

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061815\
 Data File : BG017724.D
 Acq On : 18 Jun 2015 14:57
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICBG061815

Quant Time: Jun 19 06:40:41 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 06:05:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	76567	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	358760	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	225982	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	482835	20.00	ng	0.00
75) Chrysene-d12	21.23	240	507701	20.00	ng	0.00
86) Perylene-d12	23.46	264	479156	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	353286	80.98	ng	0.00
7) Phenol-d6	6.80	99	505525	82.44	ng	0.00
23) Nitrobenzene-d5	8.77	82	520343	83.43	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	177895	84.90	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	1117359	80.30	ng	0.00
78) Terphenyl-d14	19.68	244	1801665	80.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	74488	39.20	ng	98
3) Pyridine	3.56	79	218784	41.36	ng	98
4) n-Nitrosodimethylamine	3.48	42	101602	42.26	ng	97
6) Aniline	6.95	93	345044	40.92	ng	98
8) 2-Chlorophenol	7.19	128	222361	40.74	ng	93
9) Benzaldehyde	6.77	77	149369	42.02	ng	99
10) Phenol	6.82	94	273941	40.98	ng	97
11) bis(2-Chloroethyl)ether	7.06	93	204712	40.38	ng	100
12) 1,3-Dichlorobenzene	7.51	146	243997	40.19	ng	99
13) 1,4-Dichlorobenzene	7.65	146	252047	40.17	ng	97
14) 1,2-Dichlorobenzene	7.97	146	239921	40.51	ng	97
15) Benzyl Alcohol	7.86	79	219586	41.58	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.16	45	318772	41.20	ng	99
17) 2-Methylphenol	8.06	107	202492	40.69	ng	98
18) Hexachloroethane	8.69	117	98284	40.85	ng	96
19) n-Nitroso-di-n-propylamine	8.43	70	205297	39.78	ng	98
20) 3+4-Methylphenols	8.39	107	279486	41.63	ng	97
22) Acetophenone	8.44	105	324840	39.93	ng	98
24) Nitrobenzene	8.82	77	277911	41.47	ng	100
25) Isophorone	9.34	82	568952	40.96	ng	98
26) 2-Nitrophenol	9.52	139	128662	42.07	ng	98
27) 2,4-Dimethylphenol	9.59	122	235350	40.63	ng	98
28) bis(2-Chloroethoxy)methane	9.83	93	281226	40.16	ng	98
29) 2,4-Dichlorophenol	10.05	162	206744	40.50	ng	95
30) 1,2,4-Trichlorobenzene	10.27	180	228775	39.91	ng	97
31) Naphthalene	10.45	128	784720	40.46	ng	99
32) Benzoic acid	9.73	122	136508	43.75	ng	97
33) 4-Chloroaniline	10.57	127	345000	40.65	ng	99
34) Hexachlorobutadiene	10.74	225	133750	40.76	ng	96
35) Caprolactam	11.35	113	113251	39.95	ng	93
36) 4-Chloro-3-methylphenol	11.70	107	253557	40.15	ng	99
37) 2-Methylnaphthalene	12.08	142	563225	40.37	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	245037	40.42	ng	99
40) Hexachlorocyclopentadiene	12.43	237	169001	41.52	ng	98

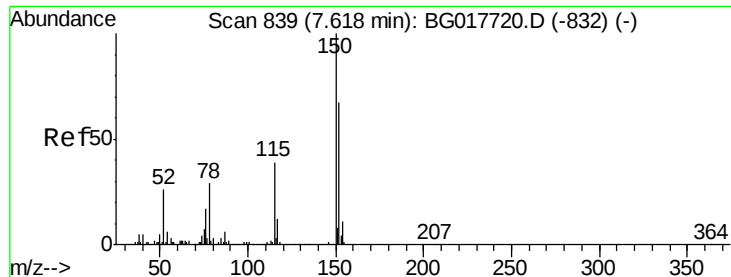
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061815\
 Data File : BG017724.D
 Acq On : 18 Jun 2015 14:57
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
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Instrument :
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Quant Time: Jun 19 06:40:41 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 06:05:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	169014	41.19	ng	98
43) 2,4,5-Trichlorophenol	12.76	196	189841	42.43	ng	96
45) 1,1'-Biphenyl	13.10	154	671190	40.20	ng	99
46) 2-Chloronaphthalene	13.14	162	546854	40.69	ng	96
47) 2-Nitroaniline	13.35	65	173467	43.18	ng	99
48) Acenaphthylene	14.00	152	970986	40.43	ng	99
49) Dimethylphthalate	13.75	163	694510	40.18	ng	98
50) 2,6-Dinitrotoluene	13.86	165	152464	42.78	ng	96
51) Acenaphthene	14.34	154	578745	39.93	ng	100
52) 3-Nitroaniline	14.19	138	177184	42.55	ng	98
53) 2,4-Dinitrophenol	14.39	184	63693	40.81	ng	94
54) Dibenzofuran	14.68	168	828317	40.59	ng	100
55) 4-Nitrophenol	14.50	139	145866	44.34	ng	95
56) 2,4-Dinitrotoluene	14.64	165	206700	40.80	ng	93
57) Fluorene	15.33	166	746884	40.49	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.90	232	157282	42.39	ng	99
59) Diethylphthalate	15.12	149	743843	39.67	ng	99
60) 4-Chlorophenyl-phenylether	15.33	204	340222	40.18	ng	99
61) 4-Nitroaniline	15.35	138	202036	43.71	ng	98
62) Azobenzene	15.63	77	786781	40.05	ng	99
64) 4,6-Dinitro-2-methylphenol	15.41	198	102365	40.31	ng	98
65) n-Nitrosodiphenylamine	15.55	169	637318	41.31	ng	99
66) 4-Bromophenyl-phenylether	16.22	248	206380	41.39	ng	98
67) Hexachlorobenzene	16.33	284	222080	41.11	ng	98
68) Atrazine	16.51	200	235759	41.88	ng	99
69) Pentachlorophenol	16.68	266	121944	45.00	ng	98
70) Phenanthrene	17.07	178	1117016	41.02	ng	99
71) Anthracene	17.16	178	1116261	41.05	ng	98
72) Carbazole	17.43	167	1089427	40.87	ng	99
73) Di-n-butylphthalate	18.02	149	1360653	40.90	ng	100
74) Fluoranthene	19.10	202	1284194	41.31	ng	99
76) Benzidine	19.29	184	686867	40.57	ng	98
77) Pyrene	19.46	202	1307227	40.46	ng	99
79) Butylbenzylphthalate	20.38	149	610441	39.95	ng	100
80) Benzo(a)anthracene	21.21	228	1182036	40.44	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	434023	39.81	ng	98
82) Chrysene	21.27	228	1080220	40.27	ng	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	851367	40.10	ng	99
84) Di-n-octyl phthalate	22.05	149	1405040	40.32	ng	100
85) Indeno(1,2,3-cd)pyrene	25.74	276	1324972	41.18	ng	100
87) Benzo(b)fluoranthene	22.79	252	1157476	40.12	ng	98
88) Benzo(k)fluoranthene	22.84	252	1155255	41.89	ng	99
89) Benzo(a)pyrene	23.36	252	1086550	41.00	ng	98
90) Dibenzo(a,h)anthracene	25.75	278	1102483	41.10	ng	99
91) Benzo(g,h,i)perylene	26.43	276	1065002	40.97	ng	99

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

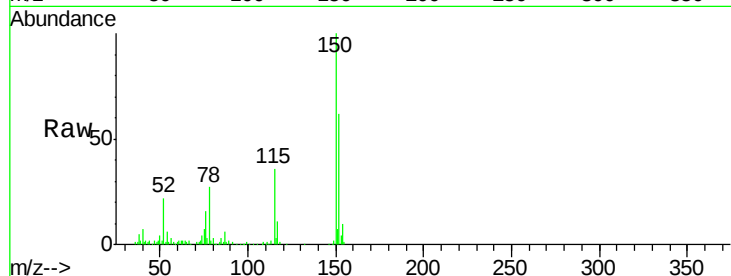


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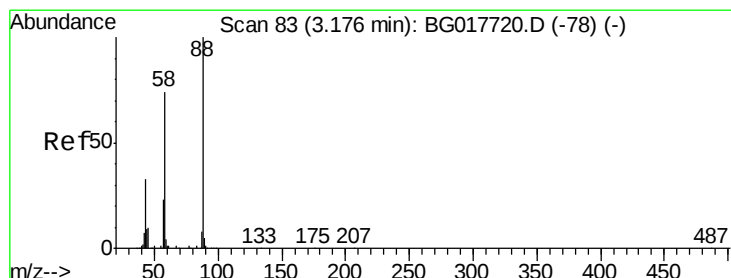
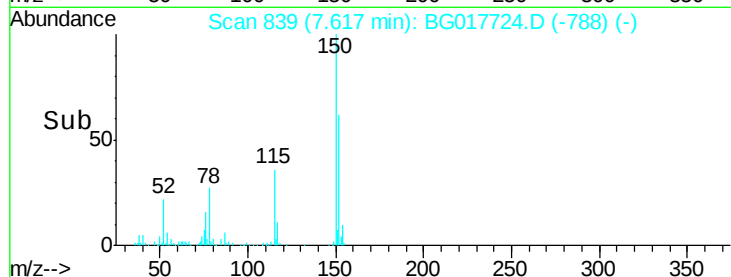
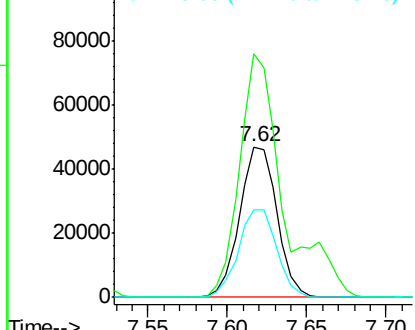
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 839
Delta R.T. -0.00 min
Lab File: BG017724.D
Acq: 18 Jun 2015 14:57

