

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017643.D
 Acq On : 12 Jun 2015 18:57
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 13 00:09:09 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	21457	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	87053	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	68949	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	187933	20.00	ng	0.00
75) Chrysene-d12	21.16	240	272786	20.00	ng	0.00
86) Perylene-d12	23.36	264	269121	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	112622	93.60	ng	0.00
7) Phenol-d6	6.74	99	166311	100.73	ng	0.00
23) Nitrobenzene-d5	8.69	82	214419	120.10	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	118674	119.35	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	486729	105.13	ng	0.00
78) Terphenyl-d14	19.61	244	1277991	96.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	26702	48.44	ng	99
3) Pyridine	3.35	79	74462	51.12	ng	95
4) n-Nitrosodimethylamine	3.28	42	39192	41.99	ng	# 80
6) Aniline	6.86	93	109057	48.94	ng	93
8) 2-Chlorophenol	7.10	128	65661	46.12	ng	92
9) Benzaldehyde	6.67	77	53009	47.69	ng	90
10) Phenol	6.76	94	84321	50.08	ng	93
11) bis(2-Chloroethyl)ether	6.96	93	63289	49.34	ng	96
12) 1,3-Dichlorobenzene	7.41	146	78168	48.76	ng	93
13) 1,4-Dichlorobenzene	7.56	146	83051	49.33	ng	90
14) 1,2-Dichlorobenzene	7.88	146	78199	49.43	ng	94
15) Benzyl Alcohol	7.78	79	92814	58.60	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.07	45	25466	13.08	ng	89
17) 2-Methylphenol	8.01	107	63603	49.70	ng	89
18) Hexachloroethane	8.59	117	35828	53.18	ng	96
19) n-Nitroso-di-n-propylamine	8.35	70	74367	52.46	ng	# 92
20) 3+4-Methylphenols	8.34	107	89307	50.12	ng	92
22) Acetophenone	8.35	105	117925	54.78	ng	# 90
24) Nitrobenzene	8.74	77	111233	59.49	ng	# 97
25) Isophorone	9.26	82	199788	54.17	ng	99
26) 2-Nitrophenol	9.45	139	43243	51.89	ng	90
27) 2,4-Dimethylphenol	9.53	122	68401	49.92	ng	# 89
28) bis(2-Chloroethoxy)methane	9.75	93	83074	49.95	ng	97
29) 2,4-Dichlorophenol	9.99	162	76997	56.58	ng	93
30) 1,2,4-Trichlorobenzene	10.19	180	95724	59.08	ng	91
31) Naphthalene	10.37	128	236631	51.87	ng	# 90
32) Benzoic acid	9.72	122	41946	49.05	ng	83
33) 4-Chloroaniline	10.50	127	100075	49.82	ng	97
34) Hexachlorobutadiene	10.65	225	81144	74.15	ng	95
35) Caprolactam	11.29	113	36609	50.30	ng	87
36) 4-Chloro-3-methylphenol	11.66	107	94502	53.95	ng	# 81
37) 2-Methylnaphthalene	12.00	142	187065	53.11	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	138015	62.42	ng	98
40) Hexachlorocyclopentadiene	12.35	237	41569	42.10	ng	94

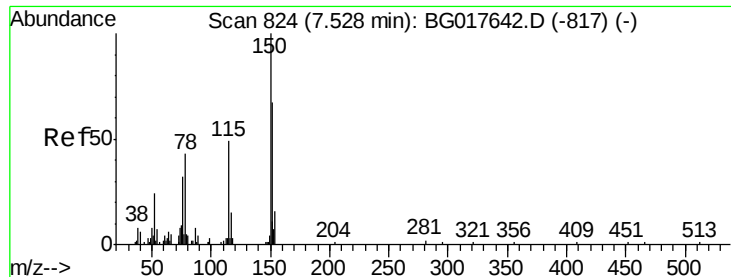
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017643.D
 Acq On : 12 Jun 2015 18:57
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 13 00:09:09 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)
42) 2,4,6-Trichlorophenol	12.64	196	86076	56.72	ng	91
43) 2,4,5-Trichlorophenol	12.73	196	91767	54.62	ng	90
45) 1,1'-Biphenyl	13.03	154	245477	48.71	ng	99
46) 2-Chloronaphthalene	13.07	162	204868	48.94	ng	93
47) 2-Nitroaniline	13.30	65	75431	48.65	ng	97
48) Acenaphthylene	13.93	152	343679	46.51	ng	98
49) Dimethylphthalate	13.68	163	285611	47.59	ng	97
50) 2,6-Dinitrotoluene	13.80	165	64297	47.93	ng	96
51) Acenaphthene	14.27	154	208544	47.68	ng	98
52) 3-Nitroaniline	14.14	138	59248	41.65	ng	97
53) 2,4-Dinitrophenol	14.35	184	32452	46.88	ng	93
54) Dibenzofuran	14.61	168	337953	51.70	ng	97
55) 4-Nitrophenol	14.49	139	36850	37.12	ng	# 84
56) 2,4-Dinitrotoluene	14.60	165	93988	48.96	ng	99
57) Fluorene	15.26	166	294754	50.15	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.85	232	95701	60.75	ng	95
59) Diethylphthalate	15.05	149	310137	47.62	ng	99
60) 4-Chlorophenyl-phenylether	15.26	204	185742	60.35	ng	97
61) 4-Nitroaniline	15.31	138	64679	41.82	ng	# 87
62) Azobenzene	15.56	77	346115	54.70	ng	97
64) 4,6-Dinitro-2-methylphenol	15.37	198	71123	50.87	ng	92
65) n-Nitrosodiphenylamine	15.48	169	275669	49.49	ng	96
66) 4-Bromophenyl-phenylether	16.16	248	125300	58.14	ng	98
67) Hexachlorobenzene	16.27	284	133884	57.69	ng	97
68) Atrazine	16.44	200	130610	52.25	ng	97
69) Pentachlorophenol	16.63	266	58668	49.61	ng	95
70) Phenanthrene	17.00	178	508775	48.53	ng	99
71) Anthracene	17.10	178	507297	48.31	ng	99
72) Carbazole	17.38	167	467424	45.49	ng	98
73) Di-n-butylphthalate	17.94	149	569855	43.67	ng	98
74) Fluoranthene	19.04	202	723842	51.93	ng	96
76) Benzidine	19.23	184	333594	37.46	ng	98
77) Pyrene	19.39	202	747143	45.03	ng	99
79) Butylbenzylphthalate	20.30	149	273626	39.10	ng	99
80) Benzo(a)anthracene	21.15	228	800646	47.77	ng	98
81) 3,3'-Dichlorobenzidine	21.09	252	299762	48.14	ng	94
82) Chrysene	21.20	228	732028	48.21	ng	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	398240	39.39	ng	98
84) Di-n-octyl phthalate	21.94	149	647111	38.18	ng	100
85) Indeno(1,2,3-cd)pyrene	25.60	276	944052	49.45	ng	100
87) Benzo(b)fluoranthene	22.70	252	838102	49.27	ng	99
88) Benzo(k)fluoranthene	22.74	252	770072	46.69	ng	98
89) Benzo(a)pyrene	23.27	252	762023	48.58	ng	98
90) Dibenzo(a,h)anthracene	25.60	278	793889	48.58	ng	98
91) Benzo(g,h,i)perylene	26.28	276	760317	48.79	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.53 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

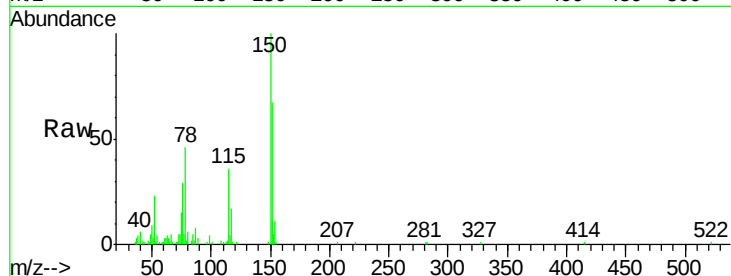
Tgt Ion:152 Resp: 21457

Ion Ratio Lower Upper

152 100

150 149.7 119.4 179.0

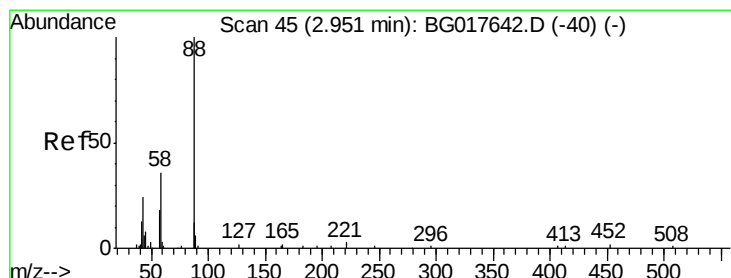
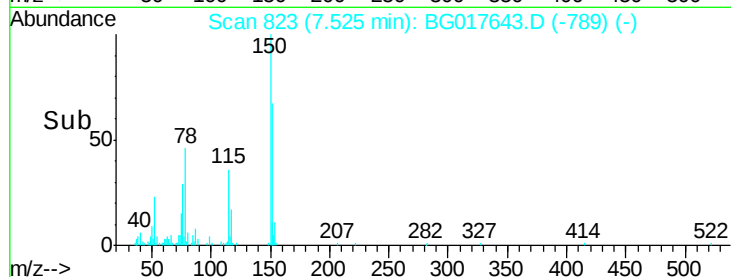
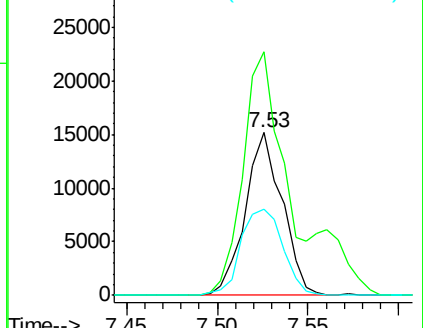
115 53.3 58.2 87.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 48.44 ng

RT: 2.95 min Scan# 44

Delta R.T. -0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

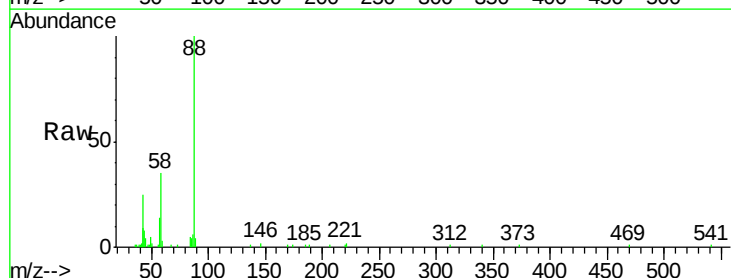
Tgt Ion: 88 Resp: 26702

Ion Ratio Lower Upper

88 100

58 37.7 29.6 44.4

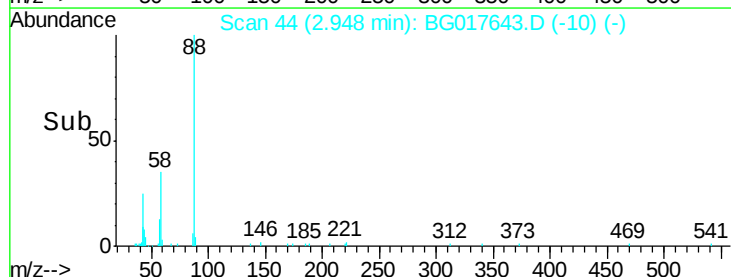
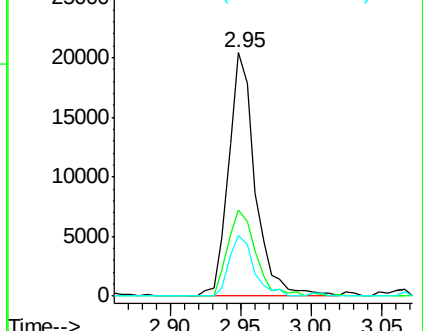
43 23.2 18.3 27.5

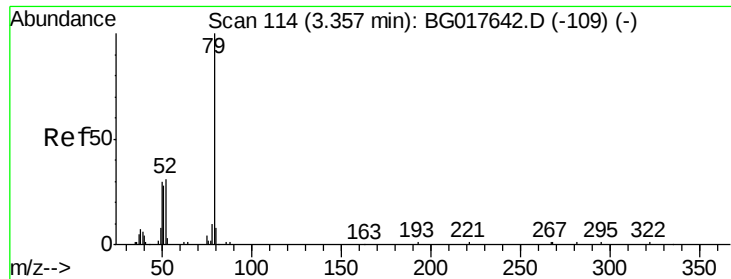


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 51.12 ng

RT: 3.35 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

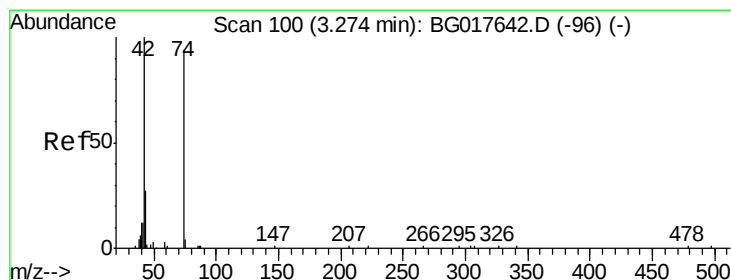
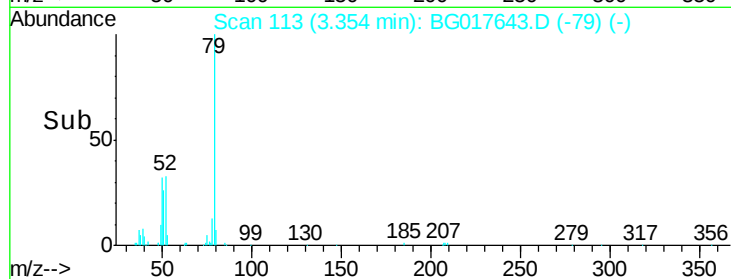
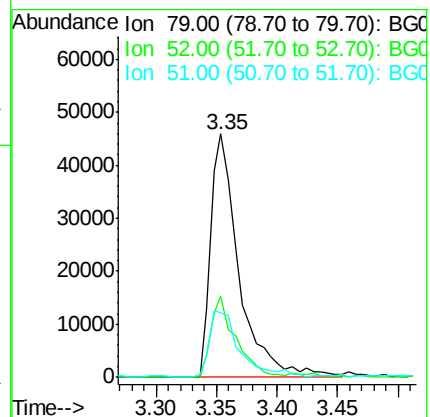
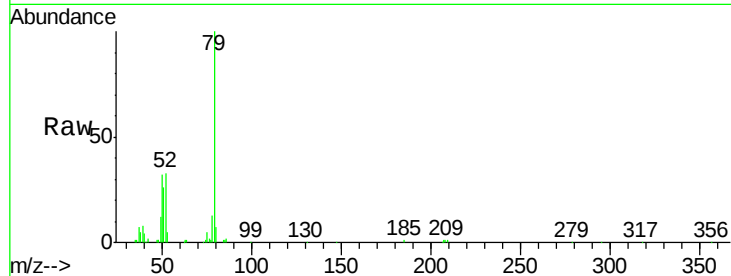
Tgt Ion: 79 Resp: 74462

Ion Ratio Lower Upper

79 100

52 33.0 24.7 37.1

51 26.3 23.3 34.9



#4

n-Nitrosodimethylamine

Concen: 41.99 ng

RT: 3.28 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

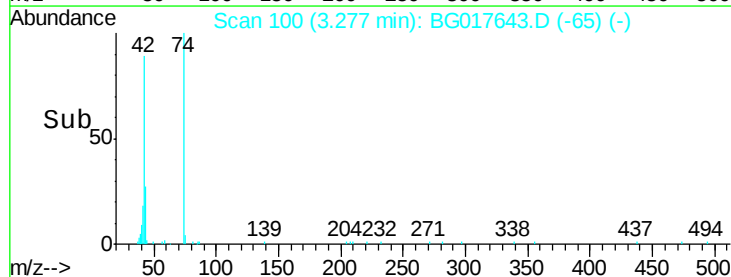
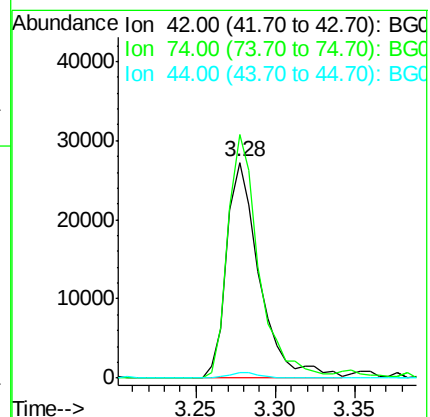
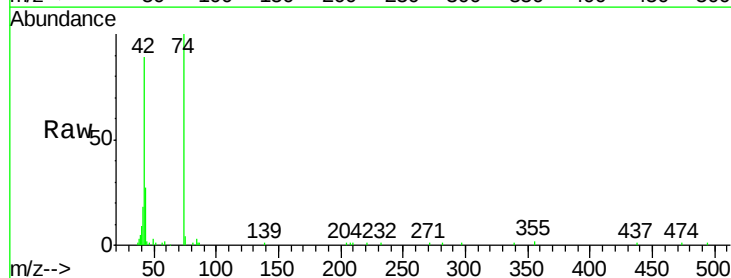
Tgt Ion: 42 Resp: 39192

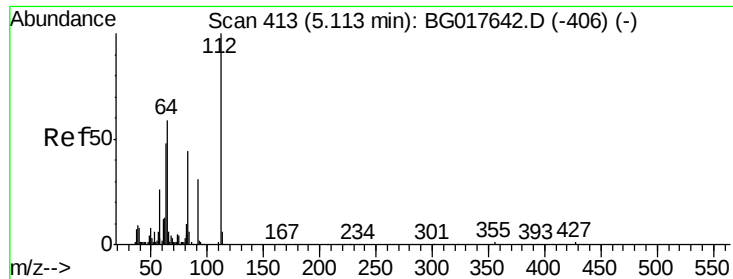
Ion Ratio Lower Upper

42 100

74 112.8 74.9 112.3#

44 2.4 1.5 2.3#





#5

2-Fluorophenol

Concen: 93.60 ng

RT: 5.11 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

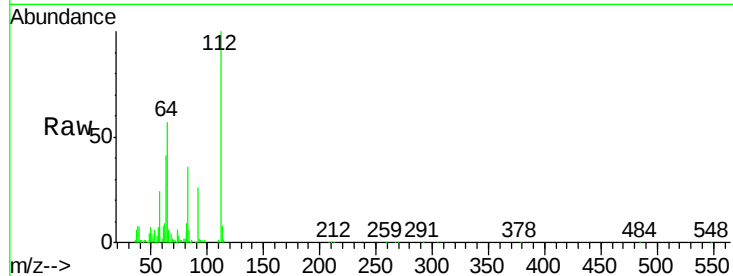
Tgt Ion: 112 Resp: 112622

Ion Ratio Lower Upper

112 100

64 56.9 47.0 70.6

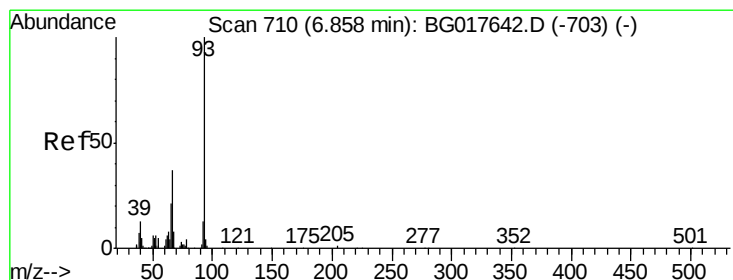
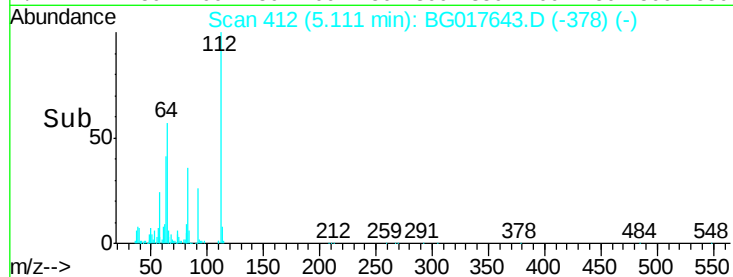
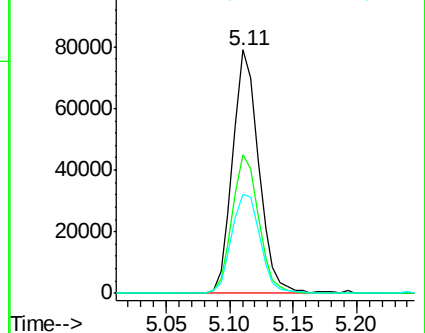
63 40.6 38.6 58.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 48.94 ng

RT: 6.86 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

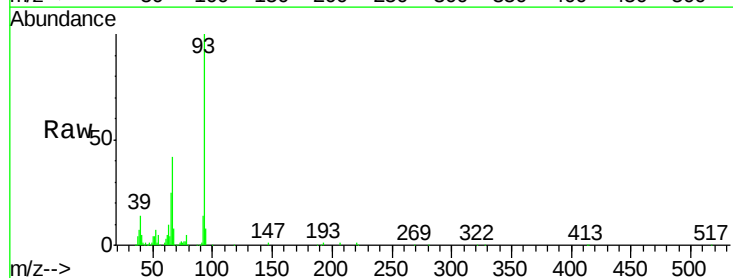
Tgt Ion: 93 Resp: 109057

Ion Ratio Lower Upper

93 100

66 41.8 30.1 45.1

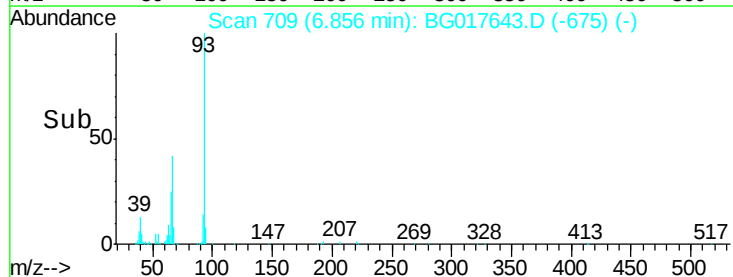
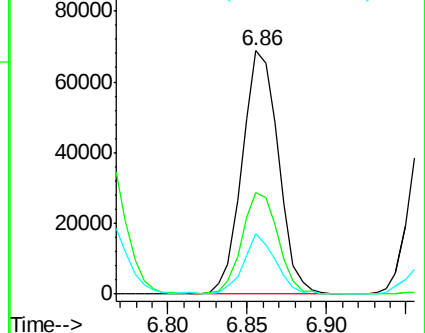
65 24.6 17.0 25.4

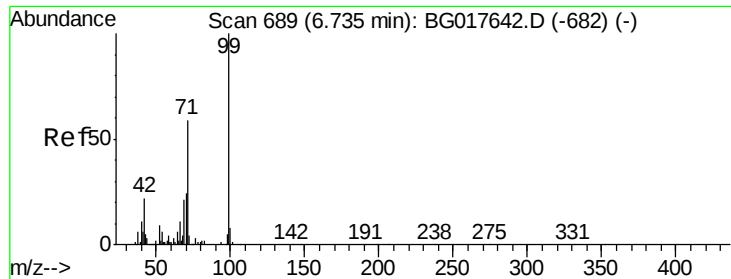


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 100.73 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

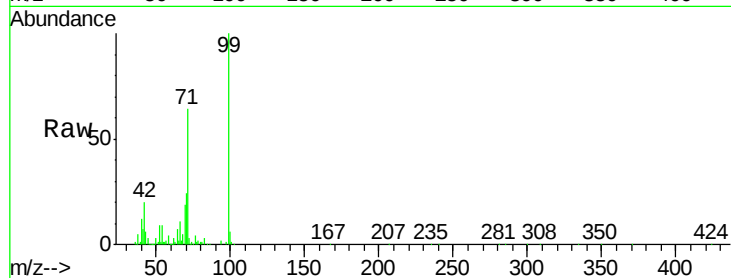
Tgt Ion: 99 Resp: 166311

Ion Ratio Lower Upper

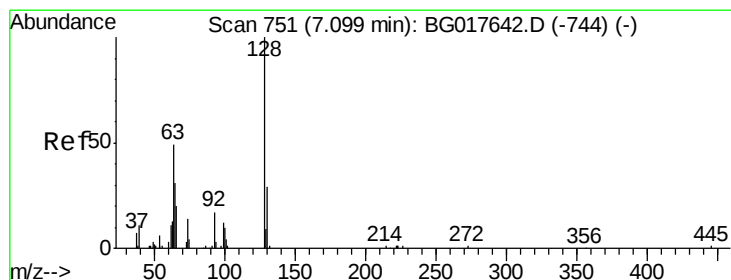
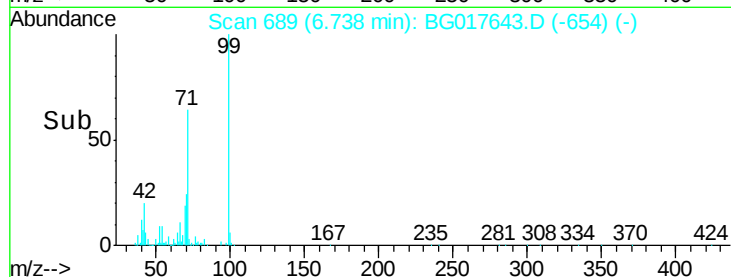
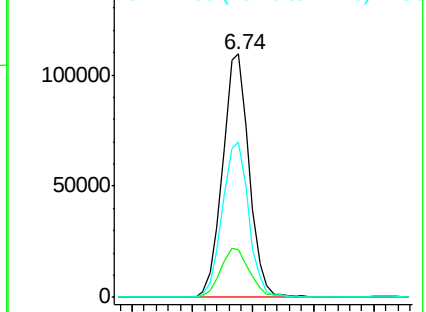
99 100

42 19.8 17.4 26.2

71 63.8 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: 46.12 ng

RT: 7.10 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

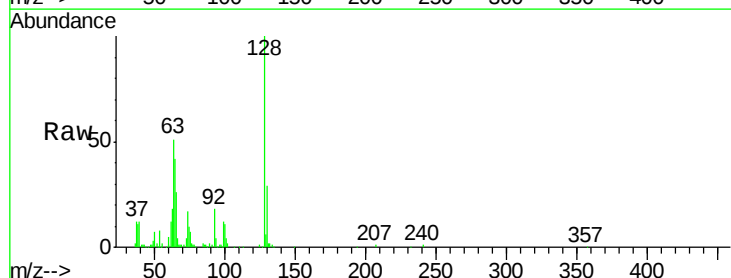
Tgt Ion: 128 Resp: 65661

Ion Ratio Lower Upper

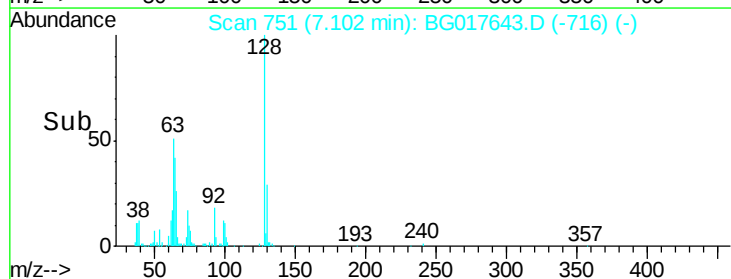
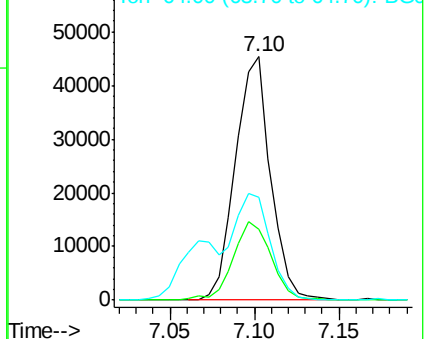
128 100

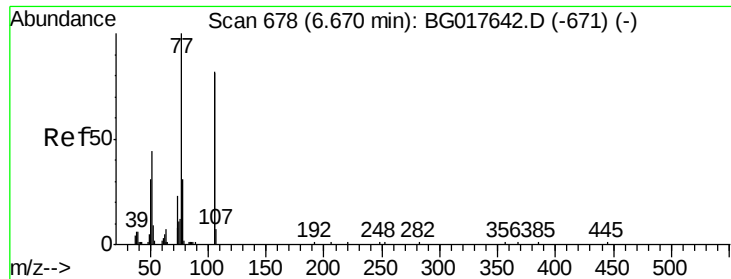
130 29.3 8.8 48.8

64 42.2 31.1 71.1



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





#9

Benzaldehyde

Concen: 47.69 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

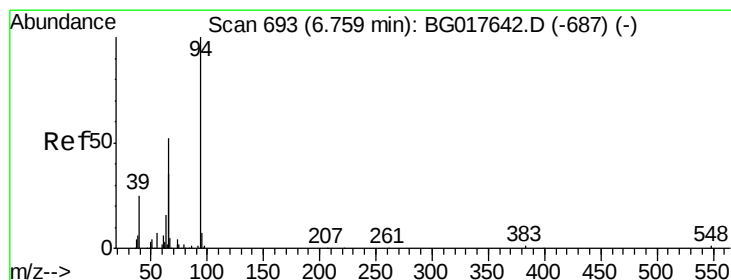
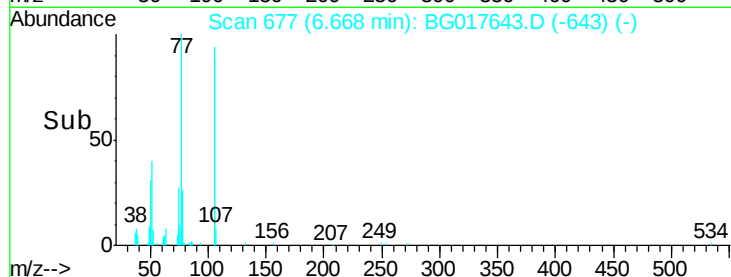
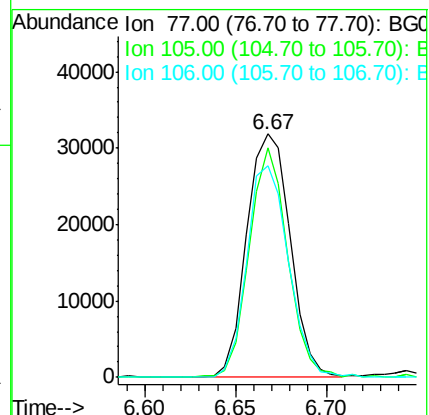
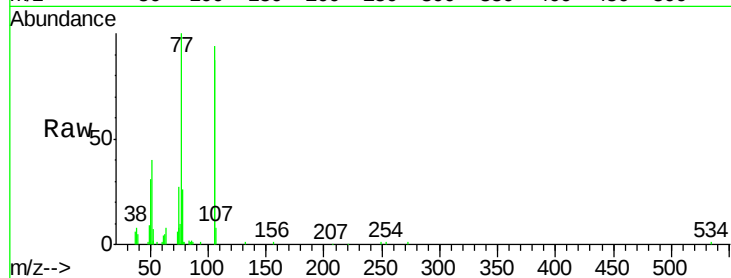
Tgt Ion: 77 Resp: 53009

