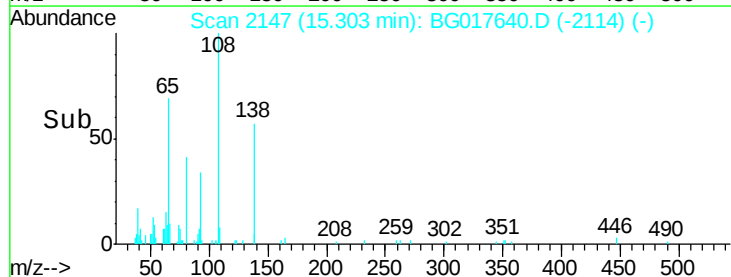
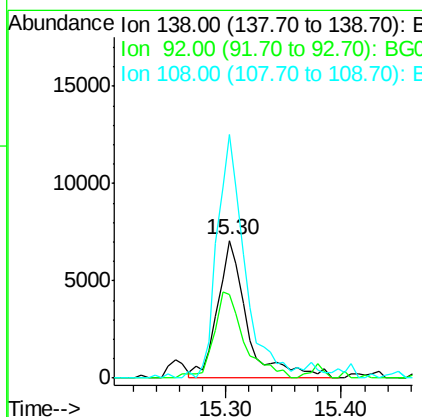
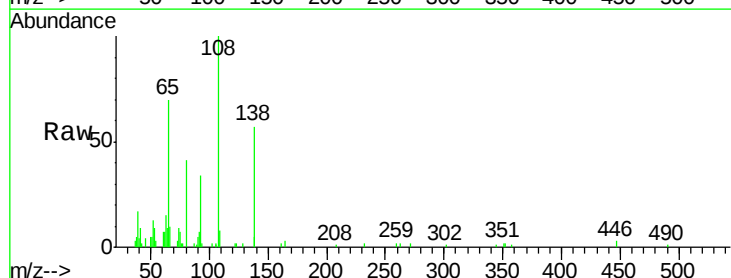
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

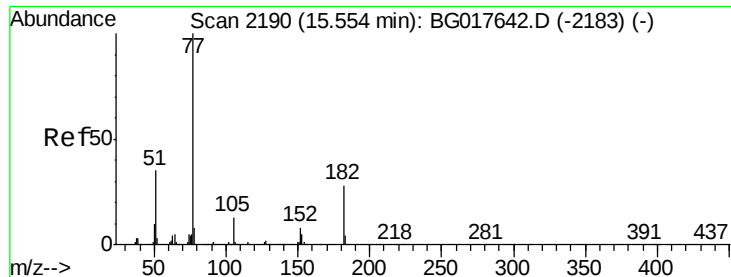
Tgt Ion:204 Resp: 34961
 Ion Ratio Lower Upper
 204 100
 206 30.0 28.9 43.3
 141 44.8 45.3 67.9#



#61
 4-Nitroaniline
 Concen: 8.20 ng
 RT: 15.30 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Tgt Ion:138 Resp: 12560
 Ion Ratio Lower Upper
 138 100
 92 60.4 46.1 86.1
 108 177.0 184.4 224.4#





#62

Azobenzene

Concen: 11.16 ng

RT: 15.56 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 69939

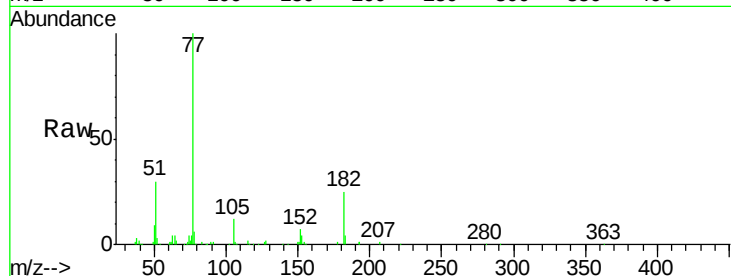
Ion Ratio Lower Upper

77 100

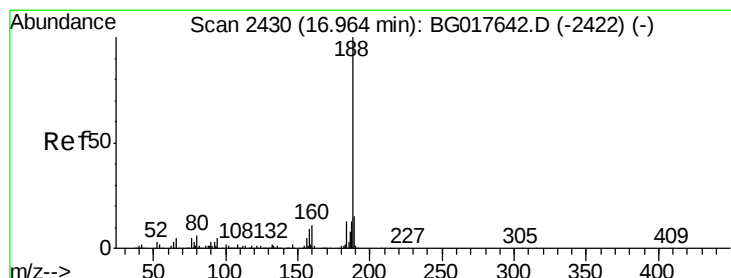
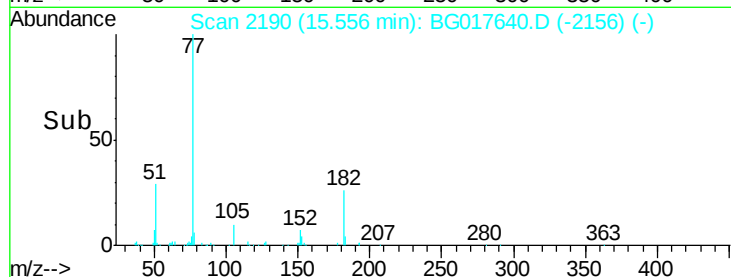
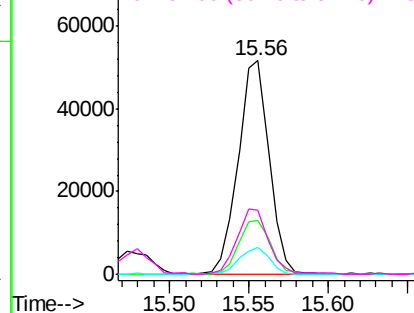
182 25.5 8.2 48.2

105 12.4 0.0 33.0

51 30.2 14.7 54.7



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

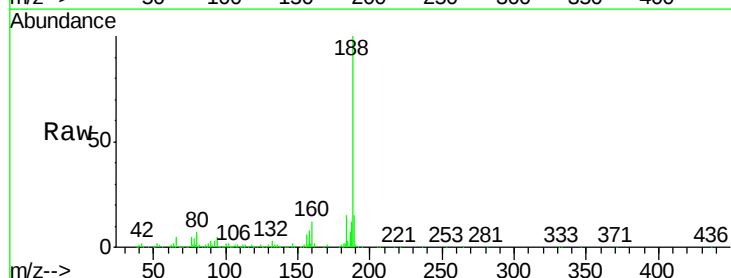
Tgt Ion: 188 Resp: 186139

Ion Ratio Lower Upper

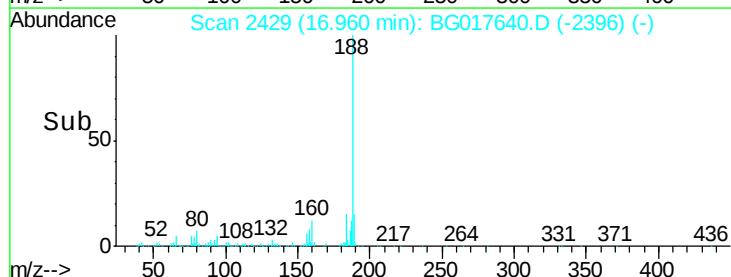
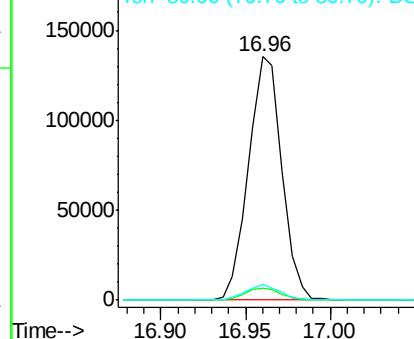
188 100

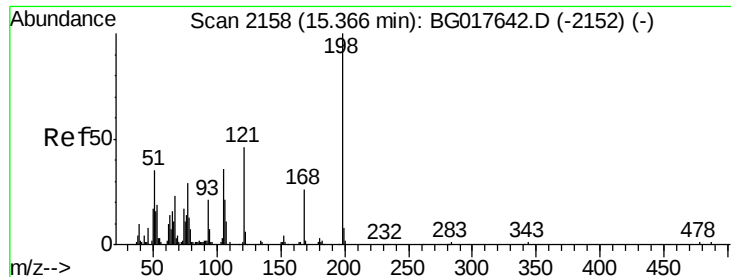
94 5.1 3.9 5.9

80 6.5 5.0 7.6



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

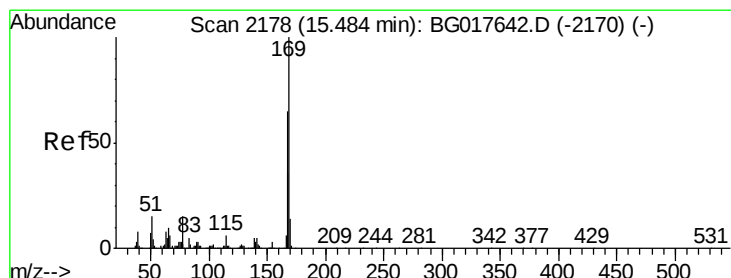
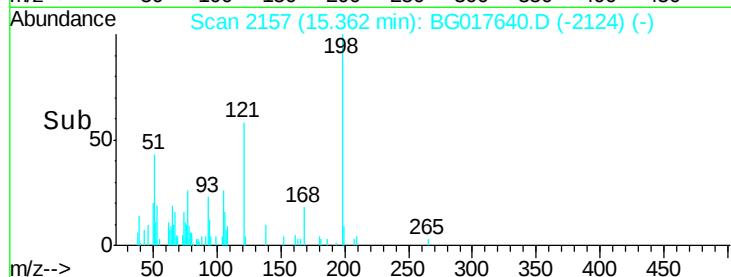
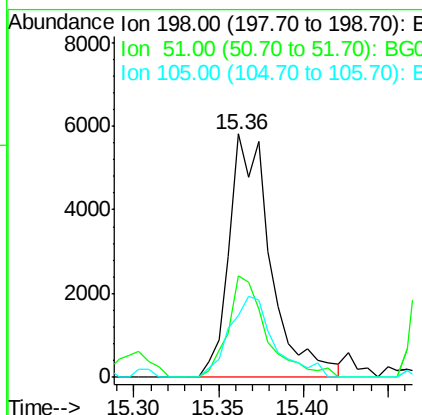
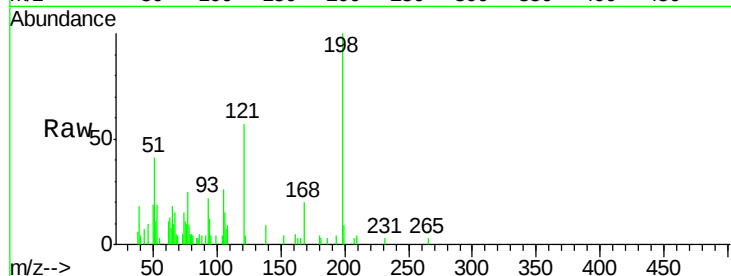




