

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
 Data File : BG017685.D
 Acq On : 15 Jun 2015 10:59
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 16 01:41:10 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	23710	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	90950	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	67079	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	184352	20.00	ng	0.00
75) Chrysene-d12	21.17	240	265983	20.00	ng	0.00
86) Perylene-d12	23.37	264	260368	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	100169	81.82	ng	0.00
7) Phenol-d6	6.73	99	145669	81.21	ng	0.00
23) Nitrobenzene-d5	8.69	82	177543	81.94	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	96195	83.08	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	396530	81.76	ng	0.00
78) Terphenyl-d14	19.61	244	1061938	83.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	25801	42.31	ng	97
3) Pyridine	3.35	79	70377	44.59	ng	95
4) n-Nitrosodimethylamine	3.28	42	40607	44.73	ng	# 94
6) Aniline	6.86	93	93395	39.10	ng	93
8) 2-Chlorophenol	7.09	128	58921	39.65	ng	95
9) Benzaldehyde	6.66	77	49246	40.61	ng	92
10) Phenol	6.76	94	74684	40.02	ng	97
11) bis(2-Chloroethyl)ether	6.96	93	52109	37.67	ng	99
12) 1,3-Dichlorobenzene	7.41	146	67367	38.81	ng	95
13) 1,4-Dichlorobenzene	7.55	146	72930	39.88	ng	93
14) 1,2-Dichlorobenzene	7.87	146	65477	38.52	ng	90
15) Benzyl Alcohol	7.78	79	78093	39.50	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.07	45	21403	38.62	ng	94
17) 2-Methylphenol	8.00	107	51967	38.44	ng	95
18) Hexachloroethane	8.59	117	31704	41.75	ng	98
19) n-Nitroso-di-n-propylamine	8.34	70	60488	37.59	ng	# 97
20) 3+4-Methylphenols	8.33	107	74997	40.30	ng	92
22) Acetophenone	8.35	105	93607	39.05	ng	# 91
24) Nitrobenzene	8.73	77	95710	40.78	ng	94
25) Isophorone	9.25	82	160389	39.41	ng	98
26) 2-Nitrophenol	9.44	139	37358	41.41	ng	96
27) 2,4-Dimethylphenol	9.52	122	55646	38.35	ng	# 95
28) bis(2-Chloroethoxy)methane	9.75	93	68114	38.64	ng	94
29) 2,4-Dichlorophenol	9.99	162	63317	40.92	ng	94
30) 1,2,4-Trichlorobenzene	10.19	180	82533	41.27	ng	# 95
31) Naphthalene	10.37	128	190833	38.87	ng	# 96
32) Benzoic acid	9.71	122	30076	34.87	ng	# 71
33) 4-Chloroaniline	10.49	127	81915	40.76	ng	96
34) Hexachlorobutadiene	10.65	225	69811	40.69	ng	95
35) Caprolactam	11.27	113	24192	32.77	ng	90
36) 4-Chloro-3-methylphenol	11.66	107	77926	39.38	ng	99
37) 2-Methylnaphthalene	12.00	142	153621	39.14	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	115243	42.68	ng	99
40) Hexachlorocyclopentadiene	12.35	237	34180	45.03	ng	97

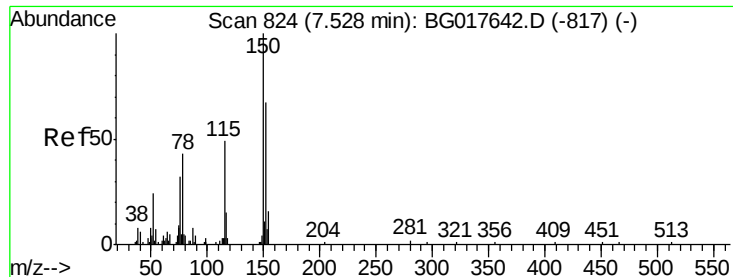
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
 Data File : BG017685.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	71465m	42.67	ng	
43) 2,4,5-Trichlorophenol	12.72	196	72653	41.47	ng	98
45) 1,1'-Biphenyl	13.03	154	196609	39.97	ng	97
46) 2-Chloronaphthalene	13.07	162	166259	40.74	ng	95
47) 2-Nitroaniline	13.29	65	60332	41.86	ng	91
48) Acenaphthylene	13.92	152	277392	39.99	ng	99
49) Dimethylphthalate	13.68	163	225800	39.31	ng	97
50) 2,6-Dinitrotoluene	13.80	165	48088	38.18	ng	86
51) Acenaphthene	14.27	154	166336	40.37	ng	97
52) 3-Nitroaniline	14.14	138	45791	40.69	ng	93
53) 2,4-Dinitrophenol	14.35	184	25827	41.70	ng	95
54) Dibenzofuran	14.61	168	271184	39.86	ng	98
55) 4-Nitrophenol	14.49	139	27249	38.91	ng	92
56) 2,4-Dinitrotoluene	14.60	165	75470	41.29	ng	# 93
57) Fluorene	15.26	166	232841	39.90	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.85	232	79625	41.74	ng	97
59) Diethylphthalate	15.05	149	237867	37.32	ng	96
60) 4-Chlorophenyl-phenylether	15.26	204	149368	40.88	ng	98
61) 4-Nitroaniline	15.30	138	46244	38.55	ng	95
62) Azobenzene	15.55	77	277633	40.13	ng	93
64) 4,6-Dinitro-2-methylphenol	15.36	198	56143	39.25	ng	96
65) n-Nitrosodiphenylamine	15.48	169	214792	39.98	ng	99
66) 4-Bromophenyl-phenylether	16.16	248	103150	42.07	ng	97
67) Hexachlorobenzene	16.27	284	109732	41.12	ng	97
68) Atrazine	16.44	200	100593	37.98	ng	99
69) Pentachlorophenol	16.63	266	49832	43.57	ng	87
70) Phenanthrene	17.00	178	402948	39.16	ng	99
71) Anthracene	17.10	178	404476	39.59	ng	99
72) Carbazole	17.38	167	373844	39.91	ng	98
73) Di-n-butylphthalate	17.94	149	448547	39.13	ng	98
74) Fluoranthene	19.04	202	598680	40.67	ng	99
76) Benzidine	19.23	184	268620	43.22	ng	98
77) Pyrene	19.40	202	623341	41.51	ng	99
79) Butylbenzylphthalate	20.31	149	224601	41.43	ng	96
80) Benzo(a)anthracene	21.15	228	657963	40.10	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	250131	42.59	ng	100
82) Chrysene	21.20	228	601886	40.67	ng	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	320758	40.27	ng	94
84) Di-n-octyl phthalate	21.95	149	522519	39.38	ng	100
85) Indeno(1,2,3-cd)pyrene	25.60	276	795777	41.35	ng	98
87) Benzo(b)fluoranthene	22.71	252	666296m	39.71	ng	
88) Benzo(k)fluoranthene	22.75	252	665074	41.19	ng	100
89) Benzo(a)pyrene	23.27	252	626340	40.41	ng	99
90) Dibenzo(a,h)anthracene	25.61	278	665553	41.49	ng	99
91) Benzo(g,h,i)perylene	26.28	276	609347	39.95	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 822

Delta R.T. -0.01 min

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Acq: 15 Jun 2015 10:59

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SSTDCCC040

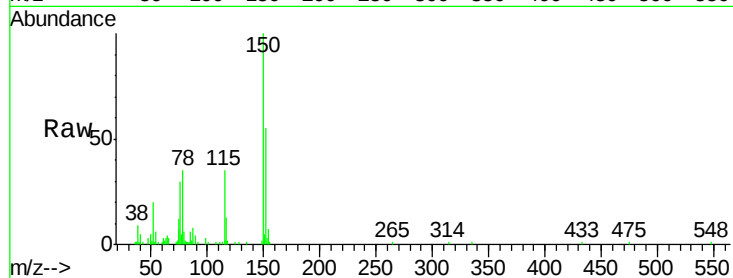
Tgt Ion:152 Resp: 23710

Ion Ratio Lower Upper

152 100

150 181.7 119.4 179.0#

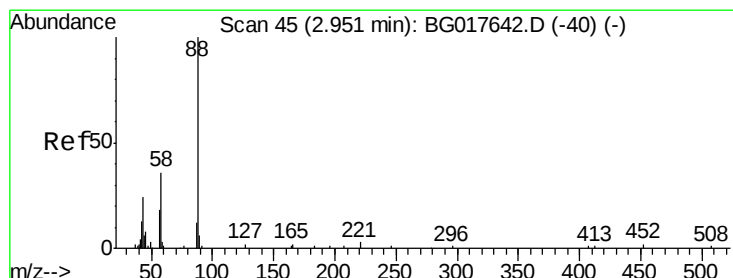
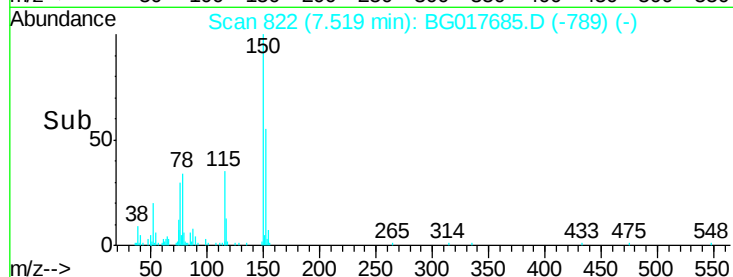
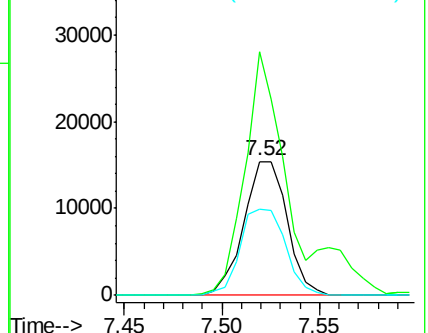
115 63.9 58.2 87.2



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: 42.31 ng

RT: 2.95 min Scan# 44

Delta R.T. -0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

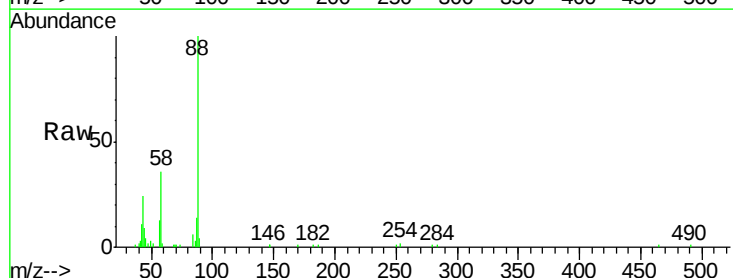
Tgt Ion: 88 Resp: 25801

Ion Ratio Lower Upper

88 100

58 36.0 29.6 44.4

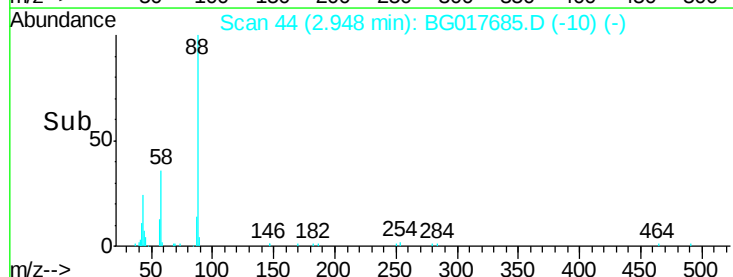
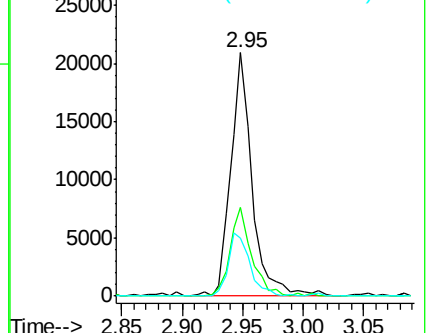
43 25.9 18.3 27.5

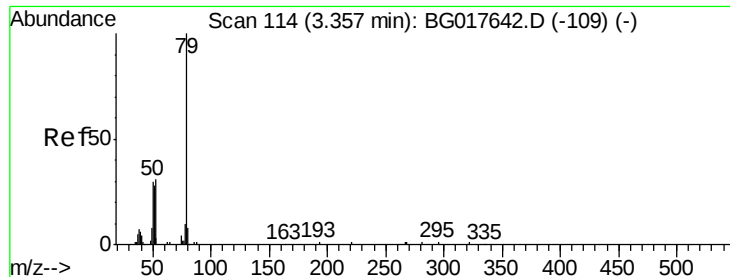


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 44.59 ng

RT: 3.35 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

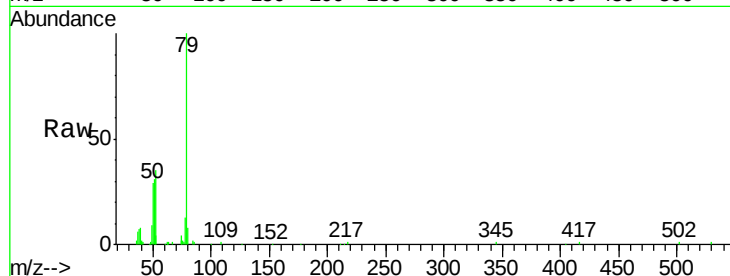
Tgt Ion: 79 Resp: 70377

Ion Ratio Lower Upper

79 100

52 34.7 24.7 37.1

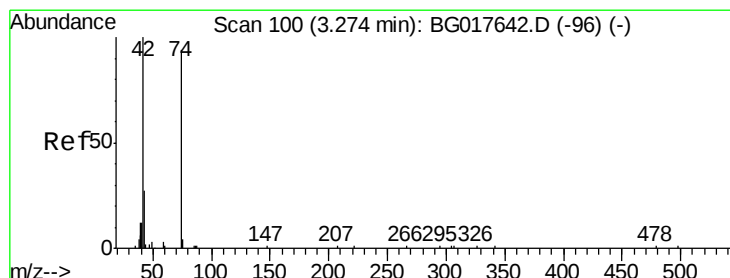
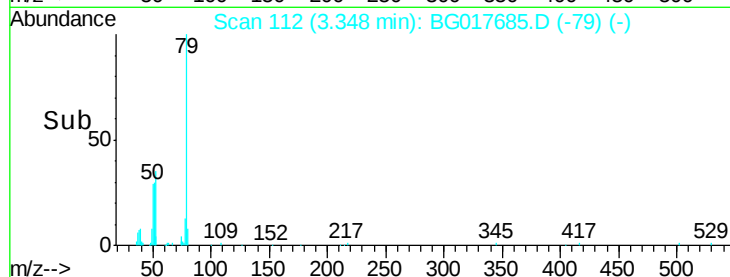
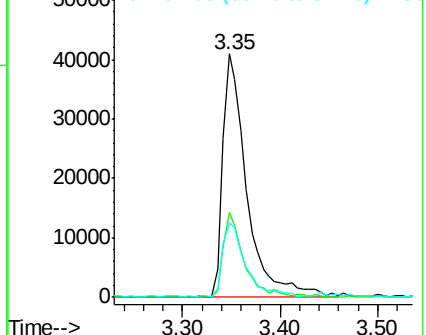
51 30.9 23.3 34.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 44.73 ng

RT: 3.28 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

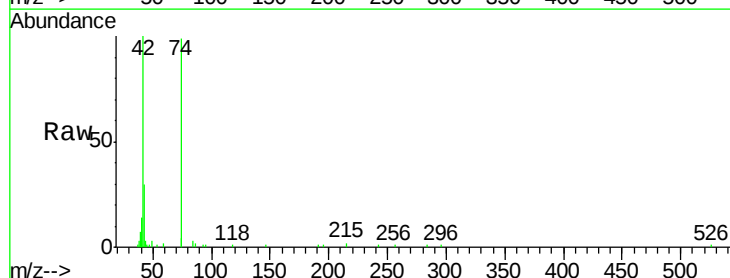
Tgt Ion: 42 Resp: 40607

Ion Ratio Lower Upper

42 100

74 98.9 74.9 112.3

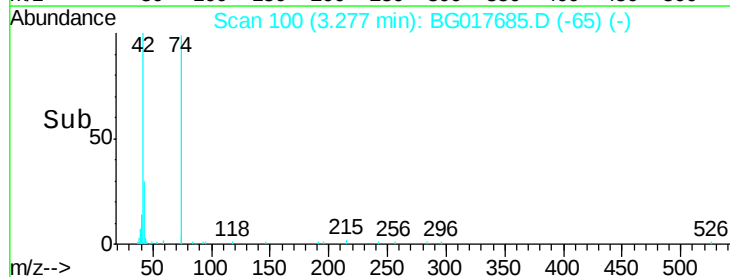
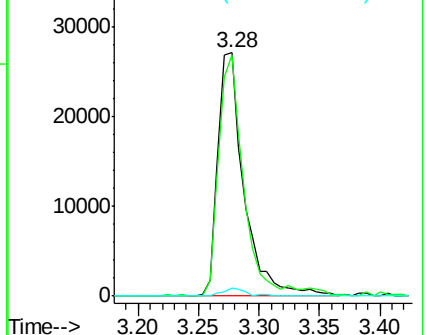
44 3.9 1.5 2.3#

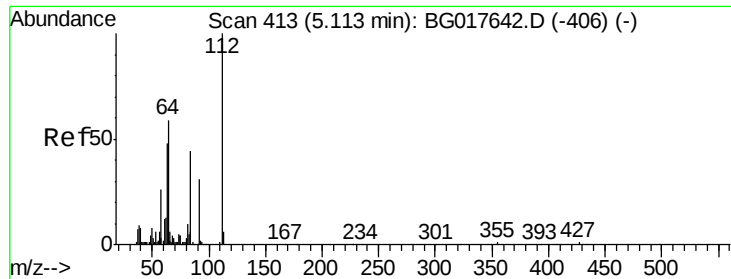


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.82 ng

RT: 5.10 min Scan# 411

Delta R.T. -0.01 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

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ClientSampleId :

SSTDCCC040

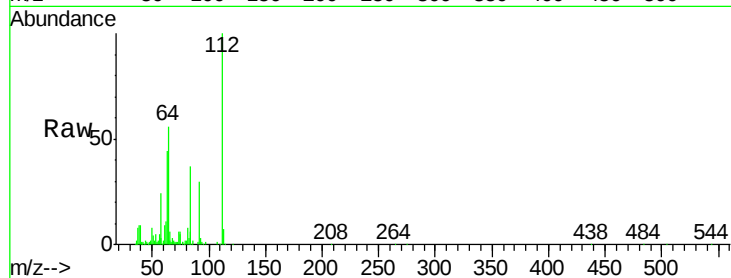
Tgt Ion: 112 Resp: 100169

Ion Ratio Lower Upper

112 100

64 56.1 47.0 70.6

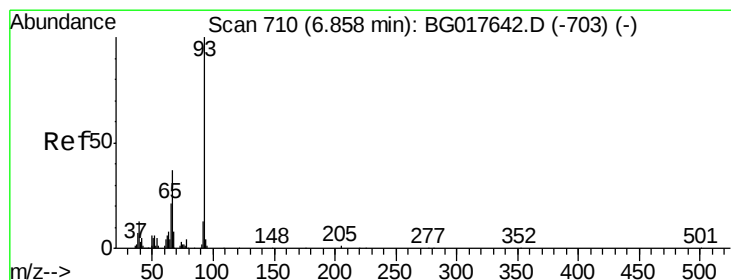
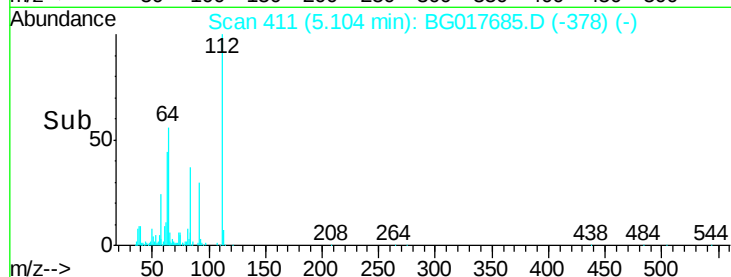
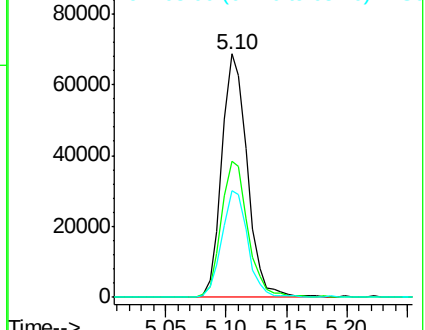
63 44.0 38.6 58.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.10 ng

RT: 6.86 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

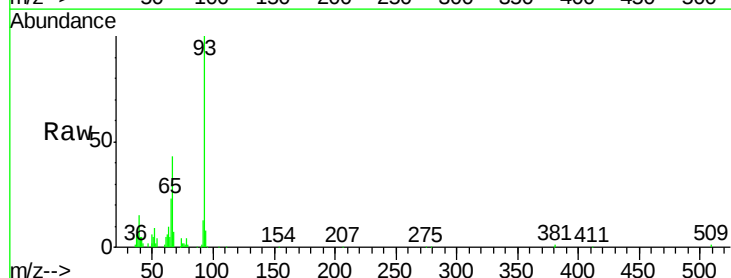
Tgt Ion: 93 Resp: 93395

Ion Ratio Lower Upper

93 100

66 43.3 30.1 45.1

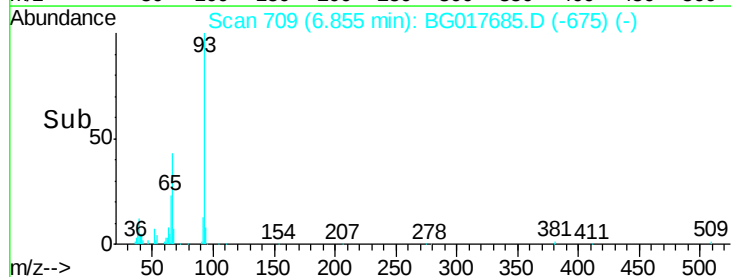
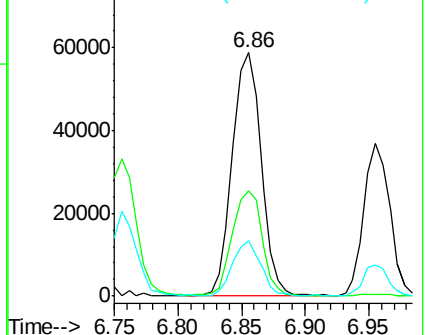
65 22.6 17.0 25.4

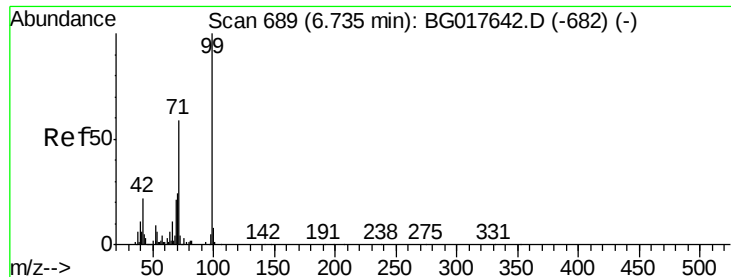


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.21 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

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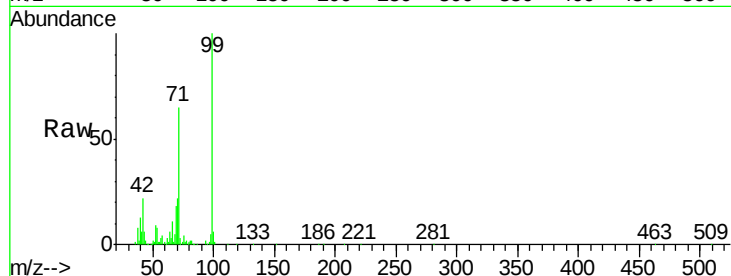
Tgt Ion: 99 Resp: 145669

Ion Ratio Lower Upper

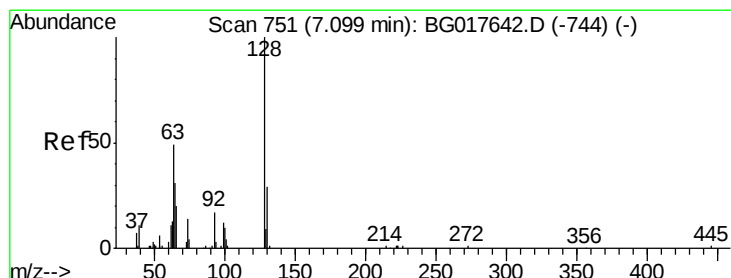
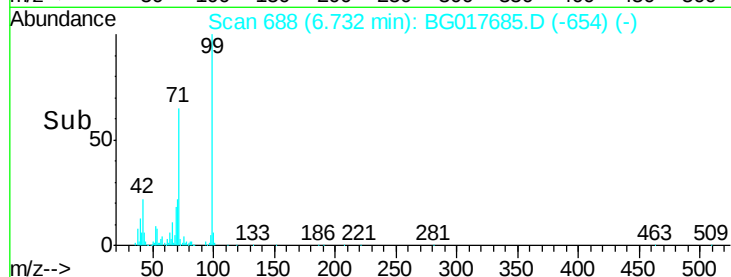
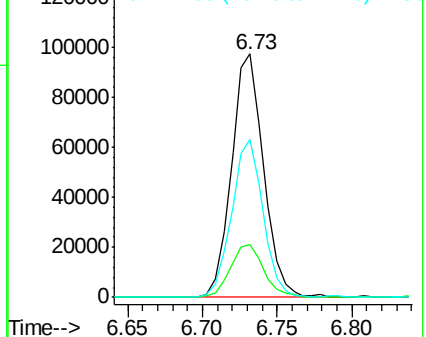
99 100

42 21.7 17.4 26.2

71 64.9 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: 39.65 ng

RT: 7.09 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

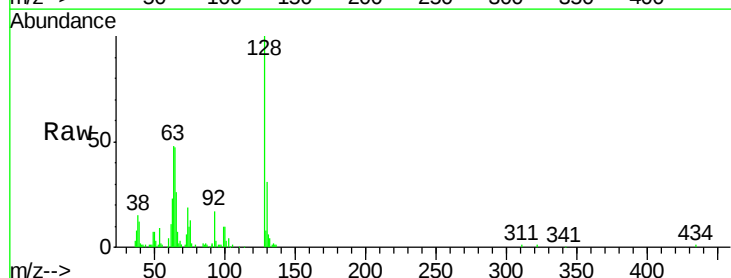
Tgt Ion: 128 Resp: 58921

Ion Ratio Lower Upper

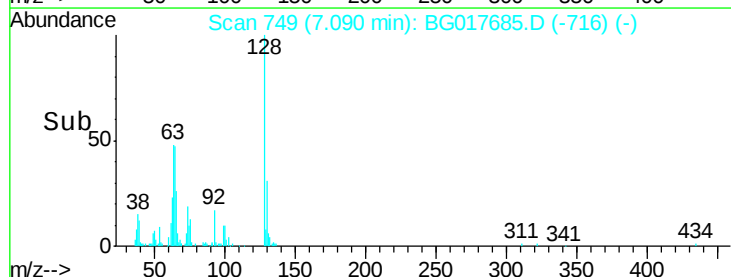
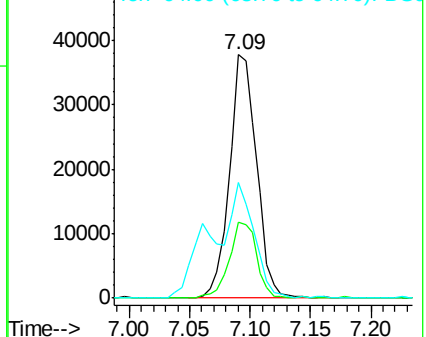
128 100

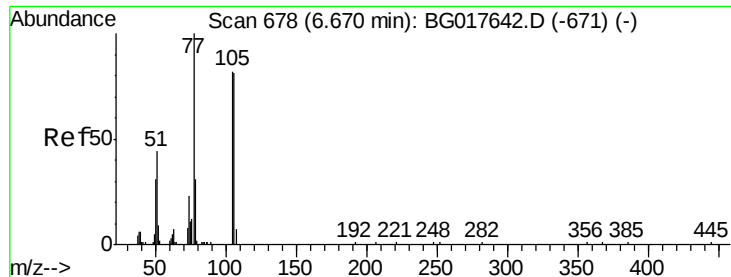
130 31.1 8.8 48.8

64 47.4 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: 40.61 ng

RT: 6.66 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG017685.D

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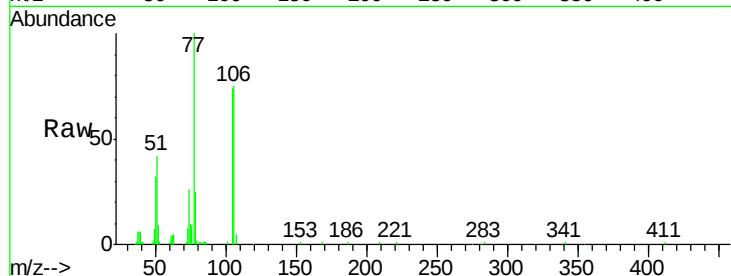
Tgt Ion: 77 Resp: 49246

Ion Ratio Lower Upper

77 100

105 74.3 62.3 102.3

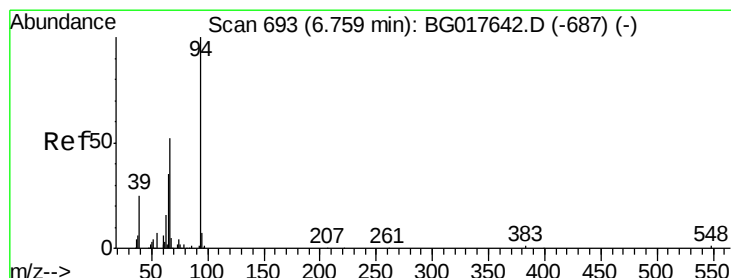
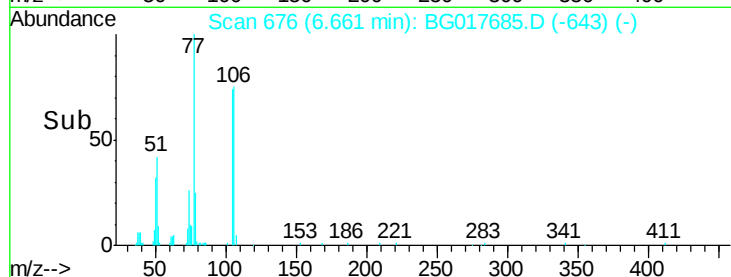
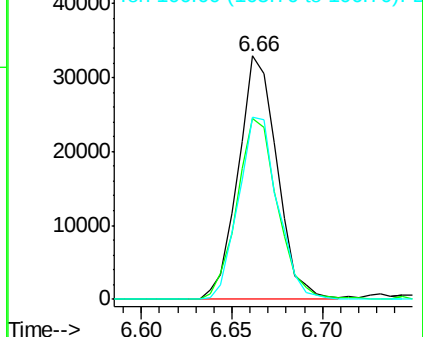
106 75.0 60.7 100.7