Ion Ratio Lower Upper

77 100

105 94.2 62.3 102.3

106 86.9 60.7 100.7



#10

Phenol

Concen: 50.08 ng

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

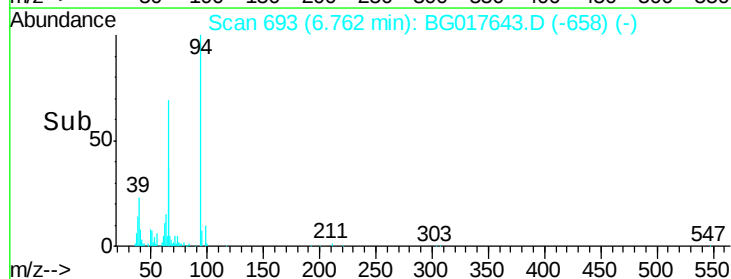
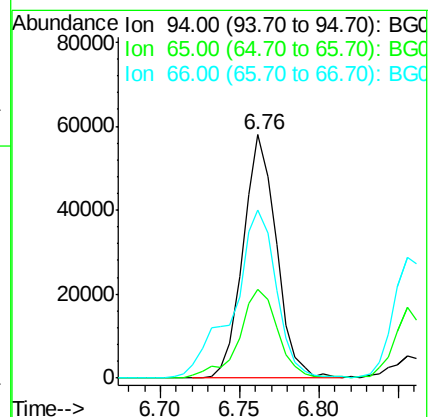
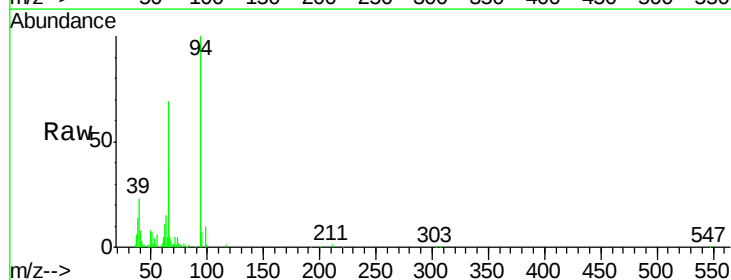
Tgt Ion: 94 Resp: 84321

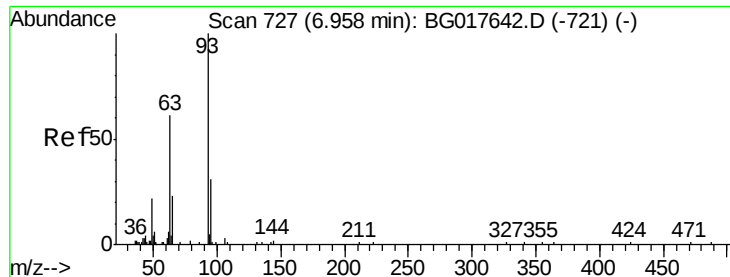
Ion Ratio Lower Upper

94 100

65 36.7 16.5 56.5

66 69.2 40.6 80.6

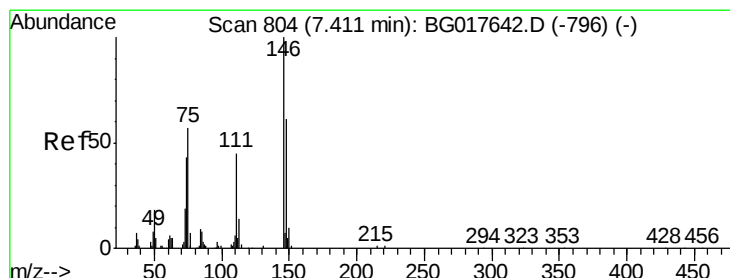
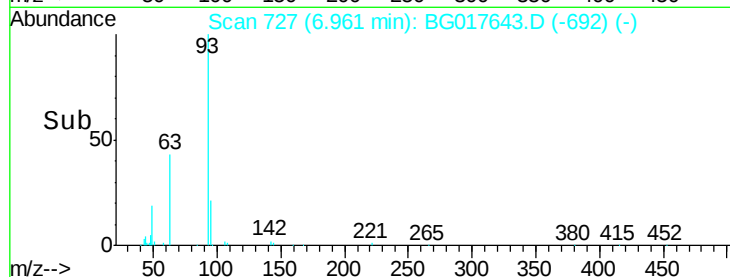
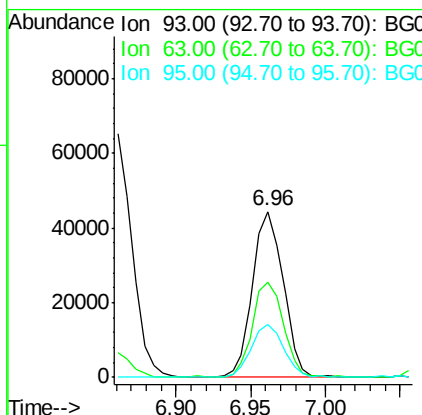
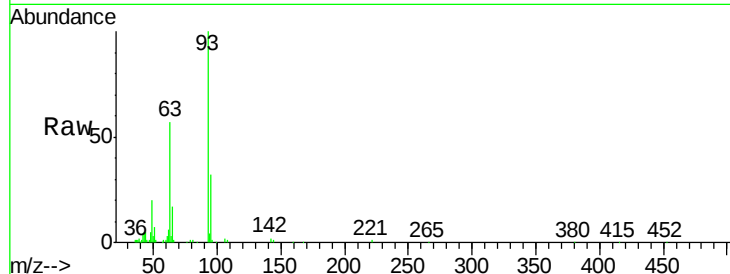




#11
bis(2-Chloroethyl)ether
Concen: 49.34 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

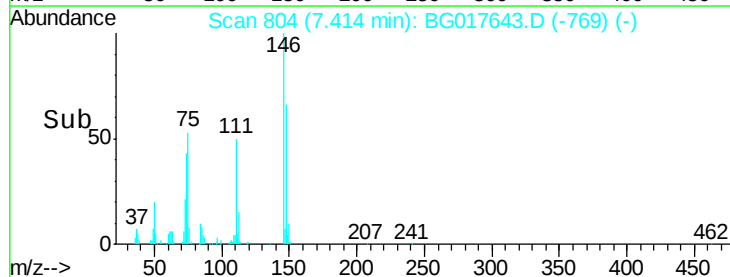
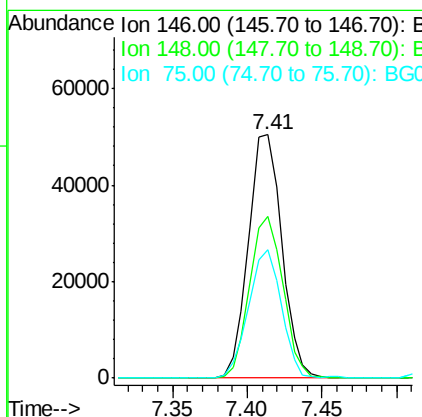
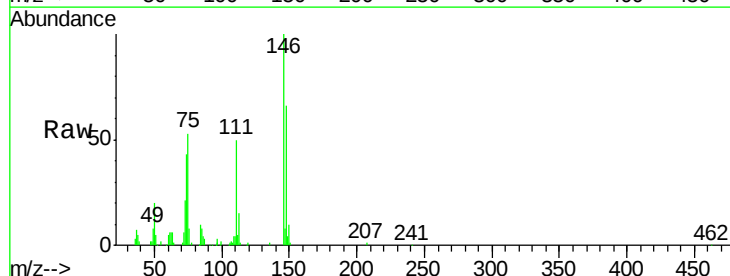
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

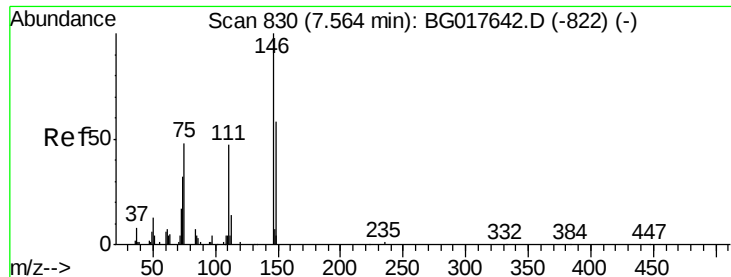
Tgt Ion: 93 Resp: 63289
Ion Ratio Lower Upper
93 100
63 57.3 40.5 80.5
95 32.2 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 48.76 ng
RT: 7.41 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Tgt Ion: 146 Resp: 78168
Ion Ratio Lower Upper
146 100
148 66.2 48.6 73.0
75 52.6 45.7 68.5

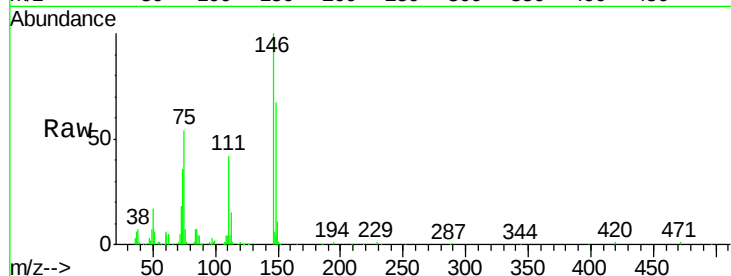




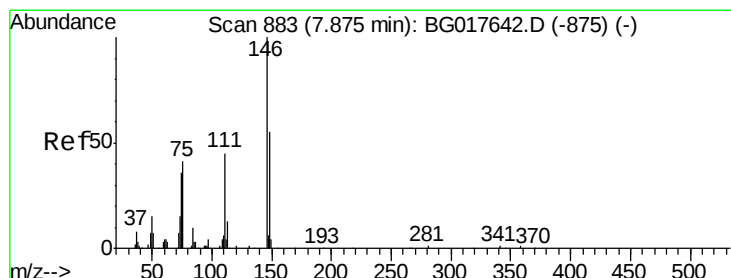
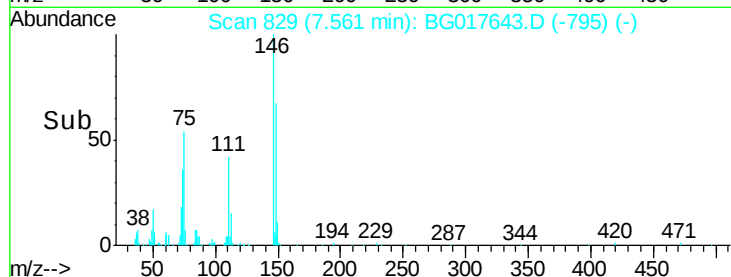
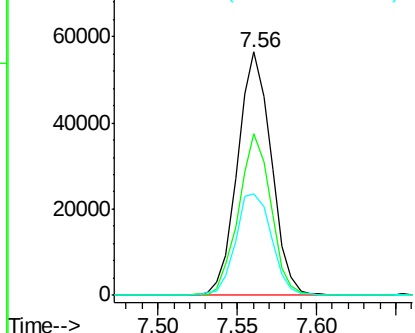
#13
1,4-Dichlorobenzene
Concen: 49.33 ng
RT: 7.56 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	46.3	69.5
111	41.9	37.9	56.9

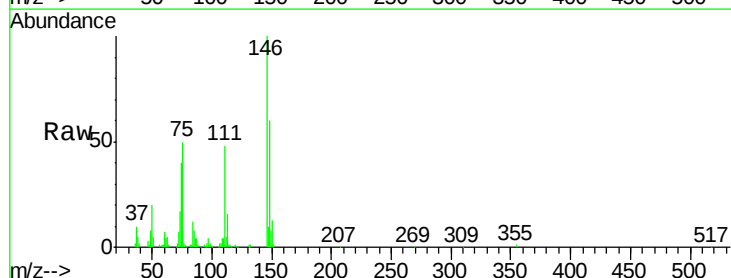


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

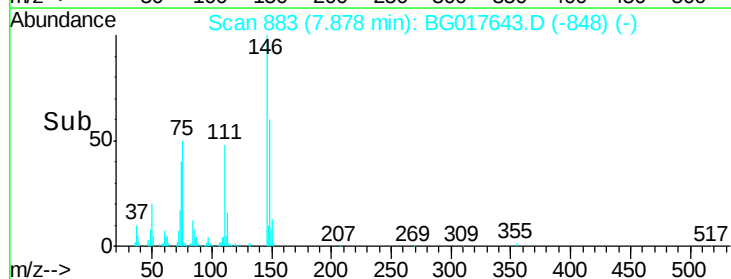
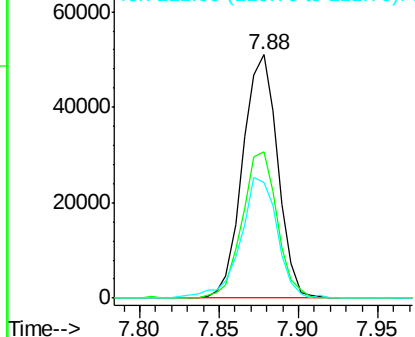


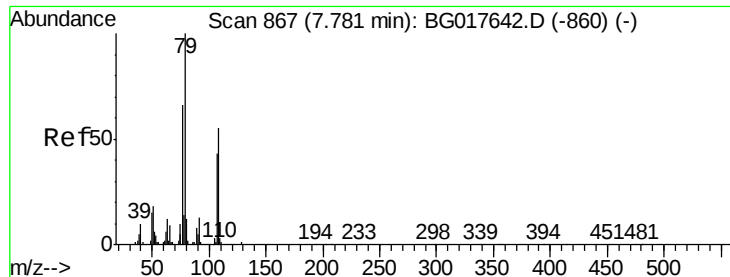
#14
1,2-Dichlorobenzene
Concen: 49.43 ng
RT: 7.88 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	43.8	65.8
111	47.5	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: 58.60 ng

RT: 7.78 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

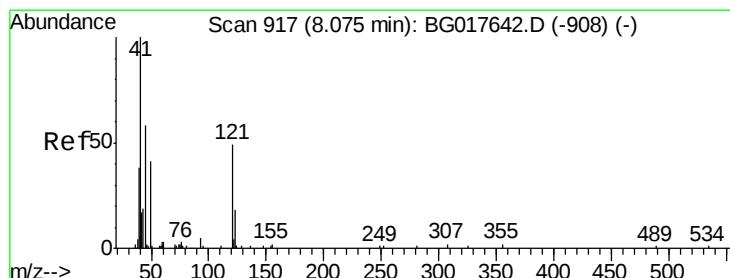
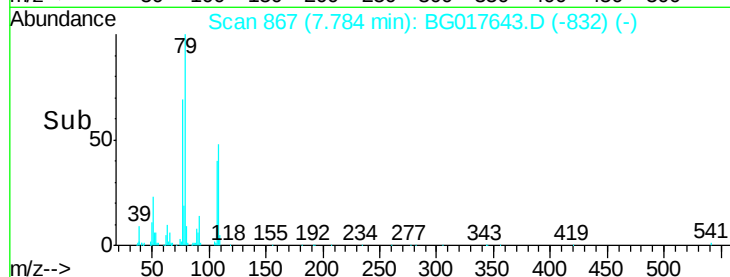
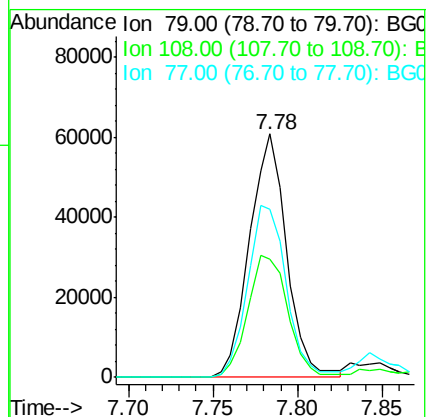
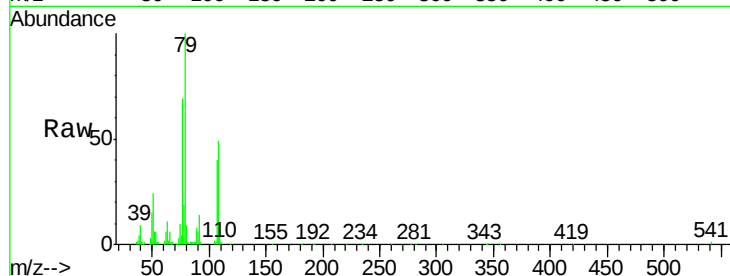
Tgt Ion: 79 Resp: 92814

Ion Ratio Lower Upper

79 100

108 48.7 44.6 67.0

77 69.3 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 13.08 ng

RT: 8.07 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

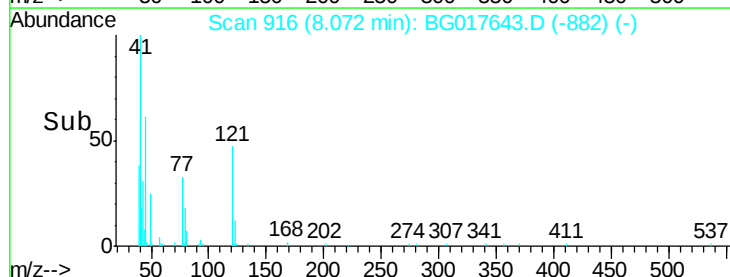
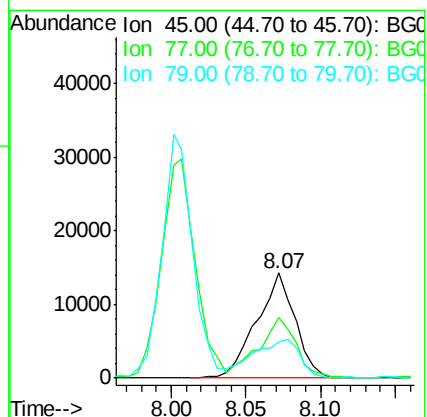
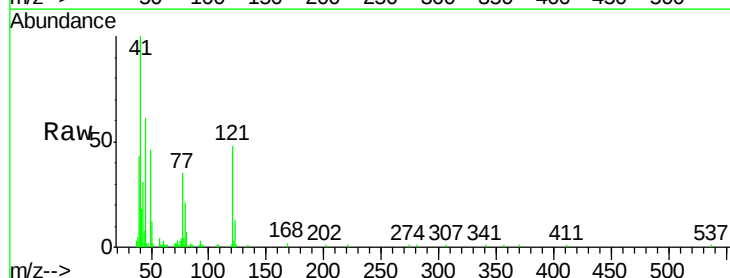
Tgt Ion: 45 Resp: 25466

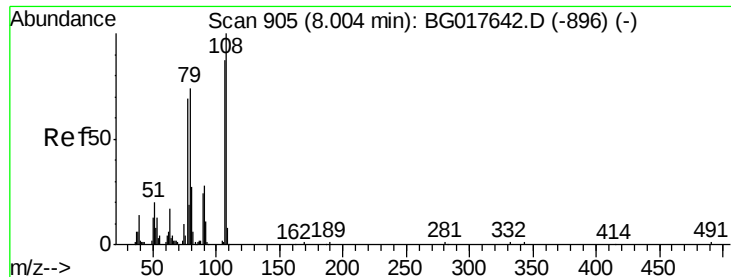
Ion Ratio Lower Upper

45 100

77 57.8 33.8 73.8

79 34.6 26.2 66.2





#17

2-Methylphenol

Concen: 49.70 ng

RT: 8.01 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 63603

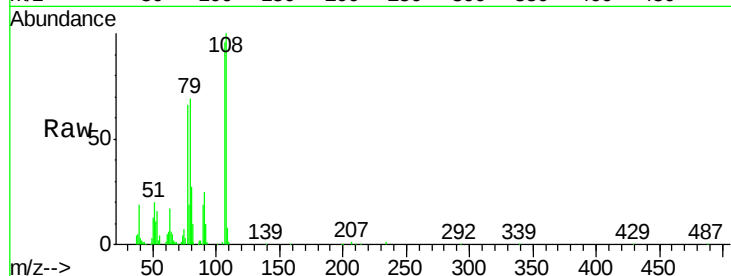
Ion Ratio Lower Upper

107 100

108 104.1 91.6 137.4

77 69.2 63.2 94.8

79 71.7 67.8 101.8

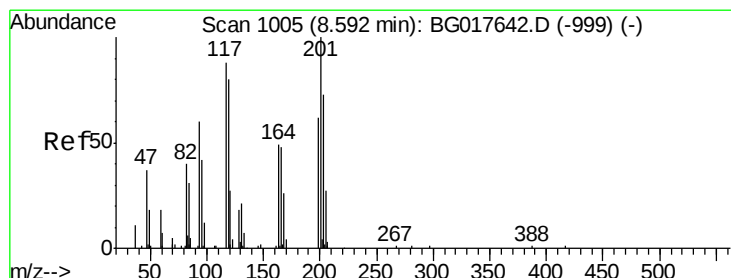
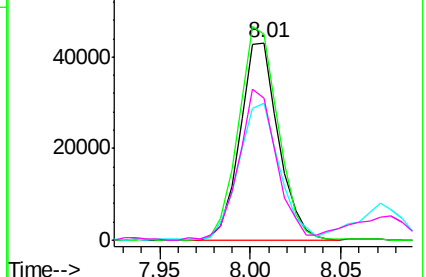
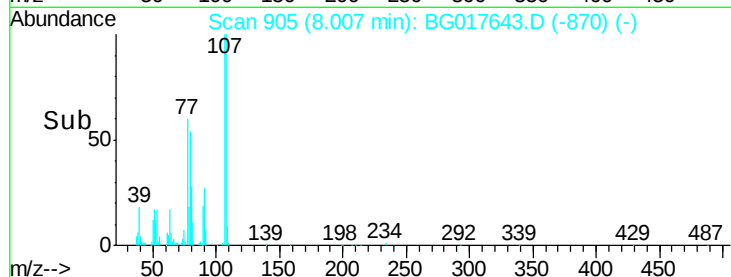


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 53.18 ng

RT: 8.59 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

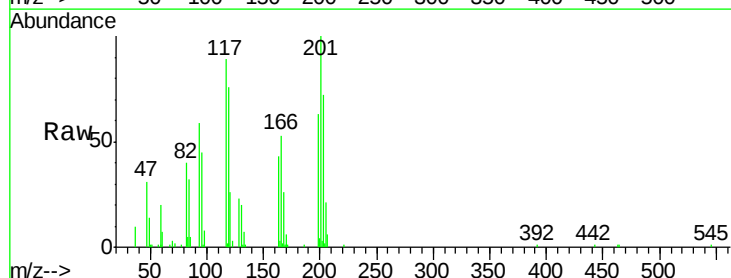
Tgt Ion:117 Resp: 35828

Ion Ratio Lower Upper

117 100

119 86.1 72.8 109.2

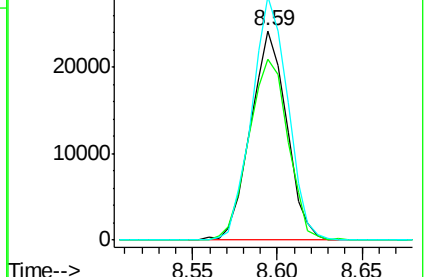
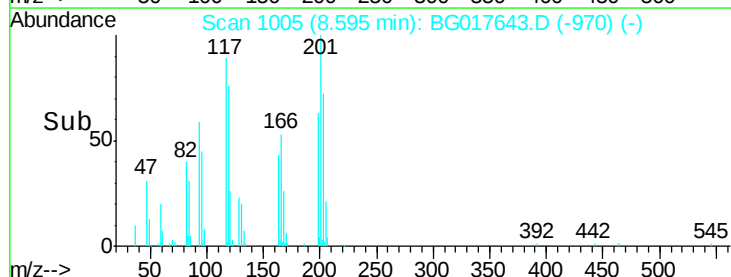
201 116.2 91.0 136.6

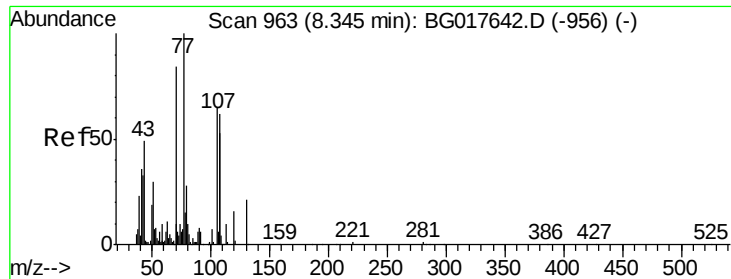


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

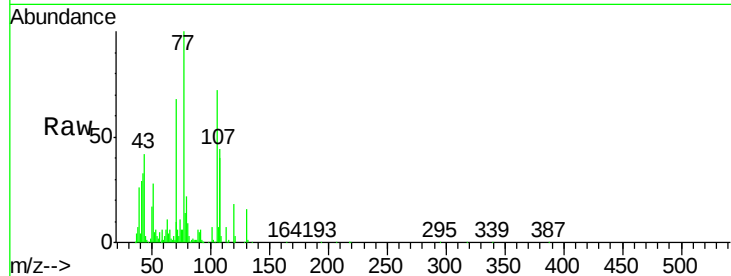




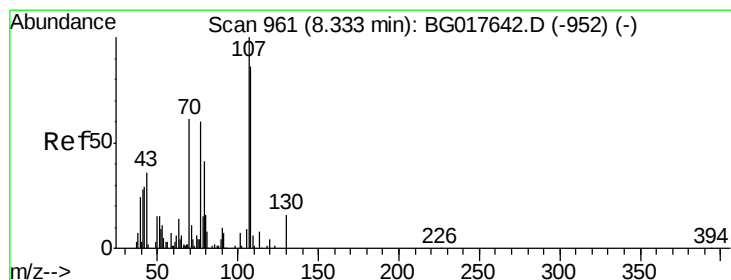
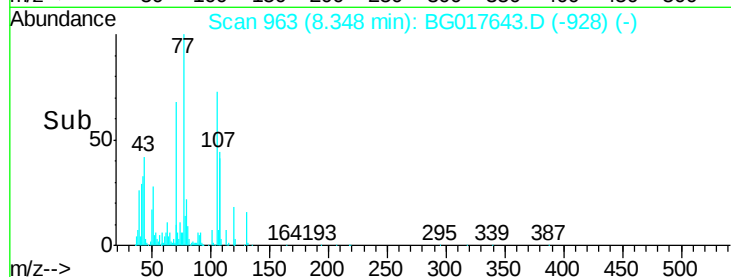
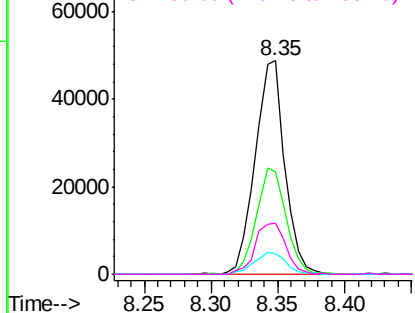
#19
n-Nitroso-di-n-propylamine
Concen: 52.46 ng
RT: 8.35 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	70	Resp:	74367
Ion	Ratio	Lower	Upper
70	100		
42	47.9	31.6	47.4#
101	9.7	6.6	9.8
130	24.0	19.8	29.6

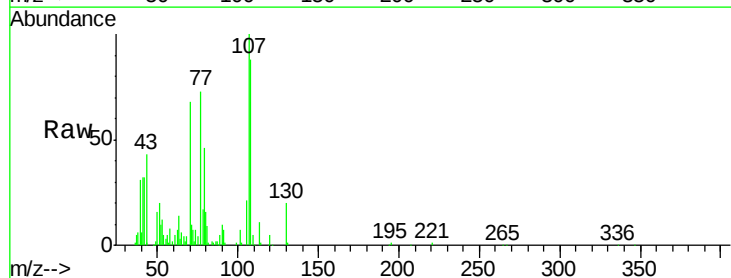


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

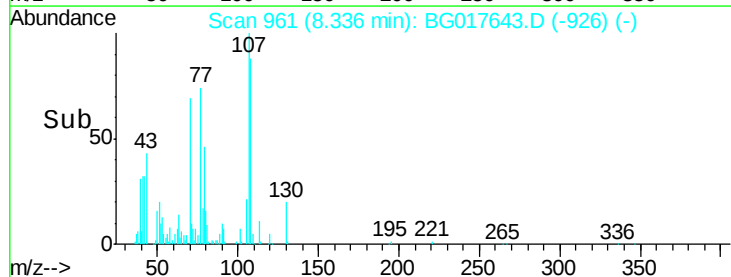
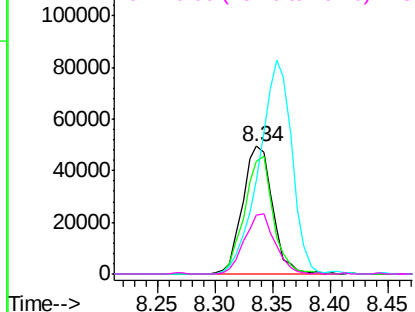


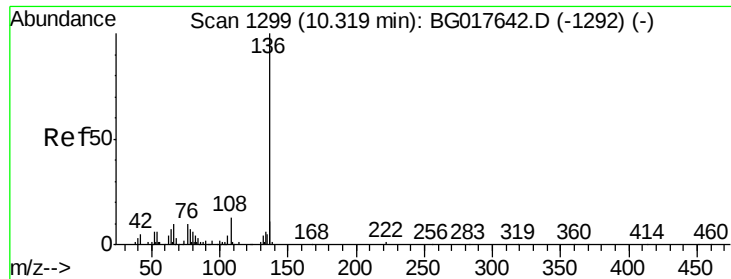
#20
3+4-Methylphenols
Concen: 50.12 ng
RT: 8.34 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Tgt Ion:	107	Resp:	89307
Ion	Ratio	Lower	Upper
107	100		
108	87.7	66.0	106.0
77	73.3	39.6	79.6
79	46.2	21.3	61.3



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

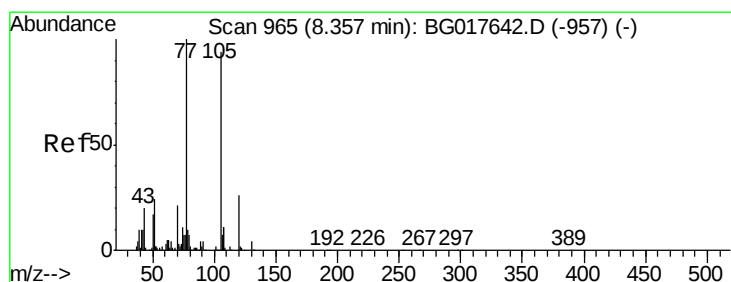
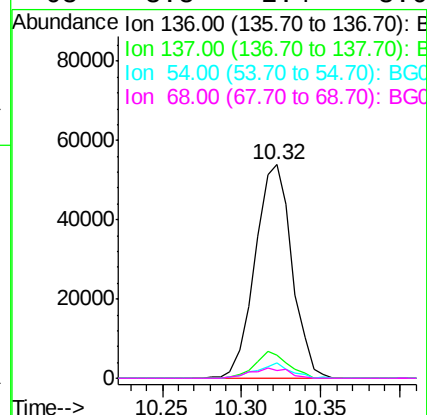
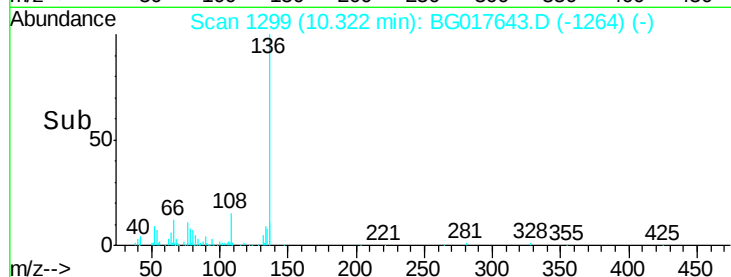
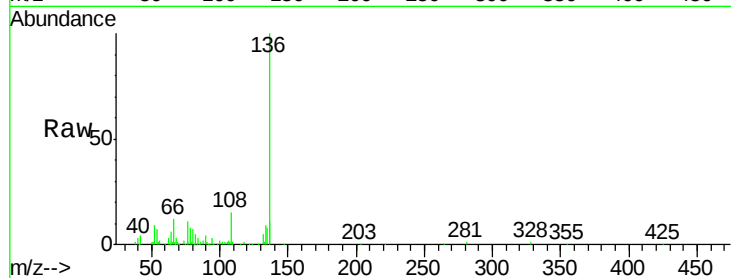




