

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061815\
 Data File : BG017719.D
 Acq On : 18 Jun 2015 12:03
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Jun 19 04:28:28 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	70688	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	322730	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	204058	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	443998	20.00	ng	0.00
75) Chrysene-d12	21.23	240	469775	20.00	ng	0.00
86) Perylene-d12	23.47	264	446348	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	198142	41.46	ng	0.00
7) Phenol-d6	6.80	99	280390	48.57	ng	0.00
23) Nitrobenzene-d5	8.77	82	275389	52.05	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	89221	55.09	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	648220	39.28	ng	0.00
78) Terphenyl-d14	19.68	244	1090475	47.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	41940	22.35	ng	97
3) Pyridine	3.56	79	119866	24.51	ng	98
4) n-Nitrosodimethylamine	3.48	42	53271	24.24	ng	97
6) Aniline	6.96	93	189742	26.22	ng	99
8) 2-Chlorophenol	7.19	128	123708	23.48	ng	95
9) Benzaldehyde	6.77	77	89438	43.10	ng	97
10) Phenol	6.82	94	149354	24.49	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	116422	24.53	ng	99
12) 1,3-Dichlorobenzene	7.51	146	135907	23.97	ng	99
13) 1,4-Dichlorobenzene	7.66	146	143414	24.60	ng	98
14) 1,2-Dichlorobenzene	7.97	146	134226	24.65	ng	99
15) Benzyl Alcohol	7.86	79	119450	35.17	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.16	45	176157	20.13	ng	96
17) 2-Methylphenol	8.07	107	113856	29.53	ng	96
18) Hexachloroethane	8.69	117	55371	29.17	ng	94
19) n-Nitroso-di-n-propylamine	8.43	70	113393	35.36	ng	98
20) 3+4-Methylphenols	8.39	107	152764	29.68	ng	98
22) Acetophenone	8.44	105	182099	23.24	ng	99
24) Nitrobenzene	8.81	77	149918	28.87	ng	96
25) Isophorone	9.34	82	313533	30.32	ng	99
26) 2-Nitrophenol	9.52	139	66976	21.19	ng	91
27) 2,4-Dimethylphenol	9.59	122	130781	23.19	ng	98
28) bis(2-Chloroethoxy)methane	9.83	93	155414	23.55	ng	99
29) 2,4-Dichlorophenol	10.05	162	115250	25.25	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	126869	25.74	ng	98
31) Naphthalene	10.45	128	438544	23.68	ng	98
32) Benzoic acid	9.70	122	54882	15.37	ng	94
33) 4-Chloroaniline	10.56	127	194314	26.63	ng	97
34) Hexachlorobutadiene	10.75	225	73389	33.12	ng	94
35) Caprolactam	11.34	113	62344	34.99	ng	99
36) 4-Chloro-3-methylphenol	11.70	107	140116	32.28	ng	100
37) 2-Methylnaphthalene	12.07	142	318572	27.72	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	136380	23.95	ng	98
40) Hexachlorocyclopentadiene	12.43	237	90218	26.30	ng	98

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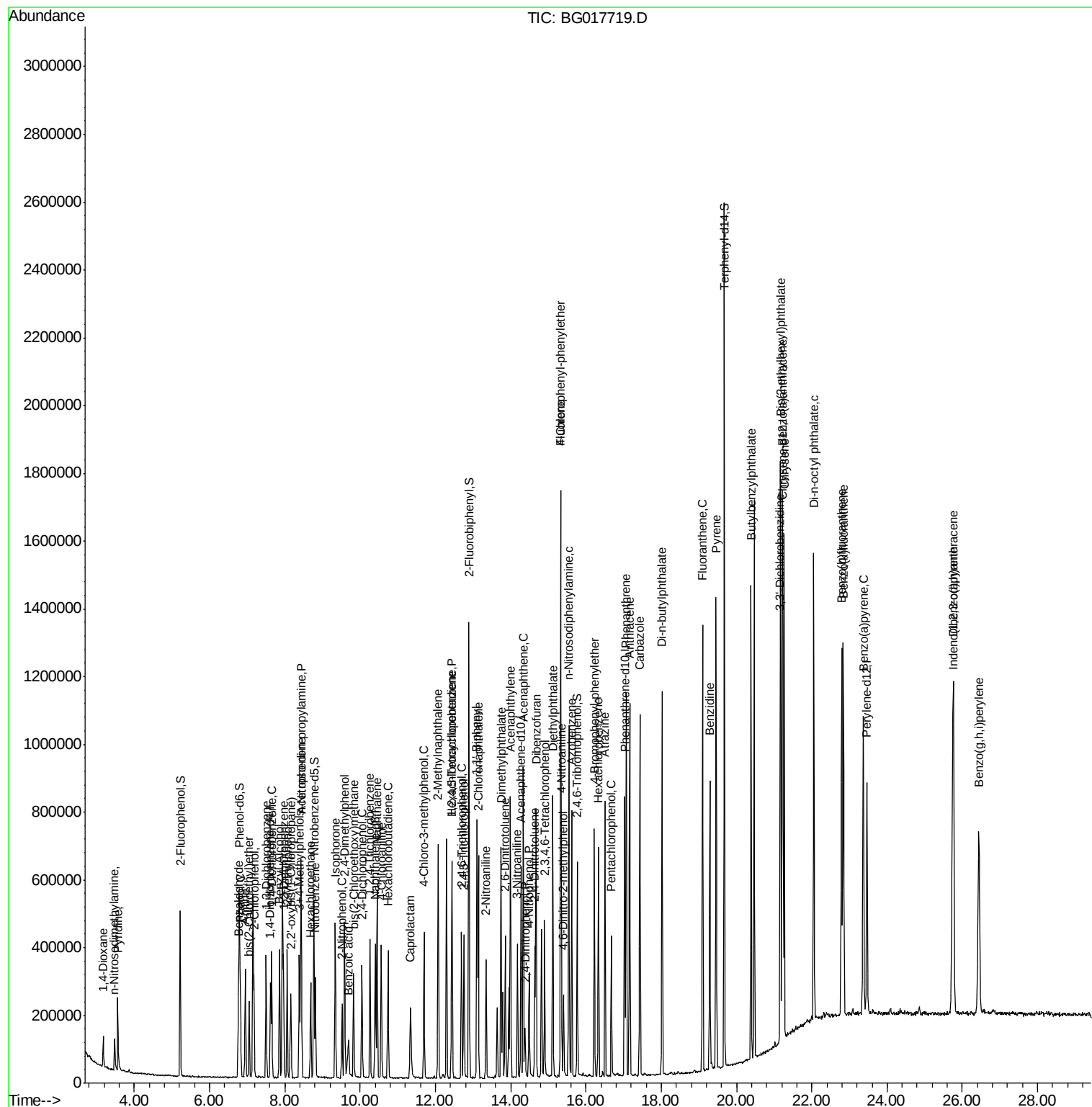
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	92424	24.29	ng	99
43) 2,4,5-Trichlorophenol	12.76	196	102767	25.91	ng	95
45) 1,1'-Biphenyl	13.10	154	381661	20.03	ng	98
46) 2-Chloronaphthalene	13.14	162	309920	23.40	ng	95
47) 2-Nitroaniline	13.35	65	87167	24.46	ng	97
48) Acenaphthylene	13.99	152	554064	23.61	ng	97
49) Dimethylphthalate	13.75	163	395044	28.02	ng	99
50) 2,6-Dinitrotoluene	13.85	165	78669	24.21	ng	97
51) Acenaphthene	14.34	154	328836	22.85	ng	99
52) 3-Nitroaniline	14.18	138	92158	23.02	ng	99
53) 2,4-Dinitrophenol	14.38	184	28881	17.09	ng	95
54) Dibenzofuran	14.68	168	462319	24.85	ng	99
55) 4-Nitrophenol	14.49	139	73728	22.99	ng	97
56) 2,4-Dinitrotoluene	14.64	165	101051	24.96	ng	93
57) Fluorene	15.33	166	415514	25.46	ng	95
58) 2,3,4,6-Tetrachlorophenol	14.90	232	79087	25.86	ng	96
59) Diethylphthalate	15.12	149	426642	29.80	ng	99
60) 4-Chlorophenyl-phenylether	15.33	204	189401	28.52	ng	96
61) 4-Nitroaniline	15.35	138	103698	25.42	ng	96
62) Azobenzene	15.62	77	444450	33.01	ng	98
64) 4,6-Dinitro-2-methylphenol	15.41	198	48049	18.38	ng	95
65) n-Nitrosodiphenylamine	15.55	169	354763	22.02	ng	97
66) 4-Bromophenyl-phenylether	16.23	248	114065	27.01	ng	100
67) Hexachlorobenzene	16.33	284	122359	26.94	ng	97
68) Atrazine	16.51	200	134850	33.44	ng	99
69) Pentachlorophenol	16.67	266	60192	21.50	ng	97
70) Phenanthrene	17.07	178	646170	23.83	ng	98
71) Anthracene	17.16	178	644275	23.88	ng	98
72) Carbazole	17.43	167	633564	25.24	ng	98
73) Di-n-butylphthalate	18.02	149	804477	26.68	ng	98
74) Fluoranthene	19.10	202	751239	30.84	ng	96
76) Benzidine	19.29	184	436258	36.13	ng	100
77) Pyrene	19.46	202	770898	21.32	ng	97
79) Butylbenzylphthalate	20.39	149	358710	21.55	ng	99
80) Benzo(a)anthracene	21.22	228	695863	24.73	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	255769	28.62	ng	99
82) Chrysene	21.27	228	638733	23.58	ng	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	503727	21.42	ng	98
84) Di-n-octyl phthalate	22.06	149	839442	23.56	ng	99
85) Indeno(1,2,3-cd)pyrene	25.74	276	742127	30.70	ng	99
87) Benzo(b)fluoranthene	22.80	252	693116	24.87	ng	96
88) Benzo(k)fluoranthene	22.84	252	637176	22.58	ng	98
89) Benzo(a)pyrene	23.37	252	617609	23.75	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	619402	26.77	ng	99
91) Benzo(g,h,i)perylene	26.44	276	604653	25.88	ng	98

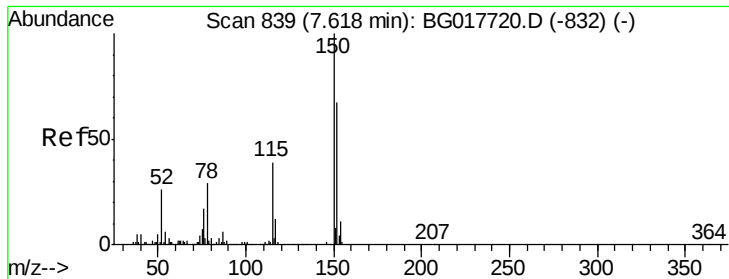
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 839

Delta R.T. 0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

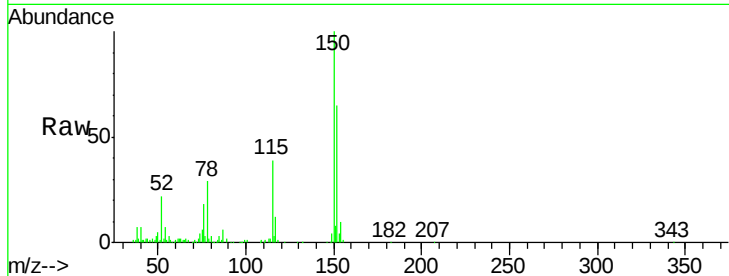
Tgt Ion:152 Resp: 70688

Ion Ratio Lower Upper

152 100

150 154.6 119.1 178.7

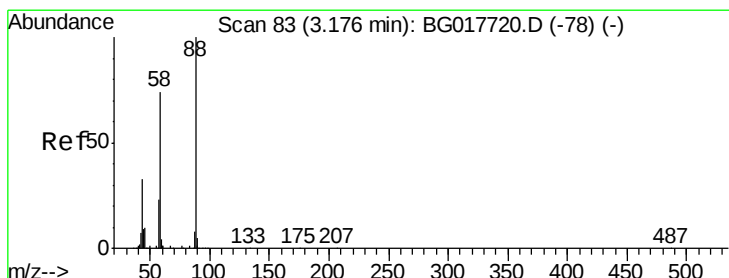
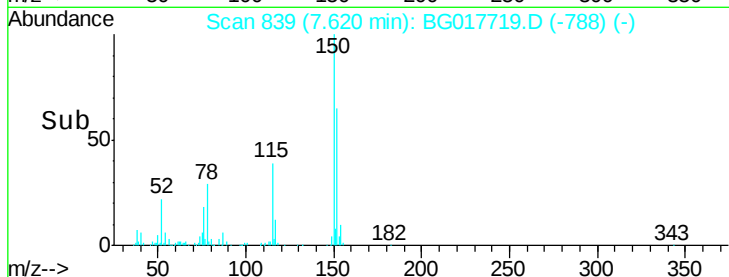
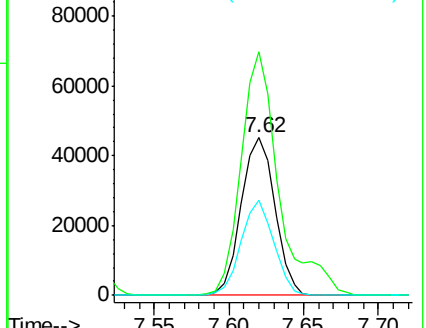
115 60.2 47.0 70.4



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



#2

1,4-Dioxane

Concen: 22.35 ng

RT: 3.18 min Scan# 83

Delta R.T. 0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

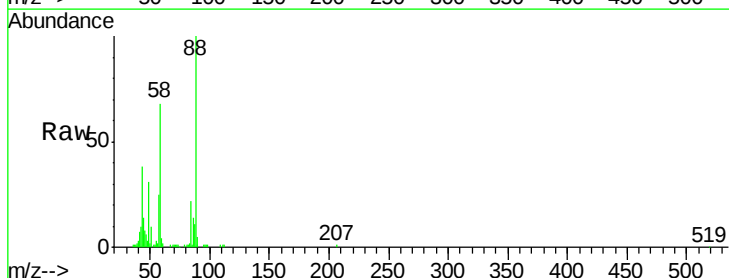
Tgt Ion: 88 Resp: 41940

Ion Ratio Lower Upper

88 100

58 73.1 55.8 83.8

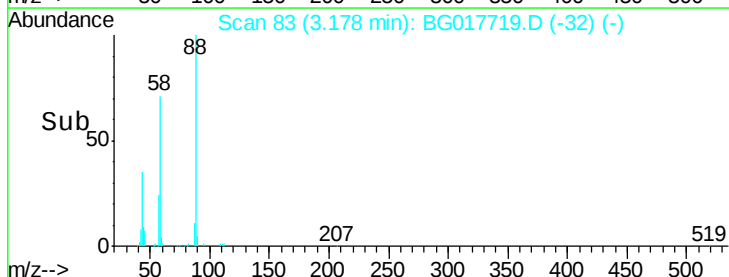
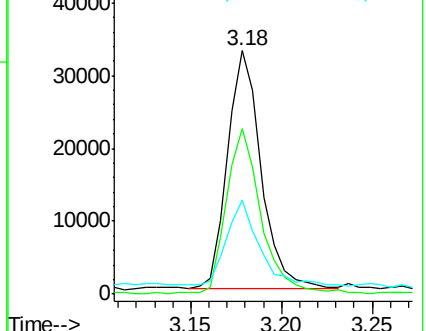
43 34.5 27.4 41.2

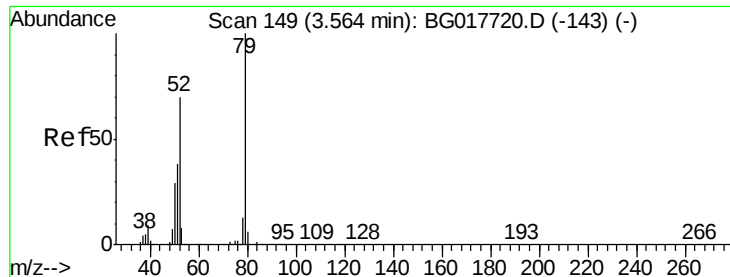


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 24.51 ng

RT: 3.56 min Scan# 148

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

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SSTDIC025

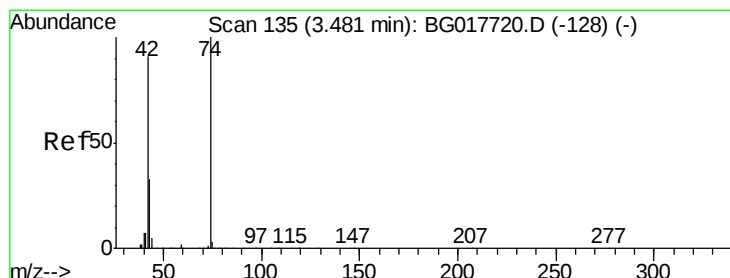
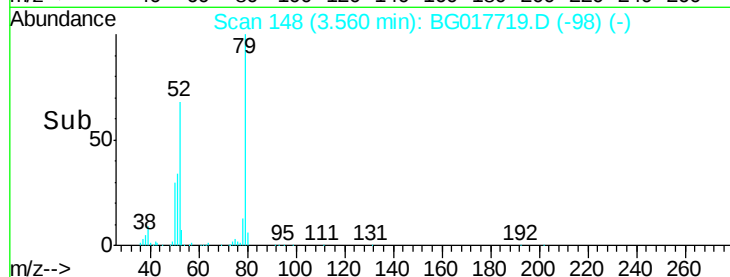
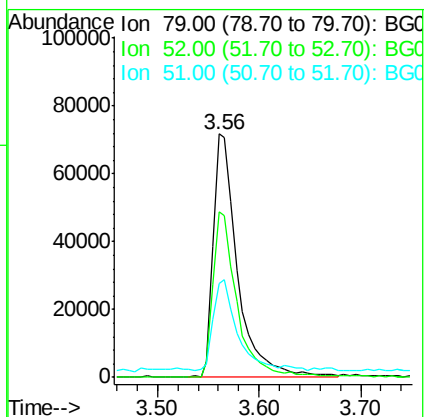
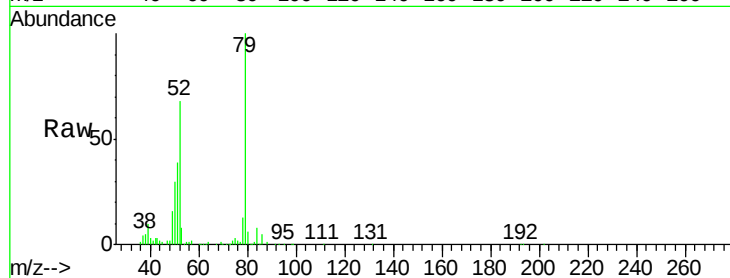
Tgt Ion: 79 Resp: 119866

Ion Ratio Lower Upper

79 100

52 67.9 55.7 83.5

51 38.5 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 24.24 ng

RT: 3.48 min Scan# 134

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

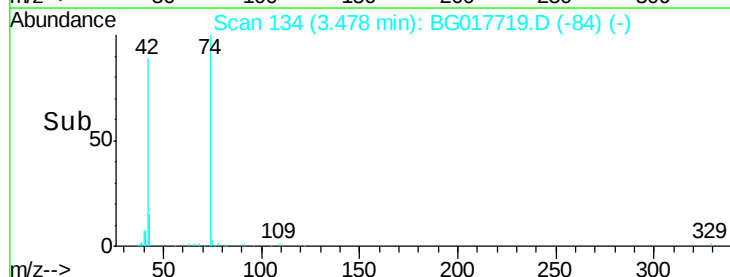
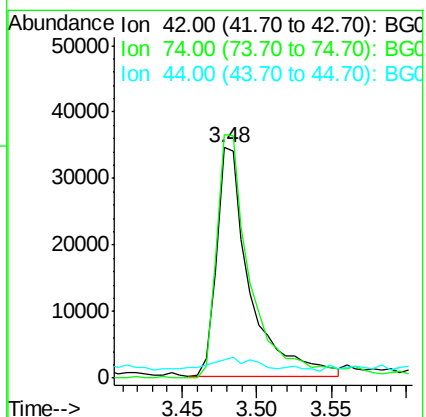
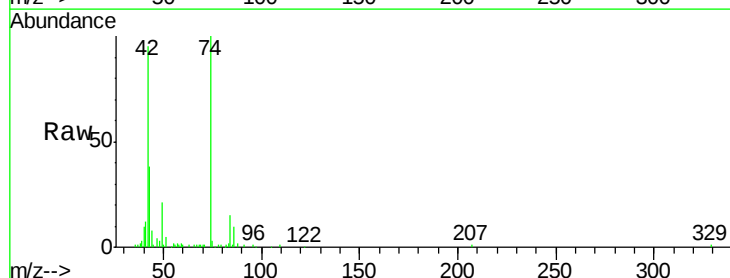
Tgt Ion: 42 Resp: 53271

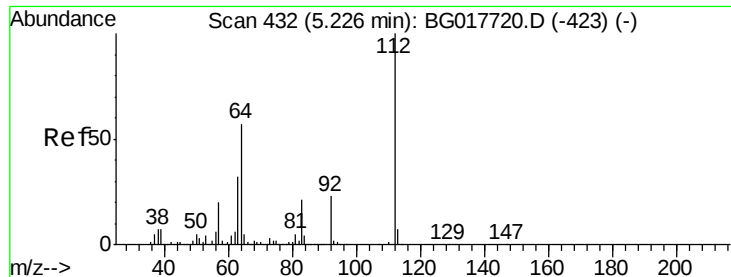
Ion Ratio Lower Upper

42 100

74 105.7 87.4 131.2

44 8.0 6.4 9.6





#5

2-Fluorophenol

Concen: 41.46 ng

RT: 5.22 min Scan# 431

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

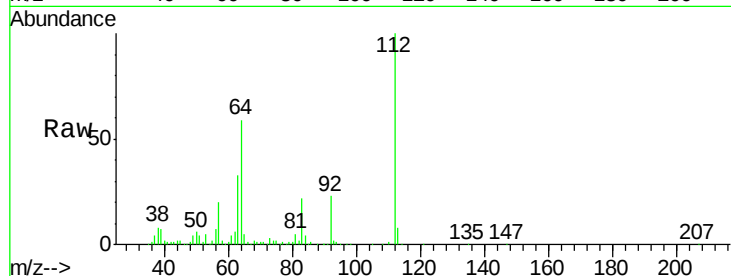
Tgt Ion: 112 Resp: 198142

Ion Ratio Lower Upper

112 100

64 59.3 45.4 68.0

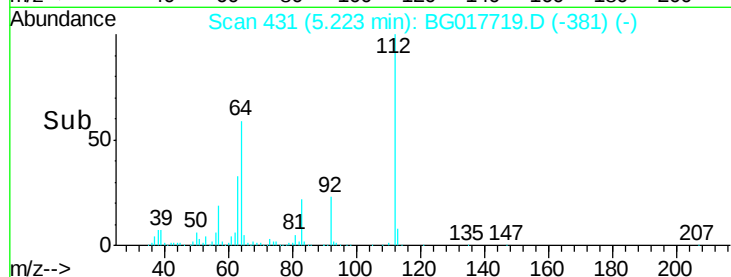
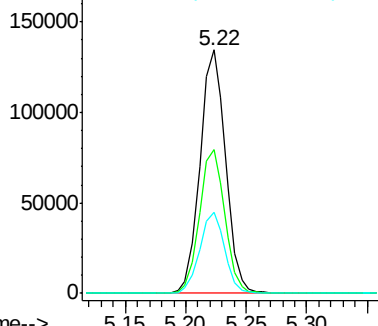
63 33.3 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.22 ng

RT: 6.96 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

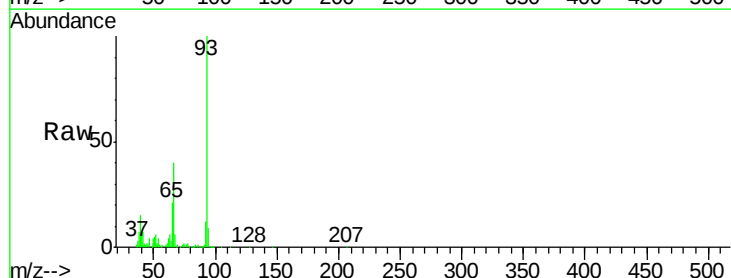
Tgt Ion: 93 Resp: 189742

Ion Ratio Lower Upper

93 100

66 39.9 32.7 49.1

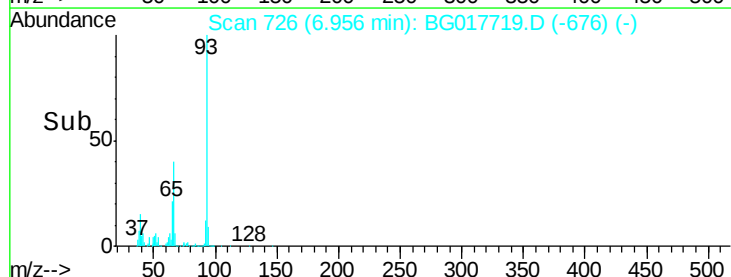
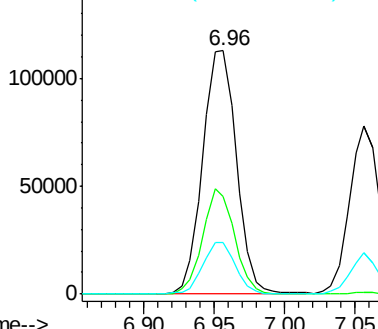
65 21.4 17.0 25.6

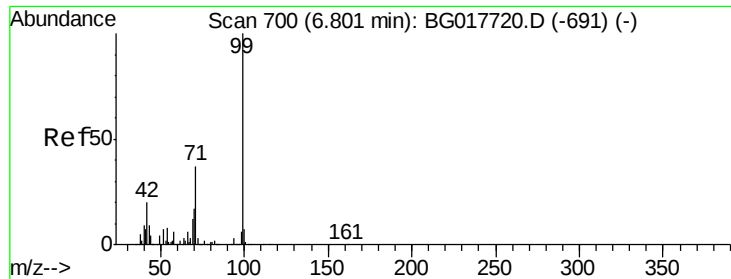


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 48.57 ng

RT: 6.80 min Scan# 699

Delta R.T. -0.00 min

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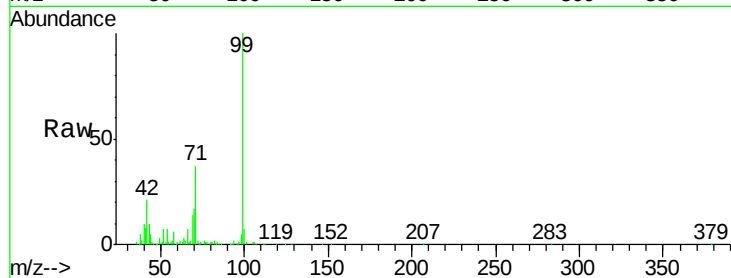
Tgt Ion: 99 Resp: 280390

Ion Ratio Lower Upper

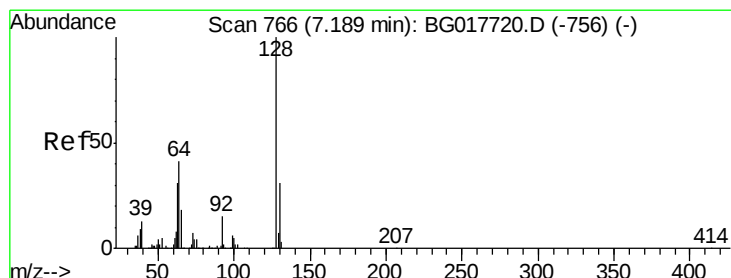
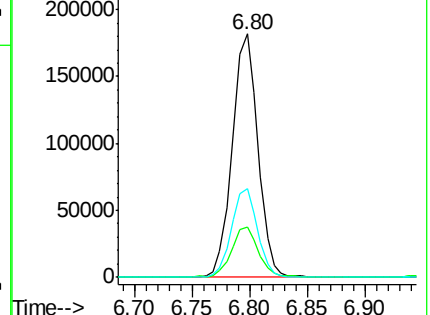
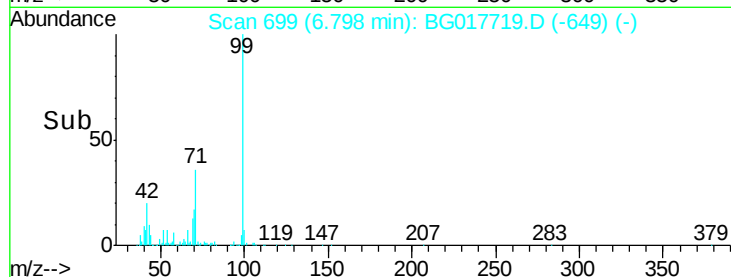
99 100

42 20.5 16.2 24.4

71 36.6 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: 23.48 ng

RT: 7.19 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

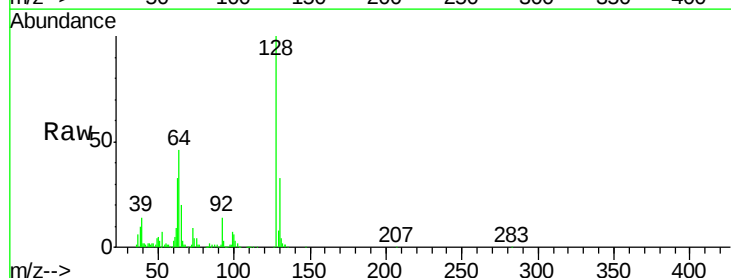
Tgt Ion: 128 Resp: 123708

Ion Ratio Lower Upper

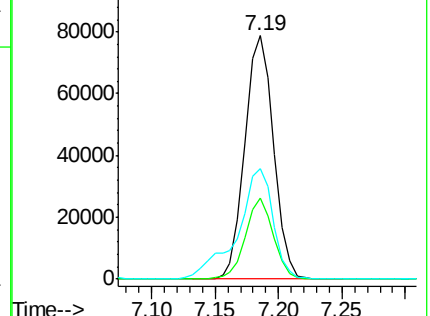
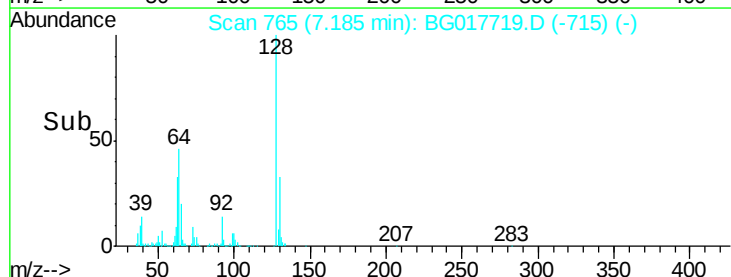
128 100

