

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017641.D
 Acq On : 12 Jun 2015 17:46
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Jun 13 00:07:30 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	7.53	152	23230	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	91696	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	68753	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	190566	20.00	ng	0.00
75) Chrysene-d12	21.16	240	287113	20.00	ng	0.00
86) Perylene-d12	23.36	264	283947	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	60730	46.62	ng	0.00
7) Phenol-d6	6.74	99	87873	49.16	ng	0.00
23) Nitrobenzene-d5	8.69	82	110024	58.51	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	57049	57.54	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	251291	54.43	ng	0.00
78) Terphenyl-d14	19.60	244	682501	49.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	14283	23.93	ng	95
3) Pyridine	3.36	79	39396	24.98	ng	# 94
4) n-Nitrosodimethylamine	3.28	42	20494	20.28	ng	88
6) Aniline	6.85	93	59002	24.46	ng	97
8) 2-Chlorophenol	7.10	128	36003	23.36	ng	90
9) Benzaldehyde	6.67	77	32038	26.62	ng	91
10) Phenol	6.76	94	45253	24.83	ng	96
11) bis(2-Chloroethyl)ether	6.96	93	31413	22.62	ng	90
12) 1,3-Dichlorobenzene	7.41	146	40965	23.60	ng	93
13) 1,4-Dichlorobenzene	7.56	146	44628	24.48	ng	94
14) 1,2-Dichlorobenzene	7.88	146	39469	23.05	ng	# 82
15) Benzyl Alcohol	7.78	79	47004	27.41	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.07	45	14332	6.80	ng	95
17) 2-Methylphenol	8.01	107	34713	25.05	ng	# 88
18) Hexachloroethane	8.59	117	19072	26.15	ng	91
19) n-Nitroso-di-n-propylamine	8.34	70	39035	25.43	ng	# 89
20) 3+4-Methylphenols	8.34	107	46763	24.24	ng	# 77
22) Acetophenone	8.36	105	59776	26.36	ng	# 88
24) Nitrobenzene	8.73	77	58281	29.59	ng	95
25) Isophorone	9.26	82	105497	27.15	ng	97
26) 2-Nitrophenol	9.45	139	22961	26.16	ng	# 89
27) 2,4-Dimethylphenol	9.53	122	36613	25.37	ng	86
28) bis(2-Chloroethoxy)methane	9.74	93	45165	25.78	ng	# 96
29) 2,4-Dichlorophenol	10.00	162	41039	28.63	ng	99
30) 1,2,4-Trichlorobenzene	10.19	180	50144	29.38	ng	97
31) Naphthalene	10.37	128	122602	25.51	ng	# 95
32) Benzoic acid	9.69	122	18963	21.05	ng	# 74
33) 4-Chloroaniline	10.50	127	48983	23.15	ng	95
34) Hexachlorobutadiene	10.66	225	42631	36.98	ng	96
35) Caprolactam	11.27	113	17647	23.02	ng	93
36) 4-Chloro-3-methylphenol	11.66	107	52178	28.28	ng	97
37) 2-Methylnaphthalene	12.00	142	95911	25.85	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	69700	31.61	ng	99
40) Hexachlorocyclopentadiene	12.35	237	13670	13.88	ng	99

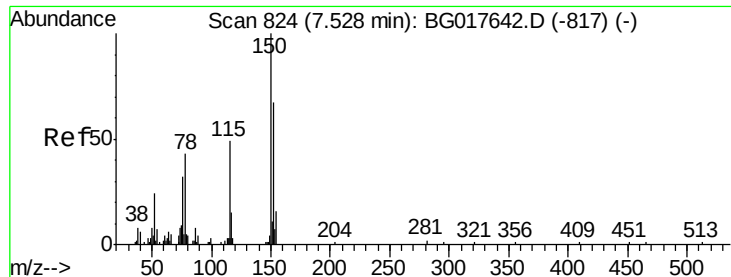
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017641.D
 Acq On : 12 Jun 2015 17:46
 Operator : TP/IZ
 Sample : SSTDICC025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	45190	29.86	ng	83
43) 2,4,5-Trichlorophenol	12.72	196	44869	26.78	ng	92
45) 1,1'-Biphenyl	13.03	154	126481	25.17	ng	98
46) 2-Chloronaphthalene	13.07	162	108604	26.02	ng	96
47) 2-Nitroaniline	13.29	65	38998	25.23	ng	94
48) Acenaphthylene	13.93	152	178839	24.27	ng	99
49) Dimethylphthalate	13.68	163	149979	25.06	ng	96
50) 2,6-Dinitrotoluene	13.80	165	33041	24.70	ng	94
51) Acenaphthene	14.27	154	108590	24.90	ng	97
52) 3-Nitroaniline	14.13	138	29629	20.89	ng	98
53) 2,4-Dinitrophenol	14.35	184	11855	17.17	ng	85
54) Dibenzofuran	14.61	168	178585	27.40	ng	97
55) 4-Nitrophenol	14.49	139	18606	18.79	ng	89
56) 2,4-Dinitrotoluene	14.60	165	49758	25.99	ng	90
57) Fluorene	15.26	166	153062	26.12	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.85	232	51098	32.53	ng	97
59) Diethylphthalate	15.04	149	160804	24.76	ng	99
60) 4-Chlorophenyl-phenylether	15.26	204	90498	29.49	ng	94
61) 4-Nitroaniline	15.30	138	31910	20.69	ng	# 86
62) Azobenzene	15.56	77	182094	28.86	ng	96
64) 4,6-Dinitro-2-methylphenol	15.37	198	34282	24.18	ng	91
65) n-Nitrosodiphenylamine	15.48	169	139958	24.78	ng	98
66) 4-Bromophenyl-phenylether	16.16	248	64058	29.31	ng	97
67) Hexachlorobenzene	16.27	284	66672	28.33	ng	93
68) Atrazine	16.44	200	71271	28.12	ng	98
69) Pentachlorophenol	16.63	266	24391	20.34	ng	98
70) Phenanthrene	17.01	178	266856	25.10	ng	97
71) Anthracene	17.10	178	258372	24.27	ng	99
72) Carbazole	17.38	167	254349	24.41	ng	98
73) Di-n-butylphthalate	17.94	149	307599	23.24	ng	99
74) Fluoranthene	19.03	202	389581	27.56	ng	98
76) Benzidine	19.23	184	179759	19.18	ng	98
77) Pyrene	19.40	202	406560	23.28	ng	97
79) Butylbenzylphthalate	20.31	149	142688	19.37	ng	96
80) Benzo(a)anthracene	21.15	228	439288	24.90	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	160552	24.50	ng	97
82) Chrysene	21.20	228	402417	25.18	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	207396	19.49	ng	97
84) Di-n-octyl phthalate	21.94	149	362567	20.33	ng	99
85) Indeno(1,2,3-cd)pyrene	25.60	276	509341	25.35	ng	98
87) Benzo(b)fluoranthene	22.70	252	455456	25.38	ng	100
88) Benzo(k)fluoranthene	22.75	252	419526	24.11	ng	99
89) Benzo(a)pyrene	23.26	252	410390	24.79	ng	98
90) Dibenzo(a,h)anthracene	25.60	278	425328	24.67	ng	98
91) Benzo(g,h,i)perylene	26.27	276	400748	24.37	ng	97

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

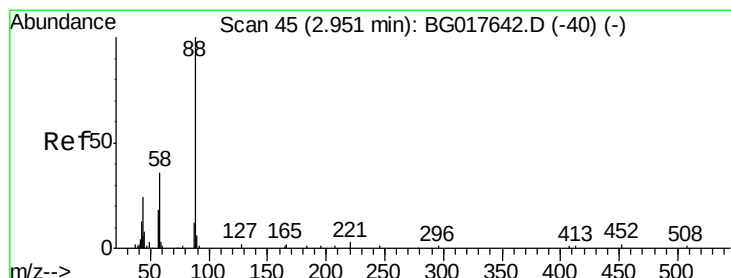
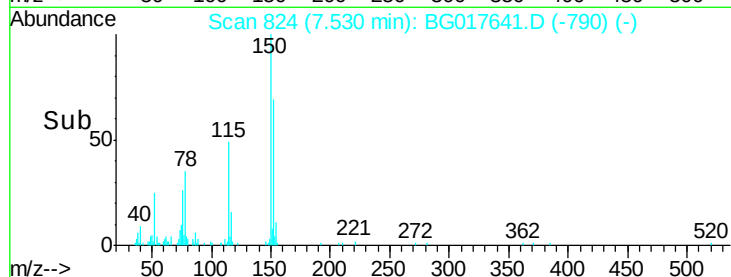
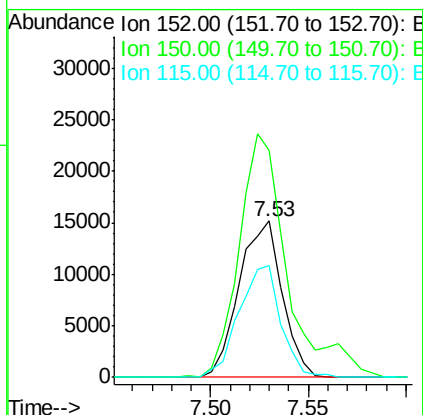
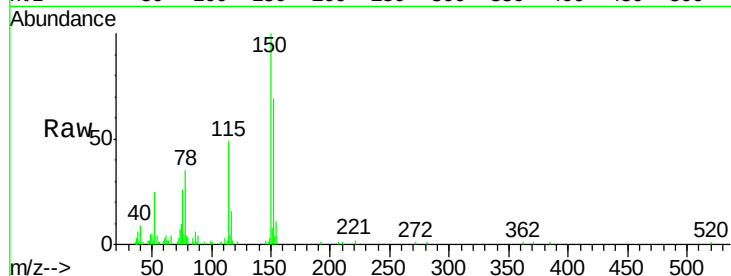


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.53 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG017641.D
Acq: 12 Jun 2015 17:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

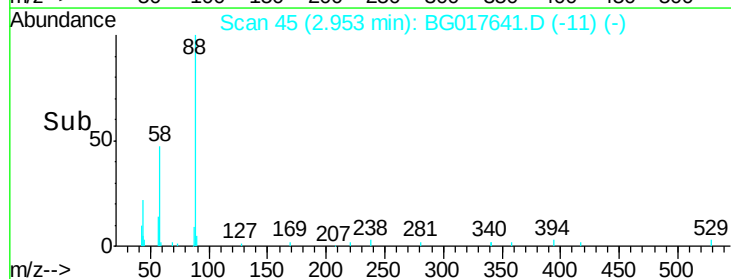
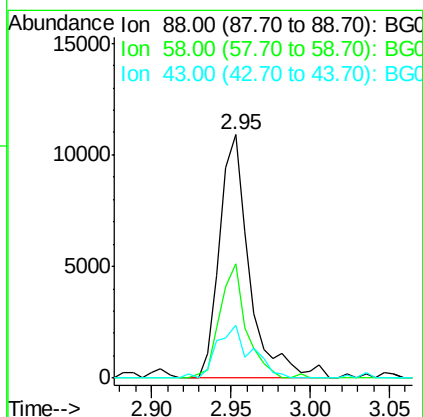
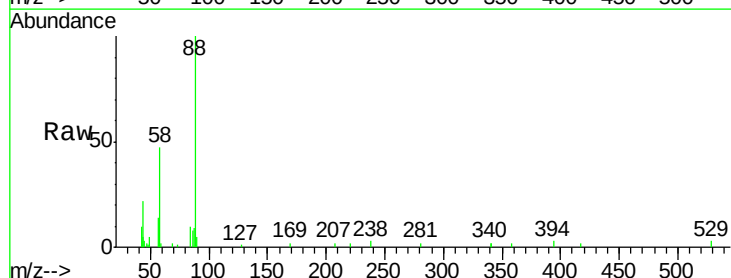
Tgt Ion:152 Resp: 23230
Ion Ratio Lower Upper
152 100
150 145.2 119.4 179.0
115 71.3 58.2 87.2

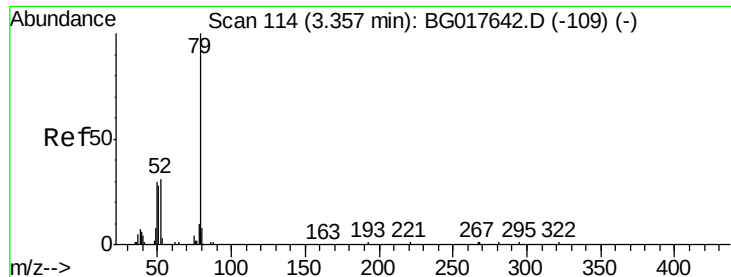


#2

1,4-Dioxane
Concen: 23.93 ng
RT: 2.95 min Scan# 45
Delta R.T. 0.00 min
Lab File: BG017641.D
Acq: 12 Jun 2015 17:46

Tgt Ion: 88 Resp: 14283
Ion Ratio Lower Upper
88 100
58 40.8 29.6 44.4
43 24.8 18.3 27.5





#3

Pyridine

Concen: 24.98 ng

RT: 3.36 min Scan# 114

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

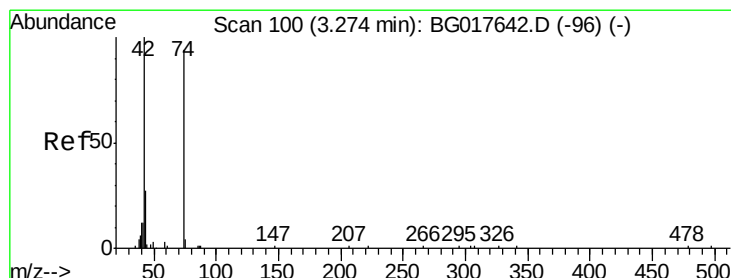
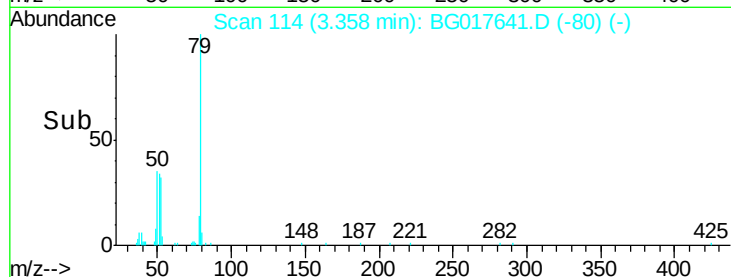
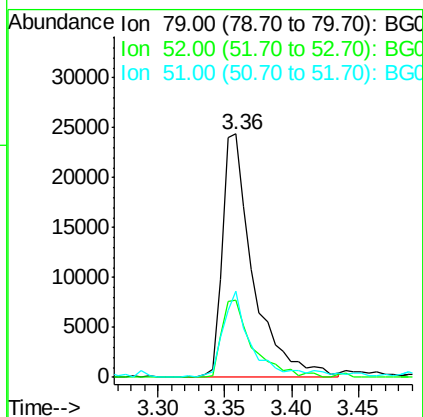
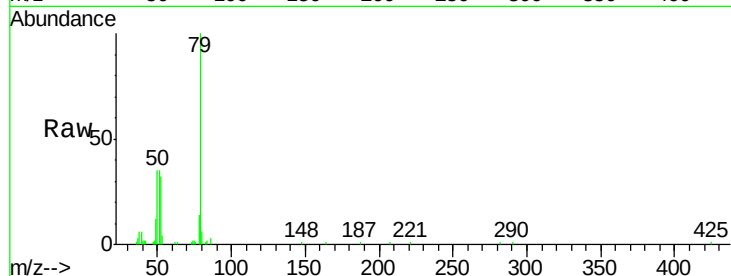
Tgt Ion: 79 Resp: 39396

Ion Ratio Lower Upper

79 100

52 31.5 24.7 37.1

51 35.1 23.3 34.9#



#4

n-Nitrosodimethylamine

Concen: 20.28 ng

RT: 3.28 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

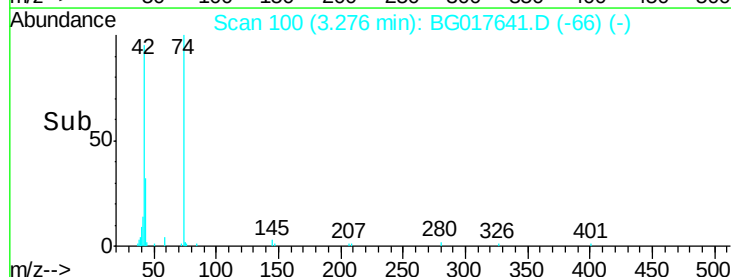
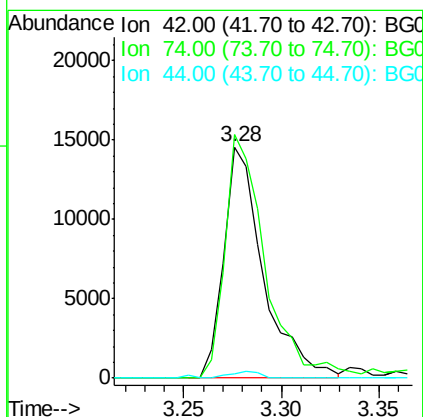
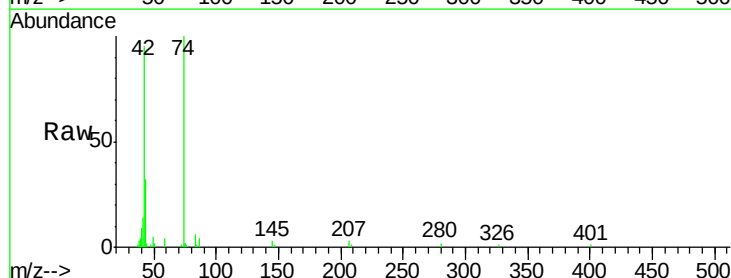
Tgt Ion: 42 Resp: 20494

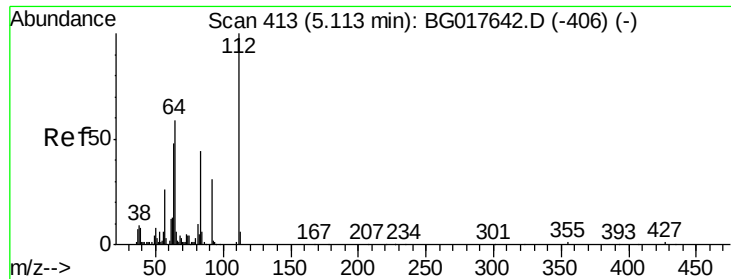
Ion Ratio Lower Upper

42 100

74 105.4 74.9 112.3

44 2.0 1.5 2.3





#5

2-Fluorophenol

Concen: 46.62 ng

RT: 5.12 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

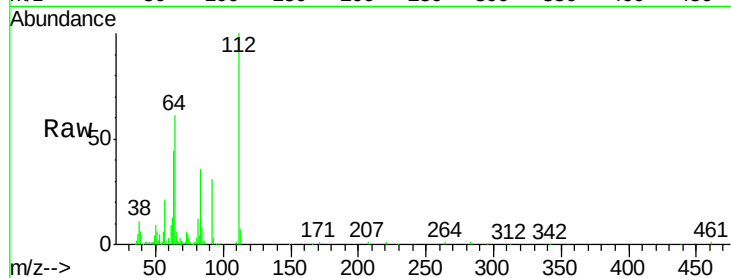
Tgt Ion:112 Resp: 60730

Ion Ratio Lower Upper

112 100

64 60.6 47.0 70.6

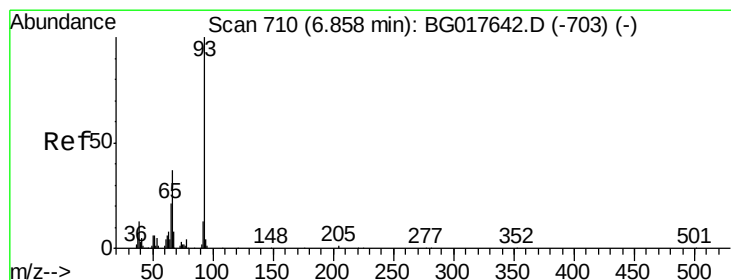
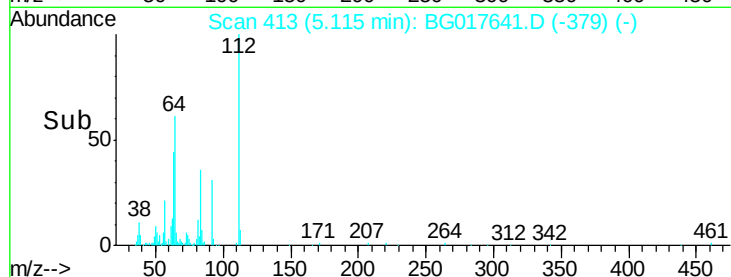
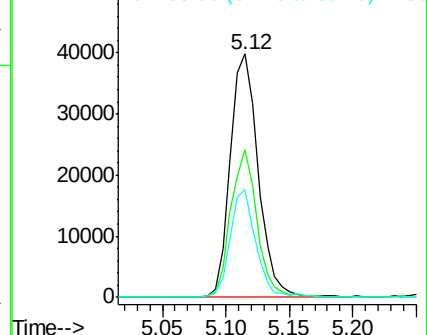
63 44.2 38.6 58.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.46 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

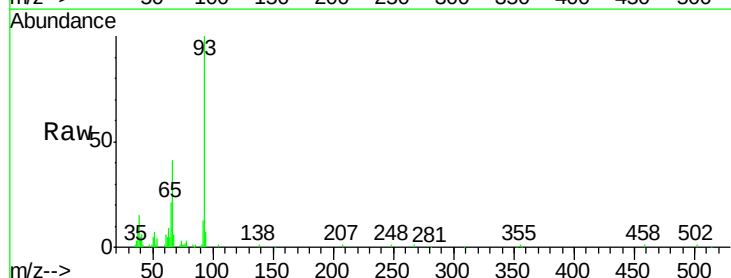
Tgt Ion: 93 Resp: 59002

Ion Ratio Lower Upper

93 100

66 40.6 30.1 45.1

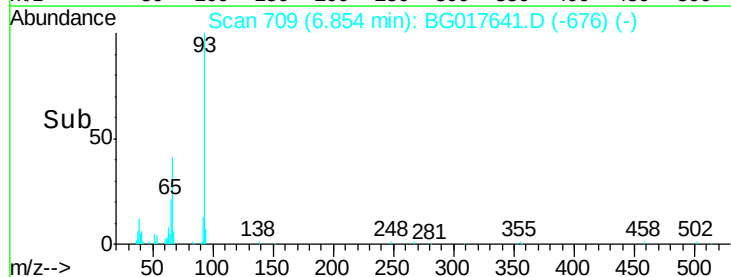
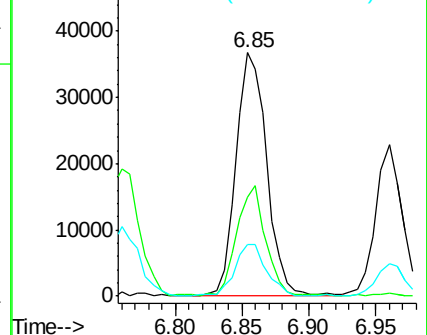
65 21.1 17.0 25.4

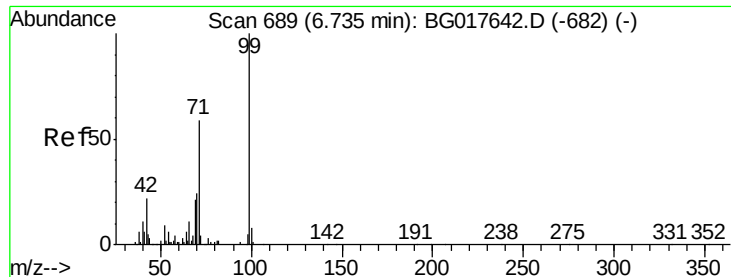


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 49.16 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

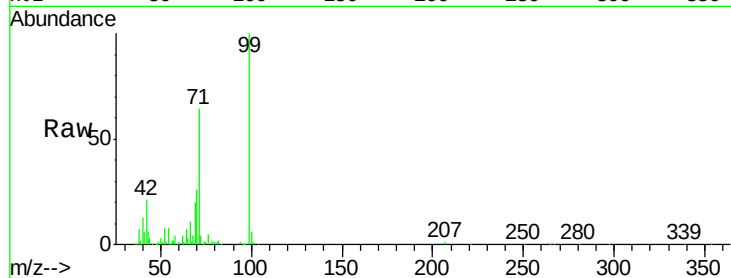
Tgt Ion: 99 Resp: 87873

Ion Ratio Lower Upper

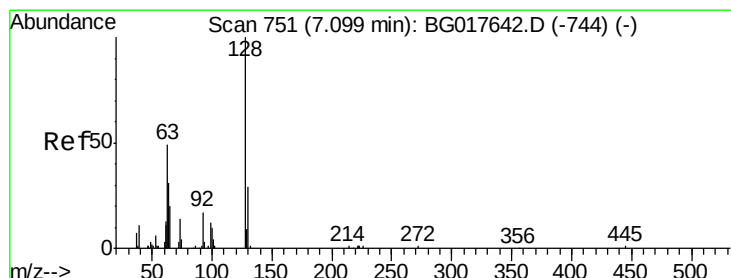
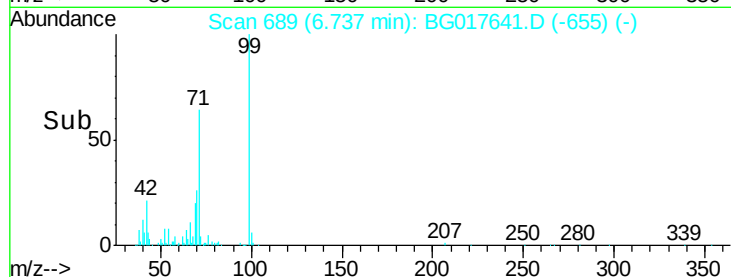
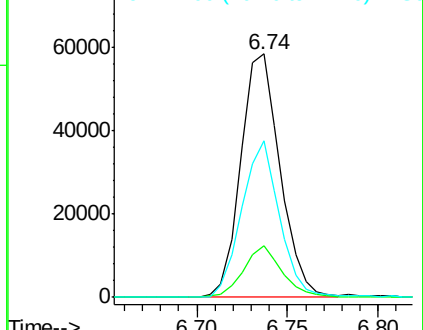
99 100

42 21.4 17.4 26.2

71 64.3 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: 23.36 ng

RT: 7.10 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

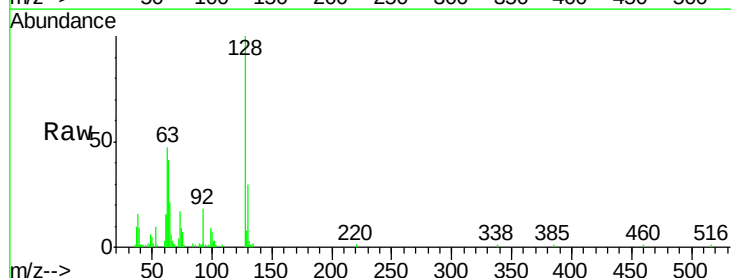
Tgt Ion: 128 Resp: 36003

Ion Ratio Lower Upper

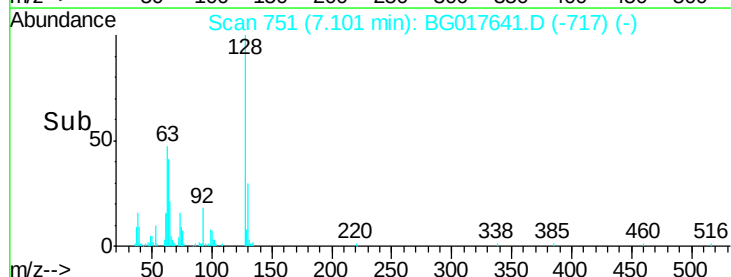
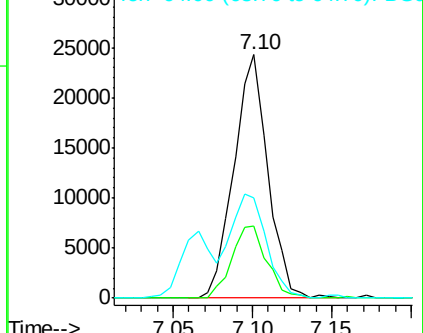
128 100

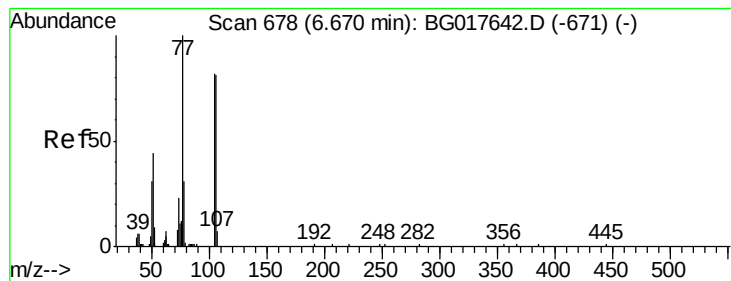
130 29.5 8.8 48.8

64 41.1 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: 26.62 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

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ClientSampleId :

SSTDICC025

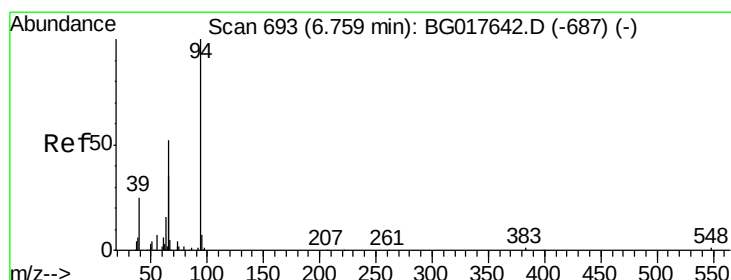
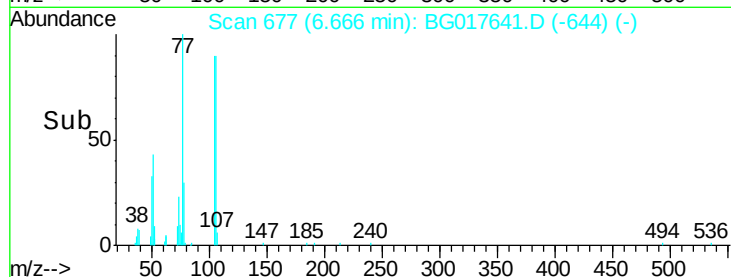
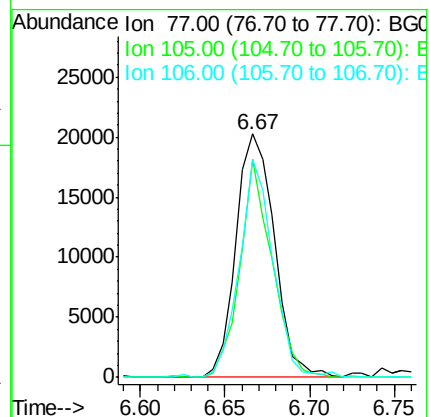
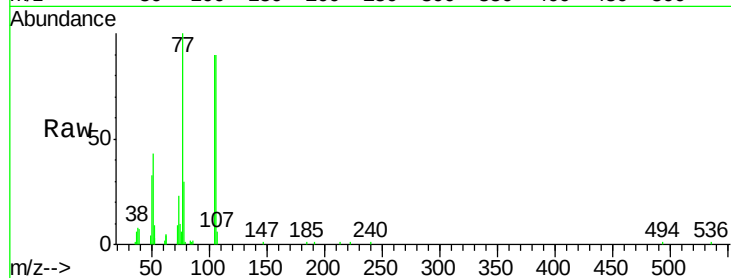
Tgt Ion: 77 Resp: 32038