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

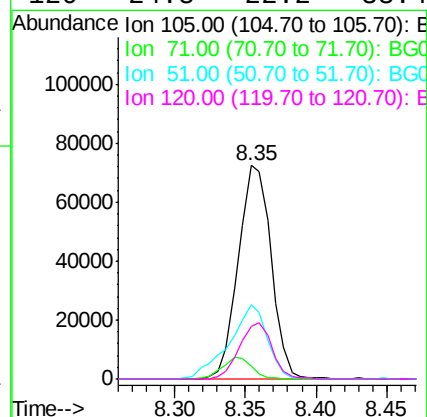
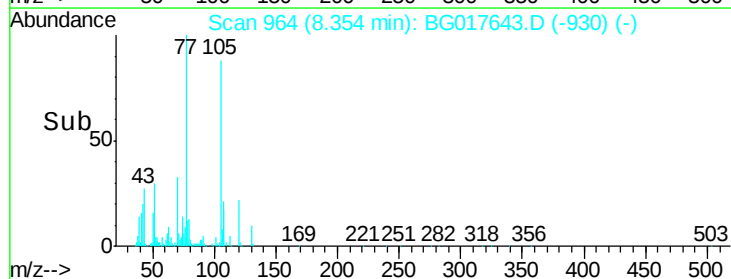
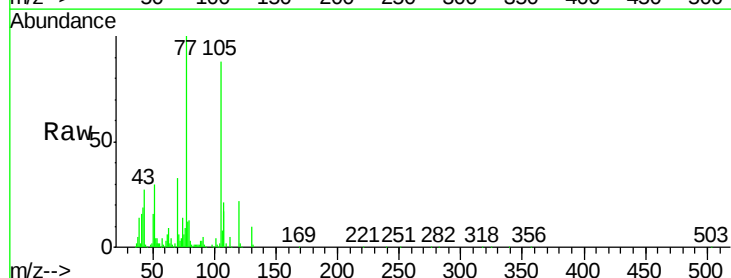
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

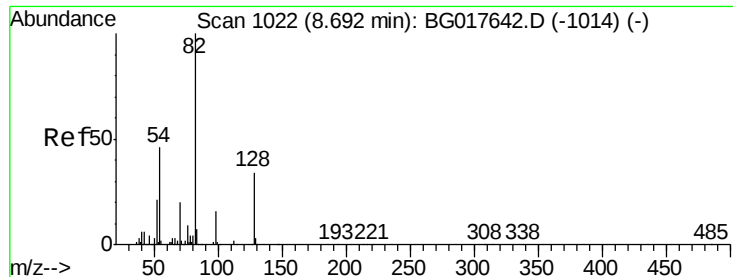
Tgt Ion:	136	Resp:	87053
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.2	4.7	7.1#
68	3.8	2.4	3.6#



#22
Acetophenone
Concen: 54.78 ng
RT: 8.35 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Tgt Ion:	105	Resp:	117925
Ion	Ratio	Lower	Upper
105	100		
71	6.3	2.8	4.2#
51	34.5	21.5	32.3#
120	24.8	22.2	33.4

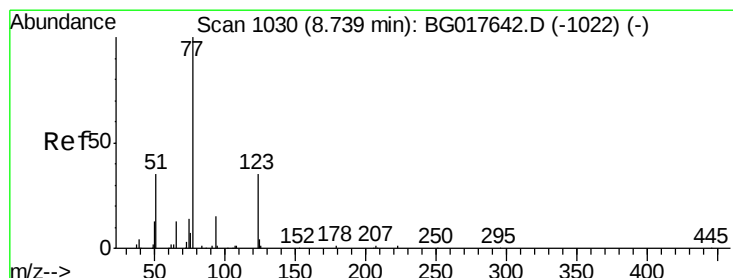
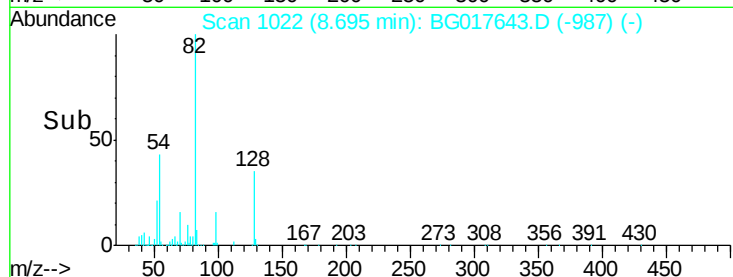
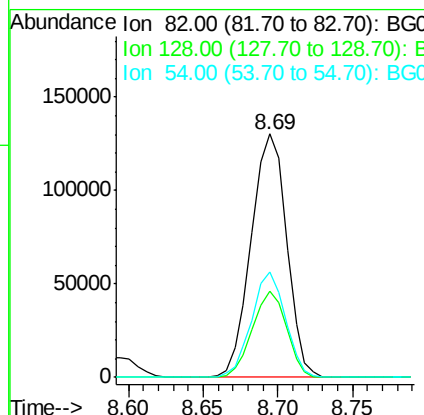
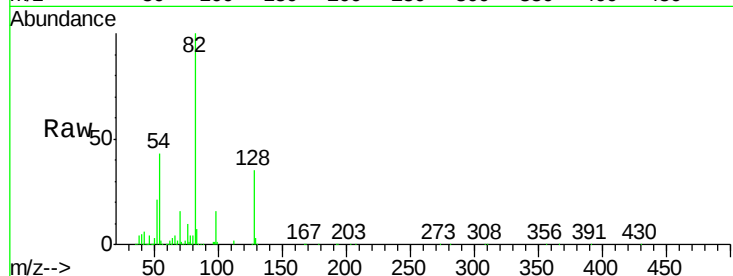




#23
 Nitrobenzene-d5
 Concen: 120.10 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

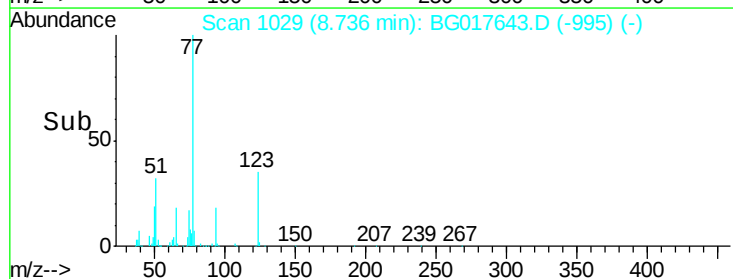
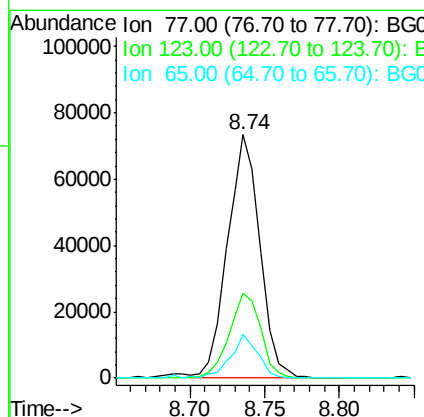
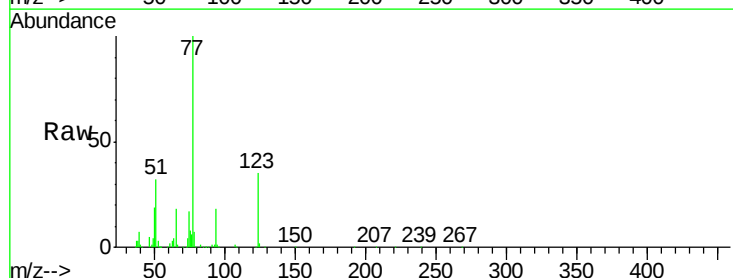
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

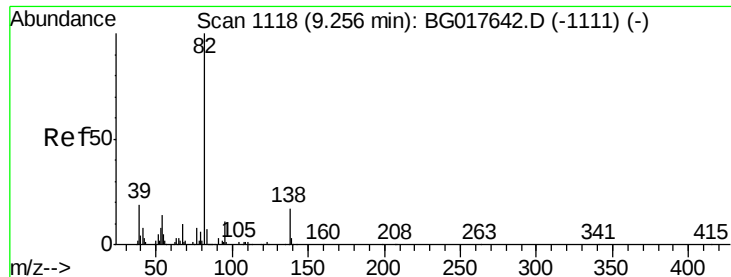
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.5	27.3	40.9
54	43.4	37.0	55.4



#24
 Nitrobenzene
 Concen: 59.49 ng
 RT: 8.74 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.8	28.0	42.0
65	17.8	10.5	15.7





#25

Isophorone

Concen: 54.17 ng

RT: 9.26 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

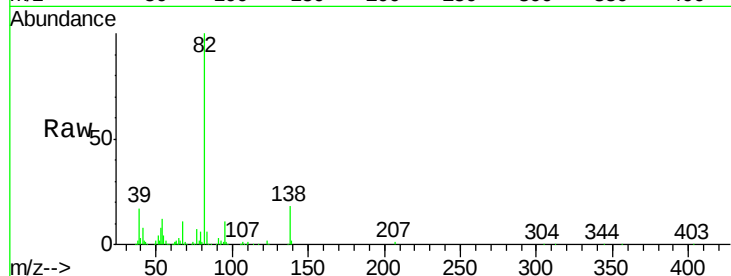
Tgt Ion: 82 Resp: 199788

Ion Ratio Lower Upper

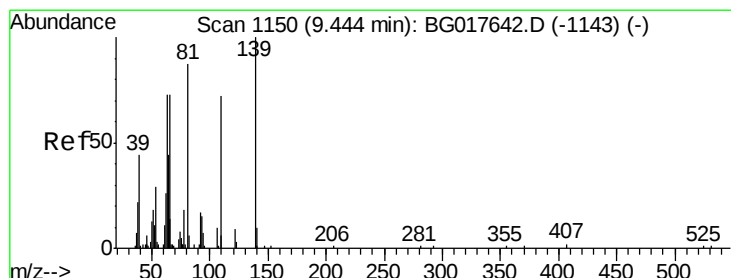
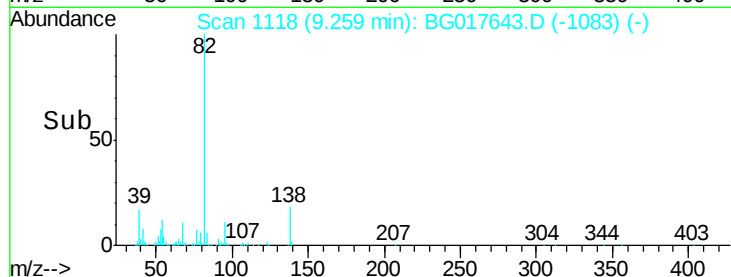
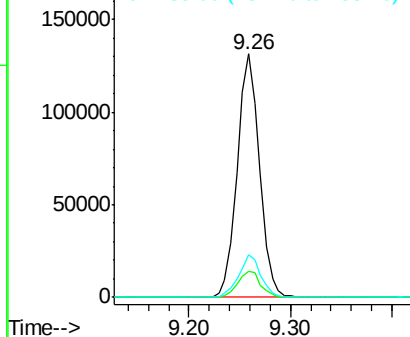
82 100

95 10.8 9.0 13.6

138 17.5 13.8 20.6



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



#26

2-Nitrophenol

Concen: 51.89 ng

RT: 9.45 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

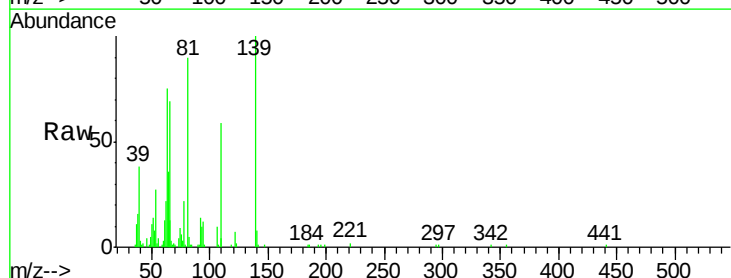
Tgt Ion: 139 Resp: 43243

Ion Ratio Lower Upper

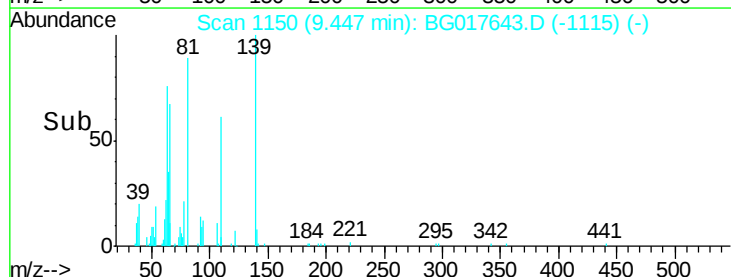
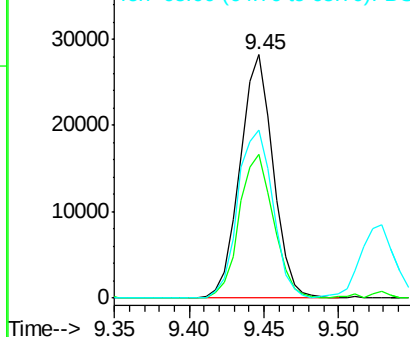
139 100

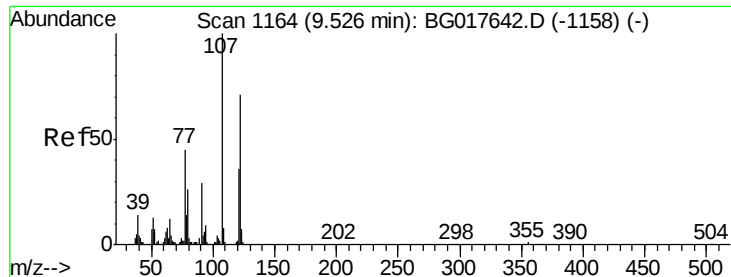
109 59.1 57.3 85.9

65 69.2 58.6 88.0



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

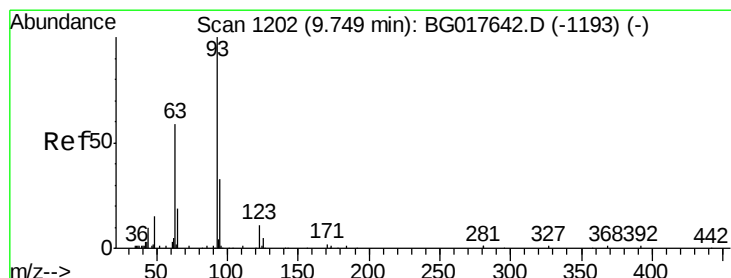
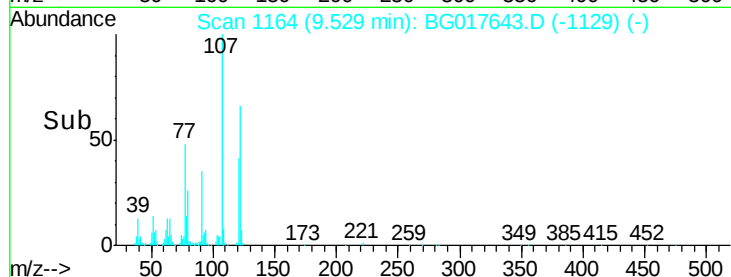
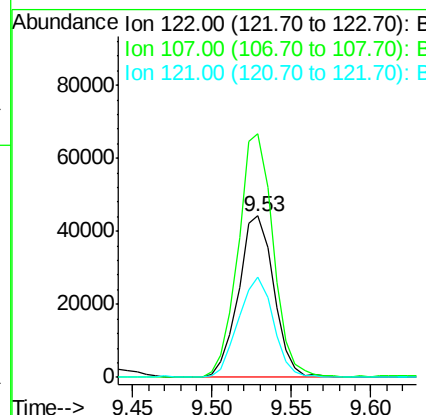
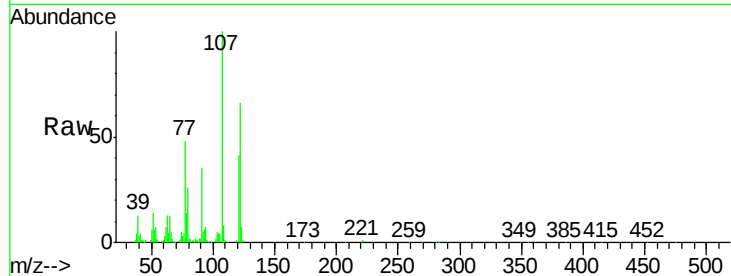




#27
 2,4-Dimethylphenol
 Concen: 49.92 ng
 RT: 9.53 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

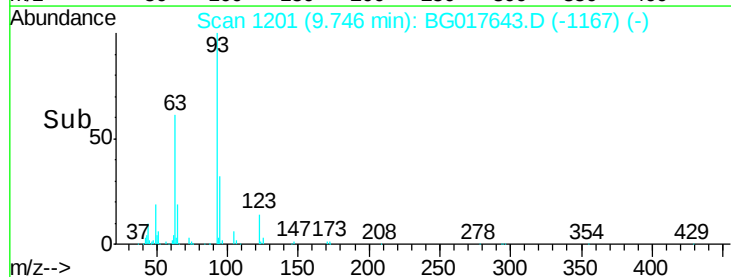
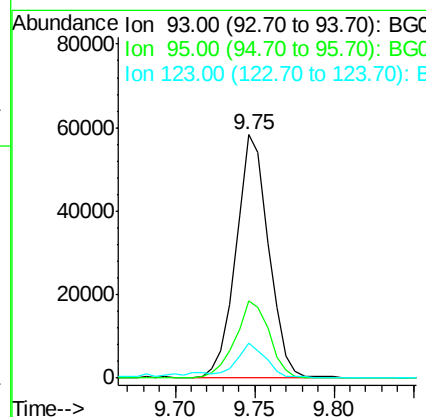
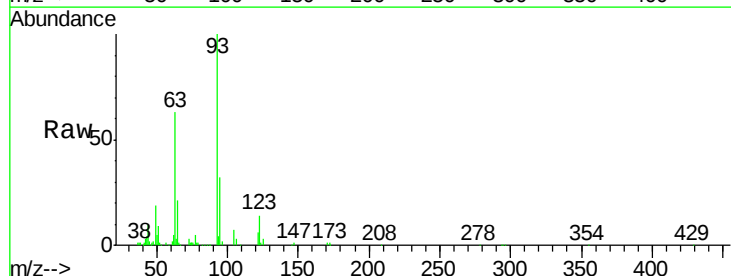
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

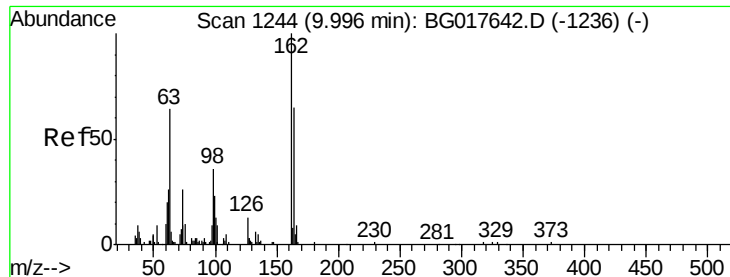
Tgt Ion: 122 Resp: 68401
 Ion Ratio Lower Upper
 122 100
 107 151.2 112.3 168.5
 121 61.9 41.0 61.4#



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.95 ng
 RT: 9.75 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

Tgt Ion: 93 Resp: 83074
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.2 39.4
 123 14.3 9.8 14.6

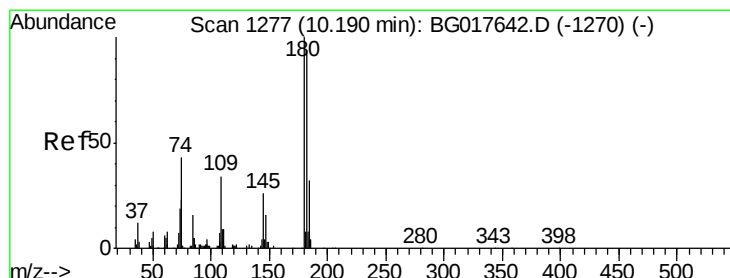
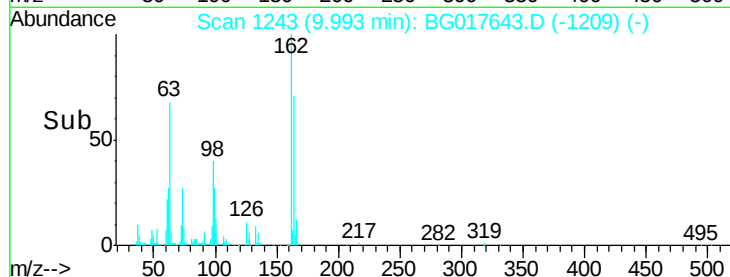
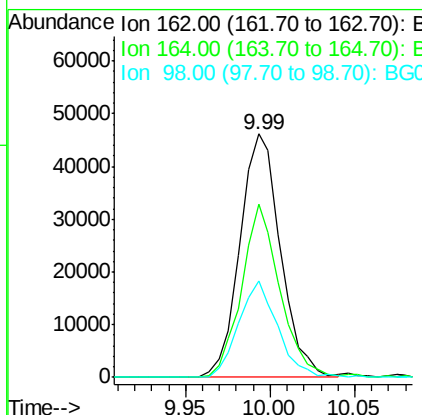
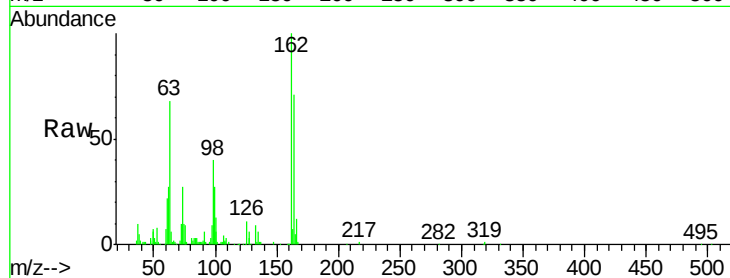




#29
 2,4-Dichlorophenol
 Concen: 56.58 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

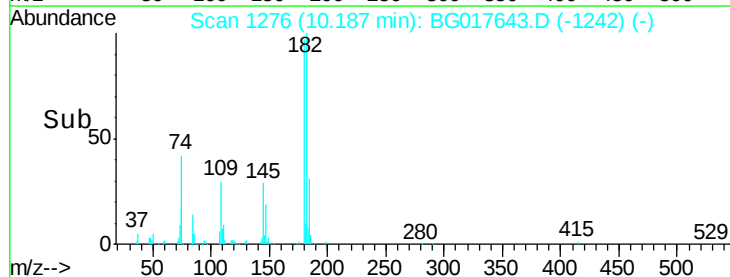
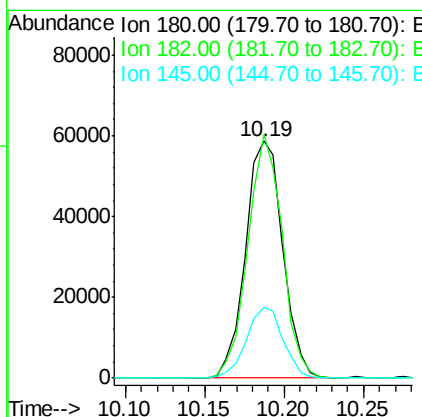
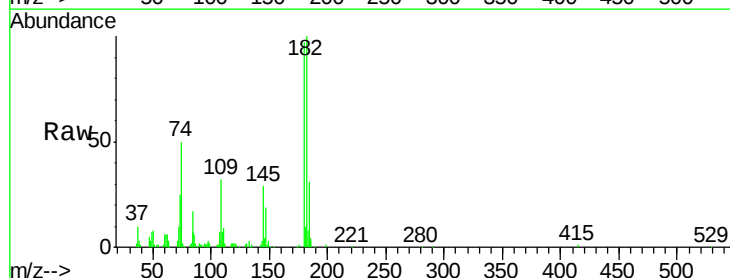
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

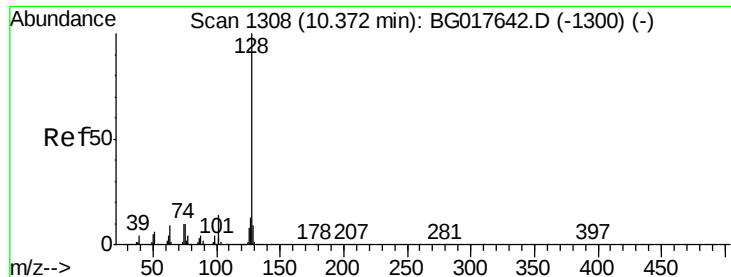
Tgt Ion	Ratio	Lower	Upper
162	100		
164	71.4	45.4	85.4
98	39.8	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 59.08 ng
 RT: 10.19 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.8	75.0	112.4
145	30.1	21.0	31.6

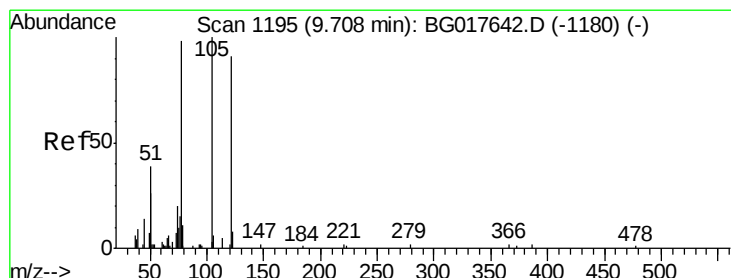
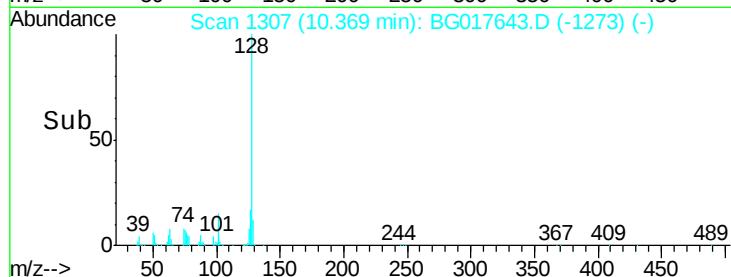
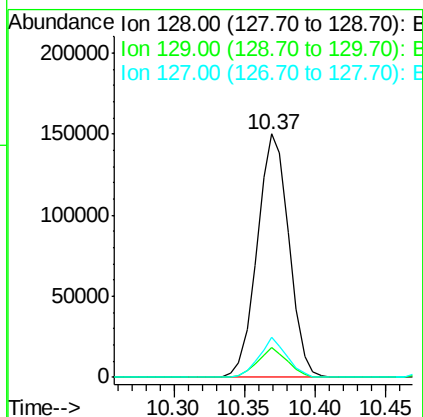
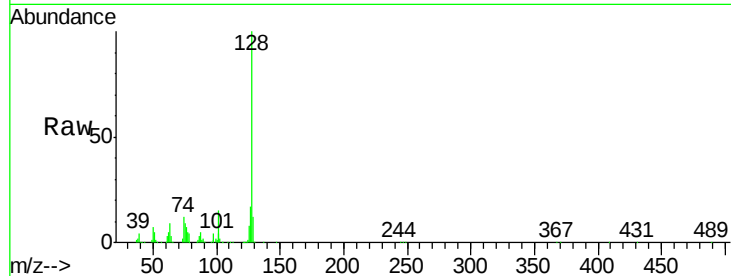




#31
Naphthalene
Concen: 51.87 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

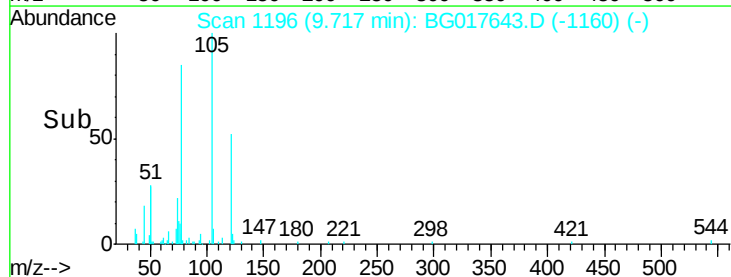
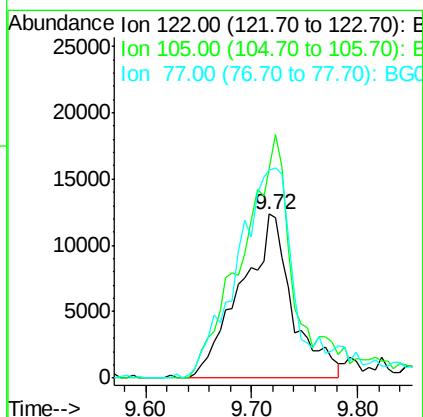
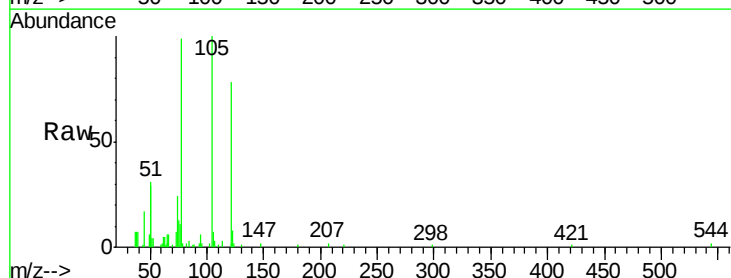
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

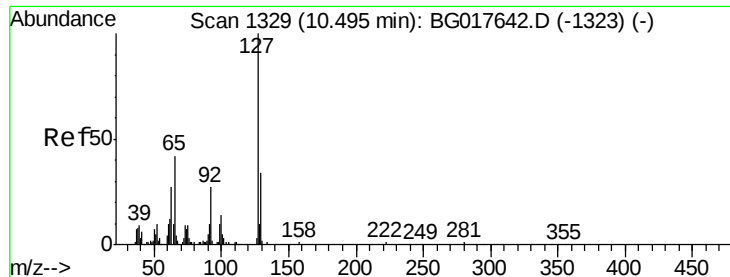
Tgt Ion:128 Resp: 236631
Ion Ratio Lower Upper
128 100
129 12.1 7.0 10.4#
127 16.5 10.2 15.2#



#32
Benzoic acid
Concen: 49.05 ng
RT: 9.72 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Tgt Ion:122 Resp: 41946
Ion Ratio Lower Upper
122 100
105 127.9 90.2 130.2
77 126.8 88.0 128.0