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.02 ng

RT: 6.76 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

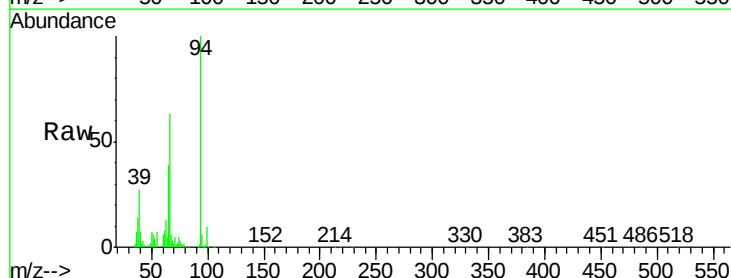
Tgt Ion: 94 Resp: 74684

Ion Ratio Lower Upper

94 100

65 38.8 16.5 56.5

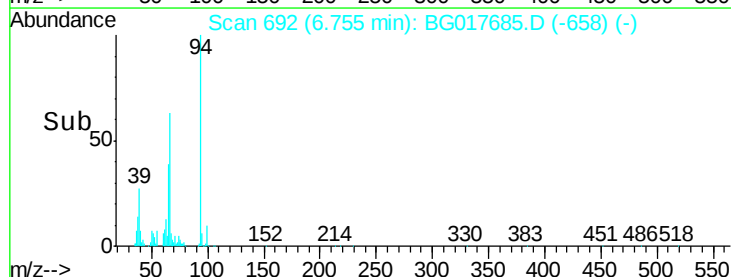
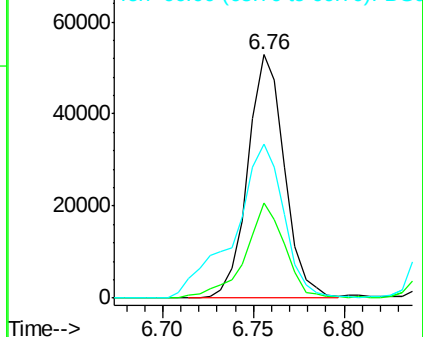
66 63.0 40.6 80.6

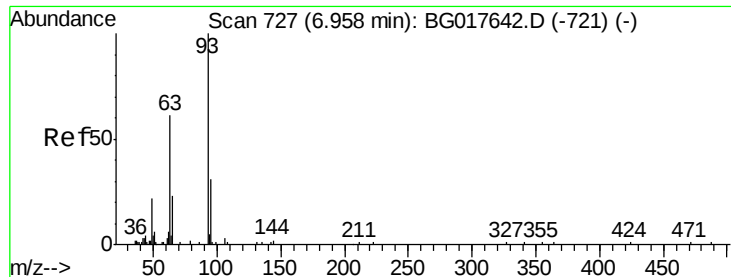


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

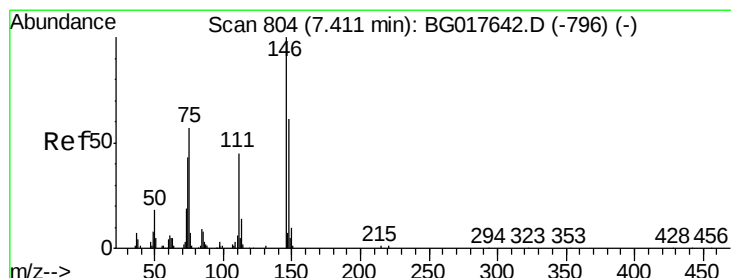
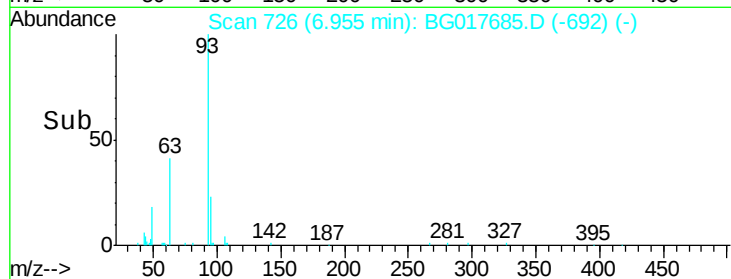
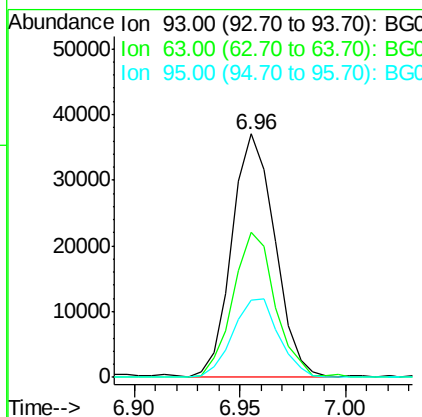
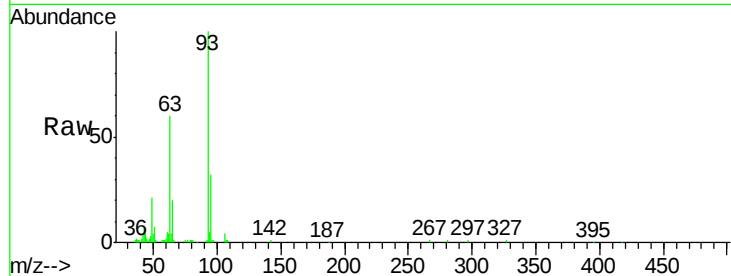




#11
bis(2-Chloroethyl)ether
Concen: 37.67 ng
RT: 6.96 min Scan# 726
Delta R.T. -0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

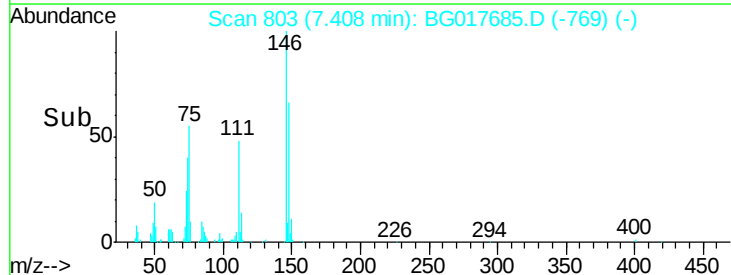
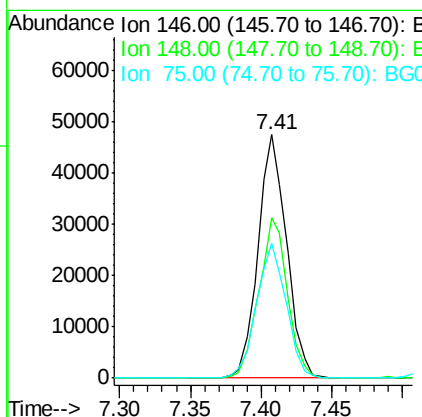
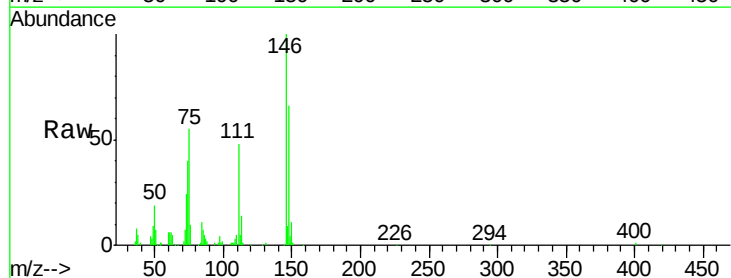
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

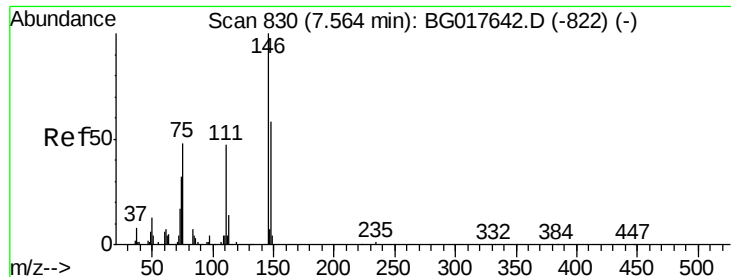
Tgt Ion	Ratio	Lower	Upper
93	100		
63	59.7	40.5	80.5
95	31.8	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 38.81 ng
RT: 7.41 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	48.6	73.0
75	55.2	45.7	68.5

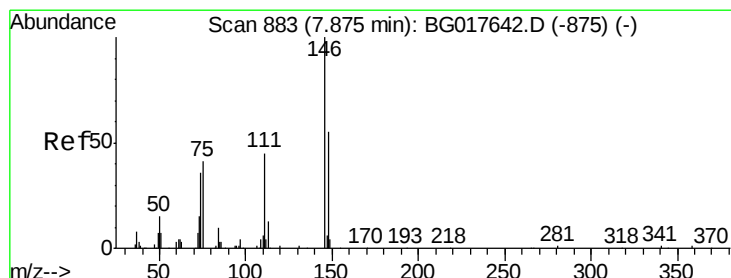
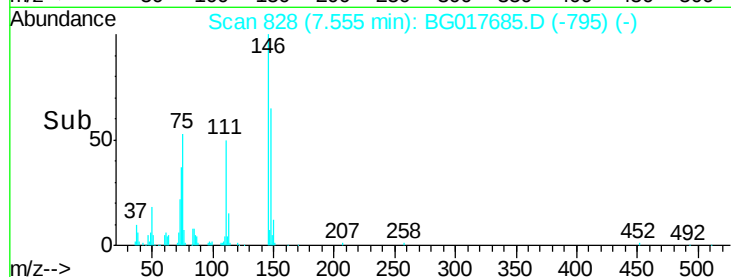
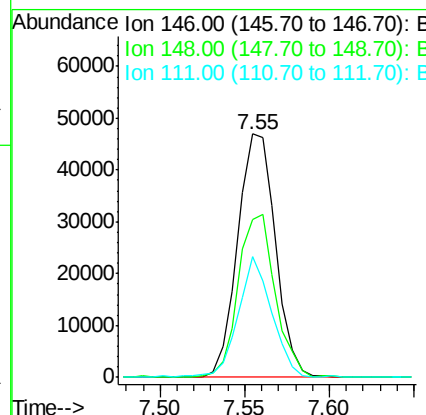
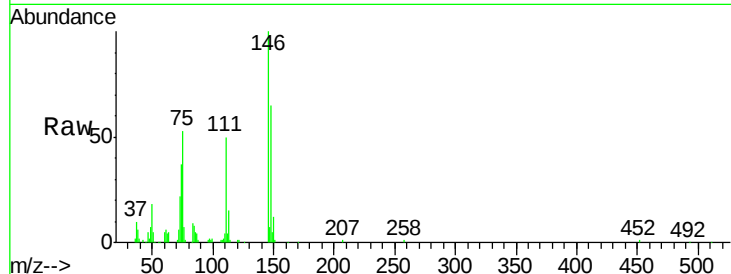




#13
 1,4-Dichlorobenzene
 Concen: 39.88 ng
 RT: 7.55 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BG017685.D
 Acq: 15 Jun 2015 10:59

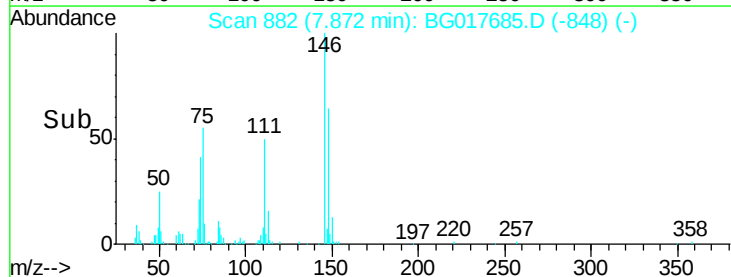
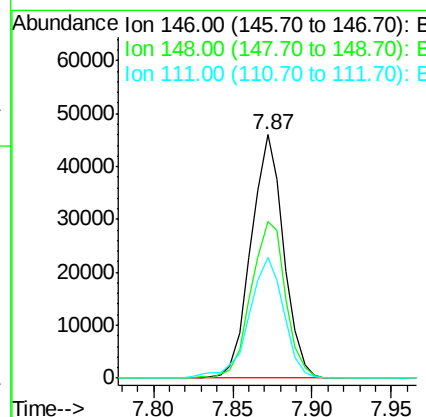
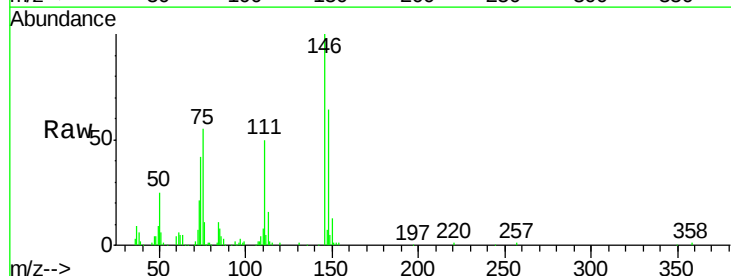
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

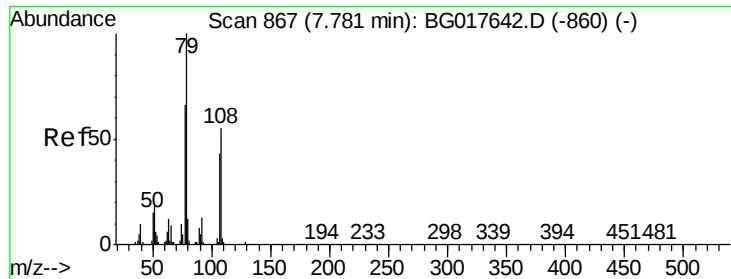
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	46.3	69.5
111	49.8	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 38.52 ng
 RT: 7.87 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG017685.D
 Acq: 15 Jun 2015 10:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	43.8	65.8
111	49.7	36.3	54.5

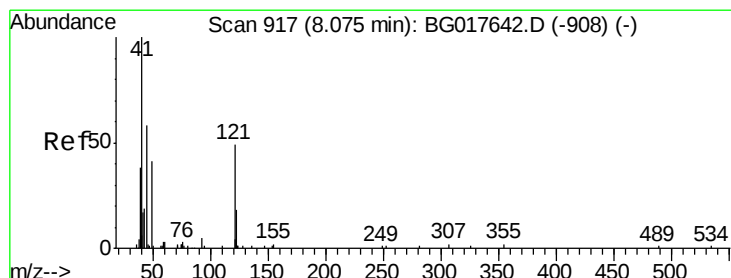
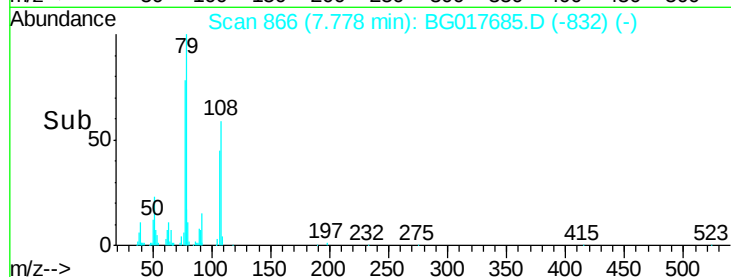
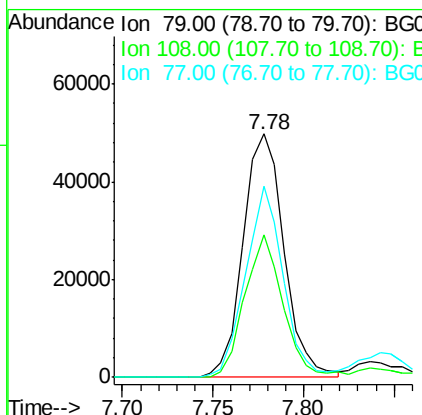
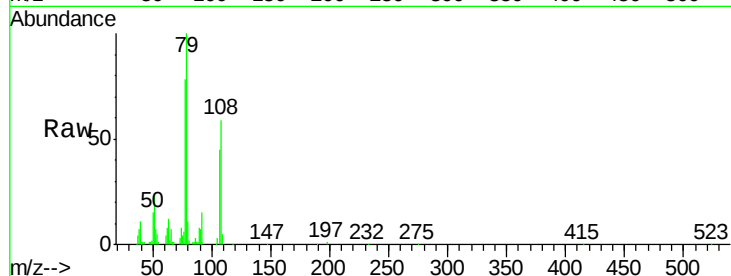




#15
Benzyl Alcohol
Concen: 39.50 ng
RT: 7.78 min Scan# 866
Delta R.T. -0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

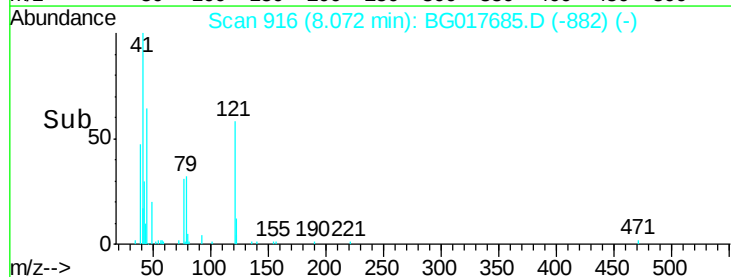
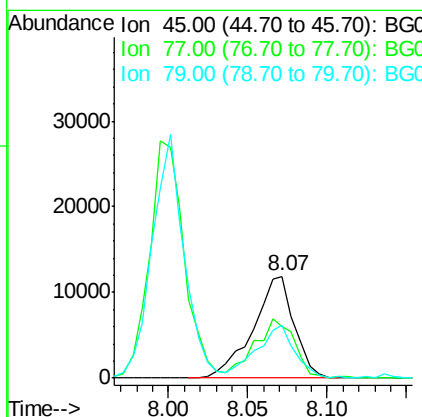
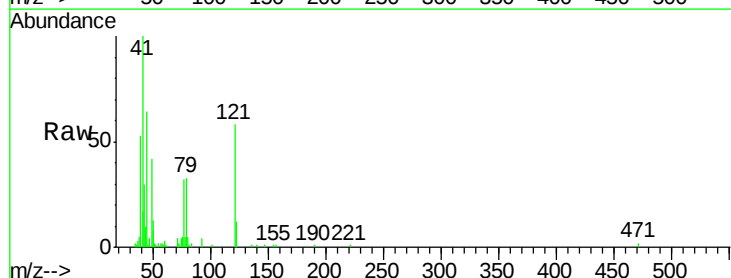
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

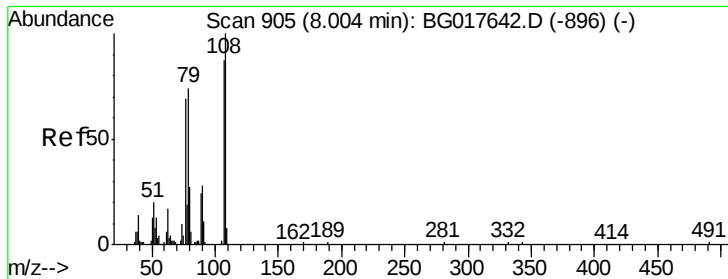
Tgt Ion: 79 Resp: 78093
Ion Ratio Lower Upper
79 100
108 58.7 44.6 67.0
77 78.4 53.1 79.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.62 ng
RT: 8.07 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

Tgt Ion: 45 Resp: 21403
Ion Ratio Lower Upper
45 100
77 50.6 33.8 73.8
79 51.4 26.2 66.2

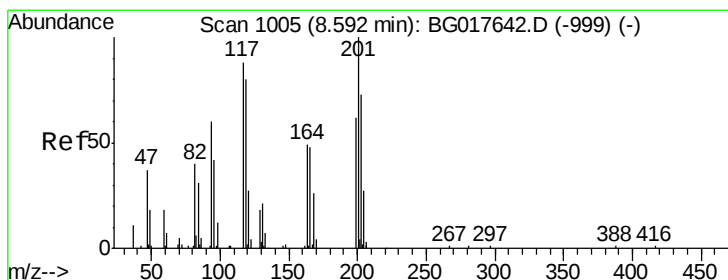
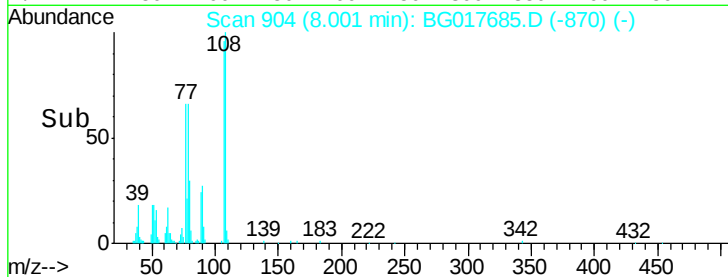
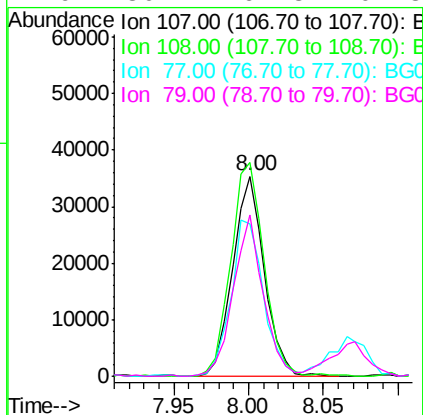
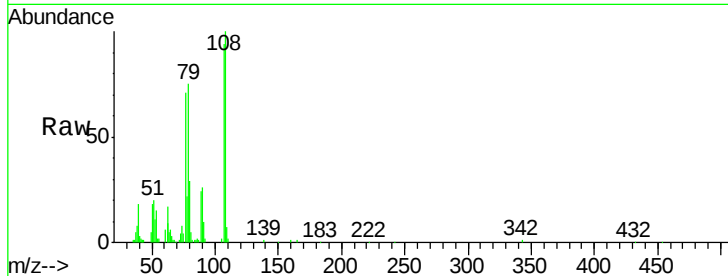




#17
2-Methylphenol
Concen: 38.44 ng
RT: 8.00 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

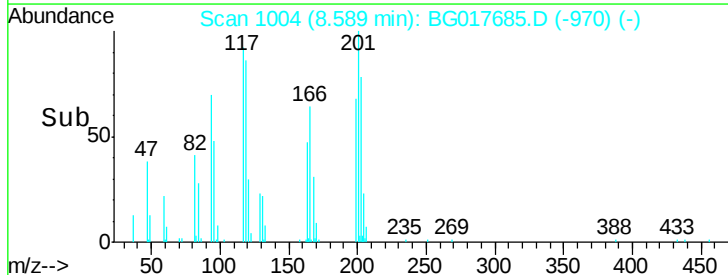
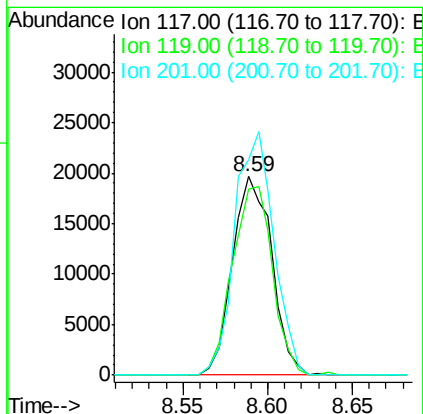
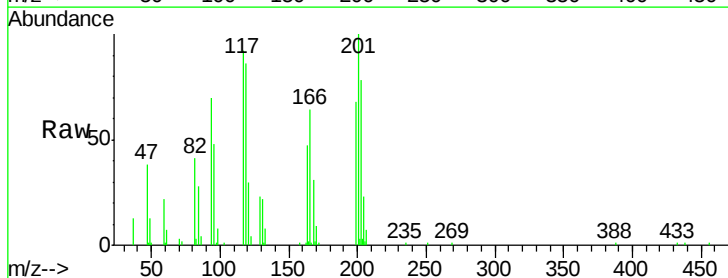
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

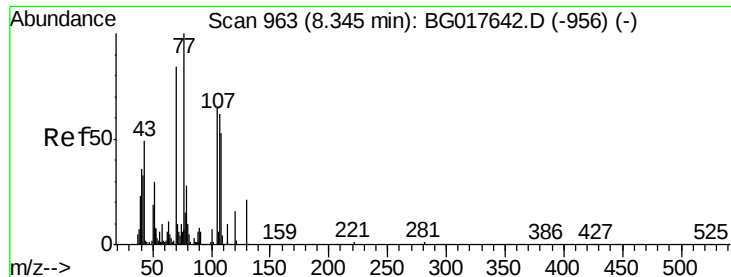
Tgt Ion:	107	Resp:	51967
Ion	Ratio	Lower	Upper
107	100		
108	106.9	91.6	137.4
77	76.1	63.2	94.8
79	80.4	67.8	101.8



#18
Hexachloroethane
Concen: 41.75 ng
RT: 8.59 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

Tgt Ion:	117	Resp:	31704
Ion	Ratio	Lower	Upper
117	100		
119	94.0	72.8	109.2
201	112.3	91.0	136.6

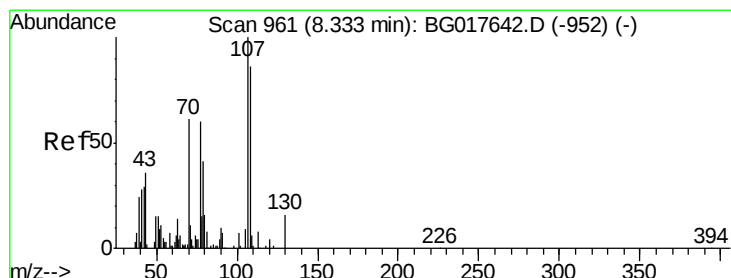
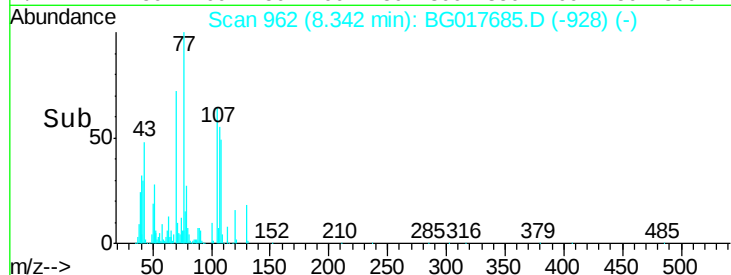
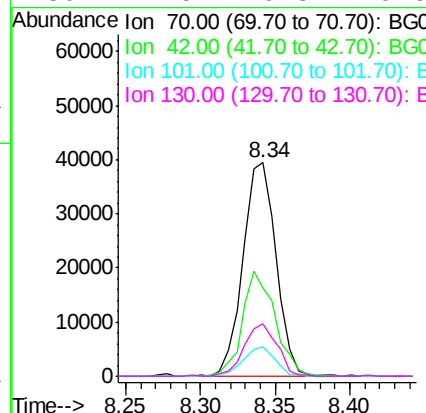
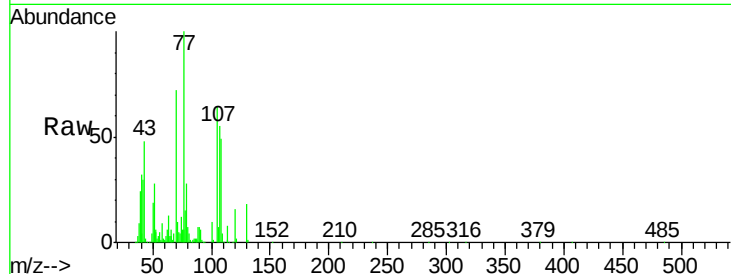




#19
n-Nitroso-di-n-propylamine
Concen: 37.59 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

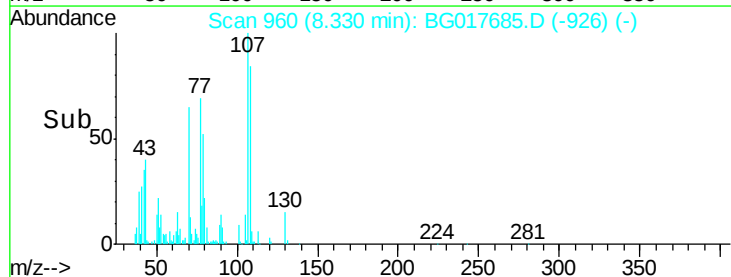
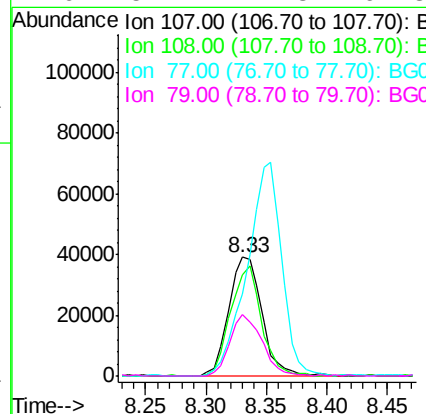
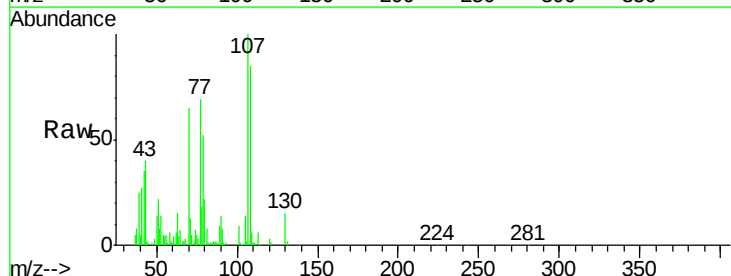
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

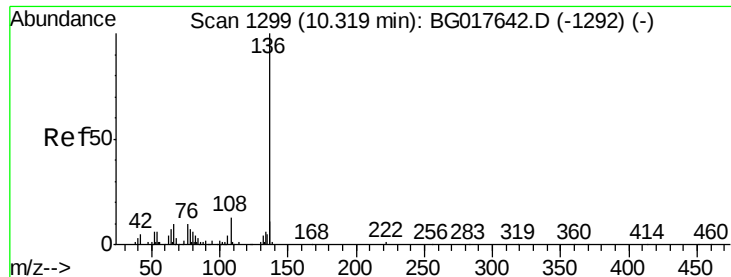
Tgt Ion:	70	Resp:	60488
Ion	Ratio	Lower	Upper
70	100		
42	41.2	31.6	47.4
101	13.5	6.6	9.8#
130	24.5	19.8	29.6



#20
3+4-Methylphenols
Concen: 40.30 ng
RT: 8.33 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

Tgt Ion:	107	Resp:	74997
Ion	Ratio	Lower	Upper
107	100		
108	85.0	66.0	106.0
77	69.0	39.6	79.6
79	52.1	21.3	61.3

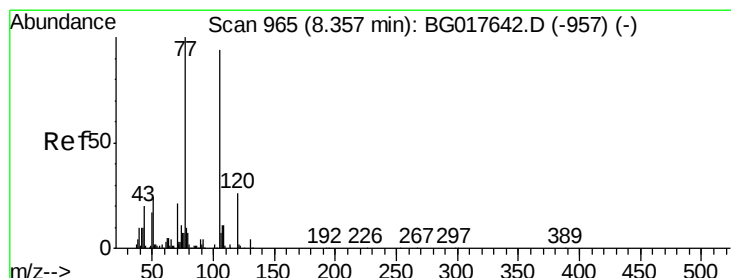
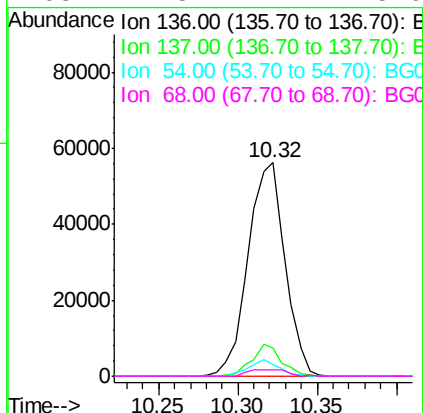
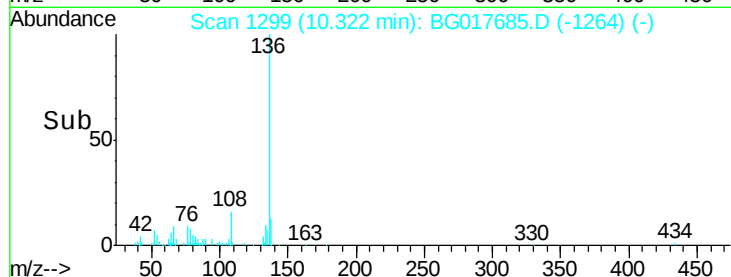
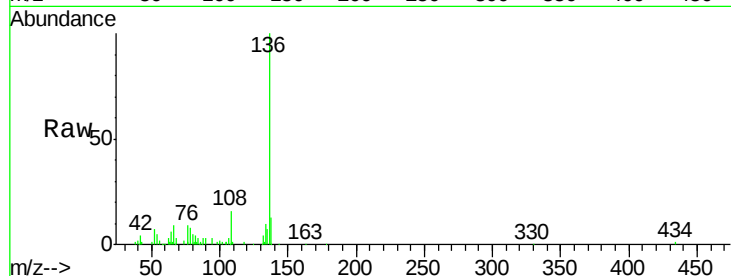




