

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061815\
 Data File : BG017720.D
 Acq On : 18 Jun 2015 12:38
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 19 04:29:38 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 04:20:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	75905	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	350941	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	224301	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	487561	20.00	ng	0.00
75) Chrysene-d12	21.23	240	504650	20.00	ng	0.00
86) Perylene-d12	23.46	264	476059	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	343073	66.85	ng	0.00
7) Phenol-d6	6.80	99	490785	79.18	ng	0.00
23) Nitrobenzene-d5	8.78	82	496177	86.24	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	171796	96.50	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	1113940	61.40	ng	0.00
78) Terphenyl-d14	19.68	244	1791835	72.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	73796	36.63	ng	100
3) Pyridine	3.56	79	212263	40.41	ng	100
4) n-Nitrosodimethylamine	3.48	42	99006	41.96	ng	100
6) Aniline	6.96	93	334351	43.03	ng	100
8) 2-Chlorophenol	7.19	128	220582	38.99	ng	100
9) Benzaldehyde	6.77	77	141338	63.43	ng	100
10) Phenol	6.82	94	268084	40.93	ng	100
11) bis(2-Chloroethyl)ether	7.06	93	202783	39.79	ng	100
12) 1,3-Dichlorobenzene	7.51	146	237741	39.05	ng	100
13) 1,4-Dichlorobenzene	7.66	146	245776	39.27	ng	100
14) 1,2-Dichlorobenzene	7.97	146	231315	39.56	ng	100
15) Benzyl Alcohol	7.86	79	216057	59.24	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.16	45	301056	32.03	ng	100
17) 2-Methylphenol	8.06	107	196994	47.58	ng	100
18) Hexachloroethane	8.69	117	94148	46.18	ng	100
19) n-Nitroso-di-n-propylamine	8.43	70	198655	57.70	ng	100
20) 3+4-Methylphenols	8.39	107	270684	48.97	ng	100
22) Acetophenone	8.44	105	322514	37.85	ng	100
24) Nitrobenzene	8.82	77	267643	47.39	ng	100
25) Isophorone	9.34	82	551508	49.05	ng	100
26) 2-Nitrophenol	9.52	139	122122	35.53	ng	100
27) 2,4-Dimethylphenol	9.59	122	229082	37.35	ng	100
28) bis(2-Chloroethoxy)methane	9.83	93	275511	38.39	ng	100
29) 2,4-Dichlorophenol	10.05	162	205302	41.36	ng	100
30) 1,2,4-Trichlorobenzene	10.27	180	224884	41.96	ng	100
31) Naphthalene	10.46	128	766142	38.04	ng	100
32) Benzoic acid	9.73	122	113669	29.27	ng	100
33) 4-Chloroaniline	10.57	127	342421	43.16	ng	100
34) Hexachlorobutadiene	10.74	225	130281	54.08	ng	100
35) Caprolactam	11.35	113	110950	57.27	ng	100
36) 4-Chloro-3-methylphenol	11.70	107	252128	53.42	ng	100
37) 2-Methylnaphthalene	12.08	142	560032	44.81	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	236072	37.71	ng	100
40) Hexachlorocyclopentadiene	12.43	237	166211	44.09	ng	100

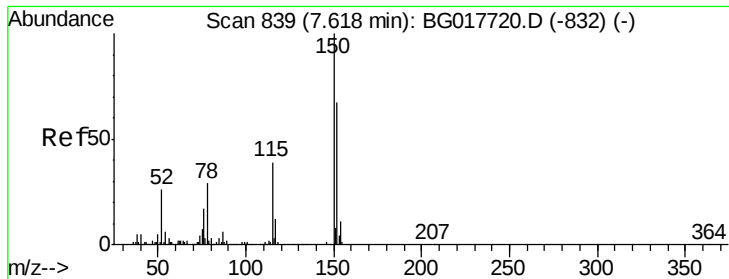
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061815\
 Data File : BG017720.D
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 Operator : TP/IZ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	167688	40.09	ng	100
43) 2,4,5-Trichlorophenol	12.76	196	179555	41.19	ng	100
45) 1,1'-Biphenyl	13.11	154	664977	31.75	ng	100
46) 2-Chloronaphthalene	13.14	162	536979	36.88	ng	100
47) 2-Nitroaniline	13.35	65	163009	41.62	ng	100
48) Acenaphthylene	14.00	152	965422	37.43	ng	100
49) Dimethylphthalate	13.75	163	692763	44.70	ng	100
50) 2,6-Dinitrotoluene	13.86	165	148249	41.50	ng	100
51) Acenaphthene	14.35	154	581166	36.73	ng	100
52) 3-Nitroaniline	14.19	138	174647	39.70	ng	100
53) 2,4-Dinitrophenol	14.39	184	58845	31.67	ng	100
54) Dibenzofuran	14.68	168	822410	40.22	ng	100
55) 4-Nitrophenol	14.50	139	139774	39.65	ng	100
56) 2,4-Dinitrotoluene	14.65	165	198667	44.64	ng	100
57) Fluorene	15.33	166	741944	41.36	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.90	232	152759	45.44	ng	100
59) Diethylphthalate	15.13	149	747337	47.48	ng	100
60) 4-Chlorophenyl-phenylether	15.33	204	338376	46.36	ng	100
61) 4-Nitroaniline	15.36	138	196124	43.74	ng	100
62) Azobenzene	15.63	77	783992	52.98	ng	100
64) 4,6-Dinitro-2-methylphenol	15.41	198	98952	34.48	ng	100
65) n-Nitrosodiphenylamine	15.55	169	635797	35.93	ng	100
66) 4-Bromophenyl-phenylether	16.23	248	206599	44.55	ng	100
67) Hexachlorobenzene	16.33	284	221394	44.40	ng	100
68) Atrazine	16.51	200	234232	52.90	ng	100
69) Pentachlorophenol	16.68	266	117374	38.18	ng	100
70) Phenanthrene	17.07	178	1119920	37.61	ng	100
71) Anthracene	17.16	178	1129405	38.11	ng	100
72) Carbazole	17.44	167	1091798	39.60	ng	100
73) Di-n-butylphthalate	18.02	149	1364167	41.20	ng	100
74) Fluoranthene	19.10	202	1270989	47.51	ng	100
76) Benzidine	19.29	184	709962	54.74	ng	100
77) Pyrene	19.46	202	1296175	33.38	ng	100
79) Butylbenzylphthalate	20.38	149	617675	34.55	ng	100
80) Benzo(a)anthracene	21.21	228	1175875	38.89	ng	100
81) 3,3'-Dichlorobenzidine	21.15	252	447374	46.60	ng	100
82) Chrysene	21.27	228	1067869	36.70	ng	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	852695	33.75	ng	100
84) Di-n-octyl phthalate	22.05	149	1410631	36.85	ng	100
85) Indeno(1,2,3-cd)pyrene	25.74	276	1303087	50.18	ng	100
87) Benzo(b)fluoranthene	22.79	252	1194030	40.17	ng	100
88) Benzo(k)fluoranthene	22.84	252	1120163	37.22	ng	100
89) Benzo(a)pyrene	23.37	252	1084733	39.10	ng	100
90) Dibenzo(a,h)anthracene	25.76	278	1092333	44.27	ng	100
91) Benzo(g,h,i)perylene	26.44	276	1054488	42.32	ng	100

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

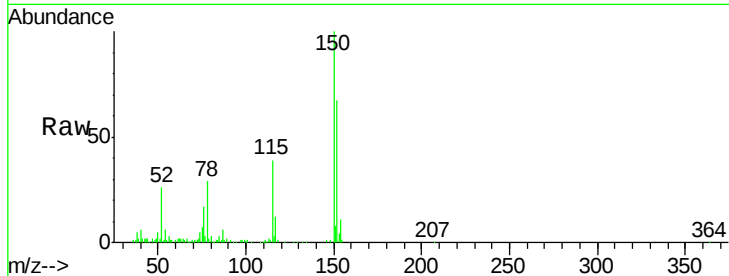


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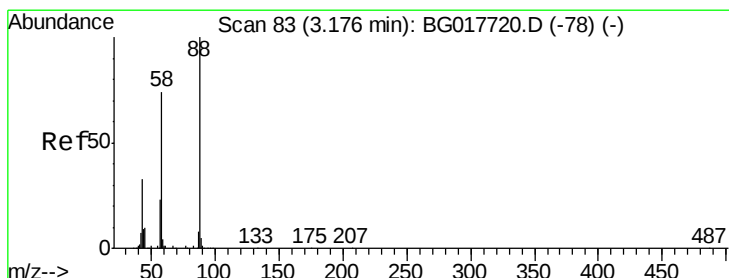
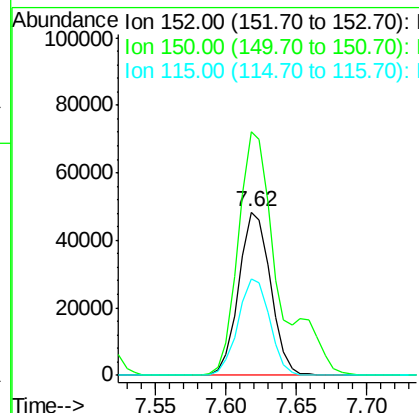
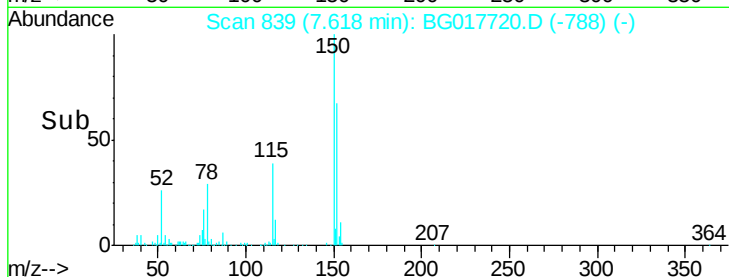
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 839
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.9	119.1	178.7
115	58.7	47.0	70.4



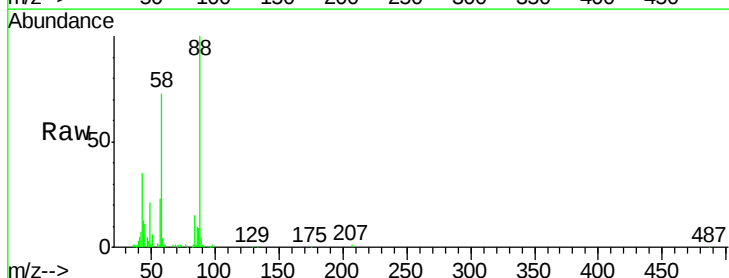
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



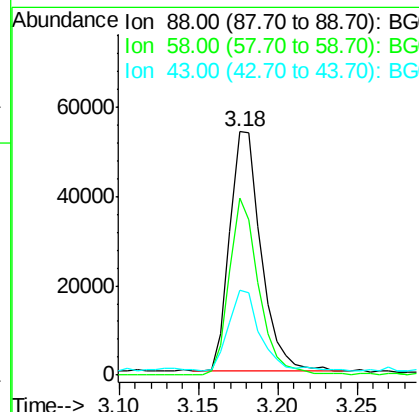
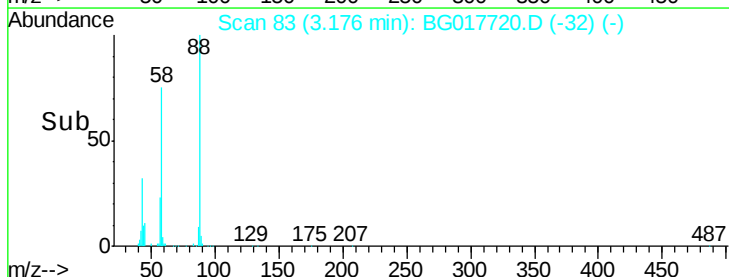
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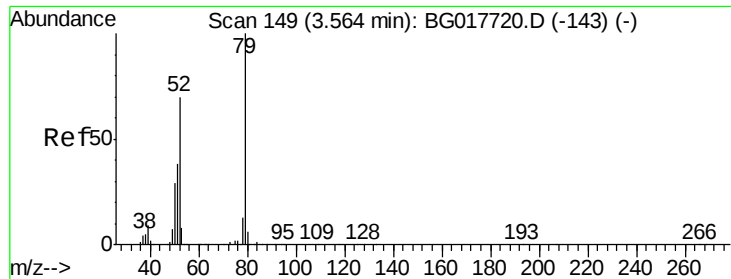
1,4-Dioxane
Concen: 36.63 ng
RT: 3.18 min Scan# 83
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	55.8	83.8
43	34.3	27.4	41.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.41 ng

RT: 3.56 min Scan# 149

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

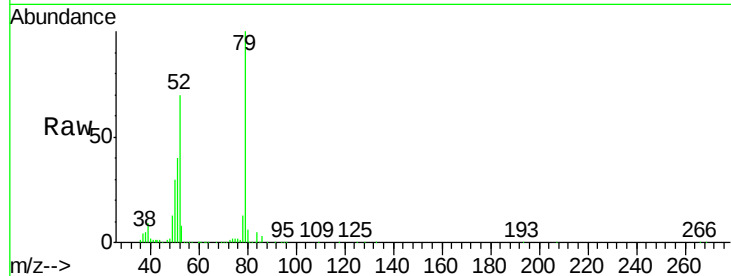
Tgt Ion: 79 Resp: 212263

Ion Ratio Lower Upper

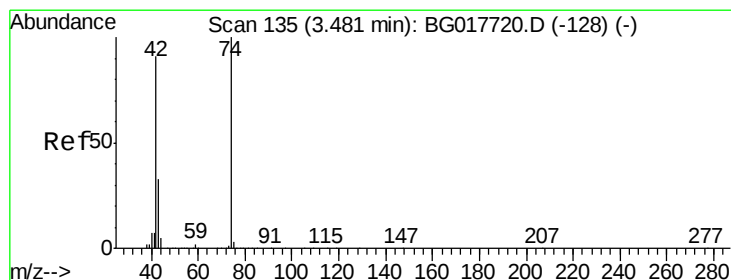
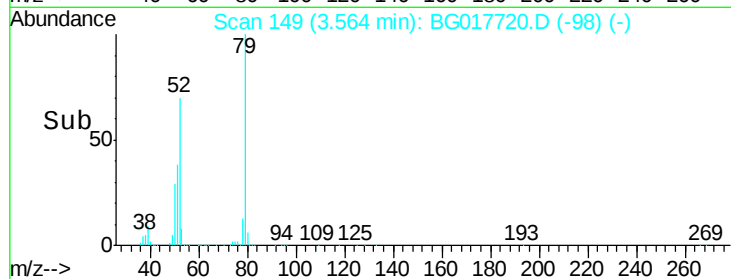
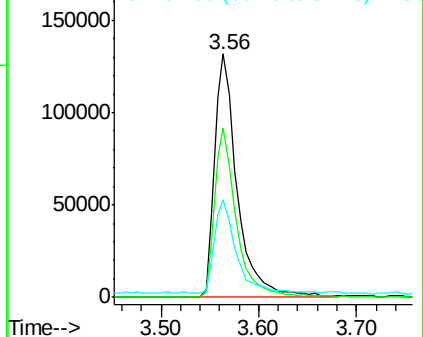
79 100

52 69.6 55.7 83.5

51 40.3 32.2 48.4



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: 41.96 ng

RT: 3.48 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

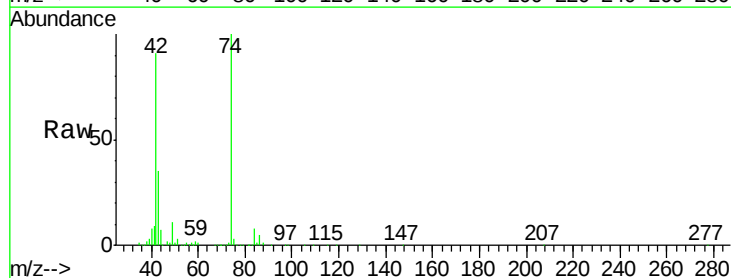
Tgt Ion: 42 Resp: 99006

Ion Ratio Lower Upper

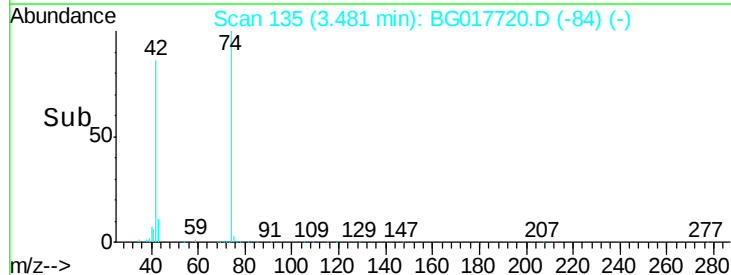
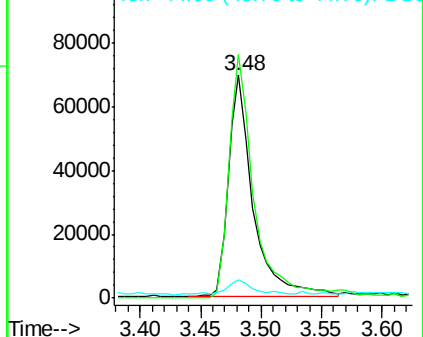
42 100

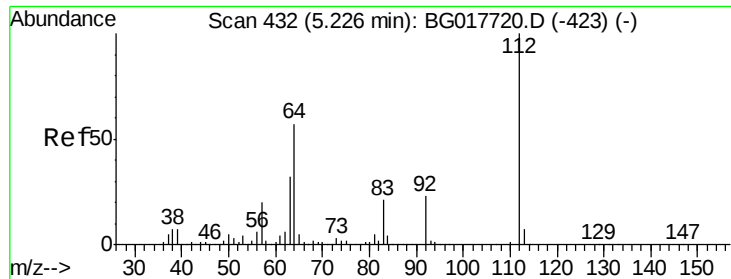
74 109.3 87.4 131.2

44 8.0 6.4 9.6



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: 66.85 ng

RT: 5.23 min Scan# 432

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

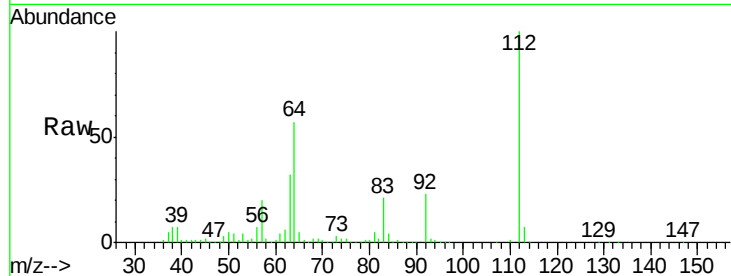
Tgt Ion: 112 Resp: 343073

Ion Ratio Lower Upper

112 100

64 56.7 45.4 68.0

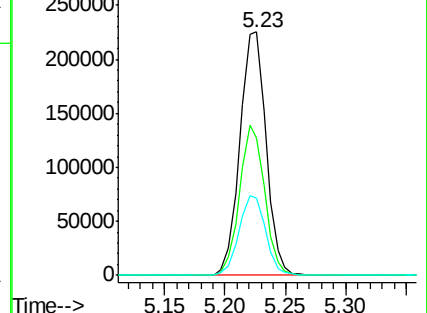
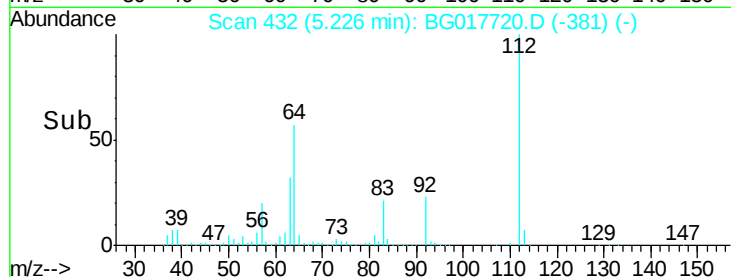
63 31.6 25.3 37.9



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: 43.03 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

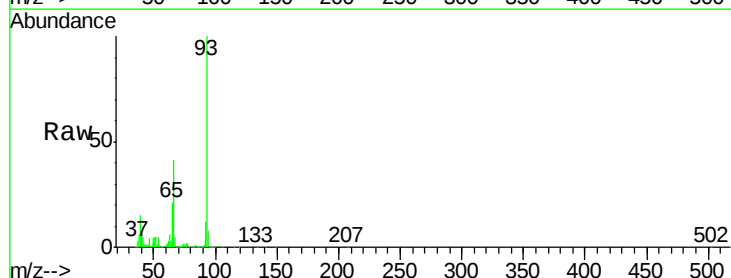
Tgt Ion: 93 Resp: 334351

Ion Ratio Lower Upper

93 100

66 40.9 32.7 49.1

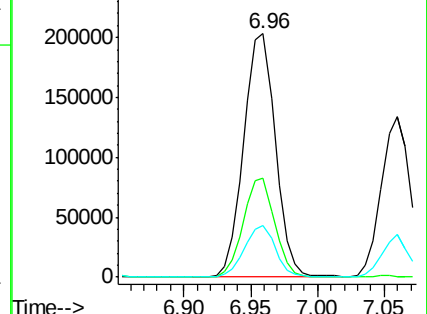
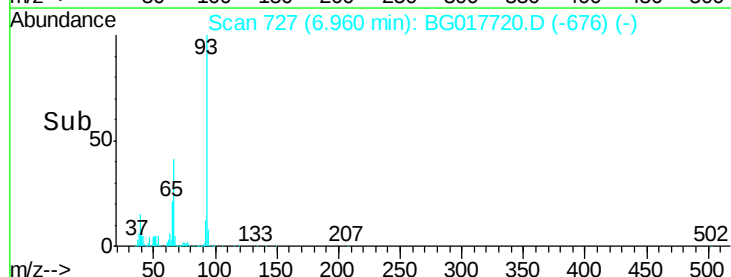
65 21.3 17.0 25.6

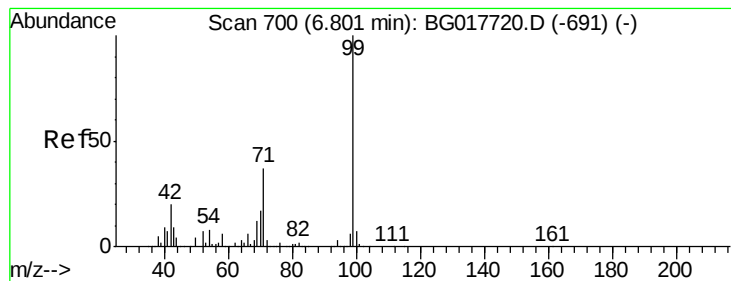


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.18 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

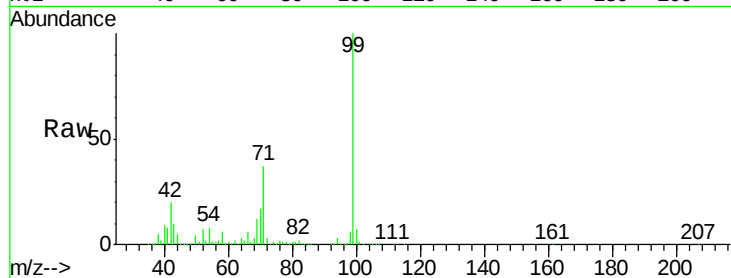
Tgt Ion: 99 Resp: 490785

Ion Ratio Lower Upper

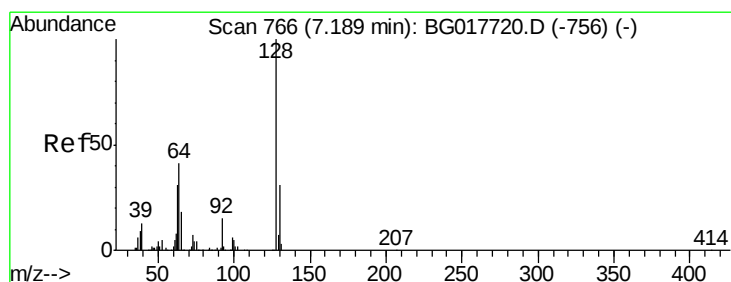
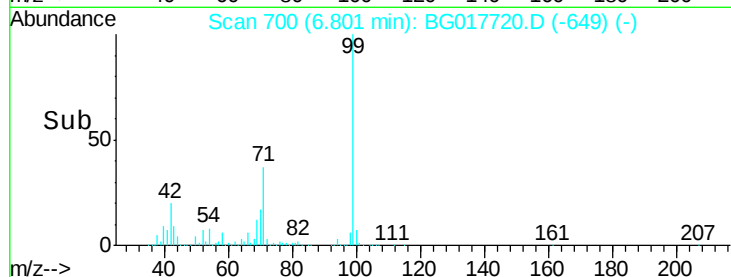
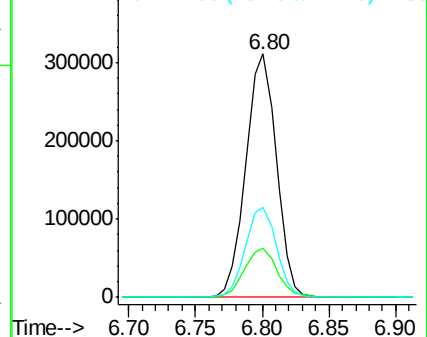
99 100

42 20.3 16.2 24.4

71 36.9 29.5 44.3



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



#8

2-Chlorophenol

Concen: 38.99 ng

RT: 7.19 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

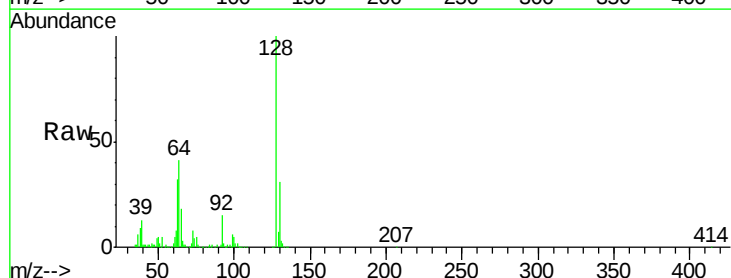
Tgt Ion: 128 Resp: 220582

Ion Ratio Lower Upper

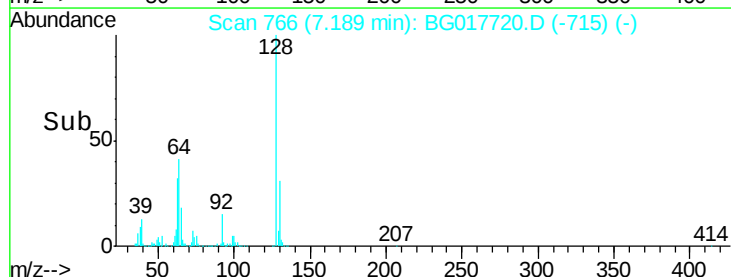
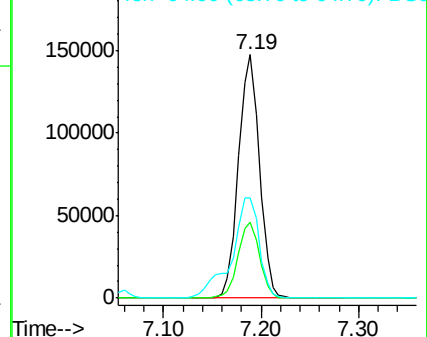
128 100

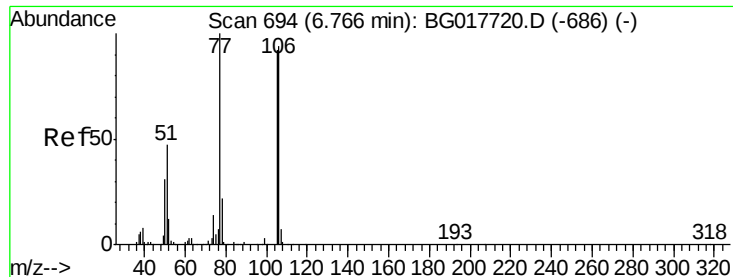
130 31.1 11.1 51.1

64 41.4 21.4 61.4



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





#9

Benzaldehyde

Concen: 63.43 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

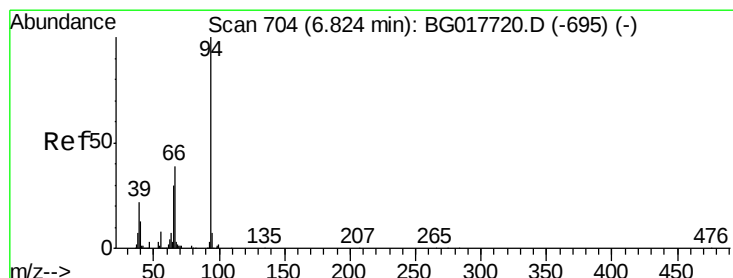
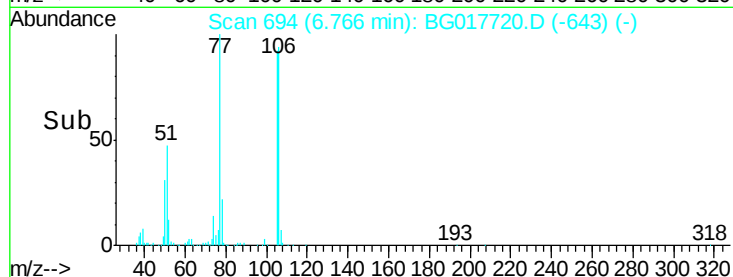
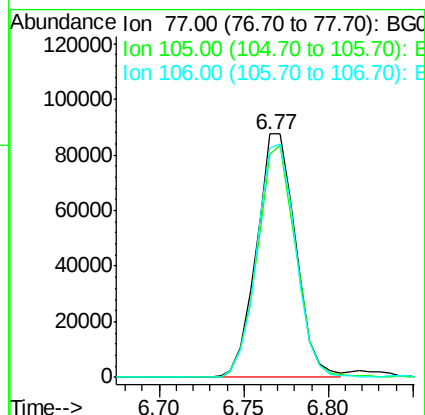
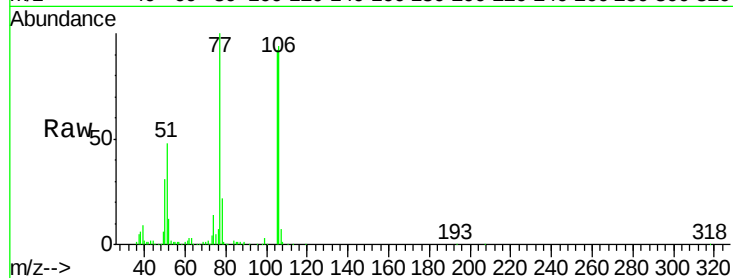
Tgt Ion: 77 Resp: 141338

