

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
 Data File : BG017700.D
 Acq On : 15 Jun 2015 21:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 16 01:50:40 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	18685	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	81830	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	62940	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	171381	20.00	ng	0.00
75) Chrysene-d12	21.16	240	269861	20.00	ng	0.00
86) Perylene-d12	23.36	264	270085	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	84553	87.64	ng	0.00
7) Phenol-d6	6.73	99	127680	90.32	ng	0.00
23) Nitrobenzene-d5	8.69	82	165856	85.08	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	90478	83.28	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	367534	80.76	ng	0.00
78) Terphenyl-d14	19.60	244	1075982	83.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	19431	40.44	ng	95
3) Pyridine	3.36	79	54920	44.16	ng	99
4) n-Nitrosodimethylamine	3.27	42	34578	48.33	ng	98
6) Aniline	6.86	93	79853	42.42	ng	93
8) 2-Chlorophenol	7.09	128	50799	43.38	ng	97
9) Benzaldehyde	6.67	77	44685	46.76	ng	86
10) Phenol	6.76	94	67023	45.57	ng	89
11) bis(2-Chloroethyl)ether	6.96	93	46875	42.99	ng	96
12) 1,3-Dichlorobenzene	7.41	146	61014	44.60	ng	99
13) 1,4-Dichlorobenzene	7.56	146	64398	44.69	ng	96
14) 1,2-Dichlorobenzene	7.88	146	59374	44.33	ng	# 89
15) Benzyl Alcohol	7.78	79	71143	45.66	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.07	45	19208	43.98	ng	95
17) 2-Methylphenol	8.00	107	51823	48.64	ng	85
18) Hexachloroethane	8.59	117	27527	46.00	ng	88
19) n-Nitroso-di-n-propylamine	8.34	70	55114	43.46	ng	# 82
20) 3+4-Methylphenols	8.33	107	67199	45.82	ng	96
22) Acetophenone	8.35	105	89170	41.35	ng	# 93
24) Nitrobenzene	8.73	77	89699	42.48	ng	93
25) Isophorone	9.26	82	146161	39.92	ng	94
26) 2-Nitrophenol	9.44	139	33056	40.73	ng	95
27) 2,4-Dimethylphenol	9.53	122	50274	38.51	ng	# 85
28) bis(2-Chloroethoxy)methane	9.74	93	65417	41.24	ng	96
29) 2,4-Dichlorophenol	9.99	162	58513	42.03	ng	96
30) 1,2,4-Trichlorobenzene	10.18	180	77061	42.82	ng	93
31) Naphthalene	10.37	128	181762	41.15	ng	# 95
32) Benzoic acid	9.71	122	22634	29.17	ng	# 75
33) 4-Chloroaniline	10.49	127	71040	39.29	ng	96
34) Hexachlorobutadiene	10.65	225	66171	42.86	ng	97
35) Caprolactam	11.27	113	21150	31.85	ng	95
36) 4-Chloro-3-methylphenol	11.65	107	70425	39.56	ng	91
37) 2-Methylnaphthalene	11.99	142	140279	39.73	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	103125	40.70	ng	98
40) Hexachlorocyclopentadiene	12.35	237	35140	47.49	ng	87

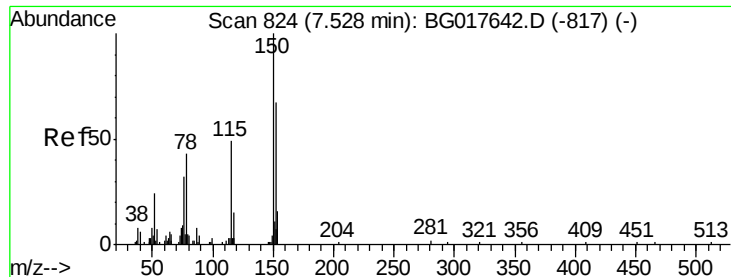
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
 Data File : BG017700.D
 Acq On : 15 Jun 2015 21:16
 Operator : TP/IZ
 Sample : SSTDCCC040
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 BNA_G
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 SSTDCCC040EC

Quant Time: Jun 16 01:50:40 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)
42) 2,4,6-Trichlorophenol	12.63	196	64332	40.94	ng	92
43) 2,4,5-Trichlorophenol	12.72	196	70694	43.01	ng	96
45) 1,1'-Biphenyl	13.03	154	184966	40.07	ng	96
46) 2-Chloronaphthalene	13.07	162	153567	40.10	ng	96
47) 2-Nitroaniline	13.29	65	53786	39.77	ng	94
48) Acenaphthylene	13.92	152	256103	39.35	ng	99
49) Dimethylphthalate	13.67	163	207589	38.52	ng	# 95
50) 2,6-Dinitrotoluene	13.80	165	44965	38.05	ng	94
51) Acenaphthene	14.27	154	145679	37.68	ng	93
52) 3-Nitroaniline	14.13	138	41571	39.37	ng	96
53) 2,4-Dinitrophenol	14.35	184	24753	42.36	ng	93
54) Dibenzofuran	14.61	168	253847	39.77	ng	99
55) 4-Nitrophenol	14.49	139	27413	41.21	ng	# 91
56) 2,4-Dinitrotoluene	14.60	165	68909	40.18	ng	# 95
57) Fluorene	15.26	166	213273	38.95	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.85	232	76209	42.58	ng	96
59) Diethylphthalate	15.04	149	221815	37.09	ng	97
60) 4-Chlorophenyl-phenylether	15.26	204	141202	41.18	ng	95
61) 4-Nitroaniline	15.30	138	43018	38.21	ng	91
62) Azobenzene	15.55	77	265359	40.88	ng	97
64) 4,6-Dinitro-2-methylphenol	15.36	198	55952	41.70	ng	89
65) n-Nitrosodiphenylamine	15.48	169	197147	39.48	ng	99
66) 4-Bromophenyl-phenylether	16.15	248	98030	43.01	ng	97
67) Hexachlorobenzene	16.27	284	100542	40.53	ng	94
68) Atrazine	16.44	200	99140	40.26	ng	97
69) Pentachlorophenol	16.62	266	43321	41.15	ng	97
70) Phenanthrene	17.00	178	382728	40.01	ng	99
71) Anthracene	17.09	178	384144	40.45	ng	97
72) Carbazole	17.38	167	355747	40.85	ng	97
73) Di-n-butylphthalate	17.93	149	424544	39.84	ng	99
74) Fluoranthene	19.03	202	575598	42.06	ng	99
76) Benzidine	19.23	184	259791	41.19	ng	98
77) Pyrene	19.40	202	605516	39.74	ng	98
79) Butylbenzylphthalate	20.30	149	223403	40.61	ng	98
80) Benzo(a)anthracene	21.15	228	668628	40.16	ng	98
81) 3,3'-Dichlorobenzidine	21.09	252	254502	42.71	ng	95
82) Chrysene	21.20	228	617606	41.13	ng	100
83) Bis(2-ethylhexyl)phthalate	21.08	149	323766	40.07	ng	96
84) Di-n-octyl phthalate	21.94	149	539631	40.09	ng	100
85) Indeno(1,2,3-cd)pyrene	25.59	276	818720	41.93	ng	98
87) Benzo(b)fluoranthene	22.70	252	695910	39.98	ng	98
88) Benzo(k)fluoranthene	22.75	252	655019	39.11	ng	99
89) Benzo(a)pyrene	23.26	252	639873	39.80	ng	# 96
90) Dibenzo(a,h)anthracene	25.60	278	667985	40.15	ng	# 97
91) Benzo(g,h,i)perylene	26.27	276	628408	39.71	ng	99

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

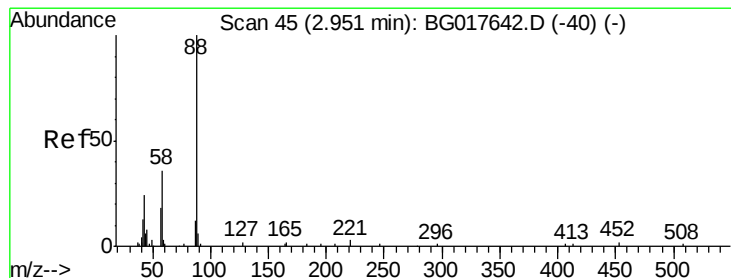
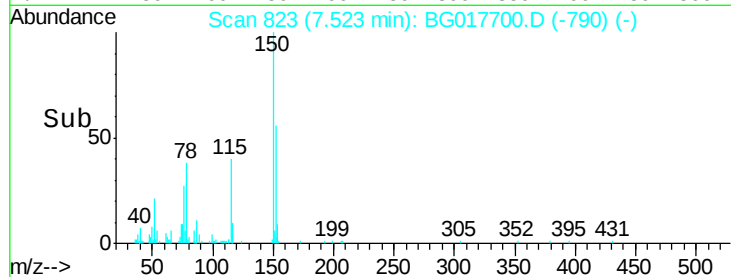
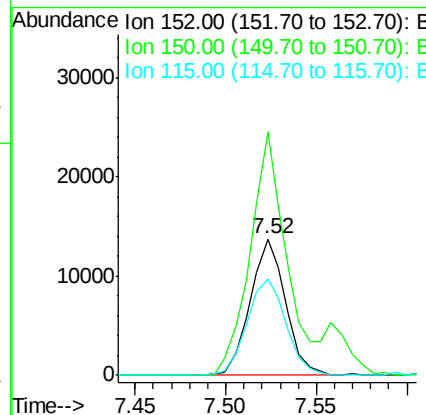
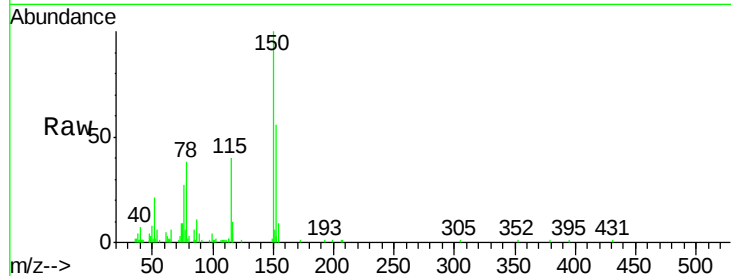


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG017700.D
Acq: 15 Jun 2015 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

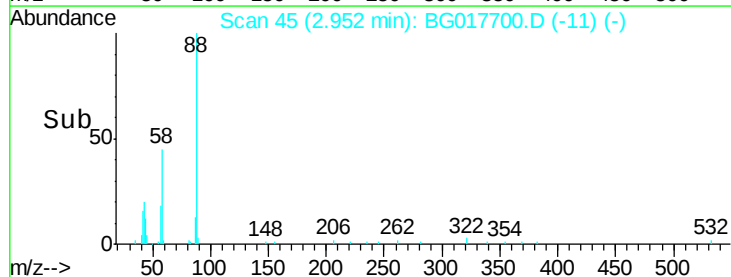
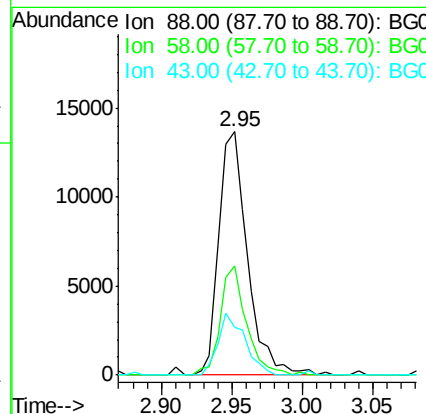
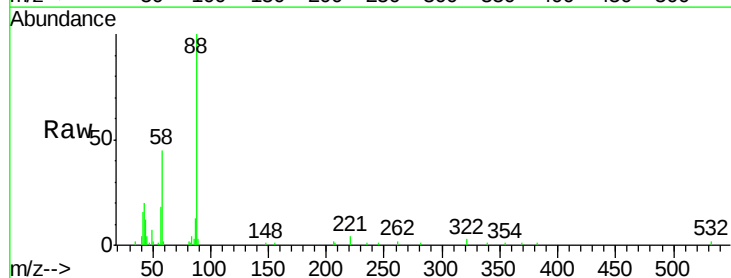
Tgt Ion:152 Resp: 18685
Ion Ratio Lower Upper
152 100
150 178.8 119.4 179.0
115 71.3 58.2 87.2

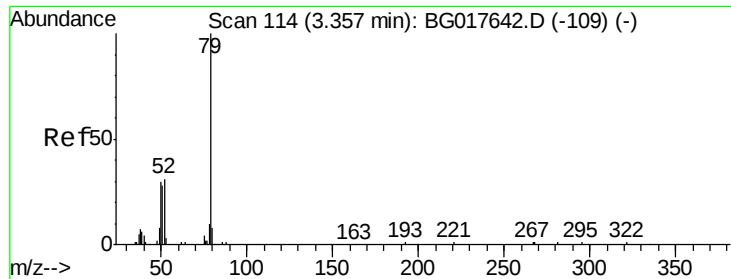


#2

1,4-Dioxane
Concen: 40.44 ng
RT: 2.95 min Scan# 45
Delta R.T. 0.00 min
Lab File: BG017700.D
Acq: 15 Jun 2015 21:16

Tgt Ion: 88 Resp: 19431
Ion Ratio Lower Upper
88 100
58 40.8 29.6 44.4
43 23.7 18.3 27.5





#3

Pyridine

Concen: 44.16 ng

RT: 3.36 min Scan# 114

Delta R.T. 0.00 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

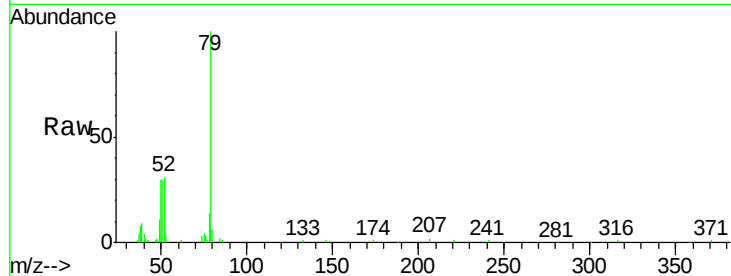
Tgt Ion: 79 Resp: 54920

Ion Ratio Lower Upper

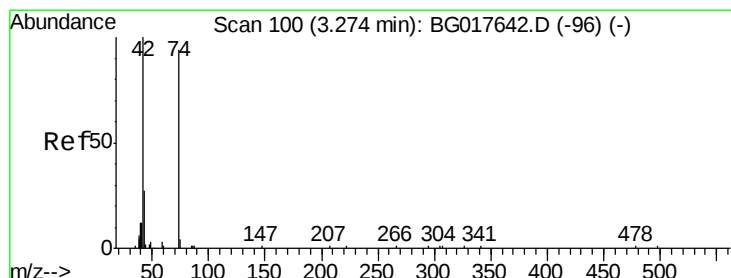
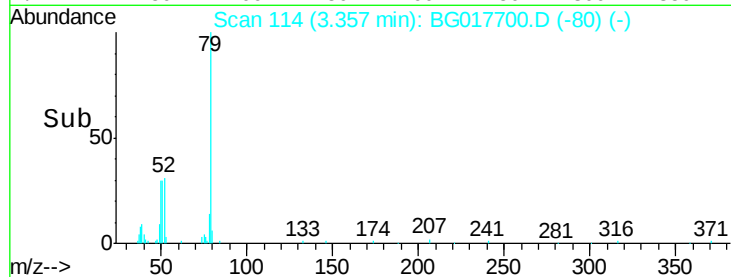
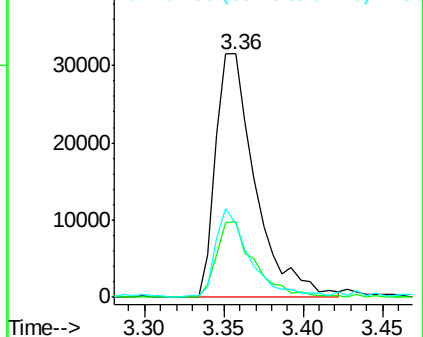
79 100

52 31.1 24.7 37.1

51 30.3 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: 48.33 ng

RT: 3.27 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

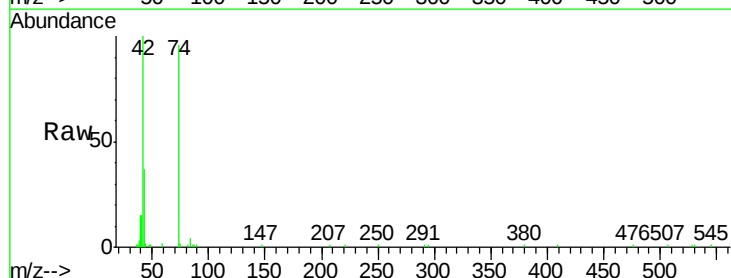
Tgt Ion: 42 Resp: 34578

Ion Ratio Lower Upper

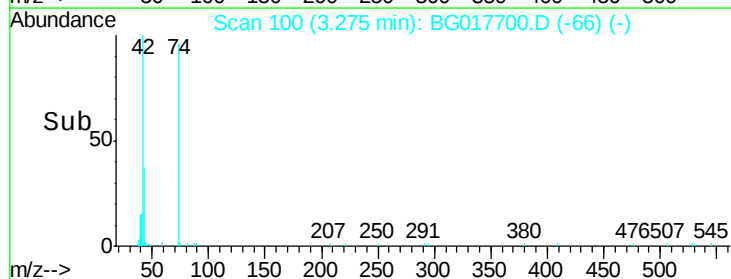
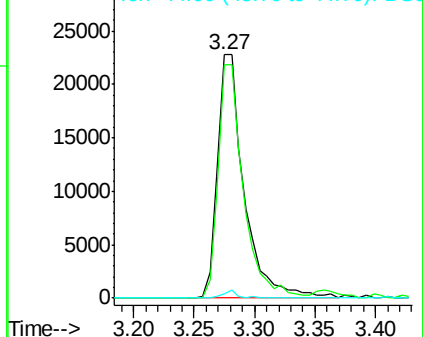
42 100

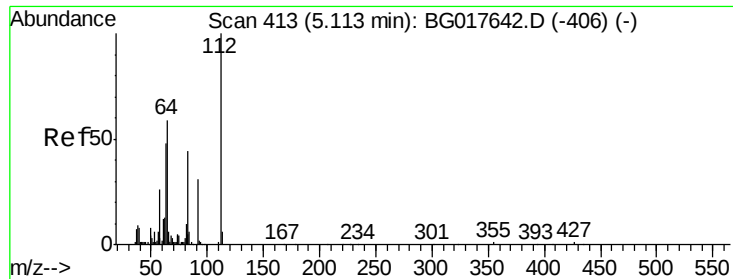
74 95.6 74.9 112.3

44 1.9 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: 87.64 ng

RT: 5.11 min Scan# 412

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

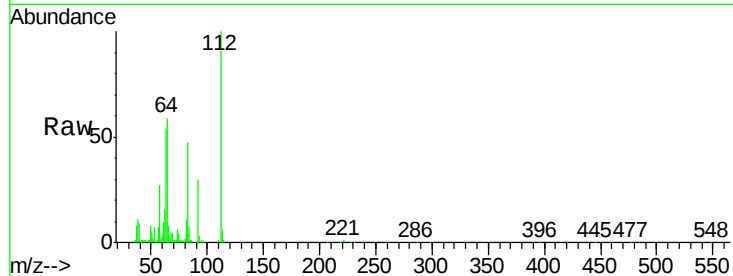
Tgt Ion: 112 Resp: 84553

Ion Ratio Lower Upper

112 100

64 59.5 47.0 70.6

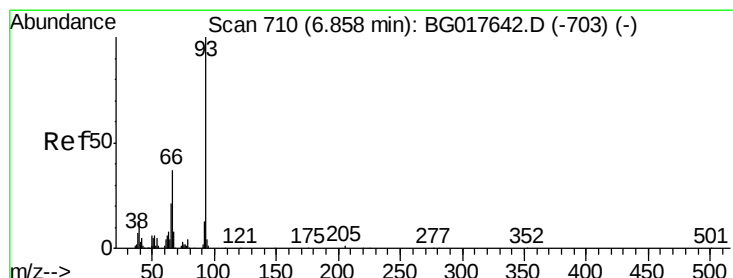
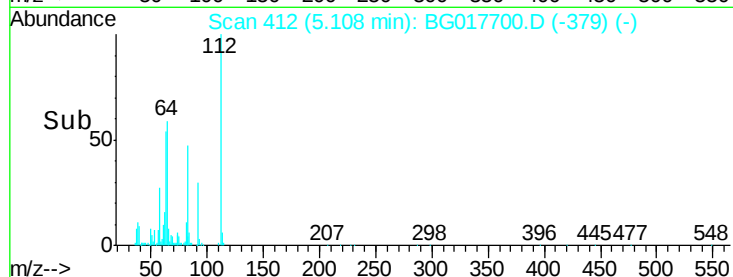
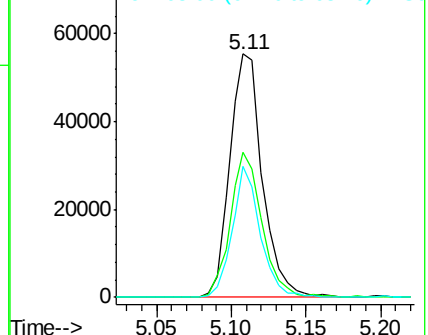
63 53.7 38.6 58.0



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: 42.42 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

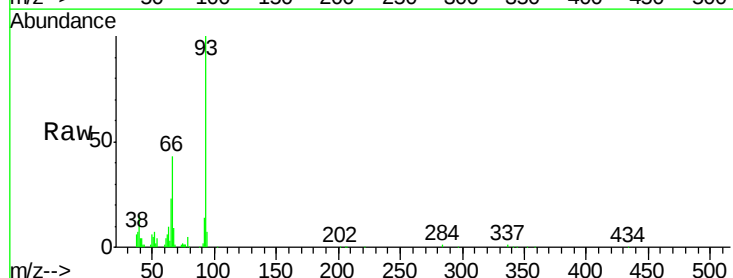
Tgt Ion: 93 Resp: 79853

Ion Ratio Lower Upper

93 100

66 42.8 30.1 45.1

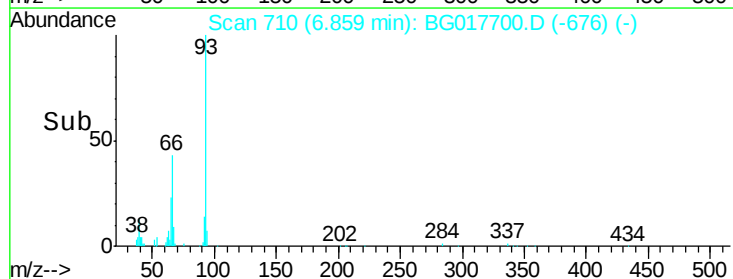
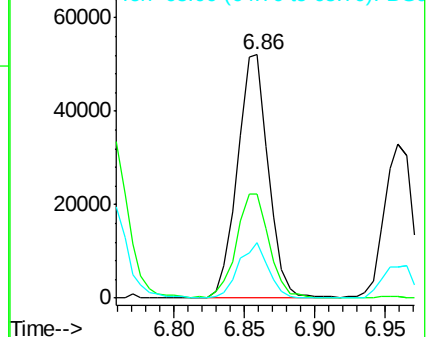
65 23.0 17.0 25.4

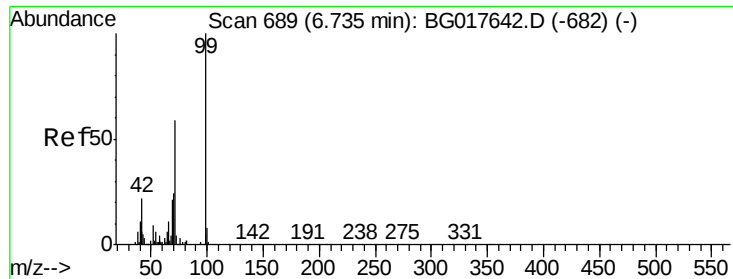


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 90.32 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

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ClientSampleId :

SSTDCCC040EC

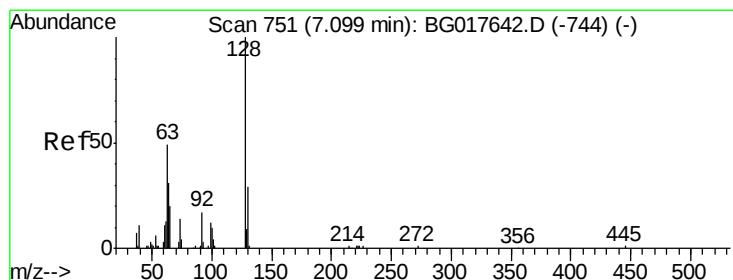
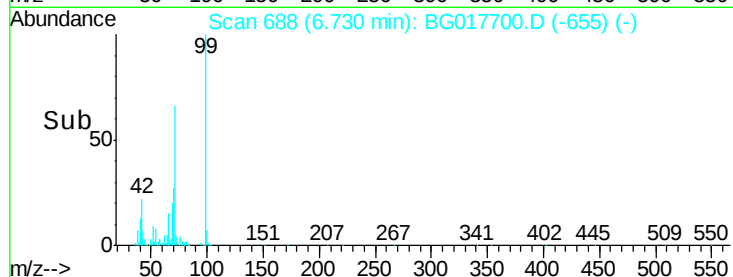
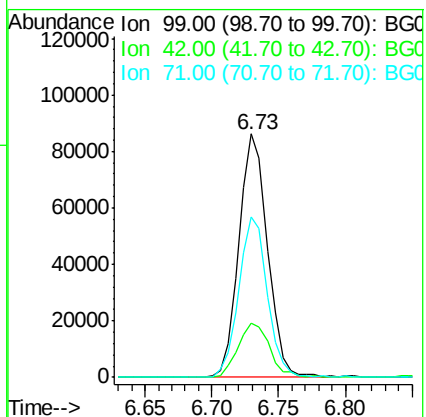
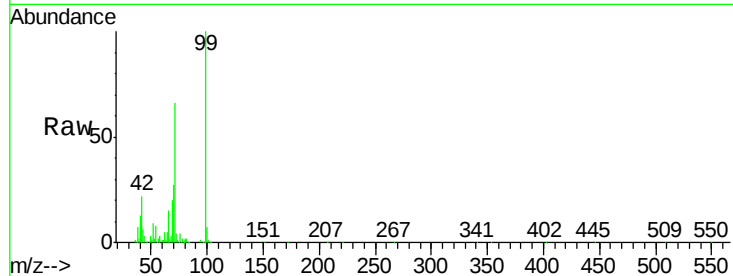
Tgt Ion: 99 Resp: 127680

Ion Ratio Lower Upper

99 100

42 22.2 17.4 26.2

71 66.1 47.4 71.0



#8

2-Chlorophenol

Concen: 43.38 ng

RT: 7.09 min Scan# 750

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

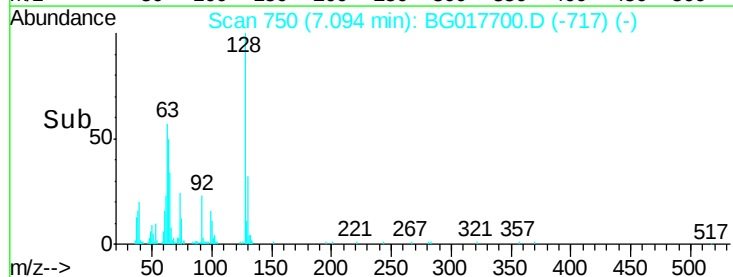
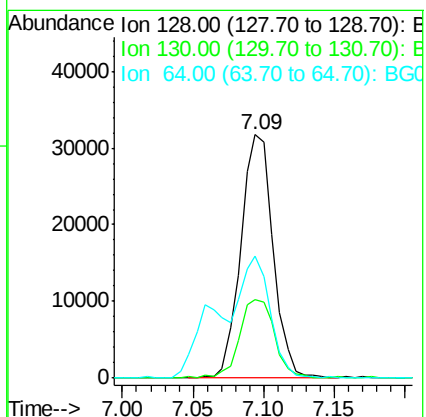
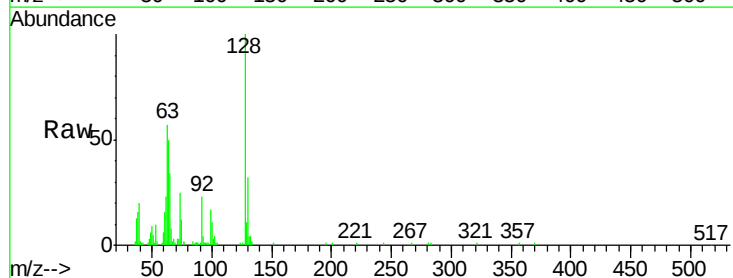
Tgt Ion: 128 Resp: 50799

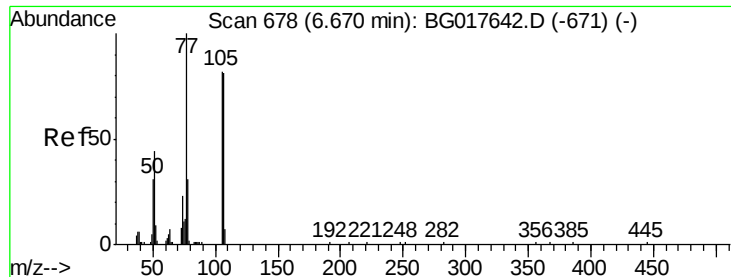
Ion Ratio Lower Upper

128 100

130 32.0 8.8 48.8

64 49.9 31.1 71.1





#9

Benzaldehyde

Concen: 46.76 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

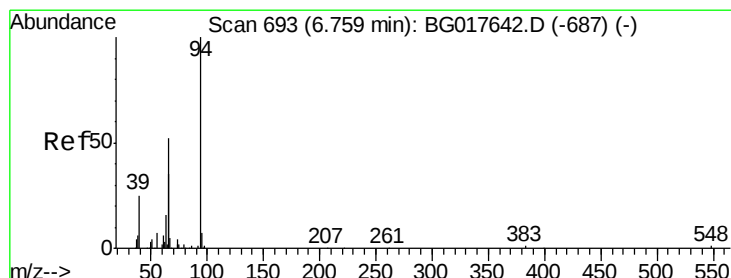
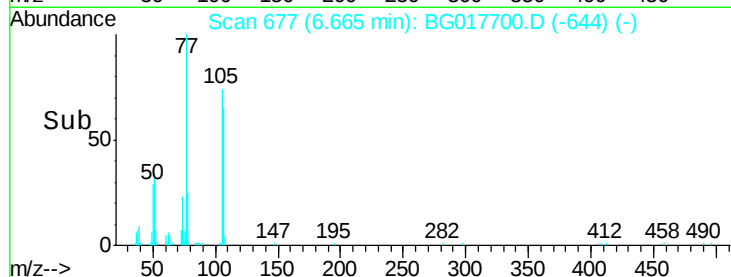
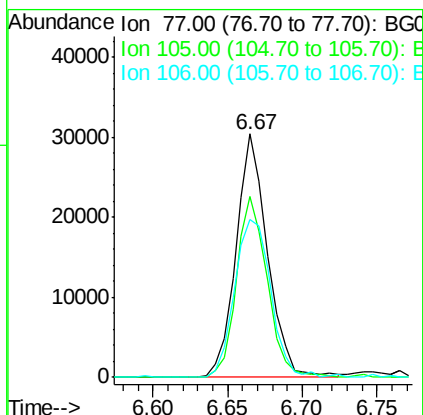
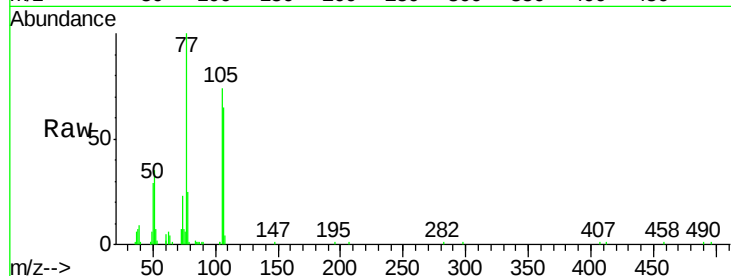
Tgt Ion: 77 Resp: 44685