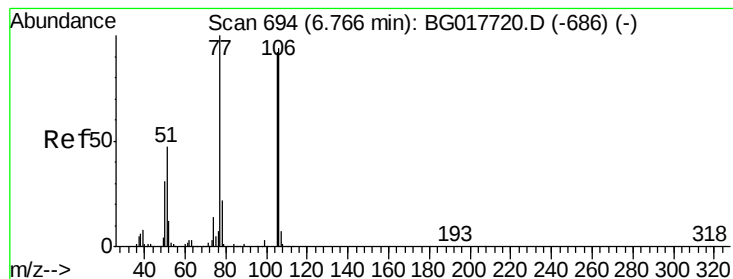
130 33.2 11.1 51.1

64 45.6 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: 43.10 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.00 min

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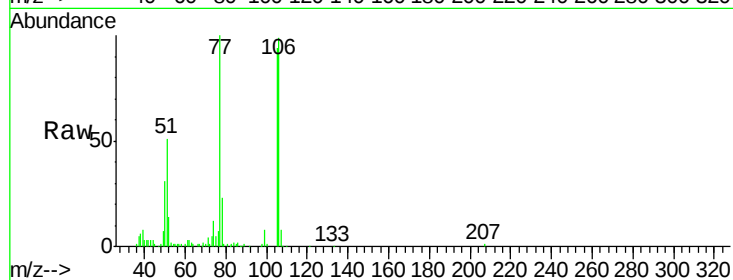
Tgt Ion: 77 Resp: 89438

Ion Ratio Lower Upper

77 100

105 93.9 71.8 111.8

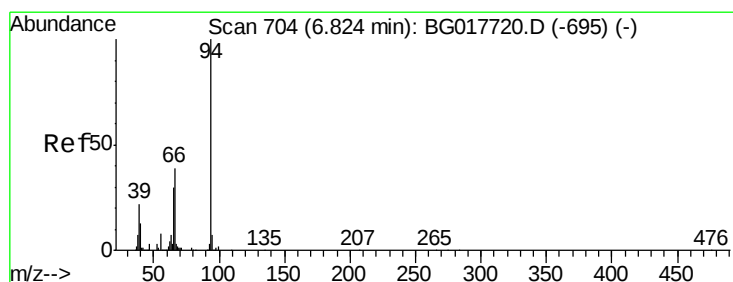
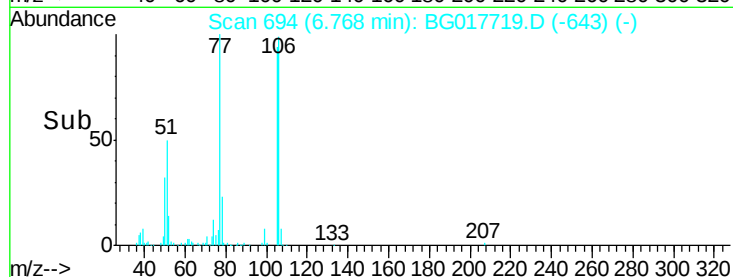
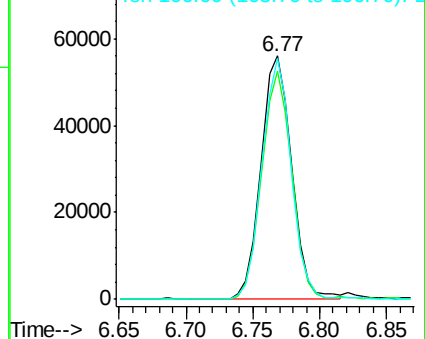
106 98.9 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 24.49 ng

RT: 6.82 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

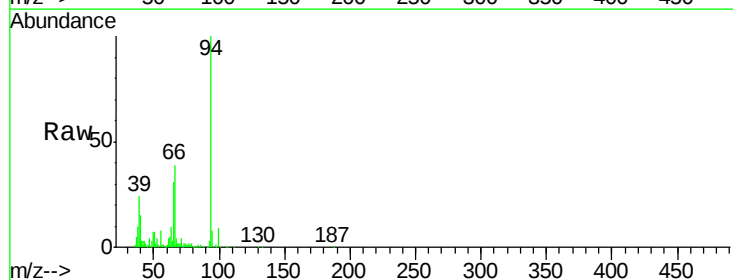
Tgt Ion: 94 Resp: 149354

Ion Ratio Lower Upper

94 100

65 30.6 9.9 49.9

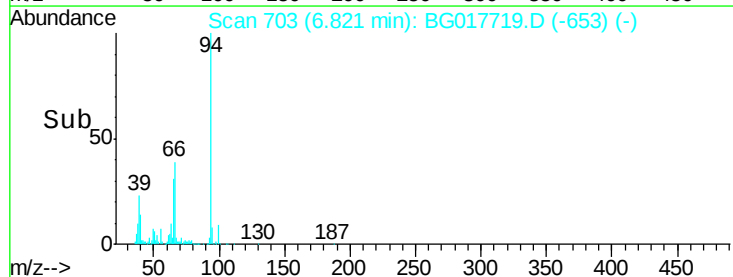
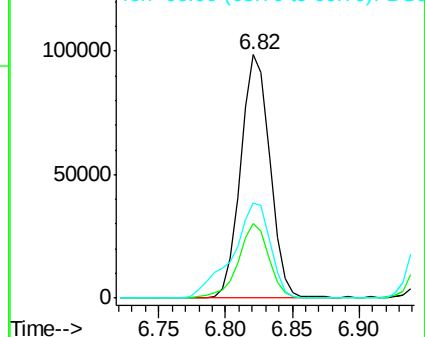
66 39.1 19.4 59.4



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 24.53 ng

RT: 7.06 min Scan# 743

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

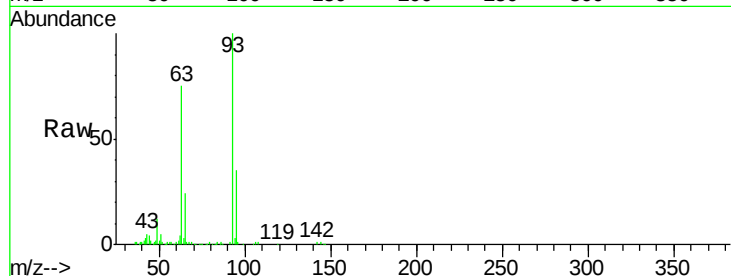
Tgt Ion: 93 Resp: 116422

Ion Ratio Lower Upper

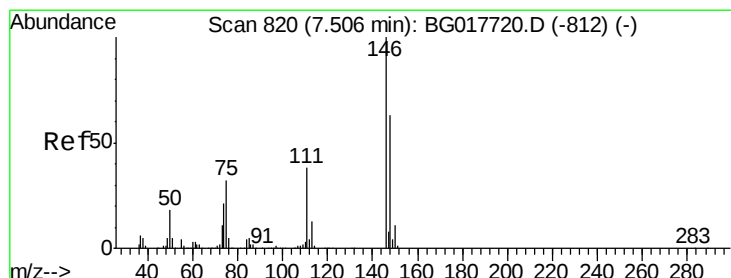
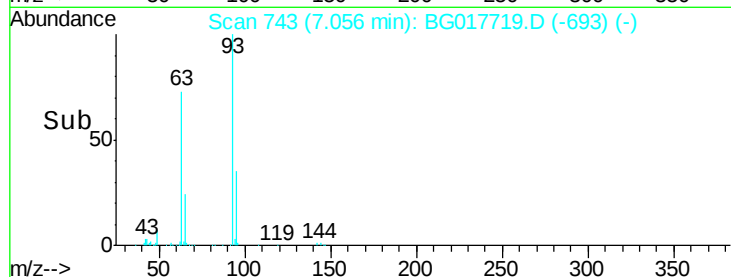
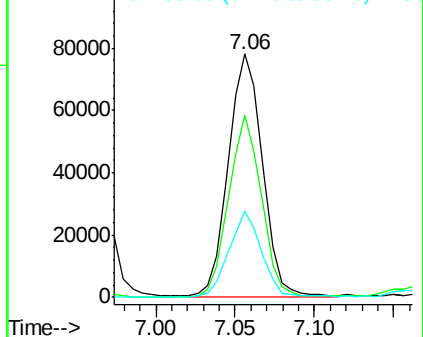
93 100

63 74.9 54.7 94.7

95 35.3 13.2 53.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 23.97 ng

RT: 7.51 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

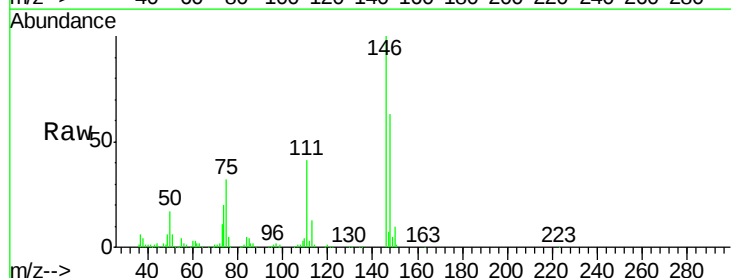
Tgt Ion: 146 Resp: 135907

Ion Ratio Lower Upper

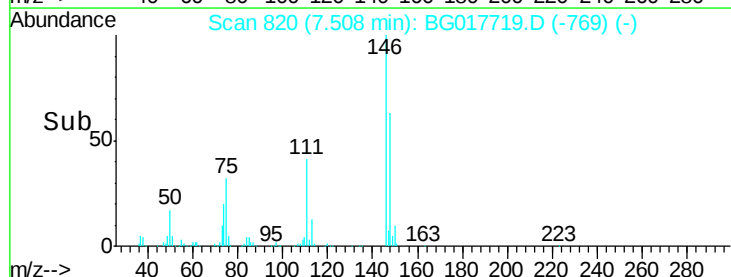
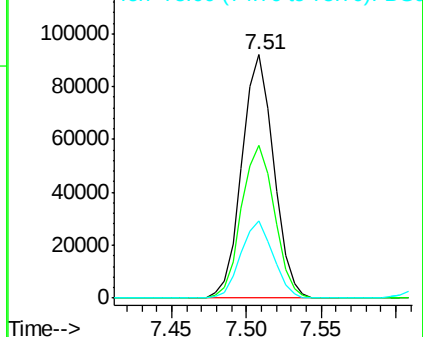
146 100

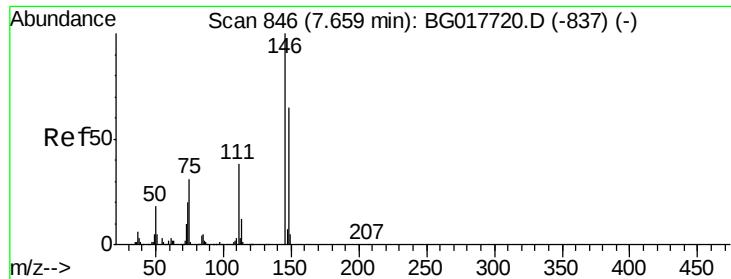
148 63.0 50.8 76.2

75 31.8 25.8 38.6



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 24.60 ng

RT: 7.66 min Scan# 845

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

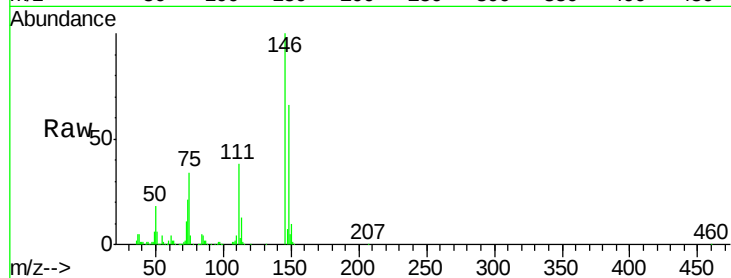
Tgt Ion:146 Resp: 143414

Ion Ratio Lower Upper

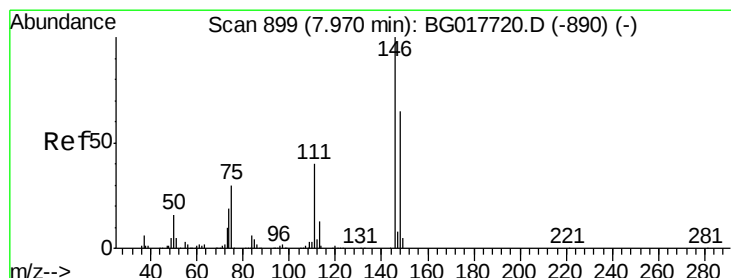
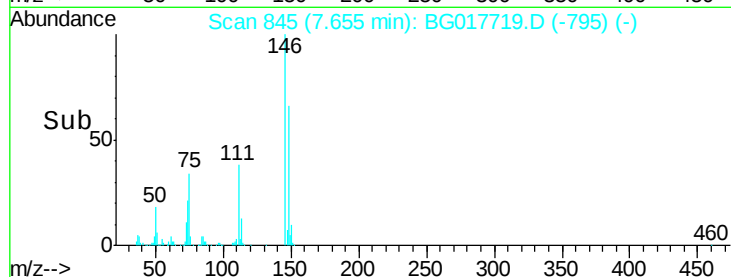
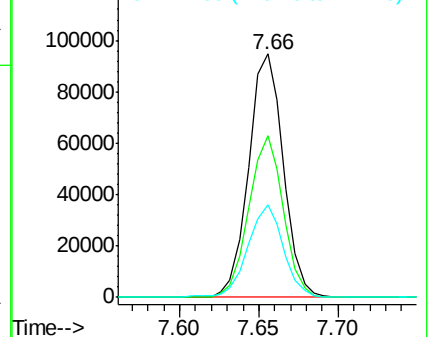
146 100

148 66.2 51.8 77.6

111 37.9 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: 24.65 ng

RT: 7.97 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

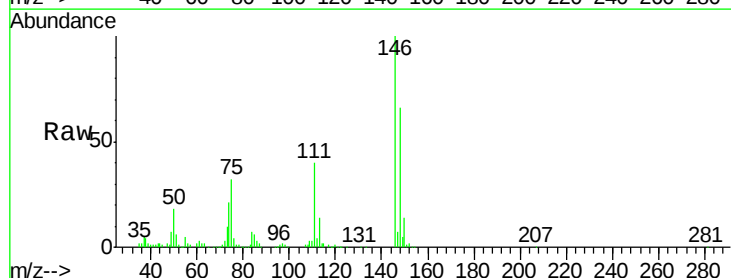
Tgt Ion:146 Resp: 134226

Ion Ratio Lower Upper

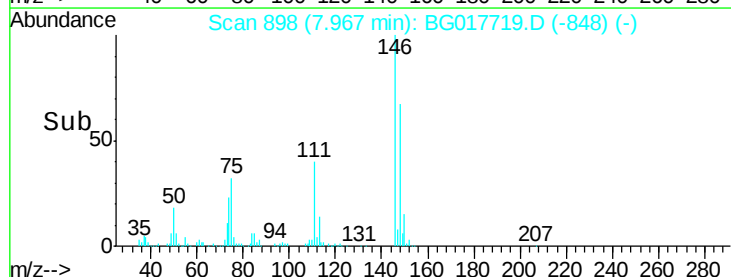
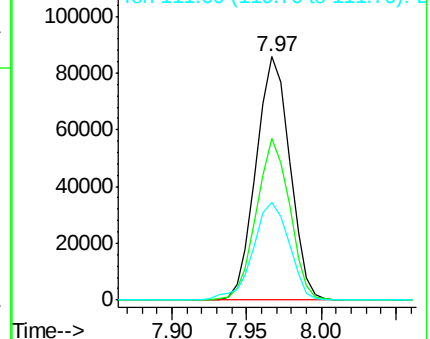
146 100

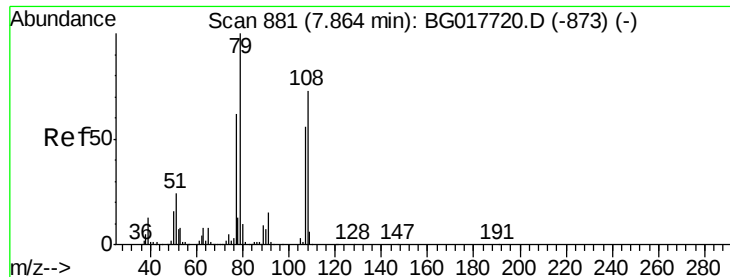
148 66.2 52.2 78.4

111 39.9 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: 35.17 ng

RT: 7.86 min Scan# 880

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

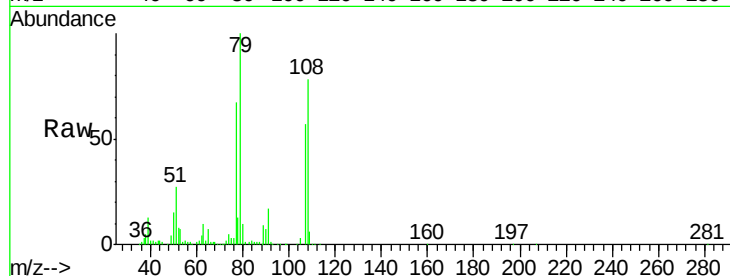
Tgt Ion: 79 Resp: 119450

Ion Ratio Lower Upper

79 100

108 78.3 58.4 87.6

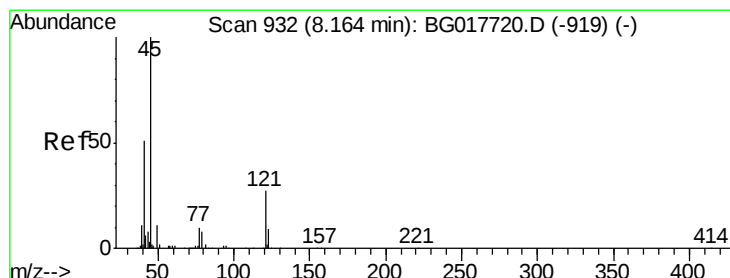
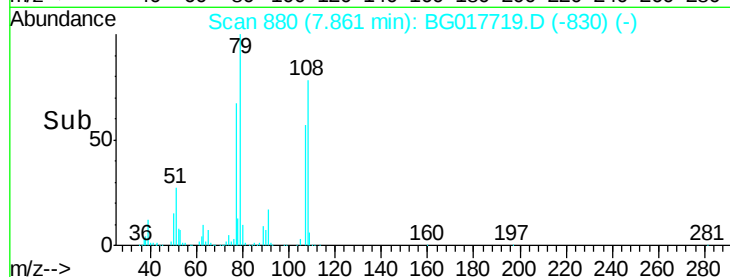
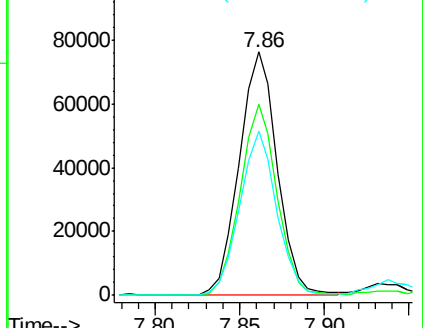
77 67.3 49.9 74.9



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: 20.13 ng

RT: 8.16 min Scan# 931

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

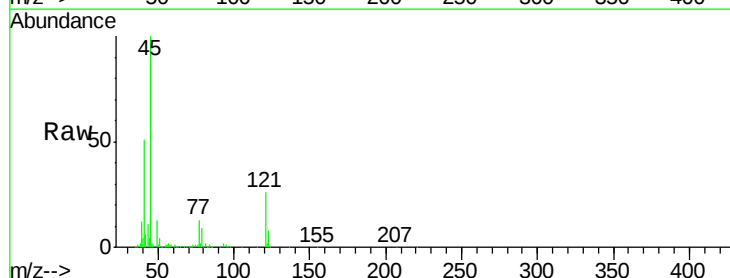
Tgt Ion: 45 Resp: 176157

Ion Ratio Lower Upper

45 100

77 12.6 0.0 33.9

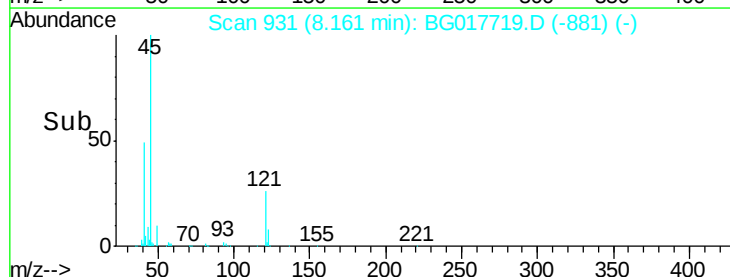
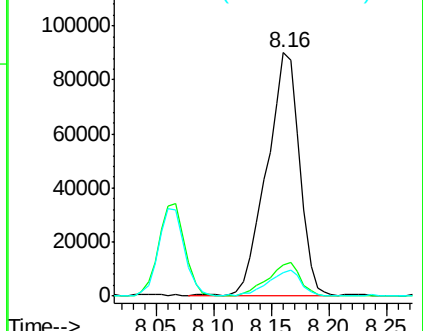
79 9.4 0.0 31.4

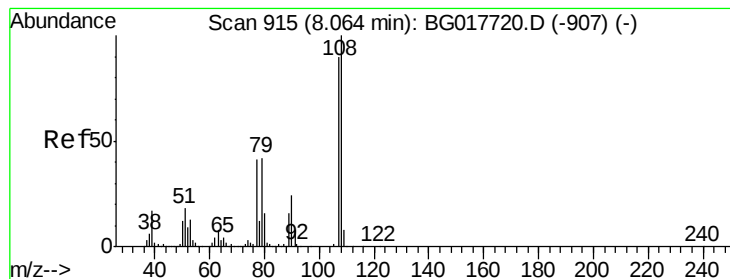


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 29.53 ng

RT: 8.07 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 113856

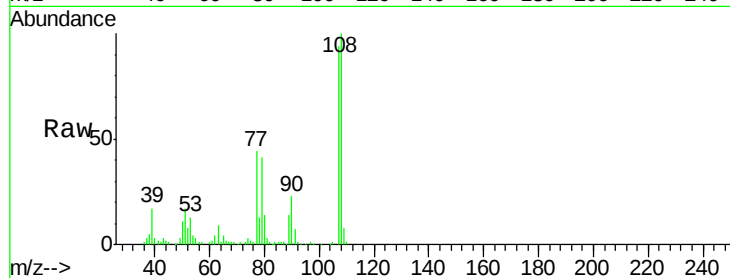
Ion Ratio Lower Upper

107 100

108 106.5 89.3 133.9

77 47.2 36.9 55.3

79 43.6 37.6 56.4

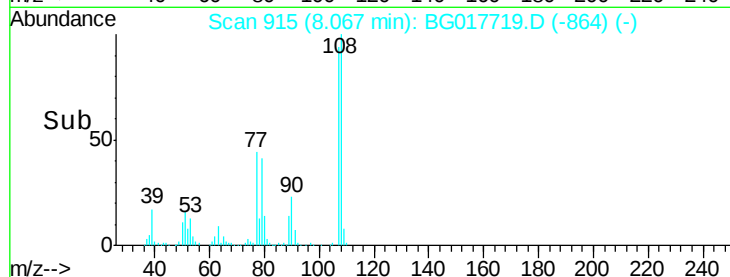


Abundance Ion 107.00 (106.70 to 107.70): E

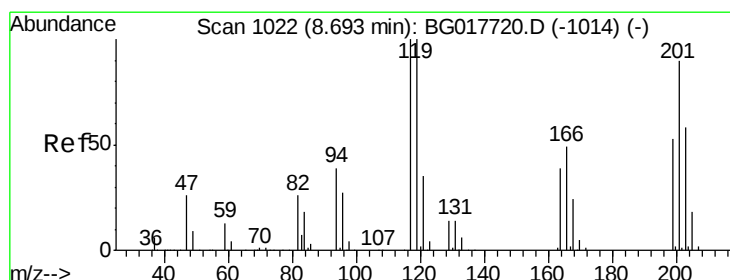
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 29.17 ng

RT: 8.69 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

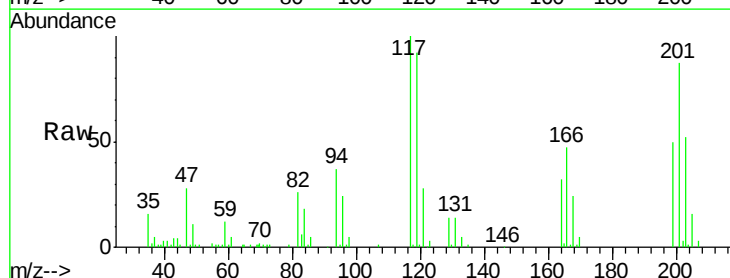
Tgt Ion:117 Resp: 55371

Ion Ratio Lower Upper

117 100

119 92.8 80.1 120.1

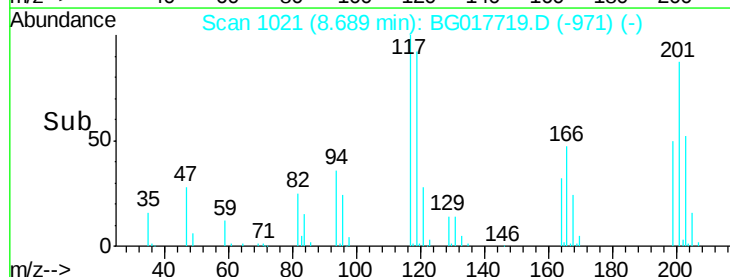
201 86.6 71.9 107.9



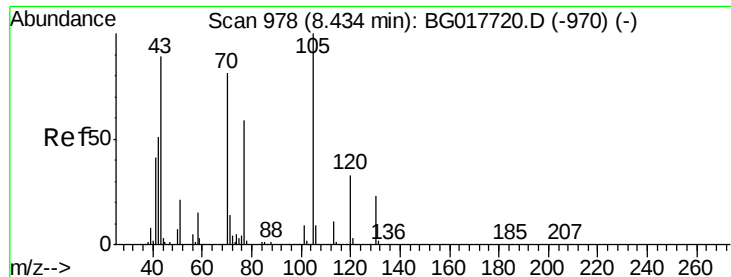
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



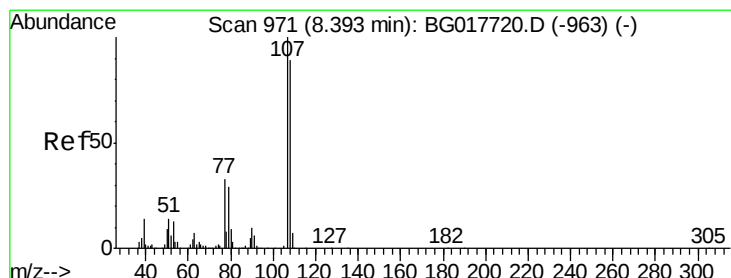
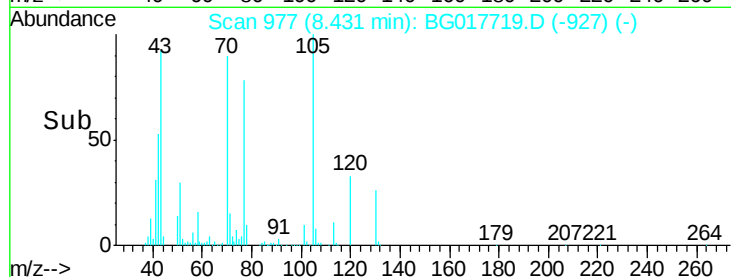
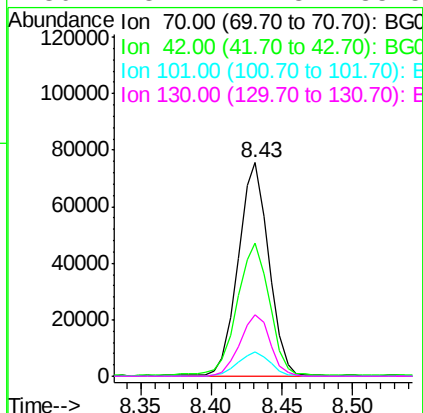
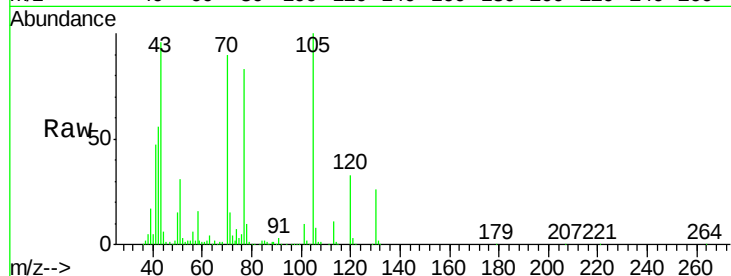
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 35.36 ng
RT: 8.43 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

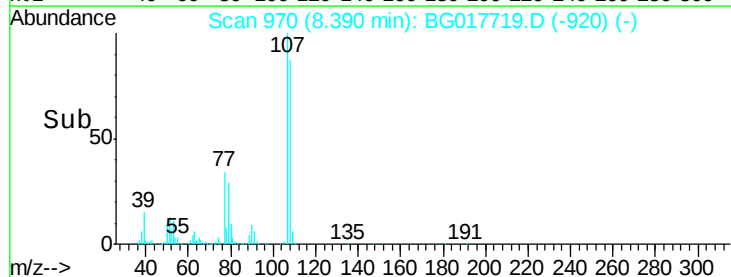
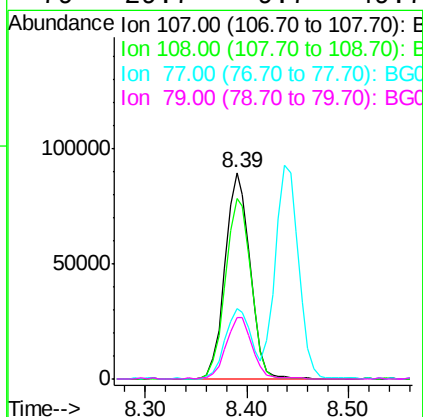
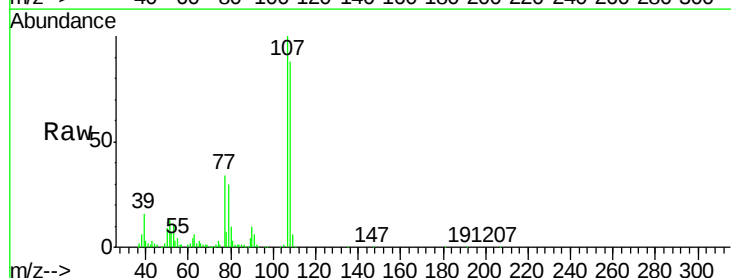
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

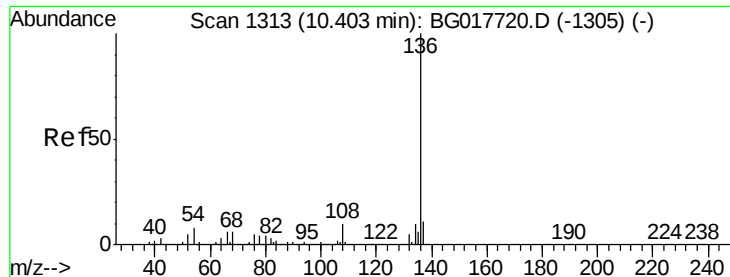
Tgt Ion: 70 Resp: 113393
Ion Ratio Lower Upper
70 100
42 62.1 50.8 76.2
101 11.4 8.7 13.1
130 28.7 22.3 33.5