Ion Ratio Lower Upper

77 100

105 91.8 71.8 111.8

106 94.5 74.5 114.5



#10

Phenol

Concen: 40.93 ng

RT: 6.82 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

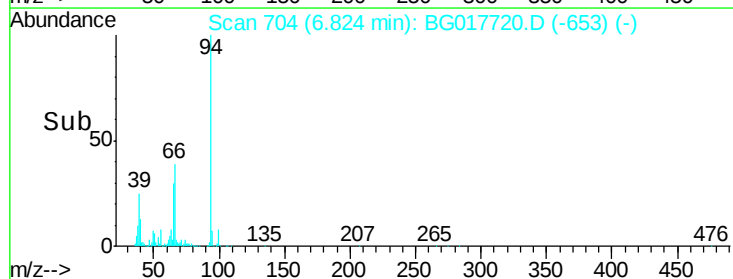
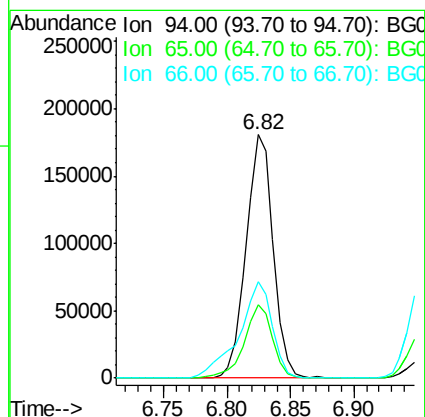
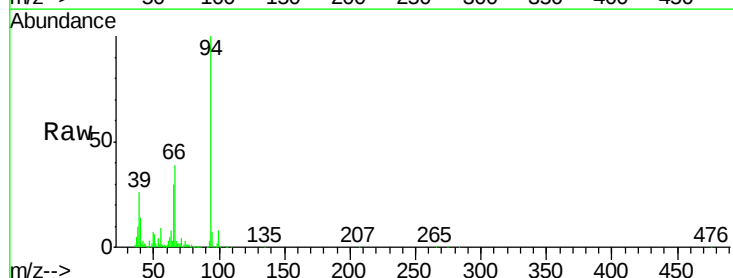
Tgt Ion: 94 Resp: 268084

Ion Ratio Lower Upper

94 100

65 29.9 9.9 49.9

66 39.4 19.4 59.4

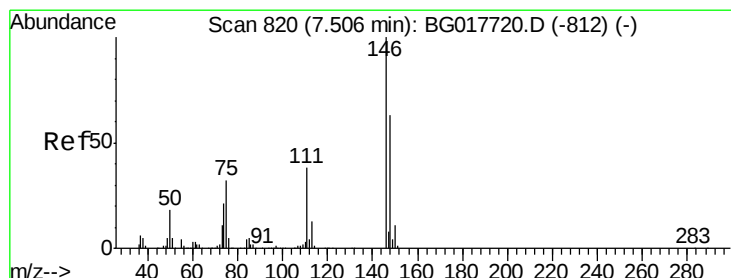
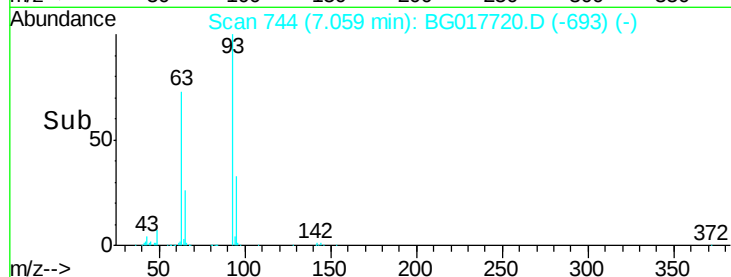
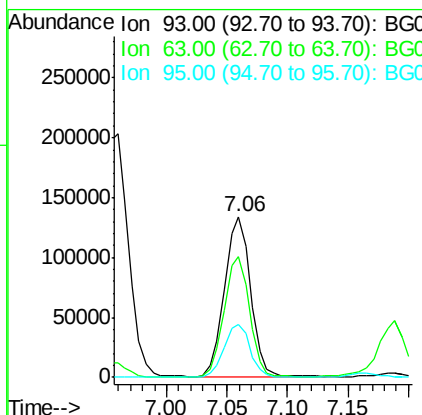
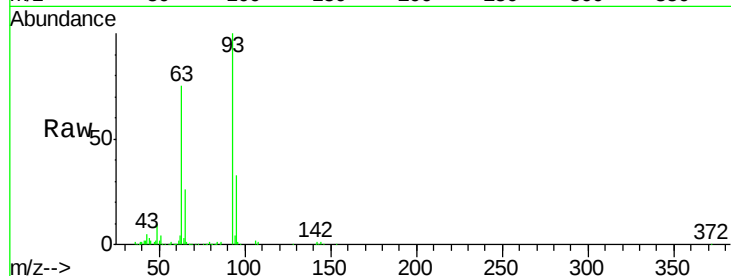




#11
bis(2-Chloroethyl)ether
Concen: 39.79 ng
RT: 7.06 min Scan# 744
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

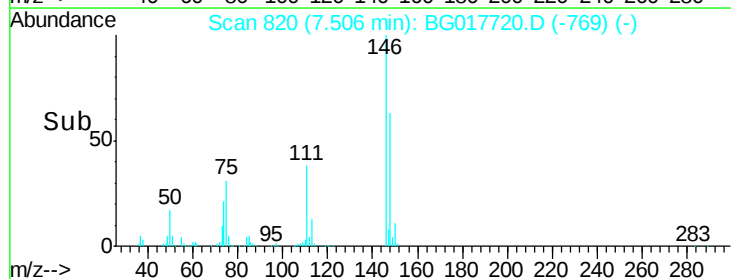
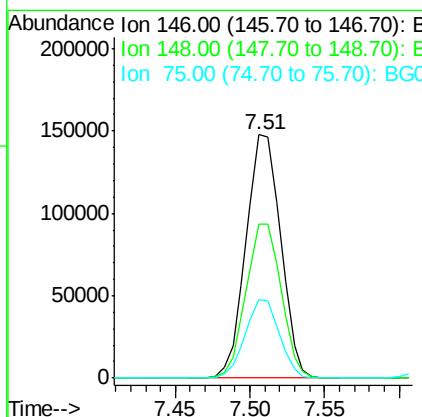
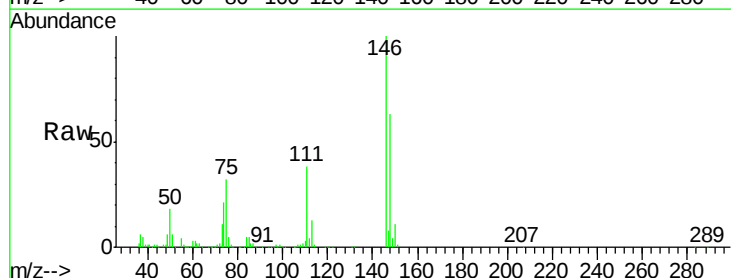
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 202783
Ion Ratio Lower Upper
93 100
63 74.7 54.7 94.7
95 33.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.05 ng
RT: 7.51 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

Tgt Ion: 146 Resp: 237741
Ion Ratio Lower Upper
146 100
148 63.5 50.8 76.2
75 32.2 25.8 38.6

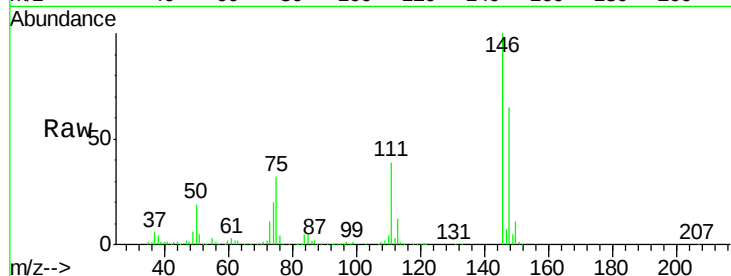




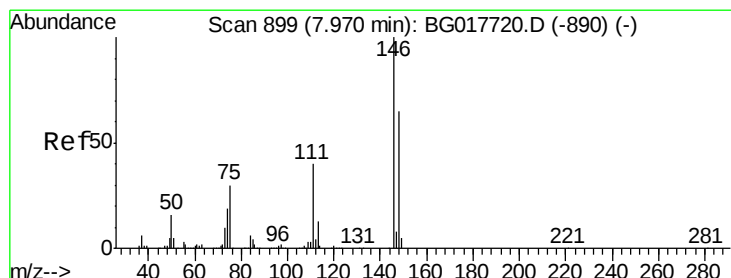
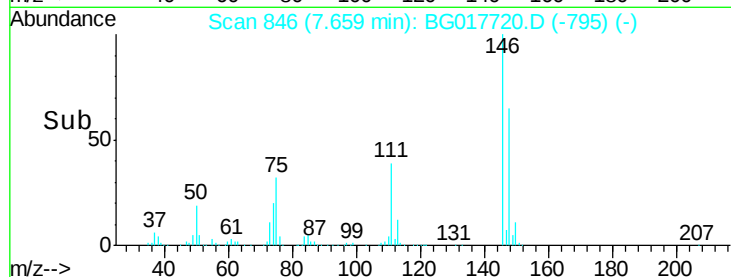
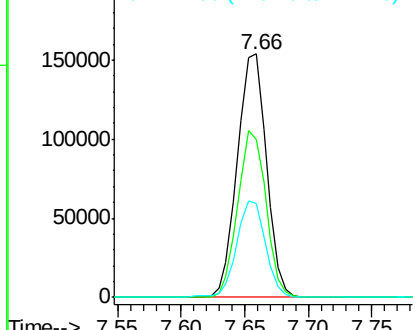
#13
 1,4-Dichlorobenzene
 Concen: 39.27 ng
 RT: 7.66 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BG017720.D
 Acq: 18 Jun 2015 12:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:146 Resp: 245776
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.8 77.6
 111 38.7 31.0 46.4

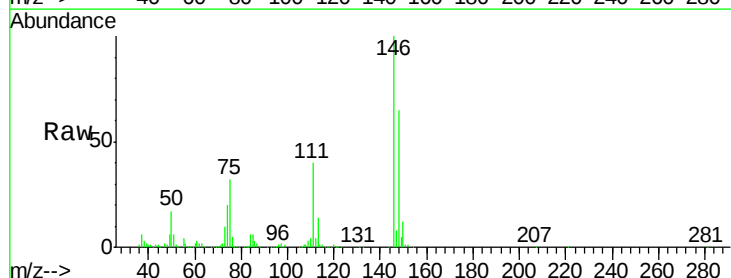


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

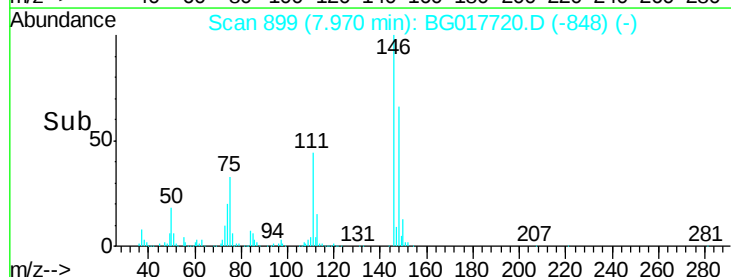
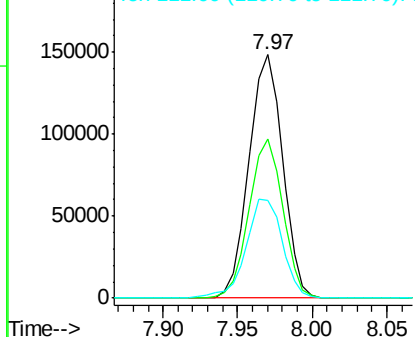


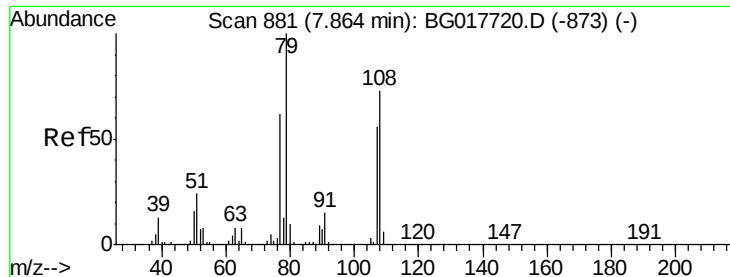
#14
 1,2-Dichlorobenzene
 Concen: 39.56 ng
 RT: 7.97 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BG017720.D
 Acq: 18 Jun 2015 12:38

Tgt Ion:146 Resp: 231315
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.4
 111 40.4 32.3 48.5



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





#15

Benzyl Alcohol

Concen: 59.24 ng

RT: 7.86 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

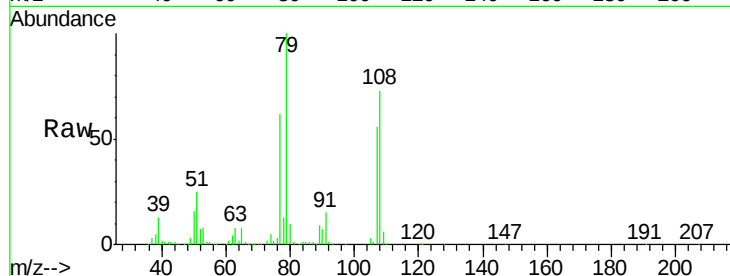
Tgt Ion: 79 Resp: 216057

Ion Ratio Lower Upper

79 100

108 73.0 58.4 87.6

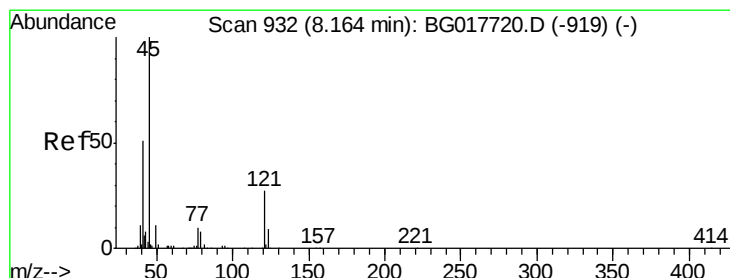
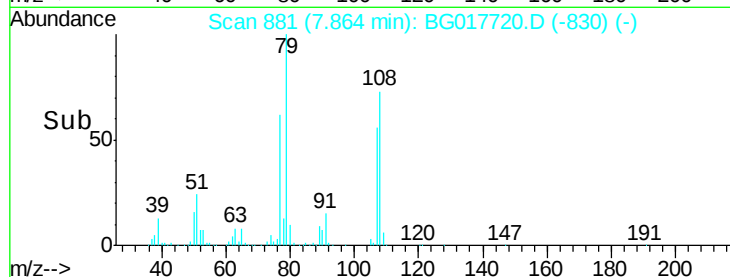
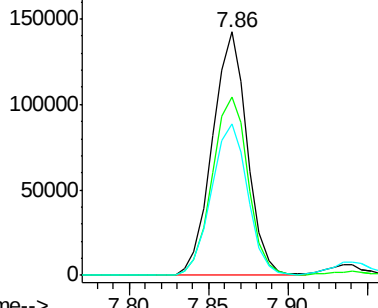
77 62.4 49.9 74.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.03 ng

RT: 8.16 min Scan# 932

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

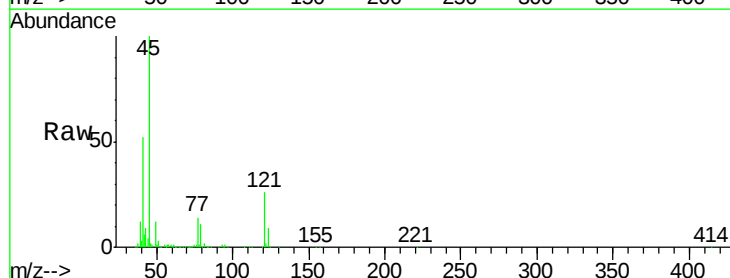
Tgt Ion: 45 Resp: 301056

Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.9

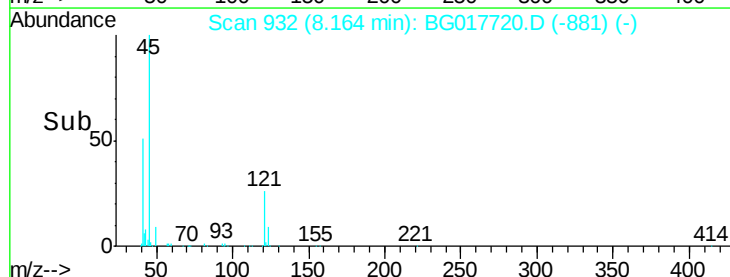
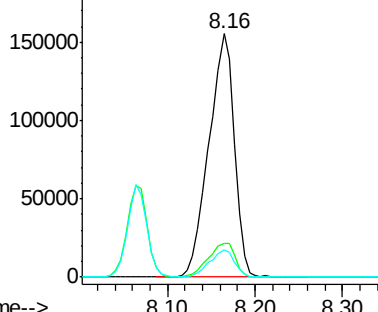
79 11.4 0.0 31.4

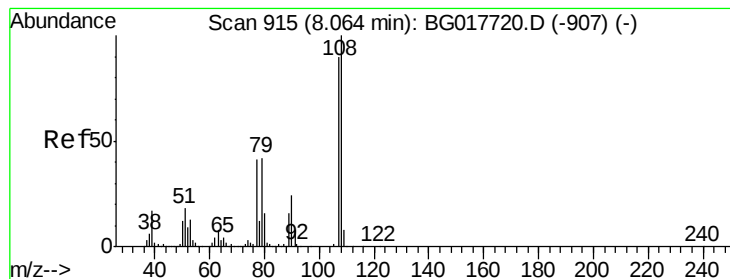


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 47.58 ng

RT: 8.06 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 196994

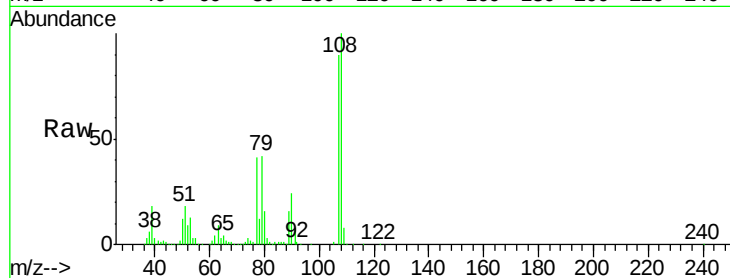
Ion Ratio Lower Upper

107 100

108 111.6 89.3 133.9

77 46.1 36.9 55.3

79 47.0 37.6 56.4

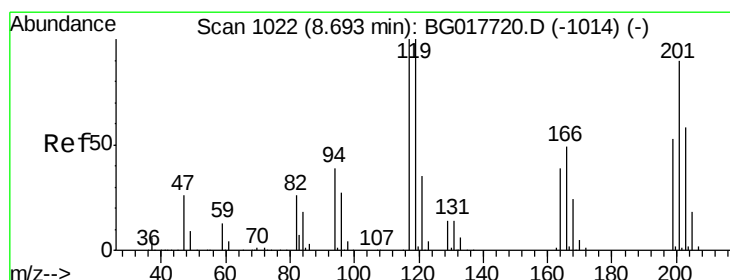
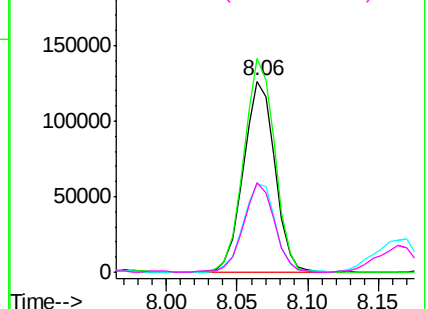
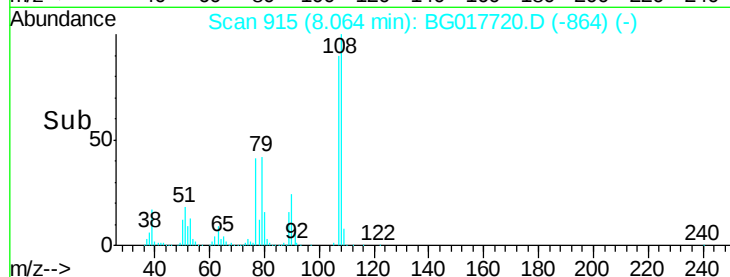


Abundance Ion 107.00 (106.70 to 107.70): E

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: 46.18 ng

RT: 8.69 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

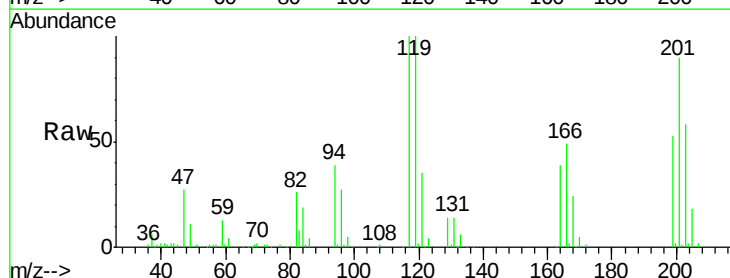
Tgt Ion:117 Resp: 94148

Ion Ratio Lower Upper

117 100

119 100.1 80.1 120.1

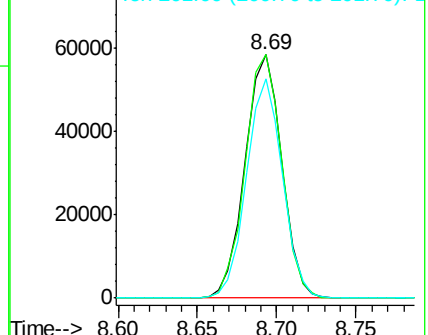
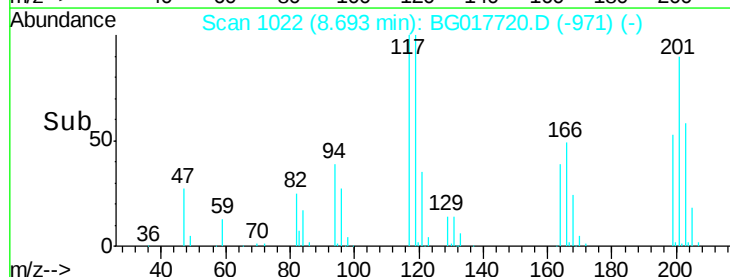
201 89.9 71.9 107.9

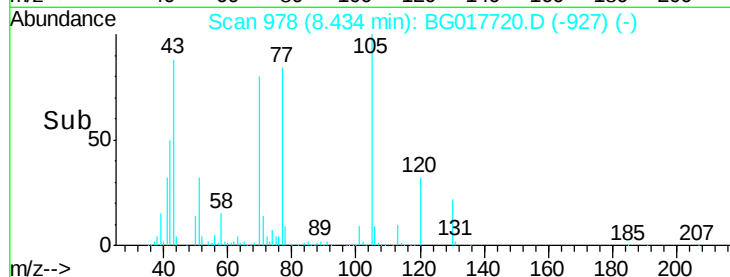
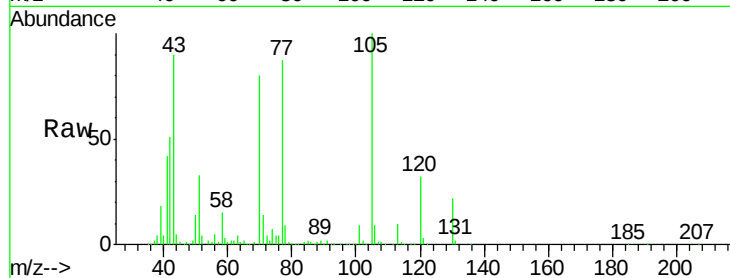
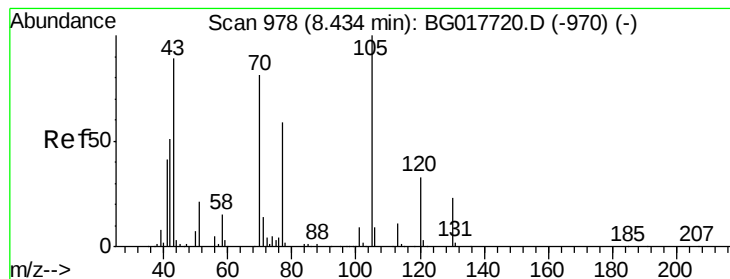


Abundance Ion 117.00 (116.70 to 117.70): E

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: 57.70 ng

RT: 8.43 min Scan# 978

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 198655

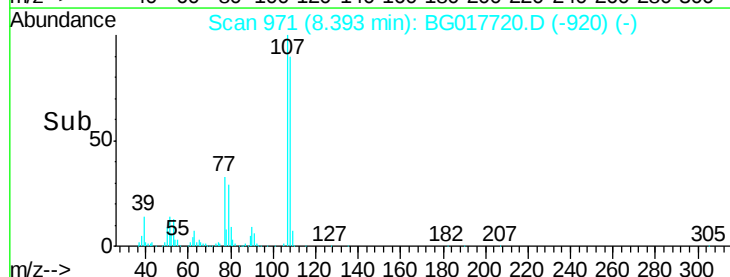
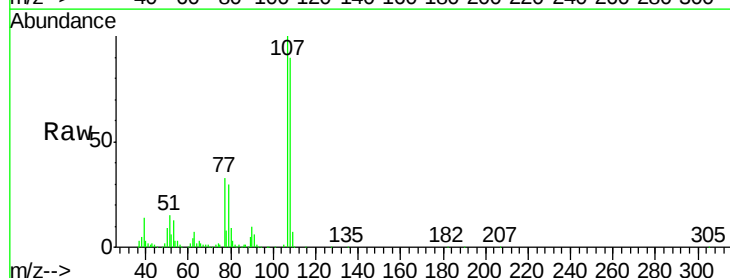
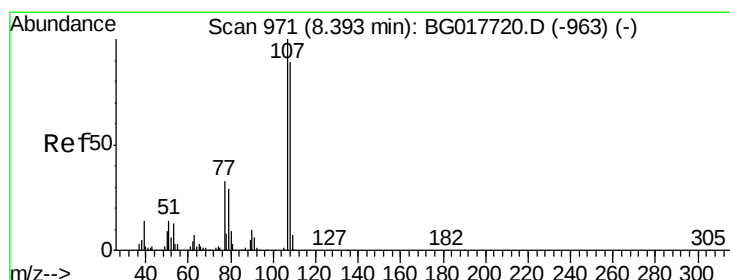
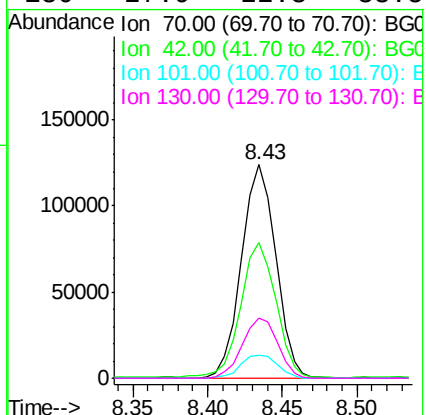
Ion Ratio Lower Upper

70 100

42 63.5 50.8 76.2

101 10.9 8.7 13.1

130 27.9 22.3 33.5



#20

3+4-Methylphenols

Concen: 48.97 ng

RT: 8.39 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

Tgt Ion: 107 Resp: 270684

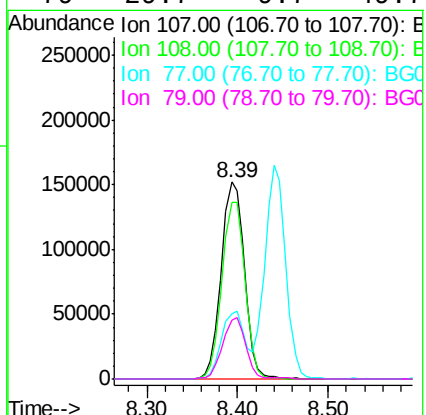
Ion Ratio Lower Upper

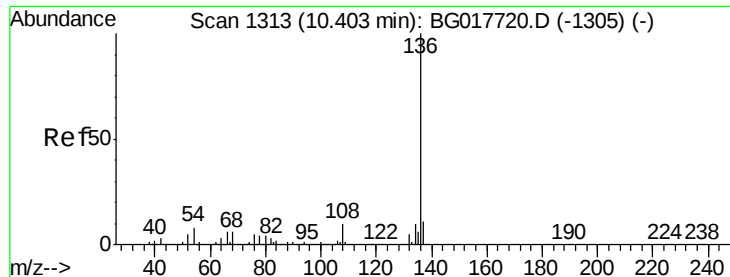
107 100

108 89.6 69.6 109.6

77 33.0 13.0 53.0

79 29.7 9.7 49.7

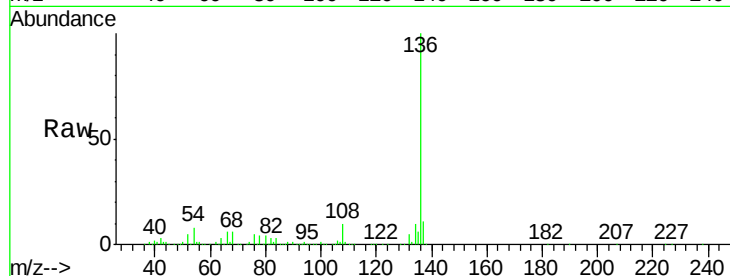




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.40 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	350941
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.2	6.6	9.8
68	6.4	5.1	7.7



