

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017683.D
 Acq On : 13 Jun 2015 20:35
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 15 05:43:21 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 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	17537	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	68936	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	53483	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	152209	20.00	ng	0.00
75) Chrysene-d12	21.16	240	232553	20.00	ng	0.00
86) Perylene-d12	23.36	264	225823	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	71693	79.17	ng	0.00
7) Phenol-d6	6.73	99	107266	80.85	ng	0.00
23) Nitrobenzene-d5	8.69	82	138544	84.36	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	78534	85.07	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	314987	81.46	ng	0.00
78) Terphenyl-d14	19.60	244	924422	82.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	18172	40.29	ng	95
3) Pyridine	3.35	79	46881	40.16	ng	97
4) n-Nitrosodimethylamine	3.28	42	28499	42.44	ng	# 94
6) Aniline	6.85	93	68333	38.68	ng	94
8) 2-Chlorophenol	7.09	128	43275	39.37	ng	99
9) Benzaldehyde	6.67	77	36611	40.82	ng	89
10) Phenol	6.75	94	54360	39.38	ng	91
11) bis(2-Chloroethyl)ether	6.96	93	40420	39.50	ng	95
12) 1,3-Dichlorobenzene	7.56	146	52474	40.87	ng	89
13) 1,4-Dichlorobenzene	7.56	146	52933	39.14	ng	# 90
14) 1,2-Dichlorobenzene	7.87	146	50838	40.44	ng	99
15) Benzyl Alcohol	7.78	79	61056	41.75	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.07	45	15696	38.29	ng	89
17) 2-Methylphenol	8.01	107	41926	41.93	ng	87
18) Hexachloroethane	8.59	117	24056	42.83	ng	98
19) n-Nitroso-di-n-propylamine	8.34	70	47050	39.53	ng	# 84
20) 3+4-Methylphenols	8.33	107	55984	40.67	ng	# 83
22) Acetophenone	8.35	105	74416	40.96	ng	# 93
24) Nitrobenzene	8.73	77	72986	41.03	ng	# 95
25) Isophorone	9.25	82	123050	39.89	ng	99
26) 2-Nitrophenol	9.44	139	26625	38.94	ng	91
27) 2,4-Dimethylphenol	9.53	122	42756	38.87	ng	96
28) bis(2-Chloroethoxy)methane	9.74	93	51229	38.34	ng	98
29) 2,4-Dichlorophenol	9.99	162	50804	43.32	ng	95
30) 1,2,4-Trichlorobenzene	10.19	180	64537	42.57	ng	96
31) Naphthalene	10.37	128	150018	40.32	ng	# 94
32) Benzoic acid	9.70	122	22856	34.96	ng	# 69
33) 4-Chloroaniline	10.50	127	60197	39.52	ng	97
34) Hexachlorobutadiene	10.65	225	54064	41.57	ng	91
35) Caprolactam	11.27	113	21237	37.88	ng	89
36) 4-Chloro-3-methylphenol	11.65	107	62998	42.01	ng	90
37) 2-Methylnaphthalene	11.99	142	122841	41.30	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	90040	41.82	ng	98
40) Hexachlorocyclopentadiene	12.35	237	22879	40.65	ng	92

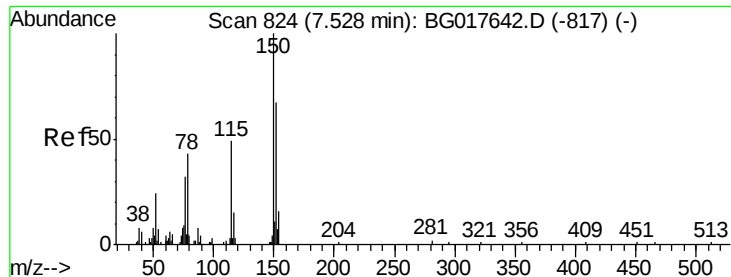
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017683.D
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 Operator : TP/IZ
 Sample : SSTDCCC040
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	59279	44.39	ng	89
43) 2,4,5-Trichlorophenol	12.72	196	59279	42.44	ng	# 94
45) 1,1'-Biphenyl	13.03	154	155897	39.75	ng	97
46) 2-Chloronaphthalene	13.07	162	131976	40.56	ng	98
47) 2-Nitroaniline	13.29	65	49489	43.07	ng	95
48) Acenaphthylene	13.92	152	226459	40.94	ng	98
49) Dimethylphthalate	13.68	163	185983	40.61	ng	100
50) 2,6-Dinitrotoluene	13.80	165	40139	39.97	ng	95
51) Acenaphthene	14.27	154	131719	40.10	ng	92
52) 3-Nitroaniline	14.13	138	38930	43.39	ng	97
53) 2,4-Dinitrophenol	14.35	184	21286	42.73	ng	89
54) Dibenzofuran	14.61	168	225138	41.51	ng	98
55) 4-Nitrophenol	14.49	139	24935	43.57	ng	94
56) 2,4-Dinitrotoluene	14.59	165	63231	43.38	ng	# 97
57) Fluorene	15.26	166	187651	40.33	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.85	232	62275	40.95	ng	96
59) Diethylphthalate	15.04	149	198016	38.97	ng	97
60) 4-Chlorophenyl-phenylether	15.26	204	124284	42.66	ng	99
61) 4-Nitroaniline	15.30	138	38549	40.30	ng	96
62) Azobenzene	15.55	77	239250	43.38	ng	93
64) 4,6-Dinitro-2-methylphenol	15.36	198	45516	38.64	ng	98
65) n-Nitrosodiphenylamine	15.48	169	177807	40.09	ng	96
66) 4-Bromophenyl-phenylether	16.15	248	83823	41.41	ng	99
67) Hexachlorobenzene	16.27	284	90986	41.30	ng	98
68) Atrazine	16.44	200	85836	39.25	ng	98
69) Pentachlorophenol	16.62	266	40250	42.76	ng	# 86
70) Phenanthrene	17.00	178	340106	40.04	ng	99
71) Anthracene	17.09	178	341215	40.45	ng	99
72) Carbazole	17.38	167	314051	40.61	ng	99
73) Di-n-butylphthalate	17.93	149	382303	40.39	ng	99
74) Fluoranthene	19.03	202	511726	42.11	ng	98
76) Benzidine	19.23	184	213743	39.33	ng	98
77) Pyrene	19.39	202	525206	40.00	ng	98
79) Butylbenzylphthalate	20.30	149	192671	40.65	ng	98
80) Benzo(a)anthracene	21.15	228	580588	40.47	ng	98
81) 3,3'-Dichlorobenzidine	21.08	252	213654	41.61	ng	100
82) Chrysene	21.20	228	529881	40.95	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	277632	39.87	ng	96
84) Di-n-octyl phthalate	21.94	149	462640	39.88	ng	100
85) Indeno(1,2,3-cd)pyrene	25.59	276	684374	40.67	ng	99
87) Benzo(b)fluoranthene	22.70	252	609395	41.87	ng	98
88) Benzo(k)fluoranthene	22.75	252	552643	39.47	ng	97
89) Benzo(a)pyrene	23.26	252	543578	40.43	ng	# 97
90) Dibenzo(a,h)anthracene	25.60	278	576884	41.47	ng	# 94
91) Benzo(g,h,i)perylene	26.27	276	541422	40.92	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 823

Delta R.T. -0.00 min

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SSTDCCC040EC

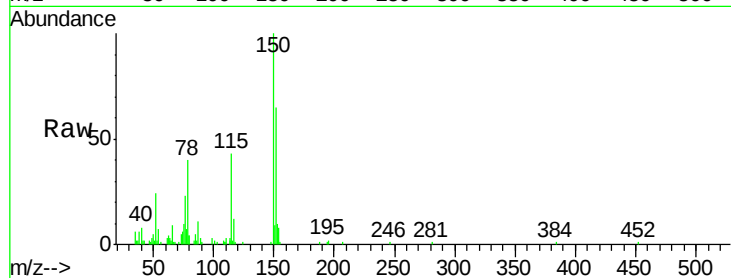
Tgt Ion:152 Resp: 17537

Ion Ratio Lower Upper

152 100

150 153.6 119.4 179.0

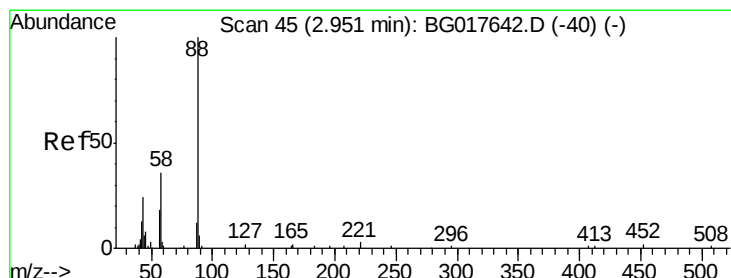
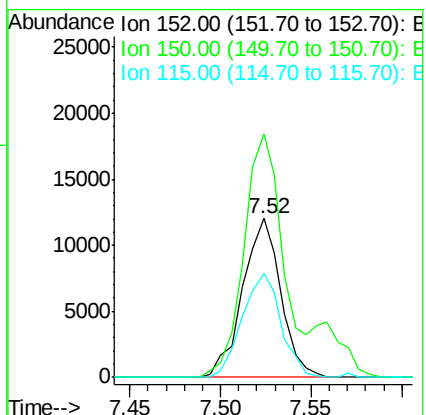
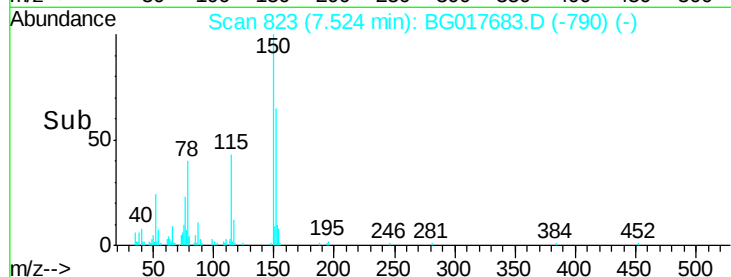
115 65.4 58.2 87.2



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: 40.29 ng

RT: 2.95 min Scan# 44

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

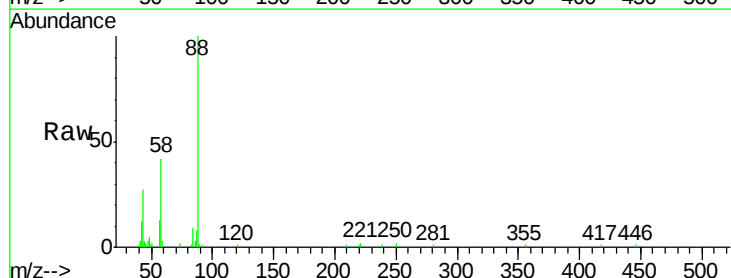
Tgt Ion: 88 Resp: 18172

Ion Ratio Lower Upper

88 100

58 40.6 29.6 44.4

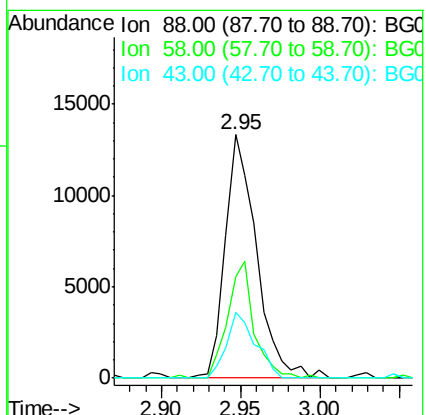
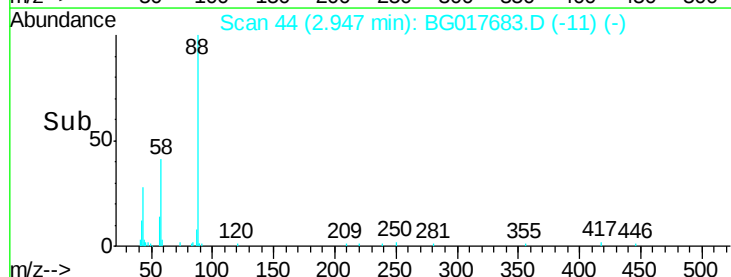
43 24.9 18.3 27.5

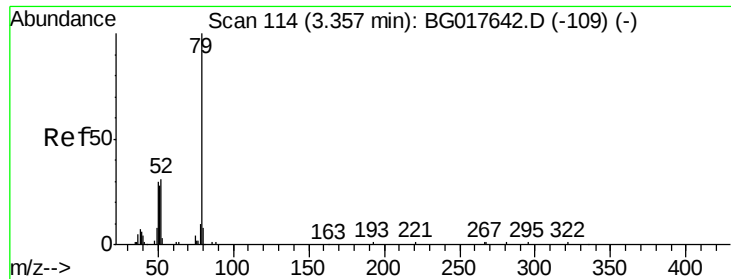


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

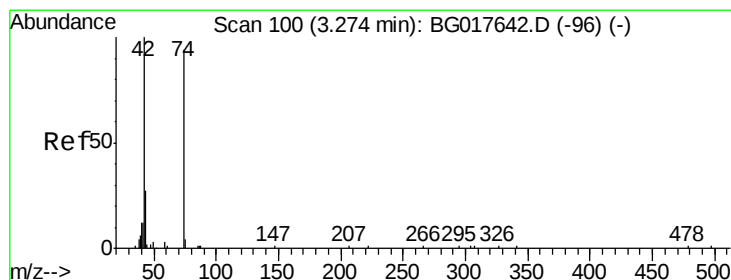
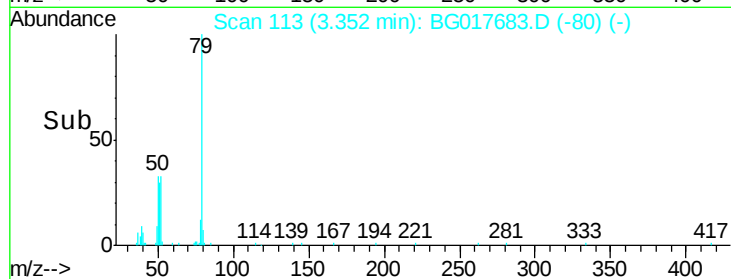
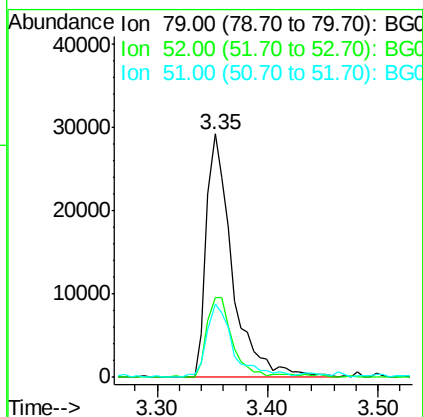
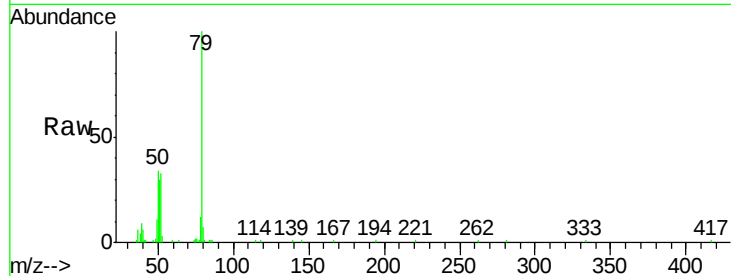




#3
 Pyridine
 Concen: 40.16 ng
 RT: 3.35 min Scan# 113
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

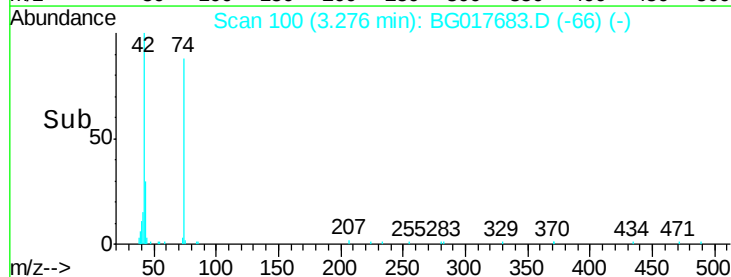
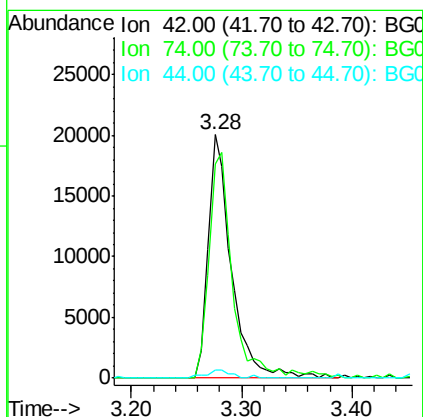
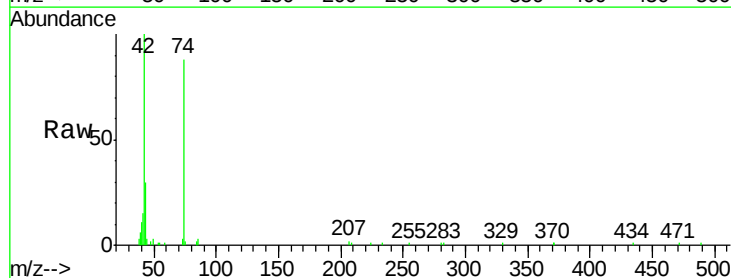
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

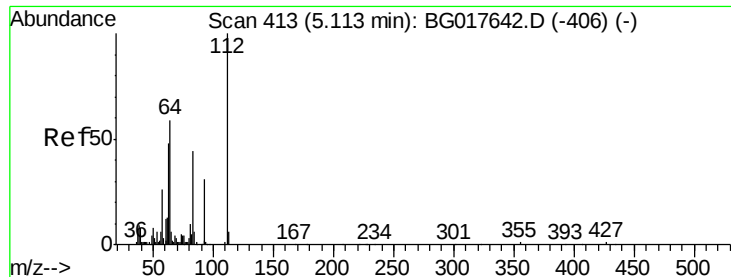
Tgt Ion: 79 Resp: 46881
 Ion Ratio Lower Upper
 79 100
 52 32.6 24.7 37.1
 51 30.4 23.3 34.9



#4
 n-Nitrosodimethylamine
 Concen: 42.44 ng
 RT: 3.28 min Scan# 100
 Delta R.T. 0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Tgt Ion: 42 Resp: 28499
 Ion Ratio Lower Upper
 42 100
 74 88.1 74.9 112.3
 44 3.2 1.5 2.3#





#5

2-Fluorophenol

Concen: 79.17 ng

RT: 5.11 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

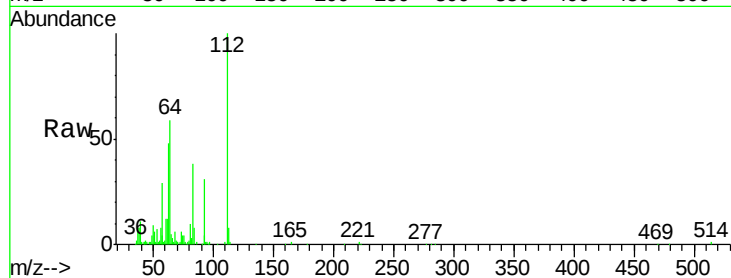
Tgt Ion:112 Resp: 71693

Ion Ratio Lower Upper

112 100

64 58.7 47.0 70.6

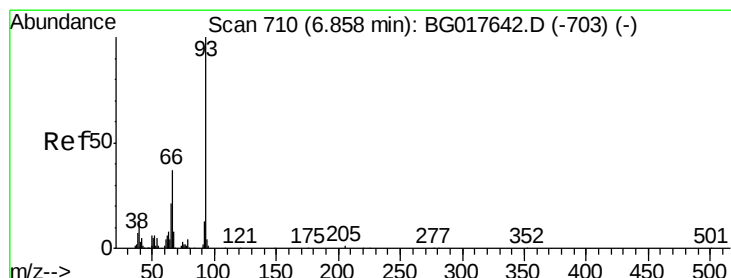
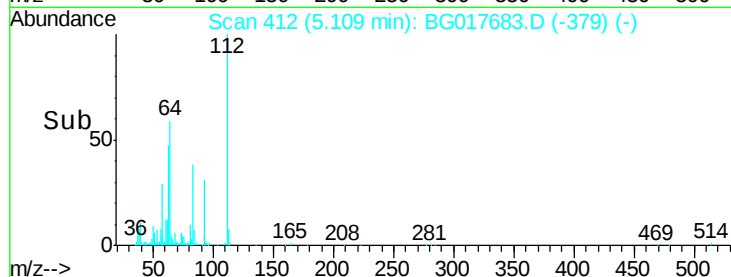
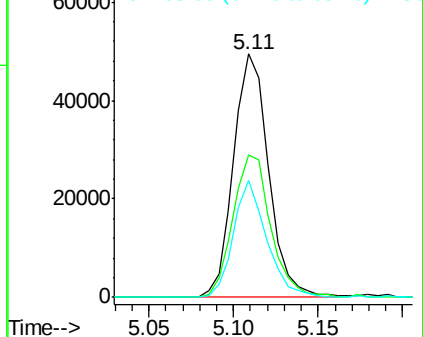
63 47.8 38.6 58.0



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: 38.68 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

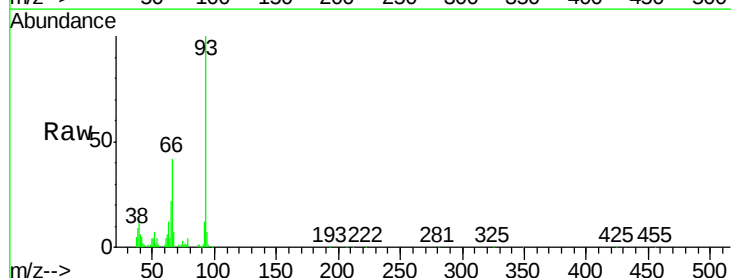
Tgt Ion: 93 Resp: 68333

Ion Ratio Lower Upper

93 100

66 42.4 30.1 45.1

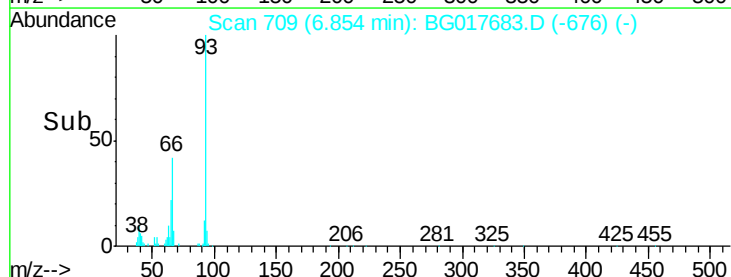
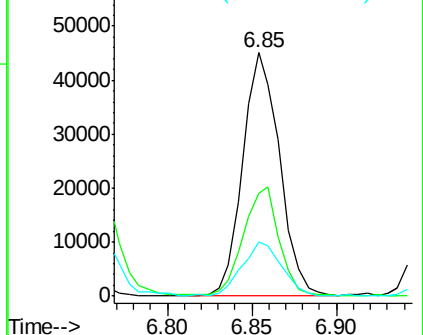
65 22.1 17.0 25.4

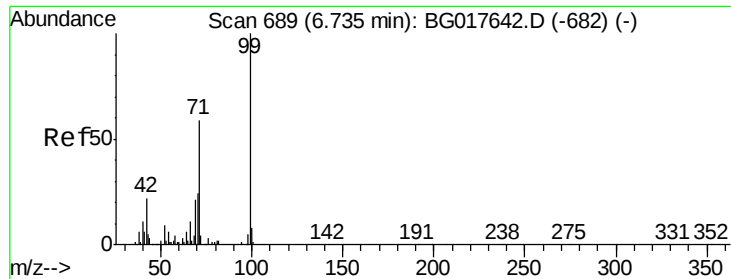


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.85 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG017683.D

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ClientSampleId :

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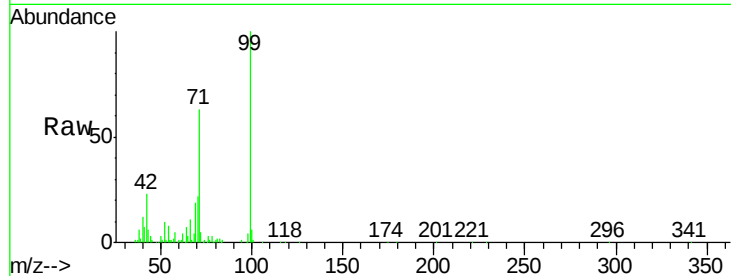
Tgt Ion: 99 Resp: 107266

Ion Ratio Lower Upper

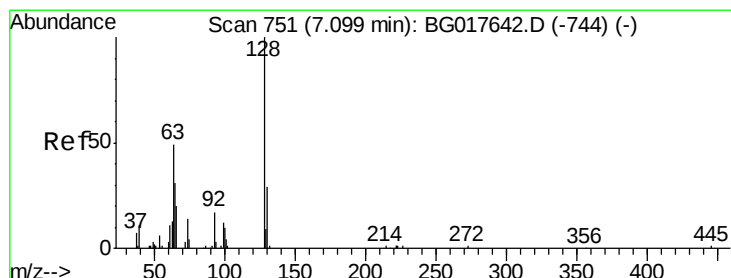
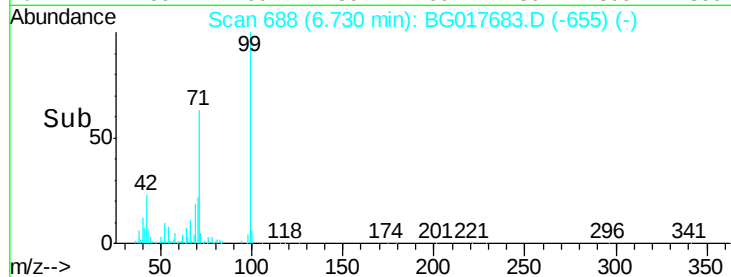
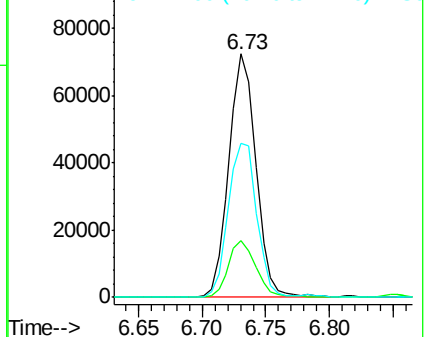
99 100

42 23.4 17.4 26.2

71 63.4 47.4 71.0



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



#8

2-Chlorophenol

Concen: 39.37 ng

RT: 7.09 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

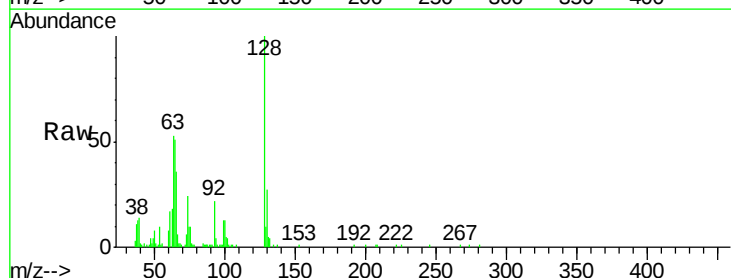
Tgt Ion: 128 Resp: 43275

Ion Ratio Lower Upper

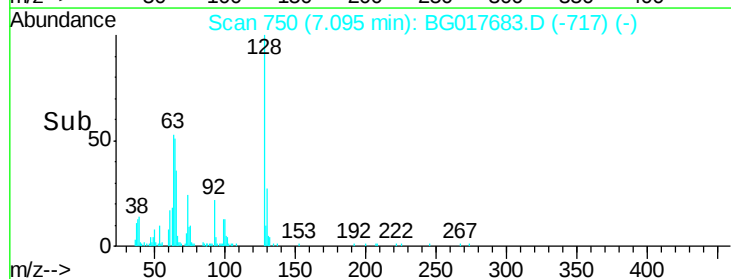
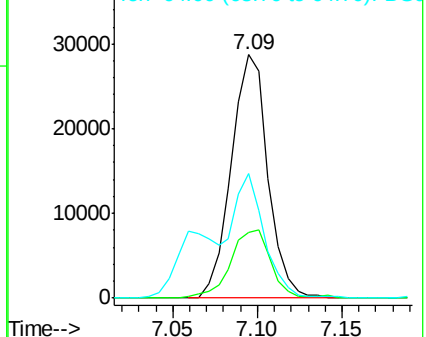
128 100

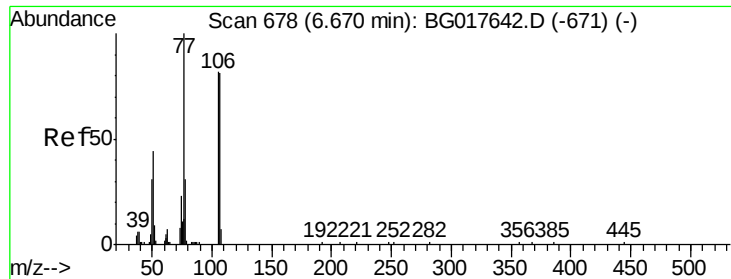
130 27.1 8.8 48.8

64 51.1 31.1 71.1



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





#9

Benzaldehyde

Concen: 40.82 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

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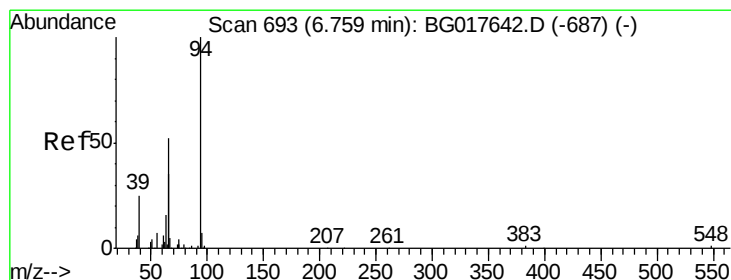
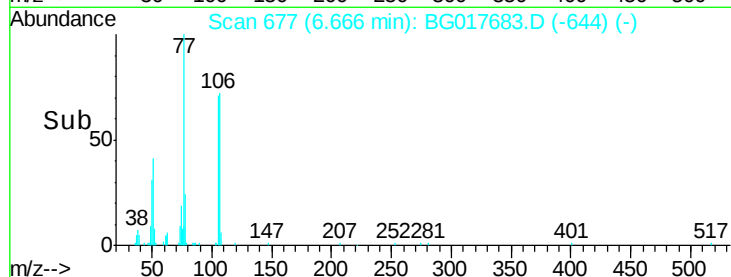
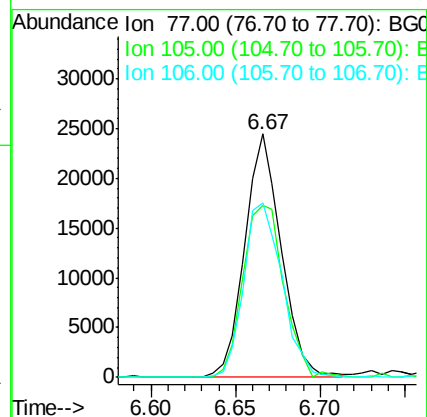
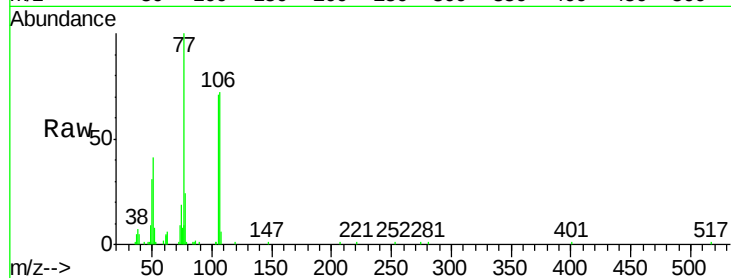
Tgt Ion: 77 Resp: 36611