Ion Ratio Lower Upper

77 100

105 89.8 62.3 102.3

106 89.7 60.7 100.7



#10

Phenol

Concen: 24.83 ng

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

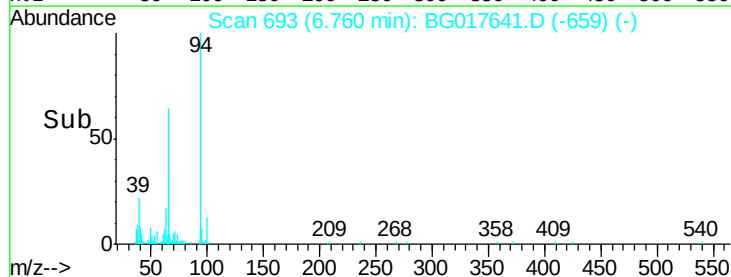
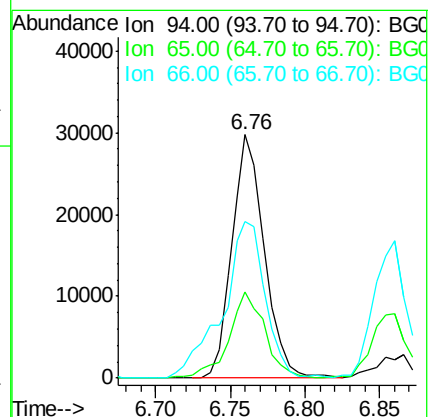
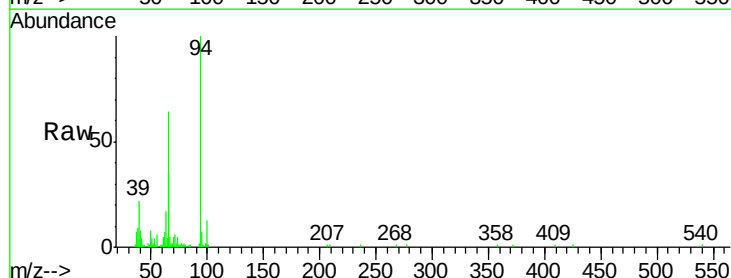
Tgt Ion: 94 Resp: 45253

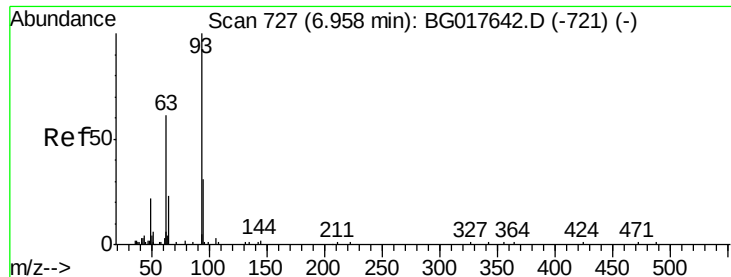
Ion Ratio Lower Upper

94 100

65 35.3 16.5 56.5

66 64.5 40.6 80.6

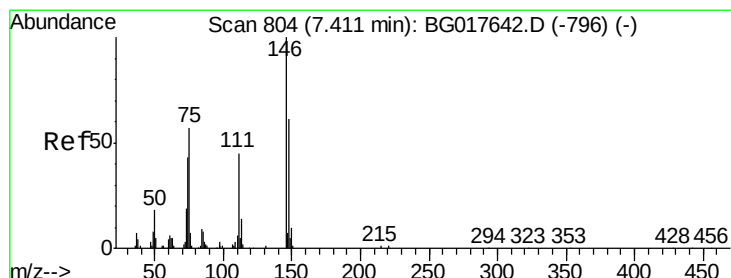
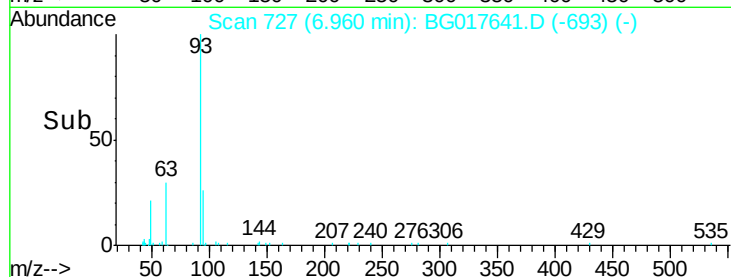
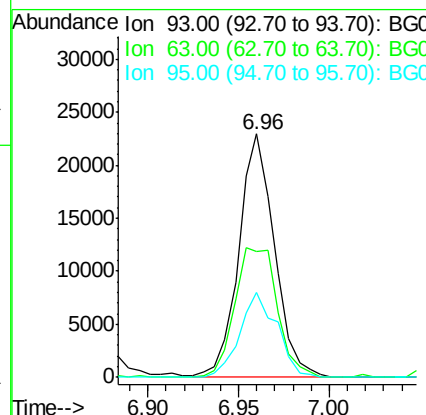
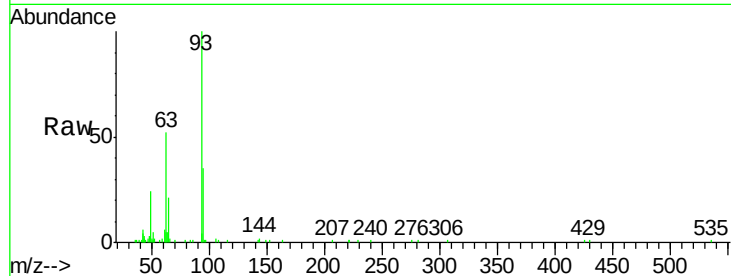




#11
bis(2-Chloroethyl)ether
Concen: 22.62 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017641.D
Acq: 12 Jun 2015 17:46

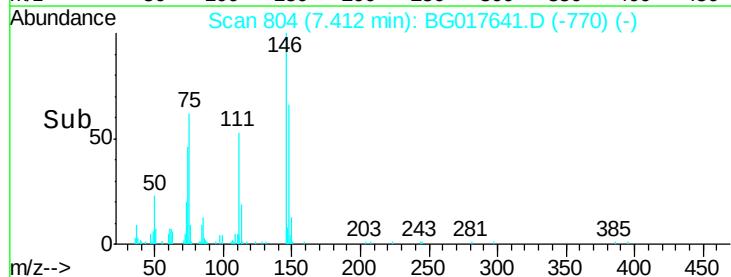
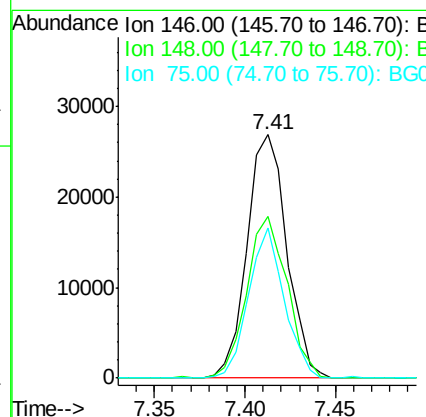
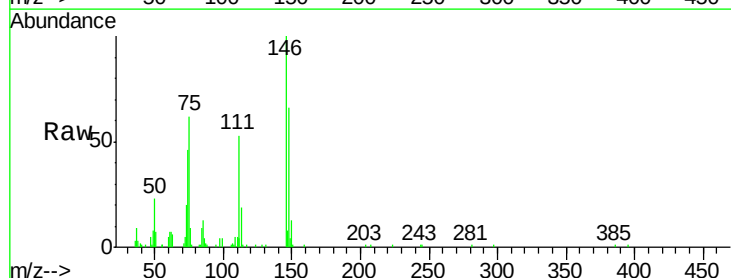
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

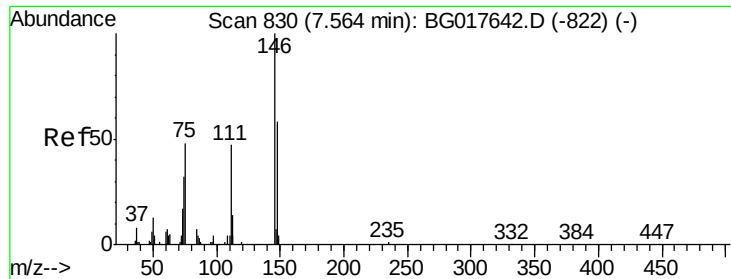
Tgt Ion: 93 Resp: 31413
Ion Ratio Lower Upper
93 100
63 51.8 40.5 80.5
95 34.7 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 23.60 ng
RT: 7.41 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG017641.D
Acq: 12 Jun 2015 17:46

Tgt Ion: 146 Resp: 40965
Ion Ratio Lower Upper
146 100
148 66.2 48.6 73.0
75 61.6 45.7 68.5

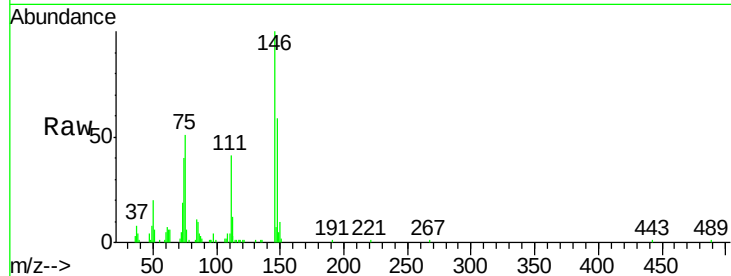




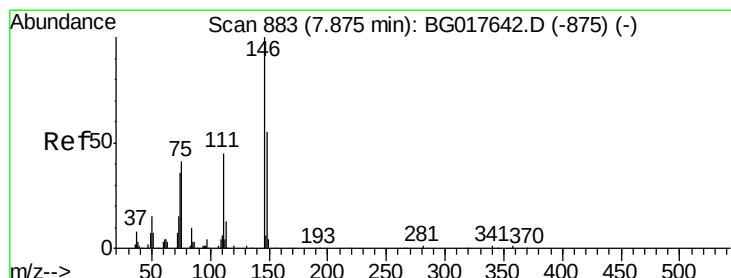
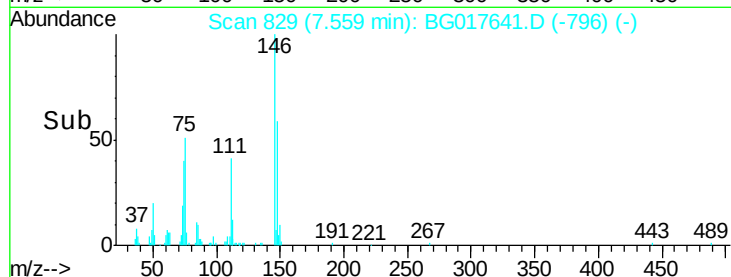
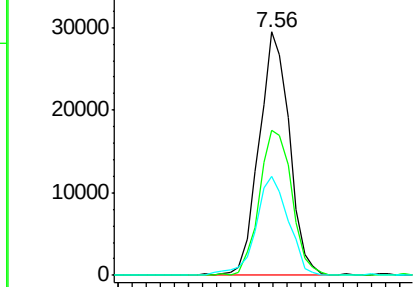
#13
 1,4-Dichlorobenzene
 Concen: 24.48 ng
 RT: 7.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG017641.D
 Acq: 12 Jun 2015 17:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:146 Resp: 44628
 Ion Ratio Lower Upper
 146 100
 148 59.4 46.3 69.5
 111 40.8 37.9 56.9

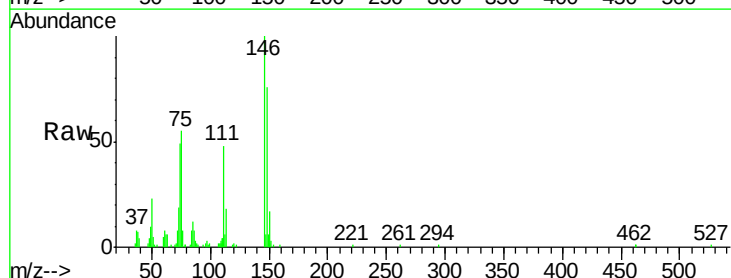


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

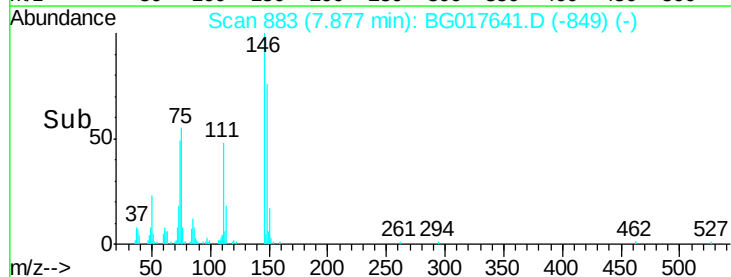
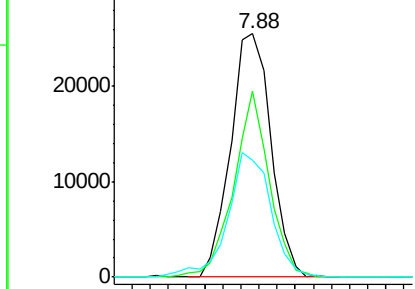


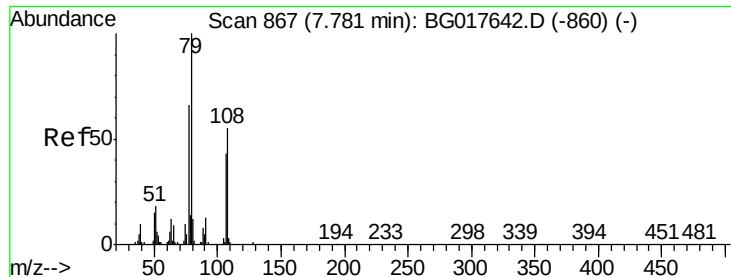
#14
 1,2-Dichlorobenzene
 Concen: 23.05 ng
 RT: 7.88 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG017641.D
 Acq: 12 Jun 2015 17:46

Tgt Ion:146 Resp: 39469
 Ion Ratio Lower Upper
 146 100
 148 76.3 43.8 65.8#
 111 48.1 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: 27.41 ng

RT: 7.78 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

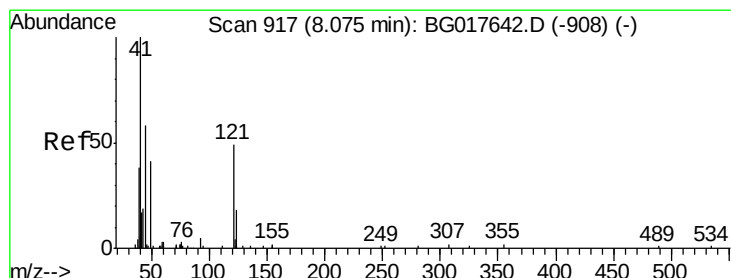
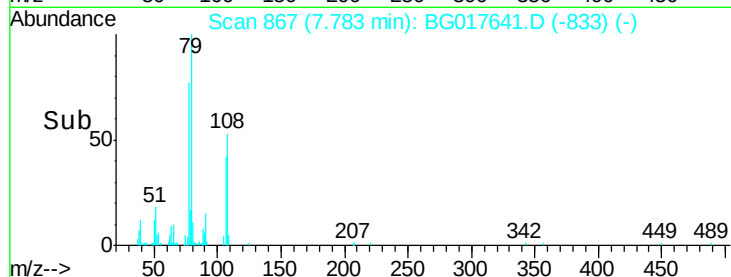
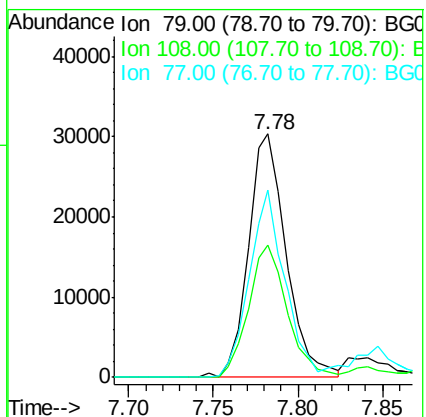
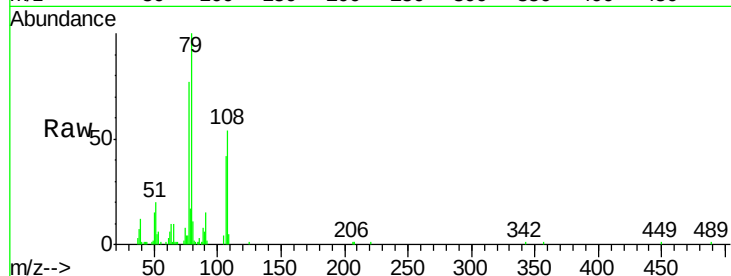
Tgt Ion: 79 Resp: 47004

Ion Ratio Lower Upper

79 100

108 54.1 44.6 67.0

77 76.7 53.1 79.7



#16

2,2'-oxybis(1-chloropropane)

Concen: 6.80 ng

RT: 8.07 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

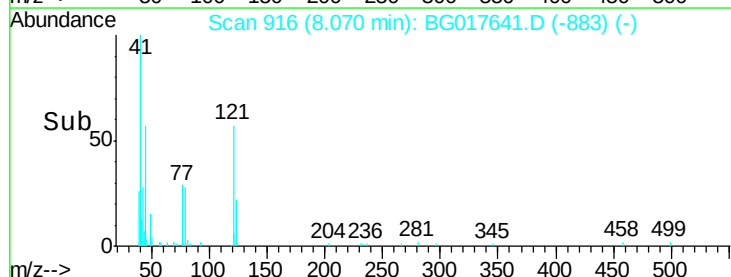
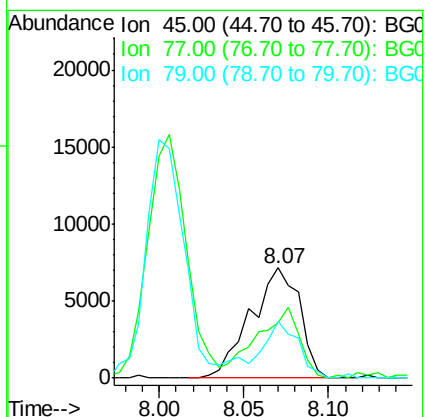
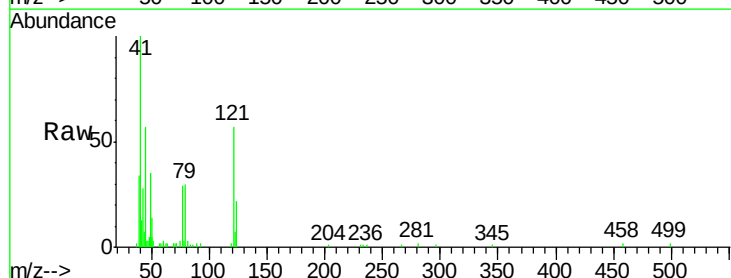
Tgt Ion: 45 Resp: 14332

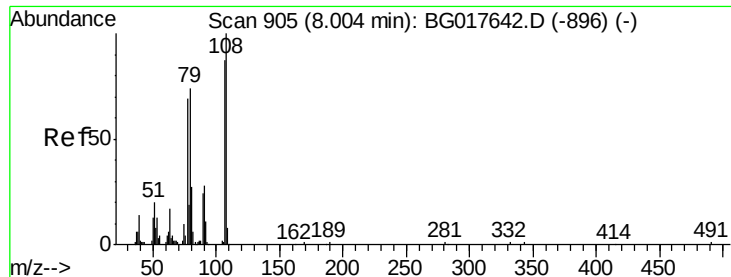
Ion Ratio Lower Upper

45 100

77 55.0 33.8 73.8

79 52.1 26.2 66.2





#17

2-Methylphenol

Concen: 25.05 ng

RT: 8.01 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

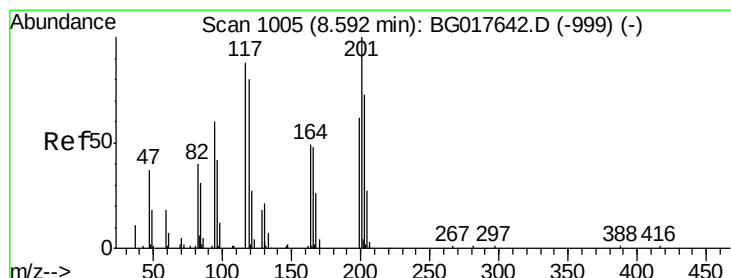
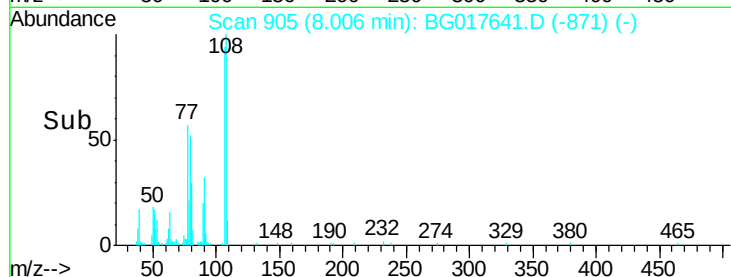
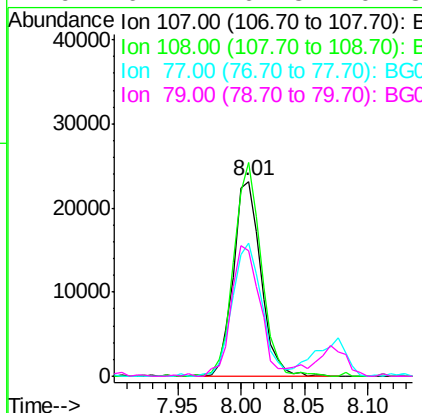
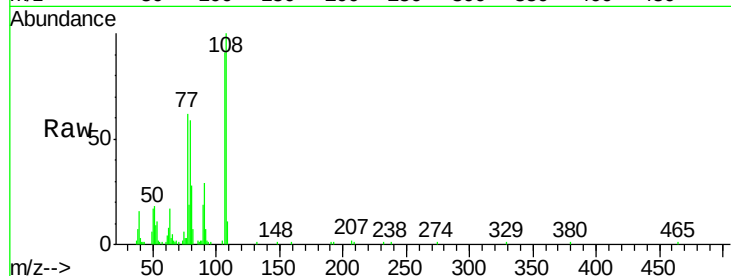
Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tgt Ion:	107	Resp:	34713
Ion	Ratio	Lower	Upper
107	100		
108	109.6	91.6	137.4
77	68.2	63.2	94.8
79	64.2	67.8	101.8#



#18

Hexachloroethane

Concen: 26.15 ng

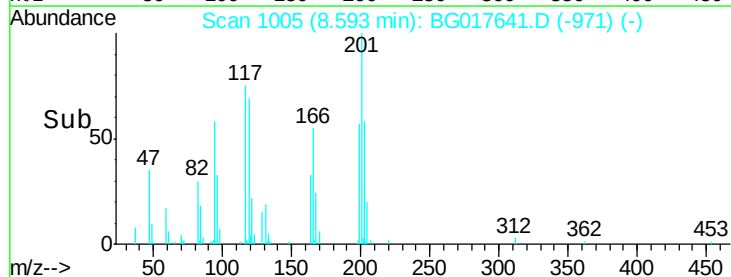
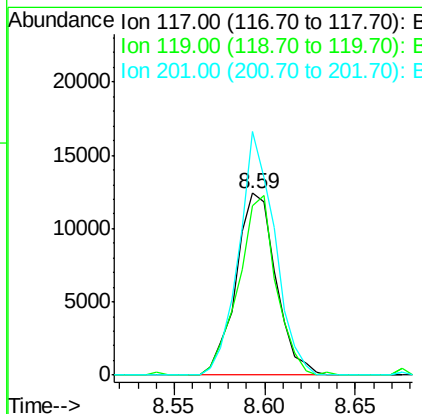
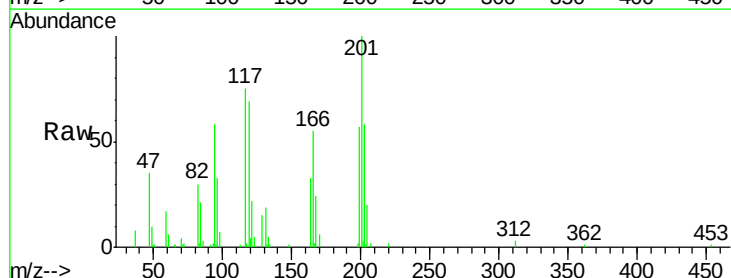
RT: 8.59 min Scan# 1005

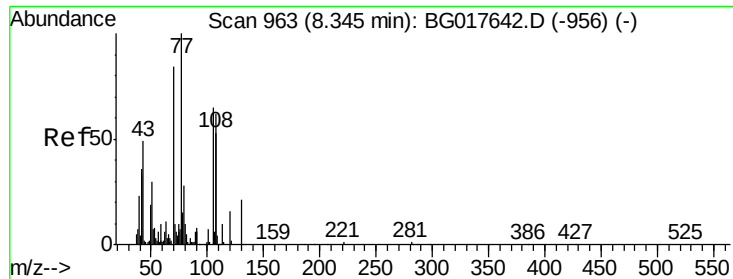
Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Tgt Ion:	117	Resp:	19072
Ion	Ratio	Lower	Upper
117	100		
119	90.4	72.8	109.2
201	130.1	91.0	136.6

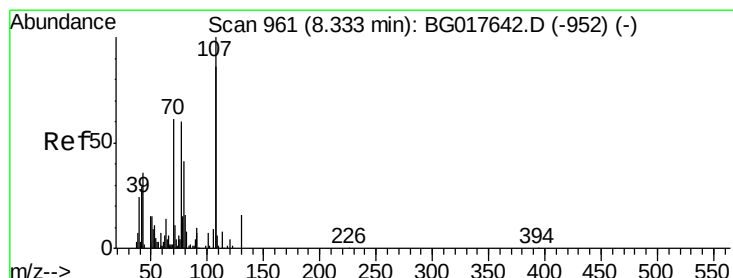
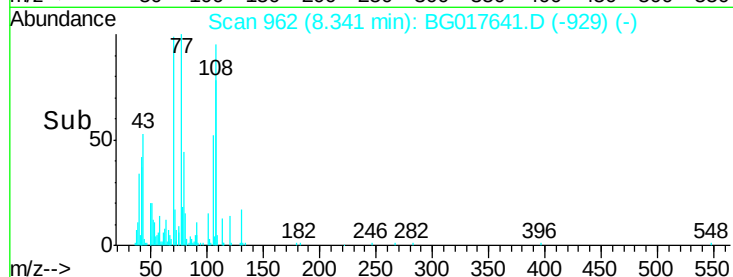
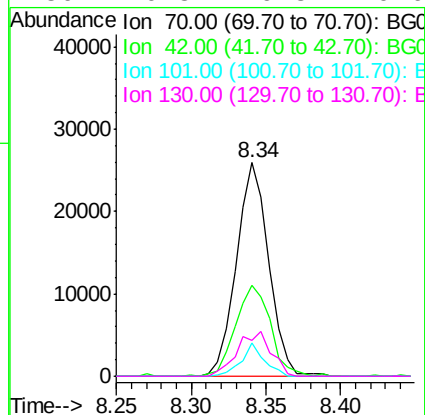
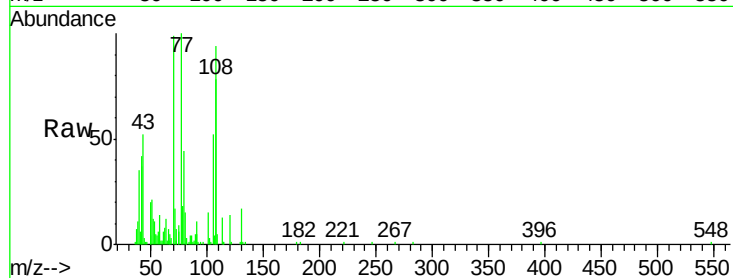




#19
n-Nitroso-di-n-propylamine
Concen: 25.43 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG017641.D
Acq: 12 Jun 2015 17:46

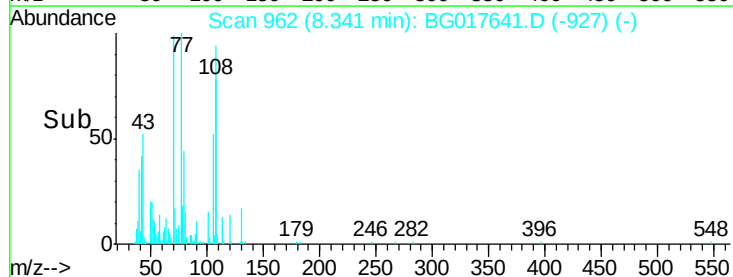
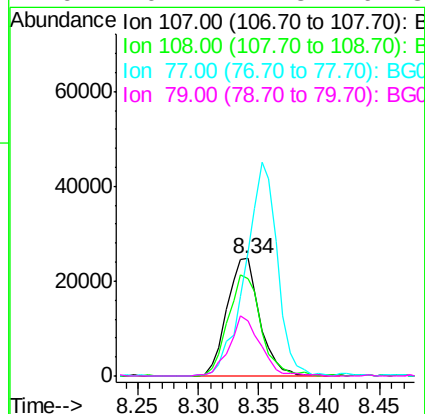
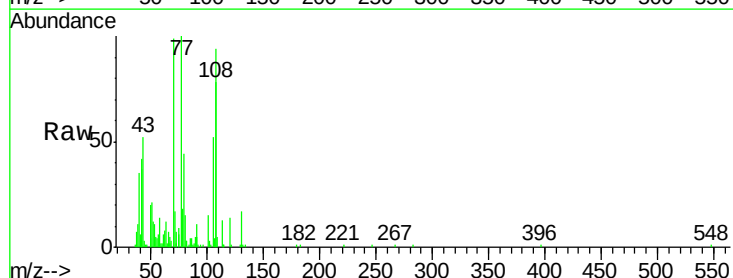
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

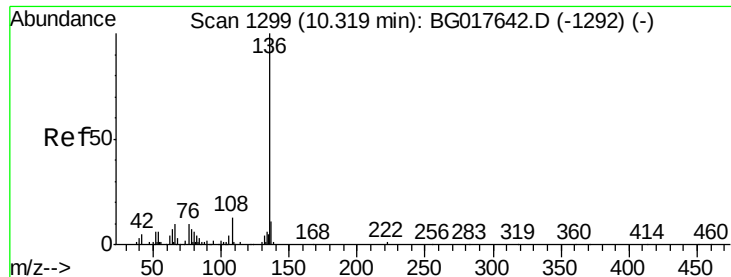
Tgt Ion:	70	Resp:	39035
Ion	Ratio	Lower	Upper
70	100		
42	42.8	31.6	47.4
101	15.3	6.6	9.8#
130	16.8	19.8	29.6#



#20
3+4-Methylphenols
Concen: 24.24 ng
RT: 8.34 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG017641.D
Acq: 12 Jun 2015 17:46

Tgt Ion:	107	Resp:	46763
Ion	Ratio	Lower	Upper
107	100		
108	82.4	66.0	106.0
77	106.1	39.6	79.6#
79	46.7	21.3	61.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.32 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tgt Ion:136 Resp: 91696

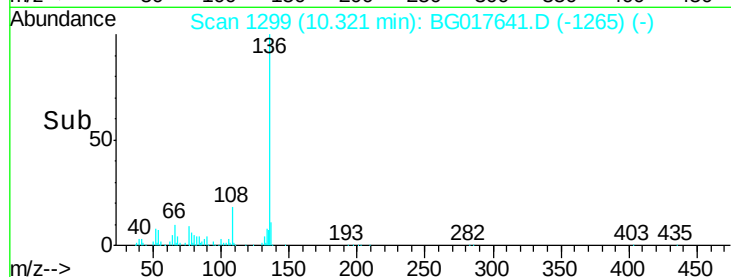
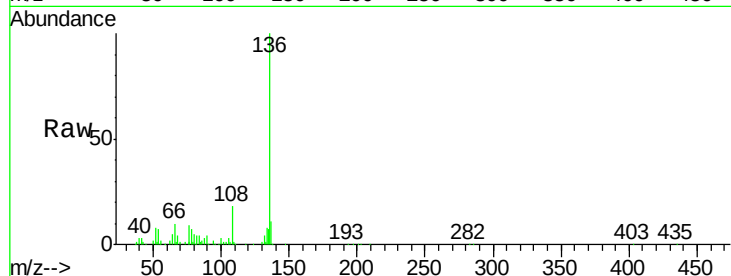
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 6.6 4.7 7.1