#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.17 ng
 RT: 15.36 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

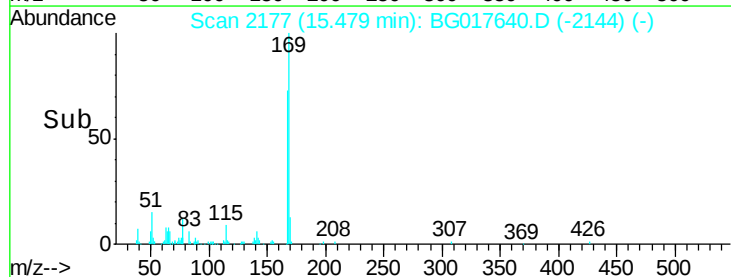
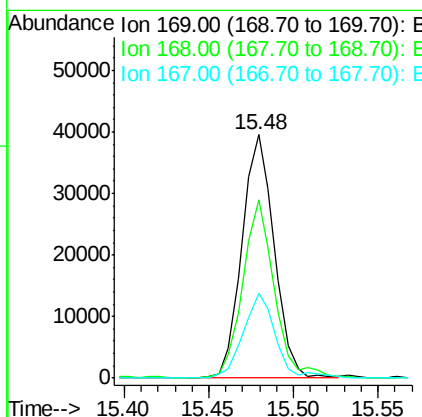
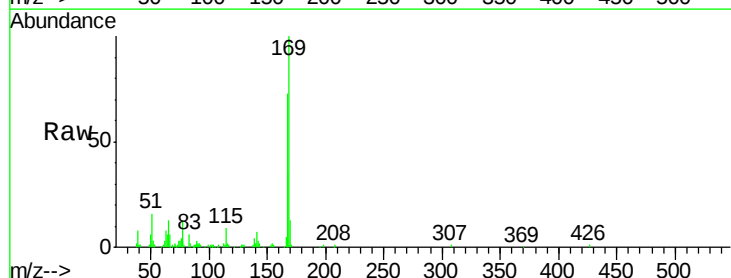
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

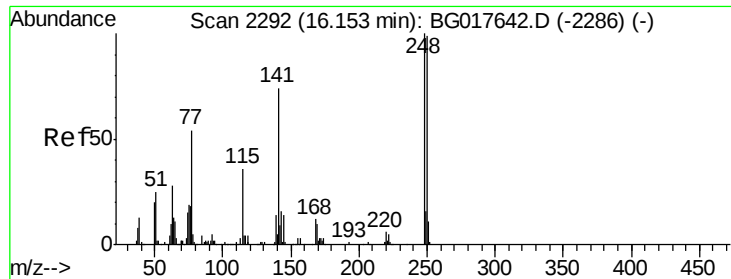
Tgt Ion:198 Resp: 9929
 Ion Ratio Lower Upper
 198 100
 51 41.5 16.2 56.2
 105 25.7 15.7 55.7



#65
 n-Nitrosodiphenylamine
 Concen: 9.49 ng
 RT: 15.48 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Tgt Ion:169 Resp: 52384
 Ion Ratio Lower Upper
 169 100
 168 73.4 52.3 78.5
 167 35.1 28.5 42.7

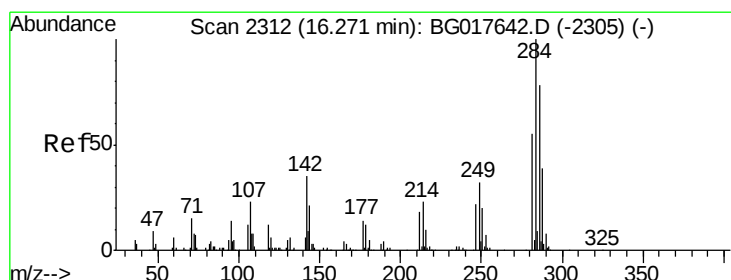
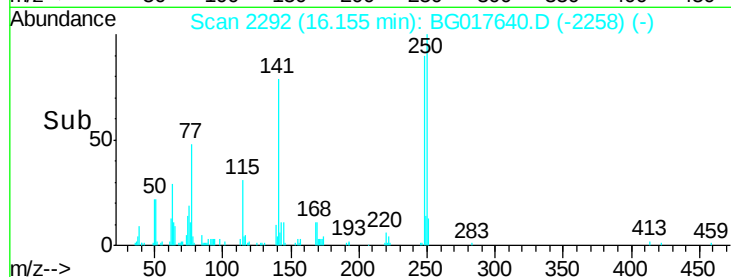
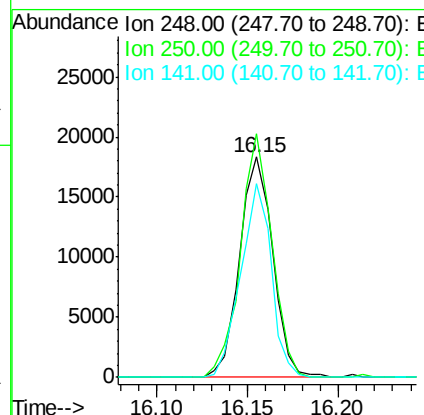
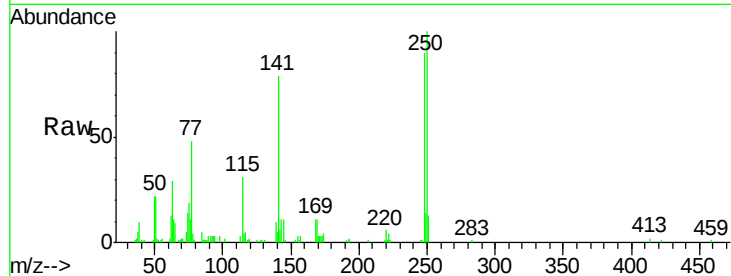




#66
4-Bromophenyl-phenylether
Concen: 10.94 ng
RT: 16.15 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

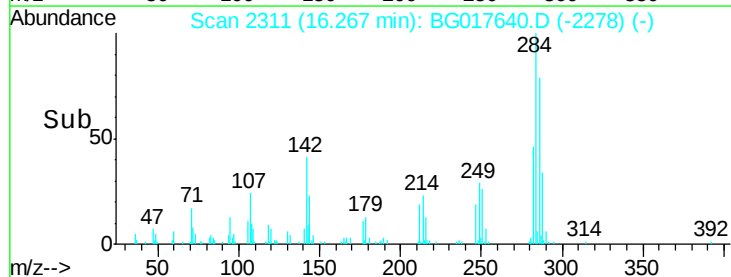
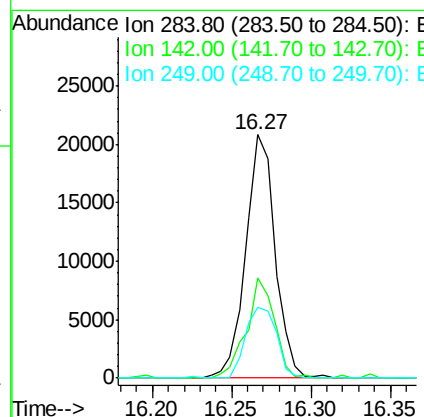
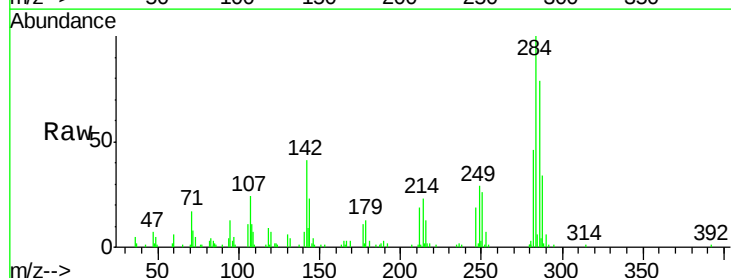
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

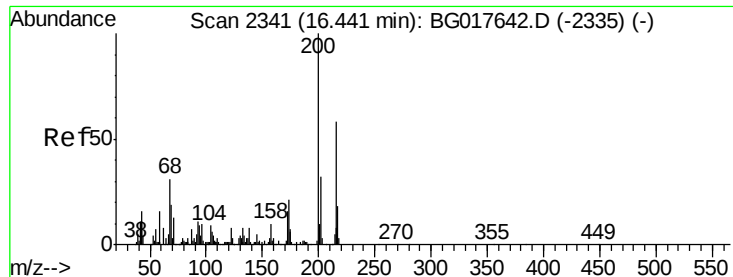
Tgt Ion:248 Resp: 23344
Ion Ratio Lower Upper
248 100
250 110.7 79.0 118.6
141 87.9 59.0 88.6



#67
Hexachlorobenzene
Concen: 11.65 ng
RT: 16.27 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion:284 Resp: 26780
Ion Ratio Lower Upper
284 100
142 41.0 27.8 41.6
249 29.2 25.7 38.5