Ion Ratio Lower Upper

77 100

105 70.8 62.3 102.3

106 71.8 60.7 100.7



#10

Phenol

Concen: 39.38 ng

RT: 6.75 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

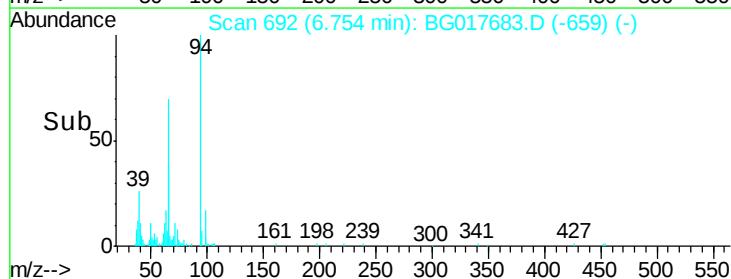
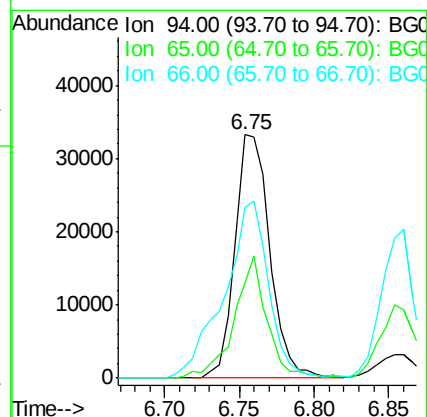
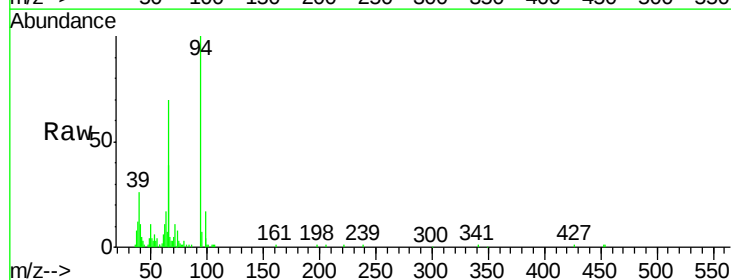
Tgt Ion: 94 Resp: 54360

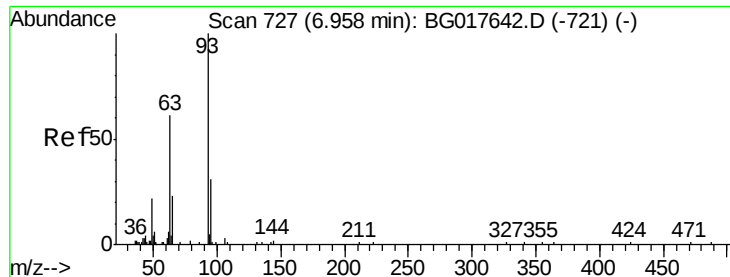
Ion Ratio Lower Upper

94 100

65 39.3 16.5 56.5

66 70.0 40.6 80.6

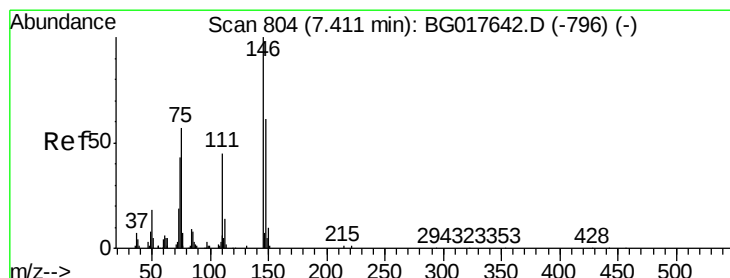
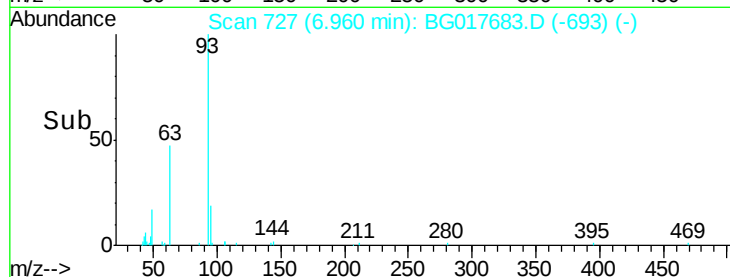
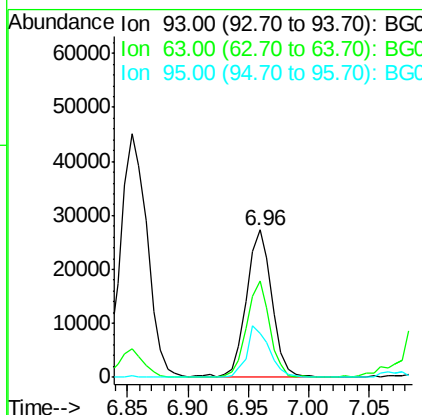
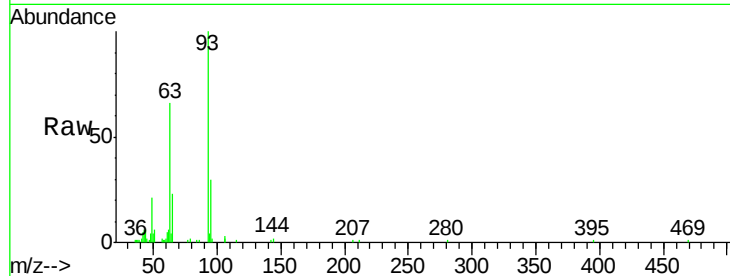




#11
bis(2-Chloroethyl)ether
Concen: 39.50 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

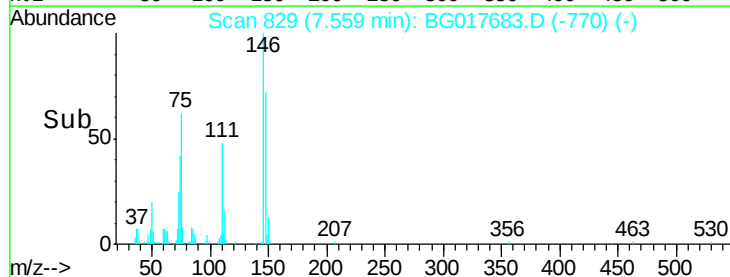
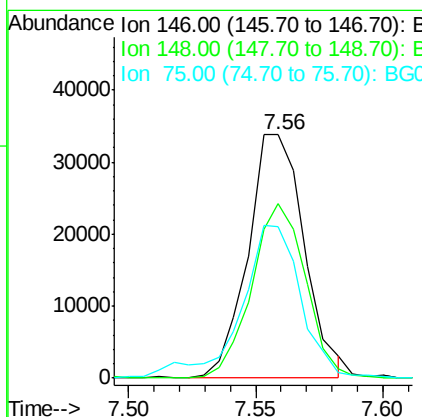
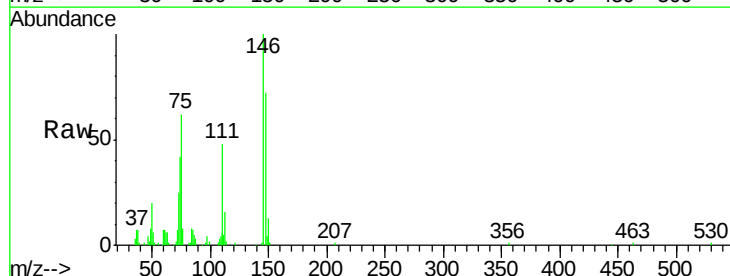
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

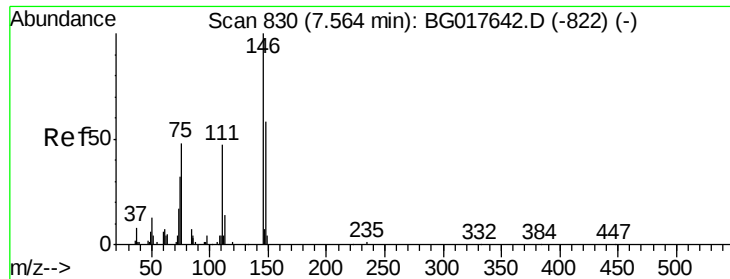
Tgt Ion: 93 Resp: 40420
Ion Ratio Lower Upper
93 100
63 65.6 40.5 80.5
95 29.7 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 40.87 ng
RT: 7.56 min Scan# 829
Delta R.T. 0.15 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion: 146 Resp: 52474
Ion Ratio Lower Upper
146 100
148 71.7 48.6 73.0
75 62.3 45.7 68.5

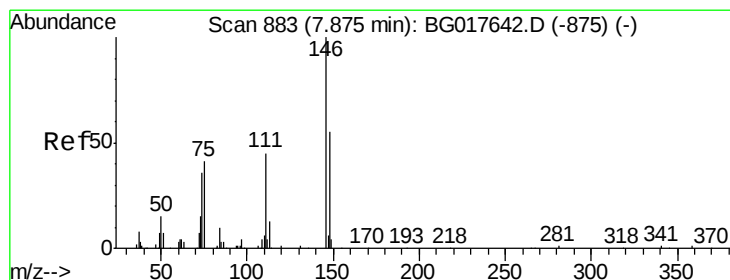
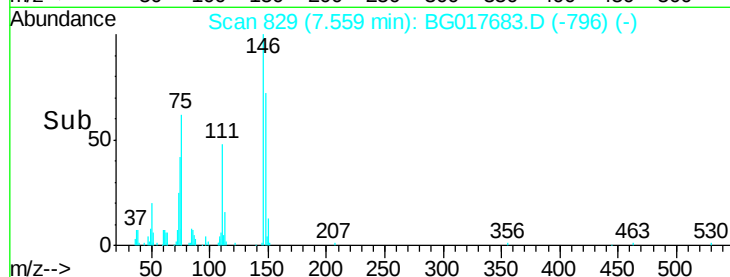
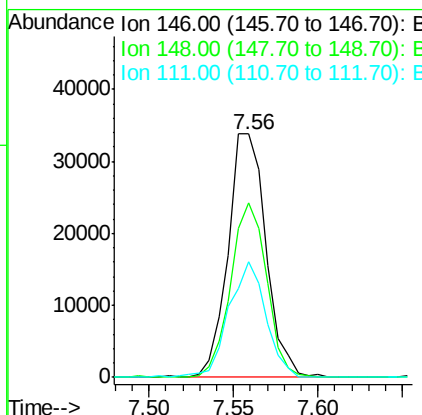
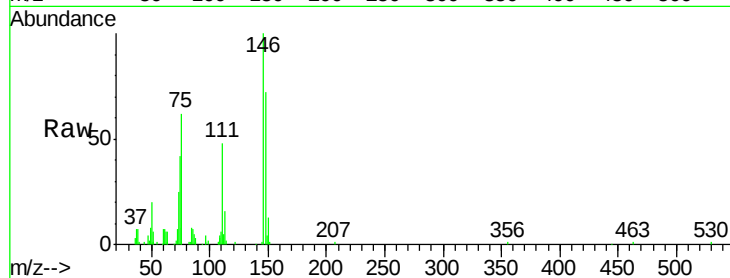




#13
 1,4-Dichlorobenzene
 Concen: 39.14 ng
 RT: 7.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

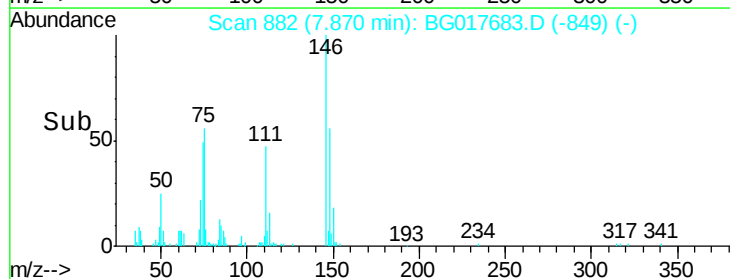
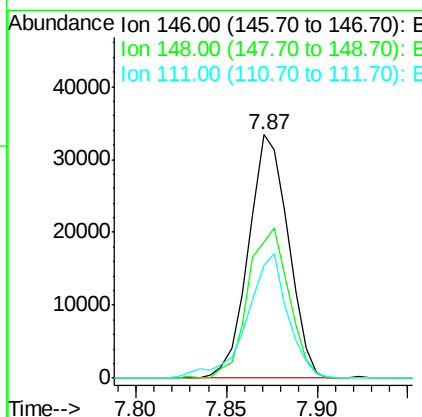
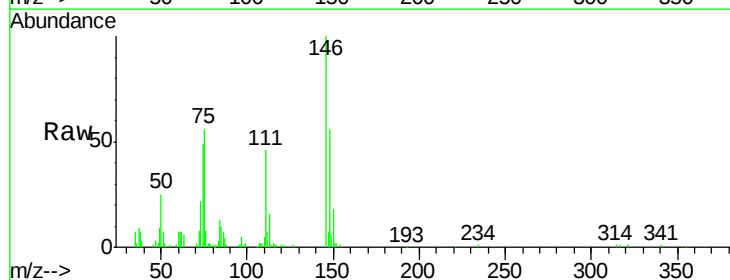
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

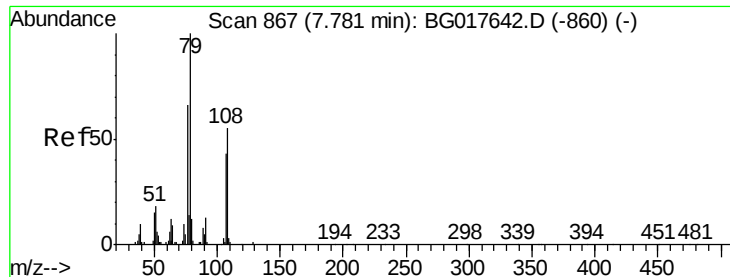
Tgt Ion:146 Resp: 52933
 Ion Ratio Lower Upper
 146 100
 148 71.7 46.3 69.5#
 111 47.6 37.9 56.9



#14
 1,2-Dichlorobenzene
 Concen: 40.44 ng
 RT: 7.87 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Tgt Ion:146 Resp: 50838
 Ion Ratio Lower Upper
 146 100
 148 55.9 43.8 65.8
 111 46.3 36.3 54.5





#15

Benzyl Alcohol

Concen: 41.75 ng

RT: 7.78 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

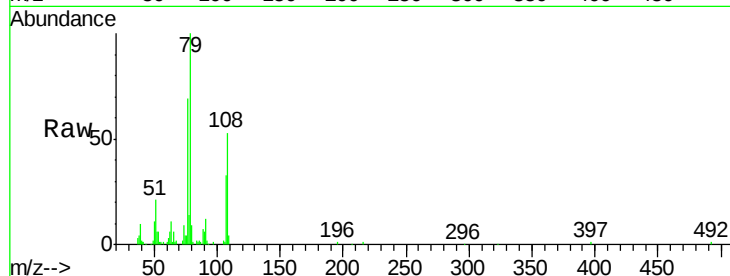
Tgt Ion: 79 Resp: 61056

Ion Ratio Lower Upper

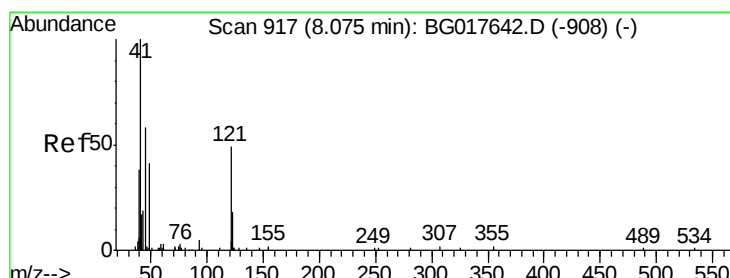
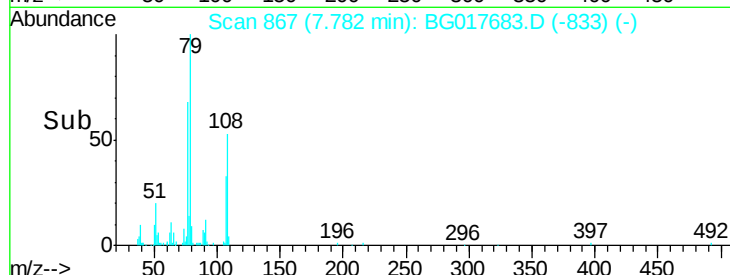
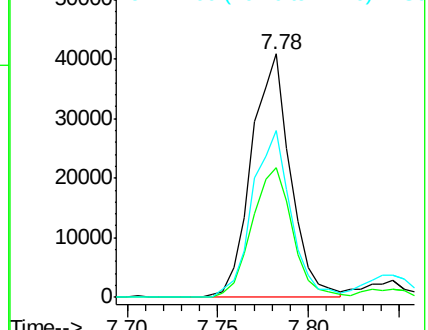
79 100

108 53.2 44.6 67.0

77 68.7 53.1 79.7



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.29 ng

RT: 8.07 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

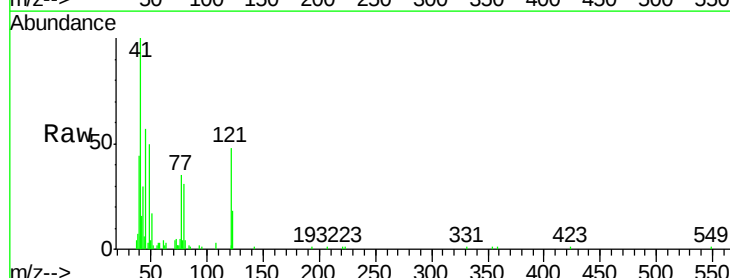
Tgt Ion: 45 Resp: 15696

Ion Ratio Lower Upper

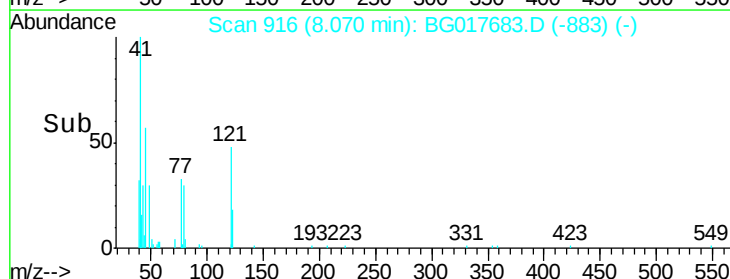
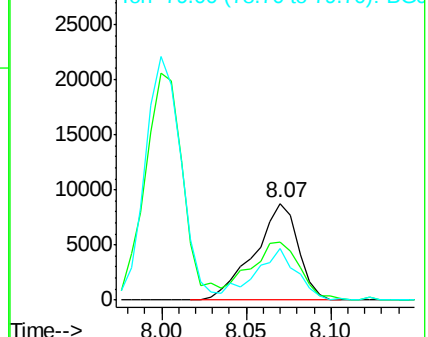
45 100

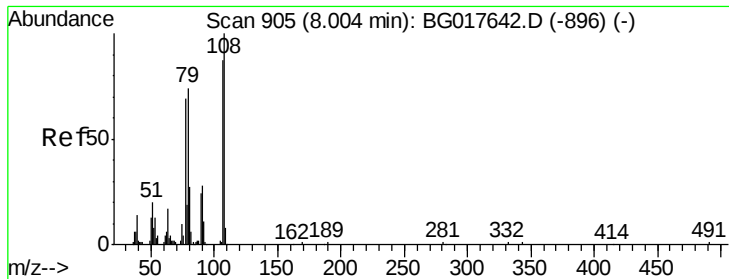
77 60.7 33.8 73.8

79 53.9 26.2 66.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 41.93 ng

RT: 8.01 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 41926

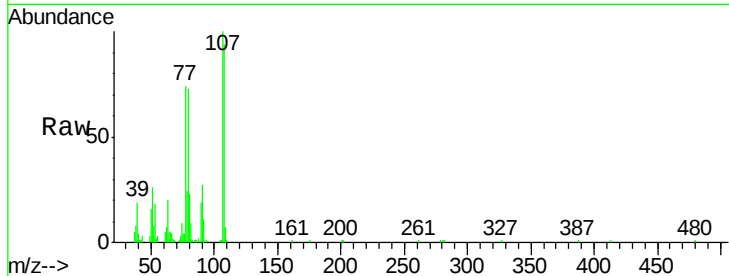
Ion Ratio Lower Upper

107 100

108 93.7 91.6 137.4

77 74.1 63.2 94.8

79 73.1 67.8 101.8



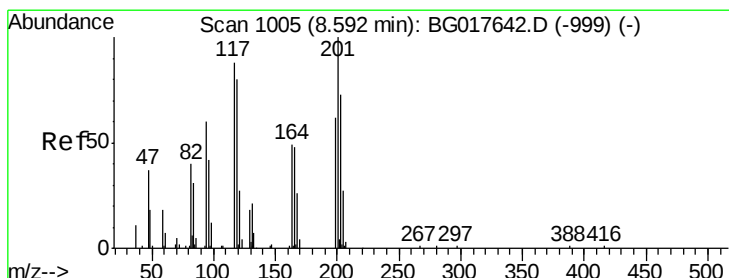
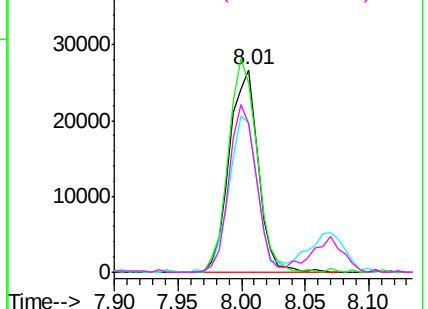
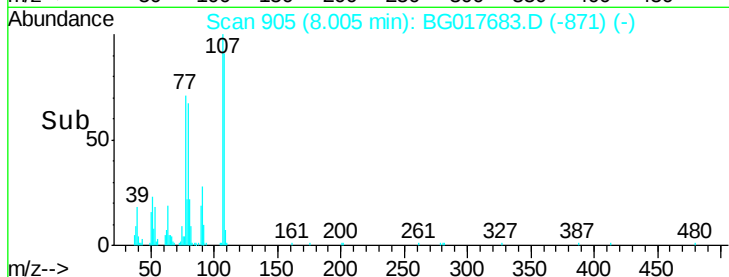
Abundance

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: 42.83 ng

RT: 8.59 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

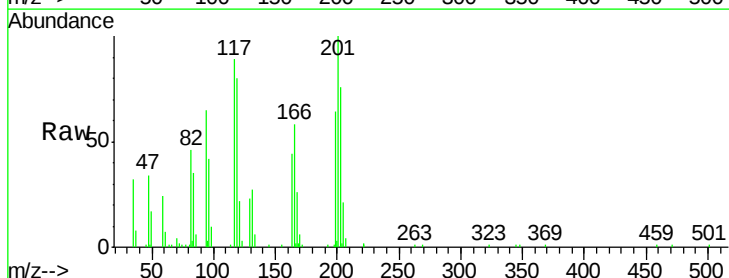
Tgt Ion:117 Resp: 24056

Ion Ratio Lower Upper

117 100

119 89.2 72.8 109.2

201 111.9 91.0 136.6

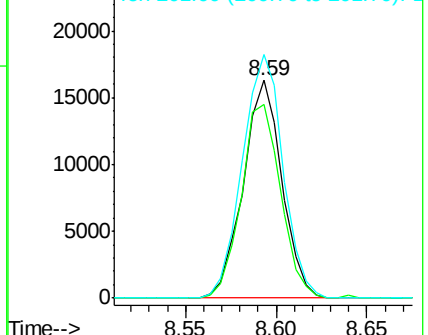
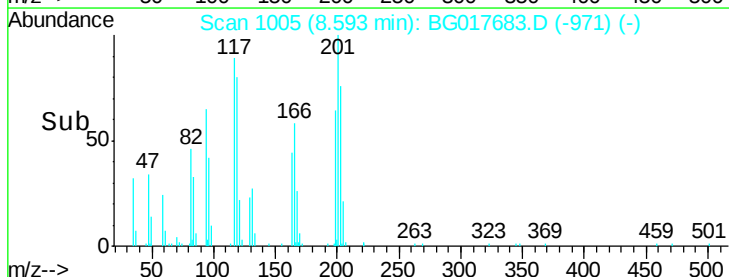


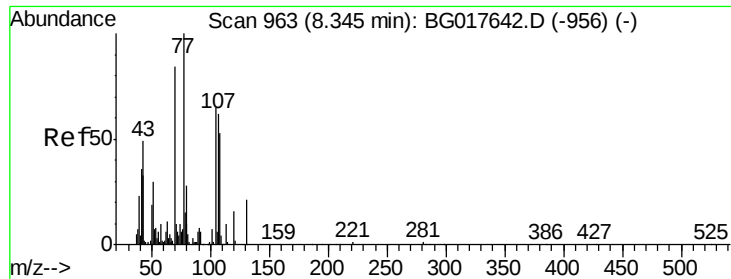
Abundance

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

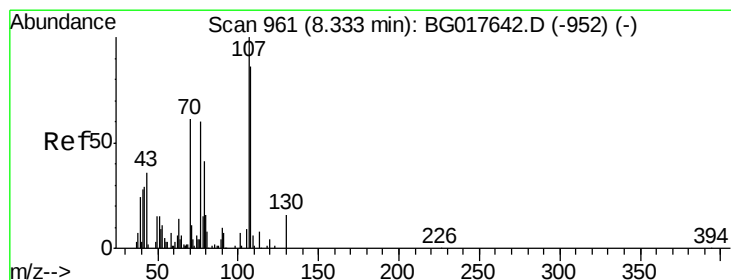
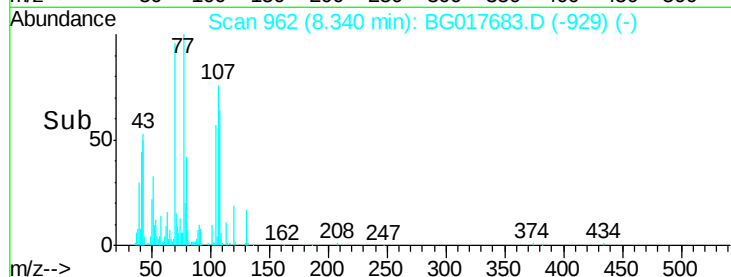
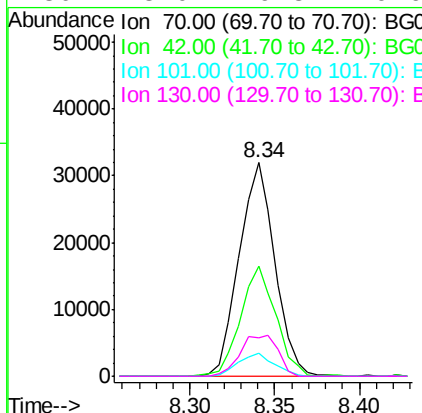
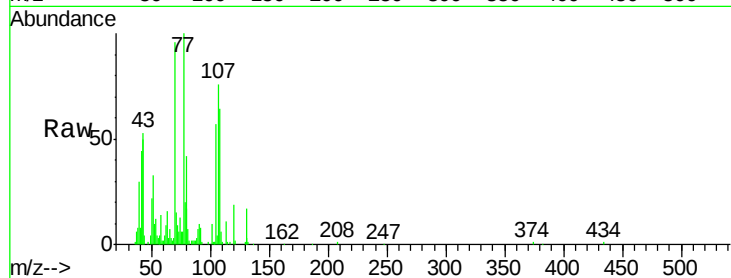




#19
n-Nitroso-di-n-propylamine
Concen: 39.53 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

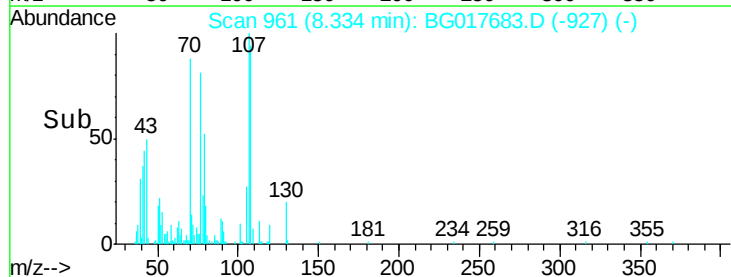
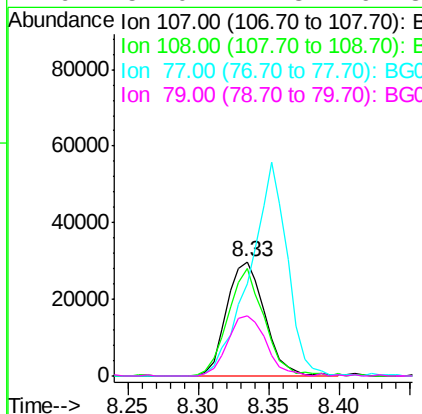
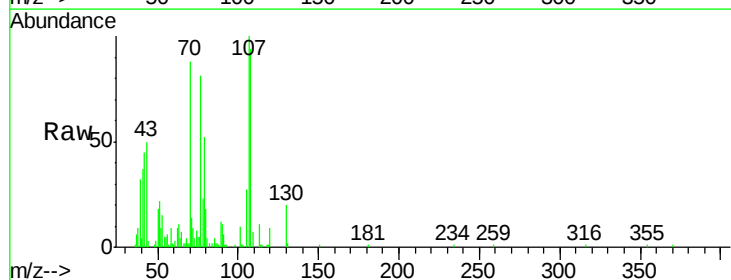
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

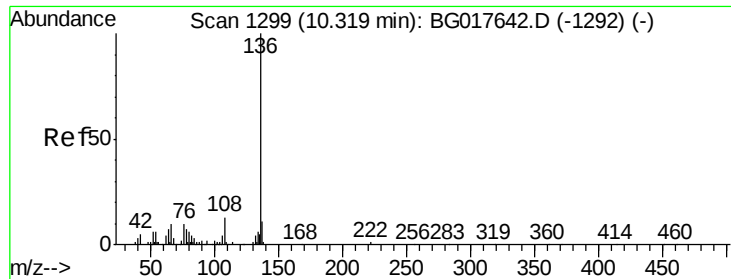
Tgt Ion:	70	Resp:	47050
Ion	Ratio	Lower	Upper
70	100		
42	51.6	31.6	47.4#
101	10.6	6.6	9.8#
130	18.0	19.8	29.6#



#20
3+4-Methylphenols
Concen: 40.67 ng
RT: 8.33 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion:	107	Resp:	55984
Ion	Ratio	Lower	Upper
107	100		
108	93.8	66.0	106.0
77	80.5	39.6	79.6#
79	52.0	21.3	61.3