Instrument :
BNA_G
ClientSampleId :
ICVBG061815

Tgt Ion:152 Resp: 76567
Ion Ratio Lower Upper
152 100
150 161.6 119.1 178.7
115 58.3 47.0 70.4



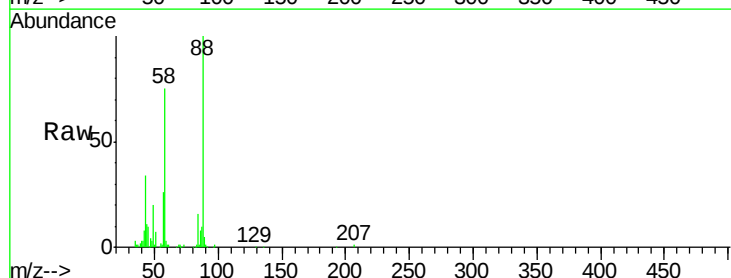
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



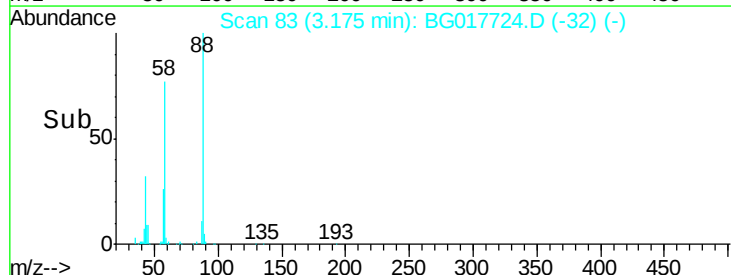
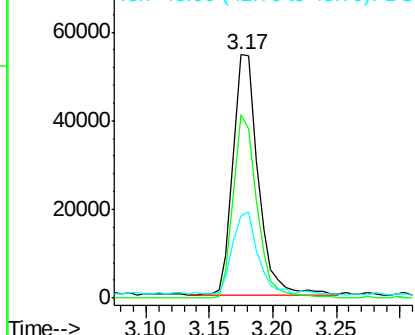
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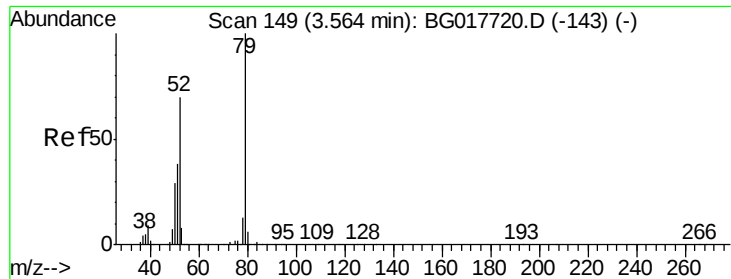
1,4-Dioxane
Concen: 39.20 ng
RT: 3.17 min Scan# 83
Delta R.T. -0.00 min
Lab File: BG017724.D
Acq: 18 Jun 2015 14:57

Tgt Ion: 88 Resp: 74488
Ion Ratio Lower Upper
88 100
58 72.1 55.8 83.8
43 34.4 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: 41.36 ng

RT: 3.56 min Scan# 149

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

Instrument :

BNA_G

ClientSampleId :

ICVBG061815

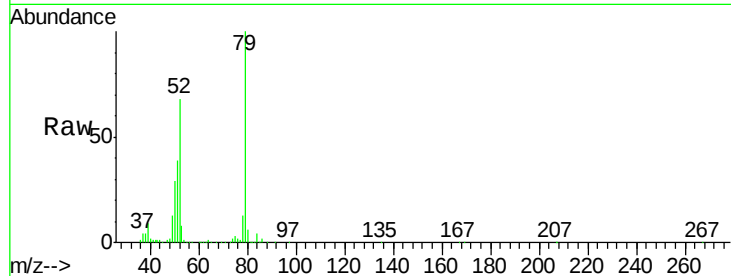
Tgt Ion: 79 Resp: 218784

Ion Ratio Lower Upper

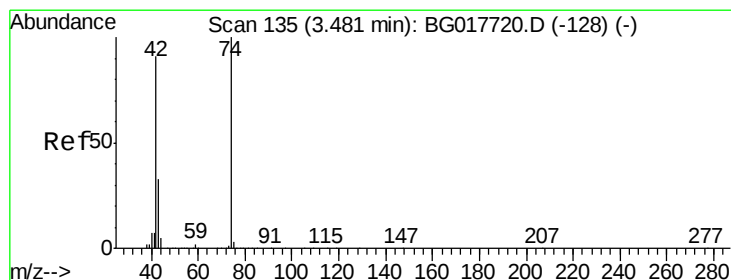
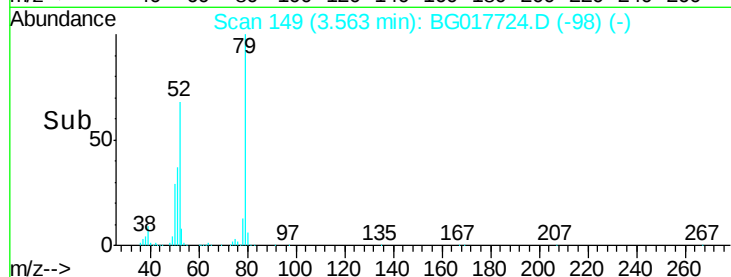
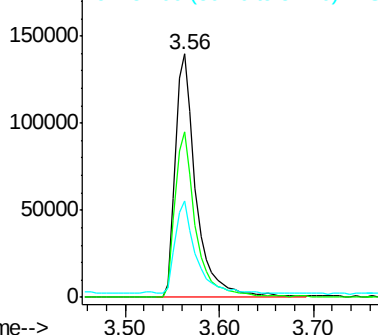
79 100

52 67.9 55.7 83.5

51 39.4 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.26 ng

RT: 3.48 min Scan# 135

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

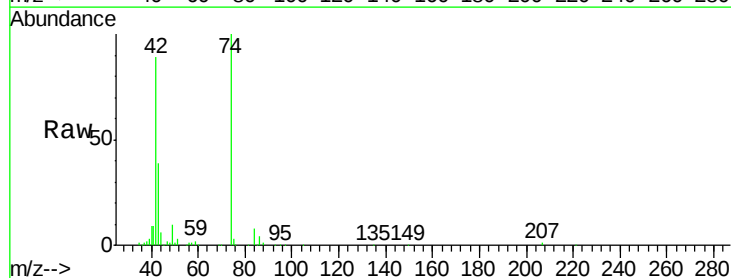
Tgt Ion: 42 Resp: 101602

Ion Ratio Lower Upper

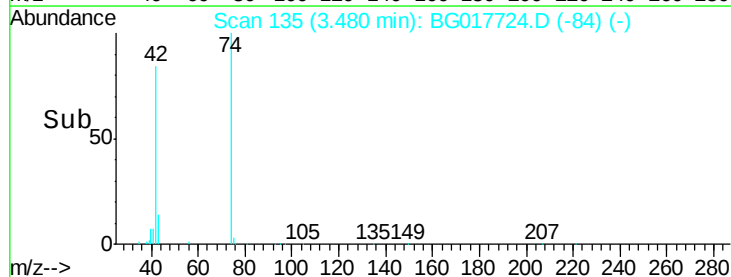
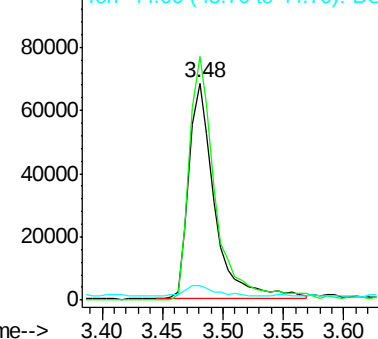
42 100

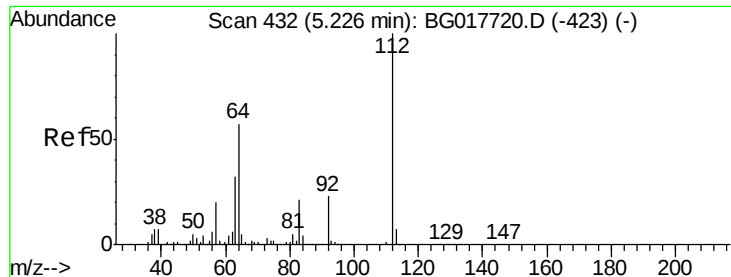
74 112.1 87.4 131.2

44 6.4 6.4 9.6



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.98 ng

RT: 5.22 min Scan# 431

Delta R.T. -0.01 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

Instrument :

BNA_G

ClientSampleId :