Ion Ratio Lower Upper

77 100

105 74.3 62.3 102.3

106 64.6 60.7 100.7



#10

Phenol

Concen: 45.57 ng

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

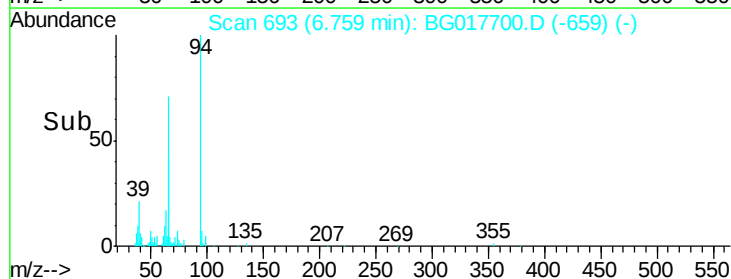
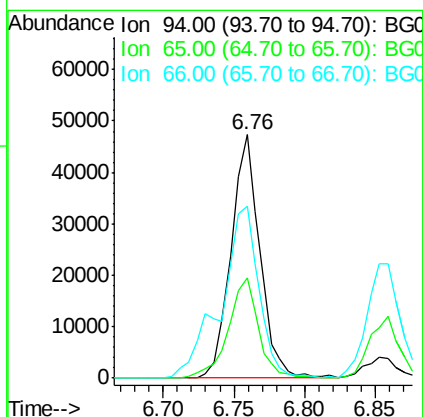
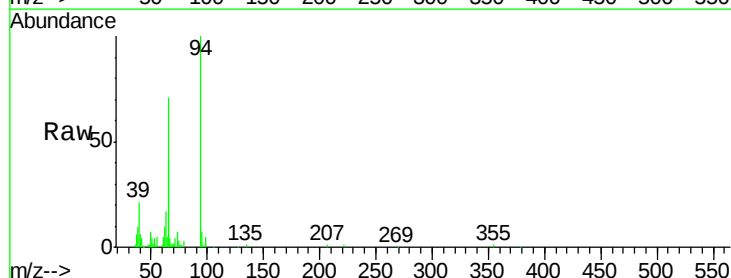
Tgt Ion: 94 Resp: 67023

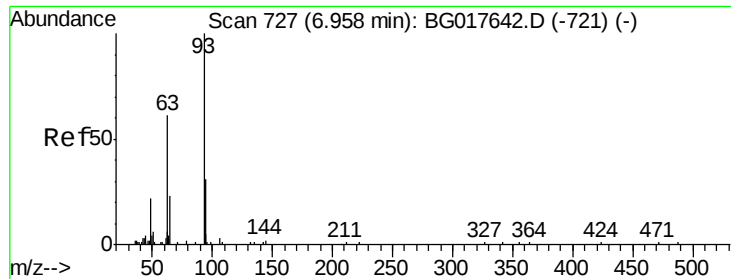
Ion Ratio Lower Upper

94 100

65 41.4 16.5 56.5

66 70.6 40.6 80.6





#11

bis(2-Chloroethyl)ether

Concen: 42.99 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

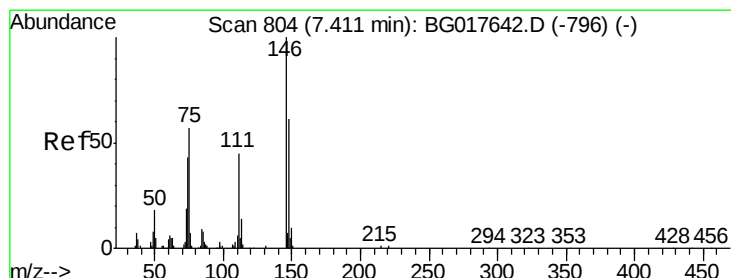
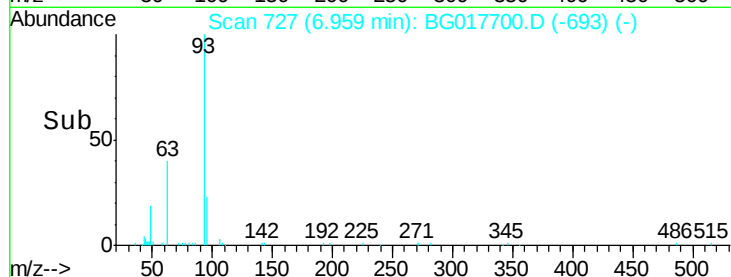
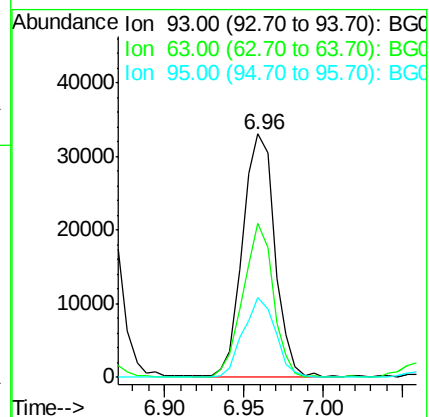
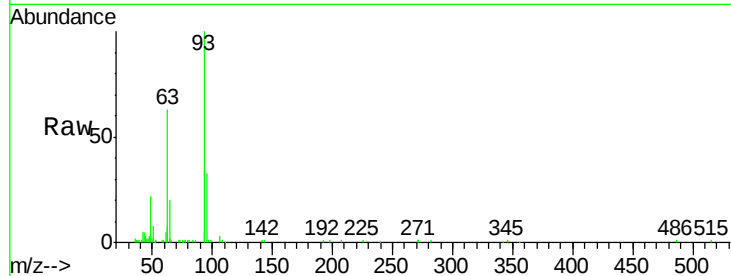
Tgt Ion: 93 Resp: 46875

Ion Ratio Lower Upper

93 100

63 63.3 40.5 80.5

95 32.8 11.0 51.0



#12

1,3-Dichlorobenzene

Concen: 44.60 ng

RT: 7.41 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

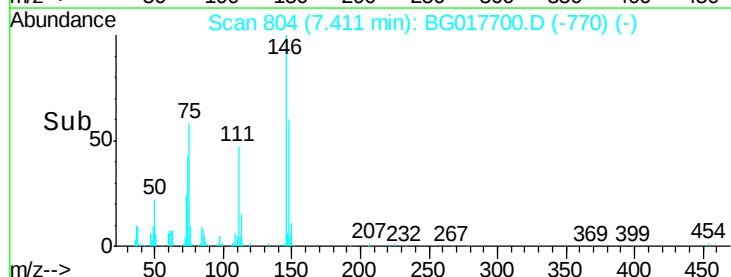
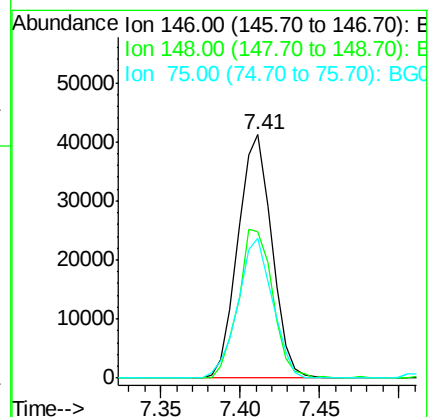
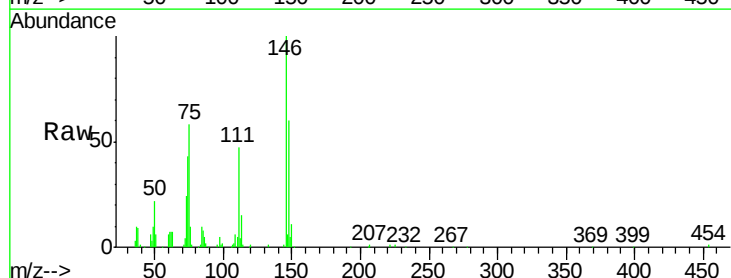
Tgt Ion: 146 Resp: 61014

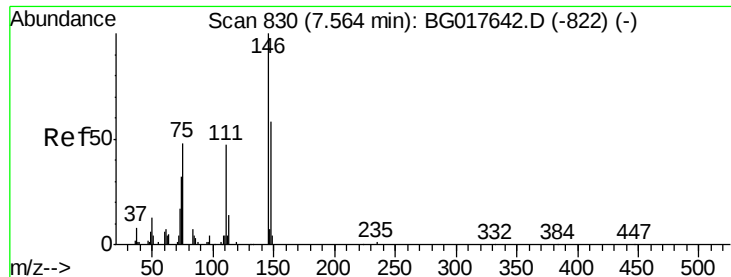
Ion Ratio Lower Upper

146 100

148 60.0 48.6 73.0

75 57.7 45.7 68.5

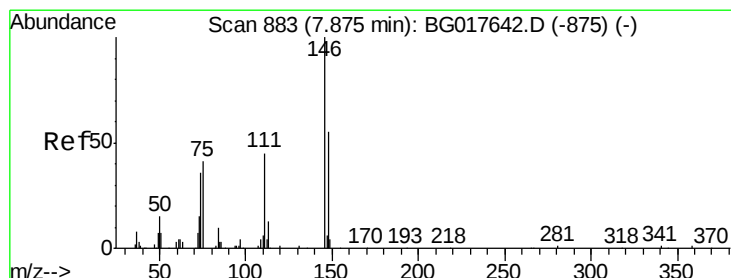
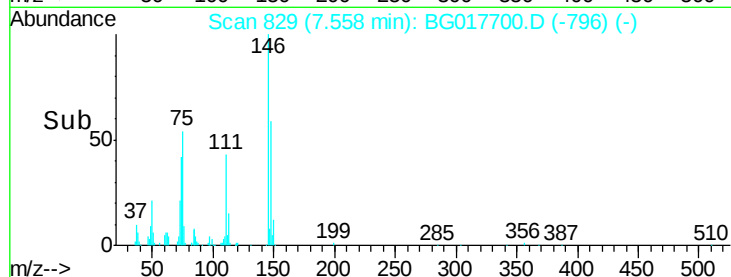
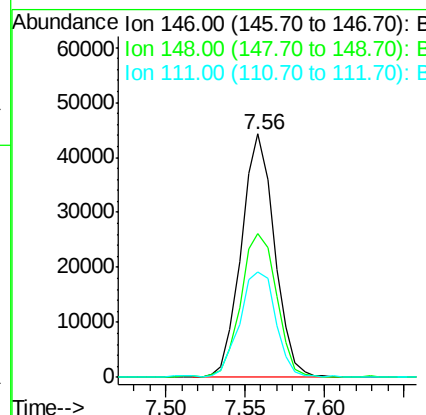
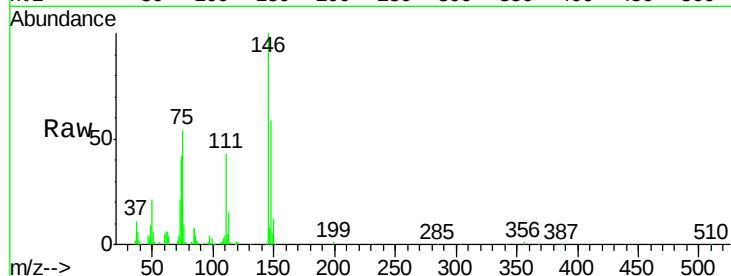




#13
 1,4-Dichlorobenzene
 Concen: 44.69 ng
 RT: 7.56 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BG017700.D
 Acq: 15 Jun 2015 21:16

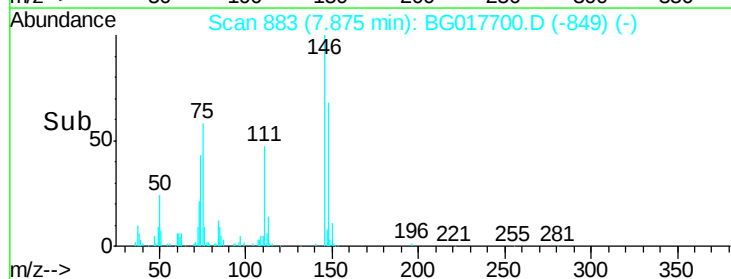
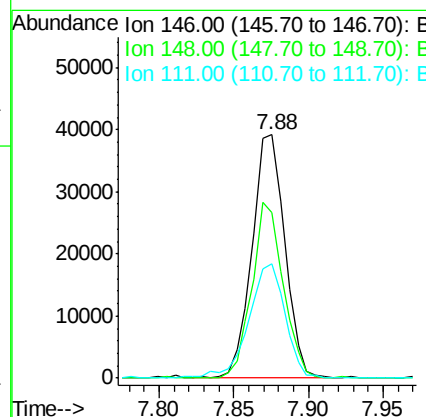
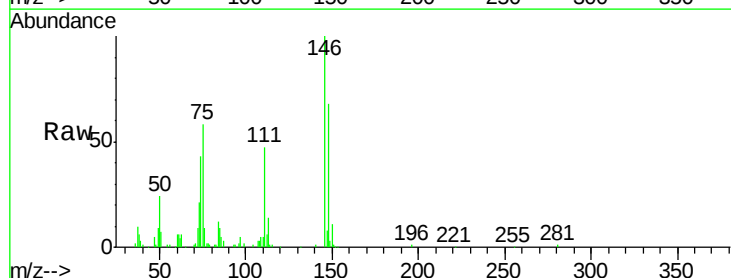
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

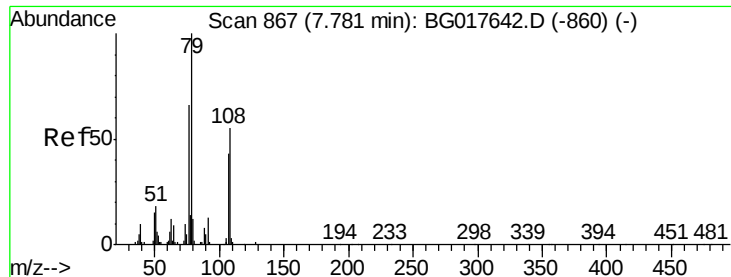
Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.2	46.3	69.5
111	43.2	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 44.33 ng
 RT: 7.88 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG017700.D
 Acq: 15 Jun 2015 21:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	43.8	65.8#
111	47.2	36.3	54.5





#15

Benzyl Alcohol

Concen: 45.66 ng

RT: 7.78 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

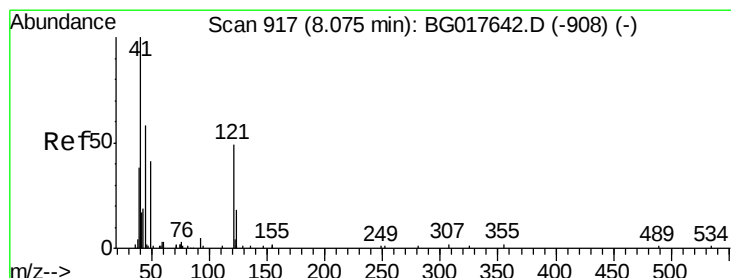
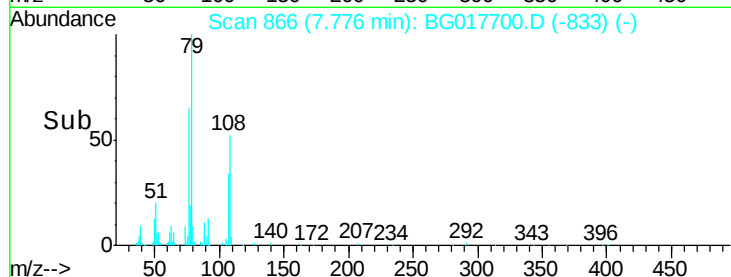
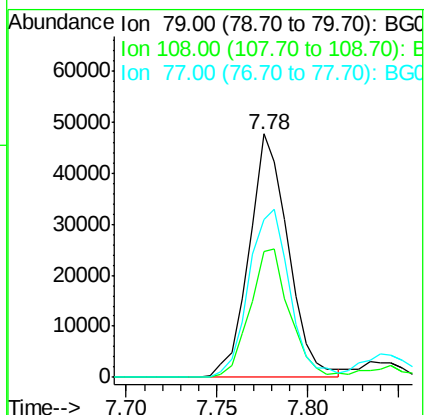
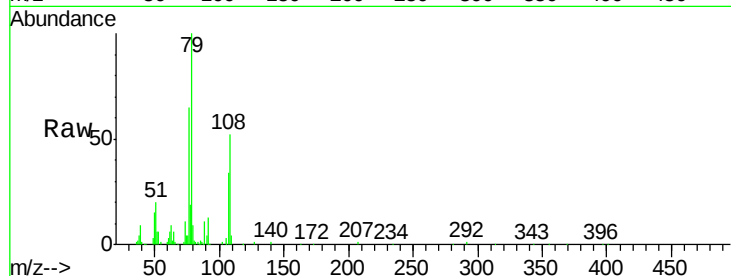
Tgt Ion: 79 Resp: 71143

Ion Ratio Lower Upper

79 100

108 51.9 44.6 67.0

77 65.1 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.98 ng

RT: 8.07 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

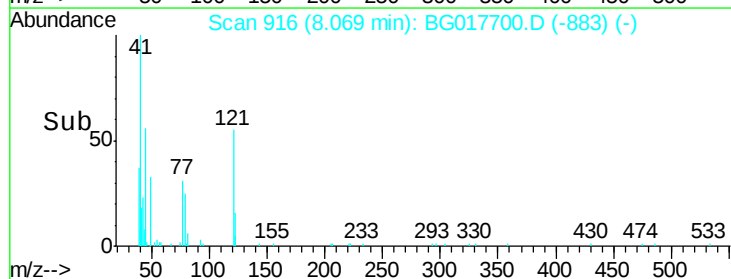
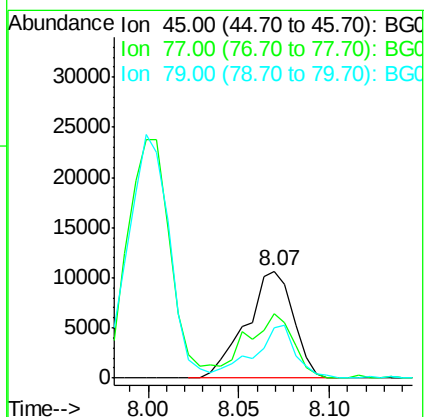
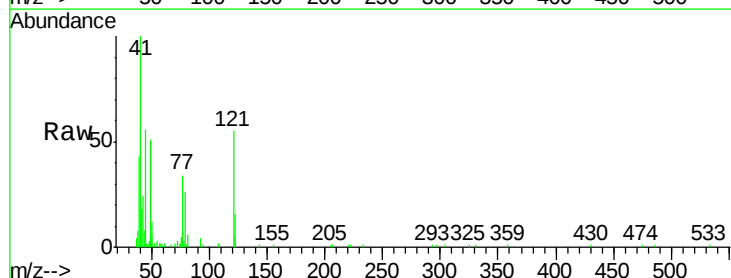
Tgt Ion: 45 Resp: 19208

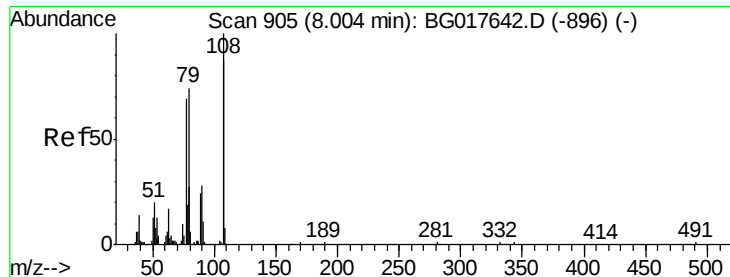
Ion Ratio Lower Upper

45 100

77 60.4 33.8 73.8

79 46.9 26.2 66.2

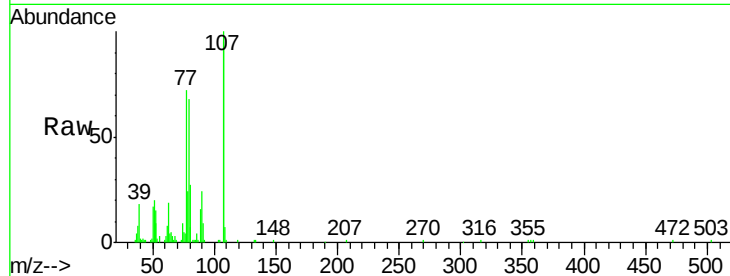




#17
2-Methylphenol
Concen: 48.64 ng
RT: 8.00 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG017700.D
Acq: 15 Jun 2015 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.9	91.6	137.4
77	71.6	63.2	94.8
79	68.0	67.8	101.8



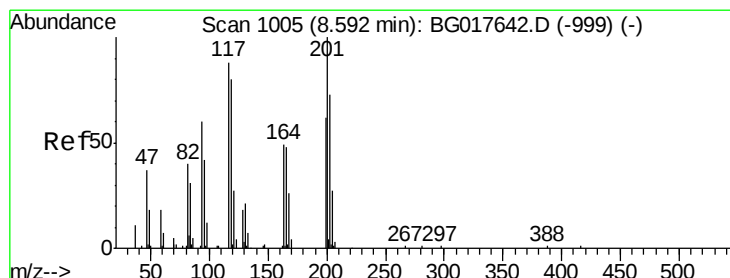
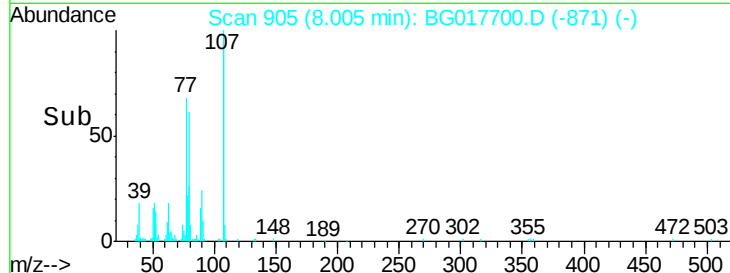
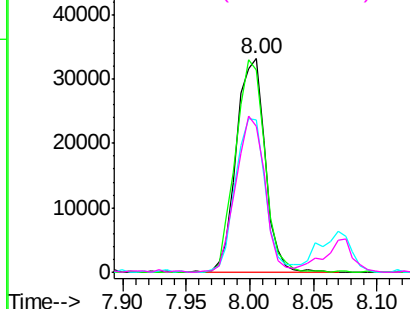
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

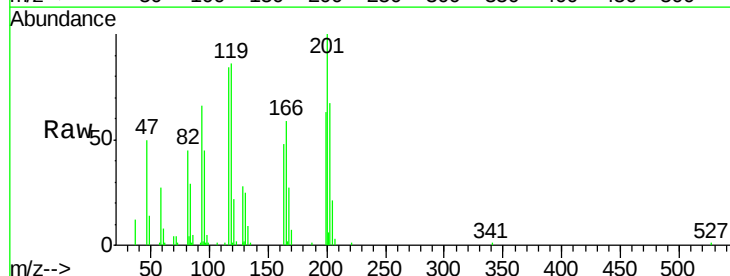
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 46.00 ng
RT: 8.59 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG017700.D
Acq: 15 Jun 2015 21:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	102.3	72.8	109.2
201	126.1	91.0	136.6

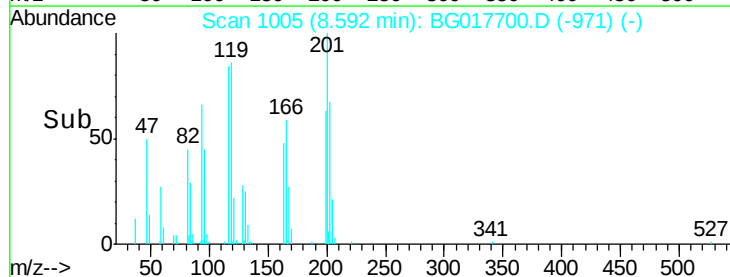
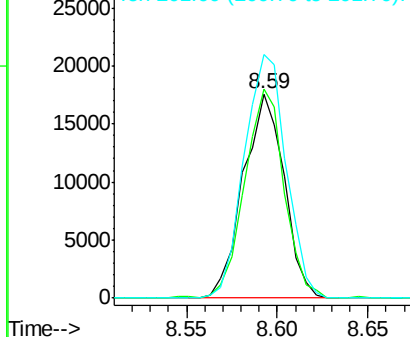


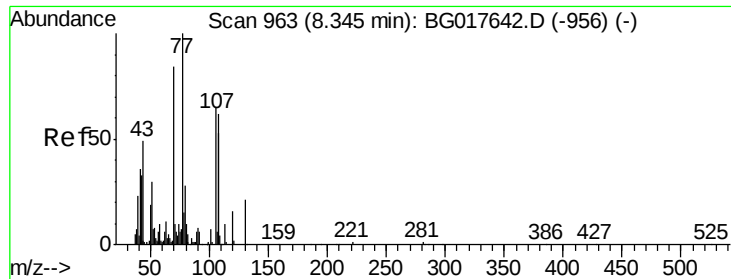
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

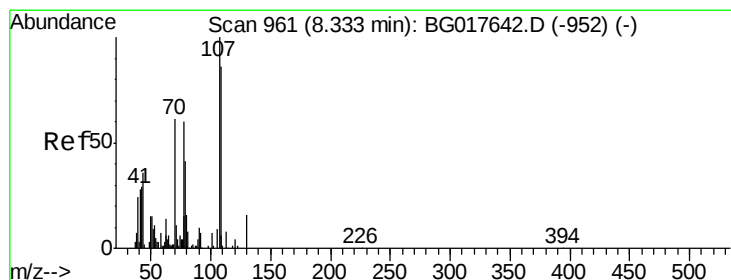
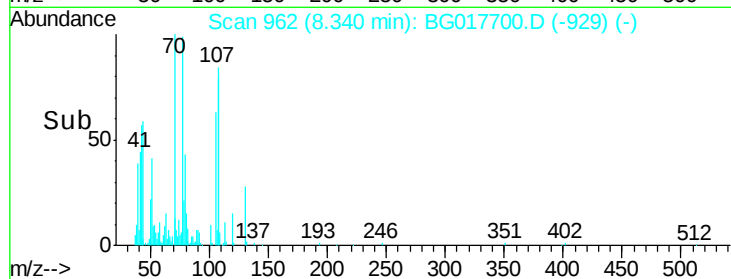
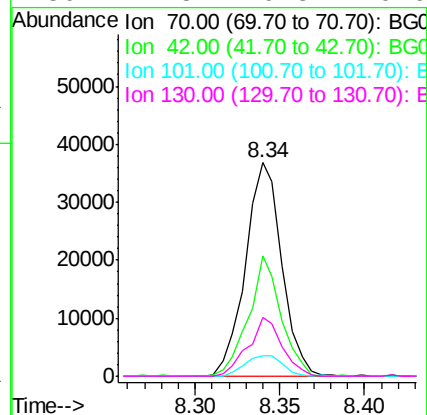
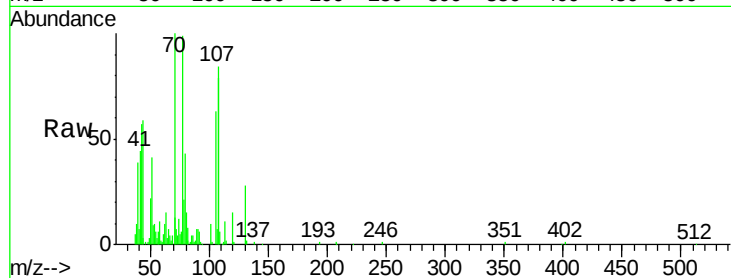




#19
n-Nitroso-di-n-propylamine
Concen: 43.46 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG017700.D
Acq: 15 Jun 2015 21:16

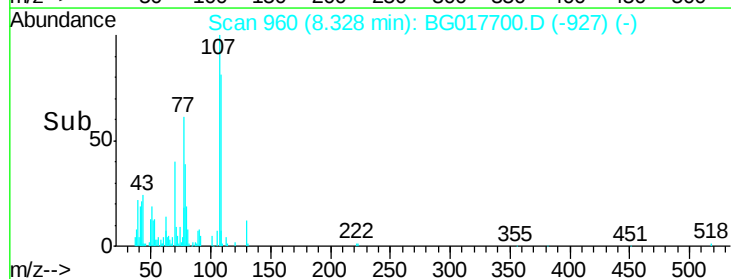
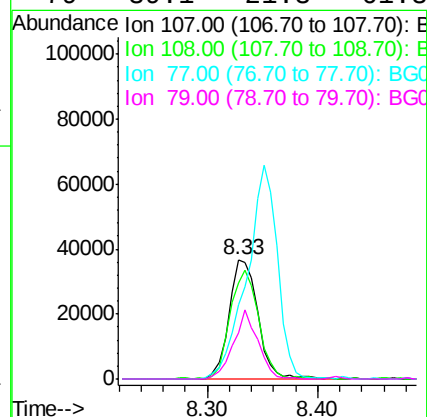
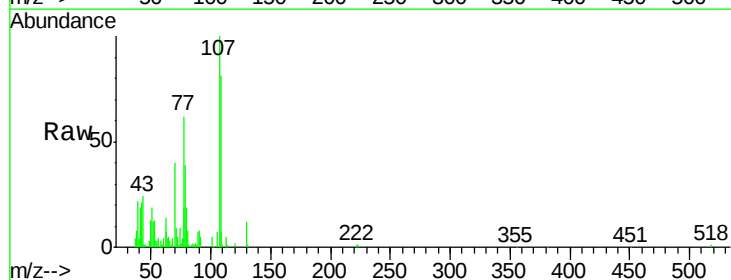
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

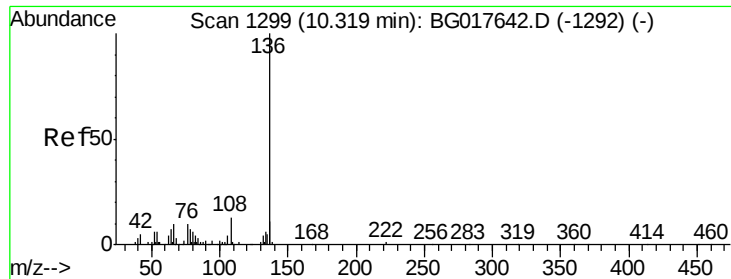
Tgt Ion:	70	Resp:	55114
Ion	Ratio	Lower	Upper
70	100		
42	56.5	31.6	47.4#
101	9.7	6.6	9.8
130	27.8	19.8	29.6



#20
3+4-Methylphenols
Concen: 45.82 ng
RT: 8.33 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG017700.D
Acq: 15 Jun 2015 21:16

Tgt Ion:	107	Resp:	67199
Ion	Ratio	Lower	Upper
107	100		
108	80.6	66.0	106.0
77	61.7	39.6	79.6
79	39.1	21.3	61.3