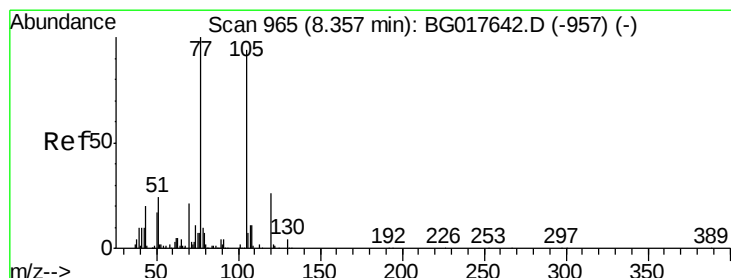
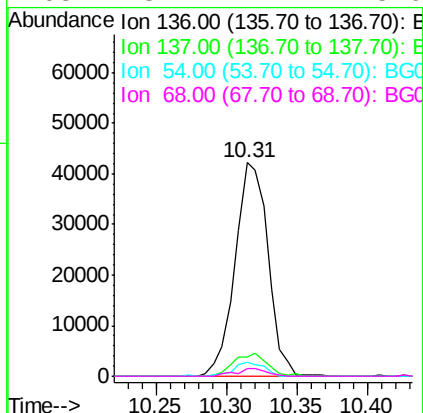
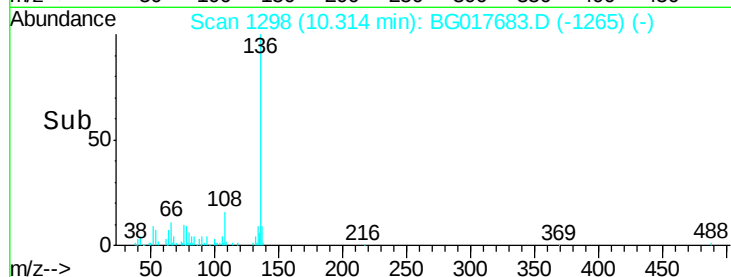
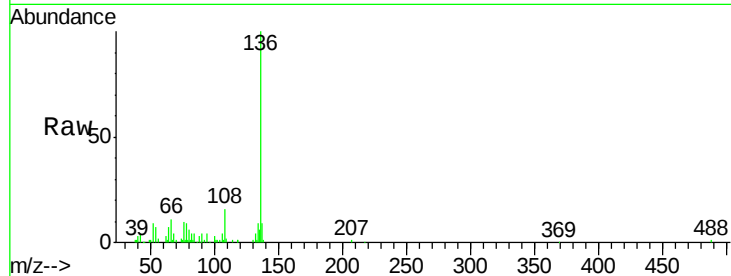




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.31 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

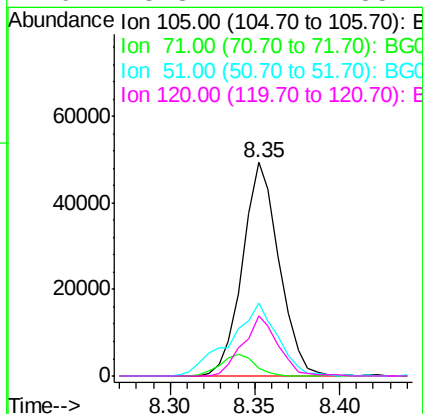
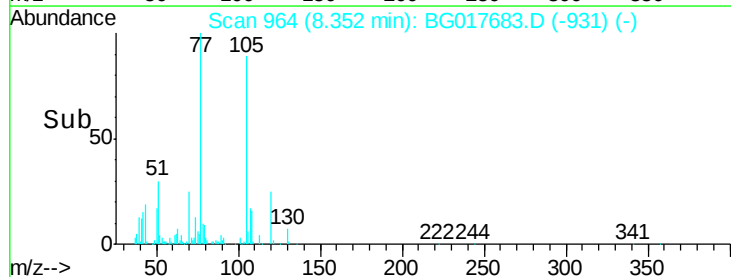
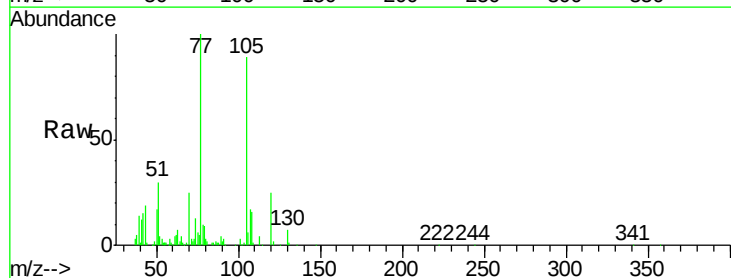
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

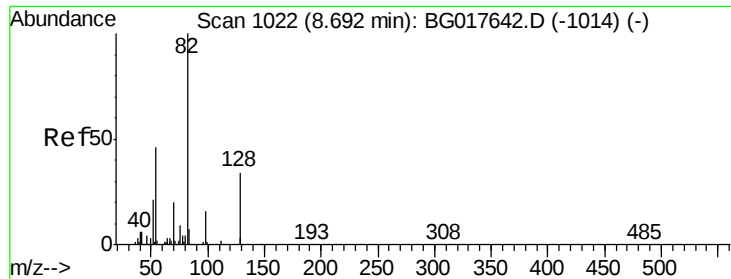
Tgt Ion:	136	Resp:	68936
Ion	Ratio	Lower	Upper
136	100		
137	8.8	8.7	13.1
54	6.6	4.7	7.1
68	3.7	2.4	3.6#



#22
Acetophenone
Concen: 40.96 ng
RT: 8.35 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion:	105	Resp:	74416
Ion	Ratio	Lower	Upper
105	100		
71	3.4	2.8	4.2
51	34.0	21.5	32.3#
120	28.3	22.2	33.4

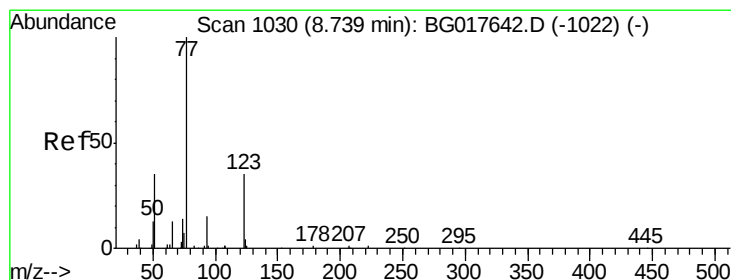
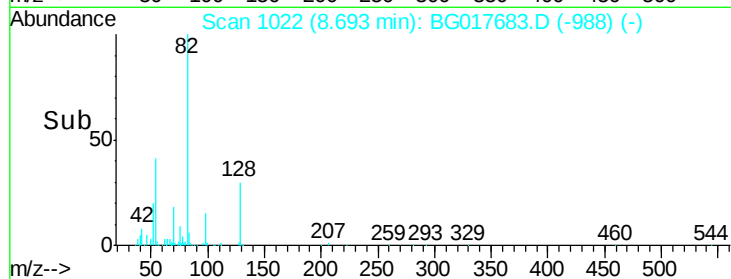
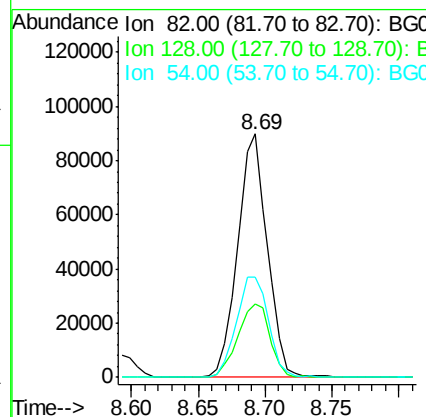
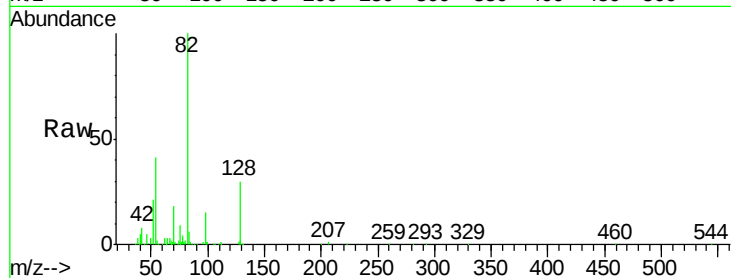




#23
 Nitrobenzene-d5
 Concen: 84.36 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

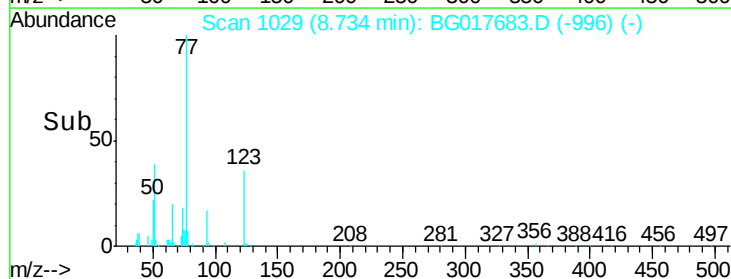
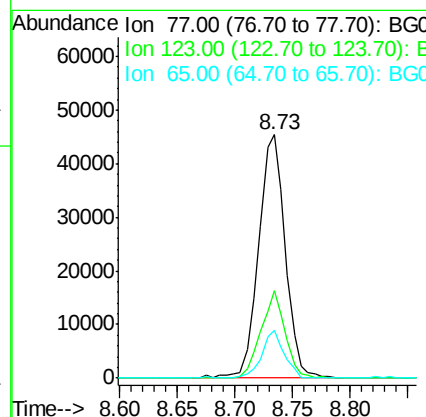
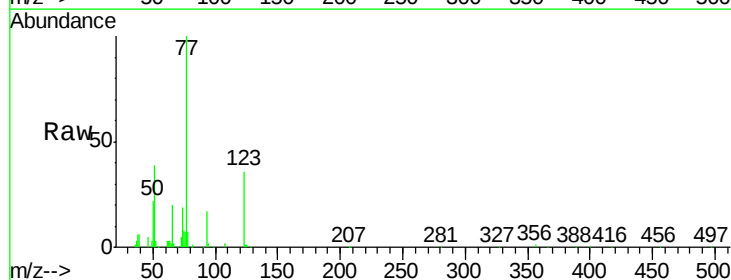
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

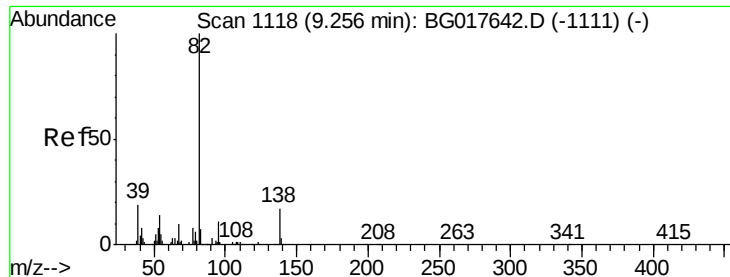
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.4	27.3	40.9
54	41.0	37.0	55.4



#24
 Nitrobenzene
 Concen: 41.03 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.7	28.0	42.0
65	19.6	10.5	15.7





#25

Isophorone

Concen: 39.89 ng

RT: 9.25 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

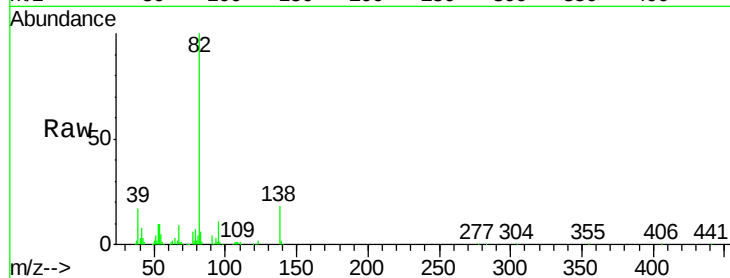
Tgt Ion: 82 Resp: 123050

Ion Ratio Lower Upper

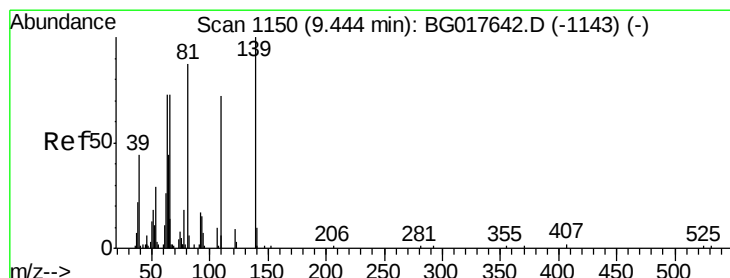
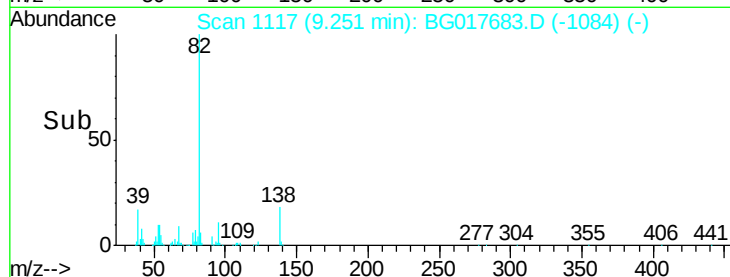
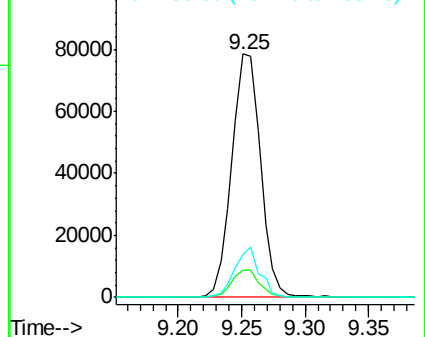
82 100

95 11.0 9.0 13.6

138 17.6 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: 38.94 ng

RT: 9.44 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

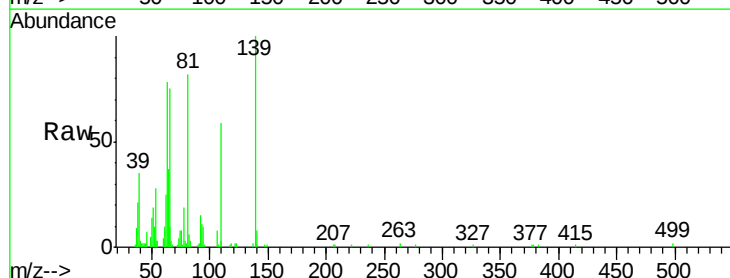
Tgt Ion: 139 Resp: 26625

Ion Ratio Lower Upper

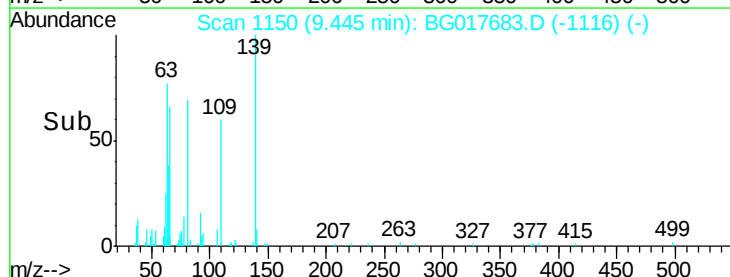
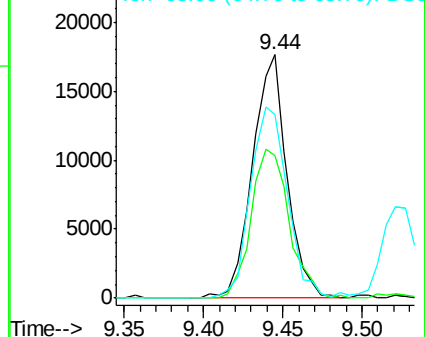
139 100

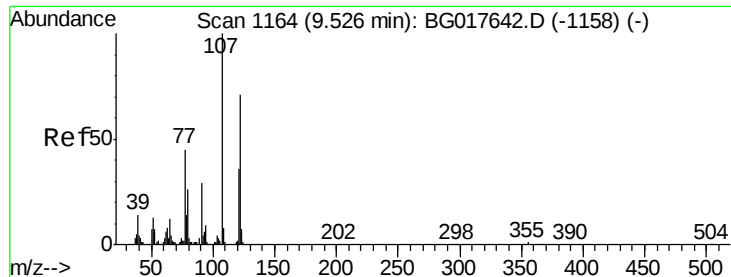
109 58.5 57.3 85.9

65 75.2 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

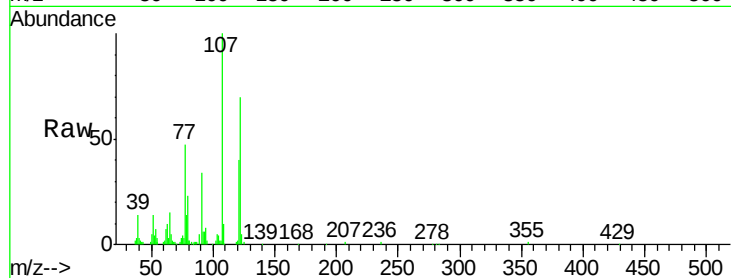




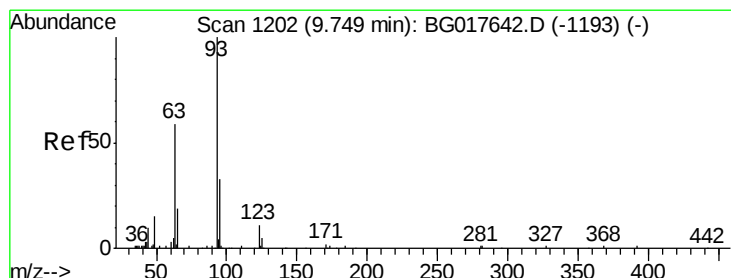
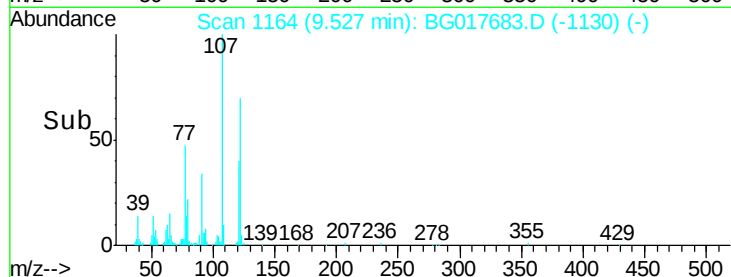
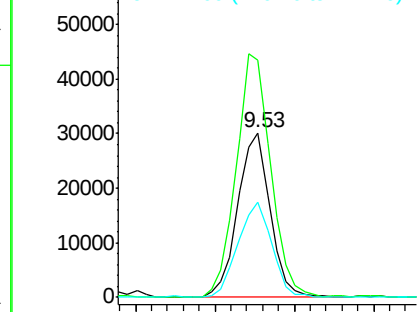
#27
2,4-Dimethylphenol
Concen: 38.87 ng
RT: 9.53 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
122	100		
107	143.8	112.3	168.5
121	57.6	41.0	61.4

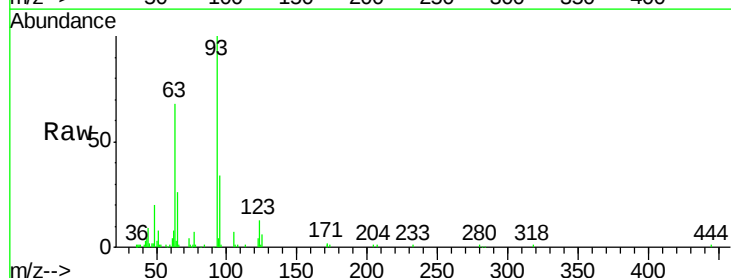


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

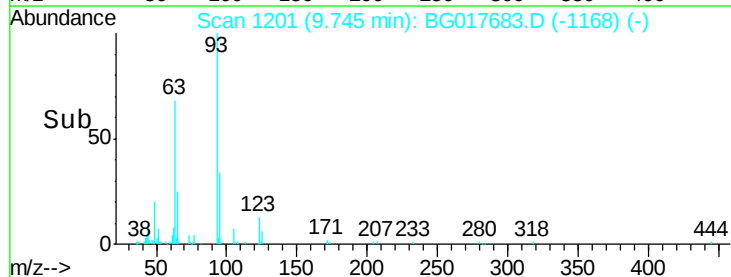
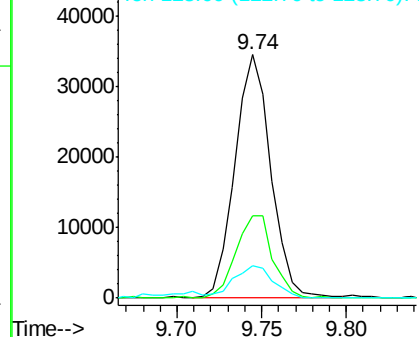


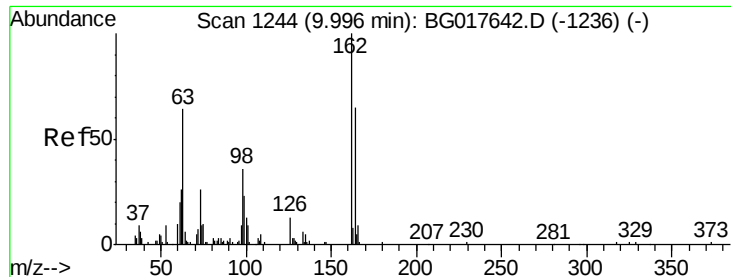
#28
bis(2-Chloroethoxy)methane
Concen: 38.34 ng
RT: 9.74 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.2	39.4
123	13.4	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

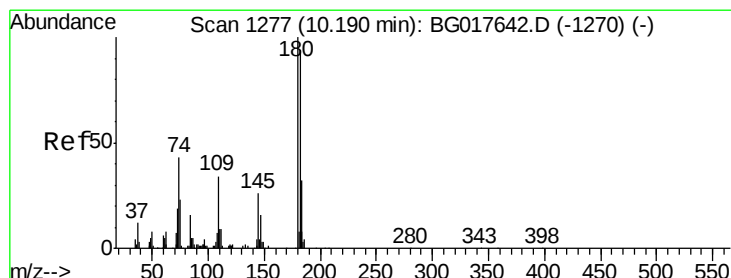
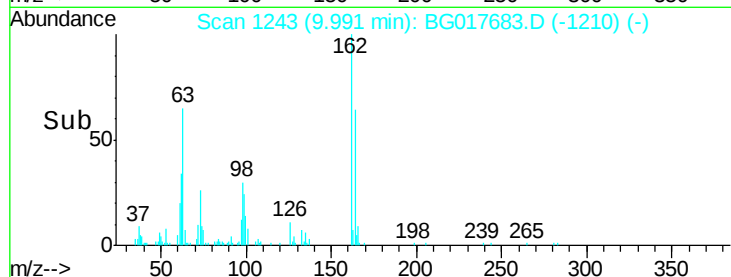
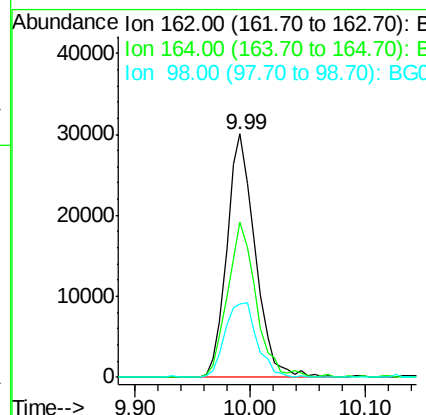
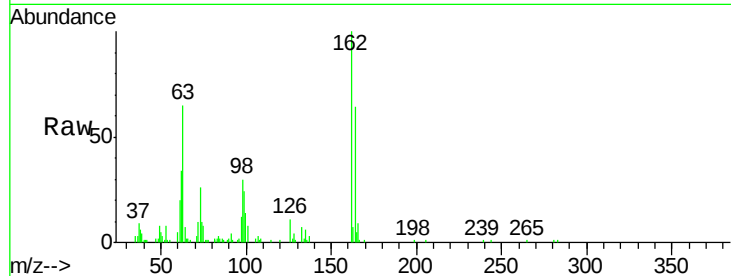




#29
 2,4-Dichlorophenol
 Concen: 43.32 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

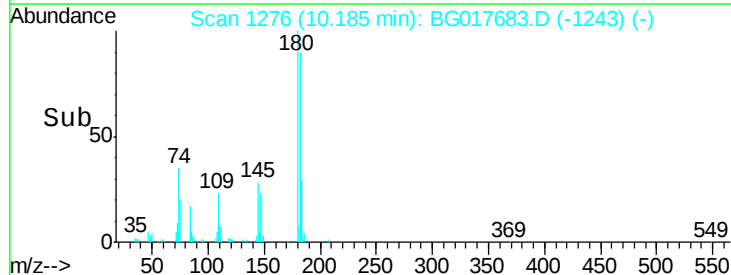
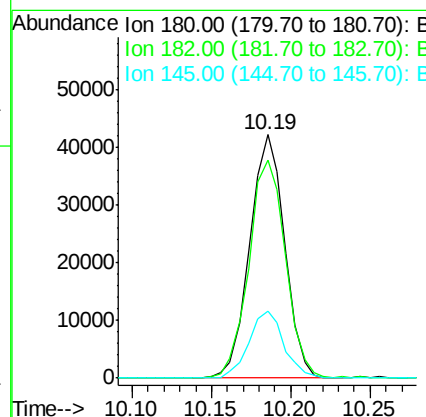
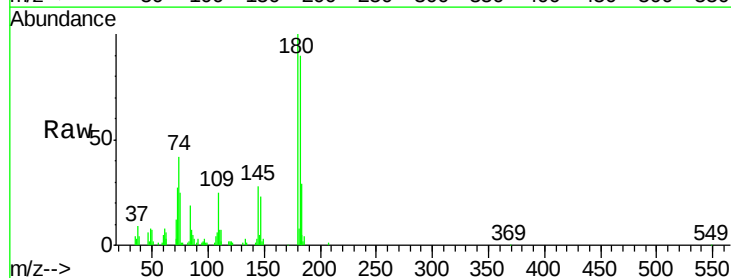
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

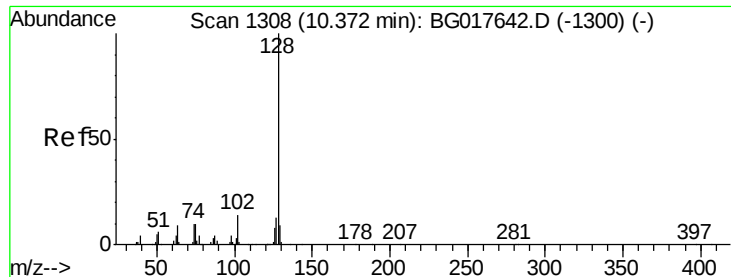
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	45.4	85.4
98	30.2	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 42.57 ng
 RT: 10.19 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.5	75.0	112.4
145	27.6	21.0	31.6

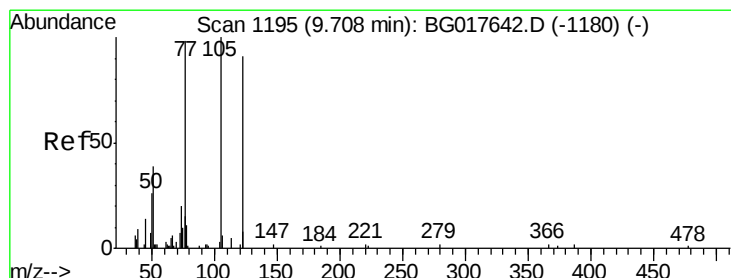
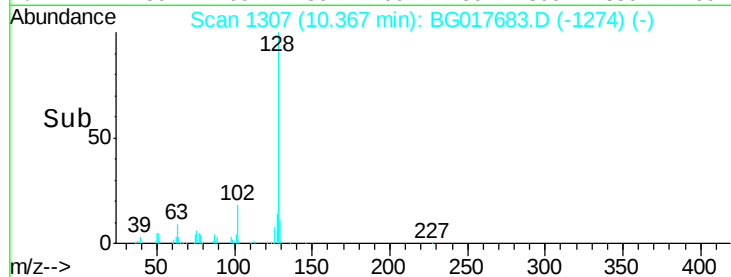
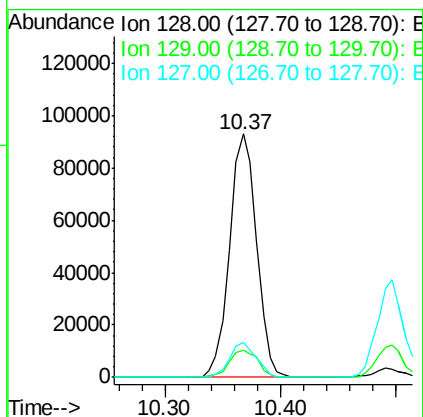
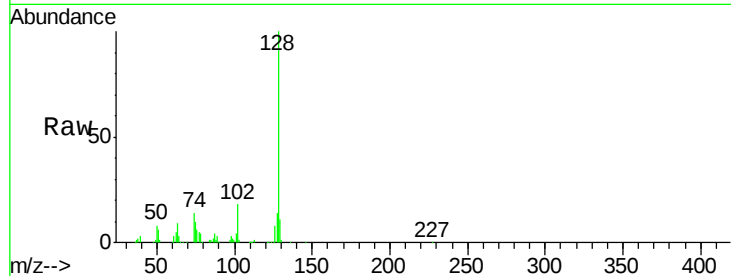




#31
Naphthalene
Concen: 40.32 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

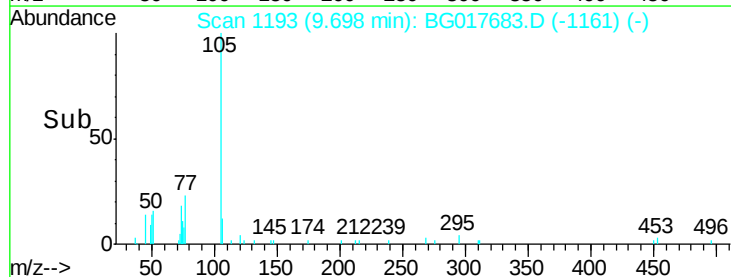
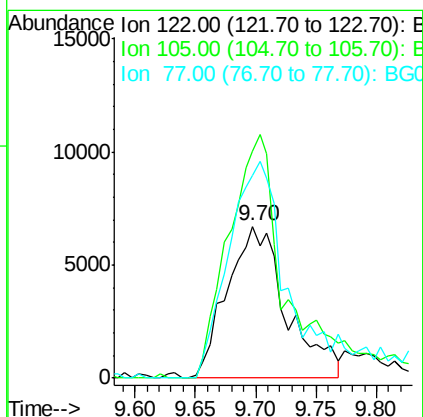
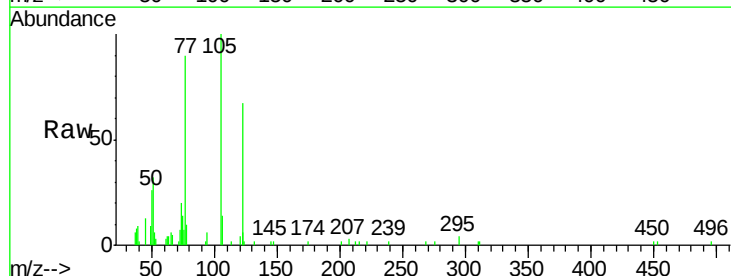
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

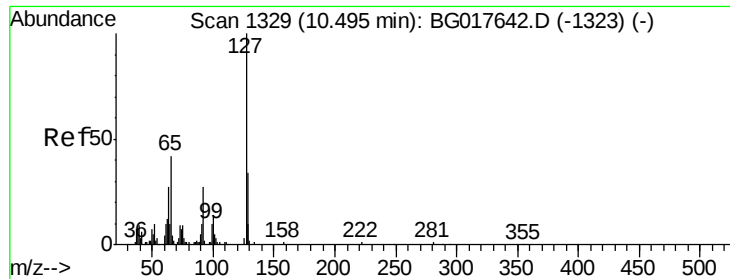
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	7.0	10.4#
127	14.4	10.2	15.2



#32
Benzoic acid
Concen: 34.96 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	149.8	90.2	130.2#
77	134.2	88.0	128.0#