68 4.5 2.4 3.6#

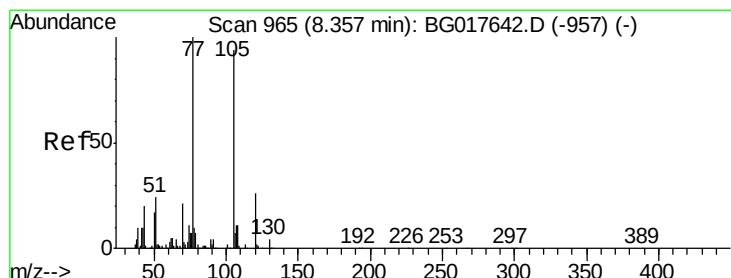
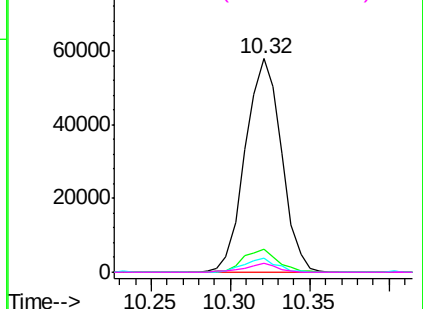


Abundance Ion 136.00 (135.70 to 136.70): E

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: 26.36 ng

RT: 8.36 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Tgt Ion:105 Resp: 59776

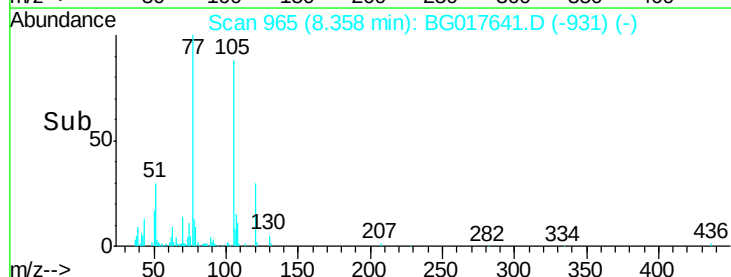
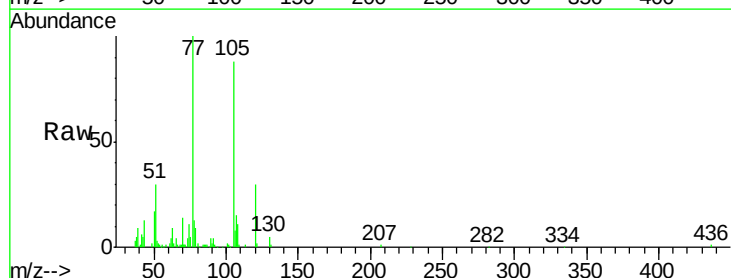
Ion Ratio Lower Upper

105 100

71 2.5 2.8 4.2#

51 33.8 21.5 32.3#

120 34.1 22.2 33.4#

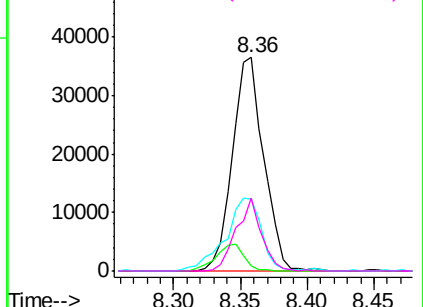


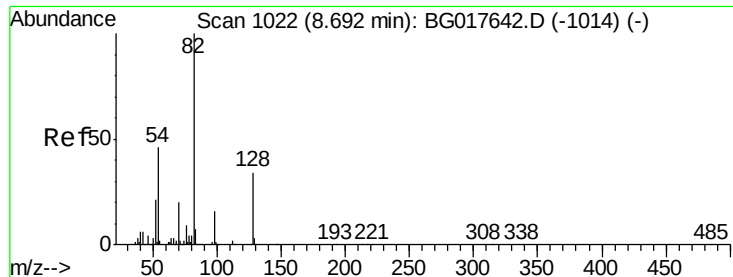
Abundance Ion 105.00 (104.70 to 105.70): E

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

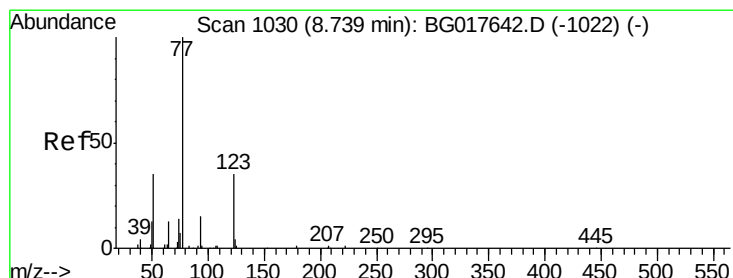
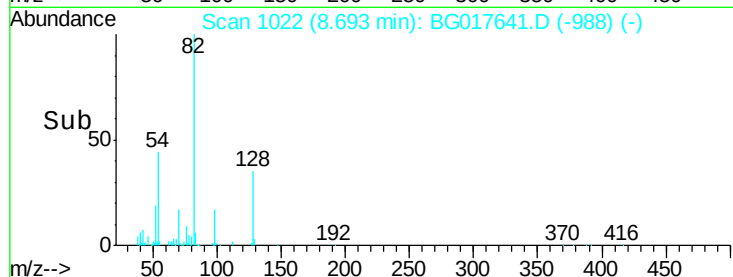
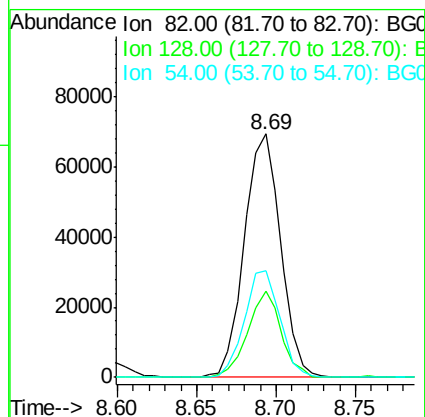
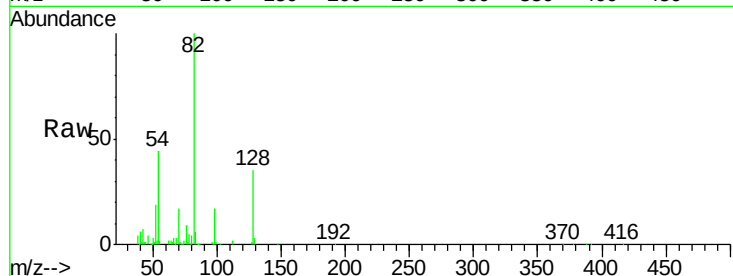




#23
 Nitrobenzene-d5
 Concen: 58.51 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017641.D
 Acq: 12 Jun 2015 17:46

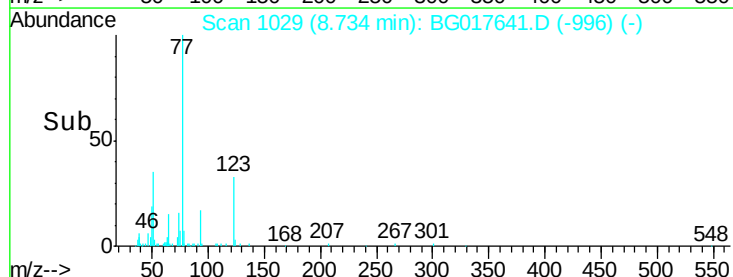
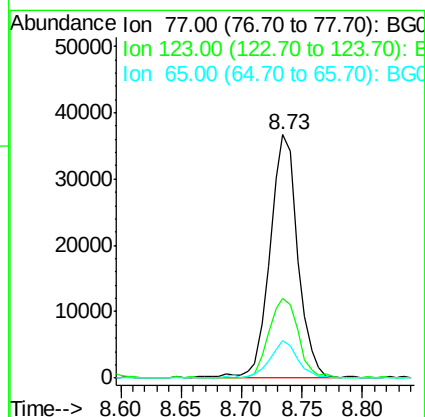
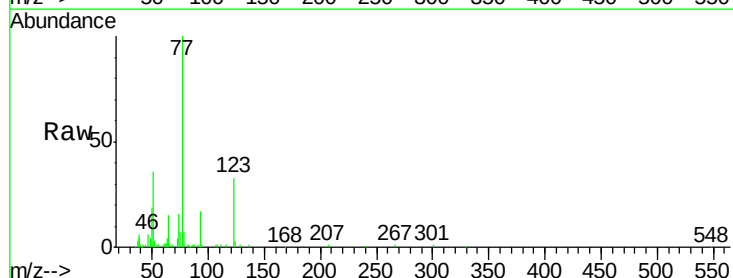
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

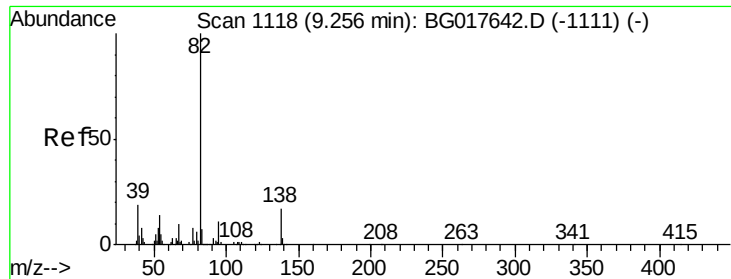
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.3	27.3	40.9
54	43.9	37.0	55.4



#24
 Nitrobenzene
 Concen: 29.59 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017641.D
 Acq: 12 Jun 2015 17:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.5	28.0	42.0
65	15.4	10.5	15.7





#25

Isophorone

Concen: 27.15 ng

RT: 9.26 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

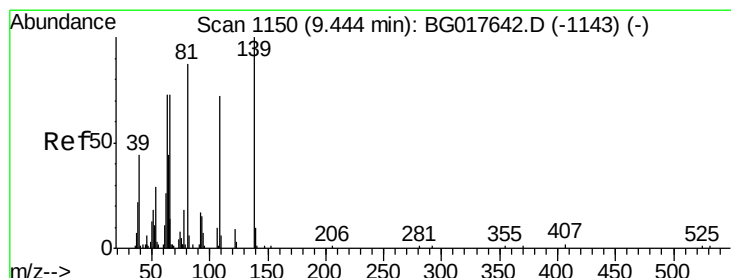
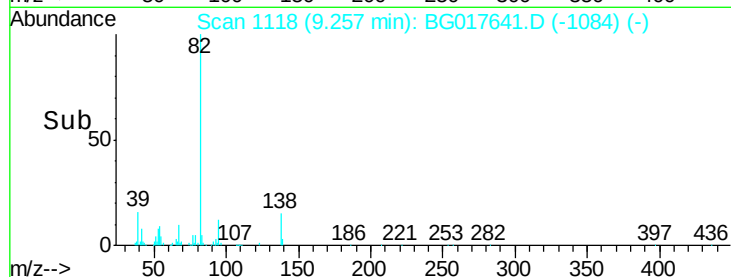
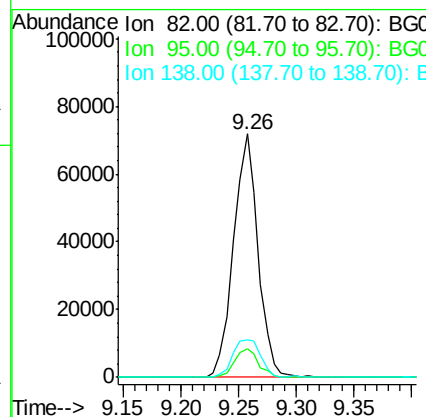
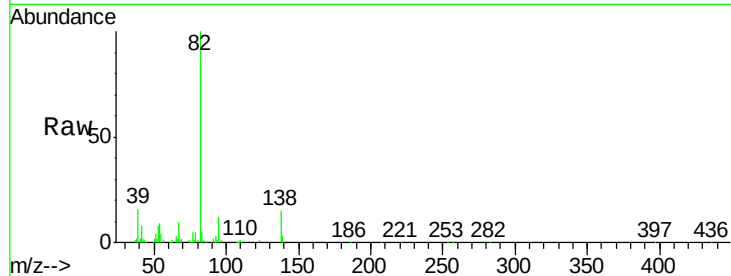
Tgt Ion: 82 Resp: 105497

Ion Ratio Lower Upper

82 100

95 11.6 9.0 13.6

138 15.4 13.8 20.6



#26

2-Nitrophenol

Concen: 26.16 ng

RT: 9.45 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

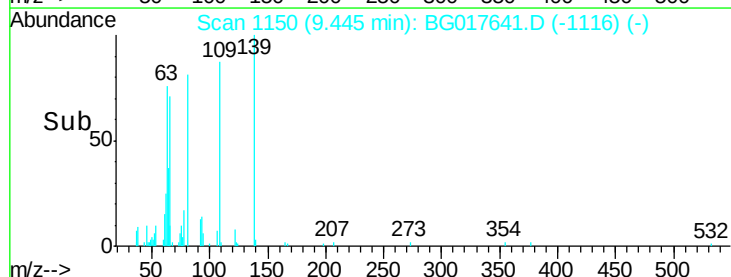
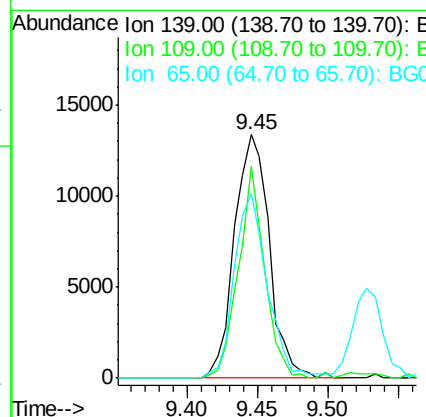
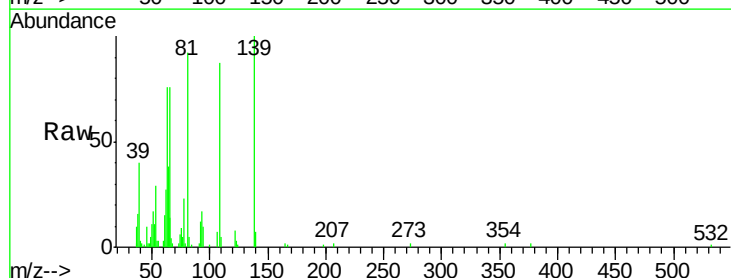
Tgt Ion: 139 Resp: 22961

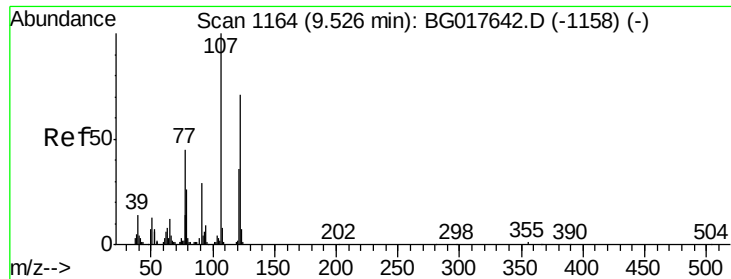
Ion Ratio Lower Upper

139 100

109 86.8 57.3 85.9#

65 76.1 58.6 88.0

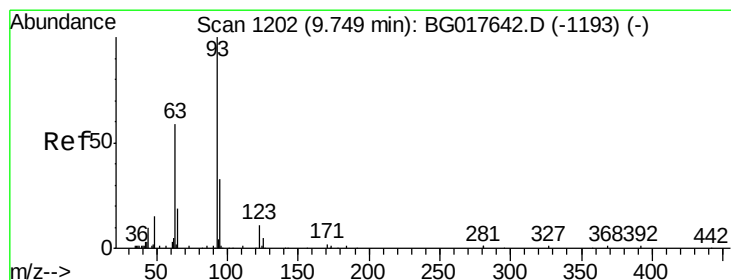
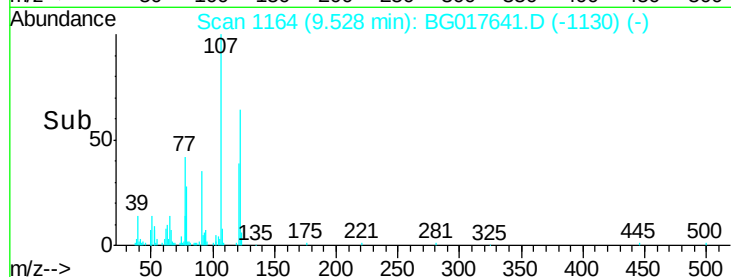
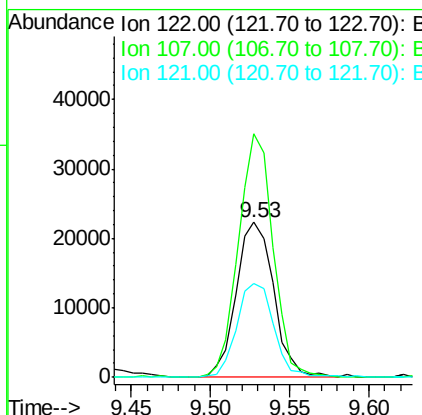
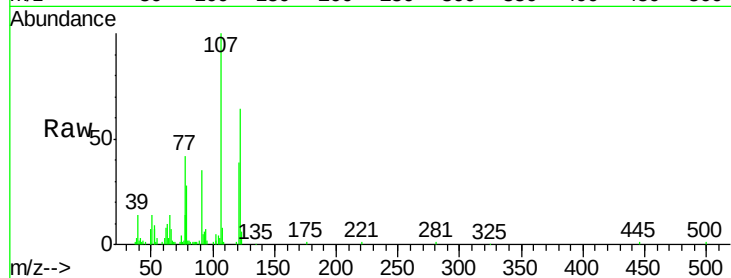




#27
 2,4-Dimethylphenol
 Concen: 25.37 ng
 RT: 9.53 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG017641.D
 Acq: 12 Jun 2015 17:46

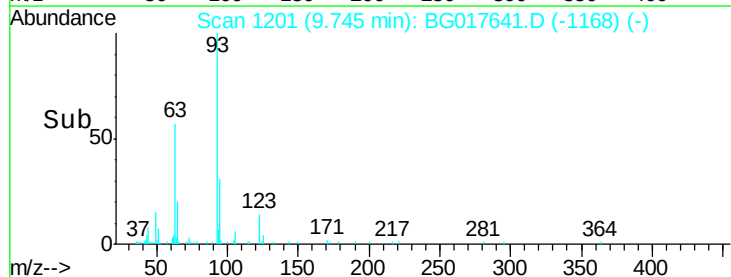
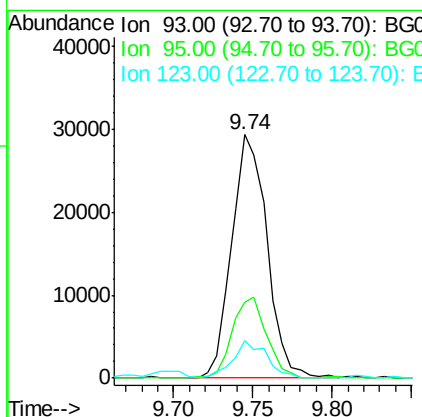
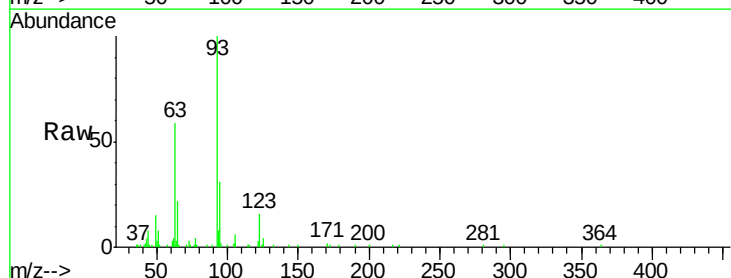
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

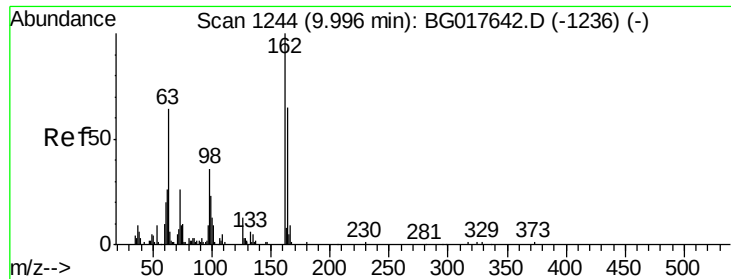
Tgt Ion	Ratio	Lower	Upper
122	100		
107	157.0	112.3	168.5
121	60.8	41.0	61.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 25.78 ng
 RT: 9.74 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BG017641.D
 Acq: 12 Jun 2015 17:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.2	39.4
123	15.6	9.8	14.6

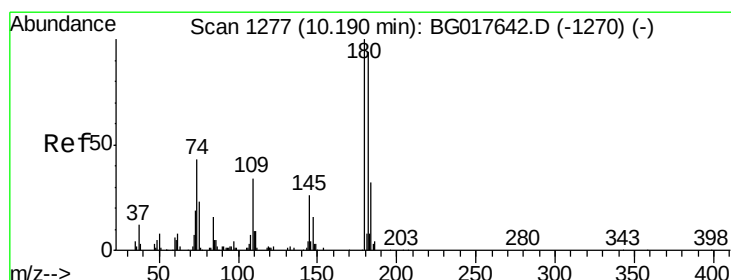
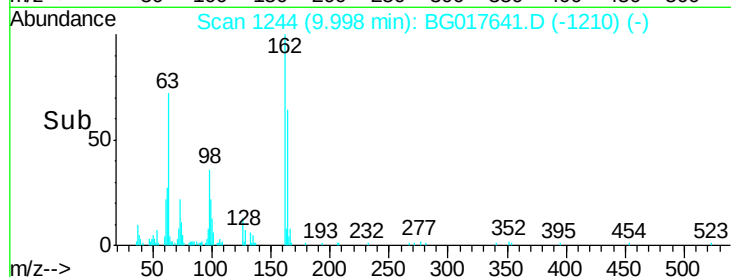
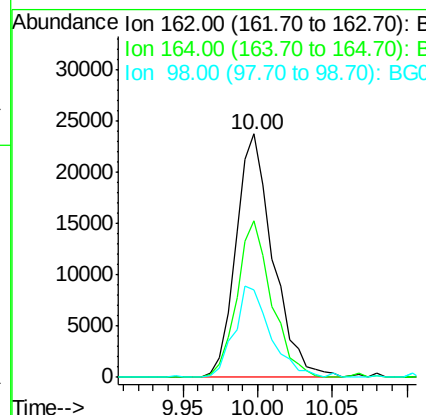
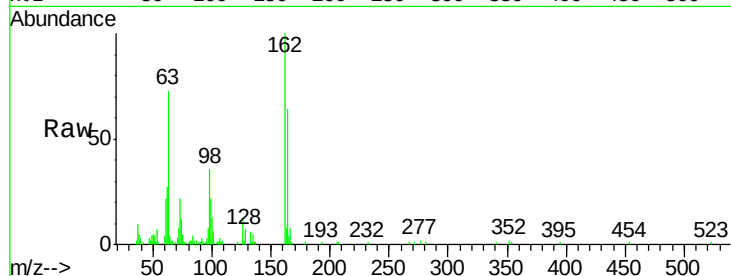




#29
 2,4-Dichlorophenol
 Concen: 28.63 ng
 RT: 10.00 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BG017641.D
 Acq: 12 Jun 2015 17:46

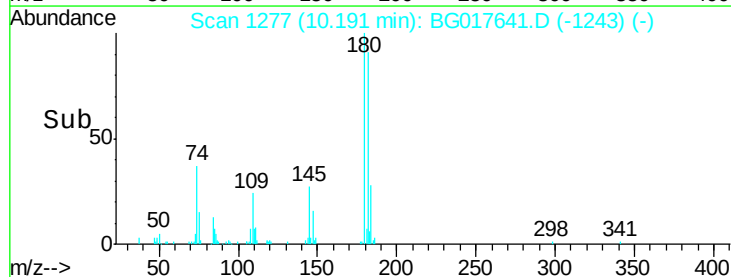
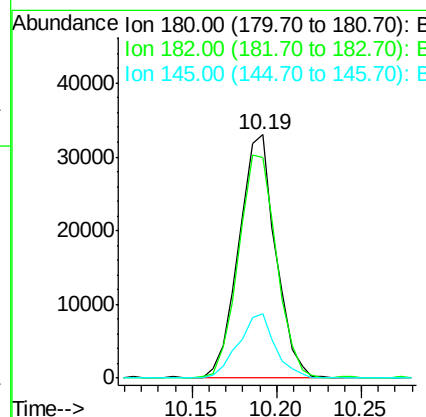
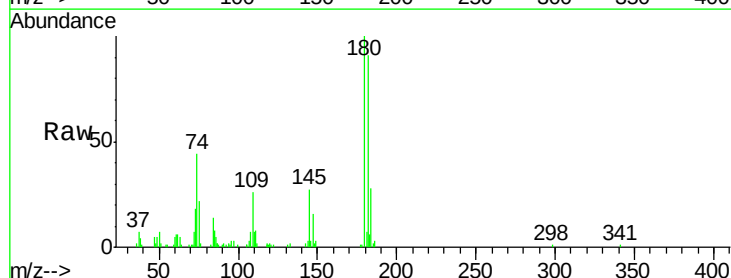
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

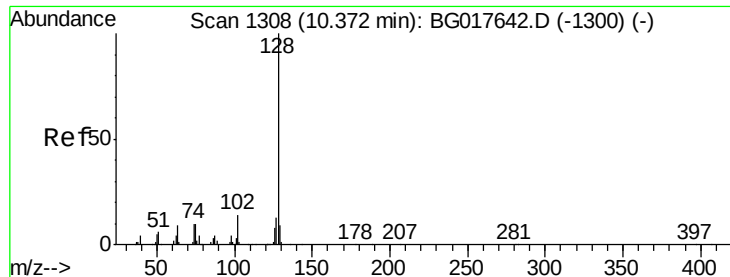
Tgt Ion:162 Resp: 41039
 Ion Ratio Lower Upper
 162 100
 164 64.3 45.4 85.4
 98 36.2 16.0 56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 29.38 ng
 RT: 10.19 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BG017641.D
 Acq: 12 Jun 2015 17:46

Tgt Ion:180 Resp: 50144
 Ion Ratio Lower Upper
 180 100
 182 90.7 75.0 112.4
 145 26.6 21.0 31.6

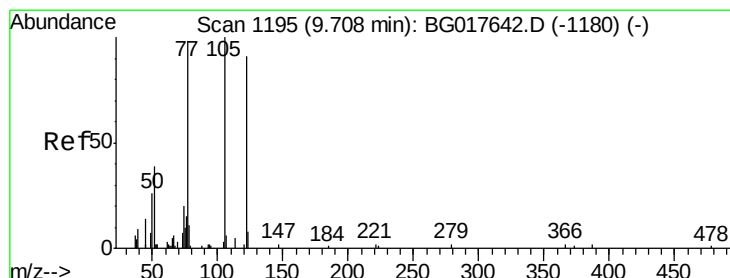
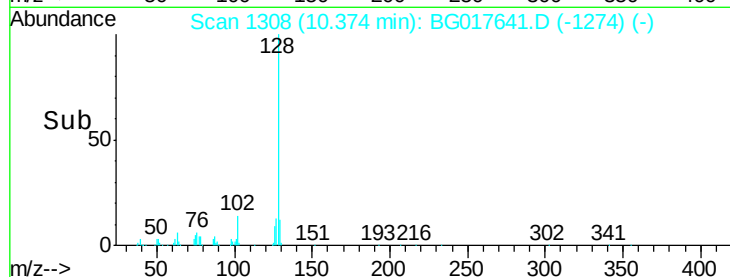
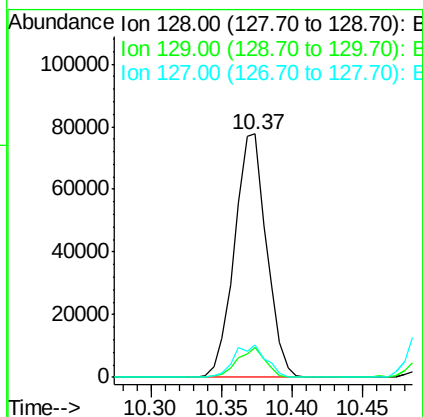
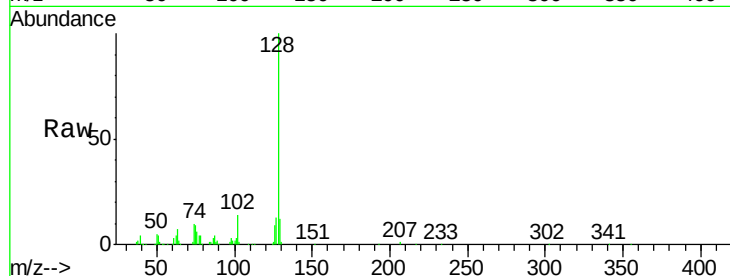




#31
Naphthalene
Concen: 25.51 ng
RT: 10.37 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG017641.D
Acq: 12 Jun 2015 17:46

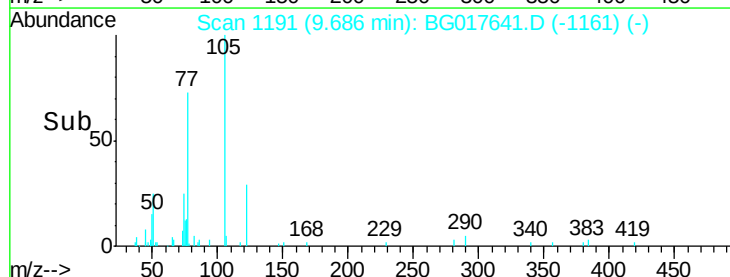
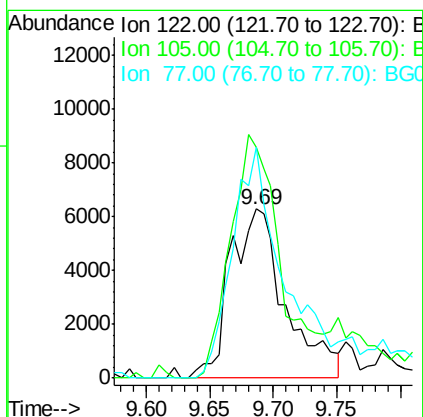
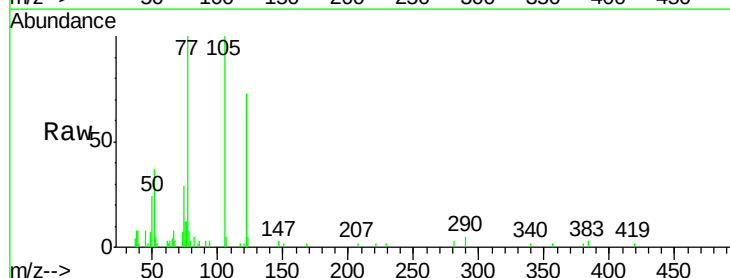
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

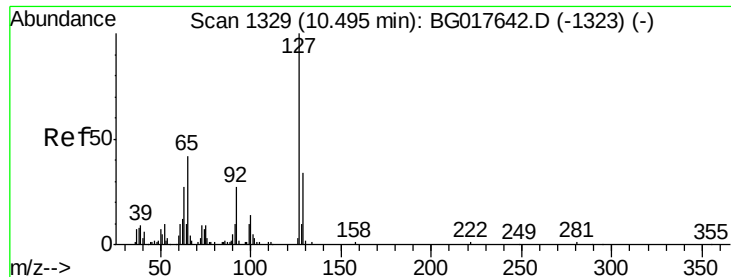
Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.2	7.0	10.4#
127	13.4	10.2	15.2



#32
Benzoic acid
Concen: 21.05 ng
RT: 9.69 min Scan# 1191
Delta R.T. -0.02 min
Lab File: BG017641.D
Acq: 12 Jun 2015 17:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.0	90.2	130.2#
77	136.5	88.0	128.0#