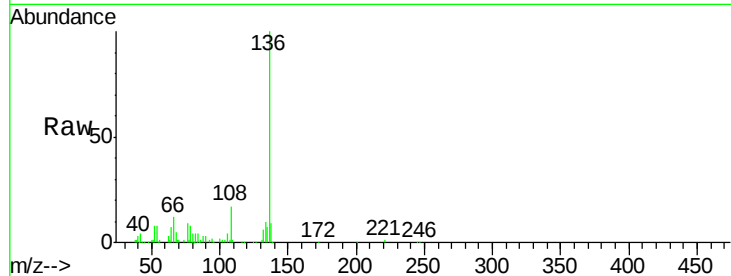




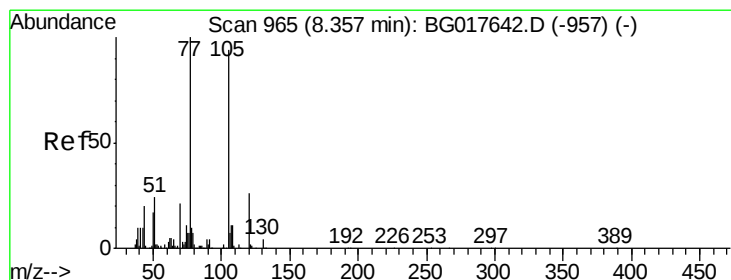
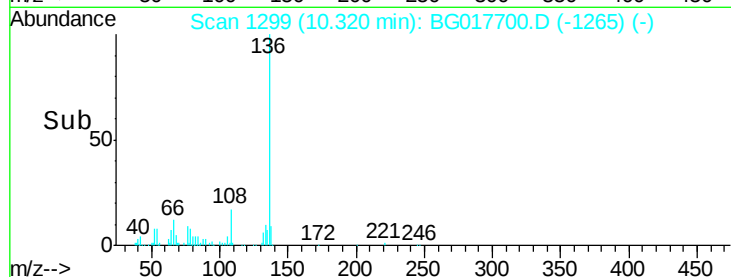
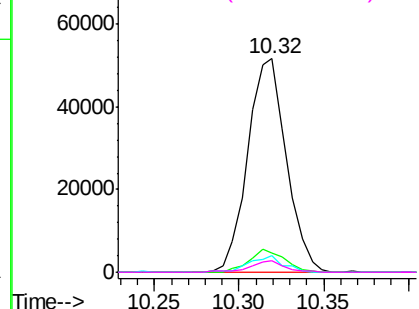
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017700.D
Acq: 15 Jun 2015 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	81830
Ion Ratio	Lower	Upper	
136	100		
137	9.1	8.7	13.1
54	7.5	4.7	7.1#
68	6.2	2.4	3.6#

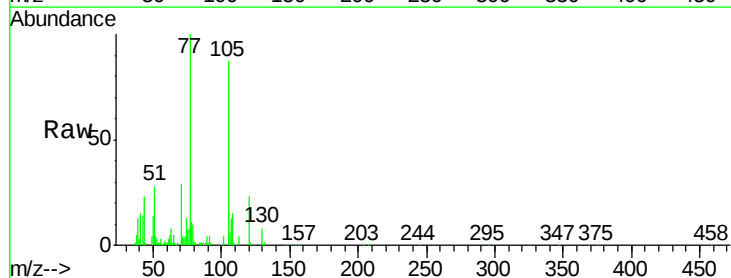


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

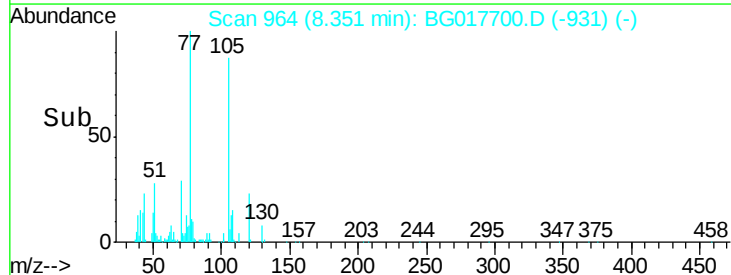
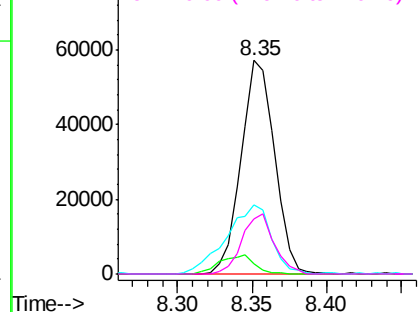


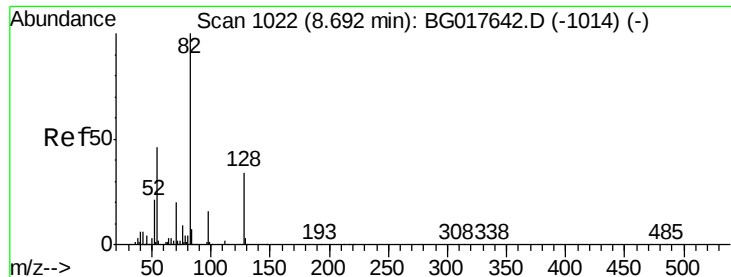
#22
Acetophenone
Concen: 41.35 ng
RT: 8.35 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG017700.D
Acq: 15 Jun 2015 21:16

Tgt Ion:	105	Resp:	89170
Ion Ratio	Lower	Upper	
105	100		
71	4.6	2.8	4.2#
51	32.6	21.5	32.3#
120	25.8	22.2	33.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

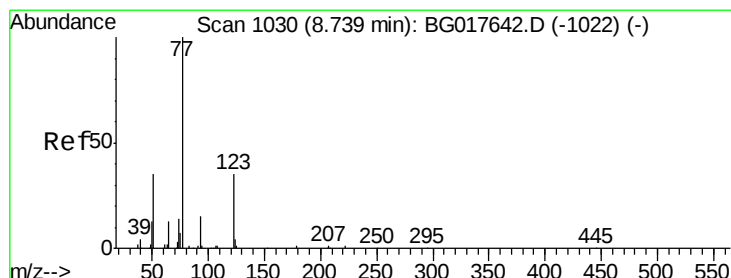
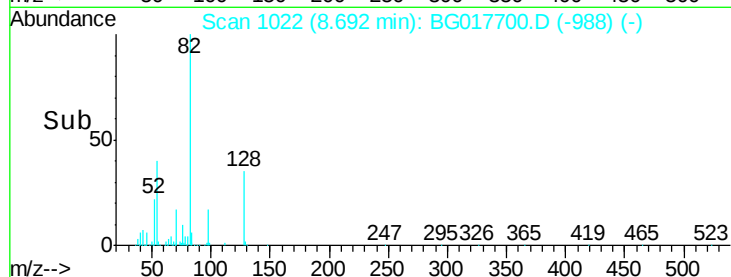
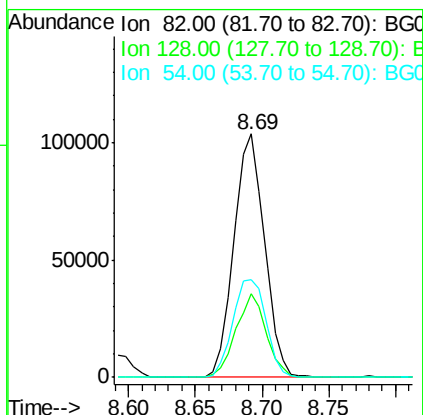
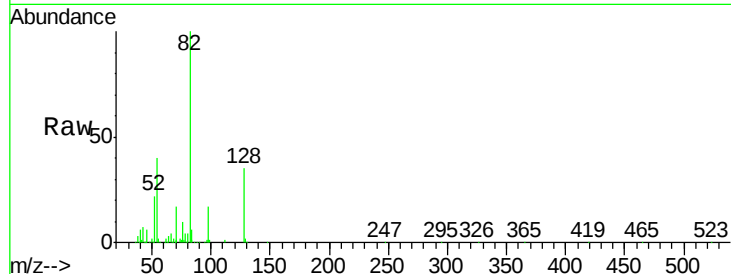




#23
 Nitrobenzene-d5
 Concen: 85.08 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017700.D
 Acq: 15 Jun 2015 21:16

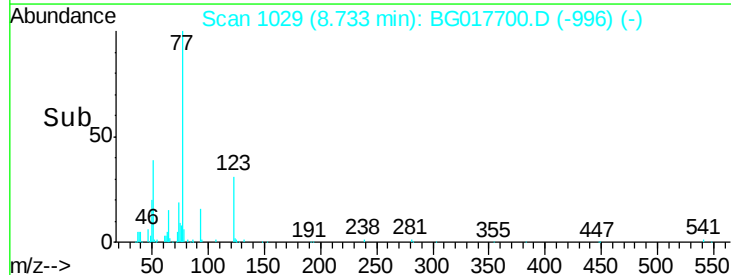
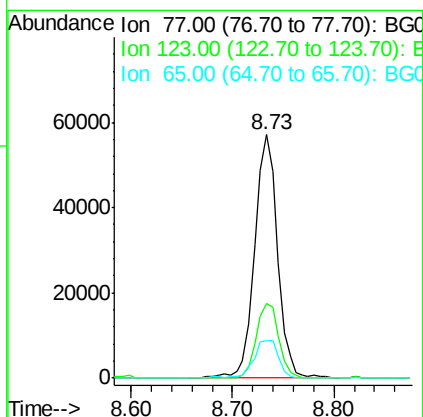
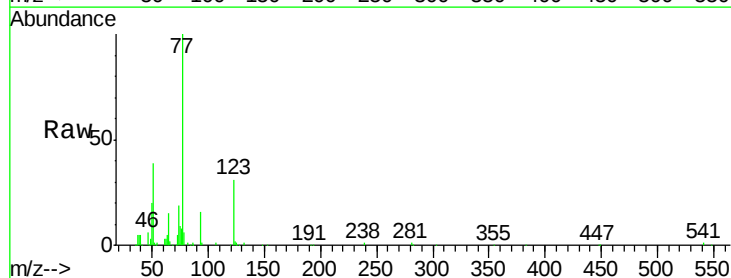
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

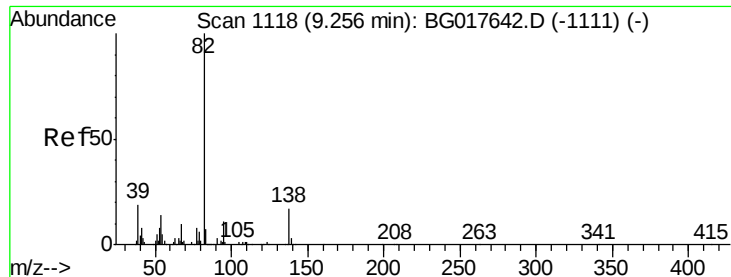
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.6	27.3	40.9
54	40.0	37.0	55.4



#24
 Nitrobenzene
 Concen: 42.48 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG017700.D
 Acq: 15 Jun 2015 21:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	30.5	28.0	42.0
65	15.4	10.5	15.7

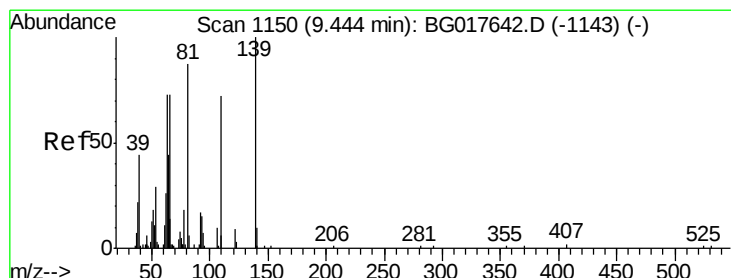
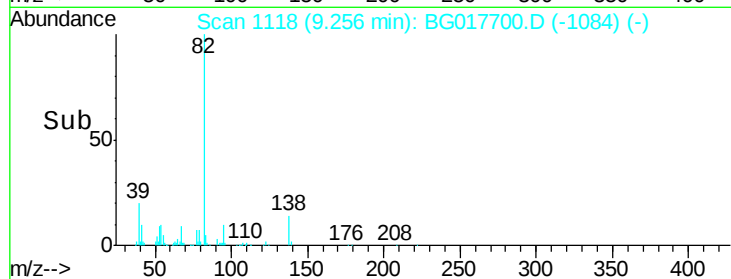
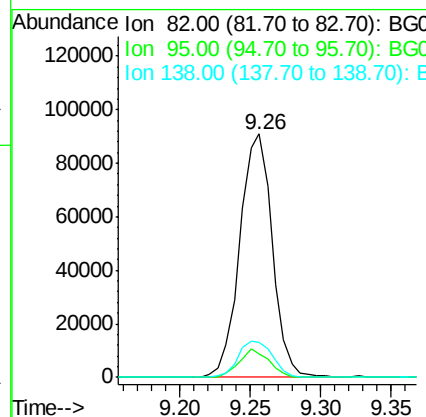
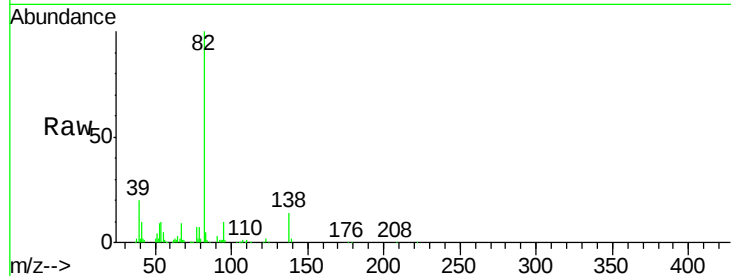




#25
Isophorone
Concen: 39.92 ng
RT: 9.26 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BG017700.D
Acq: 15 Jun 2015 21:16

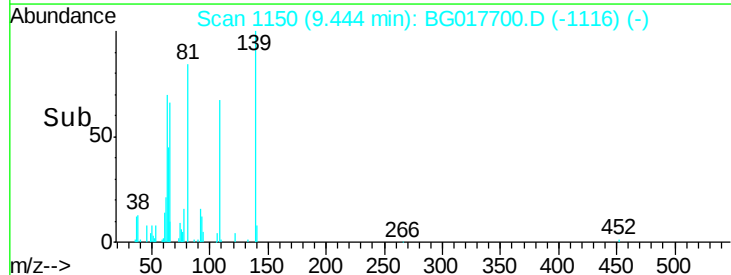
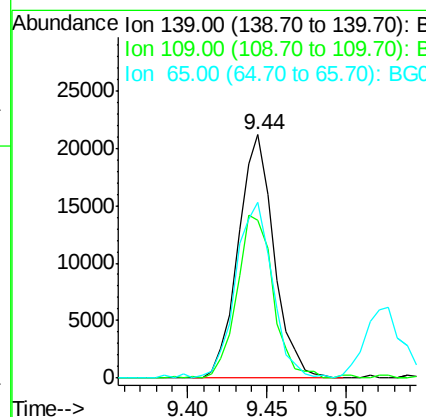
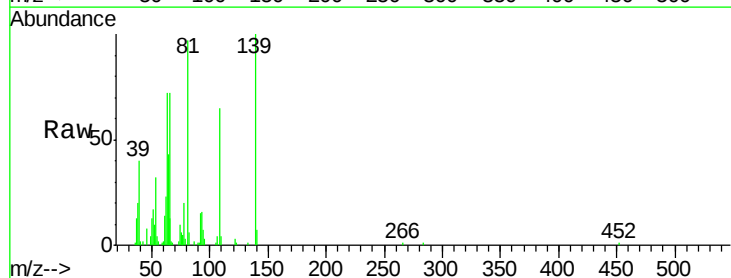
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

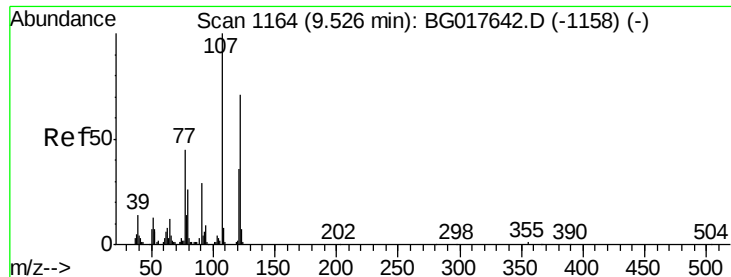
Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.9	9.0	13.6
138	14.1	13.8	20.6



#26
2-Nitrophenol
Concen: 40.73 ng
RT: 9.44 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG017700.D
Acq: 15 Jun 2015 21:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.0	57.3	85.9
65	72.3	58.6	88.0

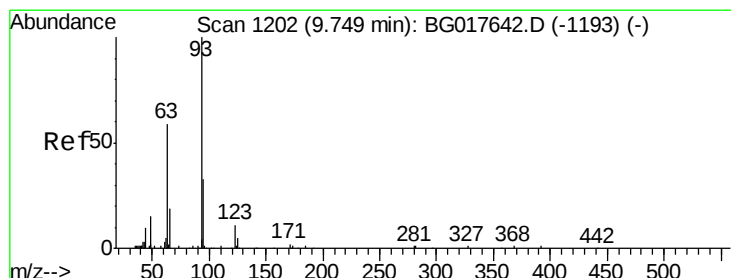
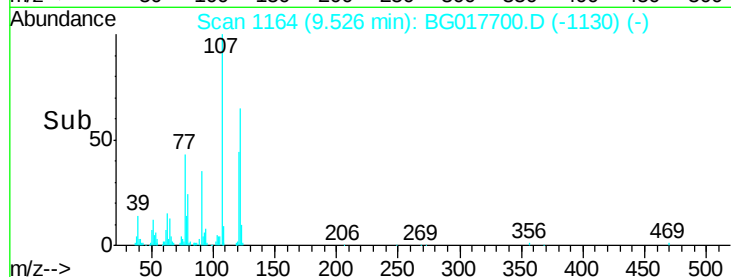
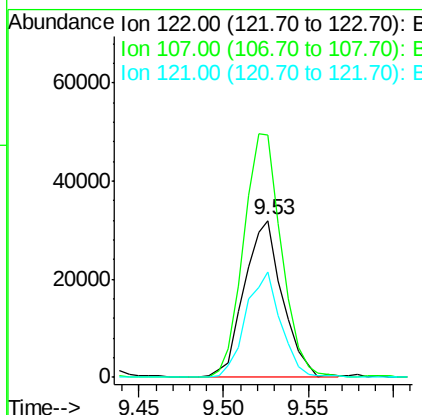
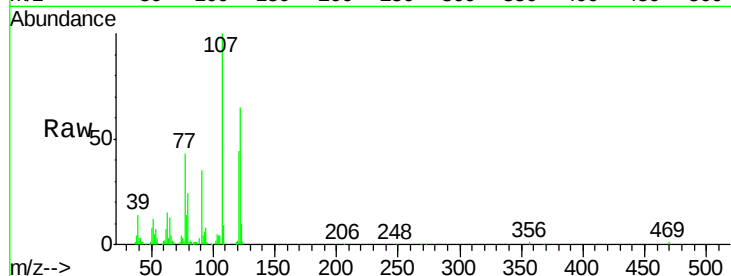




#27
 2,4-Dimethylphenol
 Concen: 38.51 ng
 RT: 9.53 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG017700.D
 Acq: 15 Jun 2015 21:16

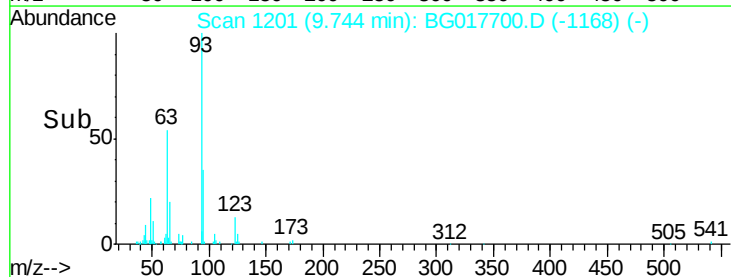
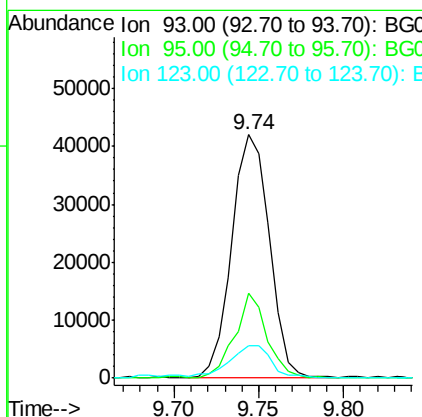
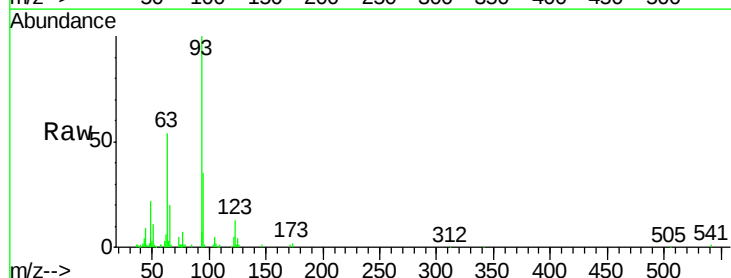
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

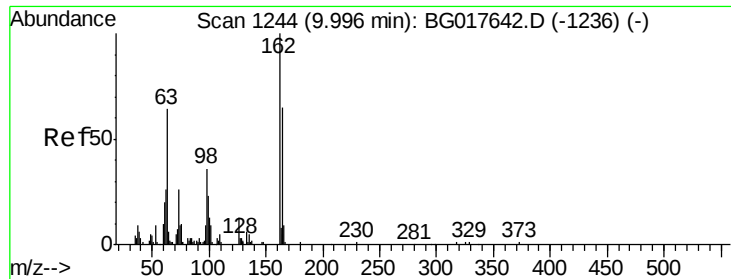
Tgt Ion: 122 Resp: 50274
 Ion Ratio Lower Upper
 122 100
 107 154.7 112.3 168.5
 121 67.5 41.0 61.4#



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.24 ng
 RT: 9.74 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BG017700.D
 Acq: 15 Jun 2015 21:16

Tgt Ion: 93 Resp: 65417
 Ion Ratio Lower Upper
 93 100
 95 35.1 26.2 39.4
 123 13.2 9.8 14.6

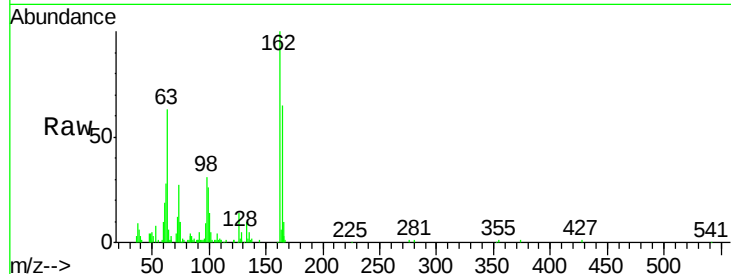




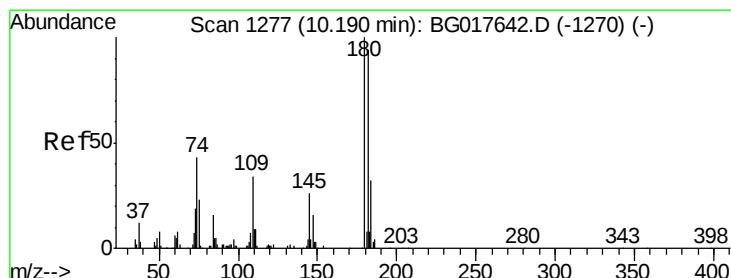
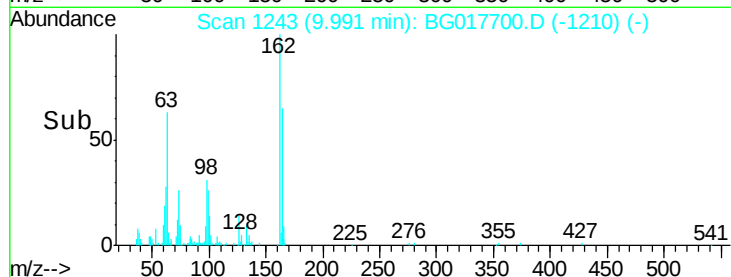
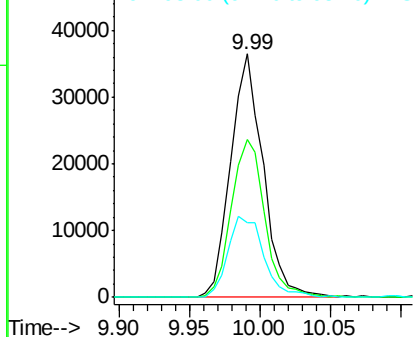
#29
 2,4-Dichlorophenol
 Concen: 42.03 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BG017700.D
 Acq: 15 Jun 2015 21:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	45.4	85.4
98	30.6	16.0	56.0

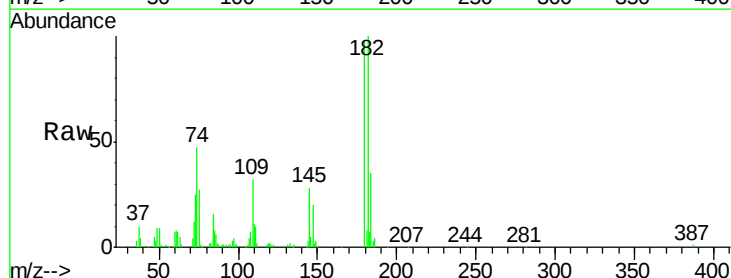


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

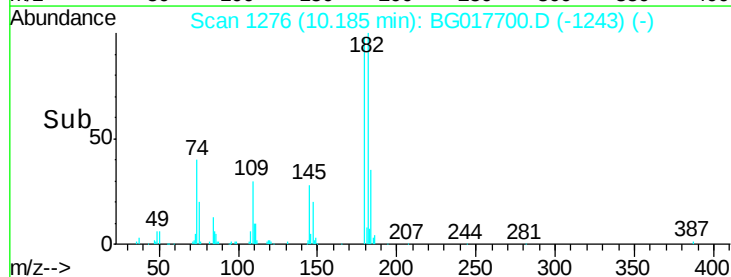
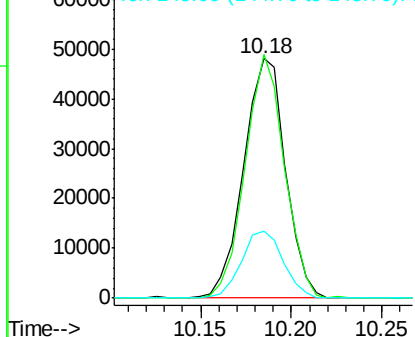


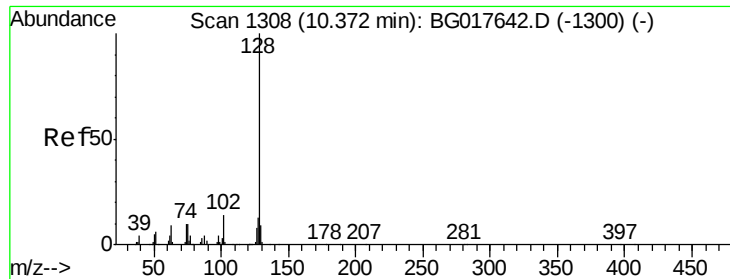
#30
 1,2,4-Trichlorobenzene
 Concen: 42.82 ng
 RT: 10.18 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BG017700.D
 Acq: 15 Jun 2015 21:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.6	75.0	112.4
145	28.1	21.0	31.6



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

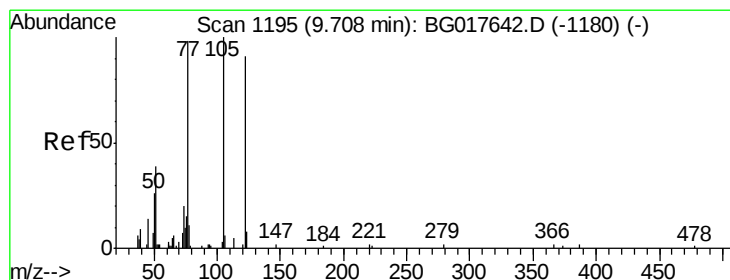
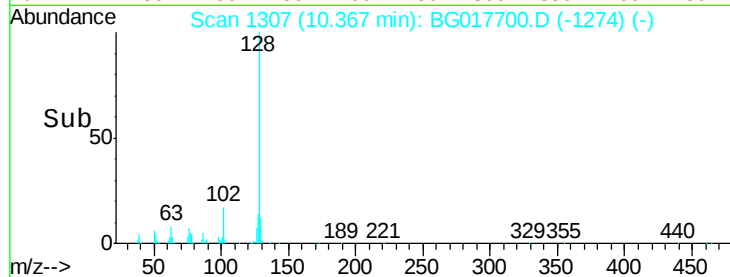
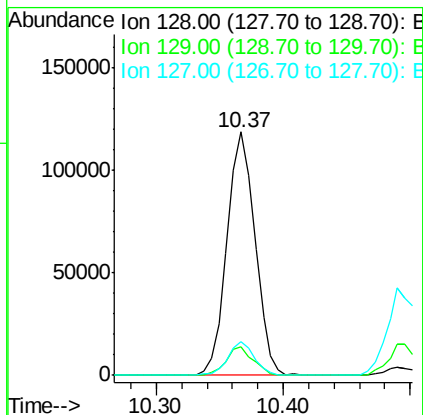
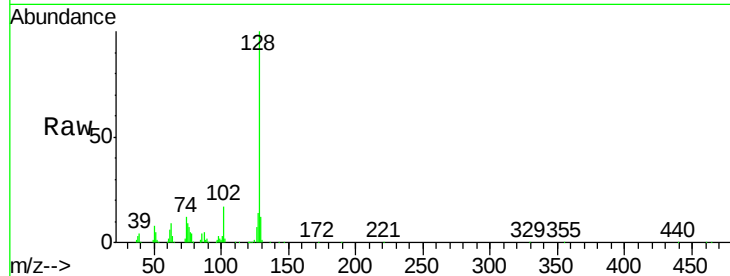




#31
Naphthalene
Concen: 41.15 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG017700.D
Acq: 15 Jun 2015 21:16

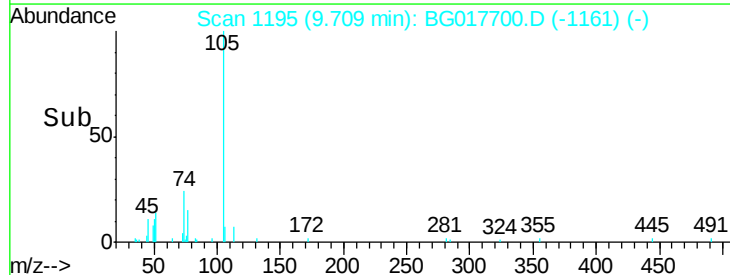
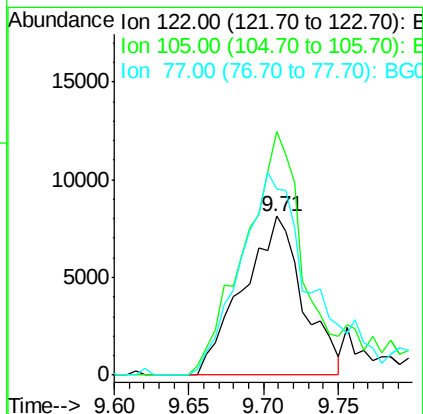
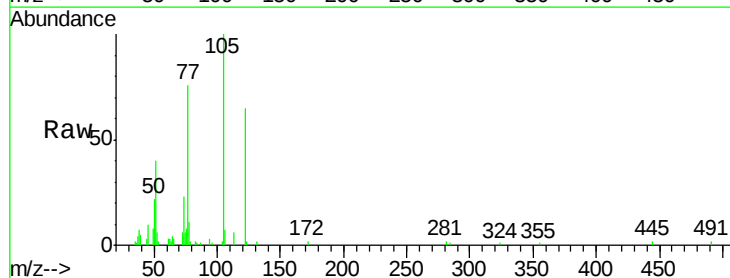
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