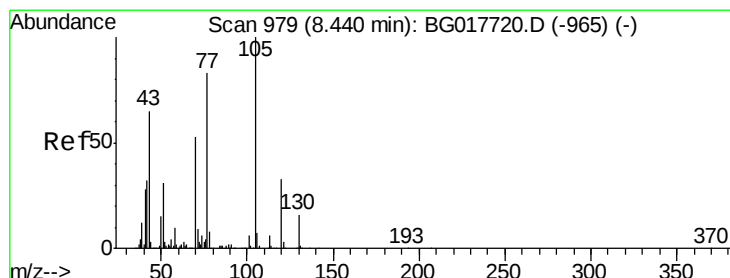
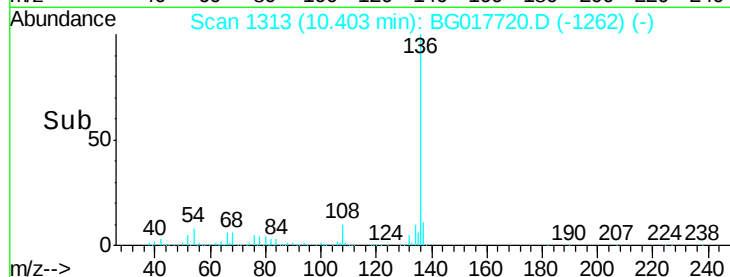
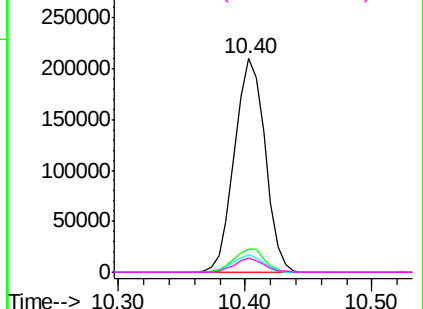
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

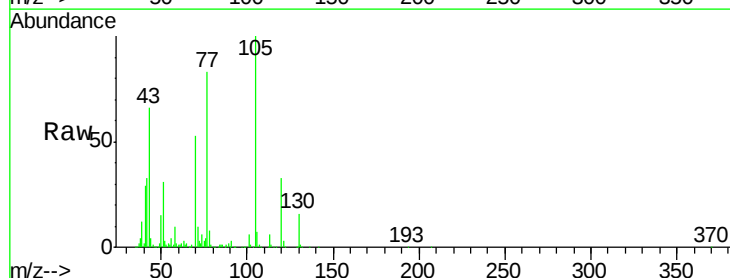
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.85 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

Tgt Ion:	105	Resp:	322514
Ion	Ratio	Lower	Upper
105	100		
71	9.6	7.7	11.5
51	31.1	24.9	37.3
120	32.8	26.2	39.4



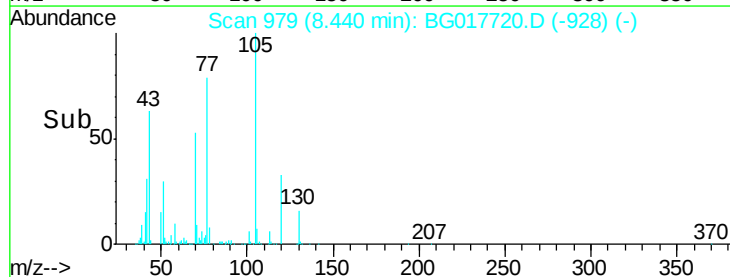
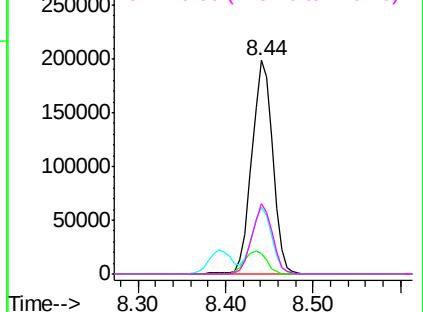
Abundance

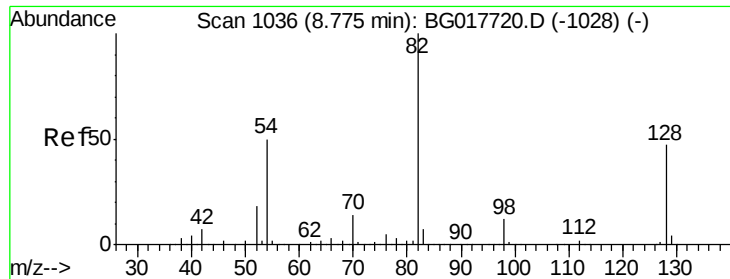
Ion 105.00 (104.70 to 105.70): E

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

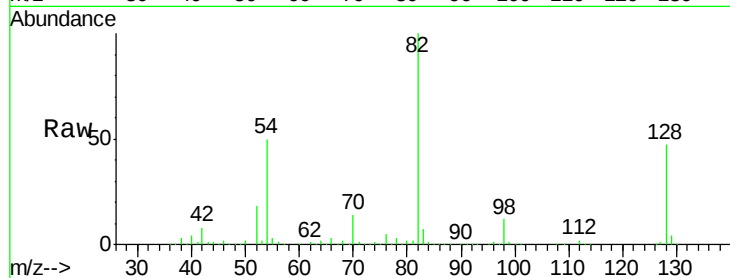




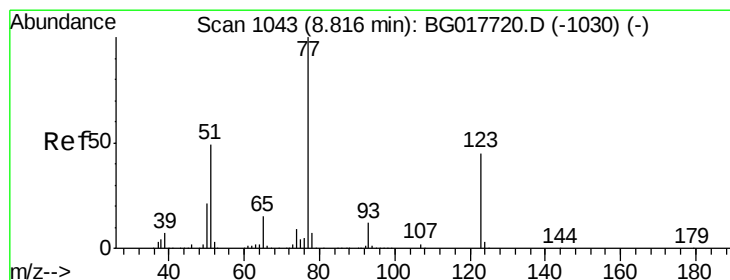
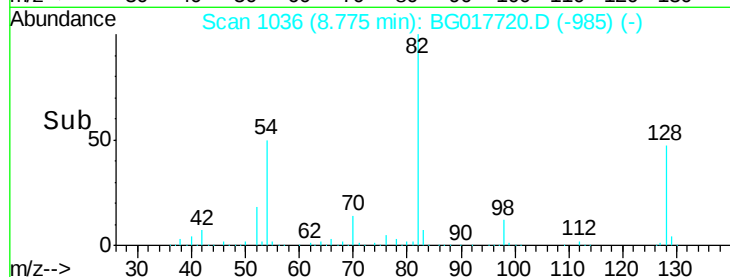
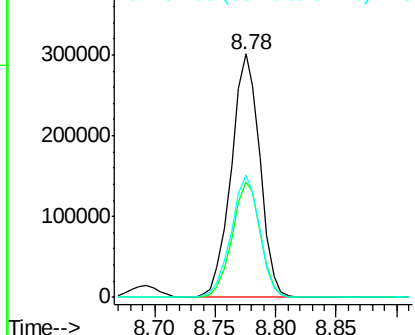
#23
Nitrobenzene-d5
Concen: 86.24 ng
RT: 8.78 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.8	56.6
54	49.9	39.9	59.9

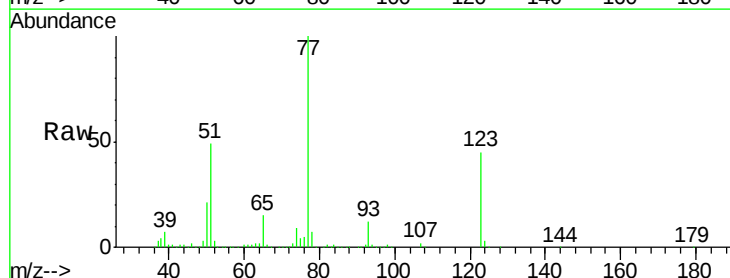


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

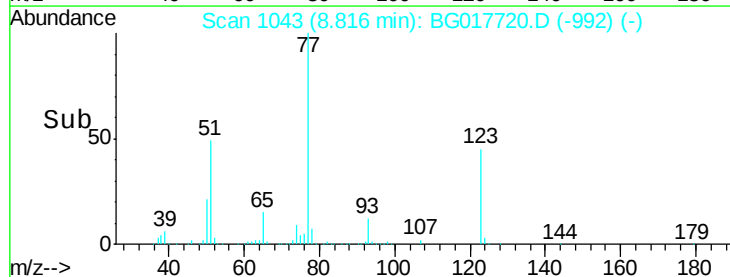
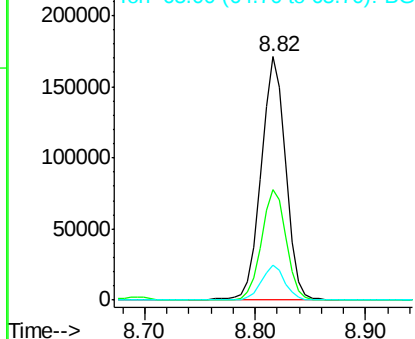


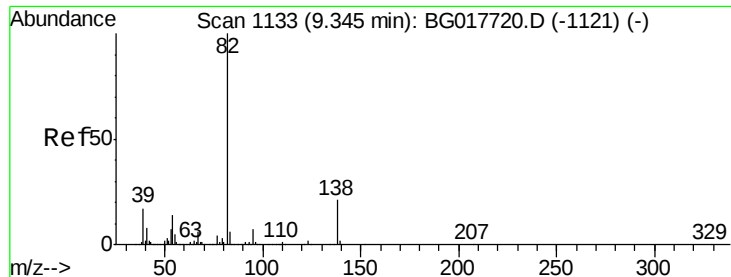
#24
Nitrobenzene
Concen: 47.39 ng
RT: 8.82 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	36.2	54.2
65	14.6	11.7	17.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

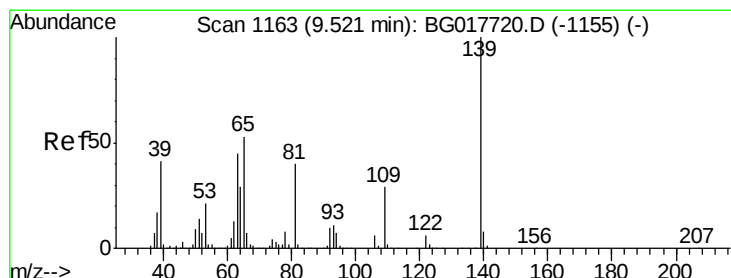
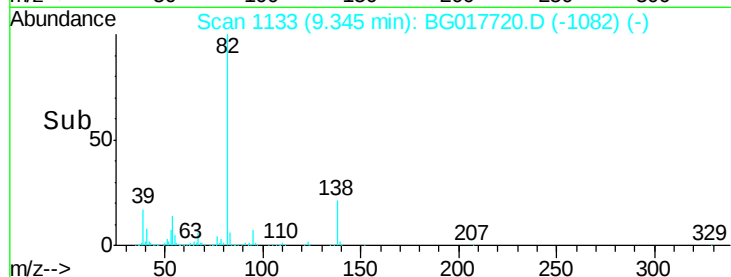
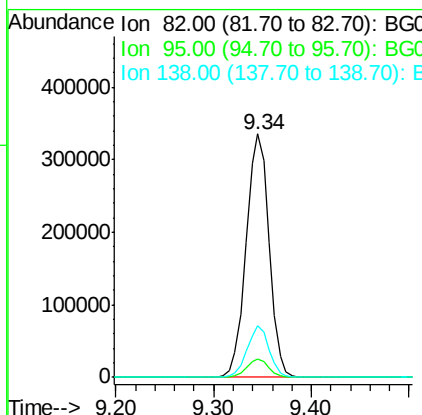
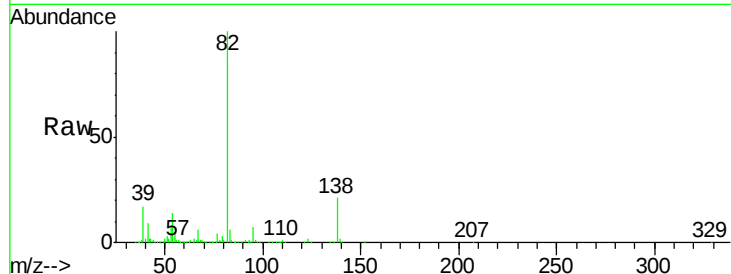




#25
Isophorone
Concen: 49.05 ng
RT: 9.34 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

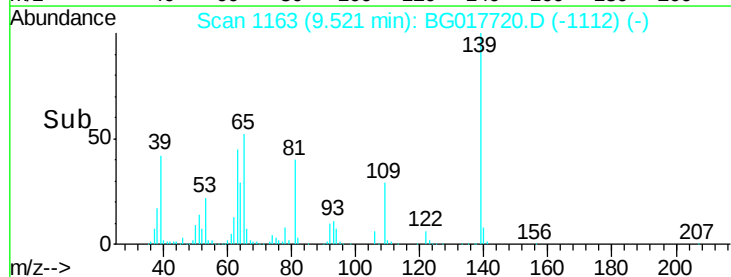
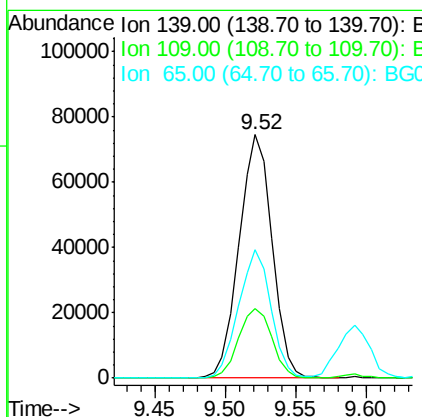
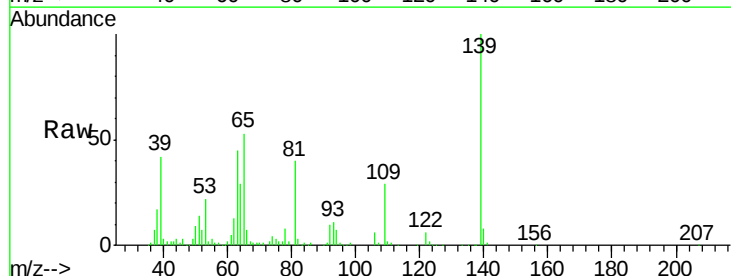
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

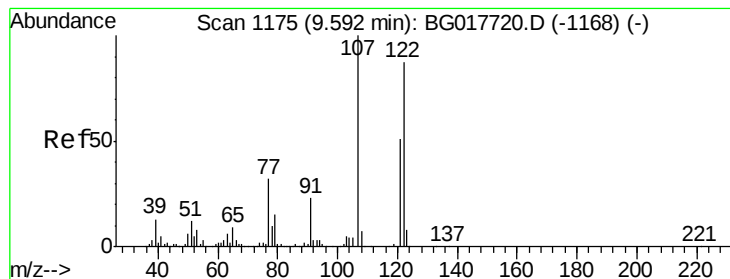
Tgt Ion: 82 Resp: 551508
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 21.3 17.0 25.6



#26
2-Nitrophenol
Concen: 35.53 ng
RT: 9.52 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

Tgt Ion: 139 Resp: 122122
Ion Ratio Lower Upper
139 100
109 28.7 23.0 34.4
65 52.5 42.0 63.0





#27

2,4-Dimethylphenol

Concen: 37.35 ng

RT: 9.59 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

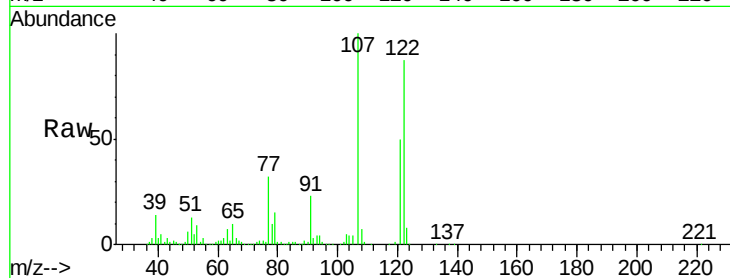
Tgt Ion:122 Resp: 229082

Ion Ratio Lower Upper

122 100

107 115.2 92.2 138.2

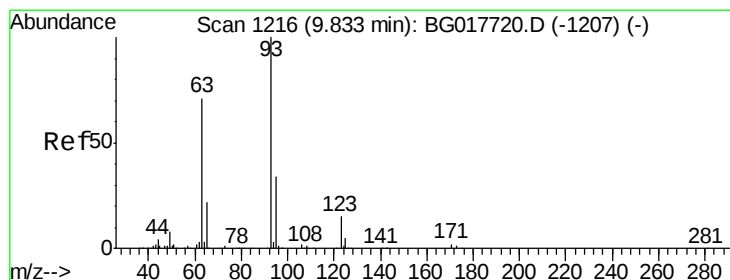
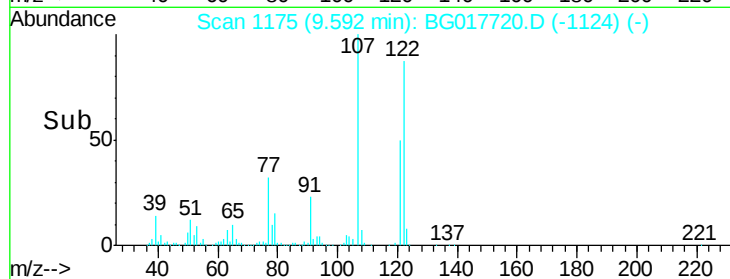
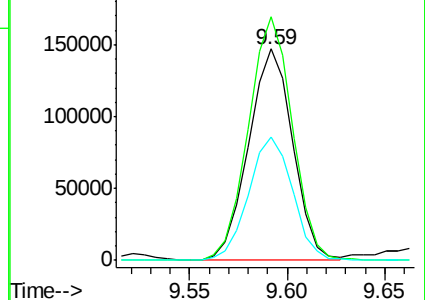
121 58.1 46.5 69.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.39 ng

RT: 9.83 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

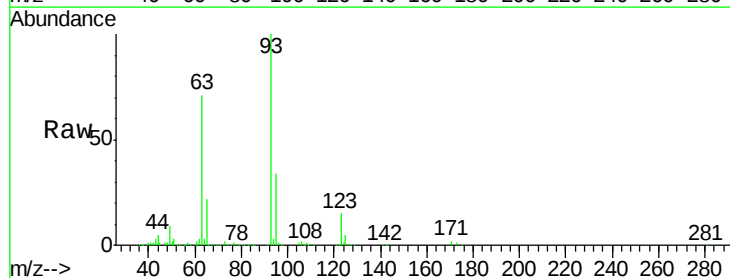
Tgt Ion: 93 Resp: 275511

Ion Ratio Lower Upper

93 100

95 33.6 26.9 40.3

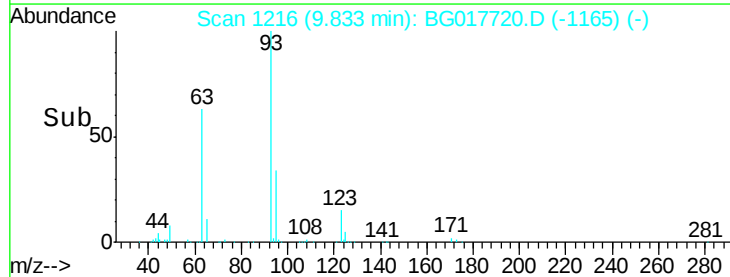
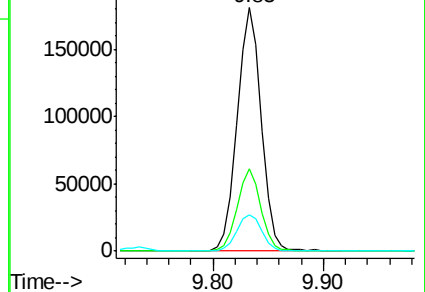
123 15.0 12.0 18.0

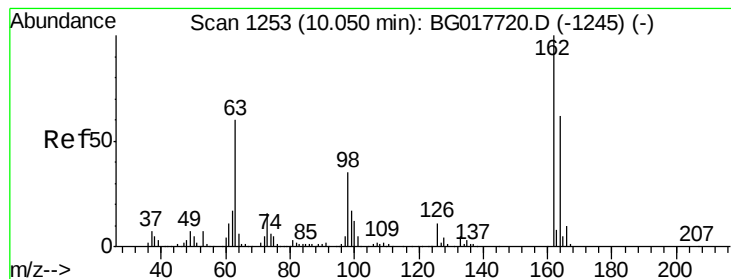


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.36 ng

RT: 10.05 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

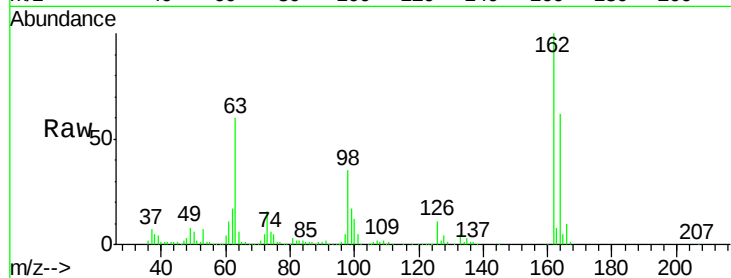
Tgt Ion:162 Resp: 205302

Ion Ratio Lower Upper

162 100

164 62.5 42.5 82.5

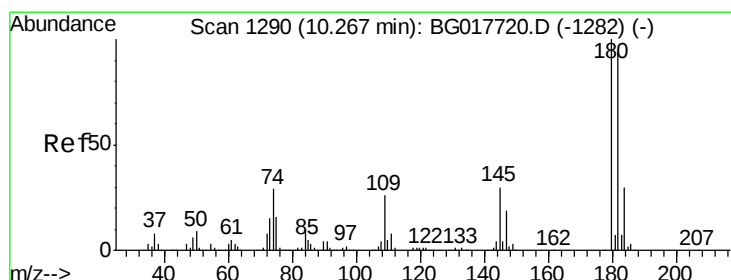
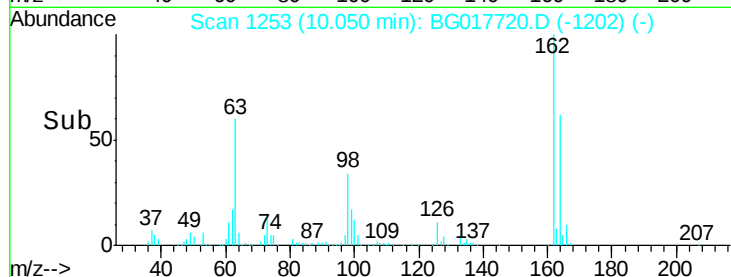
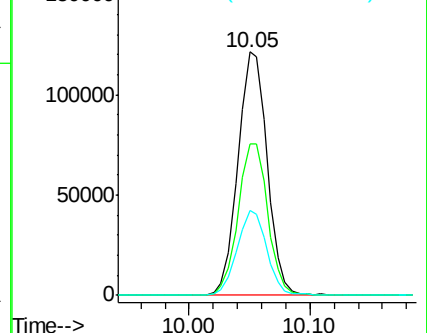
98 35.1 15.1 55.1



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: 41.96 ng

RT: 10.27 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

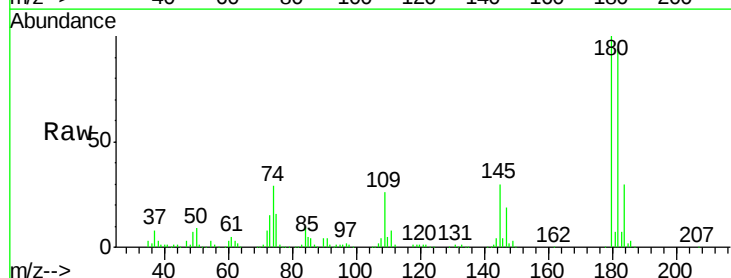
Tgt Ion:180 Resp: 224884

Ion Ratio Lower Upper

180 100

182 94.0 75.2 112.8

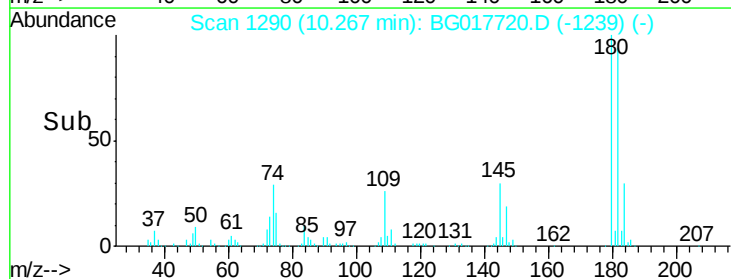
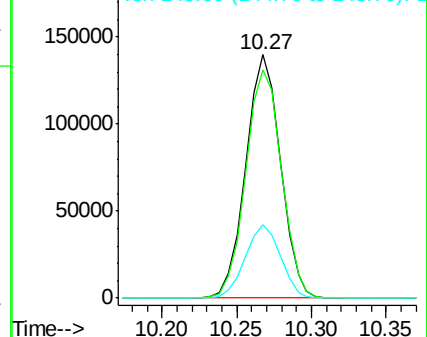
145 30.1 24.1 36.1

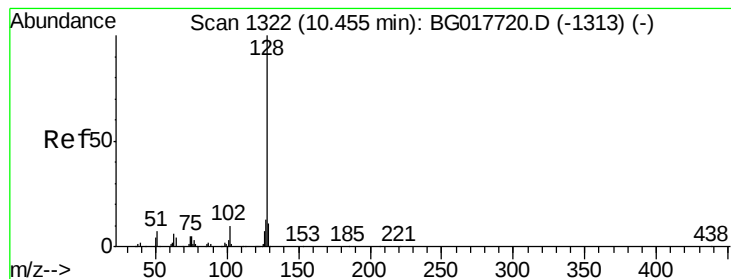


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.04 ng

RT: 10.46 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

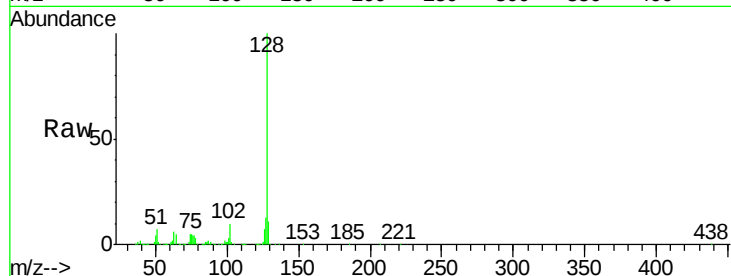
Tgt Ion:128 Resp: 766142

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

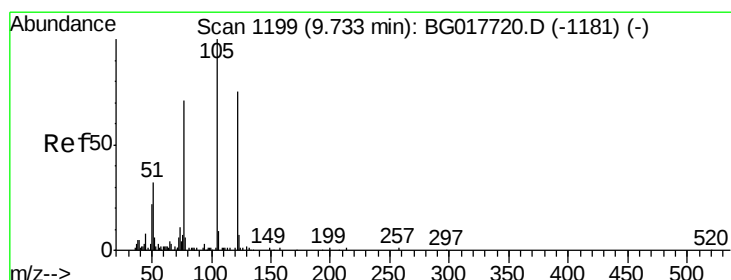
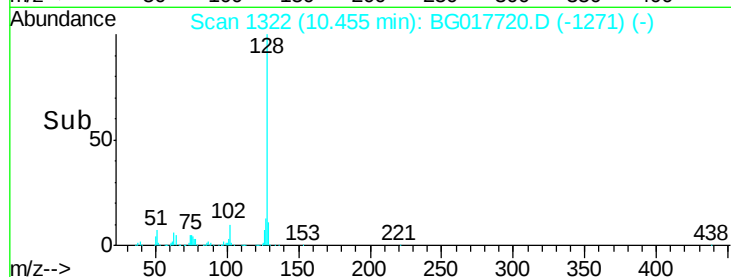
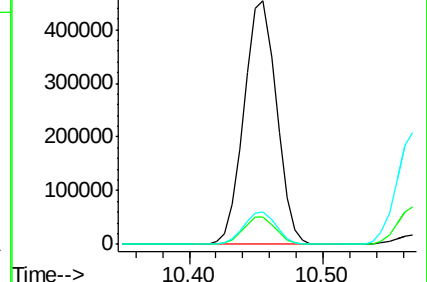
127 13.4 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 29.27 ng

RT: 9.73 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

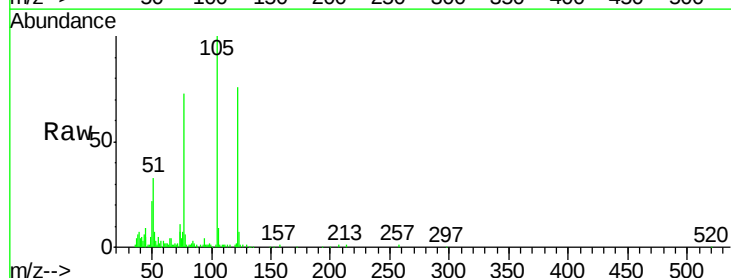
Tgt Ion:122 Resp: 113669

Ion Ratio Lower Upper

122 100

105 131.3 111.3 151.3

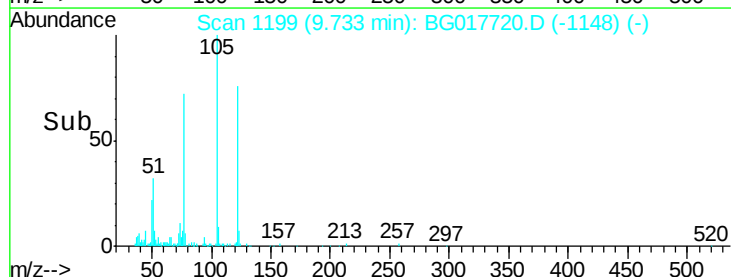
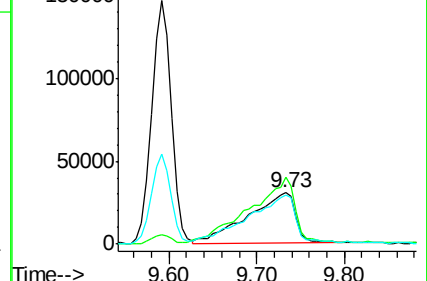
77 95.2 75.2 115.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