#68

Atrazine

Concen: 10.79 ng

RT: 16.44 min Scan# 2340

Delta R.T. -0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

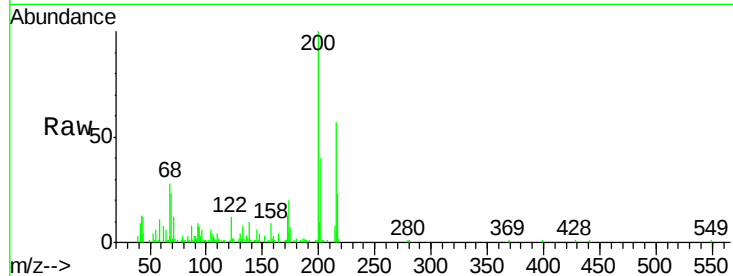
Tgt Ion:200 Resp: 26718

Ion Ratio Lower Upper

200 100

173 20.3 0.8 40.8

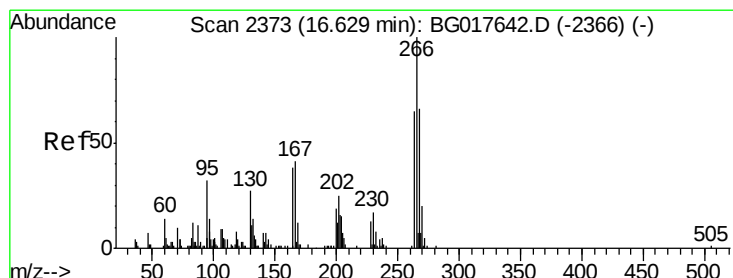
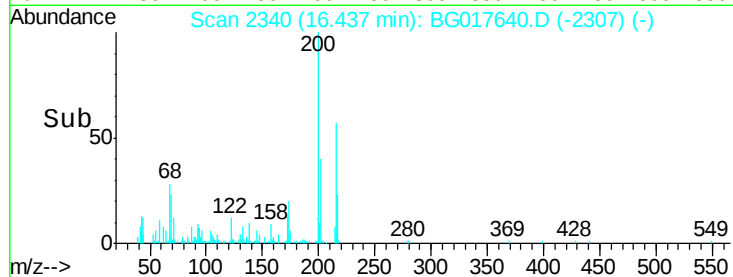
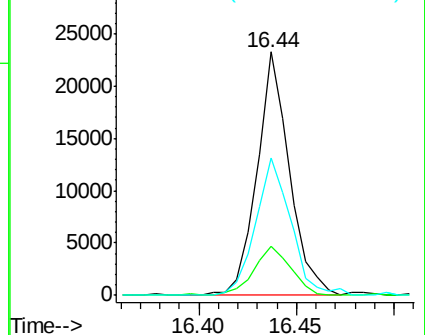
215 56.7 38.4 78.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 5.93 ng

RT: 16.63 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

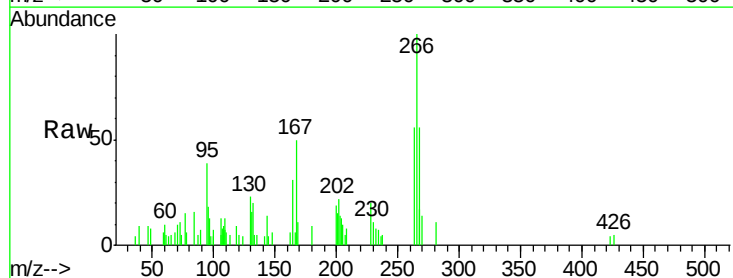
Tgt Ion:266 Resp: 6941

Ion Ratio Lower Upper

266 100

268 56.0 52.7 79.1

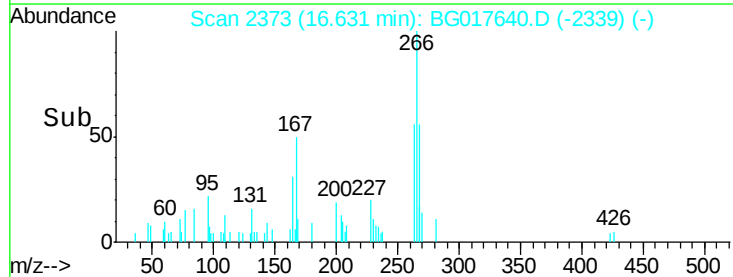
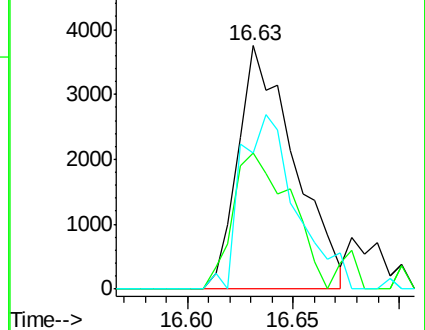
264 55.8 52.2 78.4

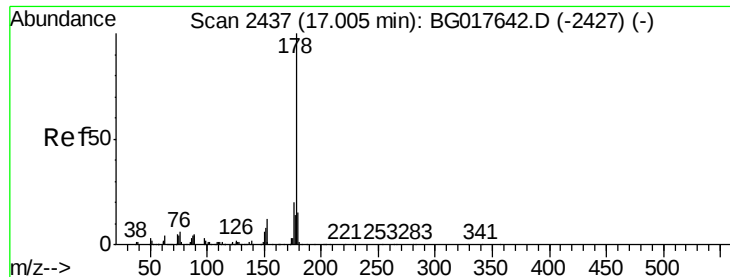


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 10.08 ng

RT: 17.00 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

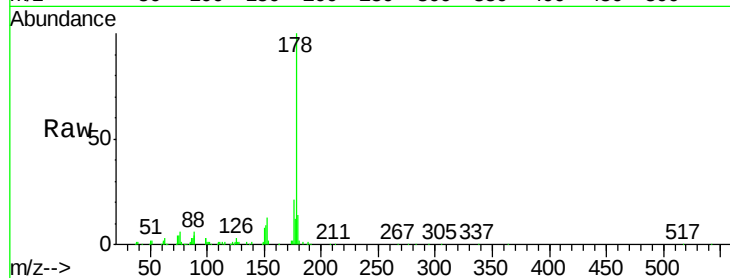
Tgt Ion:178 Resp: 104623

Ion Ratio Lower Upper

178 100

176 20.7 16.2 24.4

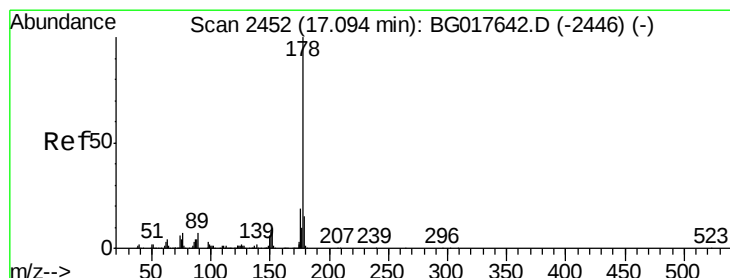
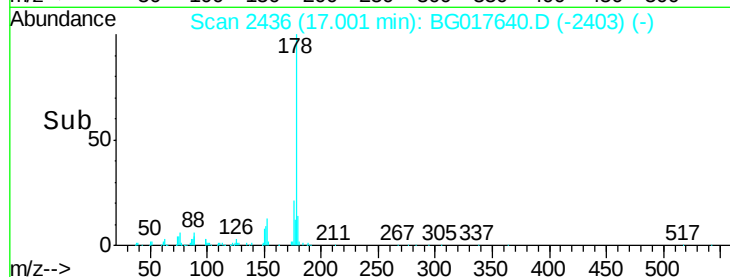
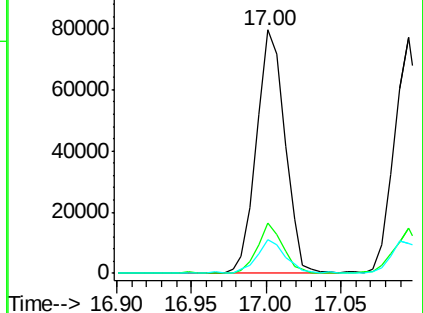
179 13.7 12.3 18.5



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: 9.88 ng

RT: 17.10 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

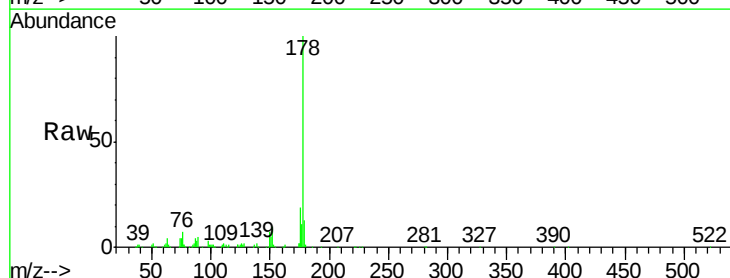
Tgt Ion:178 Resp: 102750

Ion Ratio Lower Upper

178 100

176 18.9 14.8 22.2

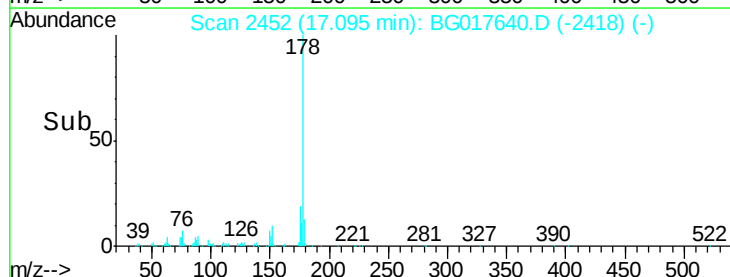
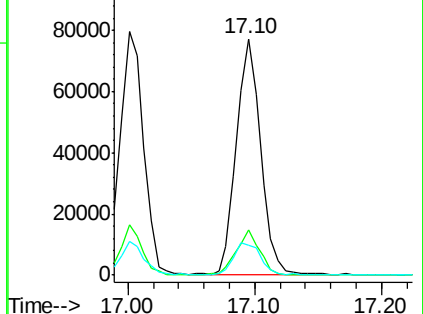
179 12.6 11.9 17.9