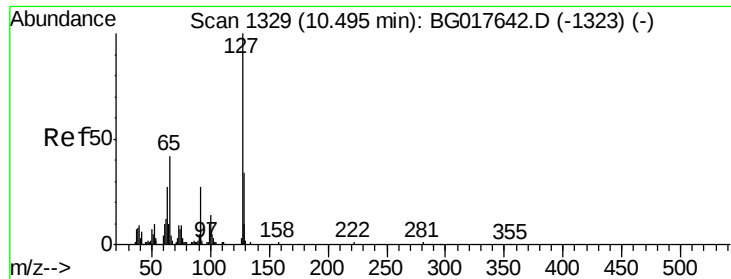
Tgt Ion:128 Resp: 181762
Ion Ratio Lower Upper
128 100
129 11.6 7.0 10.4#
127 13.7 10.2 15.2



#32
Benzoic acid
Concen: 29.17 ng
RT: 9.71 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BG017700.D
Acq: 15 Jun 2015 21:16

Tgt Ion:122 Resp: 22634
Ion Ratio Lower Upper
122 100
105 153.1 90.2 130.2#
77 116.6 88.0 128.0

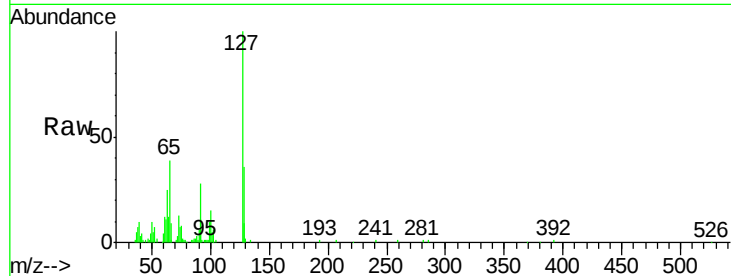




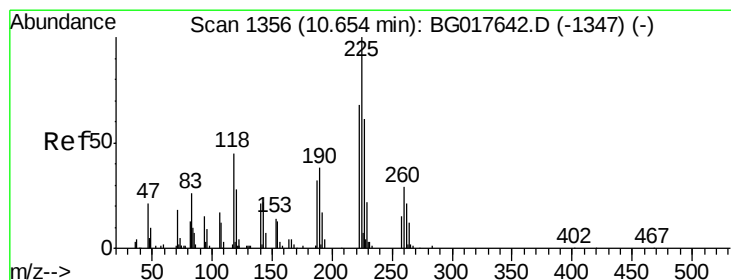
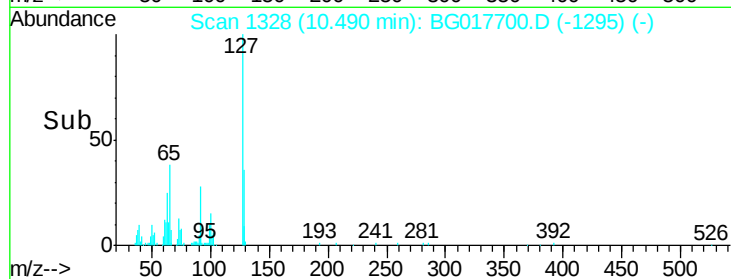
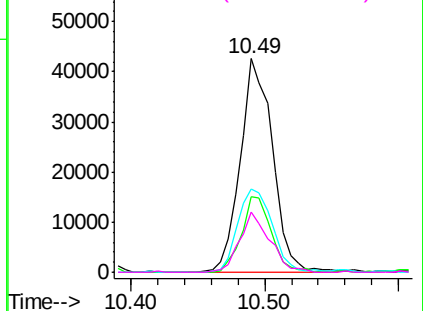
#33
4-Chloroaniline
Concen: 39.29 ng
RT: 10.49 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG017700.D
Acq: 15 Jun 2015 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	71040
Ion	Ratio	Lower	Upper
127	100		
129	35.5	27.4	41.2
65	38.9	33.8	50.8
92	28.4	21.6	32.4

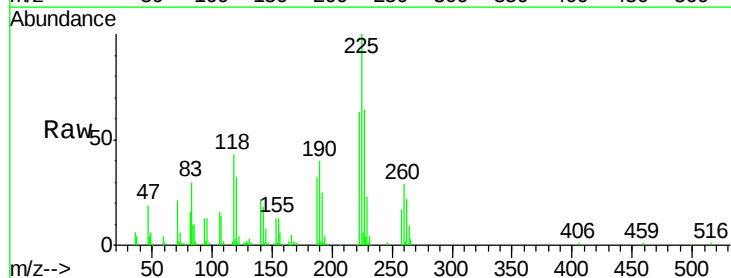


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

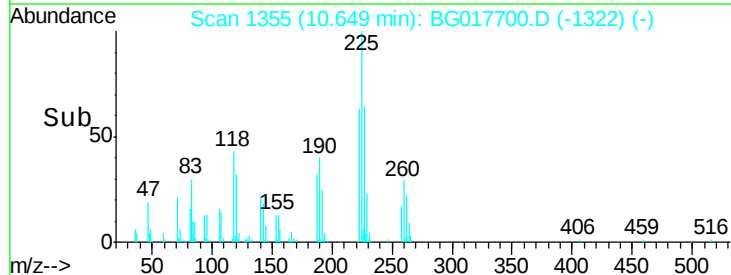
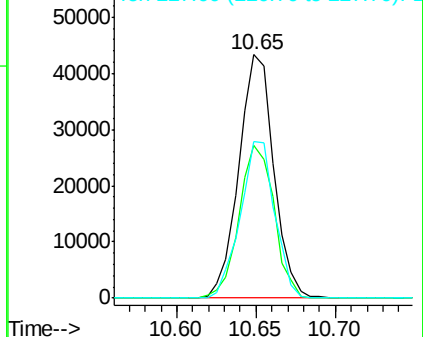


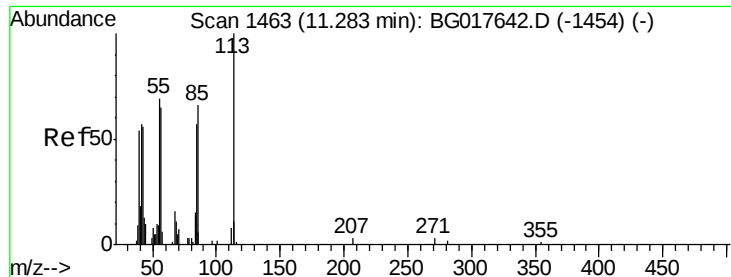
#34
Hexachlorobutadiene
Concen: 42.86 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG017700.D
Acq: 15 Jun 2015 21:16

Tgt Ion:	225	Resp:	66171
Ion	Ratio	Lower	Upper
225	100		
223	62.8	54.2	81.2
227	64.3	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 31.85 ng

RT: 11.27 min Scan# 1460

Delta R.T. -0.02 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

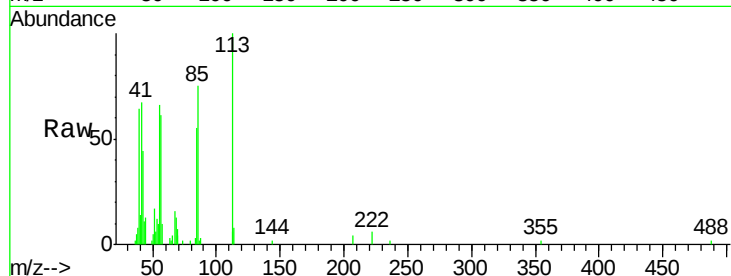
Tgt Ion:113 Resp: 21150

Ion Ratio Lower Upper

113 100

55 66.3 49.3 89.3

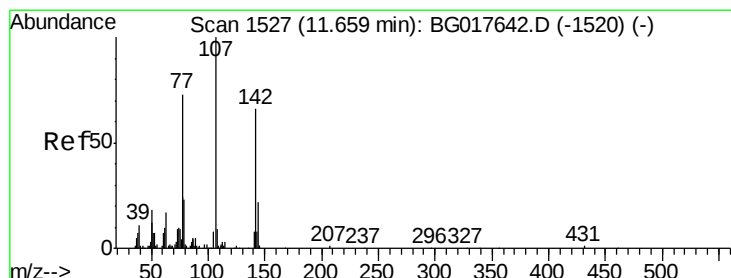
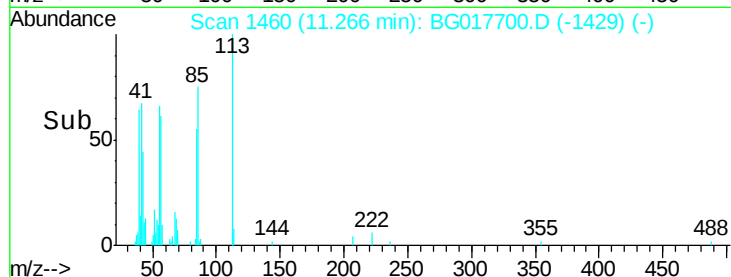
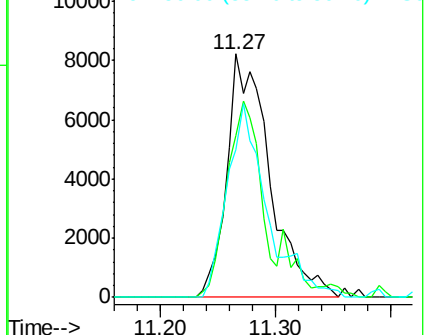
56 60.6 45.2 85.2



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: 39.56 ng

RT: 11.65 min Scan# 1526

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

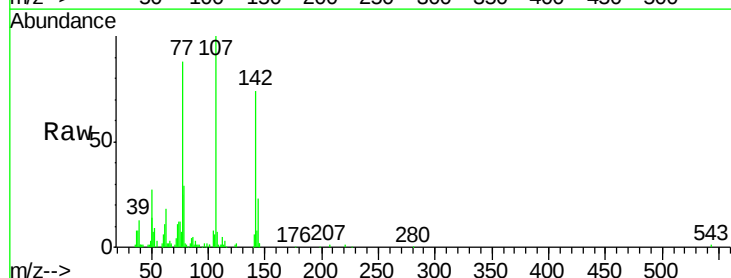
Tgt Ion:107 Resp: 70425

Ion Ratio Lower Upper

107 100

144 22.8 17.3 25.9

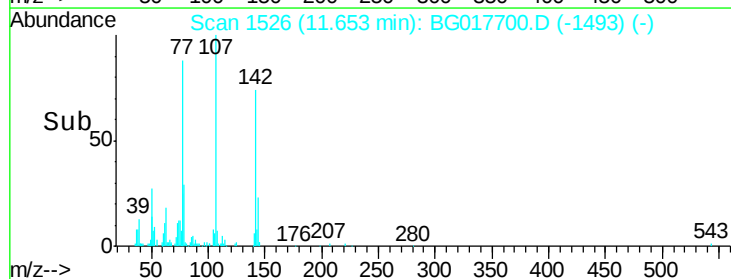
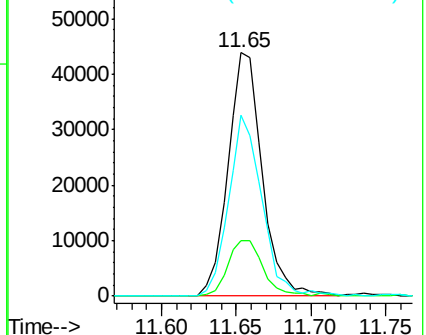
142 74.3 52.6 79.0

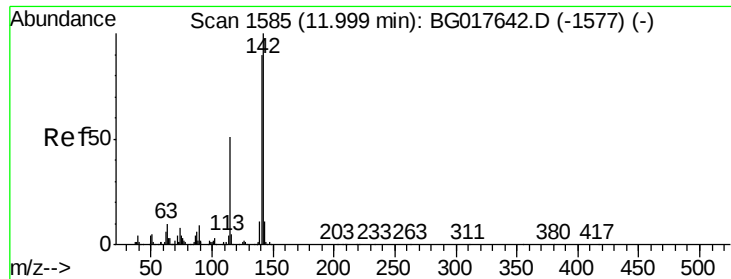


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

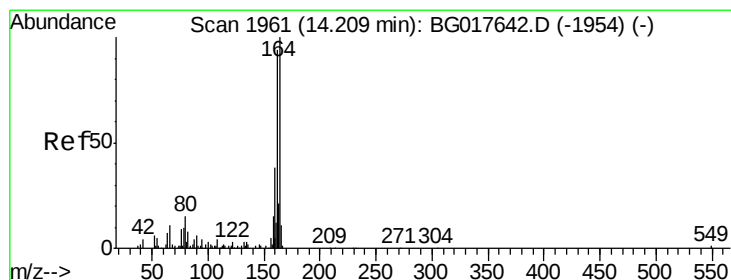
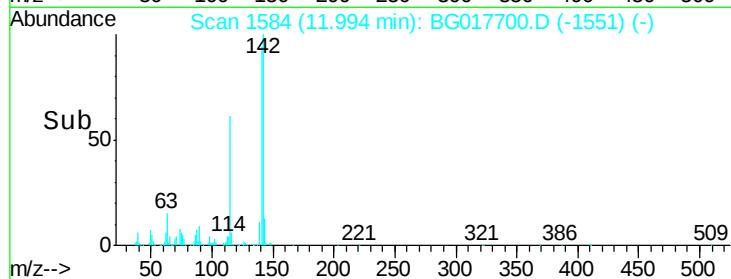
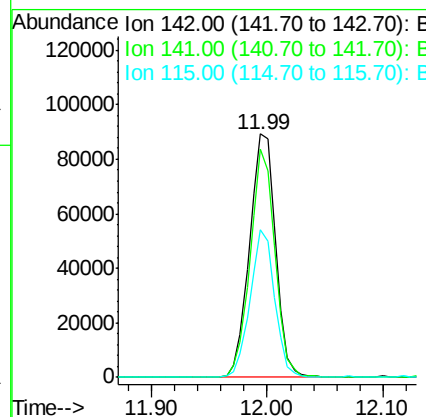
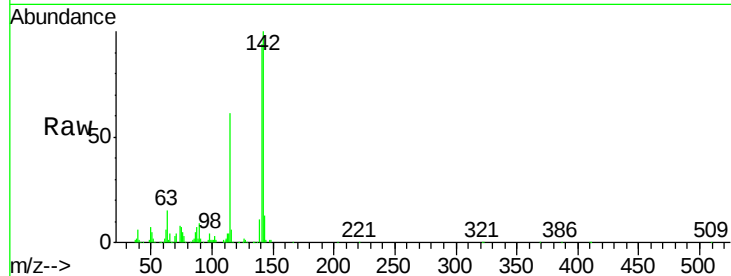




#37
2-Methylnaphthalene
Concen: 39.73 ng
RT: 11.99 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BG017700.D
Acq: 15 Jun 2015 21:16

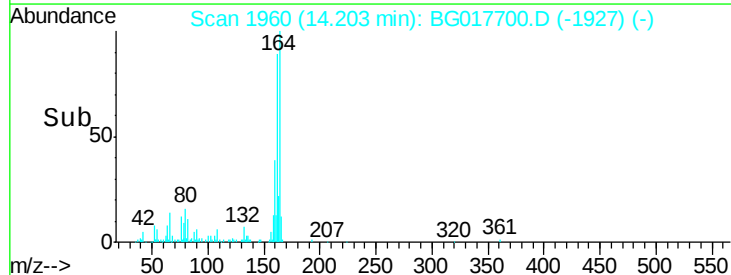
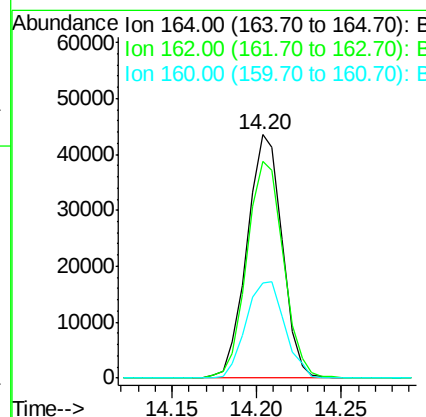
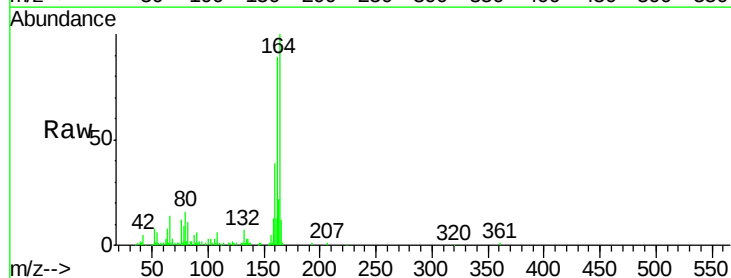
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

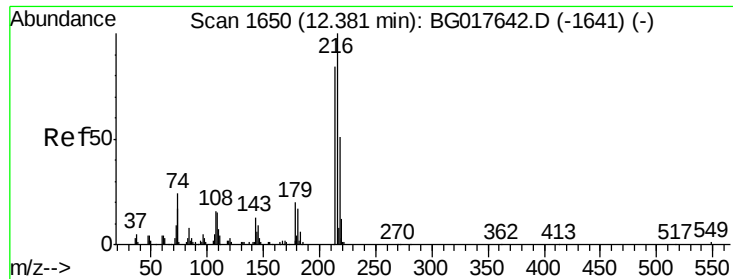
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	71.8	107.8
115	60.7	41.0	61.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG017700.D
Acq: 15 Jun 2015 21:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	89.0	75.0	112.4
160	39.3	30.3	45.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.70 ng

RT: 12.38 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 103125

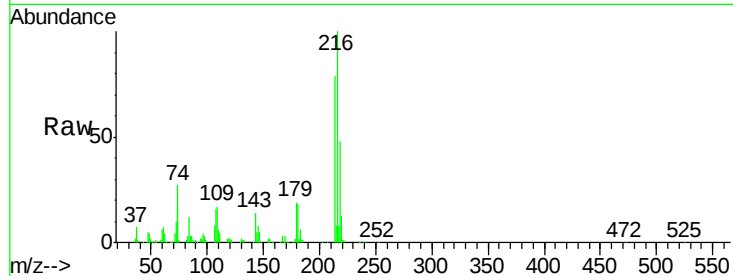
Ion Ratio Lower Upper

216 100

214 80.3 63.2 94.8

179 18.5 15.8 23.8

108 18.8 15.8 23.8

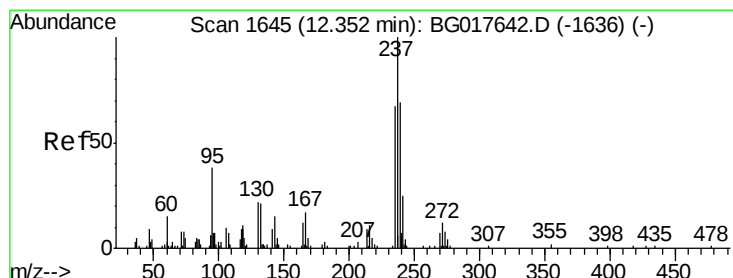
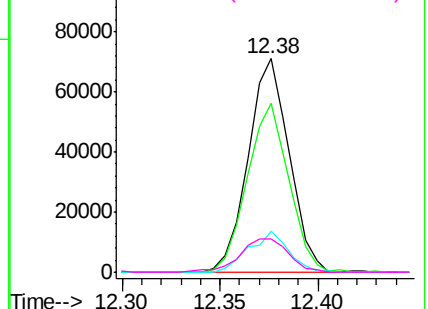
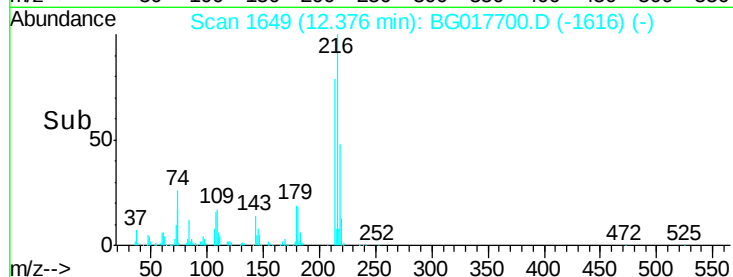


Abundance Ion 216.00 (215.70 to 216.70): E

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: 47.49 ng

RT: 12.35 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

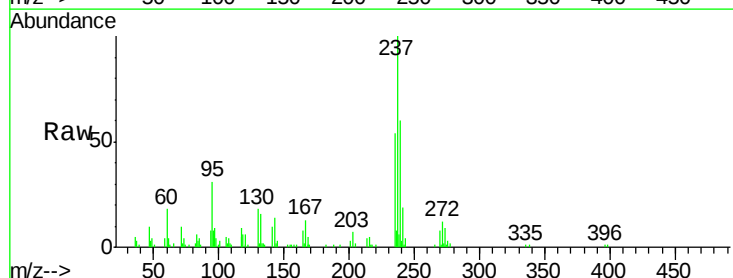
Tgt Ion:237 Resp: 35140

Ion Ratio Lower Upper

237 100

235 54.0 46.6 86.6

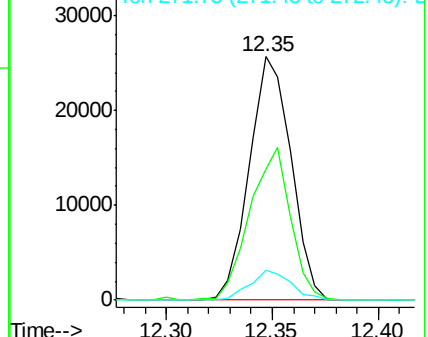
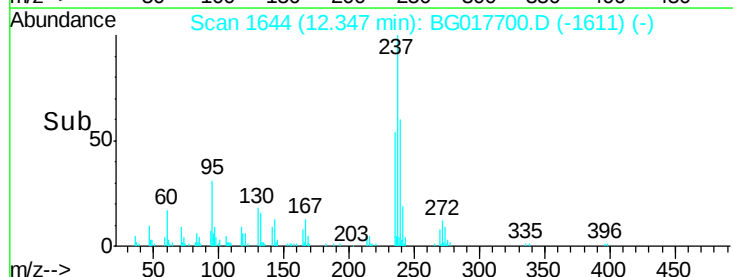
272 12.2 0.0 32.3

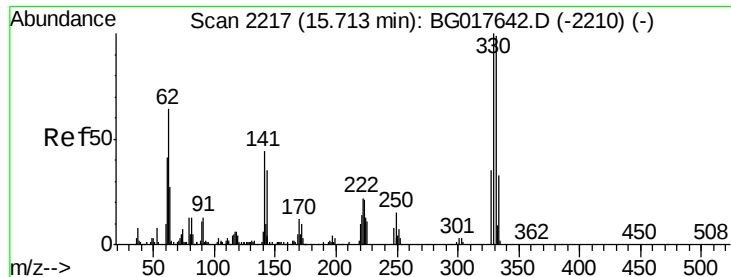


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

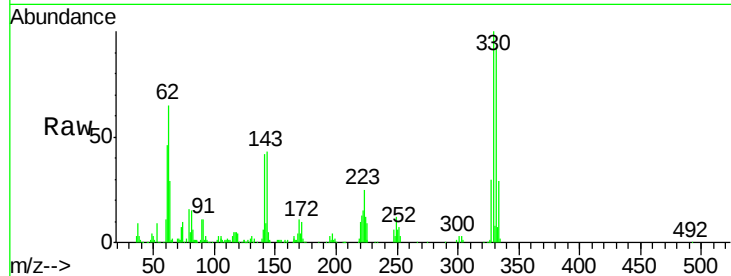




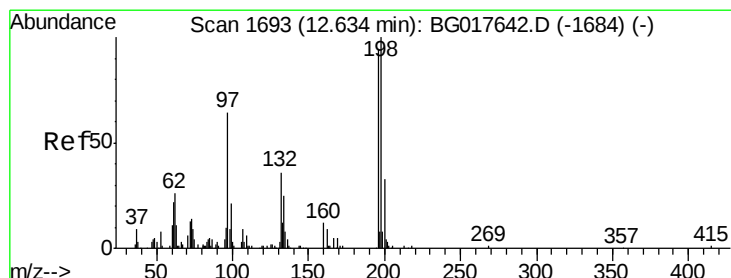
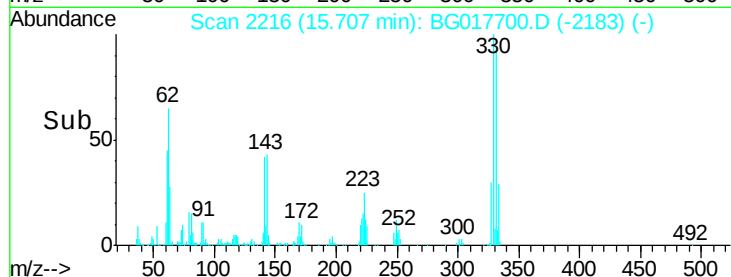
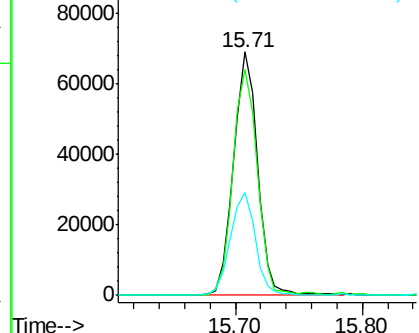
#41
 2,4,6-Tribromophenol
 Concen: 83.28 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BG017700.D
 Acq: 15 Jun 2015 21:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 90478
 Ion Ratio Lower Upper
 330 100
 332 94.6 76.6 114.8
 141 44.0 34.6 51.8

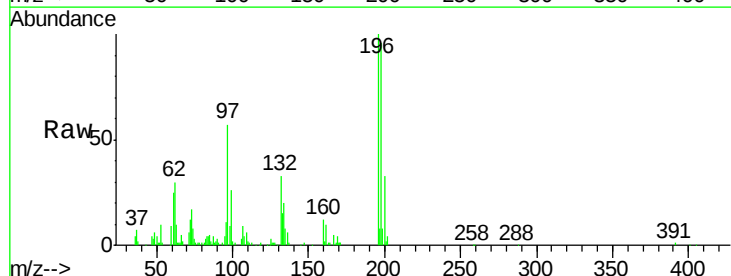


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

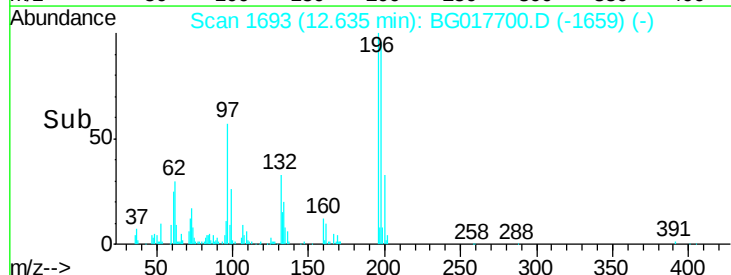
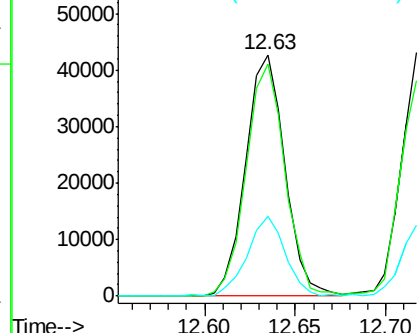


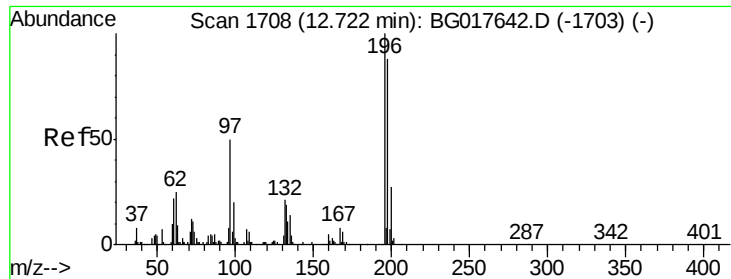
#42
 2,4,6-Trichlorophenol
 Concen: 40.94 ng
 RT: 12.63 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BG017700.D
 Acq: 15 Jun 2015 21:16

Tgt Ion:196 Resp: 64332
 Ion Ratio Lower Upper
 196 100
 198 96.4 85.3 127.9
 200 32.9 28.2 42.2



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

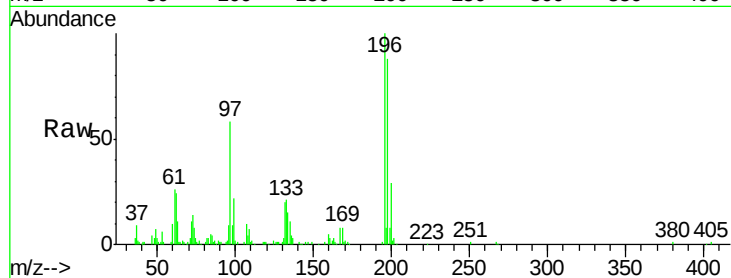




#43
2,4,5-Trichlorophenol
Concen: 43.01 ng
RT: 12.72 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BG017700.D
Acq: 15 Jun 2015 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.3	70.9	106.3
97	57.8	40.2	60.4
132	20.5	16.3	24.5



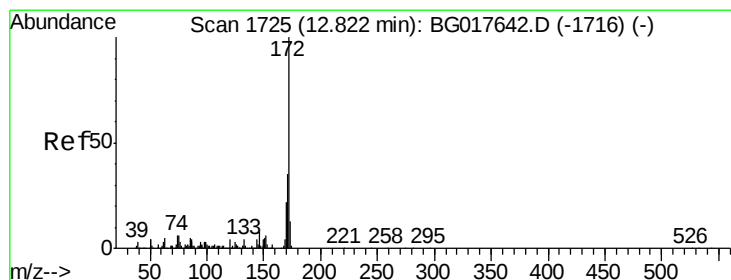
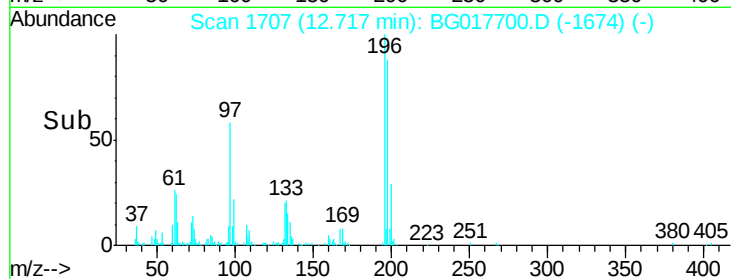
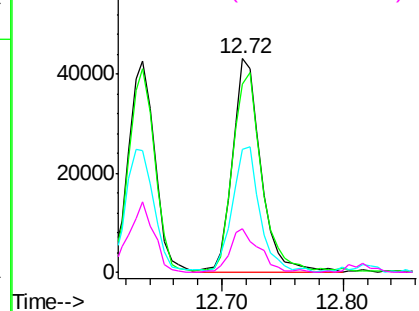
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

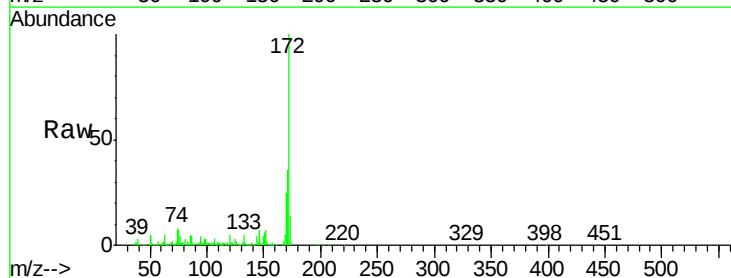
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 80.76 ng
RT: 12.82 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BG017700.D
Acq: 15 Jun 2015 21:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.2	42.2
170	24.7	17.4	26.2