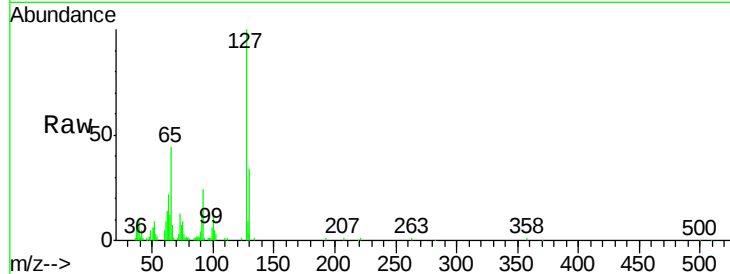




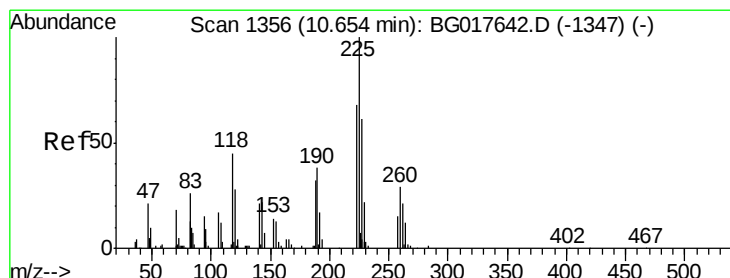
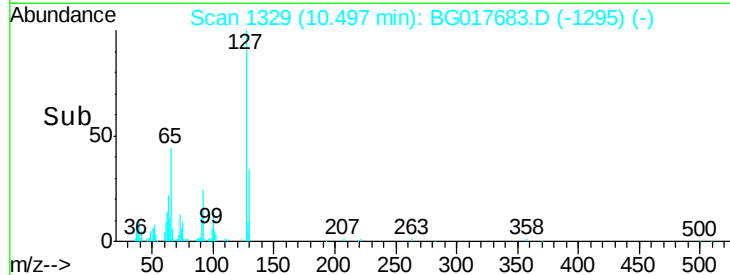
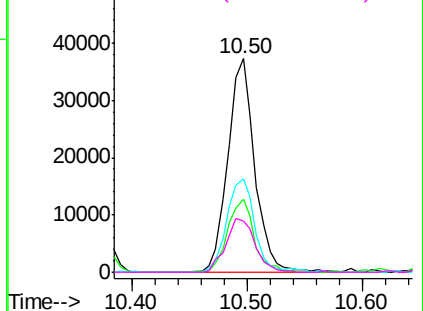
#33
4-Chloroaniline
Concen: 39.52 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	60197
Ion	Ratio	Lower	Upper
127	100		
129	33.9	27.4	41.2
65	43.6	33.8	50.8
92	23.8	21.6	32.4

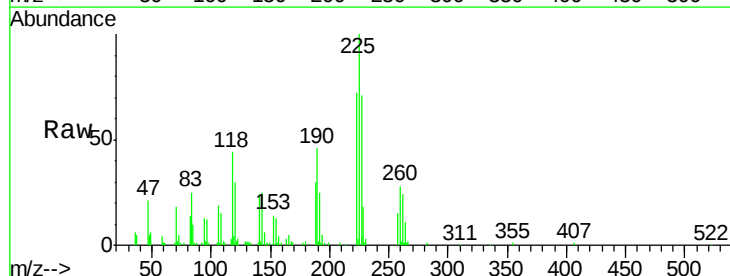


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

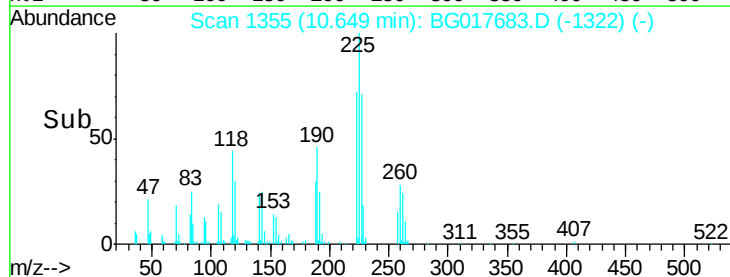
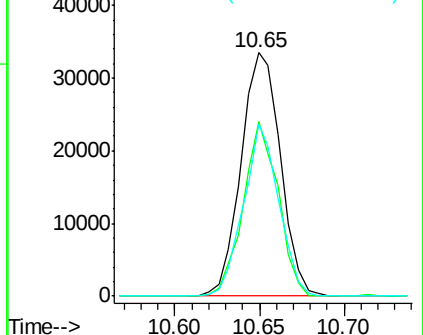


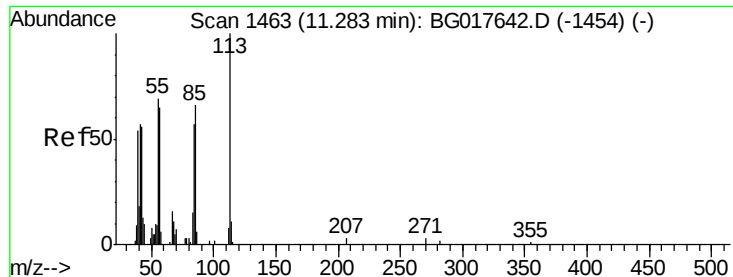
#34
Hexachlorobutadiene
Concen: 41.57 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion:	225	Resp:	54064
Ion	Ratio	Lower	Upper
225	100		
223	71.8	54.2	81.2
227	74.8	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: 37.88 ng

RT: 11.27 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

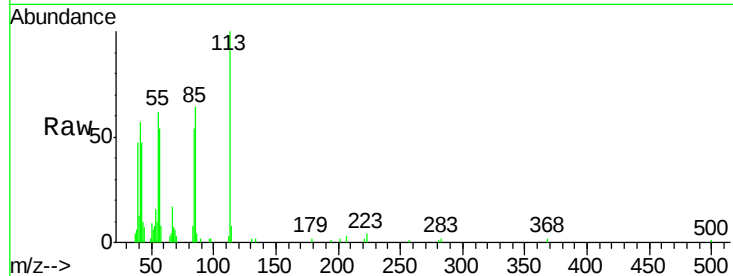
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

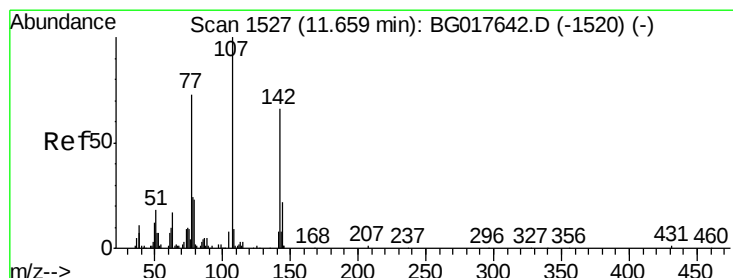
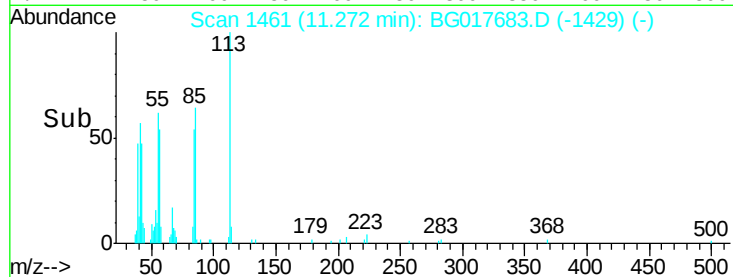
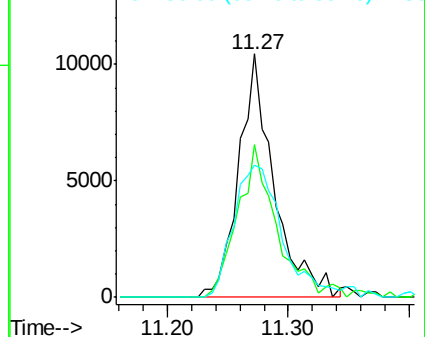
Tgt Ion:	113	Resp:	21237
Ion	Ratio	Lower	Upper
113	100		
55	62.5	49.3	89.3
56	54.3	45.2	85.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.01 ng

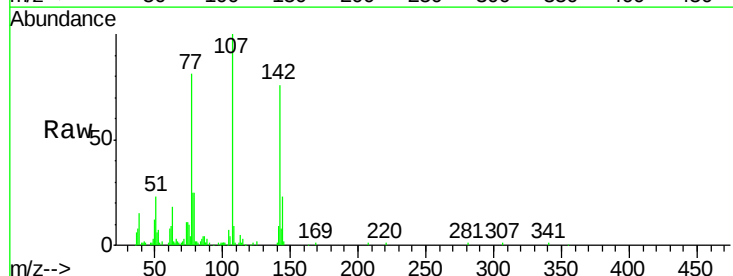
RT: 11.65 min Scan# 1526

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

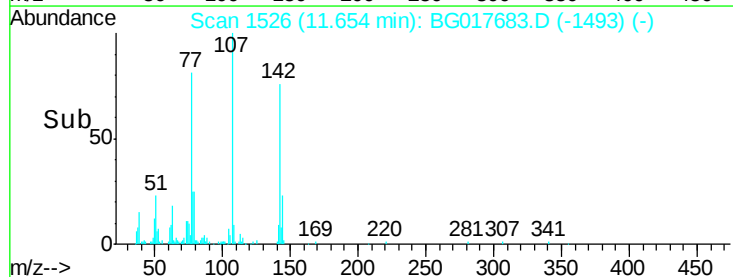
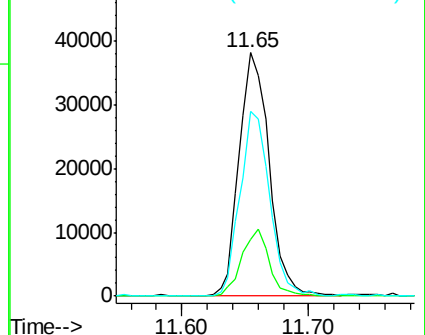
Tgt Ion:	107	Resp:	62998
Ion	Ratio	Lower	Upper
107	100		
144	23.1	17.3	25.9
142	75.6	52.6	79.0

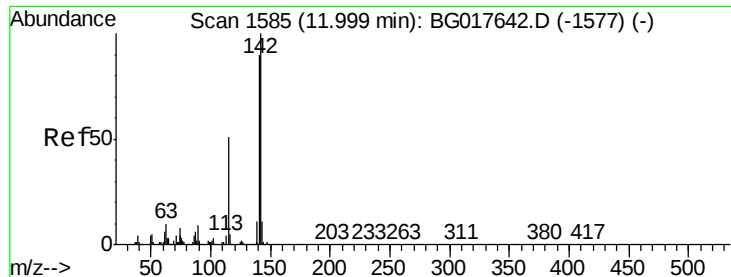


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

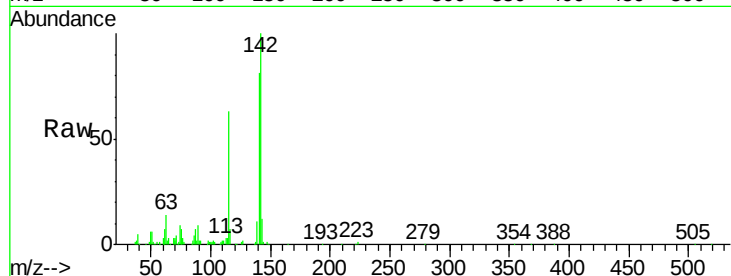




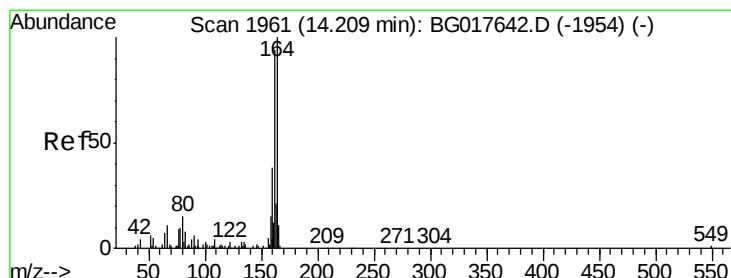
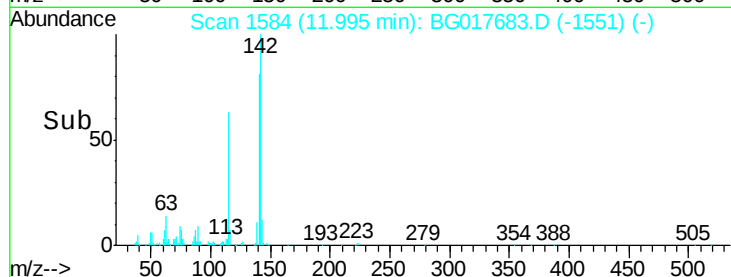
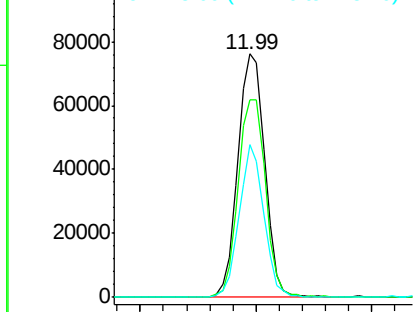
#37
2-Methylnaphthalene
Concen: 41.30 ng
RT: 11.99 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 122841
Ion Ratio Lower Upper
142 100
141 81.4 71.8 107.8
115 62.7 41.0 61.4#

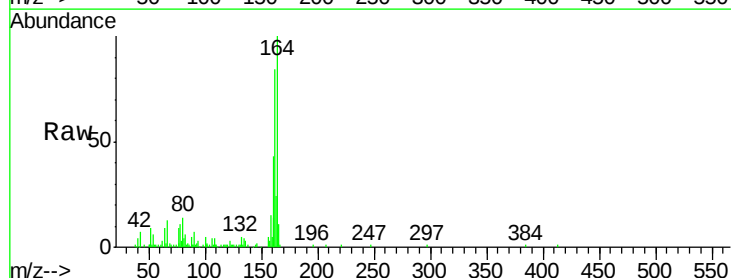


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

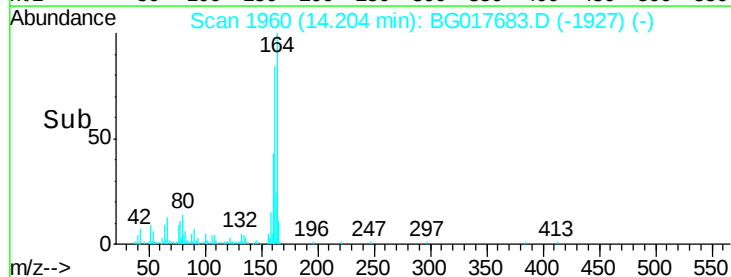
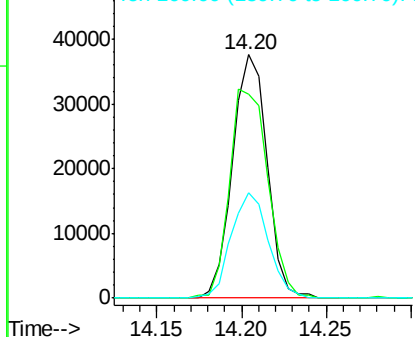


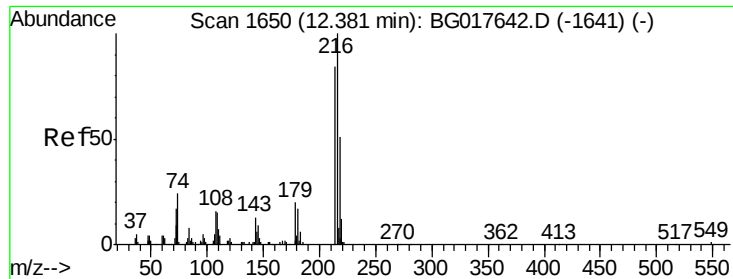
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion:164 Resp: 53483
Ion Ratio Lower Upper
164 100
162 83.8 75.0 112.4
160 43.3 30.3 45.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.82 ng

RT: 12.38 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 90040

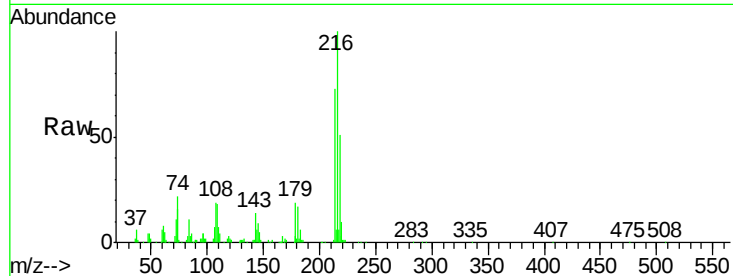
Ion Ratio Lower Upper

216 100

214 76.7 63.2 94.8

179 19.2 15.8 23.8

108 19.5 15.8 23.8

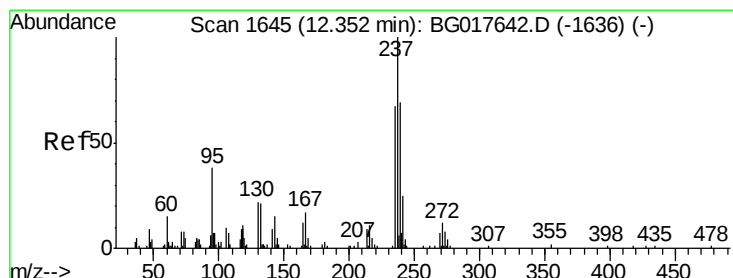
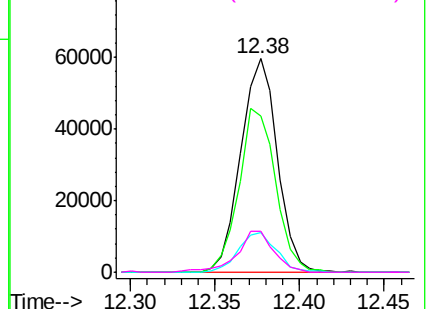
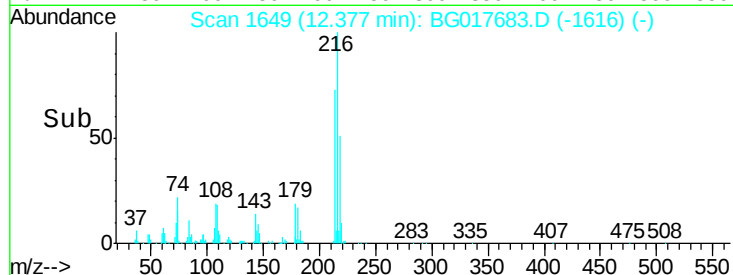


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.65 ng

RT: 12.35 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

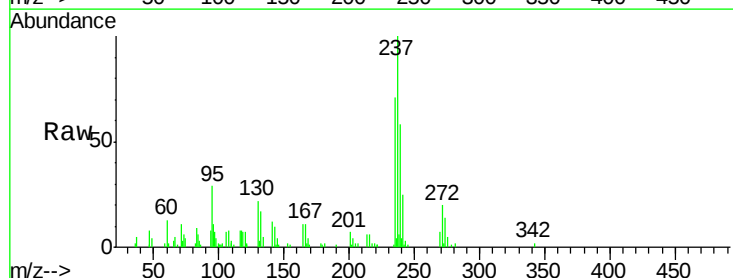
Tgt Ion:237 Resp: 22879

Ion Ratio Lower Upper

237 100

235 71.1 46.6 86.6

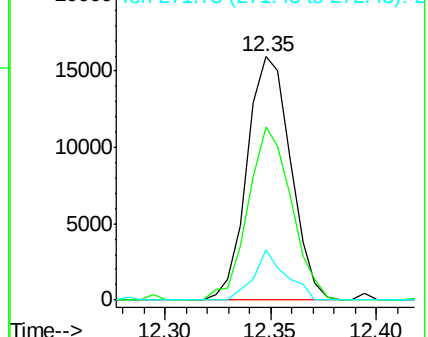
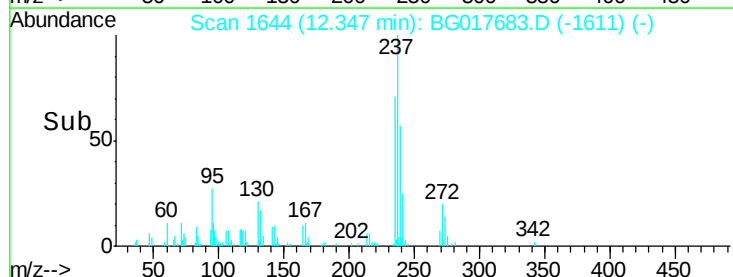
272 20.4 0.0 32.3

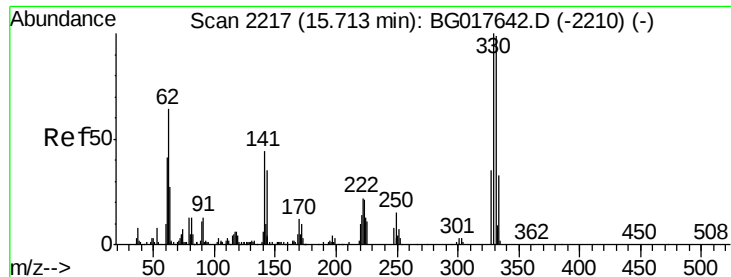


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

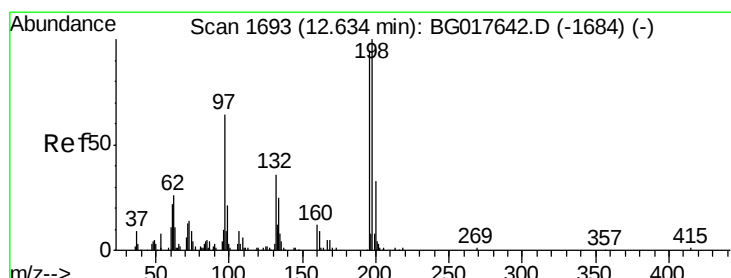
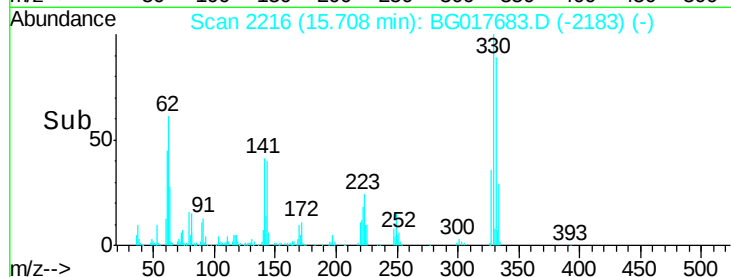
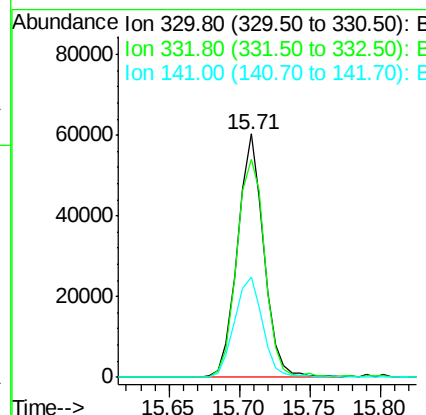
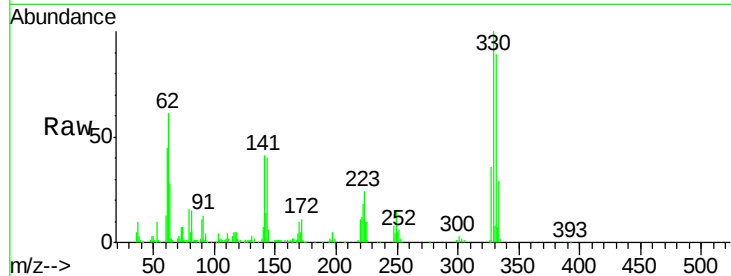




#41
 2,4,6-Tribromophenol
 Concen: 85.07 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

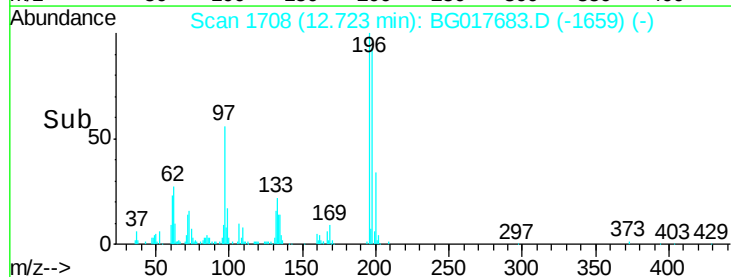
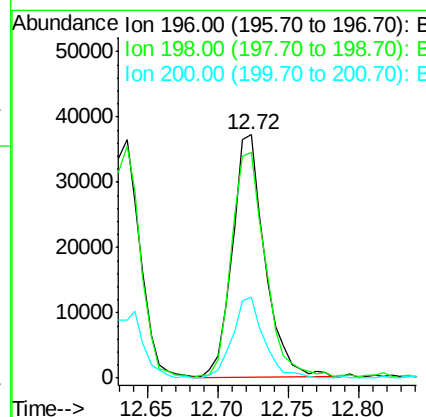
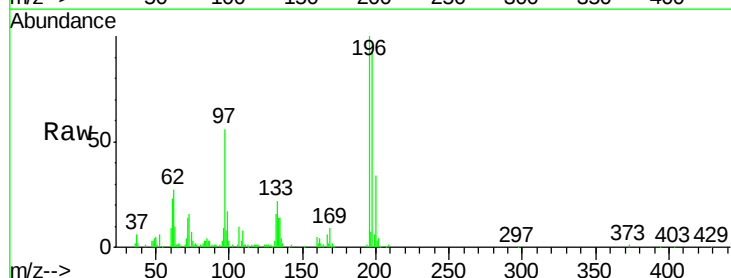
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

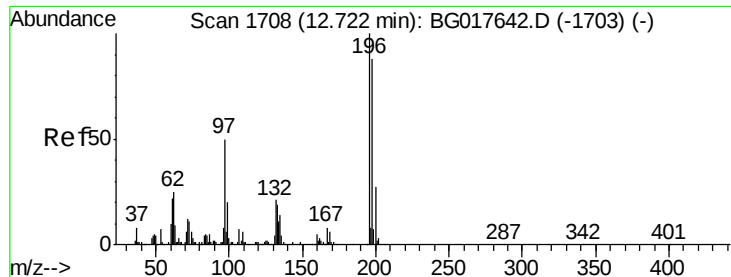
Tgt Ion:330 Resp: 78534
 Ion Ratio Lower Upper
 330 100
 332 94.5 76.6 114.8
 141 43.6 34.6 51.8



#42
 2,4,6-Trichlorophenol
 Concen: 44.39 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. 0.09 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Tgt Ion:196 Resp: 59279
 Ion Ratio Lower Upper
 196 100
 198 92.9 85.3 127.9
 200 33.6 28.2 42.2

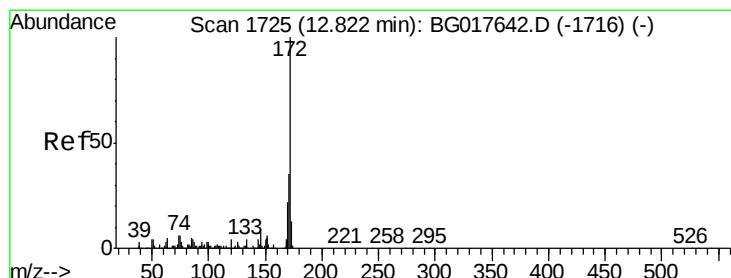
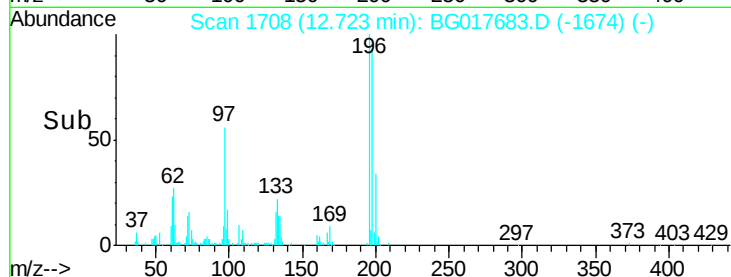
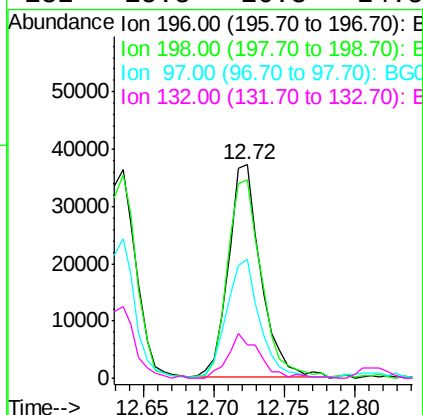
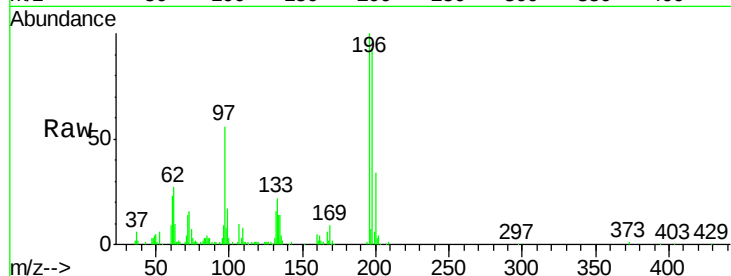




#43
 2,4,5-Trichlorophenol
 Concen: 42.44 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

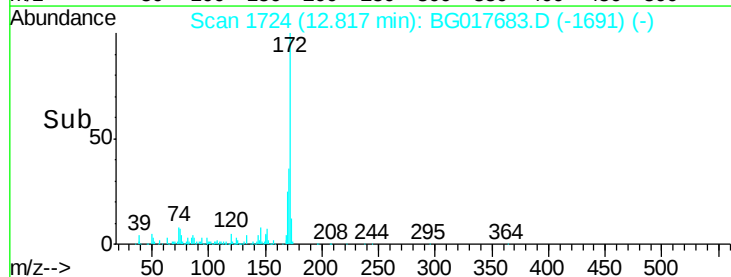
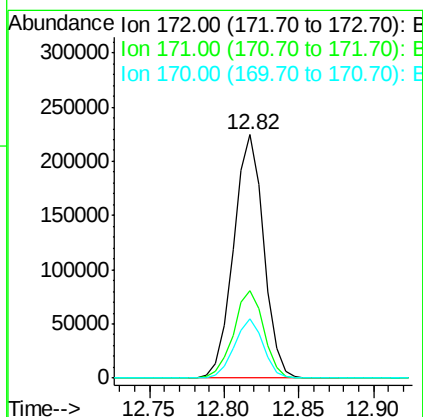
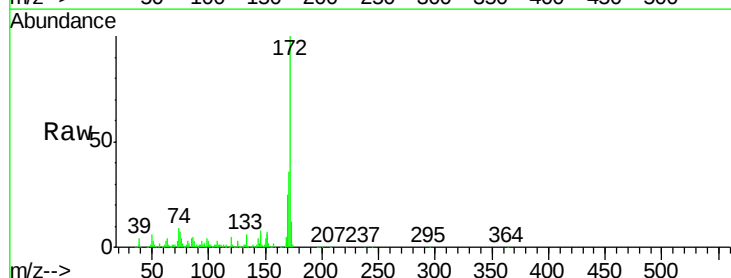
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