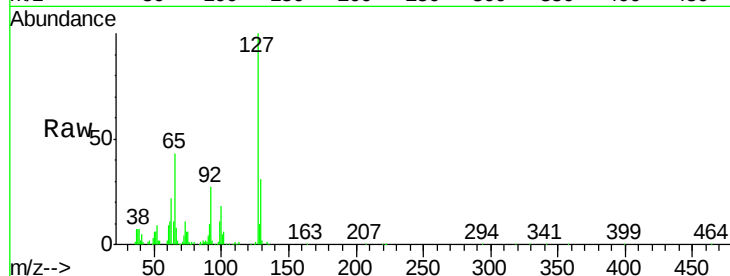




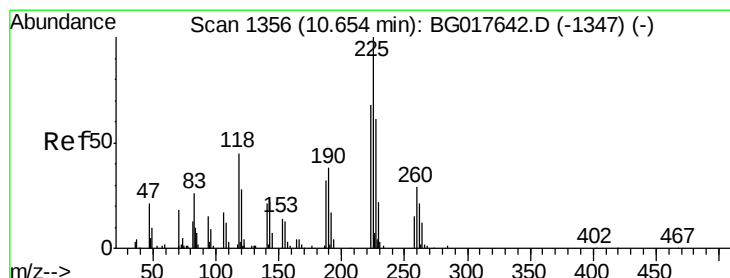
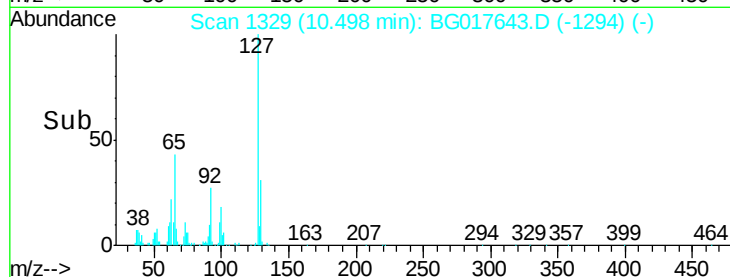
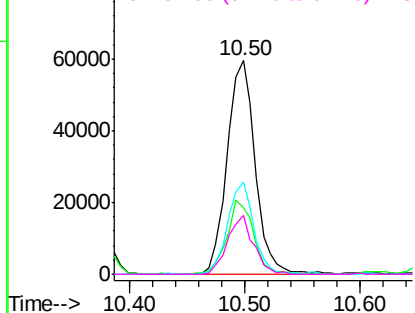
#33
4-Chloroaniline
Concen: 49.82 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	100075
Ion	Ratio	Lower	Upper
127	100		
129	31.1	27.4	41.2
65	43.3	33.8	50.8
92	27.4	21.6	32.4

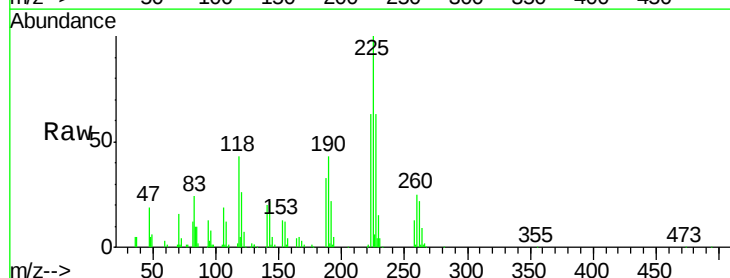


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

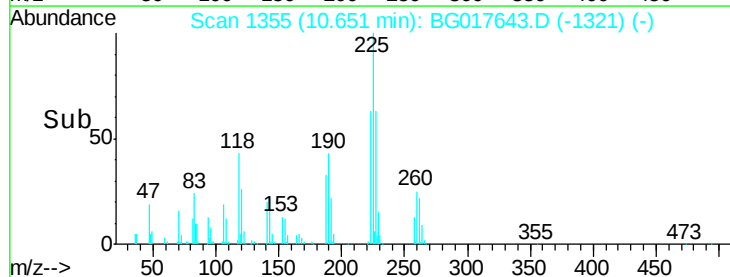
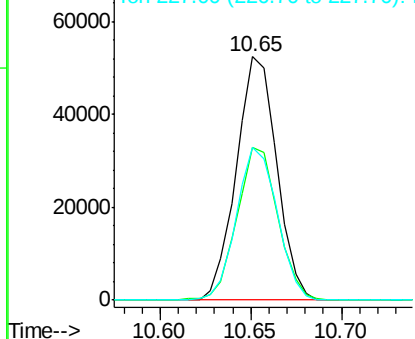


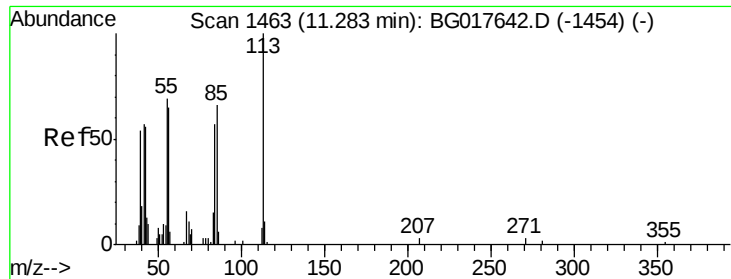
#34
Hexachlorobutadiene
Concen: 74.15 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Tgt Ion:	225	Resp:	81144
Ion	Ratio	Lower	Upper
225	100		
223	62.8	54.2	81.2
227	62.8	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: 50.30 ng

RT: 11.29 min Scan# 1463

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

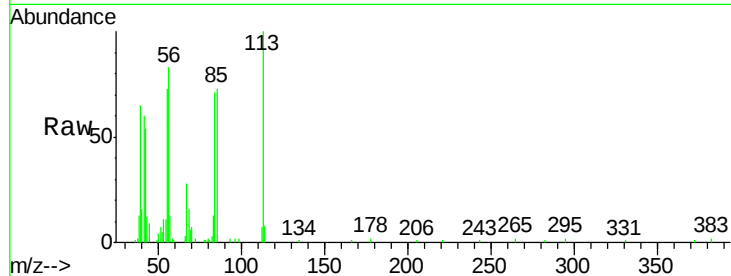
Tgt Ion:113 Resp: 36609

Ion Ratio Lower Upper

113 100

55 72.9 49.3 89.3

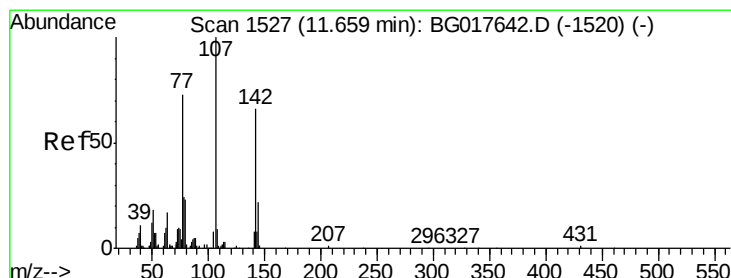
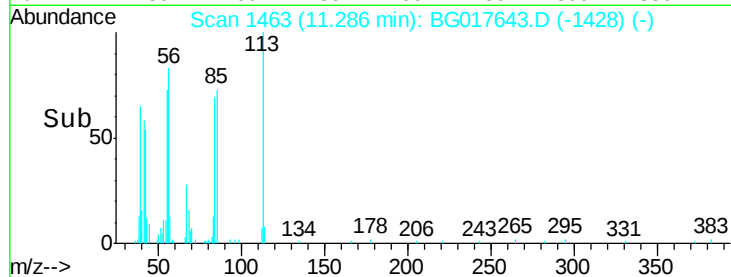
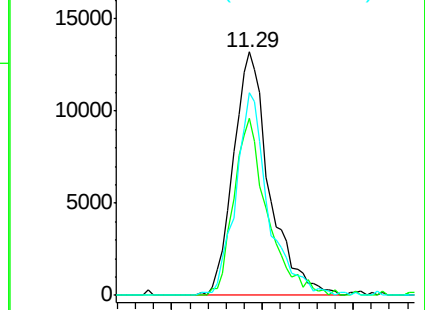
56 83.1 45.2 85.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 53.95 ng

RT: 11.66 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

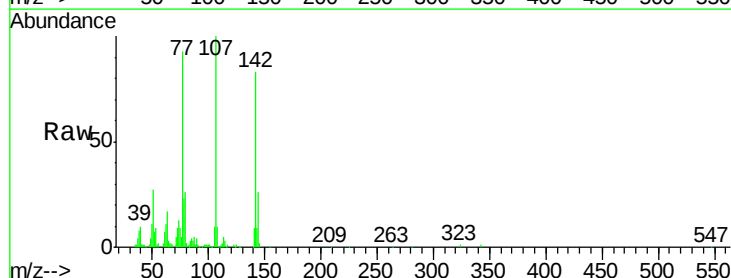
Tgt Ion:107 Resp: 94502

Ion Ratio Lower Upper

107 100

144 25.9 17.3 25.9

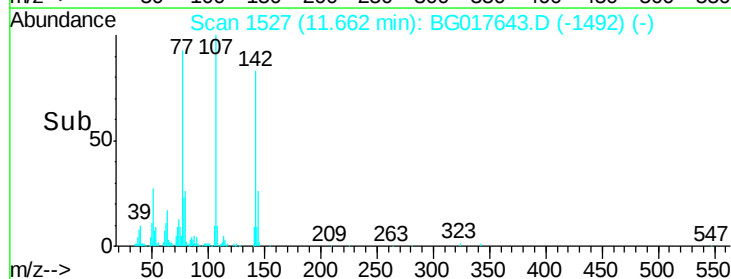
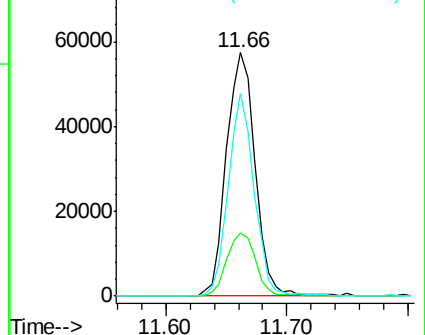
142 83.5 52.6 79.0#

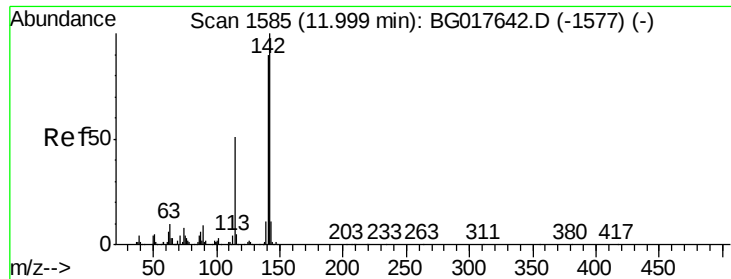


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

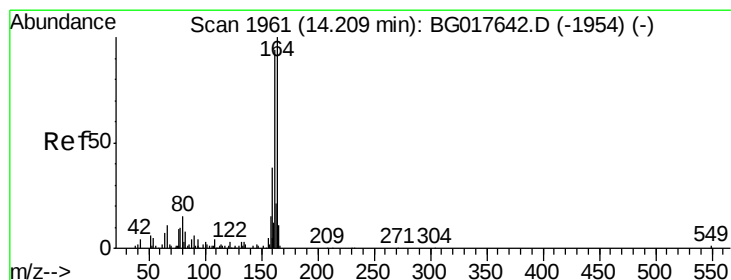
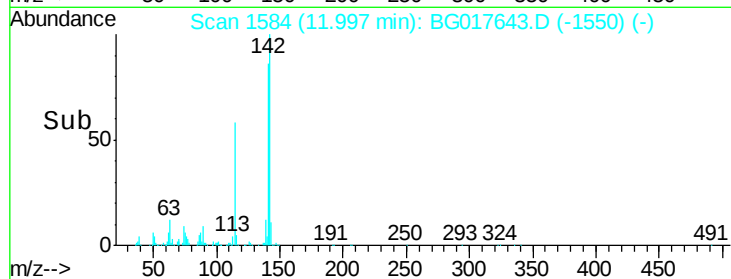
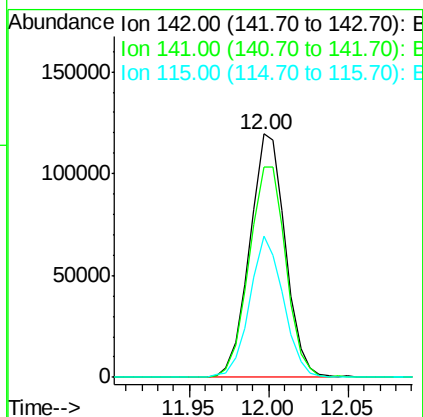
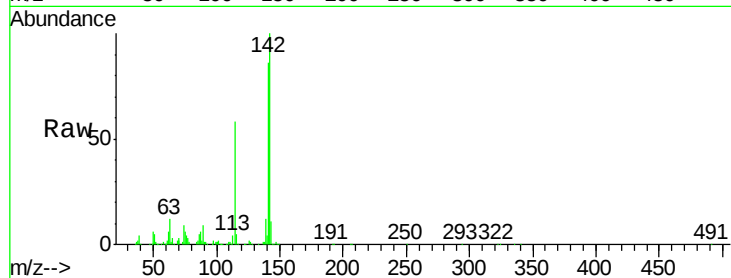




#37
2-Methylnaphthalene
Concen: 53.11 ng
RT: 12.00 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

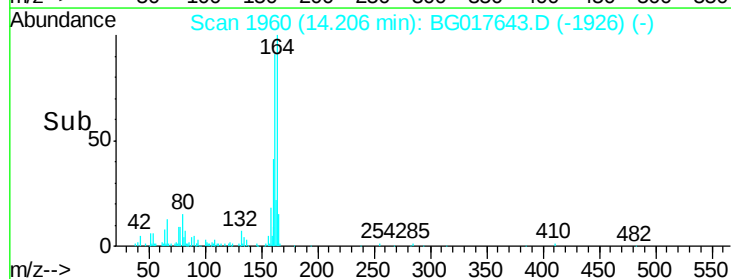
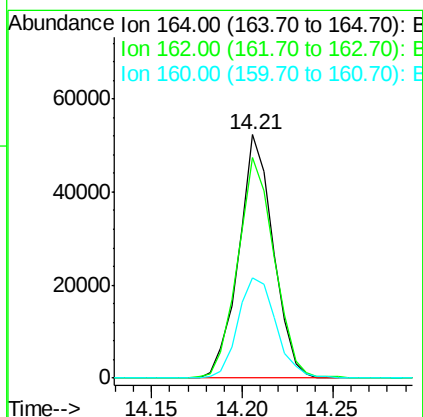
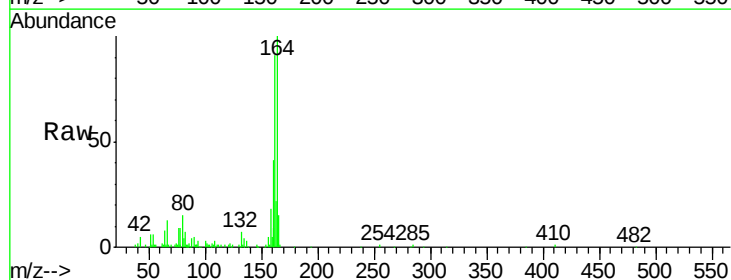
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

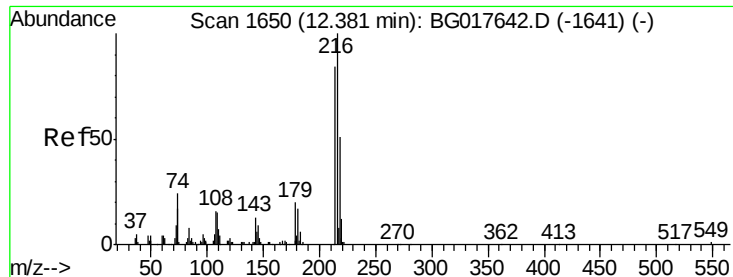
Tgt Ion:142 Resp: 187065
Ion Ratio Lower Upper
142 100
141 86.4 71.8 107.8
115 57.8 41.0 61.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Tgt Ion:164 Resp: 68949
Ion Ratio Lower Upper
164 100
162 90.6 75.0 112.4
160 40.9 30.3 45.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 62.42 ng

RT: 12.38 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:216 Resp: 138015

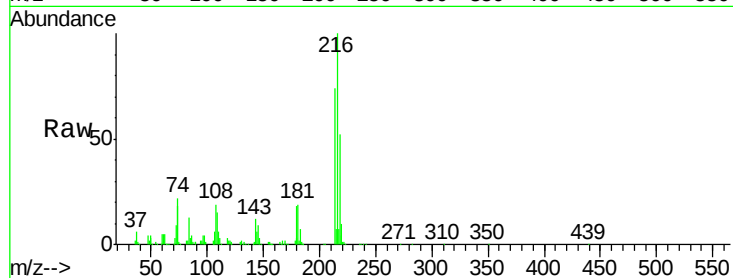
Ion Ratio Lower Upper

216 100

214 77.0 63.2 94.8

179 19.5 15.8 23.8

108 19.7 15.8 23.8

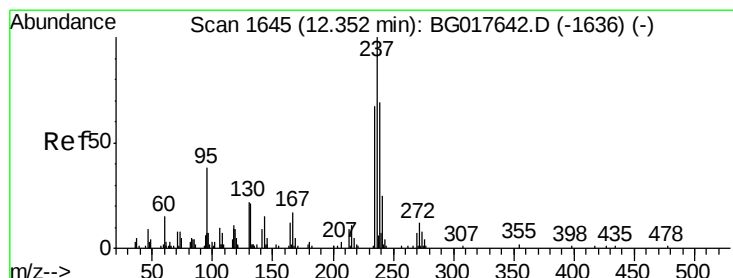
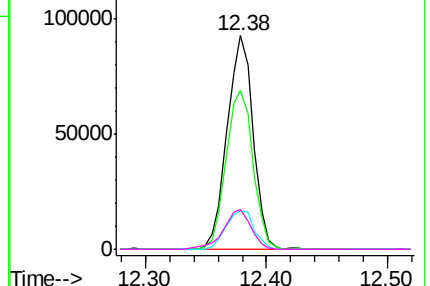
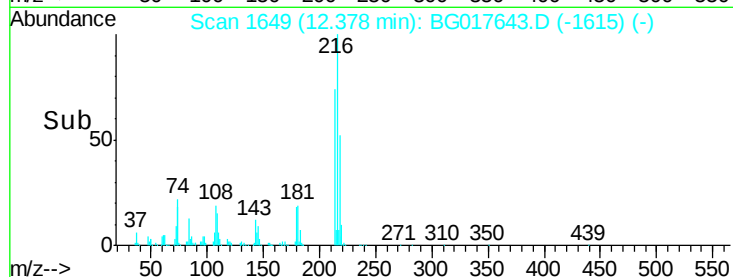


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.10 ng

RT: 12.35 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

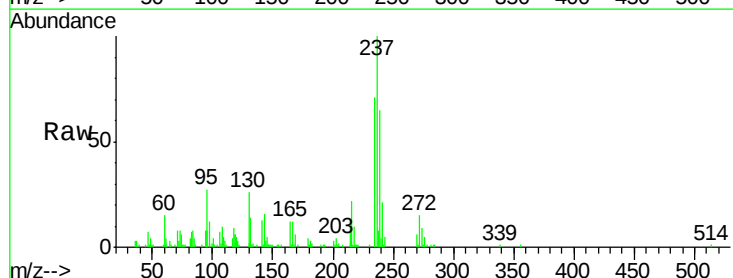
Tgt Ion:237 Resp: 41569

Ion Ratio Lower Upper

237 100

235 71.1 46.6 86.6

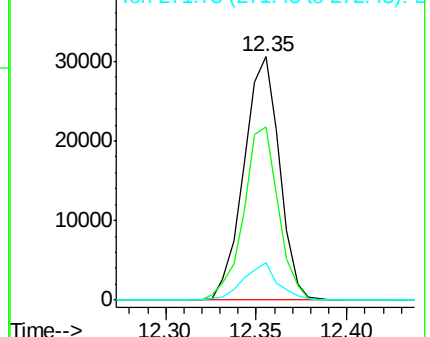
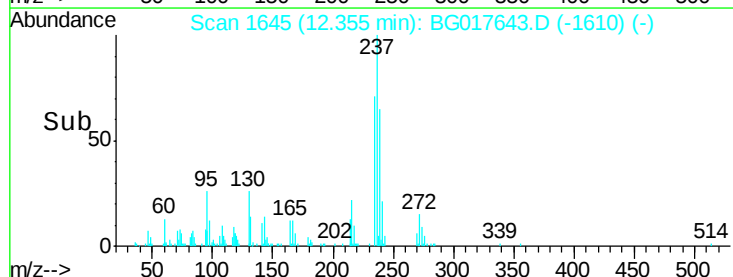
272 15.4 0.0 32.3

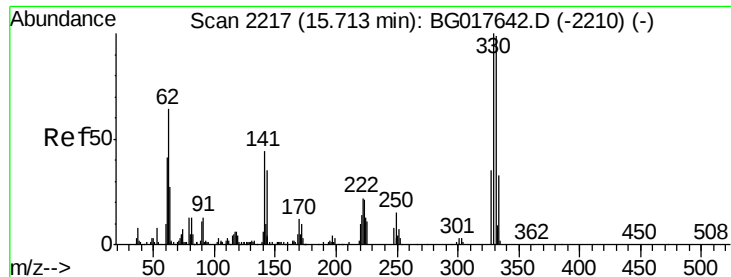


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

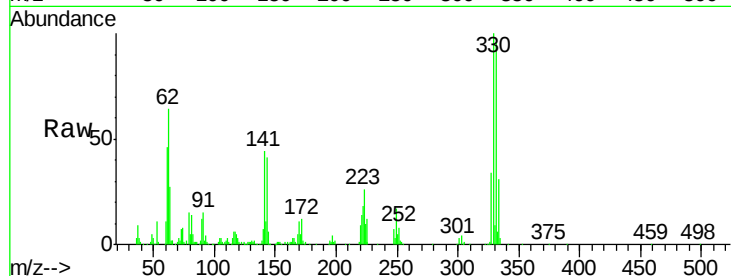




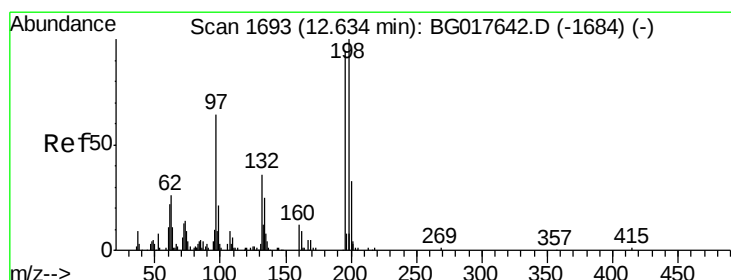
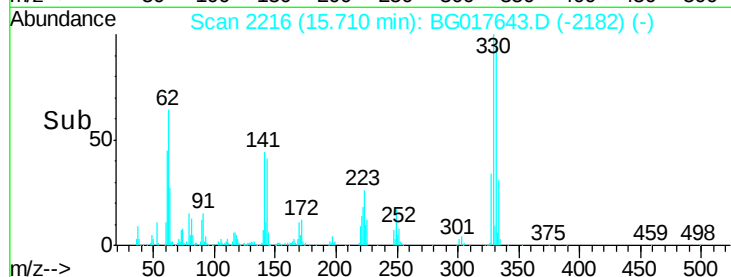
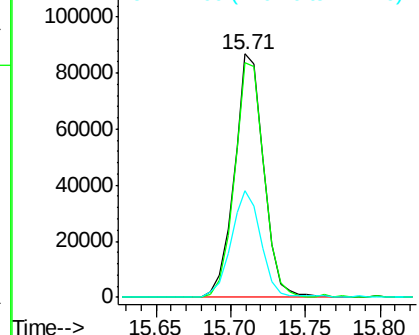
#41
 2,4,6-Tribromophenol
 Concen: 119.35 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 118674
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 114.8
 141 44.4 34.6 51.8

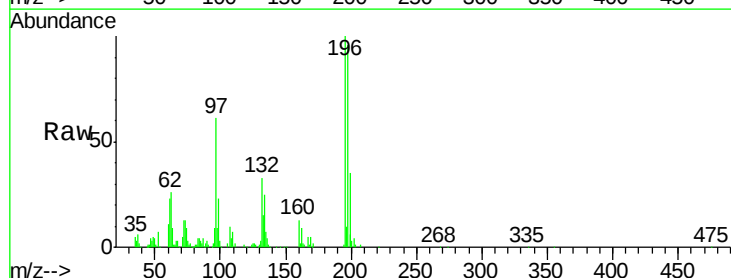


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

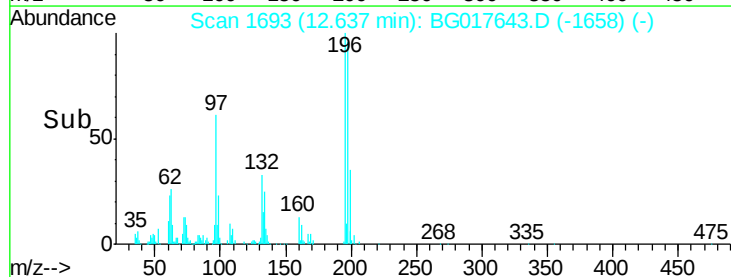
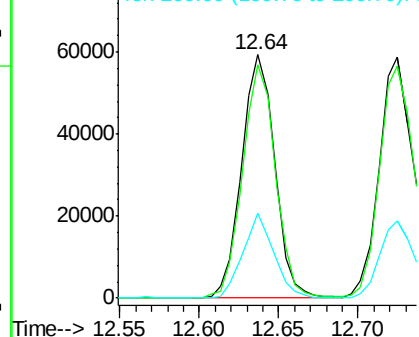


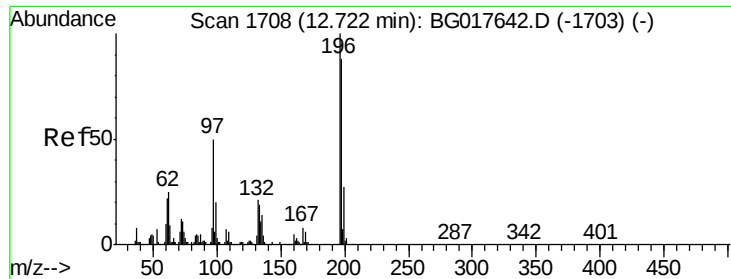
#42
 2,4,6-Trichlorophenol
 Concen: 56.72 ng
 RT: 12.64 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

Tgt Ion:196 Resp: 86076
 Ion Ratio Lower Upper
 196 100
 198 95.8 85.3 127.9
 200 37.4 28.2 42.2



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

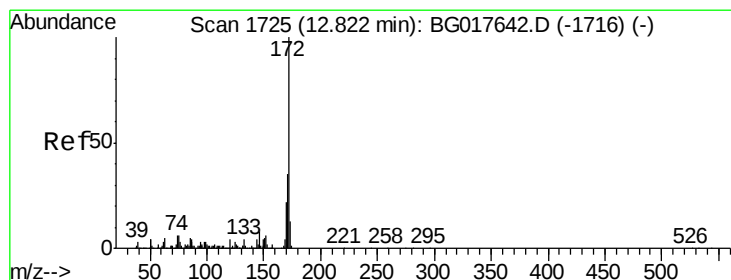
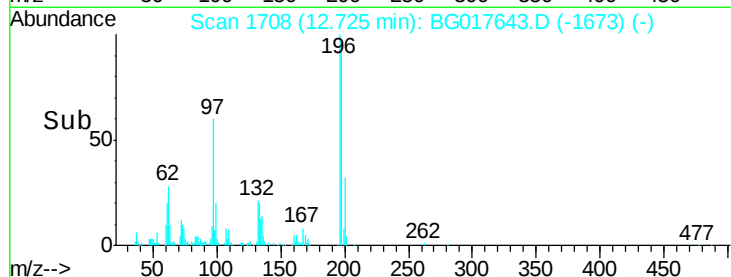
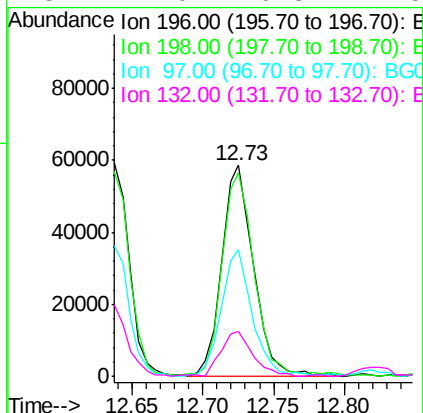
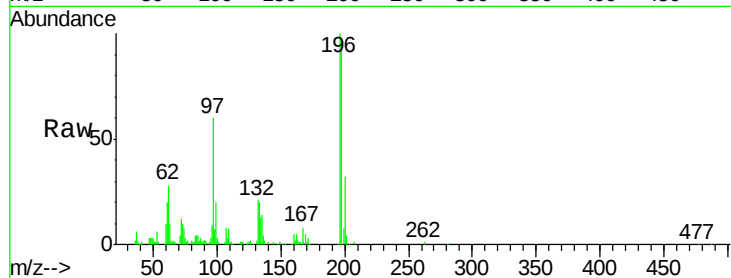




#43
 2,4,5-Trichlorophenol
 Concen: 54.62 ng
 RT: 12.73 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

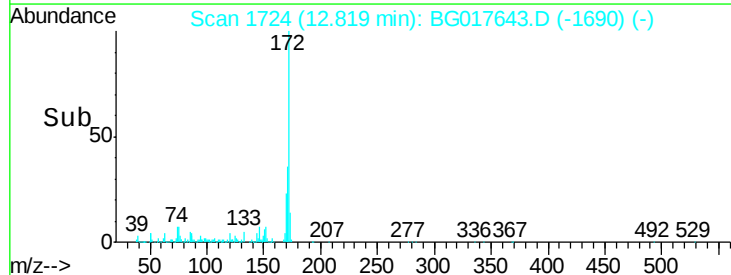
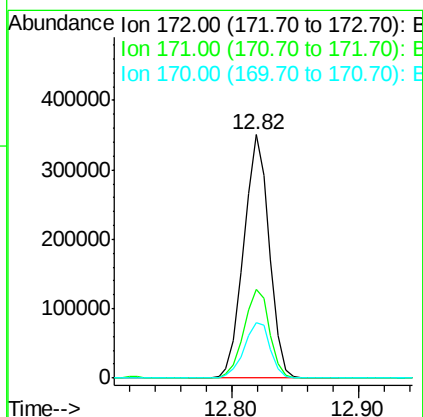
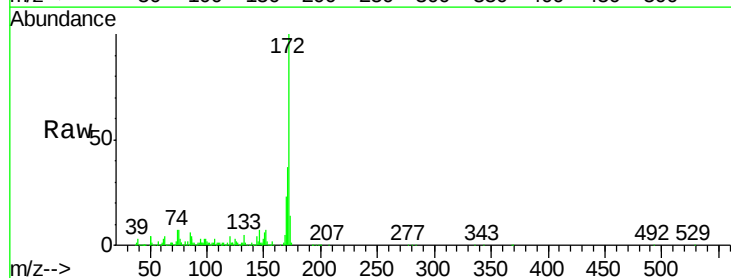
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