ICVBG061815

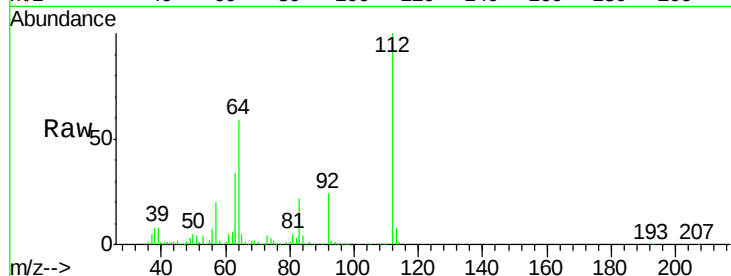
Tgt Ion: 112 Resp: 353286

Ion Ratio Lower Upper

112 100

64 59.0 45.4 68.0

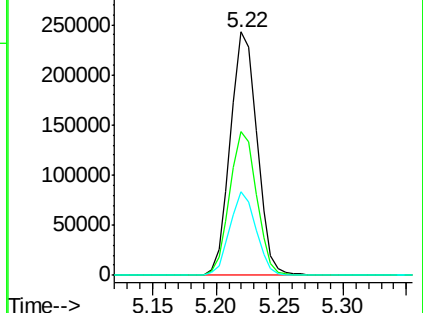
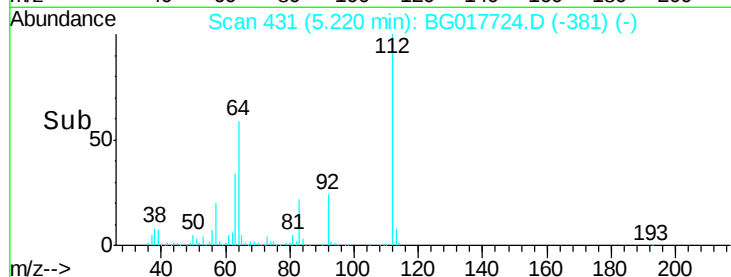
63 34.3 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.92 ng

RT: 6.95 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

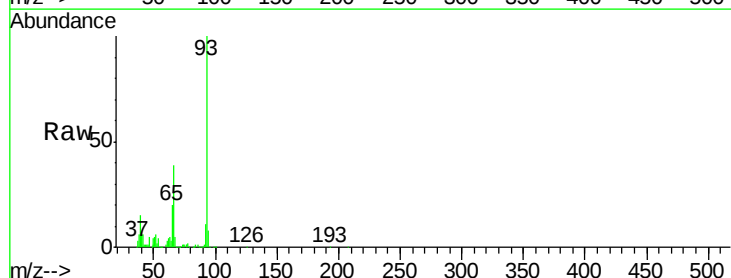
Tgt Ion: 93 Resp: 345044

Ion Ratio Lower Upper

93 100

66 39.4 32.7 49.1

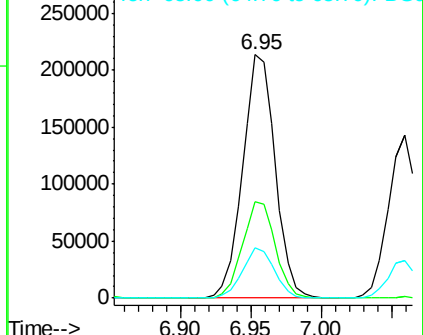
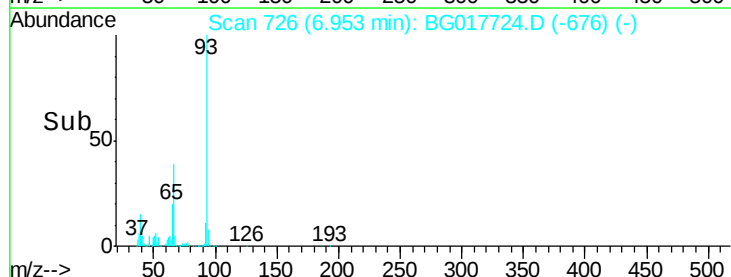
65 20.5 17.0 25.6

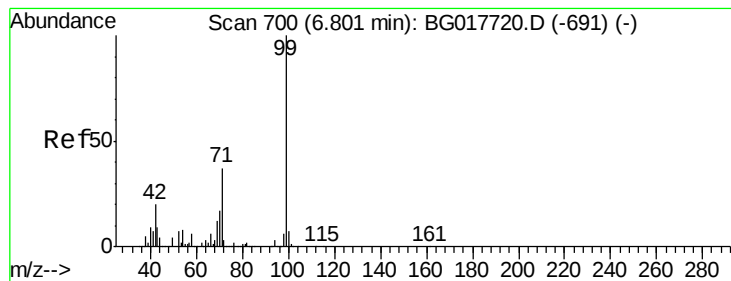


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.44 ng

RT: 6.80 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

Instrument :

BNA_G

ClientSampleId :

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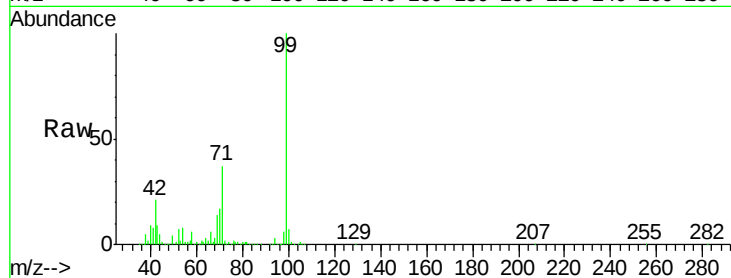
Tgt Ion: 99 Resp: 505525

Ion Ratio Lower Upper

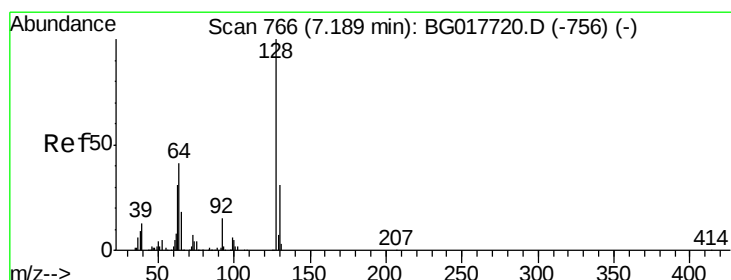
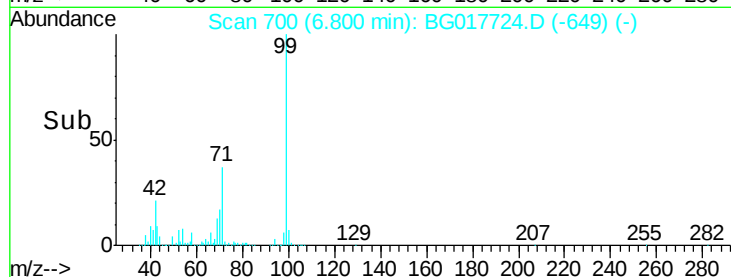
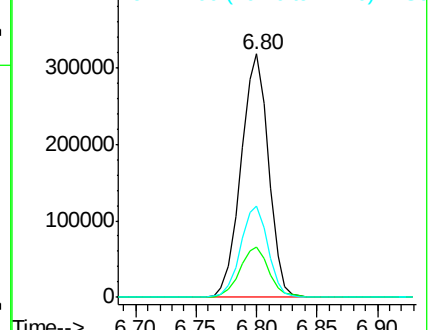
99 100

42 20.9 16.2 24.4

71 37.5 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: 40.74 ng

RT: 7.19 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

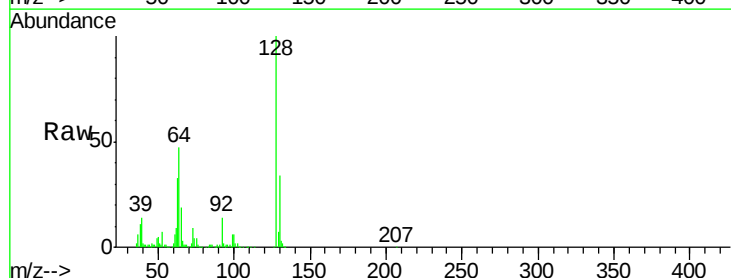
Tgt Ion: 128 Resp: 222361

Ion Ratio Lower Upper

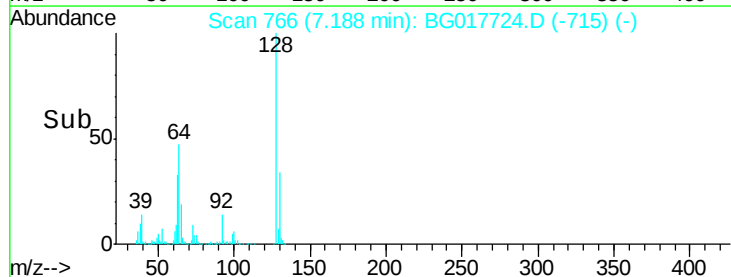
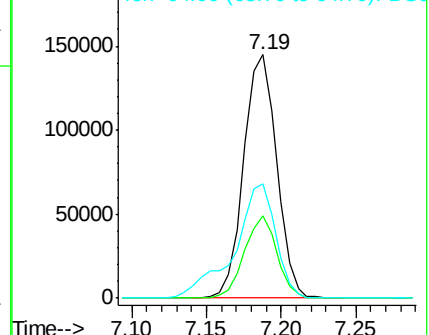
128 100

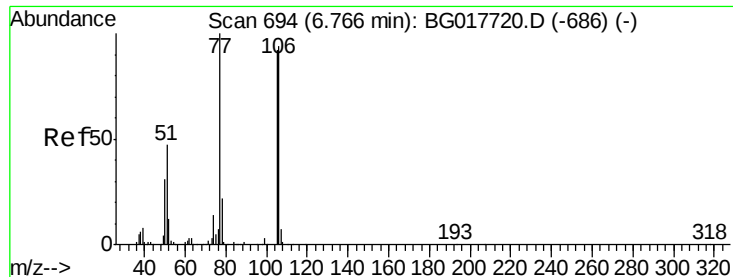
130 33.6 11.1 51.1

64 47.0 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: 42.02 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