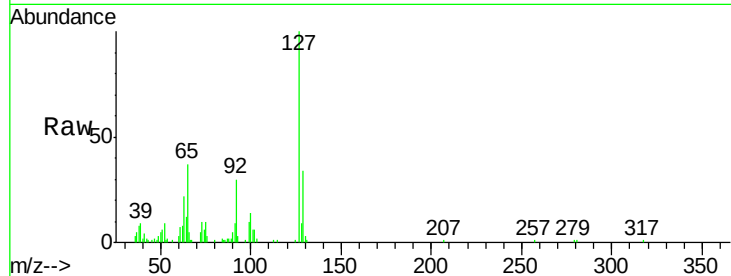




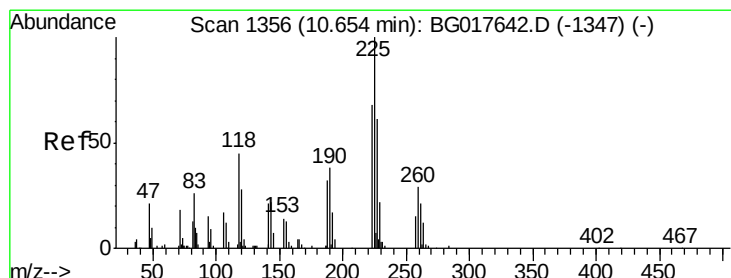
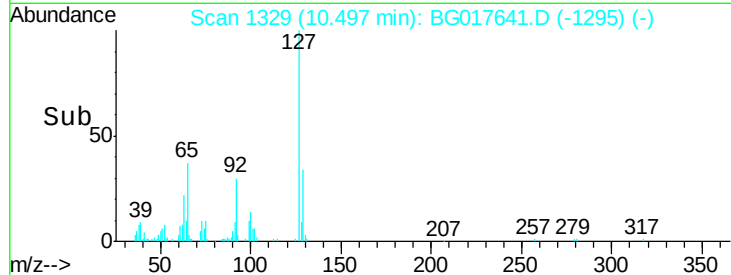
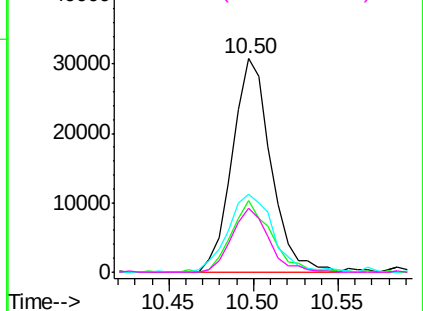
#33
4-Chloroaniline
Concen: 23.15 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017641.D
Acq: 12 Jun 2015 17:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	48983
Ion	Ratio	Lower	Upper
127	100		
129	33.9	27.4	41.2
65	36.8	33.8	50.8
92	30.1	21.6	32.4

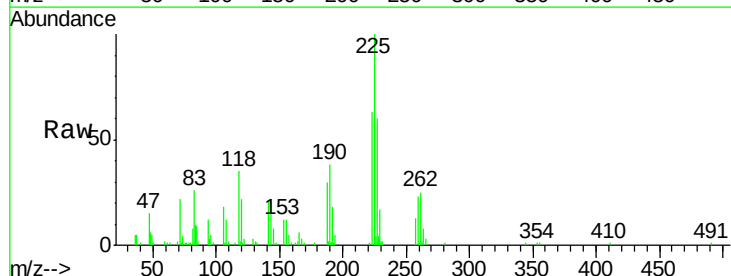


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

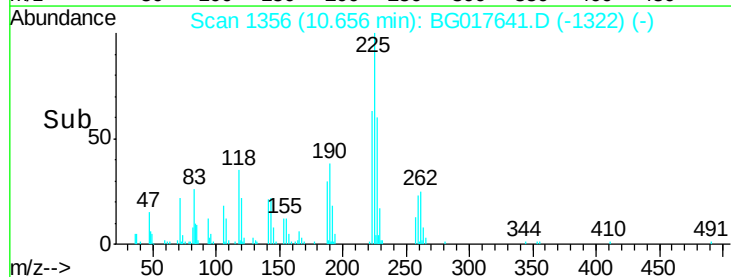
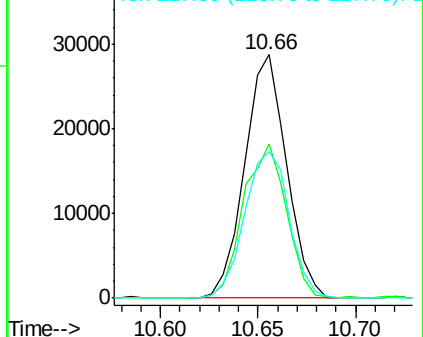


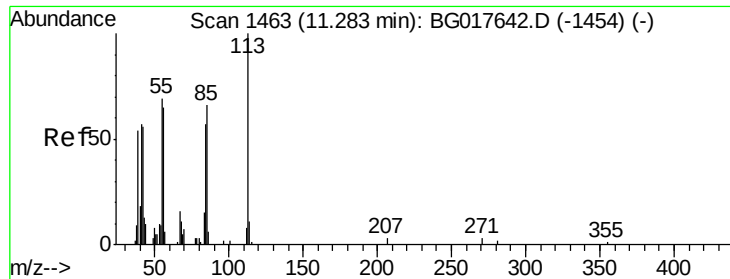
#34
Hexachlorobutadiene
Concen: 36.98 ng
RT: 10.66 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG017641.D
Acq: 12 Jun 2015 17:46

Tgt Ion:	225	Resp:	42631
Ion	Ratio	Lower	Upper
225	100		
223	63.2	54.2	81.2
227	63.7	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: 23.02 ng

RT: 11.27 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

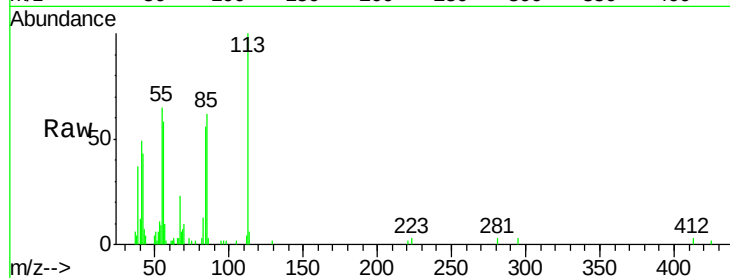
Tgt Ion:113 Resp: 17647

Ion Ratio Lower Upper

113 100

55 65.1 49.3 89.3

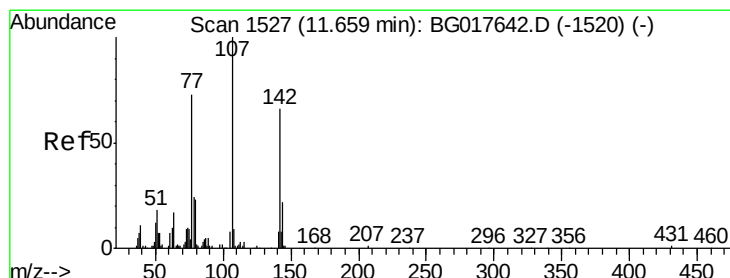
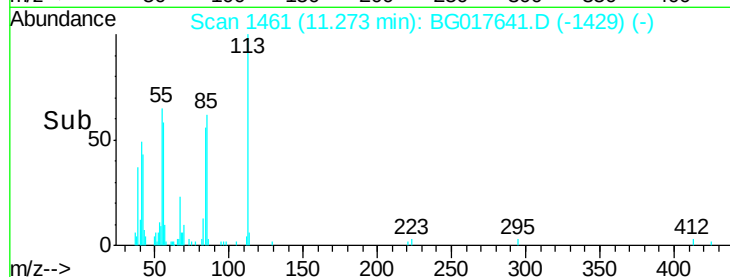
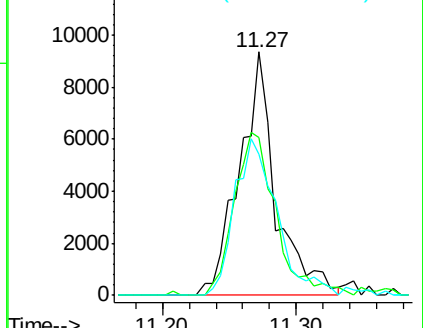
56 58.2 45.2 85.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 28.28 ng

RT: 11.66 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

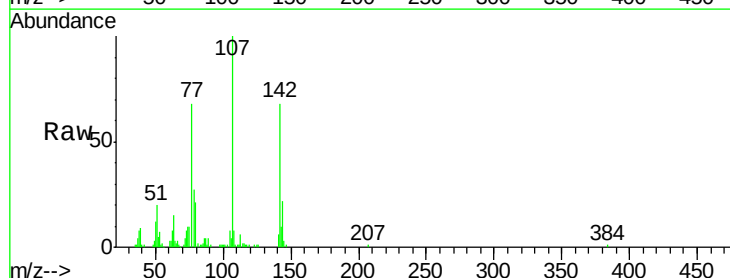
Tgt Ion:107 Resp: 52178

Ion Ratio Lower Upper

107 100

144 22.0 17.3 25.9

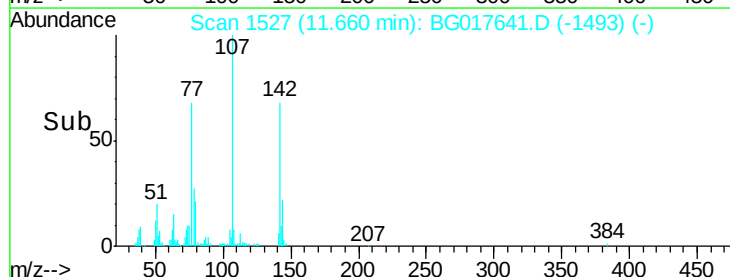
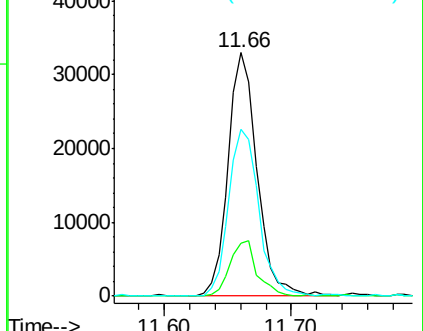
142 68.4 52.6 79.0

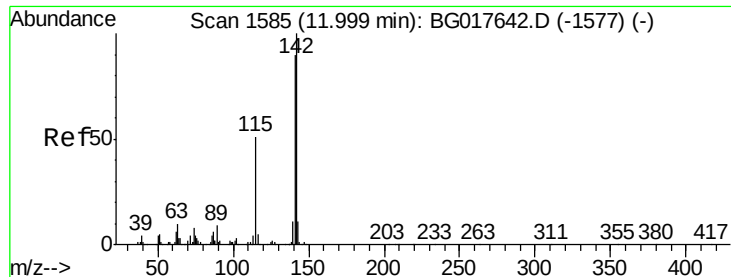


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

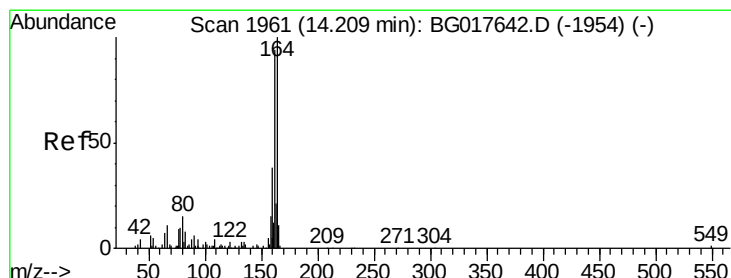
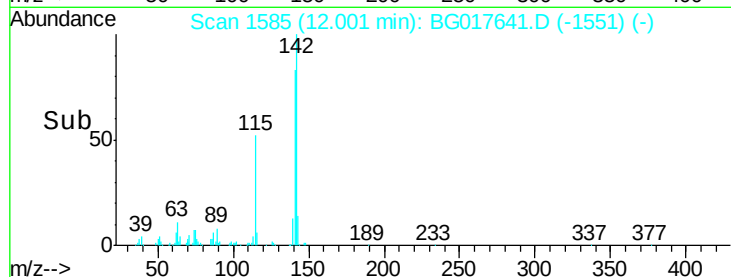
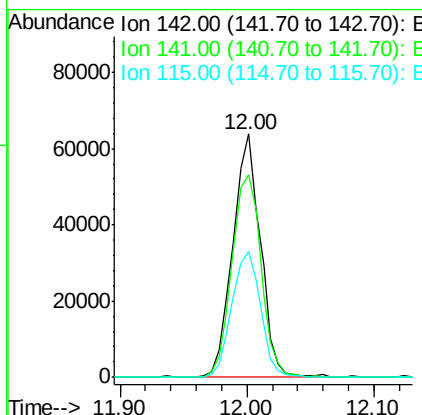
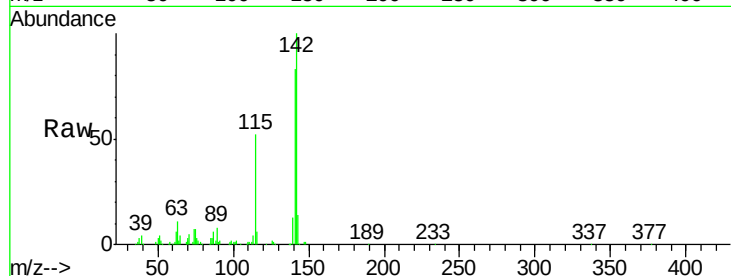




#37
2-Methylnaphthalene
Concen: 25.85 ng
RT: 12.00 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BG017641.D
Acq: 12 Jun 2015 17:46

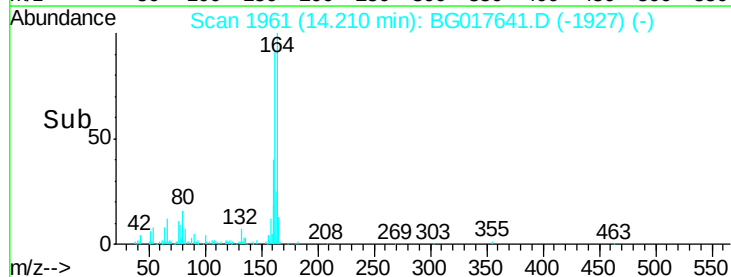
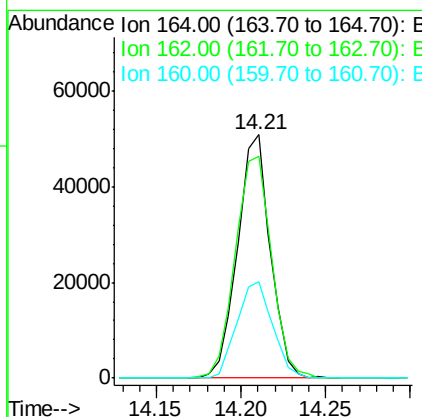
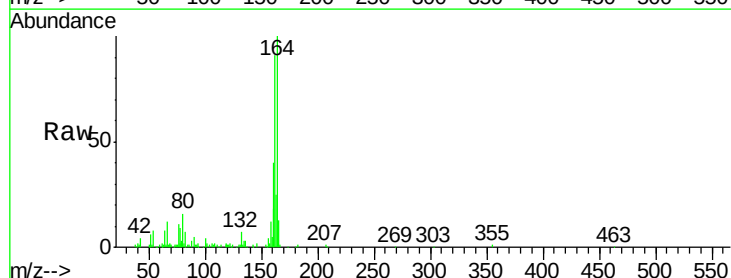
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

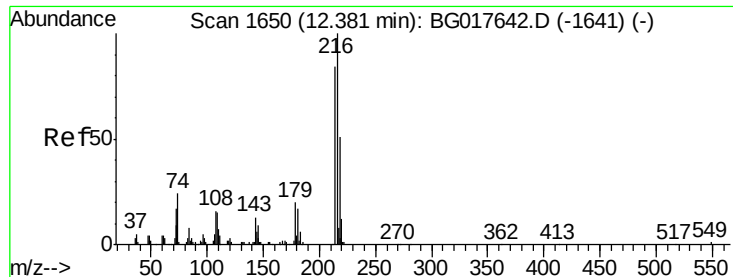
Tgt Ion:142 Resp: 95911
Ion Ratio Lower Upper
142 100
141 83.3 71.8 107.8
115 51.8 41.0 61.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG017641.D
Acq: 12 Jun 2015 17:46

Tgt Ion:164 Resp: 68753
Ion Ratio Lower Upper
164 100
162 91.1 75.0 112.4
160 39.8 30.3 45.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.61 ng

RT: 12.38 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 69700

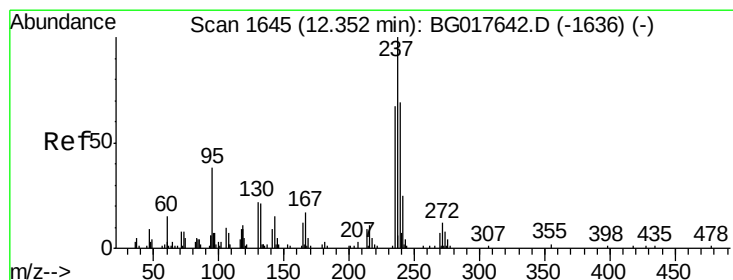
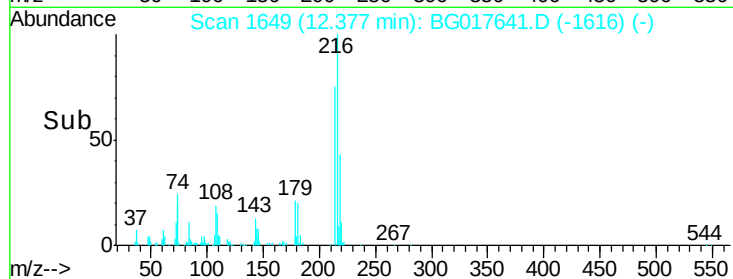
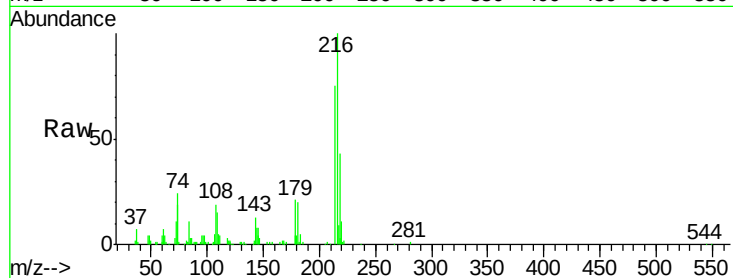
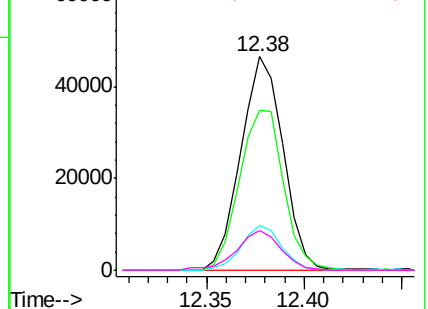
Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.2	94.8
179	19.8	15.8	23.8
108	19.4	15.8	23.8

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 13.88 ng

RT: 12.35 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

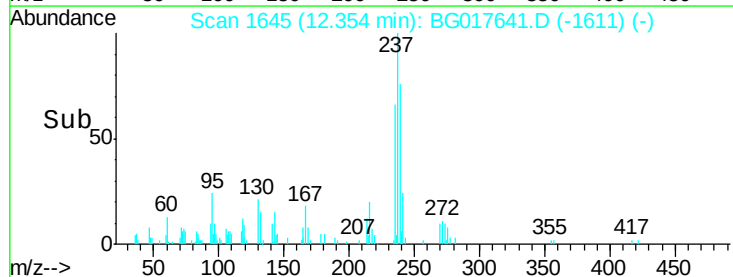
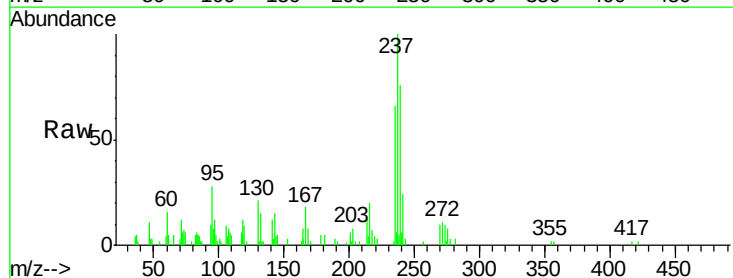
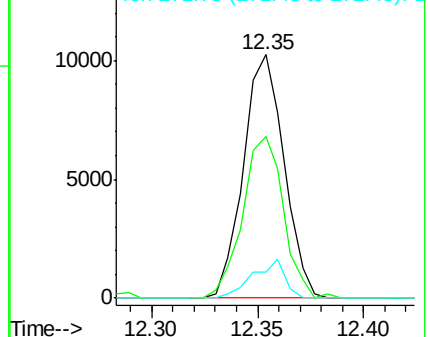
Tgt Ion:237 Resp: 13670

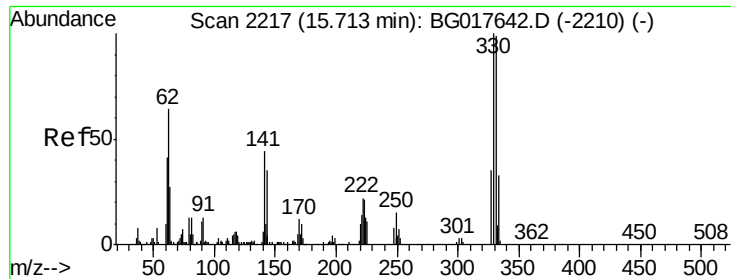
Ion	Ratio	Lower	Upper
237	100		
235	66.4	46.6	86.6
272	10.7	0.0	32.3

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

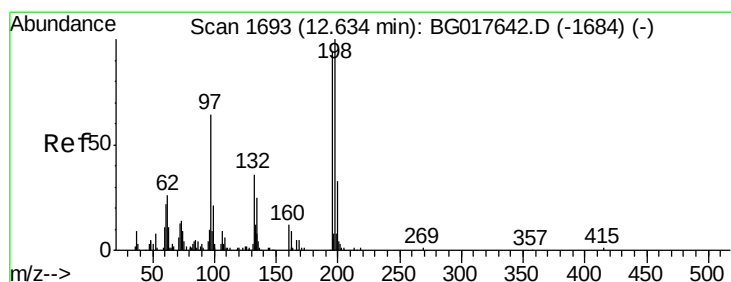
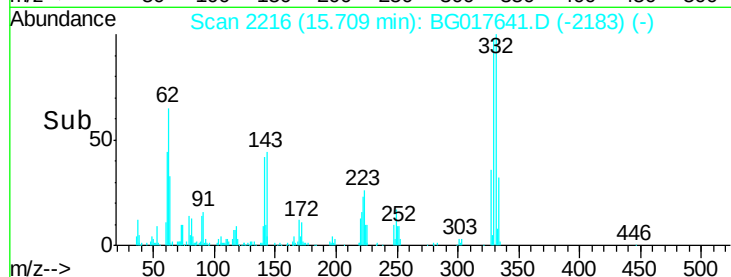
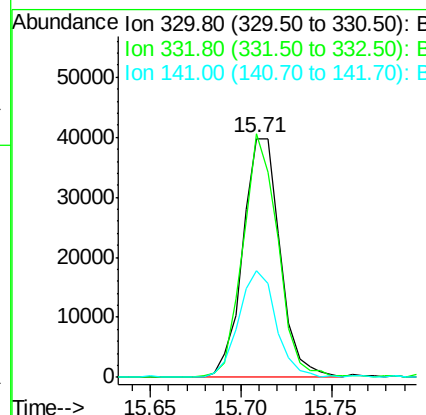
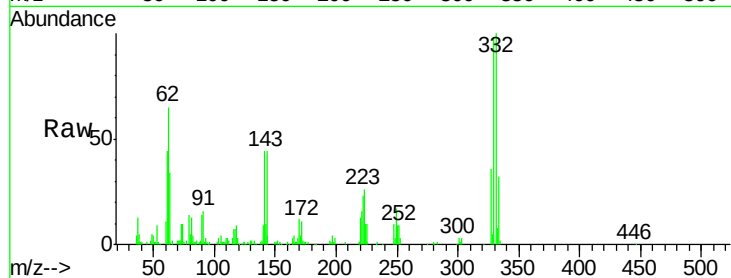




#41
 2,4,6-Tribromophenol
 Concen: 57.54 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG017641.D
 Acq: 12 Jun 2015 17:46

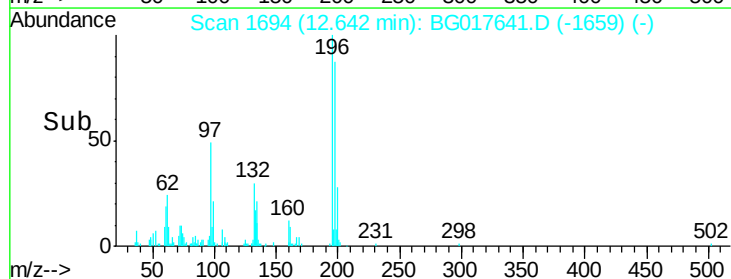
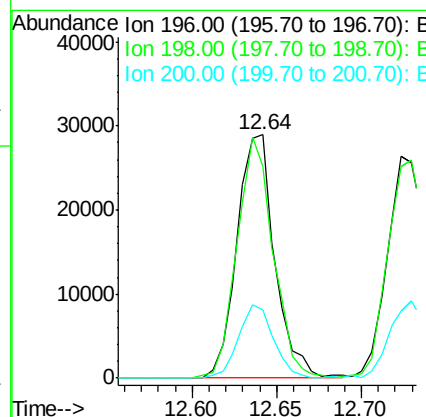
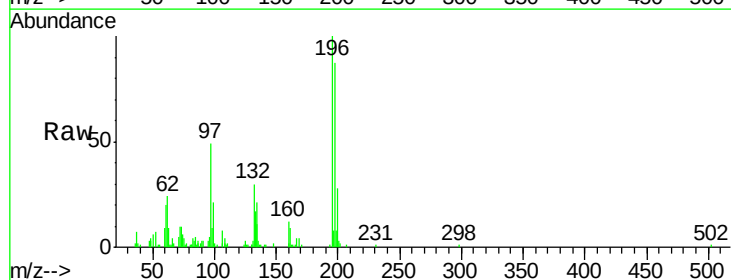
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

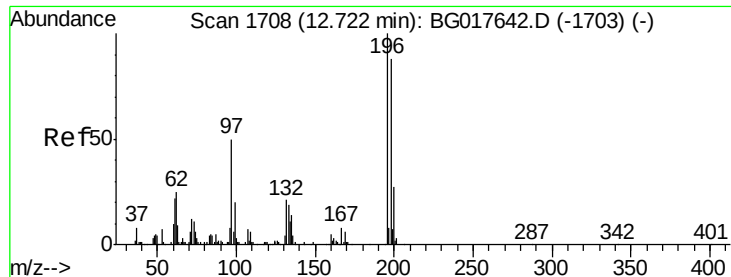
Tgt Ion:330 Resp: 57049
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 114.8
 141 44.3 34.6 51.8



#42
 2,4,6-Trichlorophenol
 Concen: 29.86 ng
 RT: 12.64 min Scan# 1694
 Delta R.T. 0.01 min
 Lab File: BG017641.D
 Acq: 12 Jun 2015 17:46

Tgt Ion:196 Resp: 45190
 Ion Ratio Lower Upper
 196 100
 198 86.9 85.3 127.9
 200 28.3 28.2 42.2

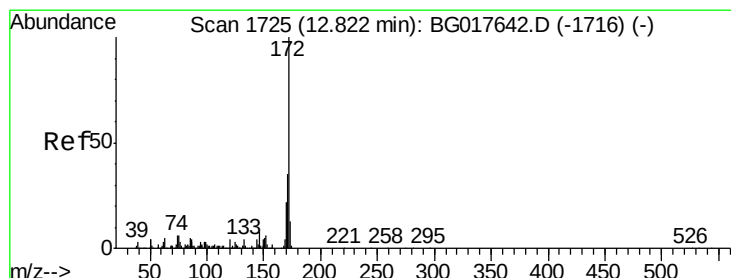
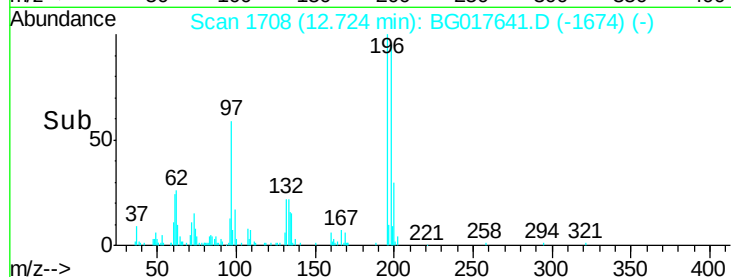
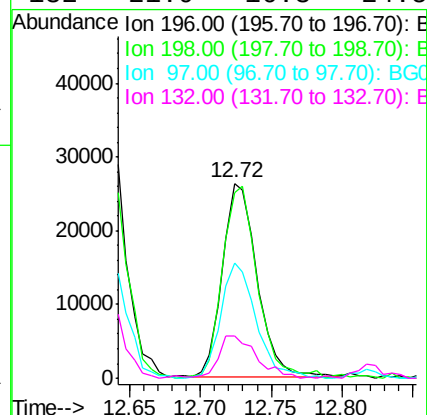
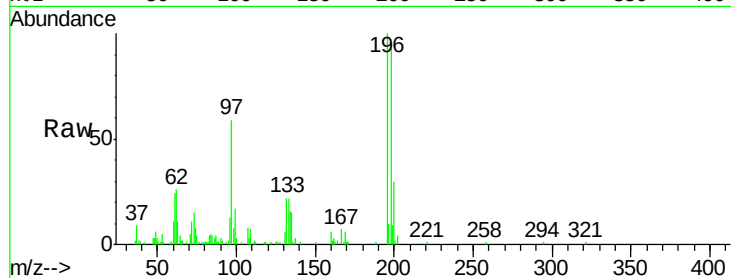




#43
2,4,5-Trichlorophenol
Concen: 26.78 ng
RT: 12.72 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BG017641.D
Acq: 12 Jun 2015 17:46

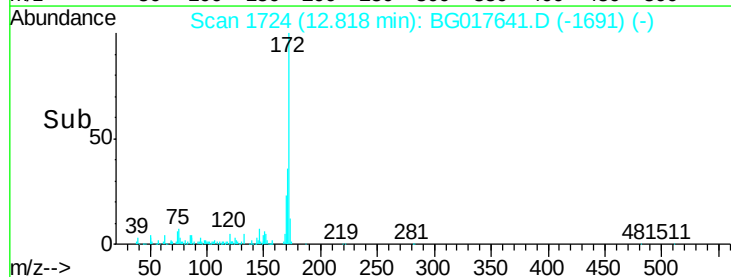
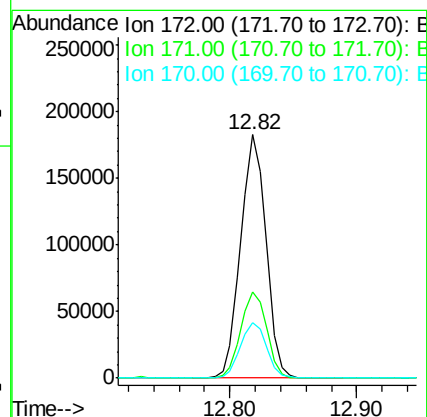
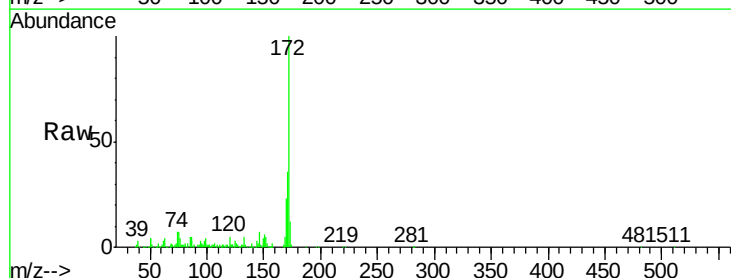
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