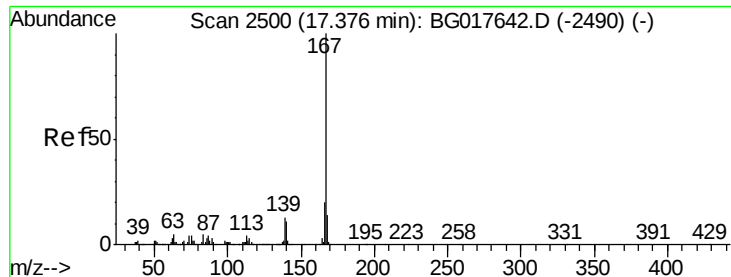


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 9.23 ng

RT: 17.38 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

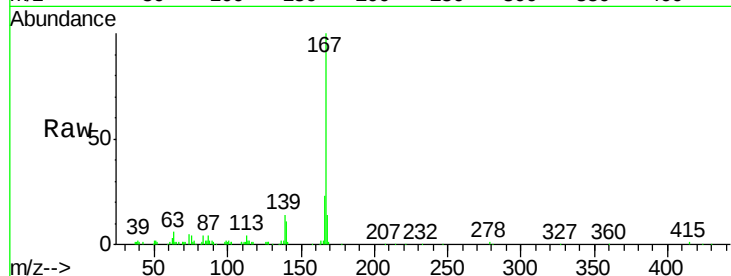
Tgt Ion:167 Resp: 93981

Ion Ratio Lower Upper

167 100

166 22.9 16.3 24.5

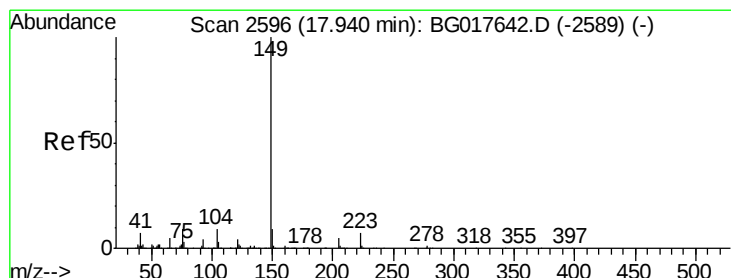
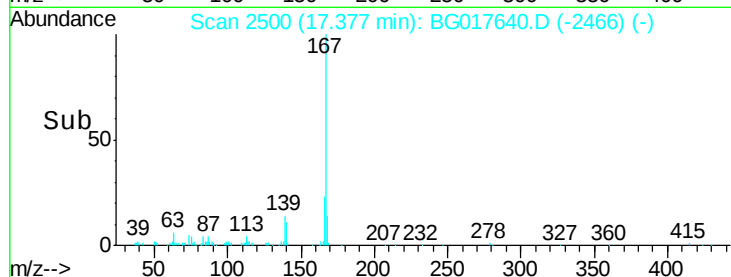
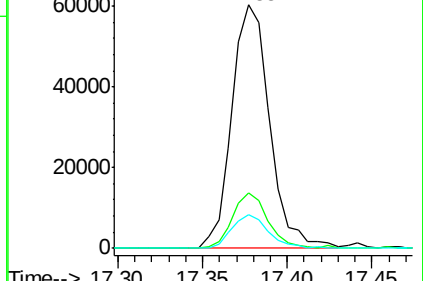
139 13.7 10.6 15.8



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: 9.11 ng

RT: 17.94 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

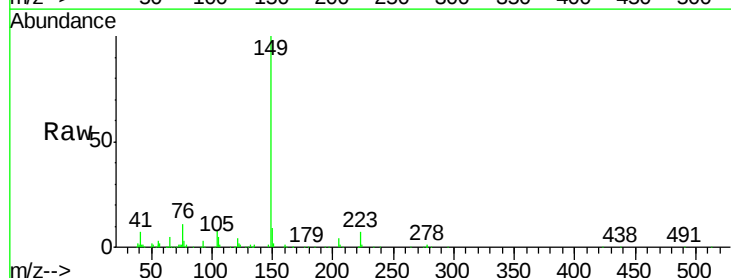
Tgt Ion:149 Resp: 117707

Ion Ratio Lower Upper

149 100

150 8.5 7.2 10.8

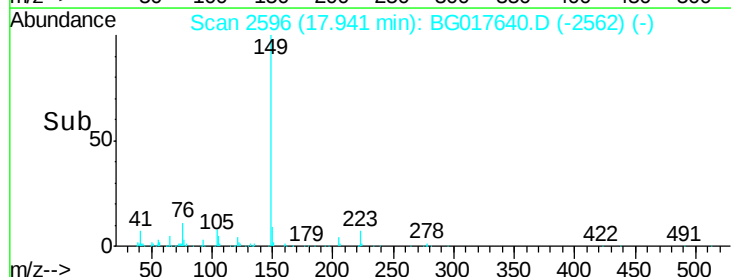
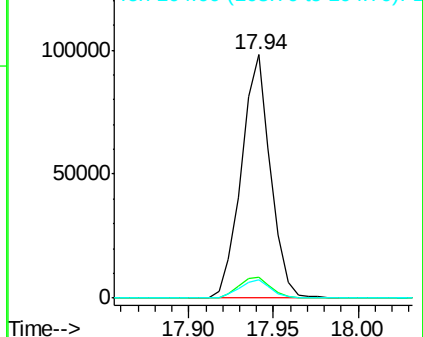
104 7.5 7.4 11.0

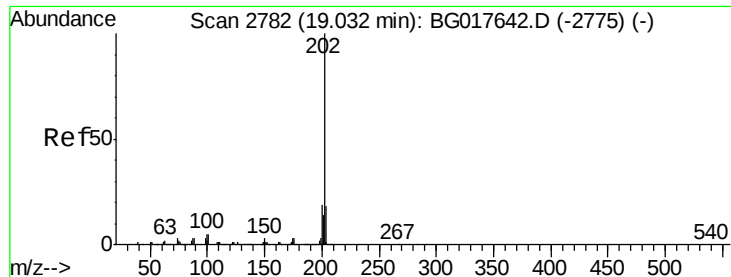


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 11.15 ng

RT: 19.03 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

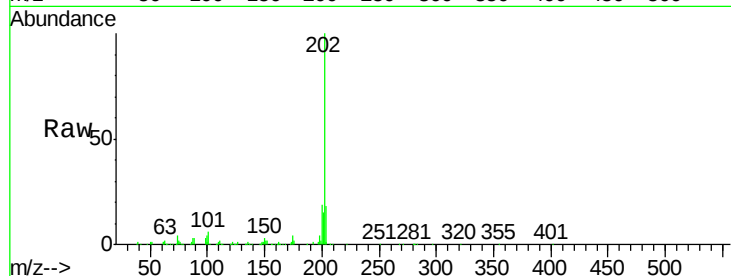
Tgt Ion:202 Resp: 153945

Ion Ratio Lower Upper

202 100

101 5.6 0.0 25.1

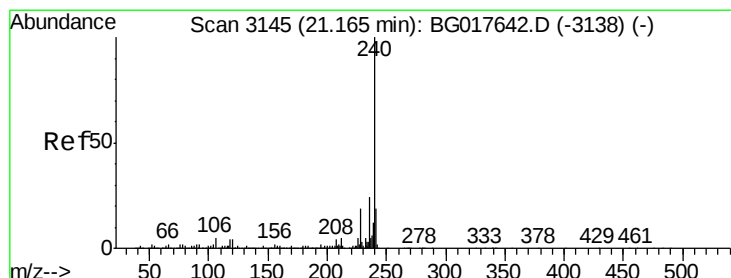
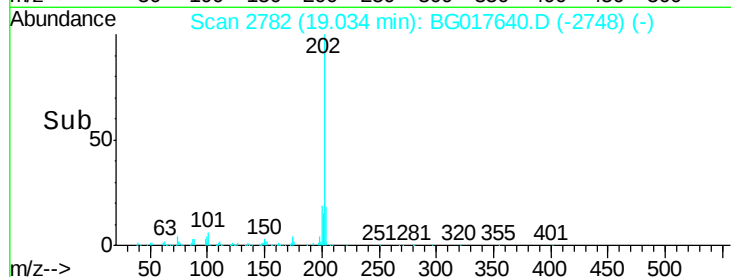
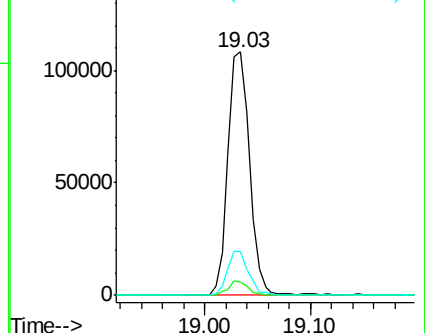
203 18.2 0.0 38.2



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: 21.16 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

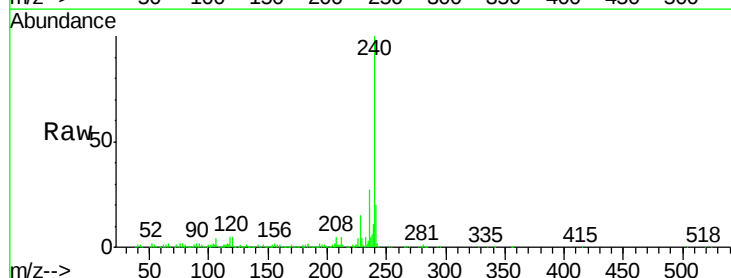
Tgt Ion:240 Resp: 274666

Ion Ratio Lower Upper

240 100

120 5.2 3.5 5.3

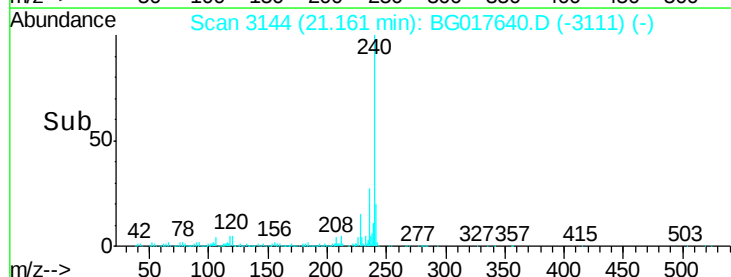
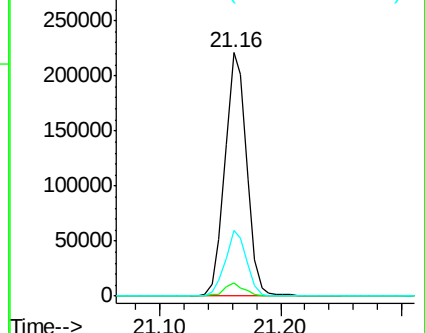
236 27.0 19.5 29.3