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

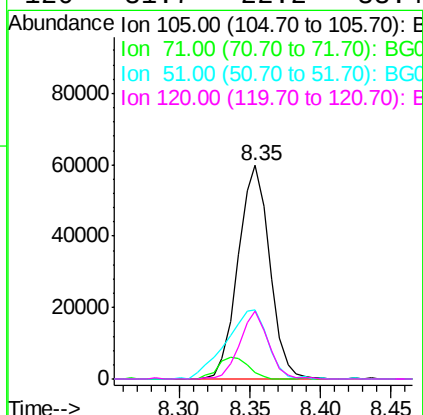
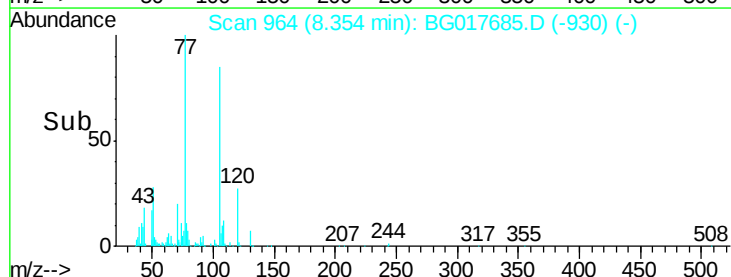
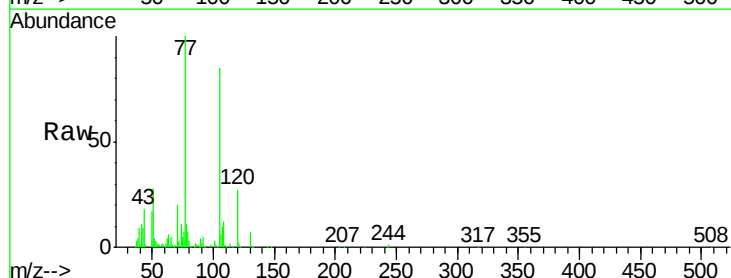
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

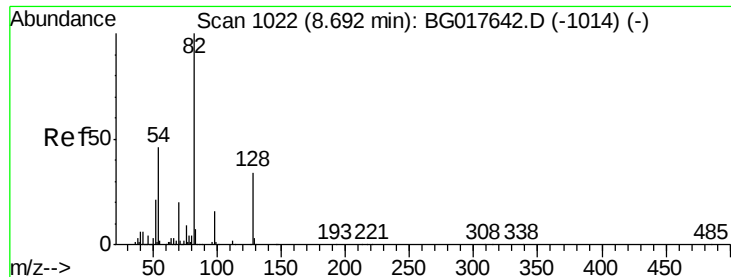
Tgt Ion:	136	Resp:	90950
Ion	Ratio	Lower	Upper
136	100		
137	13.1	8.7	13.1#
54	5.4	4.7	7.1
68	2.8	2.4	3.6



#22
Acetophenone
Concen: 39.05 ng
RT: 8.35 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

Tgt Ion:	105	Resp:	93607
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.8	4.2
51	32.6	21.5	32.3#
120	31.7	22.2	33.4

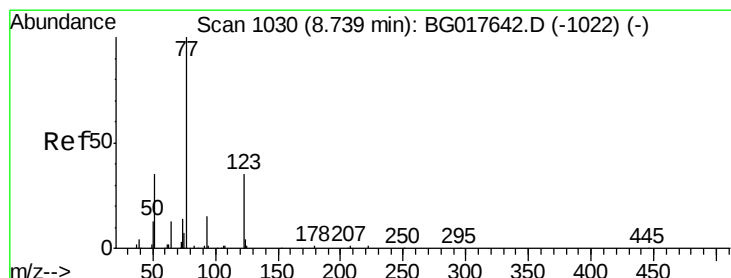
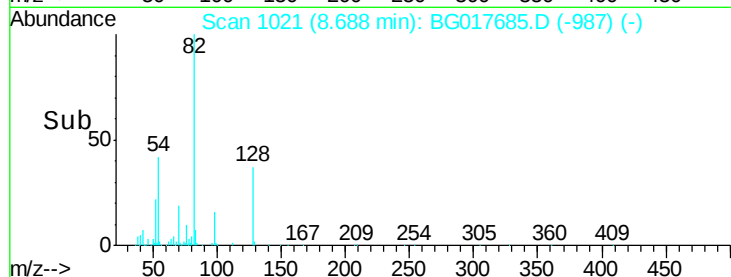
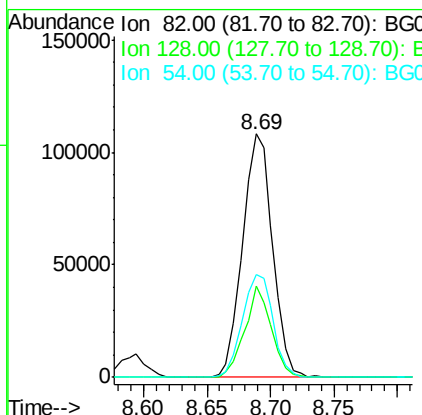
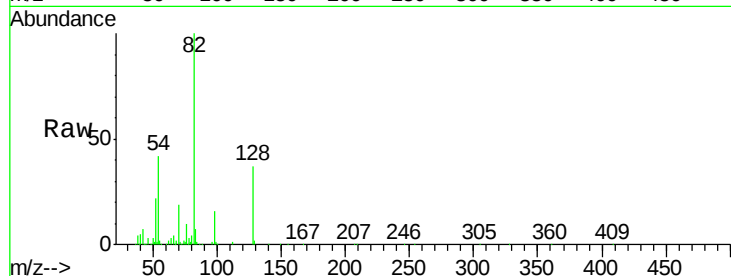




#23
 Nitrobenzene-d5
 Concen: 81.94 ng
 RT: 8.69 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG017685.D
 Acq: 15 Jun 2015 10:59

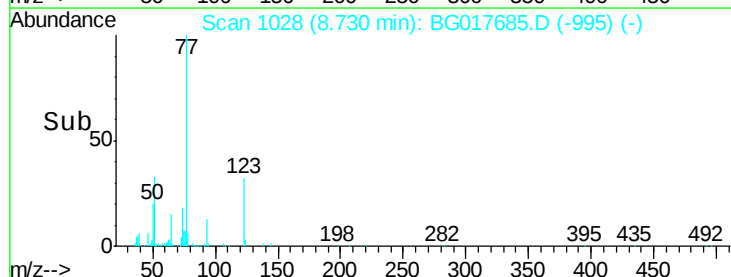
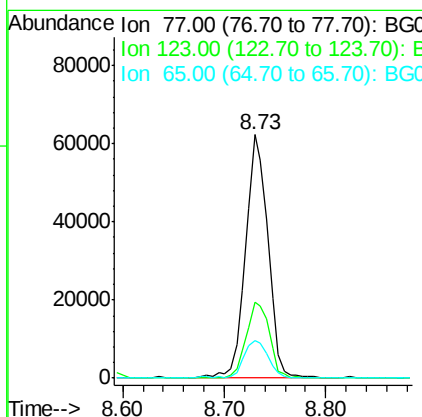
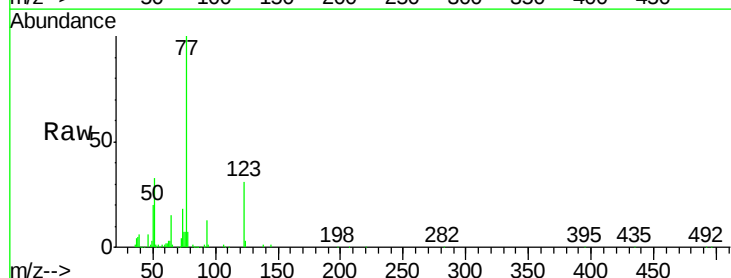
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

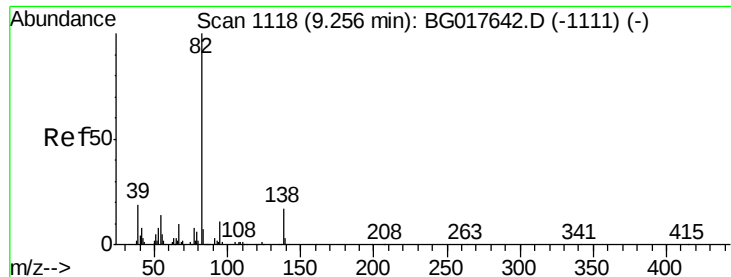
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.3	27.3	40.9
54	42.1	37.0	55.4



#24
 Nitrobenzene
 Concen: 40.78 ng
 RT: 8.73 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG017685.D
 Acq: 15 Jun 2015 10:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.4	28.0	42.0
65	15.2	10.5	15.7





#25

Isophorone

Concen: 39.41 ng

RT: 9.25 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

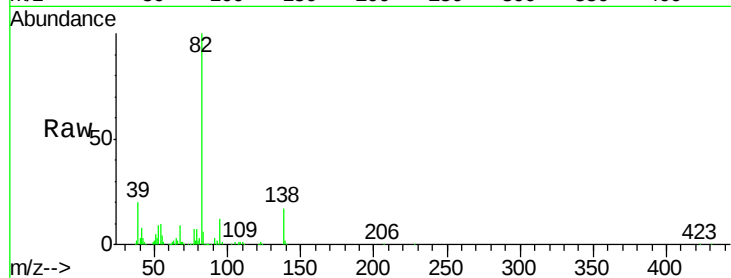
Tgt Ion: 82 Resp: 160389

Ion Ratio Lower Upper

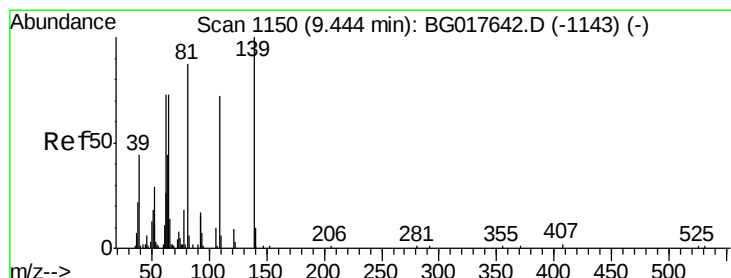
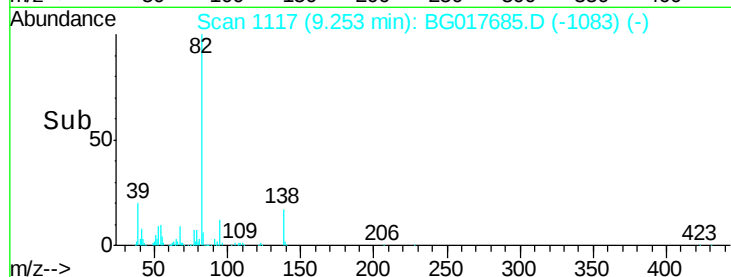
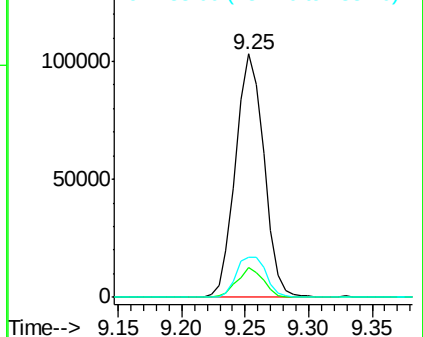
82 100

95 12.0 9.0 13.6

138 16.6 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: 41.41 ng

RT: 9.44 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

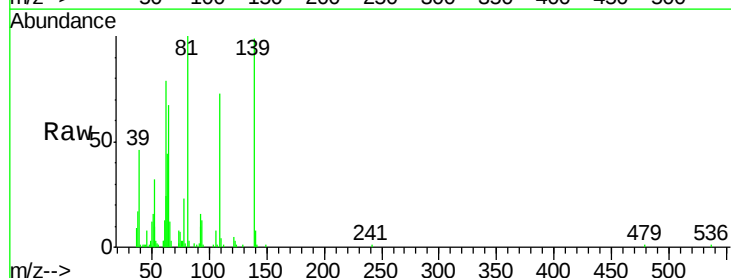
Tgt Ion: 139 Resp: 37358

Ion Ratio Lower Upper

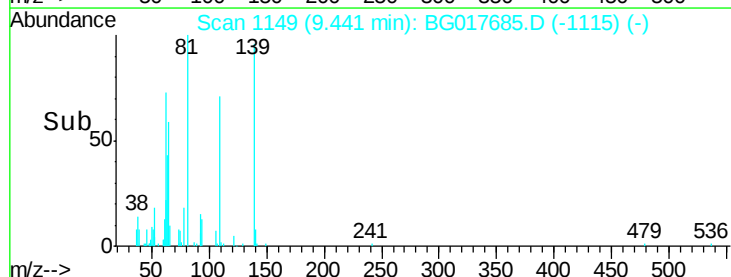
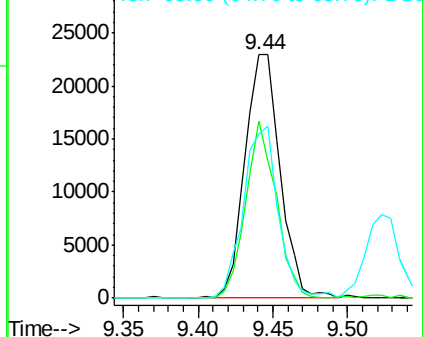
139 100

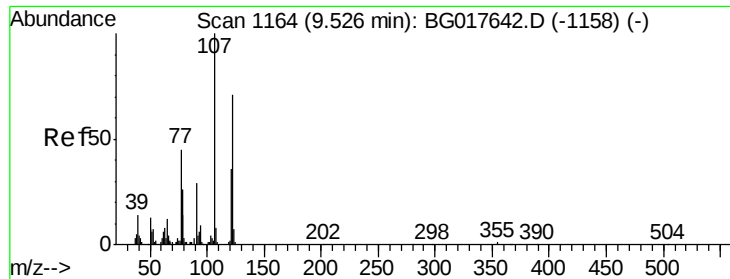
109 72.9 57.3 85.9

65 67.5 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

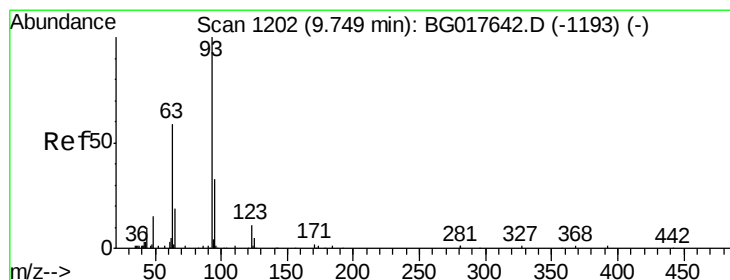
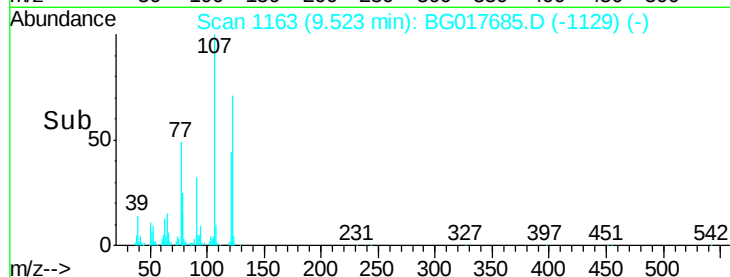
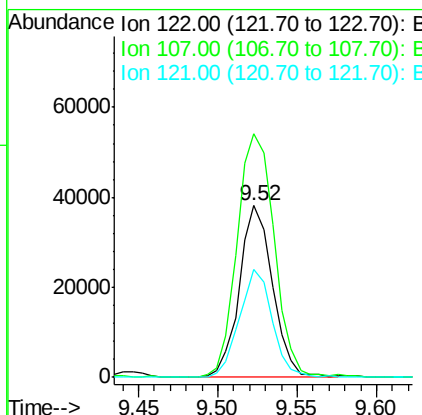
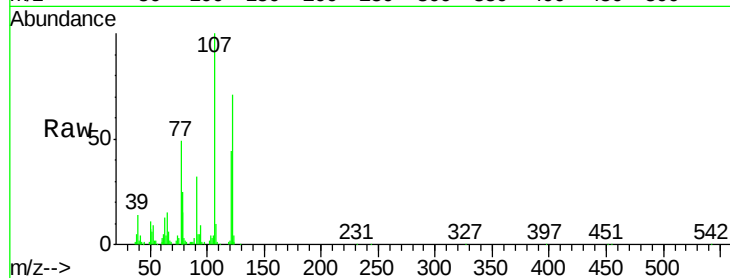




#27
 2,4-Dimethylphenol
 Concen: 38.35 ng
 RT: 9.52 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG017685.D
 Acq: 15 Jun 2015 10:59

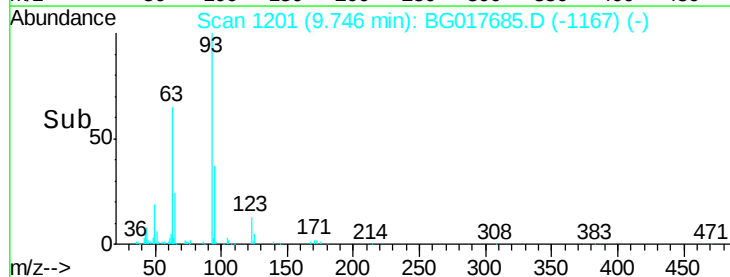
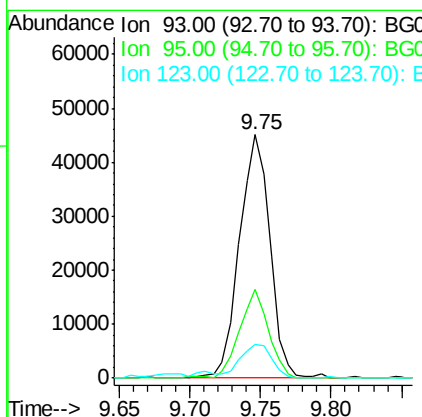
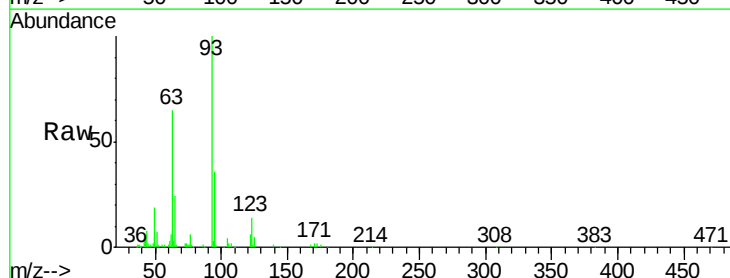
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

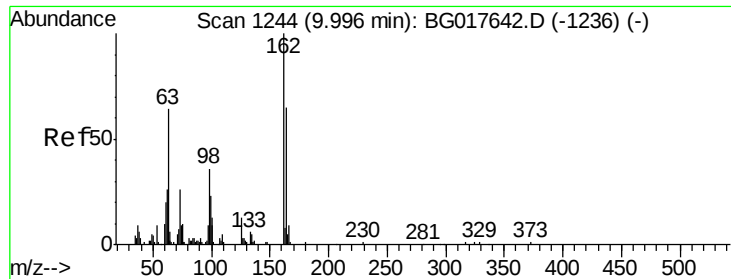
Tgt Ion:122 Resp: 55646
 Ion Ratio Lower Upper
 122 100
 107 141.7 112.3 168.5
 121 62.5 41.0 61.4#



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.64 ng
 RT: 9.75 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BG017685.D
 Acq: 15 Jun 2015 10:59

Tgt Ion: 93 Resp: 68114
 Ion Ratio Lower Upper
 93 100
 95 36.3 26.2 39.4
 123 13.8 9.8 14.6

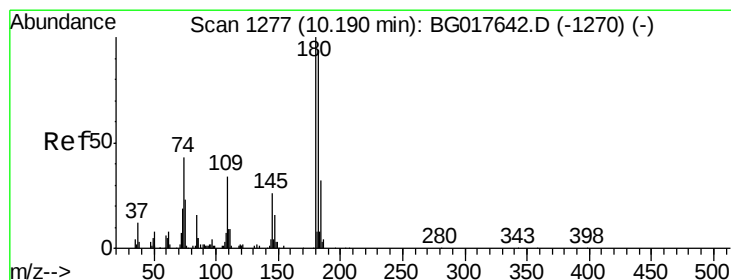
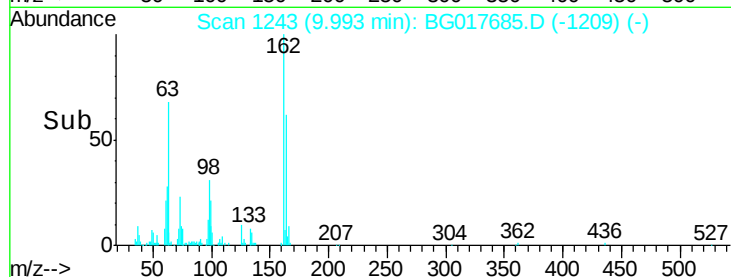
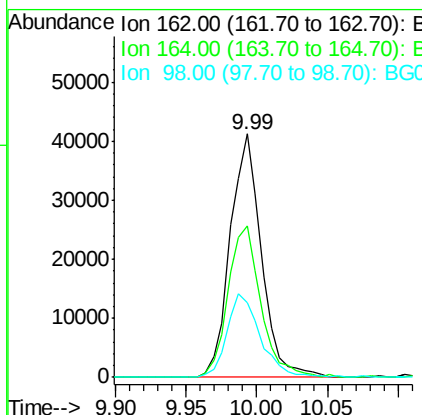
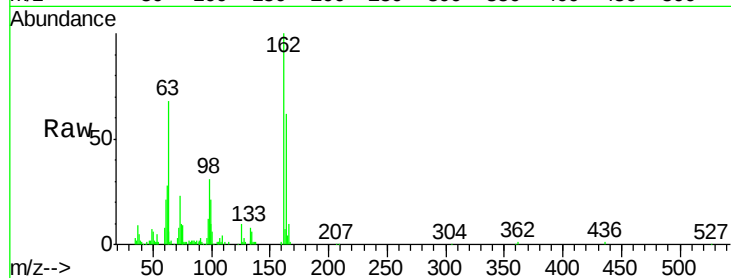




#29
 2,4-Dichlorophenol
 Concen: 40.92 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG017685.D
 Acq: 15 Jun 2015 10:59

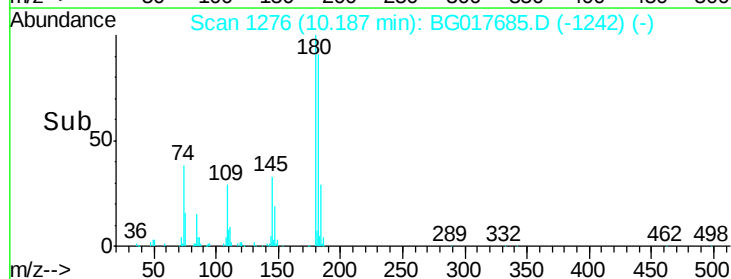
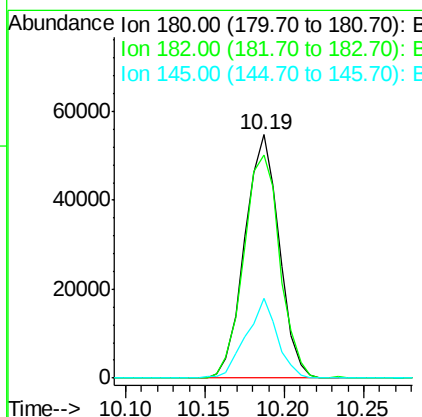
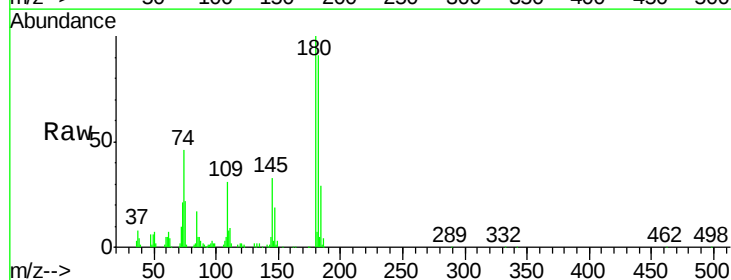
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

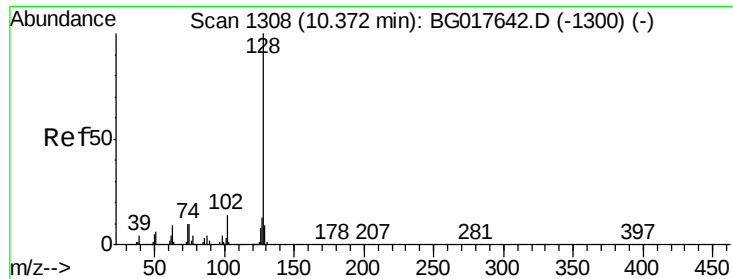
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.1	45.4	85.4
98	30.7	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 41.27 ng
 RT: 10.19 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG017685.D
 Acq: 15 Jun 2015 10:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.4	75.0	112.4
145	32.8	21.0	31.6

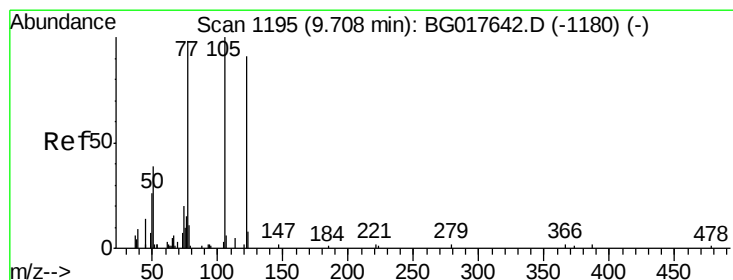
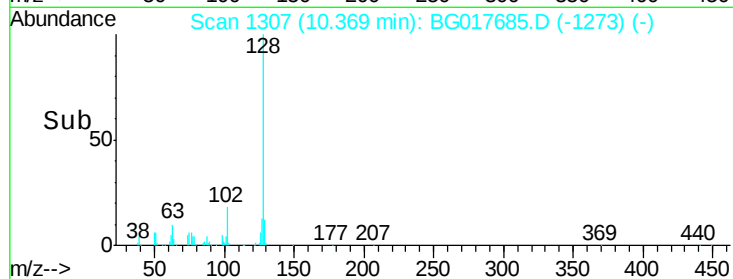
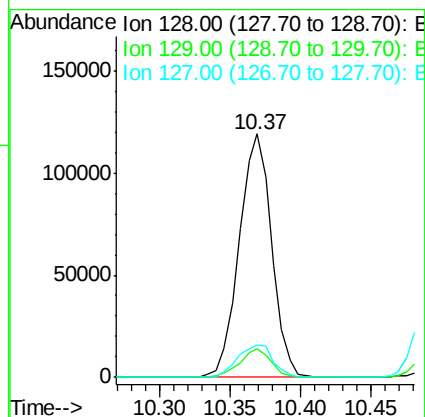
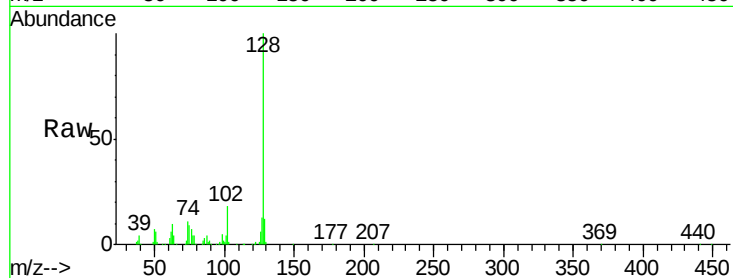




#31
Naphthalene
Concen: 38.87 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

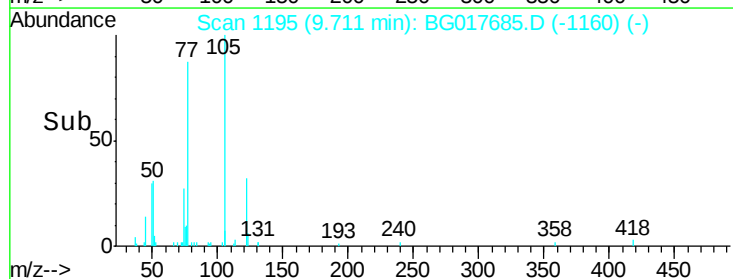
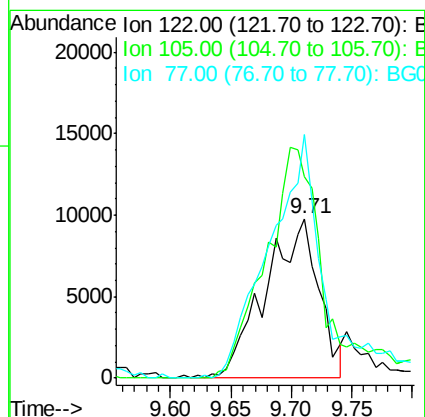
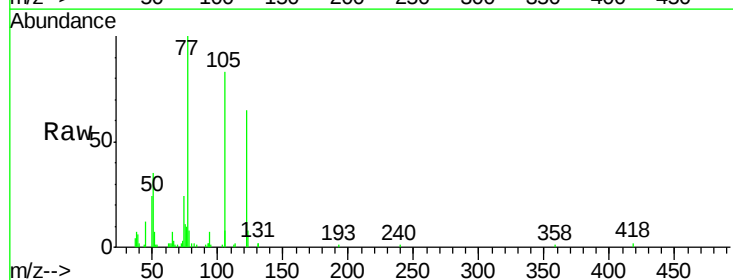
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

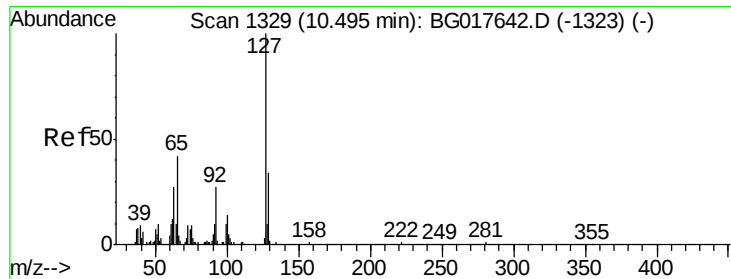
Tgt Ion:128 Resp: 190833
Ion Ratio Lower Upper
128 100
129 11.6 7.0 10.4#
127 13.5 10.2 15.2



#32
Benzoic acid
Concen: 34.87 ng
RT: 9.71 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

Tgt Ion:122 Resp: 30076
Ion Ratio Lower Upper
122 100
105 126.5 90.2 130.2
77 152.8 88.0 128.0#