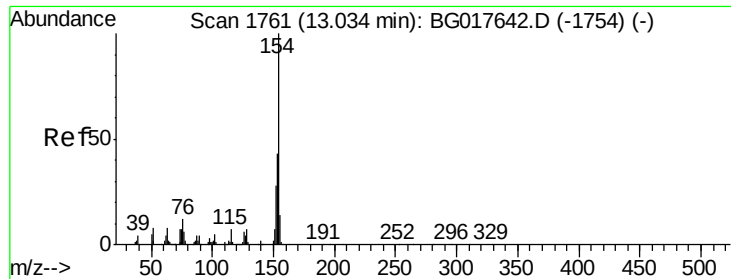
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	70.9	106.3
97	59.1	40.2	60.4
132	21.9	16.3	24.5



#44
2-Fluorobiphenyl
Concen: 54.43 ng
RT: 12.82 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG017641.D
Acq: 12 Jun 2015 17:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.2
170	22.9	17.4	26.2





#45

1,1'-Biphenyl

Concen: 25.17 ng

RT: 13.03 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

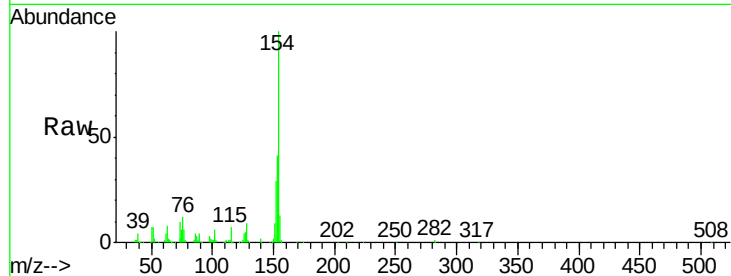
Tgt Ion:154 Resp: 126481

Ion Ratio Lower Upper

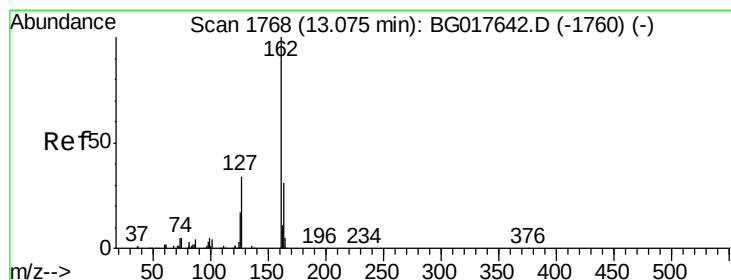
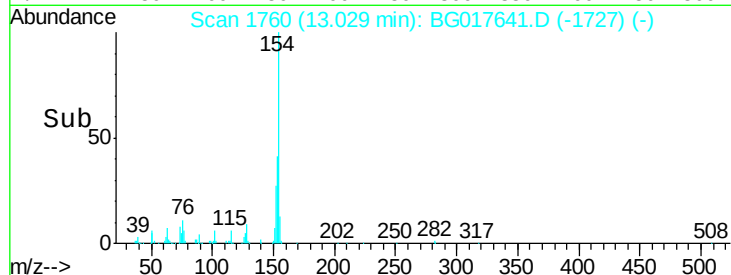
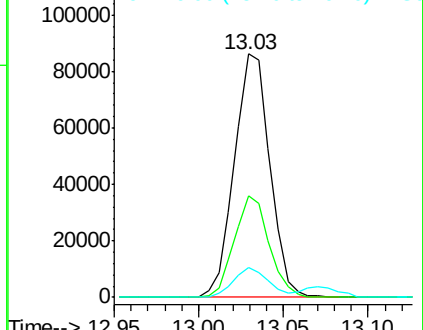
154 100

153 41.5 22.9 62.9

76 12.3 0.0 31.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 26.02 ng

RT: 13.07 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

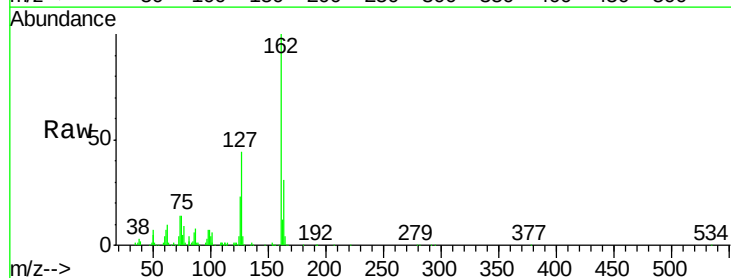
Tgt Ion:162 Resp: 108604

Ion Ratio Lower Upper

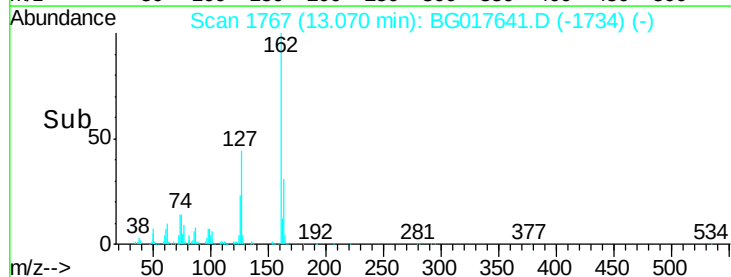
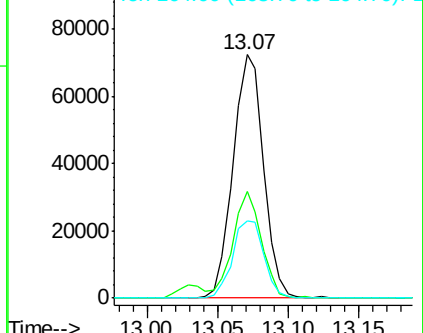
162 100

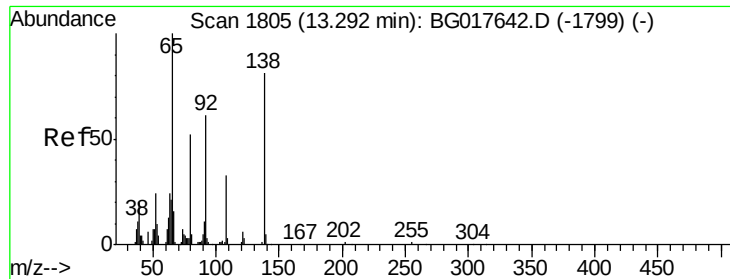
127 43.9 31.6 47.4

164 31.5 25.0 37.6



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 25.23 ng

RT: 13.29 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

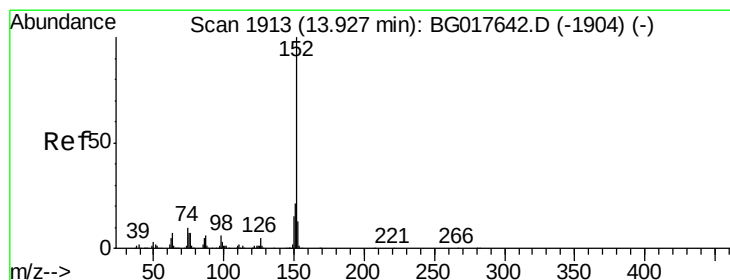
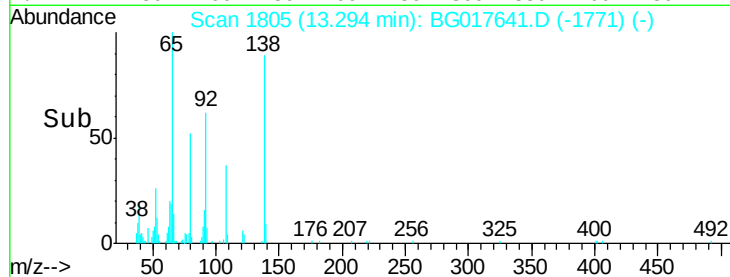
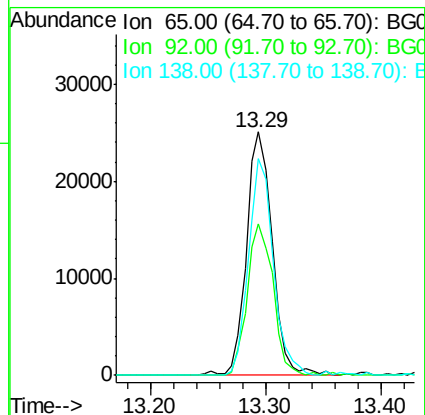
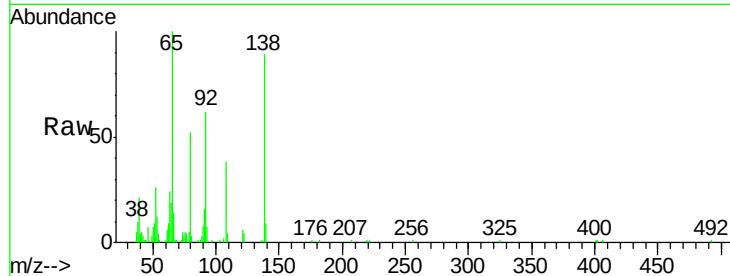
Tgt Ion: 65 Resp: 38998

Ion Ratio Lower Upper

65 100

92 62.0 48.4 72.6

138 89.0 64.8 97.2



#48

Acenaphthylene

Concen: 24.27 ng

RT: 13.93 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

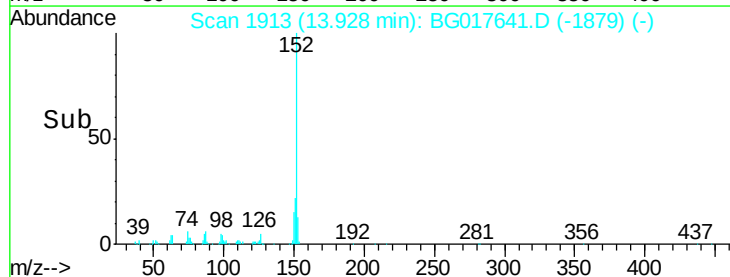
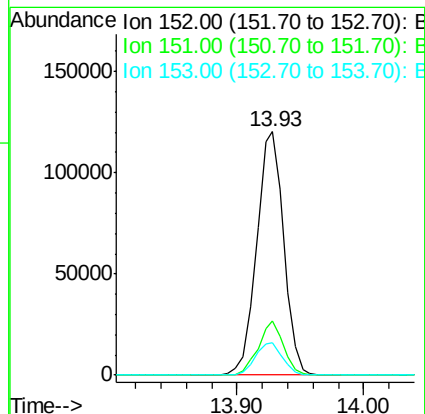
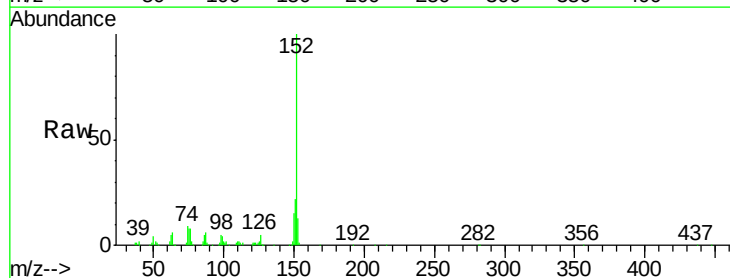
Tgt Ion: 152 Resp: 178839

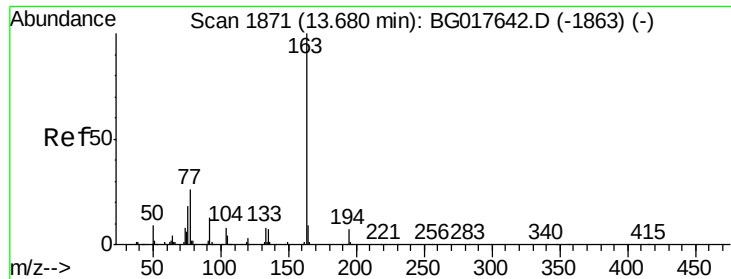
Ion Ratio Lower Upper

152 100

151 22.1 17.0 25.4

153 13.2 10.5 15.7

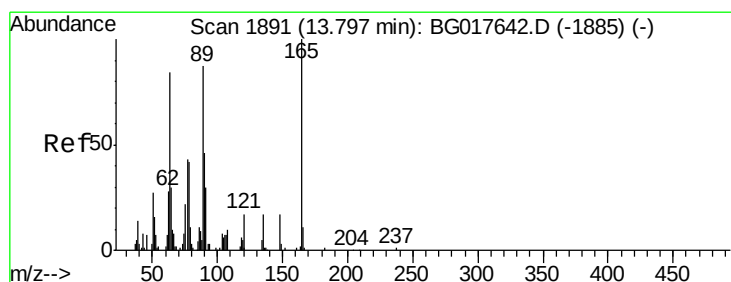
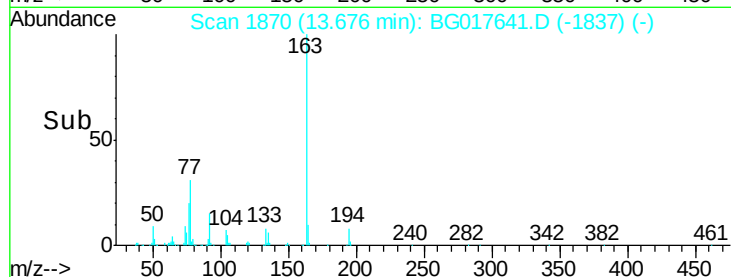
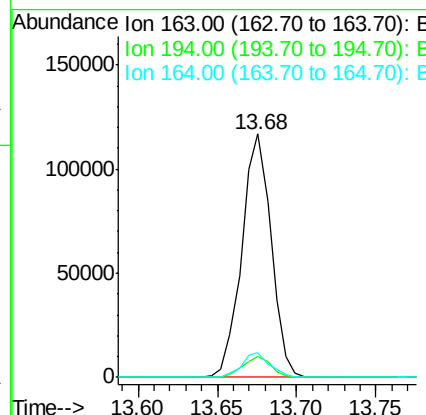
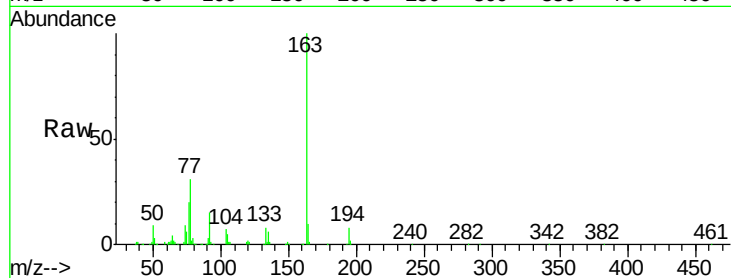




#49
Dimethylphthalate
Concen: 25.06 ng
RT: 13.68 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG017641.D
Acq: 12 Jun 2015 17:46

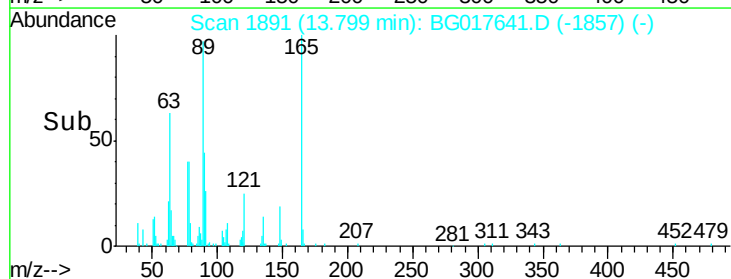
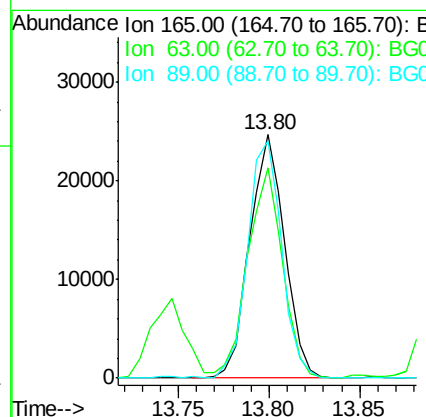
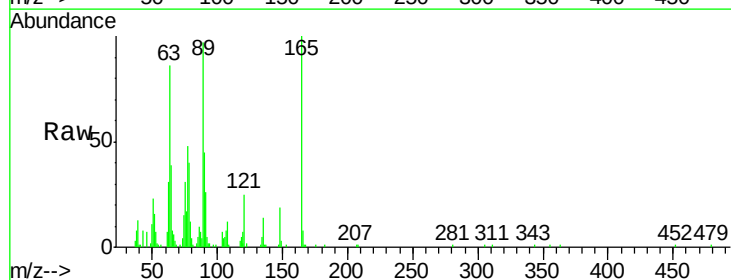
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

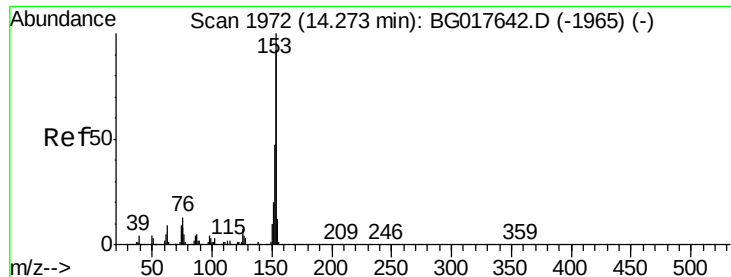
Tgt Ion:163 Resp: 149979
Ion Ratio Lower Upper
163 100
194 8.3 5.7 8.5
164 10.4 7.1 10.7



#50
2,6-Dinitrotoluene
Concen: 24.70 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG017641.D
Acq: 12 Jun 2015 17:46

Tgt Ion:165 Resp: 33041
Ion Ratio Lower Upper
165 100
63 86.3 70.2 105.4
89 97.4 69.8 104.8





#51

Acenaphthene

Concen: 24.90 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

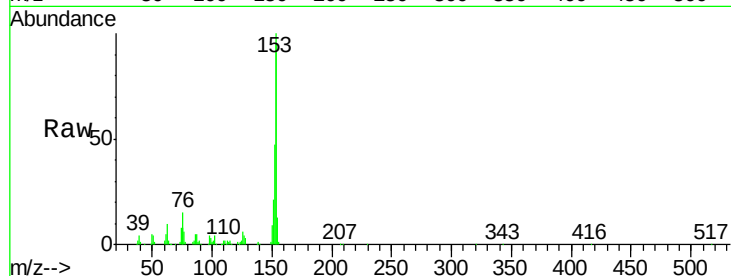
Tgt Ion:154 Resp: 108590

Ion Ratio Lower Upper

154 100

153 105.8 87.2 130.8

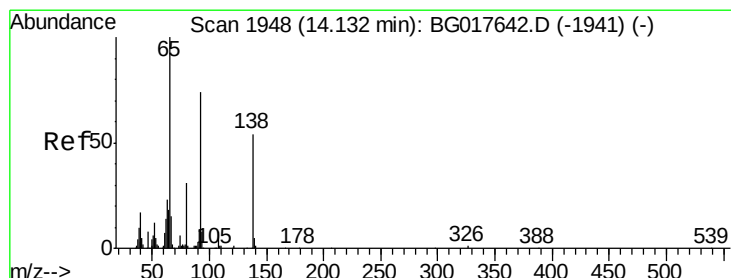
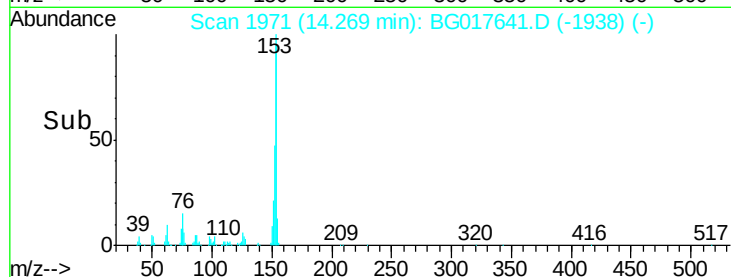
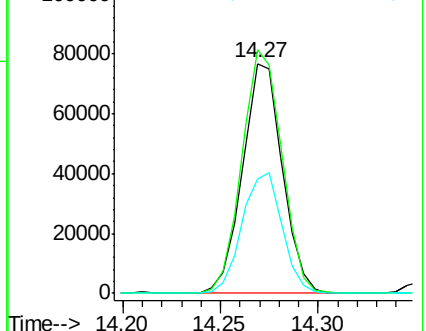
152 49.8 41.0 61.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.89 ng

RT: 14.13 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

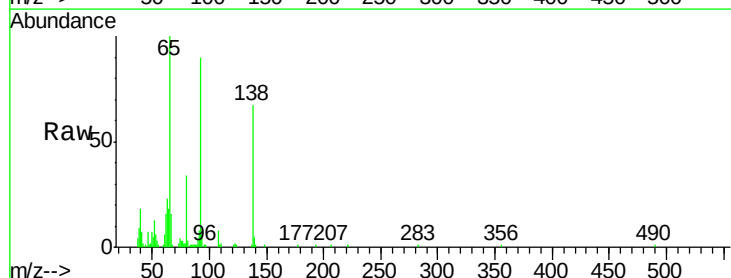
Tgt Ion:138 Resp: 29629

Ion Ratio Lower Upper

138 100

108 12.3 11.4 17.2

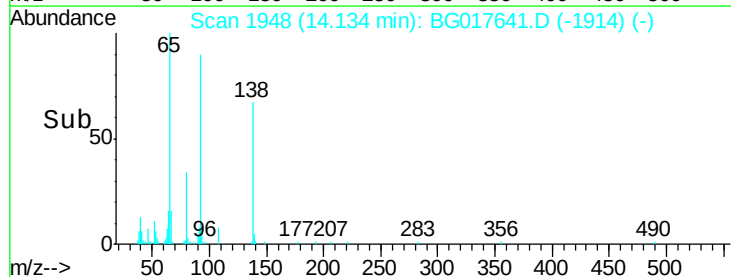
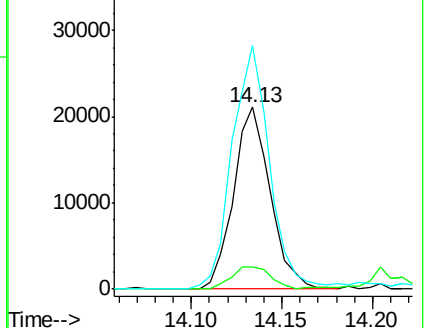
92 133.8 109.0 163.6

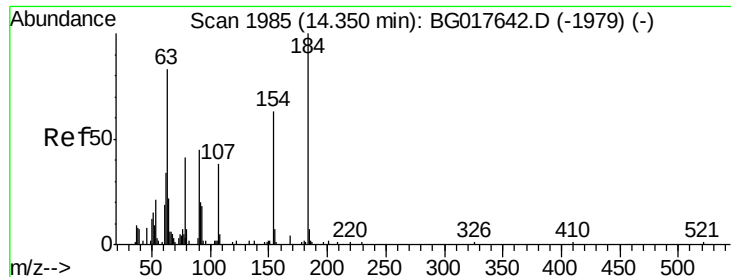


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 17.17 ng

RT: 14.35 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

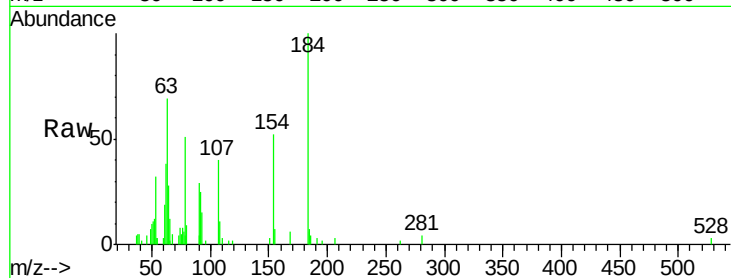
Tgt Ion:184 Resp: 11855

Ion Ratio Lower Upper

184 100

63 68.6 66.5 99.7

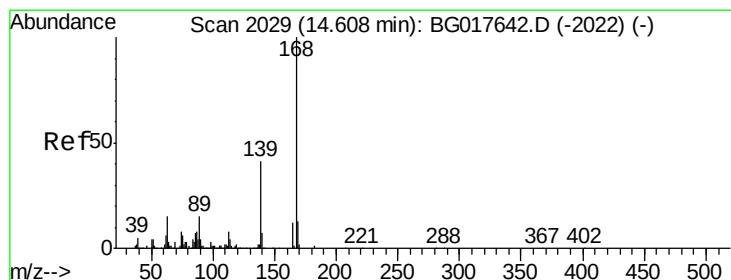
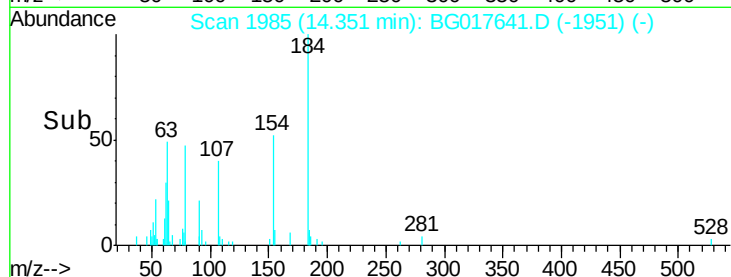
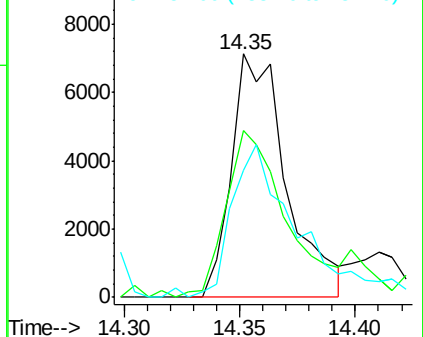
154 52.1 50.5 75.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 27.40 ng

RT: 14.61 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

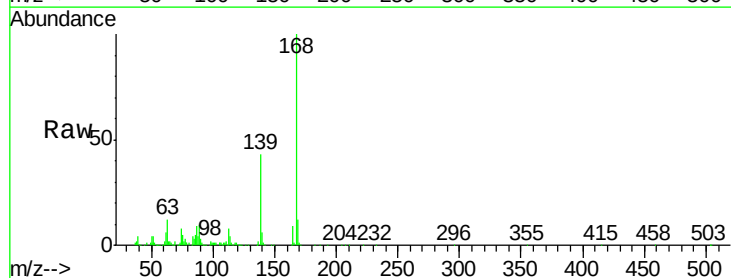
Tgt Ion:168 Resp: 178585

Ion Ratio Lower Upper

168 100

139 43.2 32.8 49.2

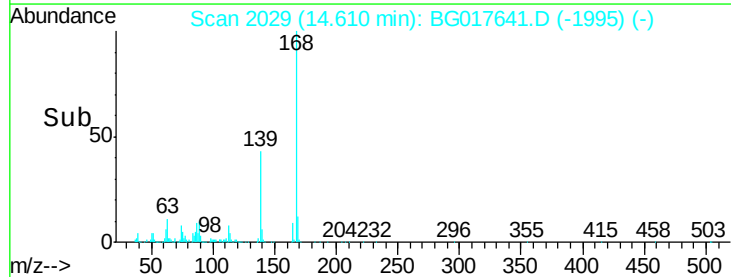
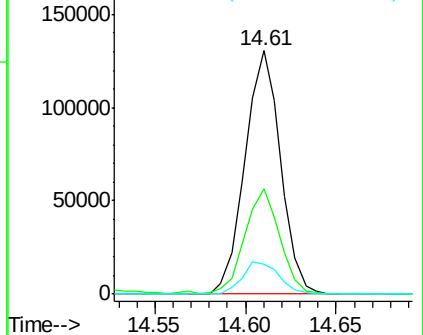
169 12.4 10.3 15.5

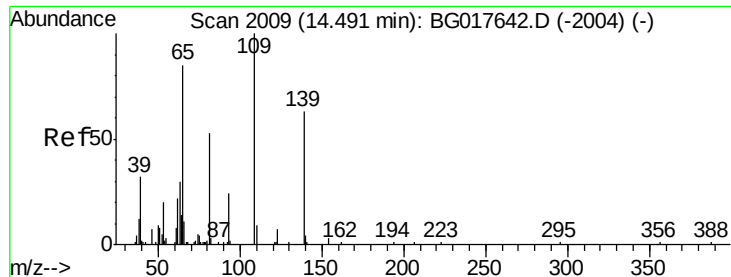


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

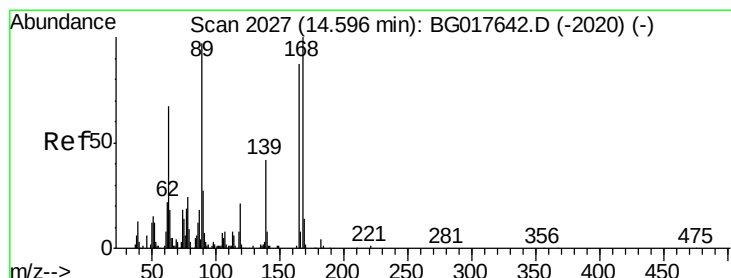
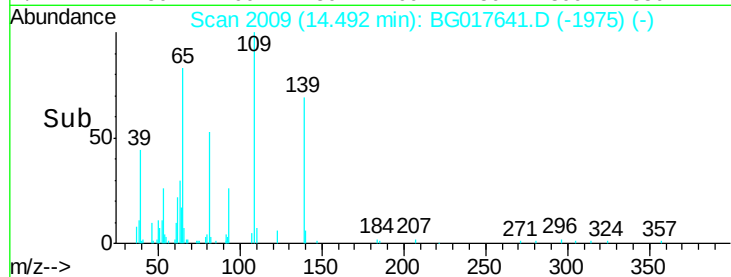
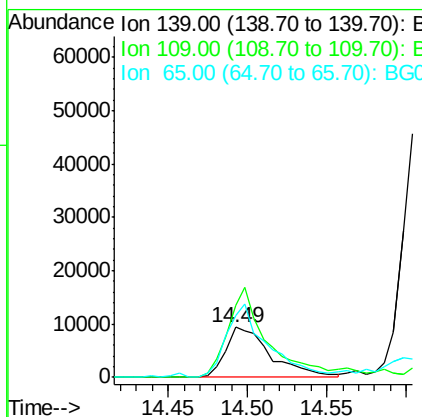
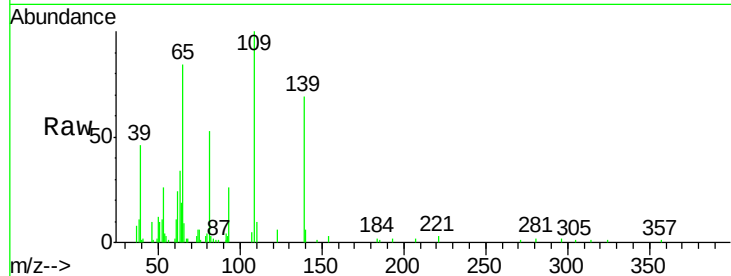




#55
4-Nitrophenol
Concen: 18.79 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG017641.D
Acq: 12 Jun 2015 17:46