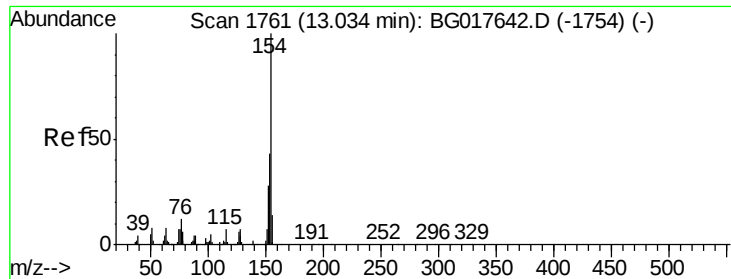
Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.9	70.9	106.3
97	55.6	40.2	60.4
132	15.8	16.3	24.5#



#44
 2-Fluorobiphenyl
 Concen: 81.46 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.2	42.2
170	24.5	17.4	26.2

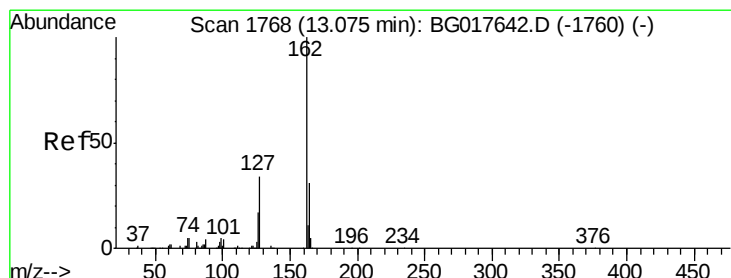
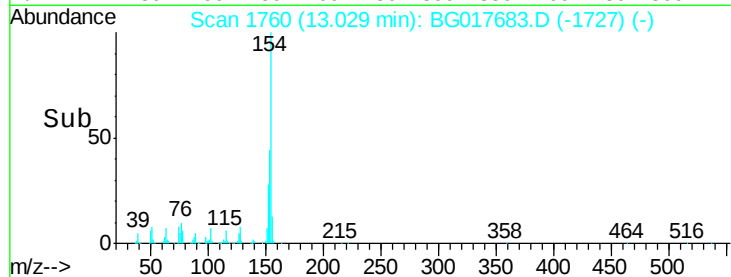
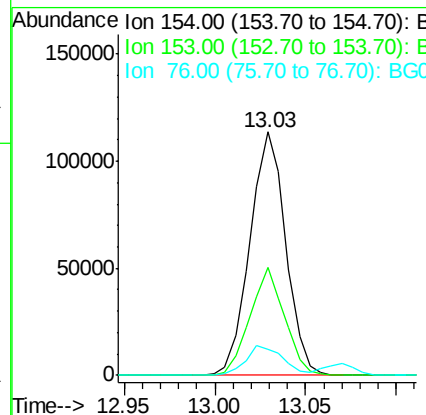
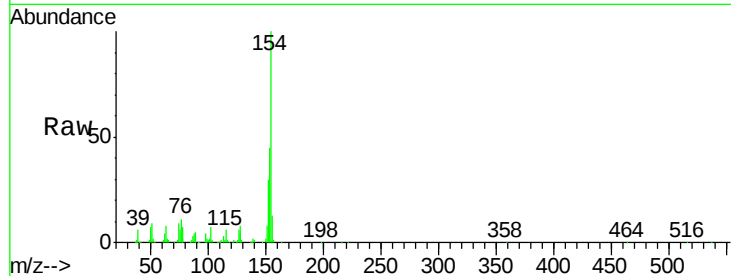




#45
 1,1'-Biphenyl
 Concen: 39.75 ng
 RT: 13.03 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

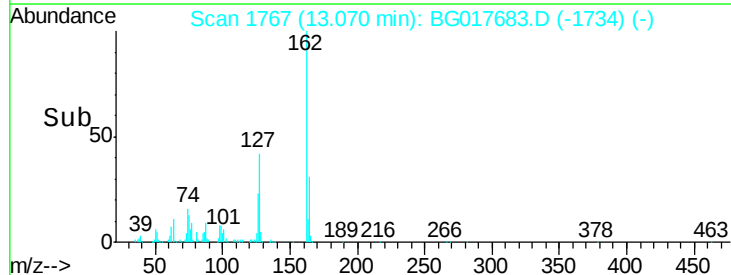
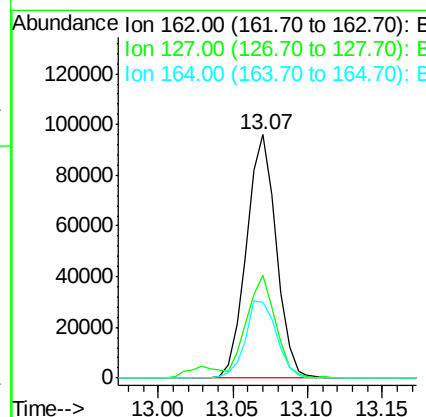
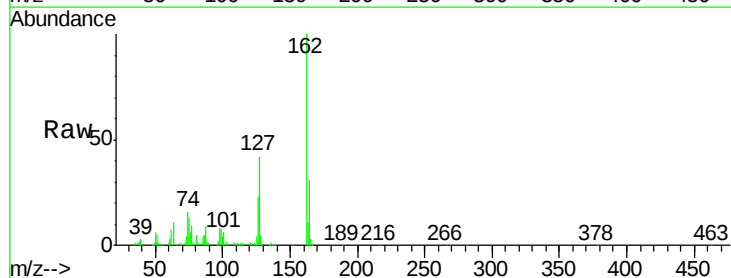
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

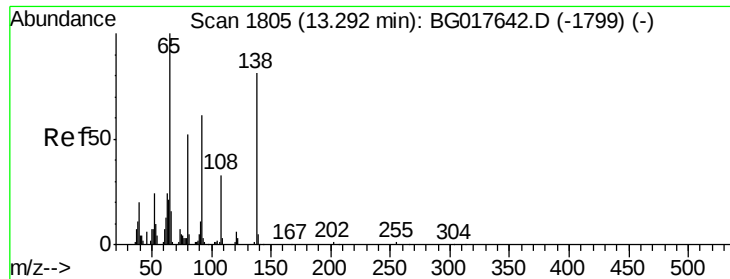
Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.5	22.9	62.9
76	10.8	0.0	31.8



#46
 2-Chloronaphthalene
 Concen: 40.56 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.2	31.6	47.4
164	31.3	25.0	37.6





#47

2-Nitroaniline

Concen: 43.07 ng

RT: 13.29 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

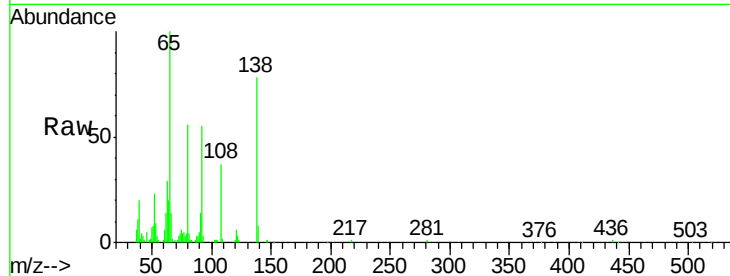
Tgt Ion: 65 Resp: 49489

Ion Ratio Lower Upper

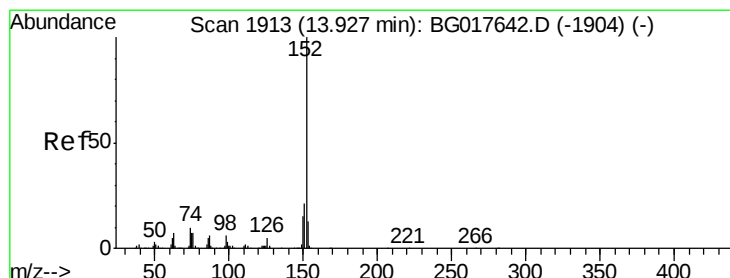
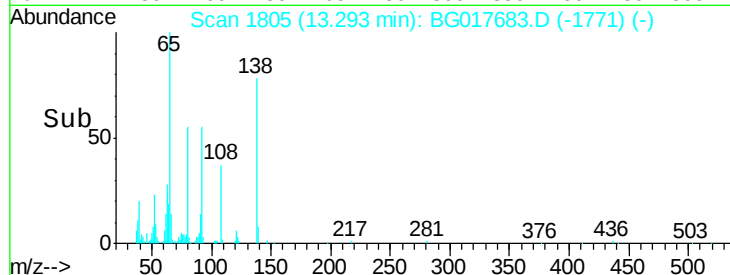
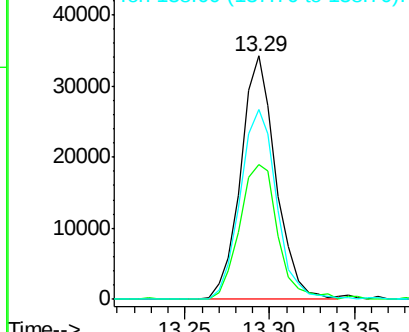
65 100

92 55.4 48.4 72.6

138 78.1 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: 40.94 ng

RT: 13.92 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

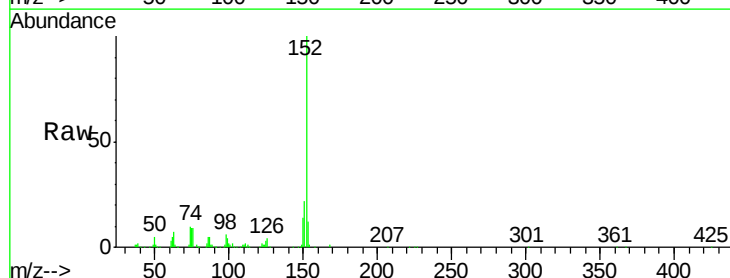
Tgt Ion: 152 Resp: 226459

Ion Ratio Lower Upper

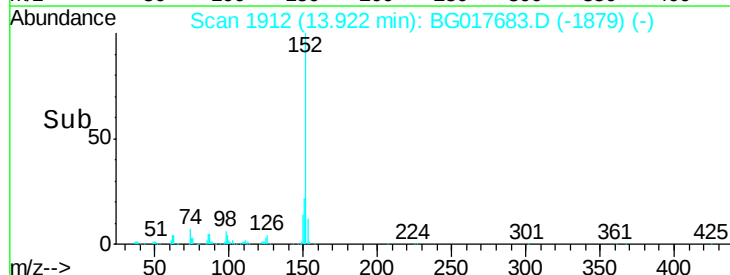
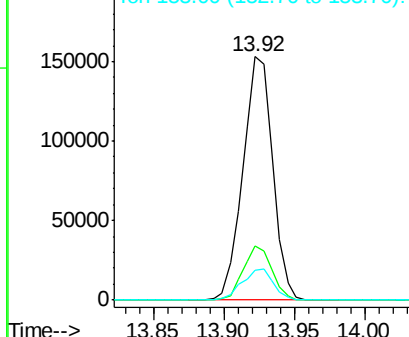
152 100

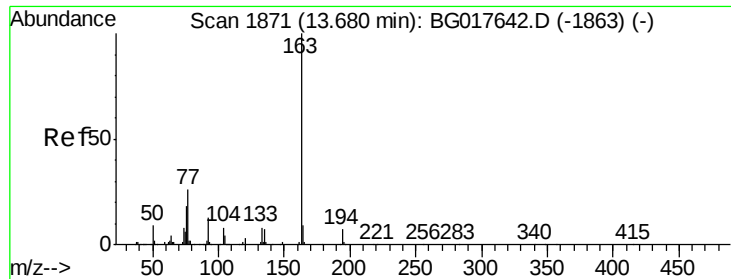
151 22.4 17.0 25.4

153 12.4 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

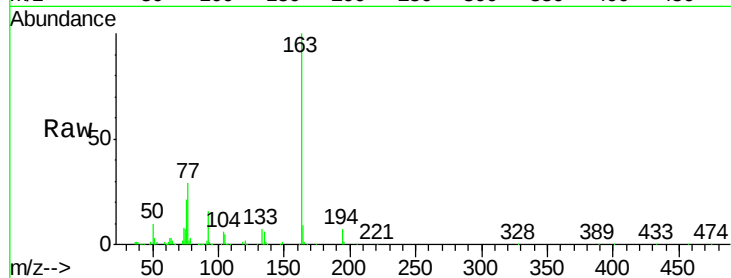




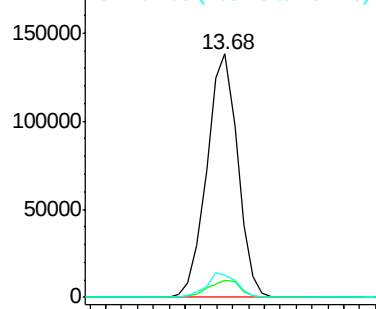
#49
Dimethylphthalate
Concen: 40.61 ng
RT: 13.68 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

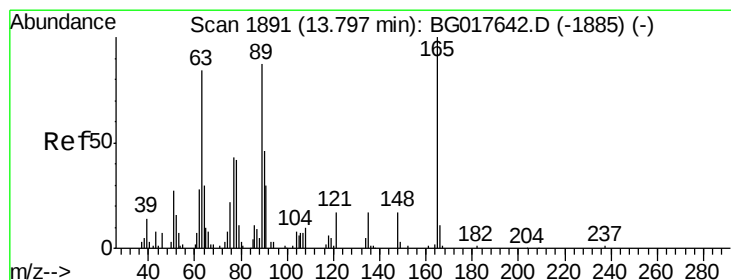
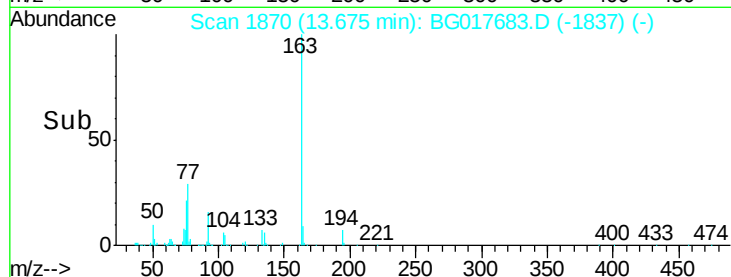
Tgt Ion:163 Resp: 185983
Ion Ratio Lower Upper
163 100
194 6.9 5.7 8.5
164 9.0 7.1 10.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

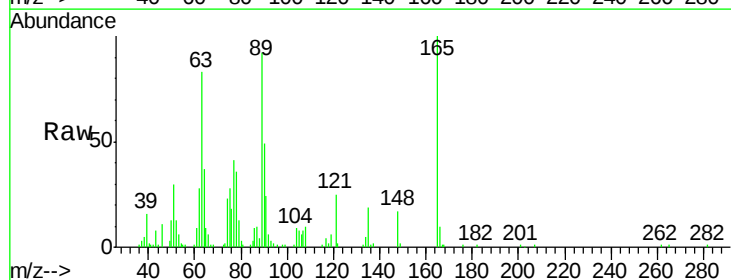


Time--> 13.60 13.65 13.70 13.75

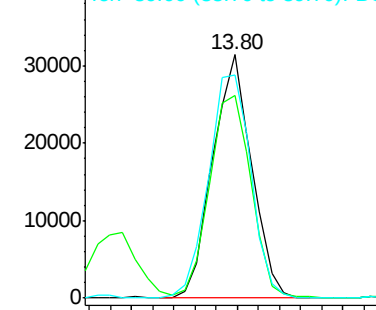


#50
2,6-Dinitrotoluene
Concen: 39.97 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

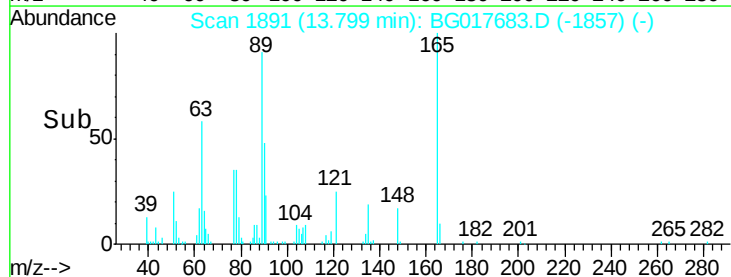
Tgt Ion:165 Resp: 40139
Ion Ratio Lower Upper
165 100
63 83.4 70.2 105.4
89 91.6 69.8 104.8

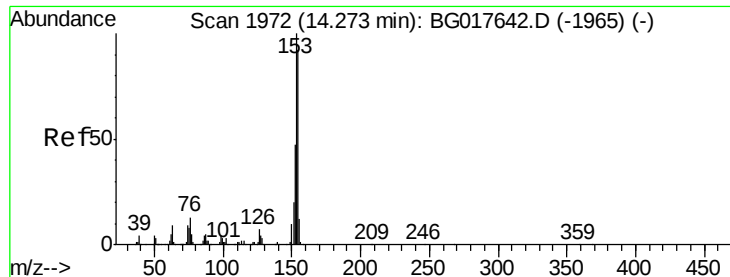


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC



Time--> 13.75 13.80 13.85





#51

Acenaphthene

Concen: 40.10 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

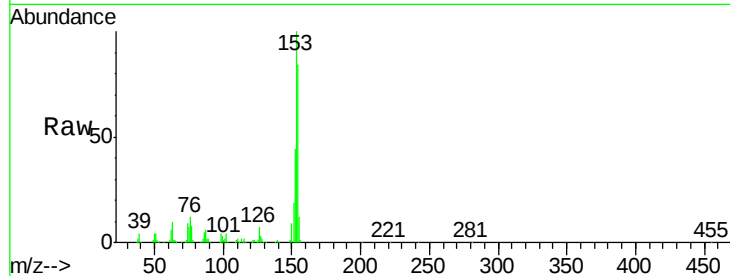
Tgt Ion:154 Resp: 131719

Ion Ratio Lower Upper

154 100

153 119.7 87.2 130.8

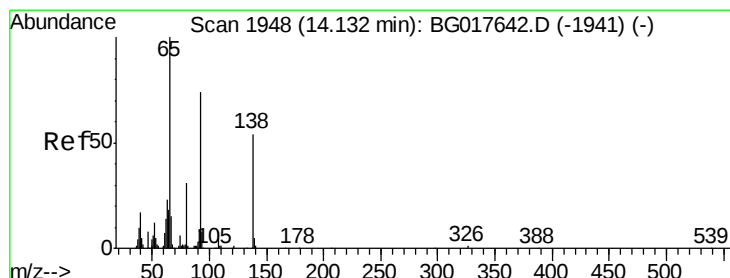
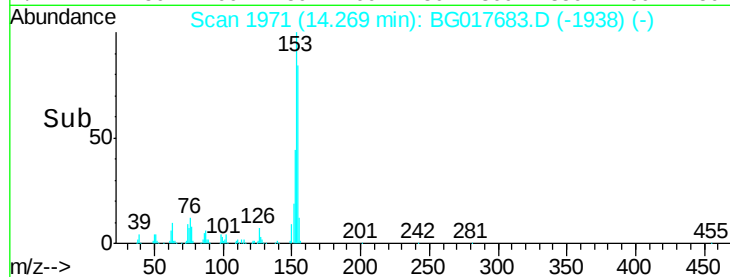
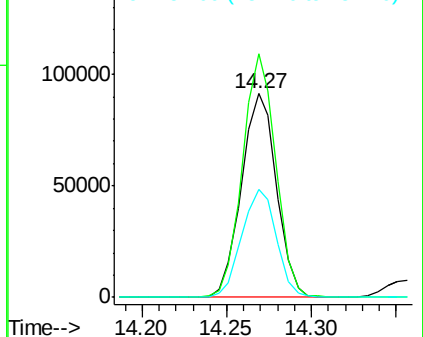
152 53.1 41.0 61.4



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: 43.39 ng

RT: 14.13 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

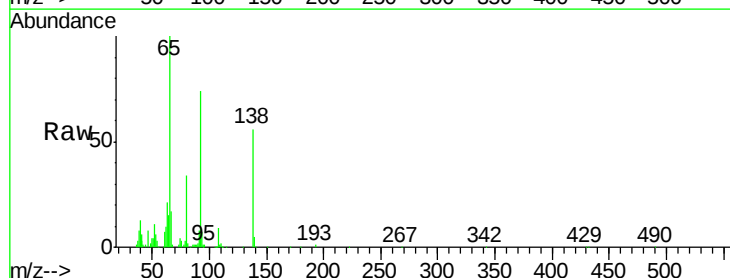
Tgt Ion:138 Resp: 38930

Ion Ratio Lower Upper

138 100

108 15.2 11.4 17.2

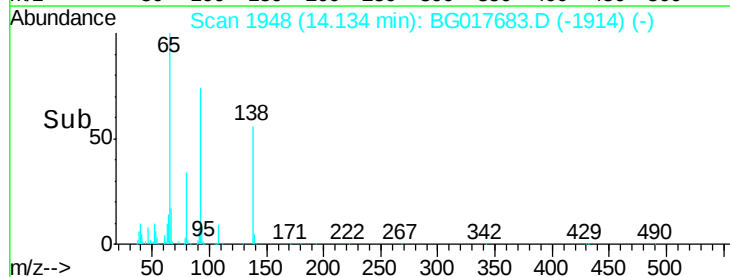
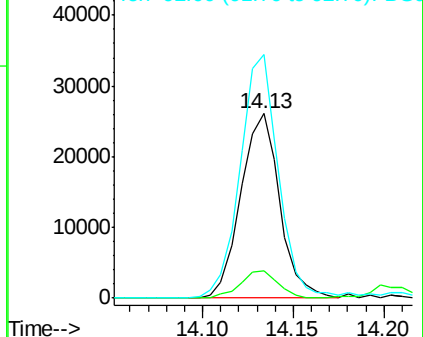
92 132.1 109.0 163.6

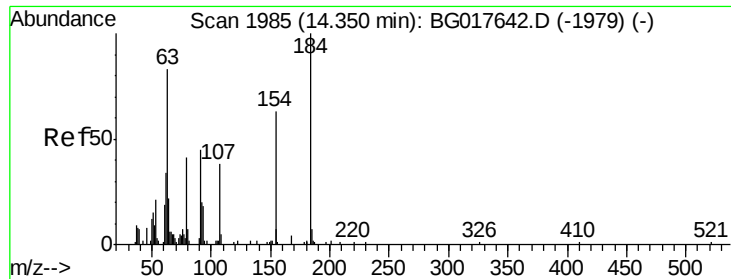


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

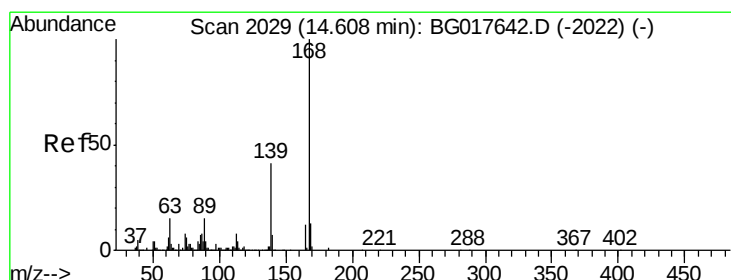
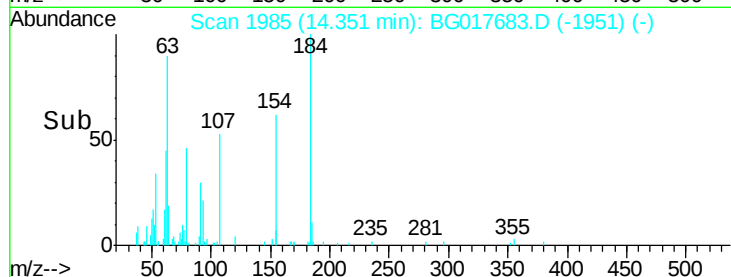
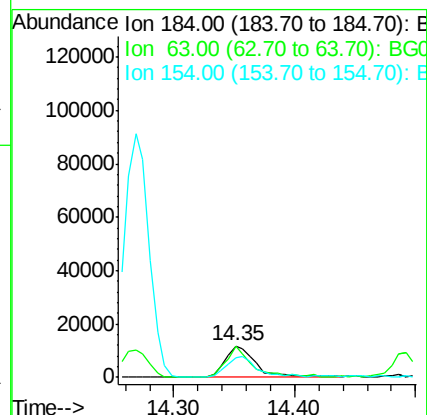
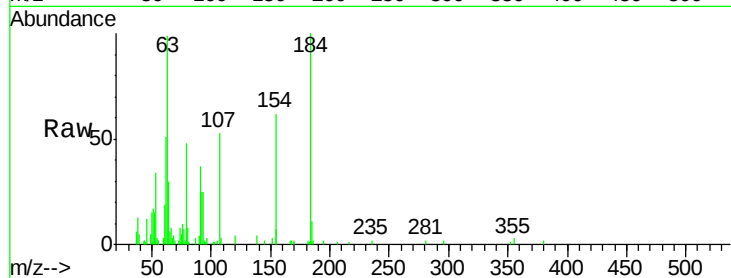




#53
2,4-Dinitrophenol
Concen: 42.73 ng
RT: 14.35 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

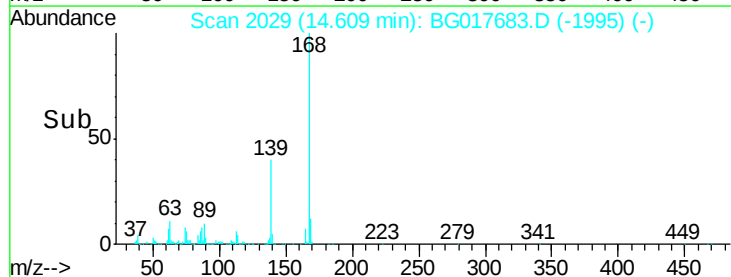
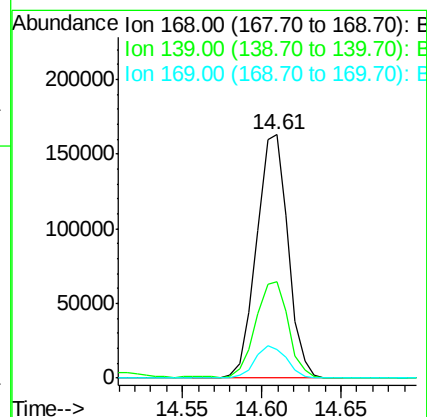
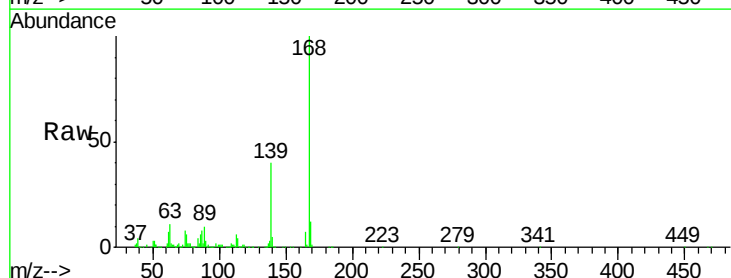
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

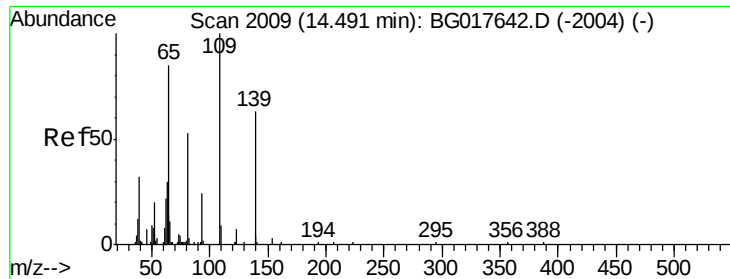
Tgt Ion:184 Resp: 21286
Ion Ratio Lower Upper
184 100
63 98.8 66.5 99.7
154 62.0 50.5 75.7



#54
Dibenzofuran
Concen: 41.51 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion:168 Resp: 225138
Ion Ratio Lower Upper
168 100
139 39.7 32.8 49.2
169 12.0 10.3 15.5

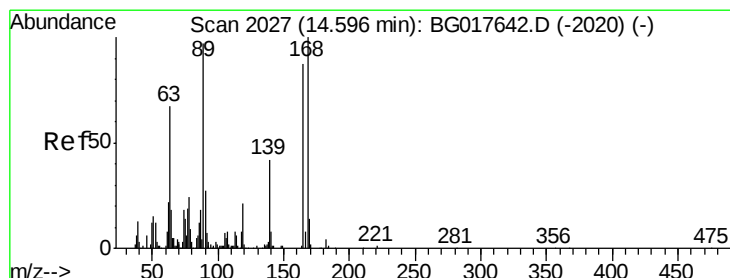
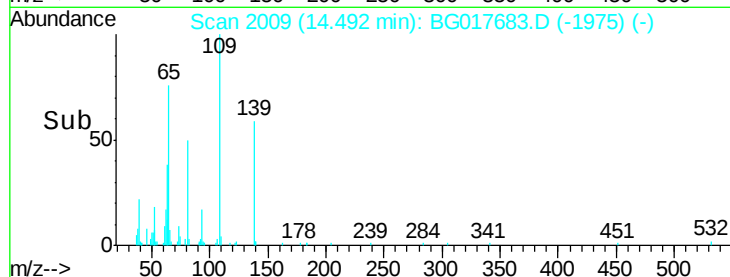
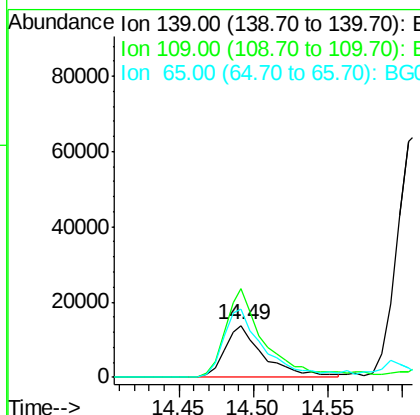
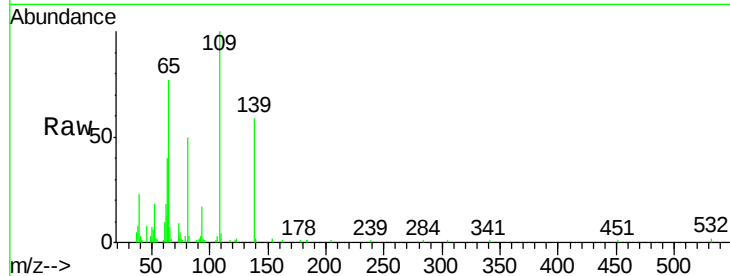




#55
4-Nitrophenol
Concen: 43.57 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

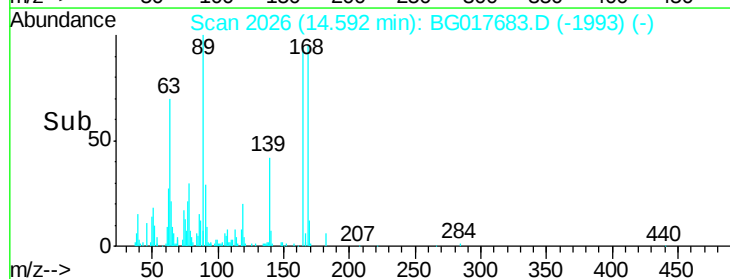
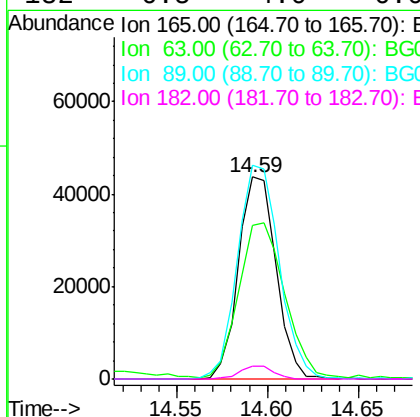
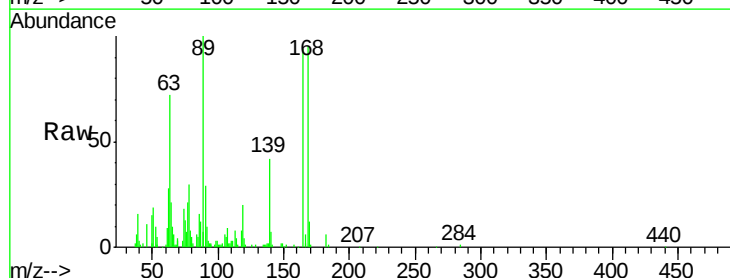
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