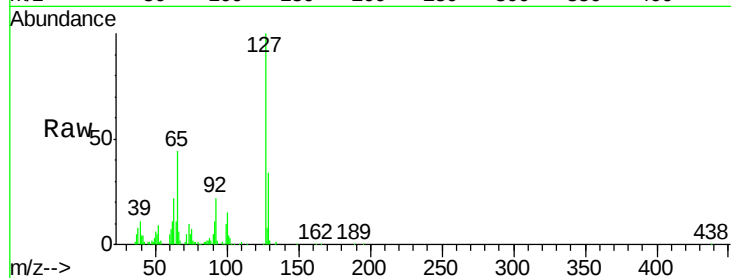




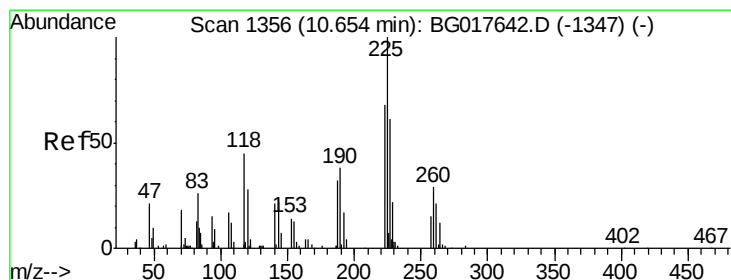
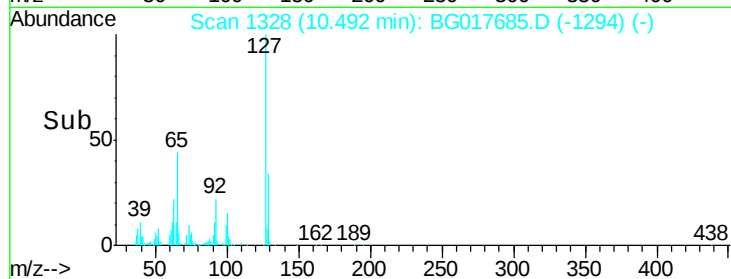
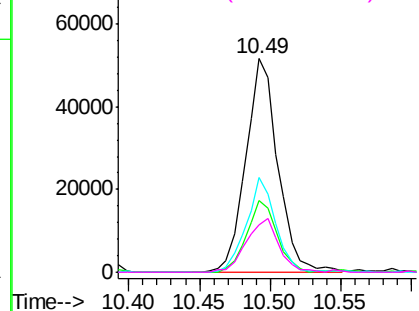
#33
4-Chloroaniline
Concen: 40.76 ng
RT: 10.49 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	81915
Ion	Ratio	Lower	Upper
127	100		
129	33.6	27.4	41.2
65	44.3	33.8	50.8
92	22.1	21.6	32.4

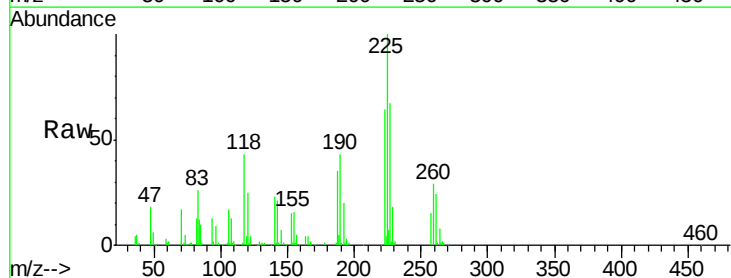


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

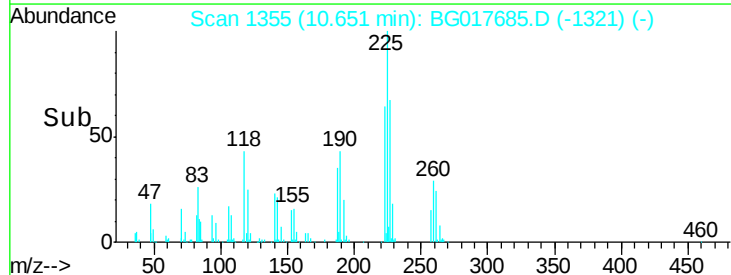
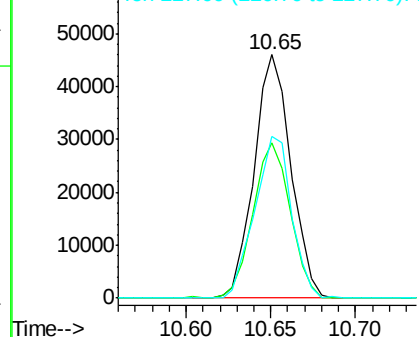


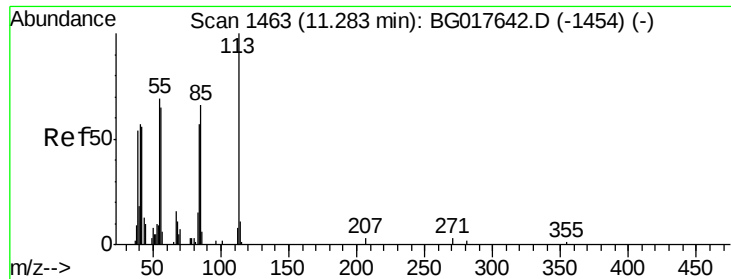
#34
Hexachlorobutadiene
Concen: 40.69 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

Tgt Ion:	225	Resp:	69811
Ion	Ratio	Lower	Upper
225	100		
223	63.8	54.2	81.2
227	69.0	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: 32.77 ng

RT: 11.27 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

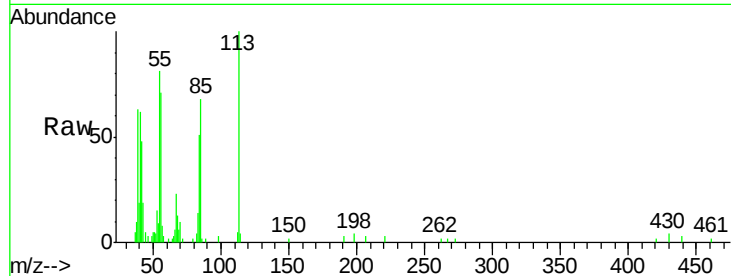
Tgt Ion:113 Resp: 24192

Ion Ratio Lower Upper

113 100

55 80.5 49.3 89.3

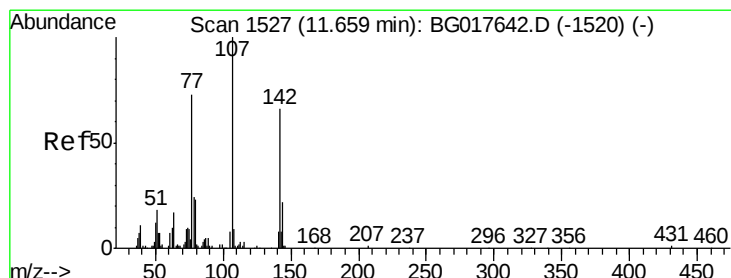
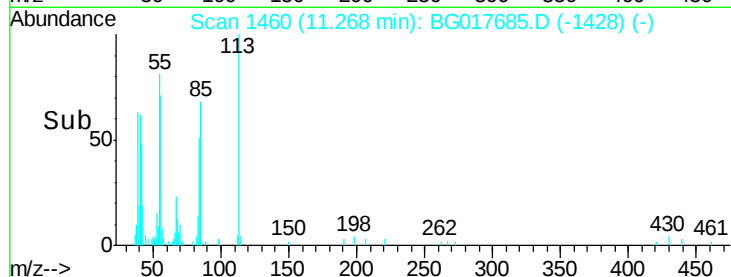
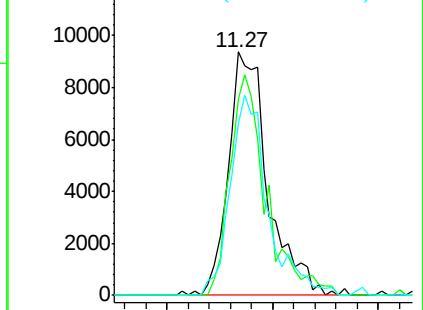
56 70.6 45.2 85.2



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: 39.38 ng

RT: 11.66 min Scan# 1526

Delta R.T. -0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

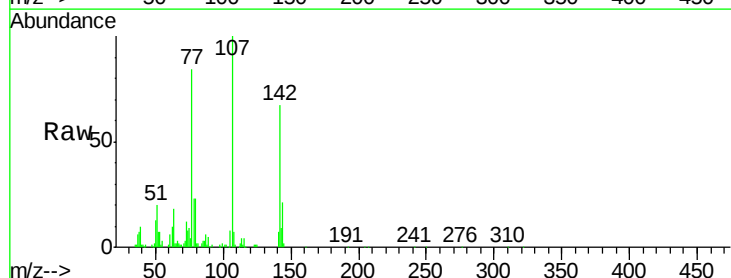
Tgt Ion:107 Resp: 77926

Ion Ratio Lower Upper

107 100

144 21.0 17.3 25.9

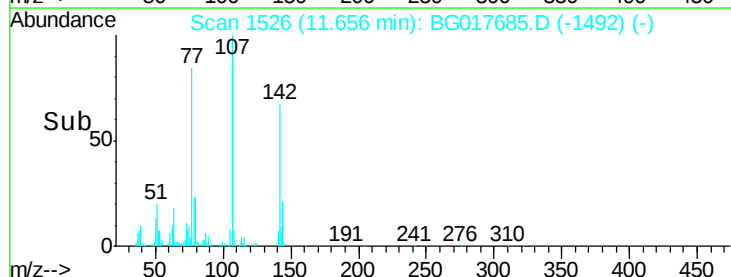
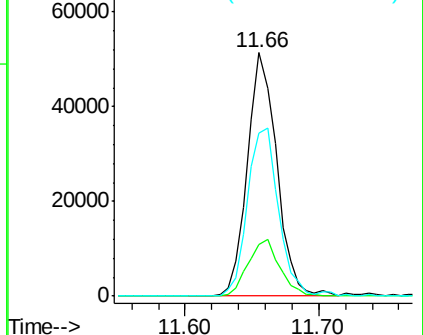
142 67.0 52.6 79.0

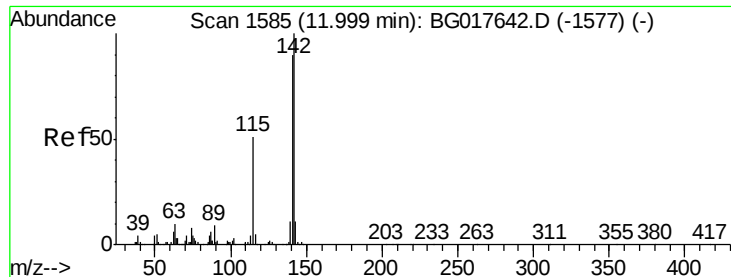


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

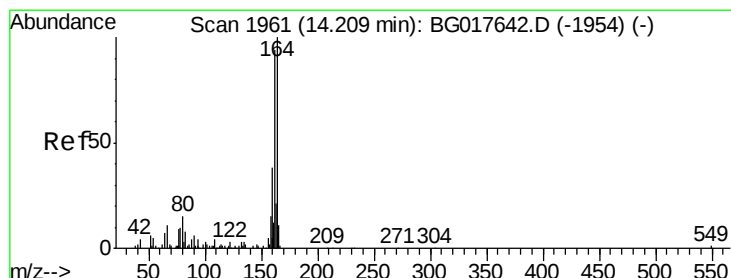
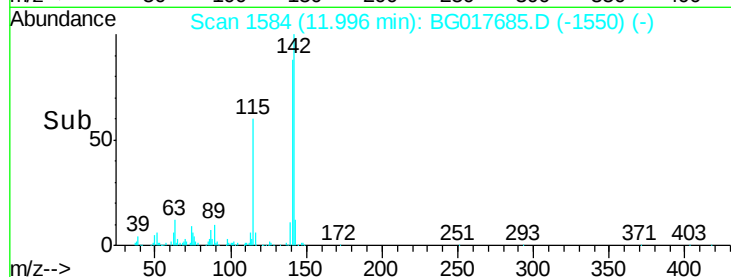
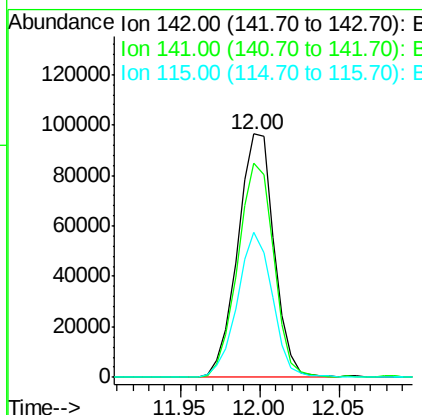
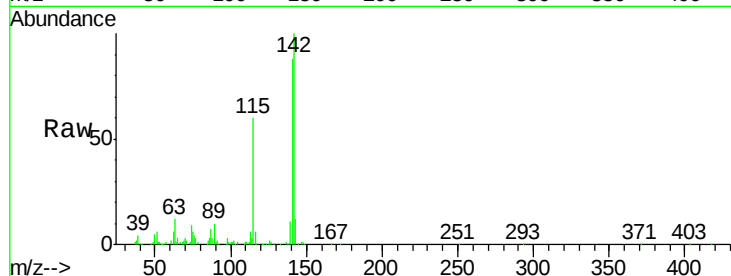




#37
2-Methylnaphthalene
Concen: 39.14 ng
RT: 12.00 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

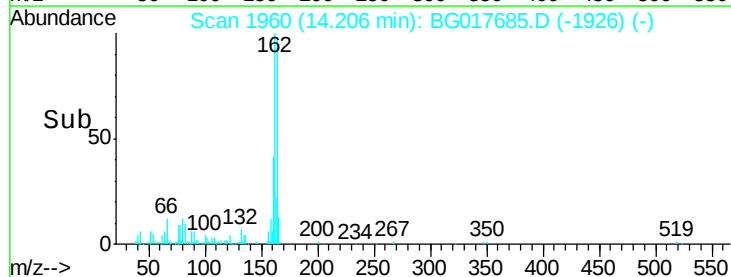
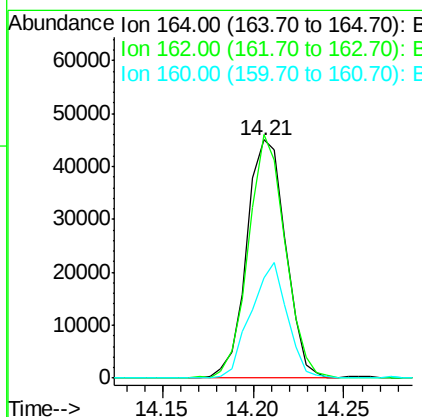
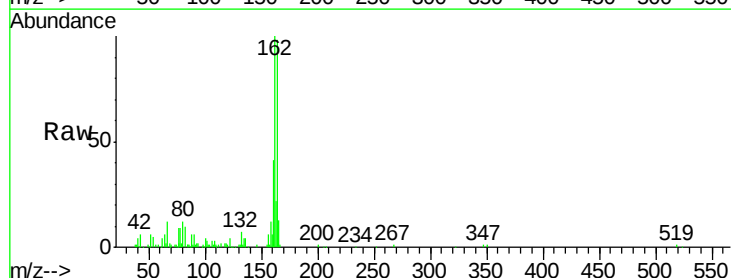
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

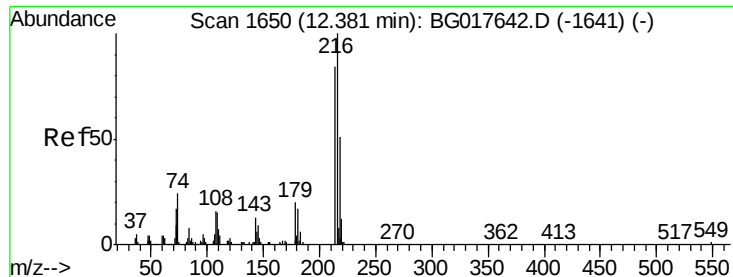
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.8	107.8
115	59.7	41.0	61.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	75.0	112.4
160	42.3	30.3	45.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.68 ng

RT: 12.38 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 115243

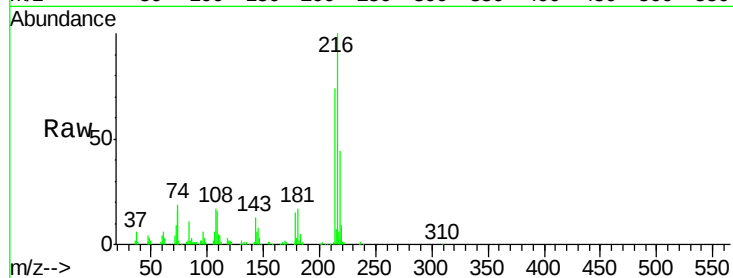
Ion Ratio Lower Upper

216 100

214 77.7 63.2 94.8

179 19.0 15.8 23.8

108 19.3 15.8 23.8

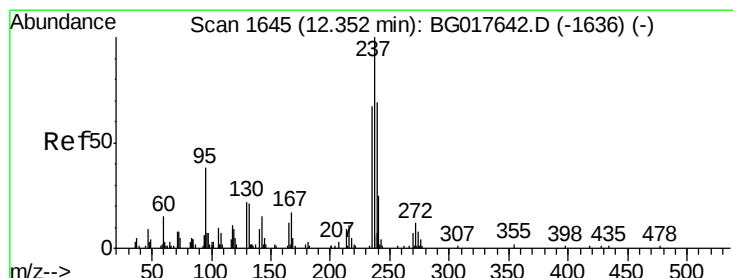
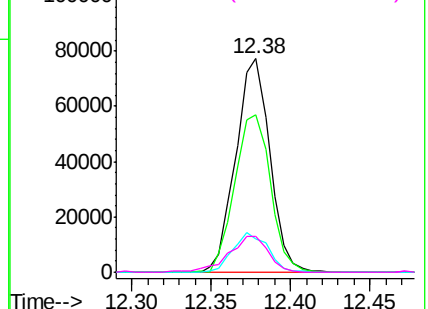
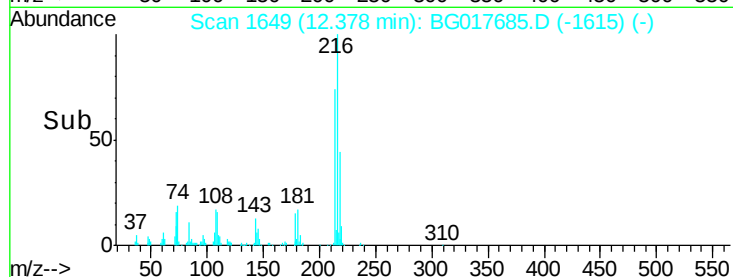


Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.03 ng

RT: 12.35 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

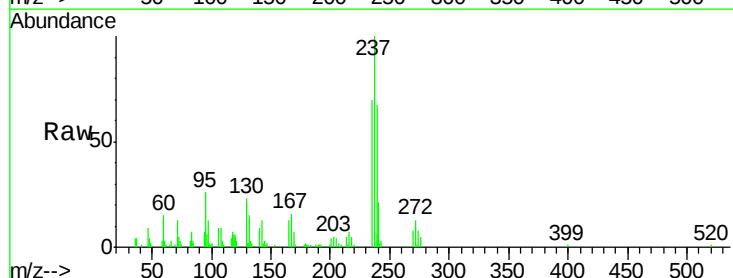
Tgt Ion:237 Resp: 34180

Ion Ratio Lower Upper

237 100

235 69.6 46.6 86.6

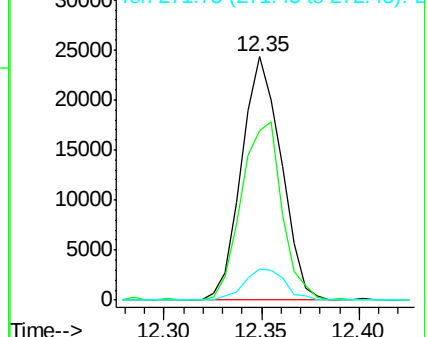
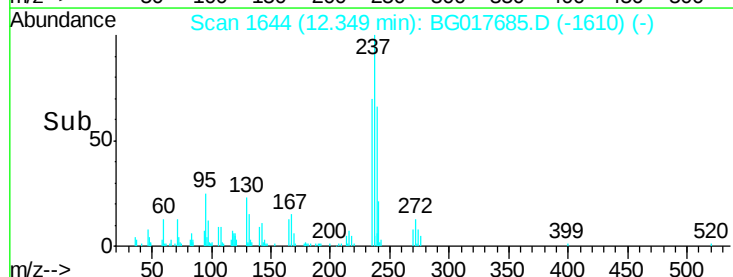
272 12.9 0.0 32.3

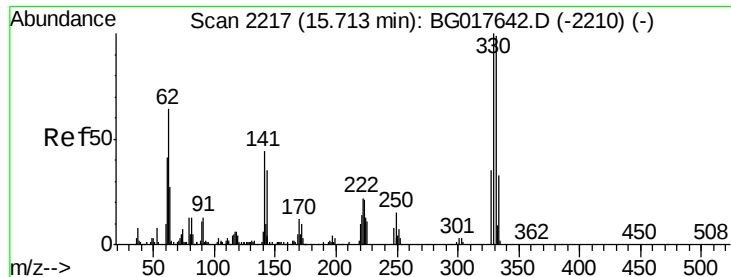


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

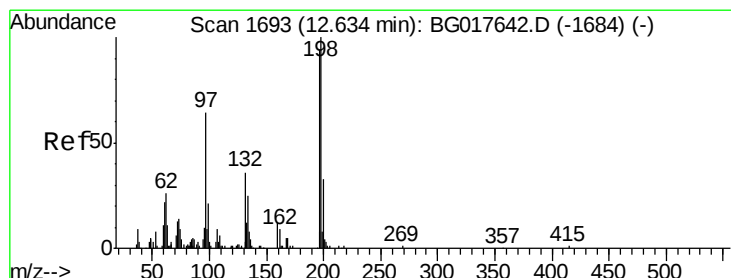
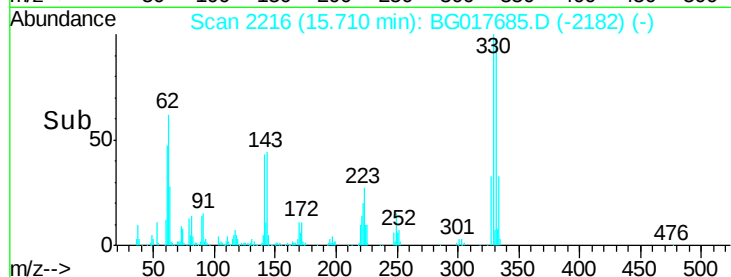
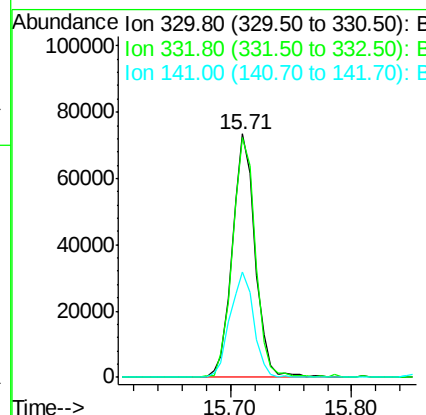
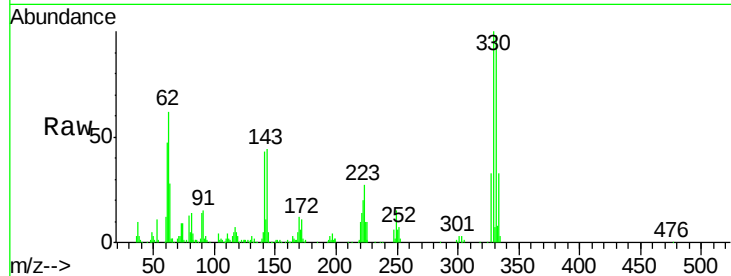




#41
 2,4,6-Tribromophenol
 Concen: 83.08 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG017685.D
 Acq: 15 Jun 2015 10:59

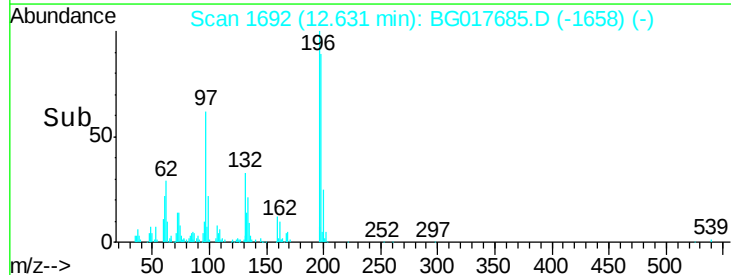
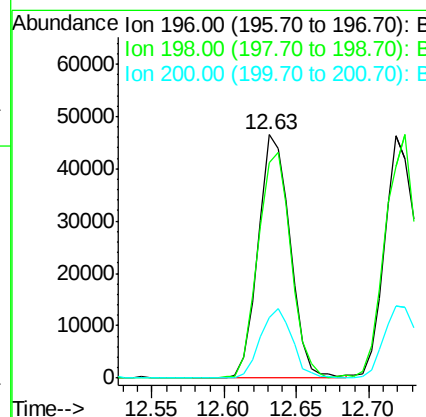
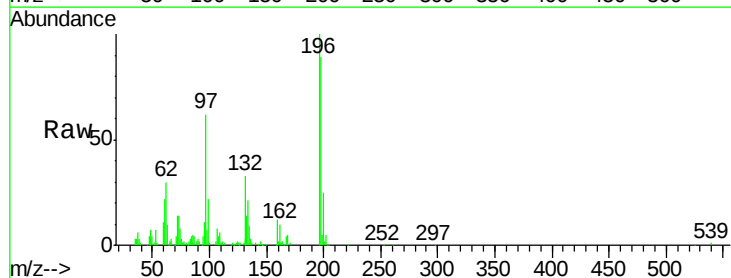
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

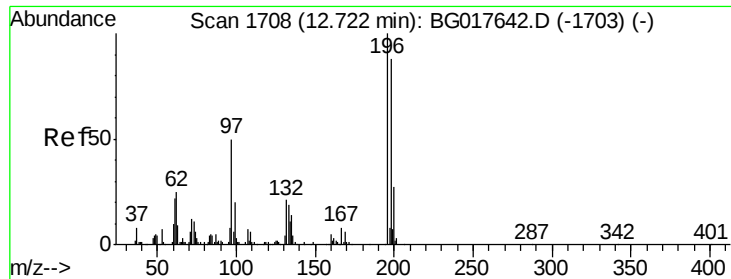
Tgt Ion:330 Resp: 96195
 Ion Ratio Lower Upper
 330 100
 332 99.3 76.6 114.8
 141 45.0 34.6 51.8



#42
 2,4,6-Trichlorophenol
 Concen: 42.67 ng m
 RT: 12.63 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG017685.D
 Acq: 15 Jun 2015 10:59

Tgt Ion:196 Resp: 71465
 Ion Ratio Lower Upper
 196 100
 198 88.8 85.3 127.9
 200 24.7 28.2 42.2#

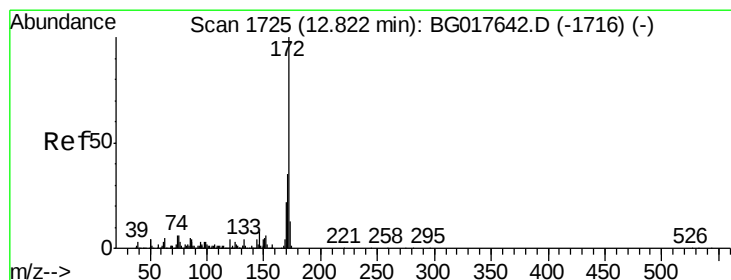
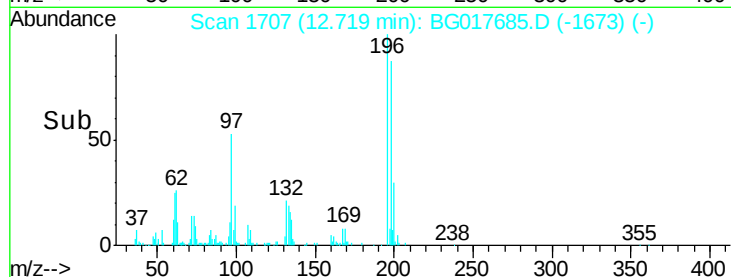
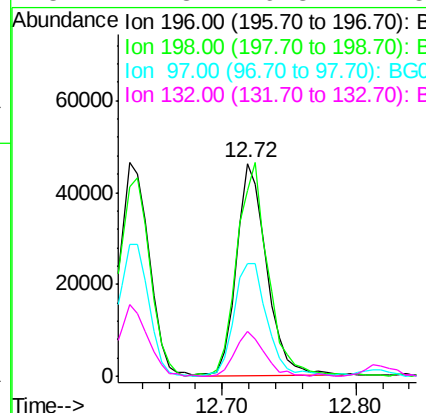
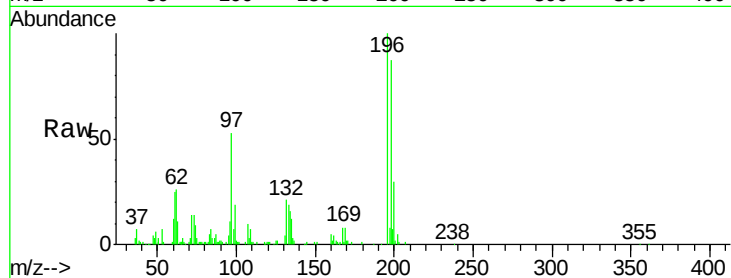




#43
2,4,5-Trichlorophenol
Concen: 41.47 ng
RT: 12.72 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

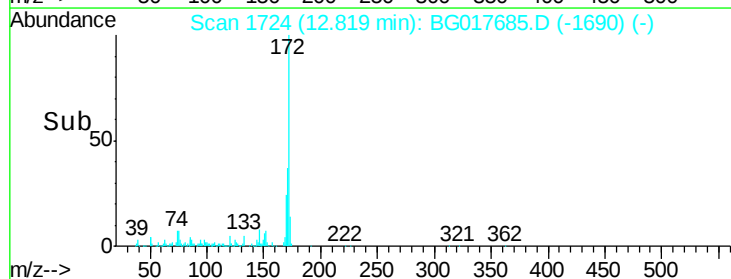
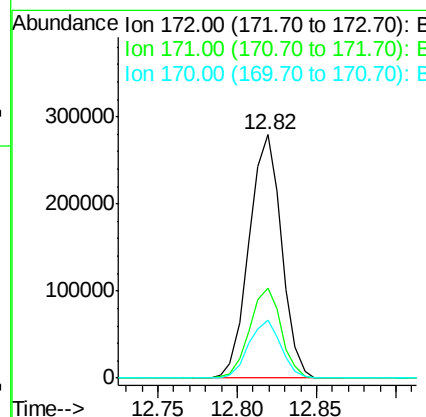
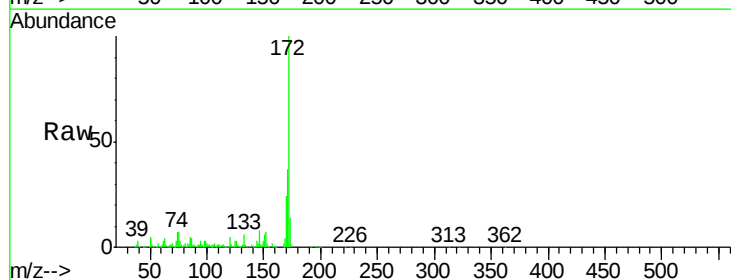
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