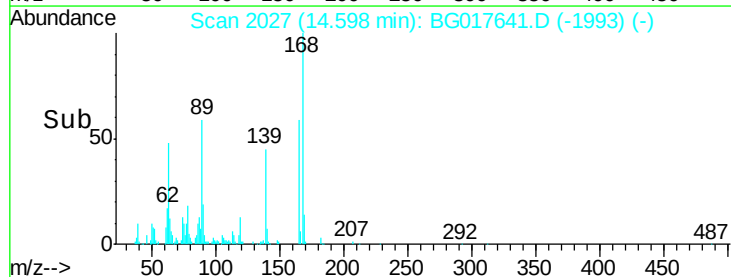
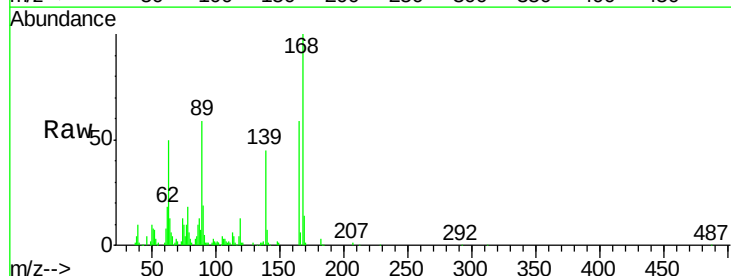
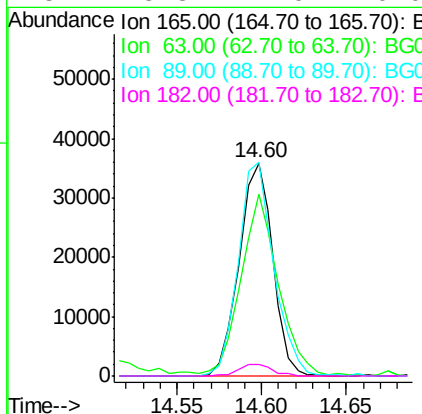
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

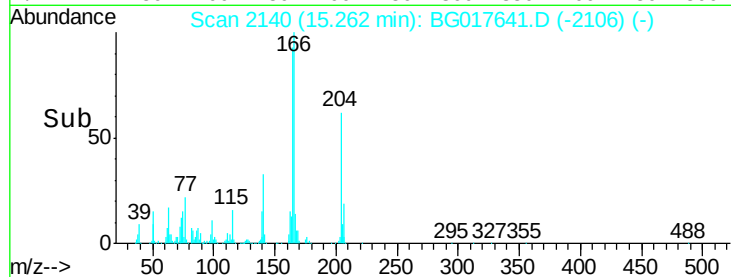
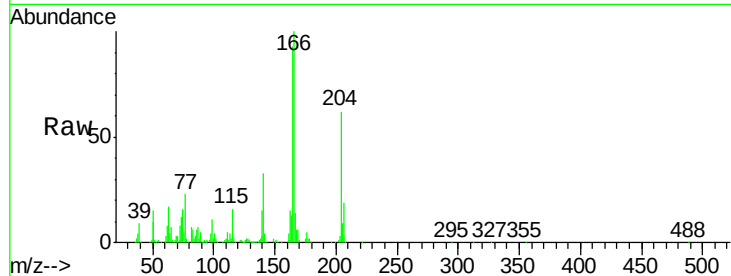
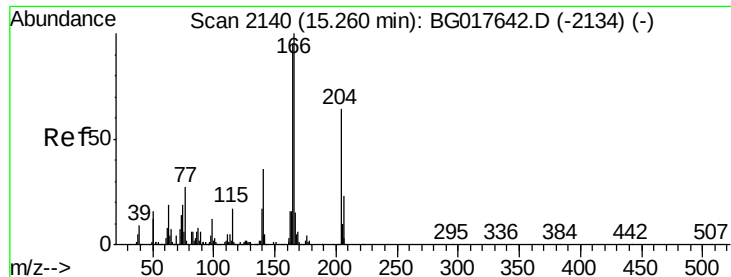
Tgt Ion:139 Resp: 18606
Ion Ratio Lower Upper
139 100
109 144.8 138.9 178.9
65 122.3 115.1 155.1



#56
2,4-Dinitrotoluene
Concen: 25.99 ng
RT: 14.60 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG017641.D
Acq: 12 Jun 2015 17:46

Tgt Ion:165 Resp: 49758
Ion Ratio Lower Upper
165 100
63 85.6 61.9 92.9
89 100.5 88.9 133.3
182 5.3 4.0 6.0





#57

Fluorene

Concen: 26.12 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

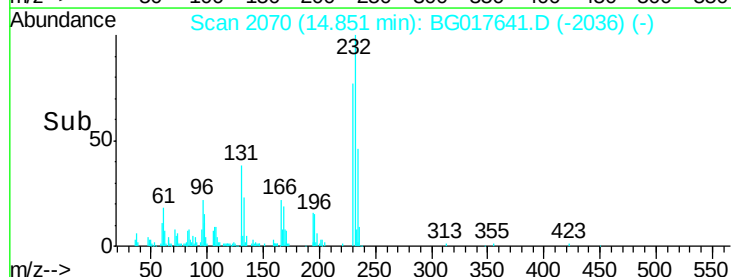
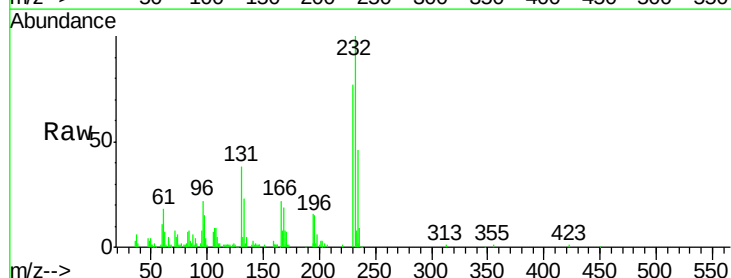
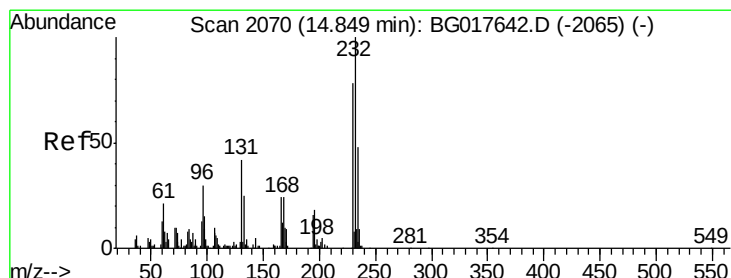
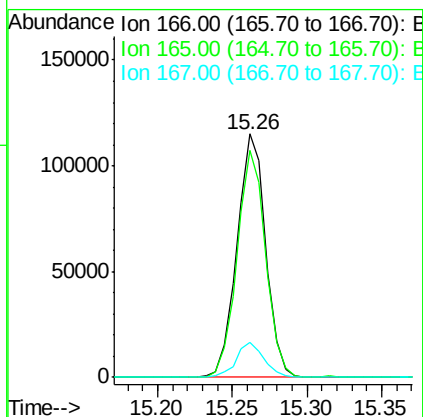
Tgt Ion:166 Resp: 153062

Ion Ratio Lower Upper

166 100

165 93.2 76.2 114.4

167 14.1 12.2 18.2



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.53 ng

RT: 14.85 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Tgt Ion:232 Resp: 51098

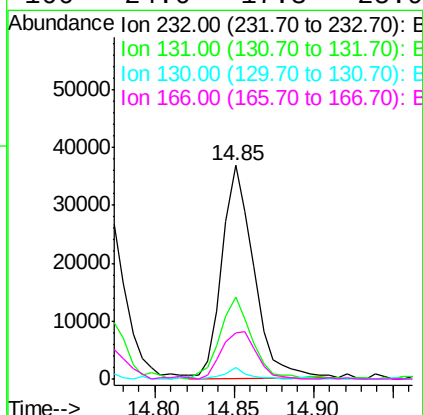
Ion Ratio Lower Upper

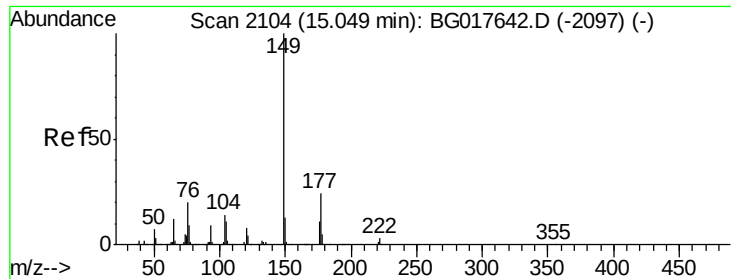
232 100

131 38.5 31.3 46.9

130 3.8 2.8 4.2

166 24.6 17.3 25.9

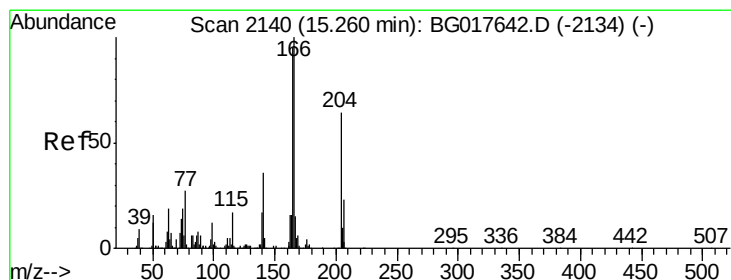
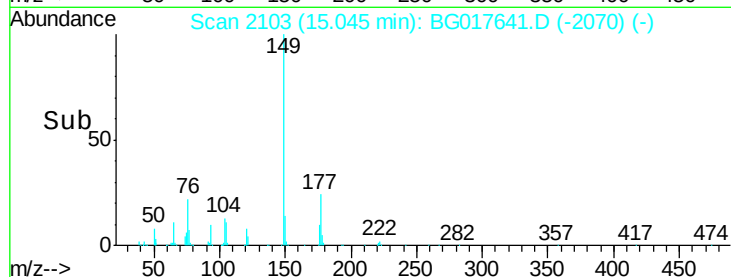
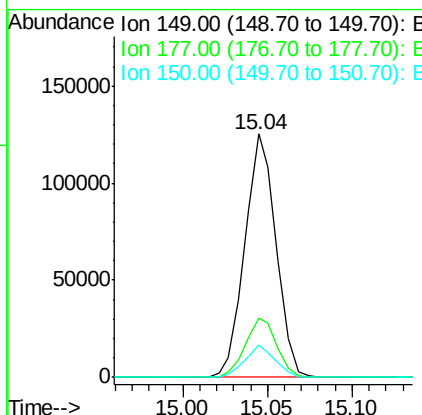
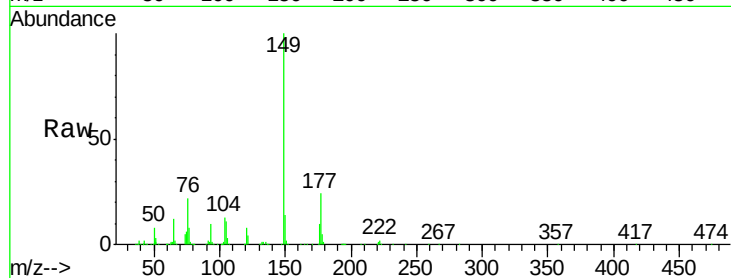




#59
Diethylphthalate
Concen: 24.76 ng
RT: 15.04 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG017641.D
Acq: 12 Jun 2015 17:46

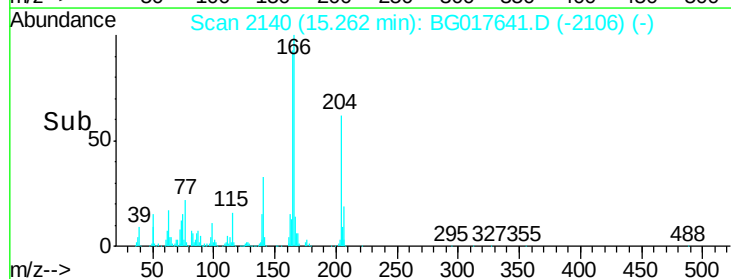
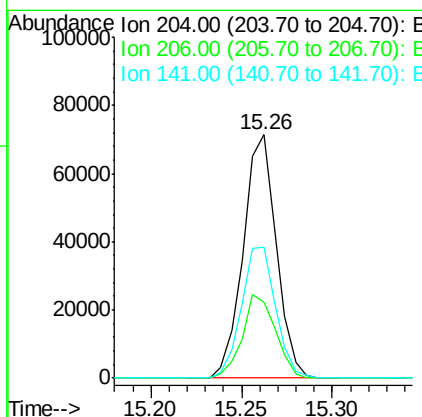
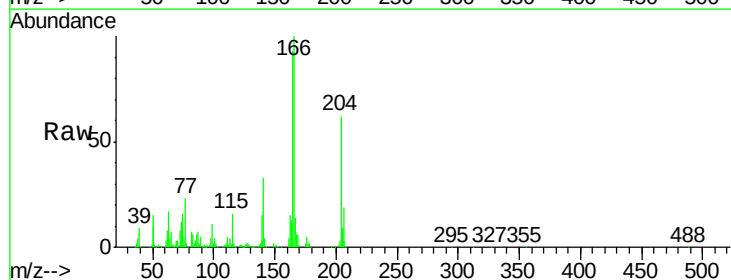
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

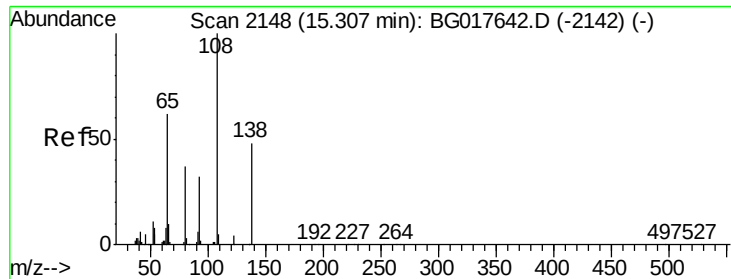
Tgt Ion:149 Resp: 160804
Ion Ratio Lower Upper
149 100
177 24.2 19.3 28.9
150 13.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 29.49 ng
RT: 15.26 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG017641.D
Acq: 12 Jun 2015 17:46

Tgt Ion:204 Resp: 90498
Ion Ratio Lower Upper
204 100
206 31.3 28.9 43.3
141 53.8 45.3 67.9





#61

4-Nitroaniline

Concen: 20.69 ng

RT: 15.30 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

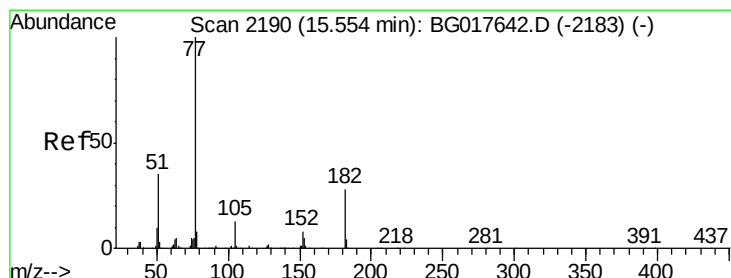
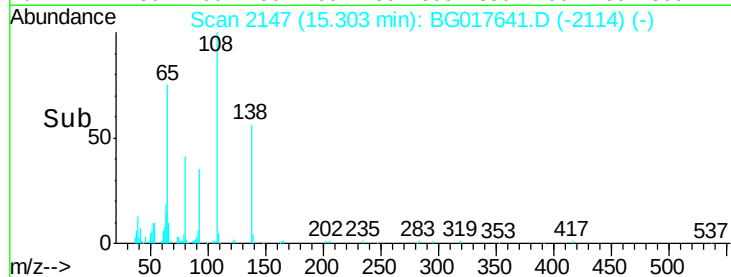
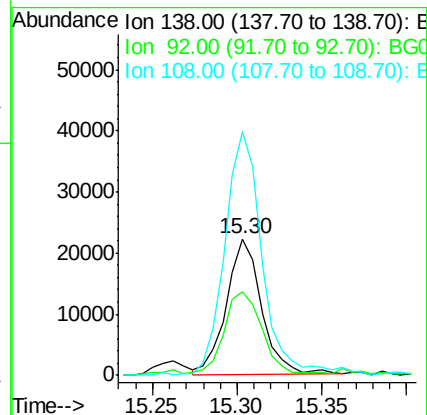
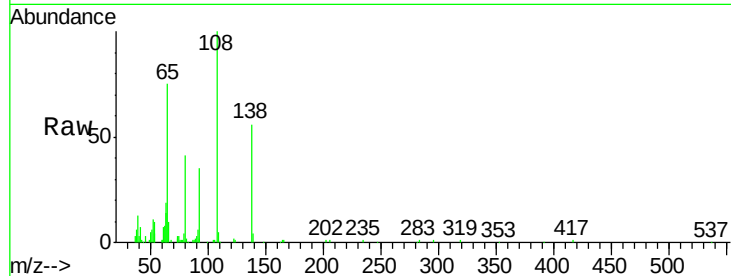
Tgt Ion:138 Resp: 31910

Ion Ratio Lower Upper

138 100

92 61.5 46.1 86.1

108 178.3 184.4 224.4#



#62

Azobenzene

Concen: 28.86 ng

RT: 15.56 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Tgt Ion: 77 Resp: 182094

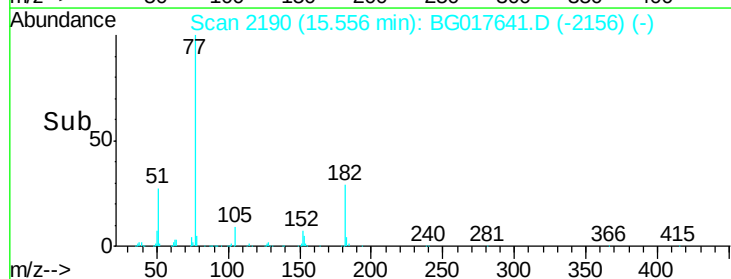
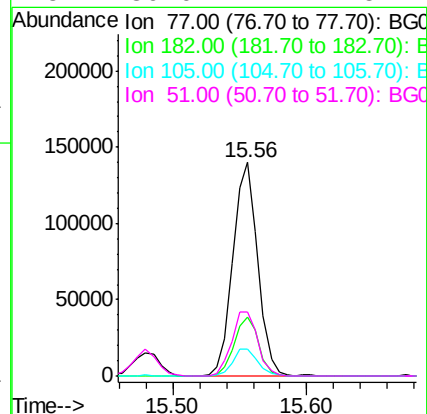
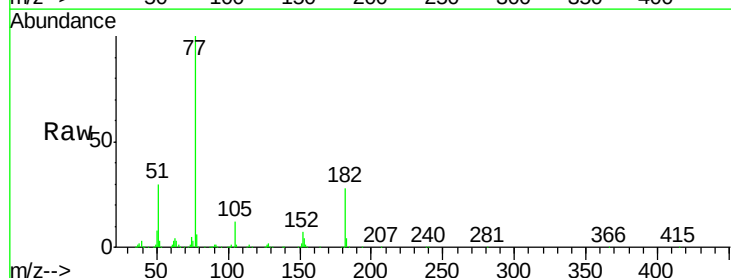
Ion Ratio Lower Upper

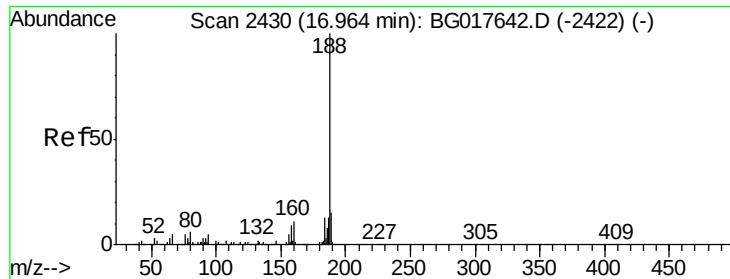
77 100

182 27.7 8.2 48.2

105 12.4 0.0 33.0

51 30.0 14.7 54.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

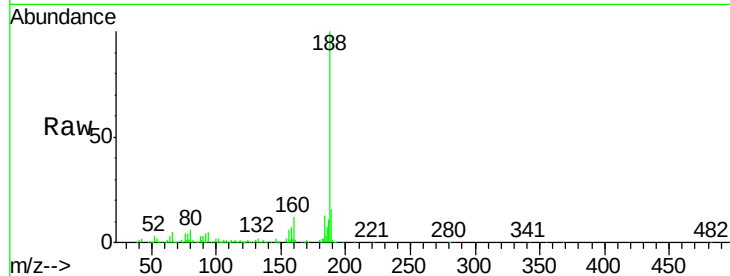
Tgt Ion:188 Resp: 190566

Ion Ratio Lower Upper

188 100

94 5.4 3.9 5.9

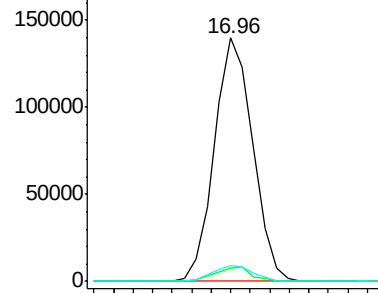
80 6.3 5.0 7.6



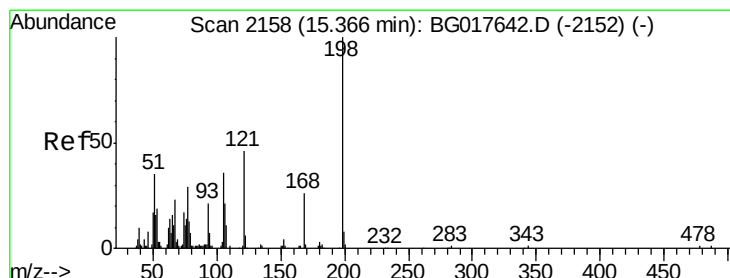
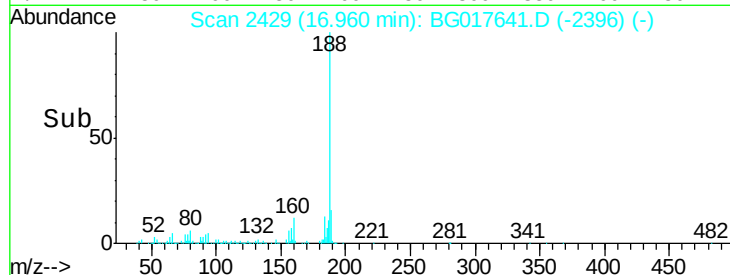
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 24.18 ng

RT: 15.37 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

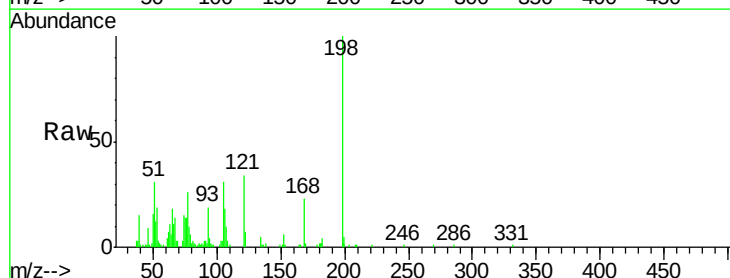
Tgt Ion:198 Resp: 34282

Ion Ratio Lower Upper

198 100

51 31.3 16.2 56.2

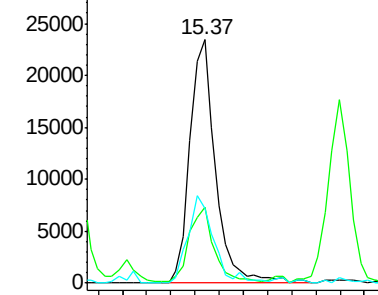
105 30.6 15.7 55.7



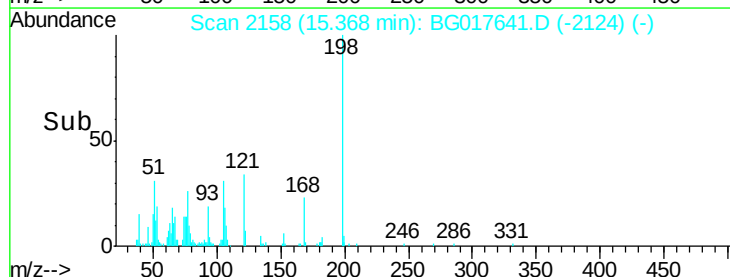
Abundance Ion 198.00 (197.70 to 198.70): E

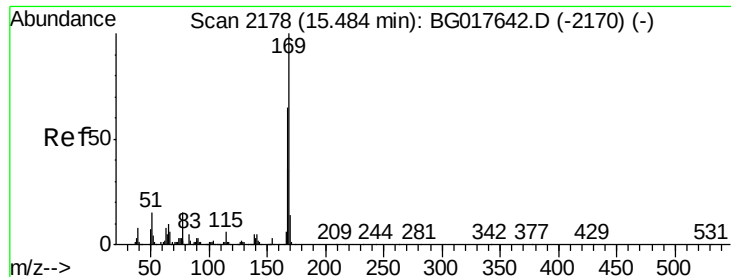
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->

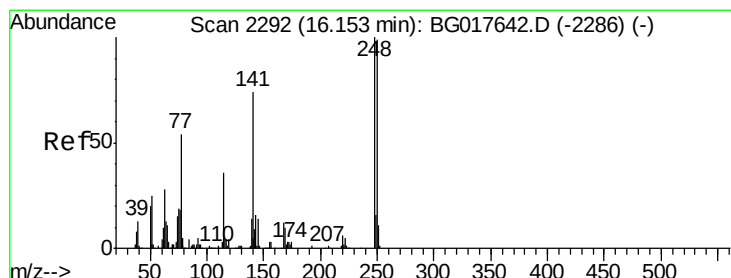
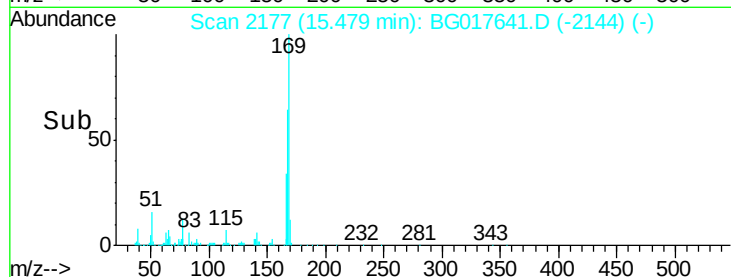
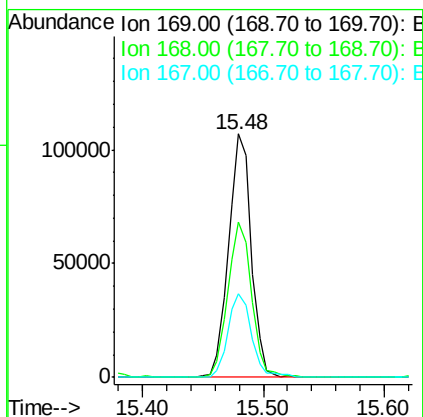
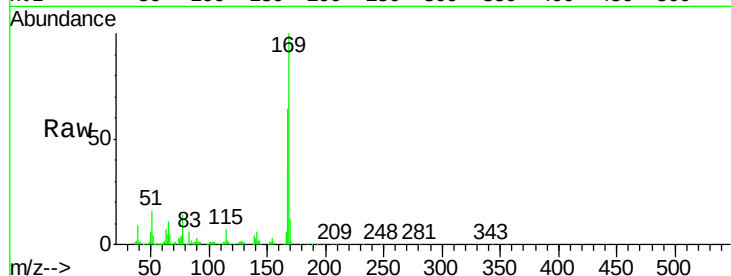




#65
 n-Nitrosodiphenylamine
 Concen: 24.78 ng
 RT: 15.48 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BG017641.D
 Acq: 12 Jun 2015 17:46

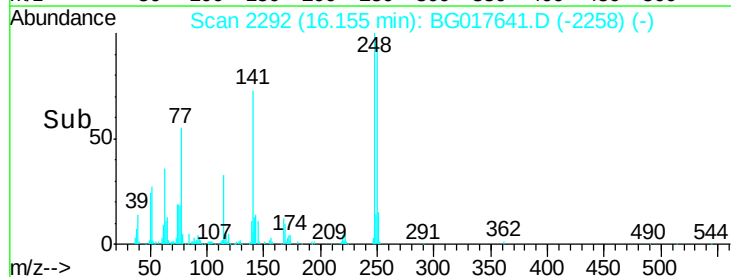
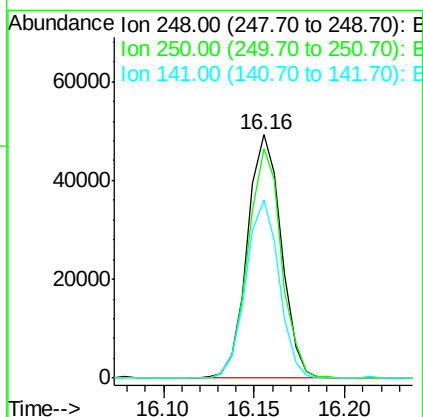
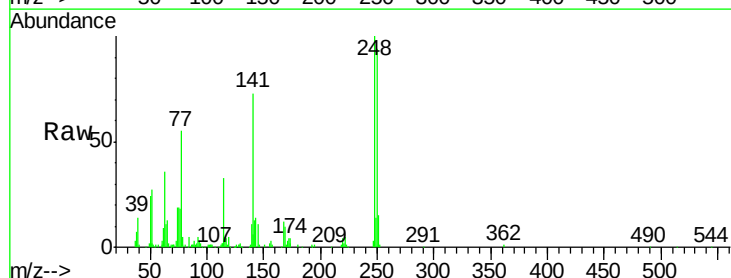
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

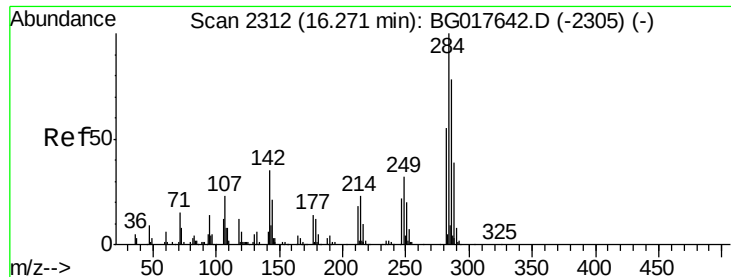
Tgt Ion:169 Resp: 139958
 Ion Ratio Lower Upper
 169 100
 168 63.8 52.3 78.5
 167 34.4 28.5 42.7



#66
 4-Bromophenyl-phenylether
 Concen: 29.31 ng
 RT: 16.16 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG017641.D
 Acq: 12 Jun 2015 17:46

Tgt Ion:248 Resp: 64058
 Ion Ratio Lower Upper
 248 100
 250 94.2 79.0 118.6
 141 73.3 59.0 88.6





#67

Hexachlorobenzene

Concen: 28.33 ng

RT: 16.27 min Scan# 2311

Delta R.T. -0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

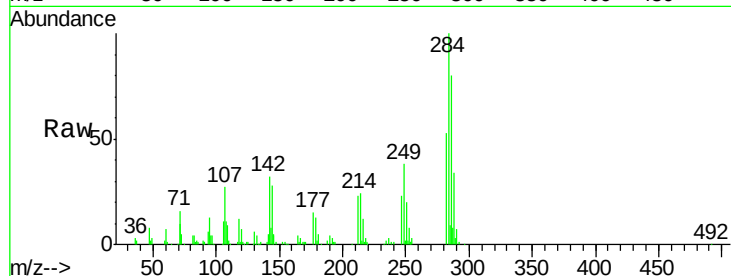
Tgt Ion:284 Resp: 66672

Ion Ratio Lower Upper

284 100

142 32.3 27.8 41.6

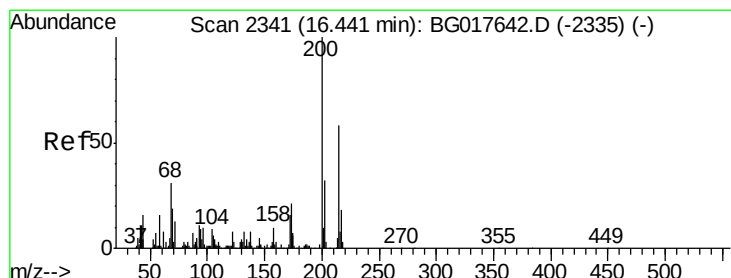
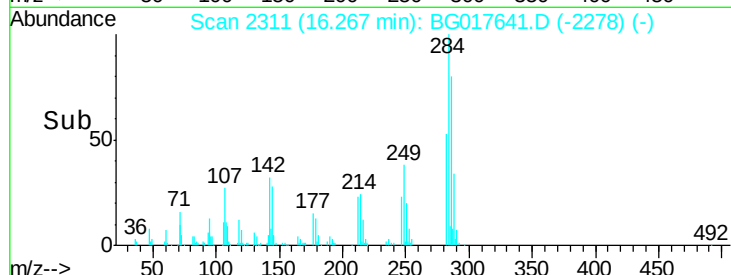
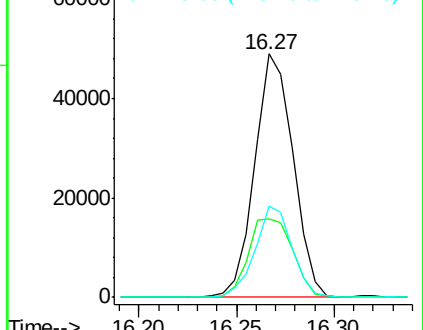
249 37.6 25.7 38.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 28.12 ng