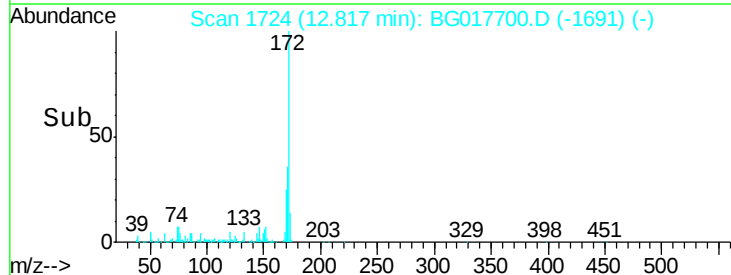
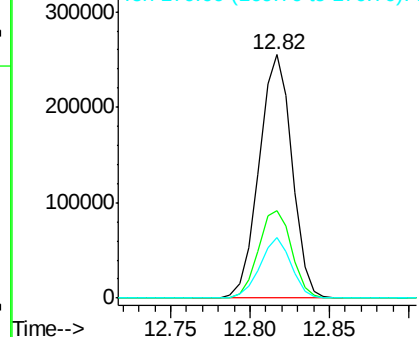


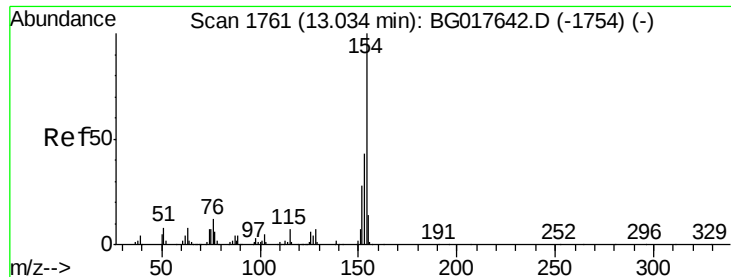
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

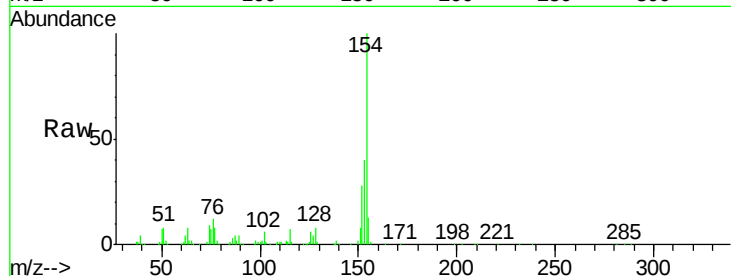




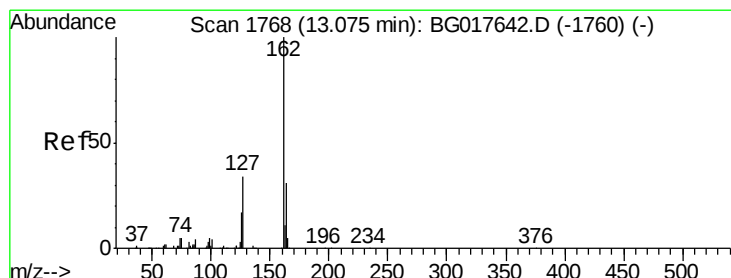
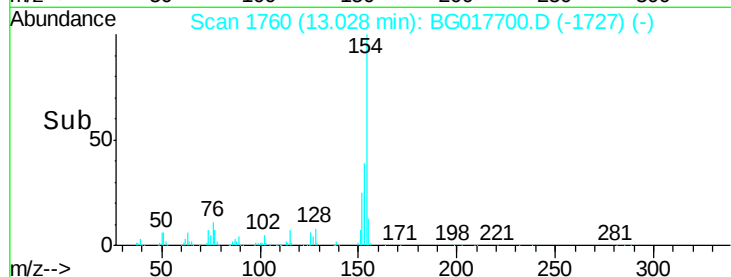
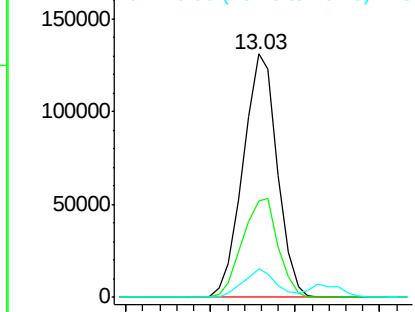
#45
 1,1'-Biphenyl
 Concen: 40.07 ng
 RT: 13.03 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG017700.D
 Acq: 15 Jun 2015 21:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	22.9	62.9
76	11.9	0.0	31.8

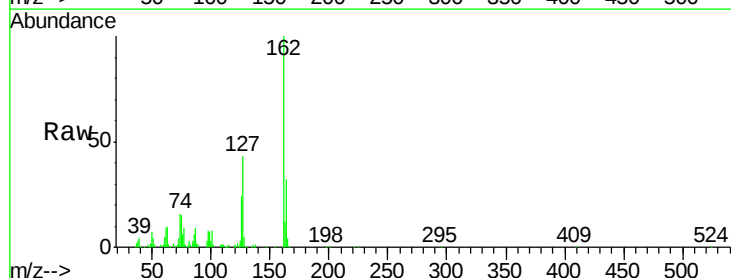


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

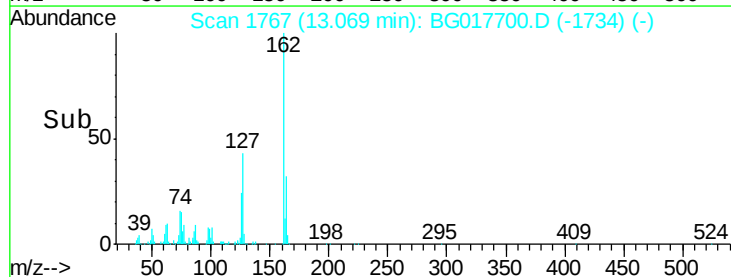
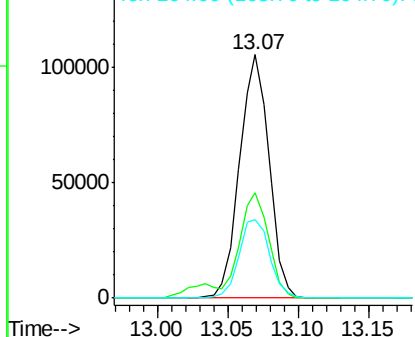


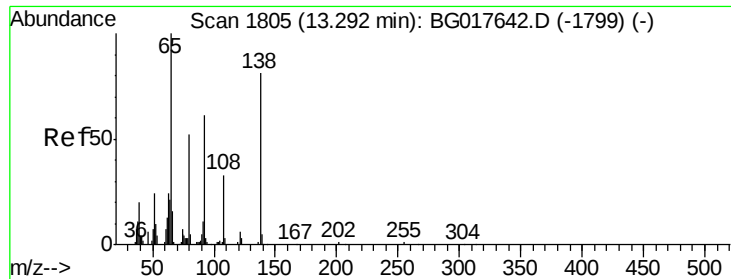
#46
 2-Chloronaphthalene
 Concen: 40.10 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG017700.D
 Acq: 15 Jun 2015 21:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.3	31.6	47.4
164	32.5	25.0	37.6



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





#47

2-Nitroaniline

Concen: 39.77 ng

RT: 13.29 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

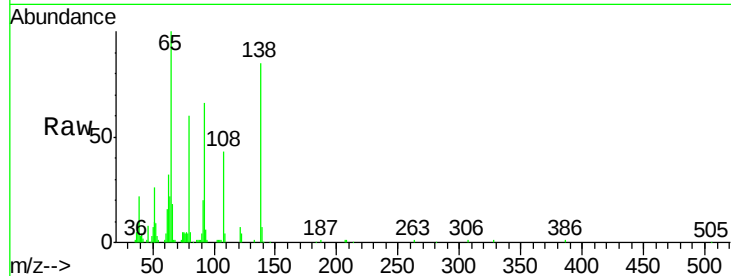
Tgt Ion: 65 Resp: 53786

Ion	Ratio	Lower	Upper
65	100		
92	66.2	48.4	72.6
138	85.4	64.8	97.2

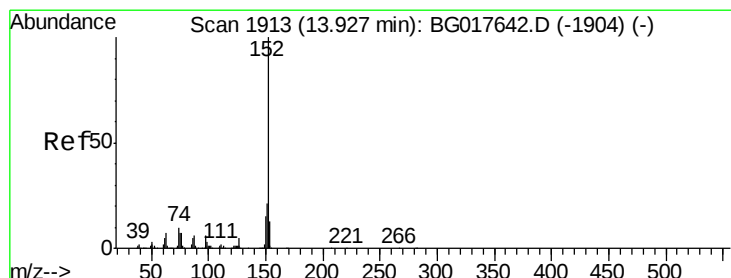
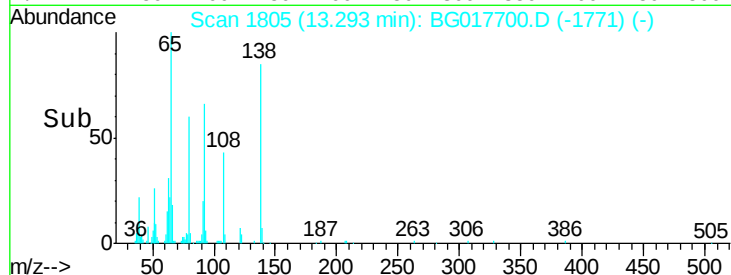
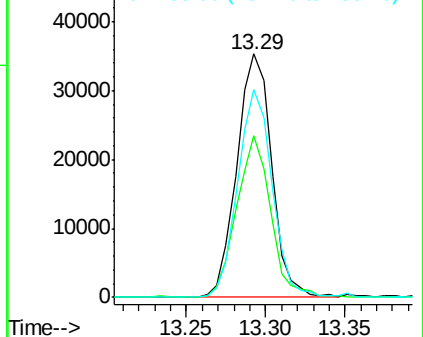
65 100

92 66.2 48.4 72.6

138 85.4 64.8 97.2



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



#48

Acenaphthylene

Concen: 39.35 ng

RT: 13.92 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

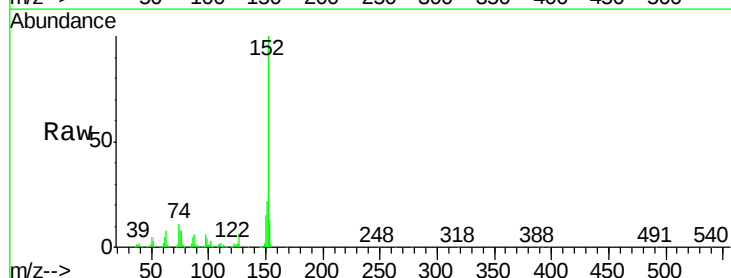
Tgt Ion: 152 Resp: 256103

Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.0	25.4
153	13.3	10.5	15.7

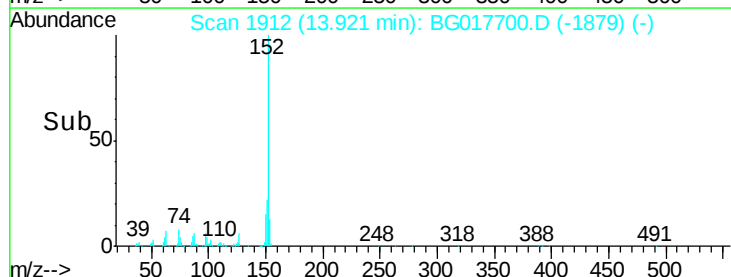
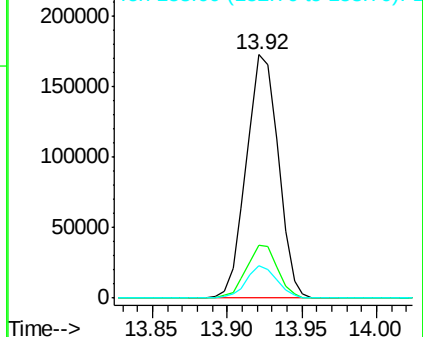
152 100

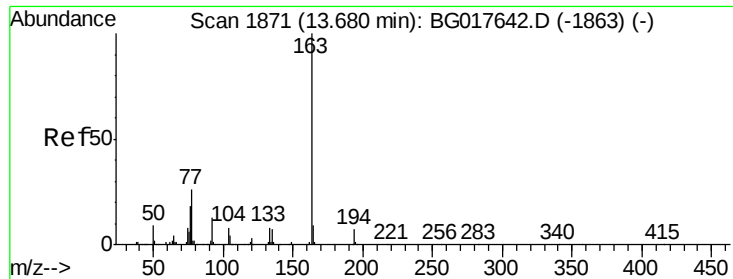
151 21.7 17.0 25.4

153 13.3 10.5 15.7



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





#49

Dimethylphthalate

Concen: 38.52 ng

RT: 13.67 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

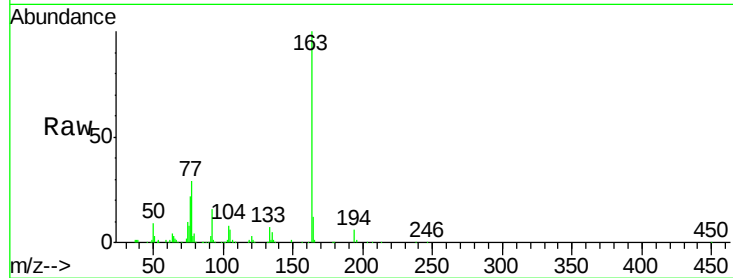
Tgt Ion:163 Resp: 207589

Ion Ratio Lower Upper

163 100

194 6.2 5.7 8.5

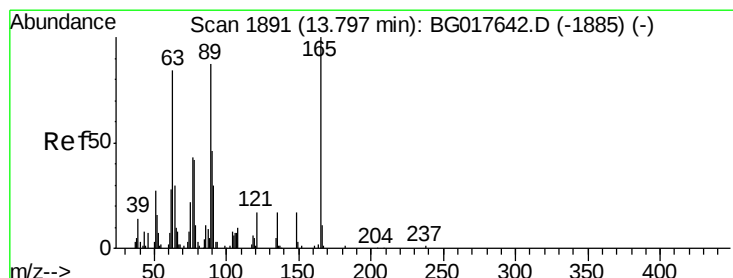
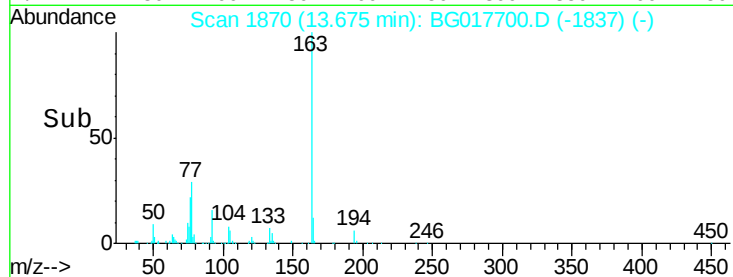
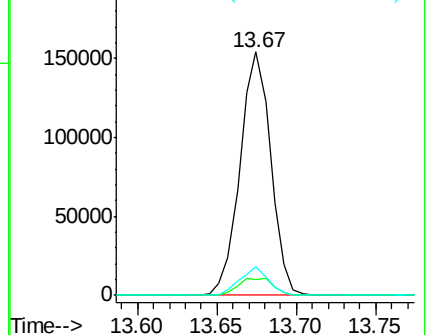
164 11.5 7.1 10.7#



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: 38.05 ng

RT: 13.80 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

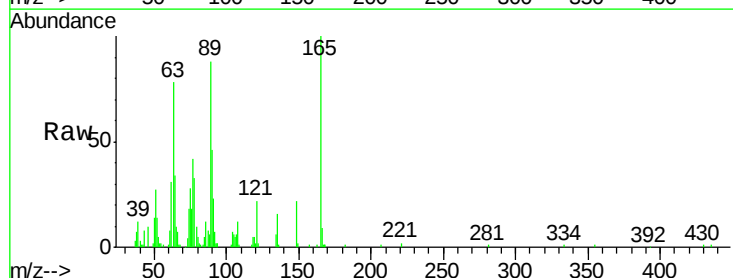
Tgt Ion:165 Resp: 44965

Ion Ratio Lower Upper

165 100

63 77.5 70.2 105.4

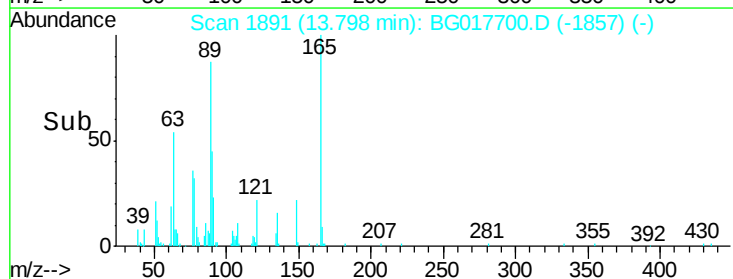
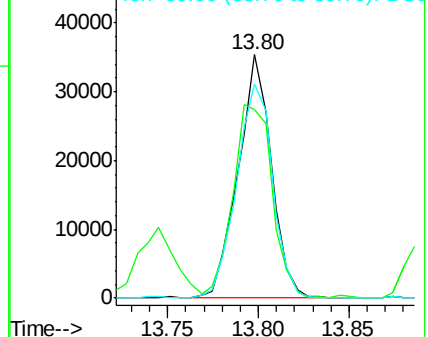
89 87.8 69.8 104.8

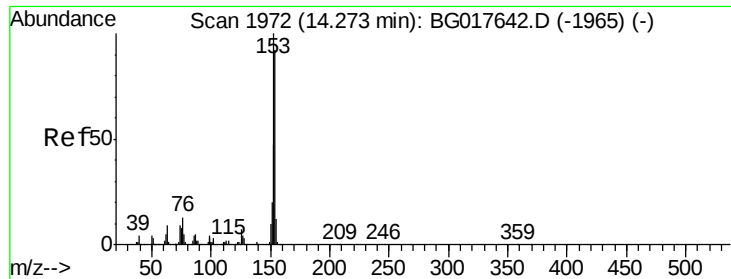


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.68 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

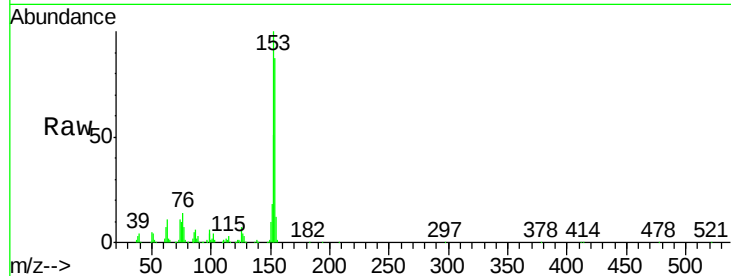
Tgt Ion:154 Resp: 145679

Ion Ratio Lower Upper

154 100

153 114.8 87.2 130.8

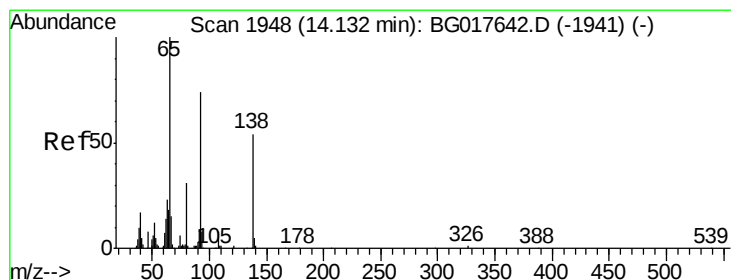
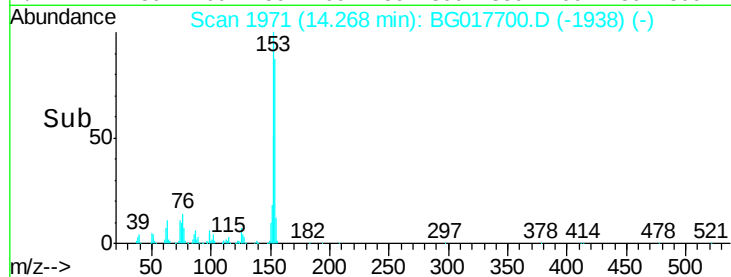
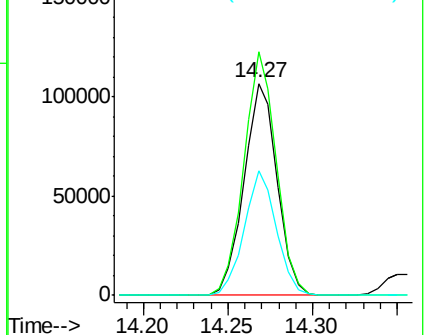
152 58.7 41.0 61.4



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: 39.37 ng

RT: 14.13 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

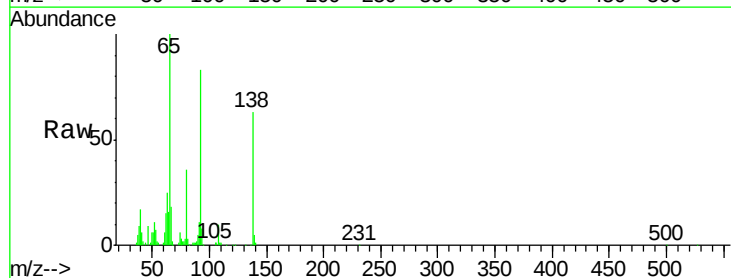
Tgt Ion:138 Resp: 41571

Ion Ratio Lower Upper

138 100

108 16.6 11.4 17.2

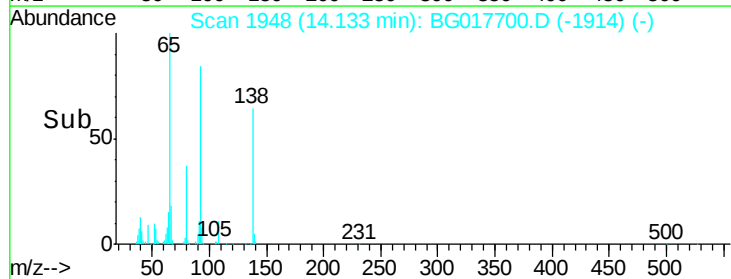
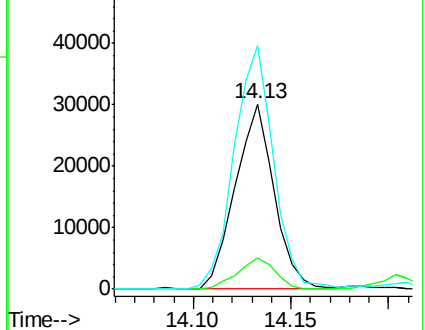
92 131.8 109.0 163.6

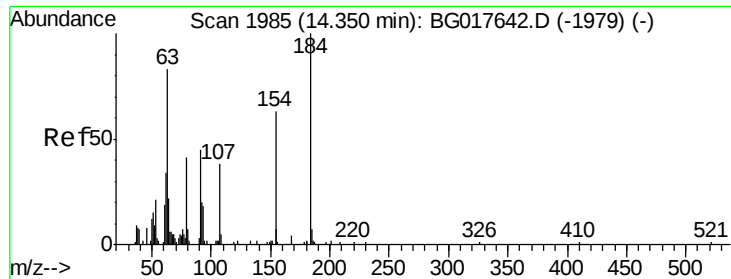


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

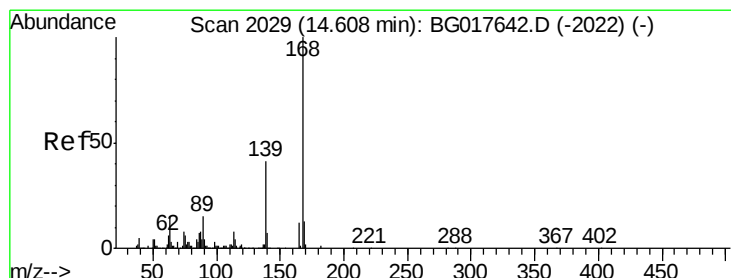
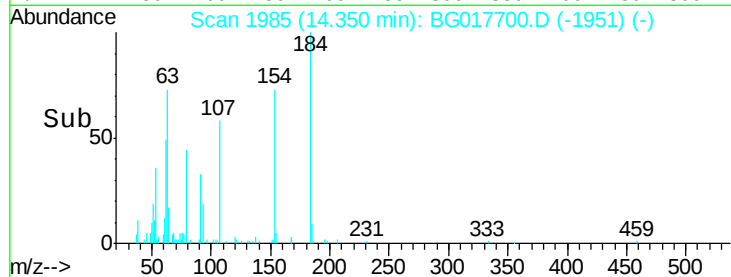
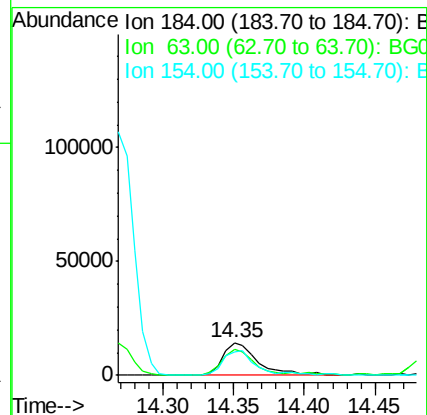
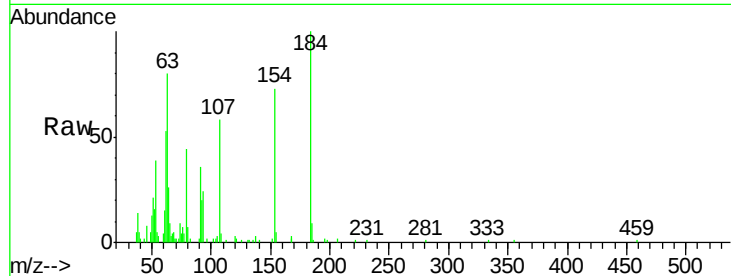




#53
2,4-Dinitrophenol
Concen: 42.36 ng
RT: 14.35 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG017700.D
Acq: 15 Jun 2015 21:16

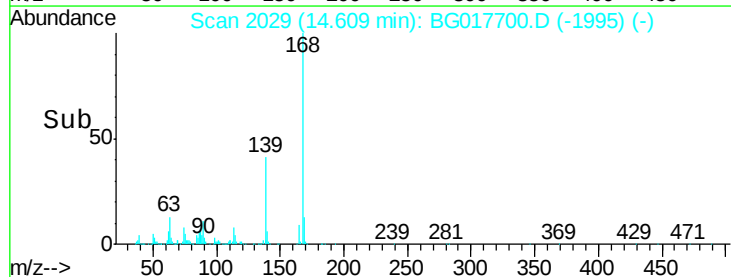
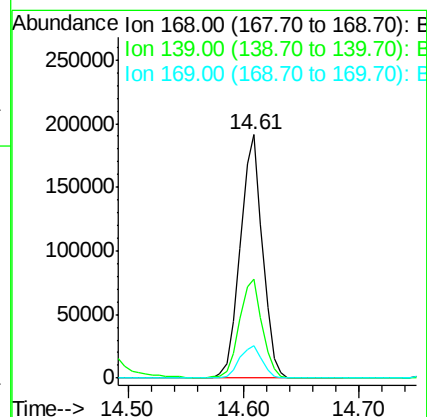
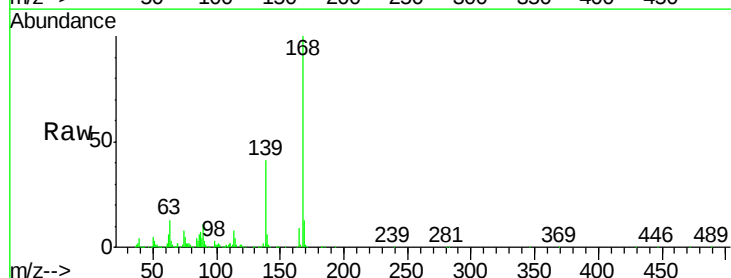
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

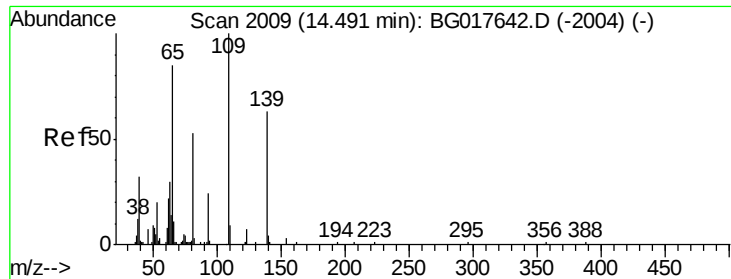
Tgt Ion:184 Resp: 24753
Ion Ratio Lower Upper
184 100
63 80.4 66.5 99.7
154 72.6 50.5 75.7



#54
Dibenzofuran
Concen: 39.77 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG017700.D
Acq: 15 Jun 2015 21:16

Tgt Ion:168 Resp: 253847
Ion Ratio Lower Upper
168 100
139 40.7 32.8 49.2
169 13.5 10.3 15.5





#55

4-Nitrophenol

Concen: 41.21 ng

RT: 14.49 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

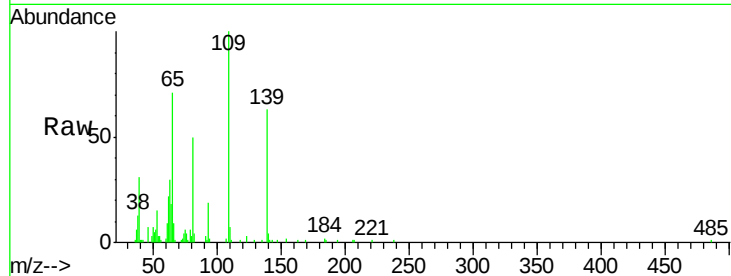
Tgt Ion:139 Resp: 27413

Ion Ratio Lower Upper

139 100

109 159.8 138.9 178.9

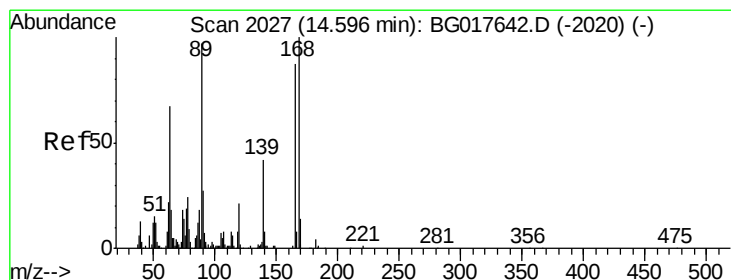
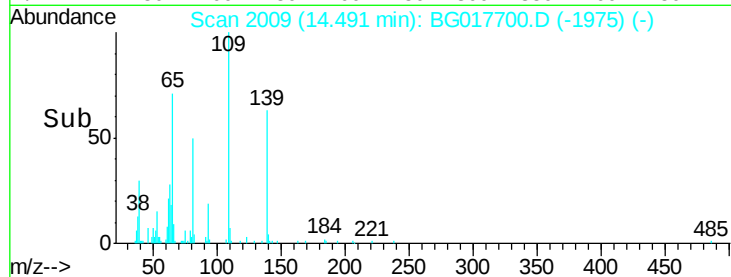
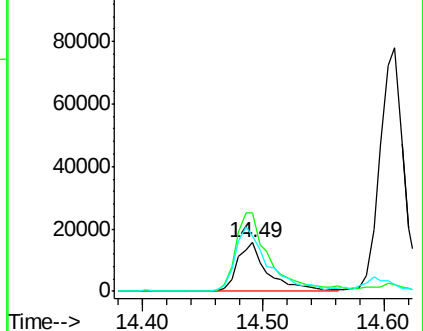
65 113.5 115.1 155.1#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 40.18 ng

RT: 14.60 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Tgt Ion:165 Resp: 68909