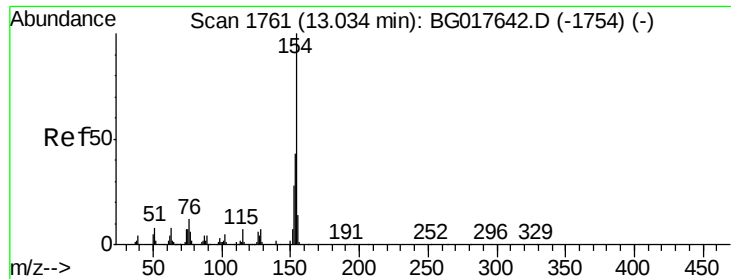
Tgt Ion:	196	Resp:	72653
Ion	Ratio	Lower	Upper
196	100		
198	87.2	70.9	106.3
97	53.1	40.2	60.4
132	21.3	16.3	24.5



#44
2-Fluorobiphenyl
Concen: 81.76 ng
RT: 12.82 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

Tgt Ion:	172	Resp:	396530
Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.2	42.2
170	23.9	17.4	26.2





#45

1,1'-Biphenyl

Concen: 39.97 ng

RT: 13.03 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

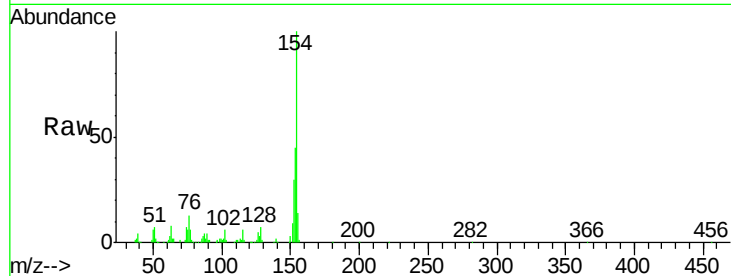
Tgt Ion:154 Resp: 196609

Ion Ratio Lower Upper

154 100

153 44.7 22.9 62.9

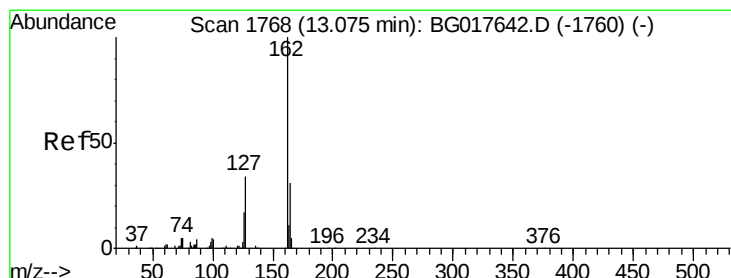
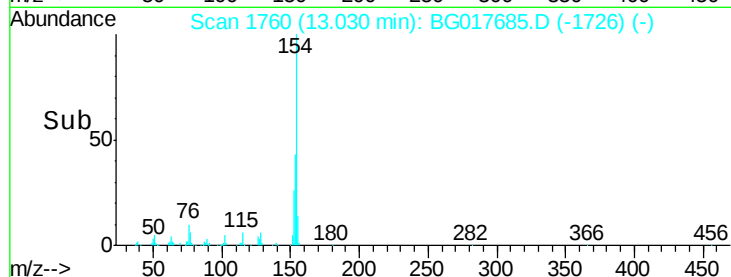
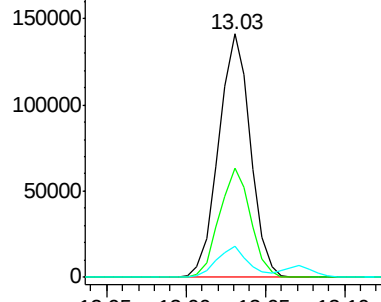
76 12.6 0.0 31.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 40.74 ng

RT: 13.07 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

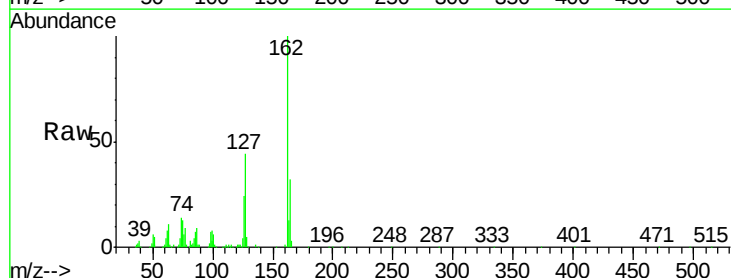
Tgt Ion:162 Resp: 166259

Ion Ratio Lower Upper

162 100

127 44.0 31.6 47.4

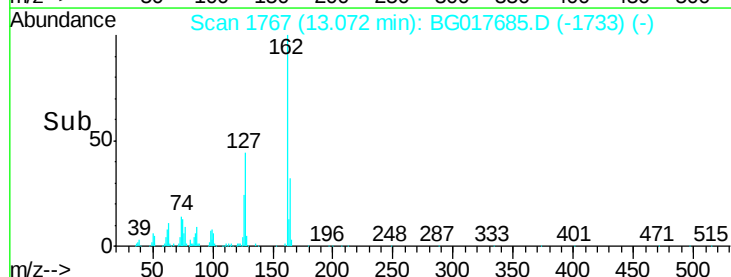
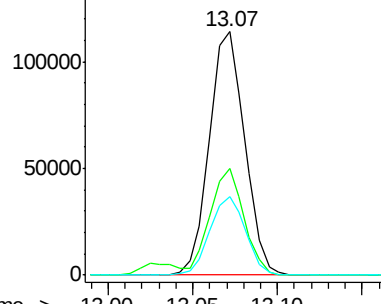
164 32.3 25.0 37.6

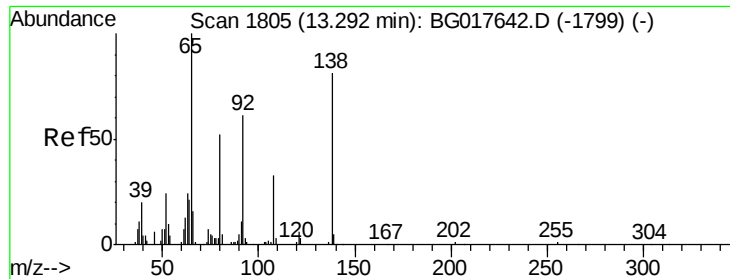


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

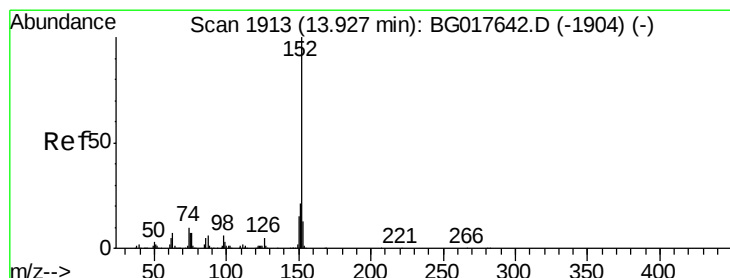
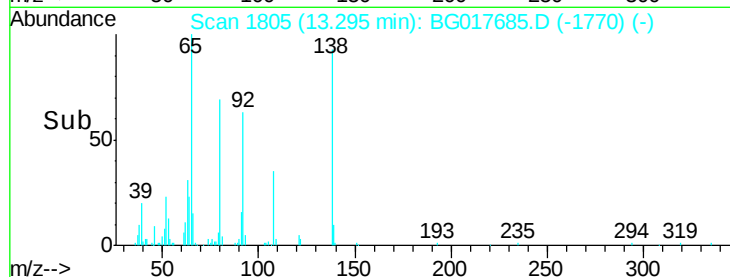
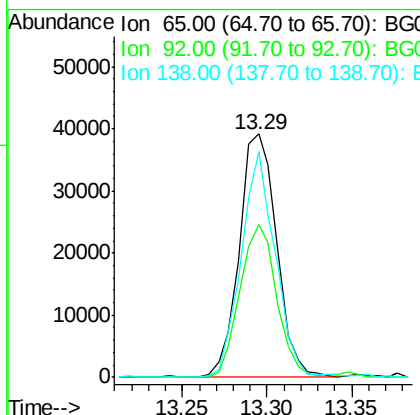
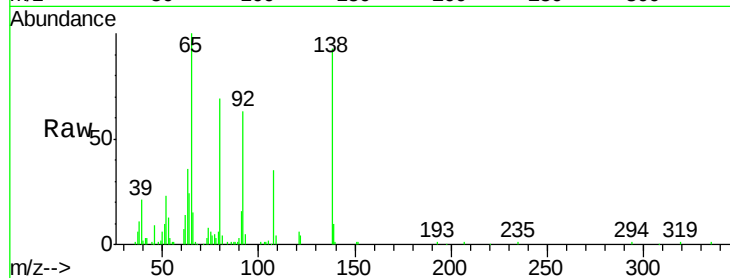




#47
2-Nitroaniline
Concen: 41.86 ng
RT: 13.29 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

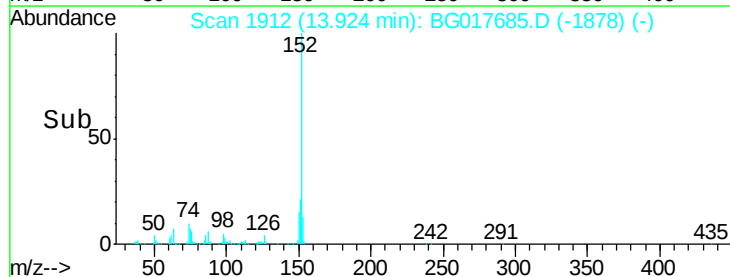
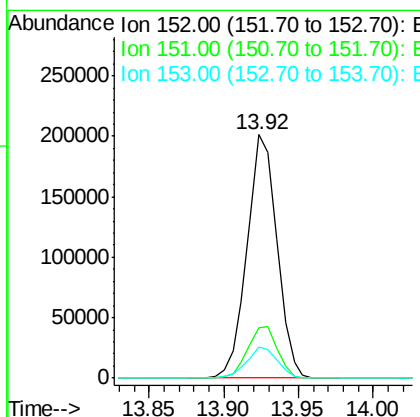
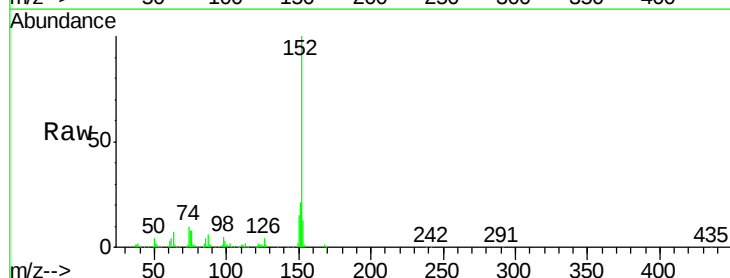
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

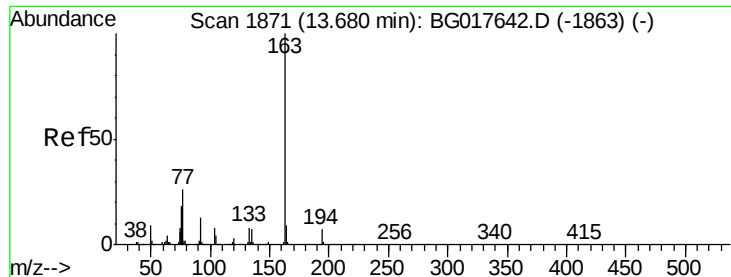
Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.6	48.4	72.6
138	92.8	64.8	97.2



#48
Acenaphthylene
Concen: 39.99 ng
RT: 13.92 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.0	25.4
153	12.7	10.5	15.7





#49

Dimethylphthalate

Concen: 39.31 ng

RT: 13.68 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

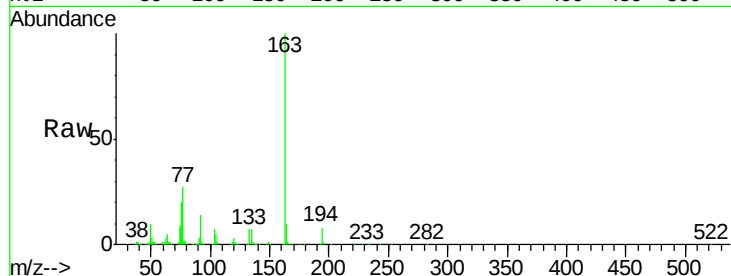
Tgt Ion:163 Resp: 225800

Ion Ratio Lower Upper

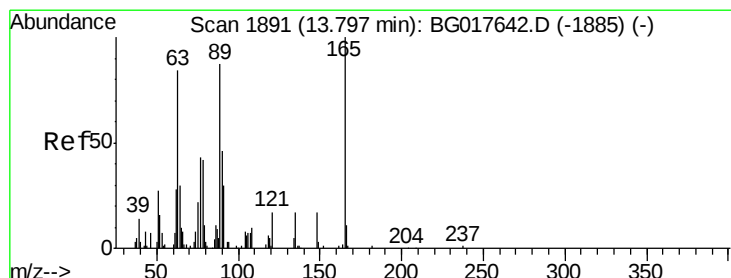
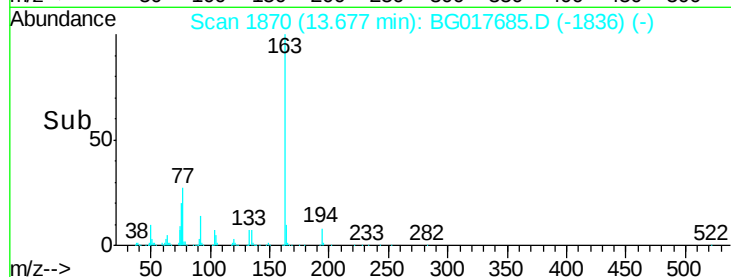
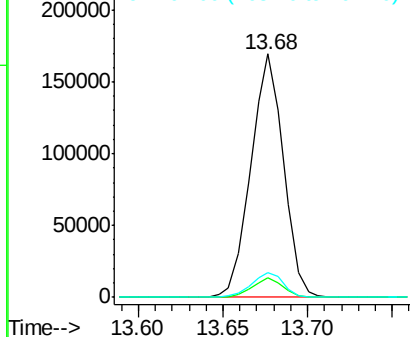
163 100

194 8.2 5.7 8.5

164 10.1 7.1 10.7



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



#50

2,6-Dinitrotoluene

Concen: 38.18 ng

RT: 13.80 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

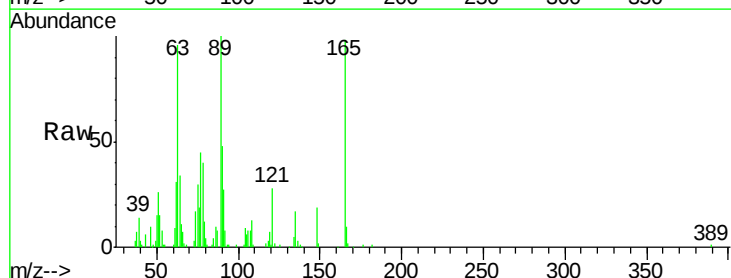
Tgt Ion:165 Resp: 48088

Ion Ratio Lower Upper

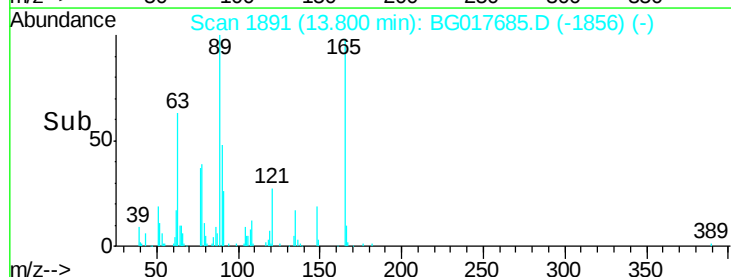
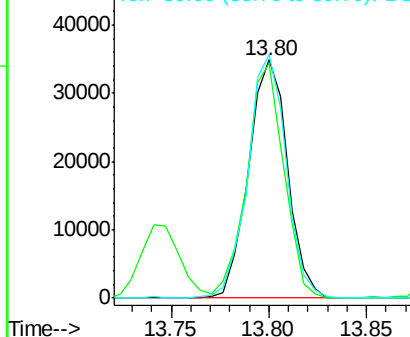
165 100

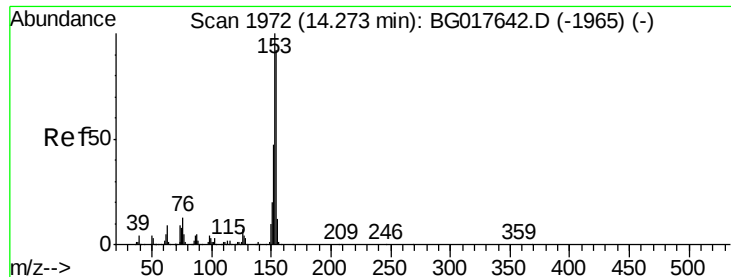
63 98.3 70.2 105.4

89 102.2 69.8 104.8



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





#51

Acenaphthene

Concen: 40.37 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

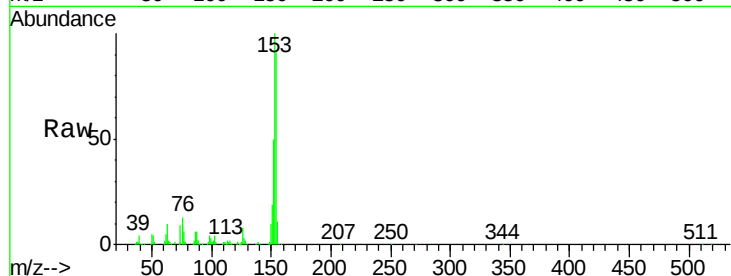
Tgt Ion:154 Resp: 166336

Ion Ratio Lower Upper

154 100

153 110.5 87.2 130.8

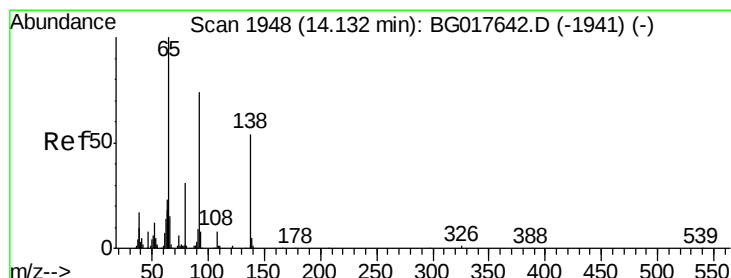
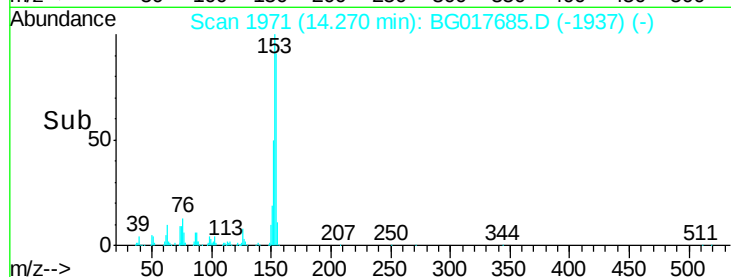
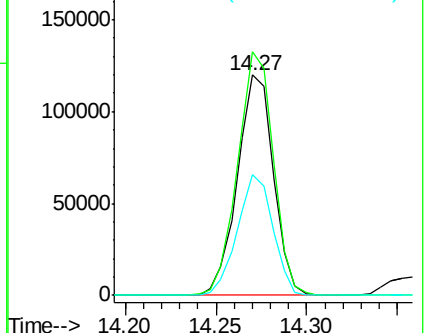
152 54.9 41.0 61.4



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: 40.69 ng

RT: 14.14 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

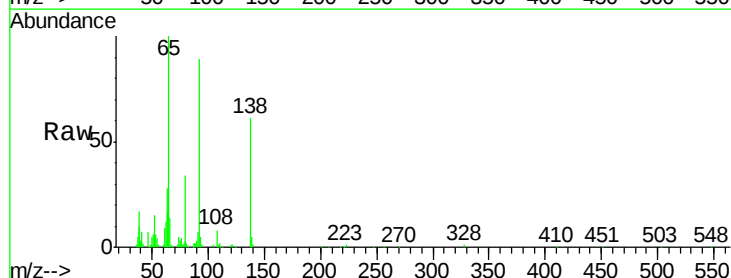
Tgt Ion:138 Resp: 45791

Ion Ratio Lower Upper

138 100

108 12.9 11.4 17.2

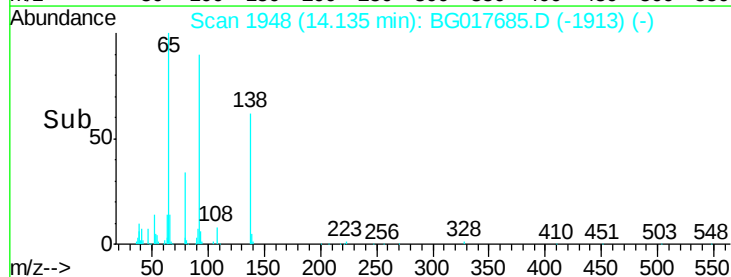
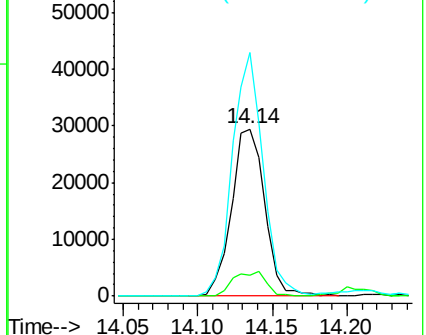
92 145.6 109.0 163.6

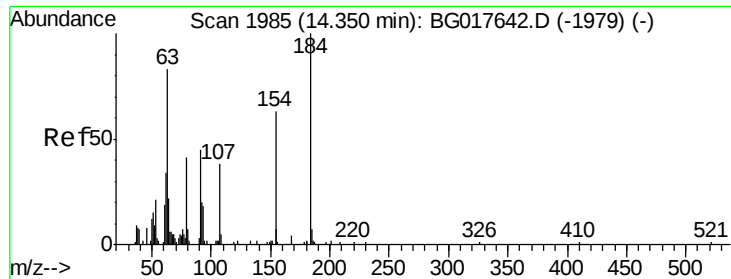


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

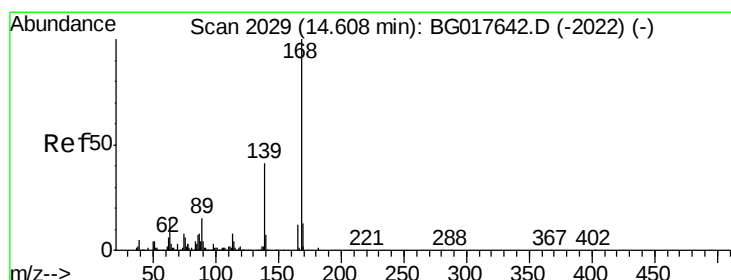
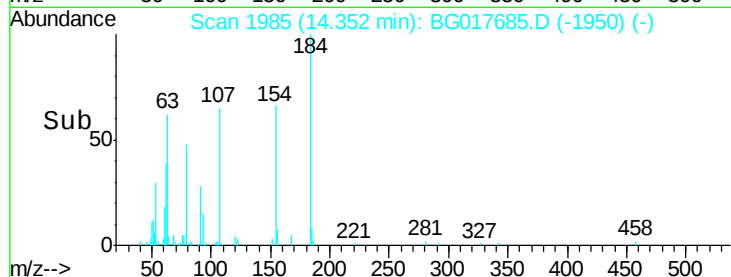
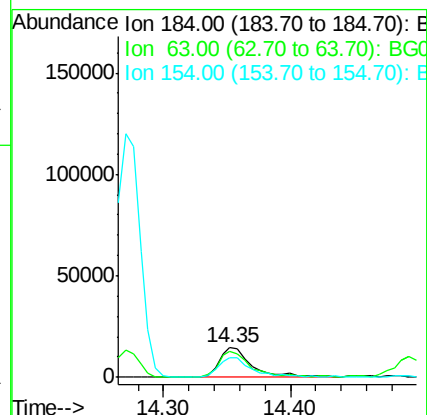
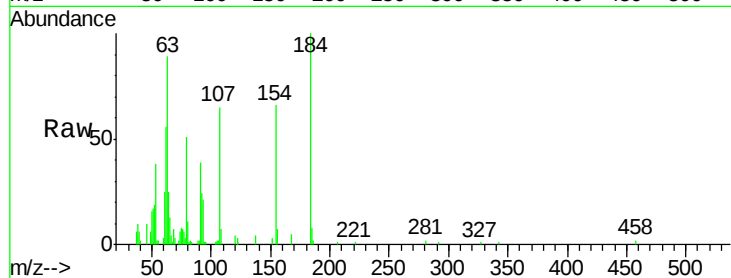




#53
2,4-Dinitrophenol
Concen: 41.70 ng
RT: 14.35 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

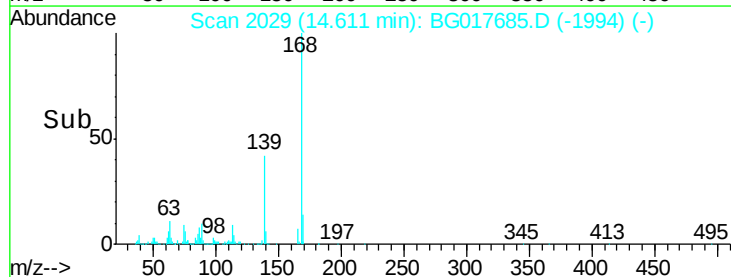
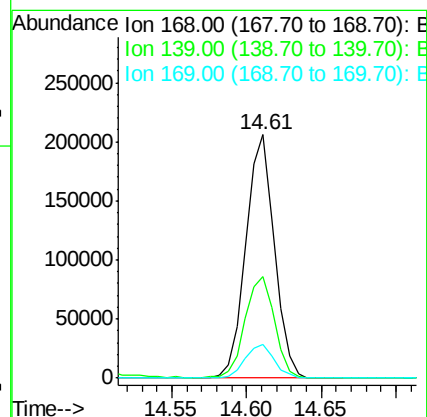
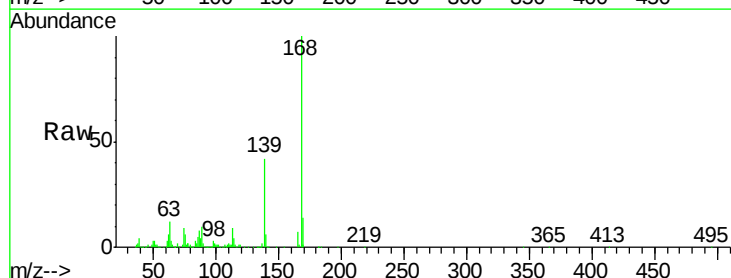
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

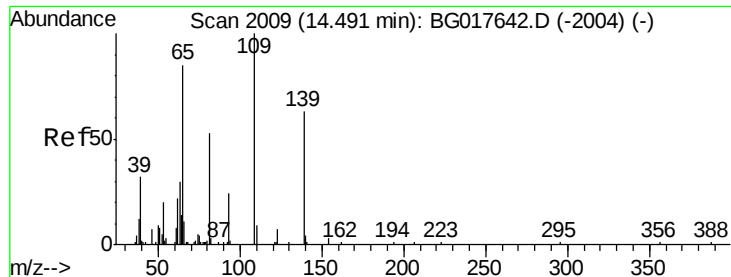
Tgt Ion:184 Resp: 25827
Ion Ratio Lower Upper
184 100
63 89.0 66.5 99.7
154 66.2 50.5 75.7



#54
Dibenzofuran
Concen: 39.86 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

Tgt Ion:168 Resp: 271184
Ion Ratio Lower Upper
168 100
139 41.8 32.8 49.2
169 14.0 10.3 15.5

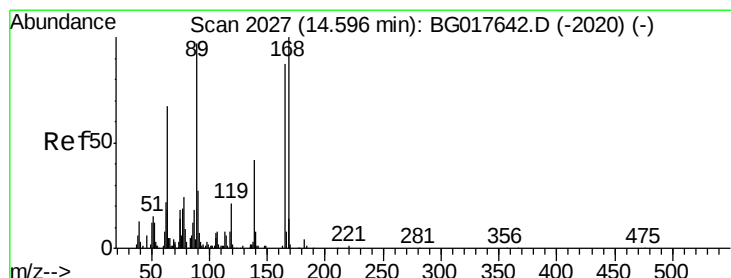
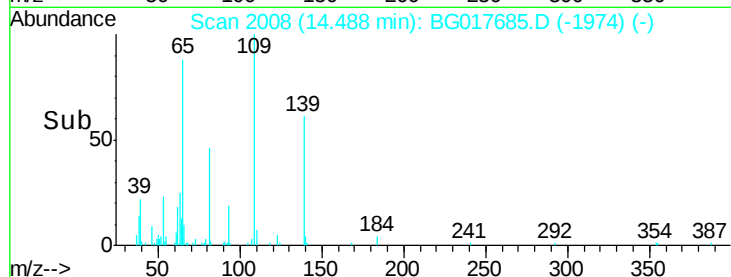
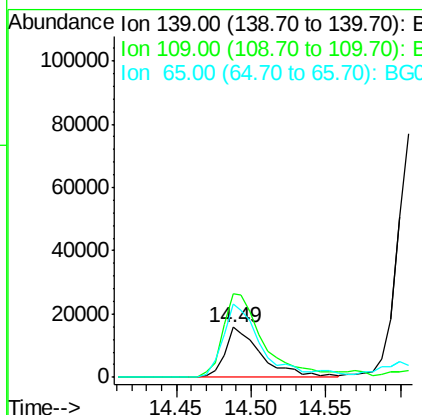
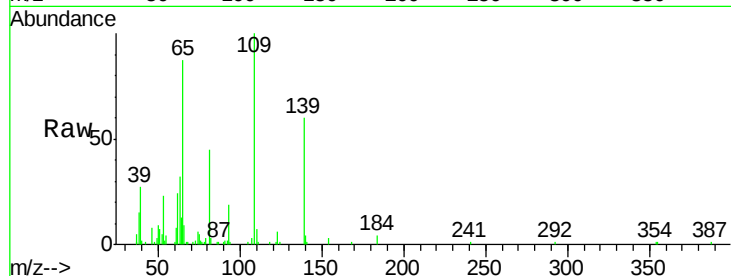




#55
4-Nitrophenol
Concen: 38.91 ng
RT: 14.49 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

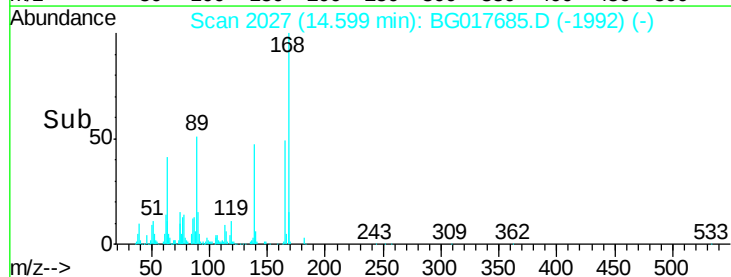
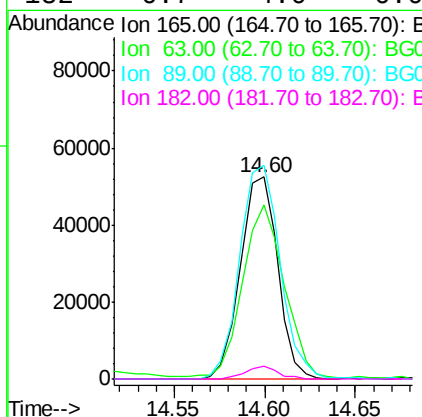
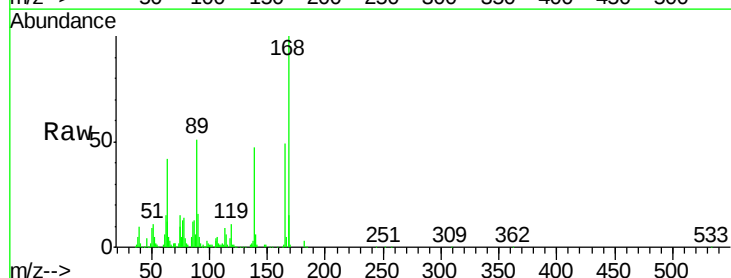
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