Instrument :

BNA_G

ClientSampleId :

ICVBG061815

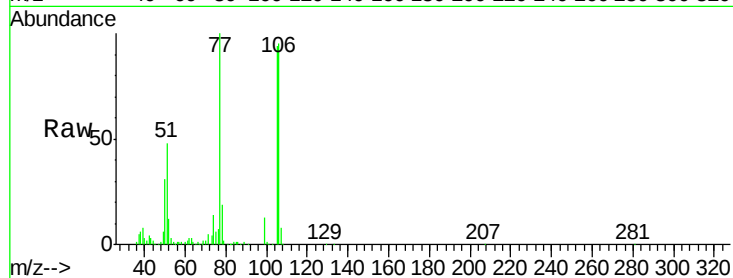
Tgt Ion: 77 Resp: 149369

Ion Ratio Lower Upper

77 100

105 94.2 71.8 111.8

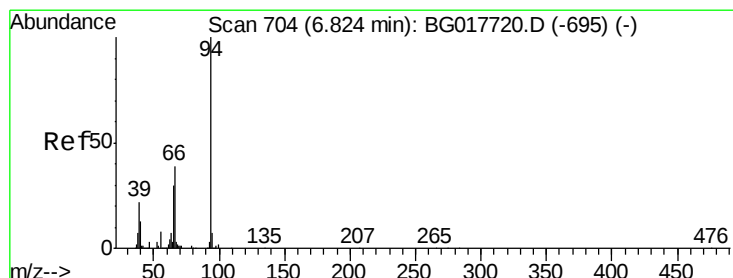
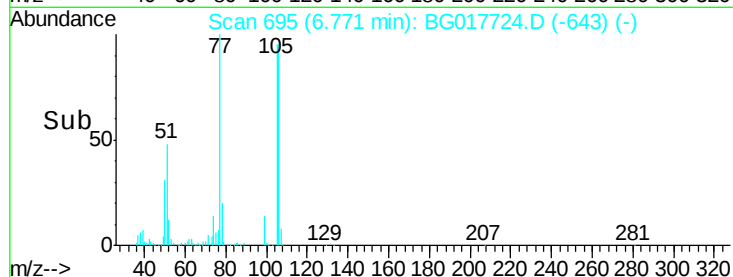
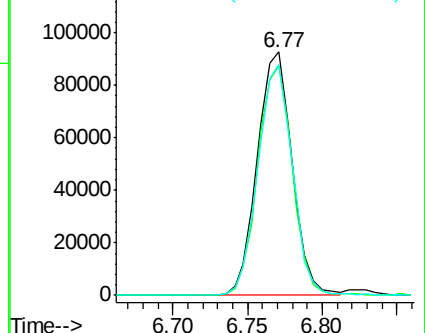
106 95.0 74.5 114.5



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: 40.98 ng

RT: 6.82 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

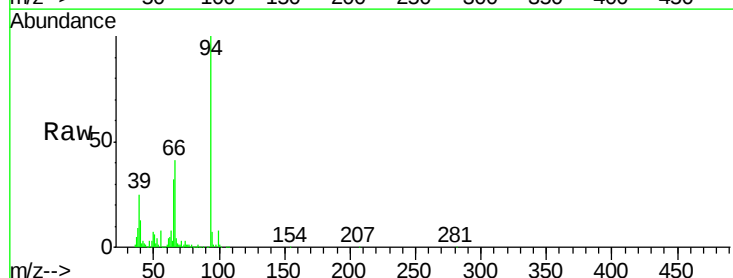
Tgt Ion: 94 Resp: 273941

Ion Ratio Lower Upper

94 100

65 31.6 9.9 49.9

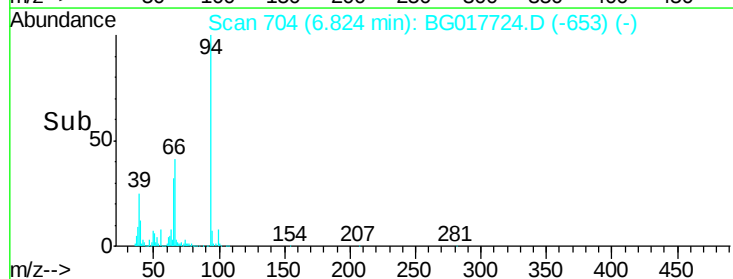
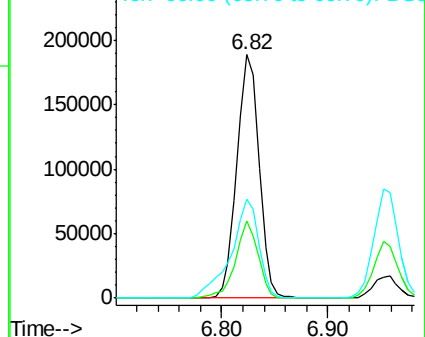
66 40.7 19.4 59.4



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

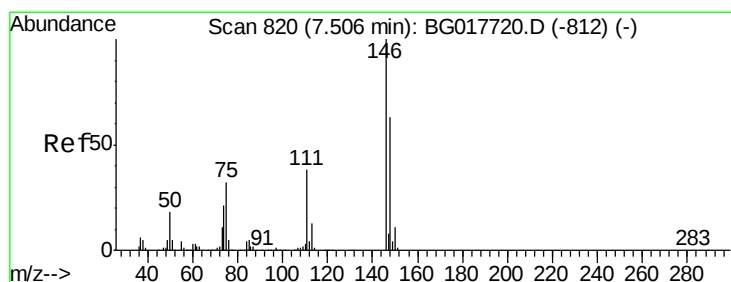
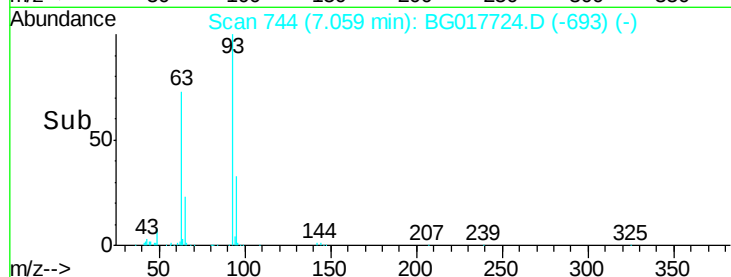
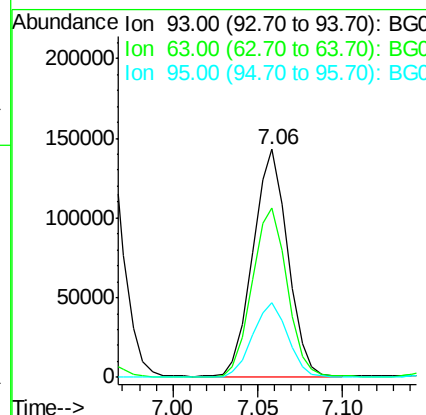
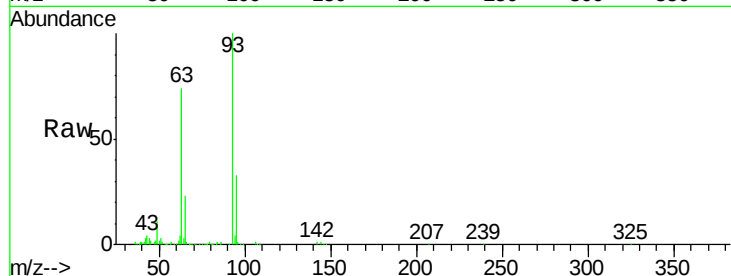




#11
bis(2-Chloroethyl)ether
Concen: 40.38 ng
RT: 7.06 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG017724.D
Acq: 18 Jun 2015 14:57

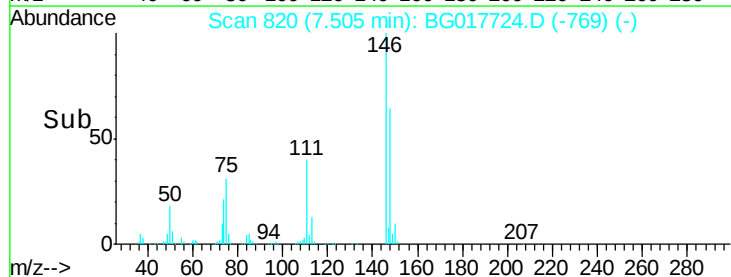
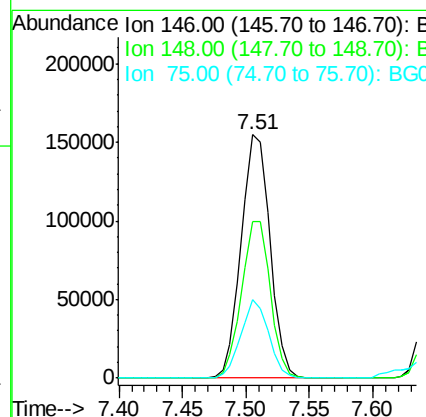
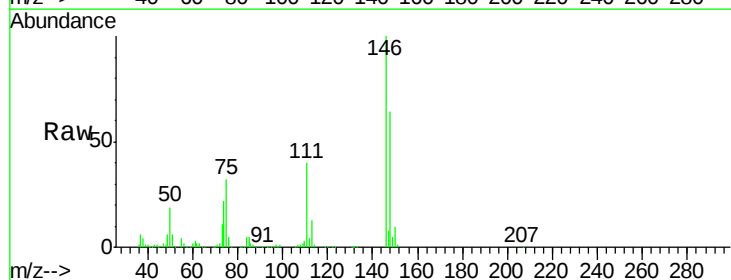
Instrument :
BNA_G
ClientSampleId :
ICVBG061815

Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.5	54.7	94.7
95	32.7	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 40.19 ng
RT: 7.51 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG017724.D
Acq: 18 Jun 2015 14:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
75	32.0	25.8	38.6

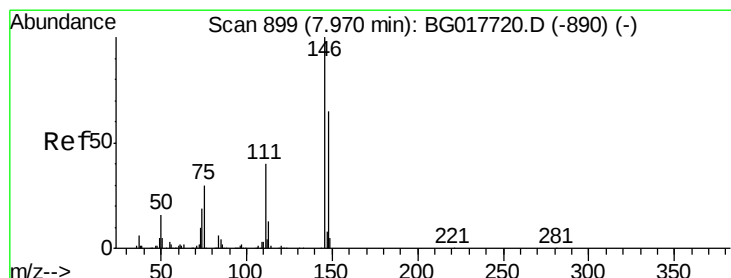
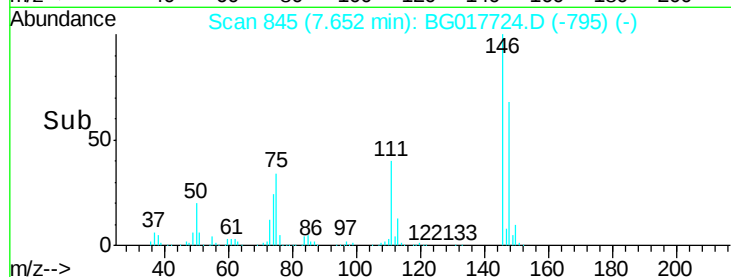
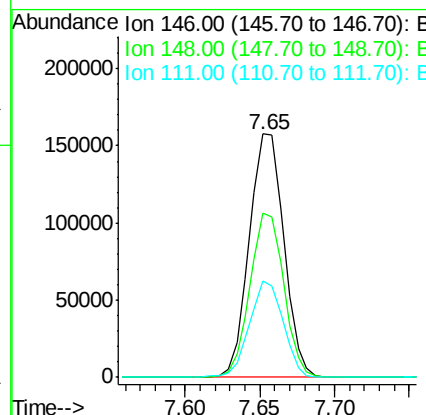
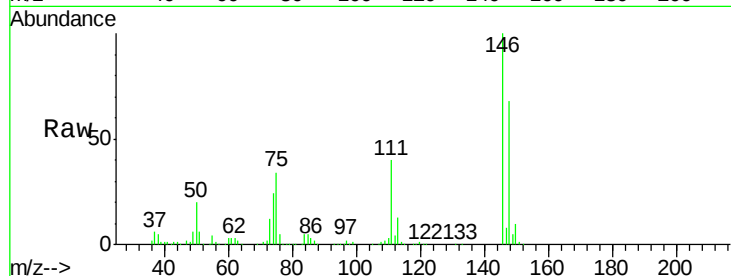




#13
 1,4-Dichlorobenzene
 Concen: 40.17 ng
 RT: 7.65 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BG017724.D
 Acq: 18 Jun 2015 14:57

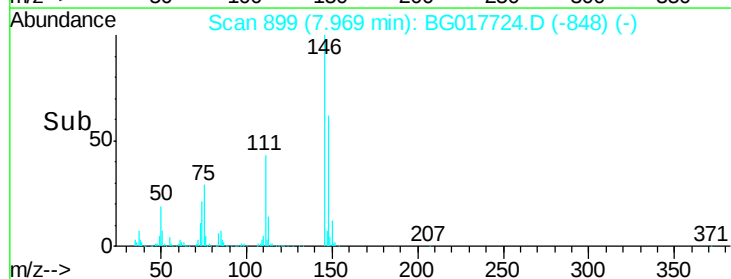
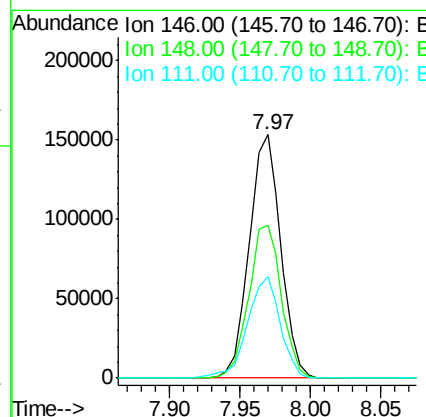
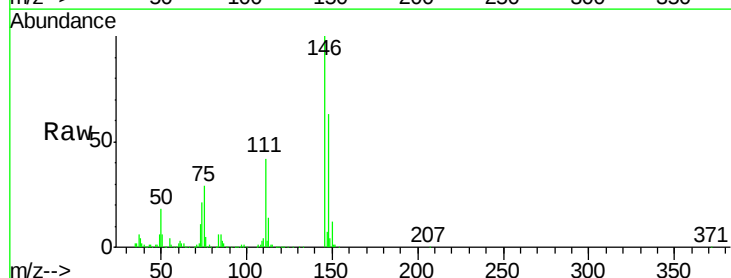
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061815

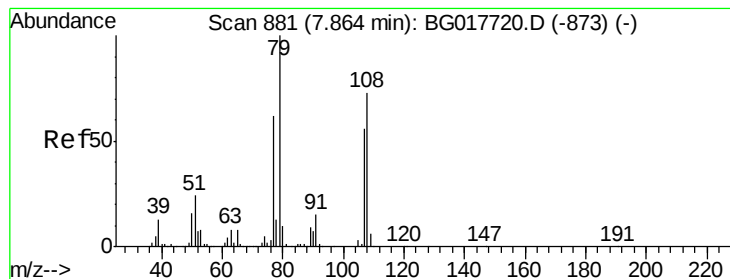
Tgt Ion:146 Resp: 252047
 Ion Ratio Lower Upper
 146 100
 148 67.6 51.8 77.6
 111 39.8 31.0 46.4



#14
 1,2-Dichlorobenzene
 Concen: 40.51 ng
 RT: 7.97 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BG017724.D
 Acq: 18 Jun 2015 14:57

Tgt Ion:146 Resp: 239921
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.2 78.4
 111 41.6 32.3 48.5





#15

Benzyl Alcohol

Concen: 41.58 ng

RT: 7.86 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

Instrument :

BNA_G

ClientSampleId :

ICVBG061815

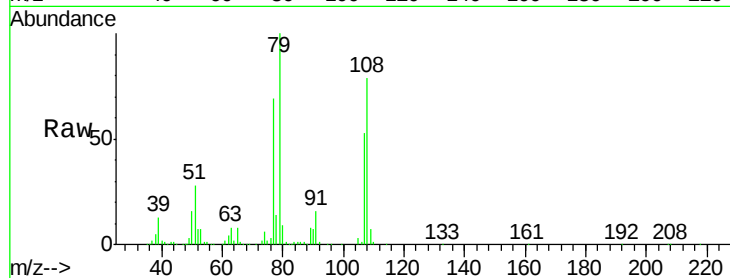
Tgt Ion: 79 Resp: 219586

Ion Ratio Lower Upper

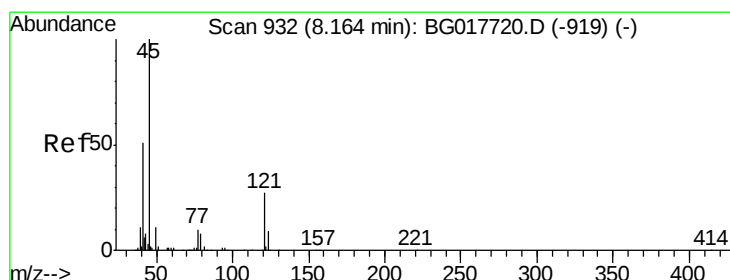
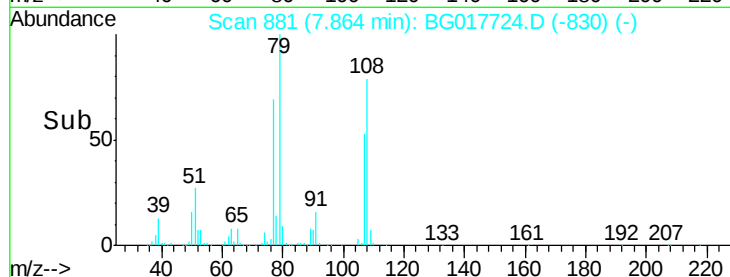
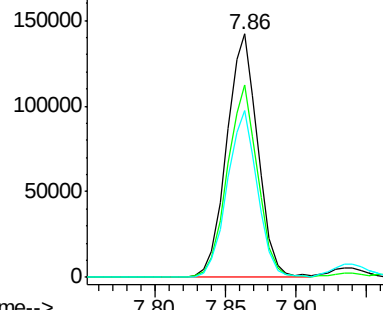
79 100