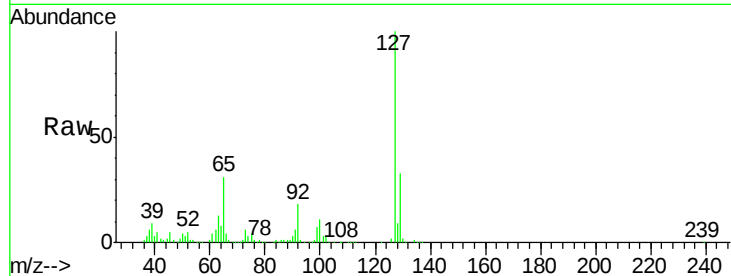




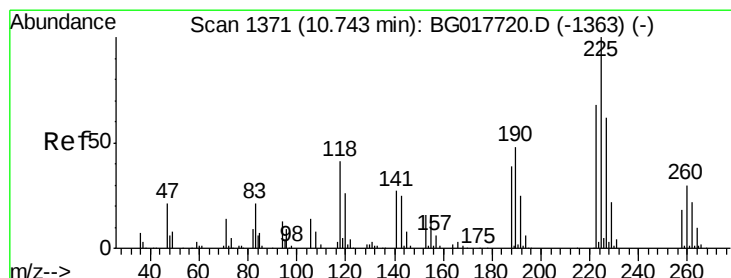
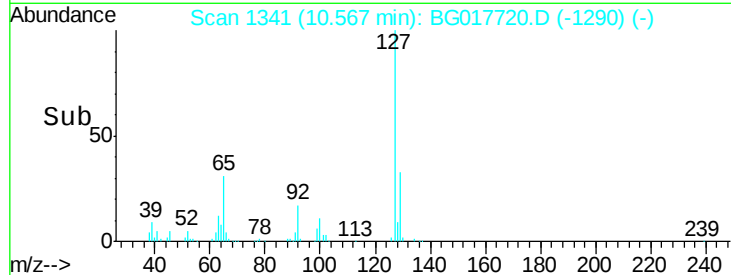
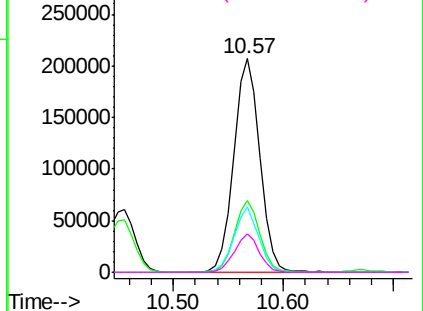
#33
4-Chloroaniline
Concen: 43.16 ng
RT: 10.57 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	342421
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.7	40.1
65	30.8	24.6	37.0
92	17.8	14.2	21.4

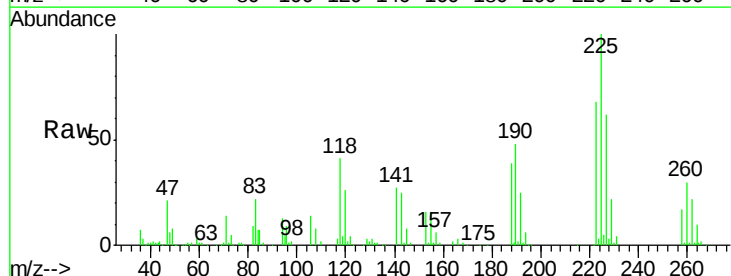


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

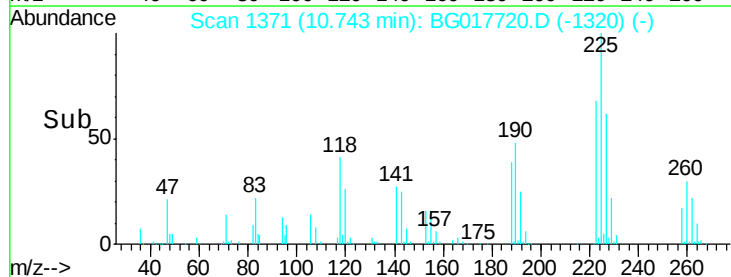
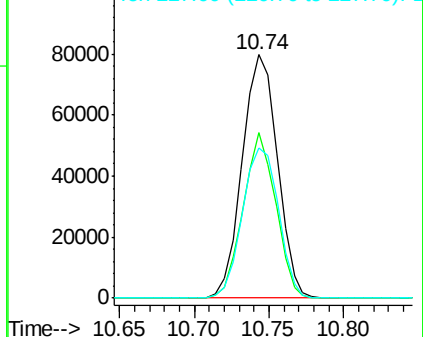


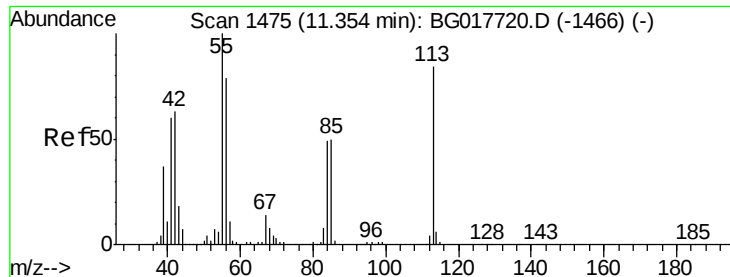
#34
Hexachlorobutadiene
Concen: 54.08 ng
RT: 10.74 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

Tgt Ion:	225	Resp:	130281
Ion	Ratio	Lower	Upper
225	100		
223	67.9	54.3	81.5
227	61.7	49.4	74.0



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

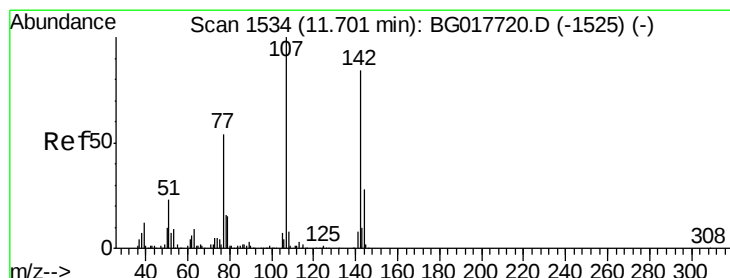
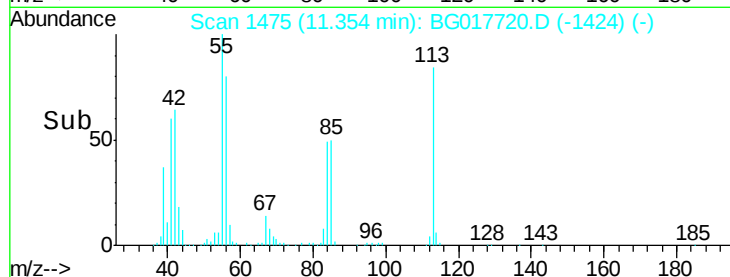
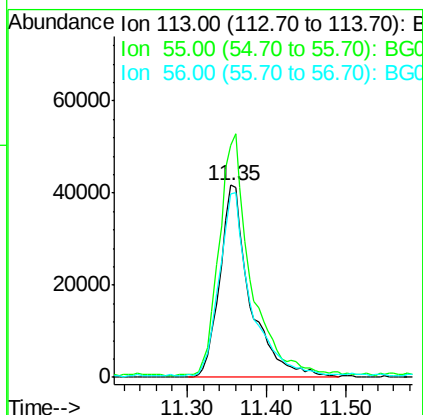
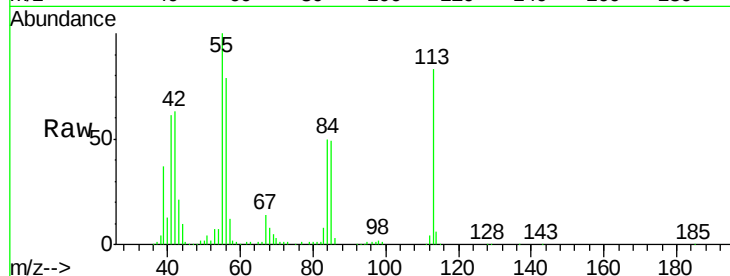




#35
 Caprolactam
 Concen: 57.27 ng
 RT: 11.35 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BG017720.D
 Acq: 18 Jun 2015 12:38

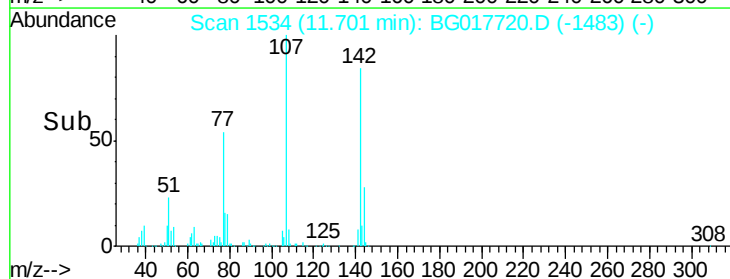
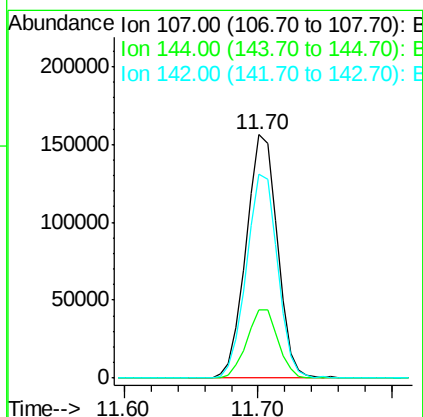
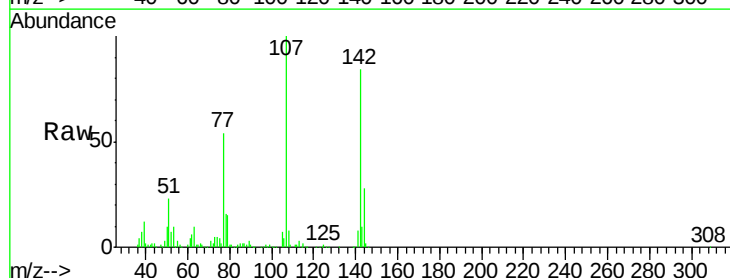
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

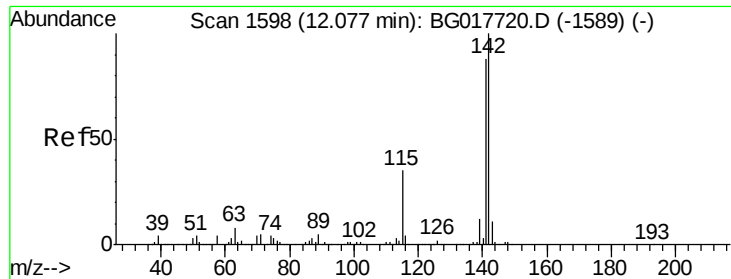
Tgt Ion:113 Resp: 110950
 Ion Ratio Lower Upper
 113 100
 55 120.8 100.8 140.8
 56 95.5 75.5 115.5



#36
 4-Chloro-3-methylphenol
 Concen: 53.42 ng
 RT: 11.70 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: BG017720.D
 Acq: 18 Jun 2015 12:38

Tgt Ion:107 Resp: 252128
 Ion Ratio Lower Upper
 107 100
 144 27.8 22.2 33.4
 142 83.9 67.1 100.7

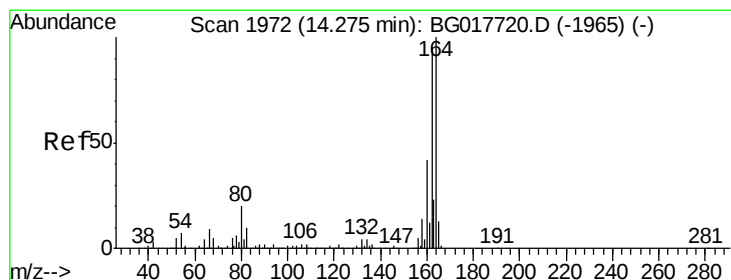
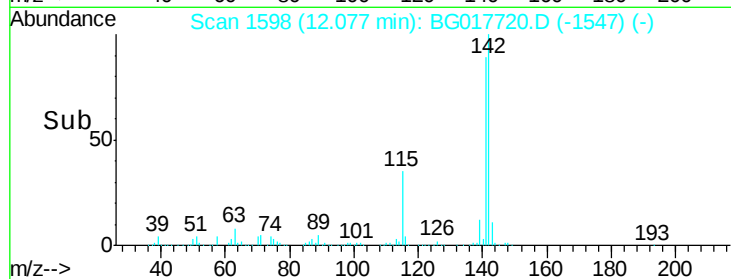
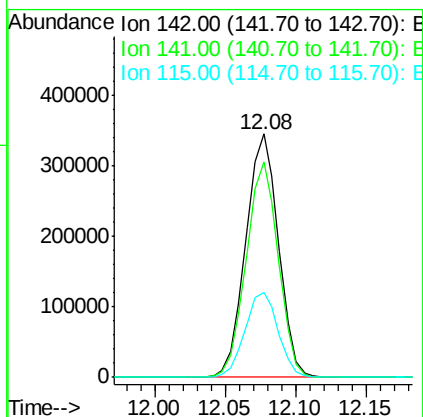
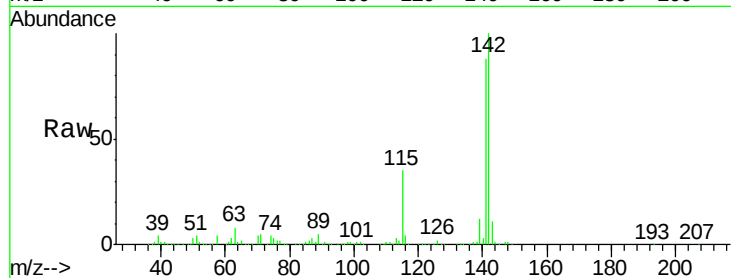




#37
2-Methylnaphthalene
Concen: 44.81 ng
RT: 12.08 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

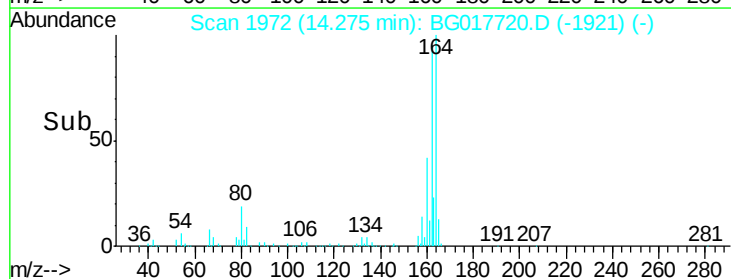
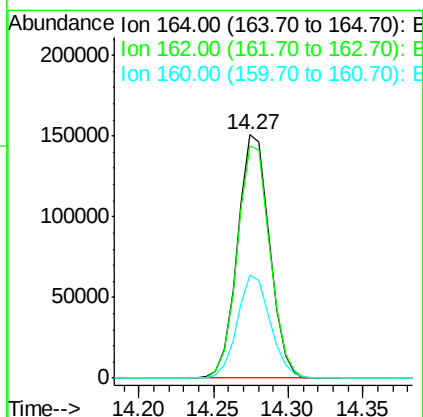
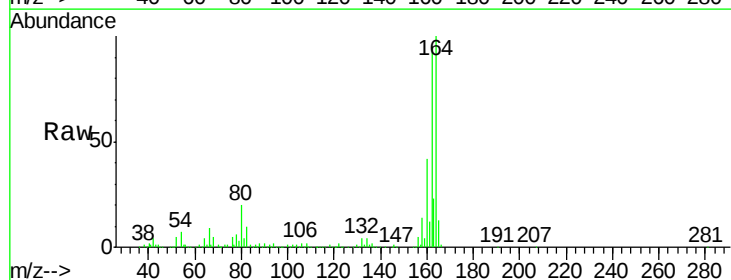
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

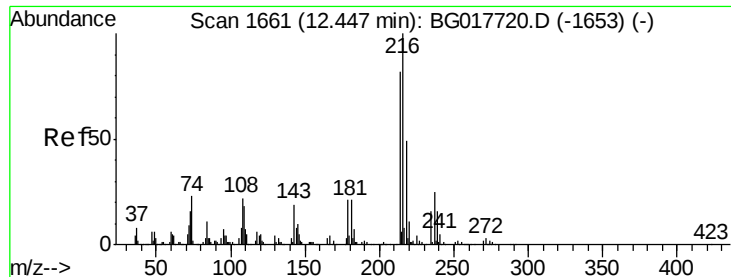
Tgt Ion:142 Resp: 560032
Ion Ratio Lower Upper
142 100
141 88.4 70.7 106.1
115 34.8 27.8 41.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.27 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

Tgt Ion:164 Resp: 224301
Ion Ratio Lower Upper
164 100
162 95.4 76.3 114.5
160 42.1 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.71 ng

RT: 12.45 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 236072

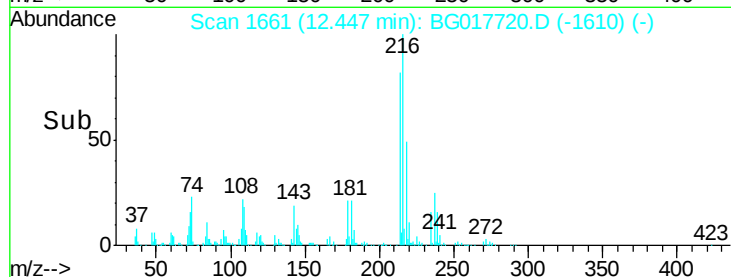
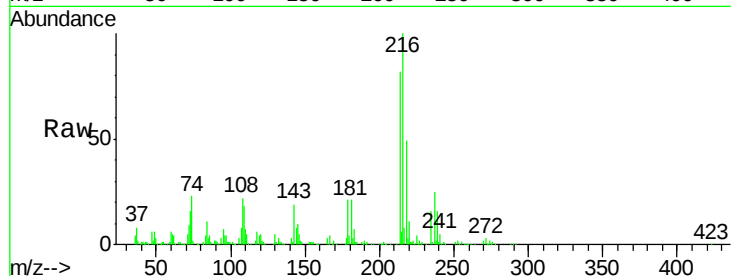
Ion Ratio Lower Upper

216 100

214 80.6 64.5 96.7

179 20.9 16.7 25.1

108 23.2 18.6 27.8

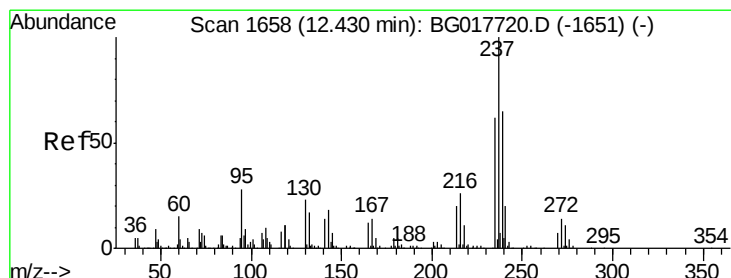
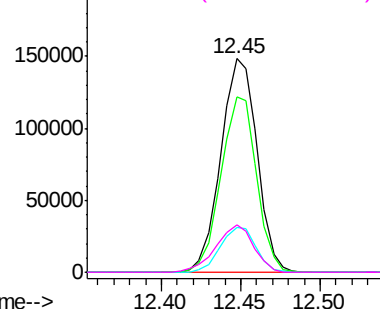


Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.09 ng

RT: 12.43 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

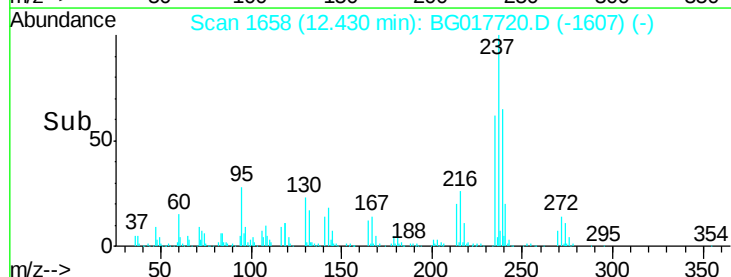
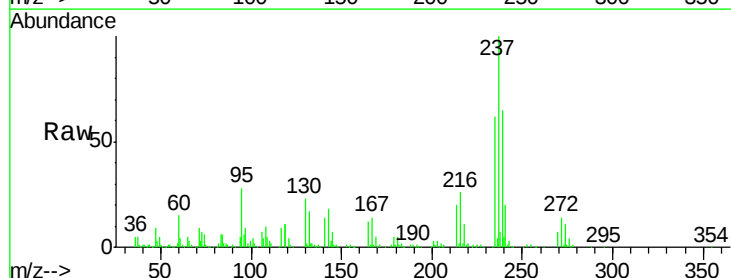
Tgt Ion:237 Resp: 166211

Ion Ratio Lower Upper

237 100

235 62.2 42.2 82.2

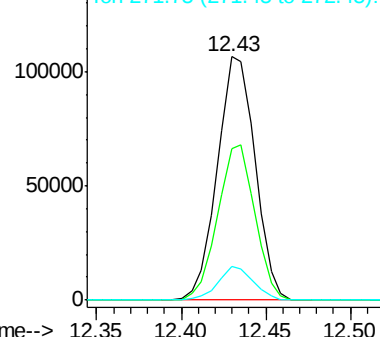
272 13.9 0.0 33.9

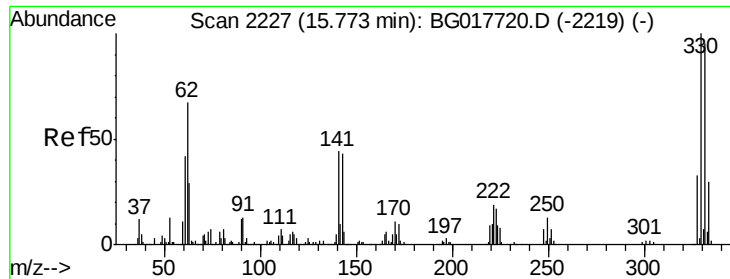


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

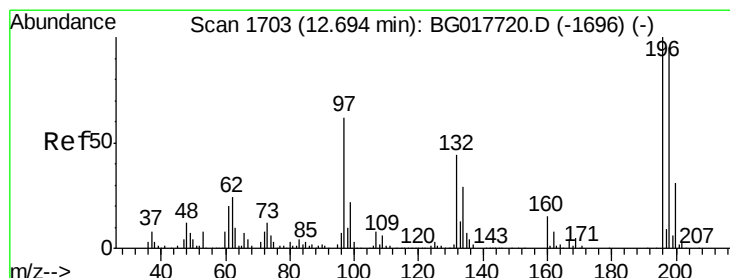
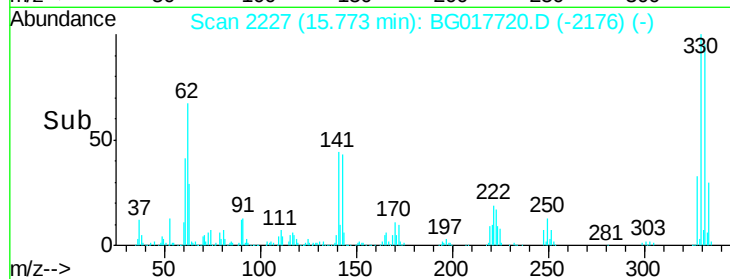
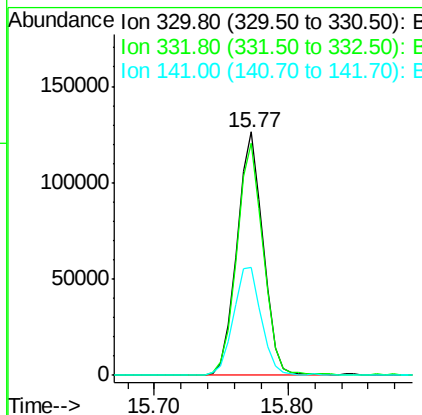
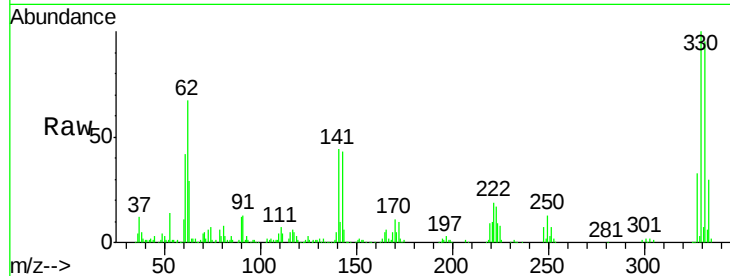




#41
 2,4,6-Tribromophenol
 Concen: 96.50 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. 0.00 min
 Lab File: BG017720.D
 Acq: 18 Jun 2015 12:38

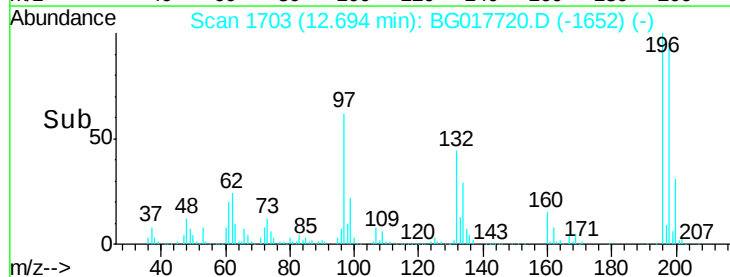
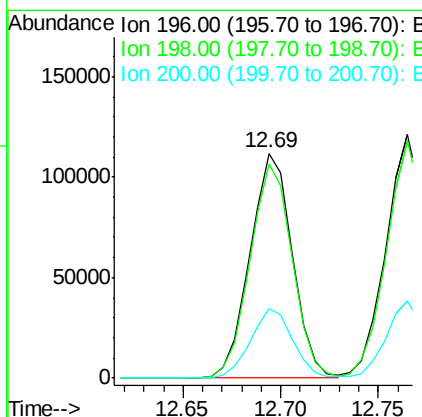
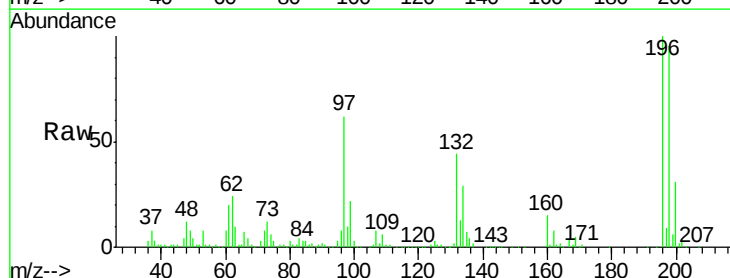
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 171796
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.8 115.2
 141 47.5 38.0 57.0



#42
 2,4,6-Trichlorophenol
 Concen: 40.09 ng
 RT: 12.69 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG017720.D
 Acq: 18 Jun 2015 12:38

Tgt Ion:196 Resp: 167688
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.2 114.4
 200 30.7 24.6 36.8

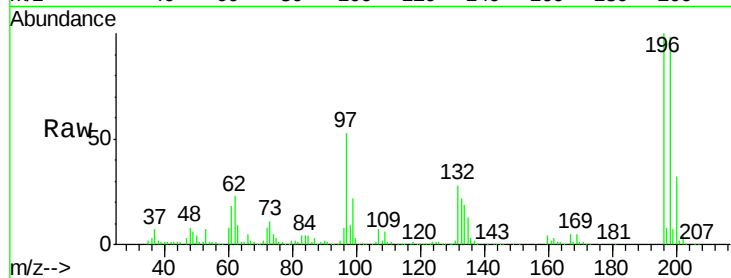




#43
 2,4,5-Trichlorophenol
 Concen: 41.19 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG017720.D
 Acq: 18 Jun 2015 12:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.6	78.1	117.1
97	53.3	42.6	64.0
132	28.2	22.6	33.8



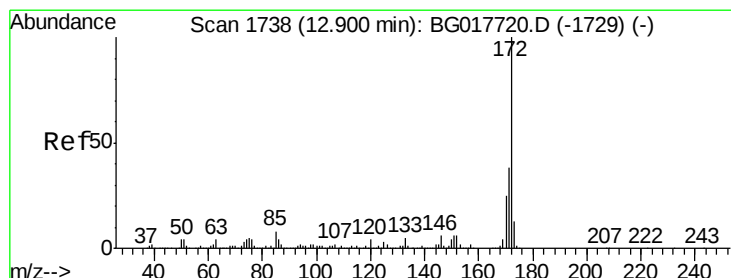
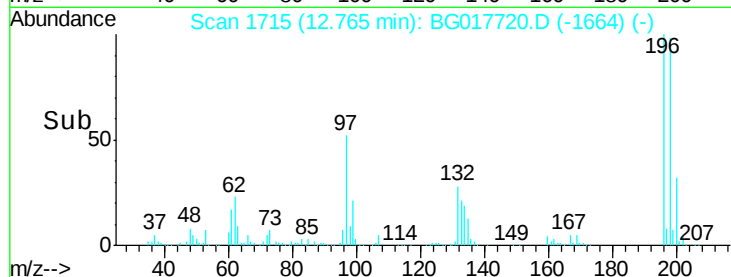
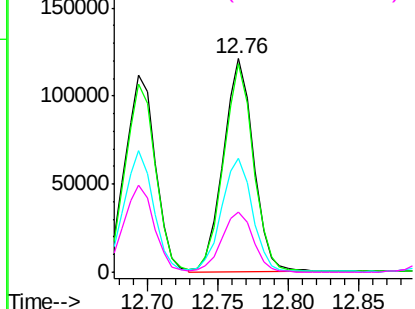
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

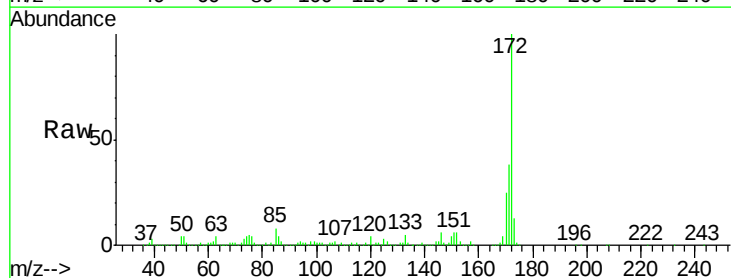
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 61.40 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG017720.D
 Acq: 18 Jun 2015 12:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.7	46.1
170	24.6	19.7	29.5