RT: 16.44 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

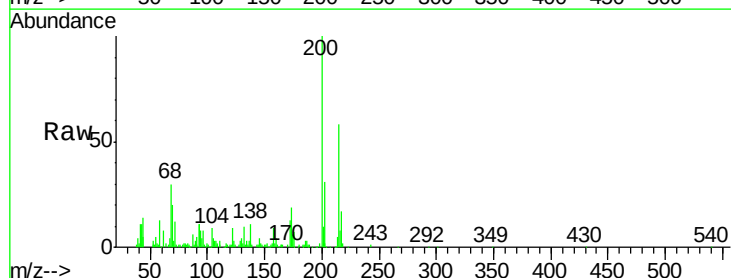
Tgt Ion:200 Resp: 71271

Ion Ratio Lower Upper

200 100

173 19.0 0.8 40.8

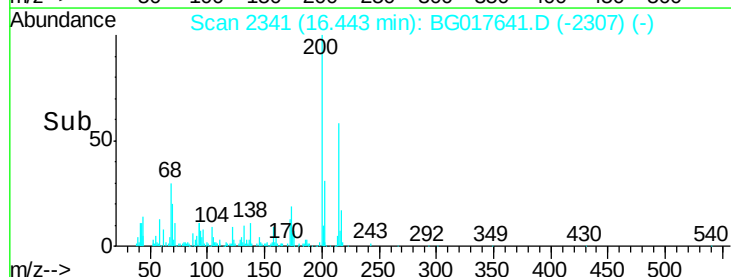
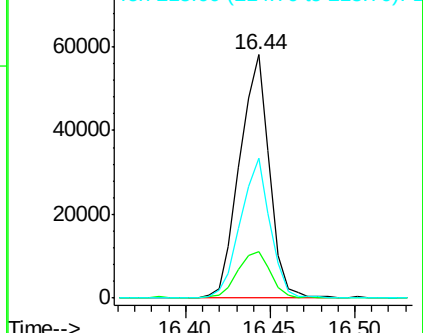
215 57.7 38.4 78.4

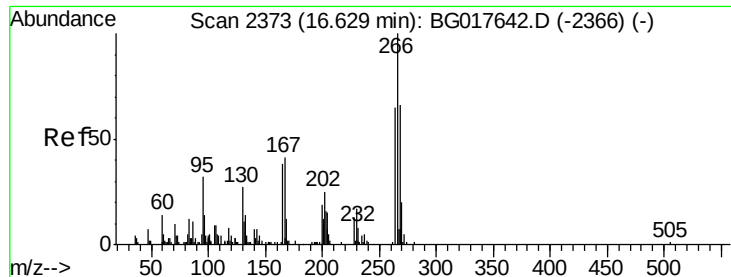


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 20.34 ng

RT: 16.63 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

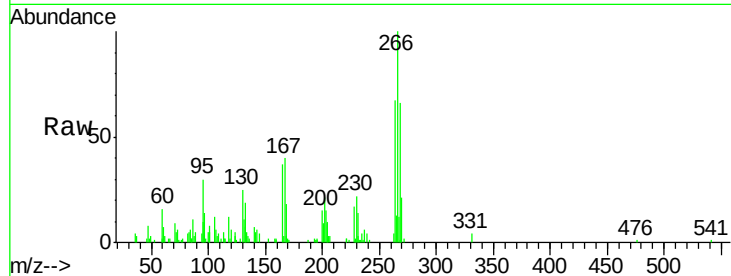
Tgt Ion:266 Resp: 24391

Ion Ratio Lower Upper

266 100

268 67.8 52.7 79.1

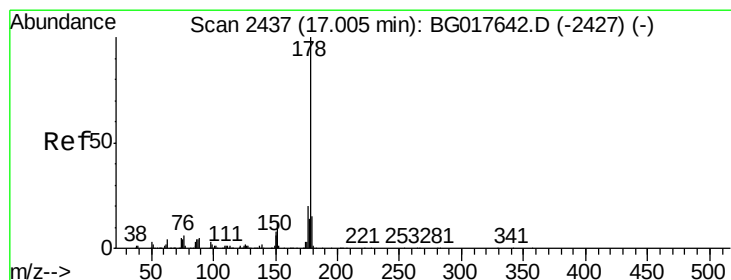
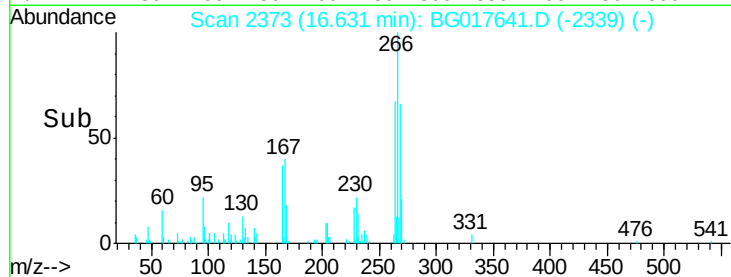
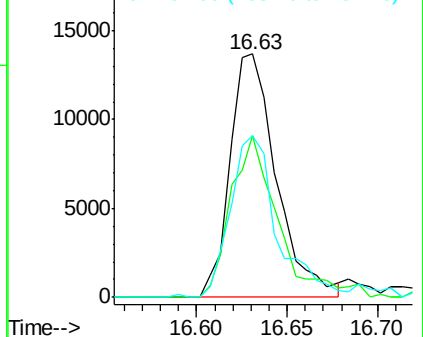
264 66.6 52.2 78.4



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: 25.10 ng

RT: 17.01 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

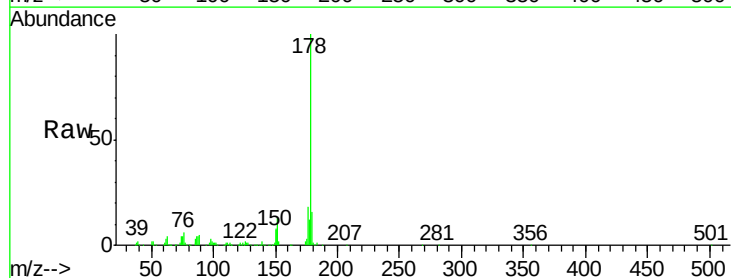
Tgt Ion:178 Resp: 266856

Ion Ratio Lower Upper

178 100

176 17.9 16.2 24.4

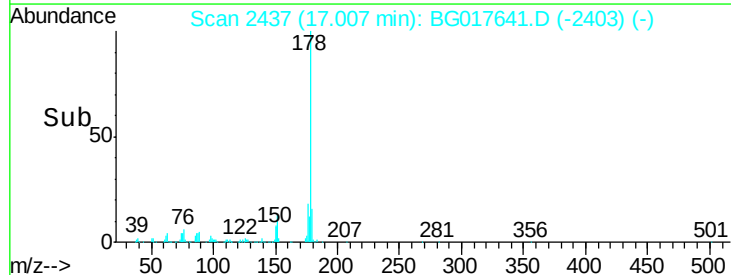
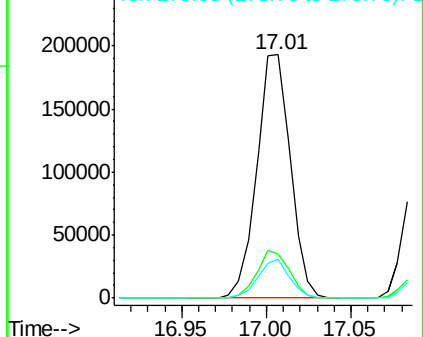
179 15.7 12.3 18.5

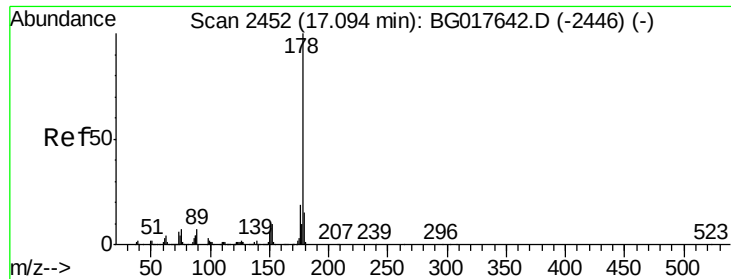


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

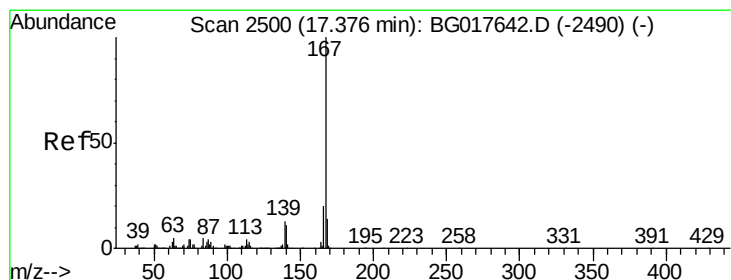
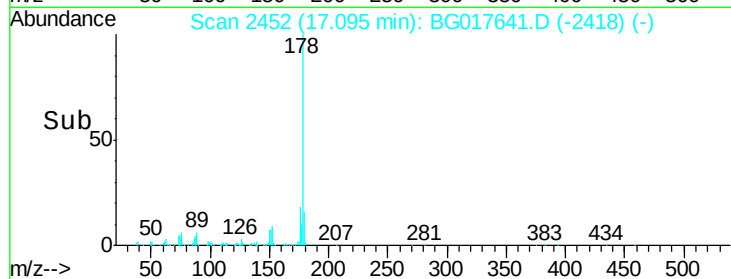
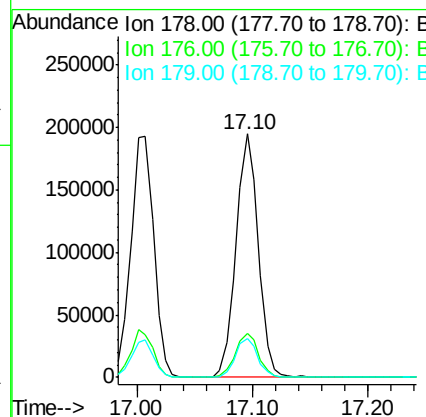
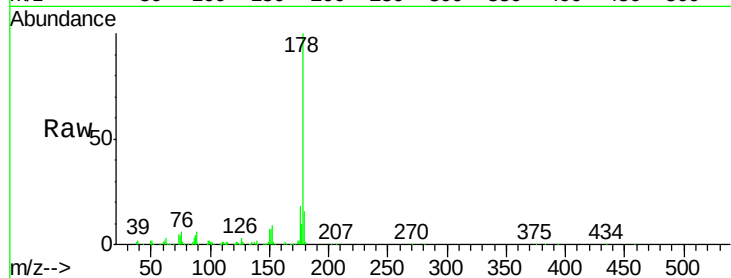




#71
 Anthracene
 Concen: 24.27 ng
 RT: 17.10 min Scan# 2452
 Delta R.T. 0.00 min
 Lab File: BG017641.D
 Acq: 12 Jun 2015 17:46

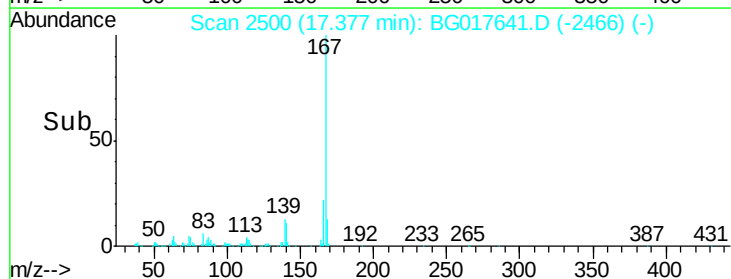
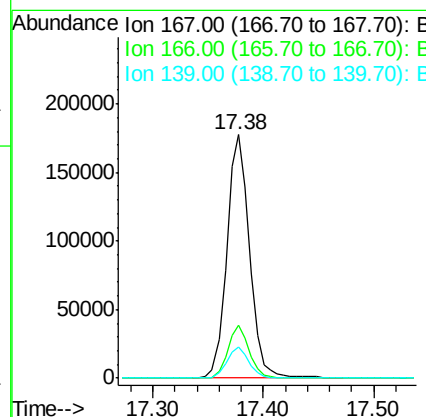
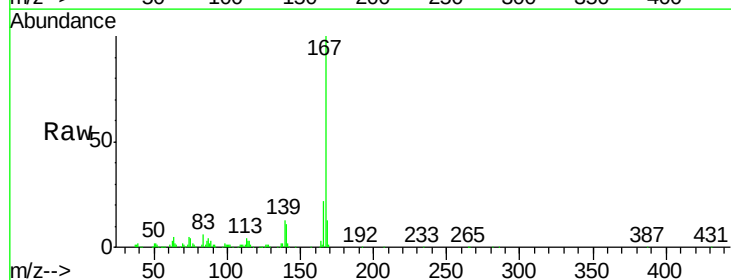
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

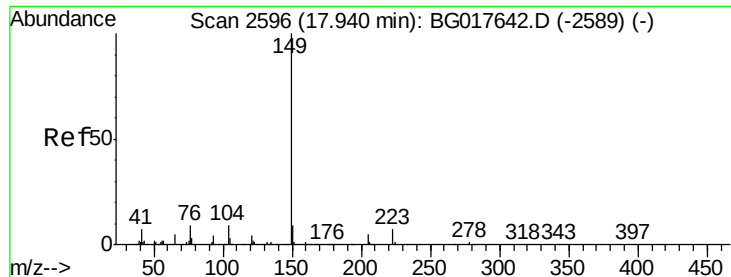
Tgt Ion:178 Resp: 258372
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.8 22.2
 179 15.8 11.9 17.9



#72
 Carbazole
 Concen: 24.41 ng
 RT: 17.38 min Scan# 2500
 Delta R.T. 0.00 min
 Lab File: BG017641.D
 Acq: 12 Jun 2015 17:46

Tgt Ion:167 Resp: 254349
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.3 24.5
 139 13.0 10.6 15.8





#73

Di-n-butylphthalate

Concen: 23.24 ng

RT: 17.94 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

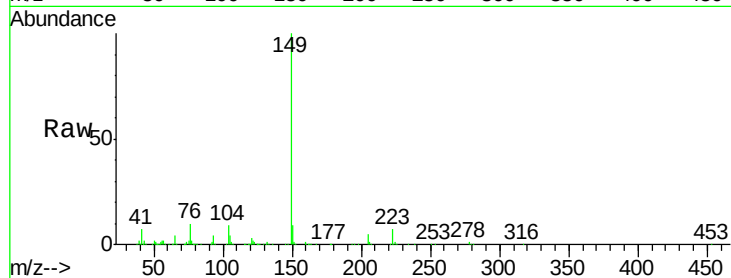
Tgt Ion:149 Resp: 307599

Ion Ratio Lower Upper

149 100

150 9.5 7.2 10.8

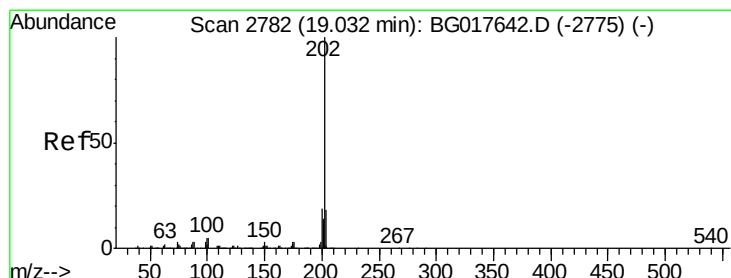
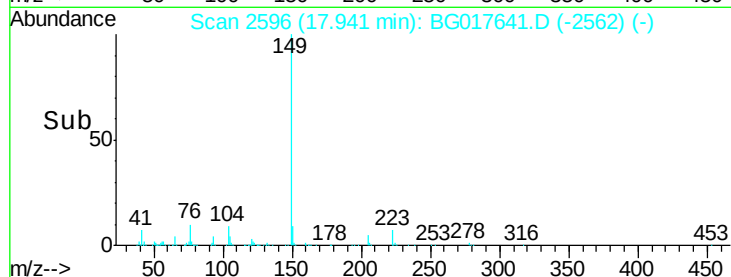
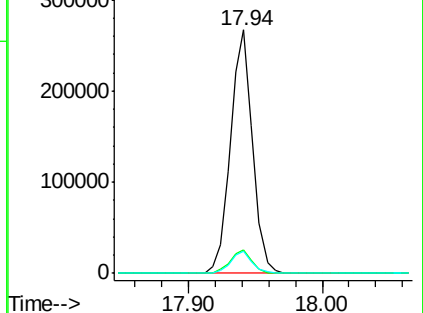
104 9.3 7.4 11.0



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: 27.56 ng

RT: 19.03 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

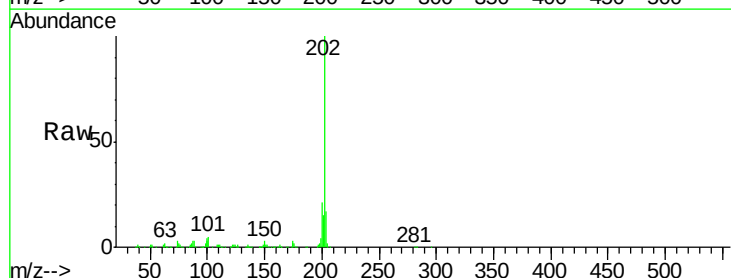
Tgt Ion:202 Resp: 389581

Ion Ratio Lower Upper

202 100

101 4.9 0.0 25.1

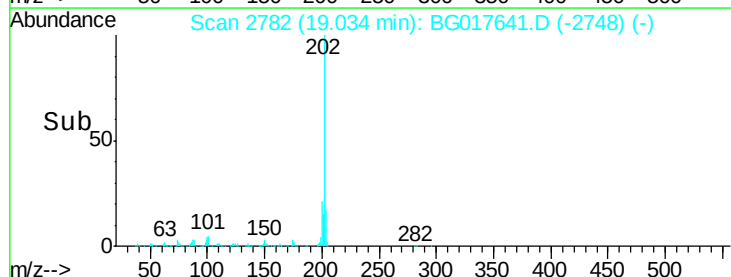
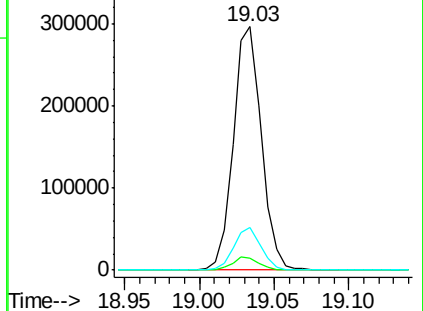
203 17.3 0.0 38.2

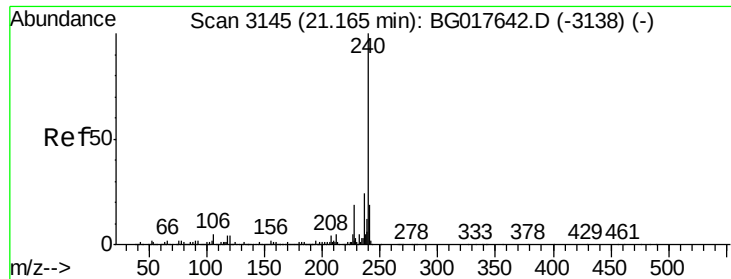


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

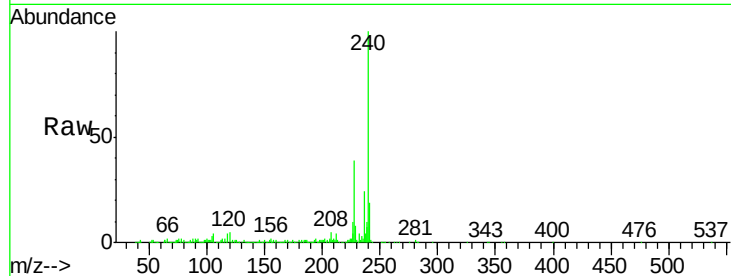
Tgt Ion:240 Resp: 287113

Ion Ratio Lower Upper

240 100

120 4.6 3.5 5.3

236 24.3 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

21.16

250000

200000

150000

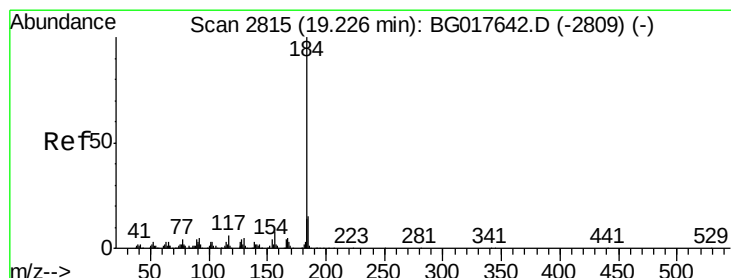
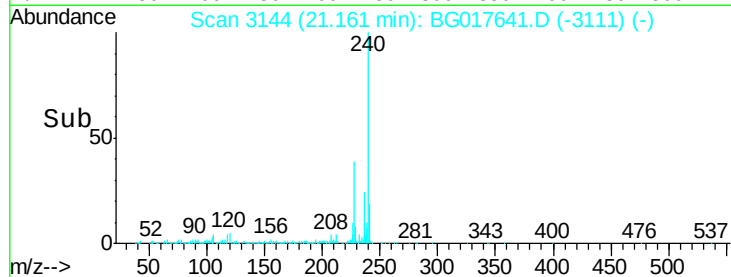
100000

50000

0

21.10 21.15 21.20 21.25

Time-->



#76

Benzidine

Concen: 19.18 ng

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

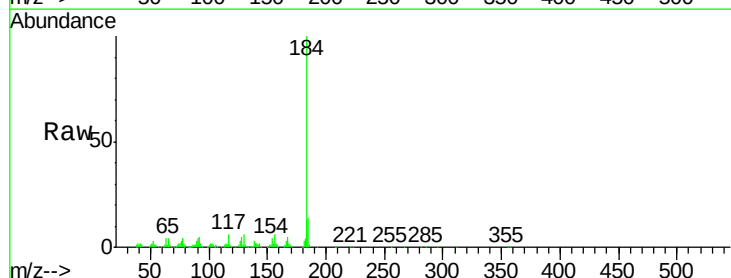
Tgt Ion:184 Resp: 179759

Ion Ratio Lower Upper

184 100

185 14.3 12.2 18.4

183 13.5 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

19.23

150000

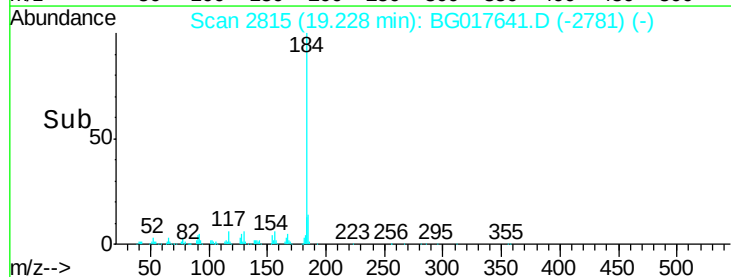
100000

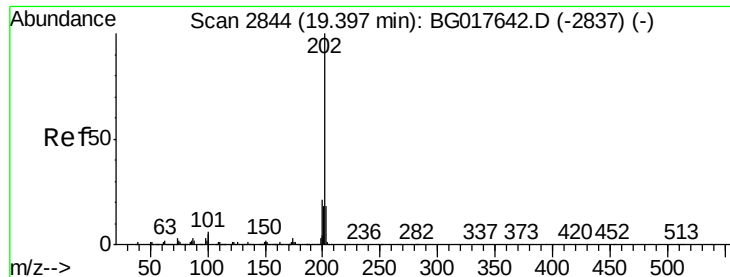
50000

0

19.20 19.30

Time-->





#77

Pyrene

Concen: 23.28 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

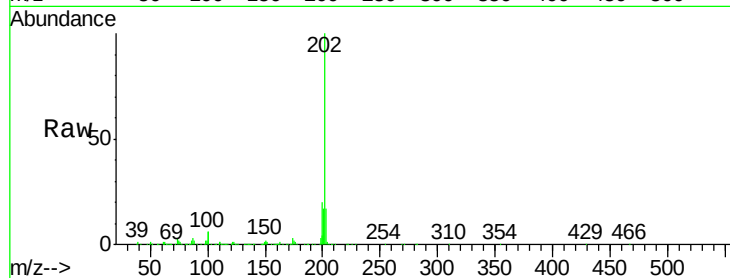
Tgt Ion:202 Resp: 406560

Ion Ratio Lower Upper

202 100

200 19.6 16.8 25.2

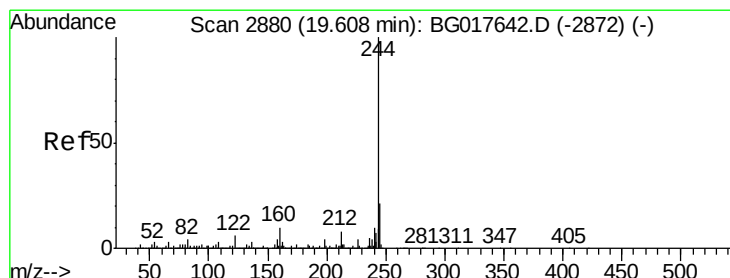
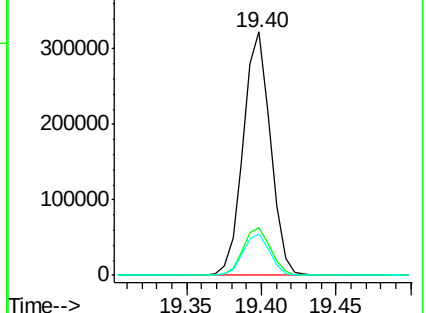
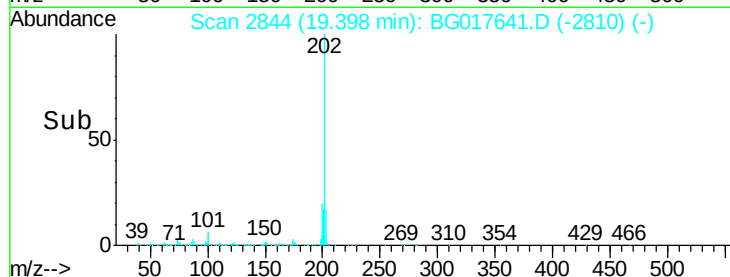
203 16.9 14.4 21.6



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: 49.03 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

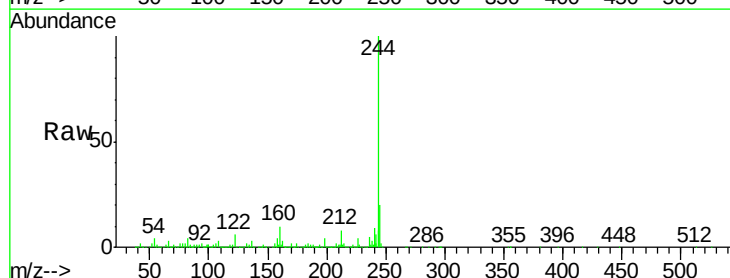
Tgt Ion:244 Resp: 682501

Ion Ratio Lower Upper

244 100

212 8.3 6.3 9.5

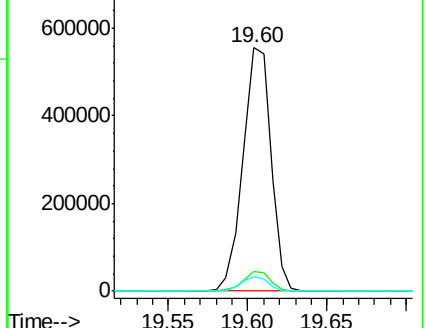
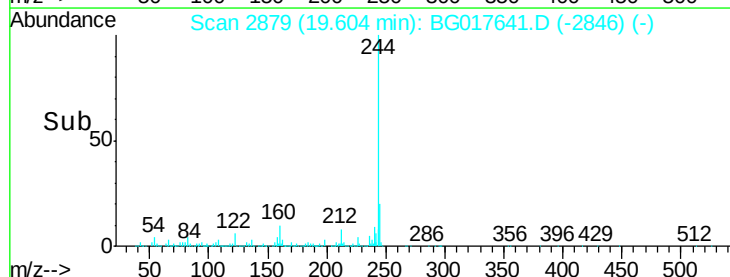
122 6.1 4.6 6.8

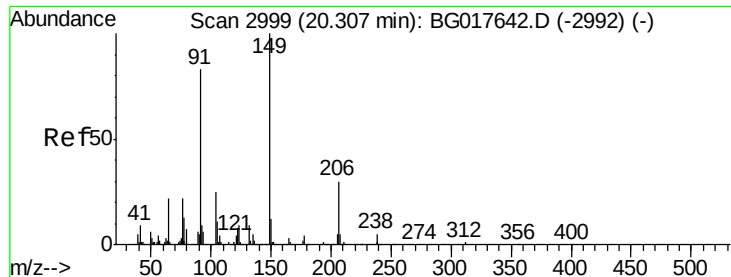


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

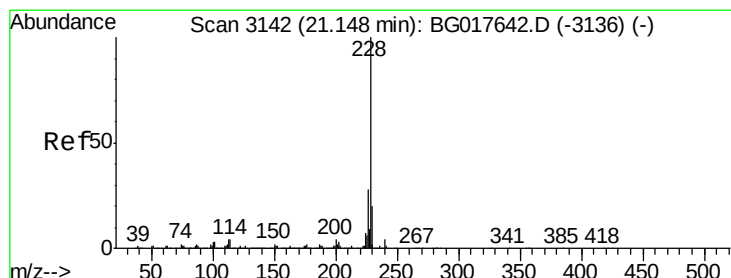
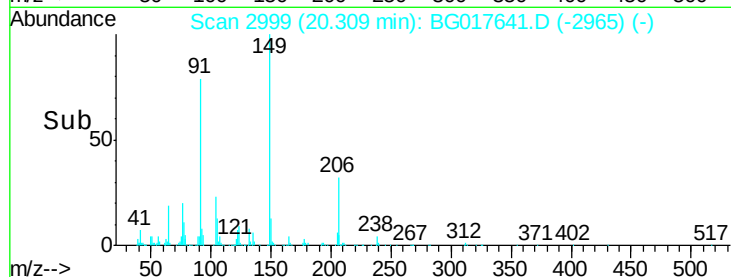
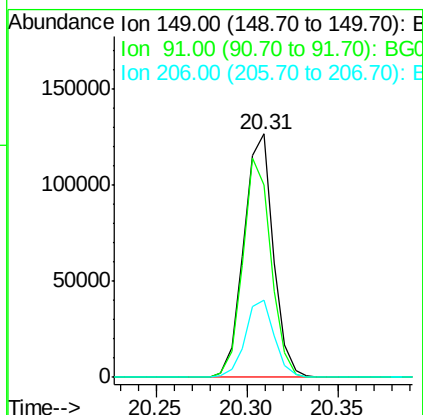
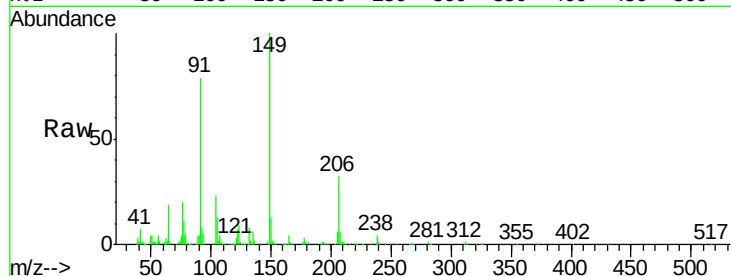