108 79.2 58.4 87.6

77 68.6 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: 41.20 ng

RT: 8.16 min Scan# 932

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

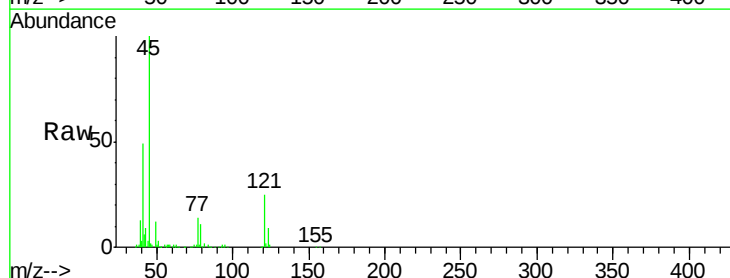
Tgt Ion: 45 Resp: 318772

Ion Ratio Lower Upper

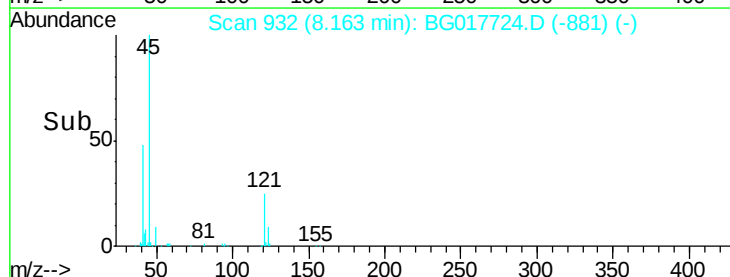
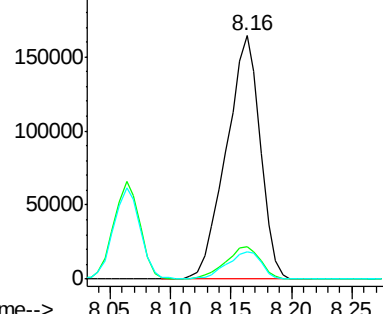
45 100

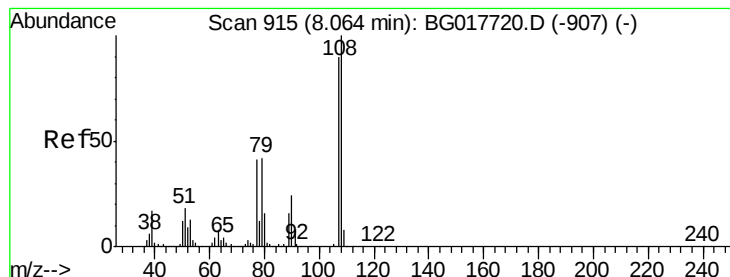
77 13.6 0.0 33.9

79 11.2 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: 40.69 ng

RT: 8.06 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

Instrument :

BNA_G

ClientSampleId :

ICVBG061815

Tgt Ion:107 Resp: 202492

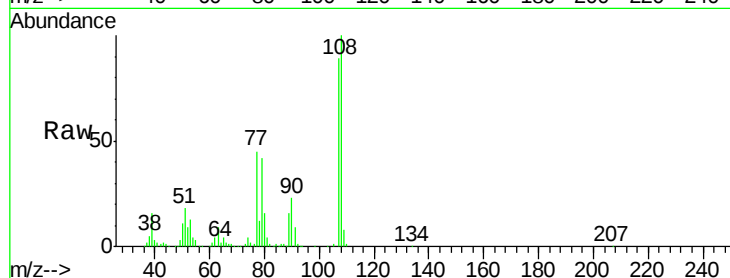
Ion Ratio Lower Upper

107 100

108 112.1 89.3 133.9

77 50.5 36.9 55.3

79 47.0 37.6 56.4

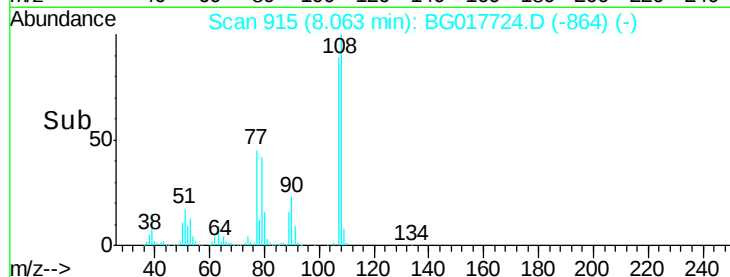


Abundance Ion 107.00 (106.70 to 107.70): E

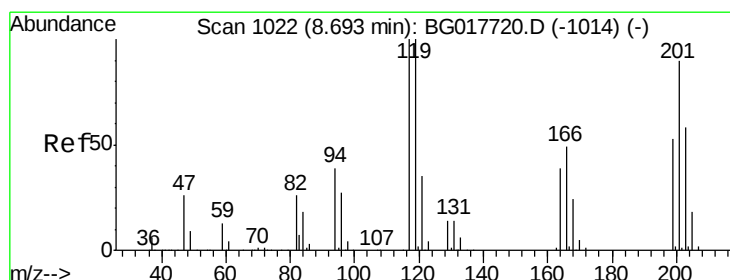
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 40.85 ng

RT: 8.69 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

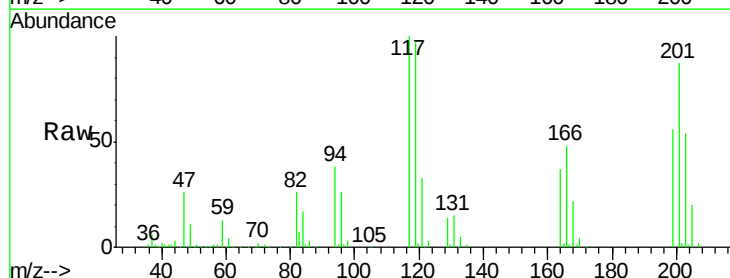
Tgt Ion:117 Resp: 98284

Ion Ratio Lower Upper

117 100

119 96.6 80.1 120.1

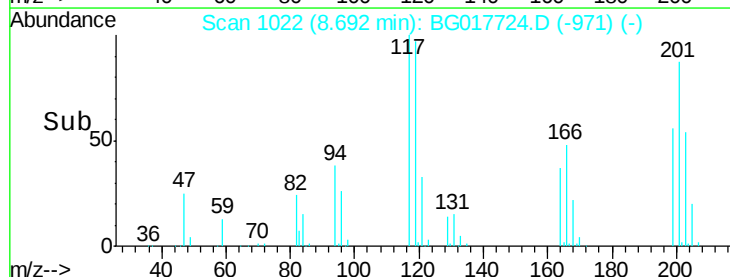
201 86.6 71.9 107.9



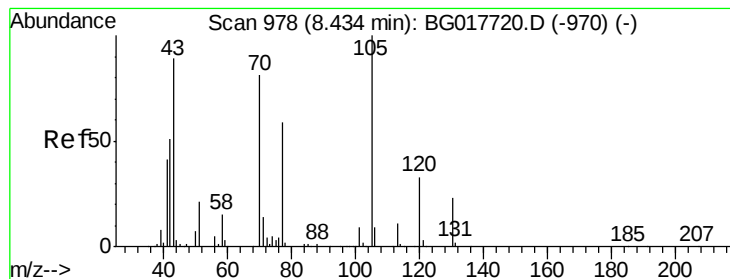
Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.78 ng

RT: 8.43 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

Instrument :

BNA_G

ClientSampleId :

ICVBG061815

Tgt Ion: 70 Resp: 205297

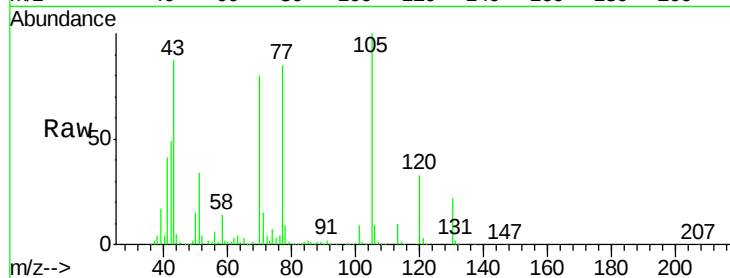
Ion Ratio Lower Upper

70 100

42 61.6 50.8 76.2

101 11.1 8.7 13.1

130 27.8 22.3 33.5

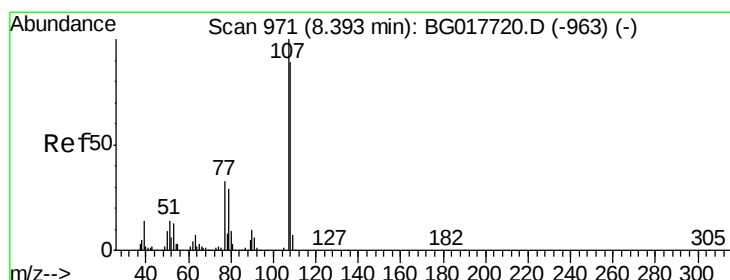
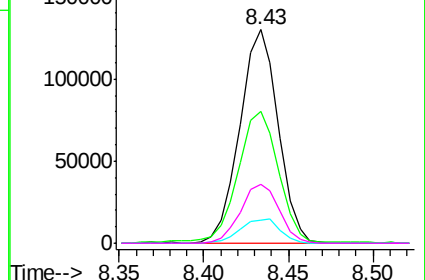
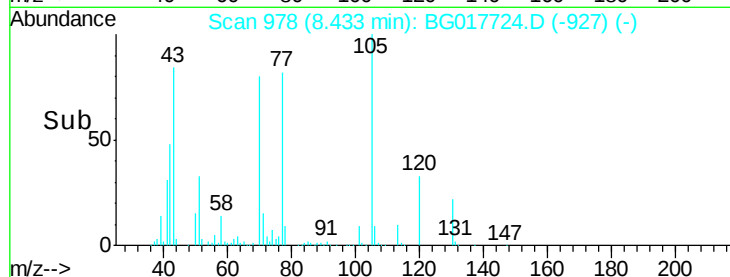