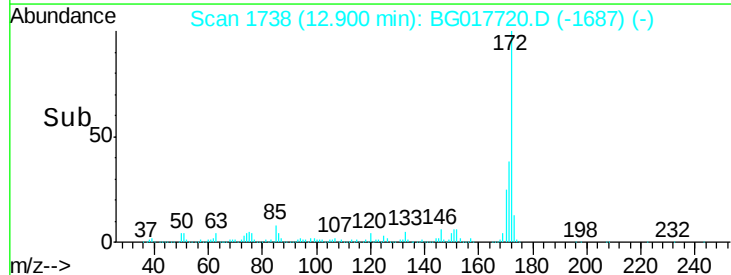
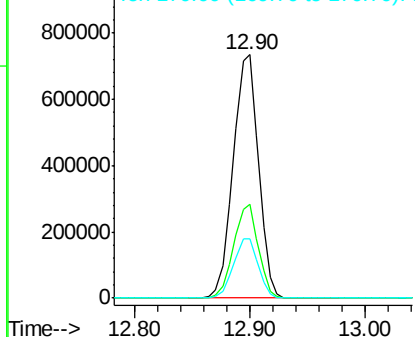


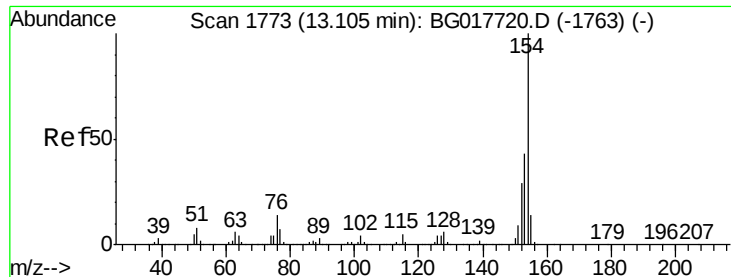
Abundance

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

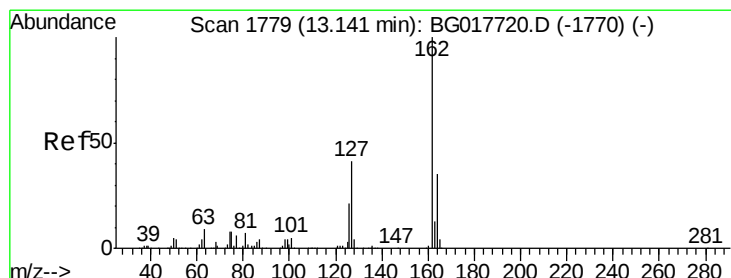
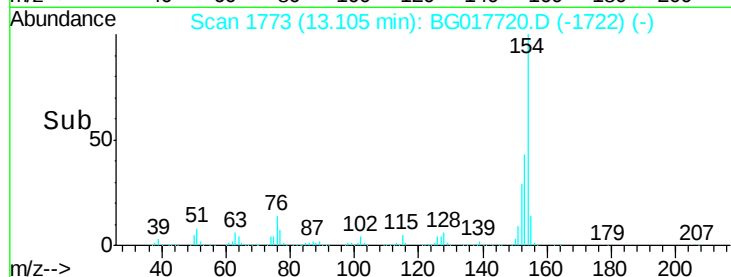
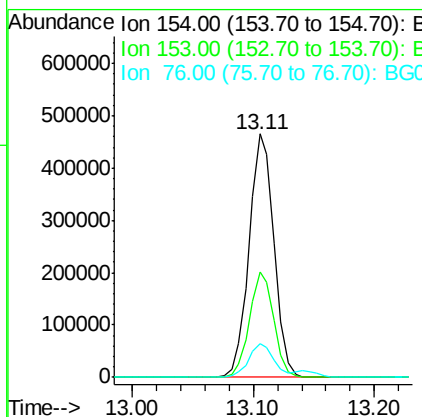
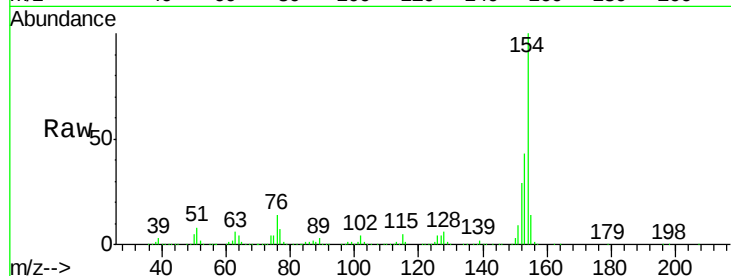




#45
 1,1'-Biphenyl
 Concen: 31.75 ng
 RT: 13.11 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG017720.D
 Acq: 18 Jun 2015 12:38

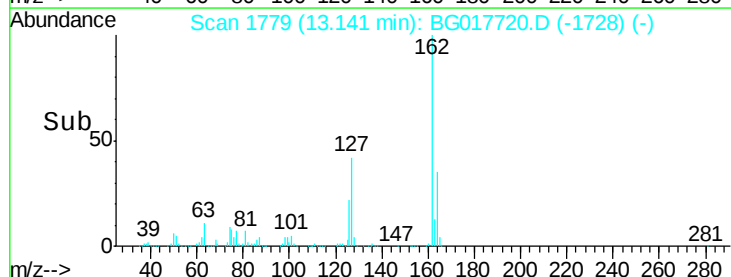
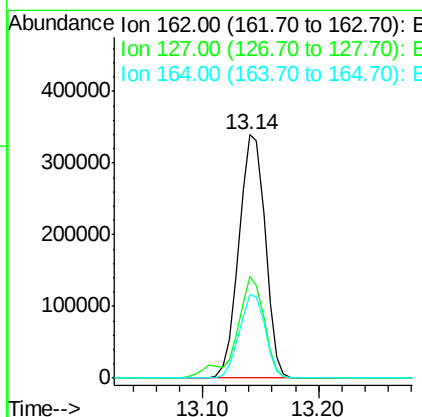
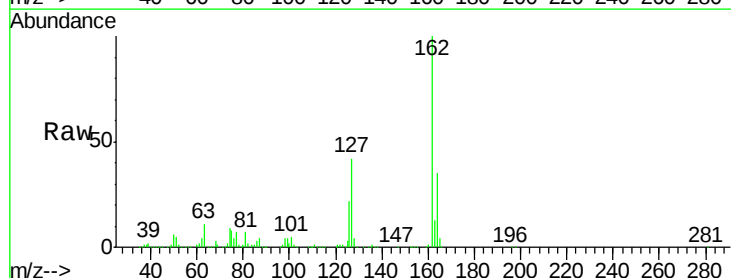
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

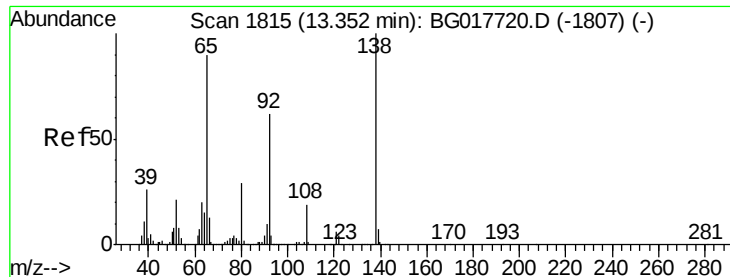
Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	23.5	63.5
76	13.7	0.0	33.7



#46
 2-Chloronaphthalene
 Concen: 36.88 ng
 RT: 13.14 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG017720.D
 Acq: 18 Jun 2015 12:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	33.2	49.8
164	34.6	27.7	41.5

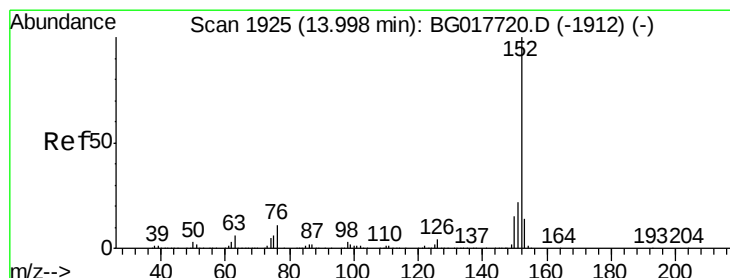
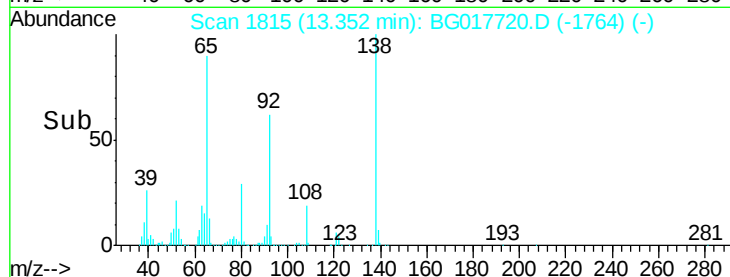
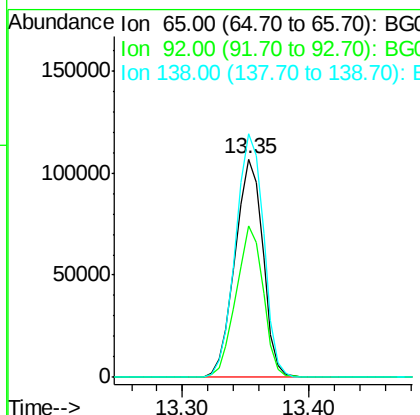
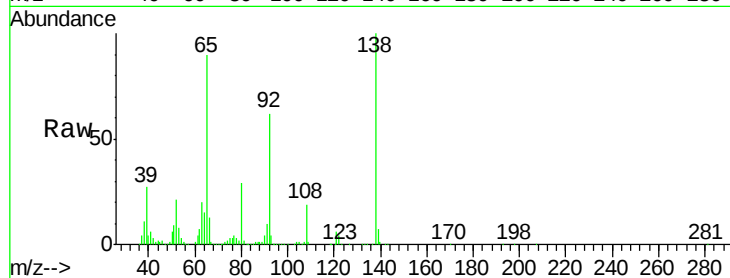




#47
2-Nitroaniline
Concen: 41.62 ng
RT: 13.35 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

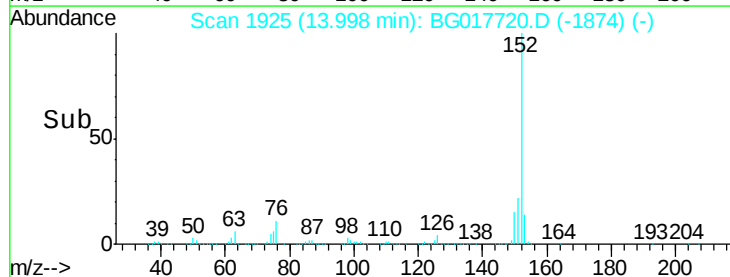
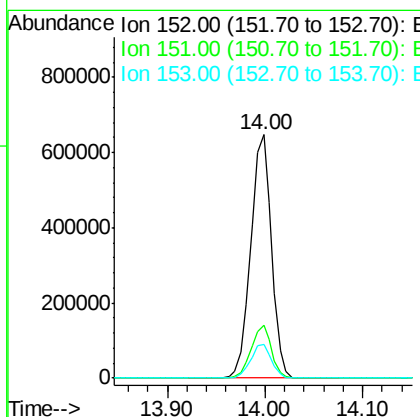
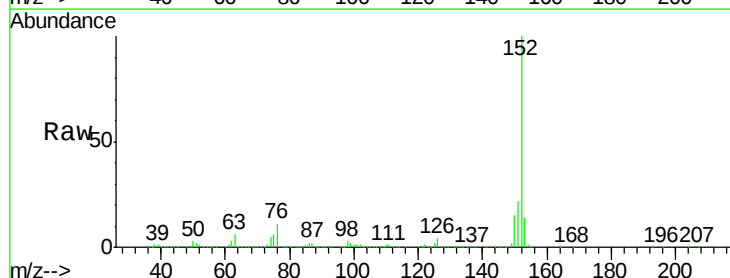
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 65 Resp: 163009
Ion Ratio Lower Upper
65 100
92 69.3 55.4 83.2
138 111.4 89.1 133.7



#48
Acenaphthylene
Concen: 37.43 ng
RT: 14.00 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

Tgt Ion: 152 Resp: 965422
Ion Ratio Lower Upper
152 100
151 21.8 17.4 26.2
153 13.8 11.0 16.6





#49

Dimethylphthalate

Concen: 44.70 ng

RT: 13.75 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

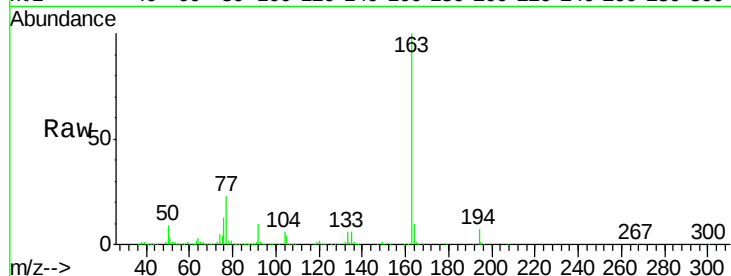
Tgt Ion:163 Resp: 692763

Ion Ratio Lower Upper

163 100

194 7.2 5.8 8.6

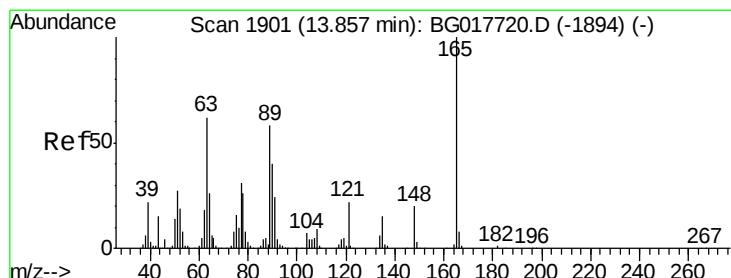
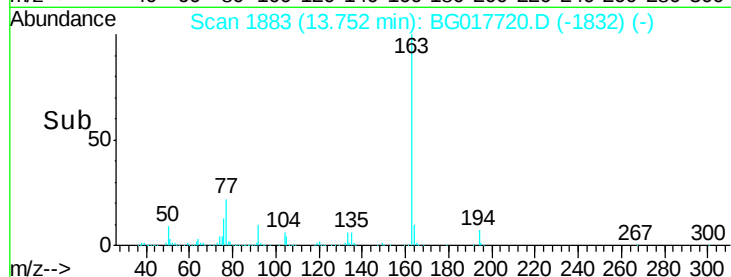
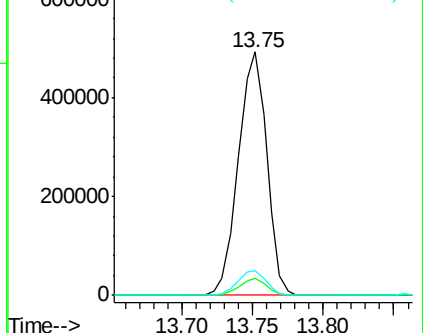
164 10.4 8.3 12.5



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: 41.50 ng

RT: 13.86 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

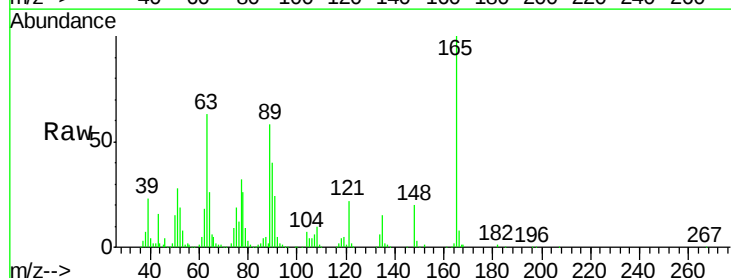
Tgt Ion:165 Resp: 148249

Ion Ratio Lower Upper

165 100

63 62.7 50.2 75.2

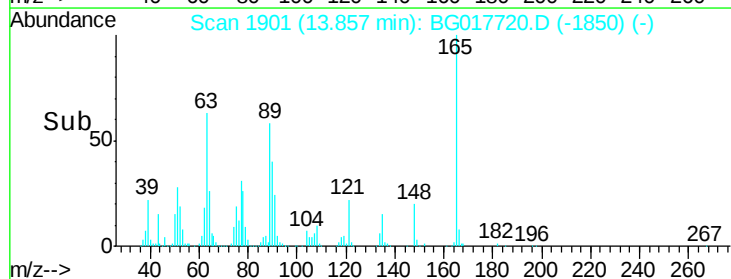
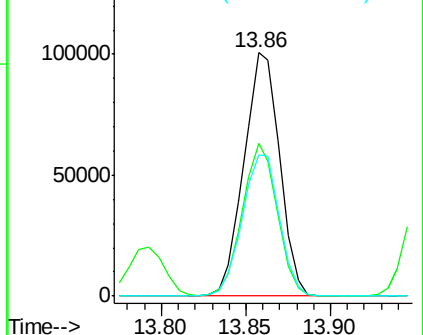
89 58.2 46.6 69.8

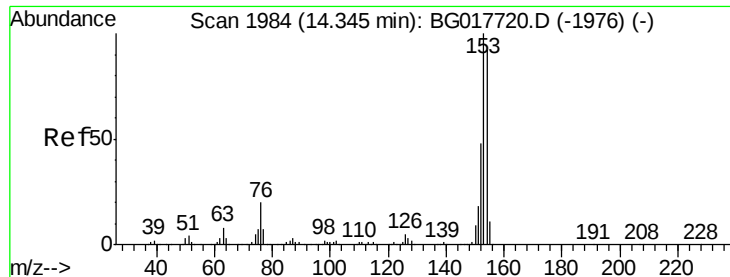


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.73 ng

RT: 14.35 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

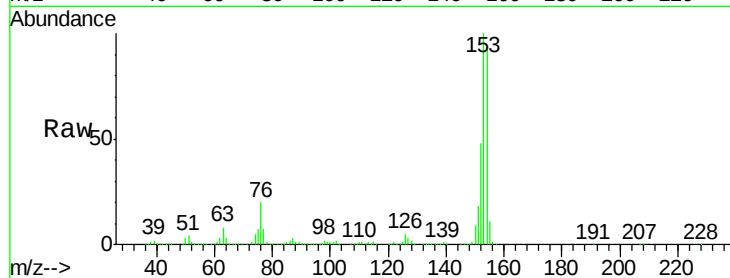
Tgt Ion:154 Resp: 581166

Ion Ratio Lower Upper

154 100

153 108.7 87.0 130.4

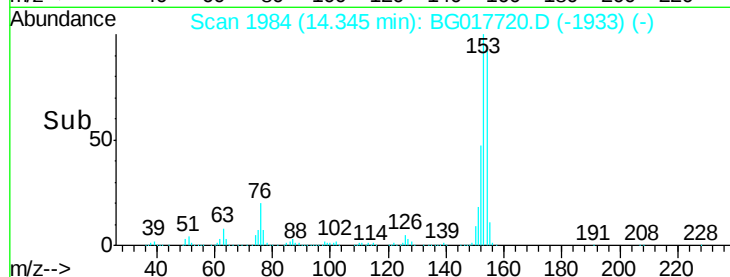
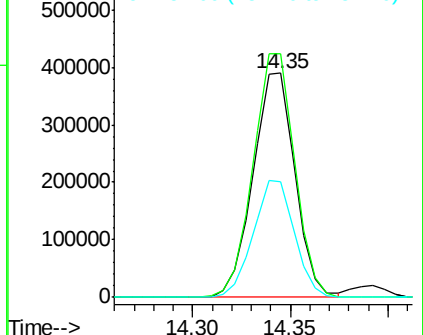
152 51.7 41.4 62.0



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: 39.70 ng

RT: 14.19 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

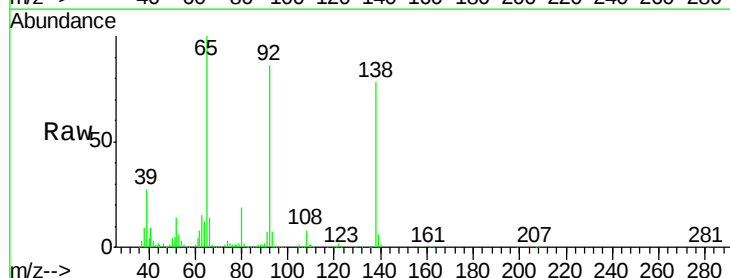
Tgt Ion:138 Resp: 174647

Ion Ratio Lower Upper

138 100

108 10.3 8.2 12.4

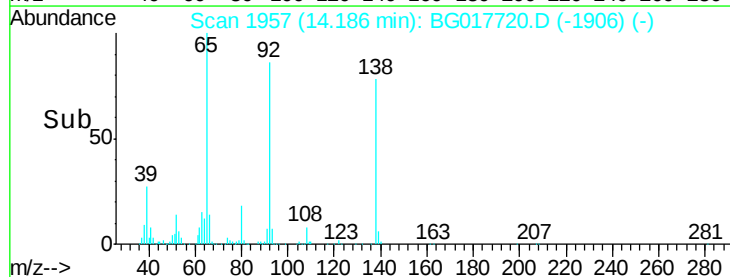
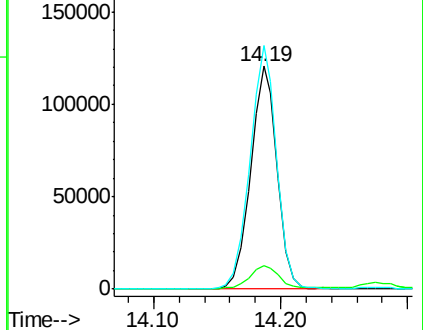
92 109.2 87.4 131.0

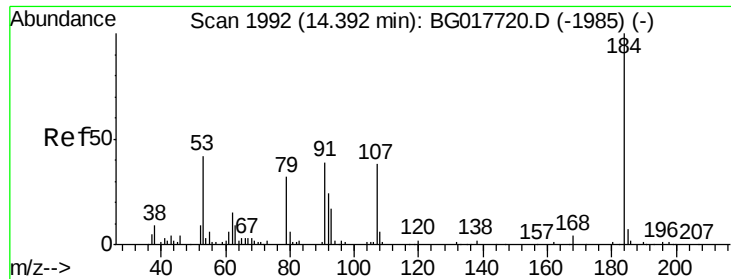


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

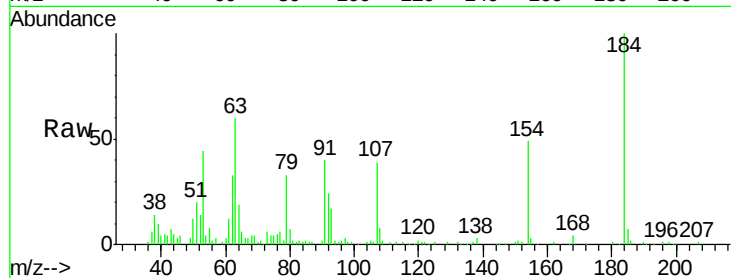




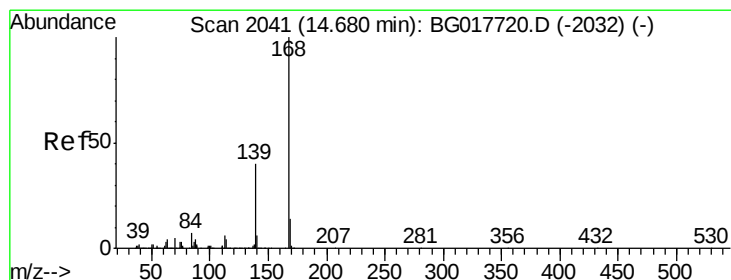
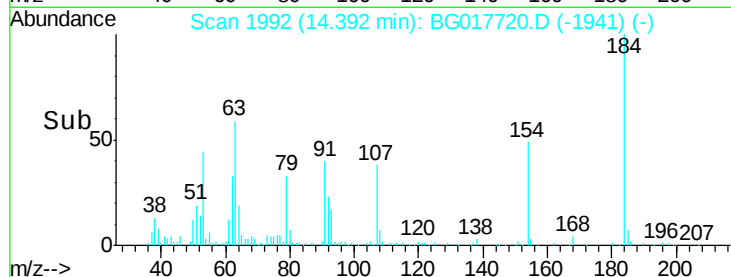
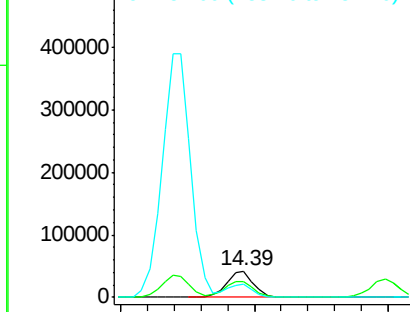
#53
2,4-Dinitrophenol
Concen: 31.67 ng
RT: 14.39 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 58845
Ion Ratio Lower Upper
184 100
63 59.7 47.8 71.6
154 49.1 39.3 58.9

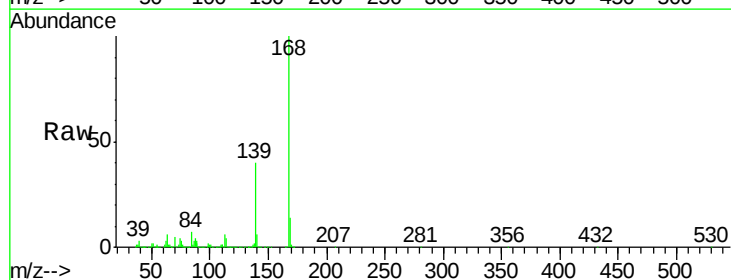


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

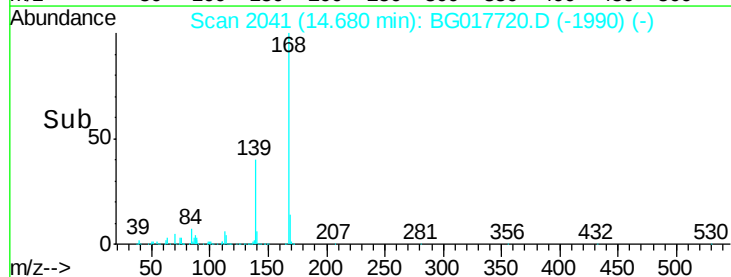
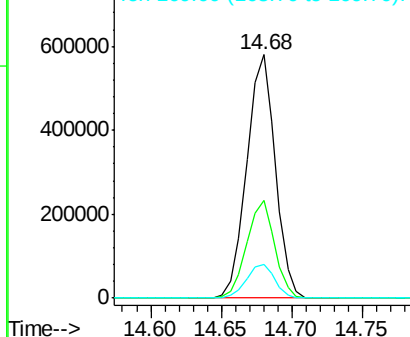


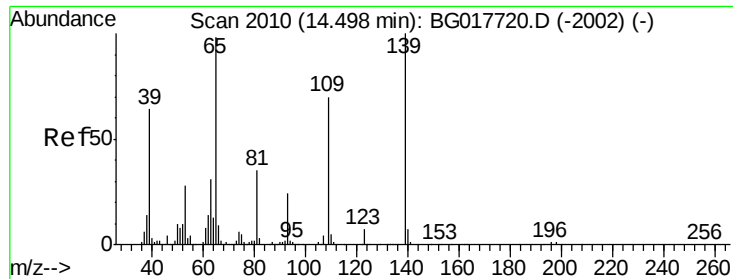
#54
Dibenzofuran
Concen: 40.22 ng
RT: 14.68 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

Tgt Ion:168 Resp: 822410
Ion Ratio Lower Upper
168 100
139 40.2 32.2 48.2
169 14.1 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

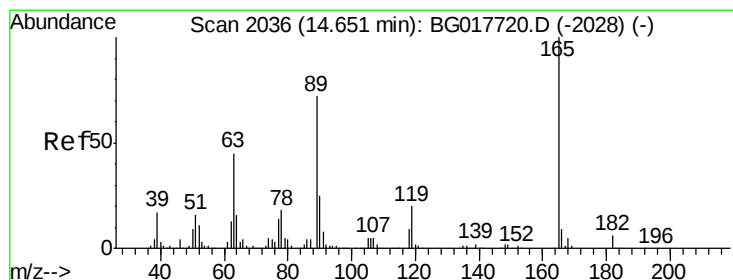
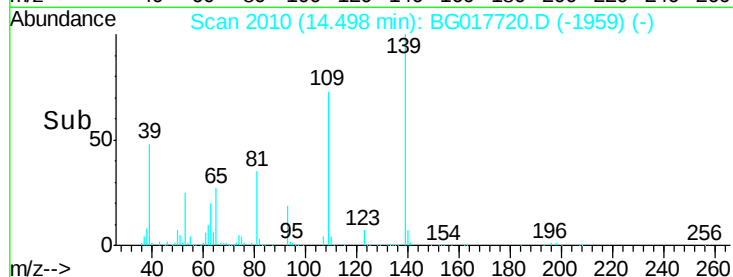
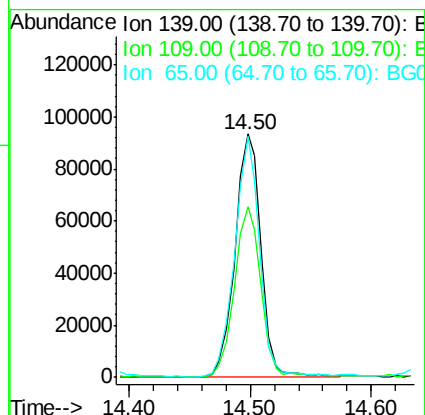
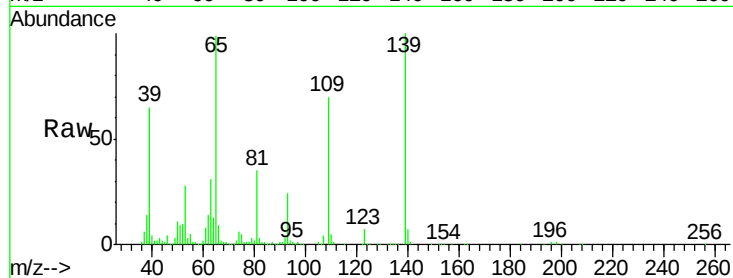




#55
4-Nitrophenol
Concen: 39.65 ng
RT: 14.50 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