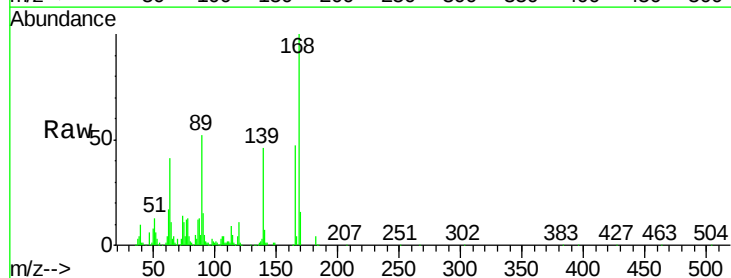
Ion Ratio Lower Upper

165 100

63 86.3 61.9 92.9

89 111.5 88.9 133.3

182 8.1 4.0 6.0#

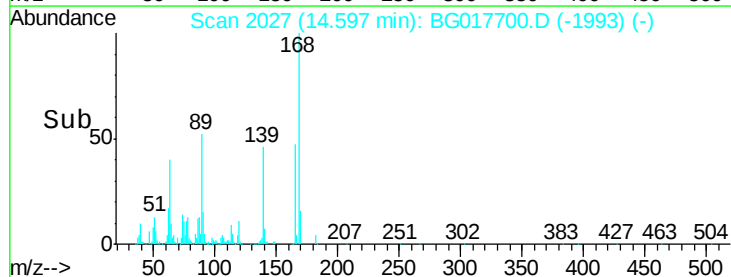
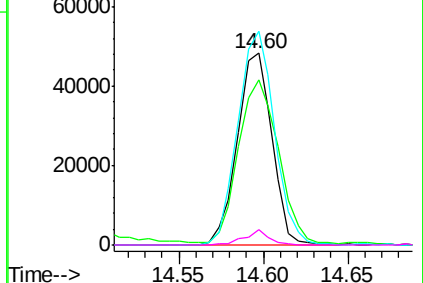


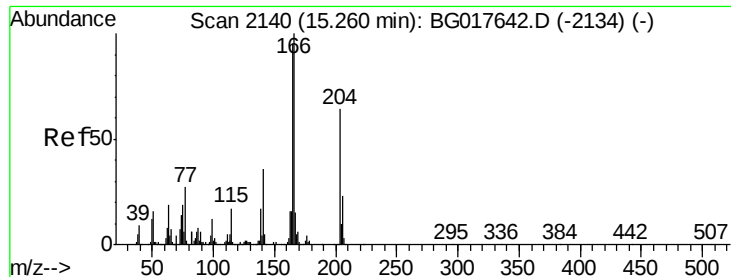
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.95 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

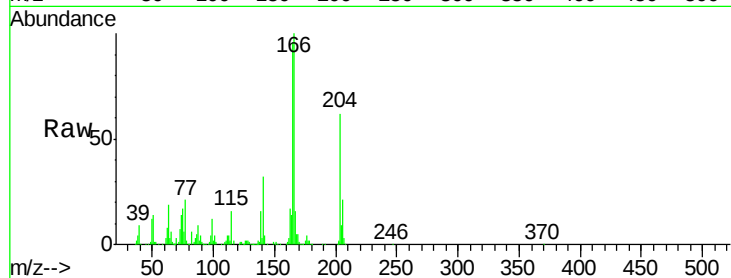
Tgt Ion:166 Resp: 213273

Ion Ratio Lower Upper

166 100

165 95.9 76.2 114.4

167 15.6 12.2 18.2

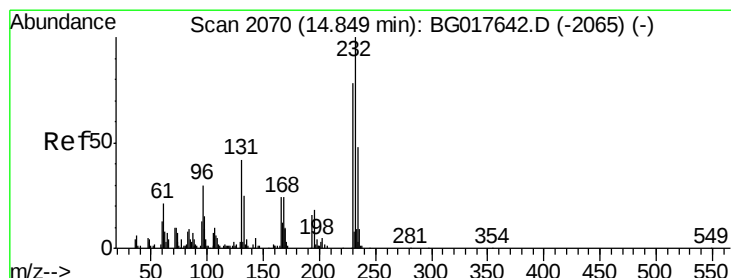
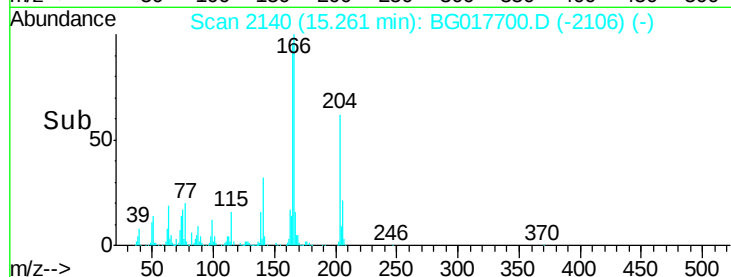
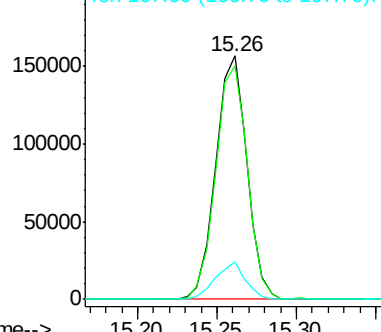


Abundance

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: 42.58 ng

RT: 14.85 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Tgt Ion:232 Resp: 76209

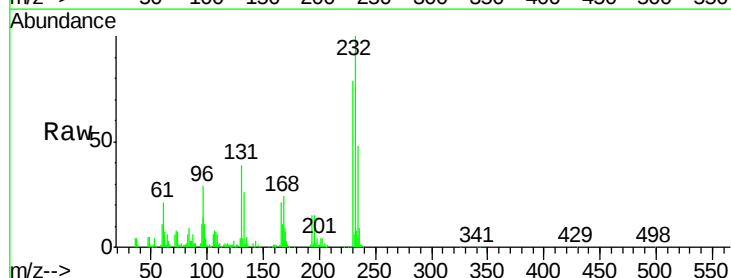
Ion Ratio Lower Upper

232 100

131 35.4 31.3 46.9

130 3.0 2.8 4.2

166 22.0 17.3 25.9



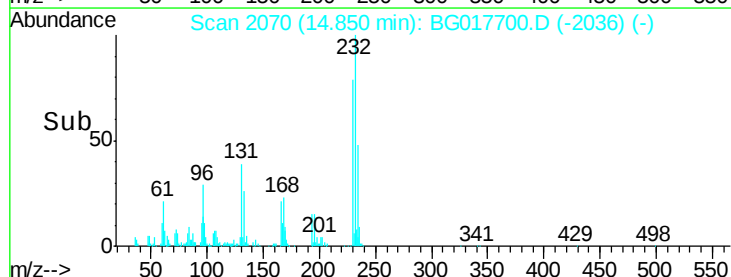
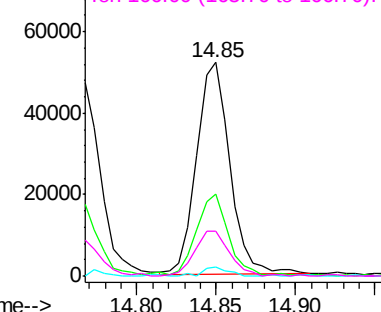
Abundance

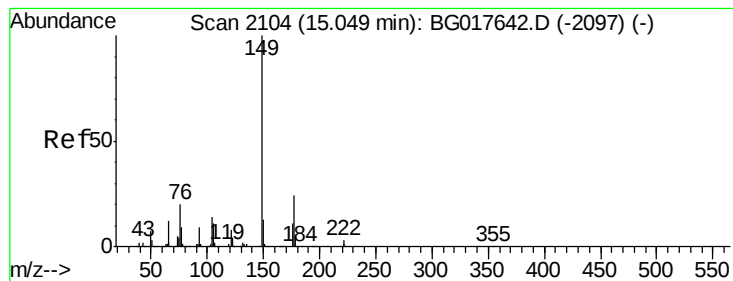
Ion 232.00 (231.70 to 232.70): E

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: 37.09 ng

RT: 15.04 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

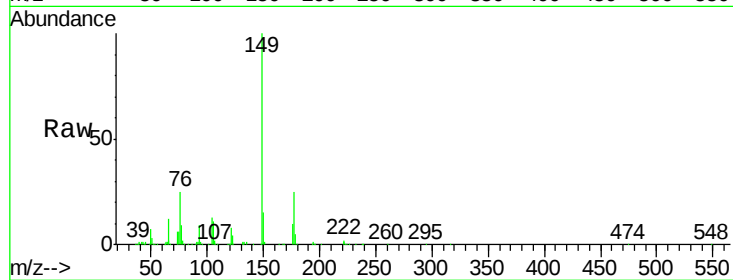
Tgt Ion:149 Resp: 221815

Ion Ratio Lower Upper

149 100

177 25.0 19.3 28.9

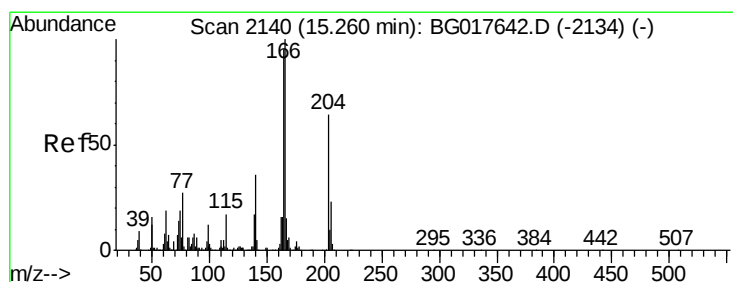
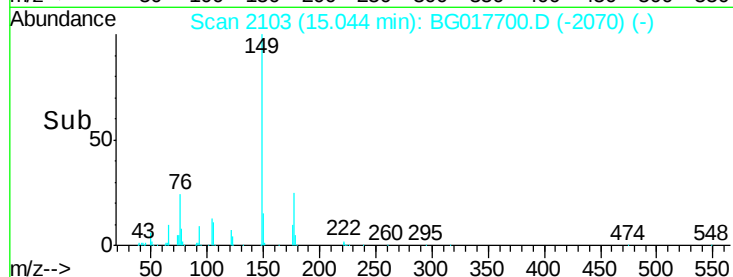
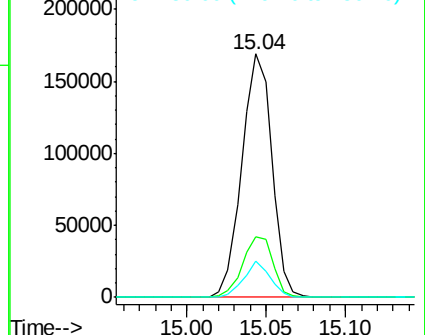
150 15.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.18 ng

RT: 15.26 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

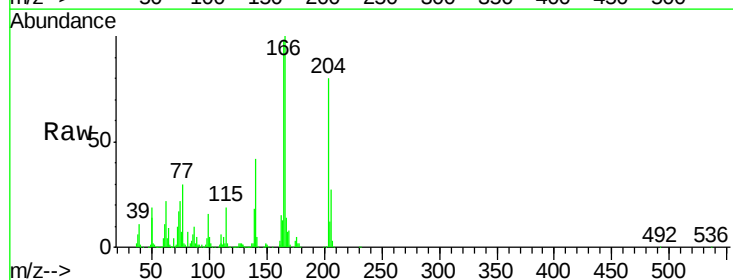
Tgt Ion:204 Resp: 141202

Ion Ratio Lower Upper

204 100

206 33.8 28.9 43.3

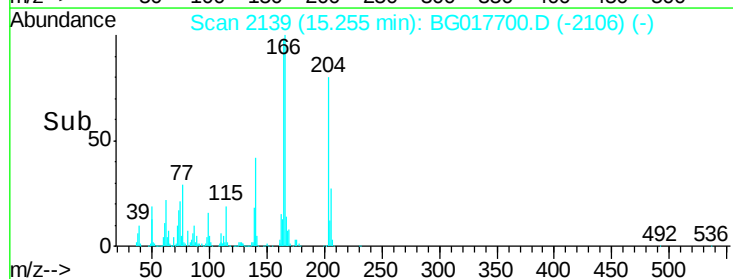
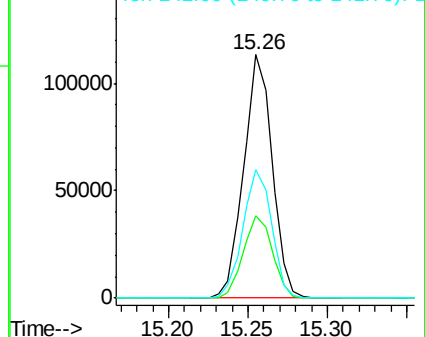
141 52.5 45.3 67.9

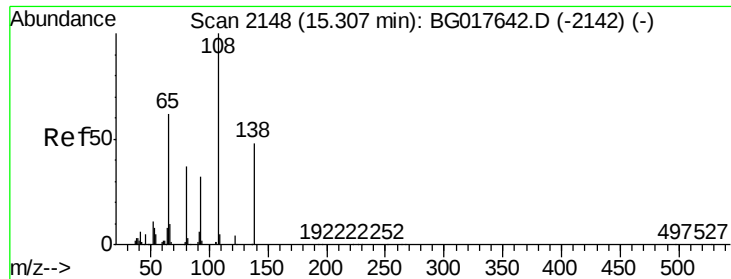


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

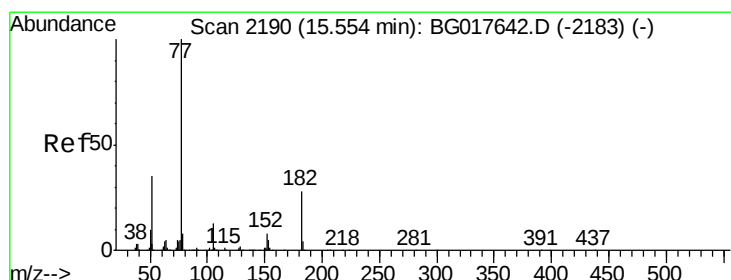
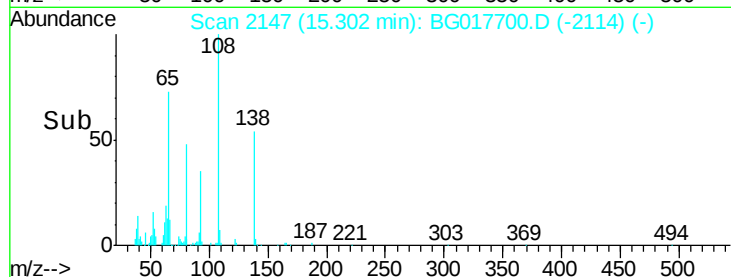
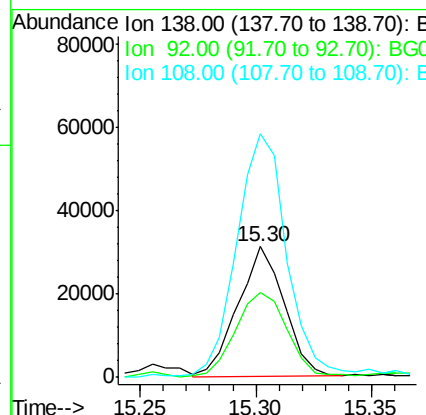
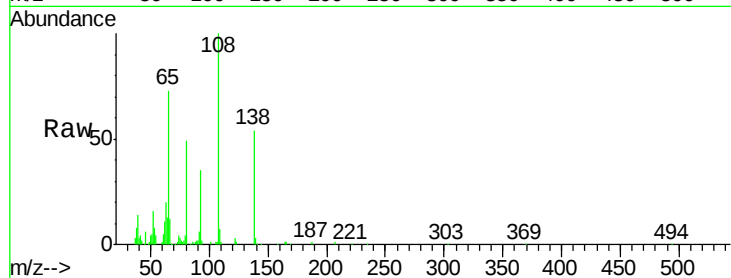




#61
4-Nitroaniline
Concen: 38.21 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG017700.D
Acq: 15 Jun 2015 21:16

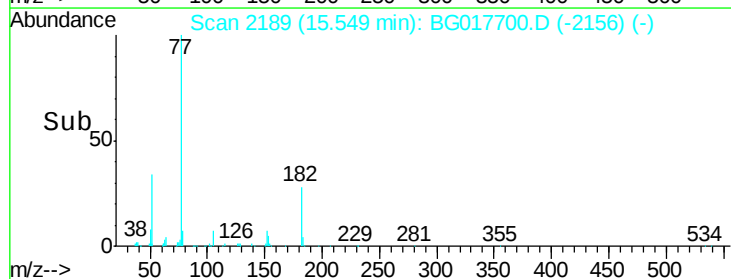
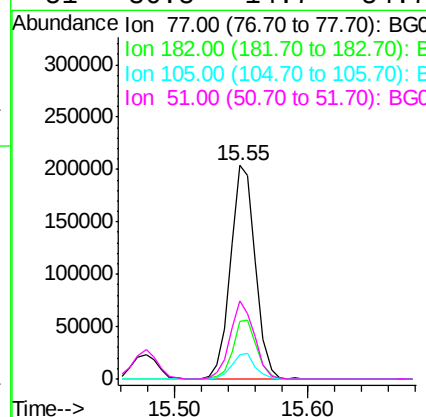
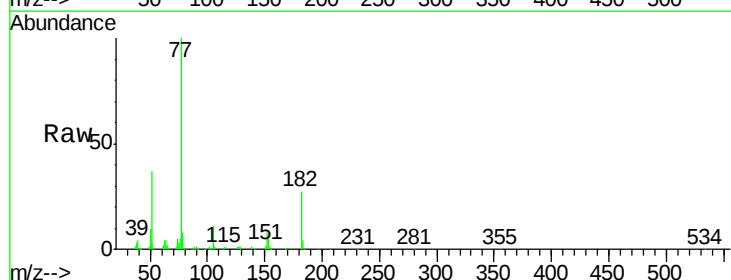
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

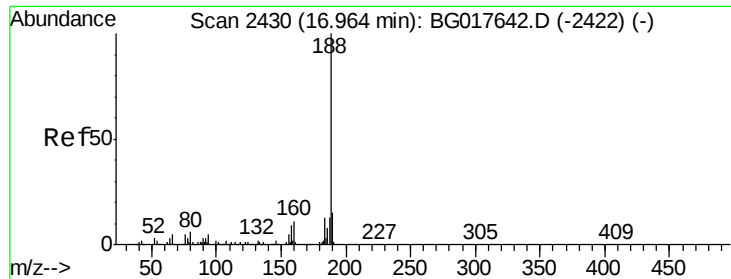
Tgt Ion: 138 Resp: 43018
Ion Ratio Lower Upper
138 100
92 64.9 46.1 86.1
108 186.4 184.4 224.4



#62
Azobenzene
Concen: 40.88 ng
RT: 15.55 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BG017700.D
Acq: 15 Jun 2015 21:16

Tgt Ion: 77 Resp: 265359
Ion Ratio Lower Upper
77 100
182 27.0 8.2 48.2
105 11.4 0.0 33.0
51 36.8 14.7 54.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

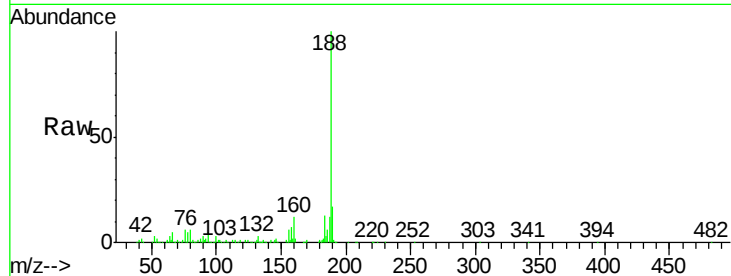
Tgt Ion:188 Resp: 171381

Ion Ratio Lower Upper

188 100

94 4.6 3.9 5.9

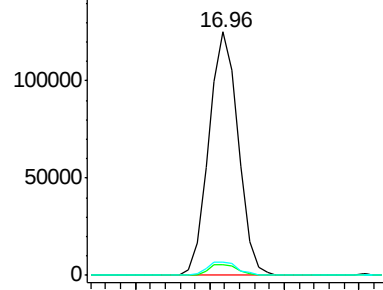
80 5.6 5.0 7.6



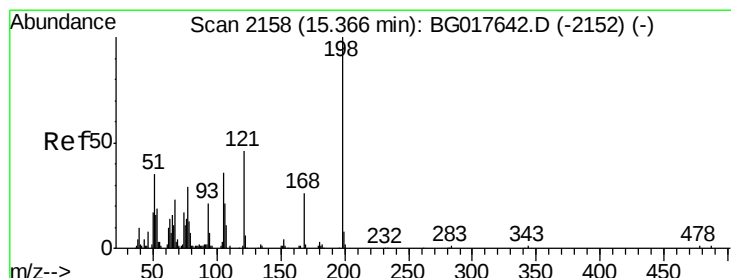
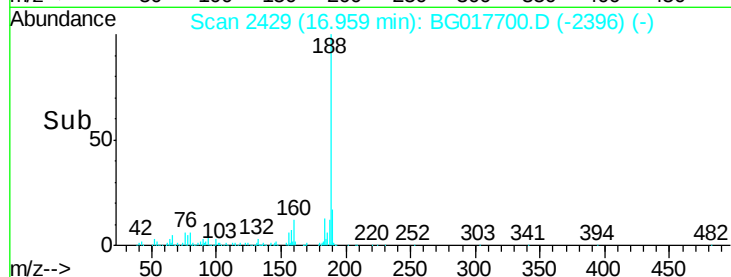
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time--> 16.90 16.95 17.00 17.05



#64

4,6-Dinitro-2-methylphenol

Concen: 41.70 ng

RT: 15.36 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

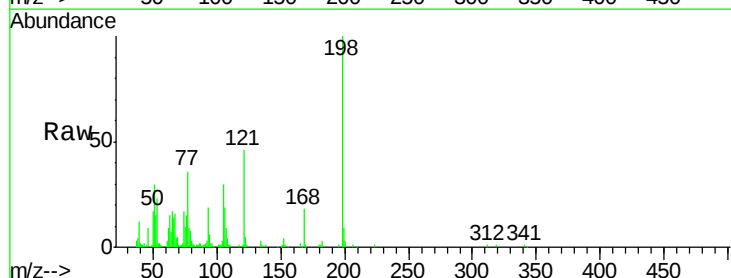
Tgt Ion:198 Resp: 55952

Ion Ratio Lower Upper

198 100

51 29.7 16.2 56.2

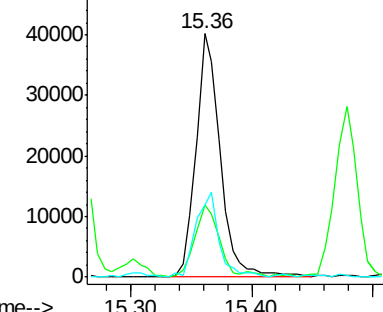
105 29.8 15.7 55.7



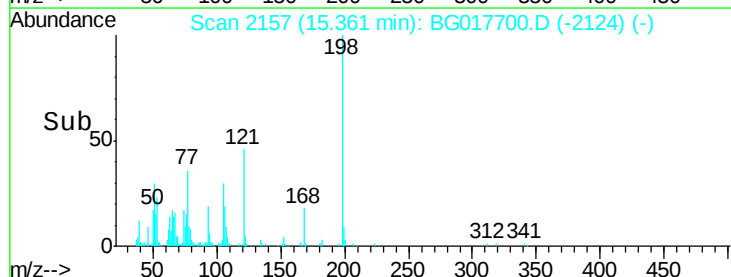
Abundance Ion 198.00 (197.70 to 198.70): E

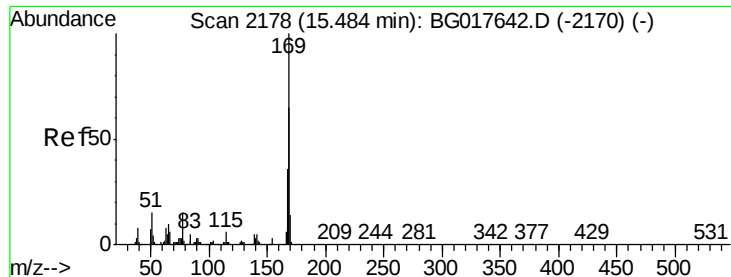
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time--> 15.30 15.40

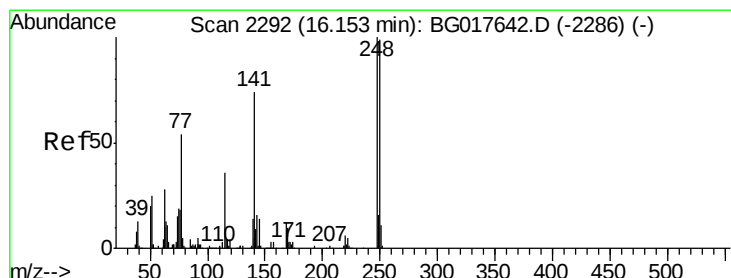
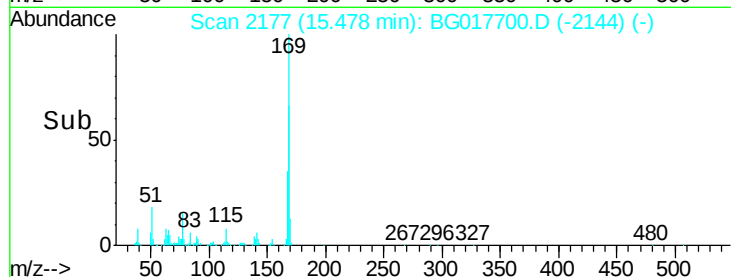
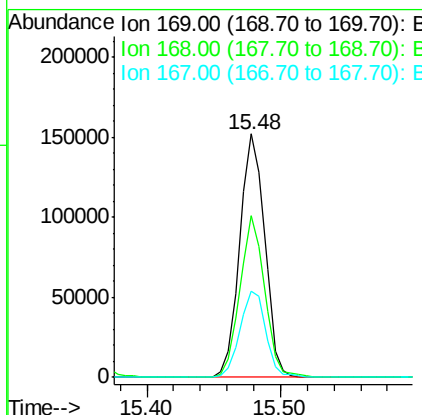
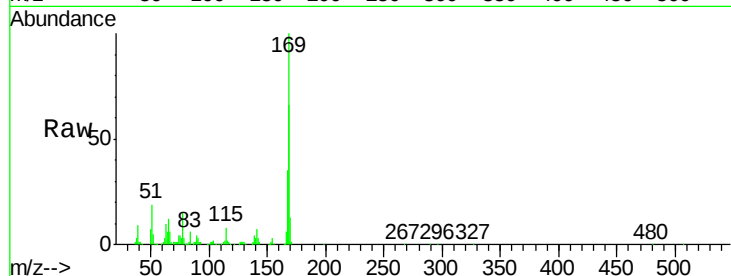




#65
 n-Nitrosodiphenylamine
 Concen: 39.48 ng
 RT: 15.48 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BG017700.D
 Acq: 15 Jun 2015 21:16

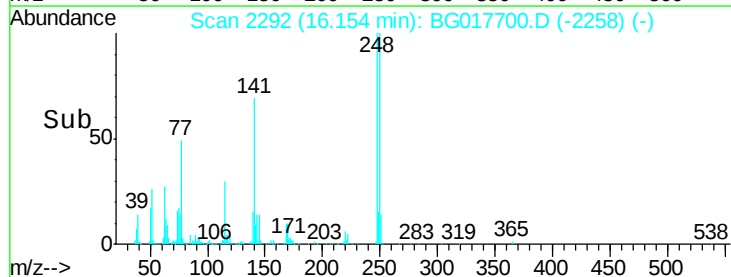
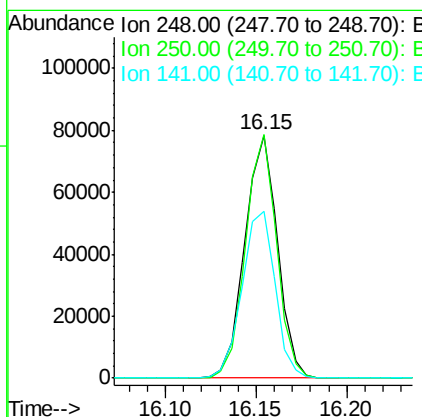
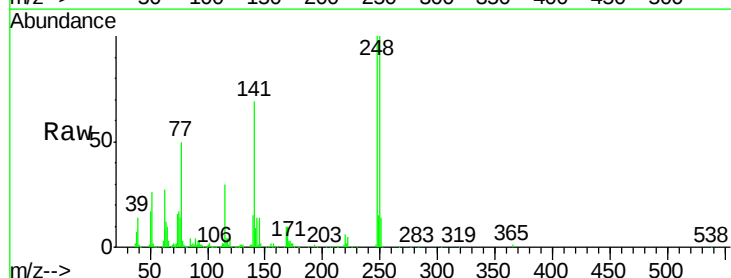
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

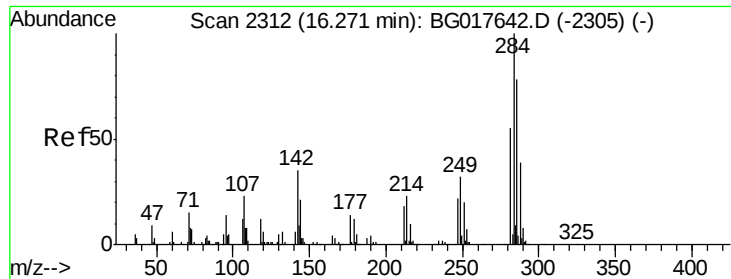
Tgt Ion:169 Resp: 197147
 Ion Ratio Lower Upper
 169 100
 168 66.4 52.3 78.5
 167 35.1 28.5 42.7



#66
 4-Bromophenyl-phenylether
 Concen: 43.01 ng
 RT: 16.15 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG017700.D
 Acq: 15 Jun 2015 21:16

Tgt Ion:248 Resp: 98030
 Ion Ratio Lower Upper
 248 100
 250 100.4 79.0 118.6
 141 68.8 59.0 88.6





#67

Hexachlorobenzene

Concen: 40.53 ng

RT: 16.27 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

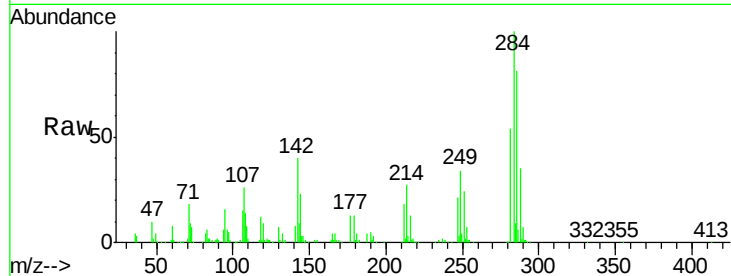
Tgt Ion:284 Resp: 100542

Ion Ratio Lower Upper

284 100

142 40.2 27.8 41.6

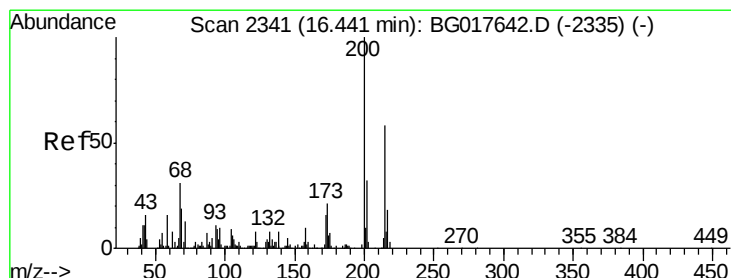
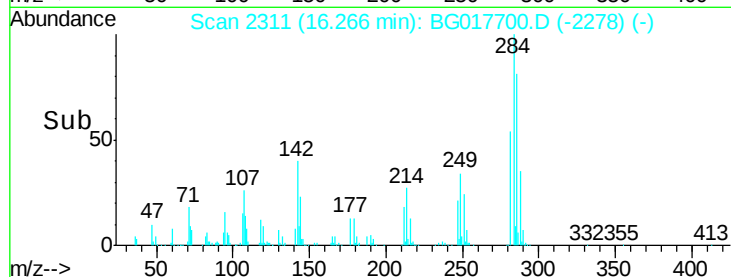
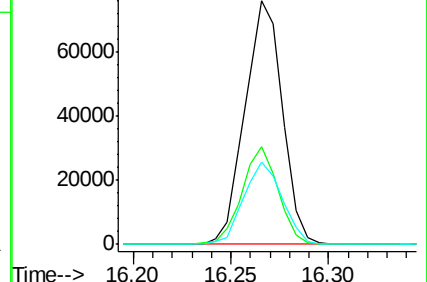
249 33.6 25.7 38.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.26 ng