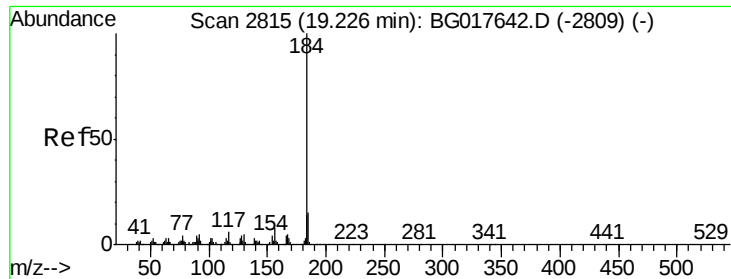


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 6.96 ng

RT: 19.23 min Scan# 2816

Delta R.T. 0.01 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

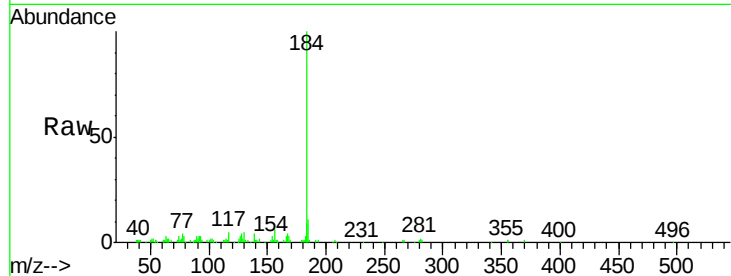
Tgt Ion:184 Resp: 62439

Ion Ratio Lower Upper

184 100

185 10.5 12.2 18.4#

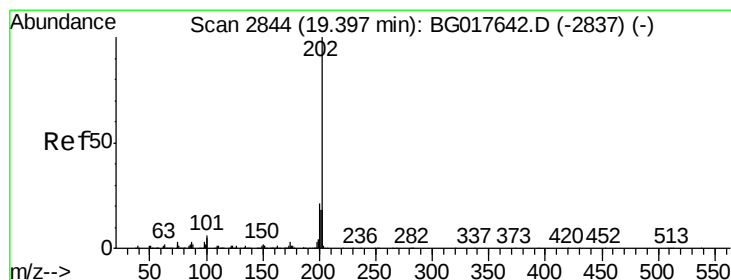
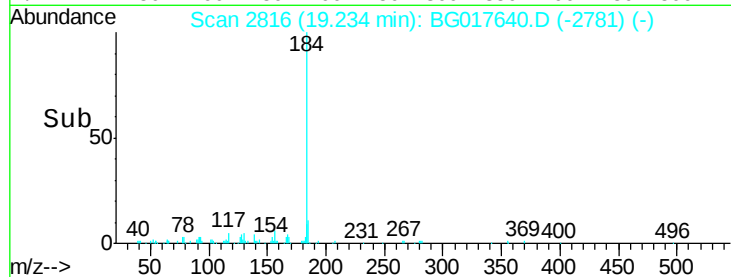
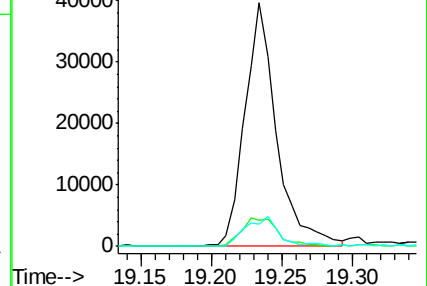
183 9.0 11.2 16.8#



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: 9.39 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

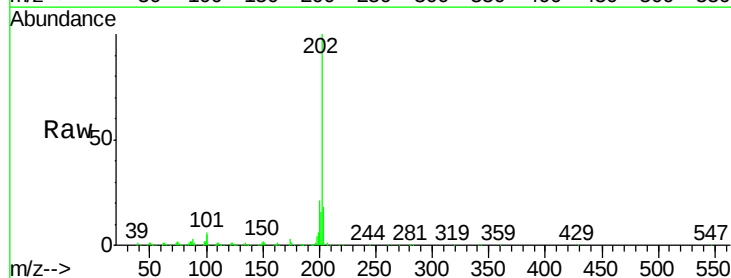
Tgt Ion:202 Resp: 156893

Ion Ratio Lower Upper

202 100

200 21.5 16.8 25.2

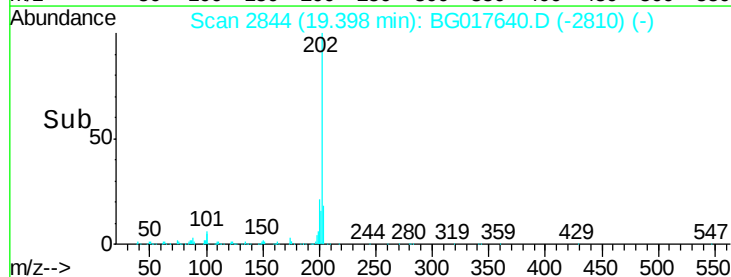
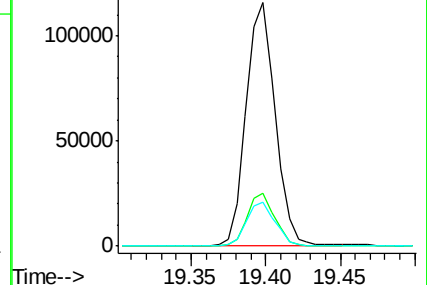
203 18.1 14.4 21.6

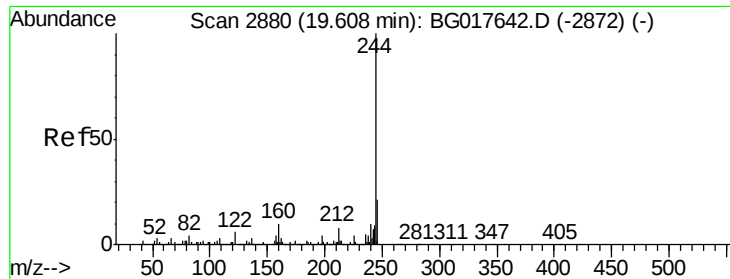


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 19.60 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

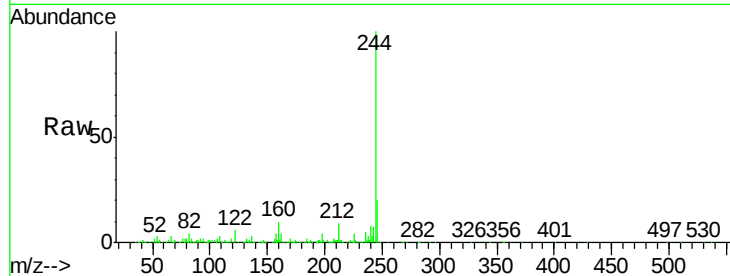
Tgt Ion:244 Resp: 260974

Ion Ratio Lower Upper

244 100

212 8.6 6.3 9.5

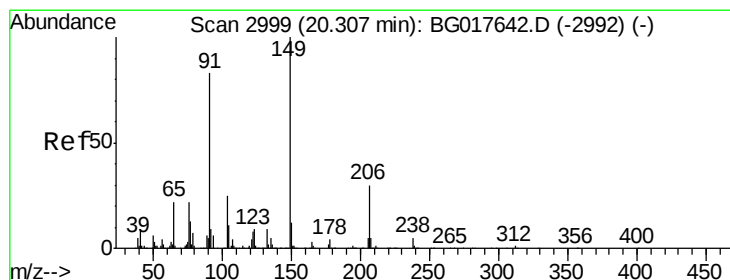
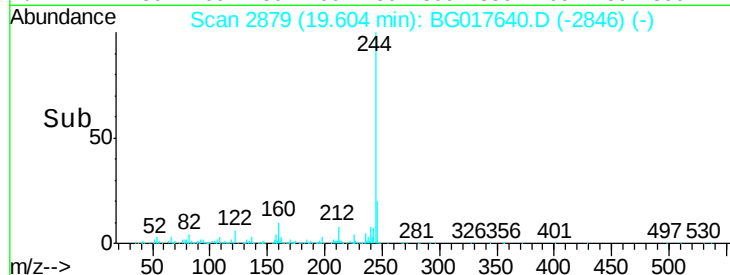
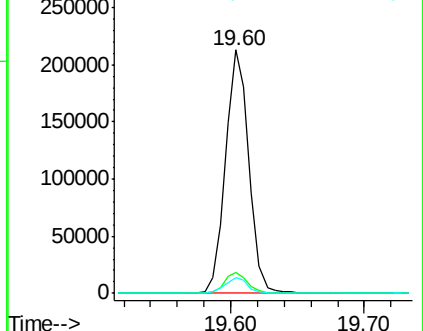
122 6.4 4.6 6.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 7.81 ng

RT: 20.31 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

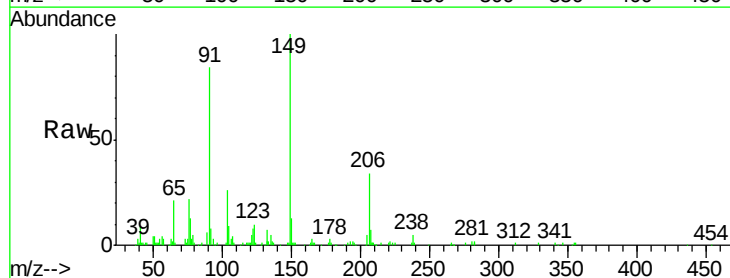
Tgt Ion:149 Resp: 55048

Ion Ratio Lower Upper

149 100

91 84.4 66.2 99.4

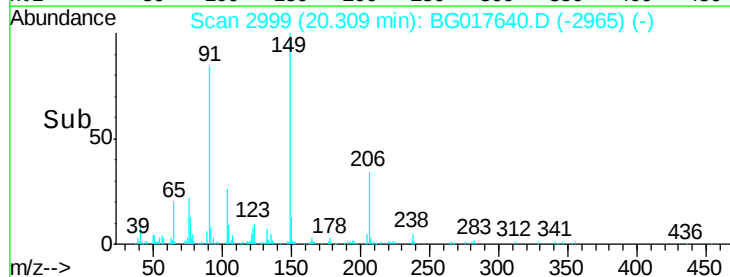
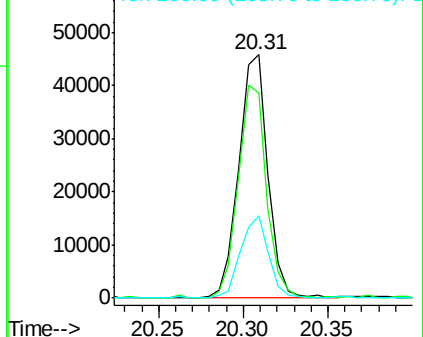
206 33.9 24.2 36.4