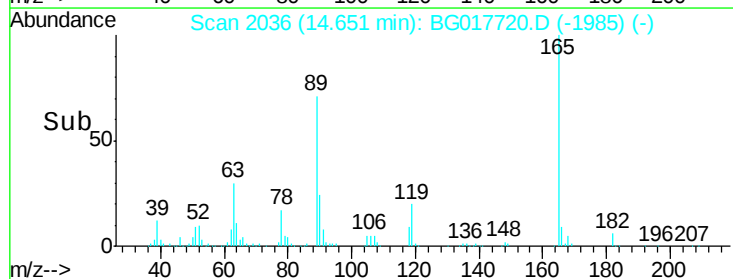
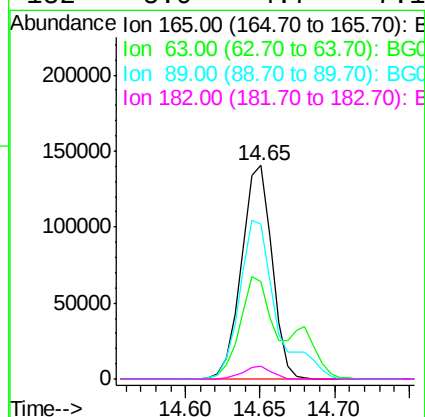
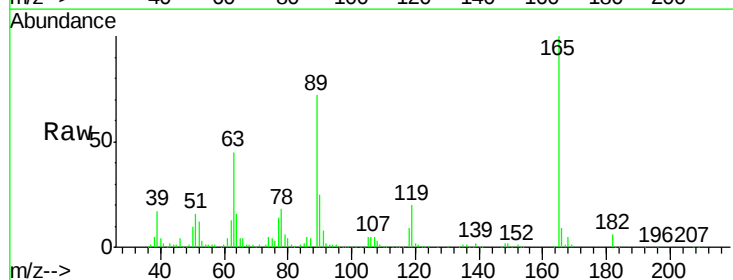
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:139 Resp: 139774
Ion Ratio Lower Upper
139 100
109 70.3 50.3 90.3
65 98.8 78.8 118.8



#56
2,4-Dinitrotoluene
Concen: 44.64 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

Tgt Ion:165 Resp: 198667
Ion Ratio Lower Upper
165 100
63 45.3 36.2 54.4
89 72.4 57.9 86.9
182 5.9 4.7 7.1

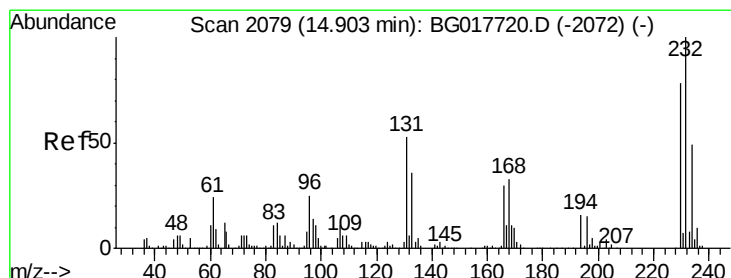
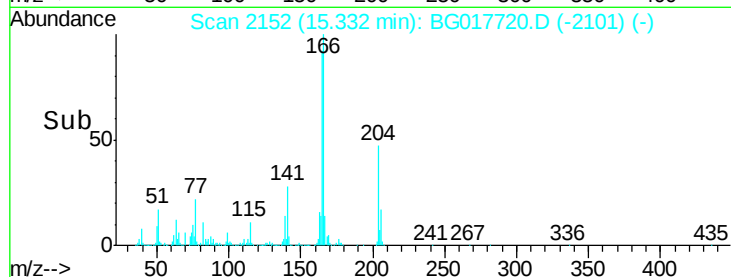
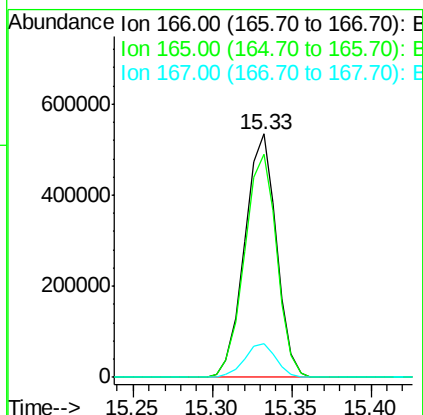
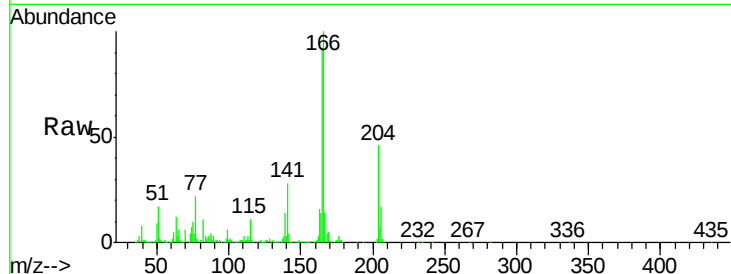




#57
Fluorene
 Concen: 41.36 ng
 RT: 15.33 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG017720.D
 Acq: 18 Jun 2015 12:38

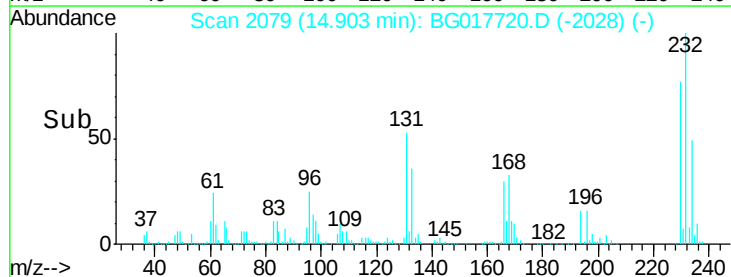
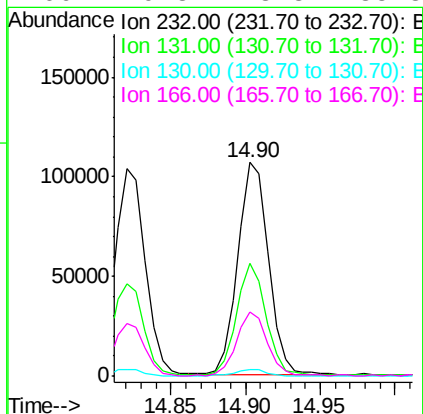
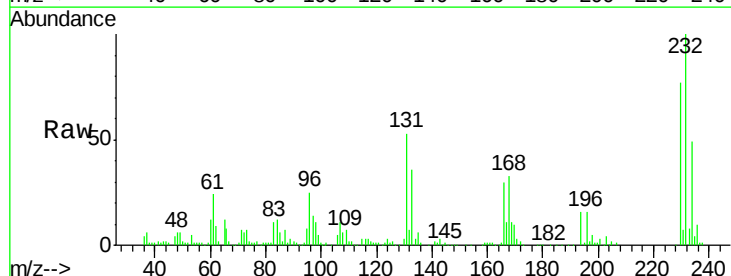
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

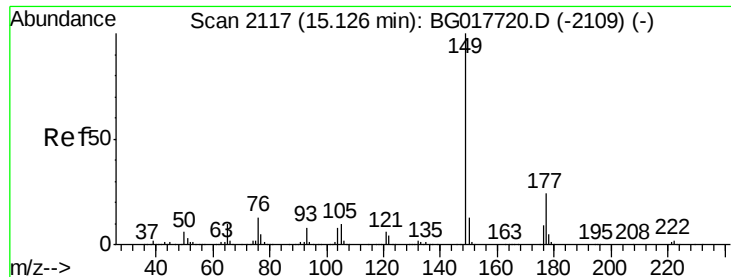
Tgt Ion:166 Resp: 741944
 Ion Ratio Lower Upper
 166 100
 165 91.7 73.4 110.0
 167 13.8 11.0 16.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 45.44 ng
 RT: 14.90 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG017720.D
 Acq: 18 Jun 2015 12:38

Tgt Ion:232 Resp: 152759
 Ion Ratio Lower Upper
 232 100
 131 51.0 40.8 61.2
 130 3.0 2.4 3.6
 166 29.8 23.8 35.8

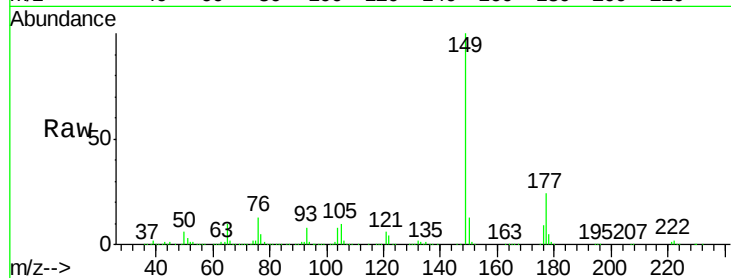




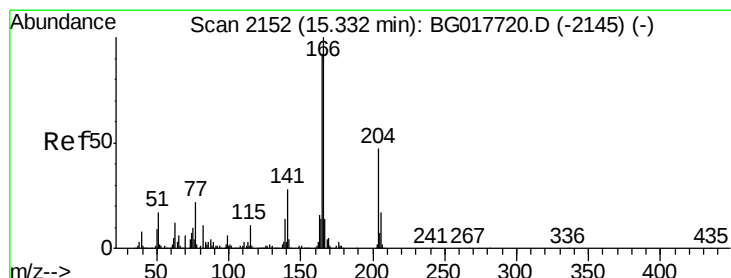
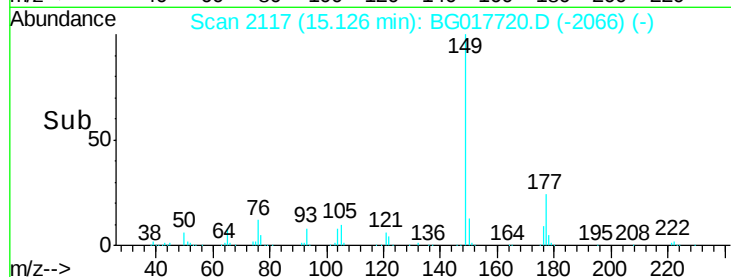
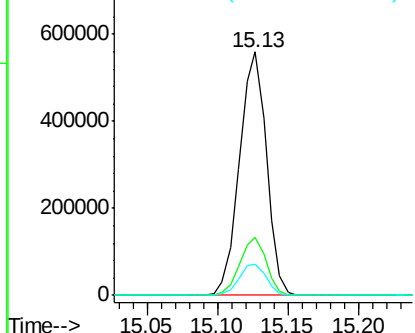
#59
Diethylphthalate
Concen: 47.48 ng
RT: 15.13 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.1	28.7
150	12.9	10.3	15.5

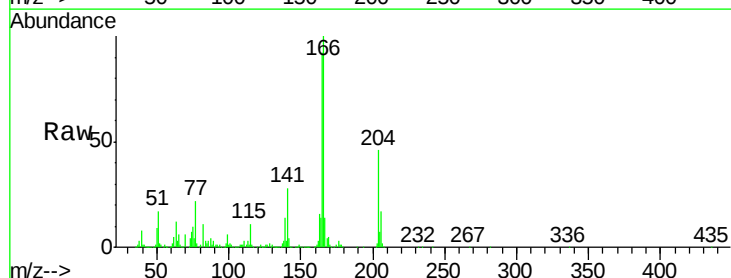


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

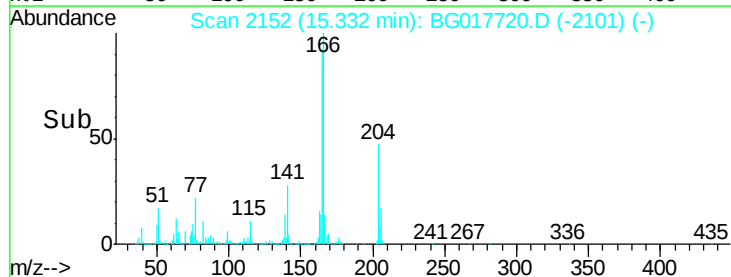
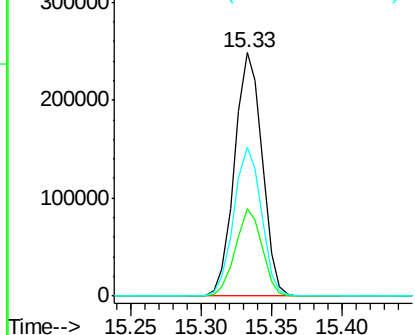


#60
4-Chlorophenyl-phenylether
Concen: 46.36 ng
RT: 15.33 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.7	28.6	42.8
141	61.2	49.0	73.4



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

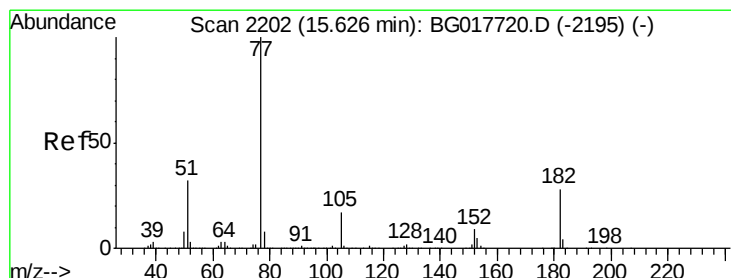
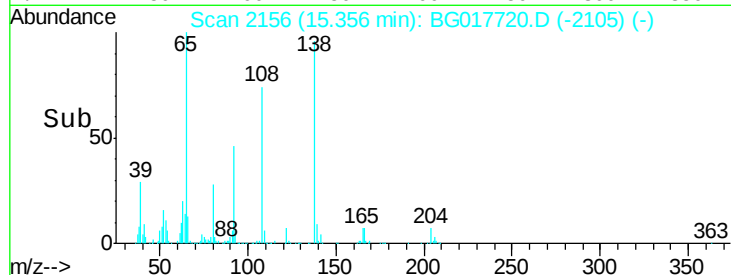
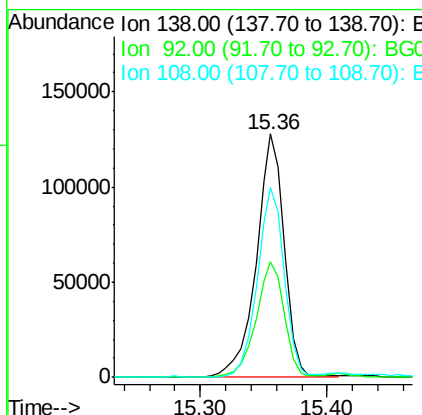
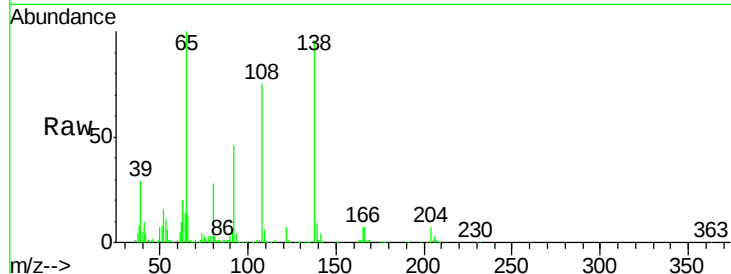




#61
4-Nitroaniline
Concen: 43.74 ng
RT: 15.36 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

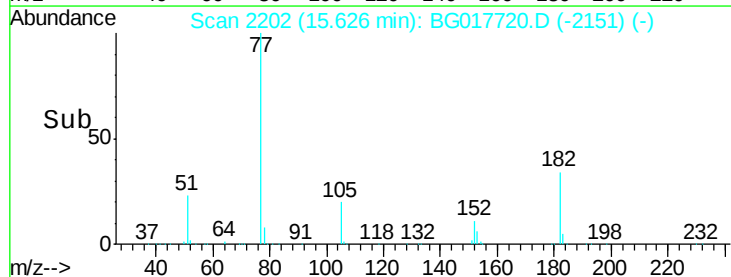
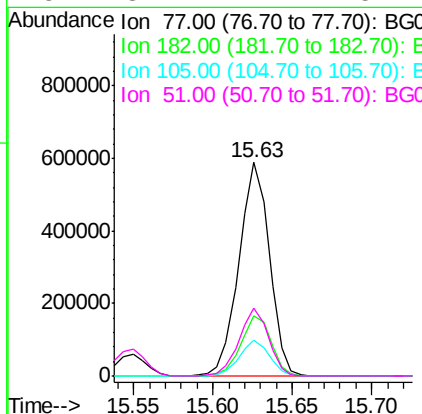
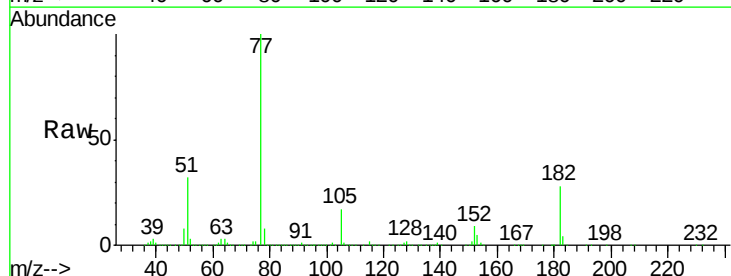
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

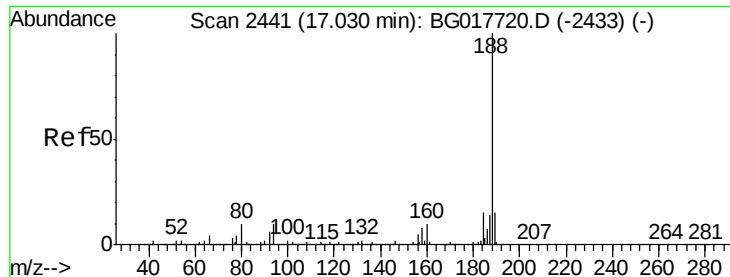
Tgt Ion:138 Resp: 196124
Ion Ratio Lower Upper
138 100
92 47.7 27.7 67.7
108 77.8 57.8 97.8



#62
Azobenzene
Concen: 52.98 ng
RT: 15.63 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

Tgt Ion: 77 Resp: 783992
Ion Ratio Lower Upper
77 100
182 28.2 8.2 48.2
105 16.6 0.0 36.6
51 31.7 11.7 51.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.03 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

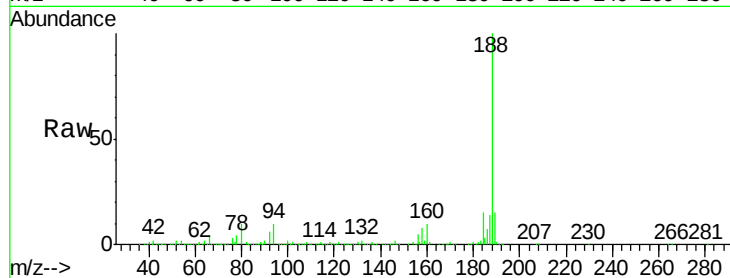
Tgt Ion:188 Resp: 487561

Ion Ratio Lower Upper

188 100

94 10.2 8.2 12.2

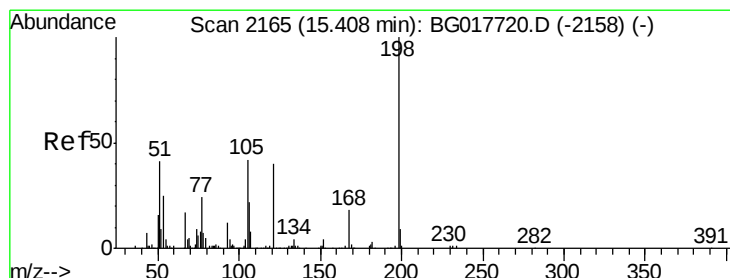
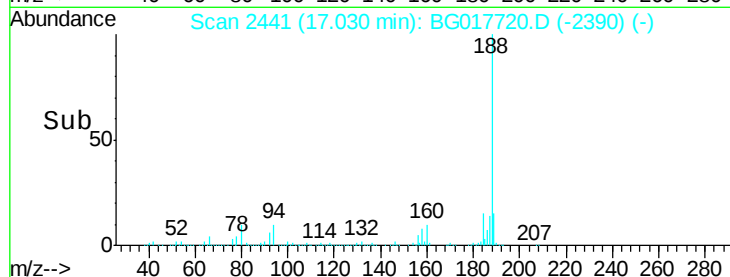
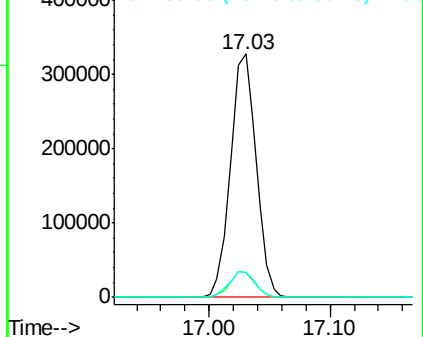
80 10.3 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 34.48 ng

RT: 15.41 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

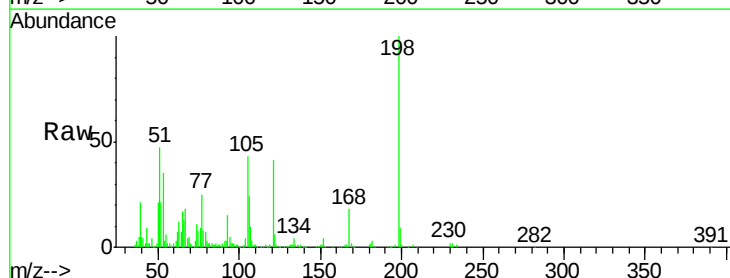
Tgt Ion:198 Resp: 98952

Ion Ratio Lower Upper

198 100

51 47.0 27.0 67.0

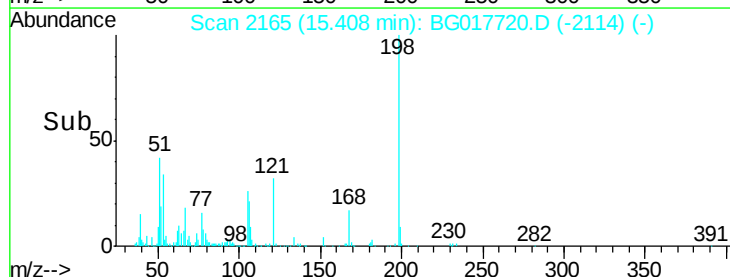
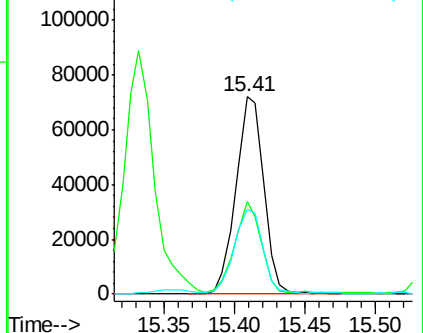
105 43.3 23.3 63.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

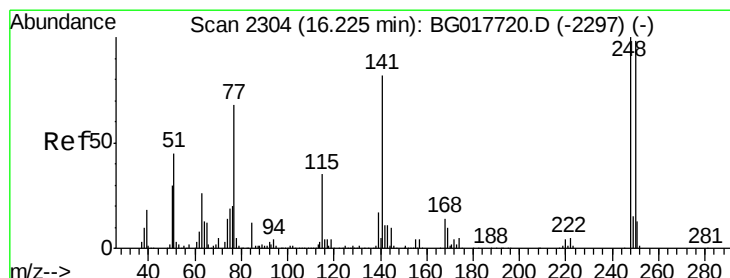
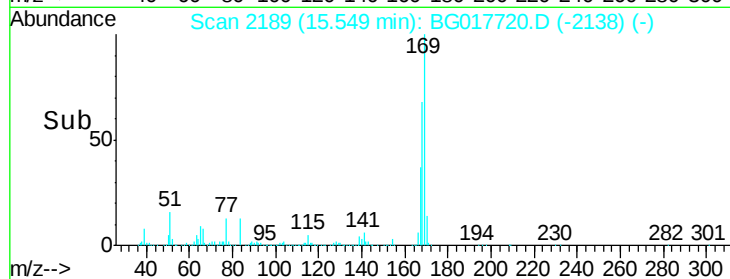
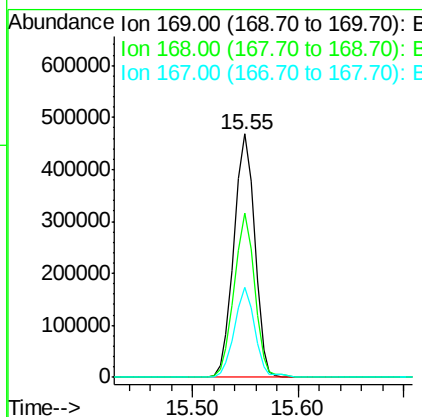
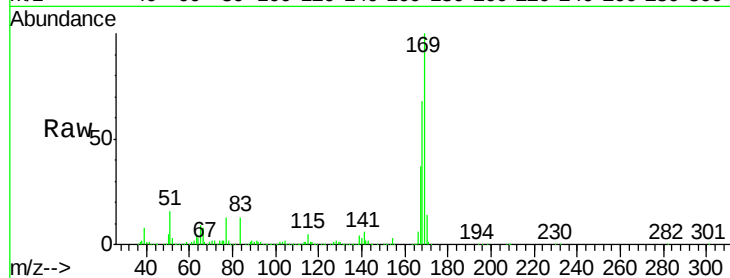




#65
 n-Nitrosodiphenylamine
 Concen: 35.93 ng
 RT: 15.55 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BG017720.D
 Acq: 18 Jun 2015 12:38

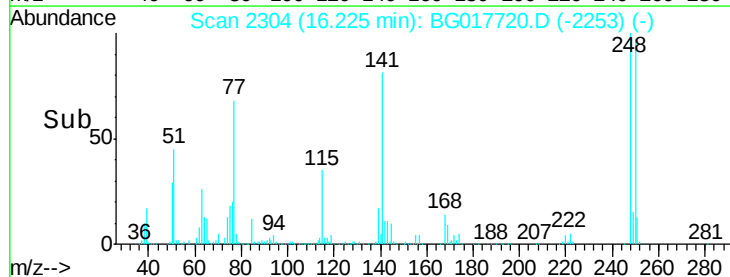
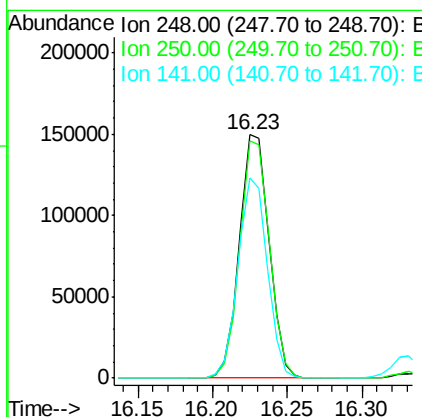
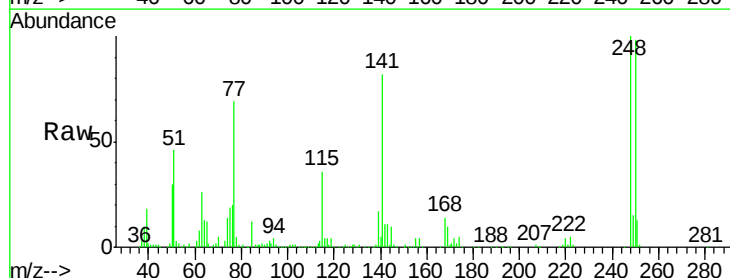
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

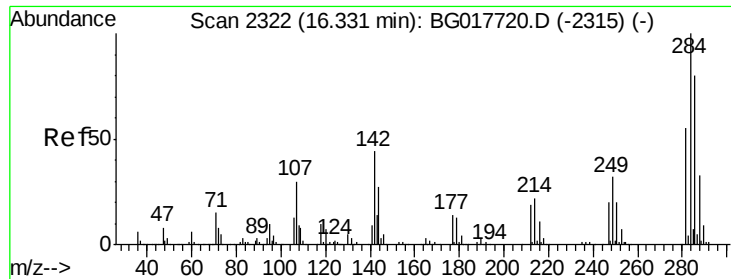
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.1	81.1
167	36.8	29.4	44.2



#66
 4-Bromophenyl-phenylether
 Concen: 44.55 ng
 RT: 16.23 min Scan# 2304
 Delta R.T. 0.00 min
 Lab File: BG017720.D
 Acq: 18 Jun 2015 12:38

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.0	117.0
141	82.1	65.7	98.5

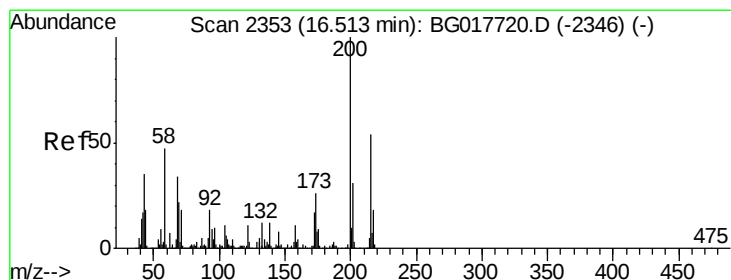
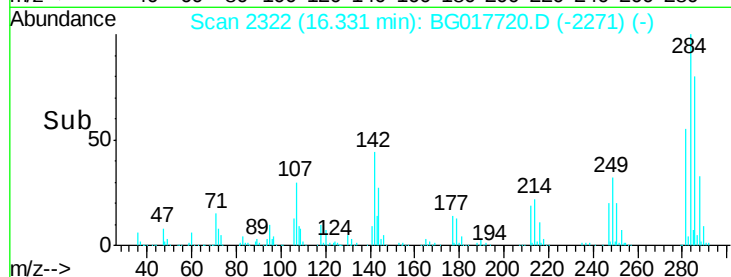
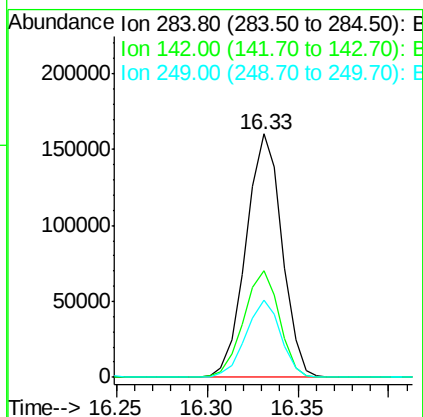
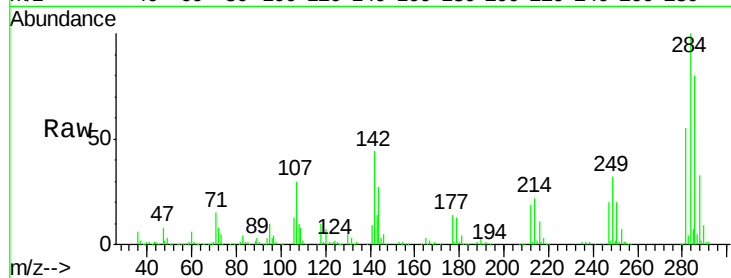