#20
3+4-Methylphenols
Concen: 29.68 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

Tgt Ion: 107 Resp: 152764
Ion Ratio Lower Upper
107 100
108 87.6 69.6 109.6
77 33.9 13.0 53.0
79 29.7 9.7 49.7

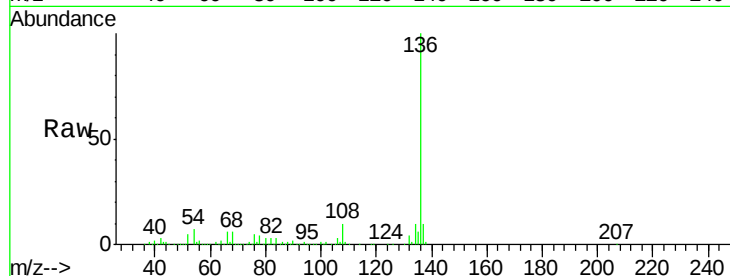




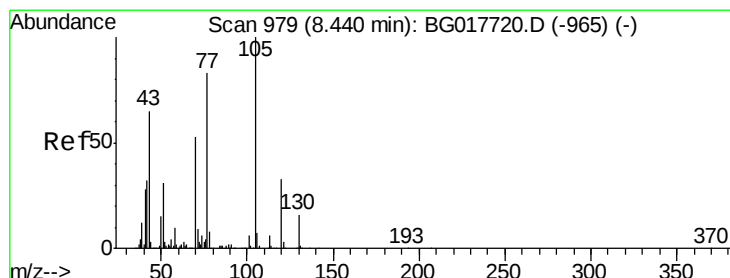
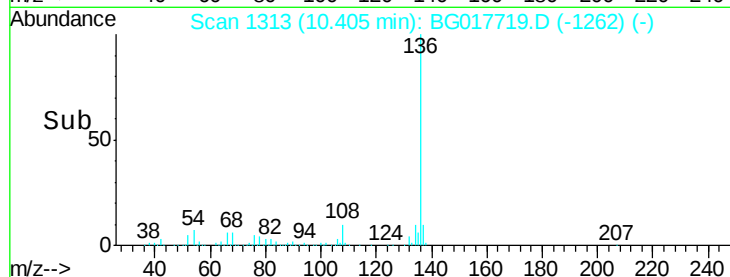
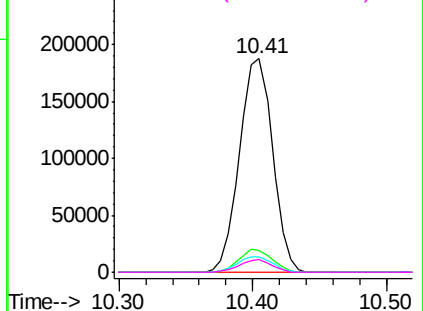
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.41 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion:	136	Resp:	322730
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	7.2	6.6	9.8
68	5.9	5.1	7.7

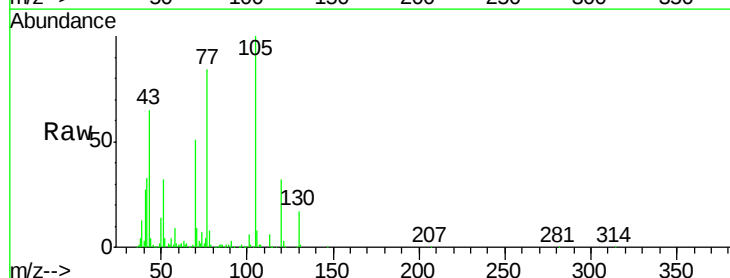


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

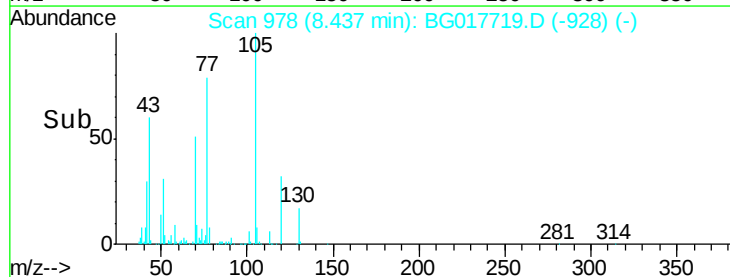
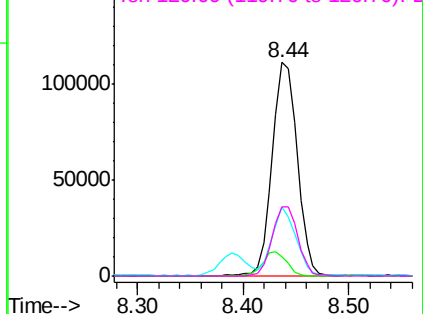


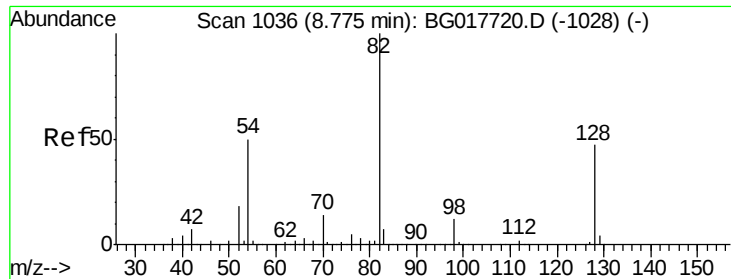
#22
Acetophenone
Concen: 23.24 ng
RT: 8.44 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

Tgt Ion:	105	Resp:	182099
Ion	Ratio	Lower	Upper
105	100		
71	9.2	7.7	11.5
51	32.3	24.9	37.3
120	32.4	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

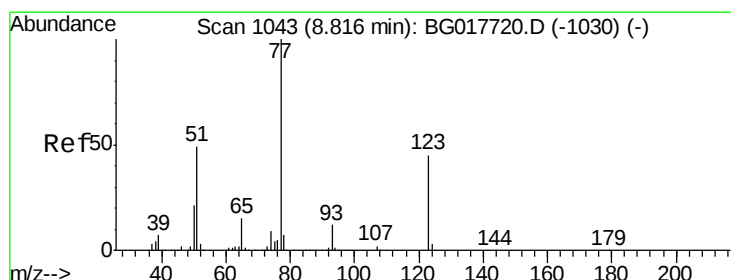
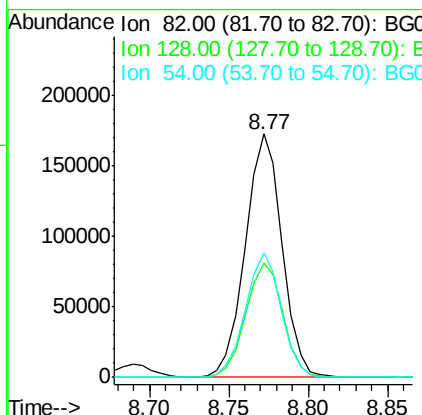
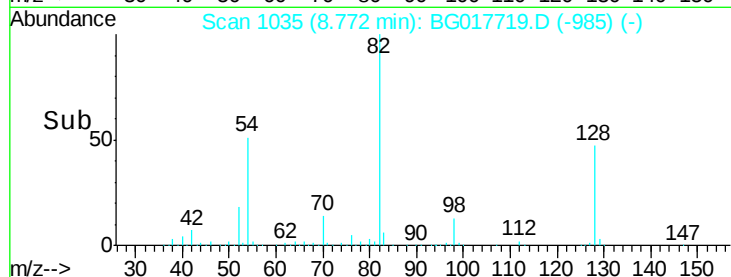
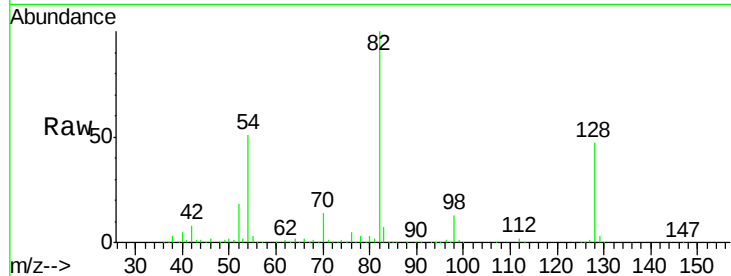




#23
Nitrobenzene-d5
Concen: 52.05 ng
RT: 8.77 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

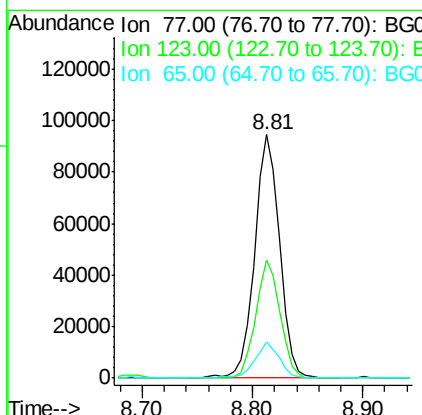
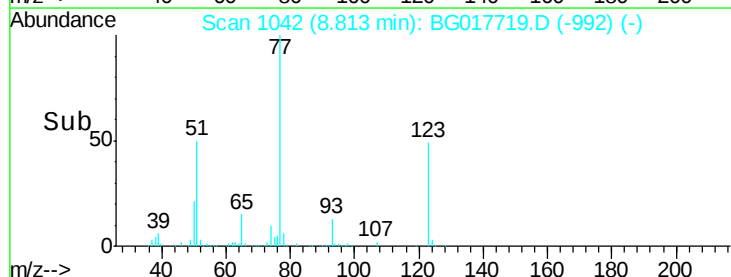
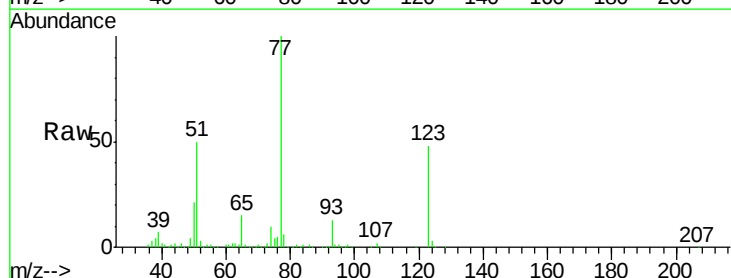
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.9	37.8	56.6
54	51.3	39.9	59.9



#24
Nitrobenzene
Concen: 28.87 ng
RT: 8.81 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	36.2	54.2
65	14.7	11.7	17.5

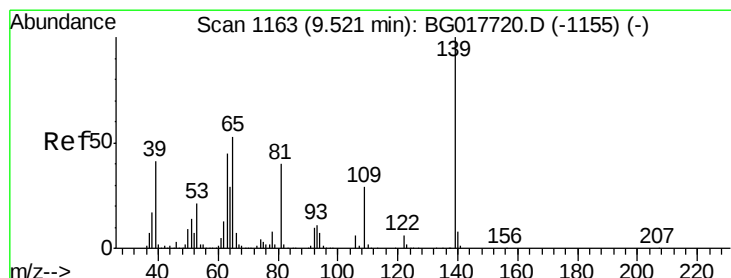
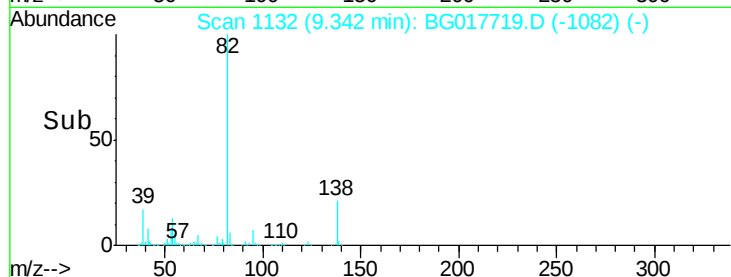
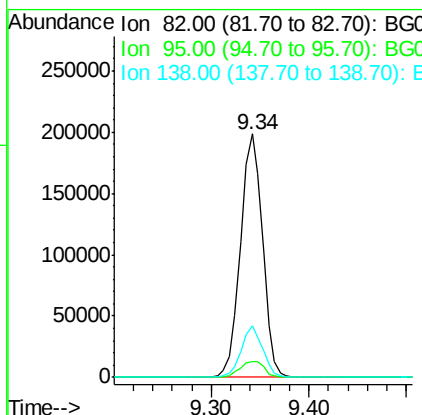
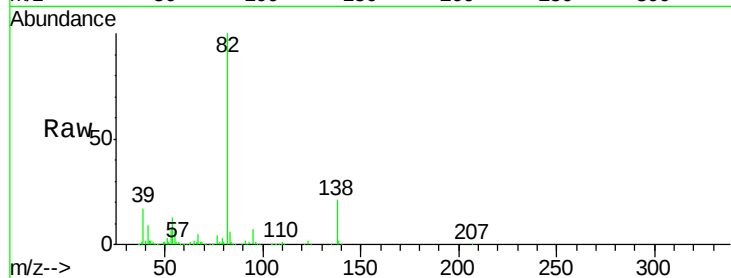




#25
Isophorone
Concen: 30.32 ng
RT: 9.34 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

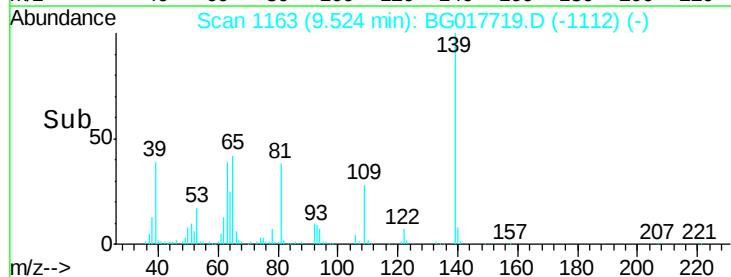
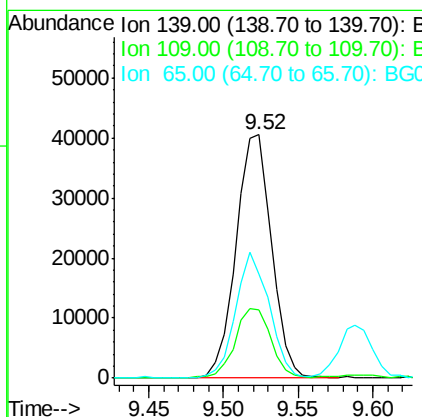
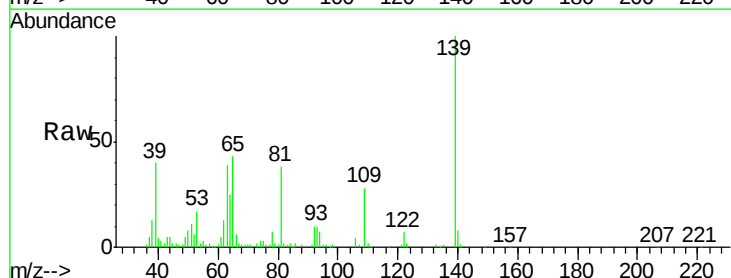
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

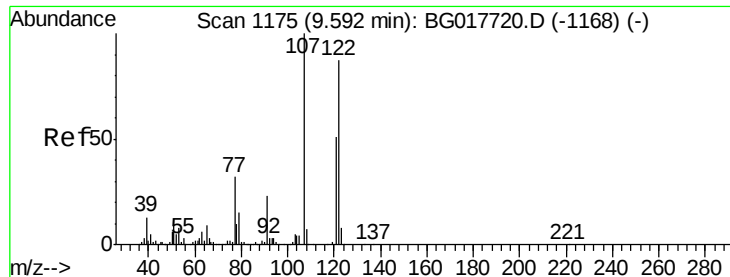
Tgt Ion: 82 Resp: 313533
Ion Ratio Lower Upper
82 100
95 6.6 5.8 8.8
138 21.1 17.0 25.6



#26
2-Nitrophenol
Concen: 21.19 ng
RT: 9.52 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

Tgt Ion: 139 Resp: 66976
Ion Ratio Lower Upper
139 100
109 27.9 23.0 34.4
65 42.8 42.0 63.0

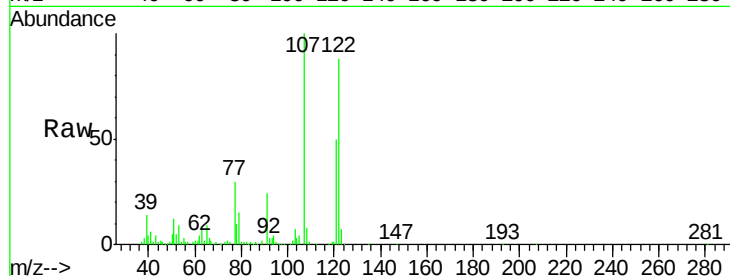




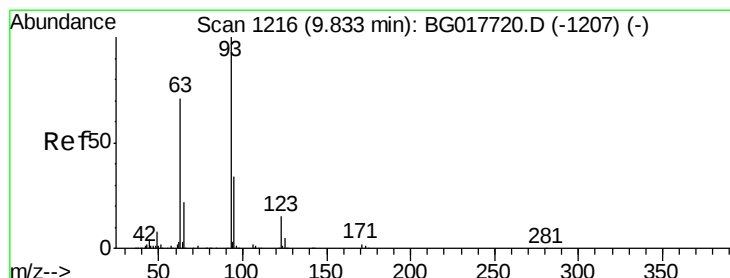
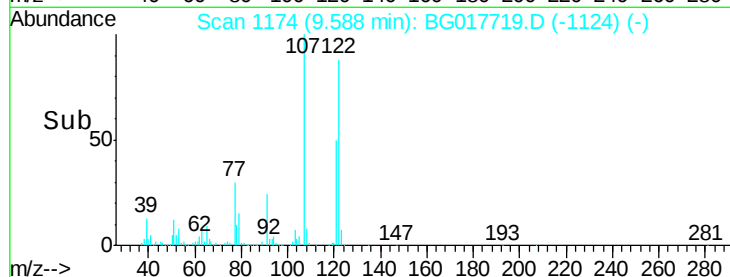
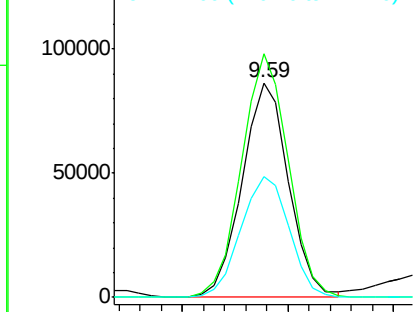
#27
2,4-Dimethylphenol
Concen: 23.19 ng
RT: 9.59 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.5	92.2	138.2
121	56.3	46.5	69.7

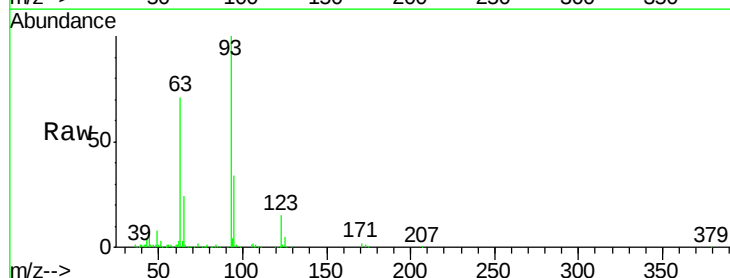


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

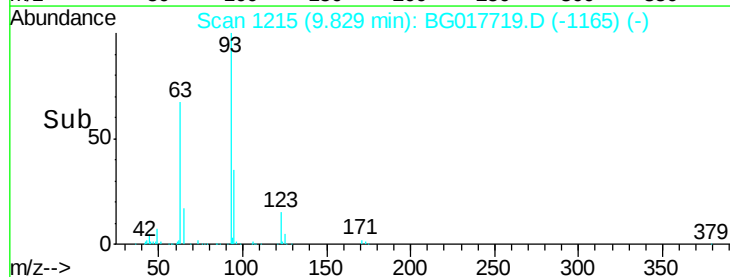
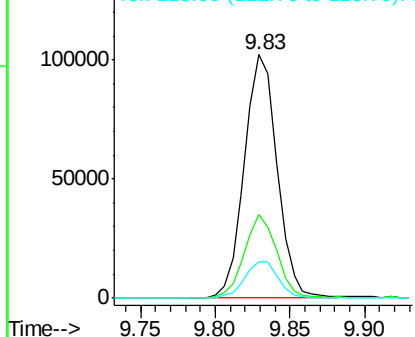


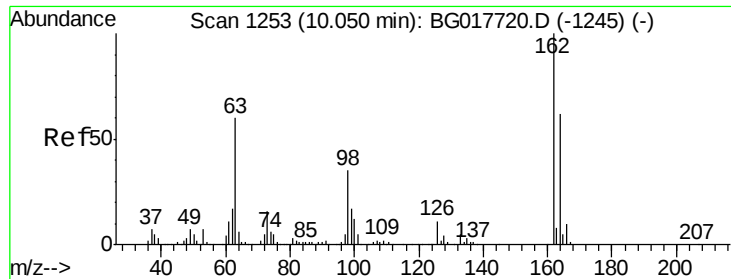
#28
bis(2-Chloroethoxy)methane
Concen: 23.55 ng
RT: 9.83 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	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

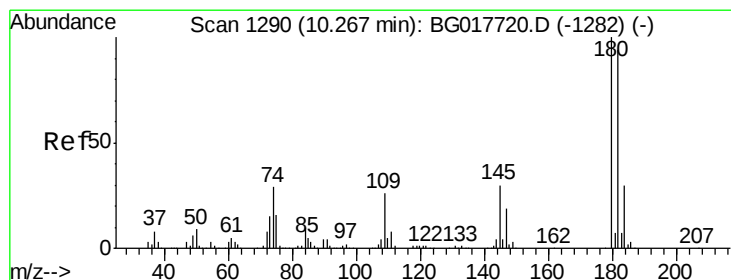
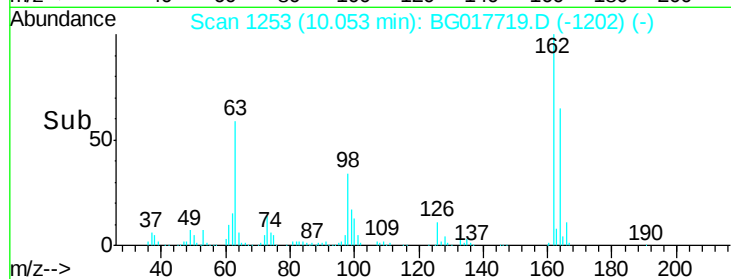
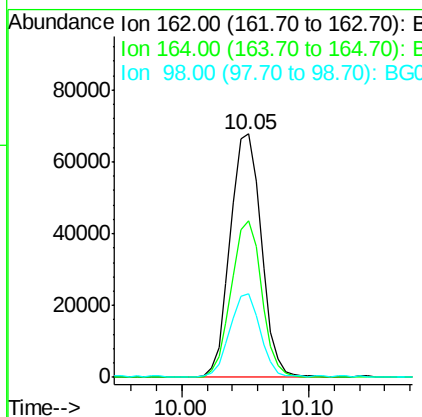
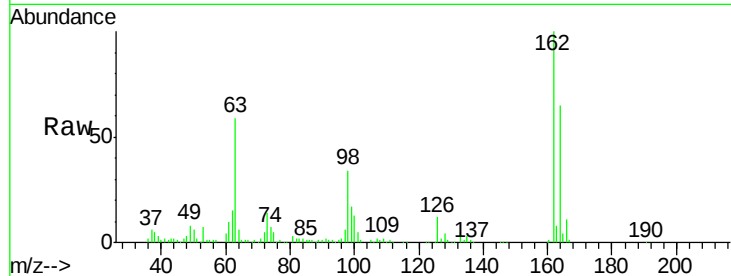




#29
2,4-Dichlorophenol
Concen: 25.25 ng
RT: 10.05 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

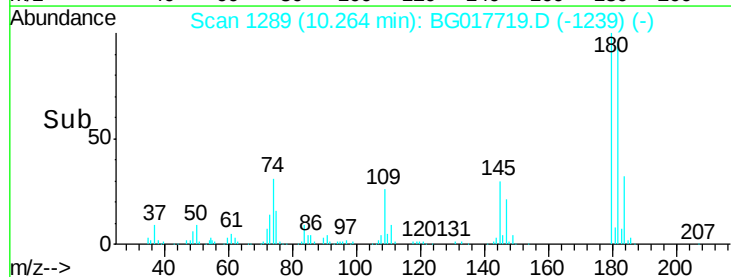
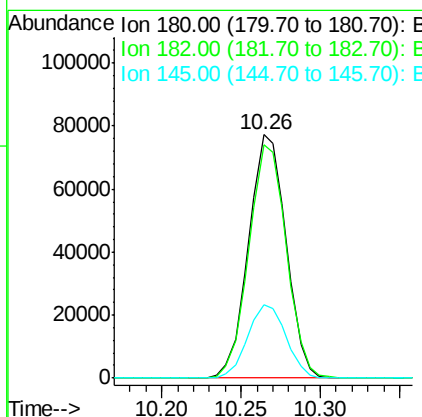
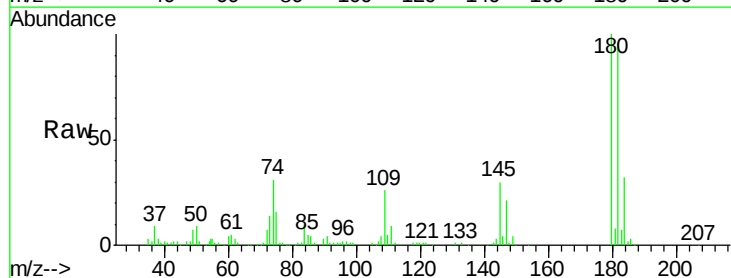
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.5	82.5
98	34.2	15.1	55.1



#30
1,2,4-Trichlorobenzene
Concen: 25.74 ng
RT: 10.26 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.2	112.8
145	30.2	24.1	36.1

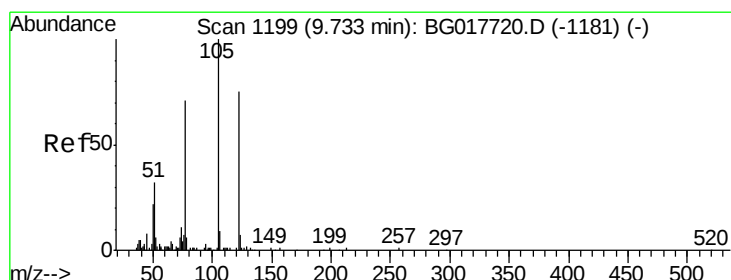
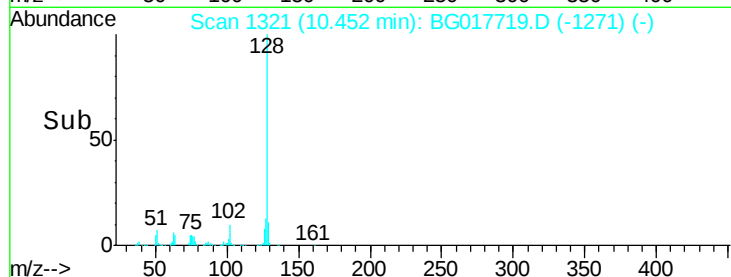
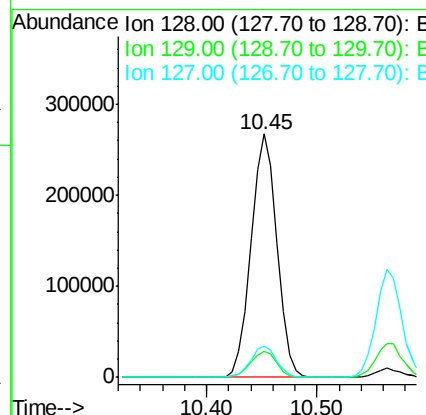
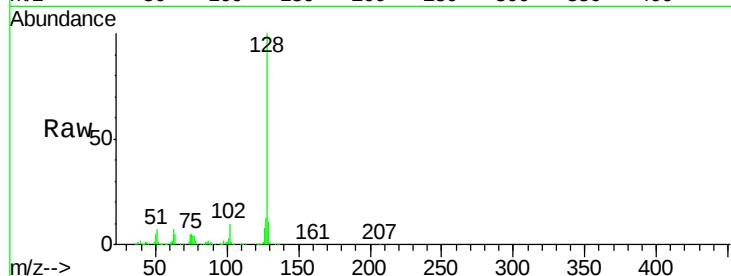




#31
Naphthalene
Concen: 23.68 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

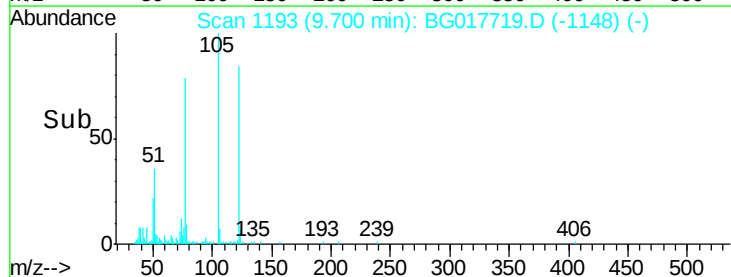
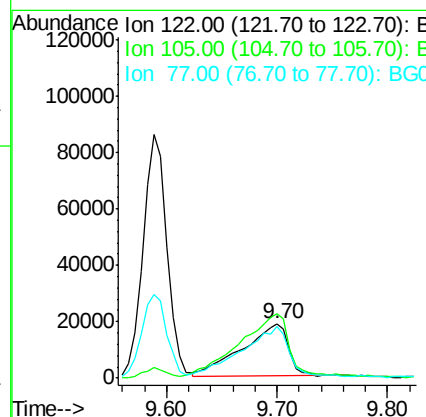
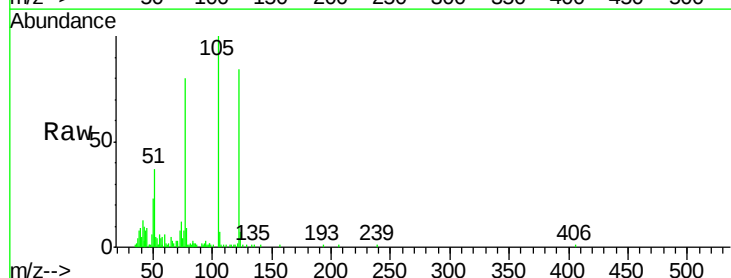
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

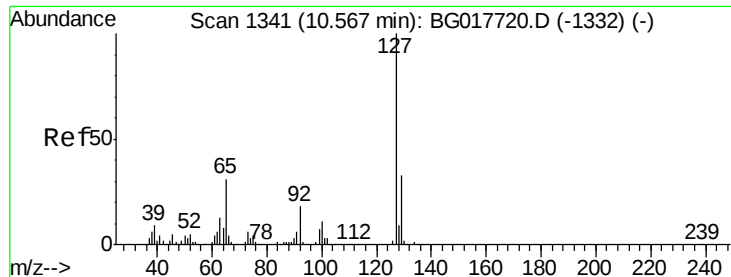
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	12.7	10.7	16.1