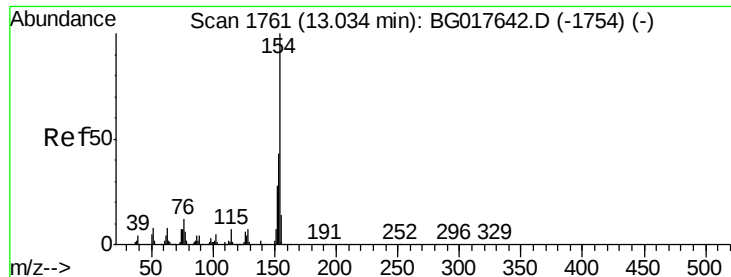
Tgt Ion:	196	Resp:	91767
Ion	Ratio	Lower	Upper
196	100		
198	96.6	70.9	106.3
97	60.3	40.2	60.4
132	21.0	16.3	24.5



#44
 2-Fluorobiphenyl
 Concen: 105.13 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

Tgt Ion:	172	Resp:	486729
Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.2	42.2
170	22.6	17.4	26.2

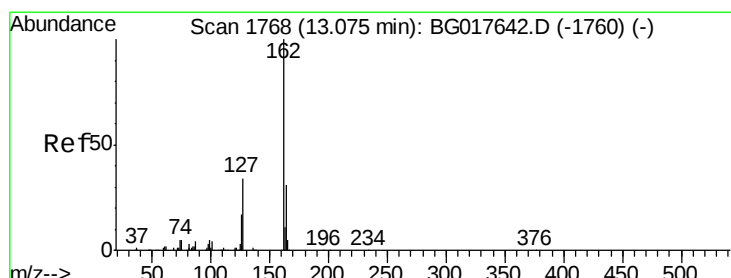
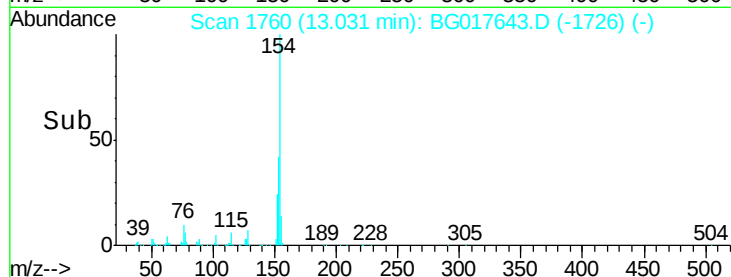
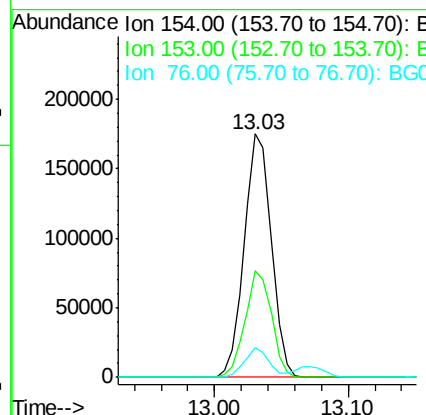
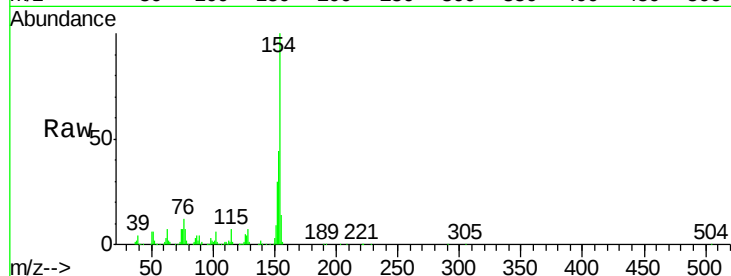




#45
 1,1'-Biphenyl
 Concen: 48.71 ng
 RT: 13.03 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

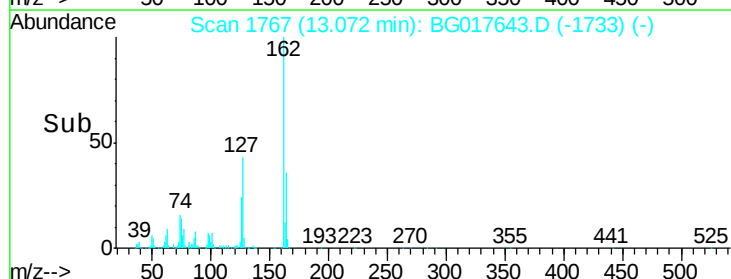
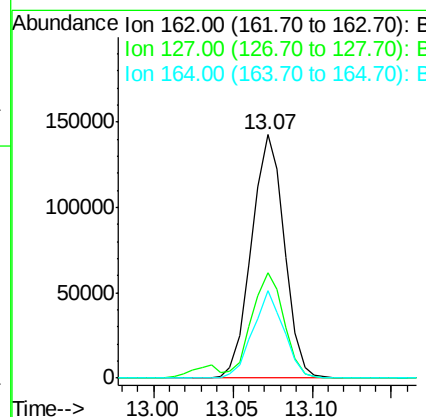
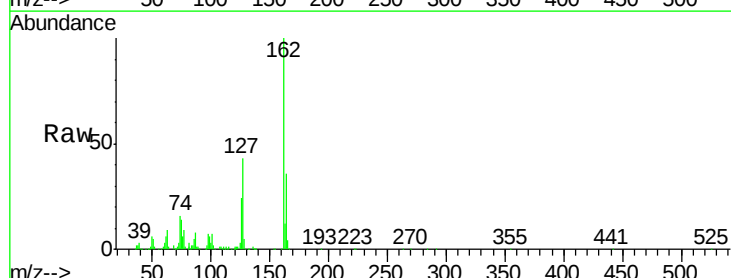
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

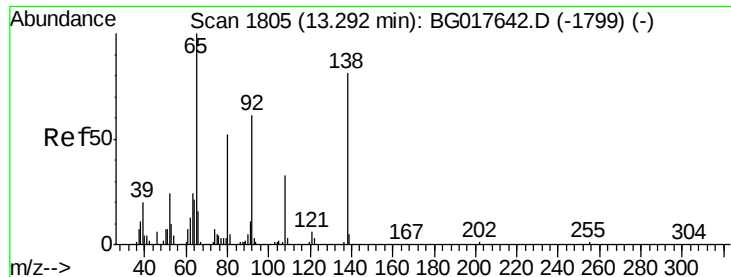
Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.7	22.9	62.9
76	12.4	0.0	31.8



#46
 2-Chloronaphthalene
 Concen: 48.94 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.3	31.6	47.4
164	35.9	25.0	37.6





#47

2-Nitroaniline

Concen: 48.65 ng

RT: 13.30 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

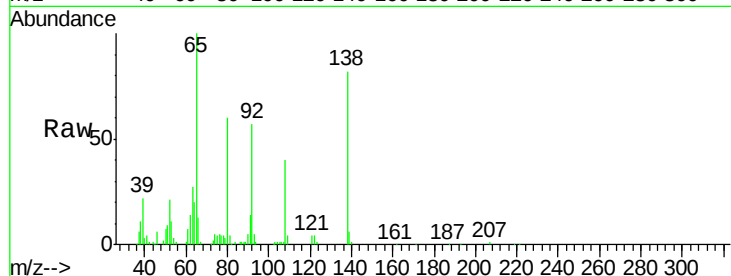
Tgt Ion: 65 Resp: 75431

Ion Ratio Lower Upper

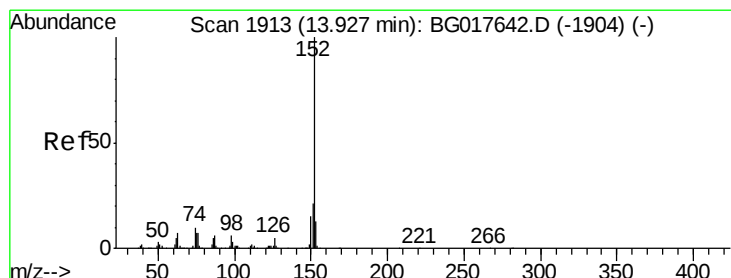
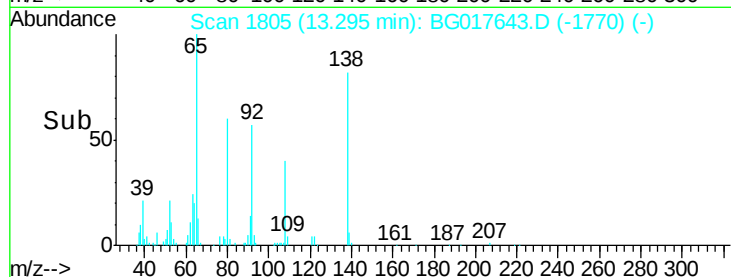
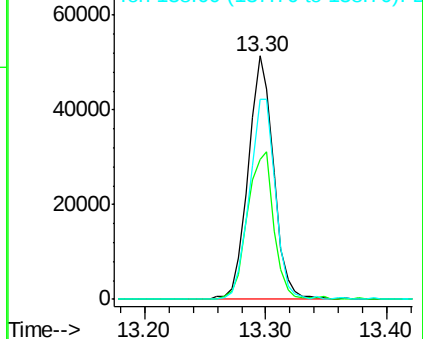
65 100

92 57.4 48.4 72.6

138 82.3 64.8 97.2



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 46.51 ng

RT: 13.93 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

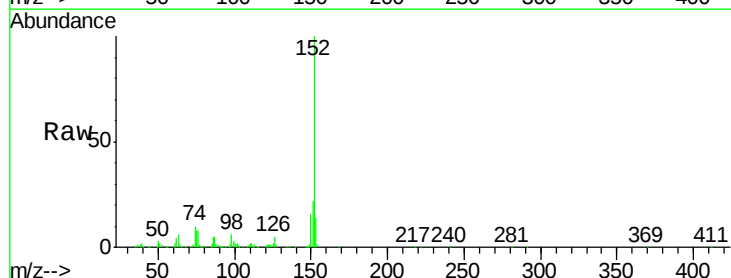
Tgt Ion: 152 Resp: 343679

Ion Ratio Lower Upper

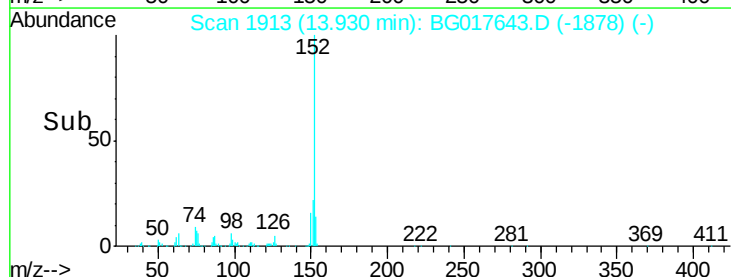
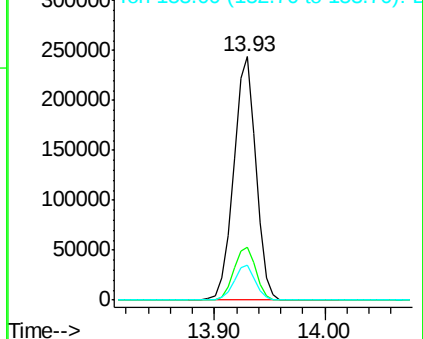
152 100

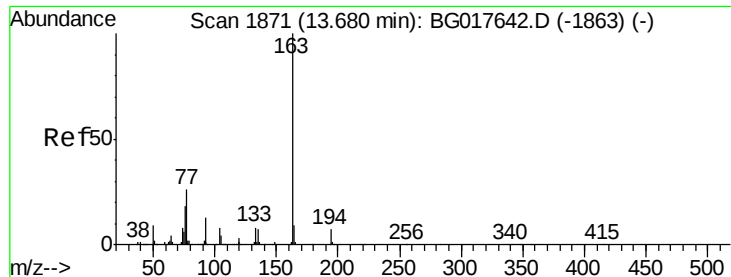
151 21.6 17.0 25.4

153 14.4 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

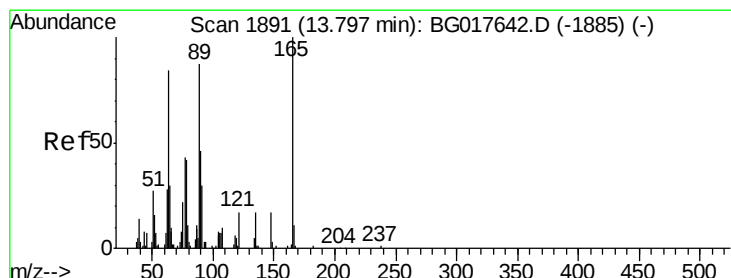
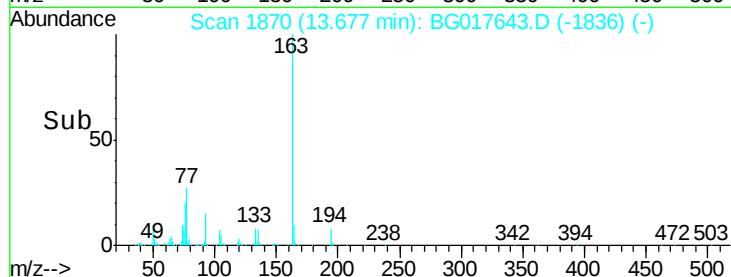
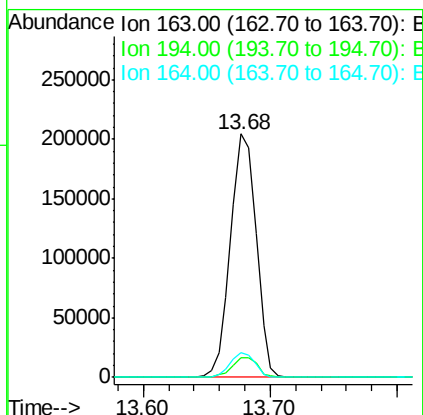
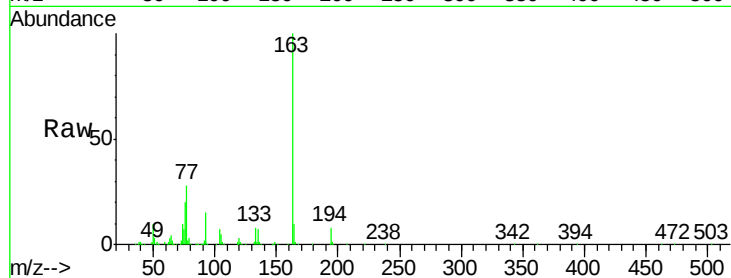




#49
Dimethylphthalate
Concen: 47.59 ng
RT: 13.68 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

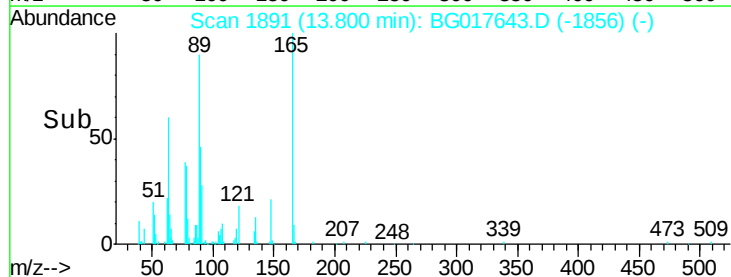
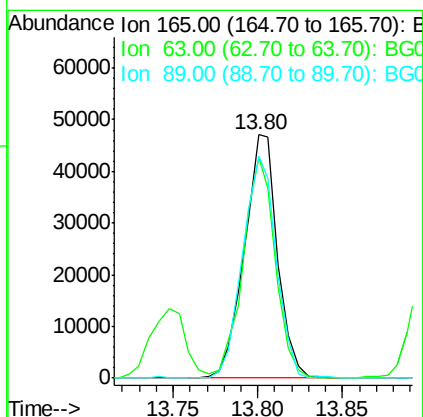
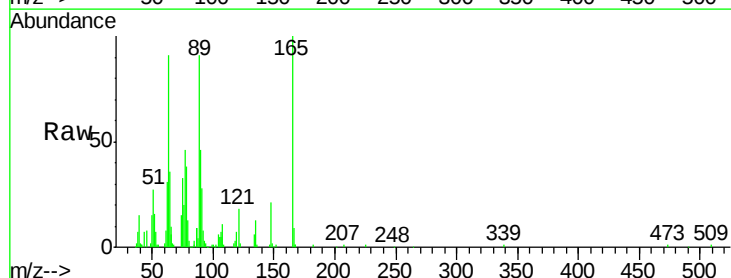
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

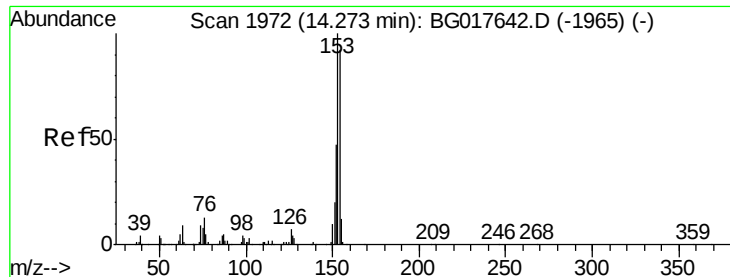
Tgt Ion:163 Resp: 285611
Ion Ratio Lower Upper
163 100
194 8.0 5.7 8.5
164 10.2 7.1 10.7



#50
2,6-Dinitrotoluene
Concen: 47.93 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Tgt Ion:165 Resp: 64297
Ion Ratio Lower Upper
165 100
63 90.6 70.2 105.4
89 91.2 69.8 104.8





#51

Acenaphthene

Concen: 47.68 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

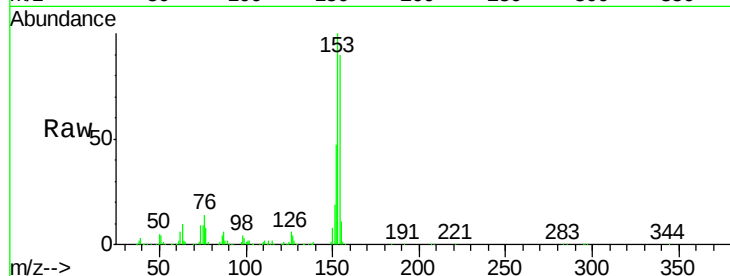
Tgt Ion:154 Resp: 208544

Ion Ratio Lower Upper

154 100

153 111.5 87.2 130.8

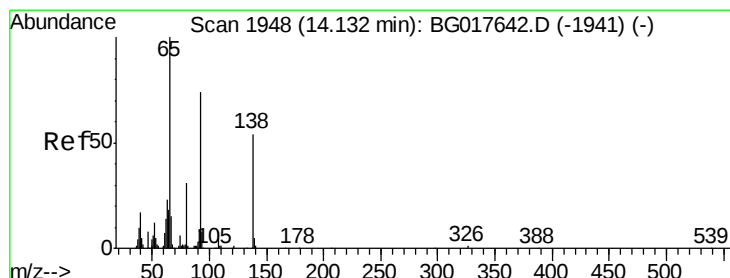
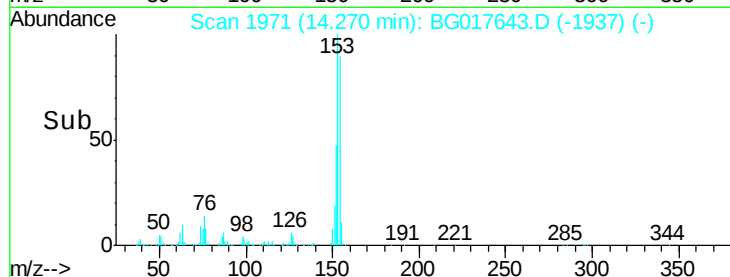
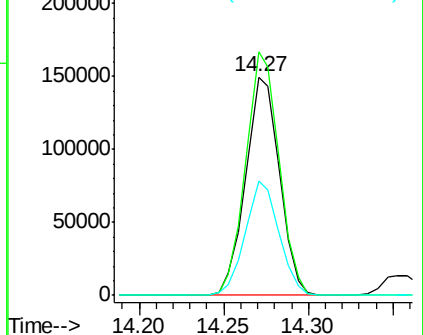
152 52.1 41.0 61.4



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: 41.65 ng

RT: 14.14 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

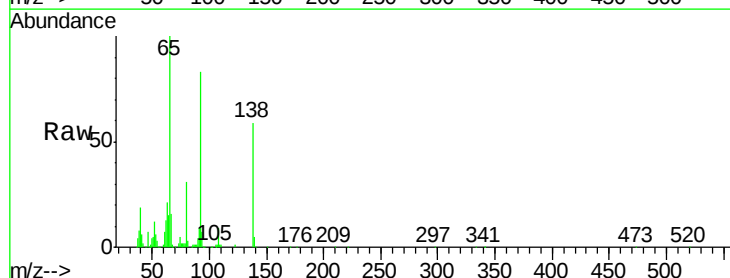
Tgt Ion:138 Resp: 59248

Ion Ratio Lower Upper

138 100

108 14.7 11.4 17.2

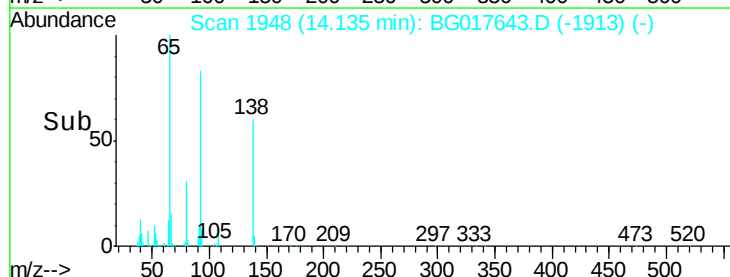
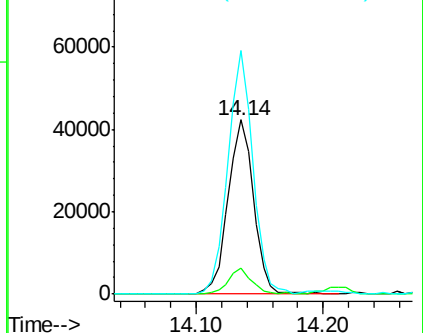
92 139.8 109.0 163.6

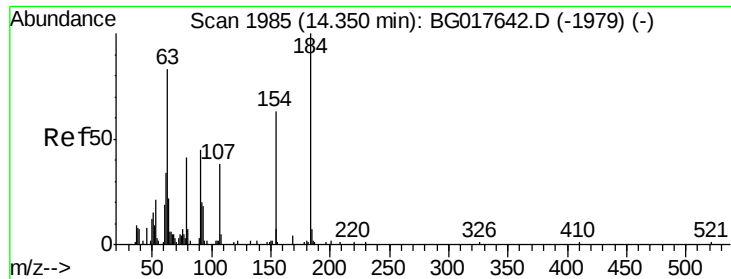


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

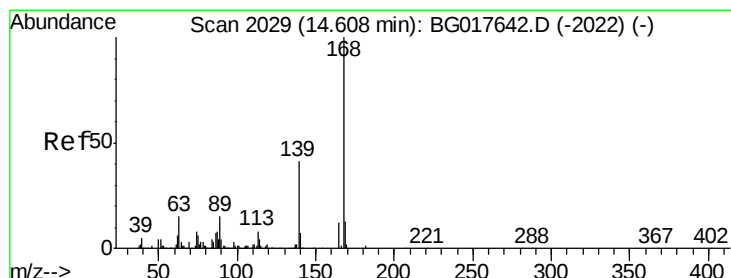
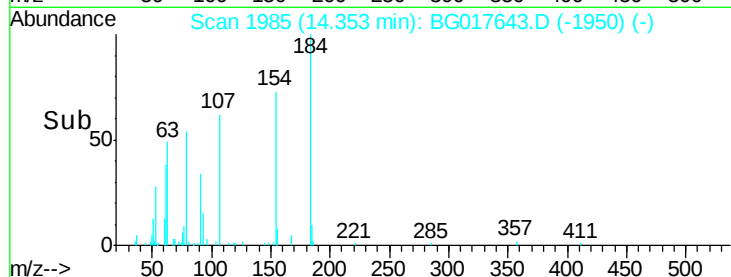
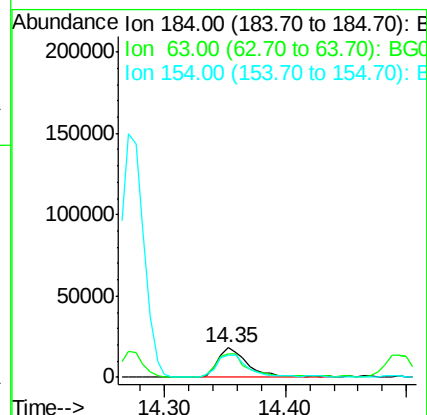
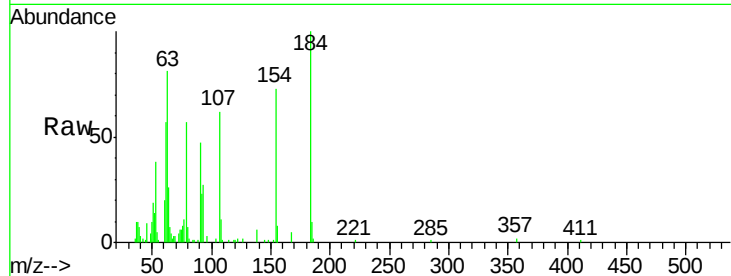




#53
2,4-Dinitrophenol
Concen: 46.88 ng
RT: 14.35 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

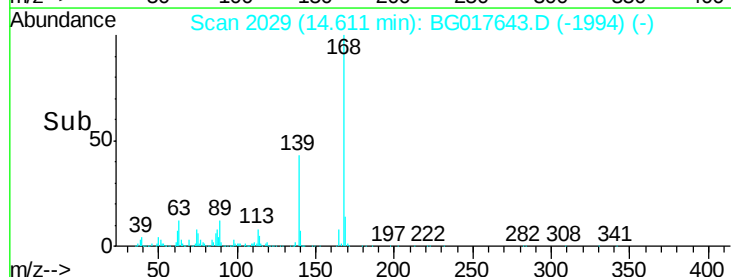
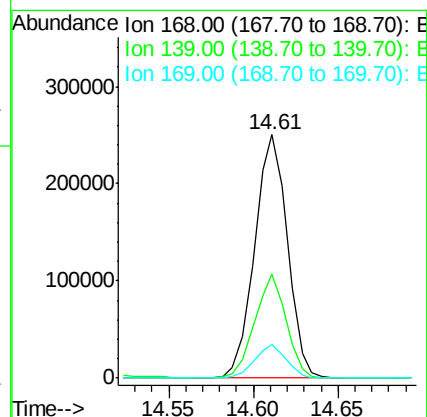
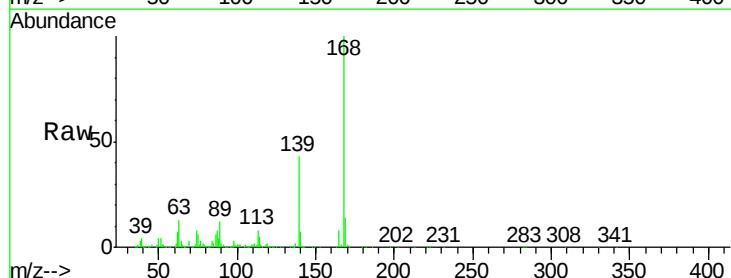
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

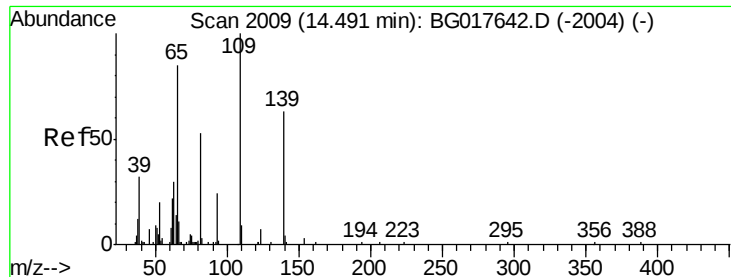
Tgt Ion:184 Resp: 32452
Ion Ratio Lower Upper
184 100
63 81.0 66.5 99.7
154 73.1 50.5 75.7



#54
Dibenzofuran
Concen: 51.70 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Tgt Ion:168 Resp: 337953
Ion Ratio Lower Upper
168 100
139 42.6 32.8 49.2
169 14.0 10.3 15.5





#55

4-Nitrophenol

Concen: 37.12 ng

RT: 14.49 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

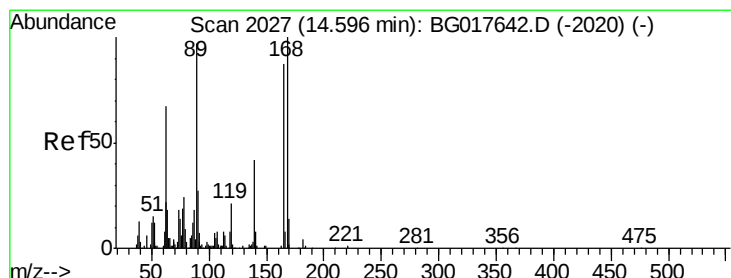
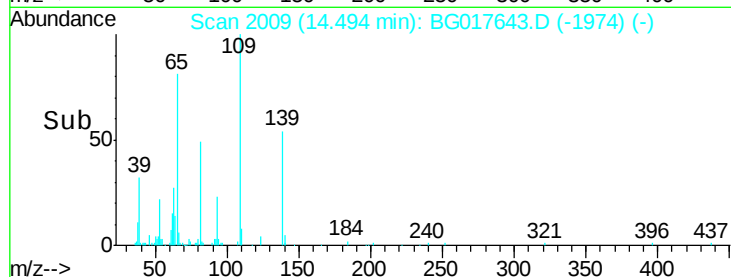
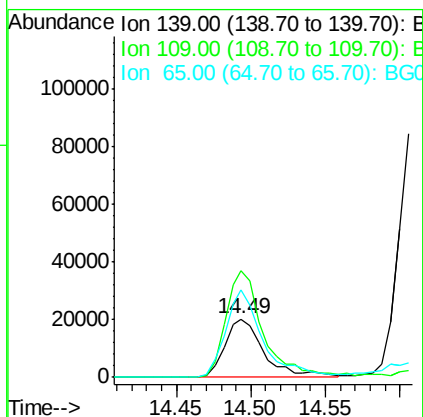
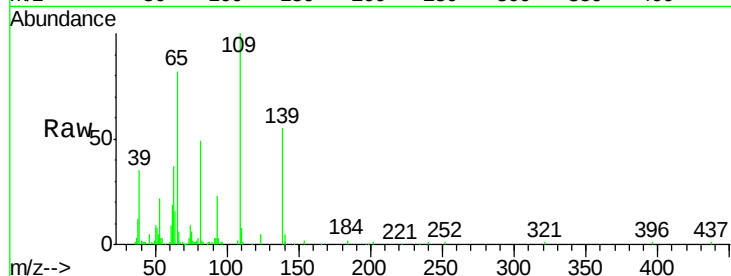
Tgt Ion:139 Resp: 36850

Ion Ratio Lower Upper

139 100

109 183.3 138.9 178.9#

65 149.7 115.1 155.1



#56

2,4-Dinitrotoluene

Concen: 48.96 ng

RT: 14.60 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Tgt Ion:165 Resp: 93988