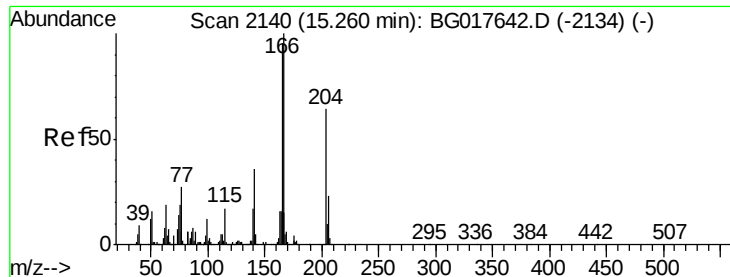
Tgt Ion:139 Resp: 27249
Ion Ratio Lower Upper
139 100
109 167.7 138.9 178.9
65 146.2 115.1 155.1



#56
2,4-Dinitrotoluene
Concen: 41.29 ng
RT: 14.60 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

Tgt Ion:165 Resp: 75470
Ion Ratio Lower Upper
165 100
63 86.3 61.9 92.9
89 105.8 88.9 133.3
182 6.7 4.0 6.0#





#57

Fluorene

Concen: 39.90 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

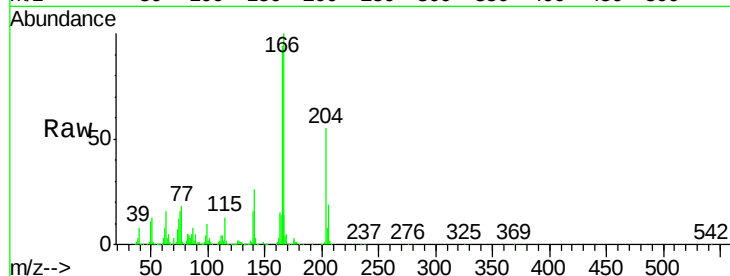
Tgt Ion:166 Resp: 232841

Ion Ratio Lower Upper

166 100

165 94.0 76.2 114.4

167 13.6 12.2 18.2

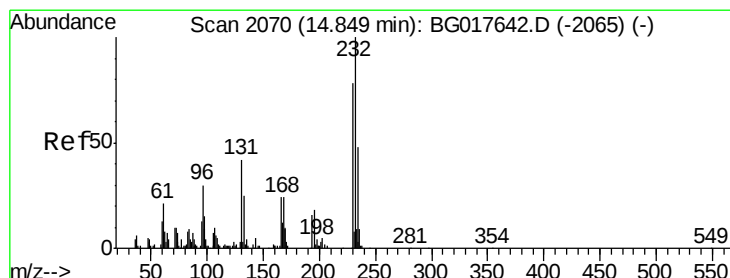
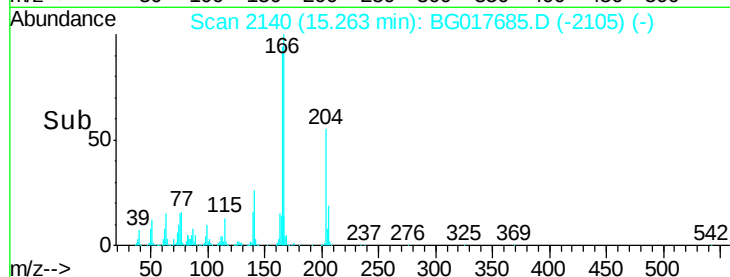
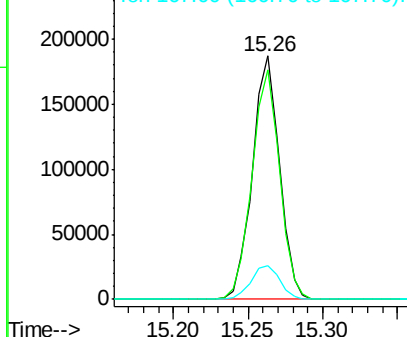


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.74 ng

RT: 14.85 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

Tgt Ion:232 Resp: 79625

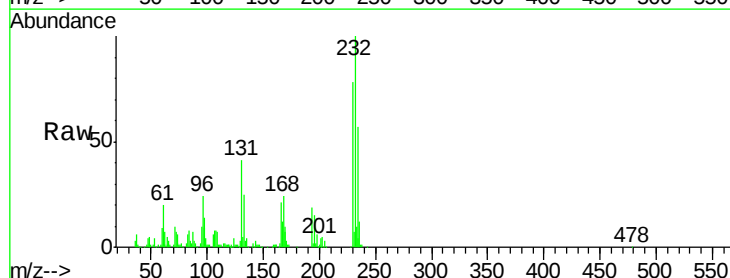
Ion Ratio Lower Upper

232 100

131 40.3 31.3 46.9

130 3.5 2.8 4.2

166 23.9 17.3 25.9



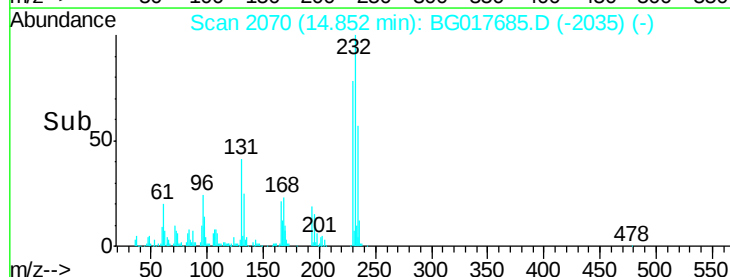
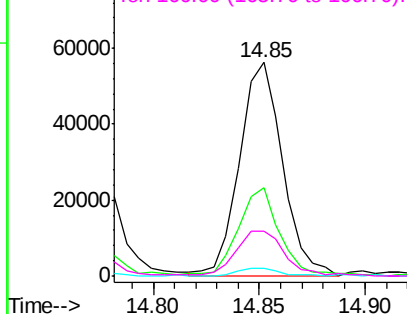
Abundance

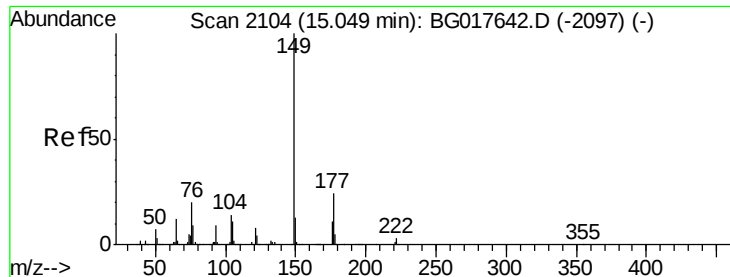
Ion 232.00 (231.70 to 232.70): E

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

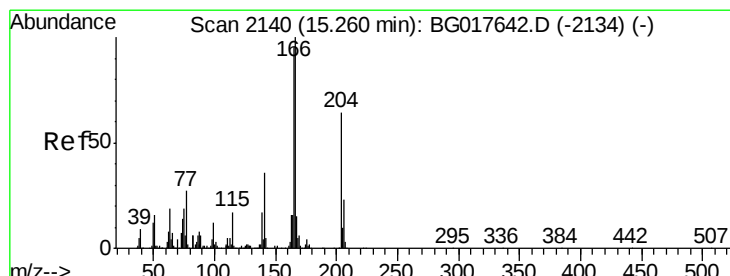
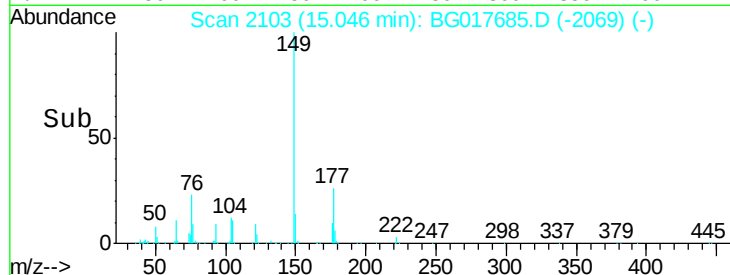
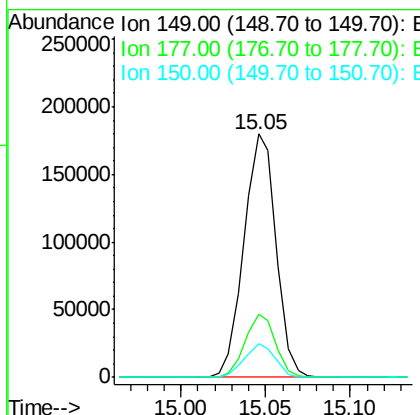
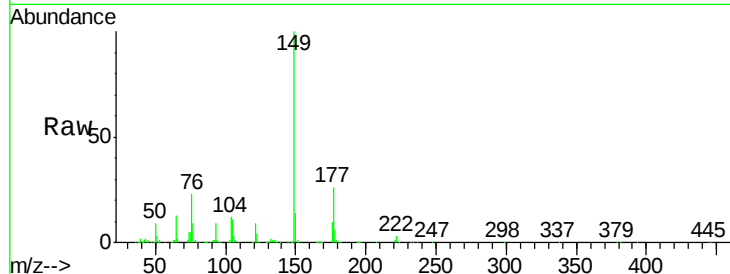




#59
Diethylphthalate
Concen: 37.32 ng
RT: 15.05 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

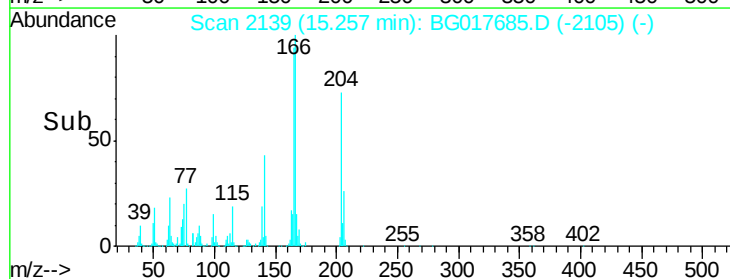
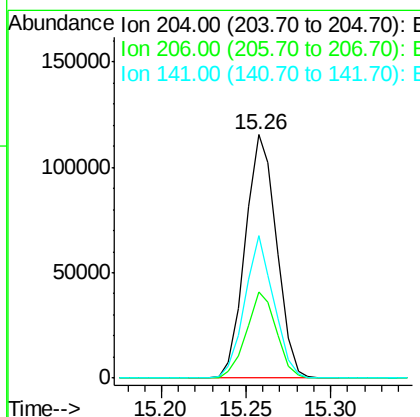
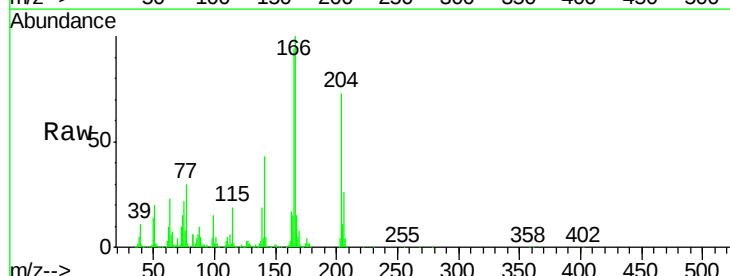
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

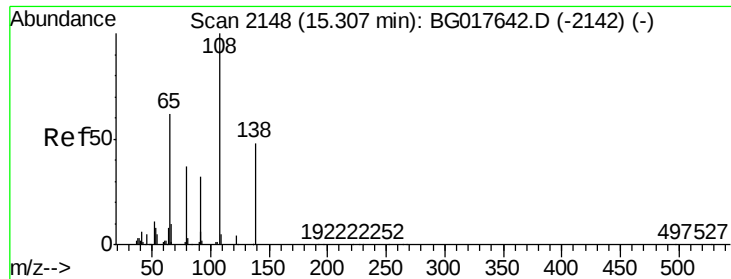
Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.1	19.3	28.9
150	14.0	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.88 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.2	28.9	43.3
141	58.8	45.3	67.9

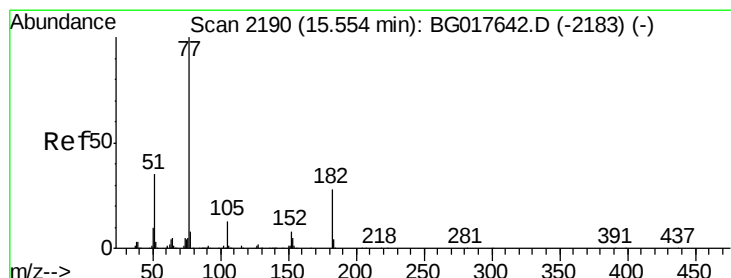
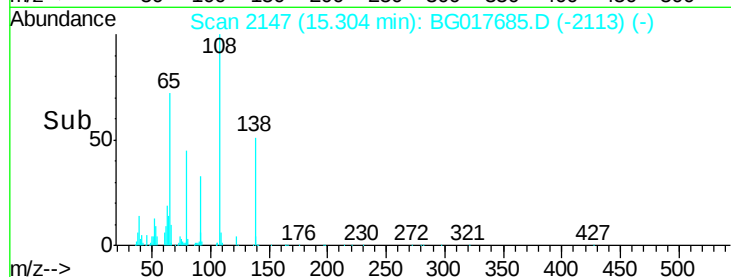
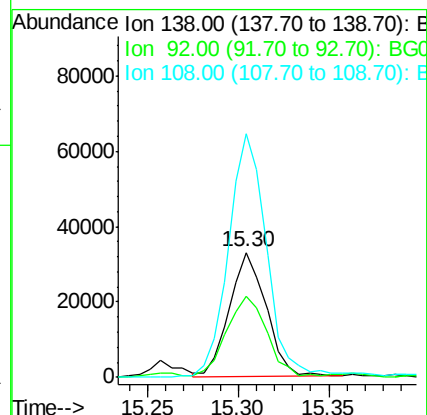
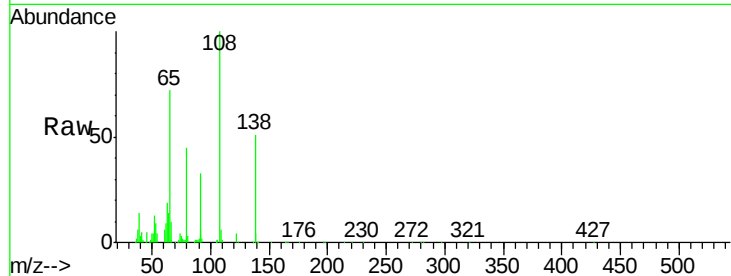




#61
4-Nitroaniline
Concen: 38.55 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

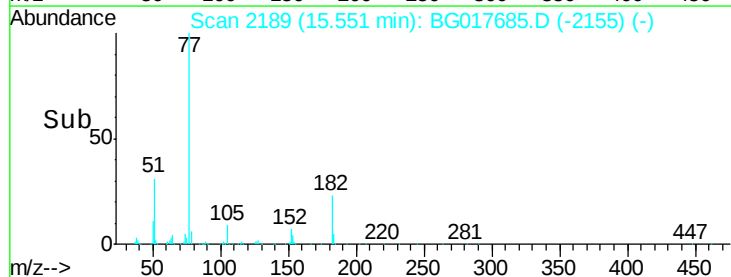
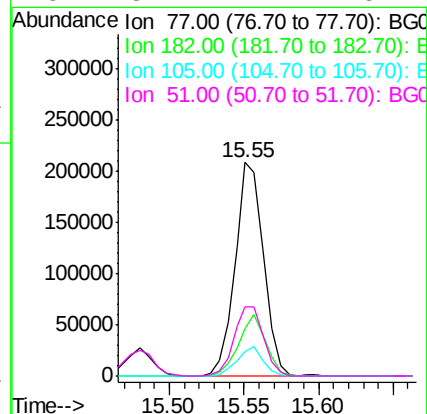
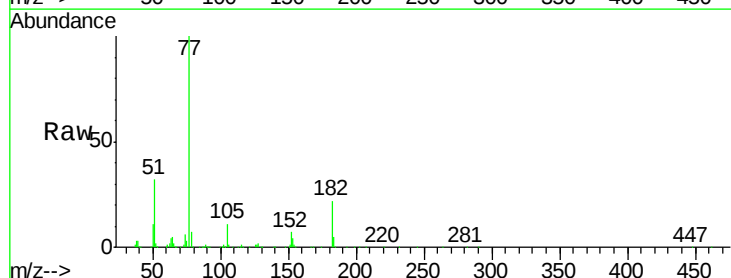
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

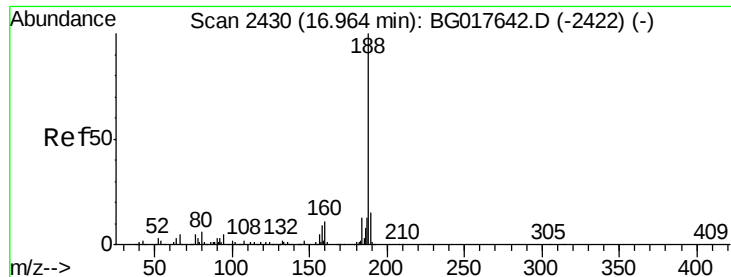
Tgt Ion: 138 Resp: 46244
Ion Ratio Lower Upper
138 100
92 65.3 46.1 86.1
108 195.1 184.4 224.4



#62
Azobenzene
Concen: 40.13 ng
RT: 15.55 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

Tgt Ion: 77 Resp: 277633
Ion Ratio Lower Upper
77 100
182 22.5 8.2 48.2
105 11.3 0.0 33.0
51 32.2 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: BG017685.D

Acq: 15 Jun 2015 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

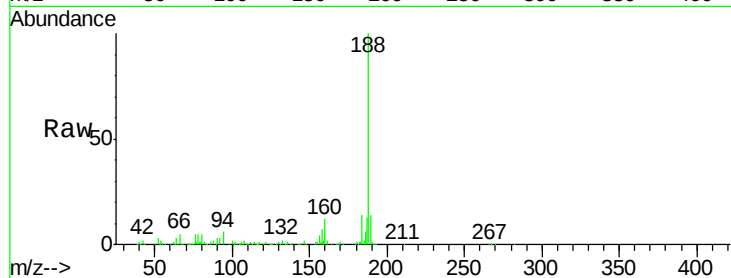
Tgt Ion:188 Resp: 184352

Ion Ratio Lower Upper

188 100

94 6.1 3.9 5.9#

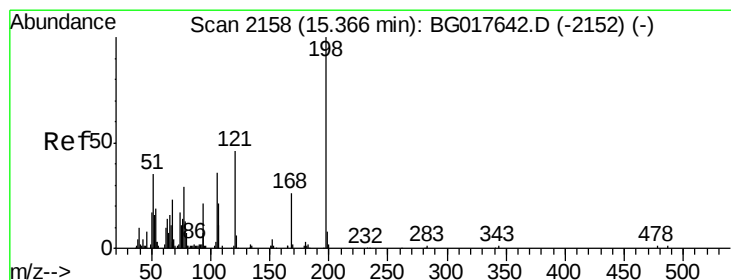
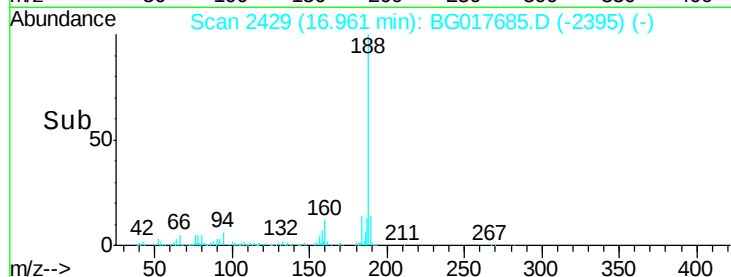
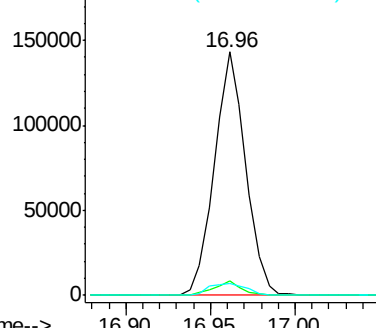
80 4.8 5.0 7.6#



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: 39.25 ng

RT: 15.36 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

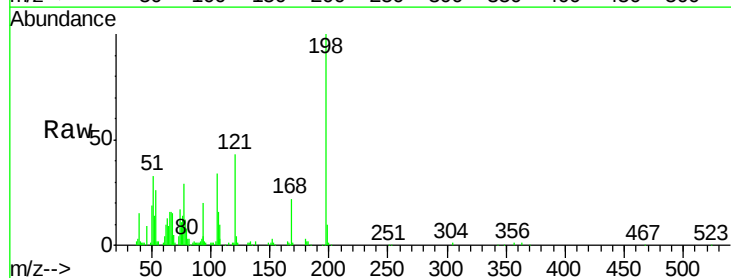
Tgt Ion:198 Resp: 56143

Ion Ratio Lower Upper

198 100

51 33.4 16.2 56.2

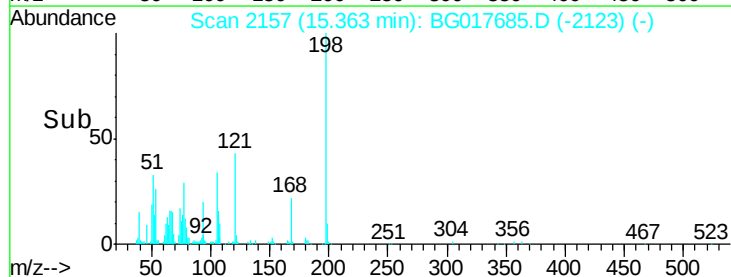
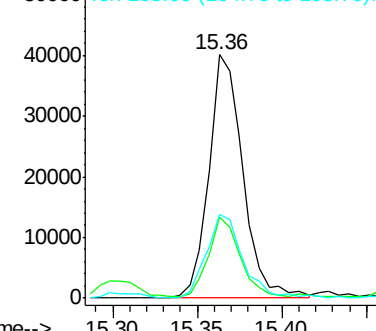
105 34.3 15.7 55.7

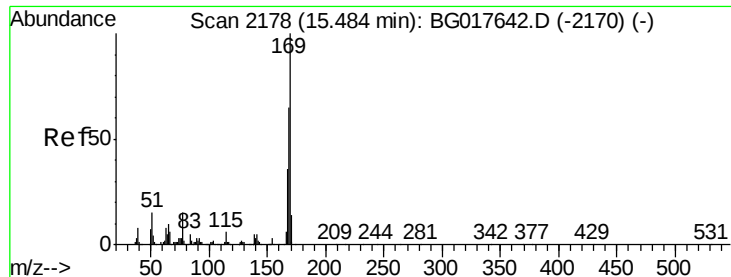


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.98 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

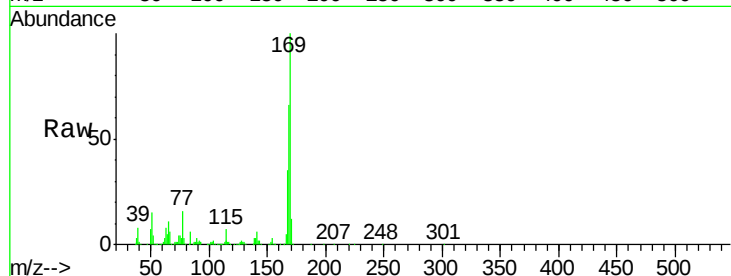
Tgt Ion:169 Resp: 214792

Ion Ratio Lower Upper

169 100

168 66.0 52.3 78.5

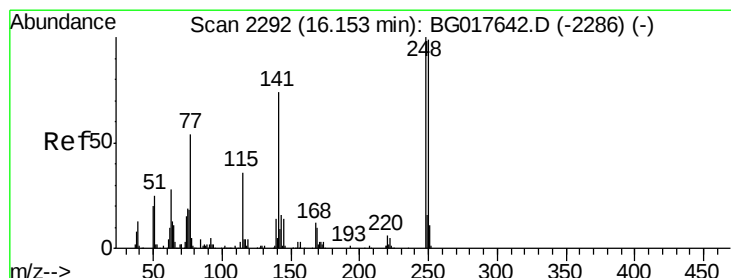
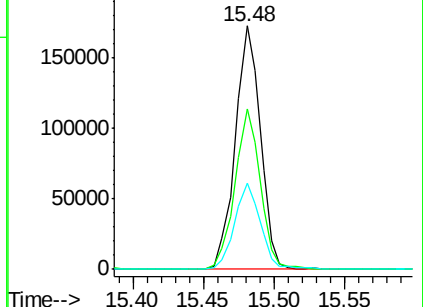
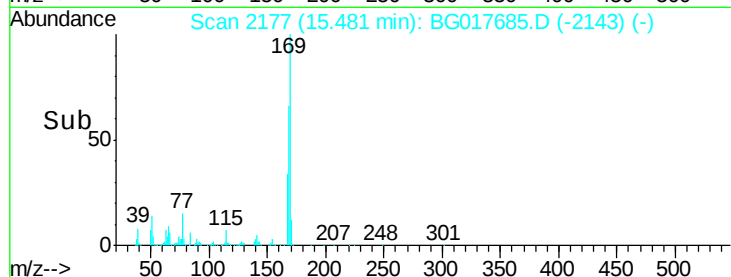
167 35.2 28.5 42.7



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



#66

4-Bromophenyl-phenylether

Concen: 42.07 ng

RT: 16.16 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

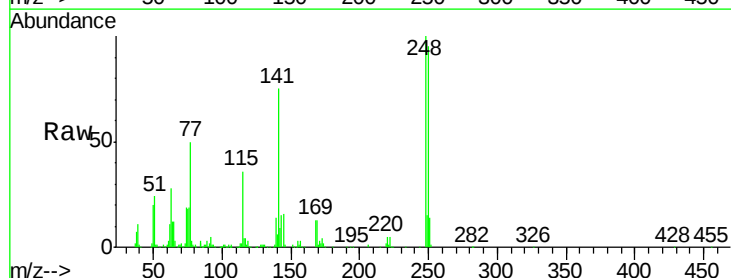
Tgt Ion:248 Resp: 103150

Ion Ratio Lower Upper

248 100

250 94.8 79.0 118.6

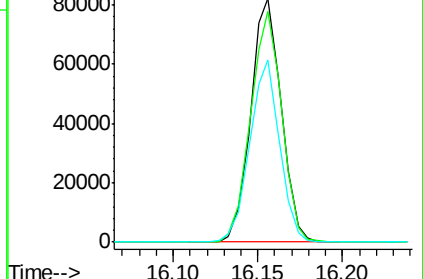
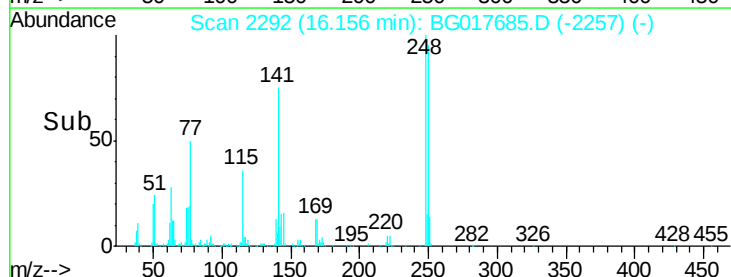
141 74.7 59.0 88.6

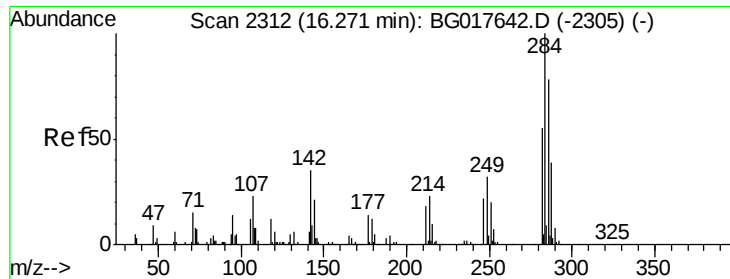


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

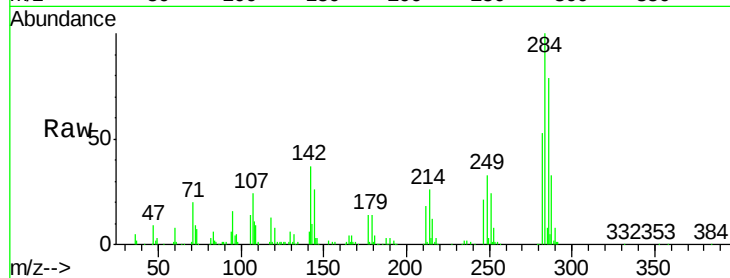




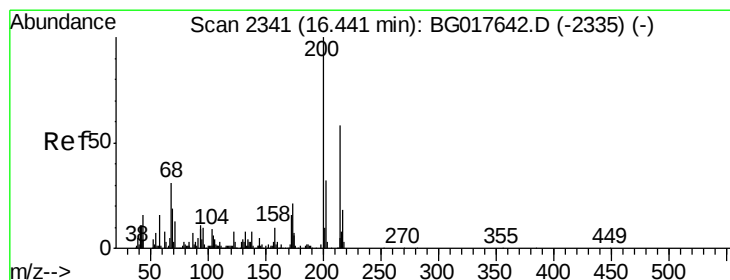
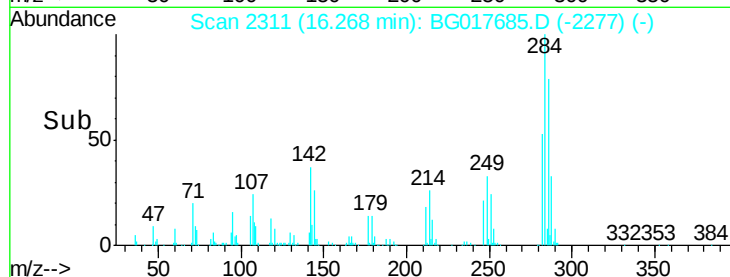
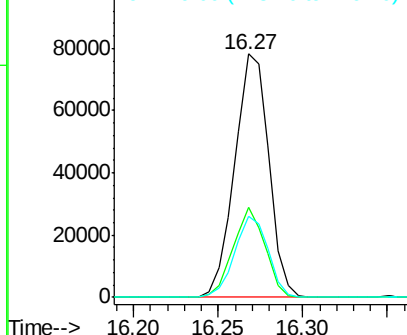
#67
Hexachlorobenzene
Concen: 41.12 ng
RT: 16.27 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 109732
Ion Ratio Lower Upper
284 100
142 37.1 27.8 41.6
249 33.4 25.7 38.5