#32
Benzoic acid
Concen: 15.37 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.03 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.6	111.3	151.3
77	95.3	75.2	115.2

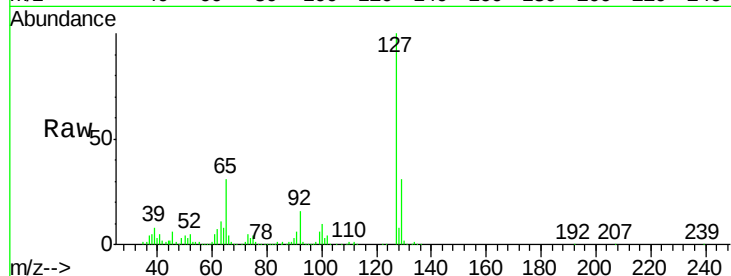




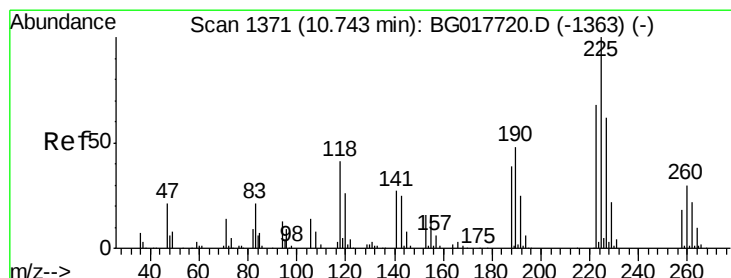
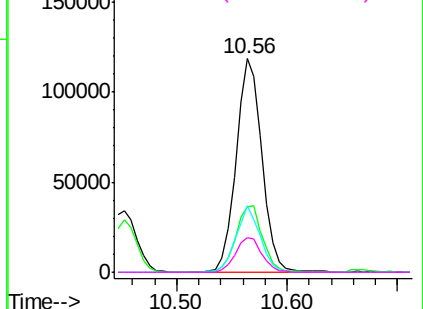
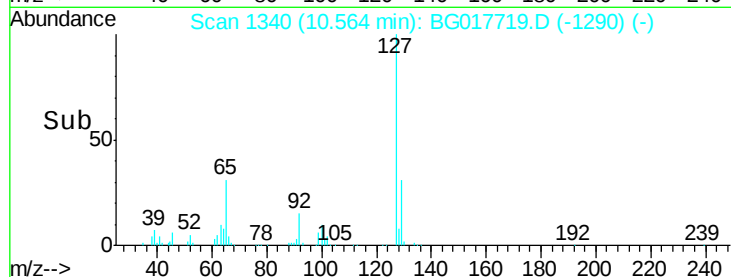
#33
4-Chloroaniline
Concen: 26.63 ng
RT: 10.56 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	194314
Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.7	40.1
65	31.0	24.6	37.0
92	16.2	14.2	21.4

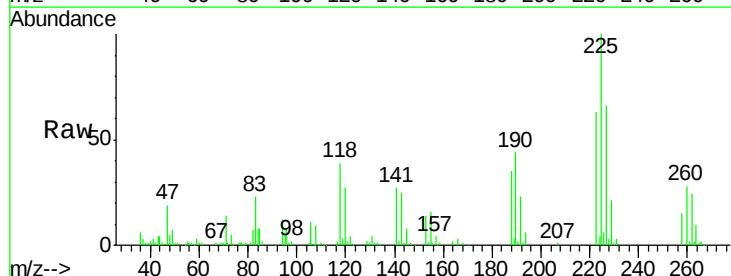


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

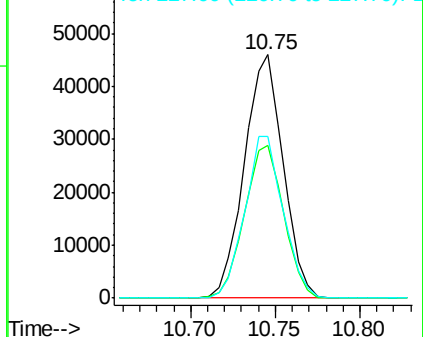
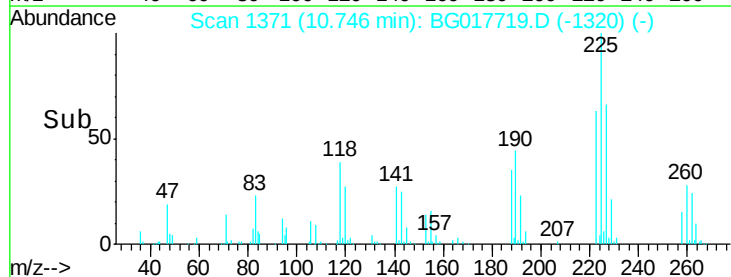


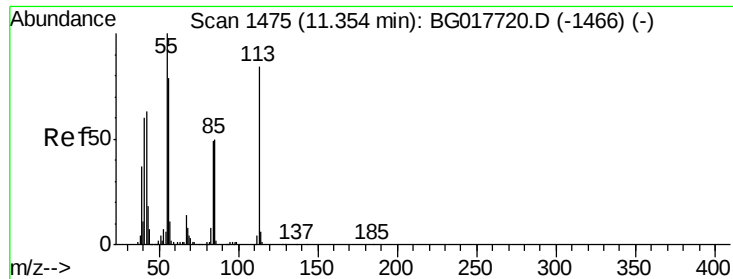
#34
Hexachlorobutadiene
Concen: 33.12 ng
RT: 10.75 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

Tgt Ion:	225	Resp:	73389
Ion	Ratio	Lower	Upper
225	100		
223	62.6	54.3	81.5
227	66.3	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: 34.99 ng

RT: 11.34 min Scan# 1472

Delta R.T. -0.02 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

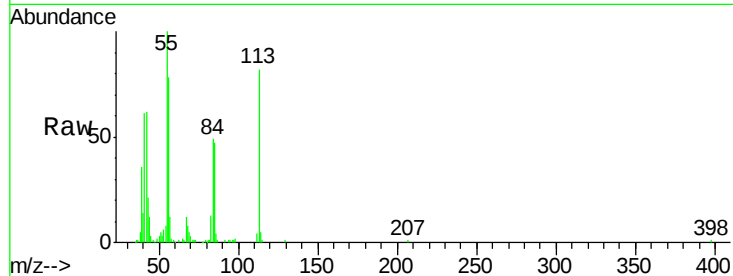
Tgt Ion:113 Resp: 62344

Ion Ratio Lower Upper

113 100

55 122.0 100.8 140.8

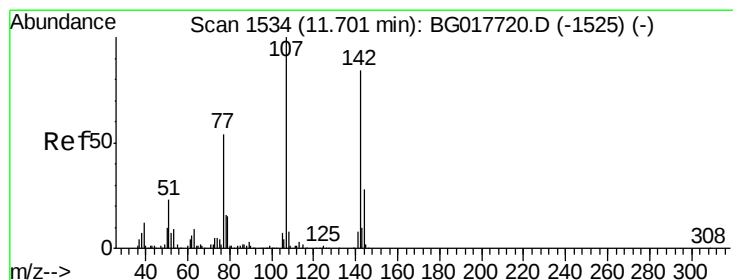
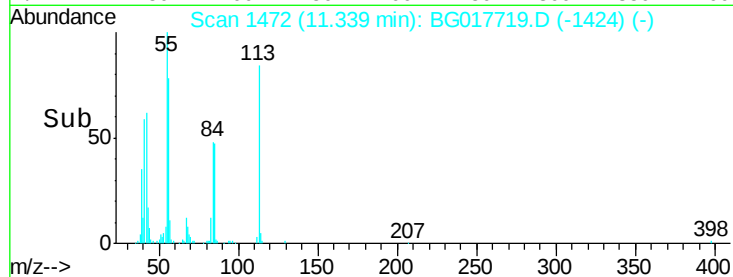
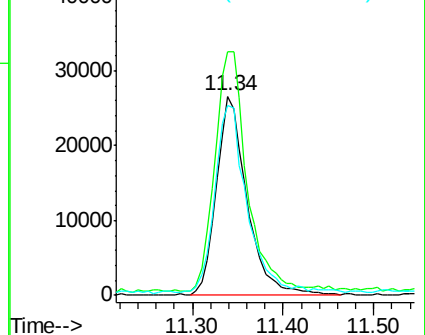
56 95.6 75.5 115.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 32.28 ng

RT: 11.70 min Scan# 1533

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

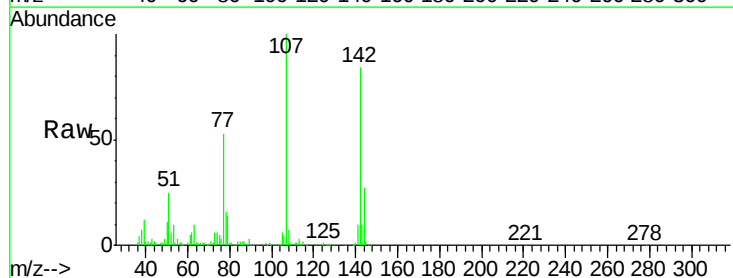
Tgt Ion:107 Resp: 140116

Ion Ratio Lower Upper

107 100

144 27.0 22.2 33.4

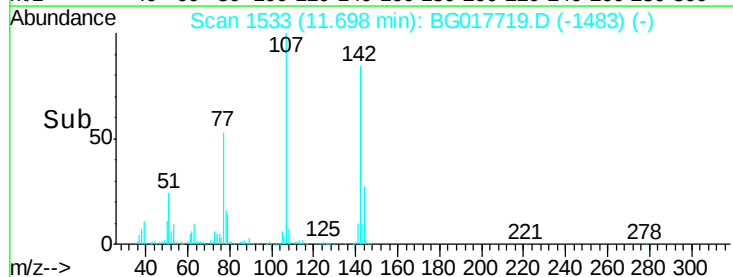
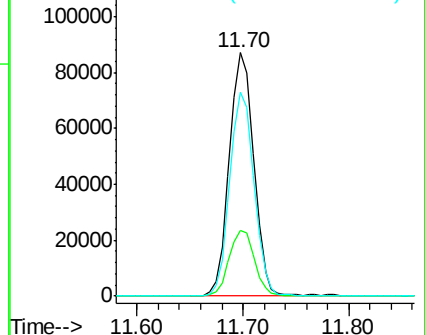
142 83.9 67.1 100.7

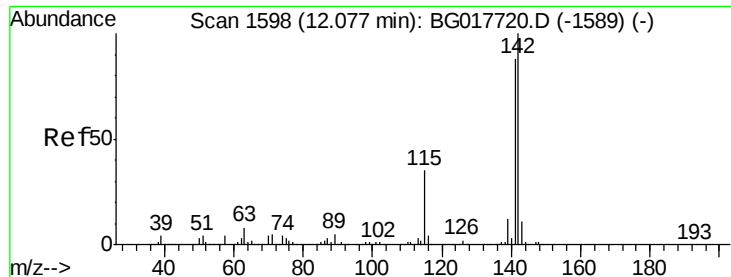


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

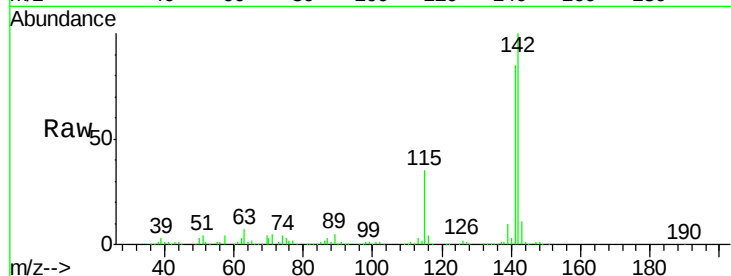




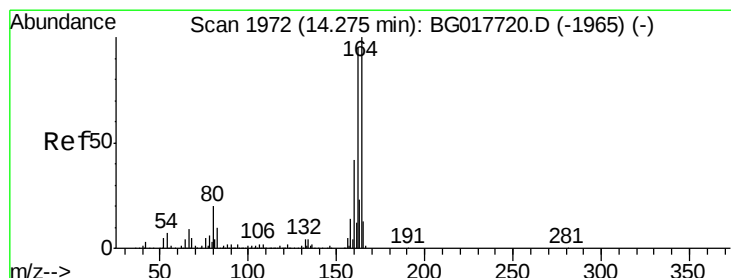
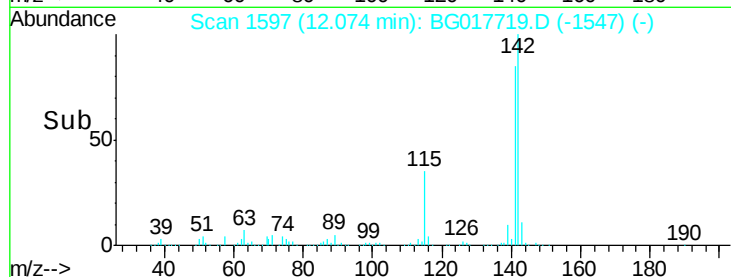
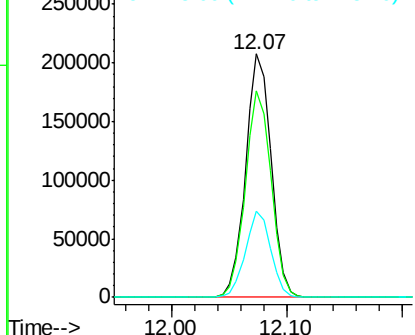
#37
2-Methylnaphthalene
Concen: 27.72 ng
RT: 12.07 min Scan# 1597
Delta R.T. -0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:142 Resp: 318572
Ion Ratio Lower Upper
142 100
141 84.6 70.7 106.1
115 35.2 27.8 41.8

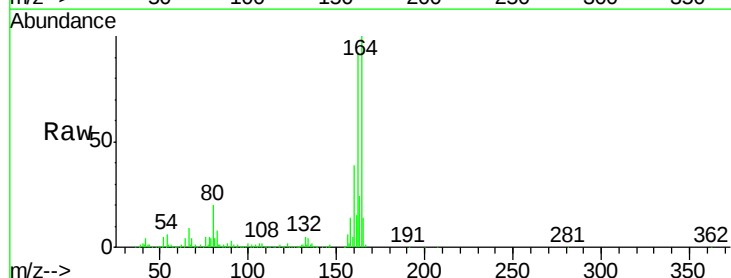


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

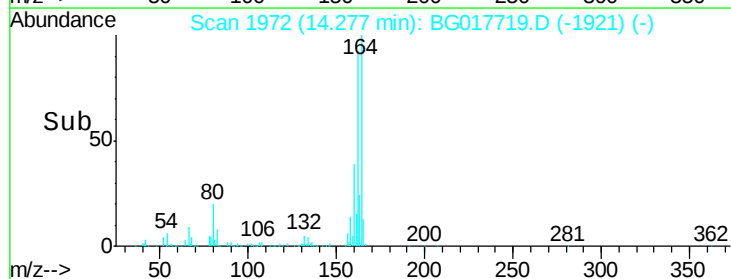
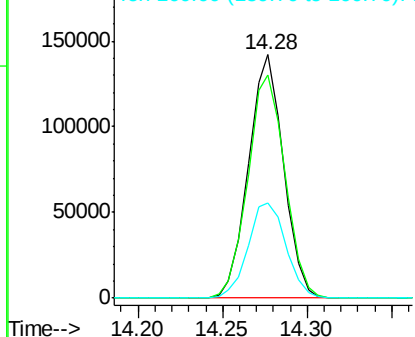


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

Tgt Ion:164 Resp: 204058
Ion Ratio Lower Upper
164 100
162 91.7 76.3 114.5
160 39.1 33.7 50.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 23.95 ng

RT: 12.45 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 136380

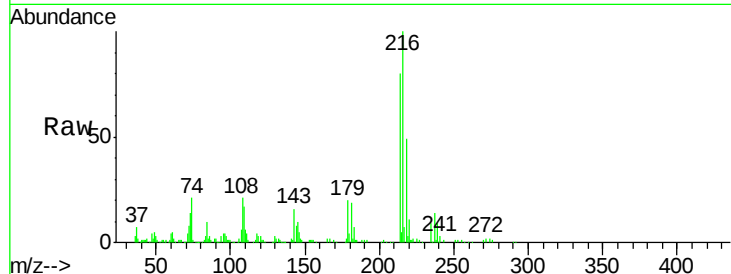
Ion Ratio Lower Upper

216 100

214 78.4 64.5 96.7

179 21.1 16.7 25.1

108 23.0 18.6 27.8

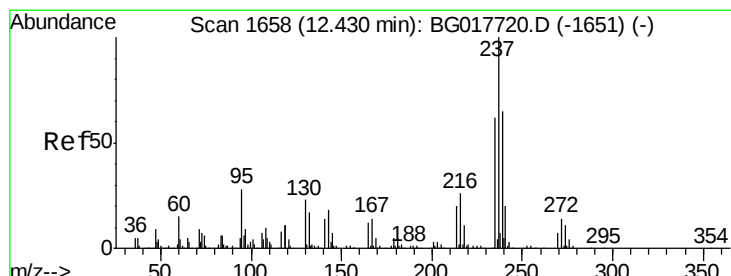
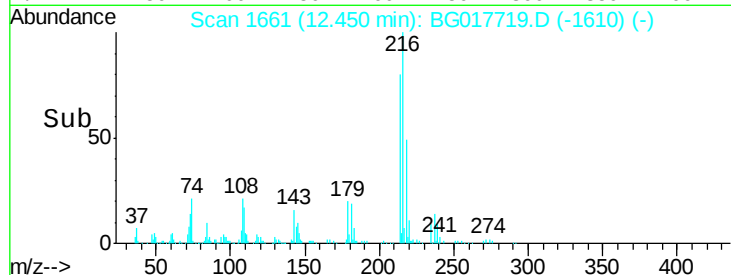
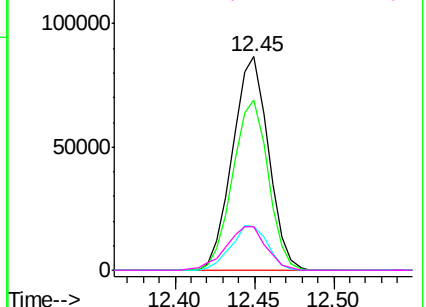


Abundance Ion 216.00 (215.70 to 216.70): E

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: 26.30 ng

RT: 12.43 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

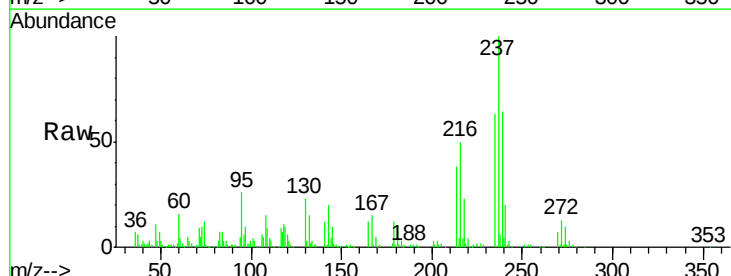
Tgt Ion:237 Resp: 90218

Ion Ratio Lower Upper

237 100

235 63.2 42.2 82.2

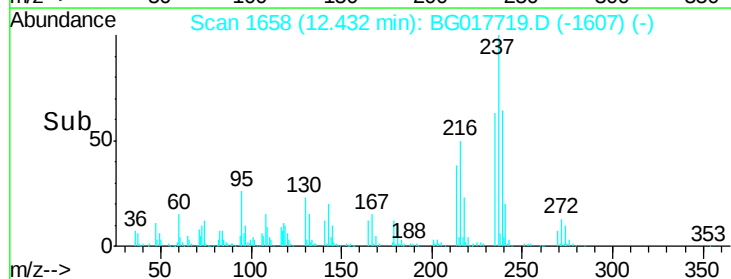
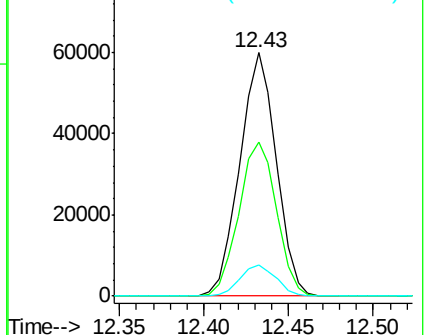
272 12.8 0.0 33.9

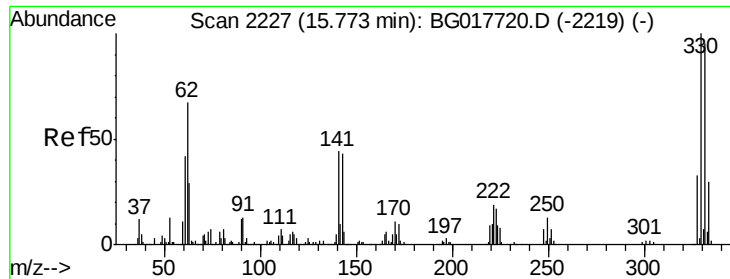


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

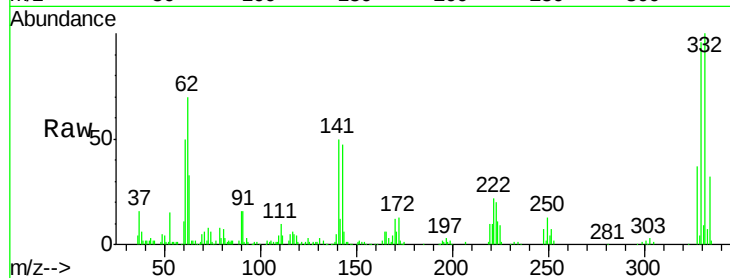




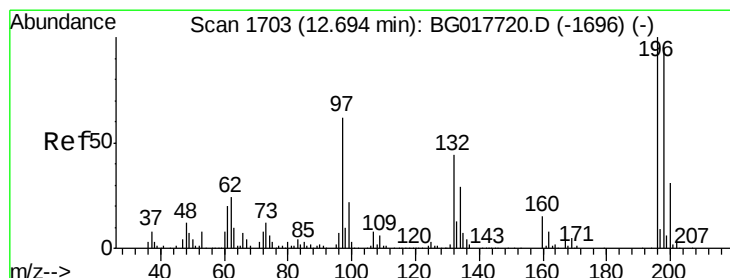
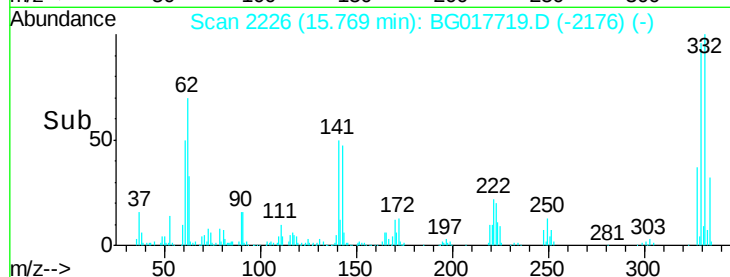
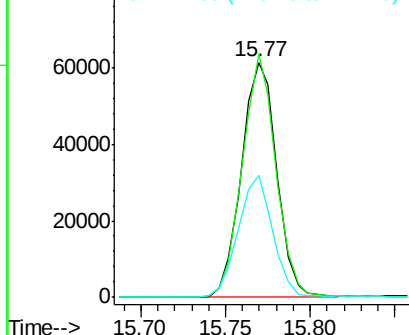
#41
 2,4,6-Tribromophenol
 Concen: 55.09 ng
 RT: 15.77 min Scan# 2226
 Delta R.T. -0.00 min
 Lab File: BG017719.D
 Acq: 18 Jun 2015 12:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 89221
 Ion Ratio Lower Upper
 330 100
 332 99.9 76.8 115.2
 141 50.9 38.0 57.0

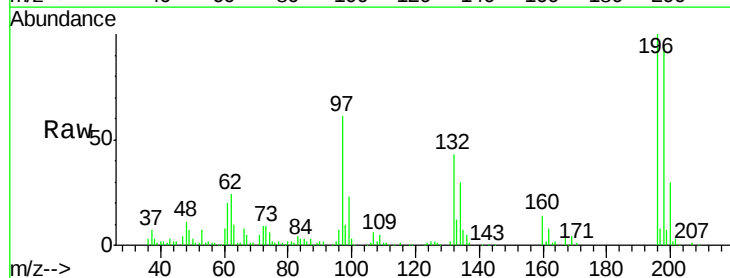


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

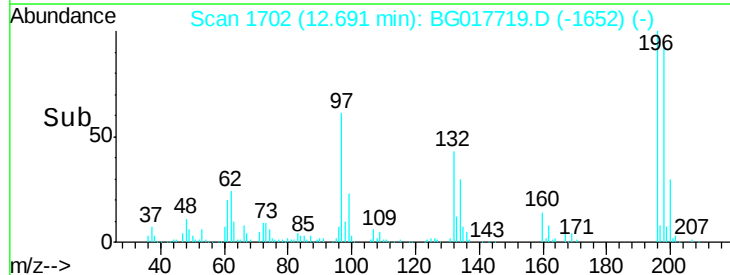
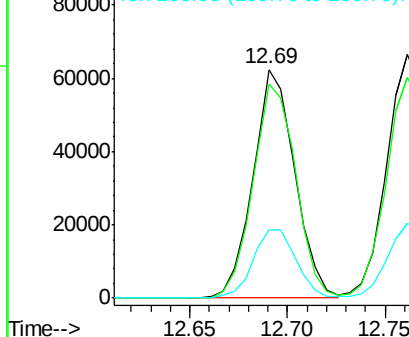


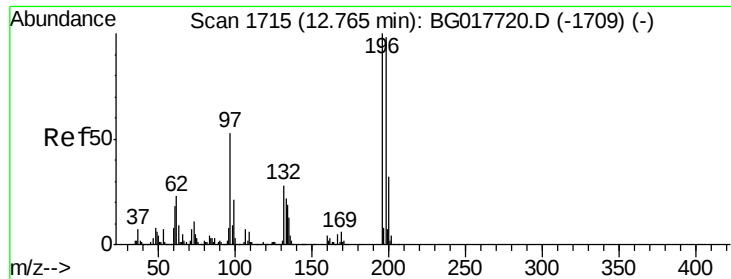
#42
 2,4,6-Trichlorophenol
 Concen: 24.29 ng
 RT: 12.69 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG017719.D
 Acq: 18 Jun 2015 12:03

Tgt Ion:196 Resp: 92424
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.2 114.4
 200 29.8 24.6 36.8



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

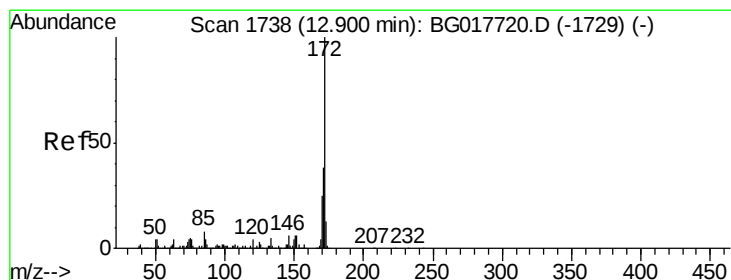
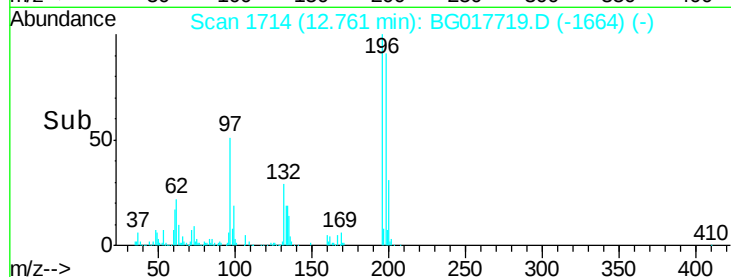
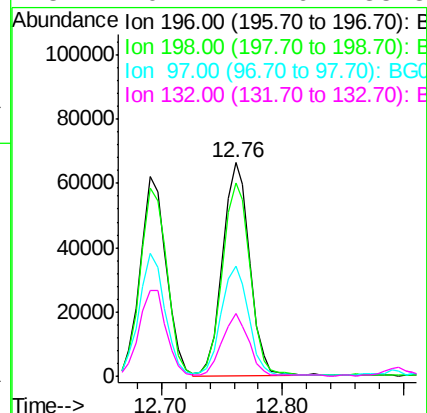
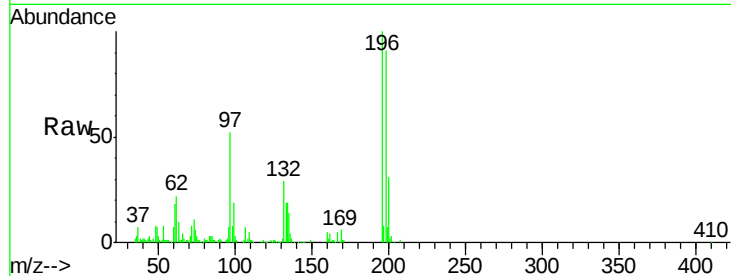




#43
 2,4,5-Trichlorophenol
 Concen: 25.91 ng
 RT: 12.76 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BG017719.D
 Acq: 18 Jun 2015 12:03

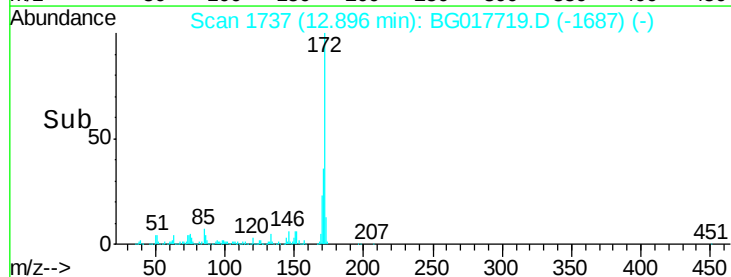
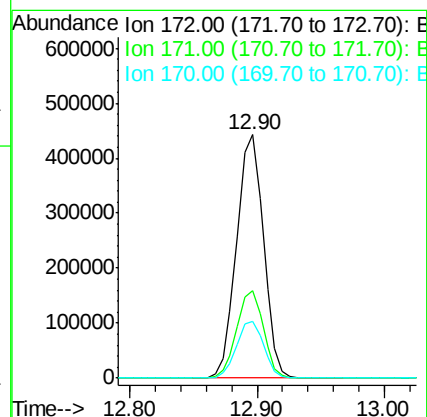
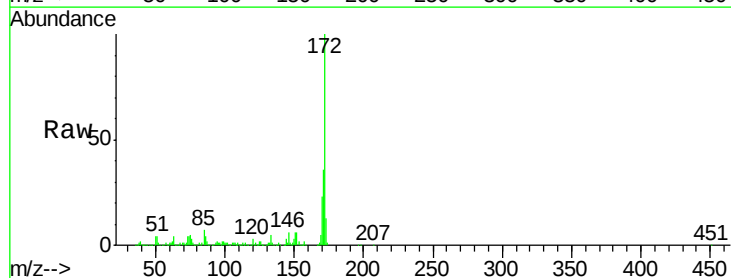
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