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 41.63 ng

RT: 8.39 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

Tgt Ion: 107 Resp: 279486

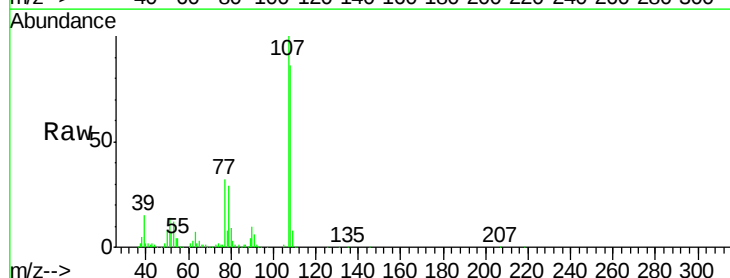
Ion Ratio Lower Upper

107 100

108 85.6 69.6 109.6

77 32.1 13.0 53.0

79 29.0 9.7 49.7

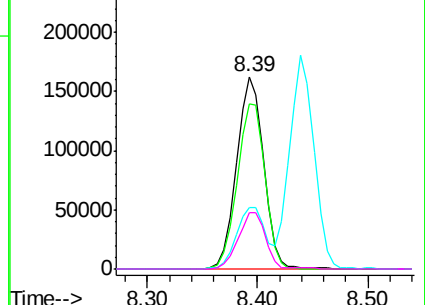
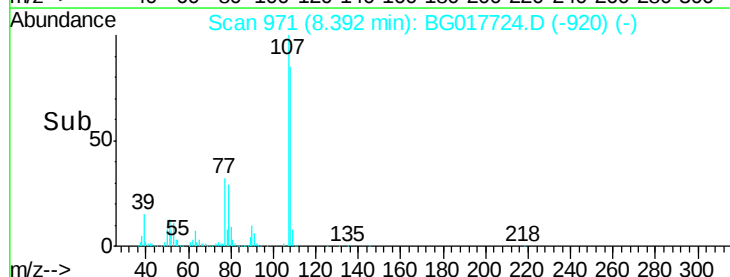


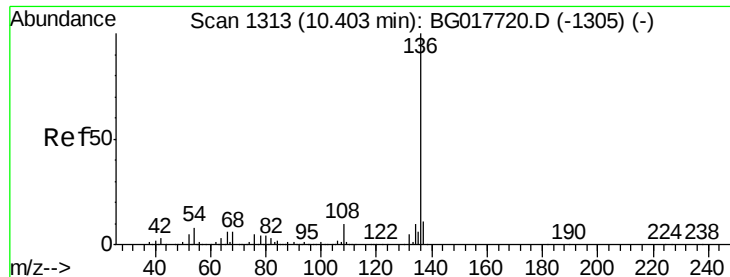
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

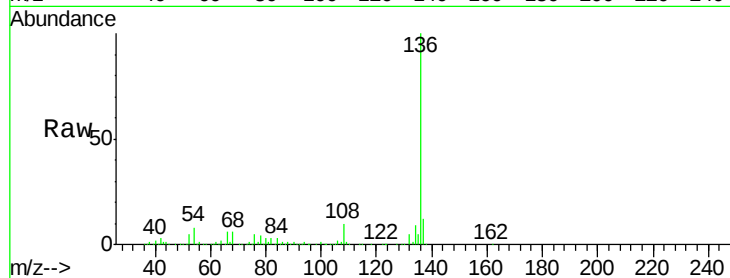




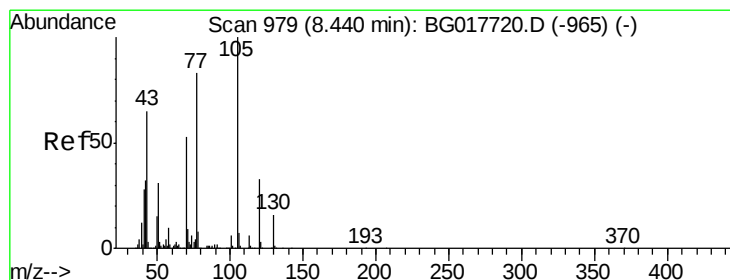
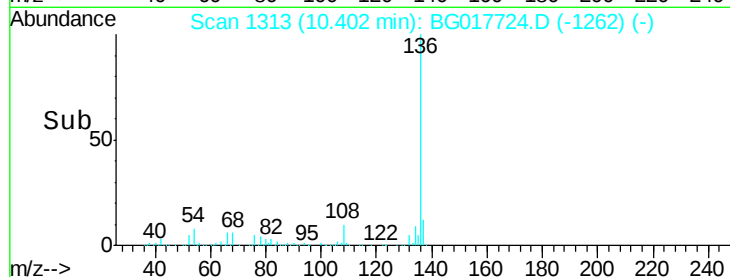
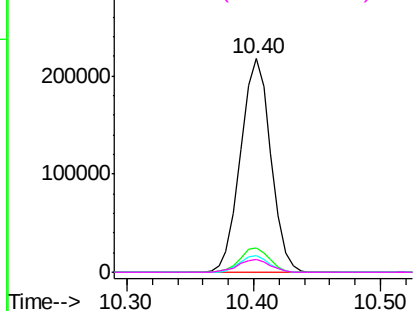
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.40 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG017724.D
Acq: 18 Jun 2015 14:57

Instrument :
BNA_G
ClientSampleId :
ICVBG061815

Tgt Ion:	136	Resp:	358760
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.8	13.2
54	7.8	6.6	9.8
68	6.1	5.1	7.7

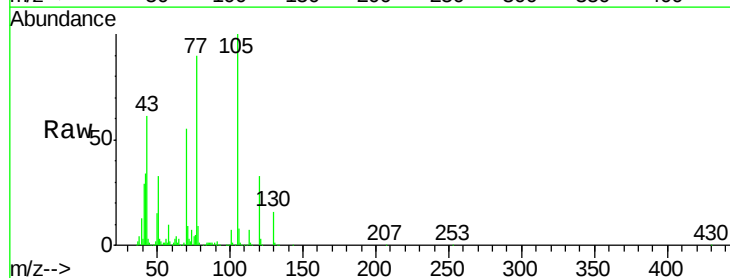


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

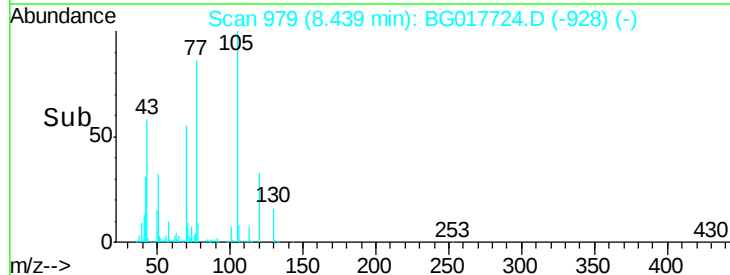
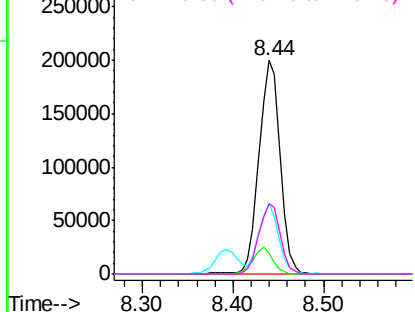


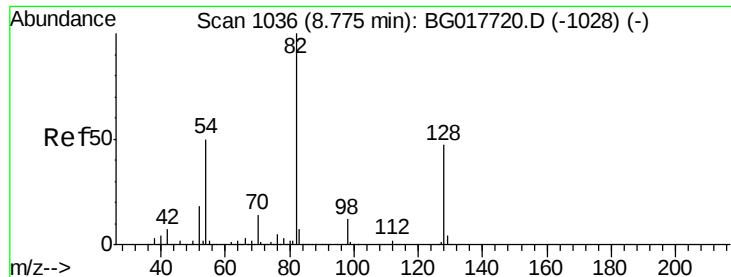
#22
Acetophenone
Concen: 39.93 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG017724.D
Acq: 18 Jun 2015 14:57

Tgt Ion:	105	Resp:	324840
Ion	Ratio	Lower	Upper
105	100		
71	9.5	7.7	11.5
51	32.9	24.9	37.3
120	33.1	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

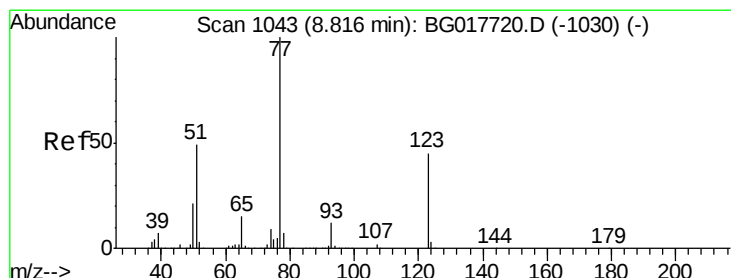
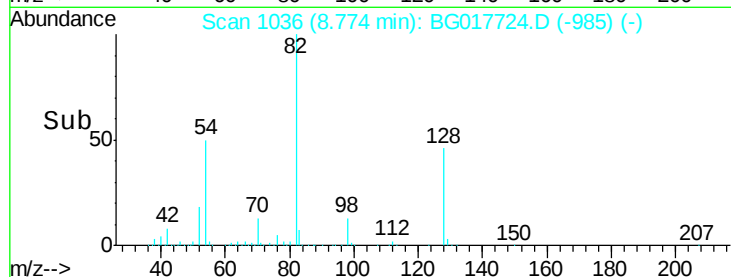
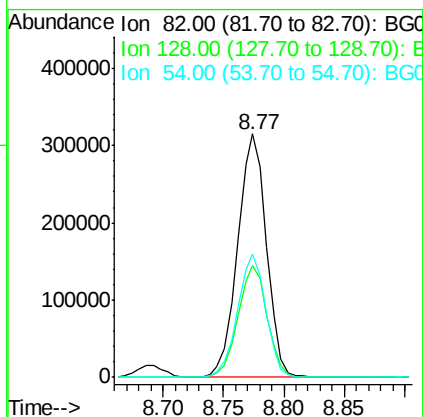
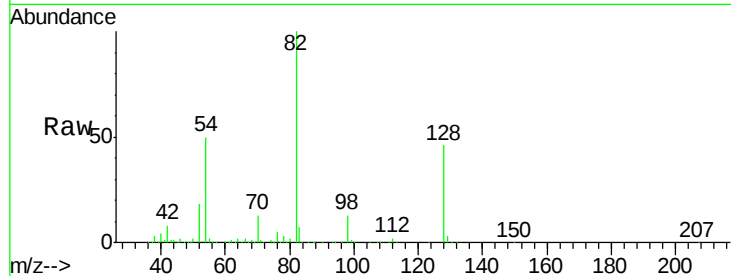