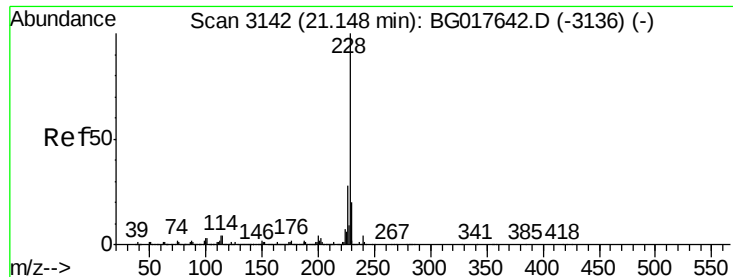


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 10.29 ng

RT: 21.15 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

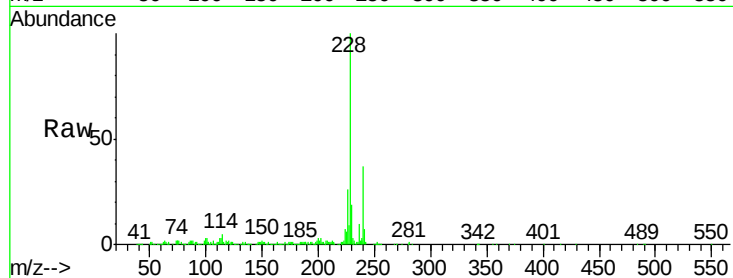
Tgt Ion:228 Resp: 173706

Ion Ratio Lower Upper

228 100

226 26.2 22.1 33.1

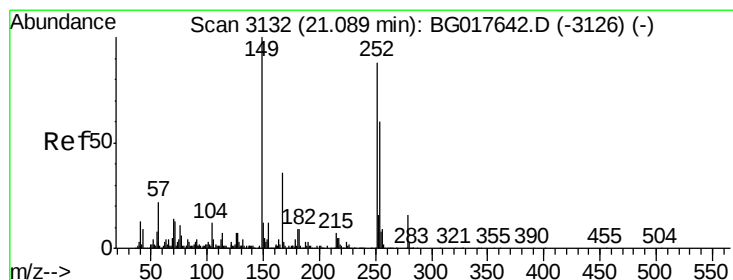
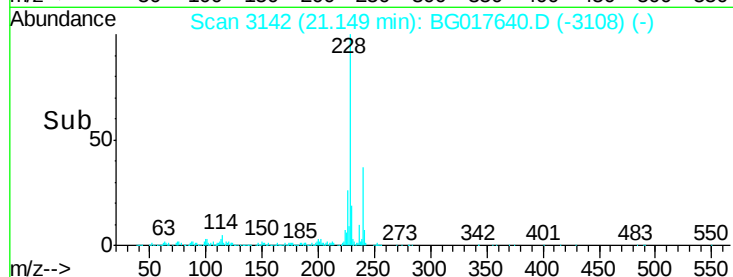
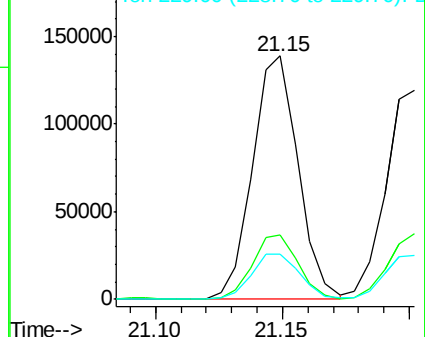
229 18.8 16.2 24.4



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: 9.15 ng

RT: 21.09 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

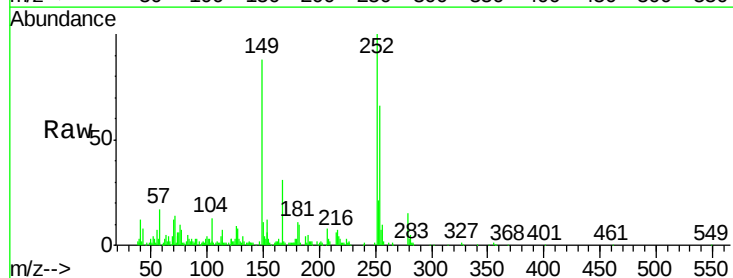
Tgt Ion:252 Resp: 57347

Ion Ratio Lower Upper

252 100

254 66.3 54.3 81.5

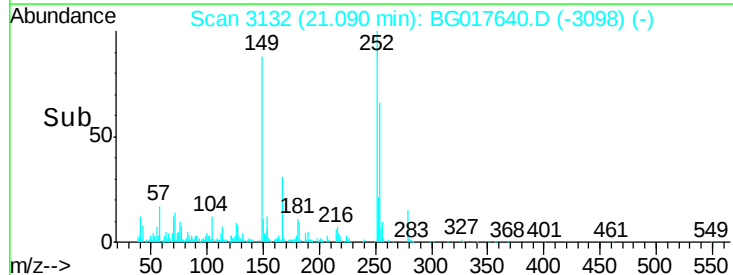
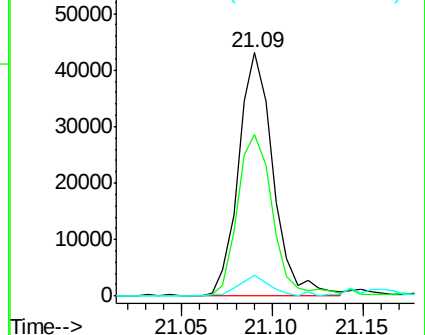
126 8.5 6.4 9.6

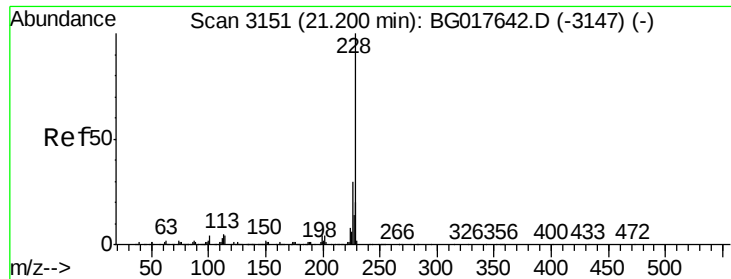


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 10.12 ng

RT: 21.20 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

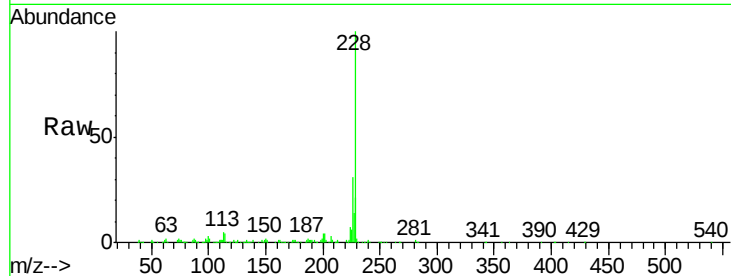
Tgt Ion: 228 Resp: 154775

Ion Ratio Lower Upper

228 100

226 31.1 24.1 36.1

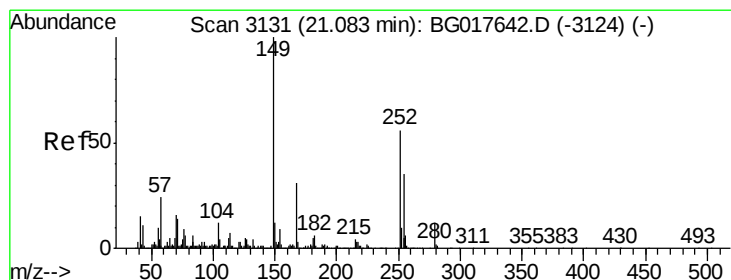
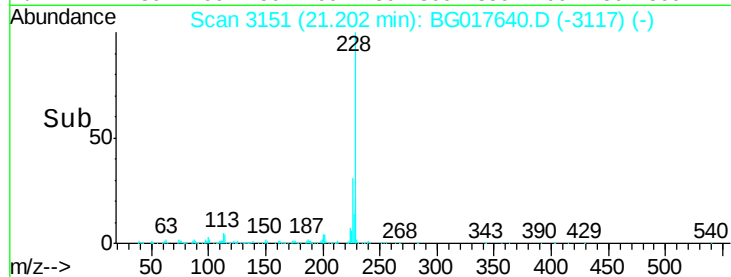
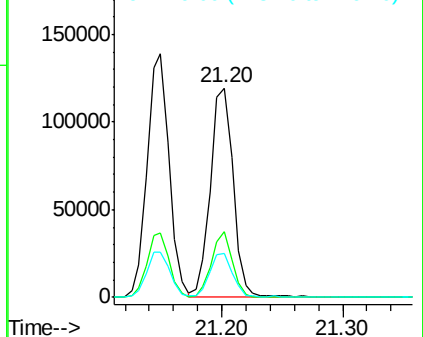
229 20.9 16.1 24.1



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 7.75 ng

RT: 21.08 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

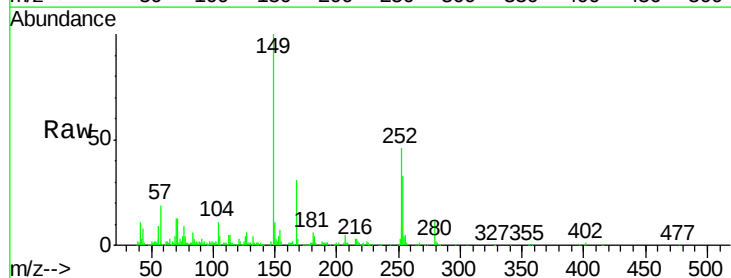
Tgt Ion: 149 Resp: 78918

Ion Ratio Lower Upper

149 100

167 31.2 24.6 37.0

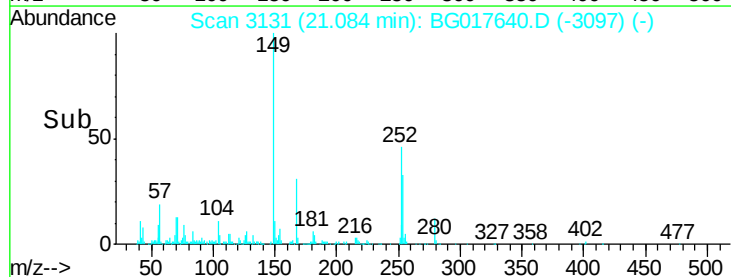
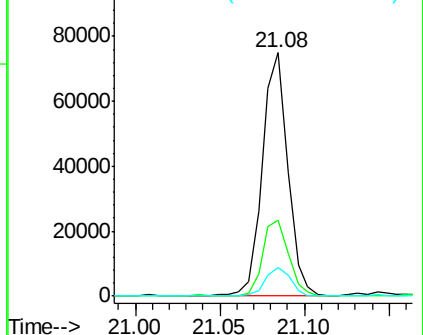
279 11.7 10.0 15.0