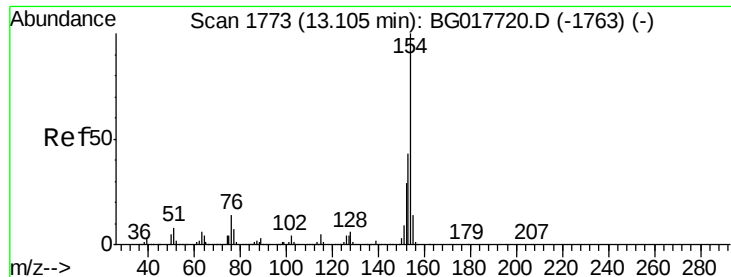
Tgt Ion:	196	Resp:	102767
Ion	Ratio	Lower	Upper
196	100		
198	90.6	78.1	117.1
97	51.7	42.6	64.0
132	29.4	22.6	33.8



#44
 2-Fluorobiphenyl
 Concen: 39.28 ng
 RT: 12.90 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG017719.D
 Acq: 18 Jun 2015 12:03

Tgt Ion:	172	Resp:	648220
Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.7	46.1
170	23.2	19.7	29.5

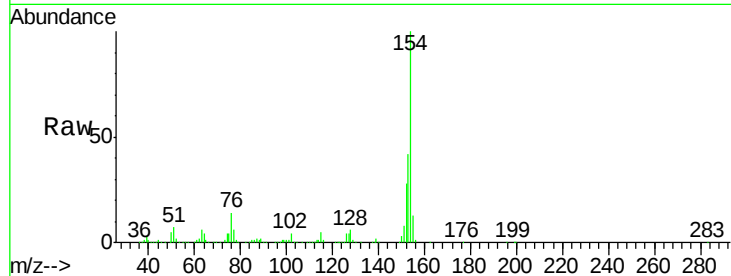




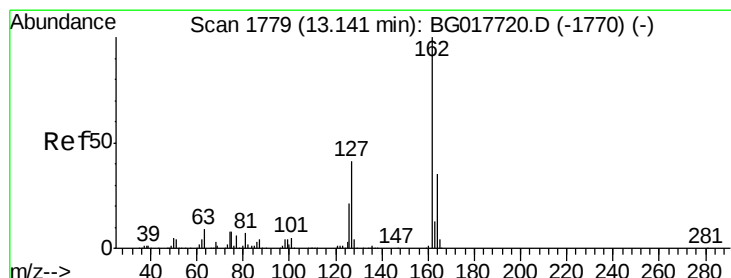
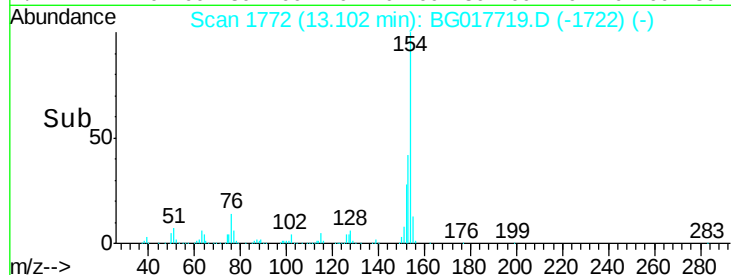
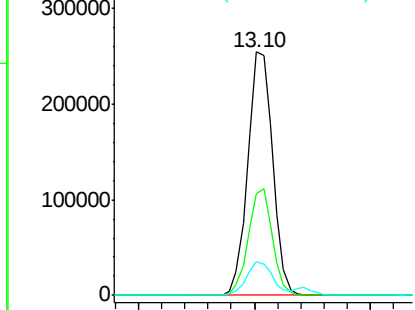
#45
 1,1'-Biphenyl
 Concen: 20.03 ng
 RT: 13.10 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG017719.D
 Acq: 18 Jun 2015 12:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:154 Resp: 381661
 Ion Ratio Lower Upper
 154 100
 153 41.7 23.5 63.5
 76 13.9 0.0 33.7

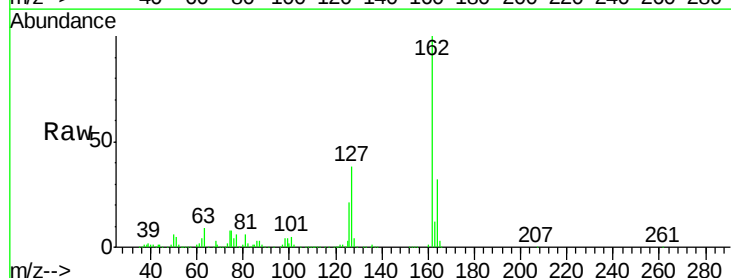


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

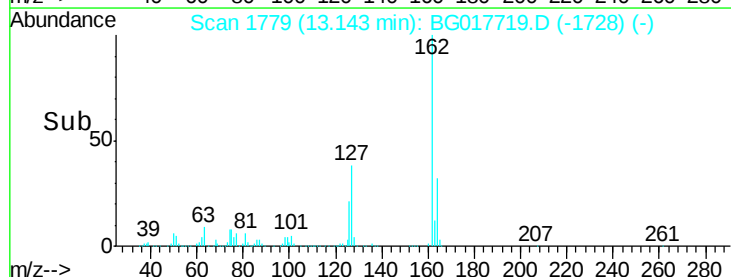
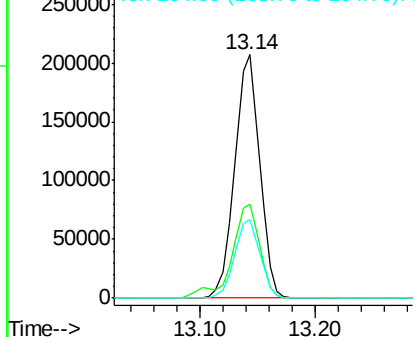


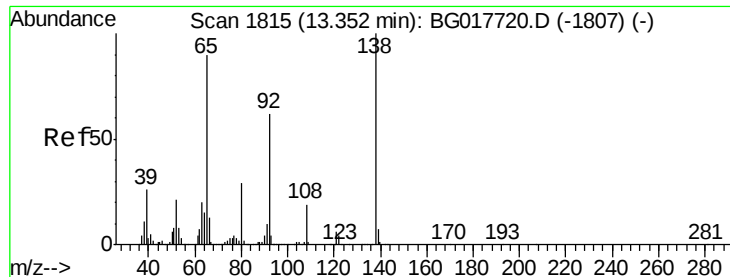
#46
 2-Chloronaphthalene
 Concen: 23.40 ng
 RT: 13.14 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG017719.D
 Acq: 18 Jun 2015 12:03

Tgt Ion:162 Resp: 309920
 Ion Ratio Lower Upper
 162 100
 127 38.4 33.2 49.8
 164 32.0 27.7 41.5



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

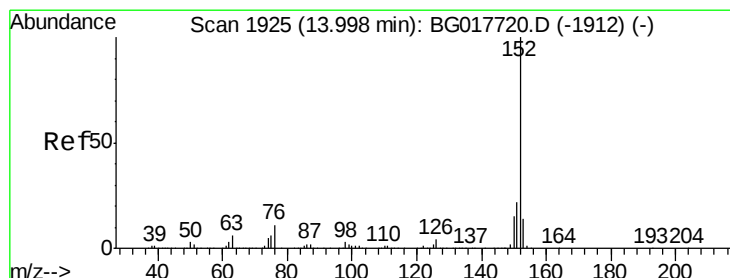
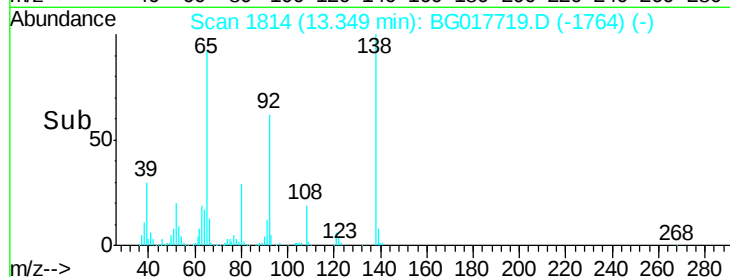
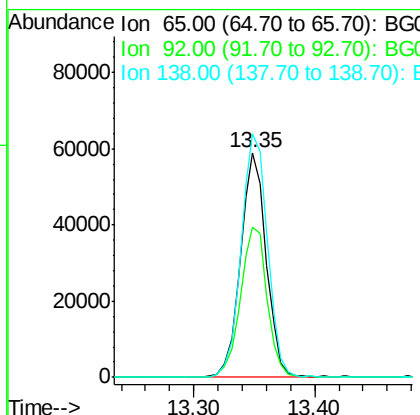
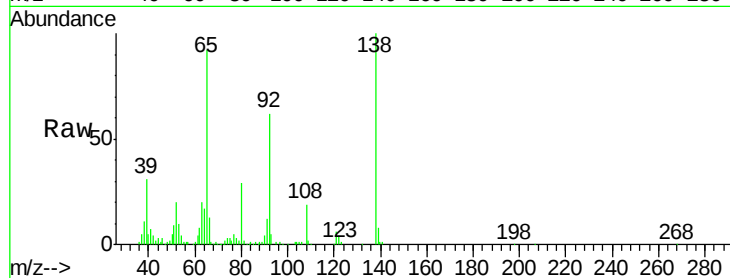




#47
2-Nitroaniline
Concen: 24.46 ng
RT: 13.35 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

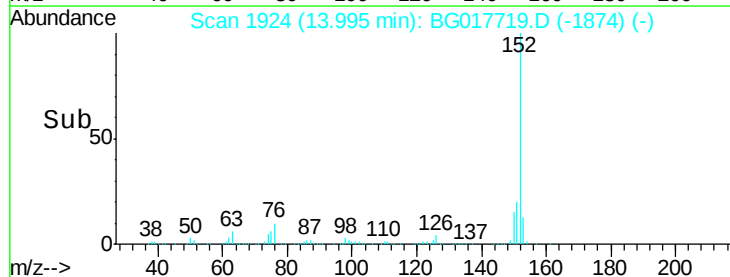
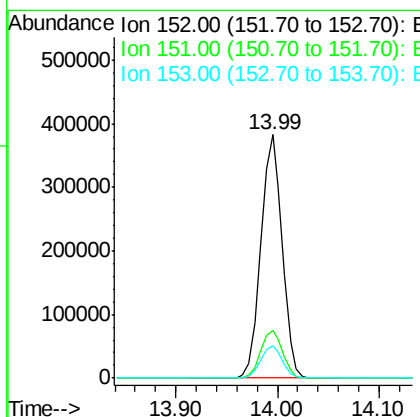
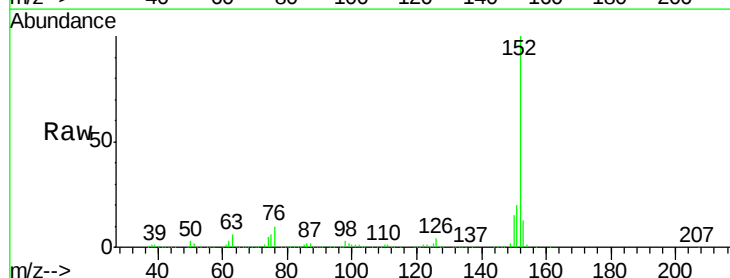
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

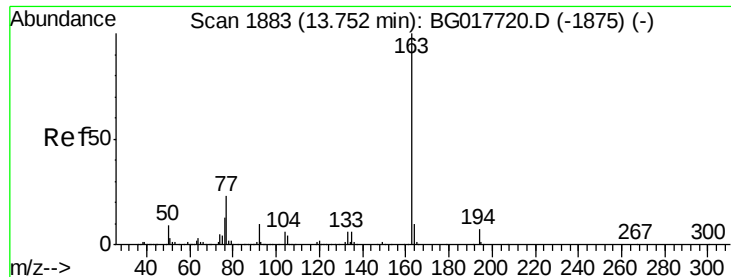
Tgt Ion: 65 Resp: 87167
Ion Ratio Lower Upper
65 100
92 66.9 55.4 83.2
138 108.4 89.1 133.7



#48
Acenaphthylene
Concen: 23.61 ng
RT: 13.99 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

Tgt Ion: 152 Resp: 554064
Ion Ratio Lower Upper
152 100
151 19.8 17.4 26.2
153 13.3 11.0 16.6





#49

Dimethylphthalate

Concen: 28.02 ng

RT: 13.75 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

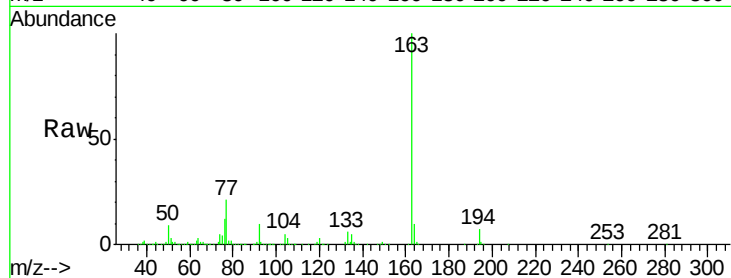
Tgt Ion:163 Resp: 395044

Ion Ratio Lower Upper

163 100

194 6.9 5.8 8.6

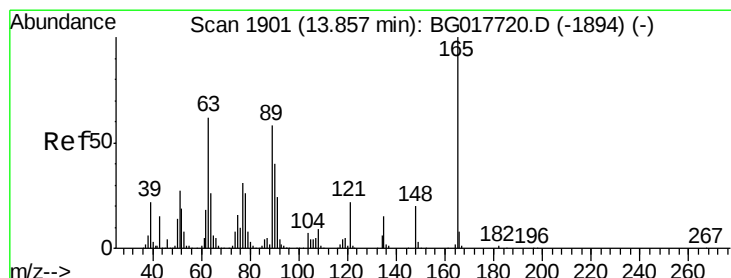
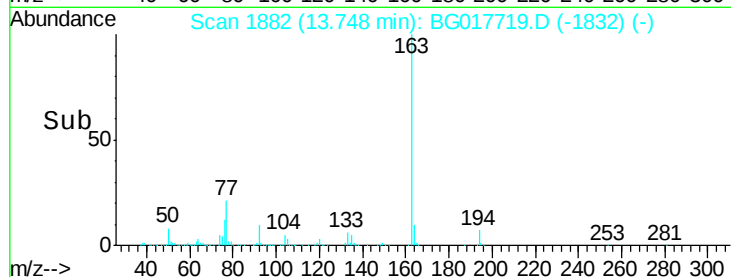
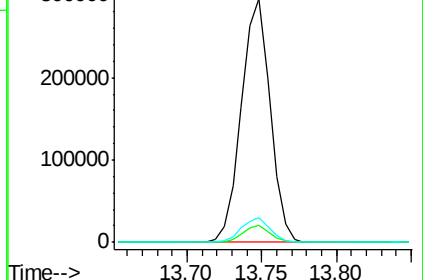
164 10.0 8.3 12.5



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: 24.21 ng

RT: 13.85 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

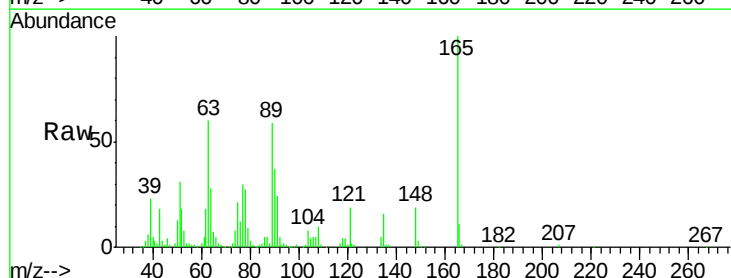
Tgt Ion:165 Resp: 78669

Ion Ratio Lower Upper

165 100

63 59.9 50.2 75.2

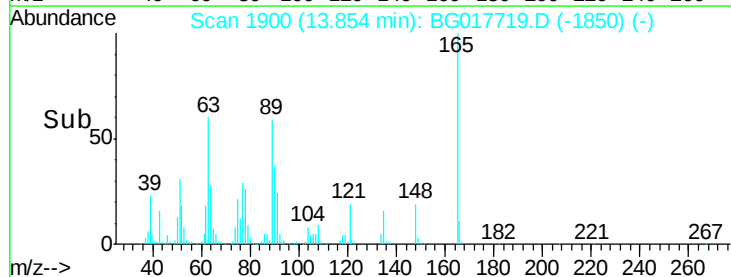
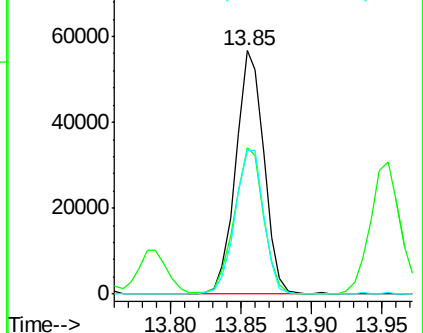
89 59.3 46.6 69.8

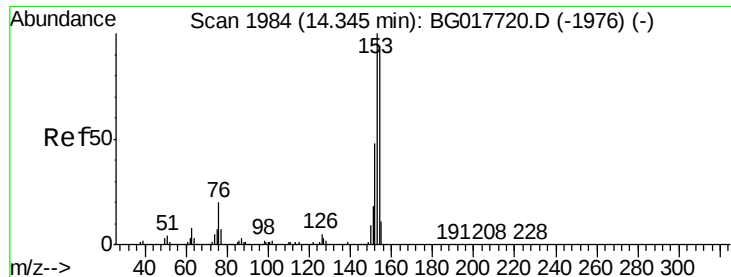


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 22.85 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

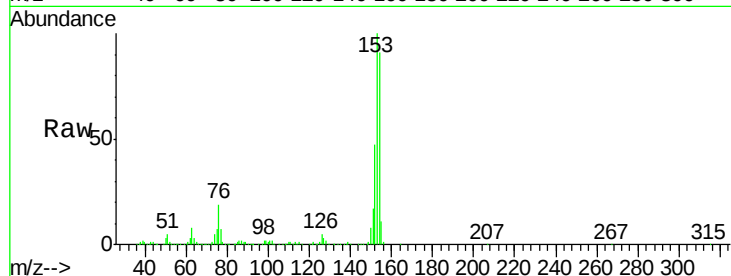
Tgt Ion:154 Resp: 328836

Ion Ratio Lower Upper

154 100

153 109.8 87.0 130.4

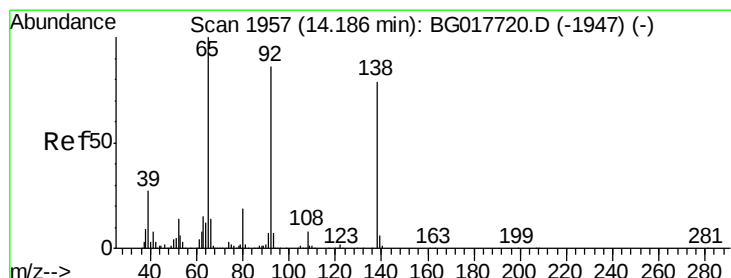
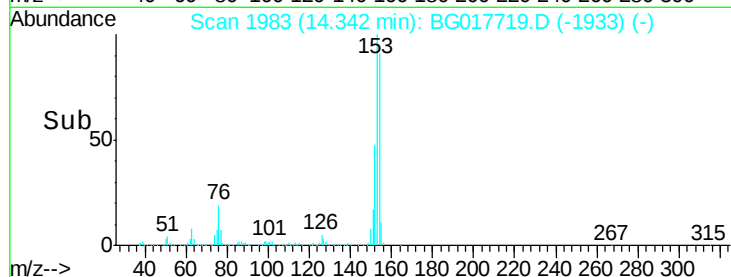
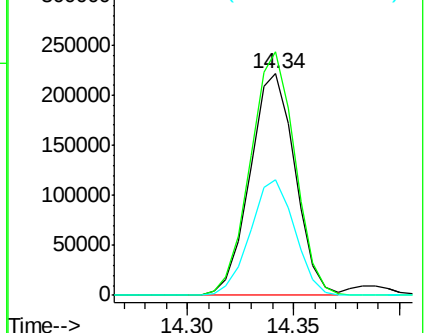
152 52.0 41.4 62.0



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: 23.02 ng

RT: 14.18 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

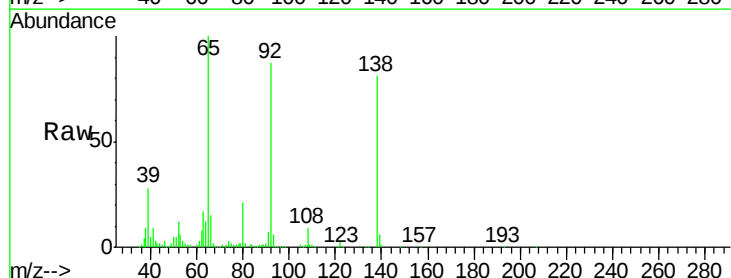
Tgt Ion:138 Resp: 92158

Ion Ratio Lower Upper

138 100

108 11.2 8.2 12.4

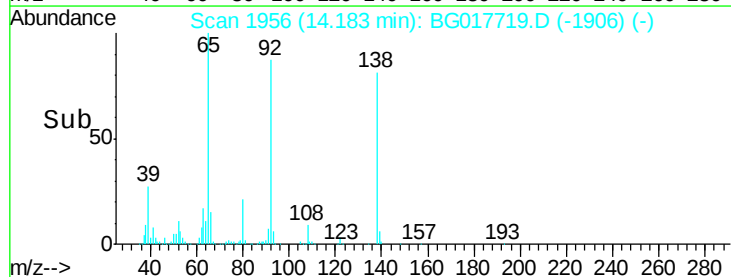
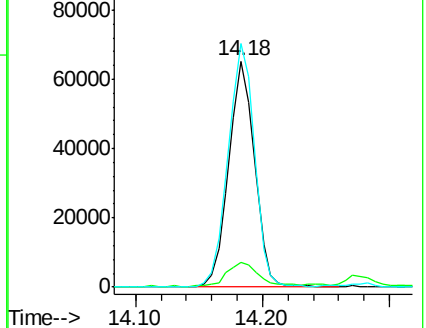
92 107.7 87.4 131.0

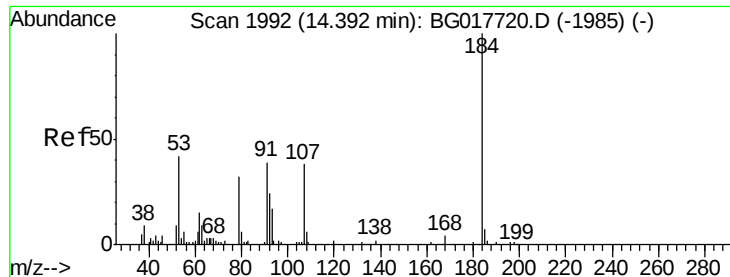


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

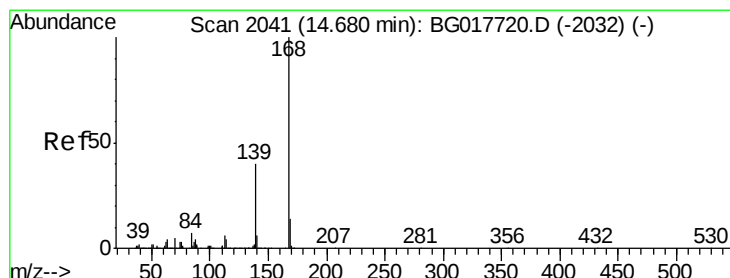
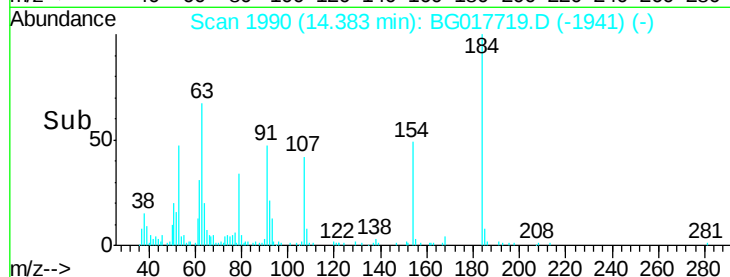
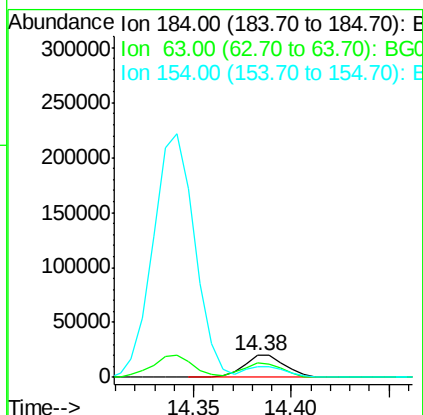
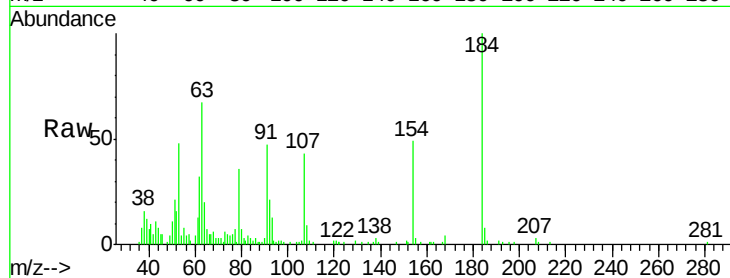




#53
2,4-Dinitrophenol
Concen: 17.09 ng
RT: 14.38 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

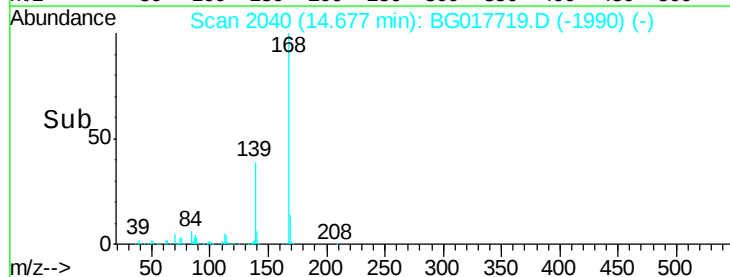
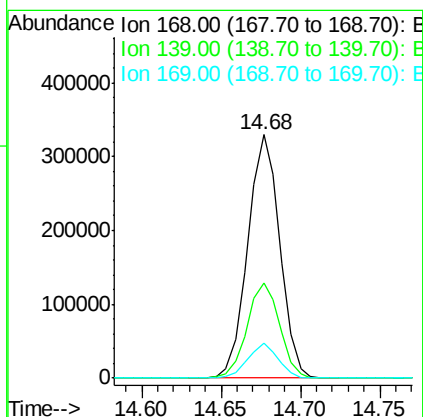
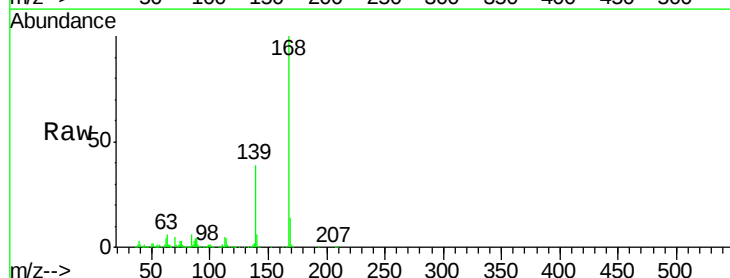
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

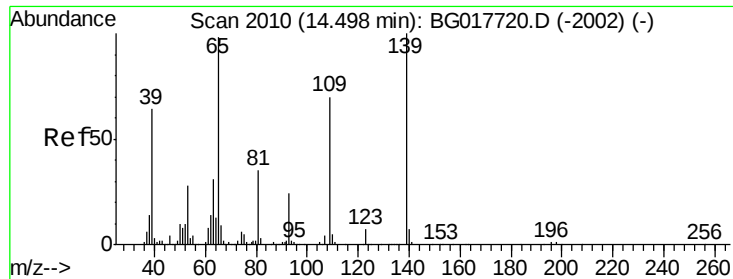
Tgt Ion:184 Resp: 28881
Ion Ratio Lower Upper
184 100
63 66.6 47.8 71.6
154 48.6 39.3 58.9



#54
Dibenzofuran
Concen: 24.85 ng
RT: 14.68 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

Tgt Ion:168 Resp: 462319
Ion Ratio Lower Upper
168 100
139 39.1 32.2 48.2
169 14.3 11.3 16.9





#55

4-Nitrophenol

Concen: 22.99 ng

RT: 14.49 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

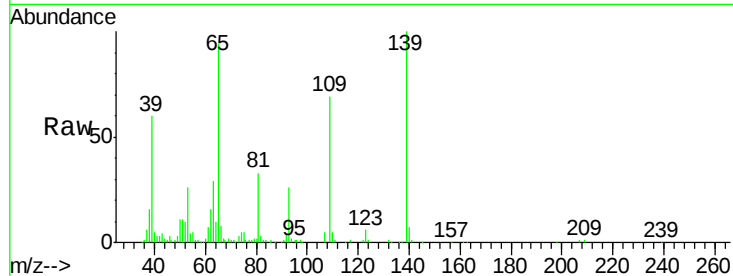
Tgt Ion:139 Resp: 73728

Ion Ratio Lower Upper

139 100

109 69.2 50.3 90.3

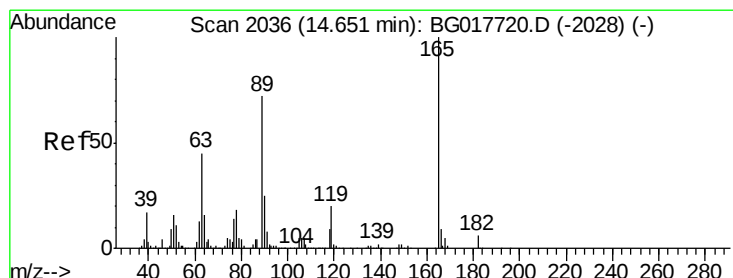
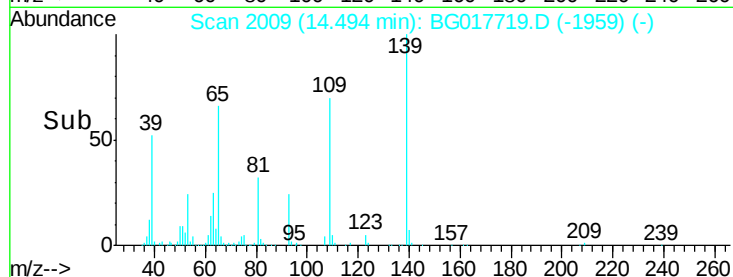
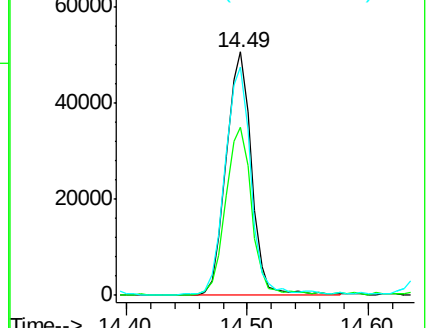
65 93.9 78.8 118.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 24.96 ng