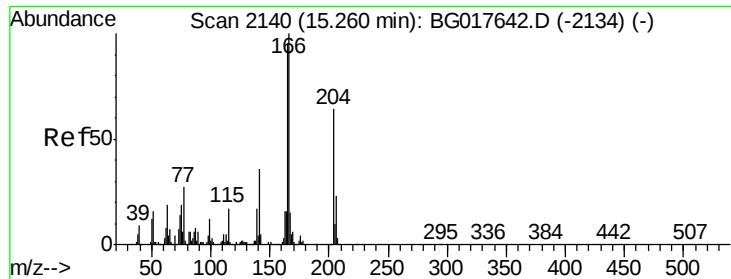
Tgt Ion:139 Resp: 24935
Ion Ratio Lower Upper
139 100
109 164.6 138.9 178.9
65 126.8 115.1 155.1



#56
2,4-Dinitrotoluene
Concen: 43.38 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion:165 Resp: 63231
Ion Ratio Lower Upper
165 100
63 76.4 61.9 92.9
89 105.9 88.9 133.3
182 6.5 4.0 6.0#





#57

Fluorene

Concen: 40.33 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

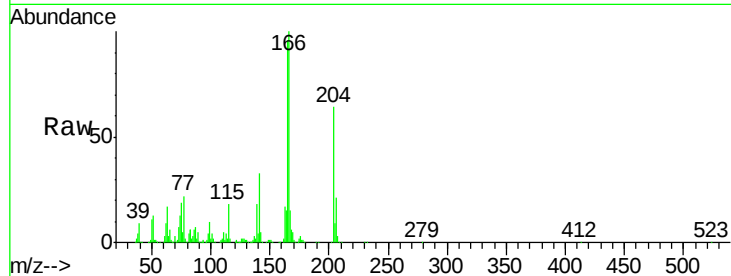
Tgt Ion:166 Resp: 187651

Ion Ratio Lower Upper

166 100

165 95.7 76.2 114.4

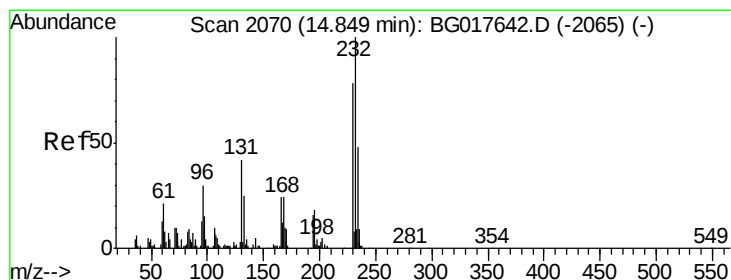
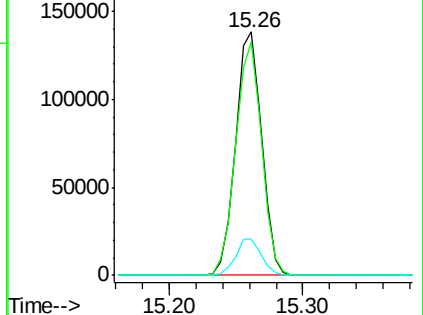
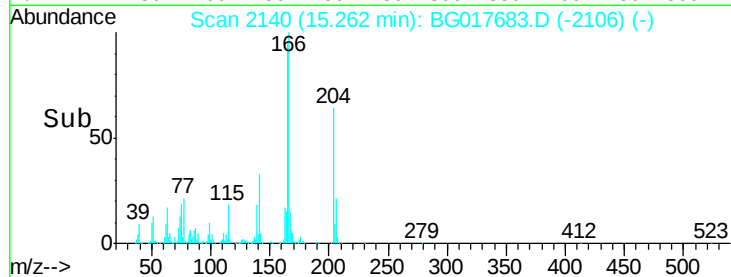
167 14.8 12.2 18.2



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: 40.95 ng

RT: 14.85 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Tgt Ion:232 Resp: 62275

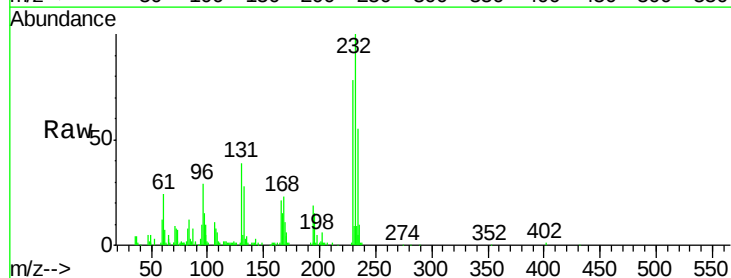
Ion Ratio Lower Upper

232 100

131 41.7 31.3 46.9

130 3.0 2.8 4.2

166 22.8 17.3 25.9

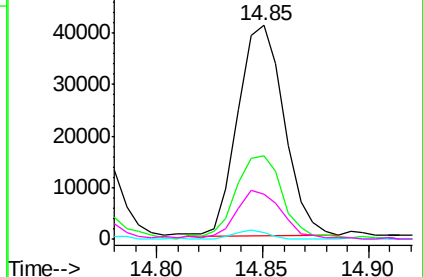
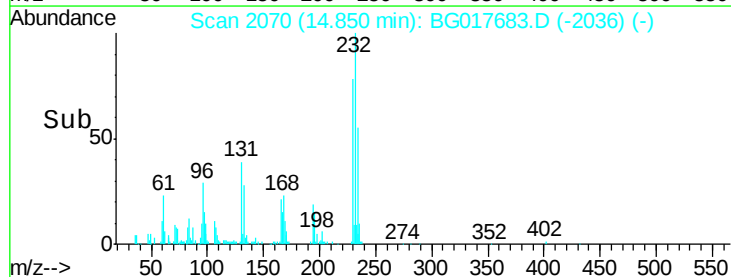


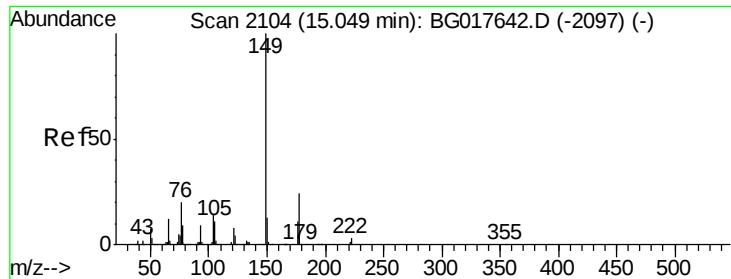
Abundance Ion 232.00 (231.70 to 232.70): E

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

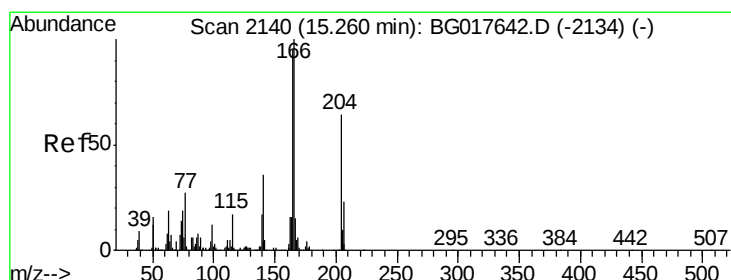
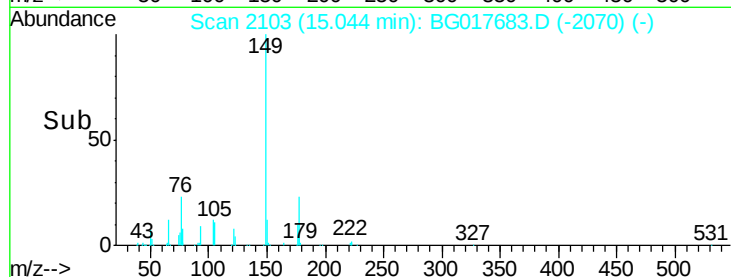
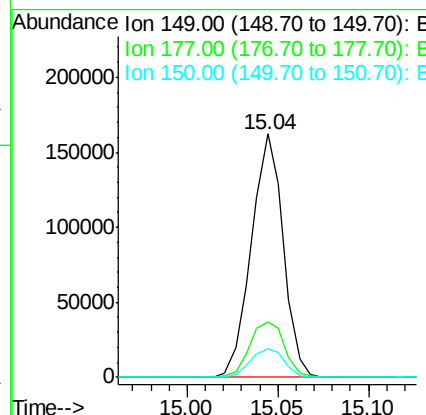
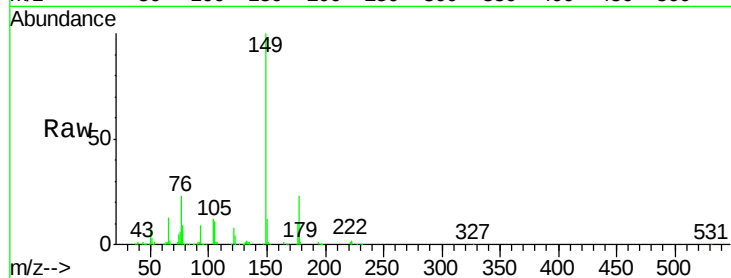




#59
Diethylphthalate
Concen: 38.97 ng
RT: 15.04 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

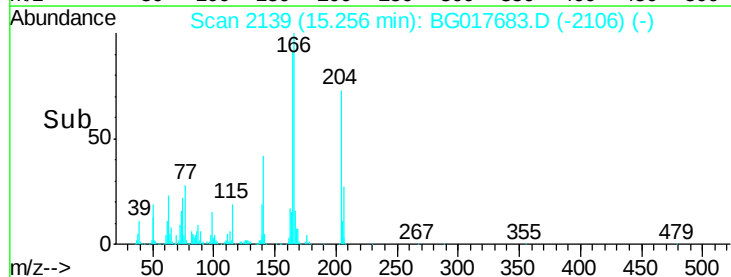
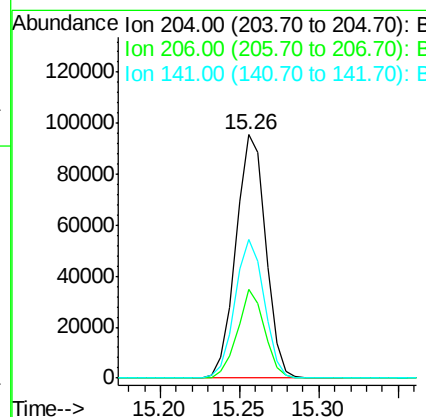
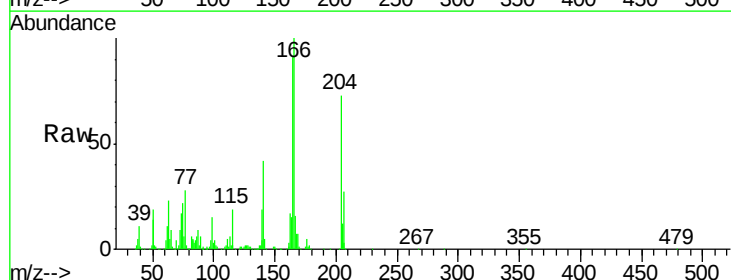
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

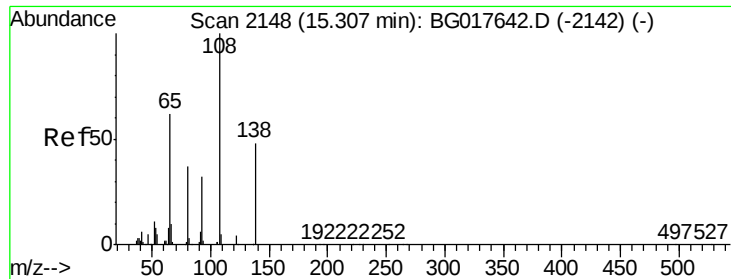
Tgt Ion:149 Resp: 198016
Ion Ratio Lower Upper
149 100
177 22.9 19.3 28.9
150 11.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.66 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion:204 Resp: 124284
Ion Ratio Lower Upper
204 100
206 36.6 28.9 43.3
141 57.1 45.3 67.9

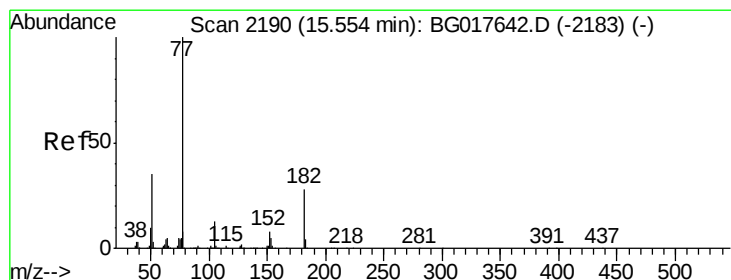
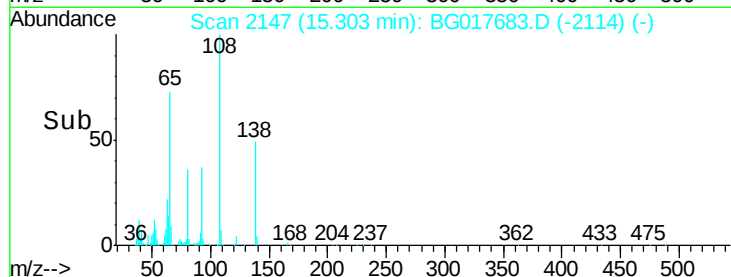
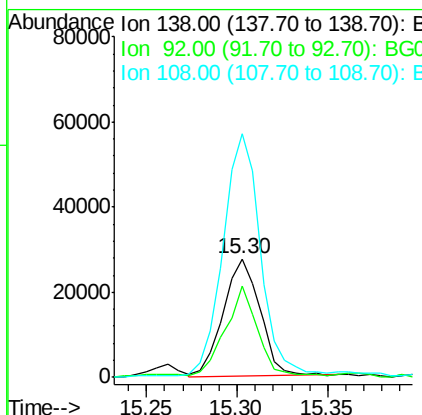
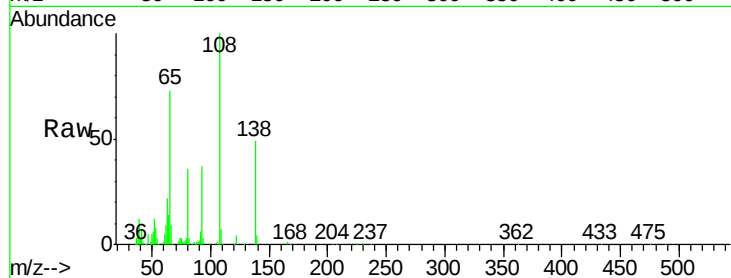




#61
4-Nitroaniline
Concen: 40.30 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

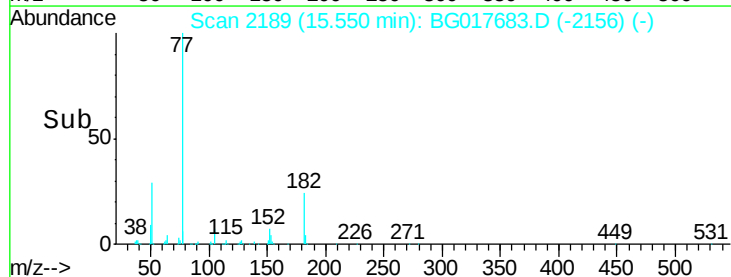
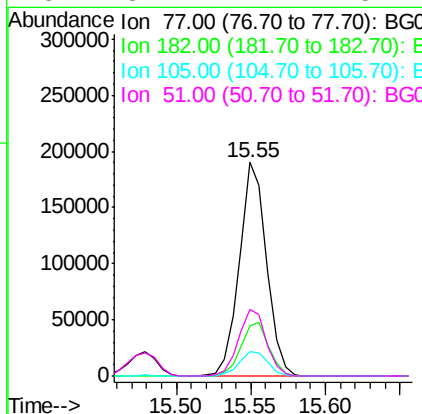
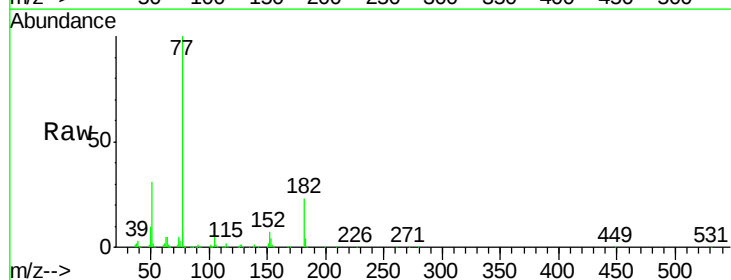
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

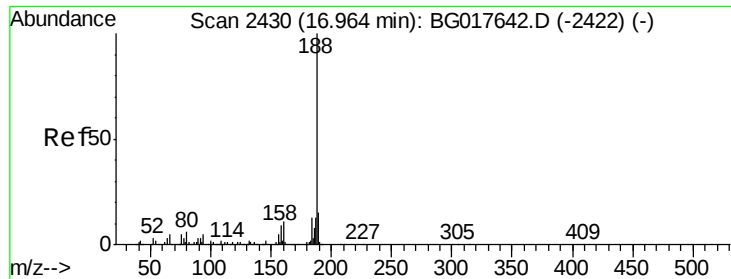
Tgt Ion: 138 Resp: 38549
Ion Ratio Lower Upper
138 100
92 76.8 46.1 86.1
108 205.3 184.4 224.4



#62
Azobenzene
Concen: 43.38 ng
RT: 15.55 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion: 77 Resp: 239250
Ion Ratio Lower Upper
77 100
182 23.2 8.2 48.2
105 11.4 0.0 33.0
51 31.1 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: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

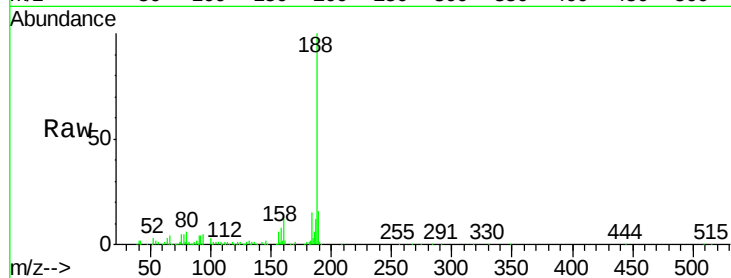
Tgt Ion:188 Resp: 152209

Ion Ratio Lower Upper

188 100

94 4.7 3.9 5.9

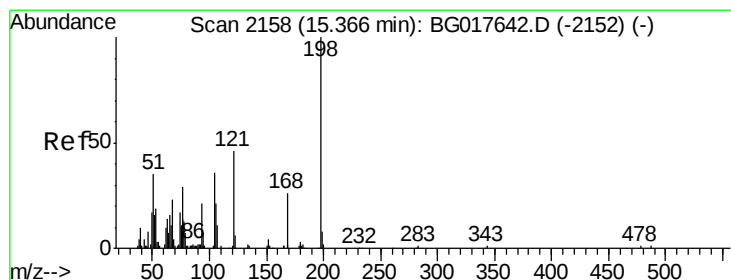
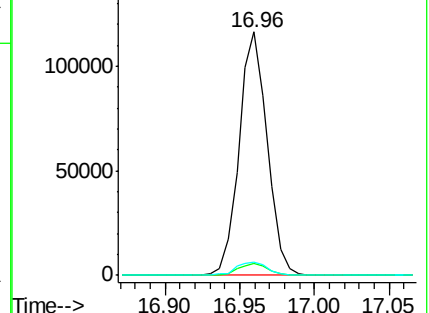
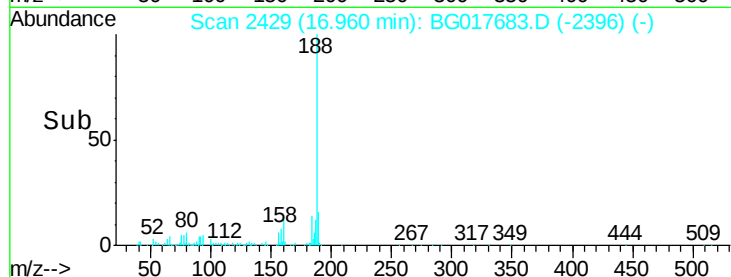
80 5.6 5.0 7.6



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



#64

4,6-Dinitro-2-methylphenol

Concen: 38.64 ng

RT: 15.36 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

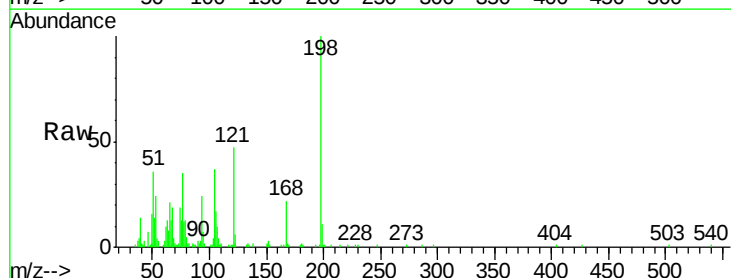
Tgt Ion:198 Resp: 45516

Ion Ratio Lower Upper

198 100

51 35.7 16.2 56.2

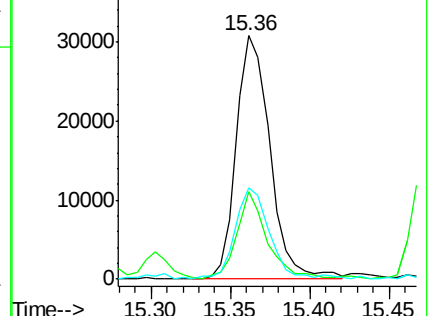
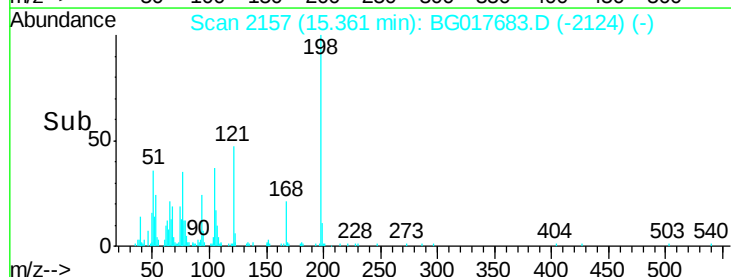
105 37.4 15.7 55.7

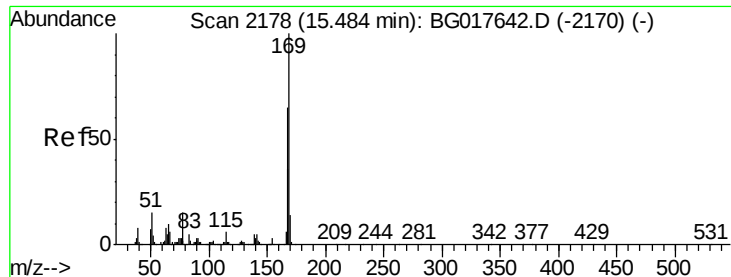


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.09 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

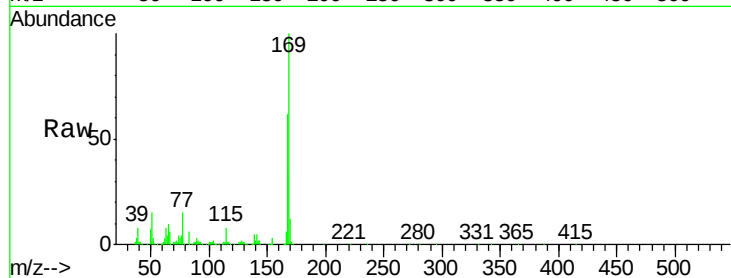
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:169 Resp: 177807

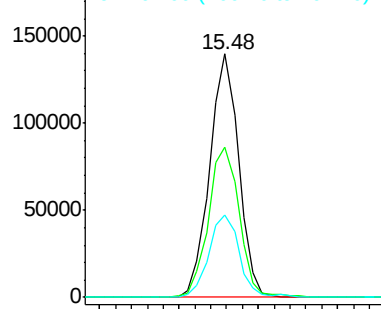
Ion	Ratio	Lower	Upper
169	100		
168	61.6	52.3	78.5
167	33.8	28.5	42.7



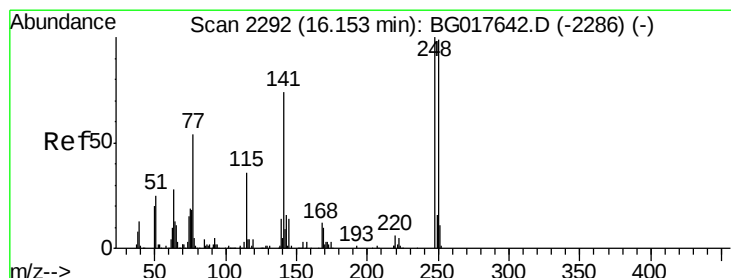
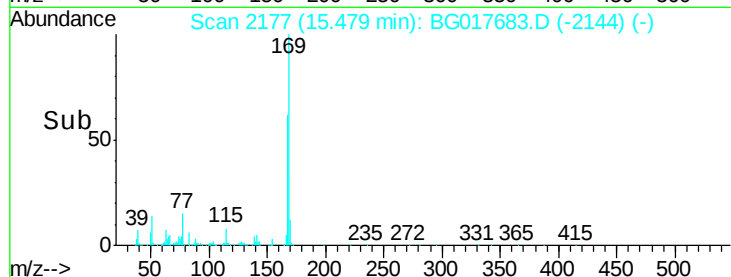
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 15.40 15.45 15.50 15.55



#66

4-Bromophenyl-phenylether

Concen: 41.41 ng

RT: 16.15 min Scan# 2291

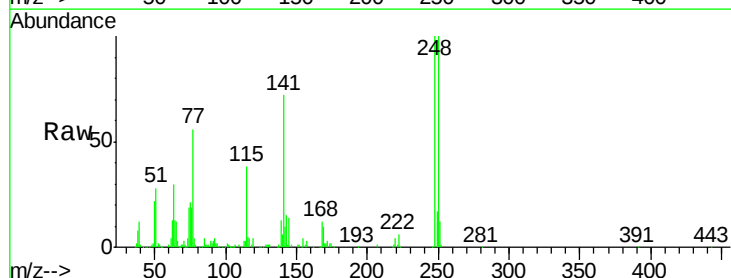
Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Tgt Ion:248 Resp: 83823

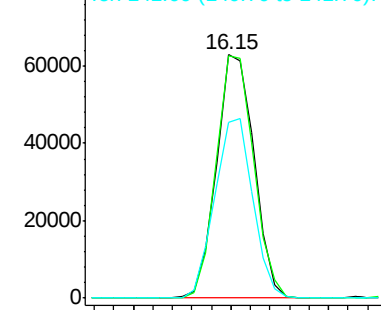
Ion	Ratio	Lower	Upper
248	100		
250	99.6	79.0	118.6
141	71.9	59.0	88.6



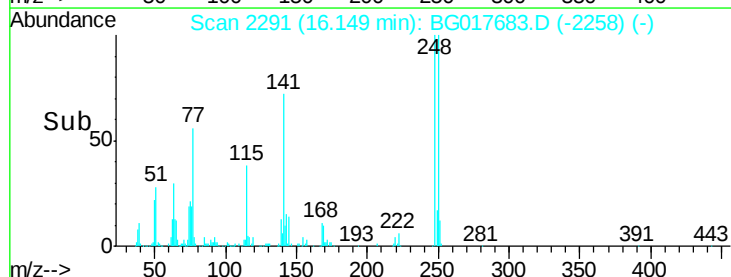
Abundance Ion 248.00 (247.70 to 248.70): E

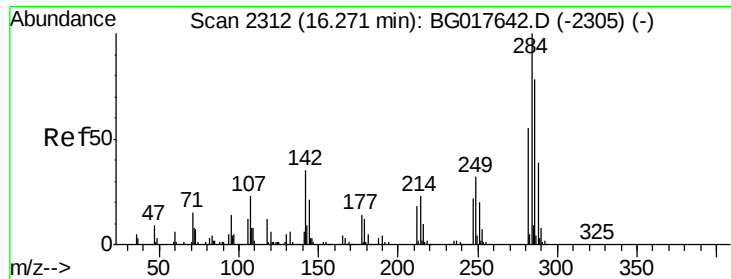
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time--> 16.10 16.15 16.20

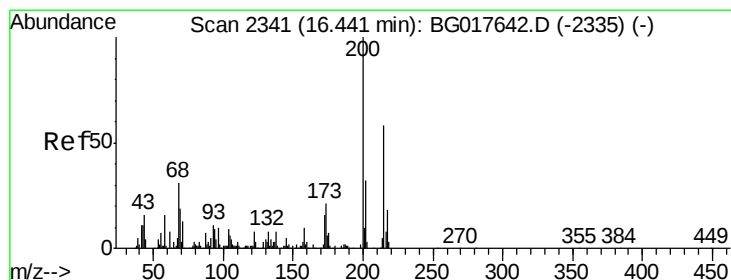
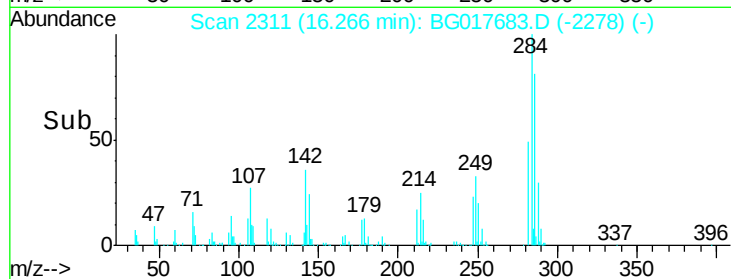
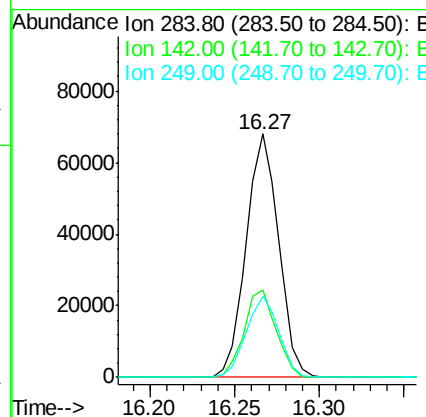
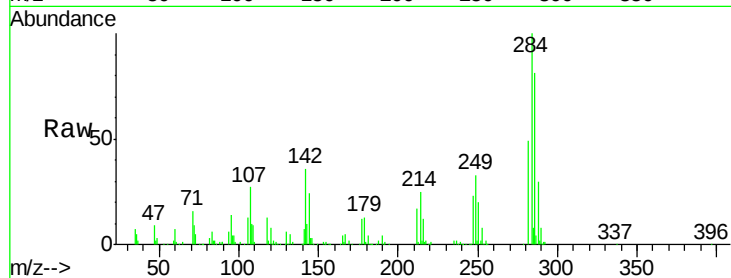




#67
Hexachlorobenzene
Concen: 41.30 ng
RT: 16.27 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