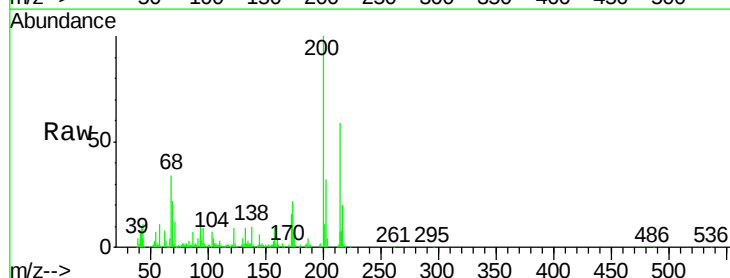


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

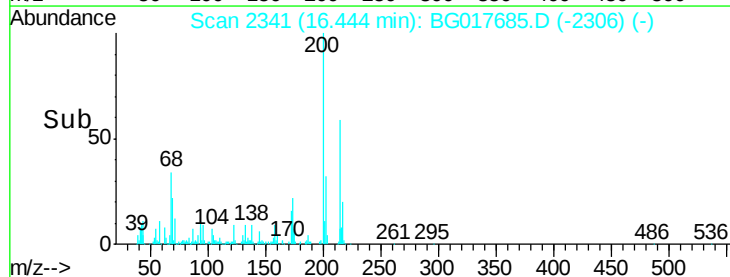
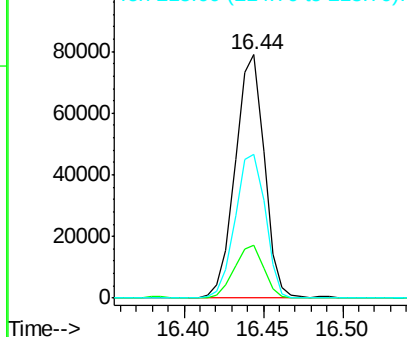


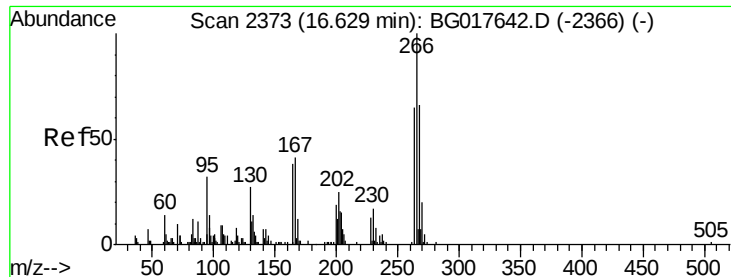
#68
Atrazine
Concen: 37.98 ng
RT: 16.44 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

Tgt Ion:200 Resp: 100593
Ion Ratio Lower Upper
200 100
173 21.6 0.8 40.8
215 59.1 38.4 78.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 43.57 ng

RT: 16.63 min Scan# 2372

Delta R.T. -0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

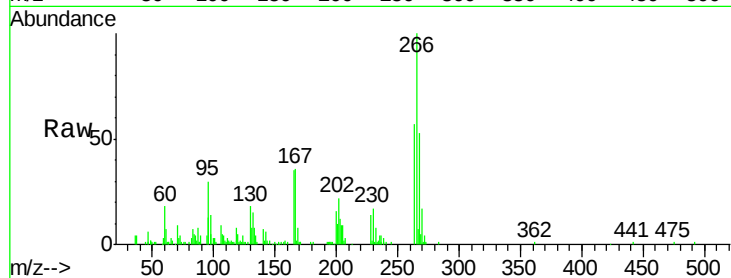
Tgt Ion:266 Resp: 49832

Ion Ratio Lower Upper

266 100

268 53.0 52.7 79.1

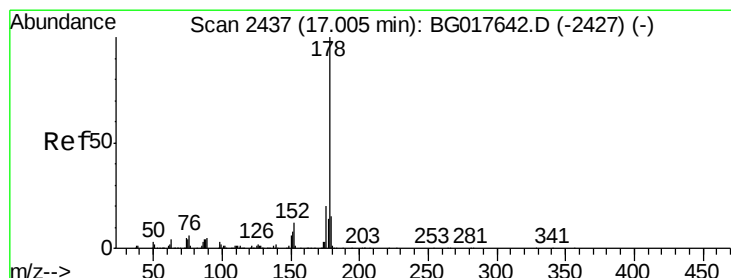
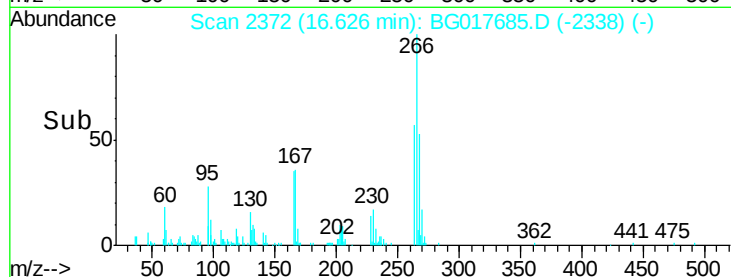
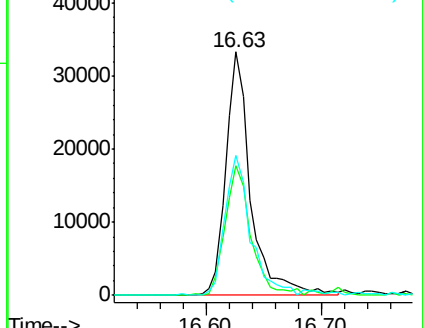
264 57.4 52.2 78.4



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: 39.16 ng

RT: 17.00 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

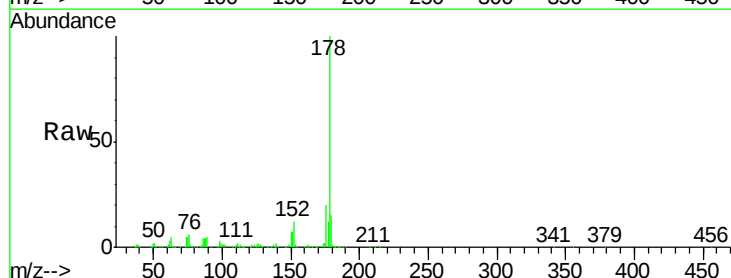
Tgt Ion:178 Resp: 402948

Ion Ratio Lower Upper

178 100

176 19.5 16.2 24.4

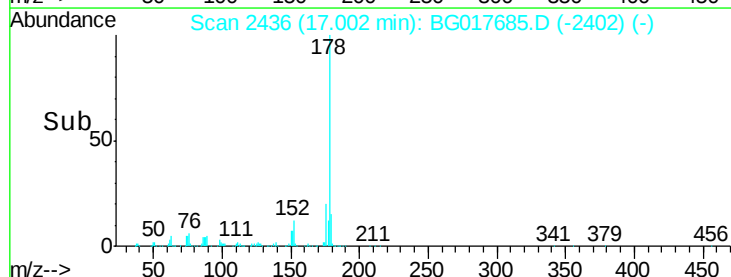
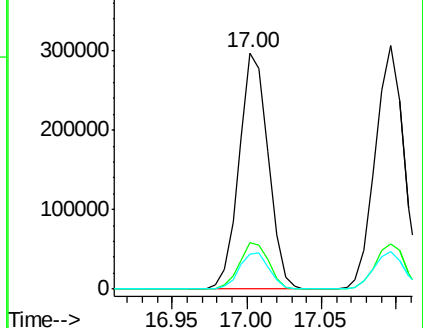
179 15.1 12.3 18.5

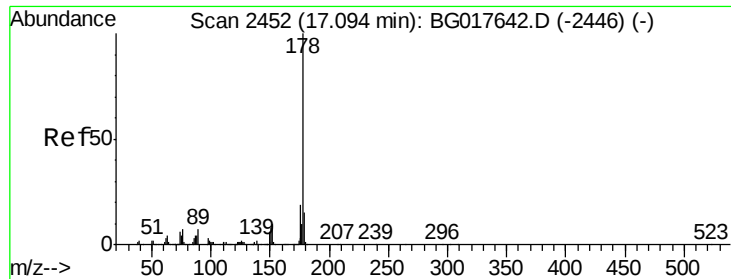


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

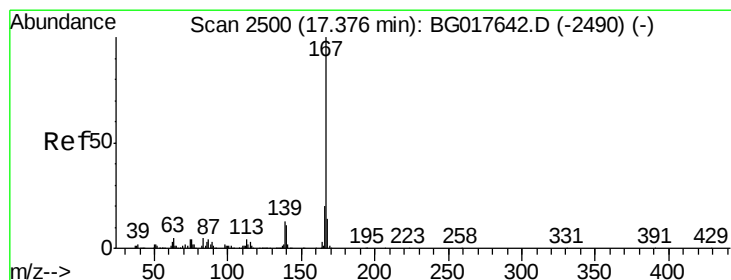
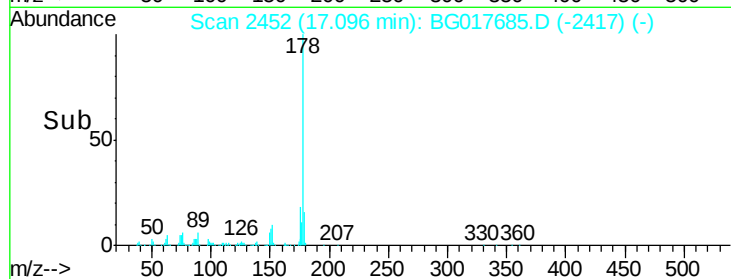
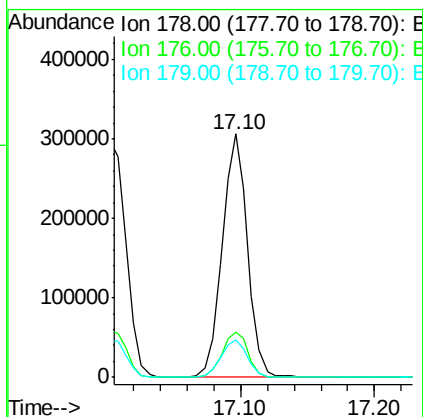
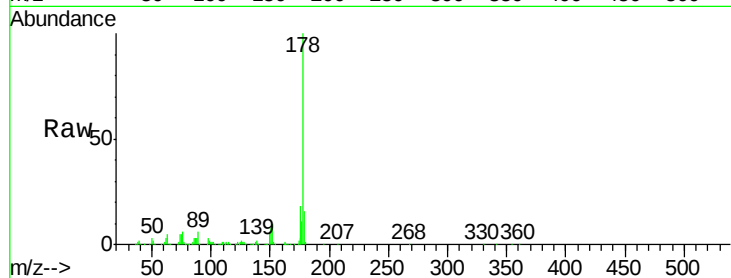




#71
 Anthracene
 Concen: 39.59 ng
 RT: 17.10 min Scan# 2452
 Delta R.T. 0.00 min
 Lab File: BG017685.D
 Acq: 15 Jun 2015 10:59

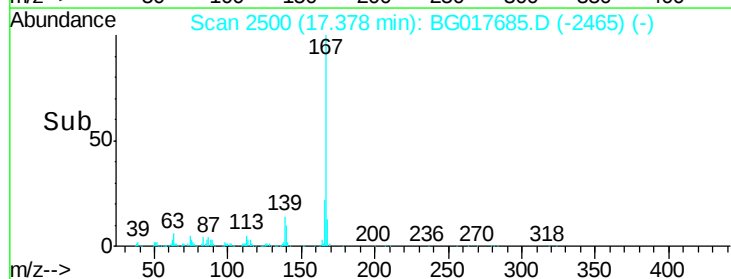
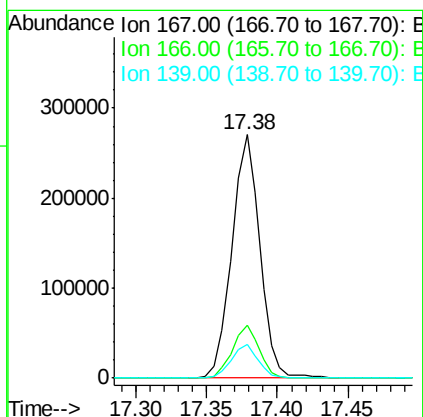
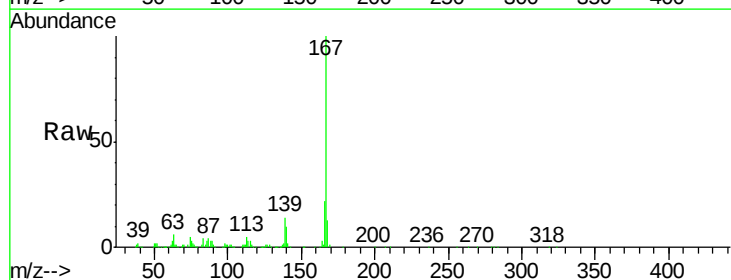
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

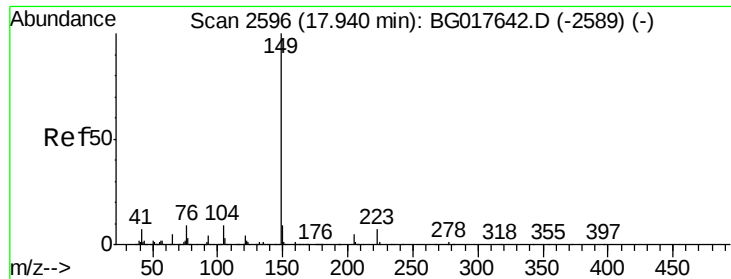
Tgt Ion:178 Resp: 404476
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.8 22.2
 179 15.6 11.9 17.9



#72
 Carbazole
 Concen: 39.91 ng
 RT: 17.38 min Scan# 2500
 Delta R.T. 0.00 min
 Lab File: BG017685.D
 Acq: 15 Jun 2015 10:59

Tgt Ion:167 Resp: 373844
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.3 24.5
 139 13.8 10.6 15.8

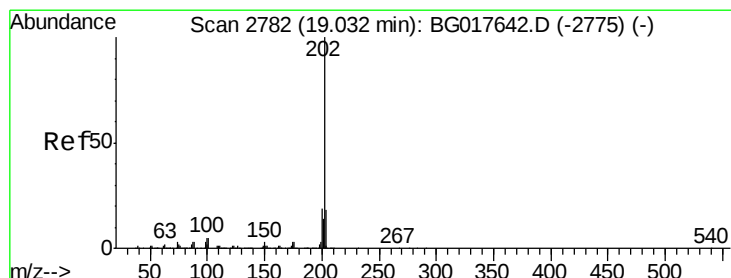
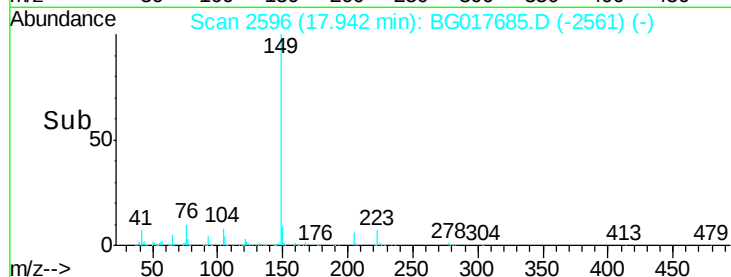
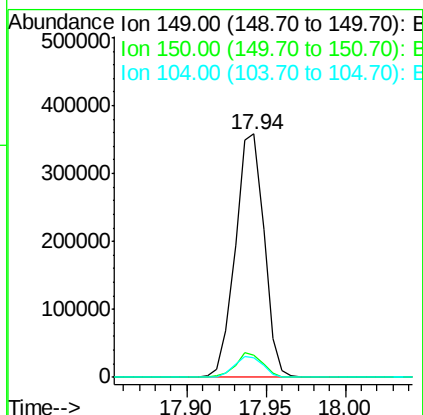
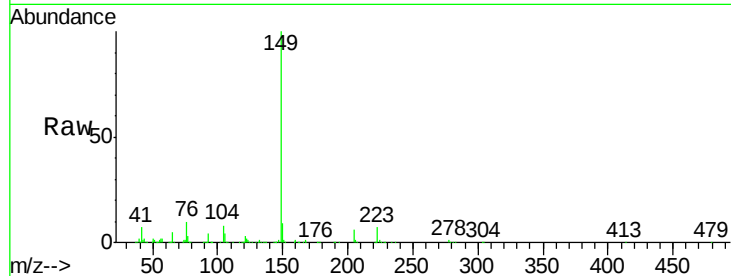




#73
Di-n-butylphthalate
Concen: 39.13 ng
RT: 17.94 min Scan# 2596
Delta R.T. 0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

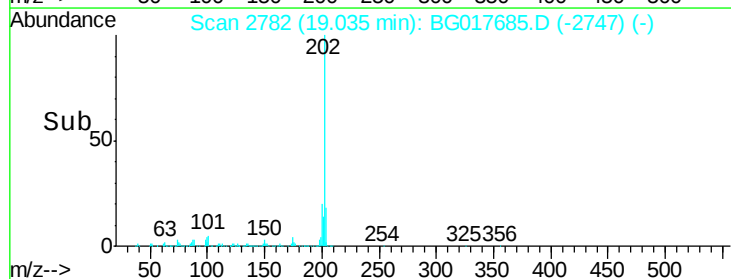
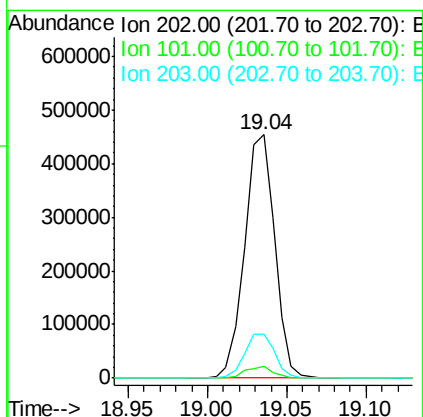
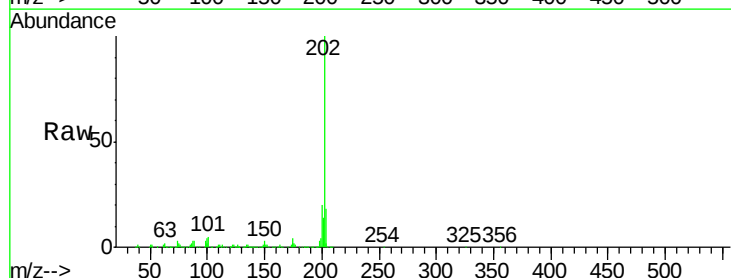
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

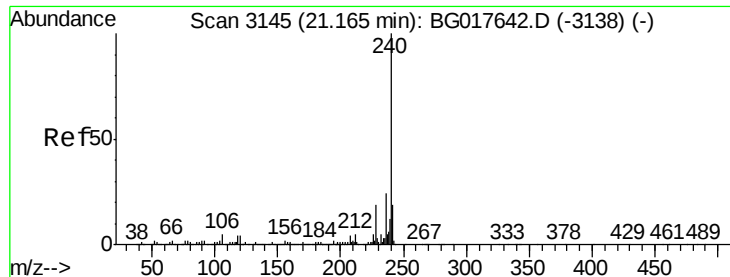
Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.2	10.8
104	8.0	7.4	11.0



#74
Fluoranthene
Concen: 40.67 ng
RT: 19.04 min Scan# 2782
Delta R.T. 0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.1	0.0	25.1
203	17.9	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.17 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

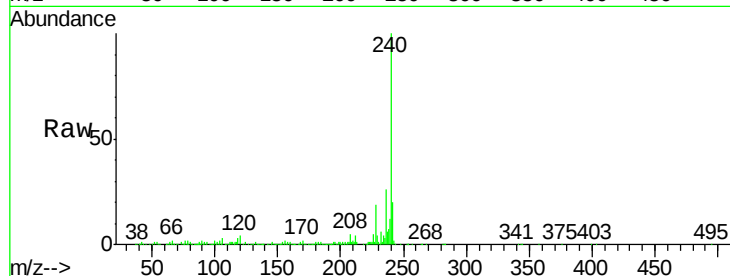
Tgt Ion:240 Resp: 265983

Ion Ratio Lower Upper

240 100

120 3.7 3.5 5.3

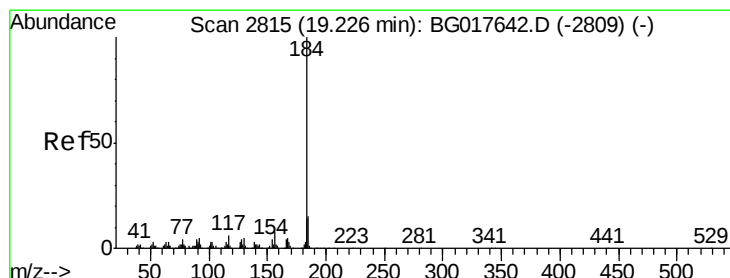
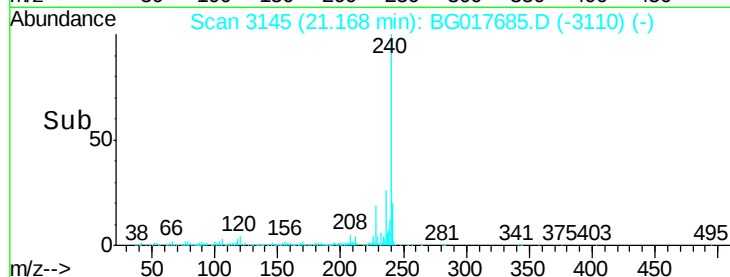
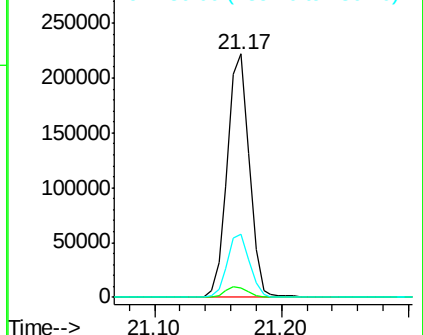
236 26.0 19.5 29.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.22 ng

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

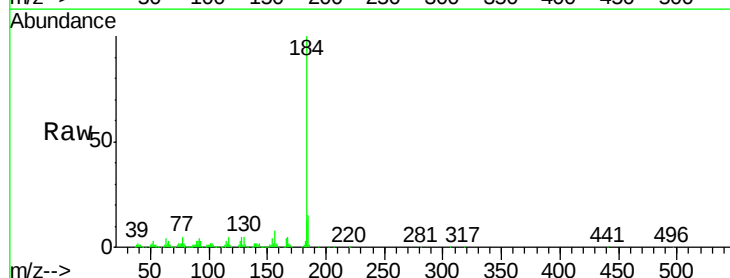
Tgt Ion:184 Resp: 268620

Ion Ratio Lower Upper

184 100

185 14.7 12.2 18.4

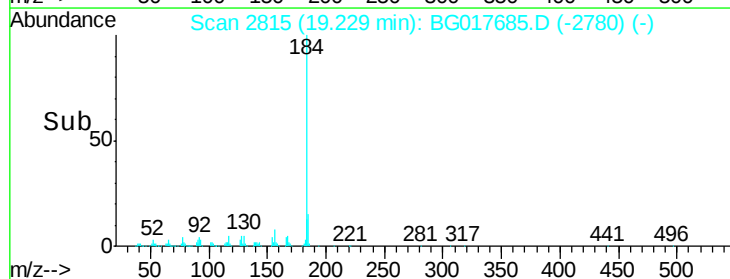
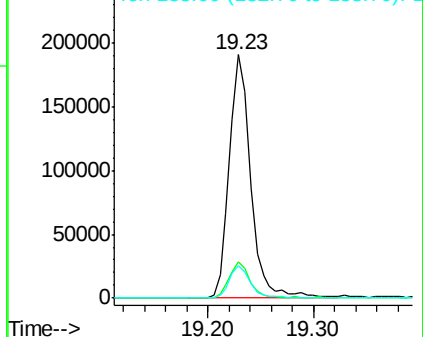
183 13.3 11.2 16.8

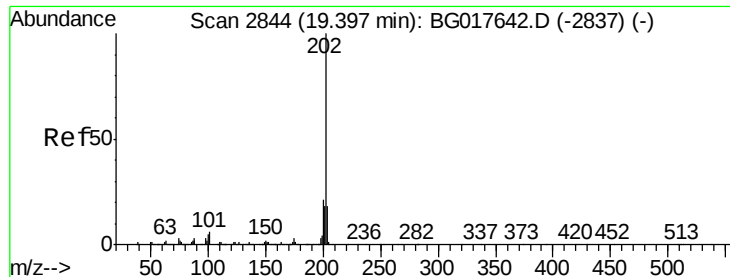


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.51 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

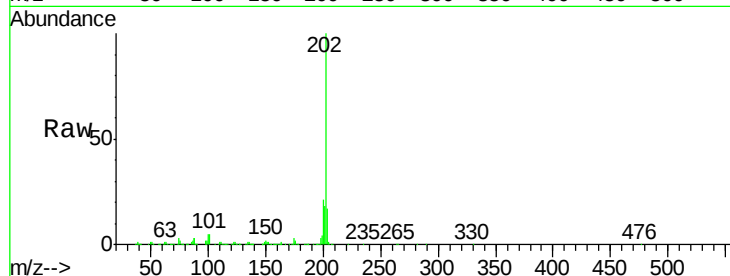
Tgt Ion:202 Resp: 623341

Ion Ratio Lower Upper

202 100

200 20.6 16.8 25.2

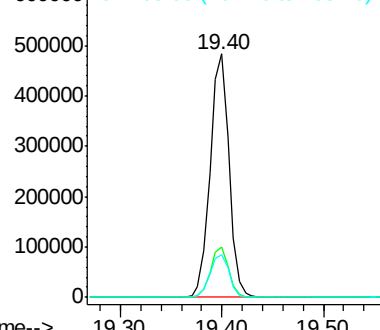
203 17.5 14.4 21.6



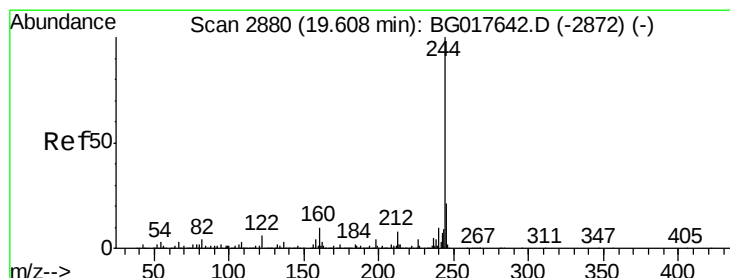
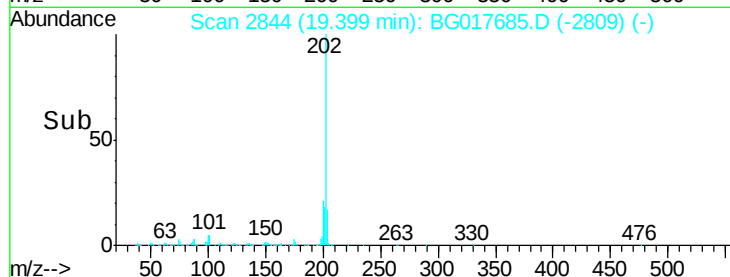
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.30 19.40 19.50



#78

Terphenyl-d14

Concen: 83.29 ng

RT: 19.61 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

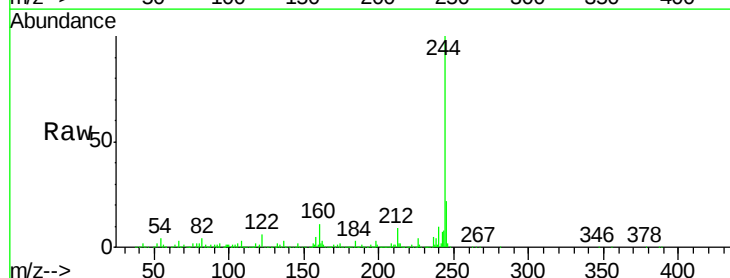
Tgt Ion:244 Resp: 1061938

Ion Ratio Lower Upper

244 100

212 8.7 6.3 9.5

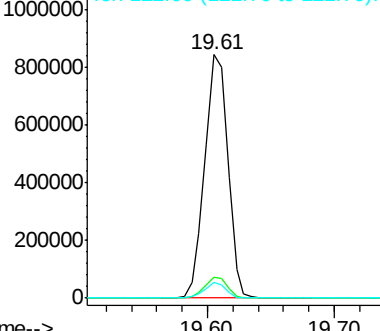
122 6.3 4.6 6.8



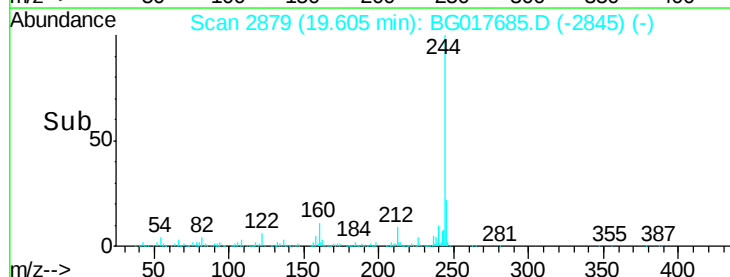
Abundance Ion 244.00 (243.70 to 244.70): E

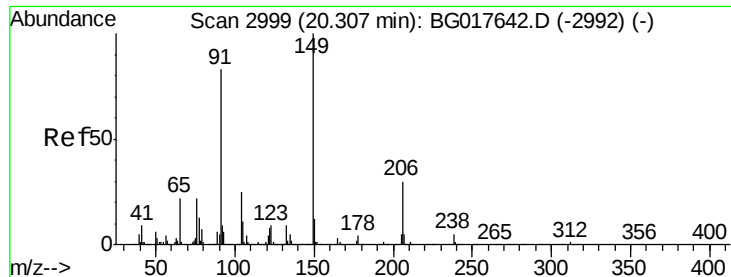
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.60 19.70

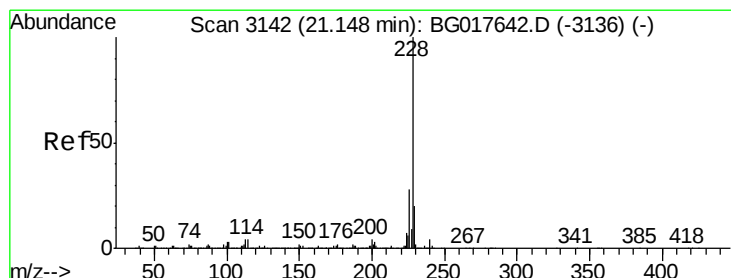
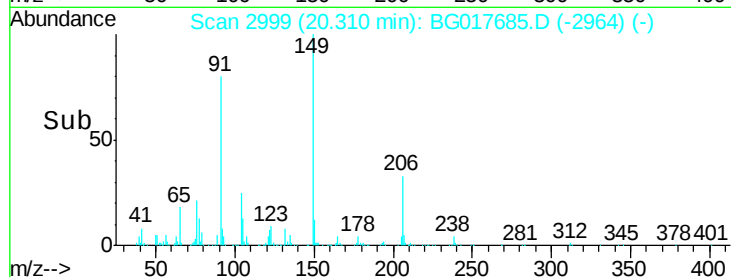
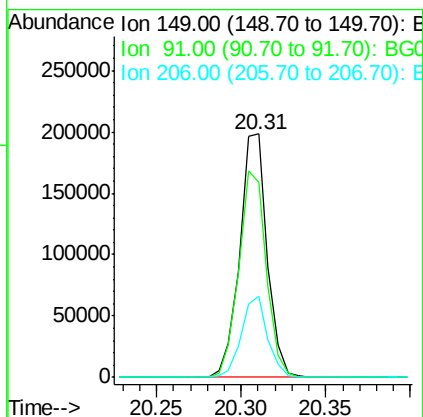
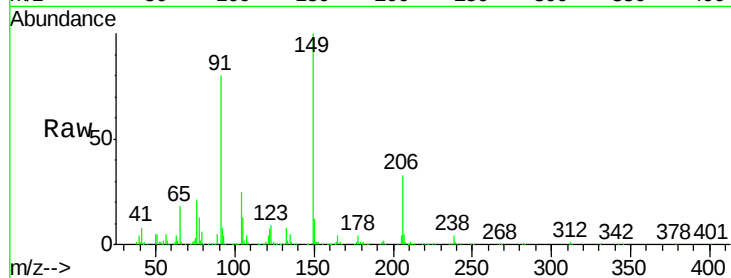