RT: 16.44 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

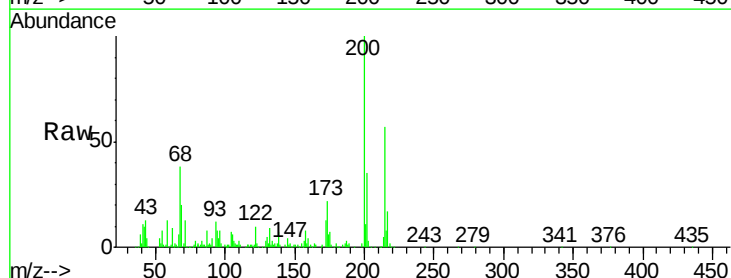
Tgt Ion:200 Resp: 99140

Ion Ratio Lower Upper

200 100

173 22.4 0.8 40.8

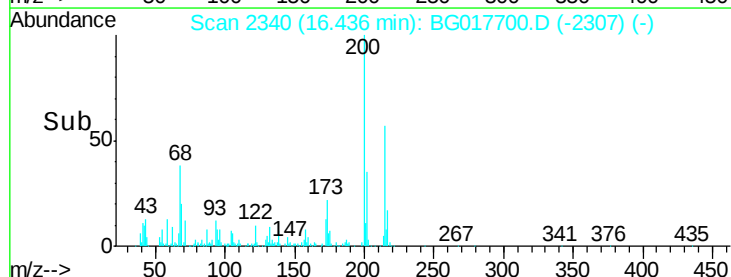
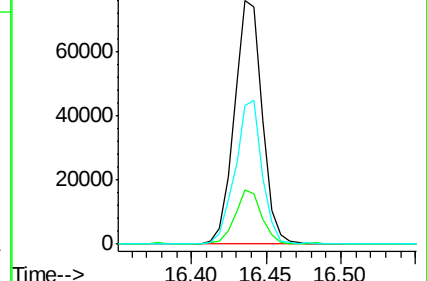
215 56.8 38.4 78.4

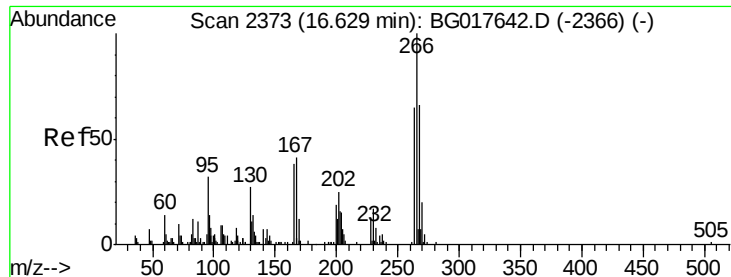


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 41.15 ng

RT: 16.62 min Scan# 2372

Delta R.T. -0.00 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

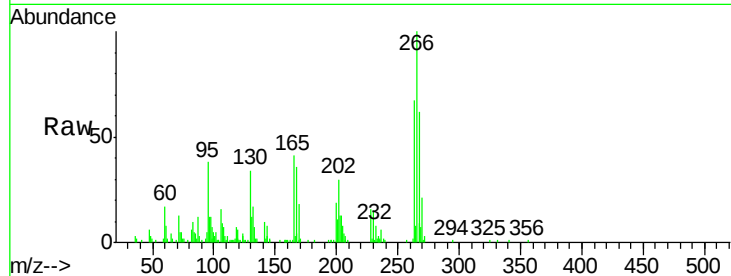
Tgt Ion:266 Resp: 43321

Ion Ratio Lower Upper

266 100

268 68.9 52.7 79.1

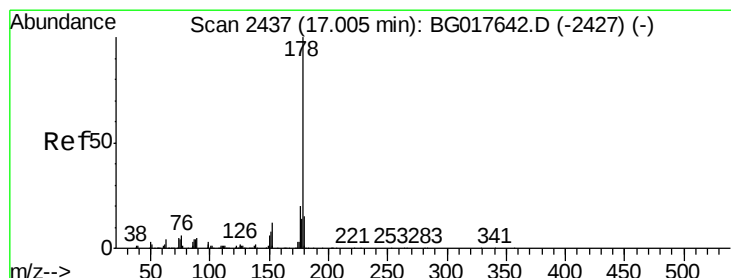
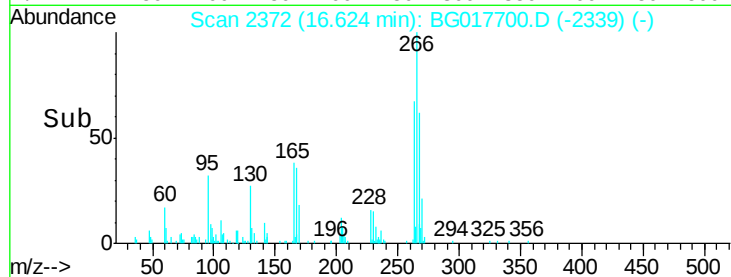
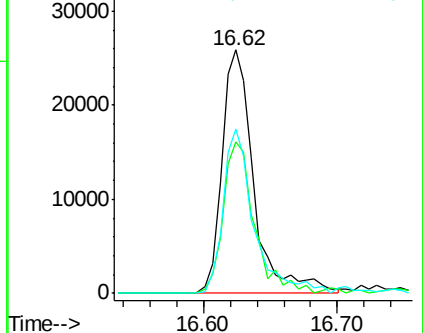
264 67.3 52.2 78.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.01 ng

RT: 17.00 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

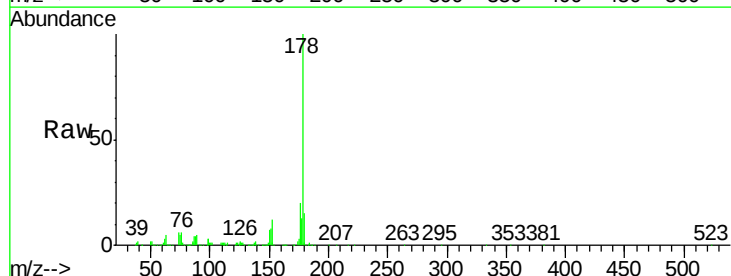
Tgt Ion:178 Resp: 382728

Ion Ratio Lower Upper

178 100

176 19.8 16.2 24.4

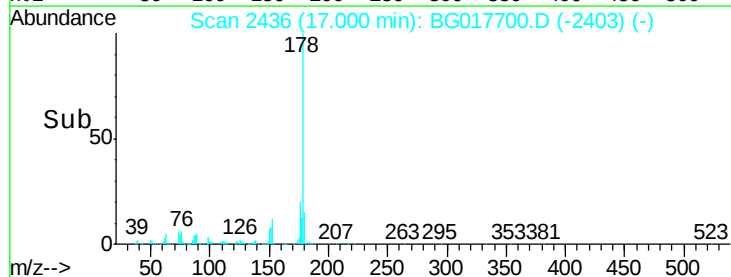
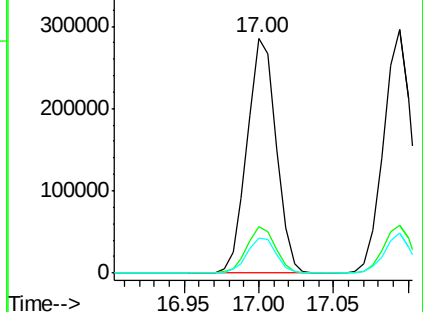
179 14.6 12.3 18.5

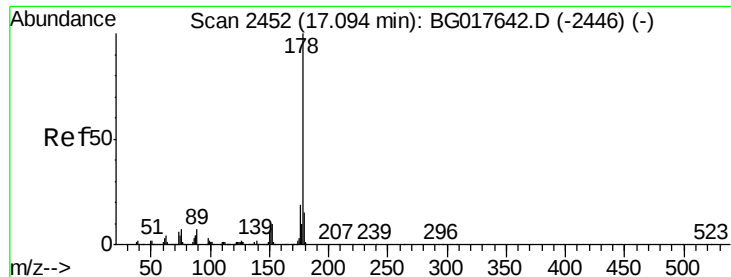


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.45 ng

RT: 17.09 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

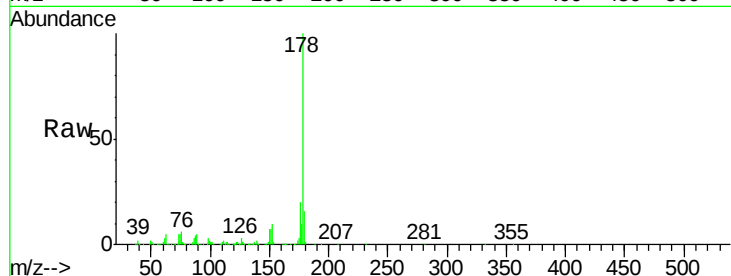
Tgt Ion:178 Resp: 384144

Ion Ratio Lower Upper

178 100

176 19.5 14.8 22.2

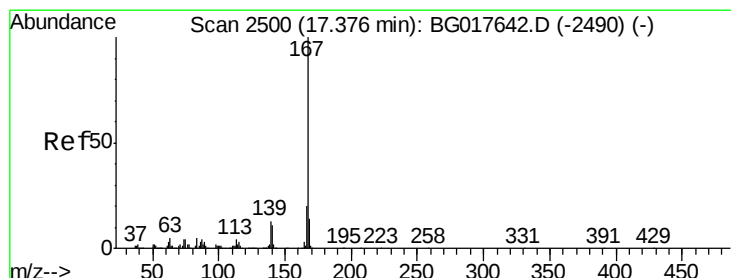
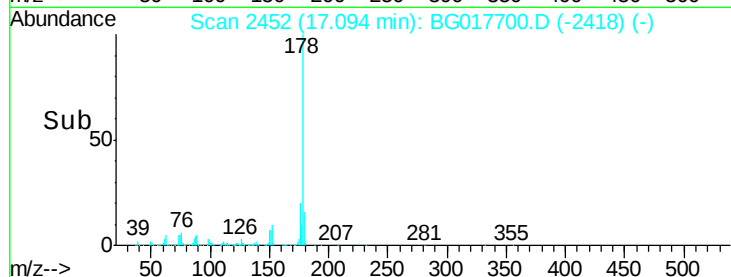
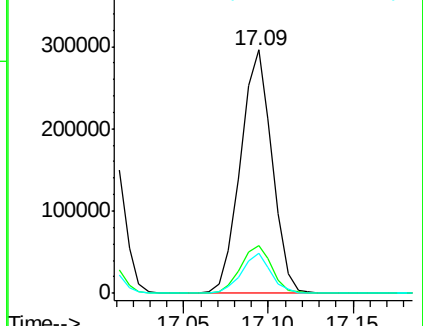
179 16.4 11.9 17.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.85 ng

RT: 17.38 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

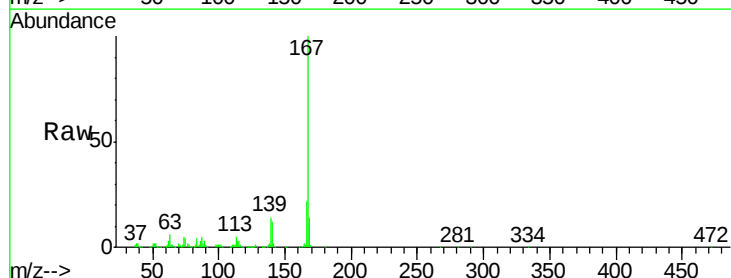
Tgt Ion:167 Resp: 355747

Ion Ratio Lower Upper

167 100

166 21.9 16.3 24.5

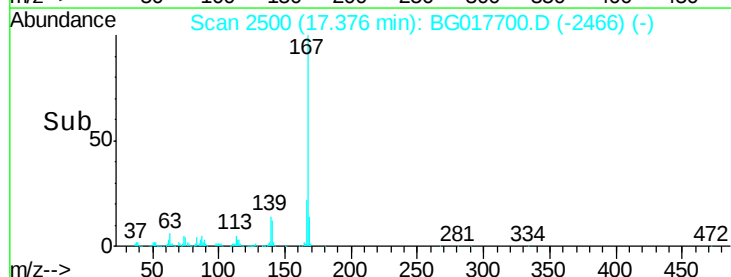
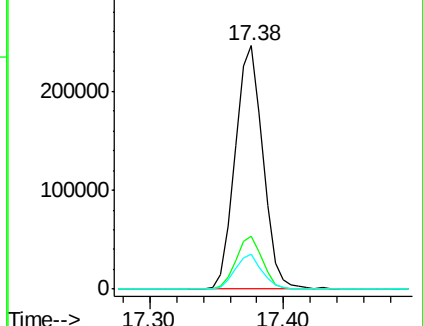
139 14.4 10.6 15.8

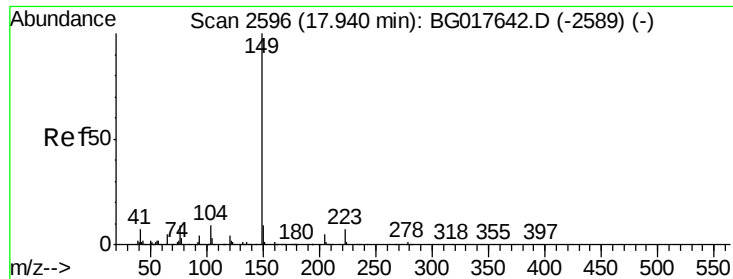


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.84 ng

RT: 17.93 min Scan# 2595

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

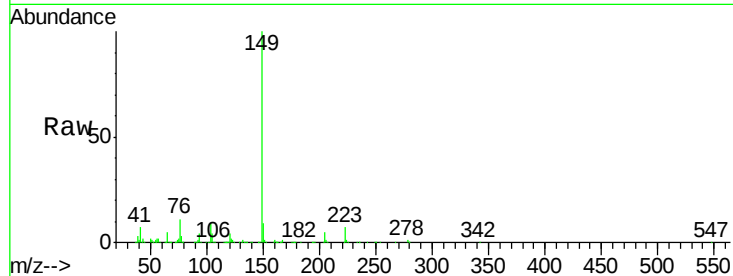
Tgt Ion:149 Resp: 424544

Ion Ratio Lower Upper

149 100

150 8.8 7.2 10.8

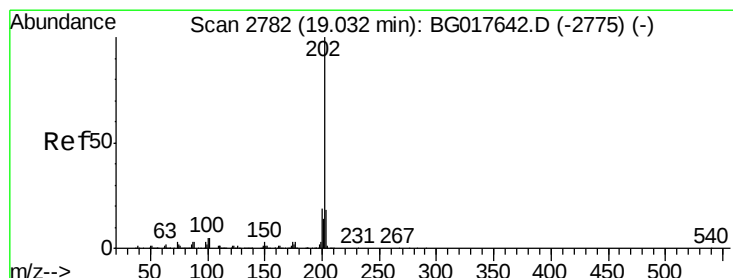
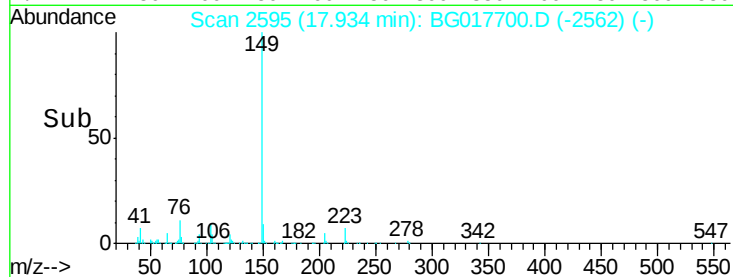
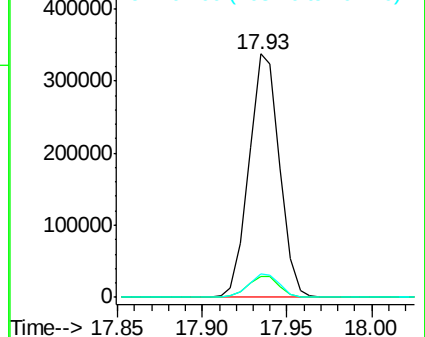
104 9.4 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.06 ng

RT: 19.03 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

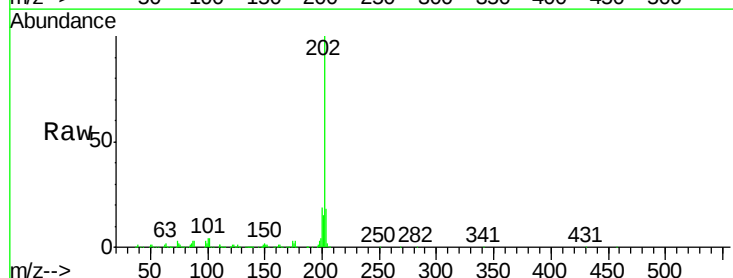
Tgt Ion:202 Resp: 575598

Ion Ratio Lower Upper

202 100

101 3.7 0.0 25.1

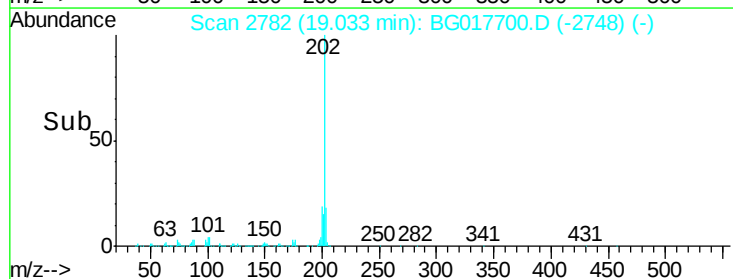
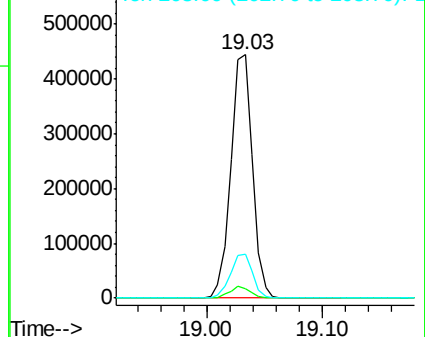
203 18.3 0.0 38.2

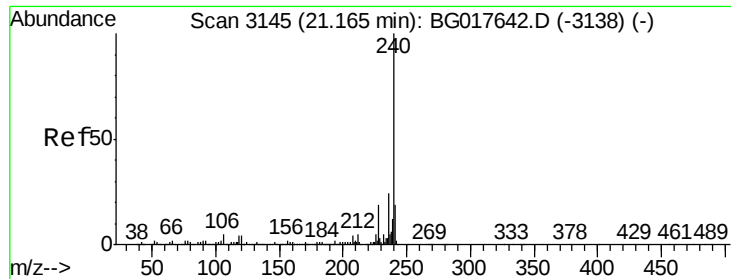


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

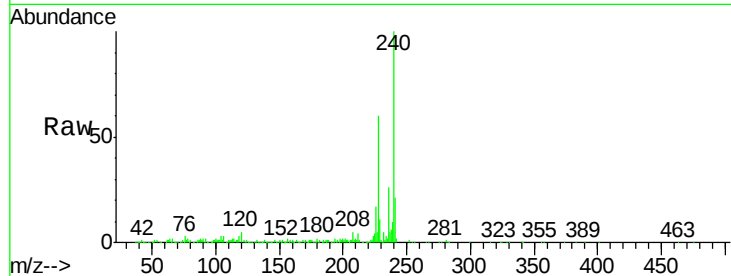
Tgt Ion:240 Resp: 269861

Ion Ratio Lower Upper

240 100

120 5.0 3.5 5.3

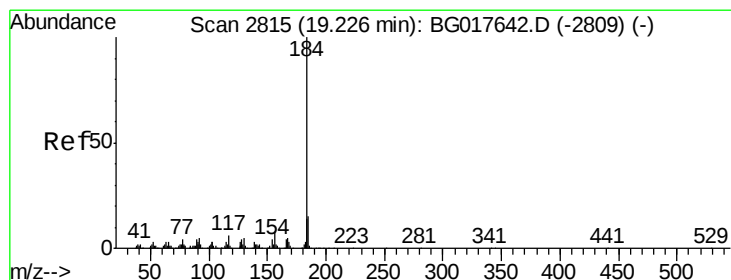
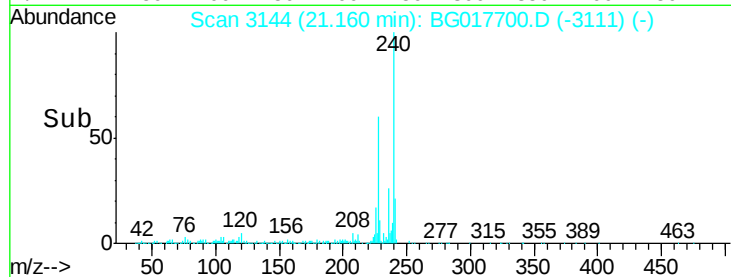
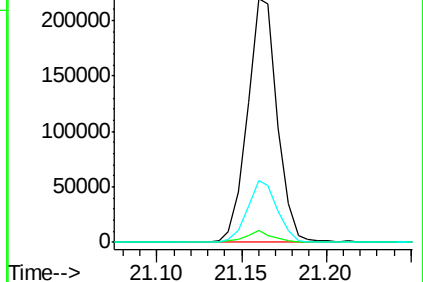
236 25.6 19.5 29.3



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: 41.19 ng

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

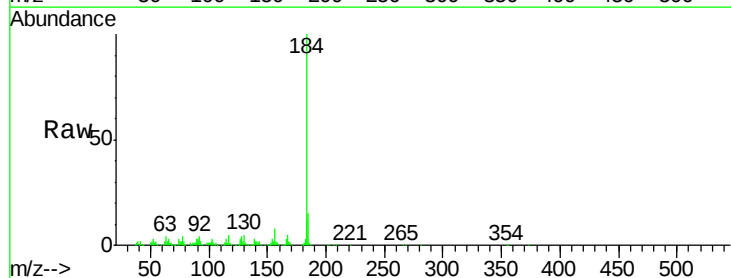
Tgt Ion:184 Resp: 259791

Ion Ratio Lower Upper

184 100

185 15.1 12.2 18.4

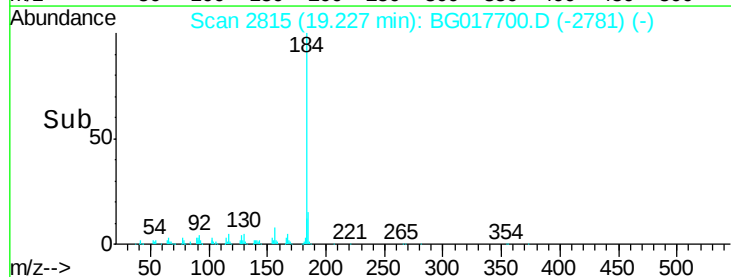
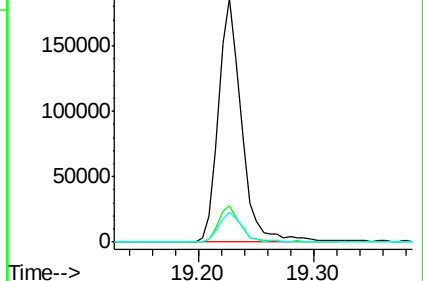
183 12.4 11.2 16.8

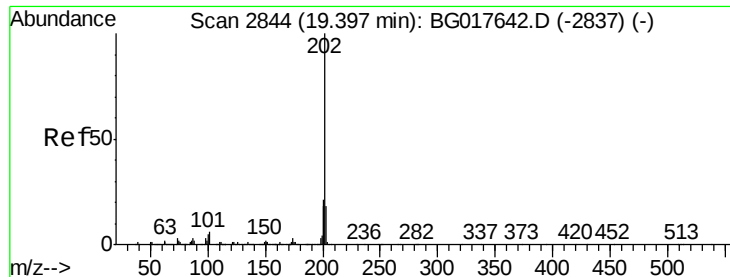


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.74 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

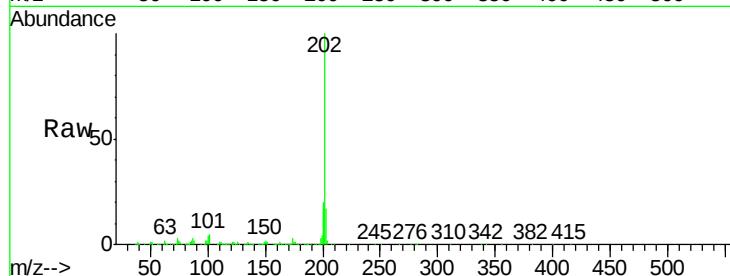
Tgt Ion:202 Resp: 605516

Ion Ratio Lower Upper

202 100

200 19.9 16.8 25.2

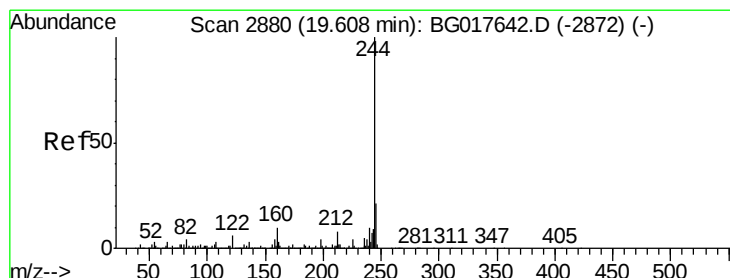
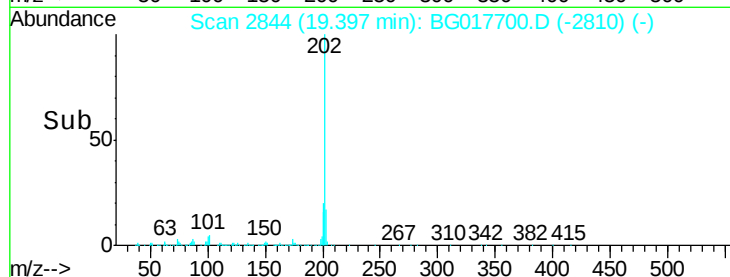
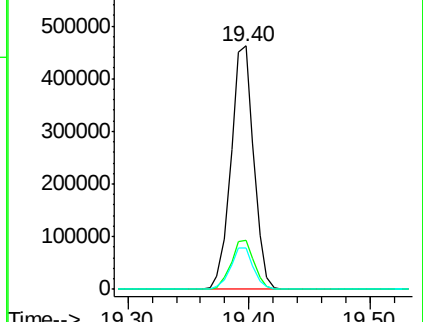
203 17.1 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.18 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

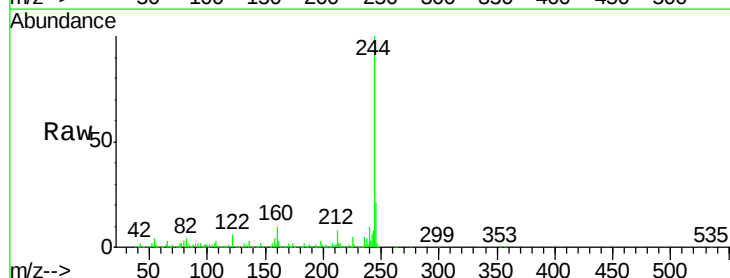
Tgt Ion:244 Resp: 1075982

Ion Ratio Lower Upper

244 100

212 8.4 6.3 9.5

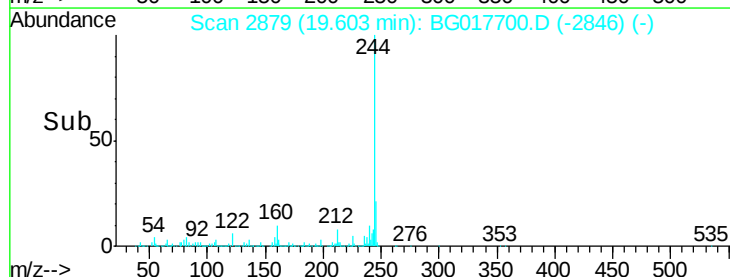
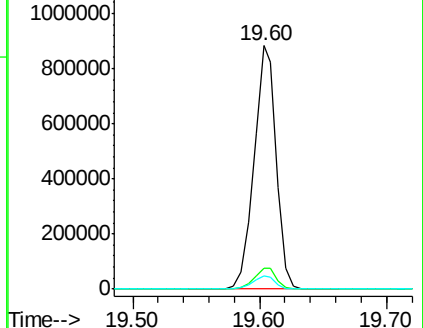
122 5.7 4.6 6.8

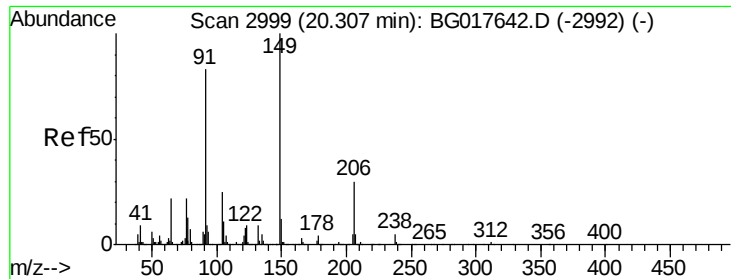


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

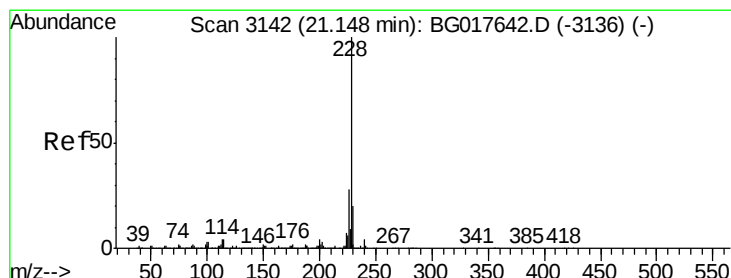
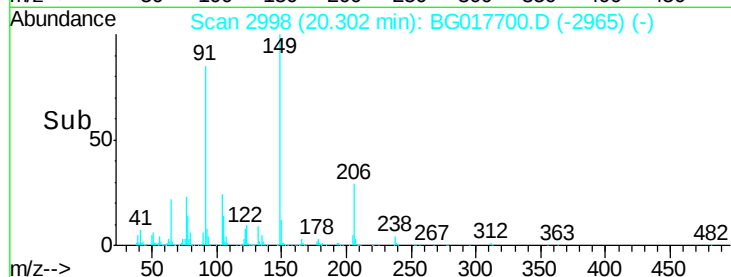
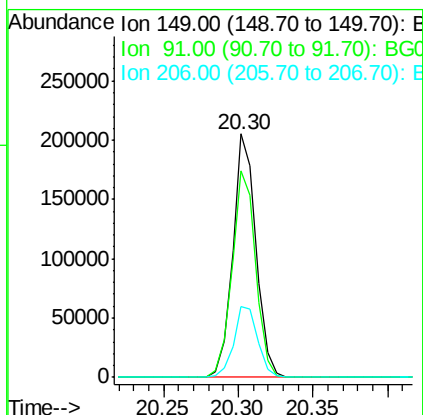
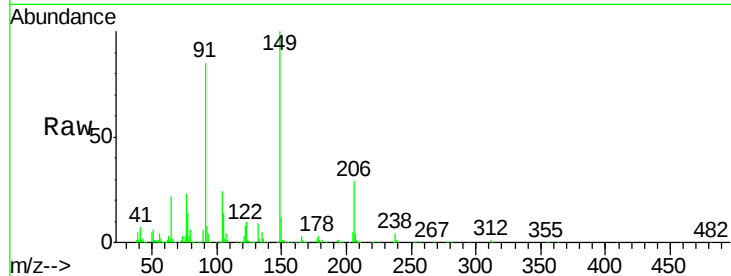