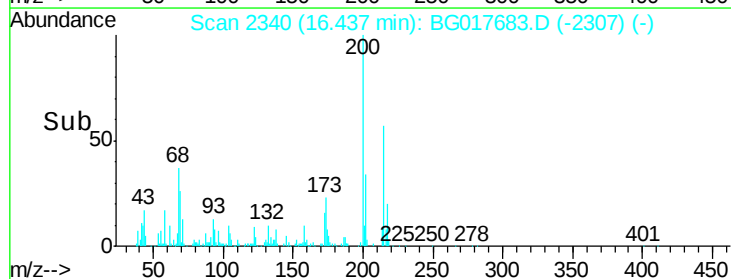
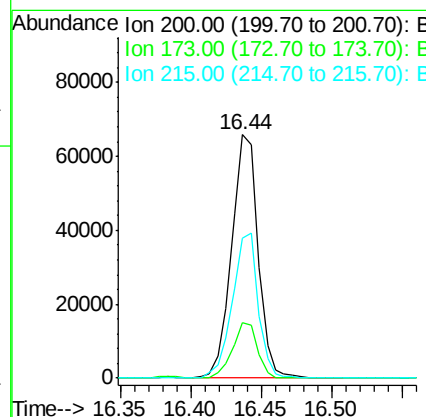
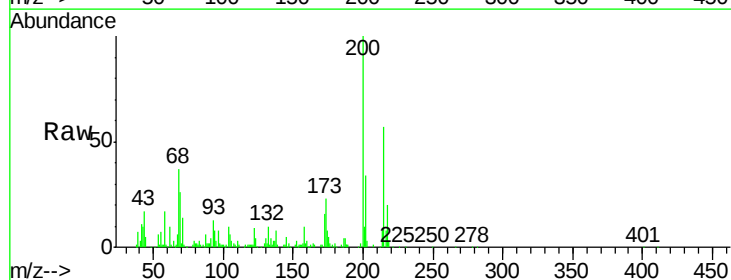
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

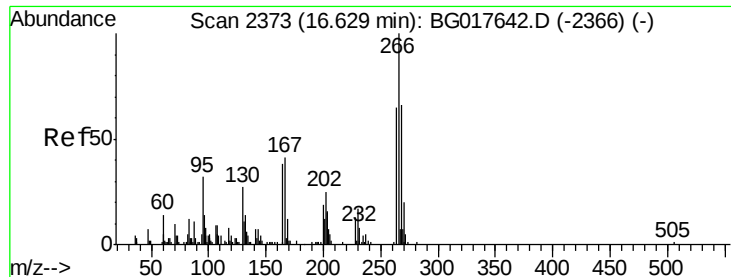
Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.1	27.8	41.6
249	33.1	25.7	38.5



#68
Atrazine
Concen: 39.25 ng
RT: 16.44 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.6	0.8	40.8
215	57.2	38.4	78.4

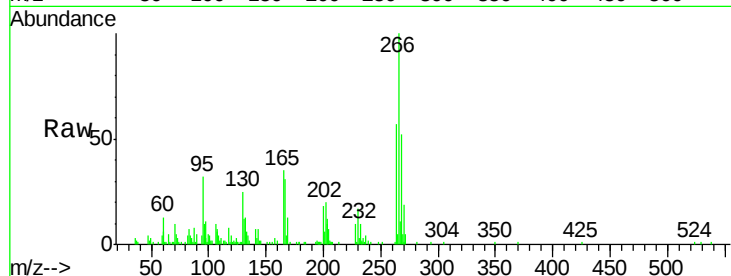




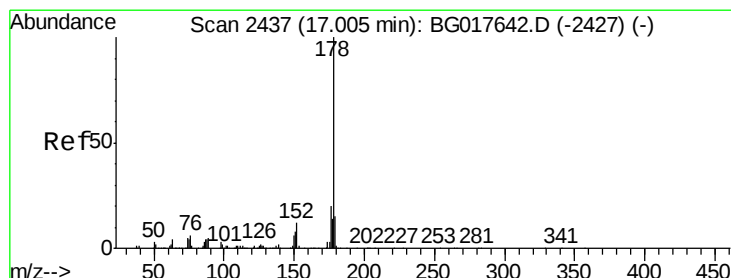
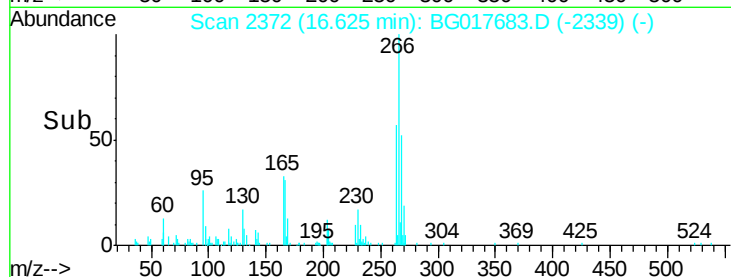
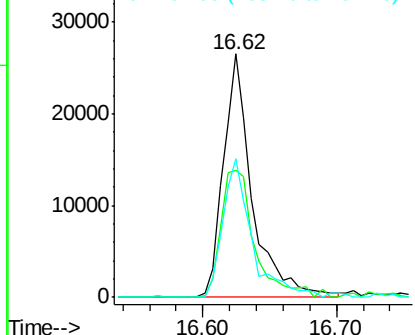
#69
 Pentachlorophenol
 Concen: 42.76 ng
 RT: 16.62 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	52.0	52.7	79.1#
264	56.8	52.2	78.4

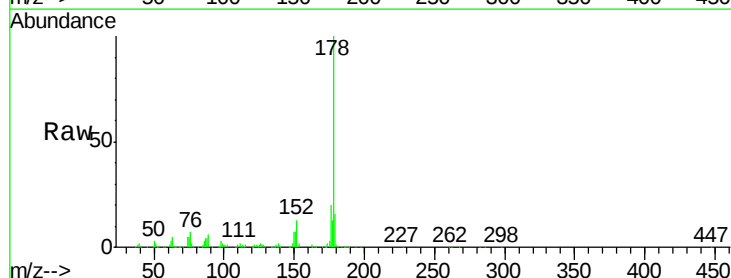


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

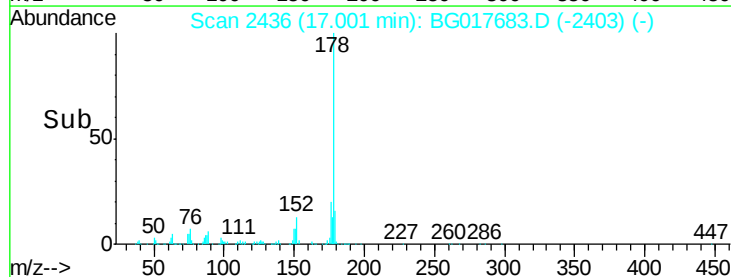
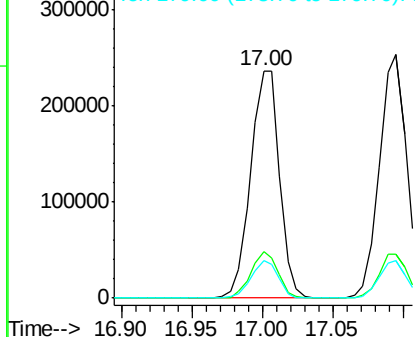


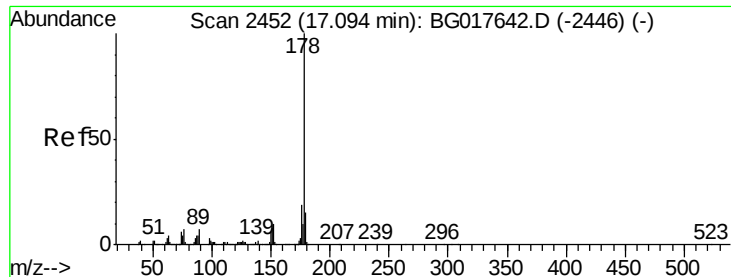
#70
 Phenanthrene
 Concen: 40.04 ng
 RT: 17.00 min Scan# 2436
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	16.4	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: 40.45 ng

RT: 17.09 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

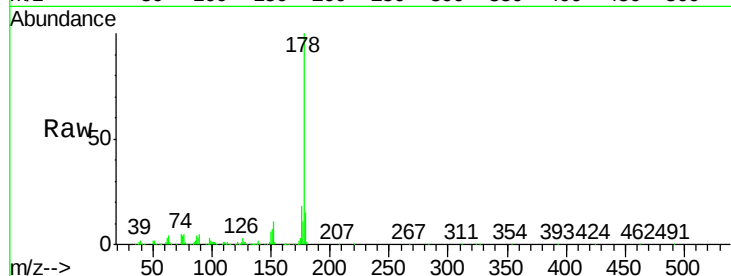
Tgt Ion:178 Resp: 341215

Ion Ratio Lower Upper

178 100

176 17.9 14.8 22.2

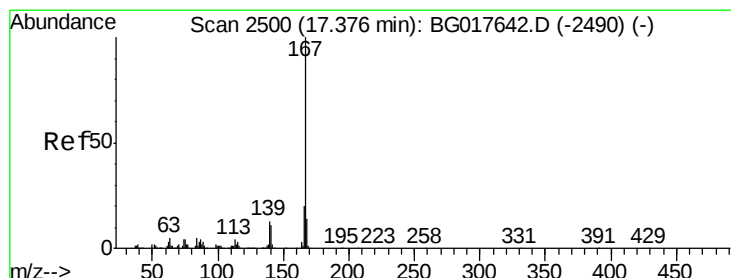
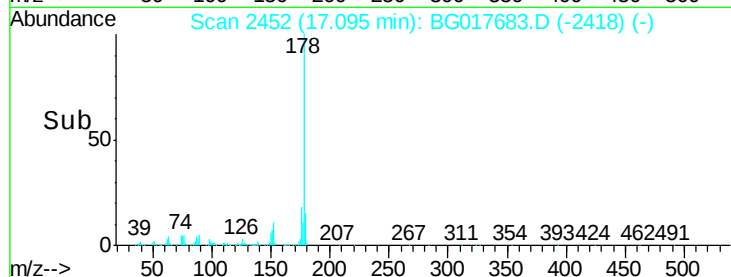
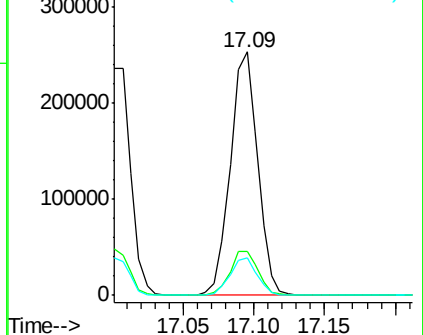
179 15.4 11.9 17.9



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: 40.61 ng

RT: 17.38 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

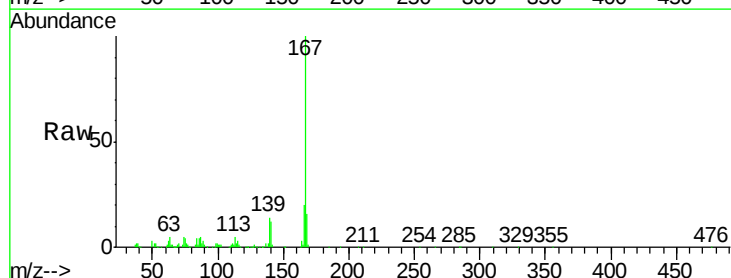
Tgt Ion:167 Resp: 314051

Ion Ratio Lower Upper

167 100

166 20.1 16.3 24.5

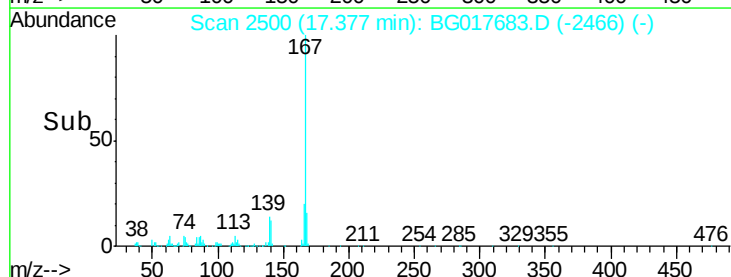
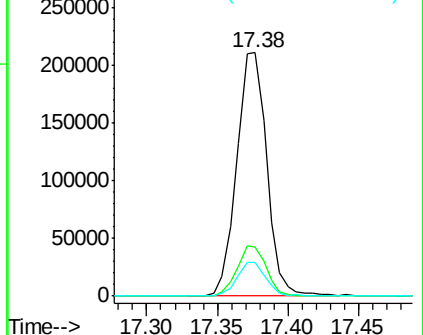
139 14.0 10.6 15.8

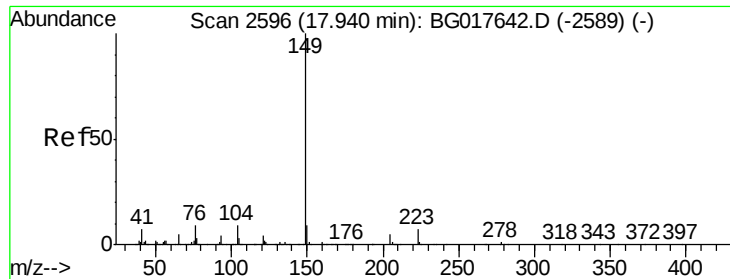


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.39 ng

RT: 17.93 min Scan# 2595

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

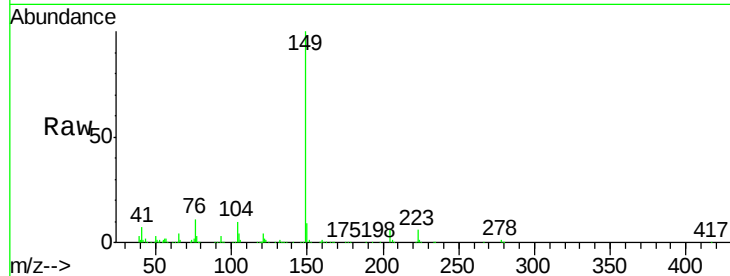
Tgt Ion:149 Resp: 382303

Ion Ratio Lower Upper

149 100

150 9.5 7.2 10.8

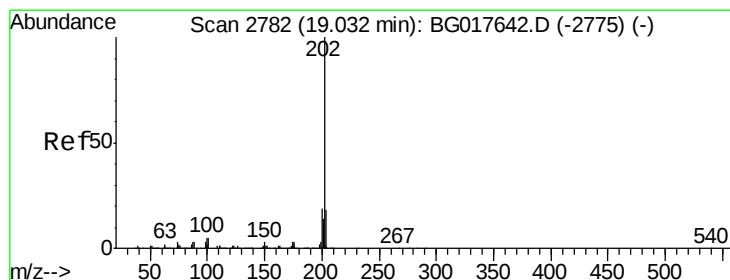
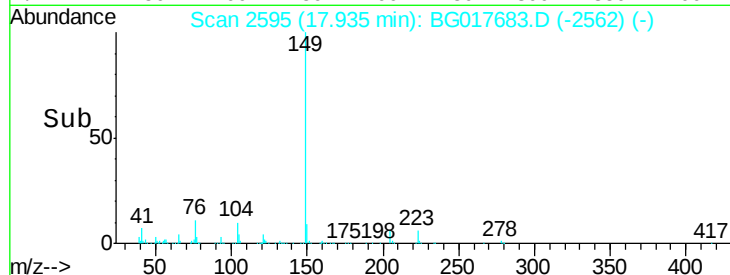
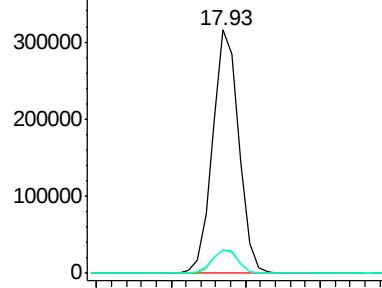
104 9.6 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.11 ng

RT: 19.03 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

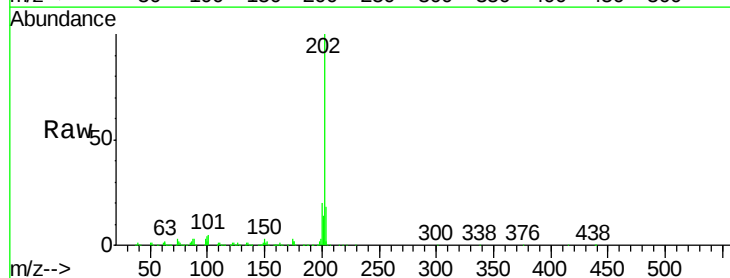
Tgt Ion:202 Resp: 511726

Ion Ratio Lower Upper

202 100

101 4.6 0.0 25.1

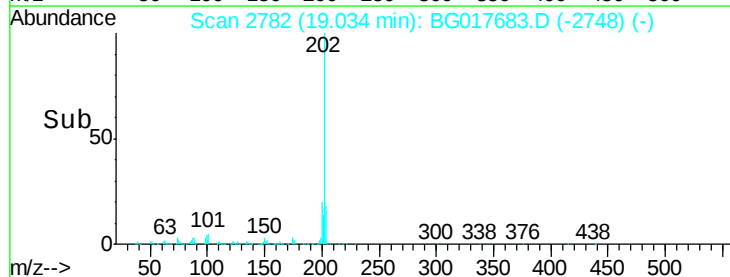
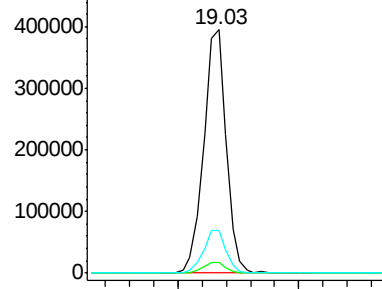
203 17.5 0.0 38.2

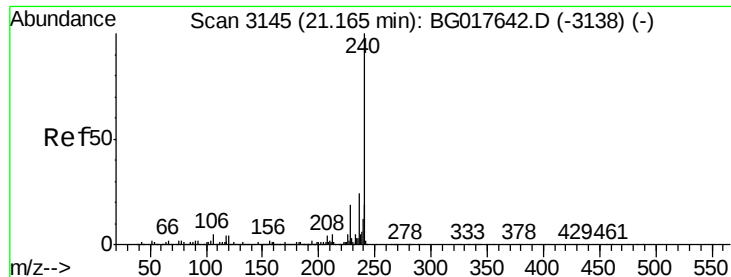


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

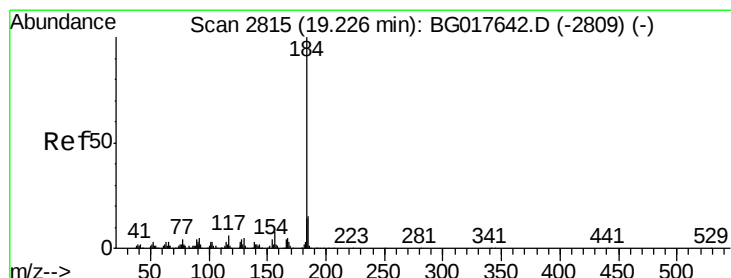
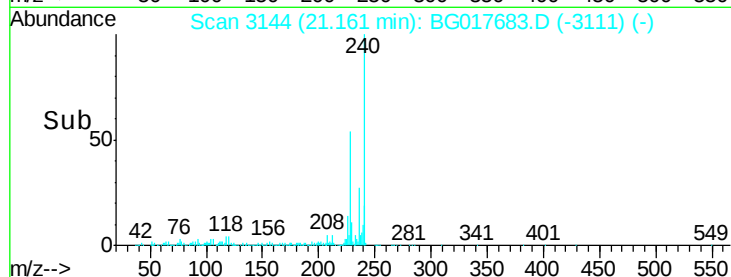
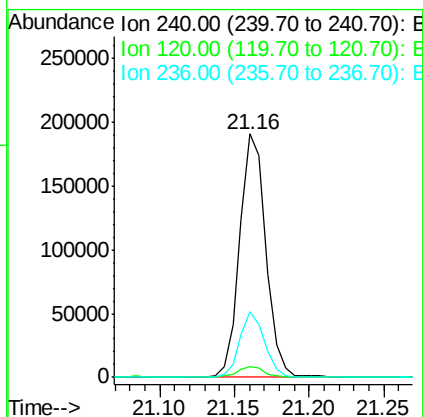
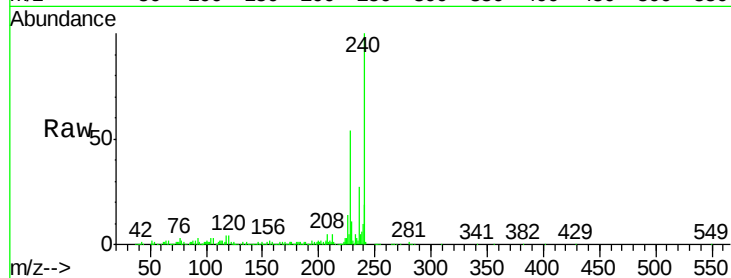




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

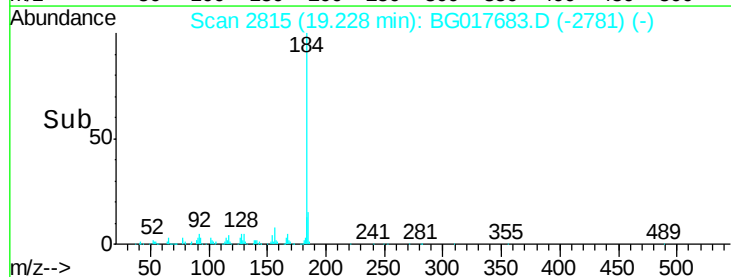
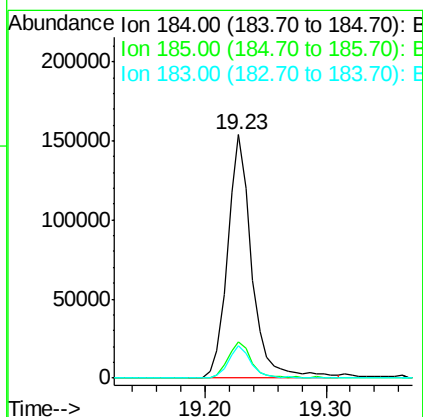
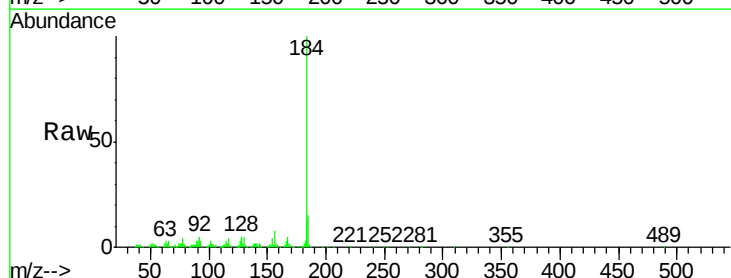
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

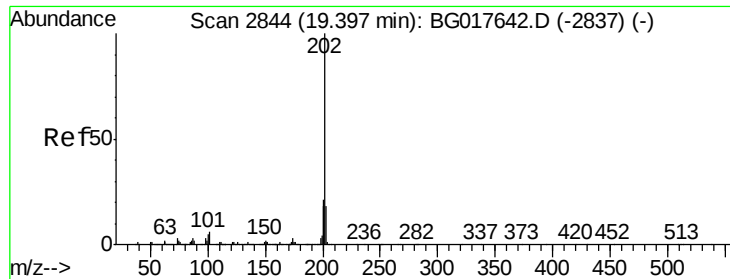
Tgt Ion:240 Resp: 232553
Ion Ratio Lower Upper
240 100
120 4.5 3.5 5.3
236 26.9 19.5 29.3



#76
Benzidine
Concen: 39.33 ng
RT: 19.23 min Scan# 2815
Delta R.T. 0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion:184 Resp: 213743
Ion Ratio Lower Upper
184 100
185 14.6 12.2 18.4
183 13.1 11.2 16.8





#77

Pyrene

Concen: 40.00 ng

RT: 19.39 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

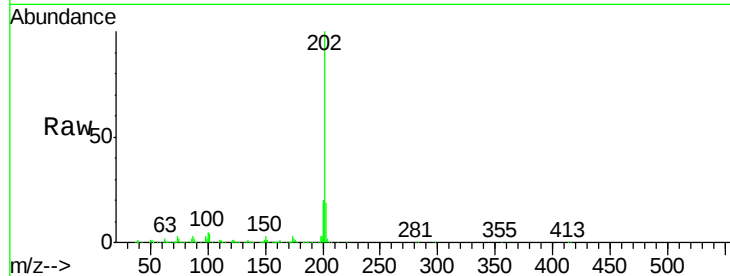
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 525206

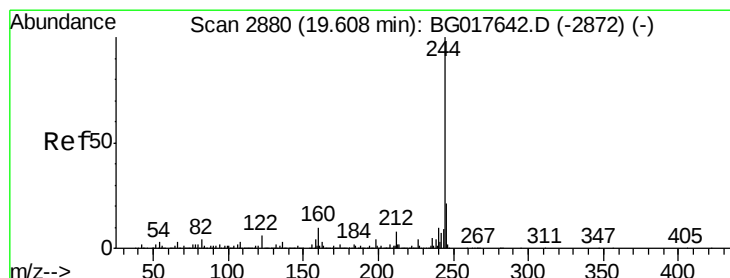
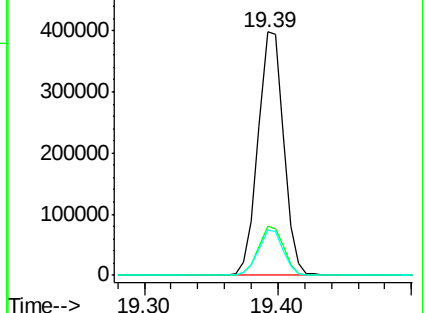
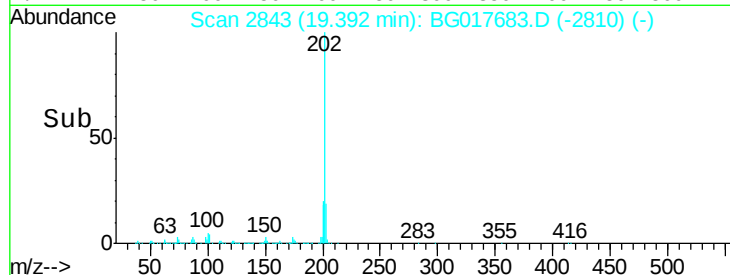
Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.8	25.2
203	18.6	14.4	21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.92 ng

RT: 19.60 min Scan# 2879

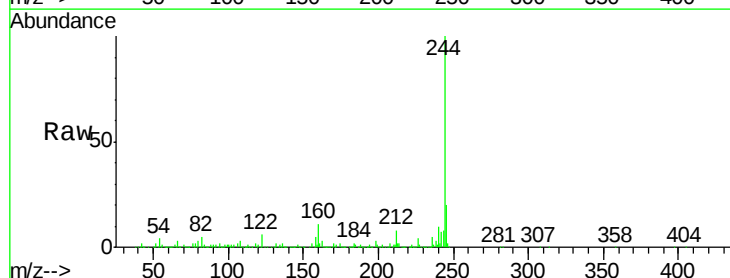
Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Tgt Ion:244 Resp: 924422

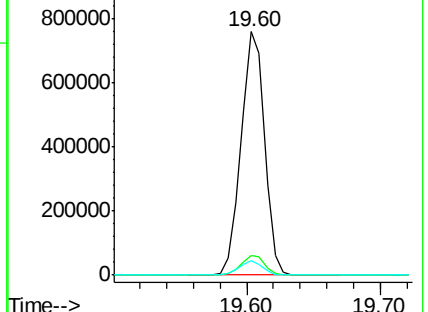
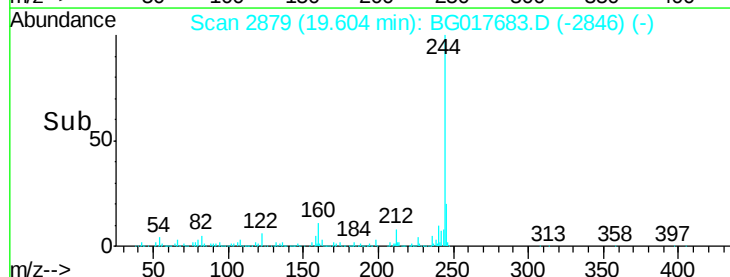
Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.3	9.5
122	5.9	4.6	6.8

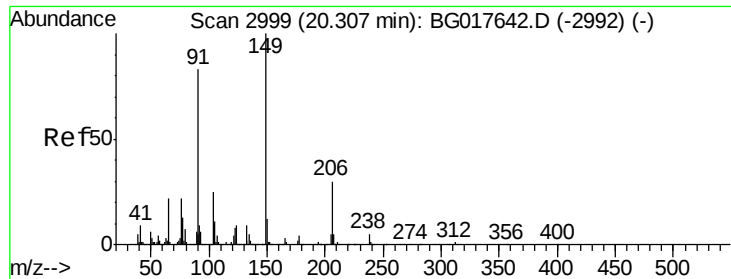


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

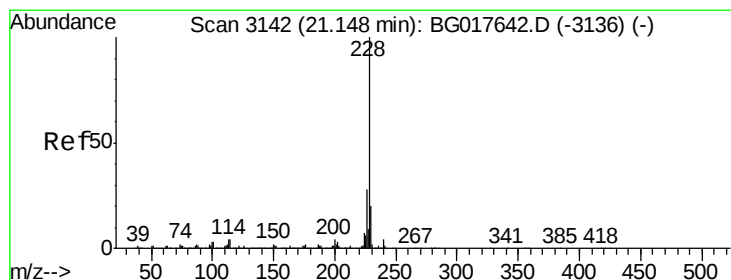
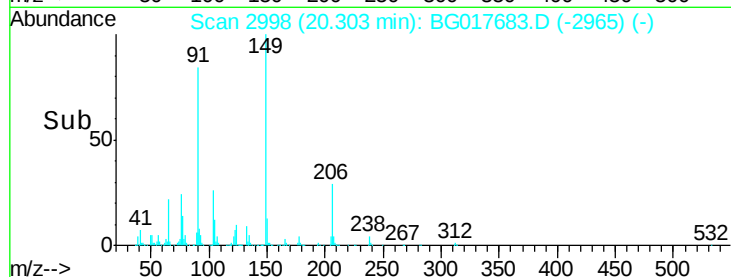
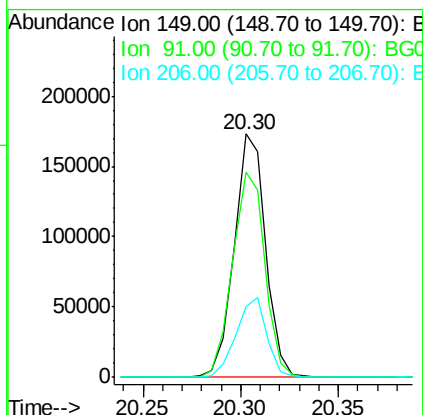
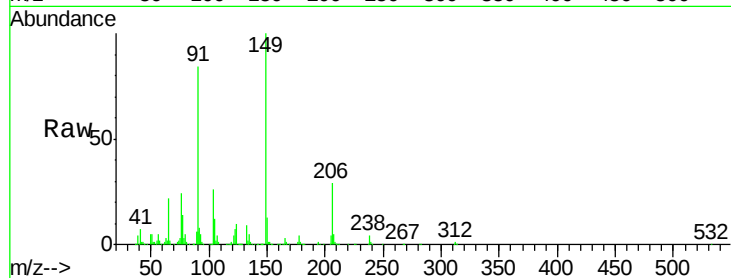




#79
Butylbenzylphthalate
Concen: 40.65 ng
RT: 20.30 min Scan# 2998
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