RT: 14.64 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

Tgt Ion:165 Resp: 101051

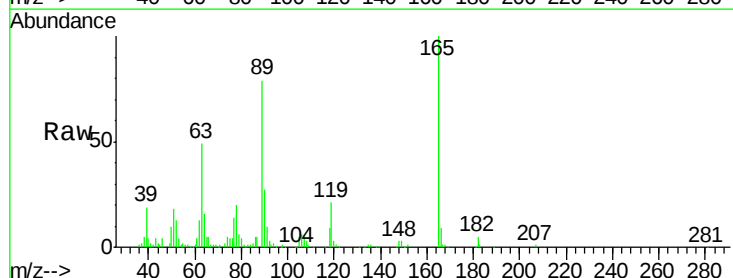
Ion Ratio Lower Upper

165 100

63 49.4 36.2 54.4

89 79.4 57.9 86.9

182 5.4 4.7 7.1

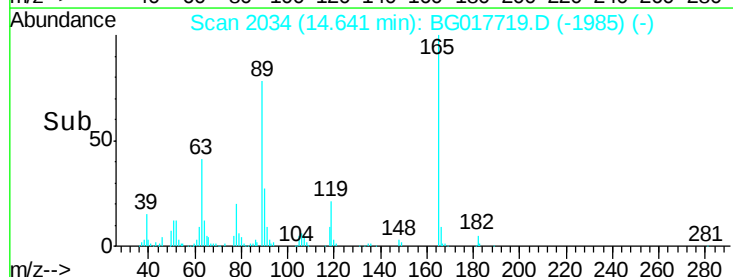
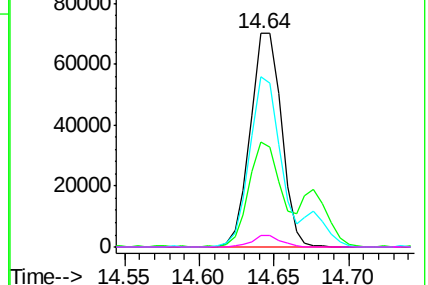


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 25.46 ng

RT: 15.33 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

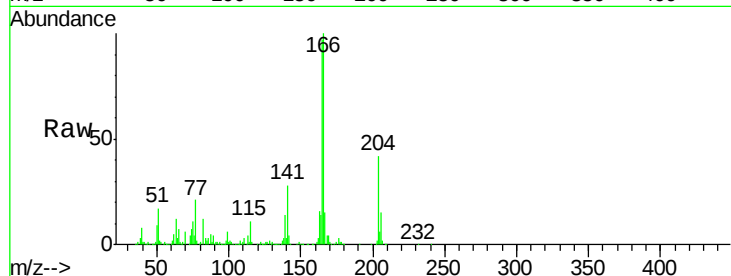
Tgt Ion:166 Resp: 415514

Ion Ratio Lower Upper

166 100

165 96.8 73.4 110.0

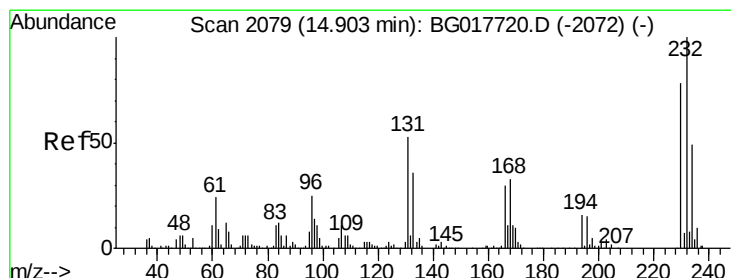
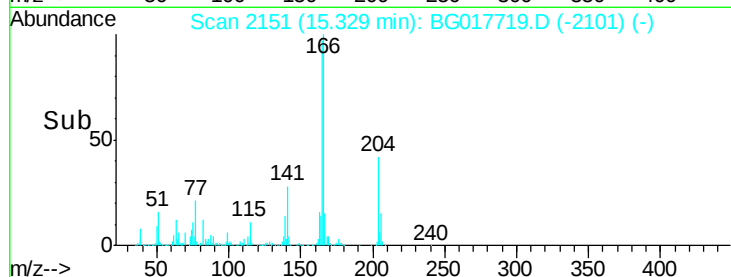
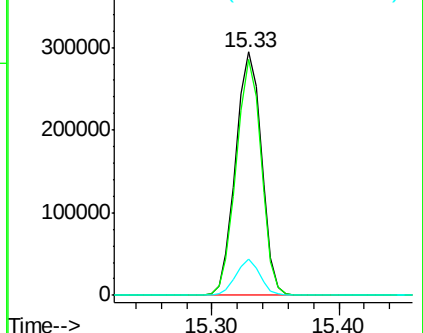
167 14.7 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 25.86 ng

RT: 14.90 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

Tgt Ion:232 Resp: 79087

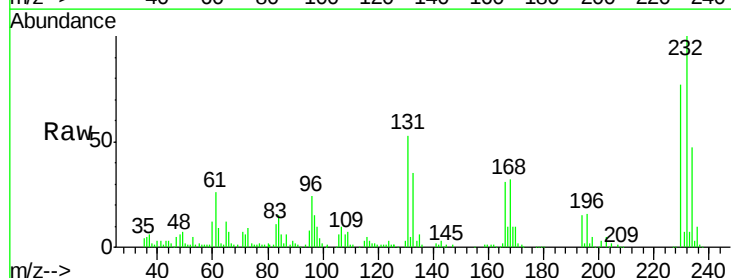
Ion Ratio Lower Upper

232 100

131 50.6 40.8 61.2

130 3.4 2.4 3.6

166 34.6 23.8 35.8

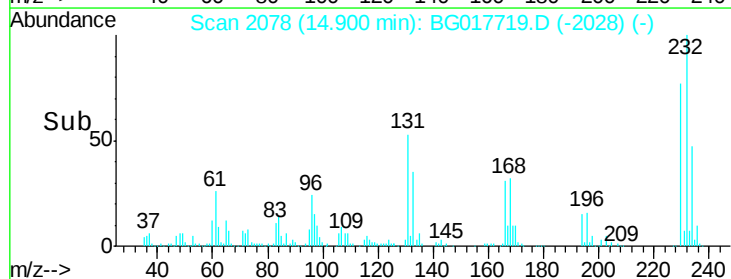
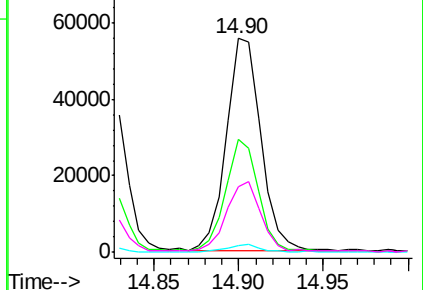


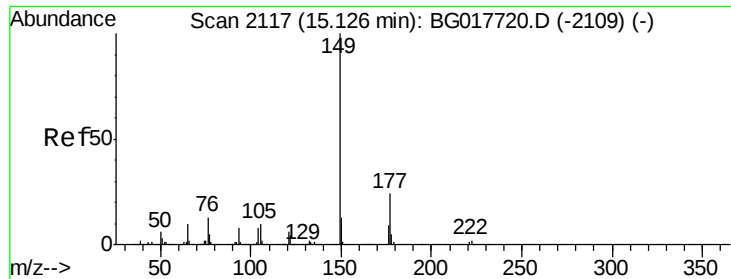
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

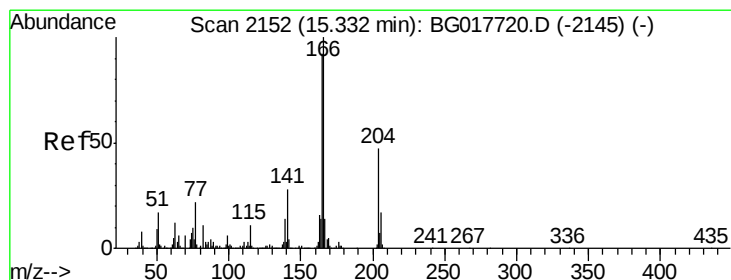
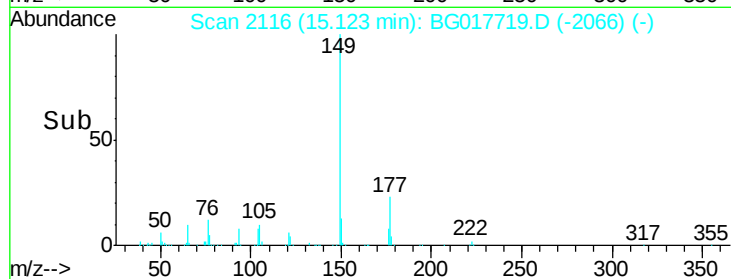
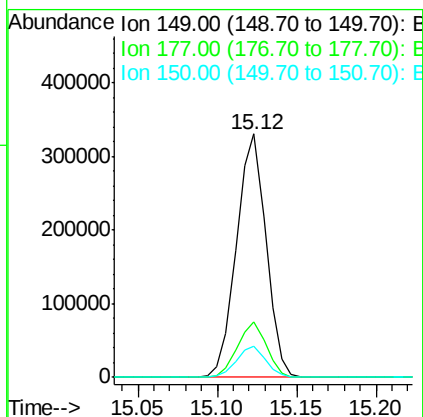
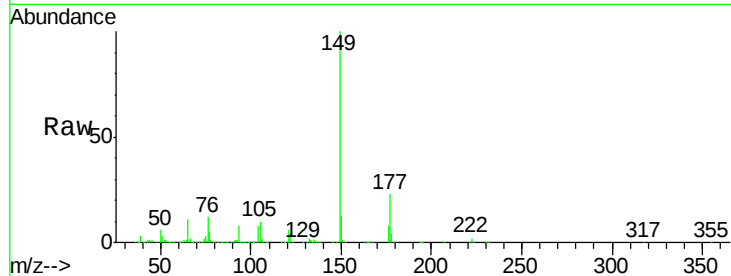




#59
Diethylphthalate
Concen: 29.80 ng
RT: 15.12 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

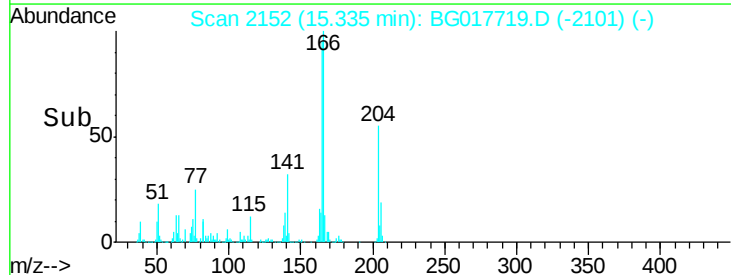
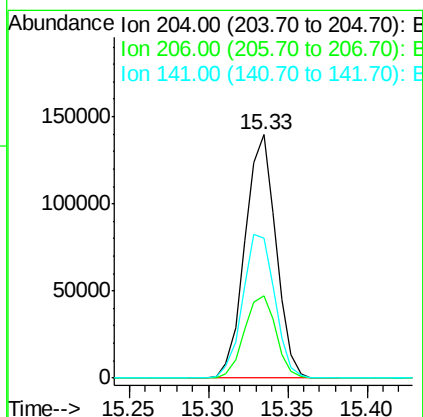
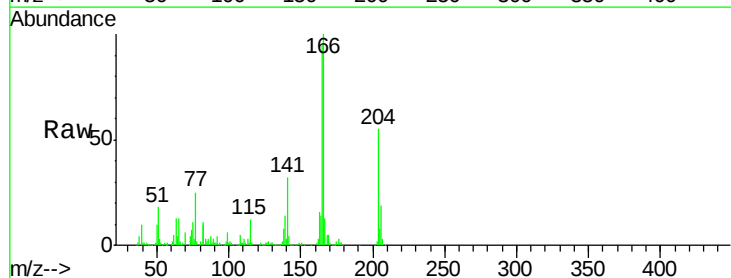
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

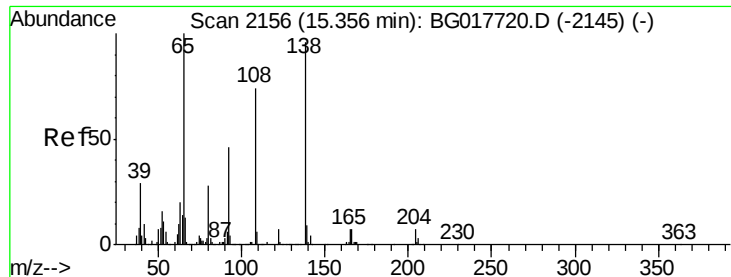
Tgt Ion:149 Resp: 426642
Ion Ratio Lower Upper
149 100
177 22.9 19.1 28.7
150 12.9 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 28.52 ng
RT: 15.33 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

Tgt Ion:204 Resp: 189401
Ion Ratio Lower Upper
204 100
206 33.7 28.6 42.8
141 57.5 49.0 73.4

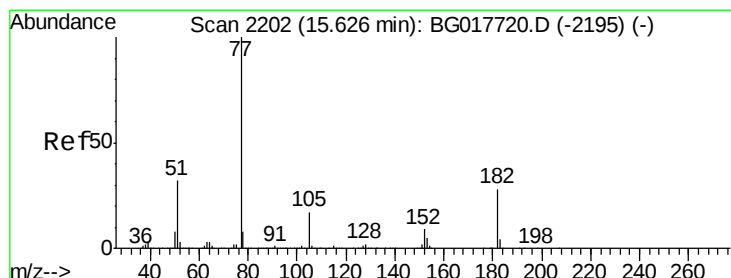
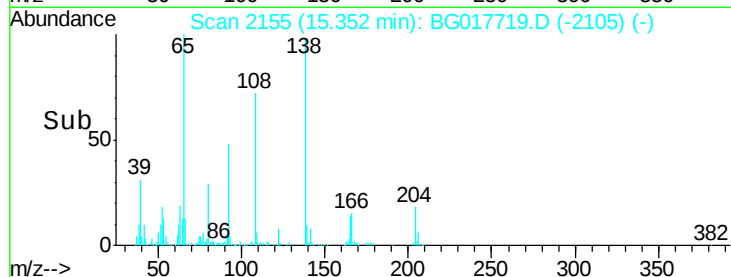
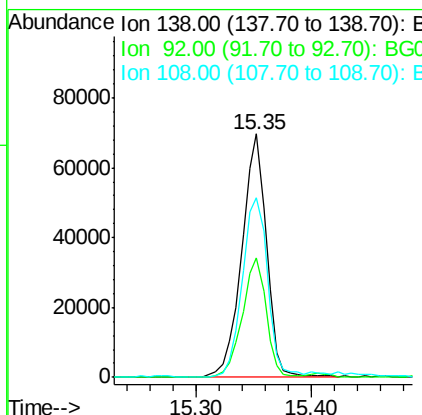
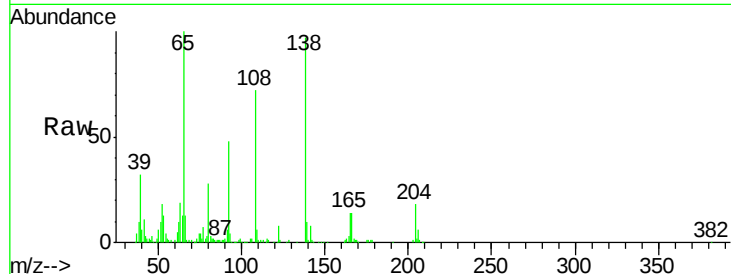




#61
4-Nitroaniline
Concen: 25.42 ng
RT: 15.35 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

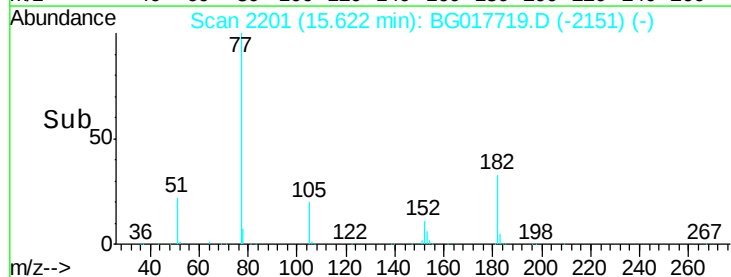
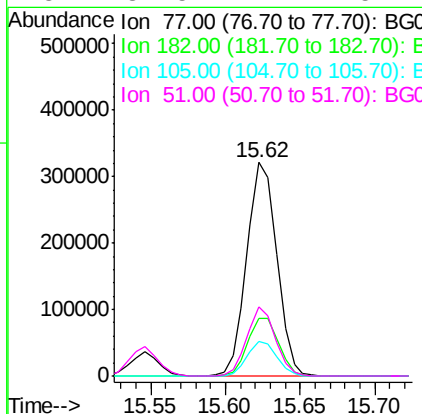
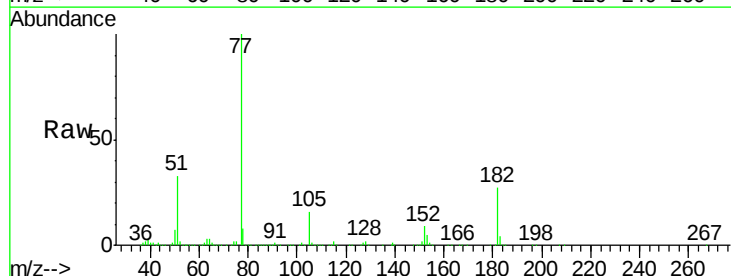
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

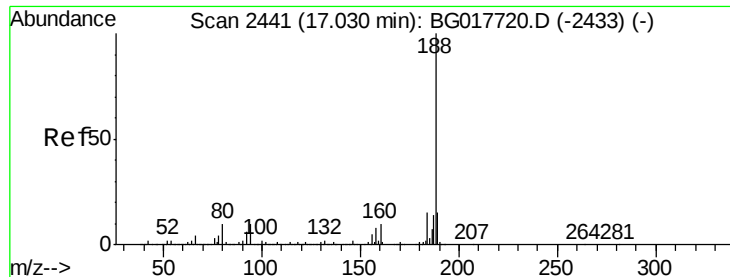
Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.1	27.7	67.7
108	73.9	57.8	97.8



#62
Azobenzene
Concen: 33.01 ng
RT: 15.62 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.0	8.2	48.2
105	16.3	0.0	36.6
51	32.5	11.7	51.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.03 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

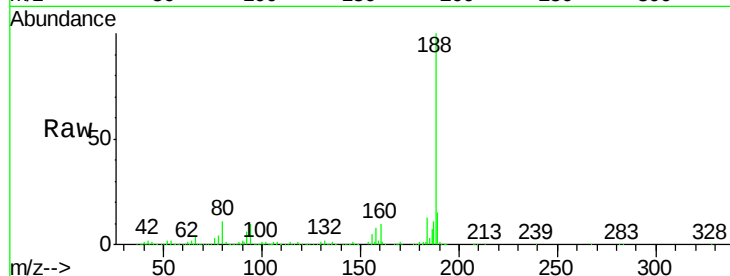
Tgt Ion:188 Resp: 443998

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.2
80	11.3	8.2	12.4

188 100

94 10.2 8.2 12.2

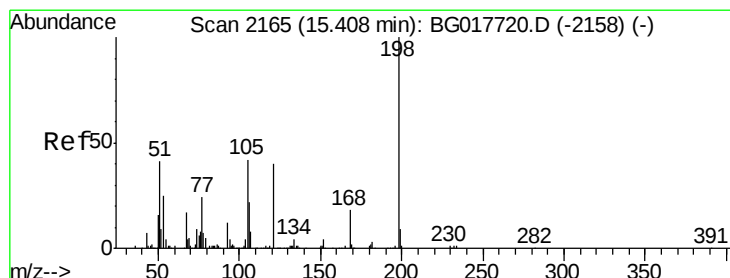
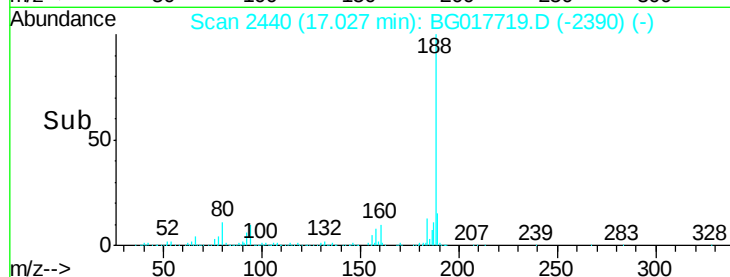
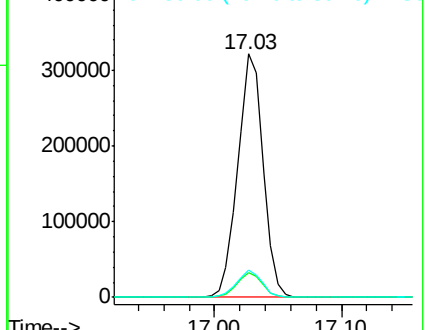
80 11.3 8.2 12.4



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: 18.38 ng

RT: 15.41 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

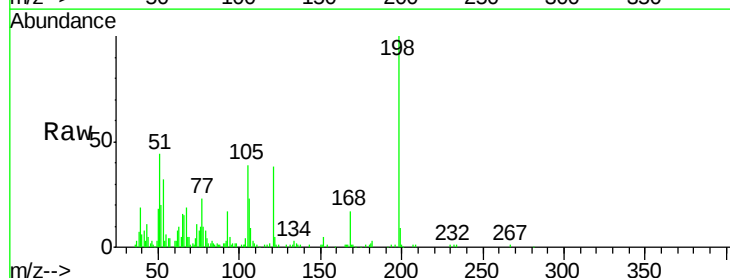
Tgt Ion:198 Resp: 48049

Ion	Ratio	Lower	Upper
198	100		
51	44.2	27.0	67.0
105	38.9	23.3	63.3

198 100

51 44.2 27.0 67.0

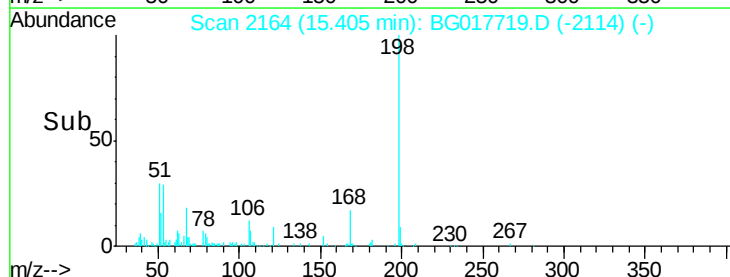
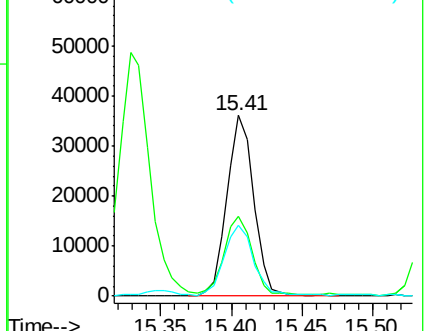
105 38.9 23.3 63.3



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

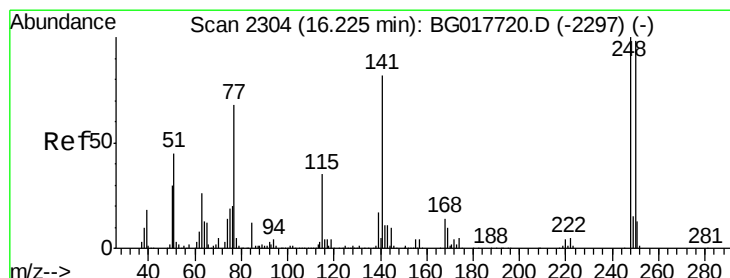
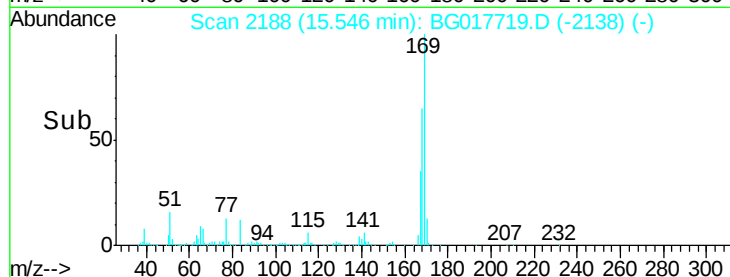
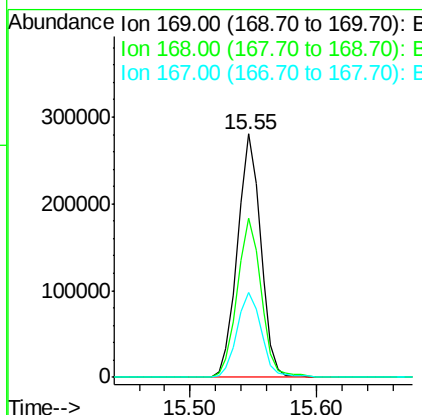
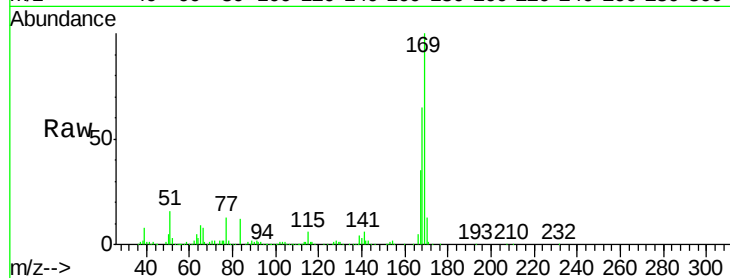




#65
n-Nitrosodiphenylamine
Concen: 22.02 ng
RT: 15.55 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

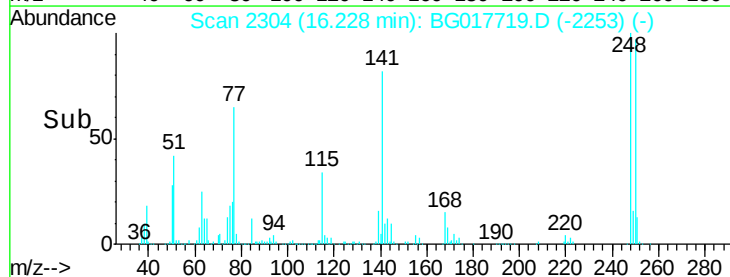
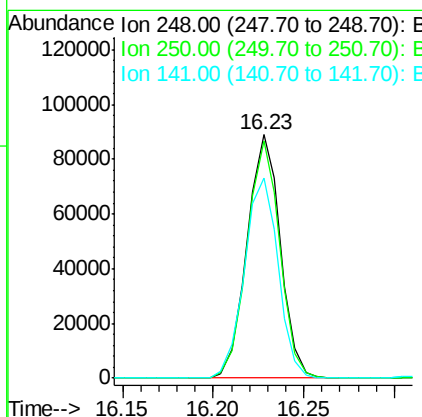
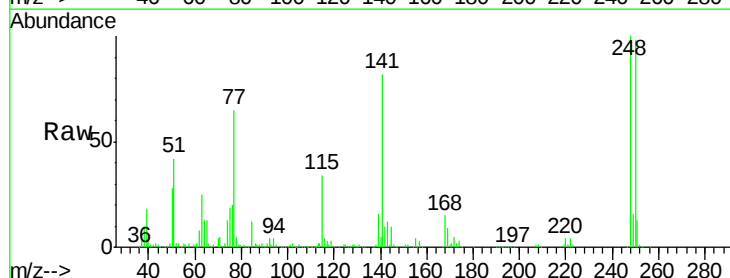
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

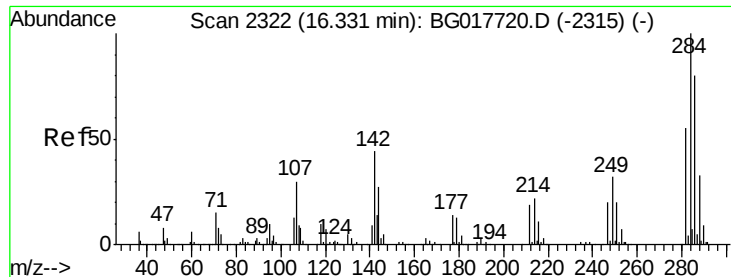
Tgt Ion:169 Resp: 354763
Ion Ratio Lower Upper
169 100
168 65.2 54.1 81.1
167 34.8 29.4 44.2



#66
4-Bromophenyl-phenylether
Concen: 27.01 ng
RT: 16.23 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

Tgt Ion:248 Resp: 114065
Ion Ratio Lower Upper
248 100
250 97.6 78.0 117.0
141 82.4 65.7 98.5





#67

Hexachlorobenzene

Concen: 26.94 ng

RT: 16.33 min Scan# 2321

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

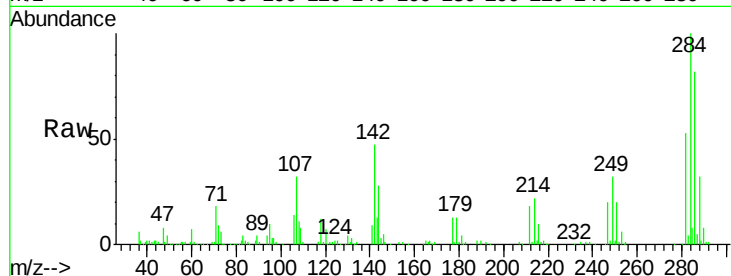
Tgt Ion:284 Resp: 122359

Ion Ratio Lower Upper

284 100

142 47.4 35.2 52.8

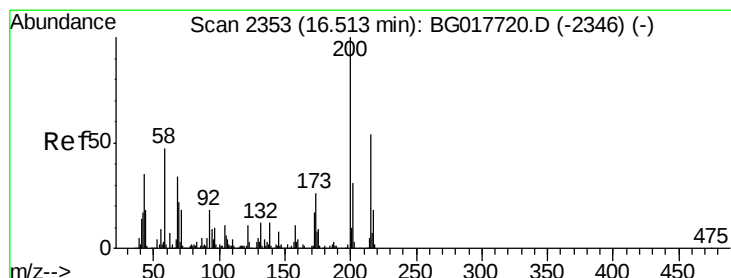
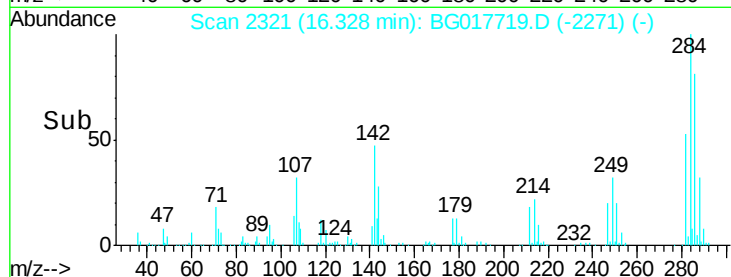
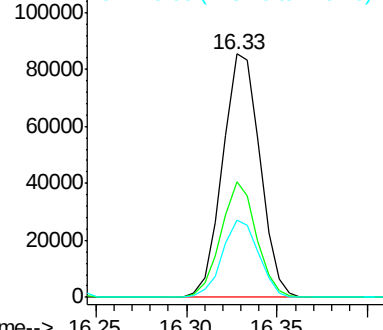
249 31.6 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 33.44 ng