#79
Butylbenzylphthalate
Concen: 41.43 ng
RT: 20.31 min Scan# 2999
Delta R.T. 0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

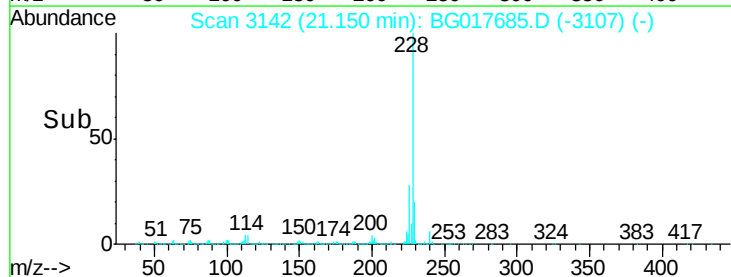
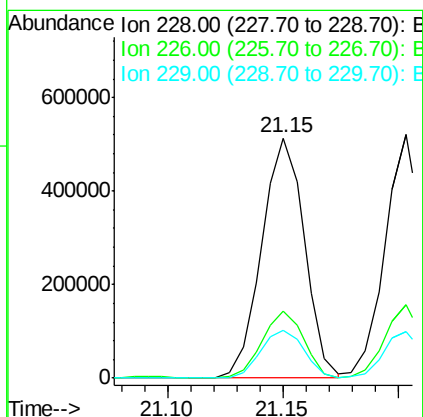
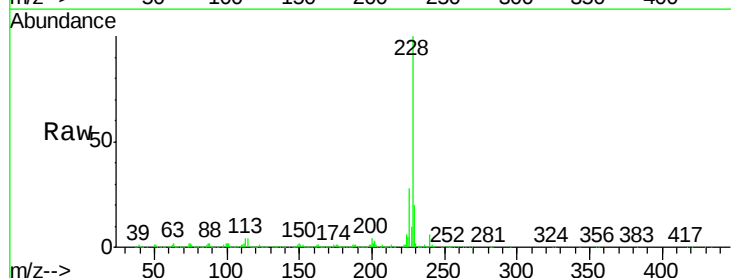
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

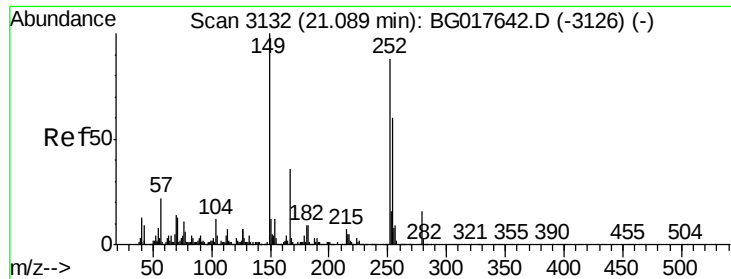
Tgt Ion:149 Resp: 224601
Ion Ratio Lower Upper
149 100
91 79.8 66.2 99.4
206 33.4 24.2 36.4



#80
Benzo(a)anthracene
Concen: 40.10 ng
RT: 21.15 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG017685.D
Acq: 15 Jun 2015 10:59

Tgt Ion:228 Resp: 657963
Ion Ratio Lower Upper
228 100
226 28.0 22.1 33.1
229 20.1 16.2 24.4

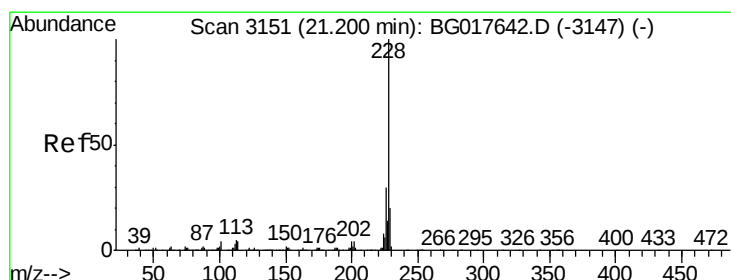
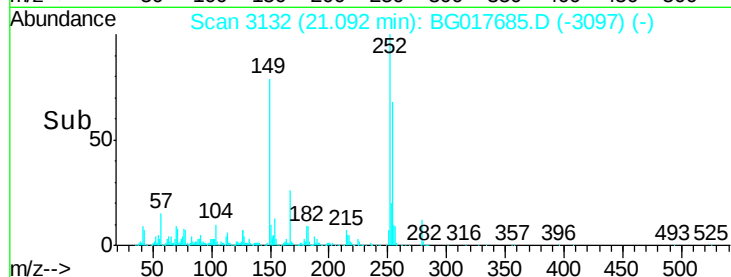
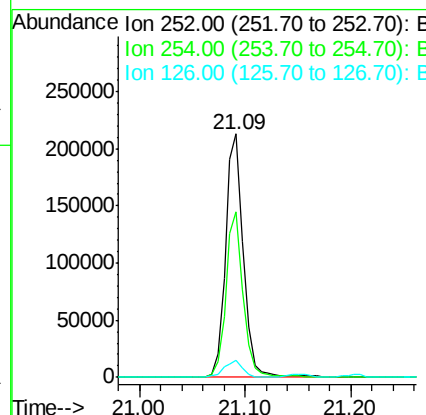
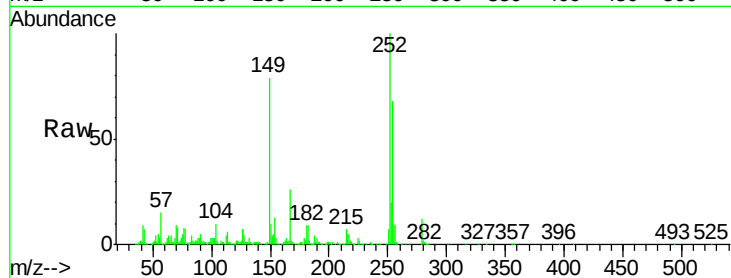




#81
 3,3'-Dichlorobenzidine
 Concen: 42.59 ng
 RT: 21.09 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BG017685.D
 Acq: 15 Jun 2015 10:59

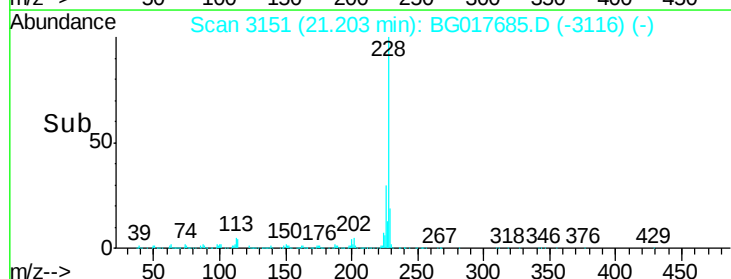
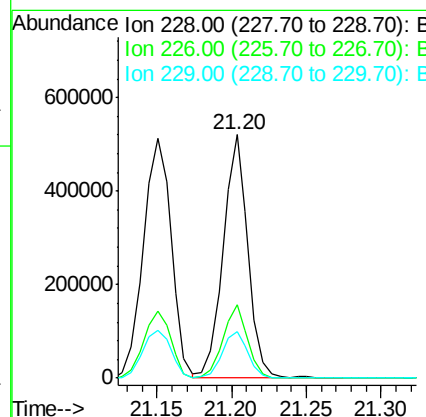
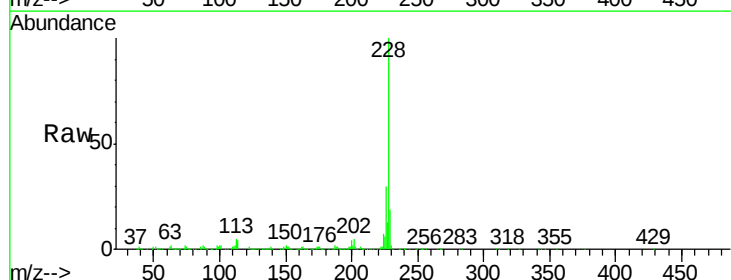
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

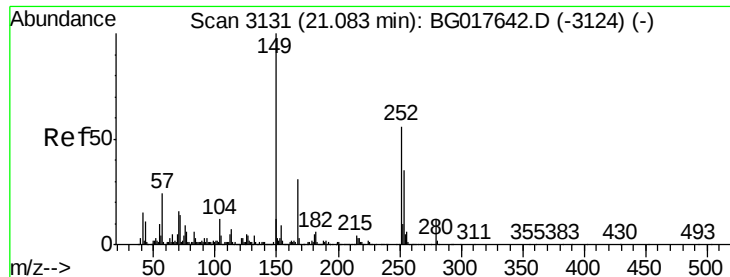
Tgt Ion:252 Resp: 250131
 Ion Ratio Lower Upper
 252 100
 254 67.9 54.3 81.5
 126 7.1 6.4 9.6



#82
 Chrysene
 Concen: 40.67 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG017685.D
 Acq: 15 Jun 2015 10:59

Tgt Ion:228 Resp: 601886
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.1 36.1
 229 19.0 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.27 ng

RT: 21.09 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

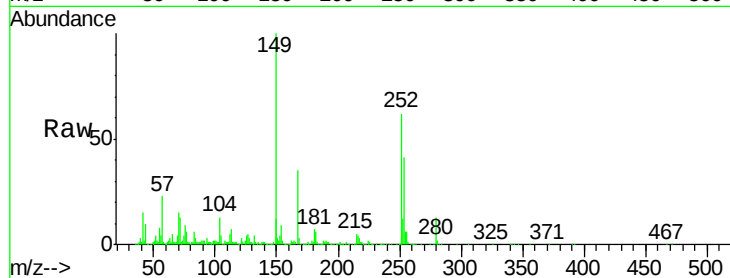
Tgt Ion:149 Resp: 320758

Ion Ratio Lower Upper

149 100

167 34.7 24.6 37.0

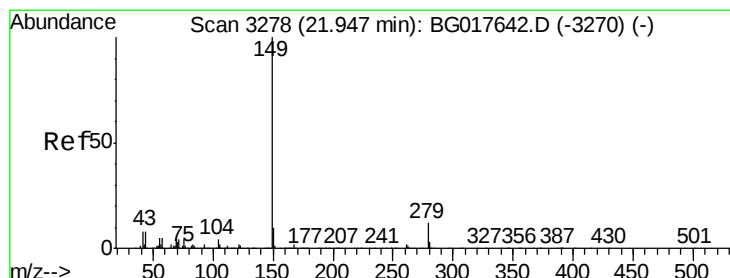
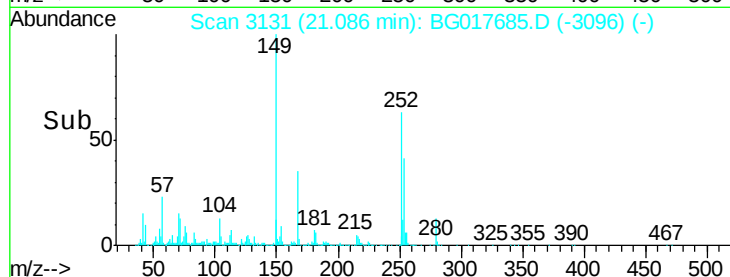
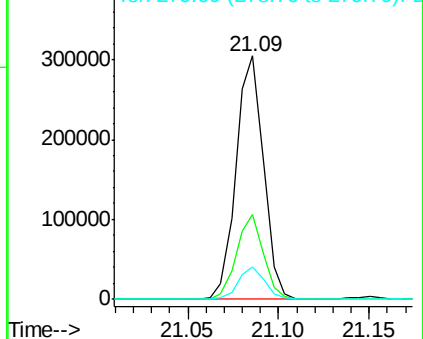
279 13.3 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.38 ng

RT: 21.95 min Scan# 3278

Delta R.T. 0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

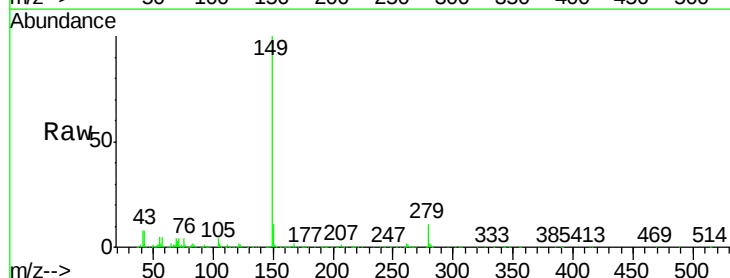
Tgt Ion:149 Resp: 522519

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

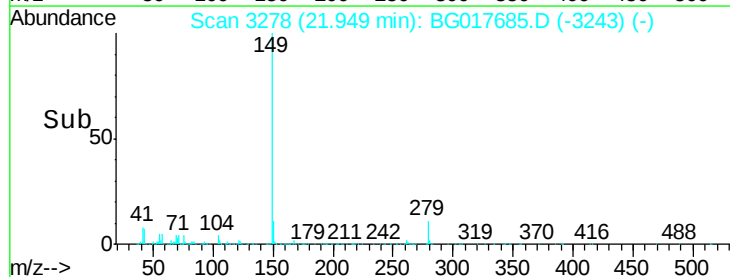
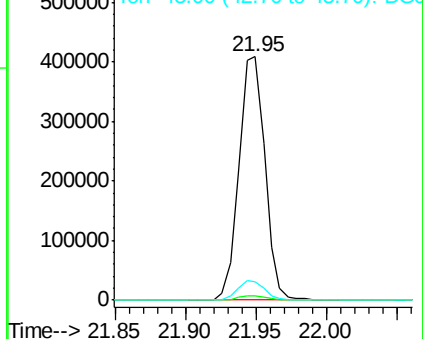
43 8.4 6.6 10.0

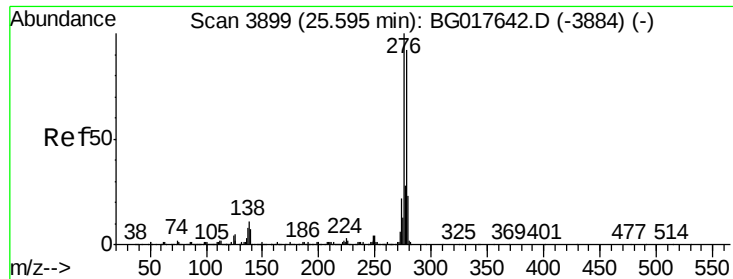


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

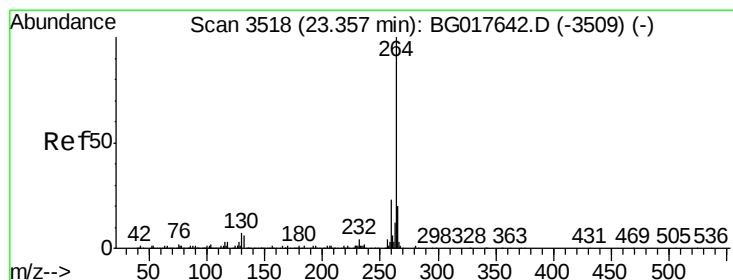
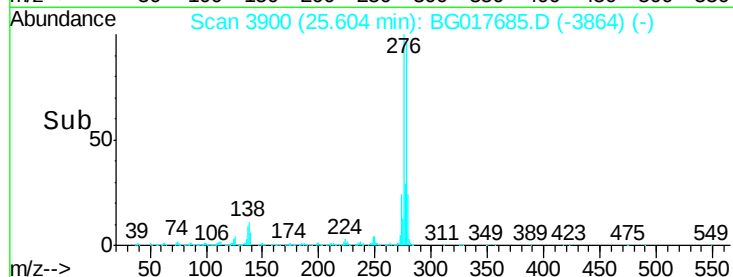
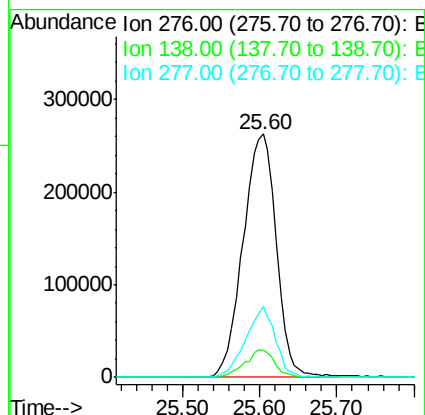
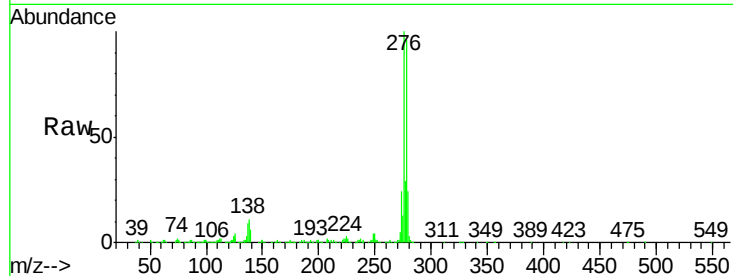




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.35 ng
 RT: 25.60 min Scan# 3900
 Delta R.T. 0.01 min
 Lab File: BG017685.D
 Acq: 15 Jun 2015 10:59

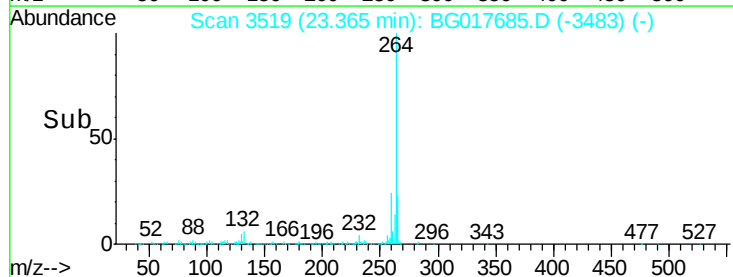
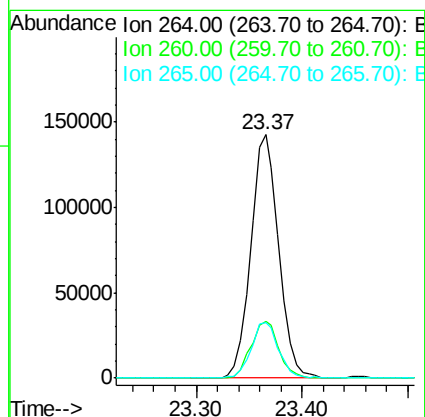
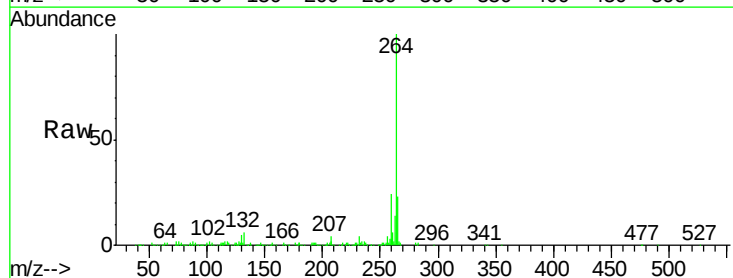
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

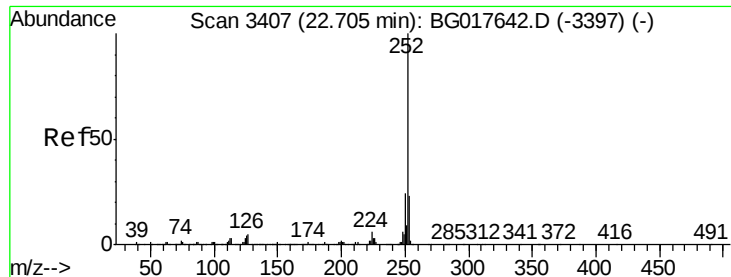
Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.2	9.0	13.4
277	26.2	21.8	32.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.37 min Scan# 3519
 Delta R.T. 0.01 min
 Lab File: BG017685.D
 Acq: 15 Jun 2015 10:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.3	27.5
265	22.7	16.2	24.2





#87

Benzo(b)fluoranthene

Concen: 39.71 ng m

RT: 22.71 min Scan# 3407

Delta R.T. 0.00 min

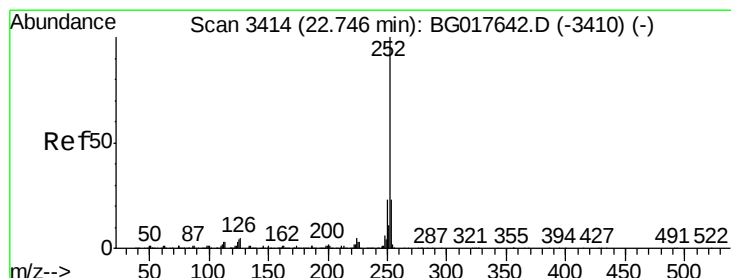
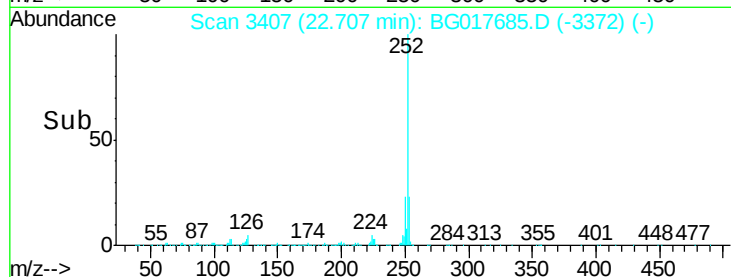
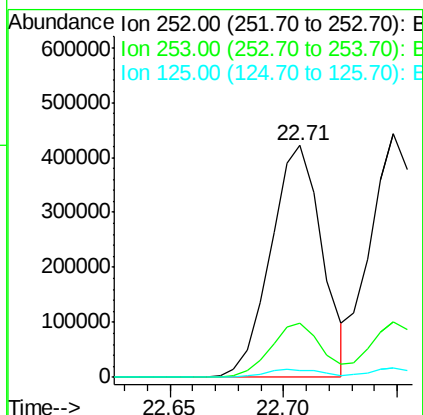
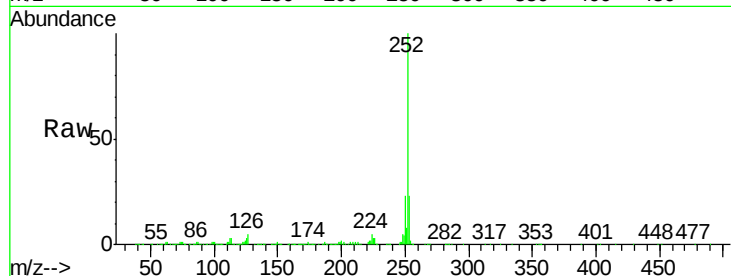
Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 666296

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	3.0	3.4	5.0#



#88

Benzo(k)fluoranthene

Concen: 41.19 ng

RT: 22.75 min Scan# 3414

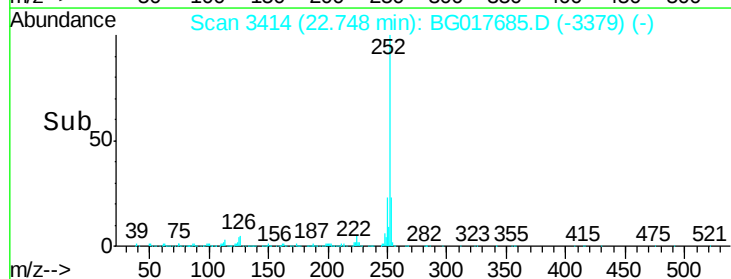
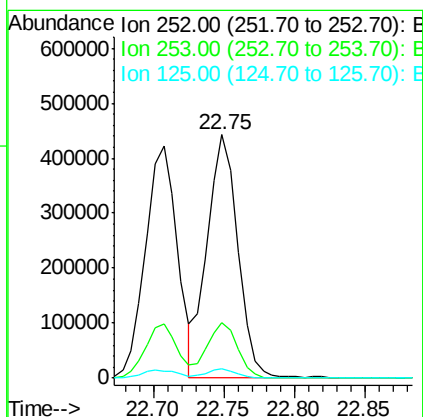
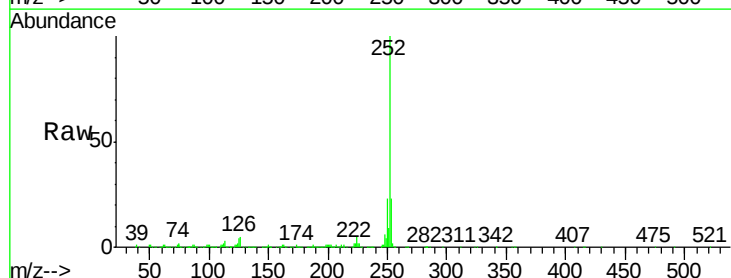
Delta R.T. 0.00 min

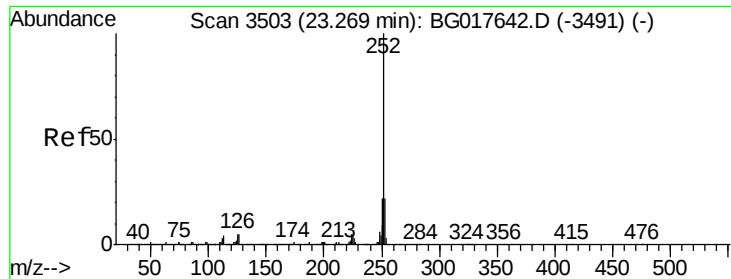
Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

Tgt Ion:252 Resp: 665074

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	3.9	3.2	4.8





#89

Benzo(a)pyrene

Concen: 40.41 ng

RT: 23.27 min Scan# 3503

Delta R.T. 0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

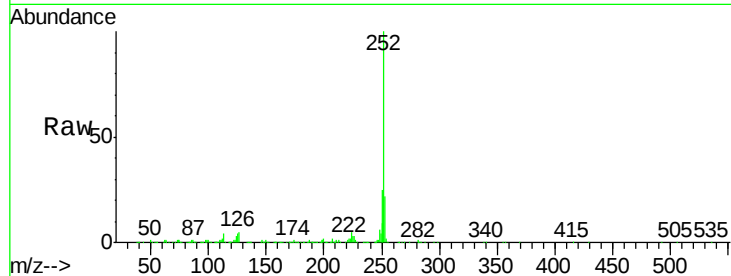
Tgt Ion:252 Resp: 626340

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

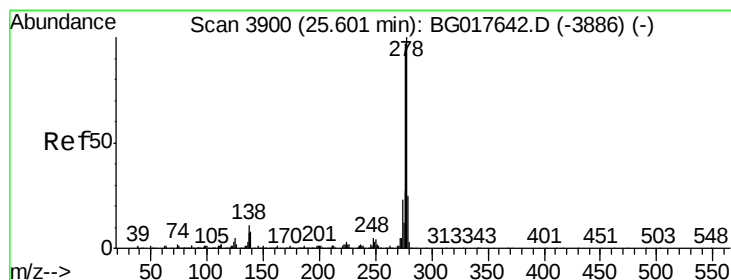
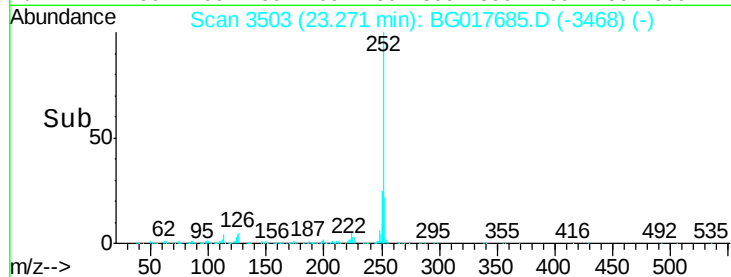
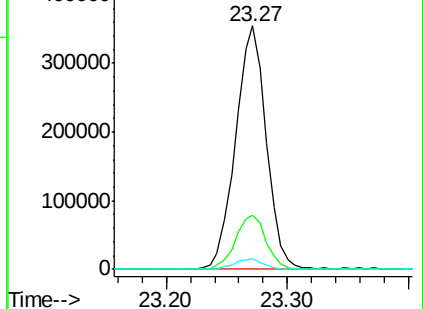
125 4.2 4.2 6.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.49 ng

RT: 25.61 min Scan# 3901

Delta R.T. 0.01 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

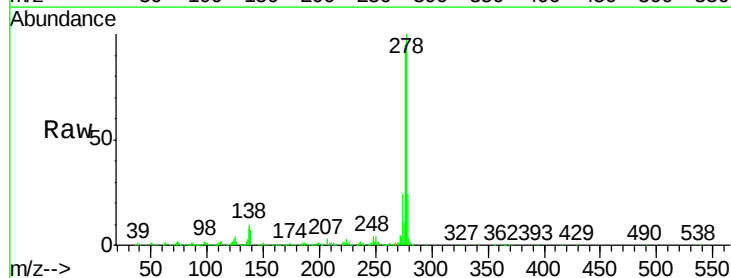
Tgt Ion:278 Resp: 665553

Ion Ratio Lower Upper

278 100

139 6.6 6.2 9.4

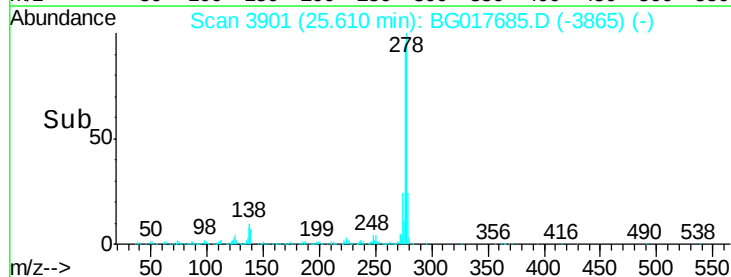
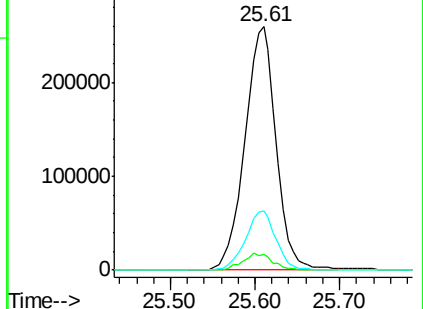
279 24.4 19.8 29.6

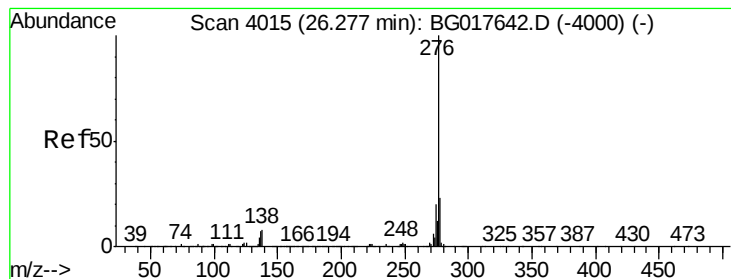


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.95 ng

RT: 26.28 min Scan# 4015

Delta R.T. 0.00 min

Lab File: BG017685.D

Acq: 15 Jun 2015 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

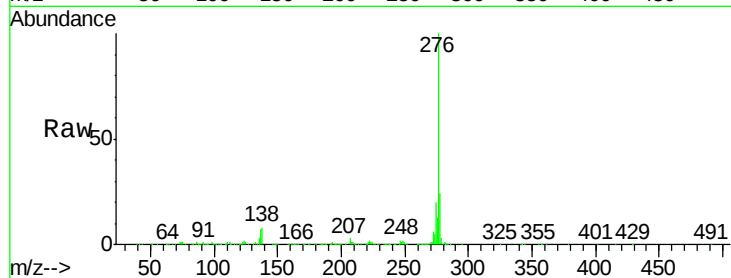
Tgt Ion: 276 Resp: 609347

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 8.2 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