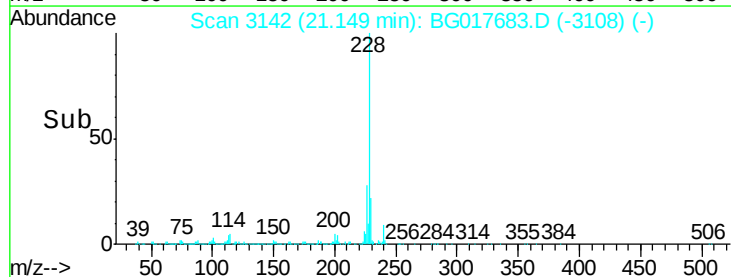
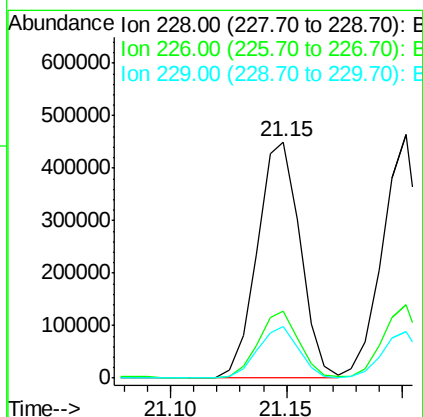
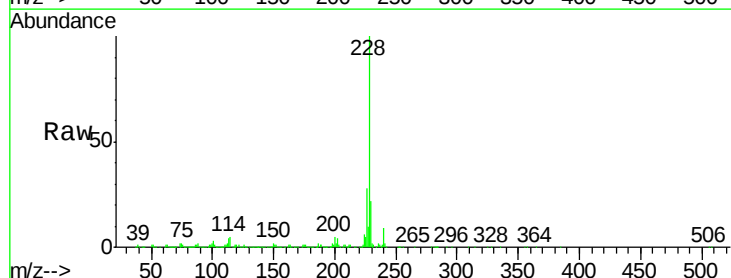
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

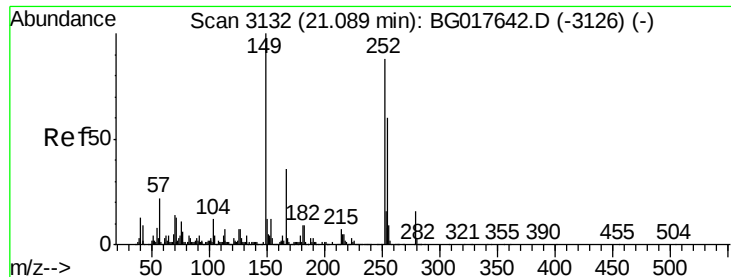
Tgt Ion:149 Resp: 192671
Ion Ratio Lower Upper
149 100
91 84.5 66.2 99.4
206 29.2 24.2 36.4



#80
Benzo(a)anthracene
Concen: 40.47 ng
RT: 21.15 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion:228 Resp: 580588
Ion Ratio Lower Upper
228 100
226 28.2 22.1 33.1
229 21.7 16.2 24.4

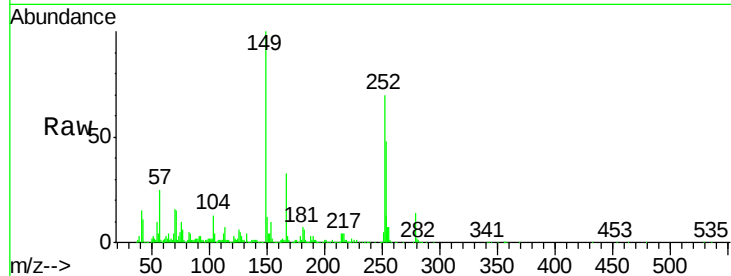




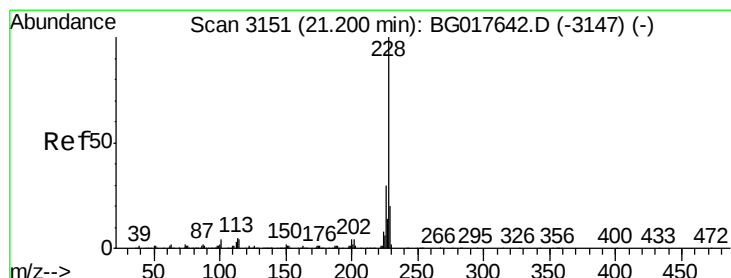
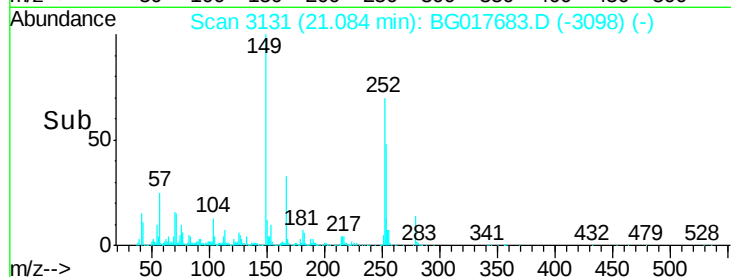
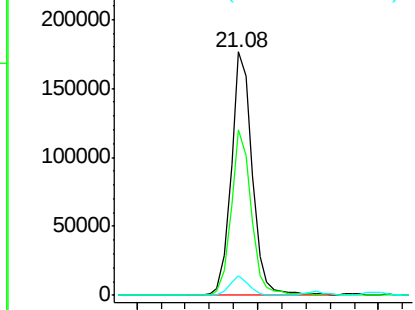
#81
 3,3'-Dichlorobenzidine
 Concen: 41.61 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 213654
 Ion Ratio Lower Upper
 252 100
 254 67.8 54.3 81.5
 126 8.3 6.4 9.6

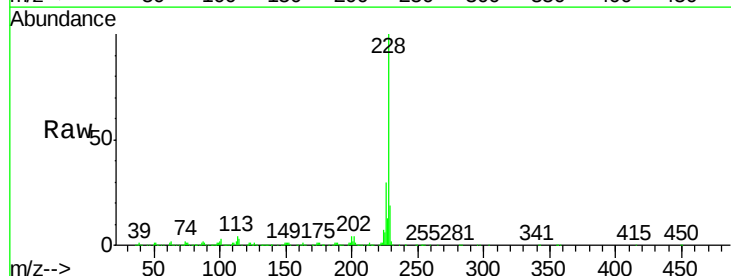


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

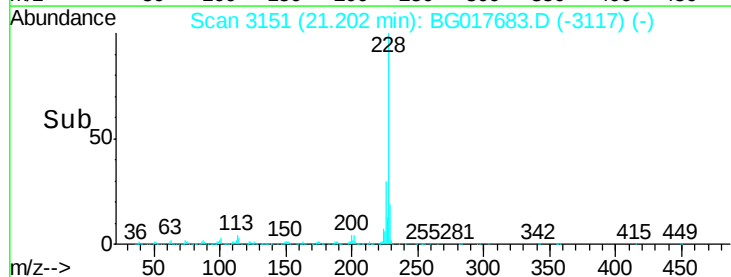
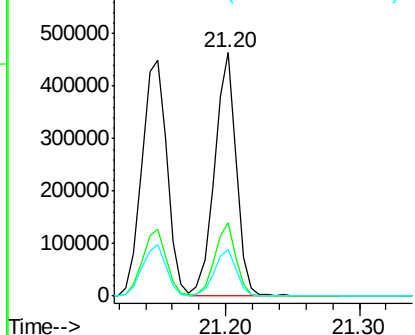


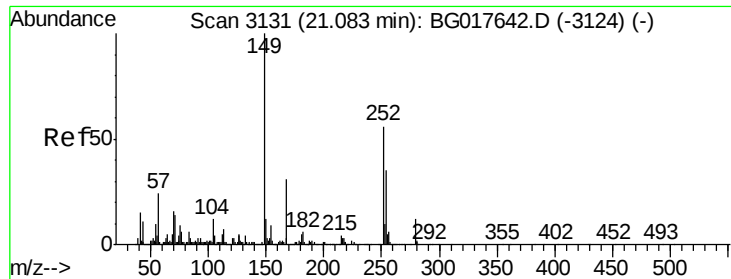
#82
 Chrysene
 Concen: 40.95 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Tgt Ion:228 Resp: 529881
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 19.2 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

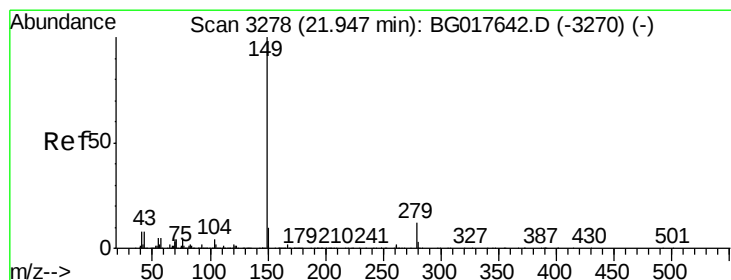
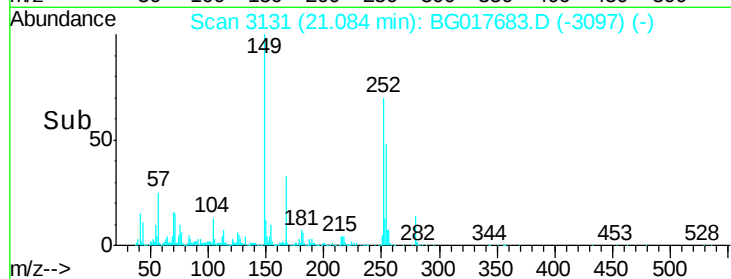
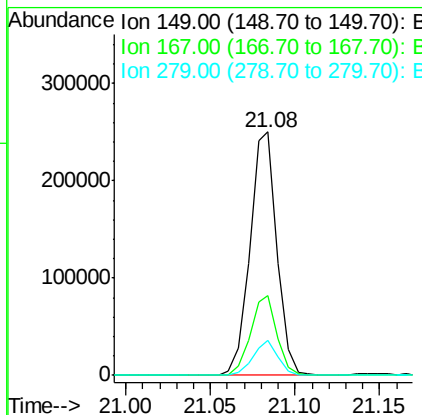
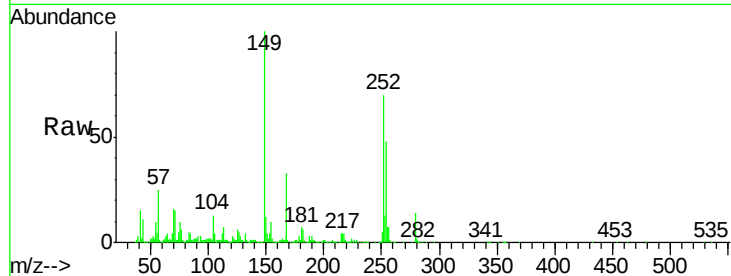




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.87 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

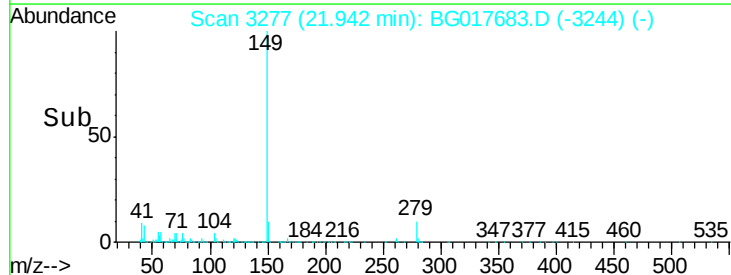
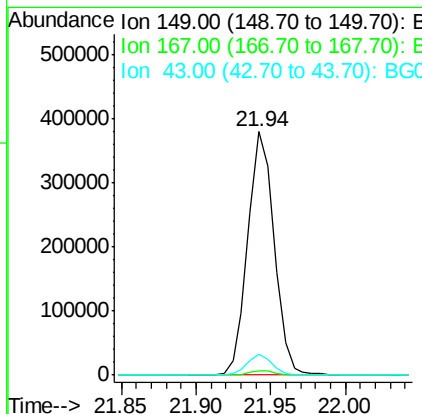
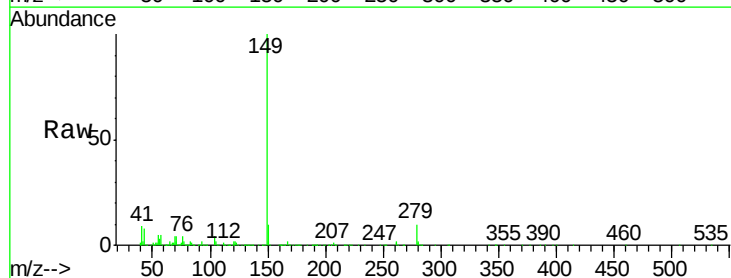
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

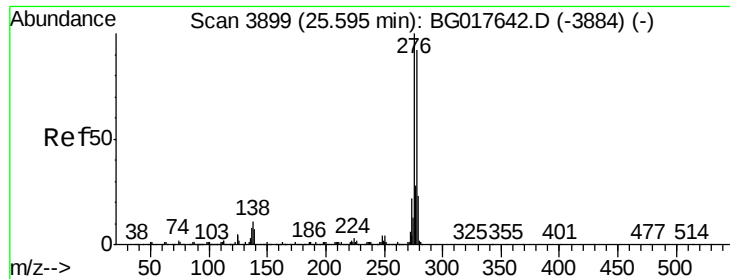
Tgt Ion:149 Resp: 277632
 Ion Ratio Lower Upper
 149 100
 167 32.8 24.6 37.0
 279 14.4 10.0 15.0



#84
 Di-n-octyl phthalate
 Concen: 39.88 ng
 RT: 21.94 min Scan# 3277
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Tgt Ion:149 Resp: 462640
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.5 2.3
 43 8.4 6.6 10.0





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.67 ng

RT: 25.59 min Scan# 3898

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

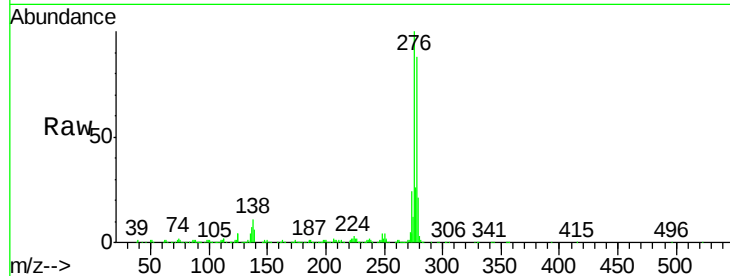
Tgt Ion:276 Resp: 684374

Ion Ratio Lower Upper

276 100

138 10.8 9.0 13.4

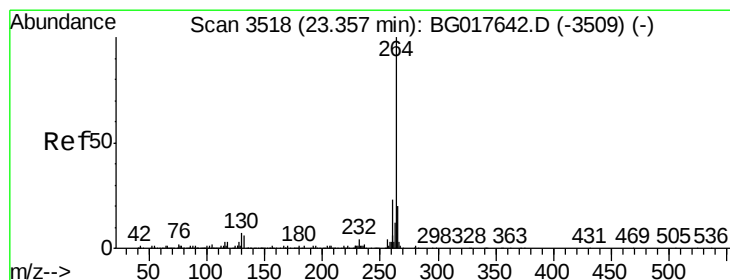
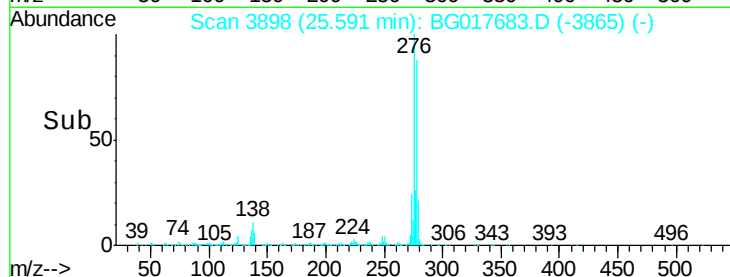
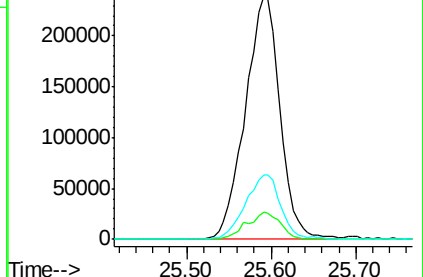
277 26.9 21.8 32.8



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: BG017683.D

Acq: 13 Jun 2015 20:35

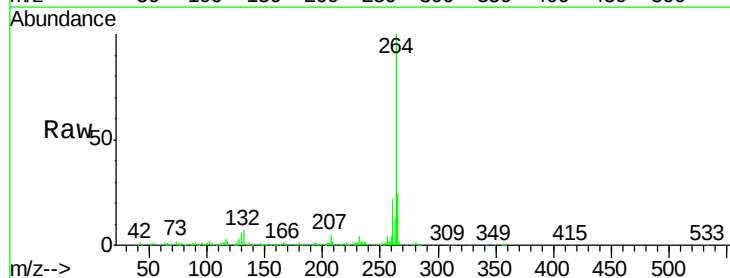
Tgt Ion:264 Resp: 225823

Ion Ratio Lower Upper

264 100

260 21.9 18.3 27.5

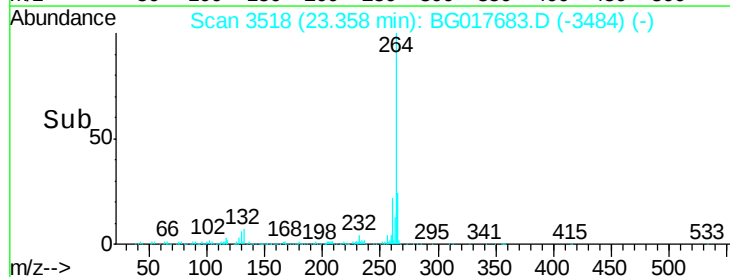
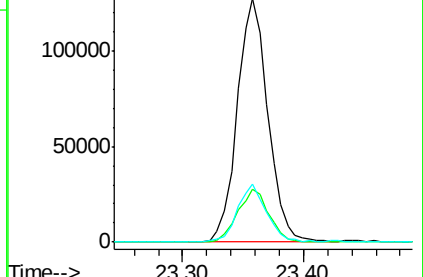
265 23.6 16.2 24.2

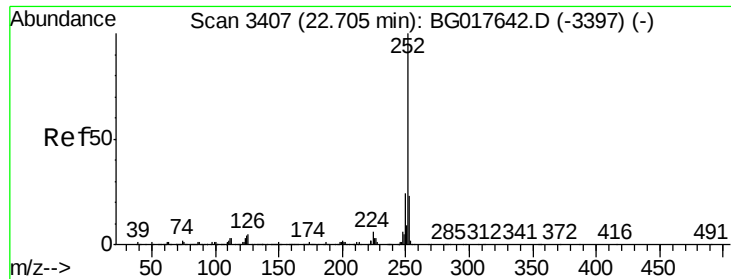


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.87 ng

RT: 22.70 min Scan# 3406

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

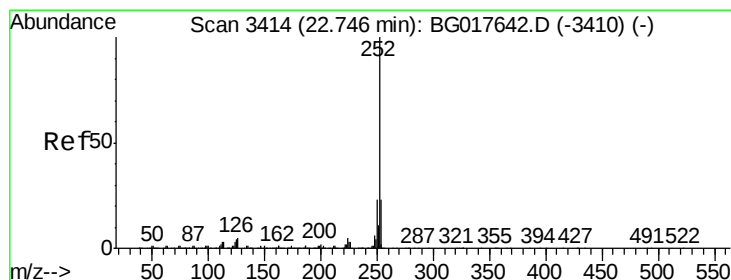
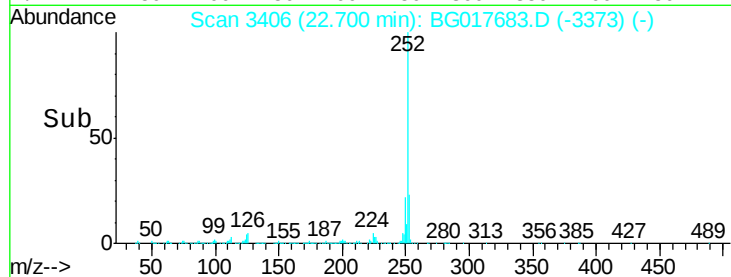
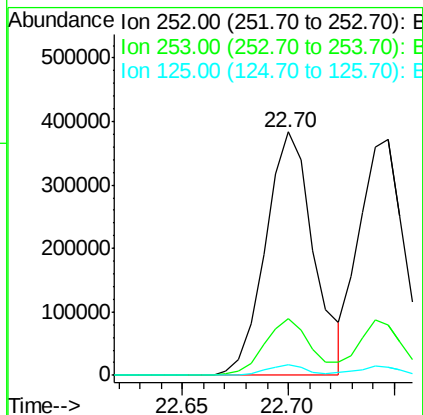
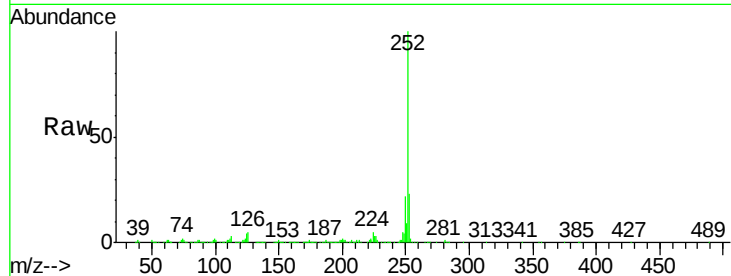
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	609395
Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	4.4	3.4	5.0



#88

Benzo(k)fluoranthene

Concen: 39.47 ng

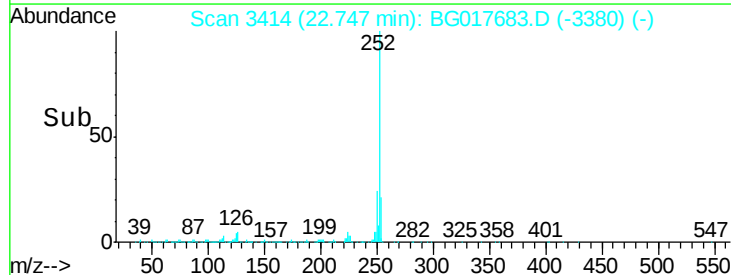
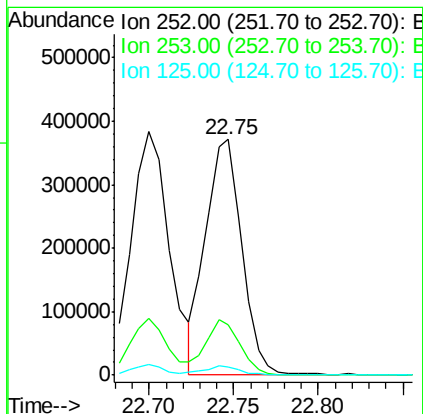
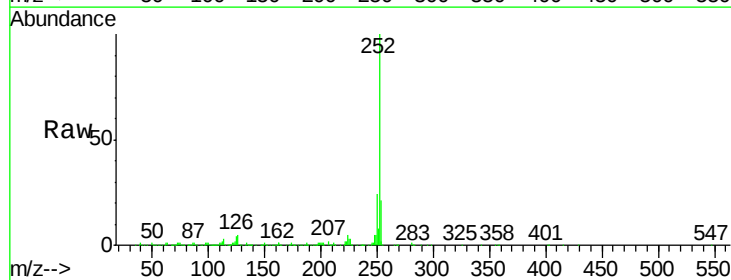
RT: 22.75 min Scan# 3414

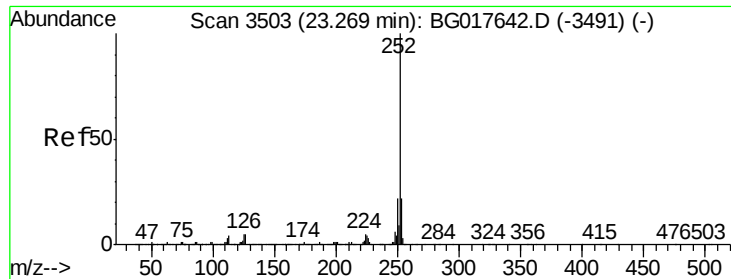
Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Tgt Ion:	252	Resp:	552643
Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	3.5	3.2	4.8





#89

Benzo(a)pyrene

Concen: 40.43 ng

RT: 23.26 min Scan# 3502

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

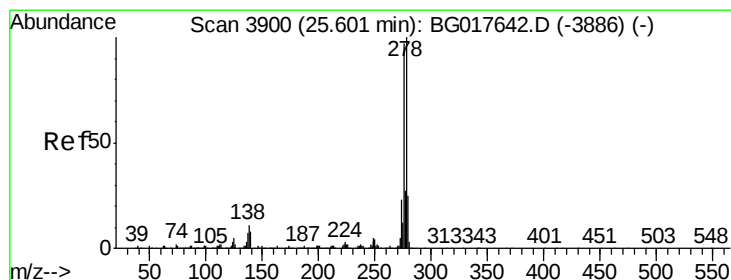
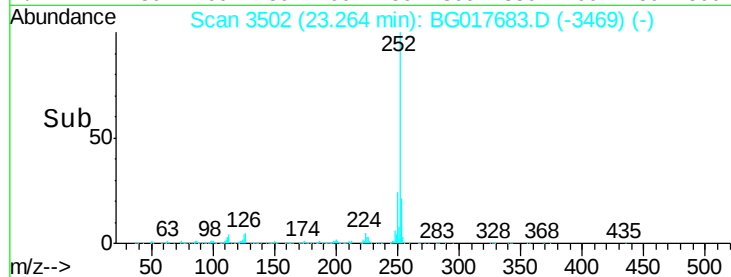
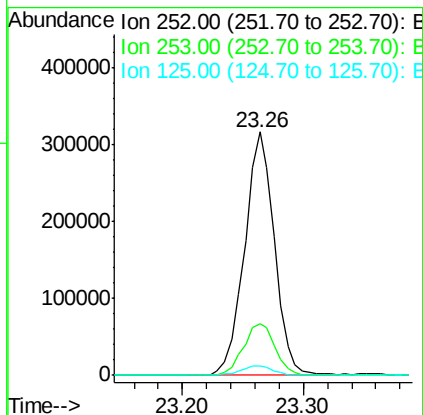
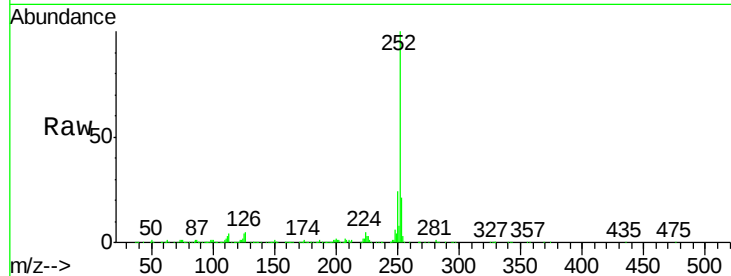
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	543578
Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.6	26.4
125	3.8	4.2	6.2#



#90

Dibenzo(a,h)anthracene

Concen: 41.47 ng

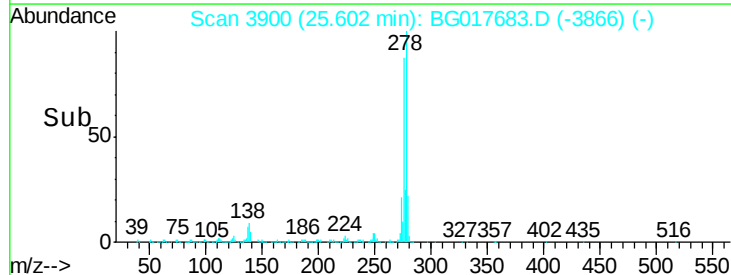
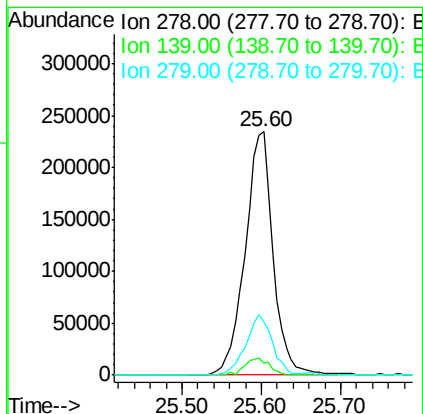
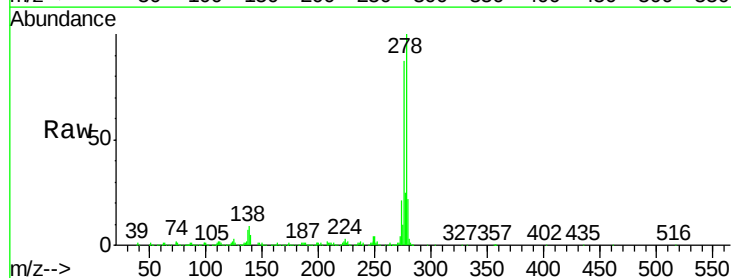
RT: 25.60 min Scan# 3900

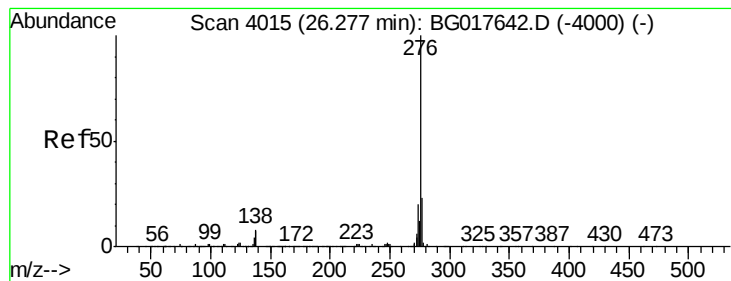
Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Tgt Ion:	278	Resp:	576884
Ion	Ratio	Lower	Upper
278	100		
139	5.1	6.2	9.4#
279	21.8	19.8	29.6





#91

Benzo(g,h,i)perylene

Concen: 40.92 ng

RT: 26.27 min Scan# 4014

Delta R.T. -0.00 min

Lab File: BG017683.D

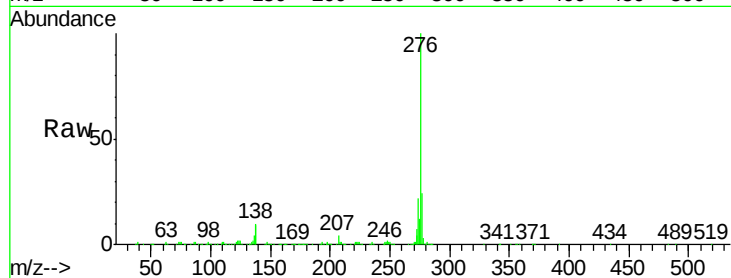
Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



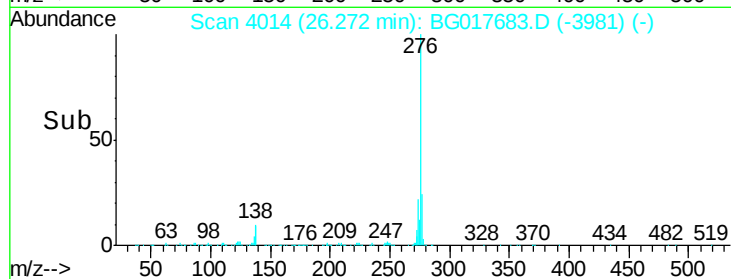
Tgt Ion: 276 Resp: 541422

Ion Ratio Lower Upper

276 100

277 24.3 18.6 28.0

138 9.7 6.6 9.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