#67
Hexachlorobenzene
Concen: 44.40 ng
RT: 16.33 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

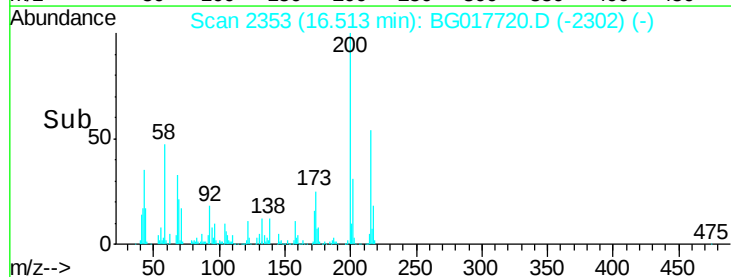
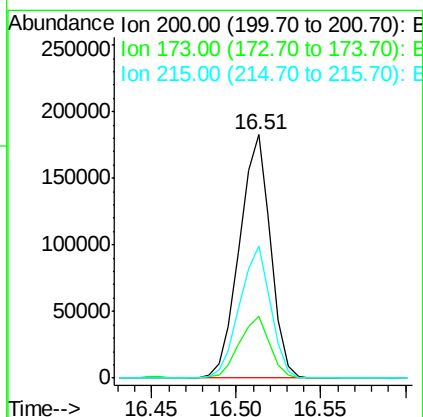
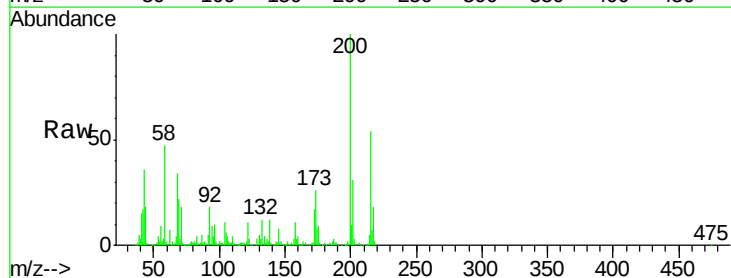
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

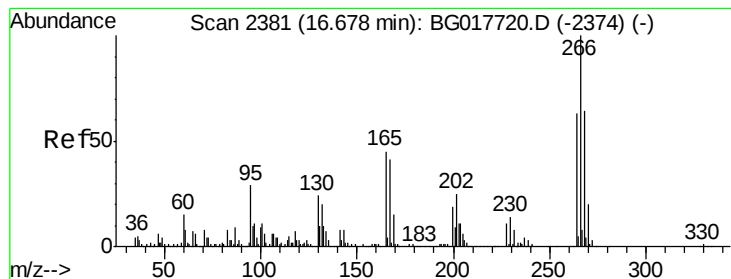
Tgt Ion: 284 Resp: 221394
Ion Ratio Lower Upper
284 100
142 44.0 35.2 52.8
249 31.7 25.4 38.0



#68
Atrazine
Concen: 52.90 ng
RT: 16.51 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

Tgt Ion: 200 Resp: 234232
Ion Ratio Lower Upper
200 100
173 25.6 5.6 45.6
215 54.1 34.1 74.1





#69

Pentachlorophenol

Concen: 38.18 ng

RT: 16.68 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

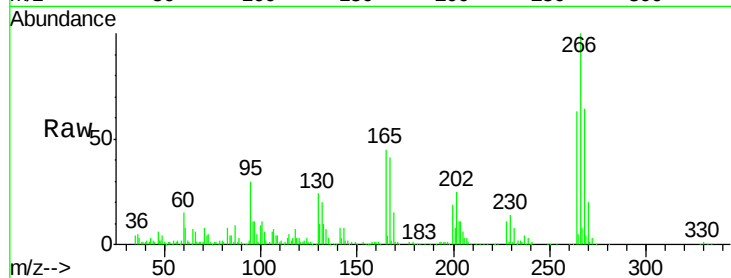
Tgt Ion:266 Resp: 117374

Ion Ratio Lower Upper

266 100

268 63.8 51.0 76.6

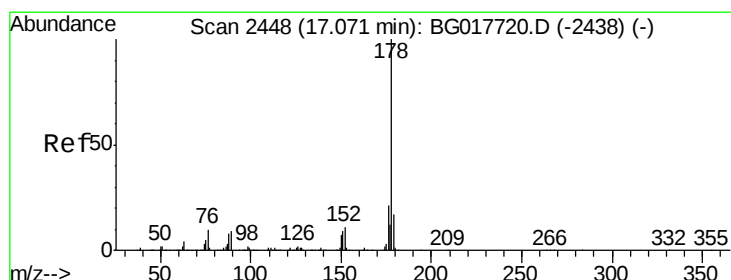
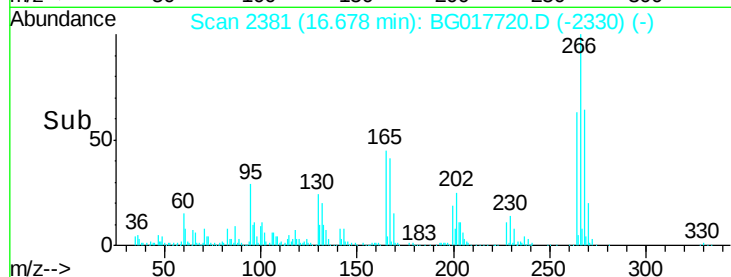
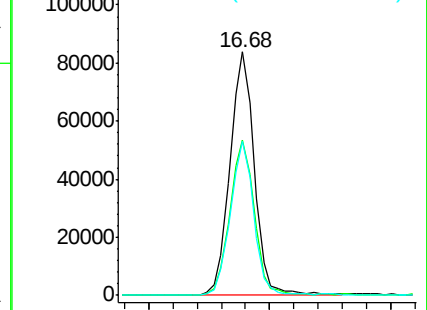
264 63.4 50.7 76.1



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: 37.61 ng

RT: 17.07 min Scan# 2448

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

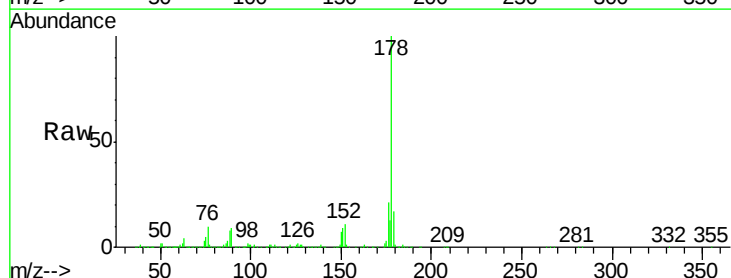
Tgt Ion:178 Resp: 1119920

Ion Ratio Lower Upper

178 100

176 20.6 16.5 24.7

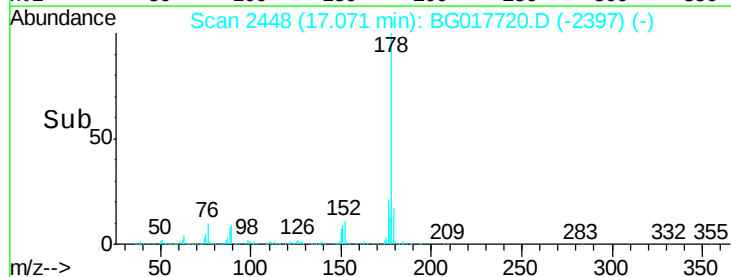
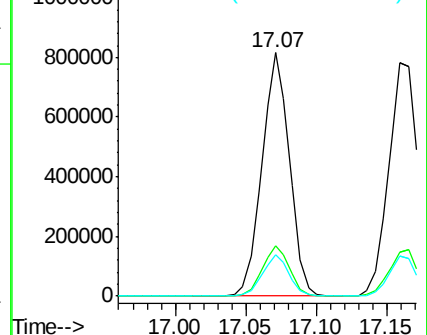
179 16.9 13.5 20.3



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

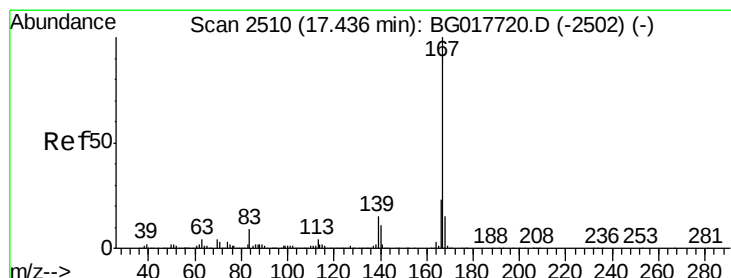
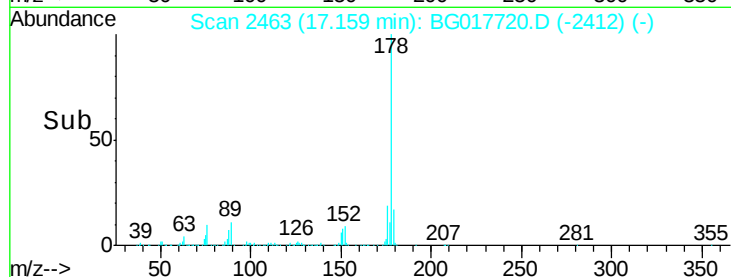
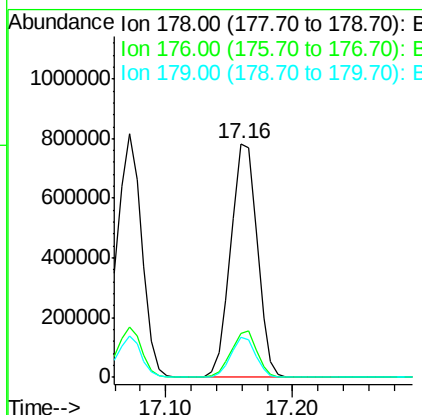
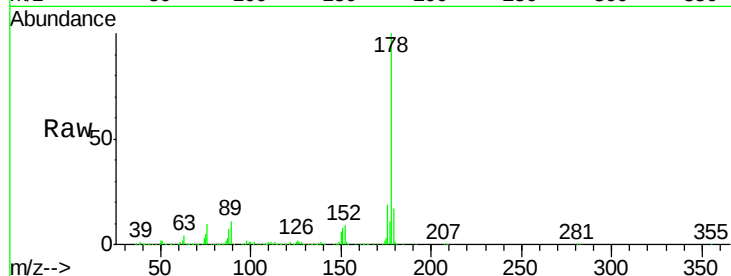




#71
 Anthracene
 Concen: 38.11 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BG017720.D
 Acq: 18 Jun 2015 12:38

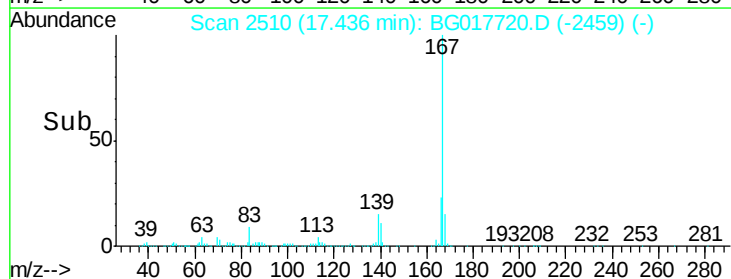
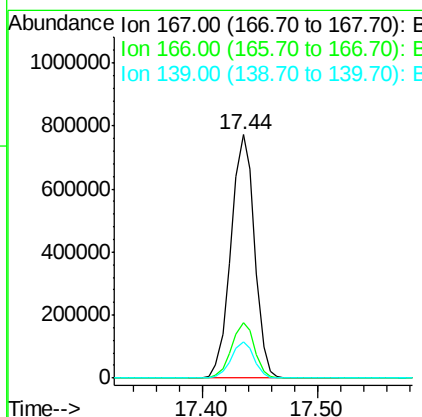
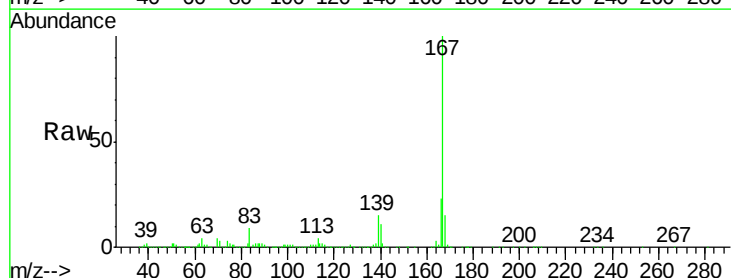
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:178 Resp: 1129405
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 17.0 13.6 20.4



#72
 Carbazole
 Concen: 39.60 ng
 RT: 17.44 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG017720.D
 Acq: 18 Jun 2015 12:38

Tgt Ion:167 Resp: 1091798
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.3 27.5
 139 14.9 11.9 17.9

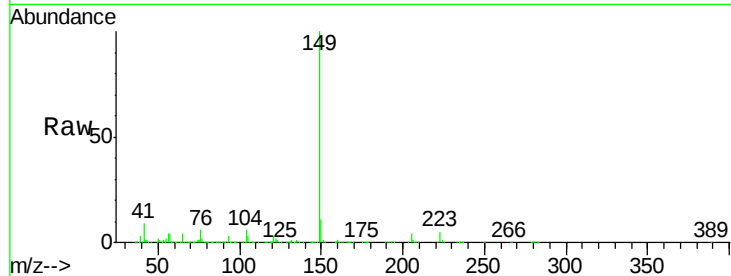




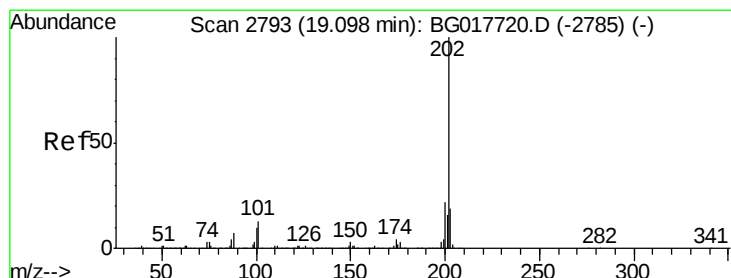
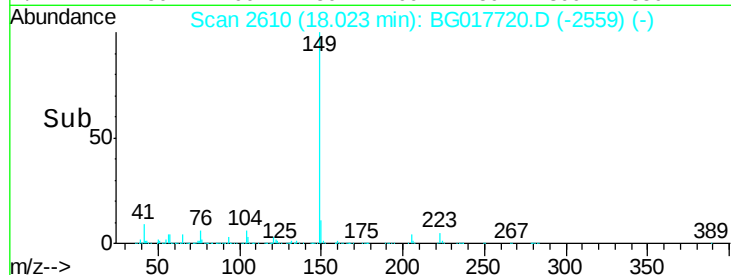
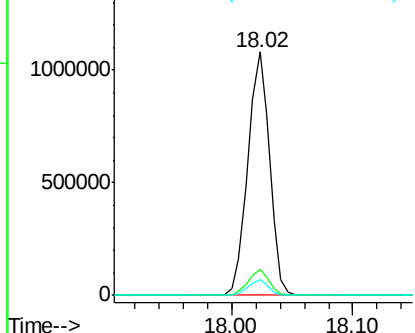
#73
Di-n-butylphthalate
Concen: 41.20 ng
RT: 18.02 min Scan# 2610
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 1364167
Ion Ratio Lower Upper
149 100
150 10.7 8.6 12.8
104 6.3 5.0 7.6

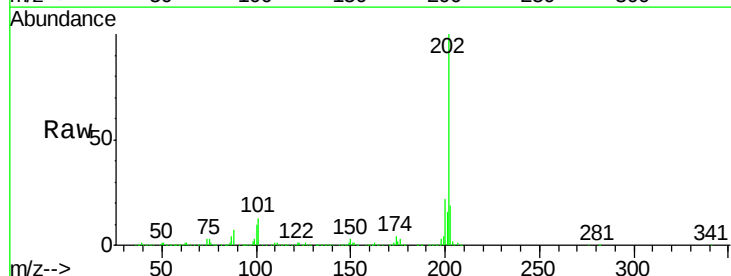


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

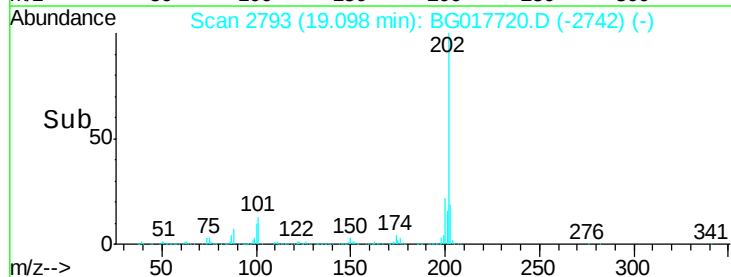
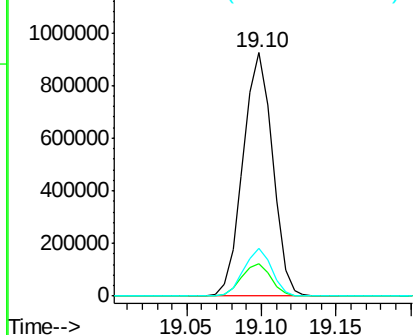


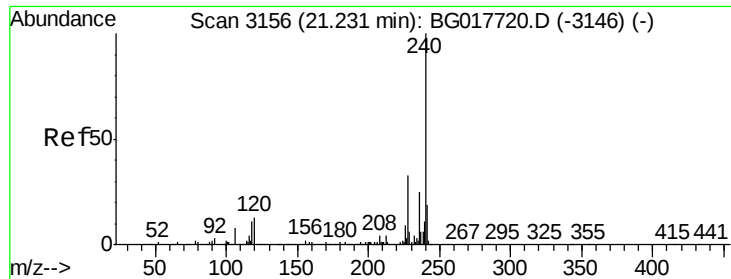
#74
Fluoranthene
Concen: 47.51 ng
RT: 19.10 min Scan# 2793
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

Tgt Ion:202 Resp: 1270989
Ion Ratio Lower Upper
202 100
101 13.3 0.0 33.3
203 19.5 0.0 39.5



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: 21.23 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

Instrument :

BNA_G

ClientSampled :

SSTDICCC040

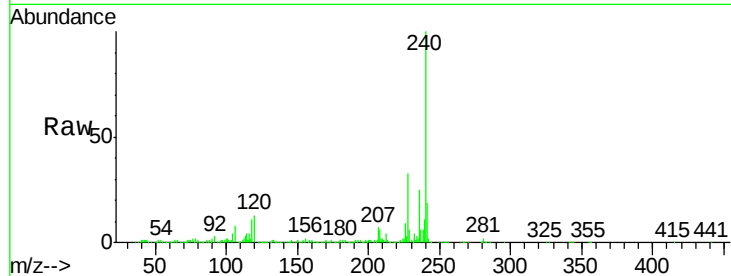
Tgt Ion:240 Resp: 504650

Ion Ratio Lower Upper

240 100

120 13.5 10.8 16.2

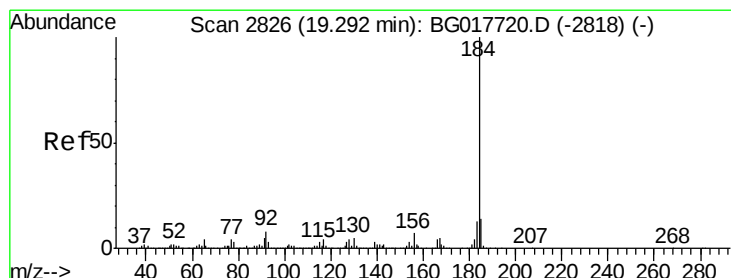
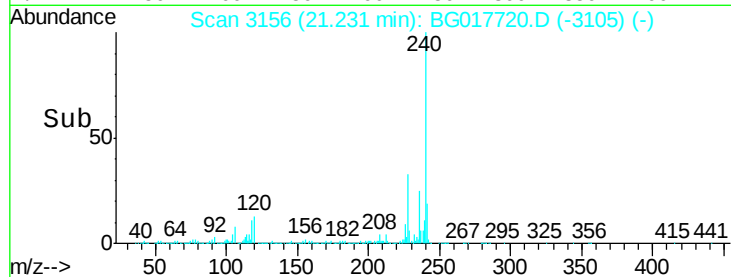
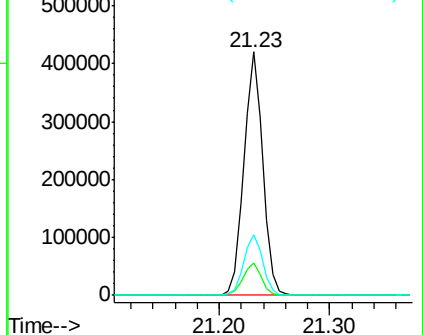
236 25.0 20.0 30.0



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: 54.74 ng

RT: 19.29 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

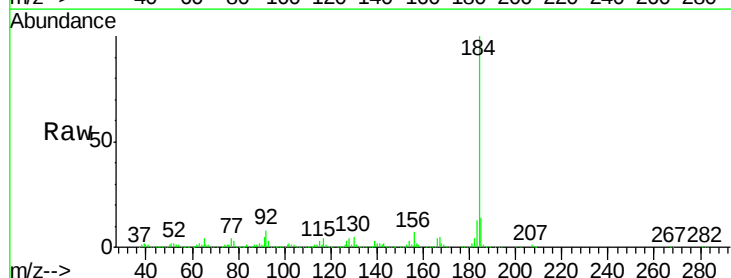
Tgt Ion:184 Resp: 709962

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

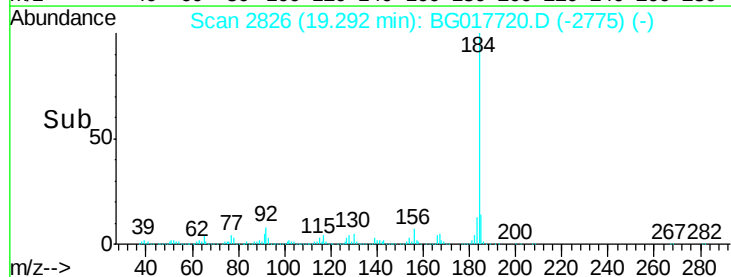
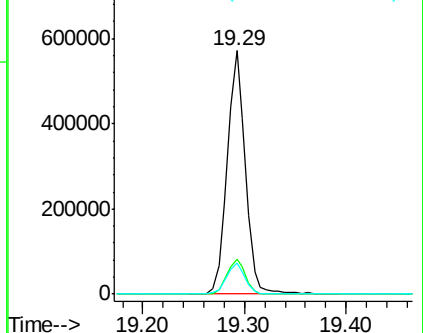
183 12.5 10.0 15.0

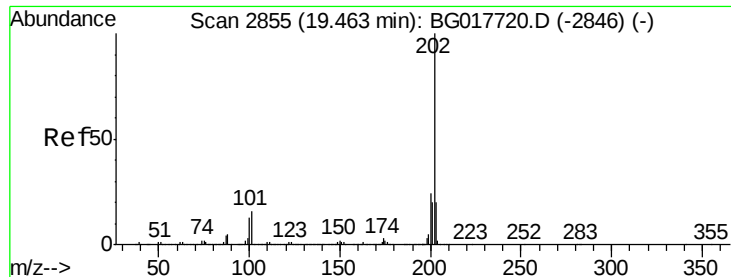


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

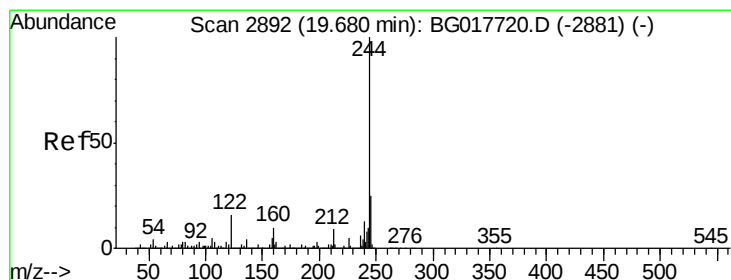
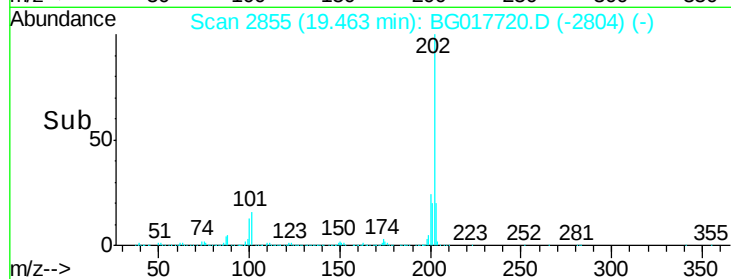
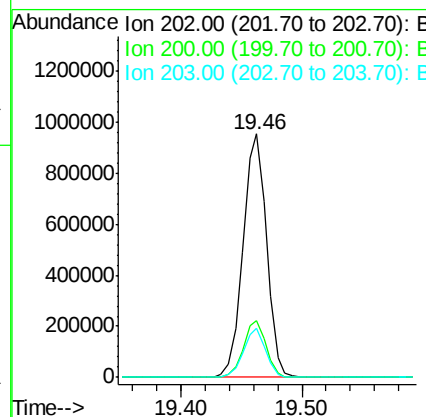
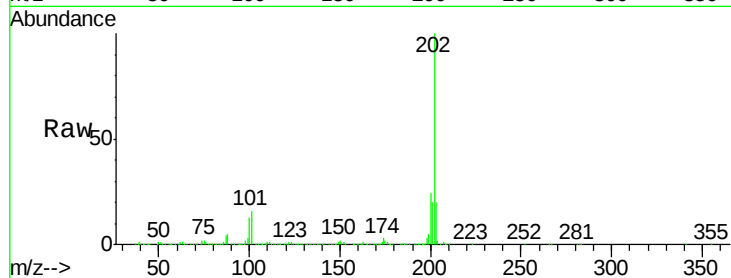




#77
 Pyrene
 Concen: 33.38 ng
 RT: 19.46 min Scan# 2855
 Delta R.T. 0.00 min
 Lab File: BG017720.D
 Acq: 18 Jun 2015 12:38

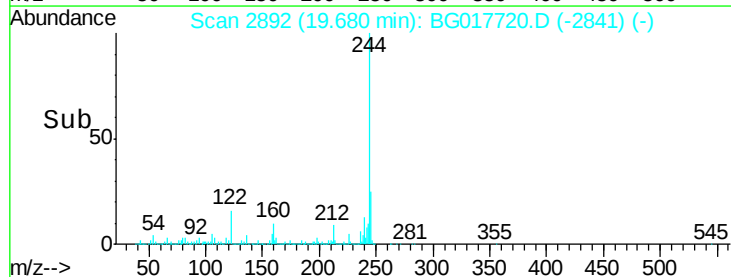
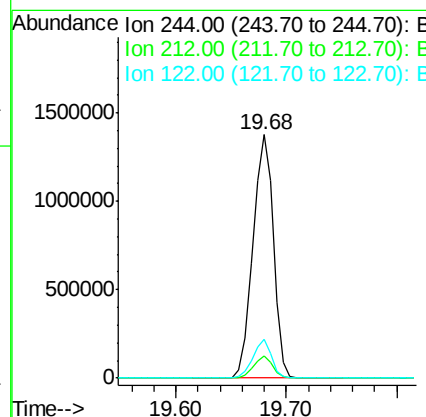
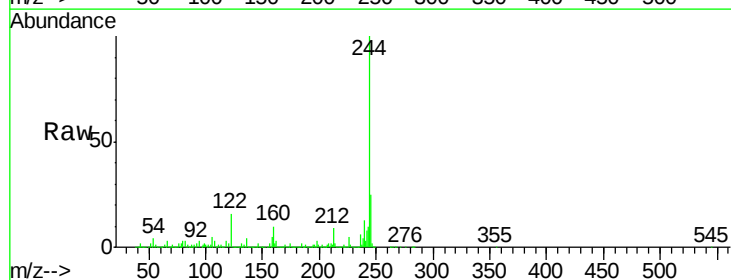
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

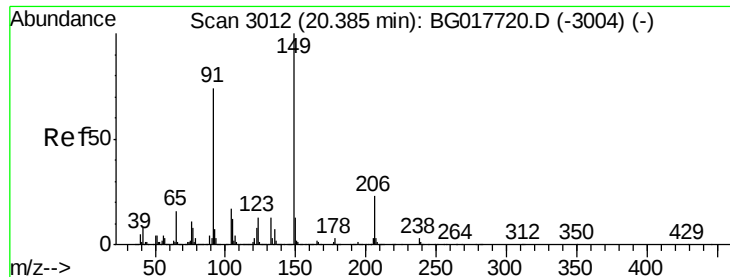
Tgt Ion: 202 Resp: 1296175
 Ion Ratio Lower Upper
 202 100
 200 23.5 18.8 28.2
 203 19.9 15.9 23.9



#78
 Terphenyl-d14
 Concen: 72.39 ng
 RT: 19.68 min Scan# 2892
 Delta R.T. 0.00 min
 Lab File: BG017720.D
 Acq: 18 Jun 2015 12:38

Tgt Ion: 244 Resp: 1791835
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.2 10.8
 122 16.0 12.8 19.2