#79
Butylbenzylphthalate
Concen: 19.37 ng
RT: 20.31 min Scan# 2999
Delta R.T. 0.00 min
Lab File: BG017641.D
Acq: 12 Jun 2015 17:46

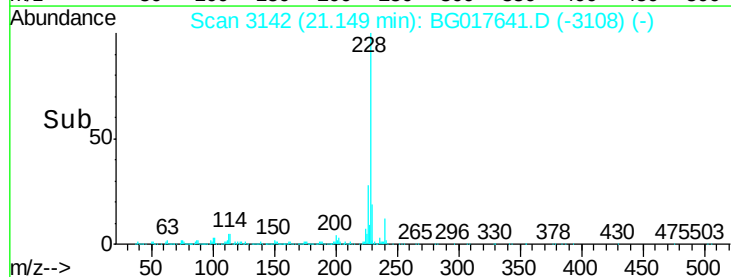
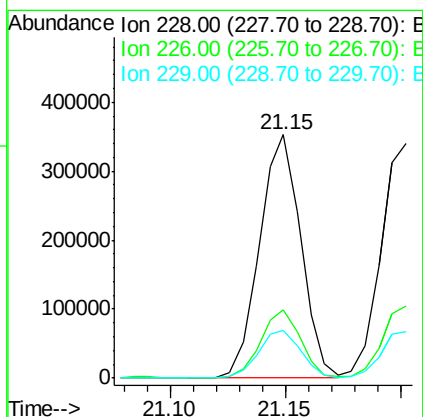
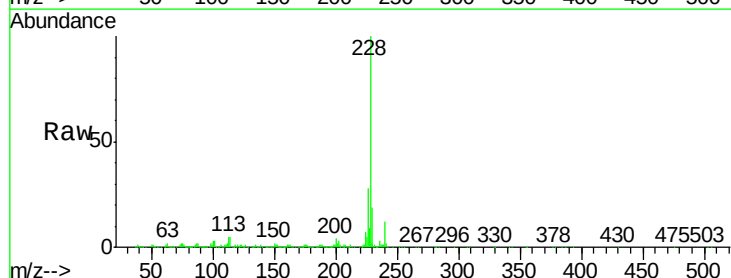
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

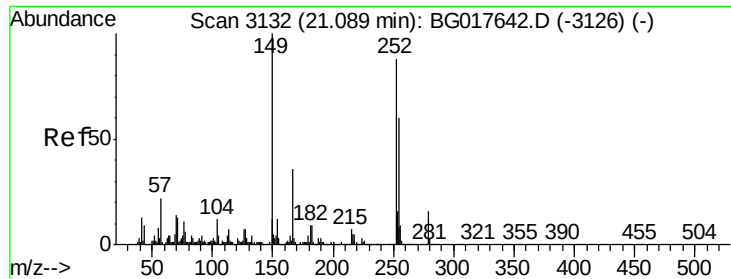
Tgt Ion:149 Resp: 142688
Ion Ratio Lower Upper
149 100
91 78.9 66.2 99.4
206 31.9 24.2 36.4



#80
Benzo(a)anthracene
Concen: 24.90 ng
RT: 21.15 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG017641.D
Acq: 12 Jun 2015 17:46

Tgt Ion:228 Resp: 439288
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 19.4 16.2 24.4

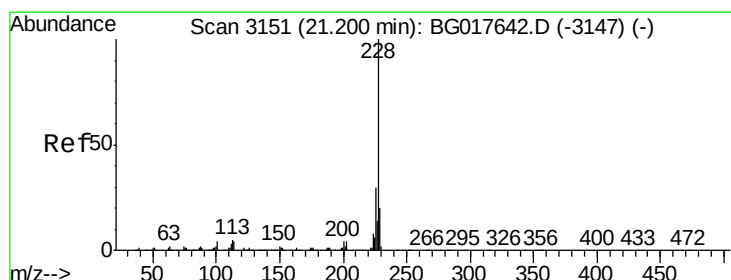
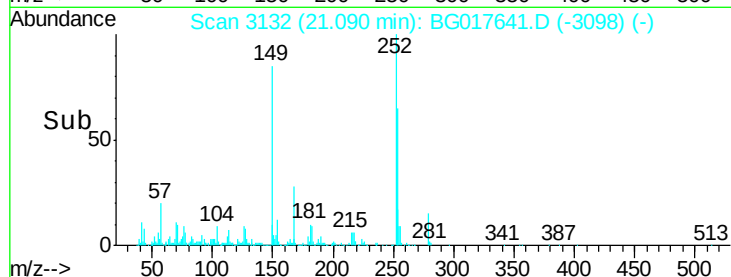
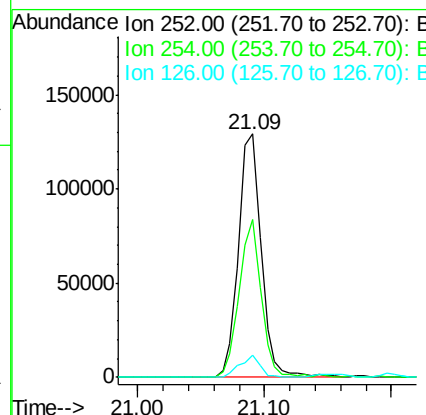
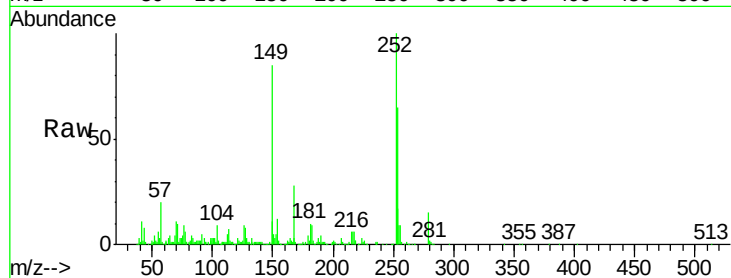




#81
 3,3'-Dichlorobenzidine
 Concen: 24.50 ng
 RT: 21.09 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BG017641.D
 Acq: 12 Jun 2015 17:46

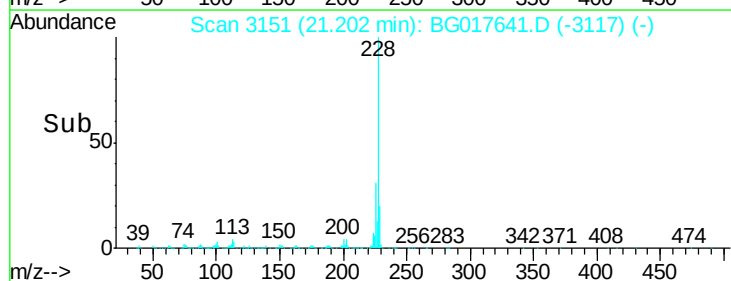
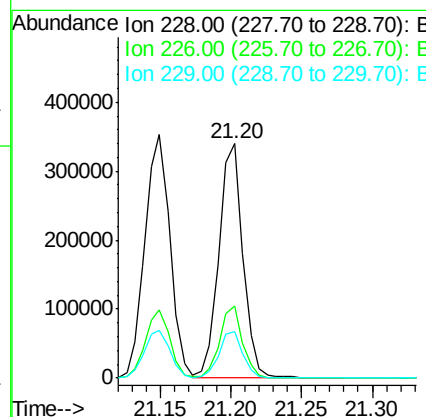
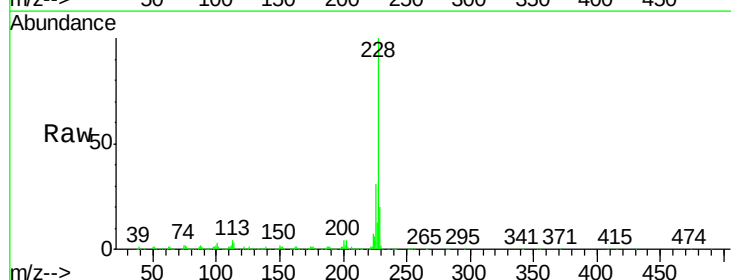
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

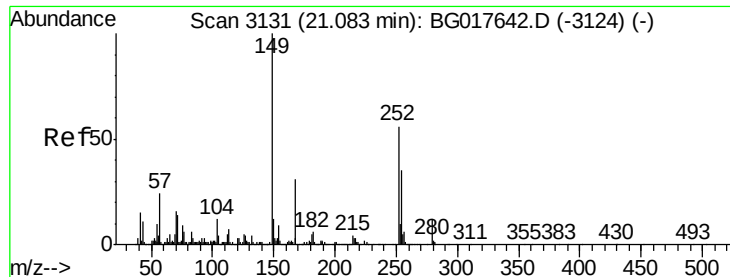
Tgt Ion: 252 Resp: 160552
 Ion Ratio Lower Upper
 252 100
 254 65.0 54.3 81.5
 126 9.0 6.4 9.6



#82
 Chrysene
 Concen: 25.18 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG017641.D
 Acq: 12 Jun 2015 17:46

Tgt Ion: 228 Resp: 402417
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.1 36.1
 229 19.9 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 19.49 ng

RT: 21.08 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

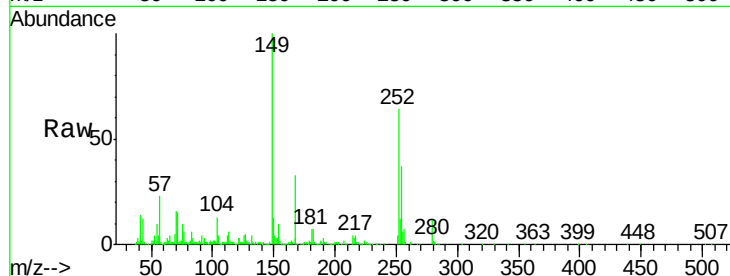
Tgt Ion:149 Resp: 207396

Ion Ratio Lower Upper

149 100

167 33.2 24.6 37.0

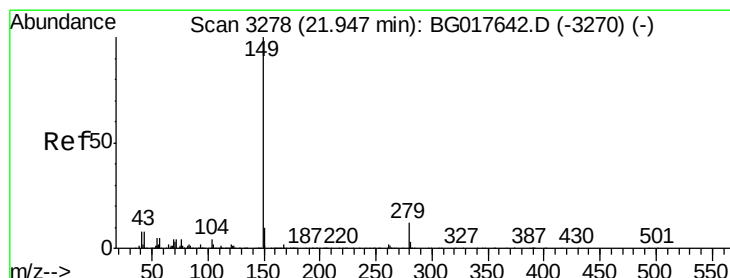
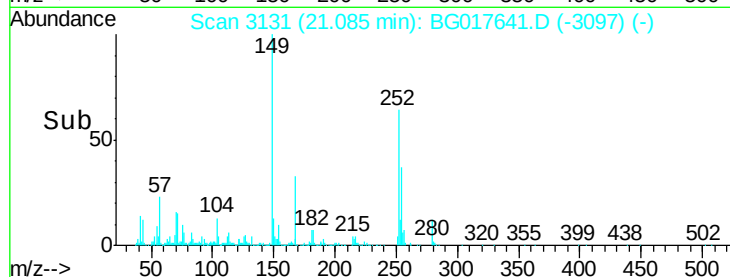
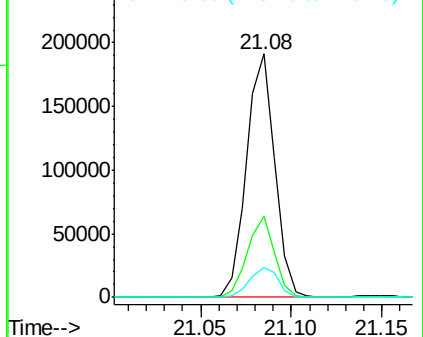
279 12.4 10.0 15.0



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: 20.33 ng

RT: 21.94 min Scan# 3277

Delta R.T. -0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

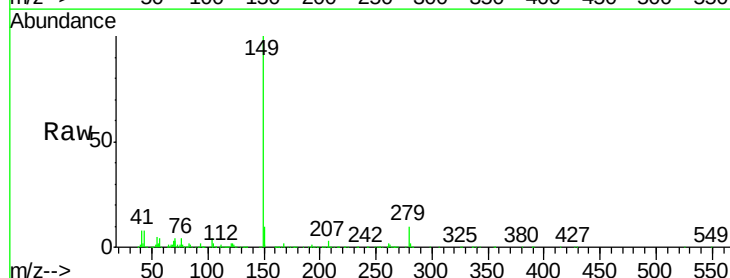
Tgt Ion:149 Resp: 362567

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

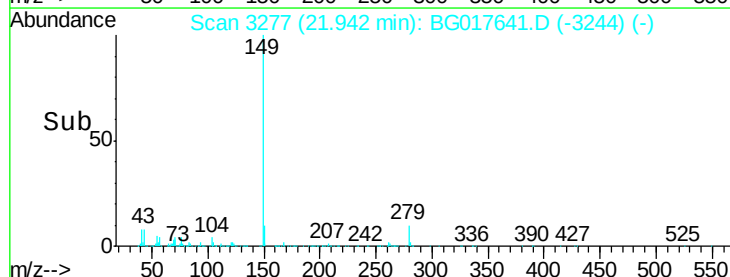
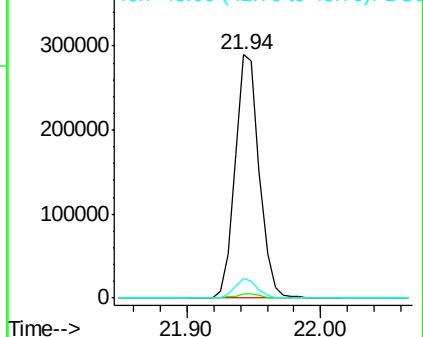
43 8.0 6.6 10.0

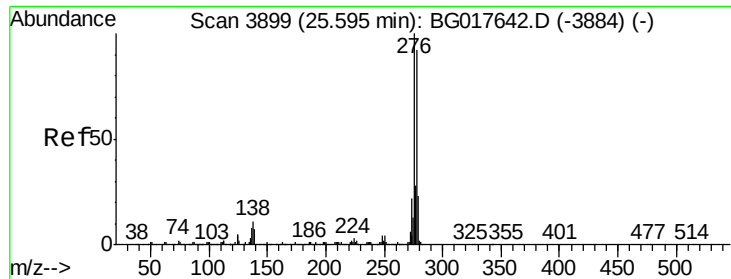


Abundance Ion 149.00 (148.70 to 149.70): E

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: 25.35 ng

RT: 25.60 min Scan# 3899

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

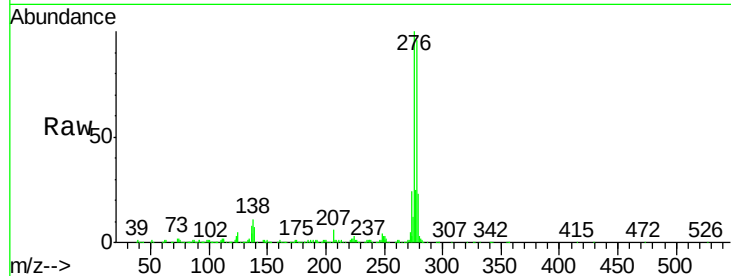
Tgt Ion:276 Resp: 509341

Ion Ratio Lower Upper

276 100

138 11.7 9.0 13.4

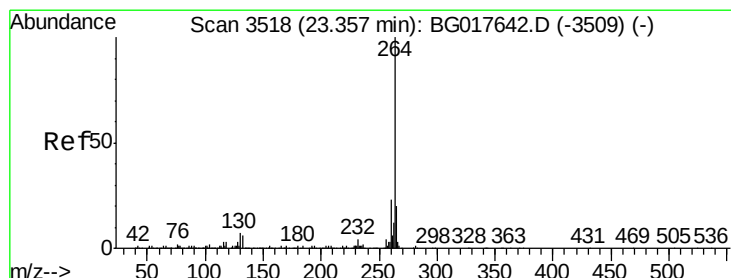
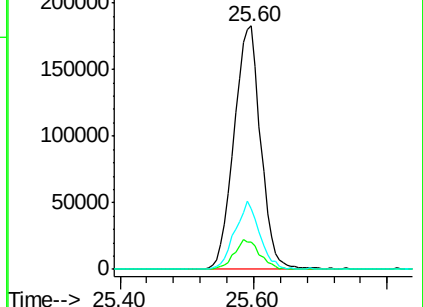
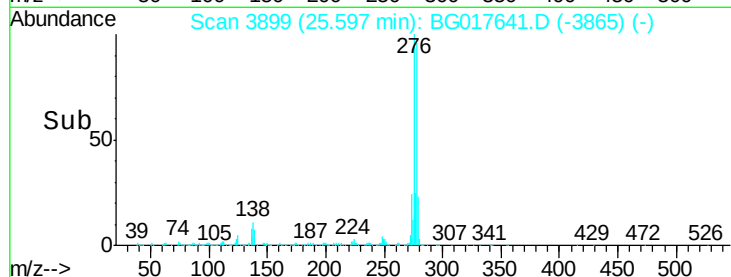
277 26.0 21.8 32.8



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# 3519

Delta R.T. 0.01 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

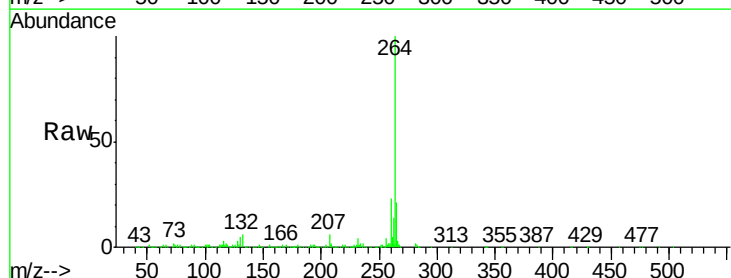
Tgt Ion:264 Resp: 283947

Ion Ratio Lower Upper

264 100

260 23.4 18.3 27.5

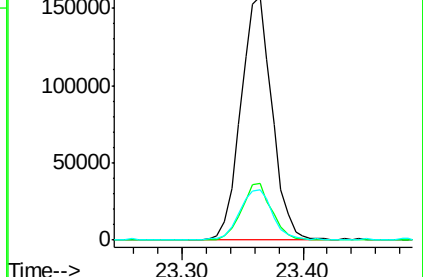
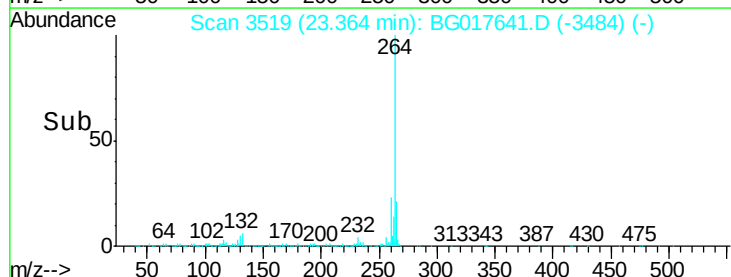
265 20.8 16.2 24.2

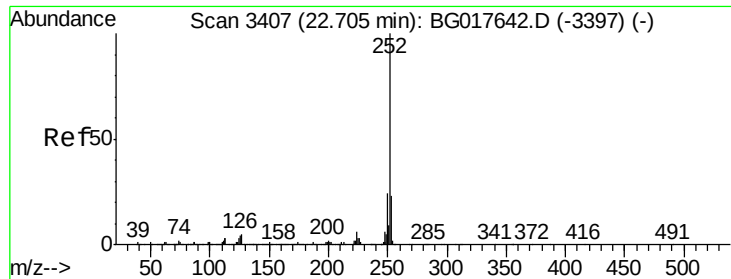


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 25.38 ng

RT: 22.70 min Scan# 3406

Delta R.T. -0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

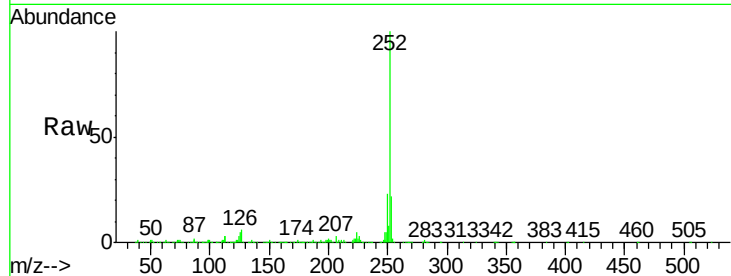
Instrument :

BNA_G

ClientSampleId :

SSTDICC025

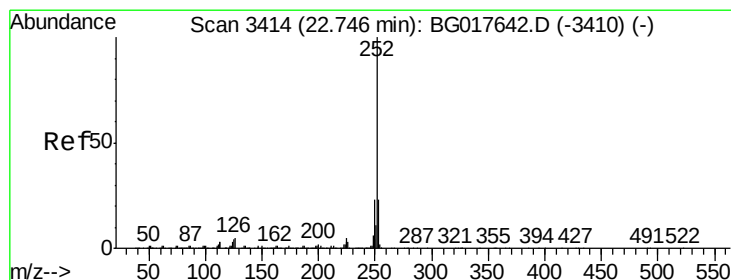
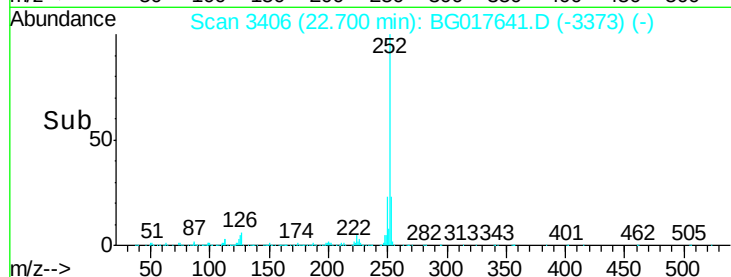
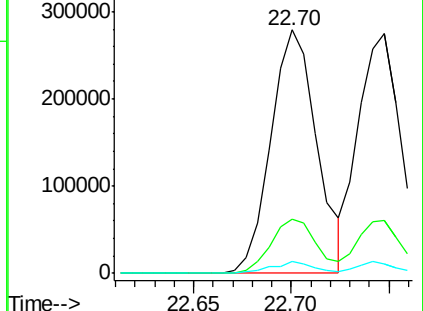
Tgt Ion:	252	Resp:	455456
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.0	27.0
125	4.9	3.4	5.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 24.11 ng

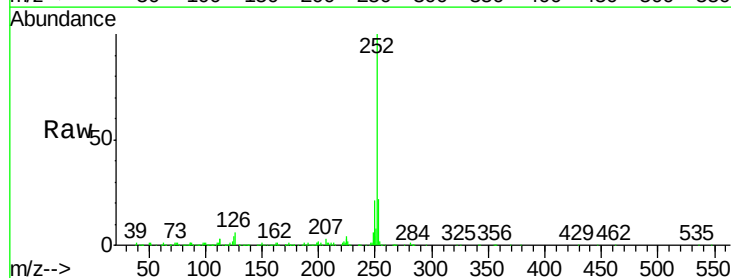
RT: 22.75 min Scan# 3414

Delta R.T. 0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

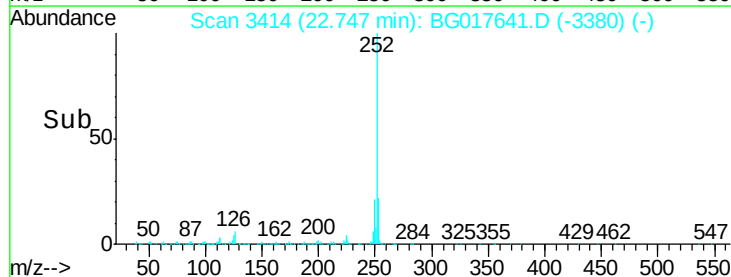
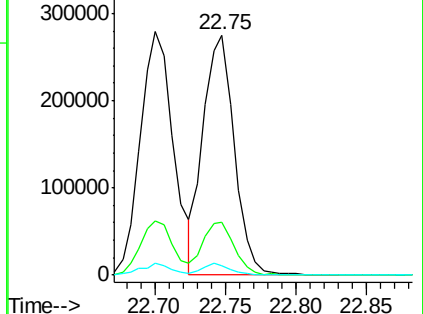
Tgt Ion:	252	Resp:	419526
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.1	27.1
125	4.0	3.2	4.8

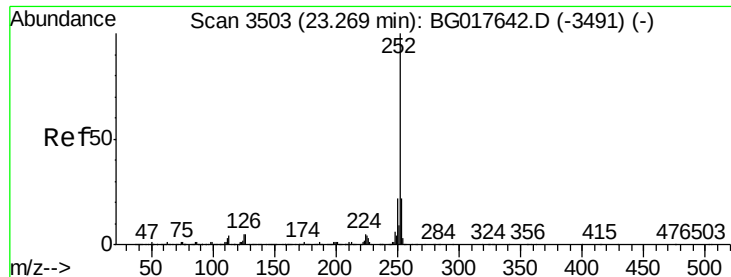


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 24.79 ng

RT: 23.26 min Scan# 3502

Delta R.T. -0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

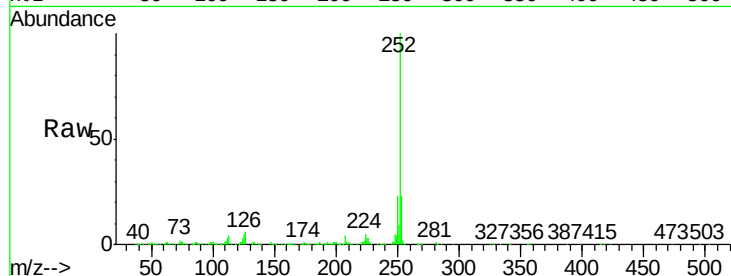
Tgt Ion:252 Resp: 410390

Ion Ratio Lower Upper

252 100

253 23.4 17.6 26.4

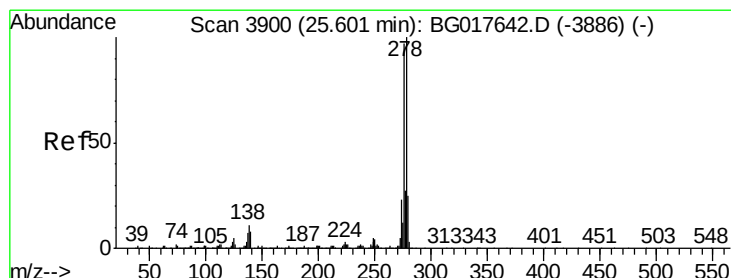
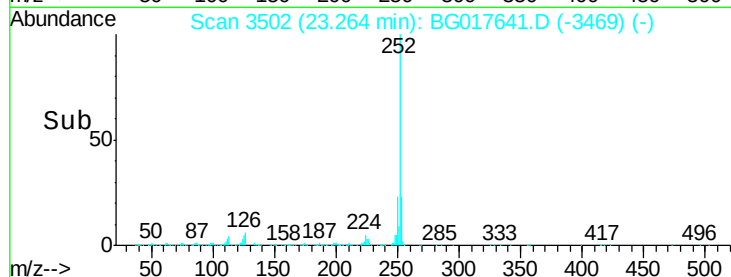
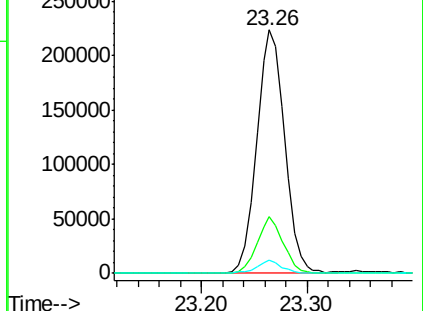
125 5.4 4.2 6.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 24.67 ng

RT: 25.60 min Scan# 3899

Delta R.T. -0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

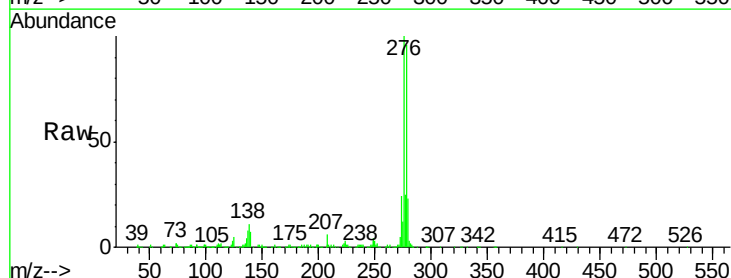
Tgt Ion:278 Resp: 425328

Ion Ratio Lower Upper

278 100

139 7.3 6.2 9.4

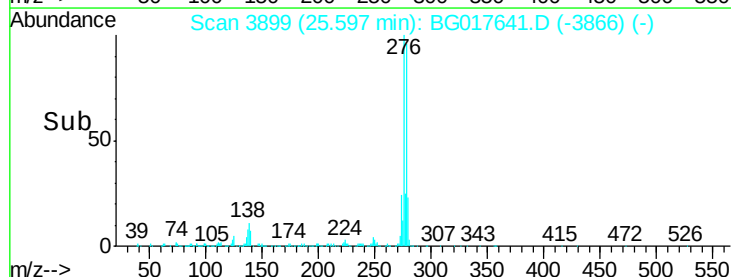
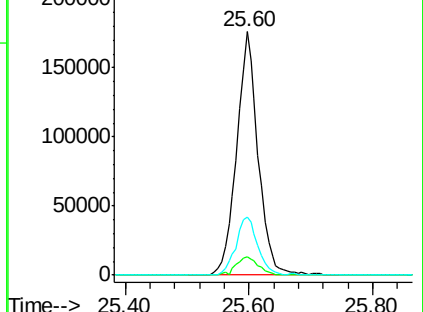
279 23.7 19.8 29.6

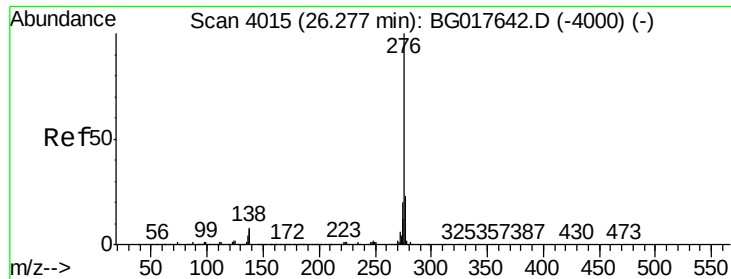


Abundance Ion 278.00 (277.70 to 278.70): E

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: 24.37 ng

RT: 26.27 min Scan# 4014

Delta R.T. -0.00 min

Lab File: BG017641.D

Acq: 12 Jun 2015 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

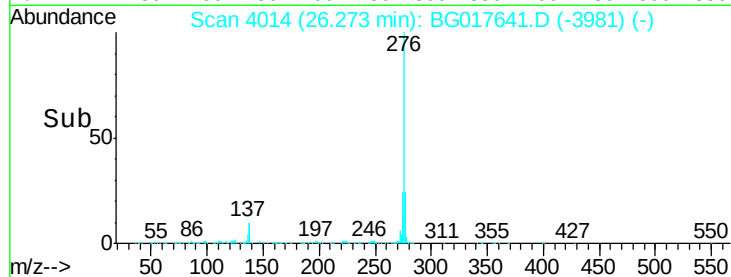
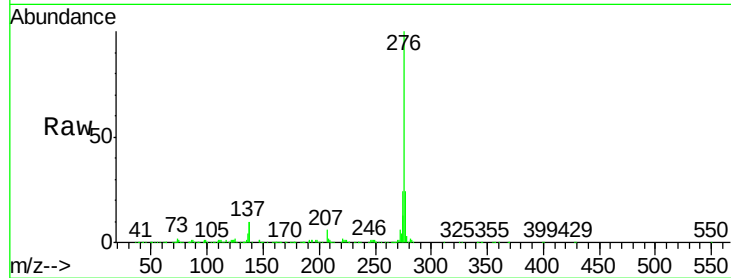
Tgt Ion: 276 Resp: 400748

Ion Ratio Lower Upper

276 100

277 24.4 18.6 28.0

138 9.8 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