#79
Butylbenzylphthalate
Concen: 40.61 ng
RT: 20.30 min Scan# 2998
Delta R.T. -0.01 min
Lab File: BG017700.D
Acq: 15 Jun 2015 21:16

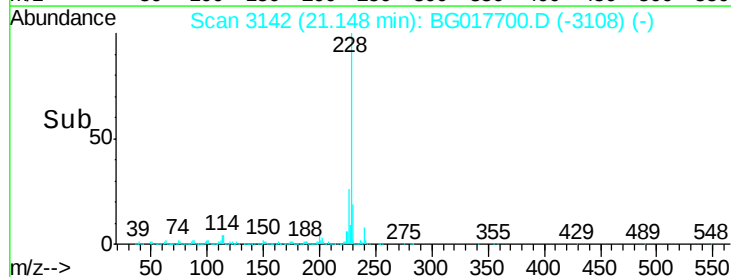
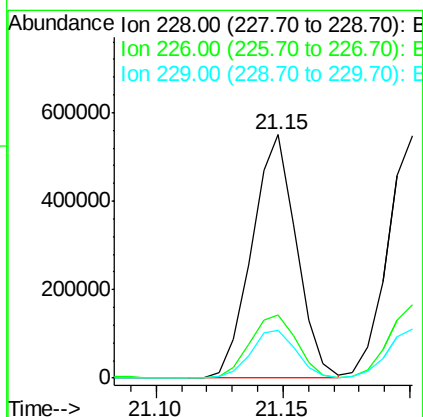
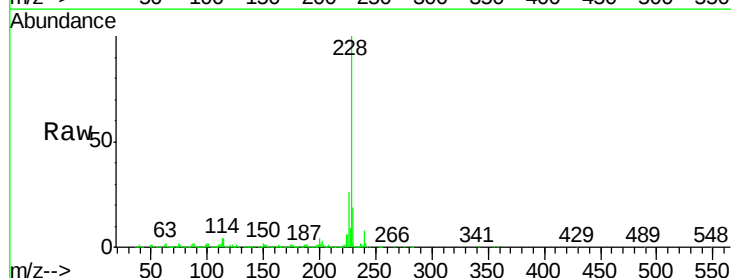
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

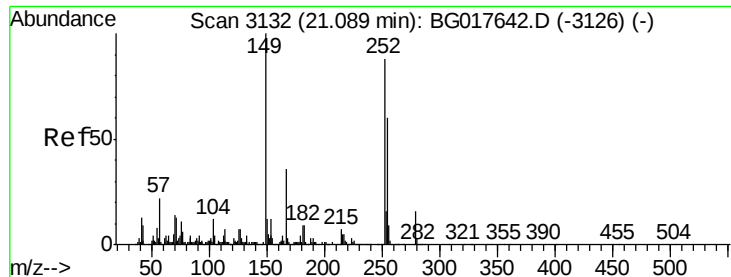
Tgt Ion:149 Resp: 223403
Ion Ratio Lower Upper
149 100
91 84.6 66.2 99.4
206 29.3 24.2 36.4



#80
Benzo(a)anthracene
Concen: 40.16 ng
RT: 21.15 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG017700.D
Acq: 15 Jun 2015 21:16

Tgt Ion:228 Resp: 668628
Ion Ratio Lower Upper
228 100
226 26.2 22.1 33.1
229 19.4 16.2 24.4

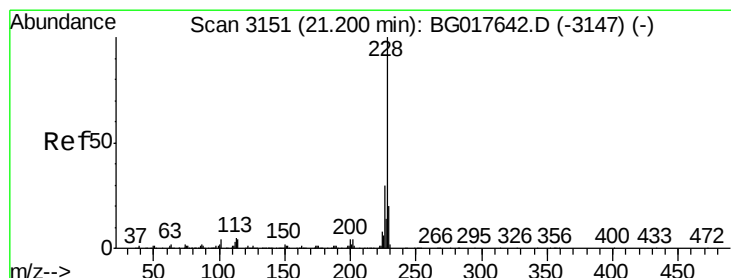
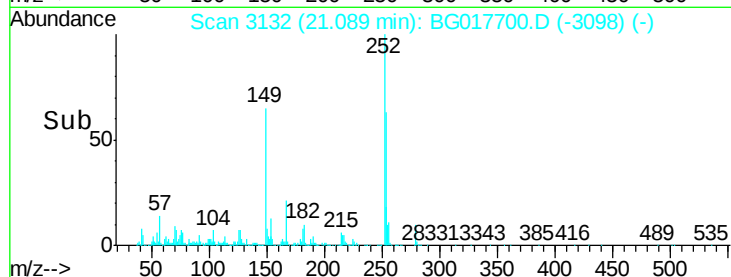
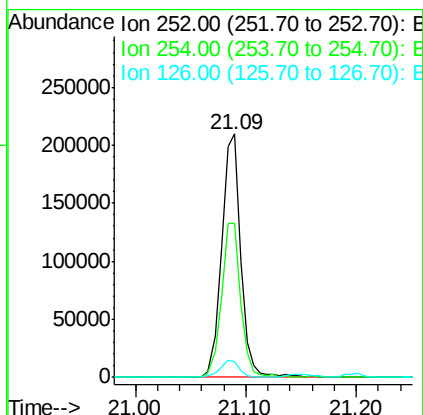
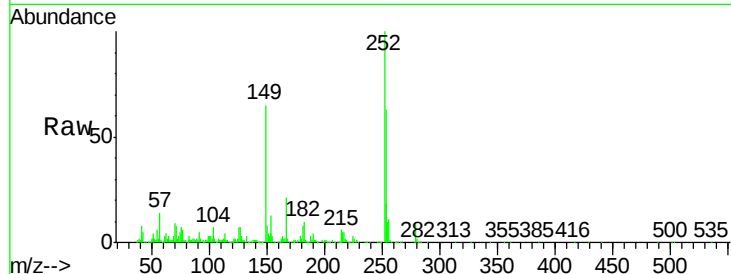




#81
 3,3'-Dichlorobenzidine
 Concen: 42.71 ng
 RT: 21.09 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BG017700.D
 Acq: 15 Jun 2015 21:16

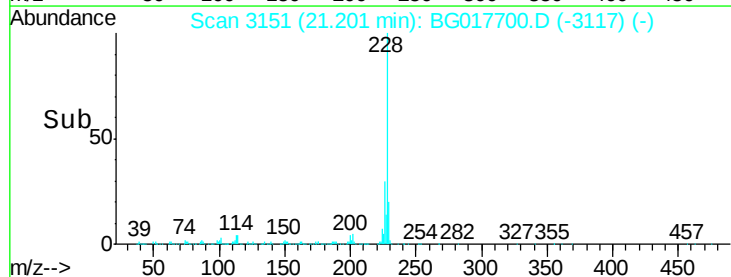
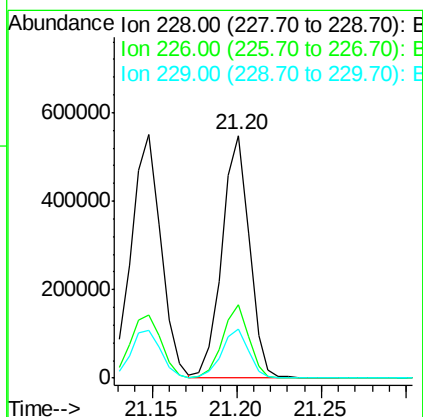
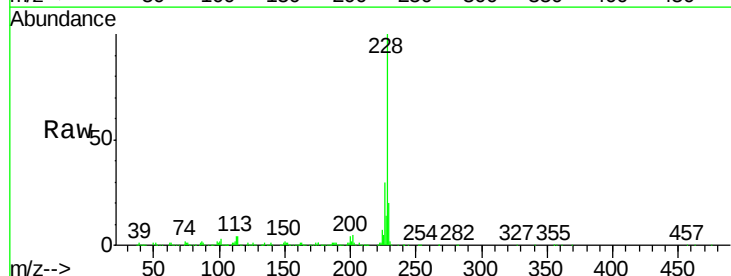
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

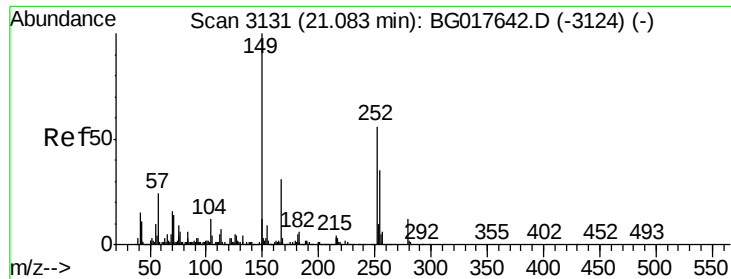
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	54.3	81.5
126	6.7	6.4	9.6



#82
 Chrysene
 Concen: 41.13 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG017700.D
 Acq: 15 Jun 2015 21:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	20.0	16.1	24.1

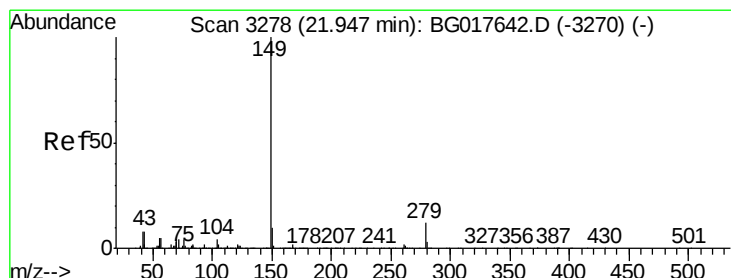
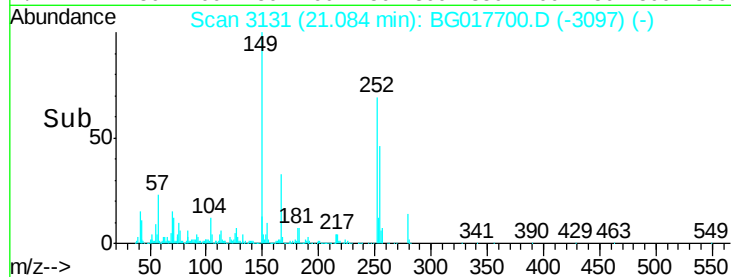
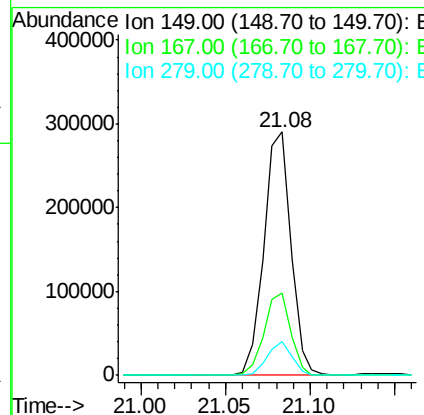
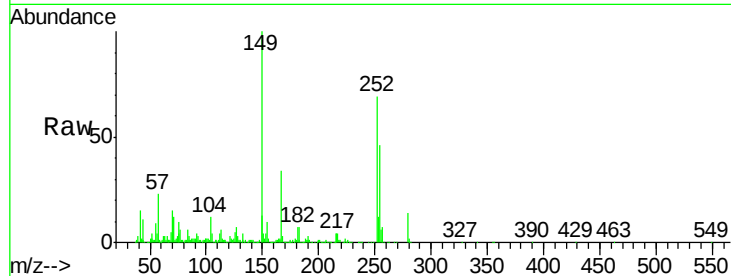




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.07 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG017700.D
 Acq: 15 Jun 2015 21:16

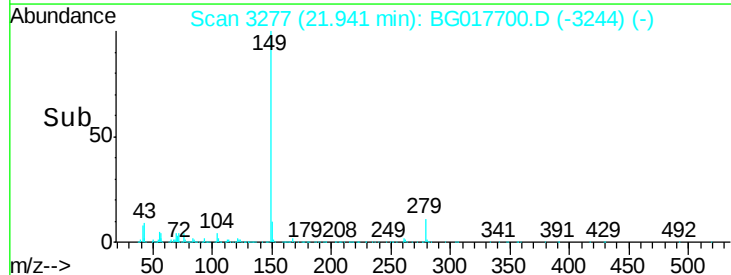
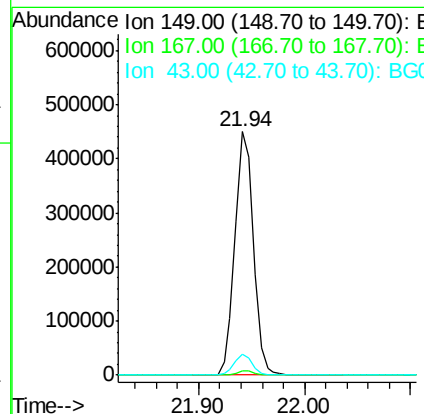
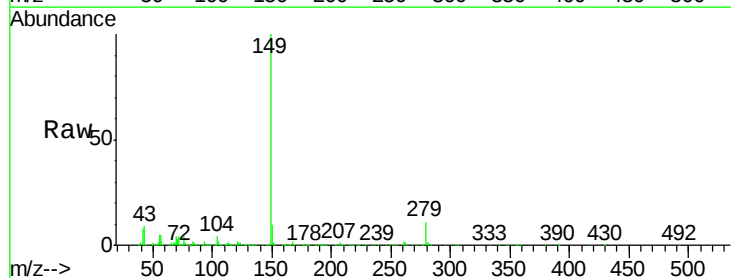
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

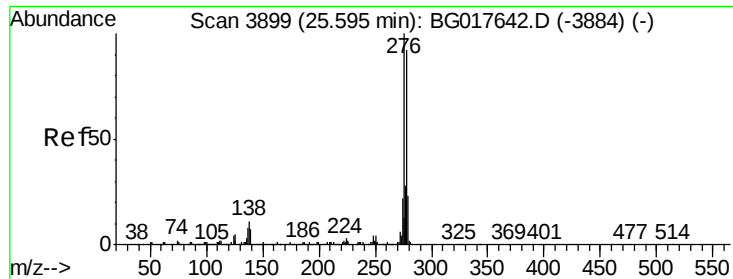
Tgt Ion:149 Resp: 323766
 Ion Ratio Lower Upper
 149 100
 167 33.6 24.6 37.0
 279 13.6 10.0 15.0



#84
 Di-n-octyl phthalate
 Concen: 40.09 ng
 RT: 21.94 min Scan# 3277
 Delta R.T. -0.01 min
 Lab File: BG017700.D
 Acq: 15 Jun 2015 21:16

Tgt Ion:149 Resp: 539631
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 8.4 6.6 10.0





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.93 ng

RT: 25.59 min Scan# 3898

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

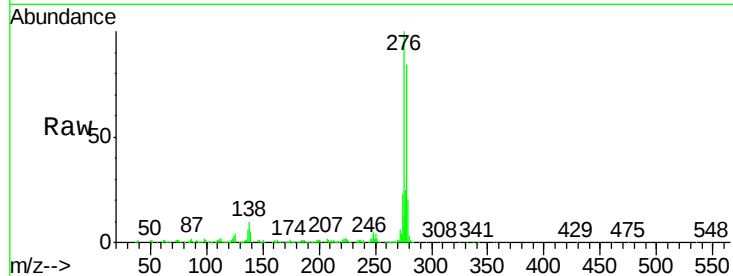
Tgt Ion:276 Resp: 818720

Ion Ratio Lower Upper

276 100

138 9.8 9.0 13.4

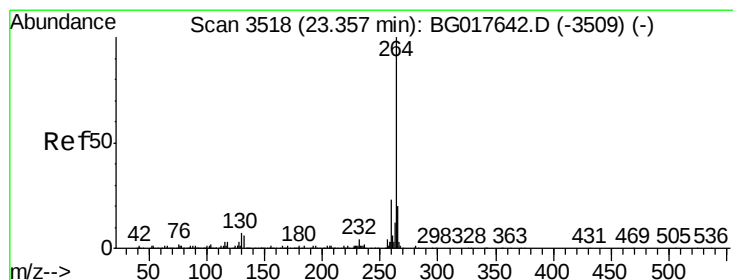
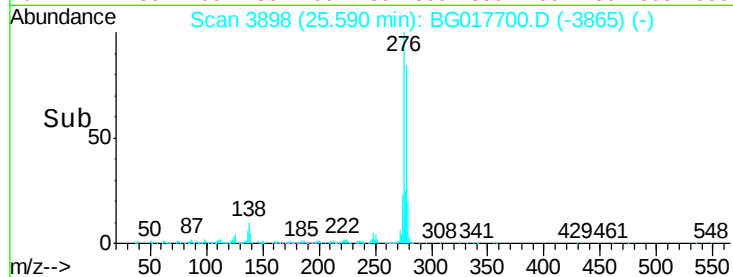
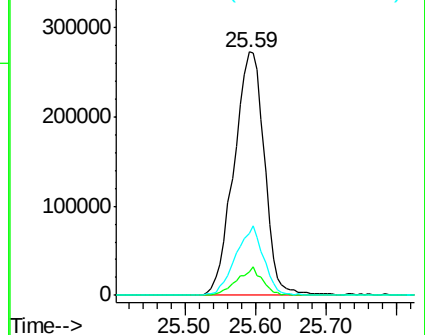
277 26.5 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.36 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

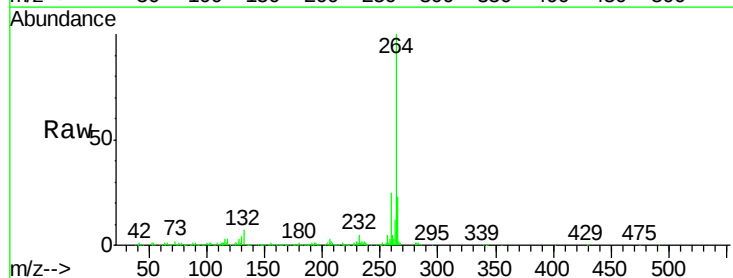
Tgt Ion:264 Resp: 270085

Ion Ratio Lower Upper

264 100

260 24.8 18.3 27.5

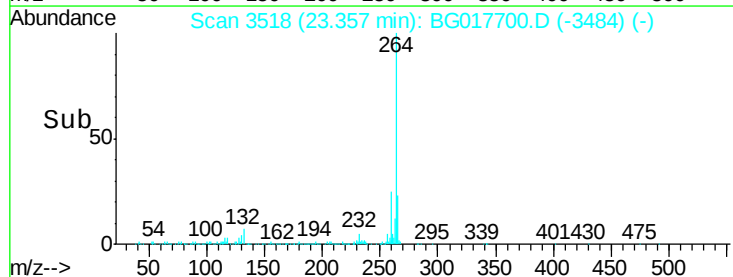
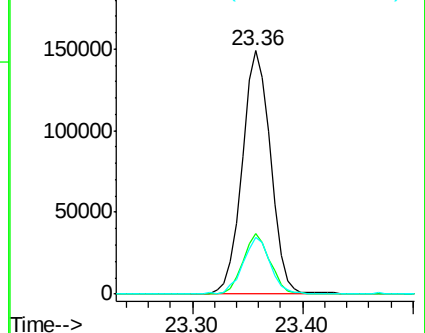
265 23.1 16.2 24.2

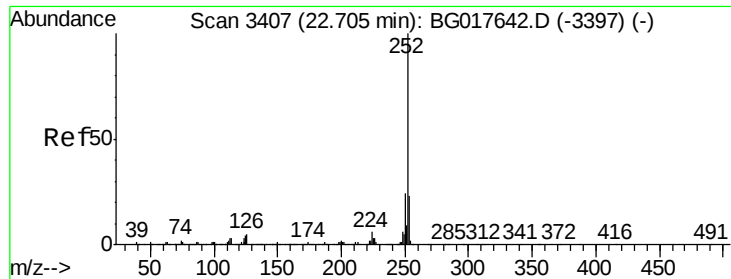


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.98 ng

RT: 22.70 min Scan# 3406

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

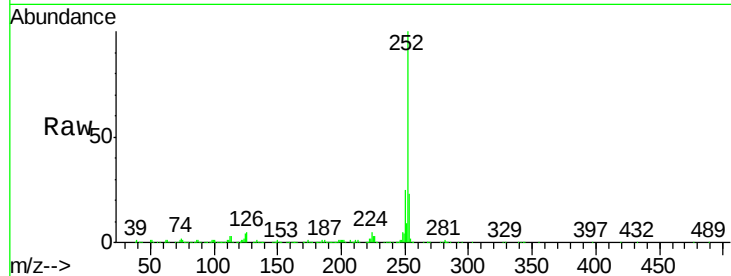
Tgt Ion:252 Resp: 695910

Ion Ratio Lower Upper

252 100

253 23.5 18.0 27.0

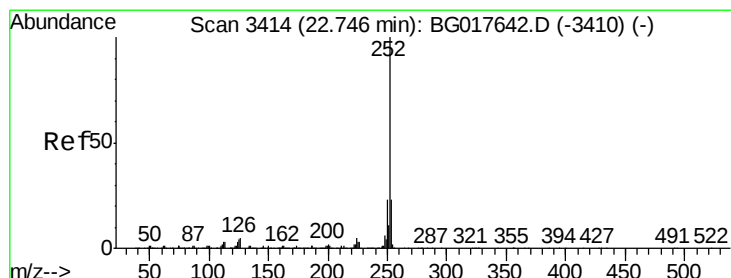
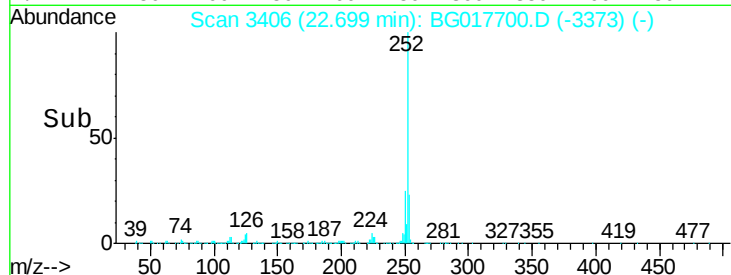
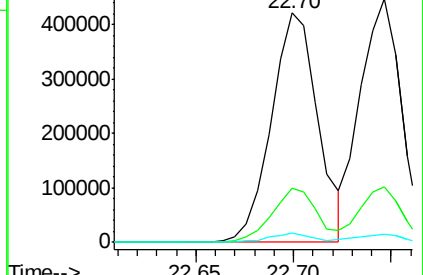
125 4.0 3.4 5.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.11 ng

RT: 22.75 min Scan# 3414

Delta R.T. 0.00 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

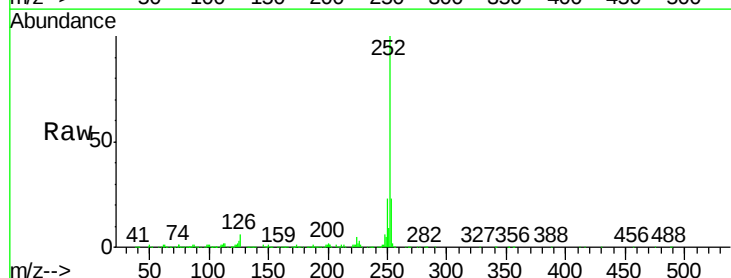
Tgt Ion:252 Resp: 655019

Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

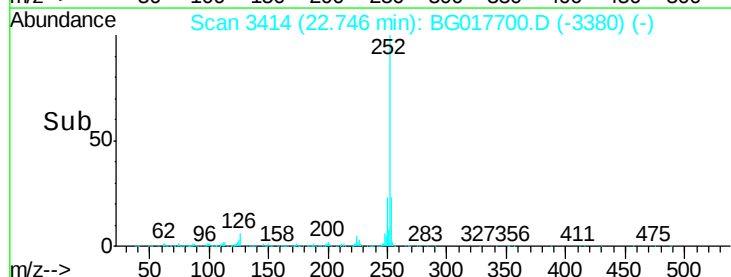
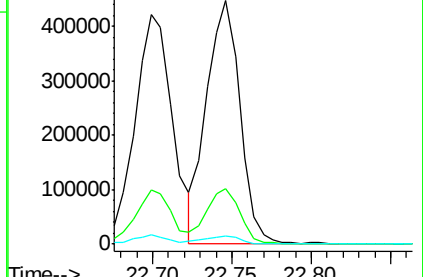
125 3.4 3.2 4.8

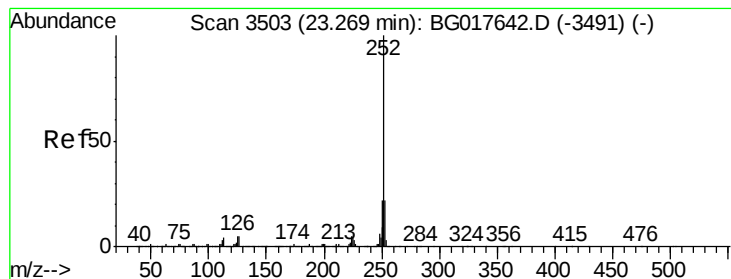


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.80 ng

RT: 23.26 min Scan# 3502

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

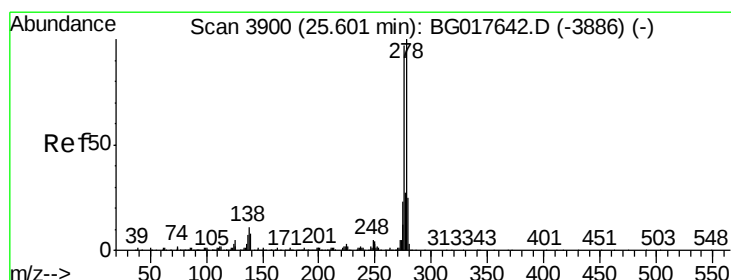
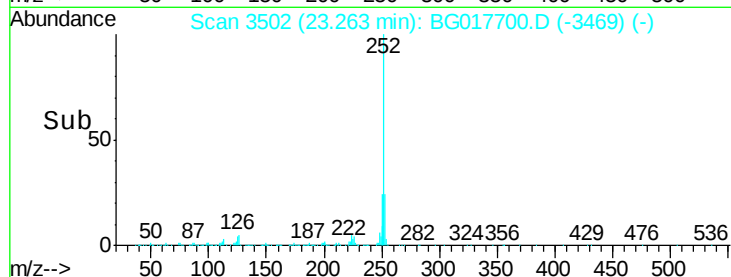
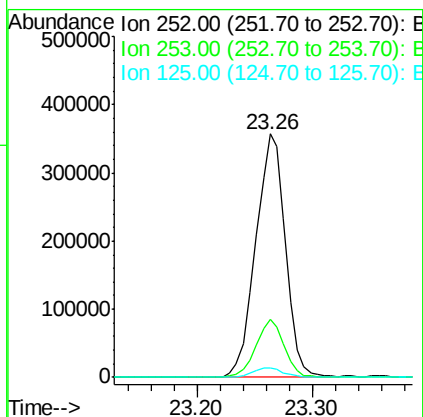
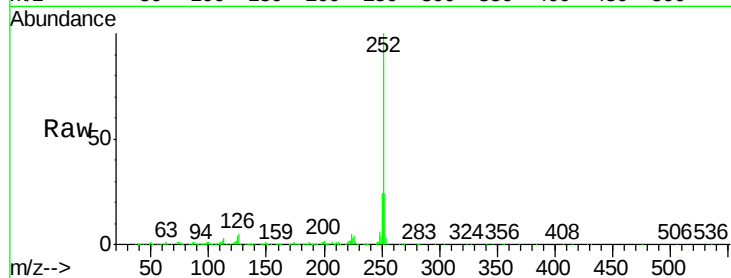
Tgt Ion:252 Resp: 639873

Ion Ratio Lower Upper

252 100

253 23.6 17.6 26.4

125 3.7 4.2 6.2#



#90

Dibenzo(a,h)anthracene

Concen: 40.15 ng

RT: 25.60 min Scan# 3900

Delta R.T. 0.00 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

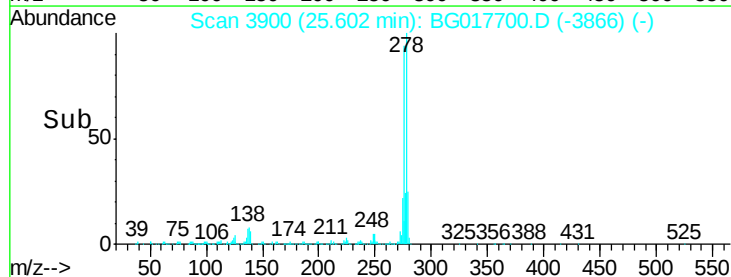
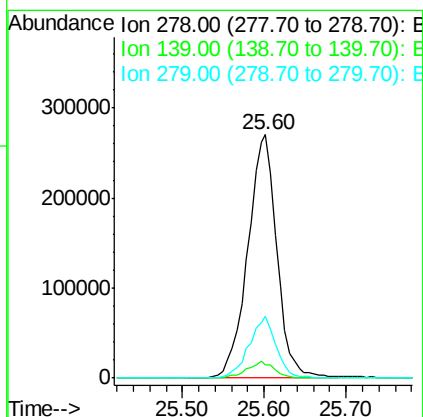
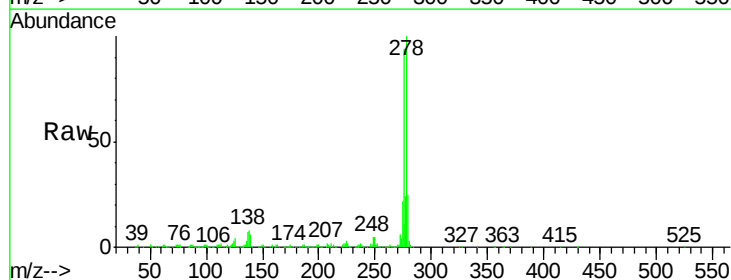
Tgt Ion:278 Resp: 667985

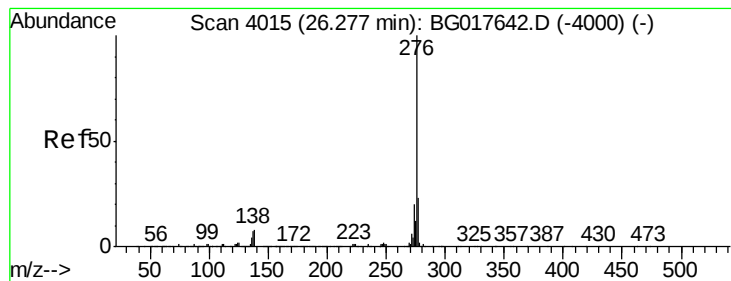
Ion Ratio Lower Upper

278 100

139 5.5 6.2 9.4#

279 25.4 19.8 29.6





#91

Benzo(g,h,i)perylene

Concen: 39.71 ng

RT: 26.27 min Scan# 4014

Delta R.T. -0.01 min

Lab File: BG017700.D

Acq: 15 Jun 2015 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 628408

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 9.0 6.6 9.8