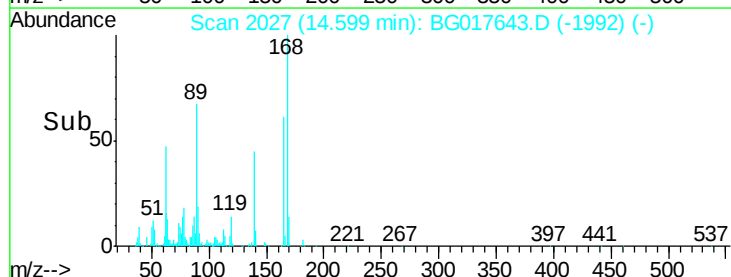
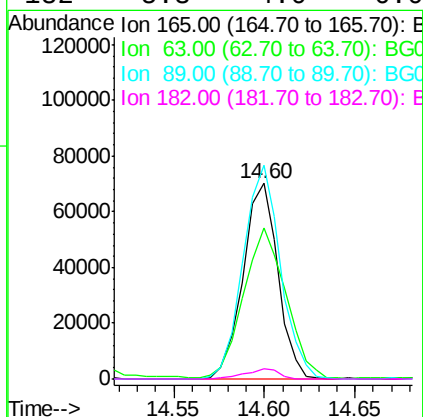
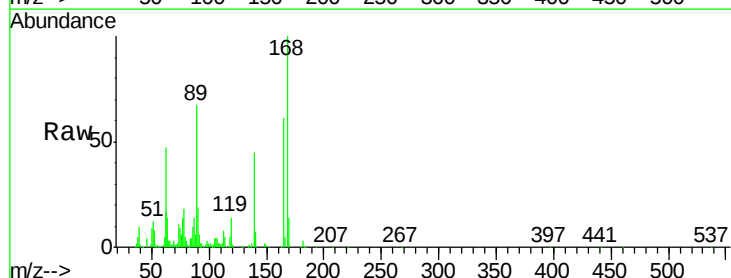
Ion Ratio Lower Upper

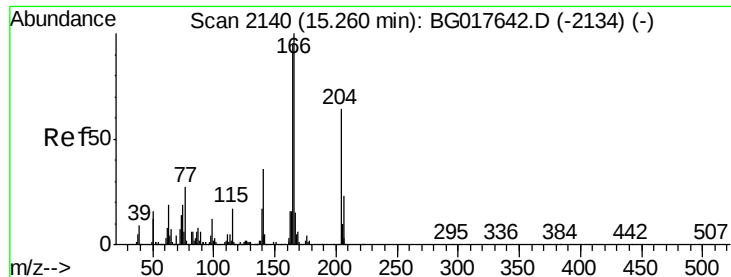
165 100

63 77.2 61.9 92.9

89 109.1 88.9 133.3

182 5.3 4.0 6.0





#57

Fluorene

Concen: 50.15 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

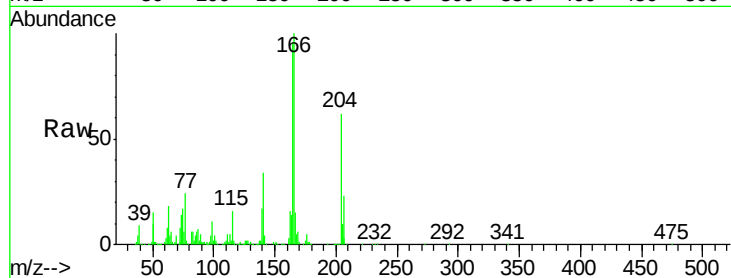
Tgt Ion:166 Resp: 294754

Ion Ratio Lower Upper

166 100

165 96.4 76.2 114.4

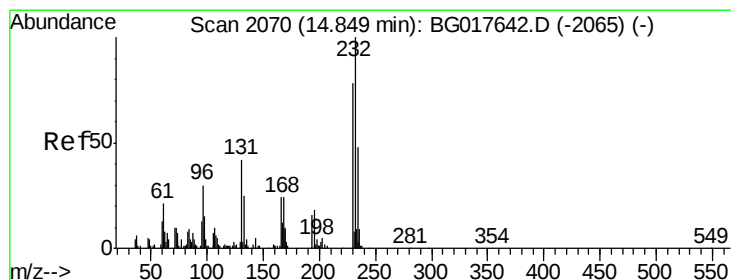
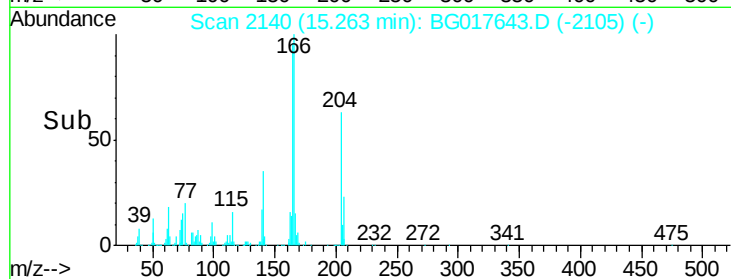
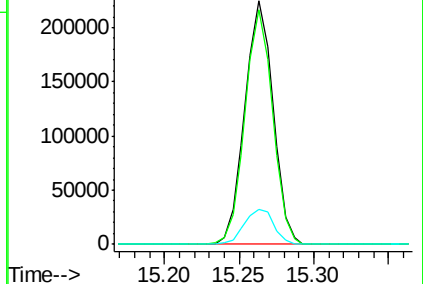
167 14.6 12.2 18.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 60.75 ng

RT: 14.85 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Tgt Ion:232 Resp: 95701

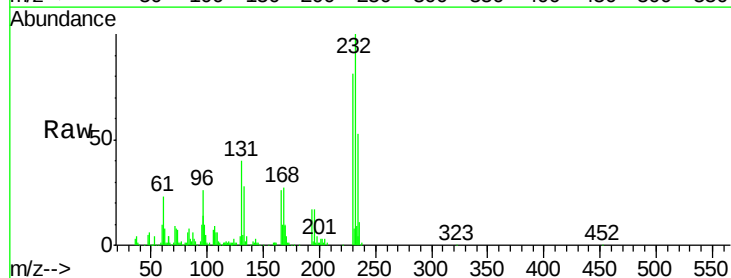
Ion Ratio Lower Upper

232 100

131 41.6 31.3 46.9

130 2.8 2.8 4.2

166 25.6 17.3 25.9

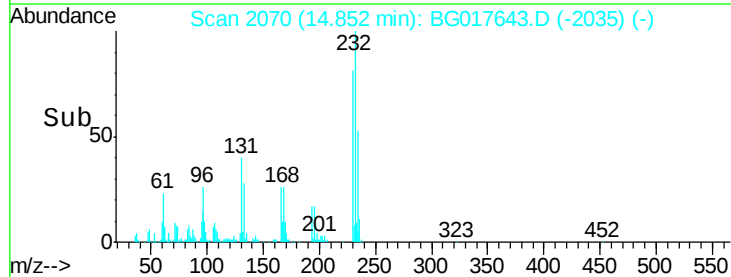
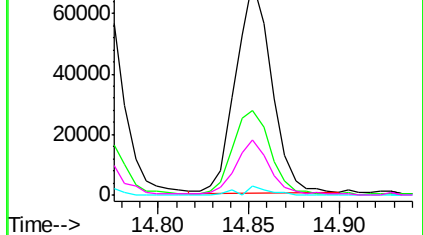


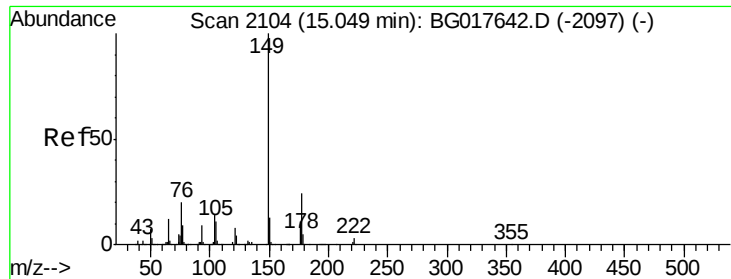
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

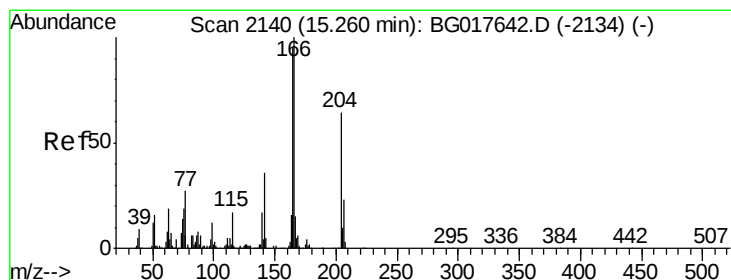
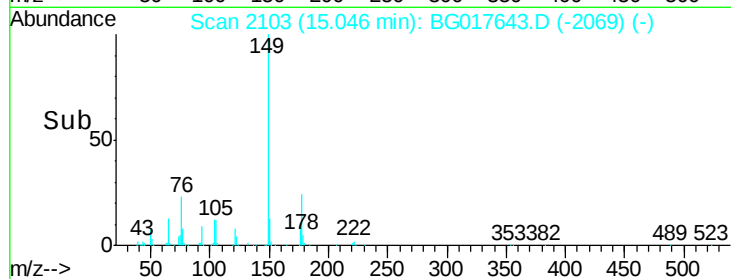
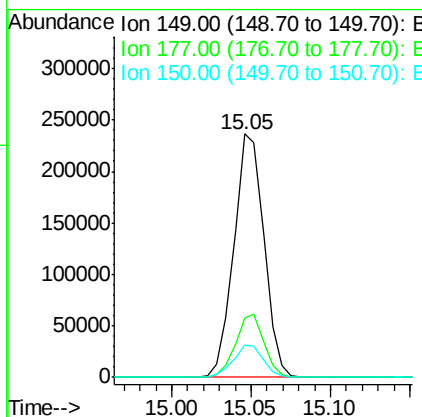
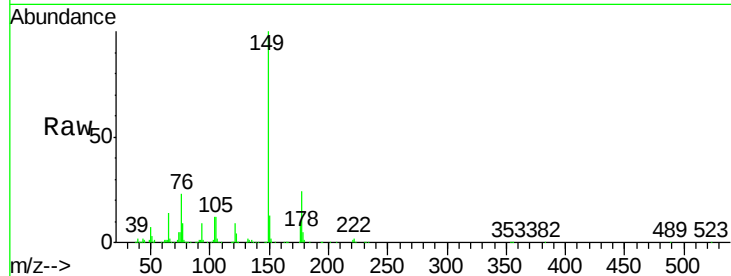




#59
Diethylphthalate
Concen: 47.62 ng
RT: 15.05 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

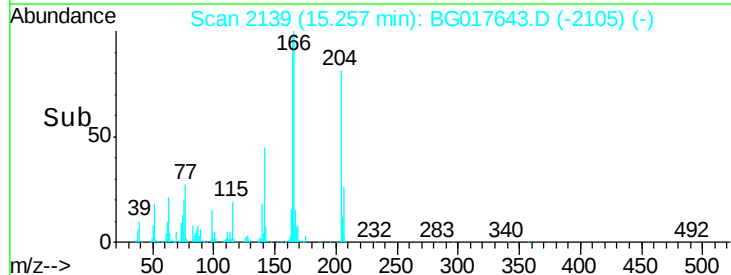
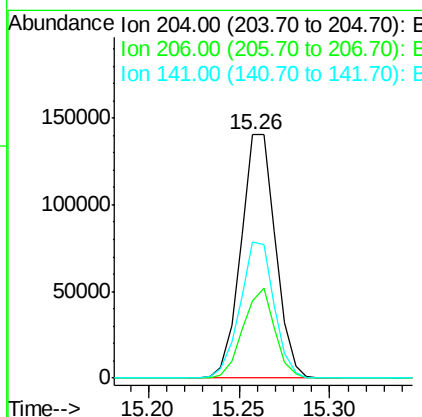
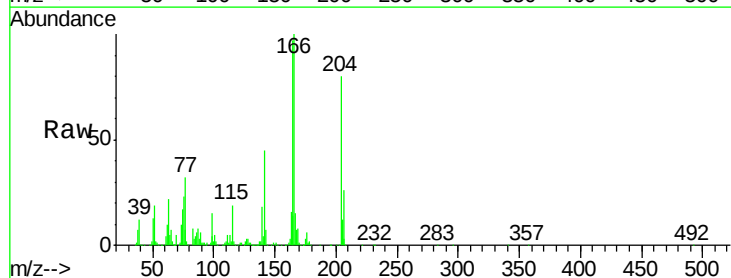
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

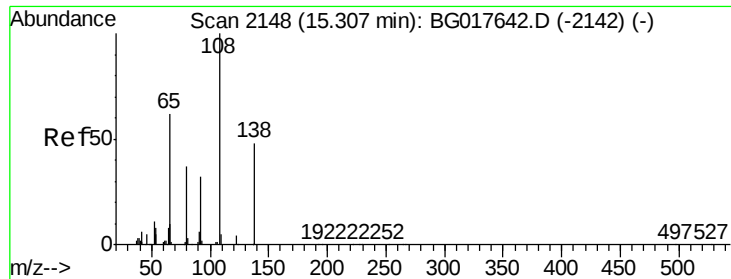
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.4	19.3	28.9
150	13.4	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 60.35 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	28.9	43.3
141	56.1	45.3	67.9

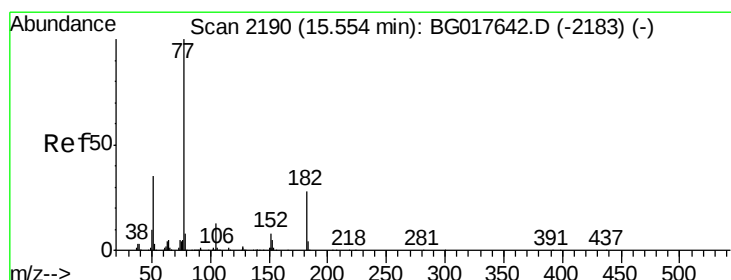
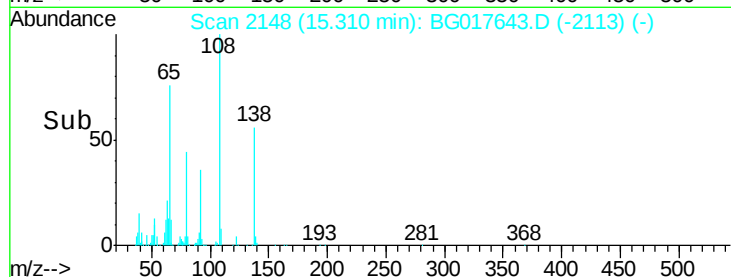
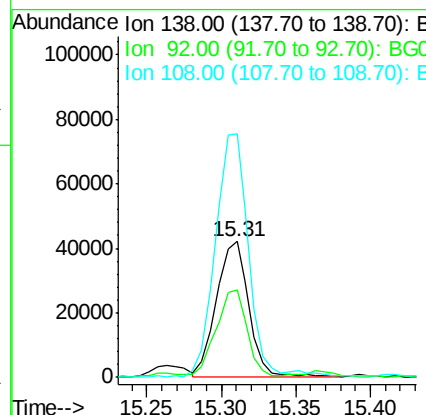
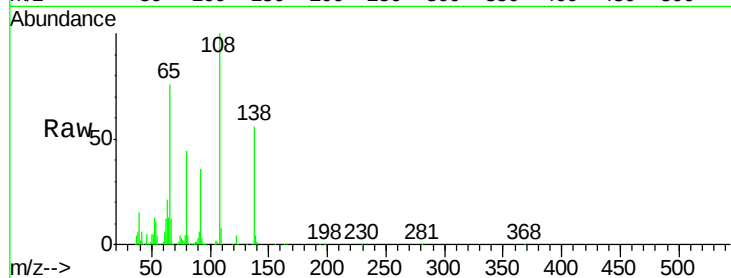




#61
4-Nitroaniline
Concen: 41.82 ng
RT: 15.31 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

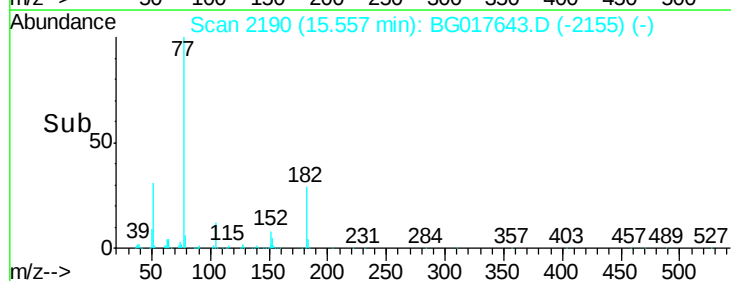
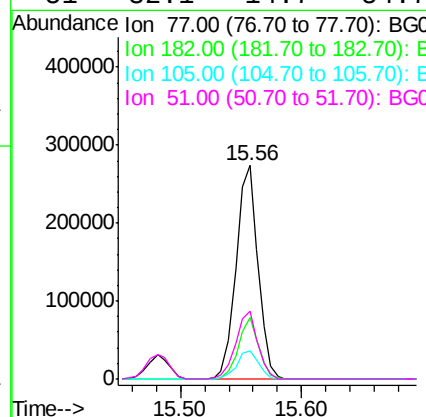
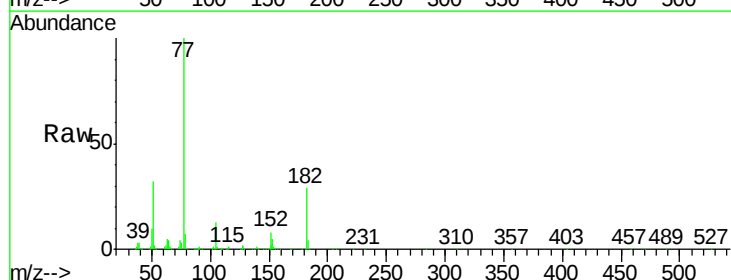
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

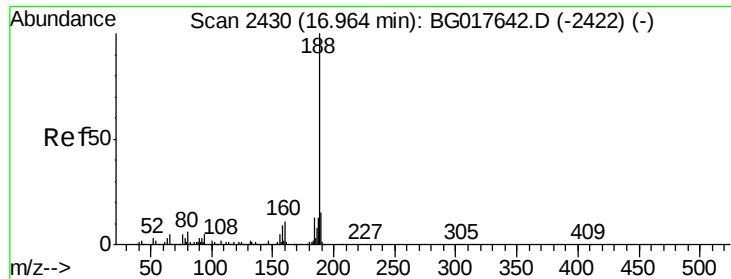
Tgt Ion: 138 Resp: 64679
Ion Ratio Lower Upper
138 100
92 64.5 46.1 86.1
108 179.4 184.4 224.4#



#62
Azobenzene
Concen: 54.70 ng
RT: 15.56 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Tgt Ion: 77 Resp: 346115
Ion Ratio Lower Upper
77 100
182 28.7 8.2 48.2
105 13.3 0.0 33.0
51 32.1 14.7 54.7

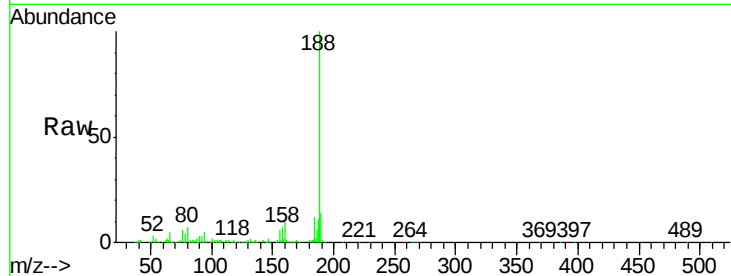




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.96 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

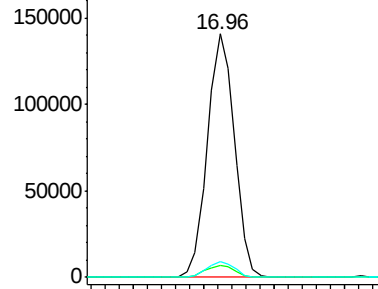
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.1	3.9	5.9
80	6.6	5.0	7.6



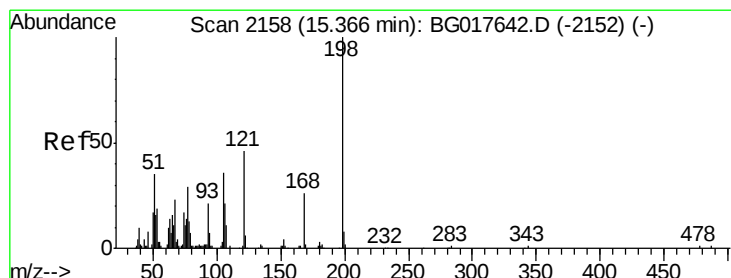
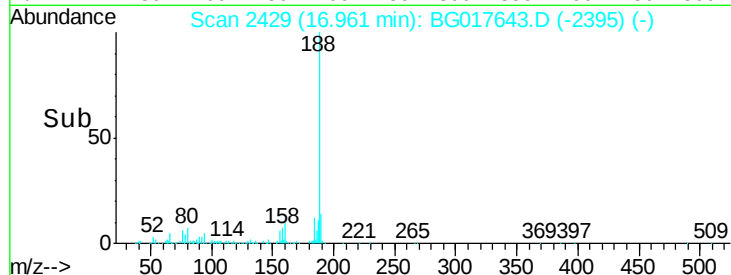
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

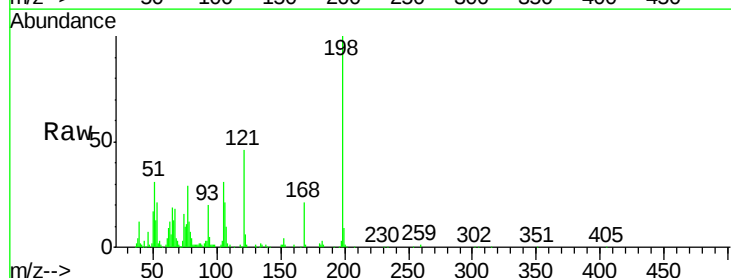


Time-->



#64
 4,6-Dinitro-2-methylphenol
 Concen: 50.87 ng
 RT: 15.37 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

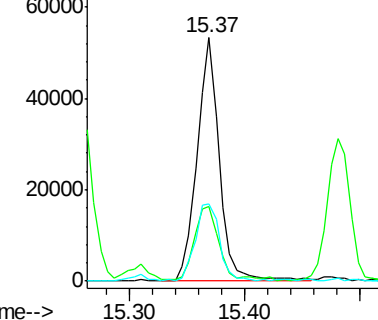
Tgt Ion	Ratio	Lower	Upper
198	100		
51	30.9	16.2	56.2
105	31.5	15.7	55.7



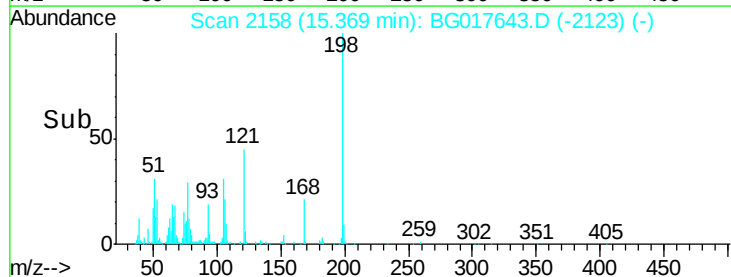
Abundance Ion 198.00 (197.70 to 198.70): E

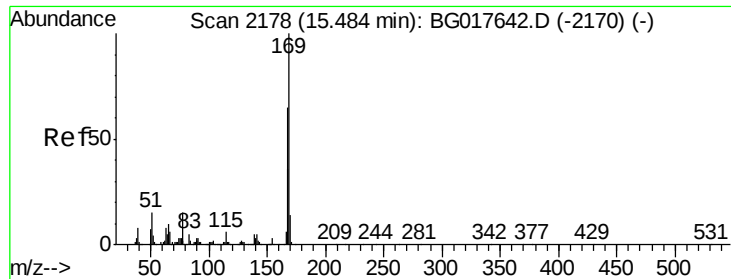
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->

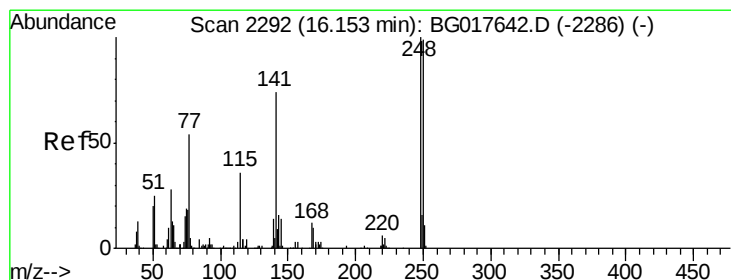
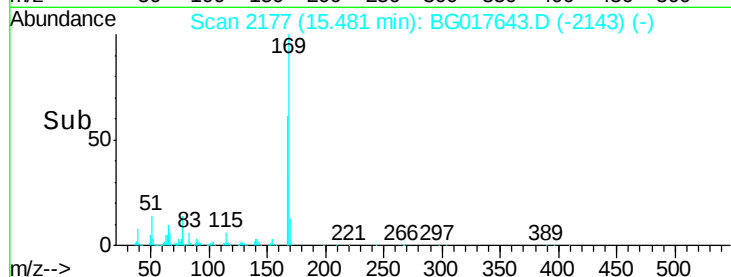
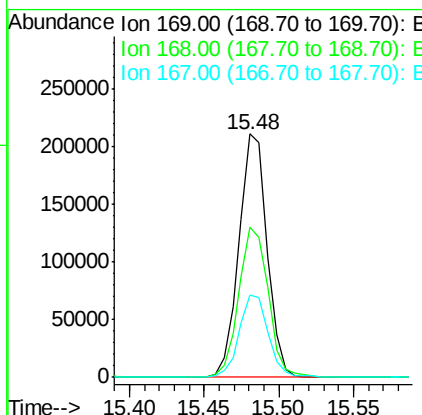
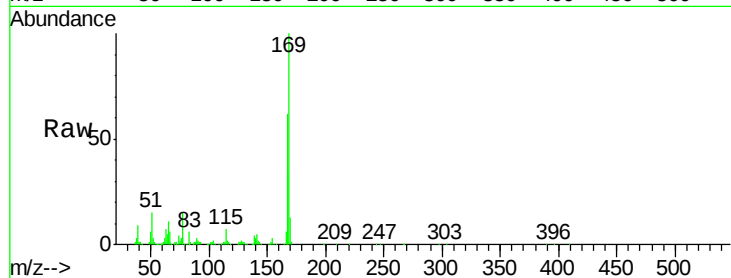




#65
n-Nitrosodiphenylamine
Concen: 49.49 ng
RT: 15.48 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

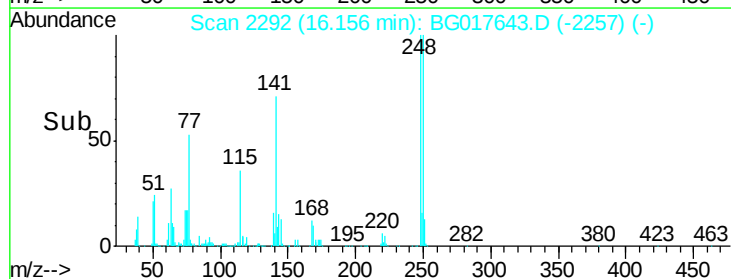
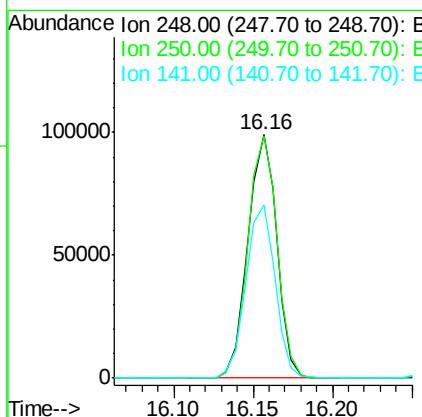
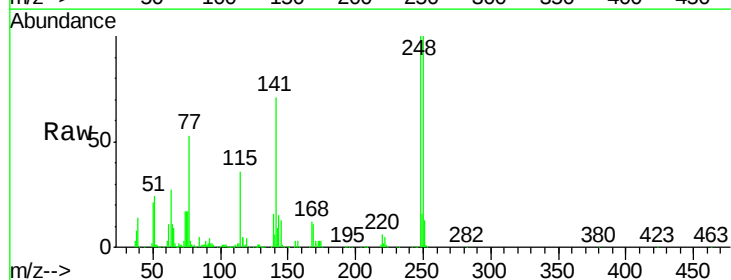
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

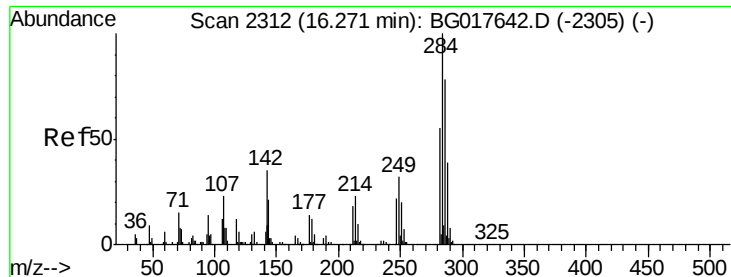
Tgt Ion:169 Resp: 275669
Ion Ratio Lower Upper
169 100
168 61.6 52.3 78.5
167 33.9 28.5 42.7



#66
4-Bromophenyl-phenylether
Concen: 58.14 ng
RT: 16.16 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Tgt Ion:248 Resp: 125300
Ion Ratio Lower Upper
248 100
250 99.5 79.0 118.6
141 71.3 59.0 88.6

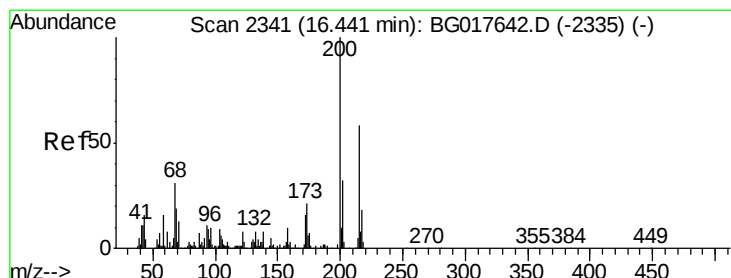
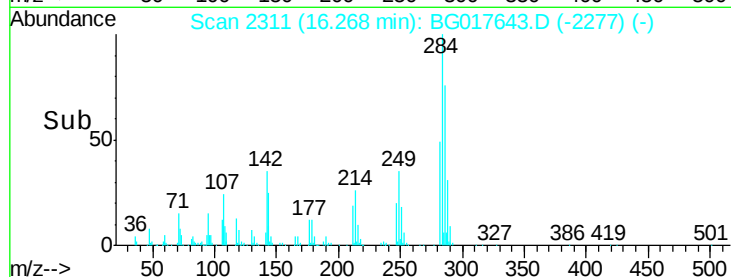
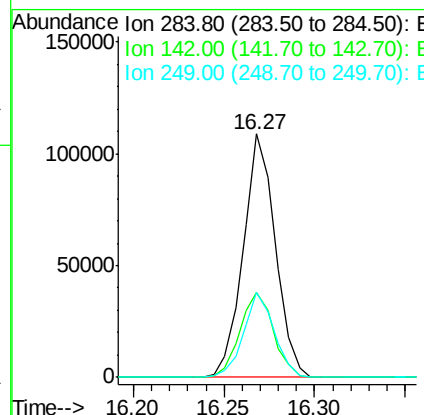
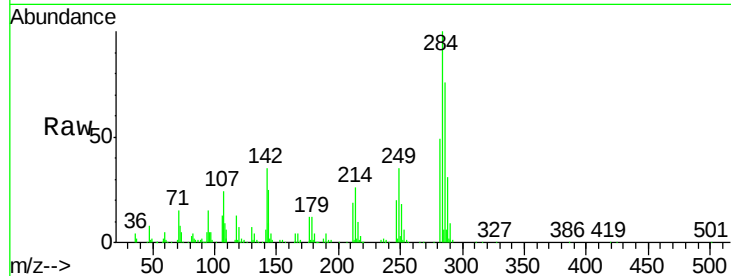