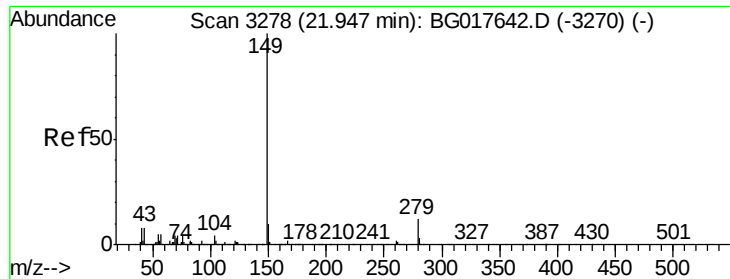


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 7.89 ng

RT: 21.94 min Scan# 3277

Delta R.T. -0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

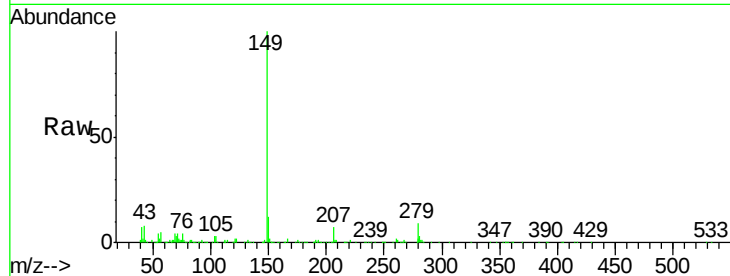
Tgt Ion:149 Resp: 134680

Ion Ratio Lower Upper

149 100

167 2.1 1.5 2.3

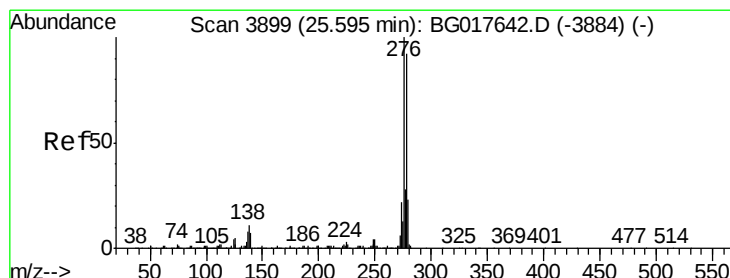
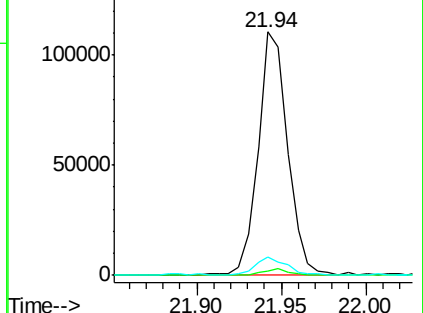
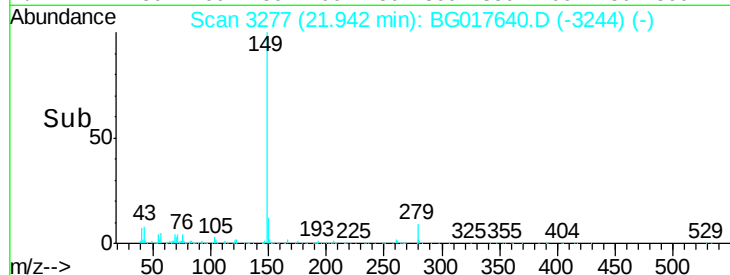
43 8.5 6.6 10.0



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): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 9.98 ng

RT: 25.59 min Scan# 3897

Delta R.T. -0.01 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

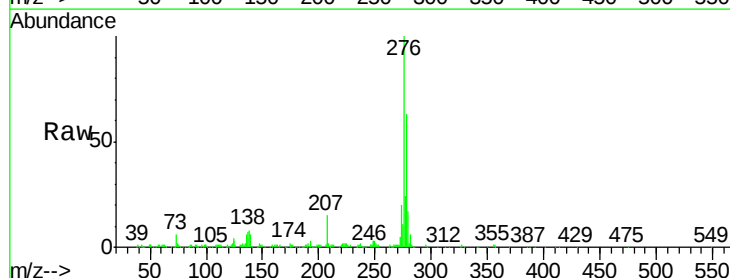
Tgt Ion:276 Resp: 191870

Ion Ratio Lower Upper

276 100

138 11.1 9.0 13.4

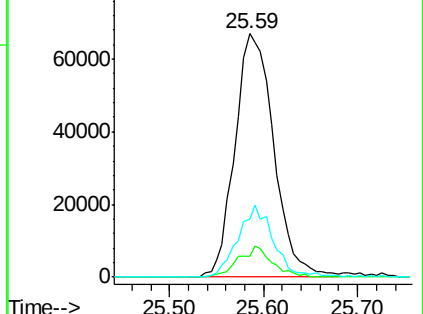
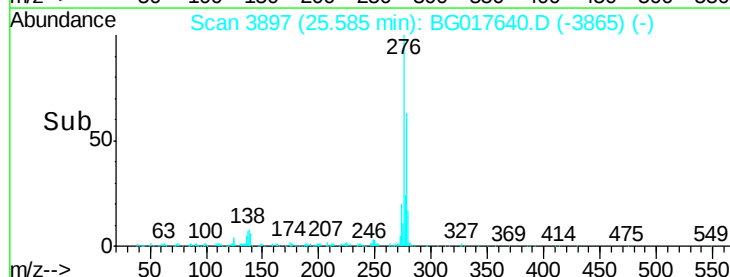
277 27.0 21.8 32.8

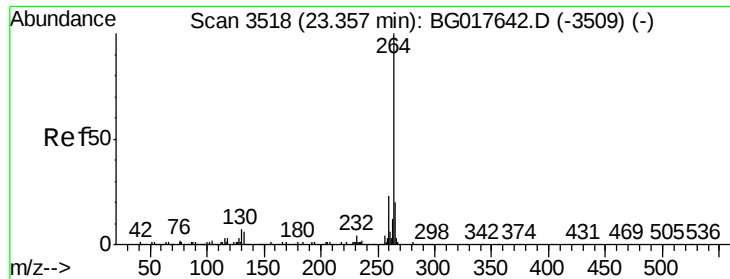


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

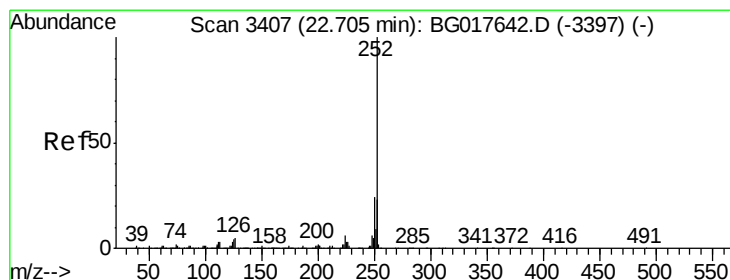
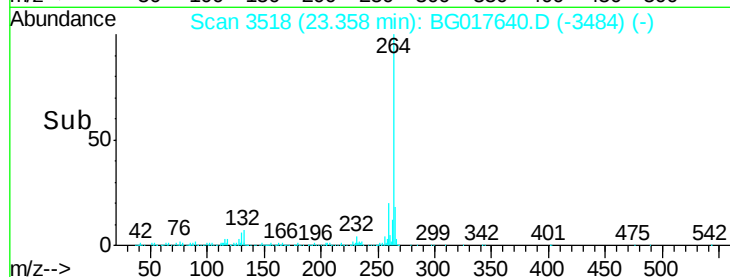
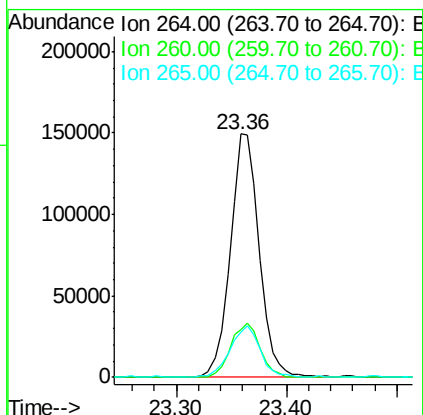
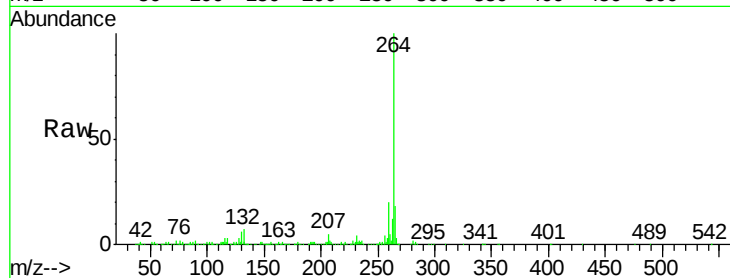




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

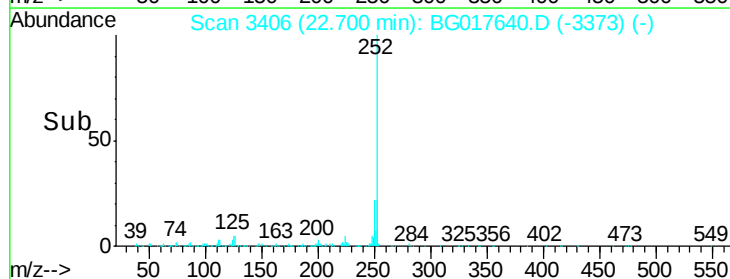
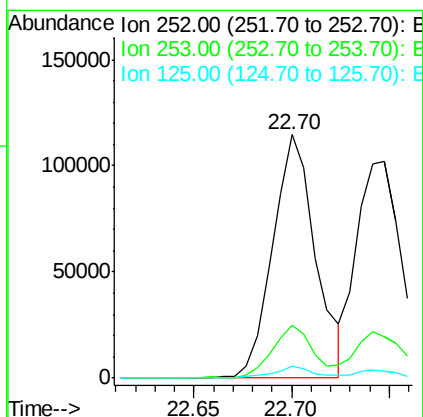
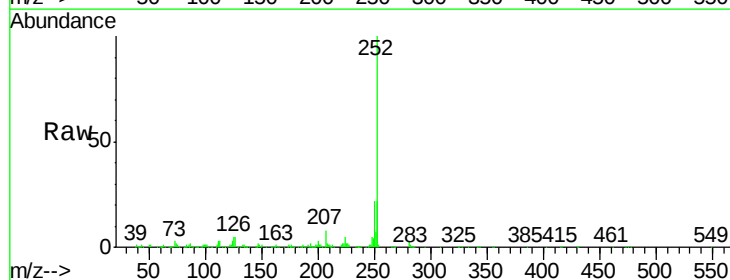
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