RT: 16.51 min Scan# 2352

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

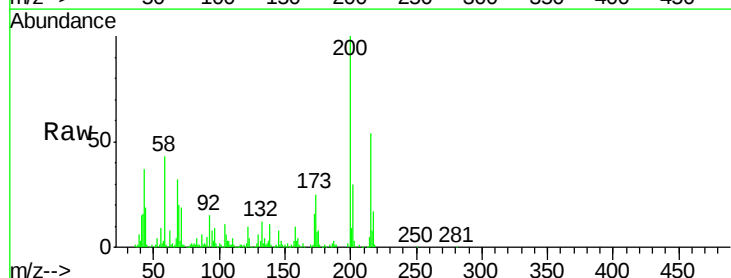
Tgt Ion:200 Resp: 134850

Ion Ratio Lower Upper

200 100

173 24.8 5.6 45.6

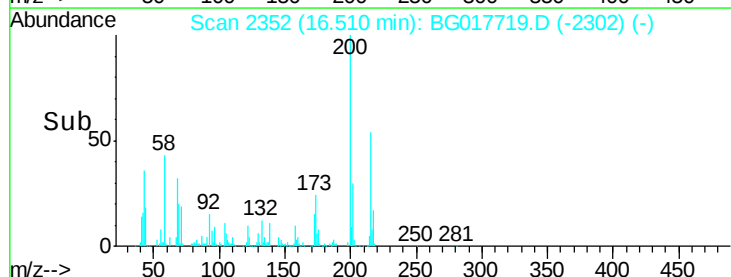
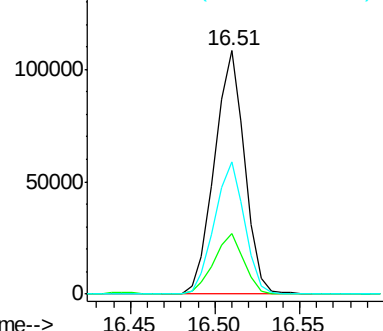
215 54.2 34.1 74.1

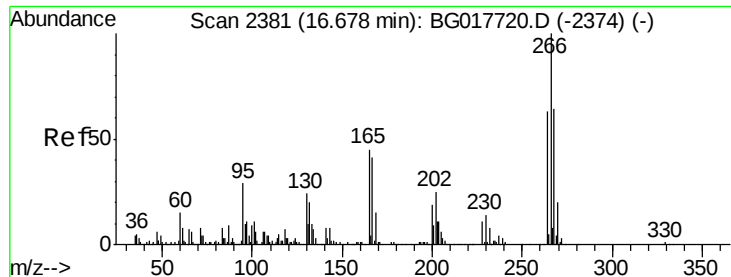


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 21.50 ng

RT: 16.67 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

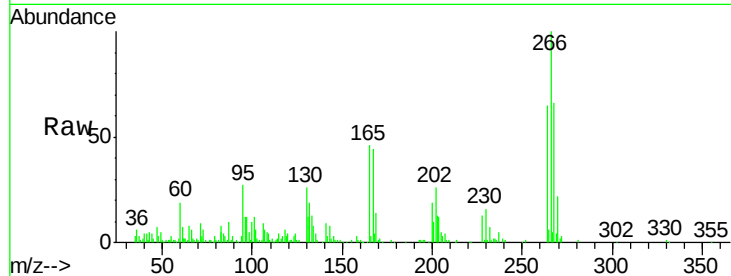
Tgt Ion:266 Resp: 60192

Ion Ratio Lower Upper

266 100

268 66.4 51.0 76.6

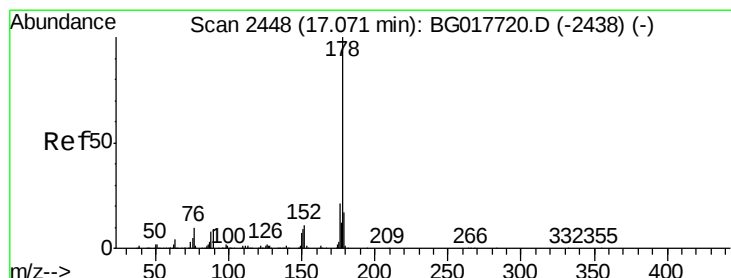
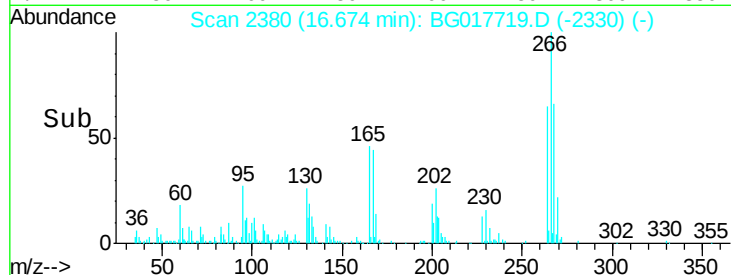
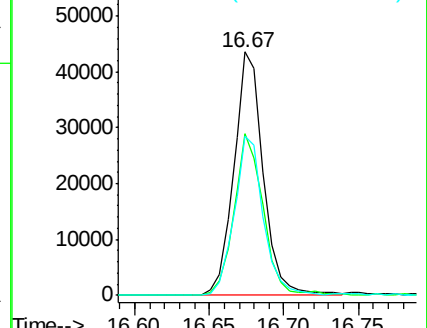
264 65.3 50.7 76.1



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: 23.83 ng

RT: 17.07 min Scan# 2448

Delta R.T. 0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

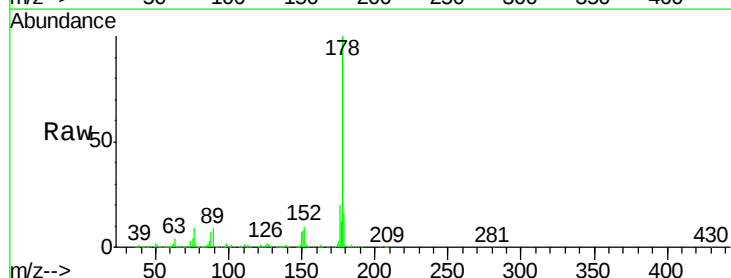
Tgt Ion:178 Resp: 646170

Ion Ratio Lower Upper

178 100

176 19.8 16.5 24.7

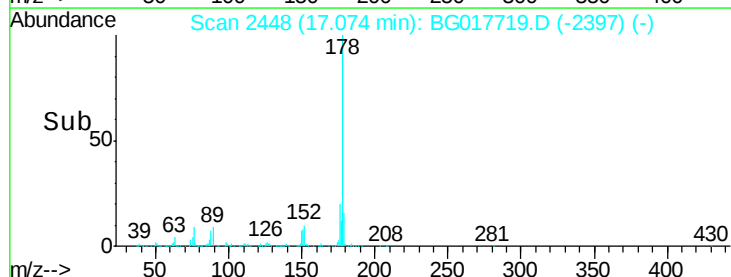
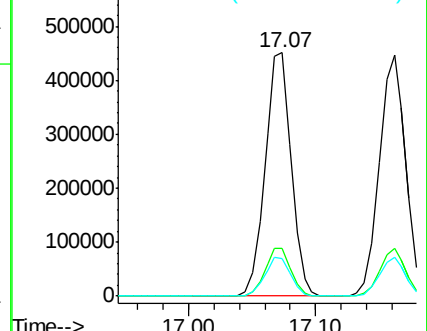
179 15.6 13.5 20.3



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

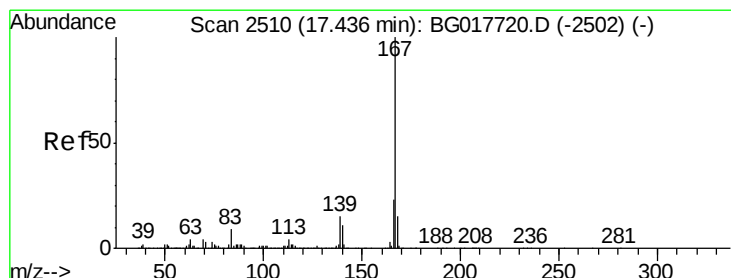
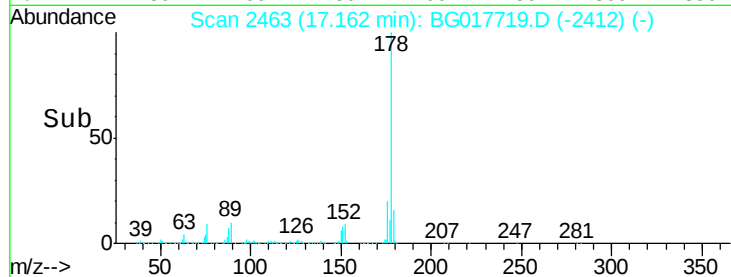
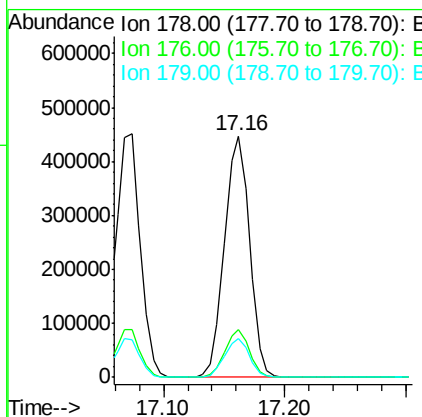
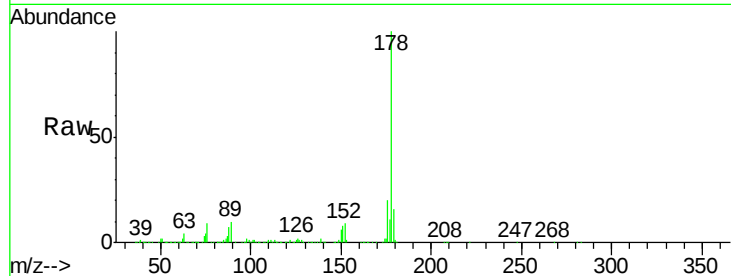




#71
 Anthracene
 Concen: 23.88 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BG017719.D
 Acq: 18 Jun 2015 12:03

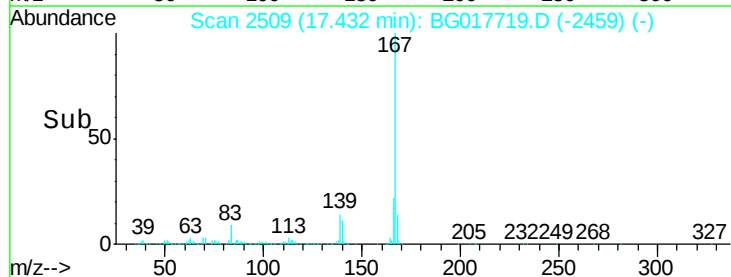
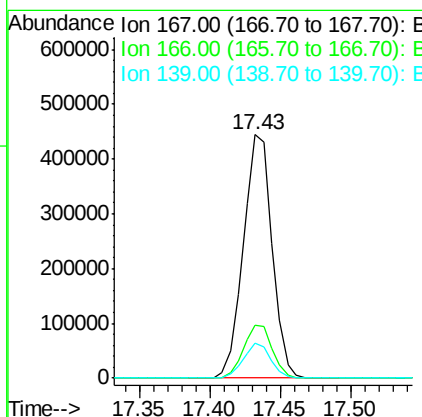
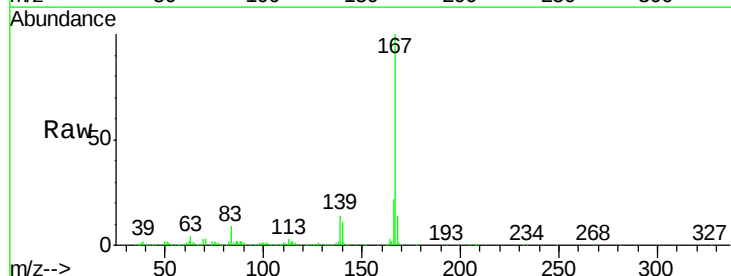
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

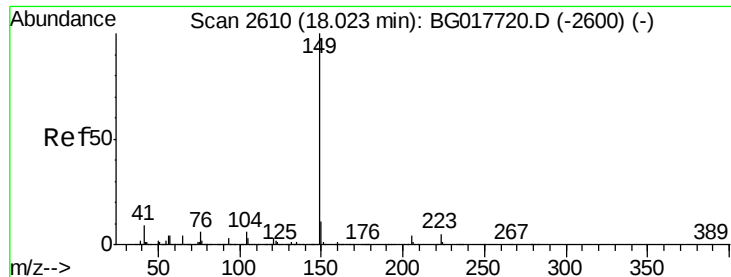
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.2	22.8
179	16.0	13.6	20.4



#72
 Carbazole
 Concen: 25.24 ng
 RT: 17.43 min Scan# 2509
 Delta R.T. -0.00 min
 Lab File: BG017719.D
 Acq: 18 Jun 2015 12:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.3	27.5
139	14.3	11.9	17.9





#73

Di-n-butylphthalate

Concen: 26.68 ng

RT: 18.02 min Scan# 2609

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

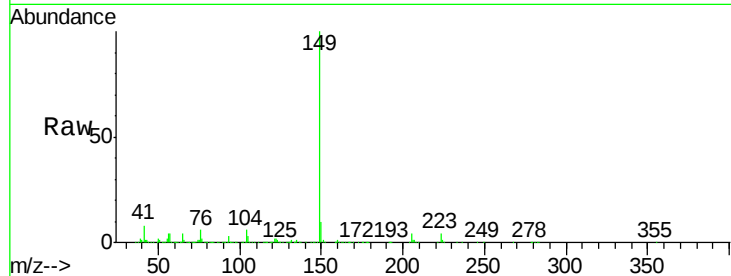
Tgt Ion:149 Resp: 804477

Ion Ratio Lower Upper

149 100

150 9.7 8.6 12.8

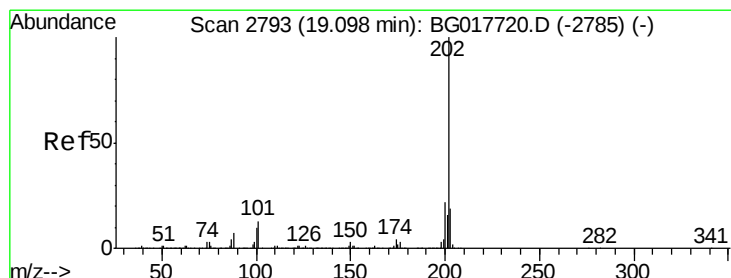
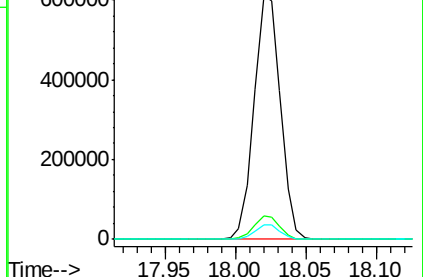
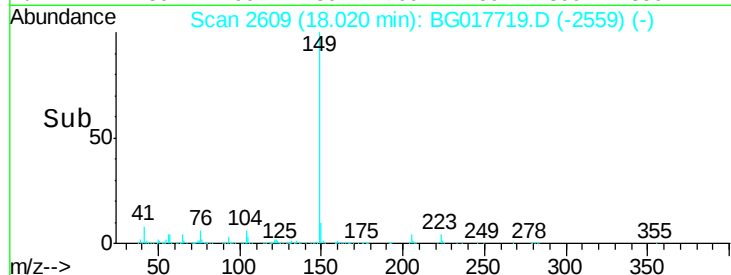
104 5.9 5.0 7.6



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: 30.84 ng

RT: 19.10 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

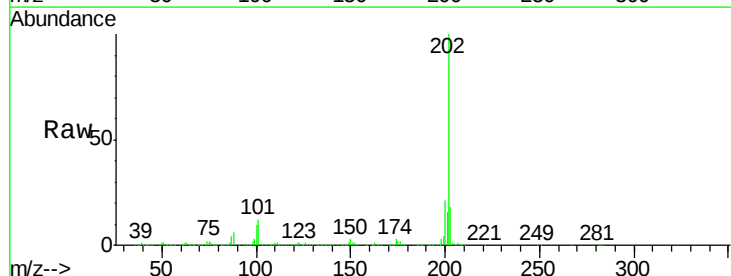
Tgt Ion:202 Resp: 751239

Ion Ratio Lower Upper

202 100

101 11.5 0.0 33.3

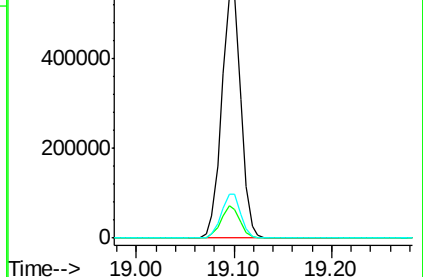
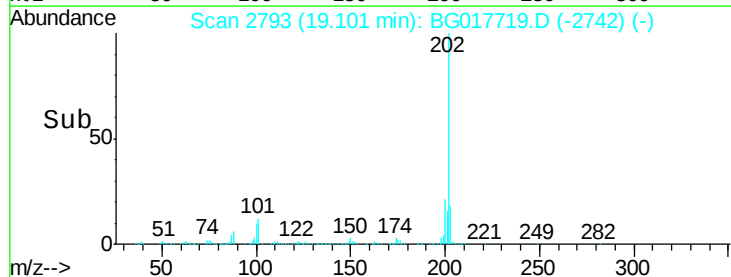
203 18.0 0.0 39.5

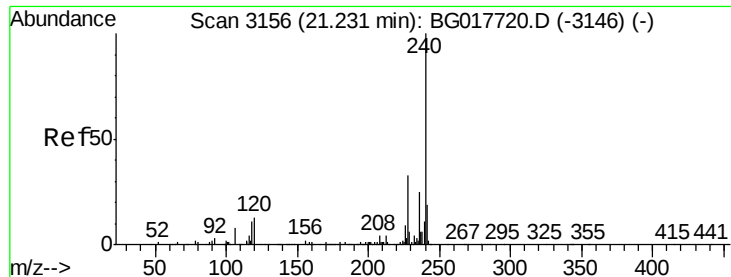


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

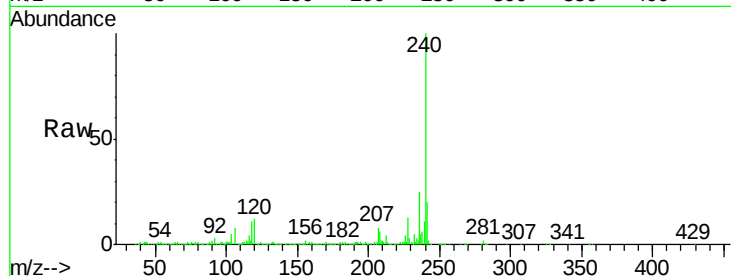




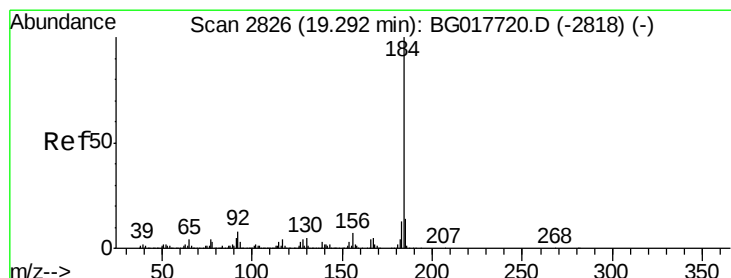
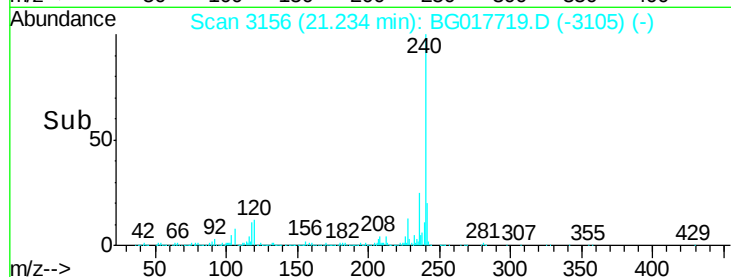
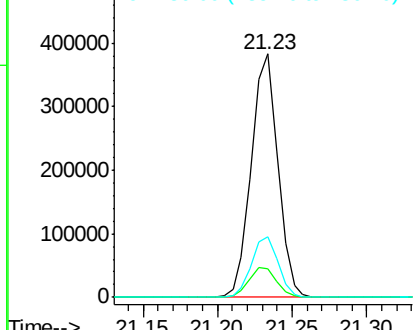
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion:240 Resp: 469775
Ion Ratio Lower Upper
240 100
120 11.7 10.8 16.2
236 24.9 20.0 30.0

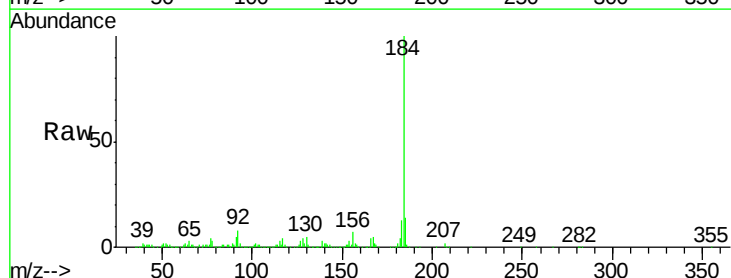


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

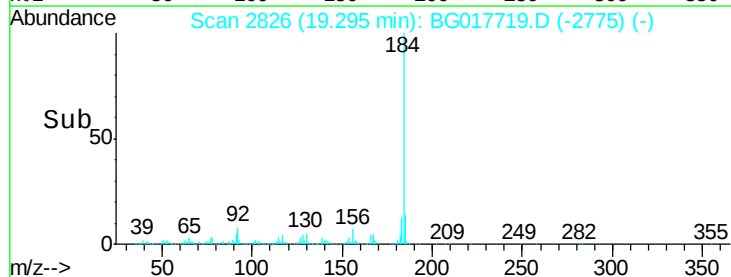
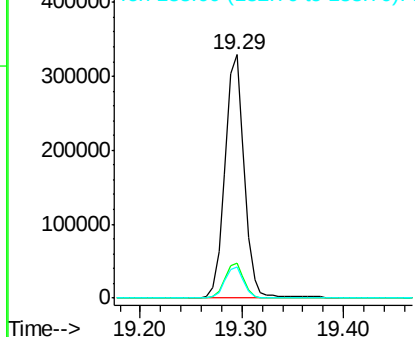


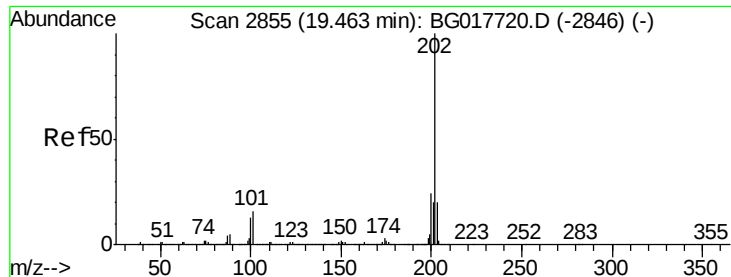
#76
Benzidine
Concen: 36.13 ng
RT: 19.29 min Scan# 2826
Delta R.T. 0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

Tgt Ion:184 Resp: 436258
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 12.7 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: 21.32 ng

RT: 19.46 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

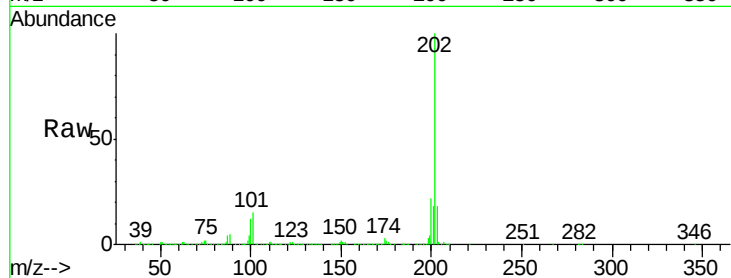
Tgt Ion:202 Resp: 770898

Ion Ratio Lower Upper

202 100

200 22.1 18.8 28.2

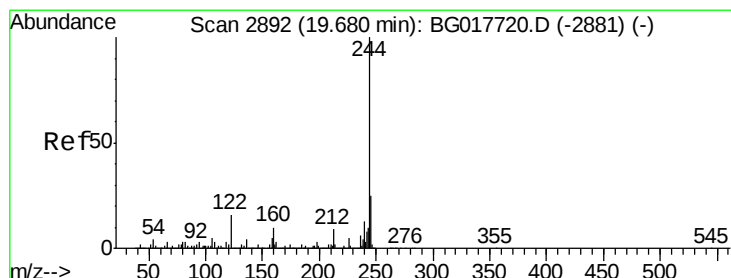
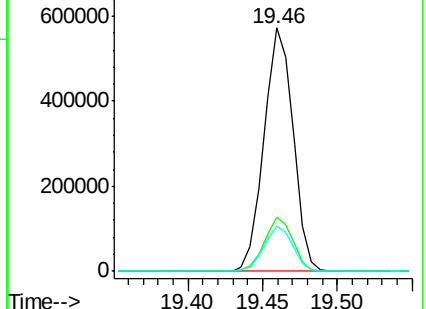
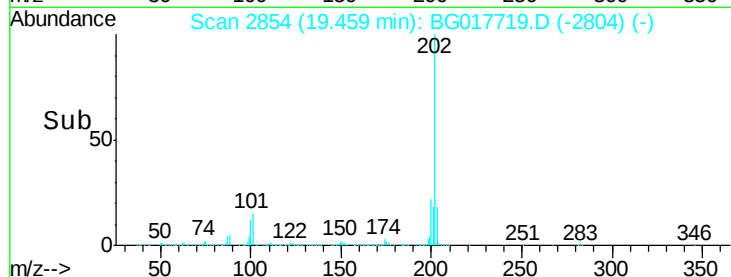
203 18.4 15.9 23.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 47.33 ng

RT: 19.68 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

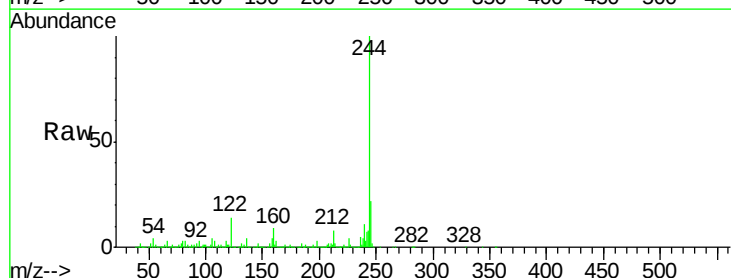
Tgt Ion:244 Resp: 1090475

Ion Ratio Lower Upper

244 100

212 8.3 7.2 10.8

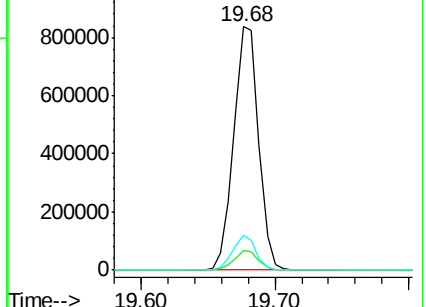
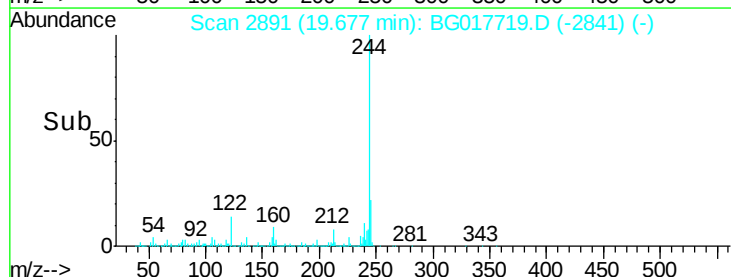
122 14.4 12.8 19.2

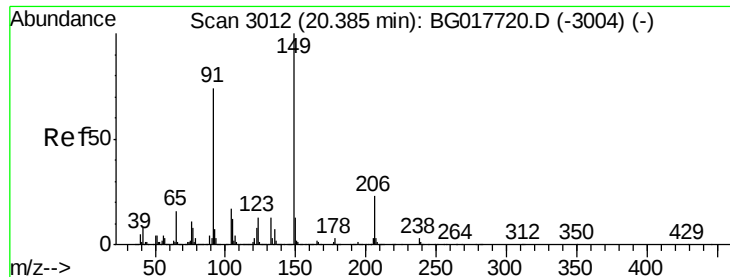


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

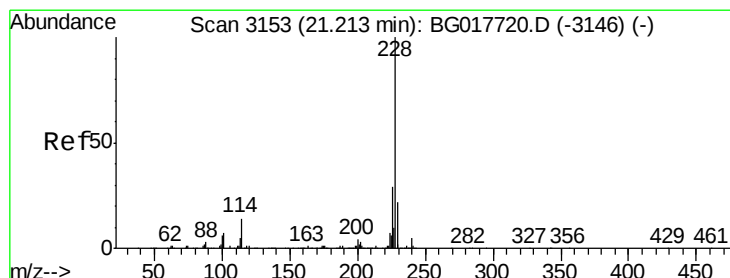
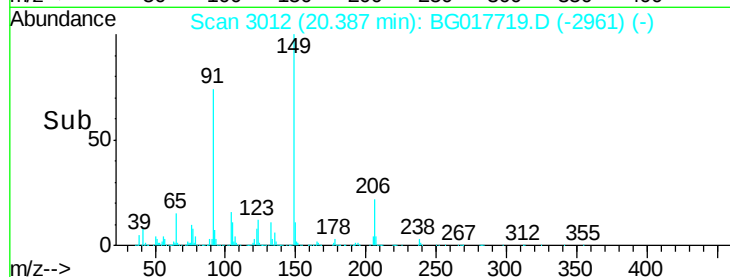
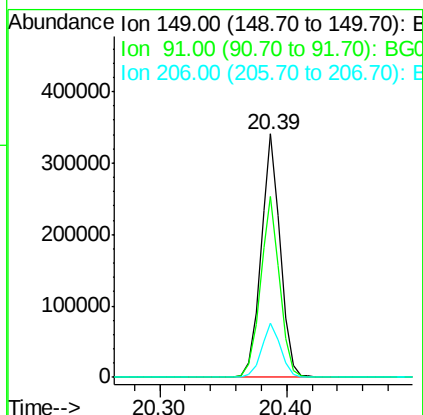
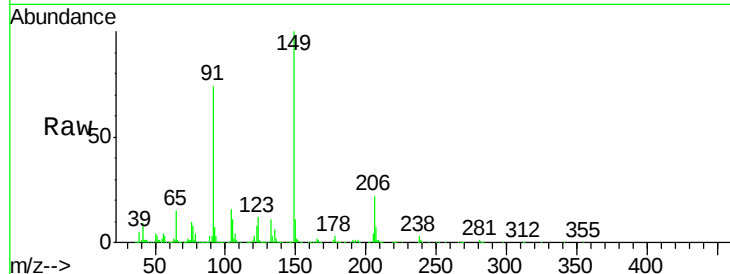