#67
Hexachlorobenzene
Concen: 57.69 ng
RT: 16.27 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

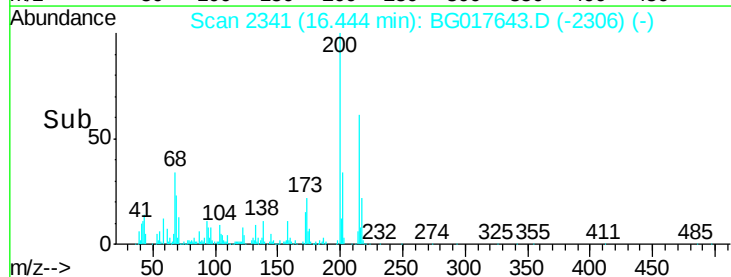
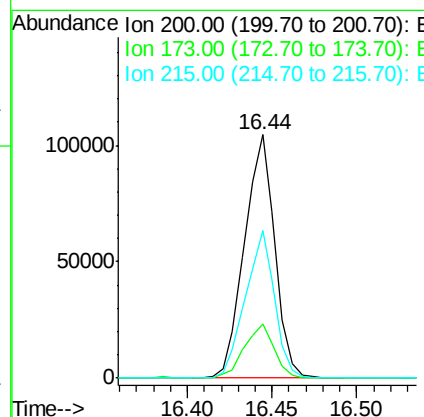
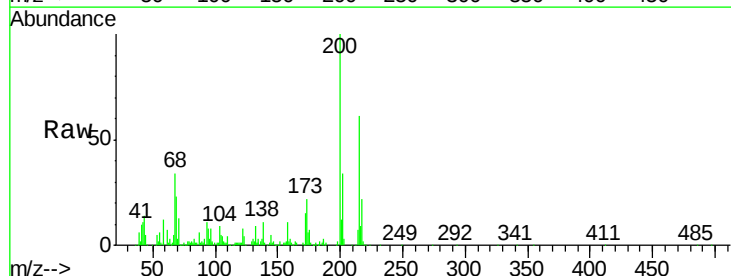
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

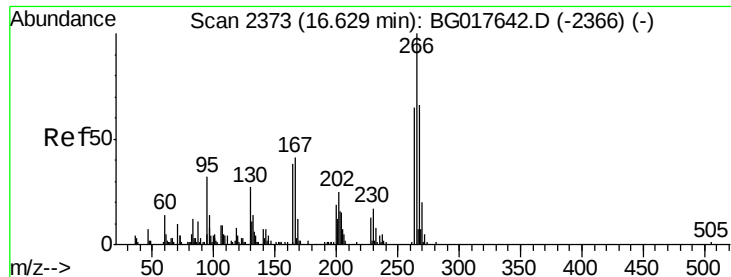
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	27.8	41.6
249	35.0	25.7	38.5



#68
Atrazine
Concen: 52.25 ng
RT: 16.44 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.4	0.8	40.8
215	60.6	38.4	78.4

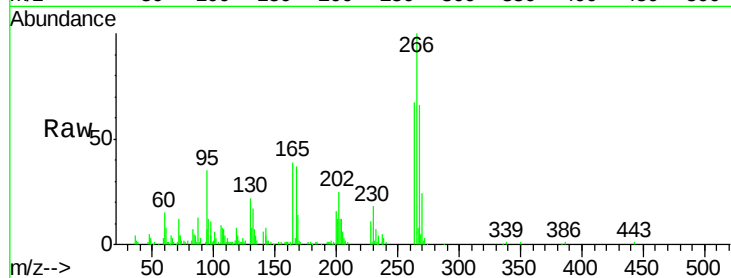




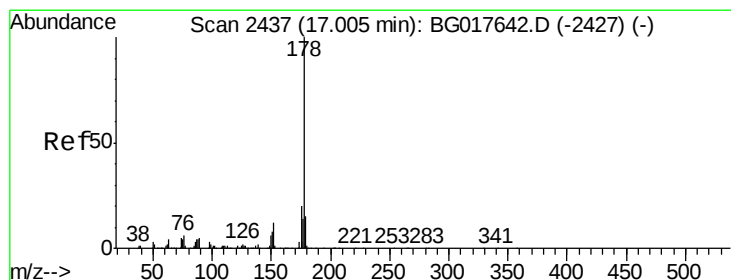
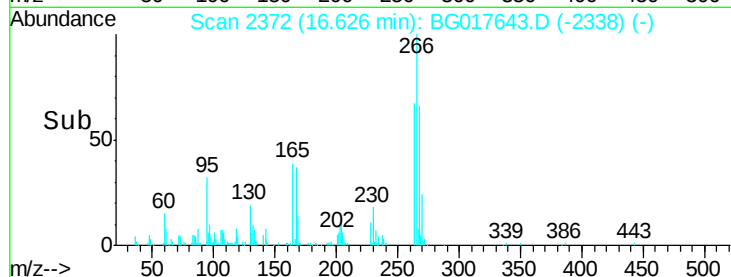
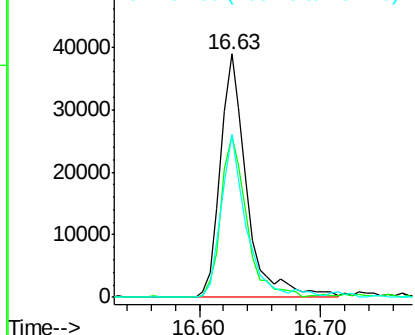
#69
 Pentachlorophenol
 Concen: 49.61 ng
 RT: 16.63 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
266	100		
268	71.6	52.7	79.1
264	67.1	52.2	78.4

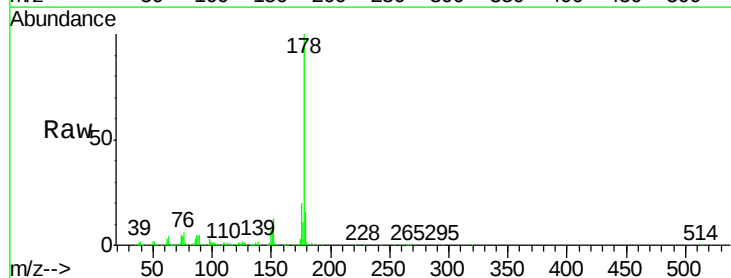


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

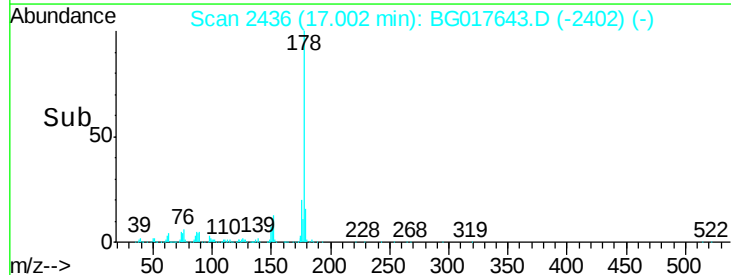
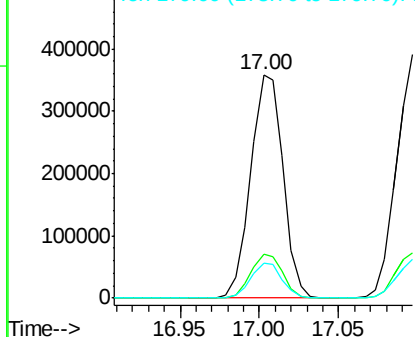


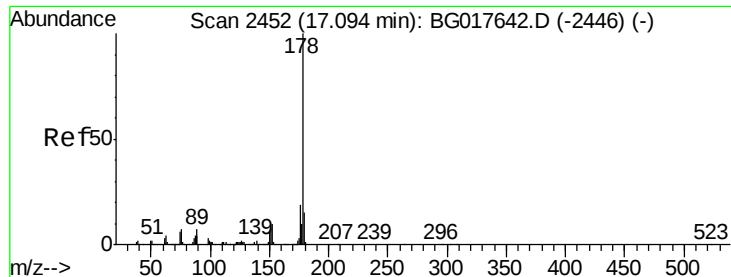
#70
 Phenanthrene
 Concen: 48.53 ng
 RT: 17.00 min Scan# 2436
 Delta R.T. -0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.4
179	15.9	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: 48.31 ng

RT: 17.10 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

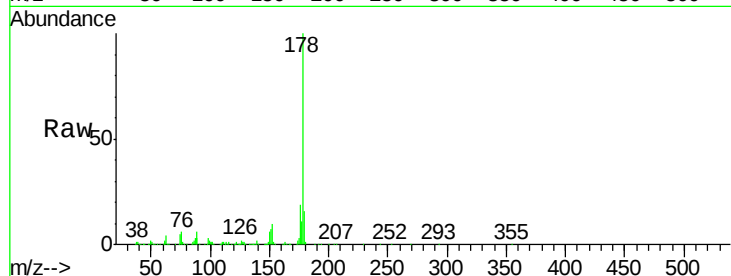
Tgt Ion:178 Resp: 507297

Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

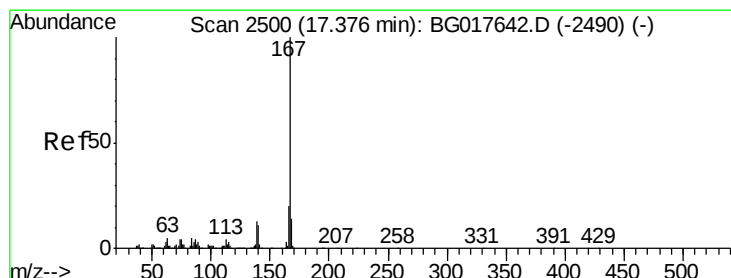
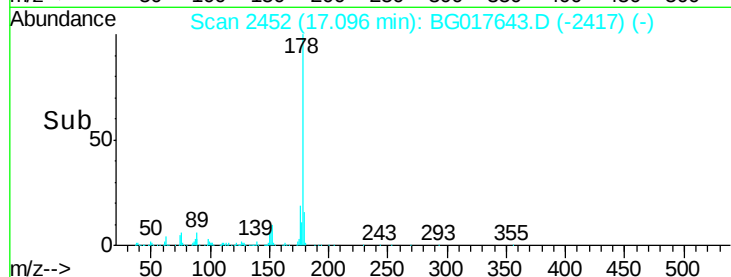
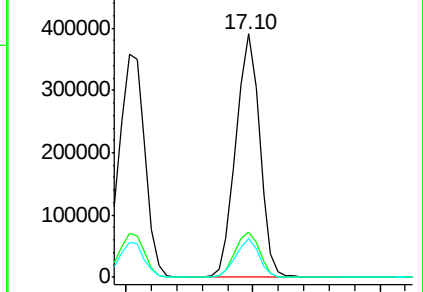
179 16.1 11.9 17.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 45.49 ng

RT: 17.38 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

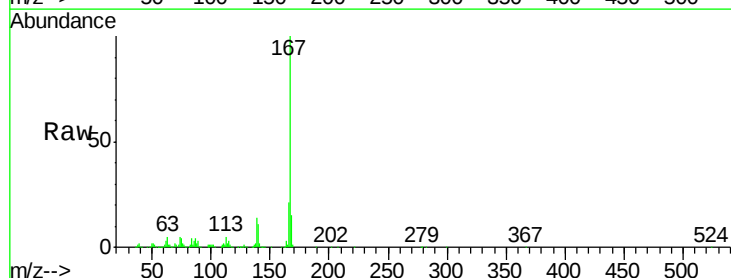
Tgt Ion:167 Resp: 467424

Ion Ratio Lower Upper

167 100

166 21.2 16.3 24.5

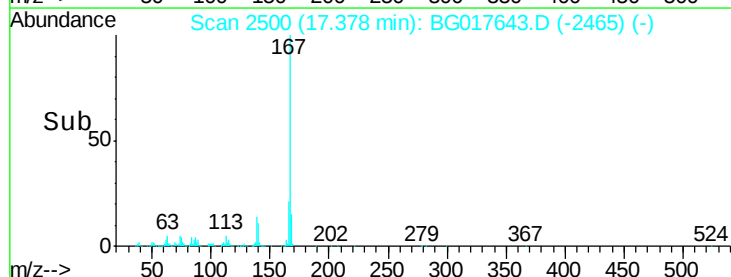
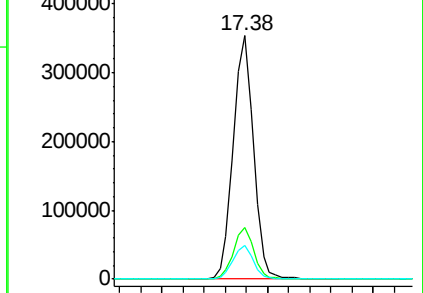
139 13.7 10.6 15.8

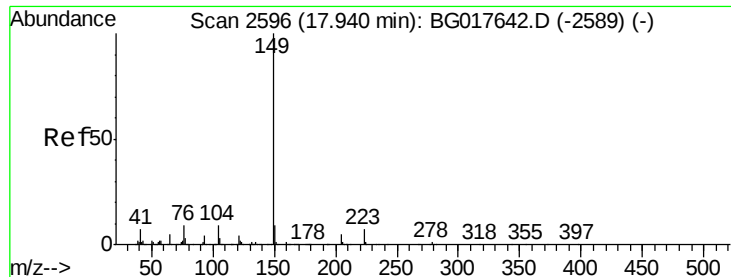


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

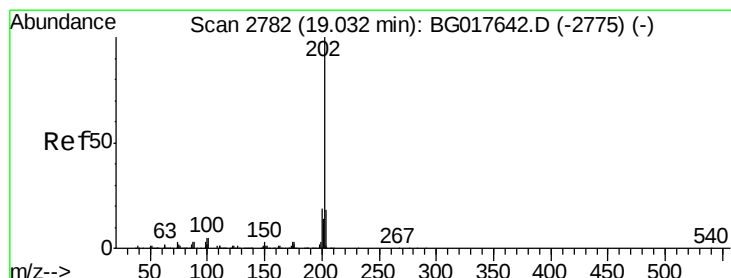
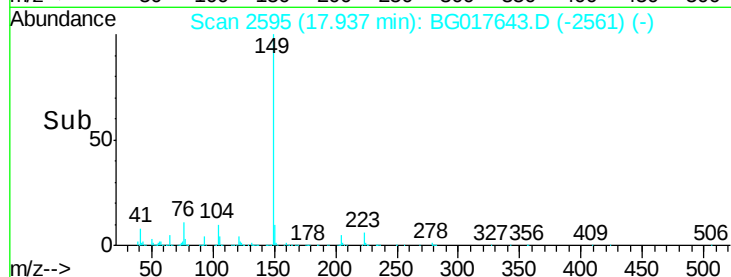
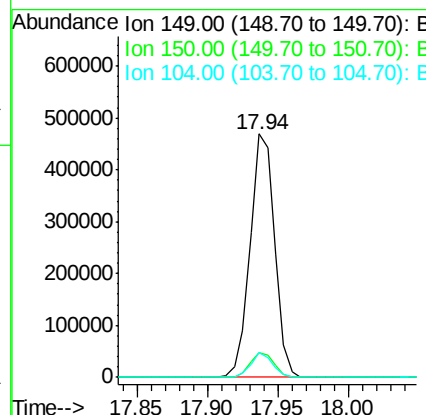
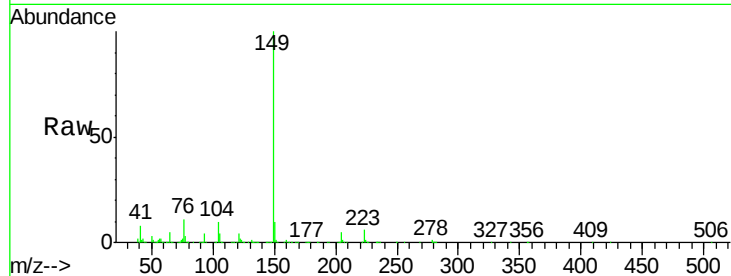




#73
Di-n-butylphthalate
Concen: 43.67 ng
RT: 17.94 min Scan# 2595
Delta R.T. -0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

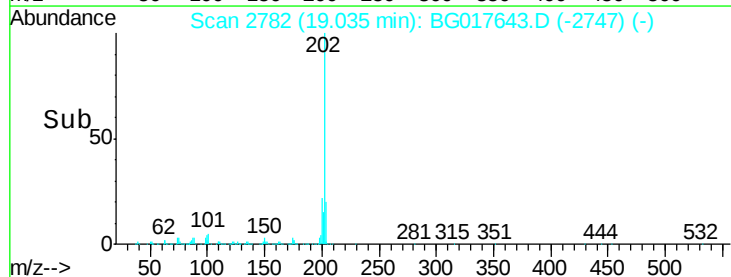
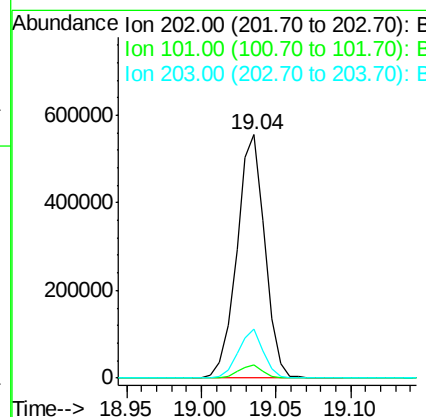
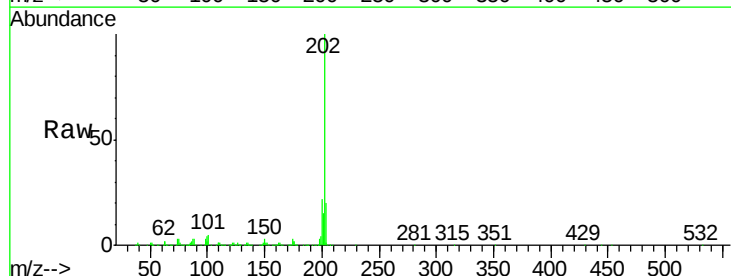
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

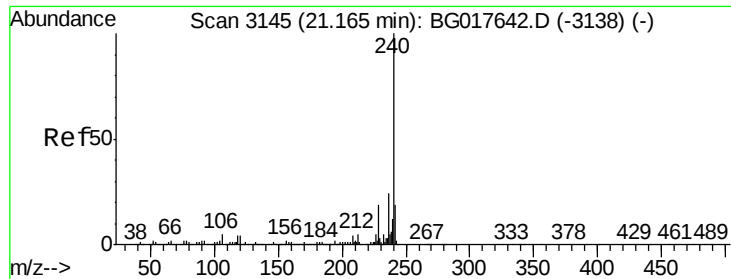
Tgt Ion:149 Resp: 569855
Ion Ratio Lower Upper
149 100
150 10.1 7.2 10.8
104 9.9 7.4 11.0



#74
Fluoranthene
Concen: 51.93 ng
RT: 19.04 min Scan# 2782
Delta R.T. 0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Tgt Ion:202 Resp: 723842
Ion Ratio Lower Upper
202 100
101 5.3 0.0 25.1
203 20.3 0.0 38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

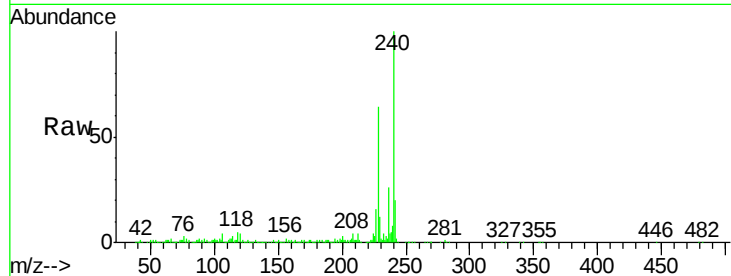
Tgt Ion:240 Resp: 272786

Ion Ratio Lower Upper

240 100

120 4.0 3.5 5.3

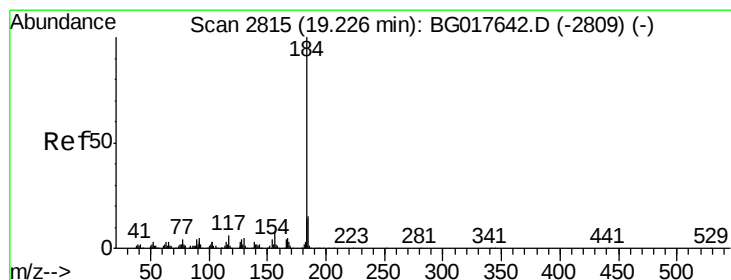
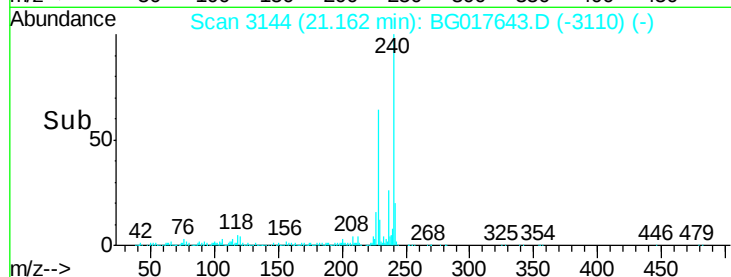
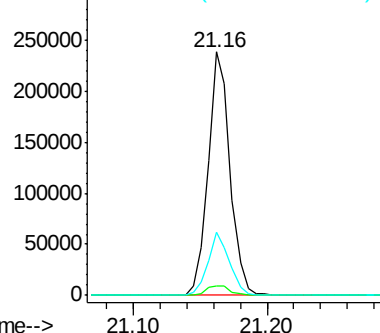
236 25.8 19.5 29.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.46 ng

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

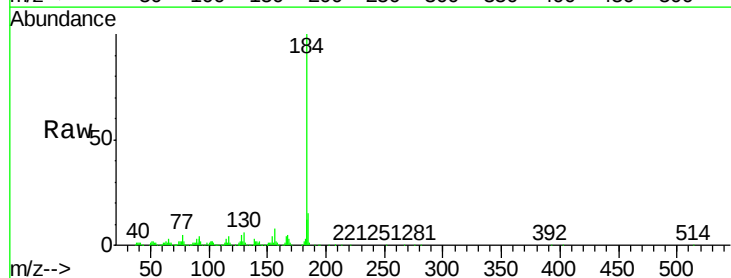
Tgt Ion:184 Resp: 333594

Ion Ratio Lower Upper

184 100

185 15.4 12.2 18.4

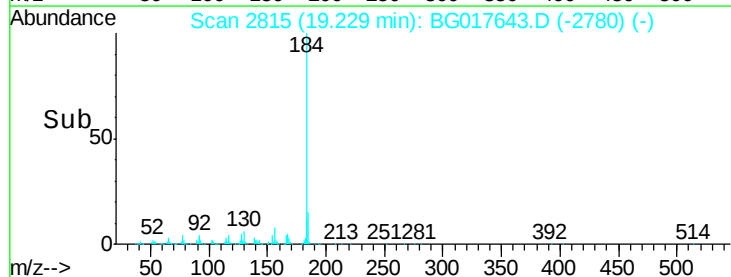
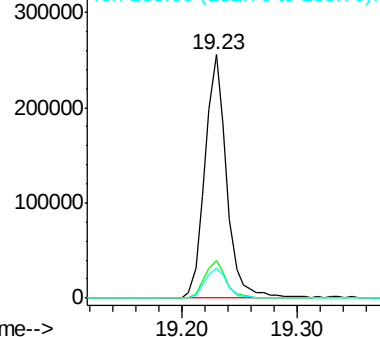
183 12.5 11.2 16.8

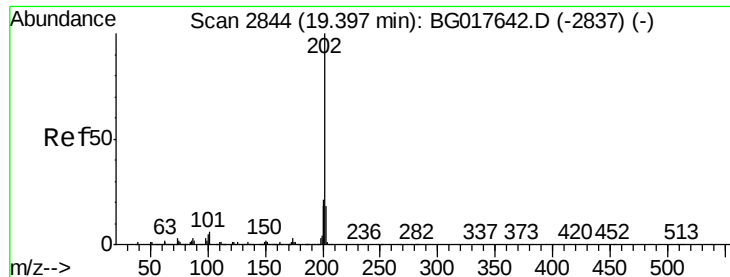


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 45.03 ng

RT: 19.39 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

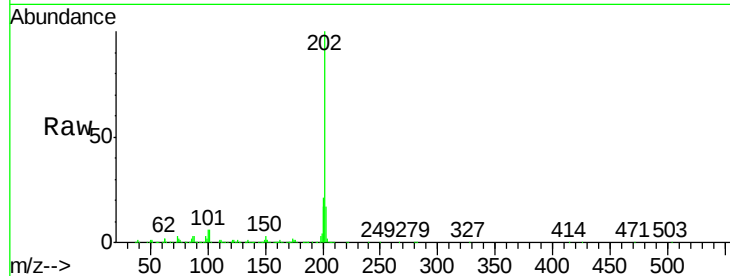
Tgt Ion:202 Resp: 747143

Ion Ratio Lower Upper

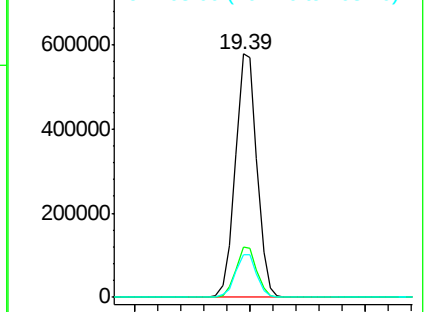
202 100

200 20.5 16.8 25.2

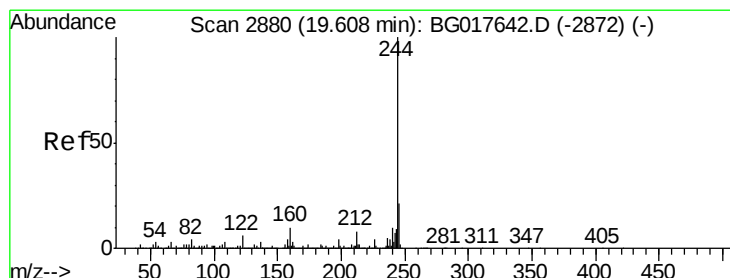
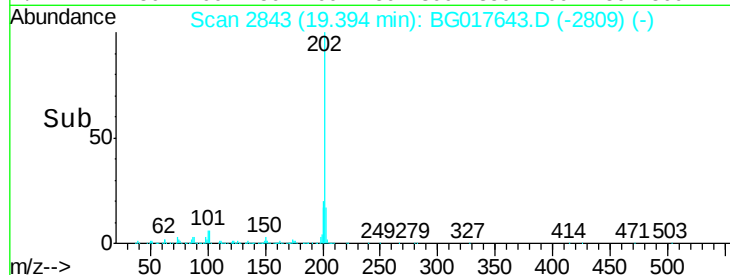
203 17.3 14.4 21.6



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



Time--> 19.30 19.40 19.50



#78

Terphenyl-d14

Concen: 96.63 ng

RT: 19.61 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

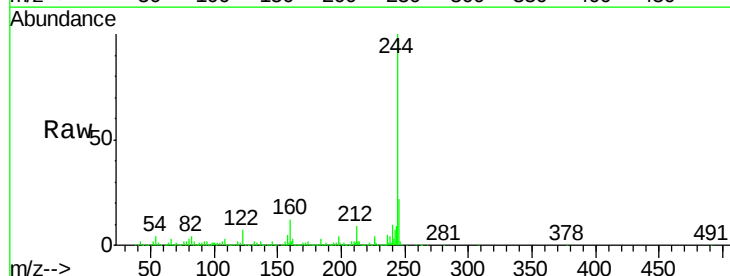
Tgt Ion:244 Resp: 1277991

Ion Ratio Lower Upper

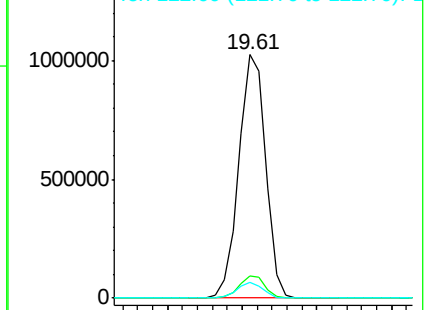
244 100

212 8.9 6.3 9.5

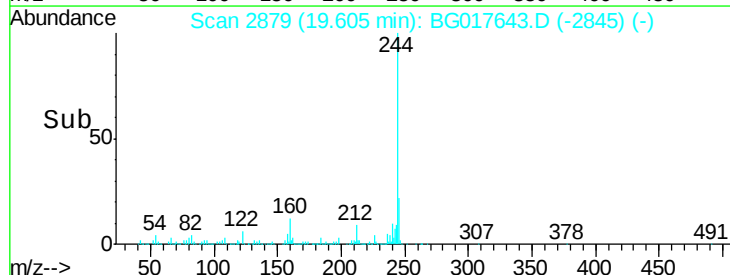
122 6.5 4.6 6.8

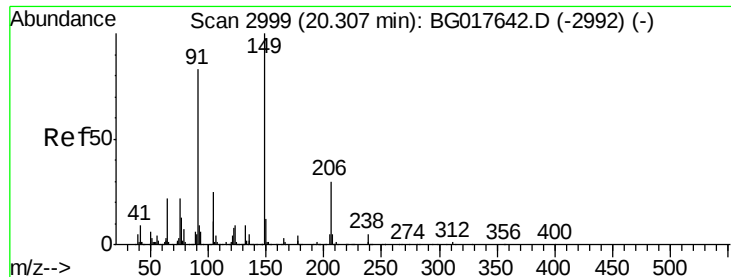


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time--> 19.55 19.60 19.65





#79

Butylbenzylphthalate

Concen: 39.10 ng

RT: 20.30 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

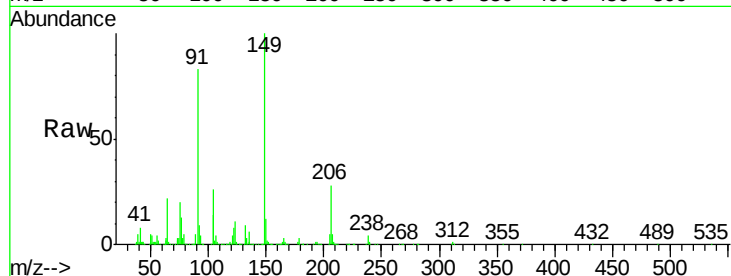
Tgt Ion:149 Resp: 273626

Ion Ratio Lower Upper

149 100

91 82.8 66.2 99.4

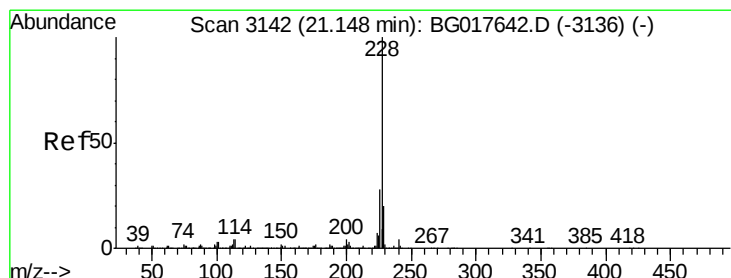
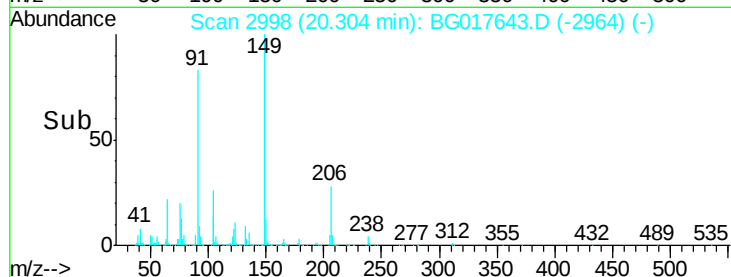
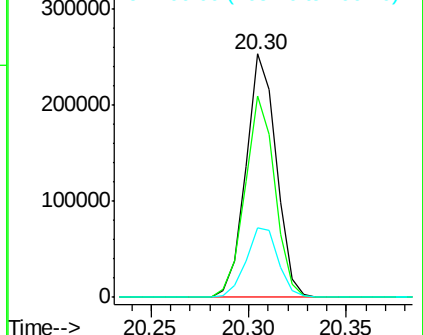
206 28.4 24.2 36.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 47.77 ng