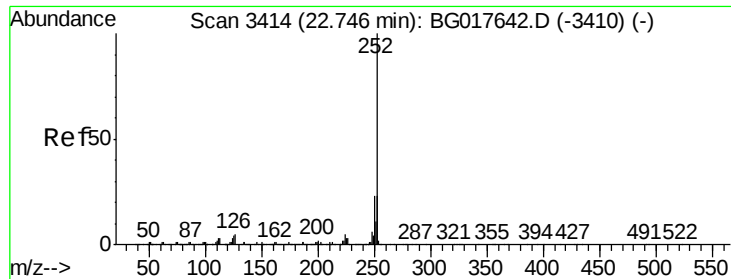
Tgt Ion:	264	Resp:	274507
Ion	Ratio	Lower	Upper
264	100		
260	19.6	18.3	27.5
265	18.4	16.2	24.2



#87
Benzo(b)fluoranthene
Concen: 10.05 ng
RT: 22.70 min Scan# 3406
Delta R.T. -0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion:	252	Resp:	174300
Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	4.9	3.4	5.0





#88

Benzo(k)fluoranthene

Concen: 9.66 ng

RT: 22.75 min Scan# 3414

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

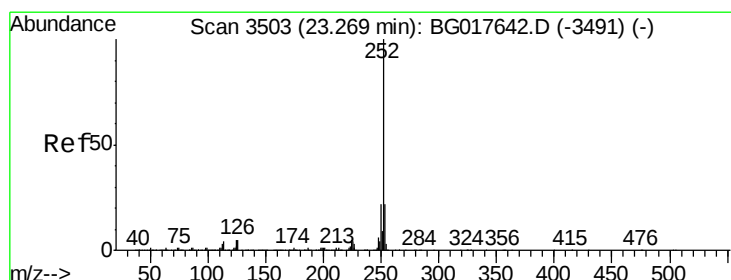
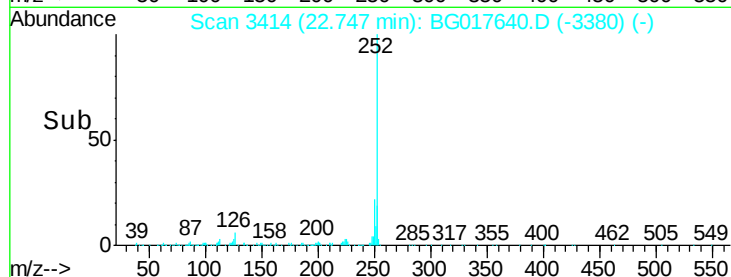
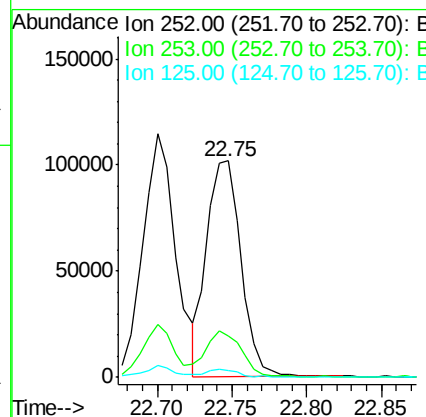
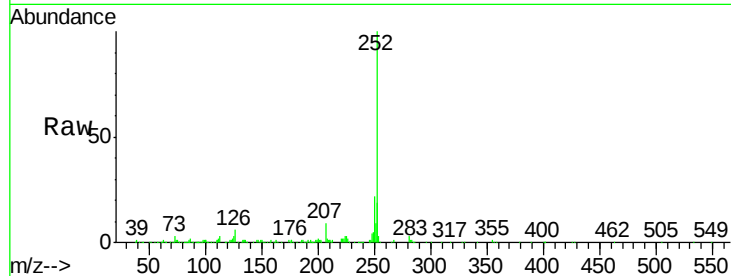
Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:	252	Resp:	162444
Ion Ratio	Lower	Upper	
252	100		
253	19.4	18.1	27.1
125	3.2	3.2	4.8



#89

Benzo(a)pyrene

Concen: 9.74 ng

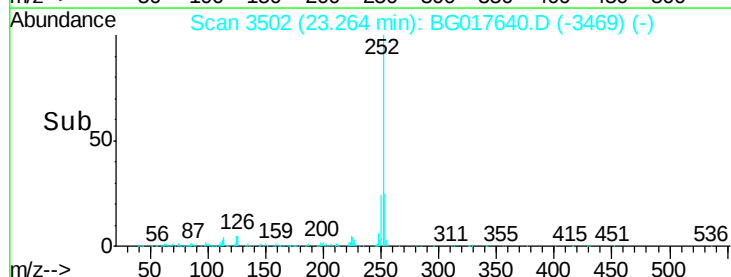
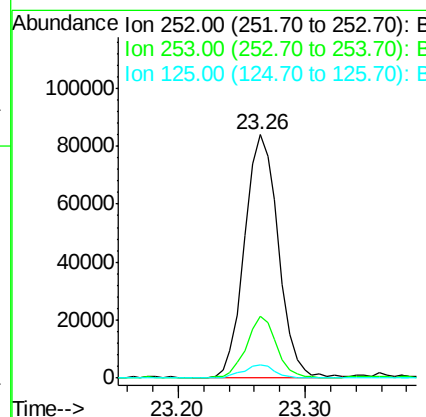
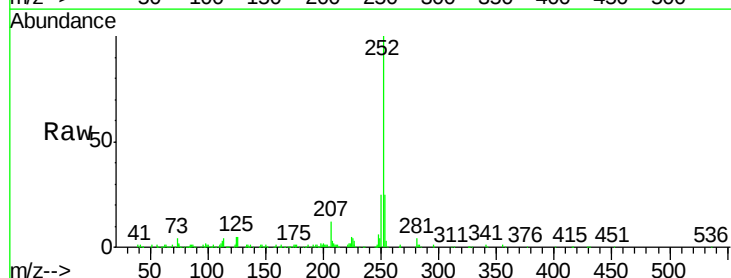
RT: 23.26 min Scan# 3502

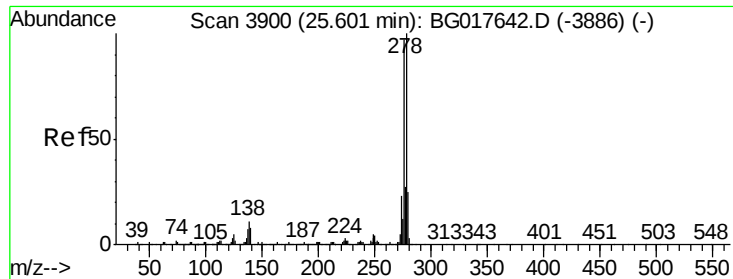
Delta R.T. -0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Tgt Ion:	252	Resp:	155785
Ion Ratio	Lower	Upper	
252	100		
253	25.2	17.6	26.4
125	5.4	4.2	6.2





#90

Dibenzo(a,h)anthracene

Concen: 9.49 ng

RT: 25.60 min Scan# 3899

Delta R.T. -0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

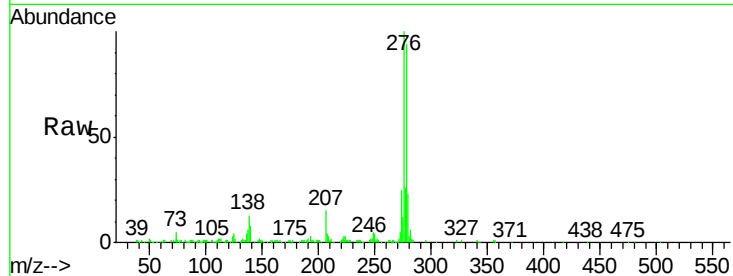
Tgt Ion: 278 Resp: 158217

Ion Ratio Lower Upper

278 100

139 8.0 6.2 9.4

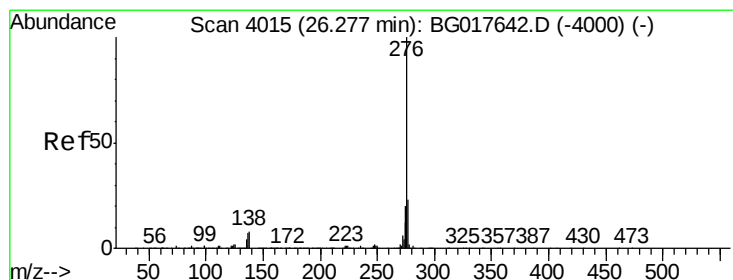
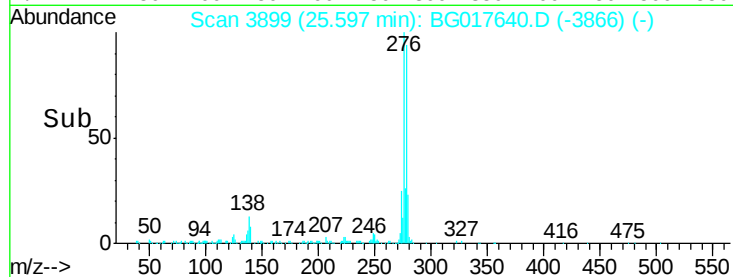
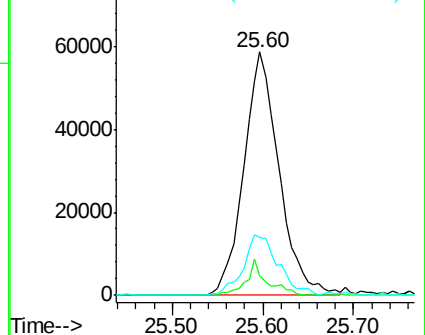
279 24.0 19.8 29.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 9.78 ng

RT: 26.27 min Scan# 4013

Delta R.T. -0.01 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

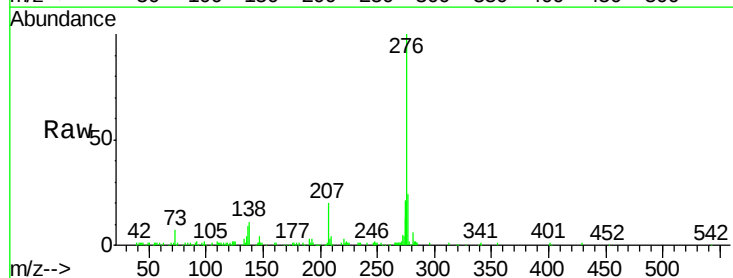
Tgt Ion: 276 Resp: 155430

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 10.7 6.6 9.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