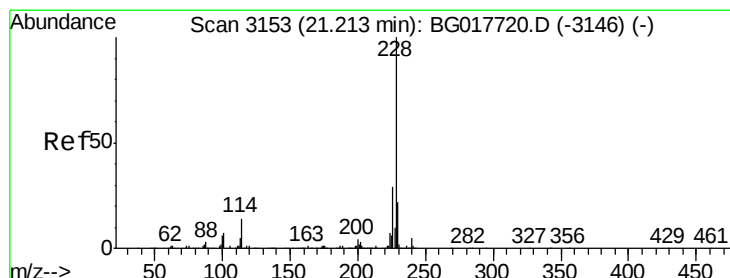
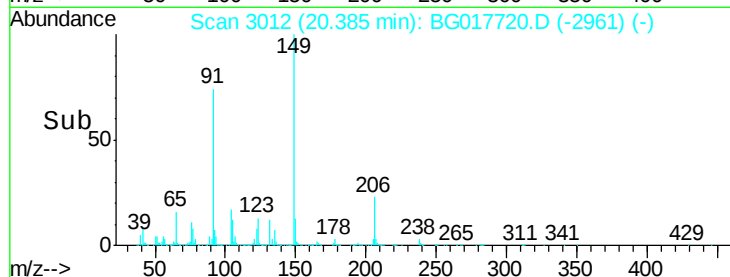
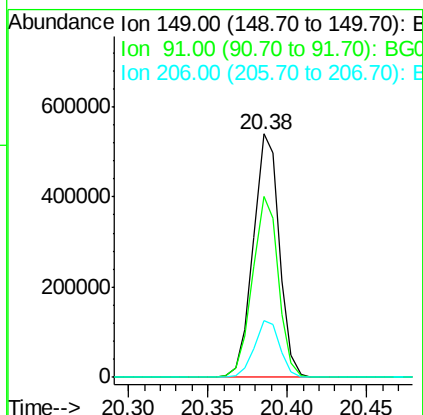
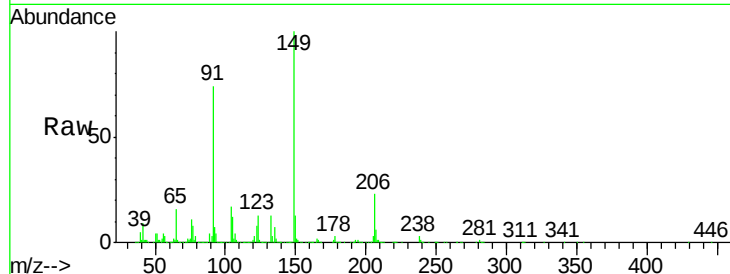




#79
Butylbenzylphthalate
Concen: 34.55 ng
RT: 20.38 min Scan# 3012
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

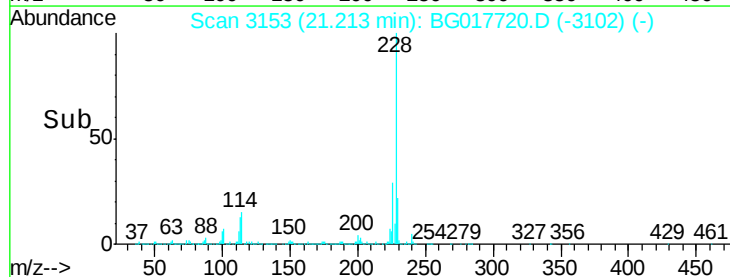
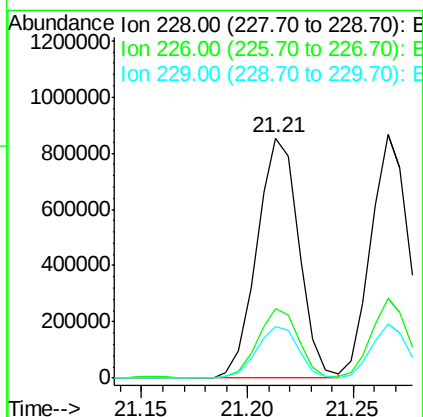
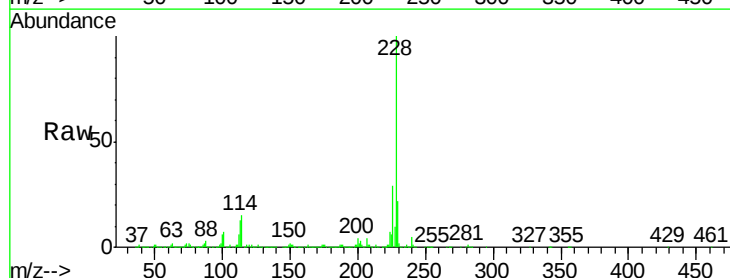
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 617675
Ion Ratio Lower Upper
149 100
91 74.4 59.5 89.3
206 23.1 18.5 27.7



#80
Benzo(a)anthracene
Concen: 38.89 ng
RT: 21.21 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG017720.D
Acq: 18 Jun 2015 12:38

Tgt Ion:228 Resp: 1175875
Ion Ratio Lower Upper
228 100
226 28.9 23.1 34.7
229 21.7 17.4 26.0

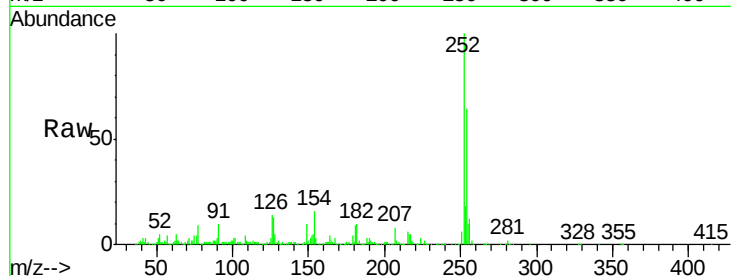




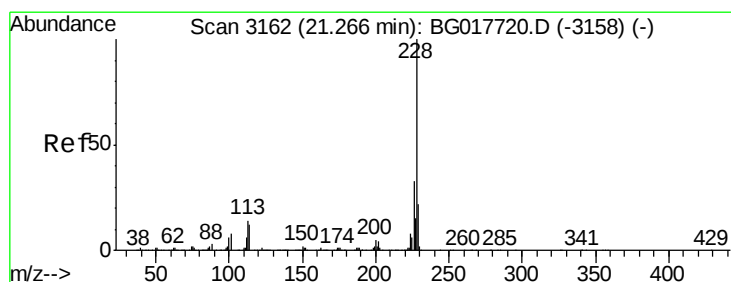
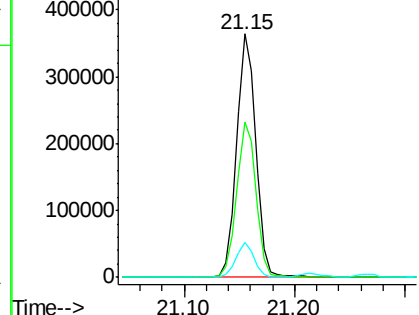
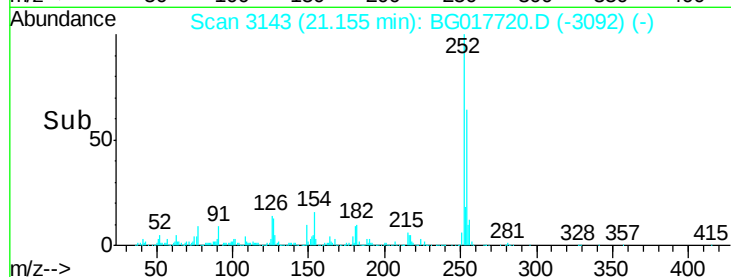
#81
 3,3'-Dichlorobenzidine
 Concen: 46.60 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. 0.00 min
 Lab File: BG017720.D
 Acq: 18 Jun 2015 12:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTD1CCC040

Tgt Ion: 252 Resp: 447374
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.2 76.8
 126 14.2 11.4 17.0

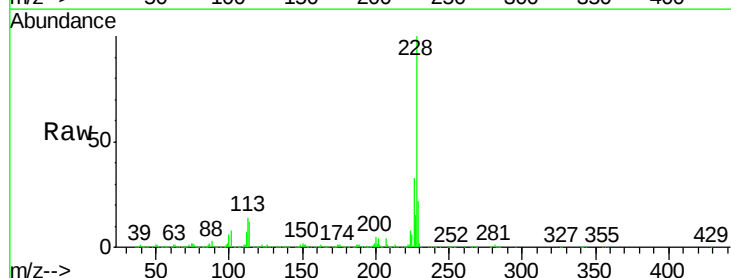


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

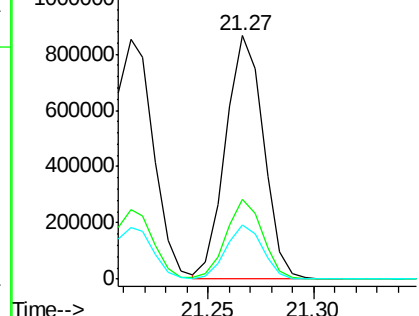
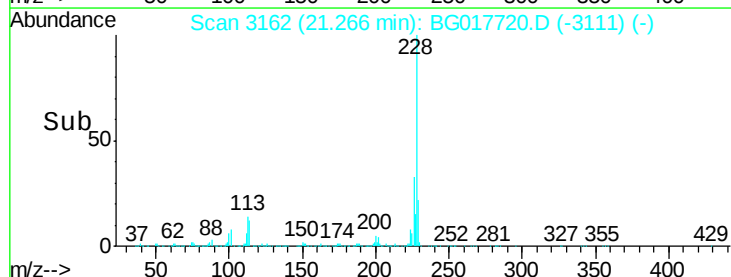


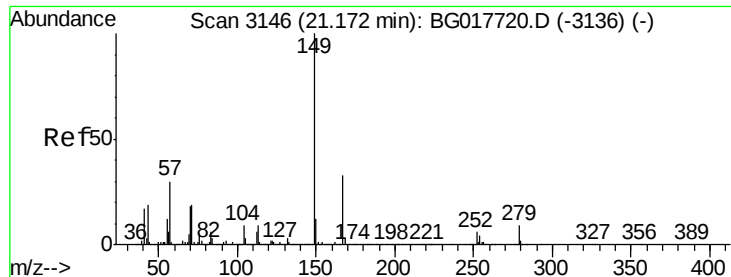
#82
 Chrysene
 Concen: 36.70 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. 0.00 min
 Lab File: BG017720.D
 Acq: 18 Jun 2015 12:38

Tgt Ion: 228 Resp: 1067869
 Ion Ratio Lower Upper
 228 100
 226 32.6 26.1 39.1
 229 22.1 17.7 26.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.75 ng

RT: 21.17 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

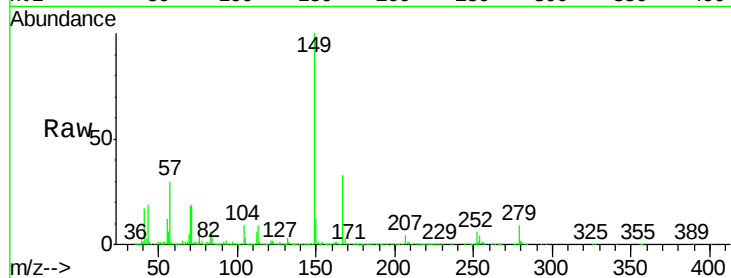
Tgt Ion:149 Resp: 852695

Ion Ratio Lower Upper

149 100

167 33.2 26.6 39.8

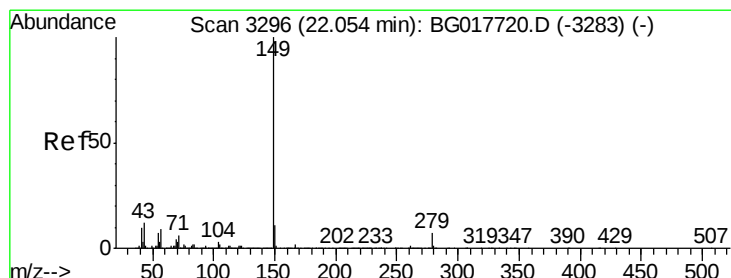
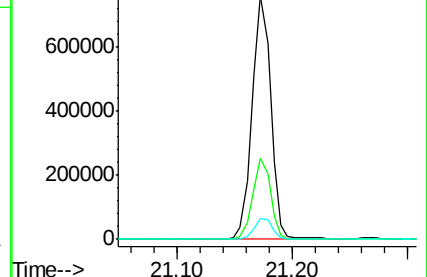
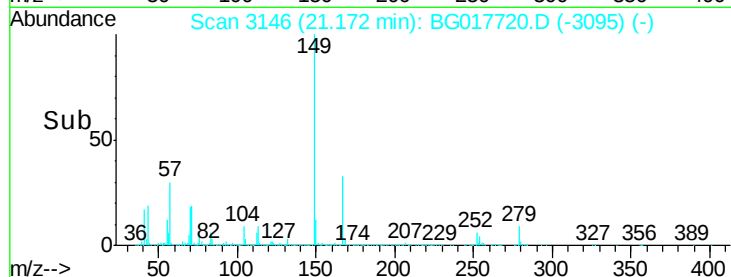
279 8.6 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.85 ng

RT: 22.05 min Scan# 3296

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

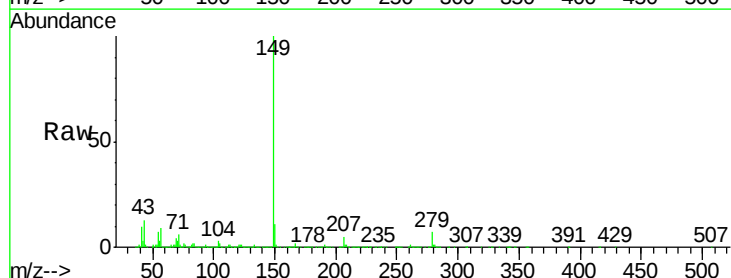
Tgt Ion:149 Resp: 1410631

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

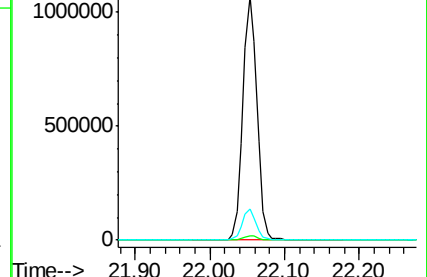
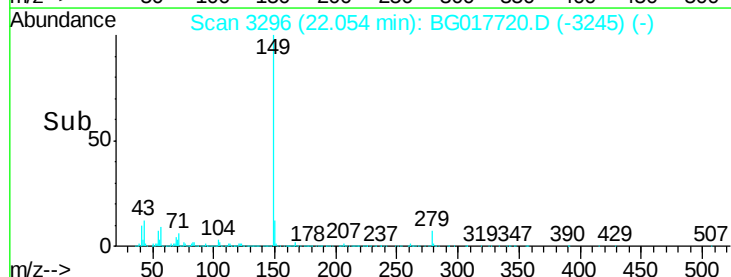
43 12.1 9.7 14.5

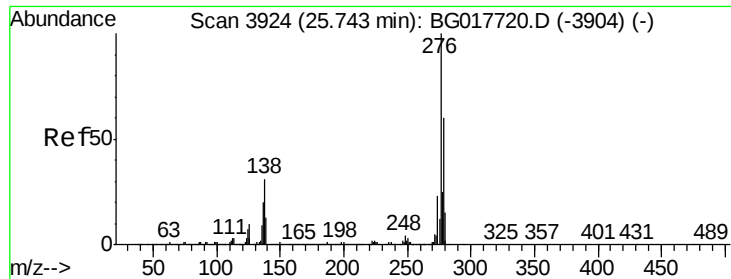


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 50.18 ng

RT: 25.74 min Scan# 3924

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

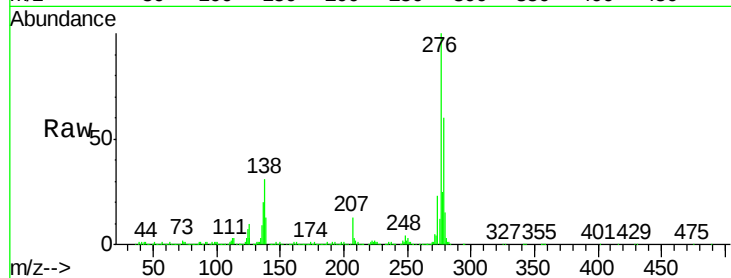
Tgt Ion:276 Resp: 1303087

Ion Ratio Lower Upper

276 100

138 31.7 25.4 38.0

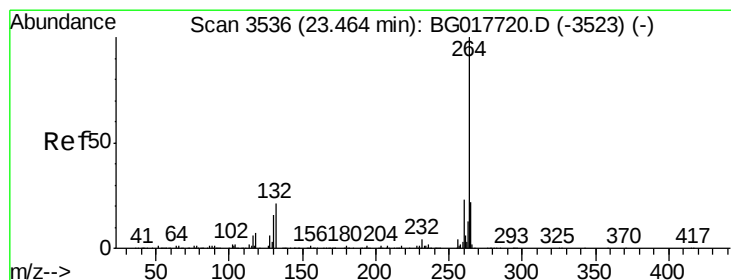
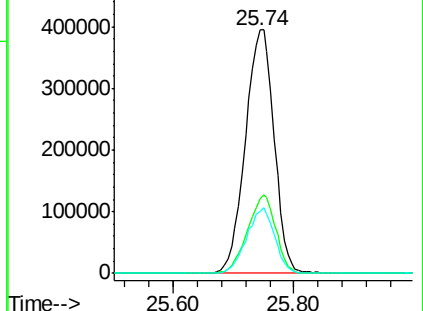
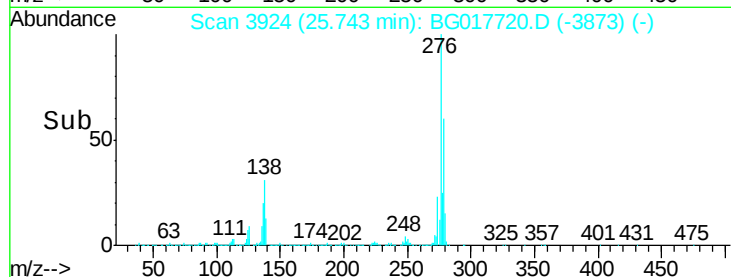
277 26.2 21.0 31.4



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: 23.46 min Scan# 3536

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

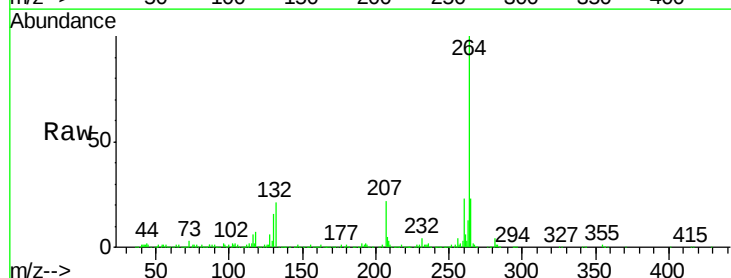
Tgt Ion:264 Resp: 476059

Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

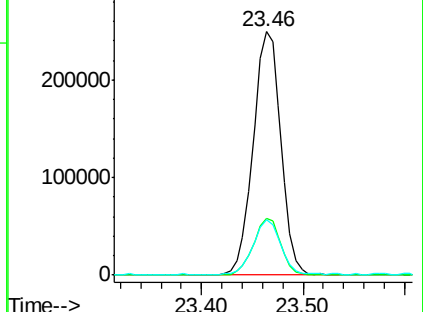
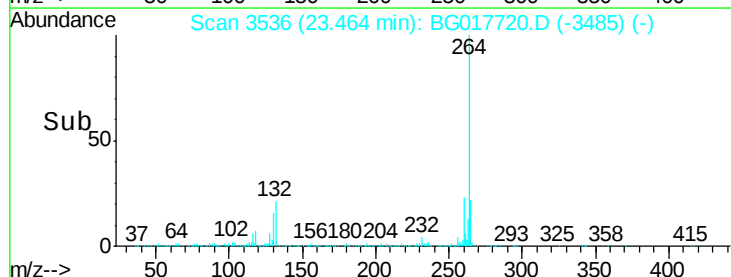
265 22.7 18.2 27.2



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: 40.17 ng

RT: 22.79 min Scan# 3422

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

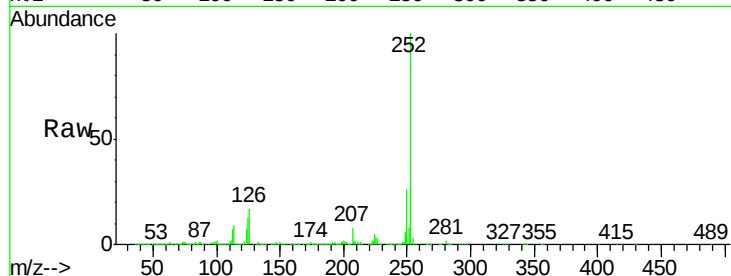
Tgt Ion:252 Resp: 1194030

Ion Ratio Lower Upper

252 100

253 24.6 19.7 29.5

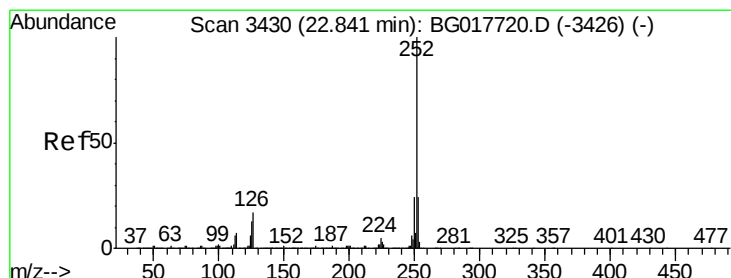
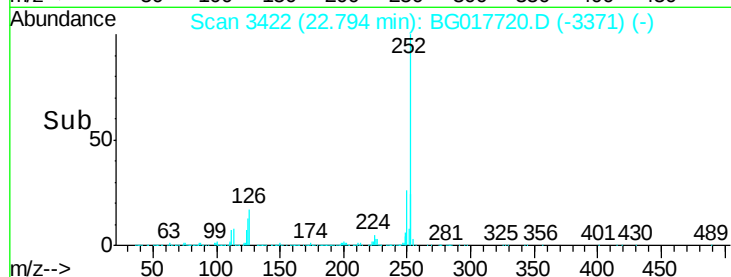
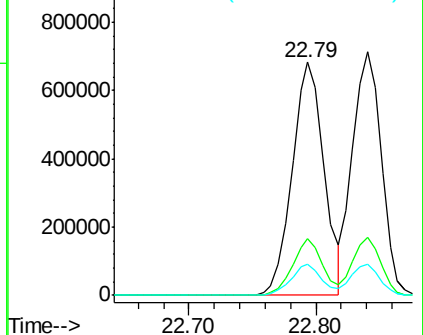
125 13.2 10.6 15.8



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



#88

Benzo(k)fluoranthene

Concen: 37.22 ng

RT: 22.84 min Scan# 3430

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

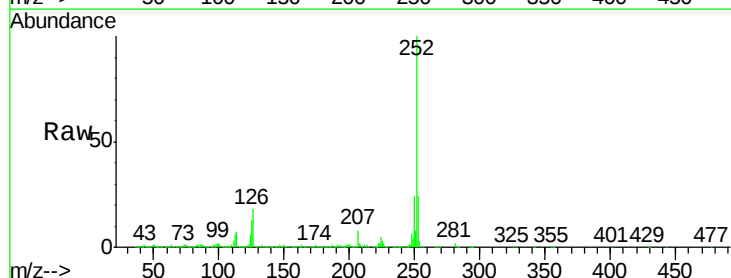
Tgt Ion:252 Resp: 1120163

Ion Ratio Lower Upper

252 100

253 23.8 19.0 28.6

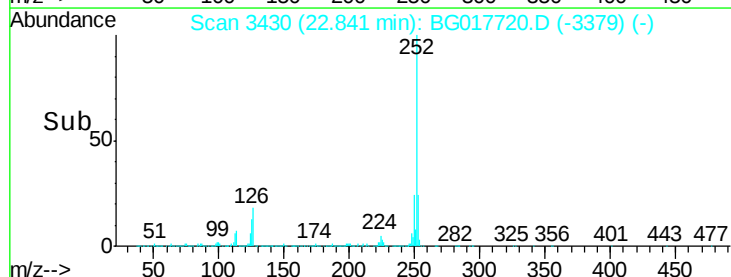
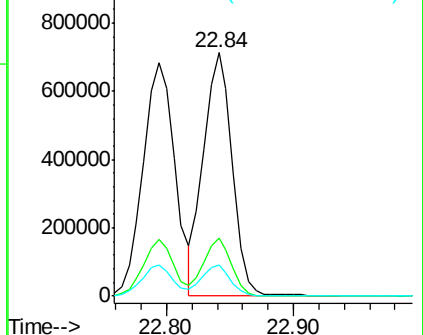
125 12.9 10.3 15.5

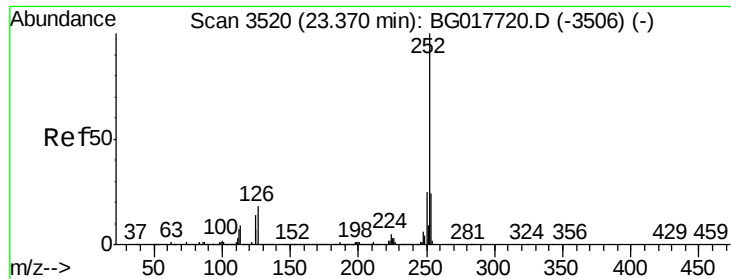


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.10 ng

RT: 23.37 min Scan# 3520

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

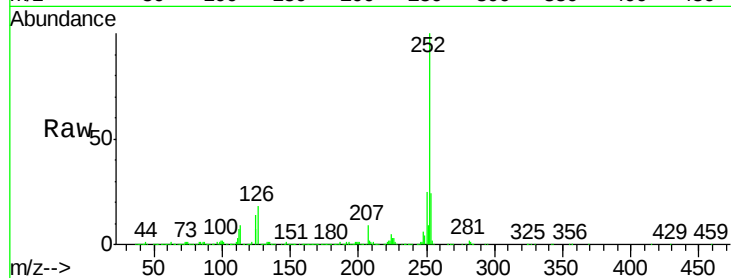
Tgt Ion:252 Resp: 1084733

Ion Ratio Lower Upper

252 100

253 23.8 19.0 28.6

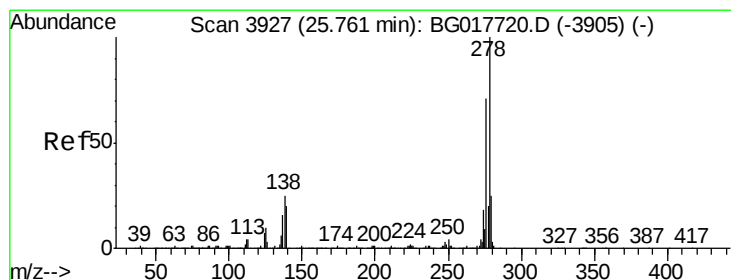
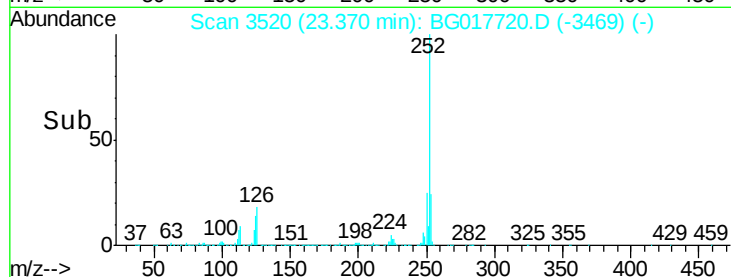
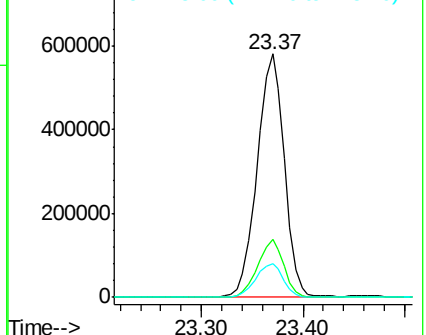
125 13.9 11.1 16.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.27 ng

RT: 25.76 min Scan# 3927

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

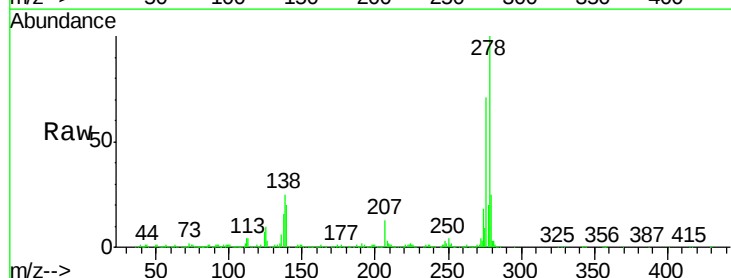
Tgt Ion:278 Resp: 1092333

Ion Ratio Lower Upper

278 100

139 20.2 16.2 24.2

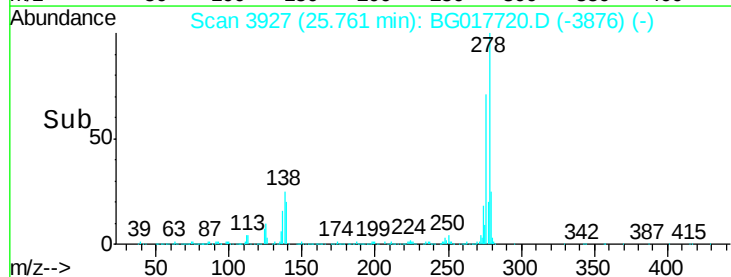
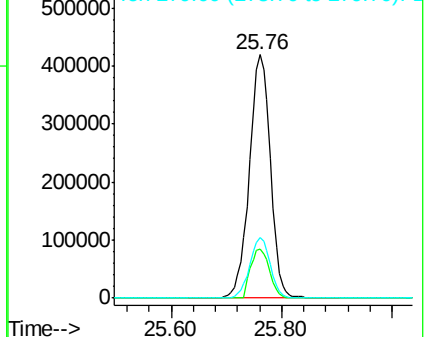
279 24.9 19.9 29.9

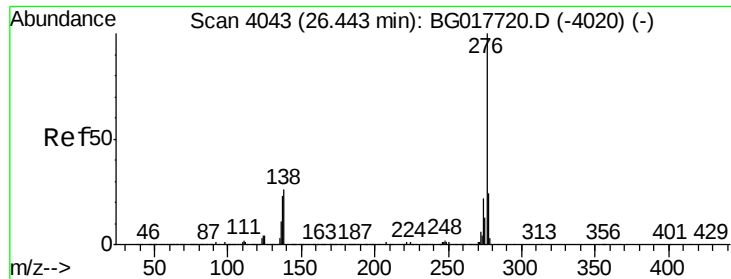


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.32 ng

RT: 26.44 min Scan# 4043

Delta R.T. 0.00 min

Lab File: BG017720.D

Acq: 18 Jun 2015 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 276 Resp: 1054488

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 26.0 20.8 31.2