#79
Butylbenzylphthalate
Concen: 21.55 ng
RT: 20.39 min Scan# 3012
Delta R.T. 0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

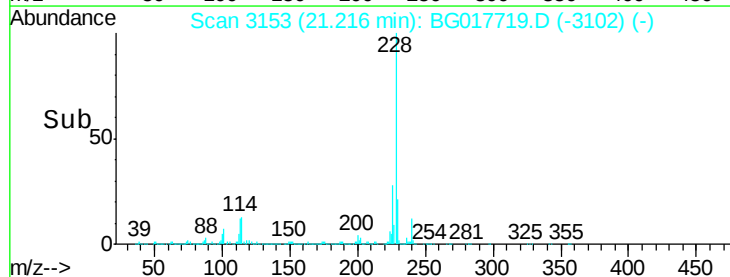
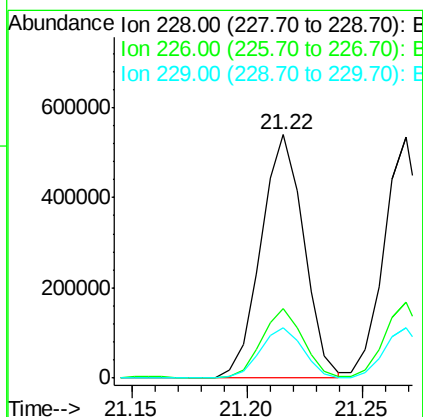
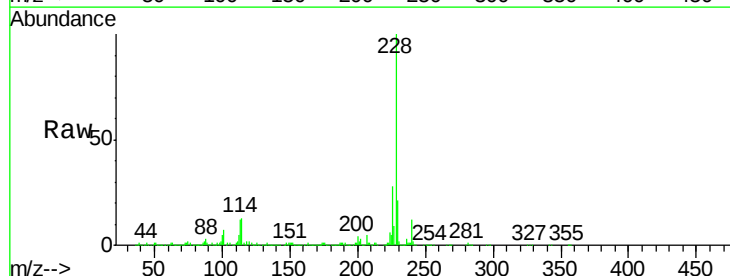
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

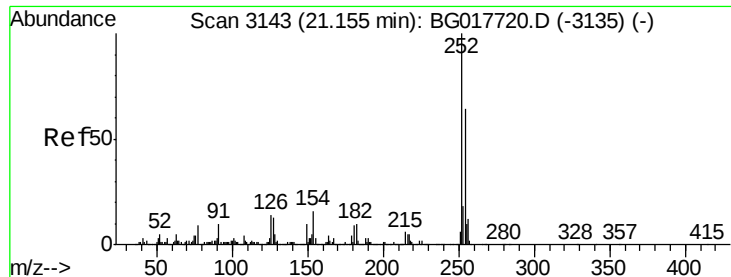
Tgt Ion:149 Resp: 358710
Ion Ratio Lower Upper
149 100
91 74.5 59.5 89.3
206 22.2 18.5 27.7



#80
Benzo(a)anthracene
Concen: 24.73 ng
RT: 21.22 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG017719.D
Acq: 18 Jun 2015 12:03

Tgt Ion:228 Resp: 695863
Ion Ratio Lower Upper
228 100
226 28.3 23.1 34.7
229 20.8 17.4 26.0

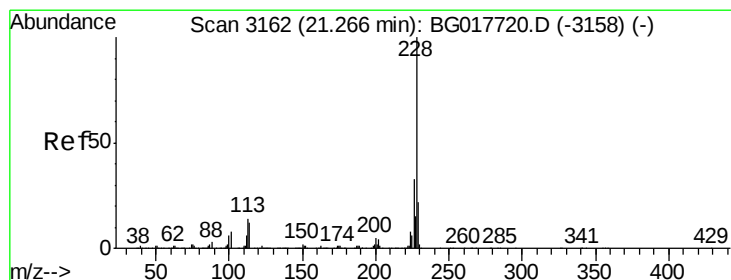
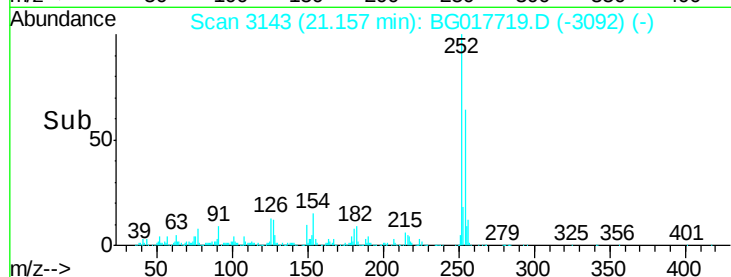
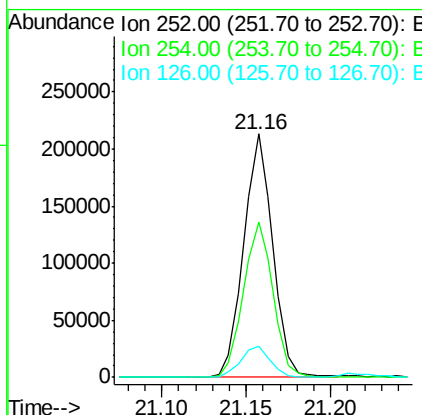
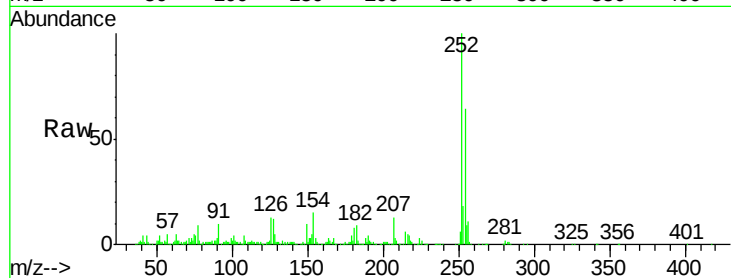




#81
 3,3'-Dichlorobenzidine
 Concen: 28.62 ng
 RT: 21.16 min Scan# 3143
 Delta R.T. 0.00 min
 Lab File: BG017719.D
 Acq: 18 Jun 2015 12:03

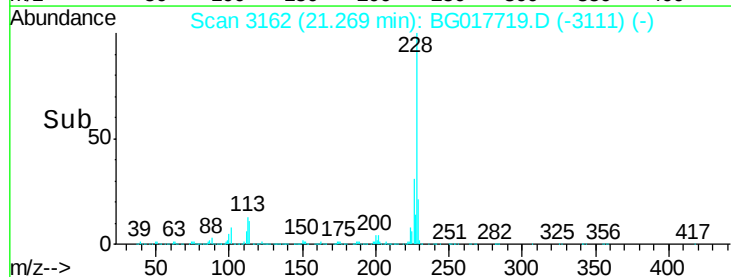
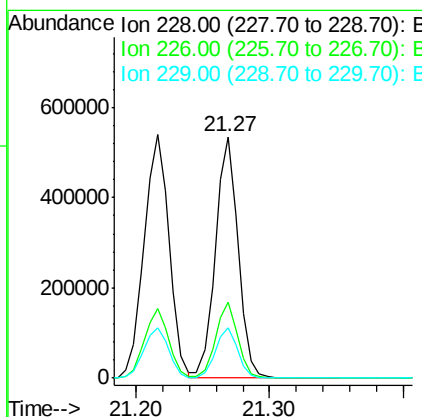
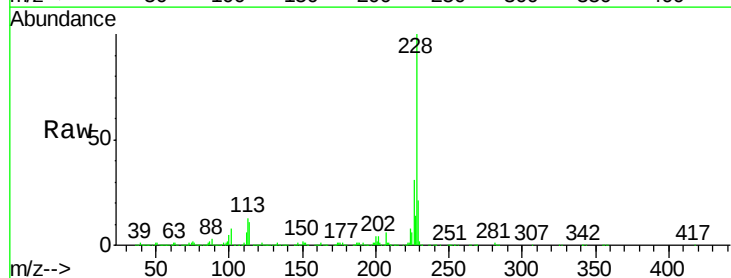
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

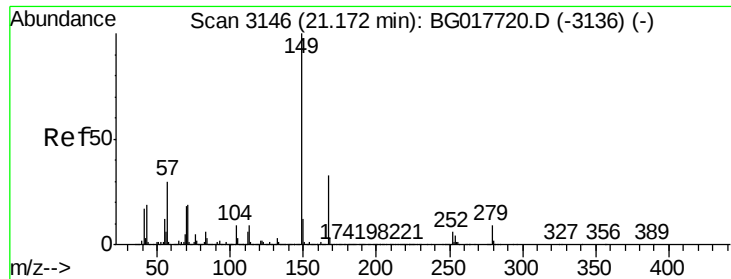
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.2	76.8
126	12.9	11.4	17.0



#82
 Chrysene
 Concen: 23.58 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. 0.00 min
 Lab File: BG017719.D
 Acq: 18 Jun 2015 12:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	26.1	39.1
229	20.9	17.7	26.5

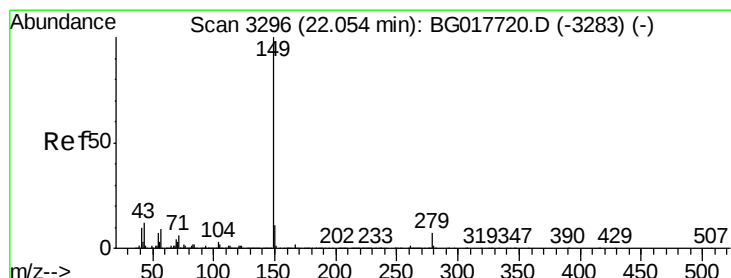
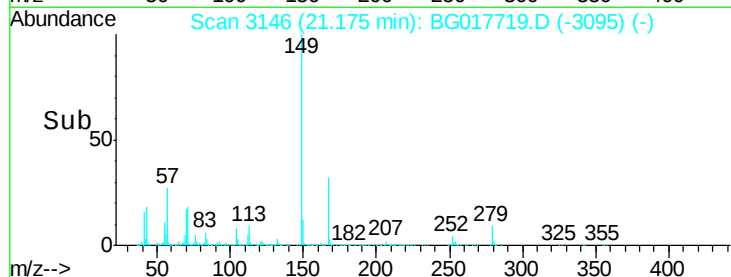
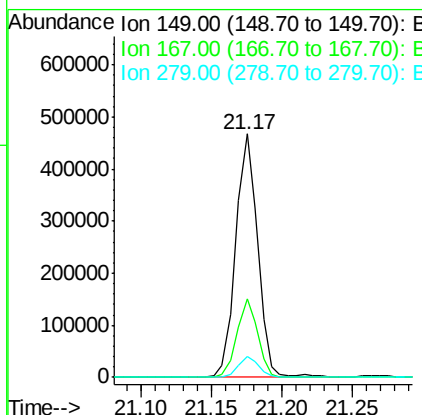
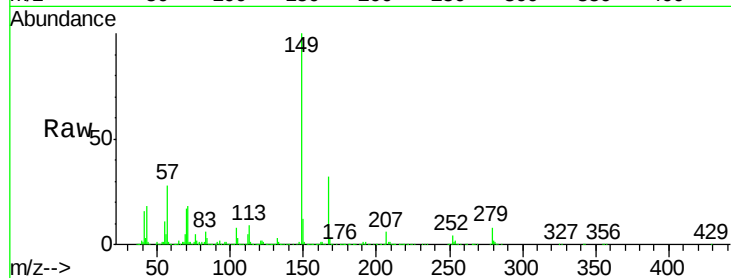




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.42 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. 0.00 min
 Lab File: BG017719.D
 Acq: 18 Jun 2015 12:03

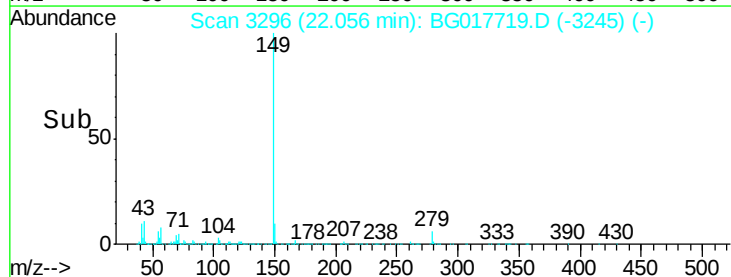
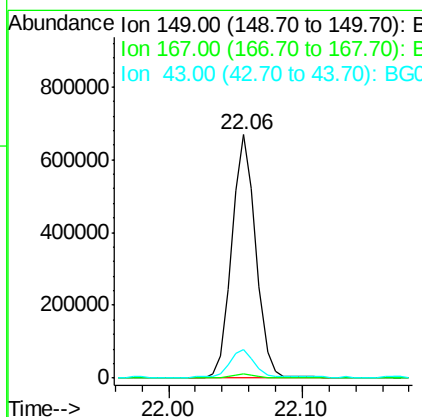
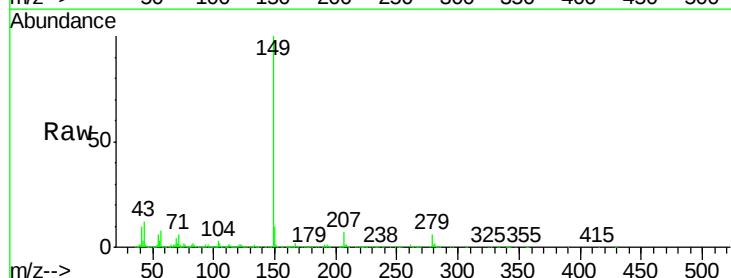
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

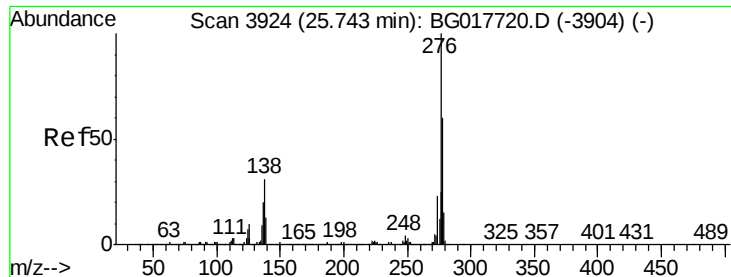
Tgt Ion:149 Resp: 503727
 Ion Ratio Lower Upper
 149 100
 167 32.1 26.6 39.8
 279 8.5 6.9 10.3



#84
 Di-n-octyl phthalate
 Concen: 23.56 ng
 RT: 22.06 min Scan# 3296
 Delta R.T. 0.00 min
 Lab File: BG017719.D
 Acq: 18 Jun 2015 12:03

Tgt Ion:149 Resp: 839442
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 11.6 9.7 14.5





#85

Indeno(1,2,3-cd)pyrene

Concen: 30.70 ng

RT: 25.74 min Scan# 3923

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

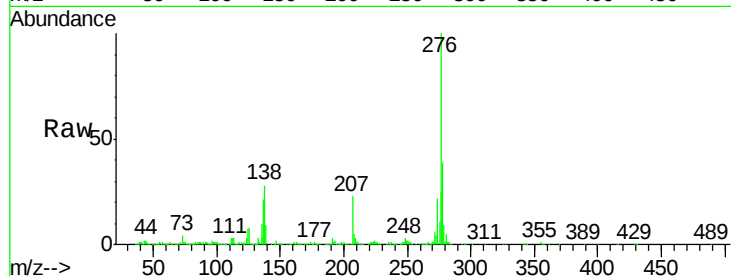
Tgt Ion:276 Resp: 742127

Ion Ratio Lower Upper

276 100

138 31.2 25.4 38.0

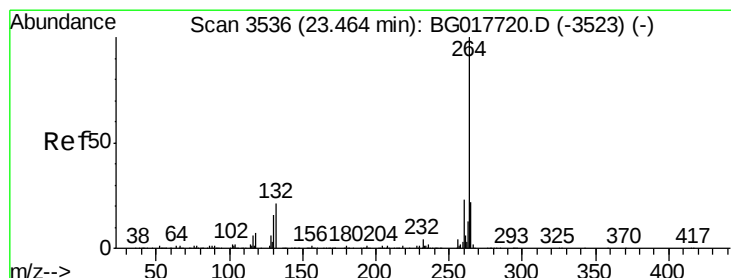
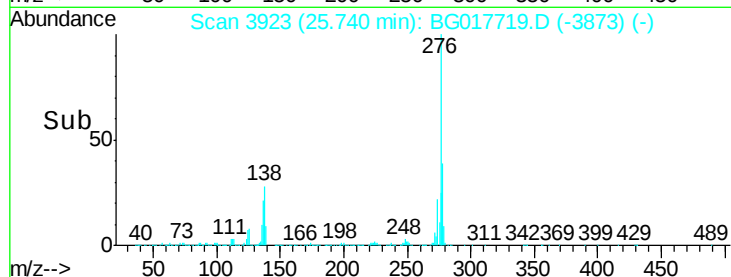
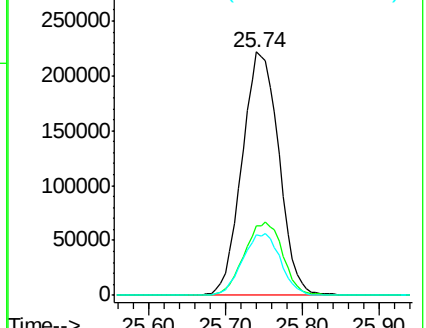
277 26.1 21.0 31.4



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: 23.47 min Scan# 3536

Delta R.T. 0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

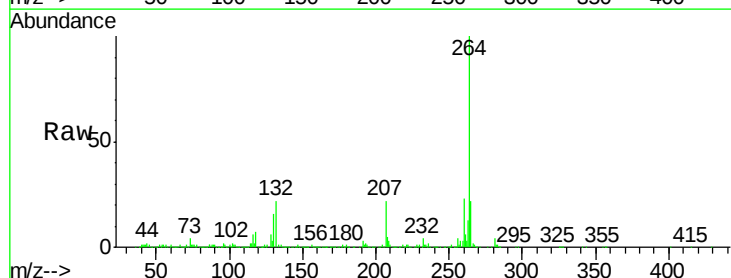
Tgt Ion:264 Resp: 446348

Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

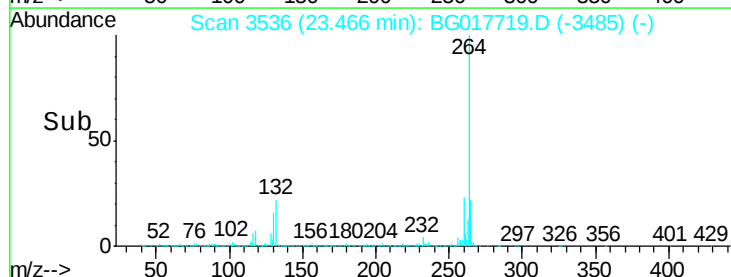
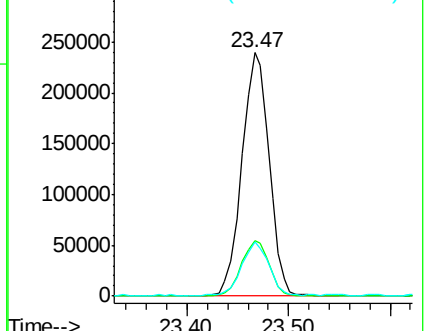
265 22.3 18.2 27.2



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: 24.87 ng

RT: 22.80 min Scan# 3422

Delta R.T. 0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

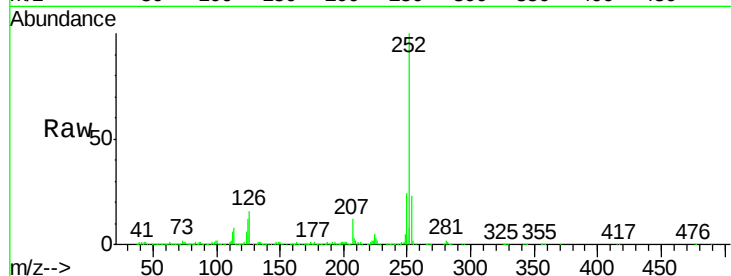
Tgt Ion:252 Resp: 693116

Ion Ratio Lower Upper

252 100

253 22.8 19.7 29.5

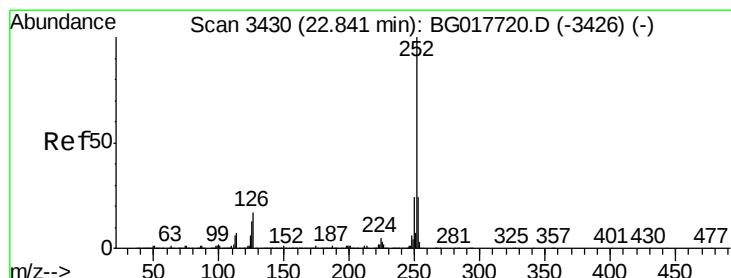
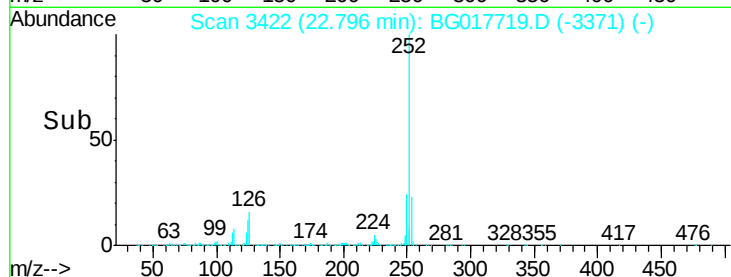
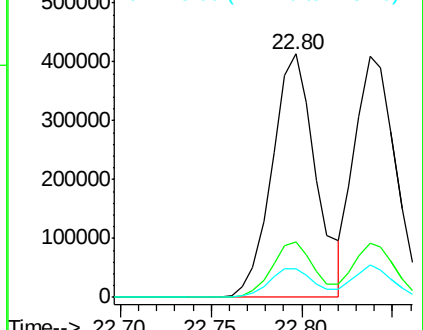
125 11.7 10.6 15.8



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: 22.58 ng

RT: 22.84 min Scan# 3429

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

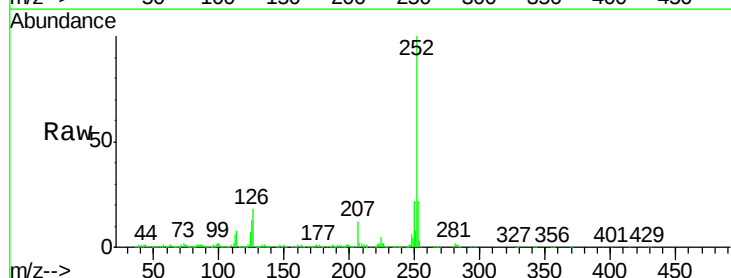
Tgt Ion:252 Resp: 637176

Ion Ratio Lower Upper

252 100

253 22.3 19.0 28.6

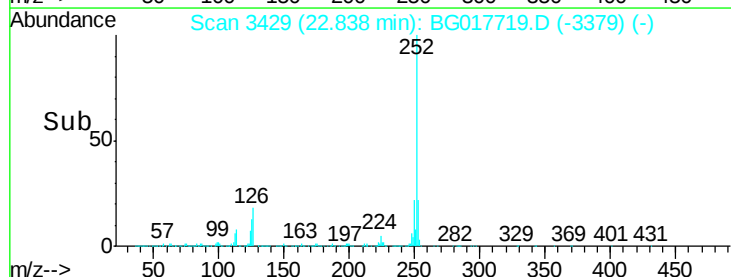
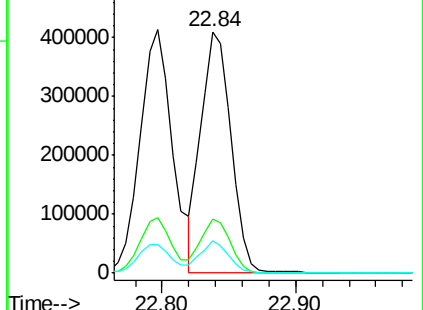
125 13.2 10.3 15.5

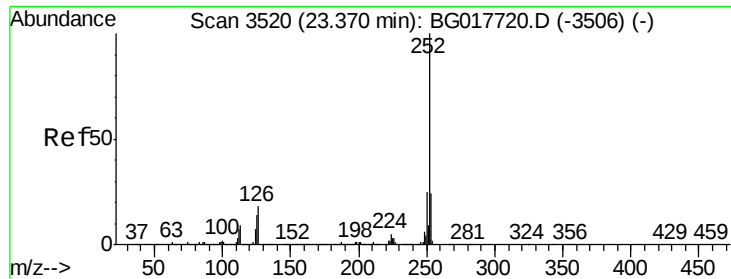


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 23.75 ng

RT: 23.37 min Scan# 3520

Delta R.T. 0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

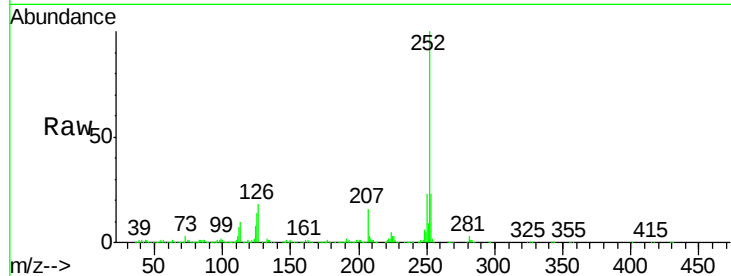
Tgt Ion:252 Resp: 617609

Ion Ratio Lower Upper

252 100

253 22.9 19.0 28.6

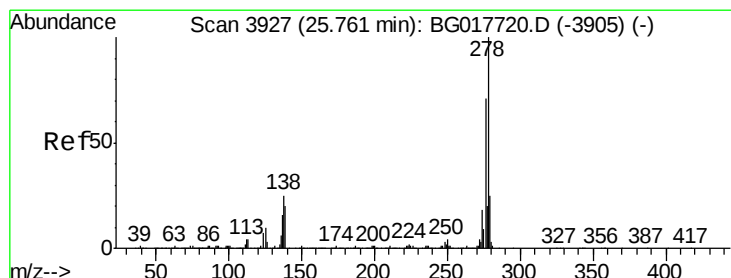
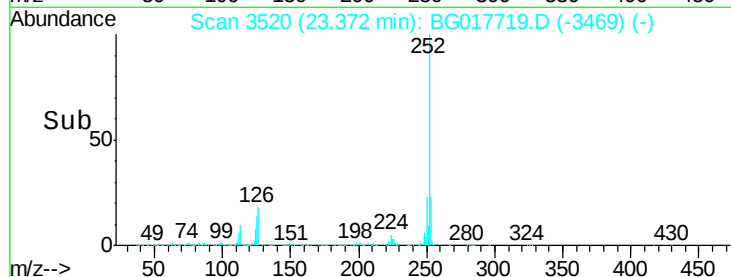
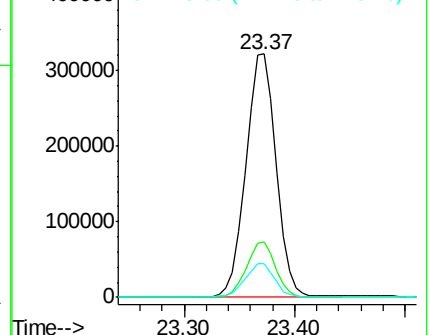
125 14.1 11.1 16.7



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: 26.77 ng

RT: 25.76 min Scan# 3927

Delta R.T. 0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

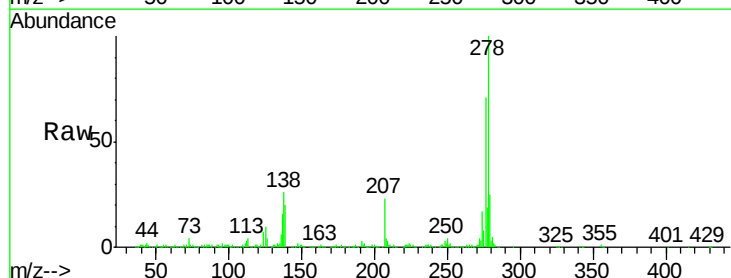
Tgt Ion:278 Resp: 619402

Ion Ratio Lower Upper

278 100

139 19.5 16.2 24.2

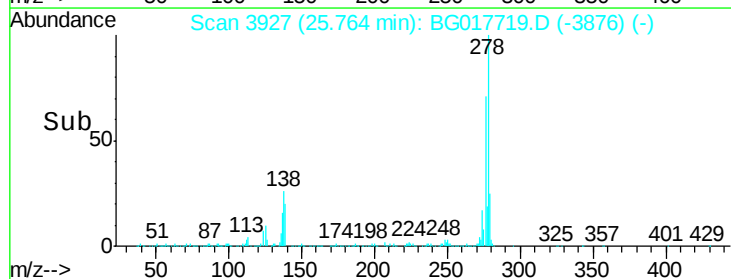
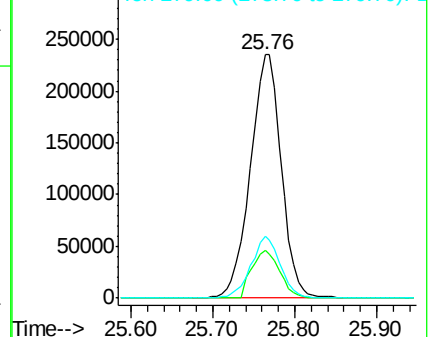
279 25.3 19.9 29.9

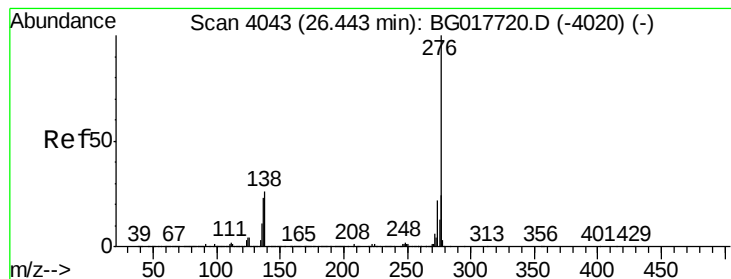


Abundance Ion 278.00 (277.70 to 278.70): E

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: 25.88 ng

RT: 26.44 min Scan# 4042

Delta R.T. -0.00 min

Lab File: BG017719.D

Acq: 18 Jun 2015 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

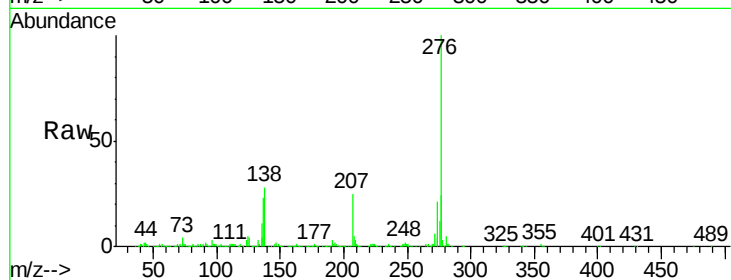
Tgt Ion: 276 Resp: 604653

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 27.9 20.8 31.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