RT: 21.15 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

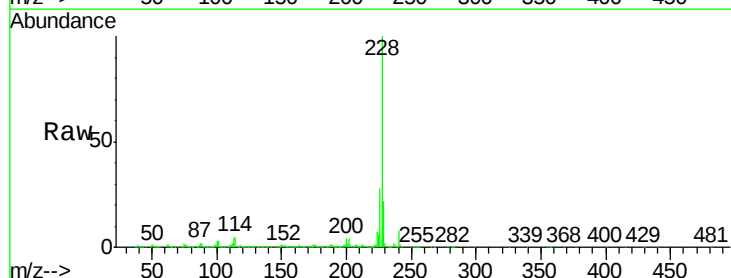
Tgt Ion:228 Resp: 800646

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

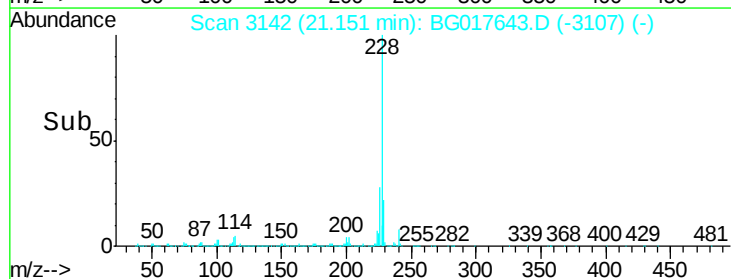
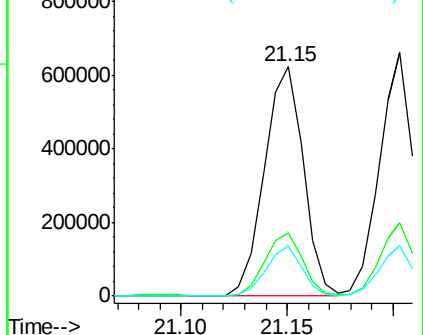
229 22.0 16.2 24.4

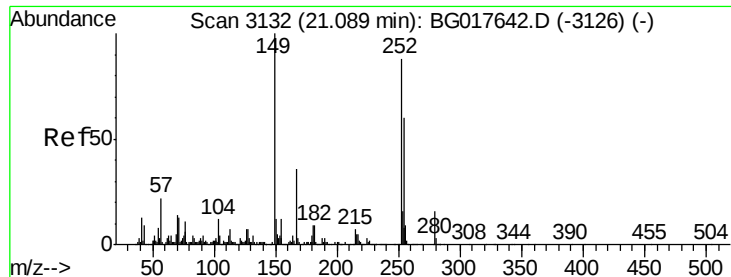


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

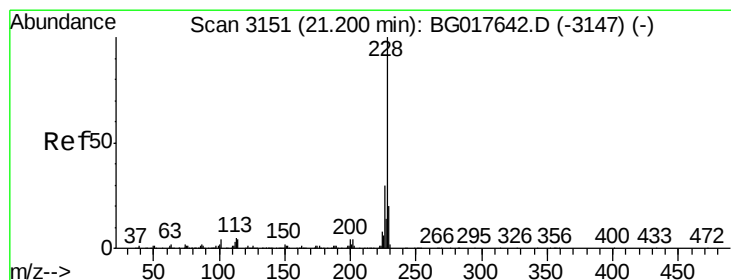
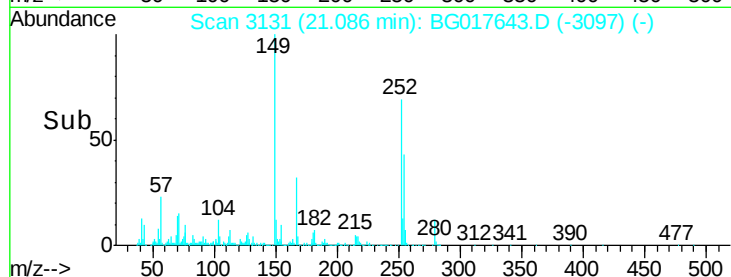
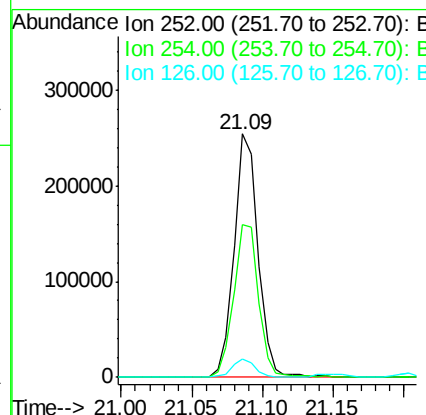
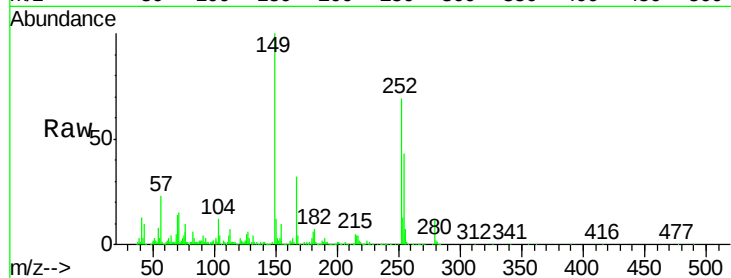




#81
 3,3'-Dichlorobenzidine
 Concen: 48.14 ng
 RT: 21.09 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

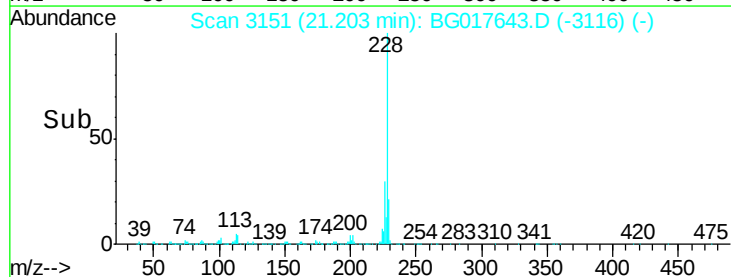
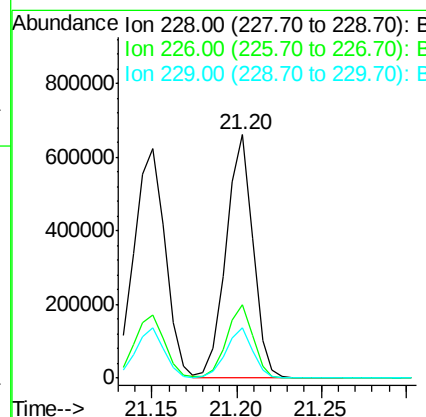
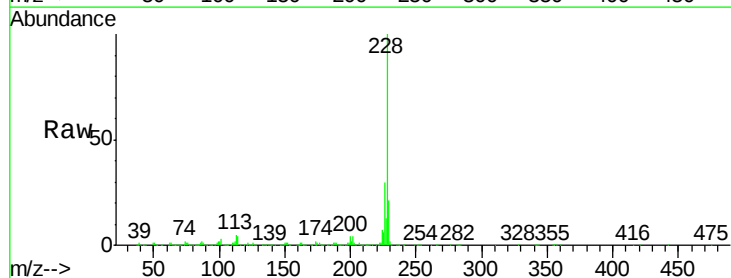
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

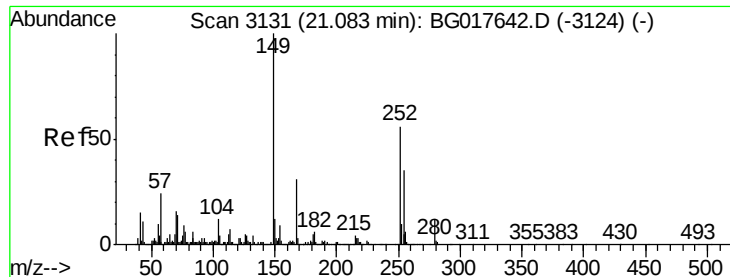
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.5	54.3	81.5
126	7.3	6.4	9.6



#82
 Chrysene
 Concen: 48.21 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	20.9	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.39 ng

RT: 21.09 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

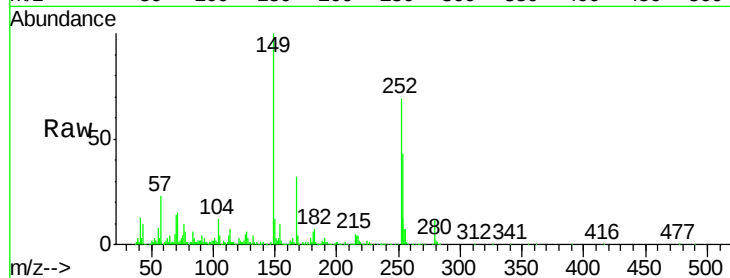
Tgt Ion:149 Resp: 398240

Ion Ratio Lower Upper

149 100

167 32.4 24.6 37.0

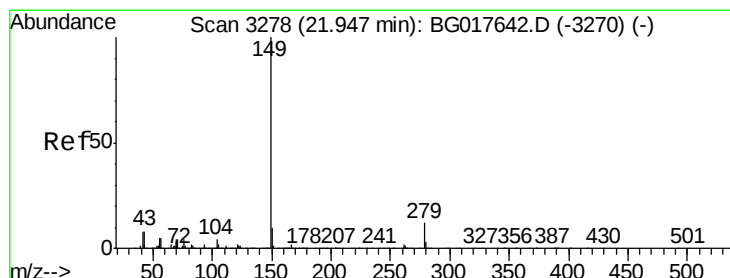
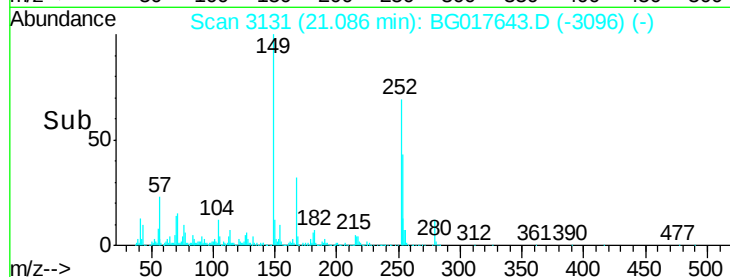
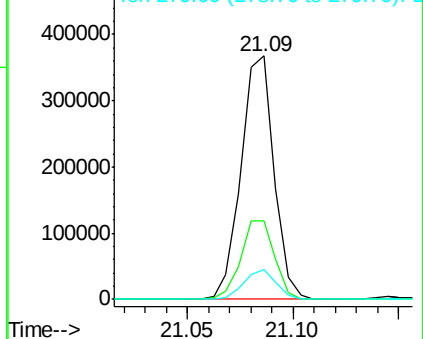
279 12.4 10.0 15.0



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: 38.18 ng

RT: 21.94 min Scan# 3277

Delta R.T. -0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

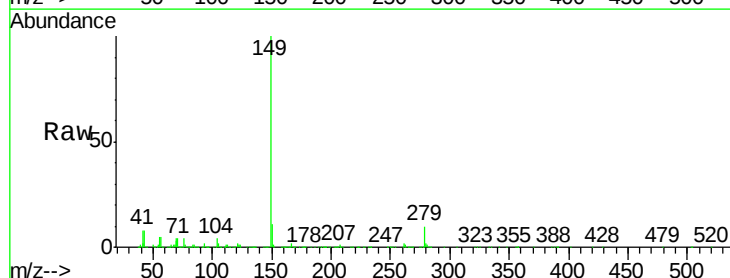
Tgt Ion:149 Resp: 647111

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

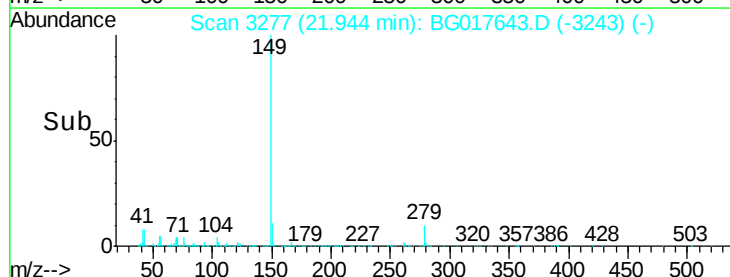
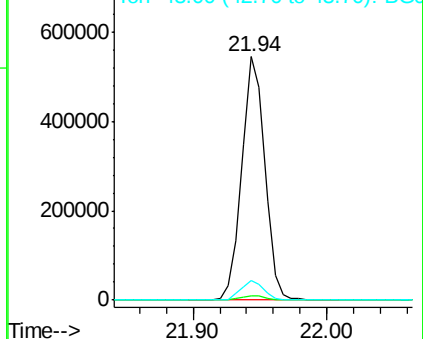
43 8.3 6.6 10.0

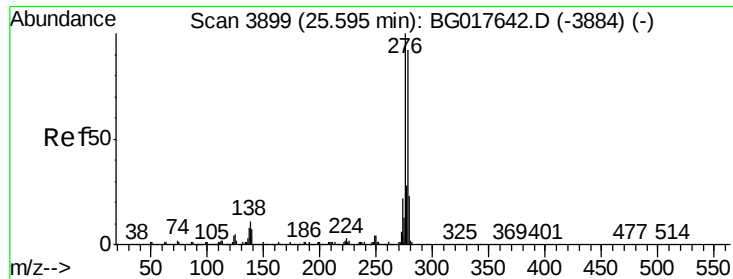


Abundance Ion 149.00 (148.70 to 149.70): E

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: 49.45 ng

RT: 25.60 min Scan# 3899

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

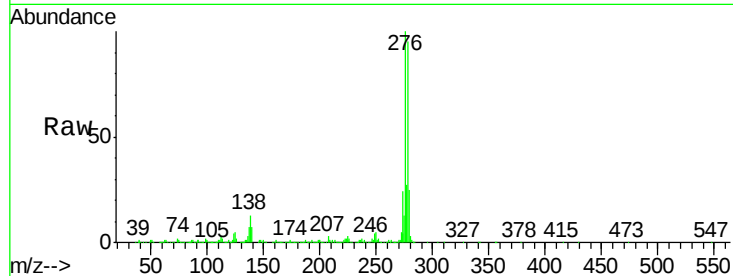
Tgt Ion:276 Resp: 944052

Ion Ratio Lower Upper

276 100

138 11.2 9.0 13.4

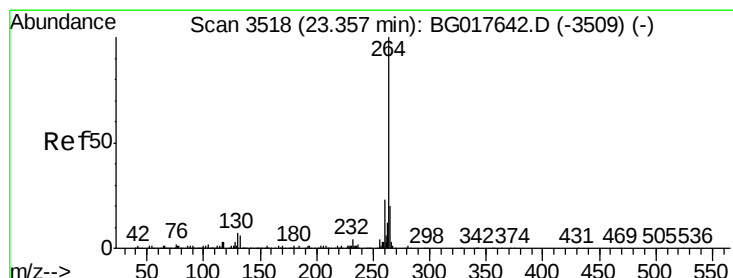
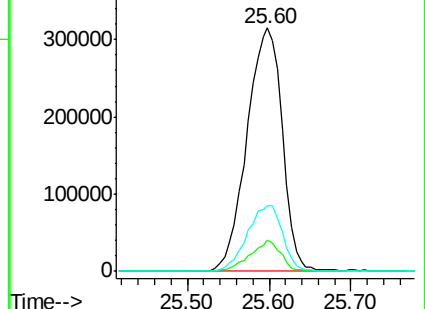
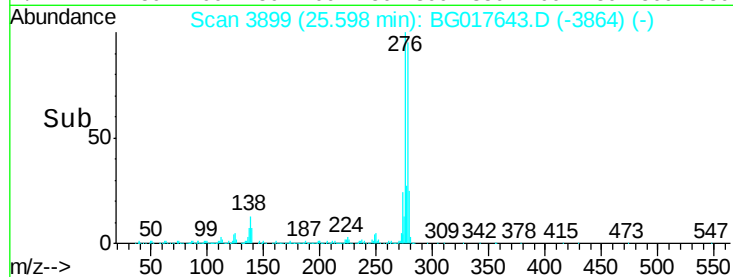
277 27.2 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.36 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

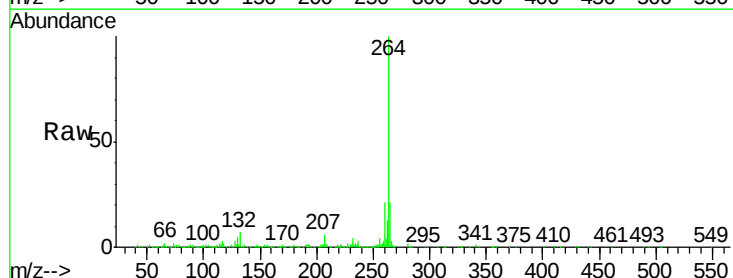
Tgt Ion:264 Resp: 269121

Ion Ratio Lower Upper

264 100

260 20.9 18.3 27.5

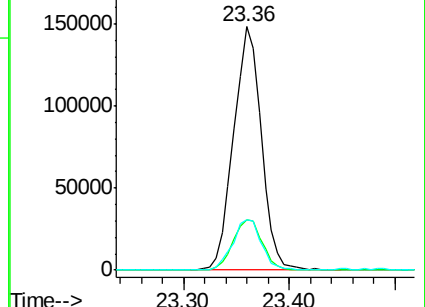
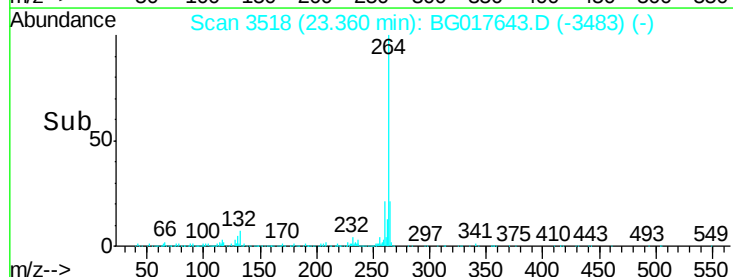
265 20.8 16.2 24.2

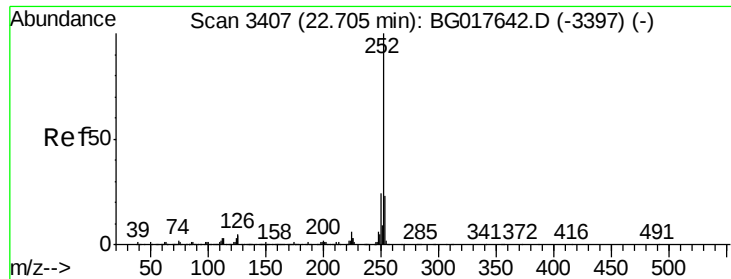


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 49.27 ng

RT: 22.70 min Scan# 3406

Delta R.T. -0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

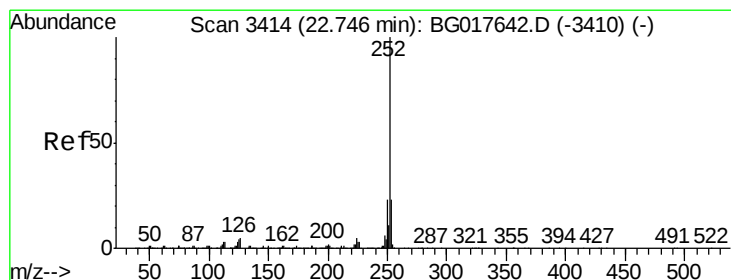
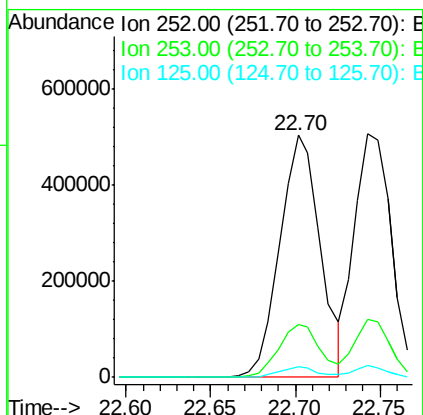
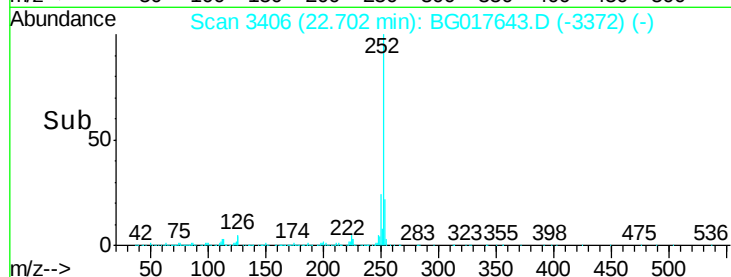
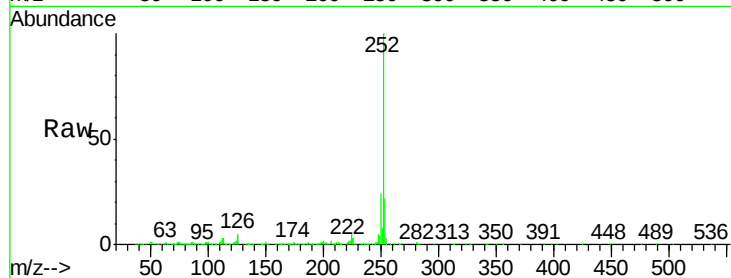
Tgt Ion:252 Resp: 838102

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 4.3 3.4 5.0



#88

Benzo(k)fluoranthene

Concen: 46.69 ng

RT: 22.74 min Scan# 3413

Delta R.T. -0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

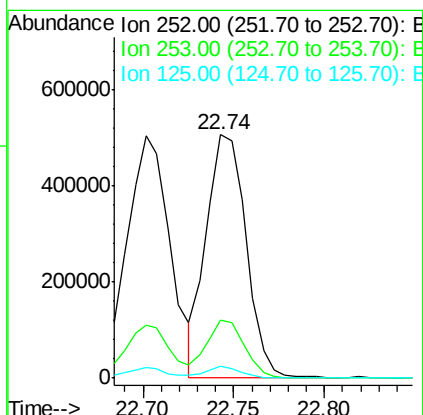
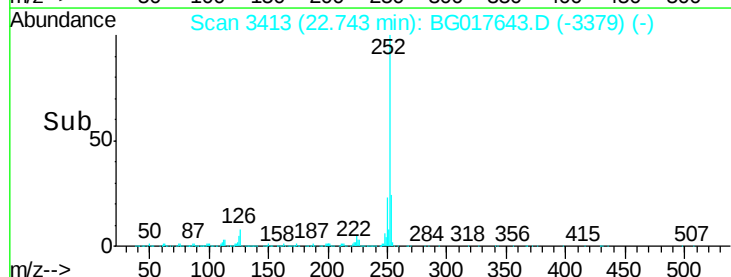
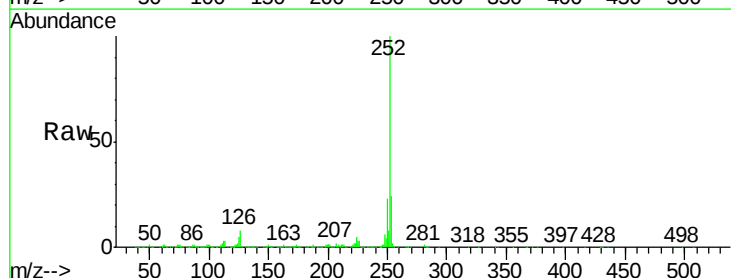
Tgt Ion:252 Resp: 770072

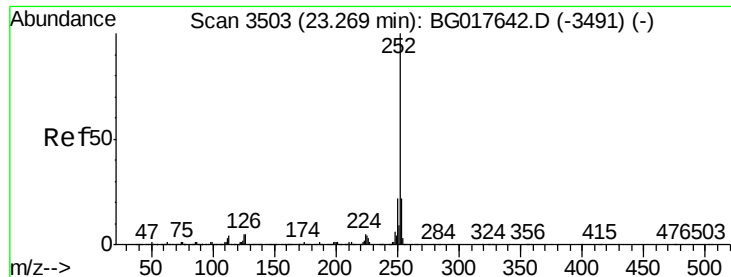
Ion Ratio Lower Upper

252 100

253 23.7 18.1 27.1

125 4.7 3.2 4.8





#89

Benzo(a)pyrene

Concen: 48.58 ng

RT: 23.27 min Scan# 3502

Delta R.T. -0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

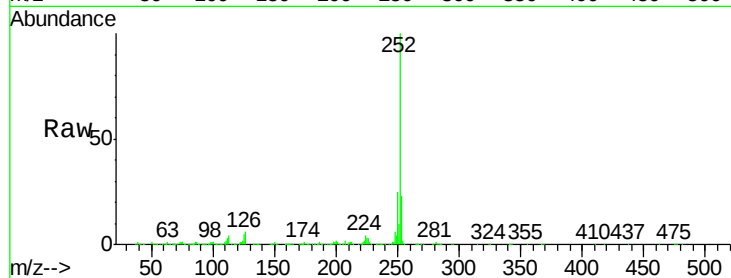
Tgt Ion:252 Resp: 762023

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

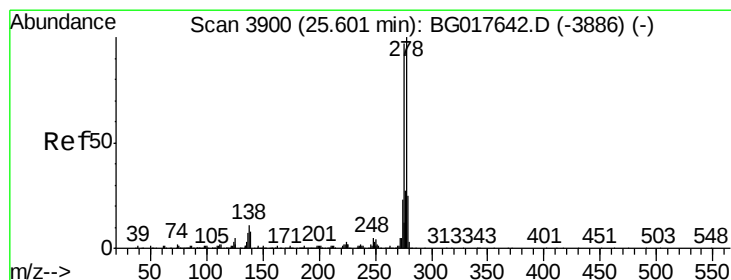
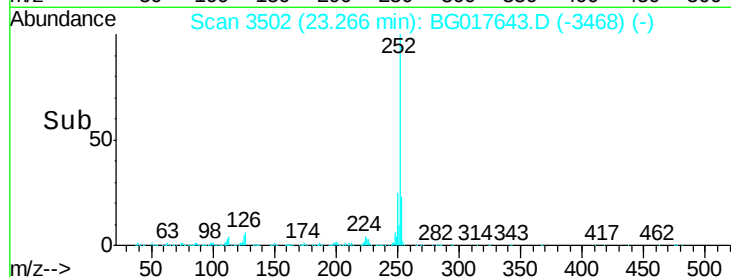
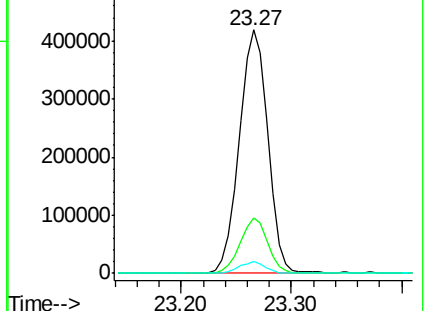
125 4.7 4.2 6.2



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: 48.58 ng

RT: 25.60 min Scan# 3900

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

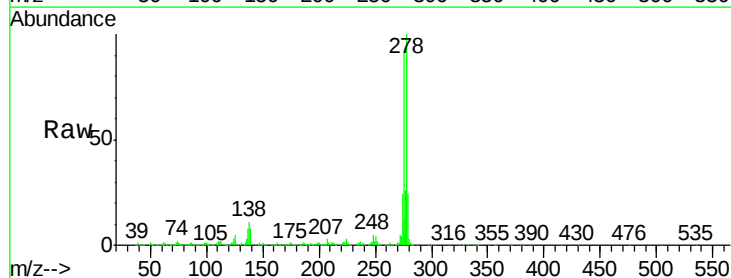
Tgt Ion:278 Resp: 793889

Ion Ratio Lower Upper

278 100

139 8.2 6.2 9.4

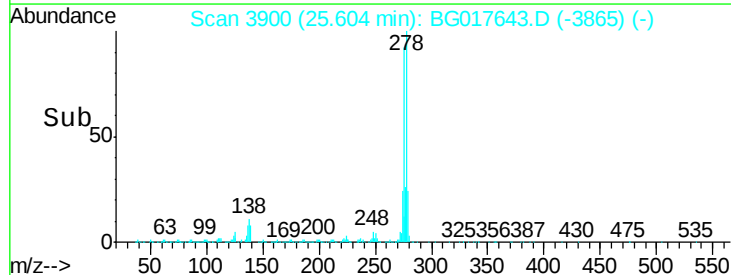
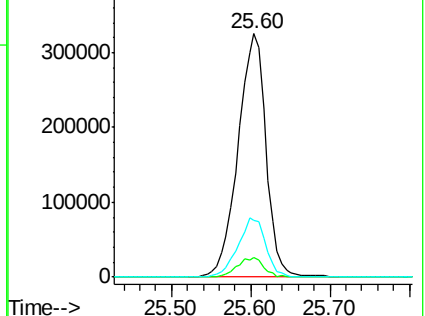
279 23.6 19.8 29.6

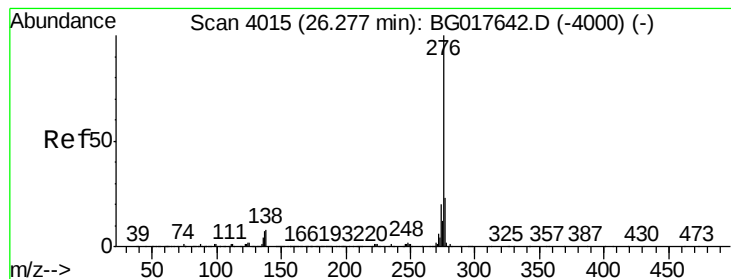


Abundance Ion 278.00 (277.70 to 278.70): E

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: 48.79 ng

RT: 26.28 min Scan# 4015

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion: 276 Resp: 760317

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 9.6 6.6 9.8