#23
 Nitrobenzene-d5
 Concen: 83.43 ng
 RT: 8.77 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG017724.D
 Acq: 18 Jun 2015 14:57

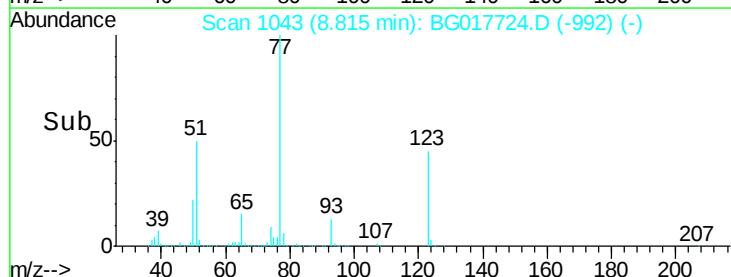
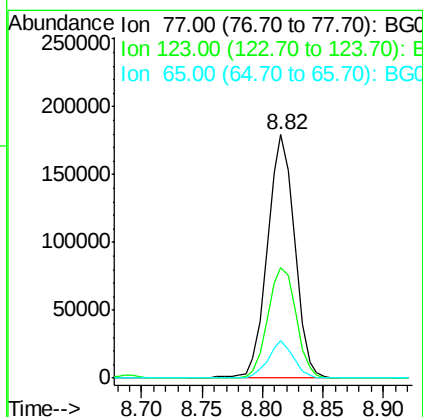
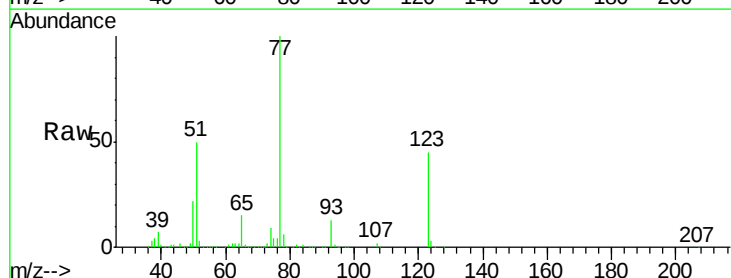
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061815

Tgt Ion: 82 Resp: 520343
 Ion Ratio Lower Upper
 82 100
 128 45.7 37.8 56.6
 54 50.4 39.9 59.9



#24
 Nitrobenzene
 Concen: 41.47 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG017724.D
 Acq: 18 Jun 2015 14:57

Tgt Ion: 77 Resp: 277911
 Ion Ratio Lower Upper
 77 100
 123 45.2 36.2 54.2
 65 15.3 11.7 17.5





#25

Isophorone

Concen: 40.96 ng

RT: 9.34 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

Instrument :

BNA_G

ClientSampleId :

ICVBG061815

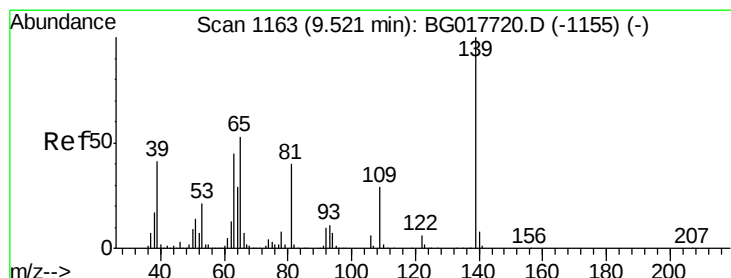
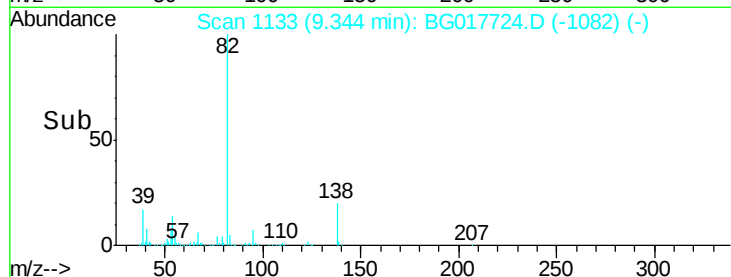
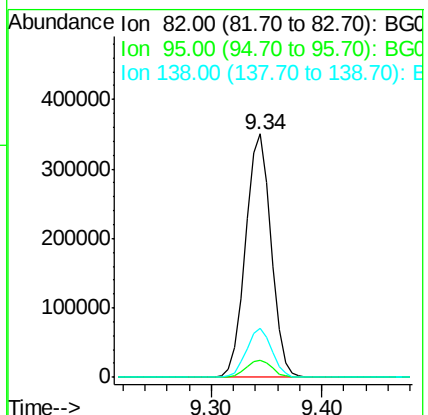
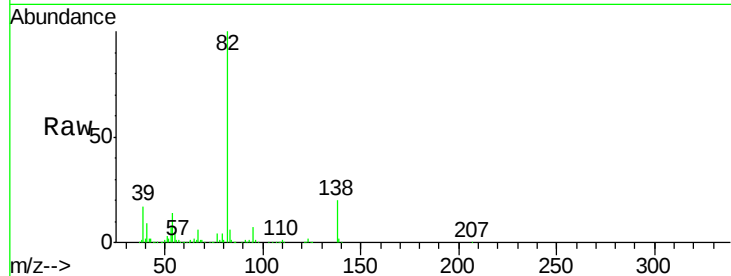
Tgt Ion: 82 Resp: 568952

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.8

138 20.4 17.0 25.6



#26

2-Nitrophenol

Concen: 42.07 ng

RT: 9.52 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

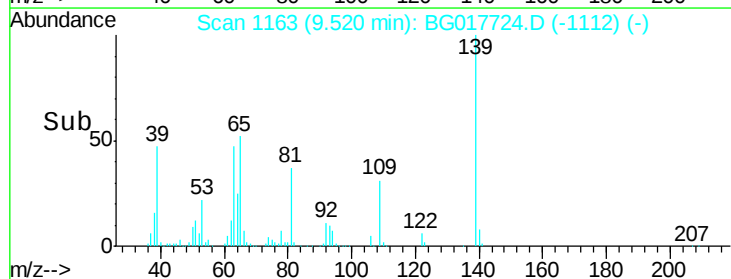
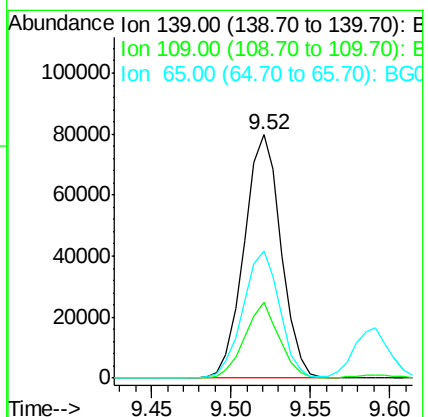
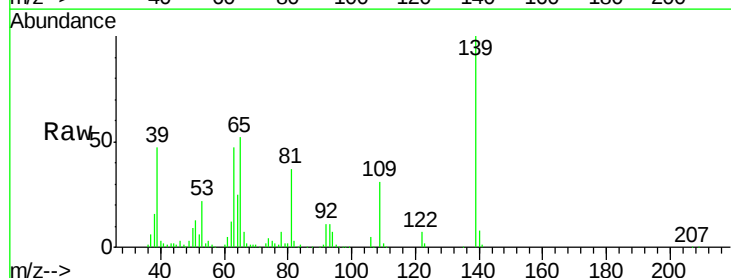
Tgt Ion: 139 Resp: 128662

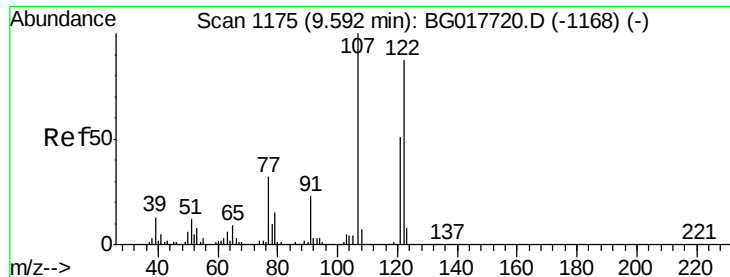
Ion Ratio Lower Upper

139 100

109 31.2 23.0 34.4

65 52.2 42.0 63.0

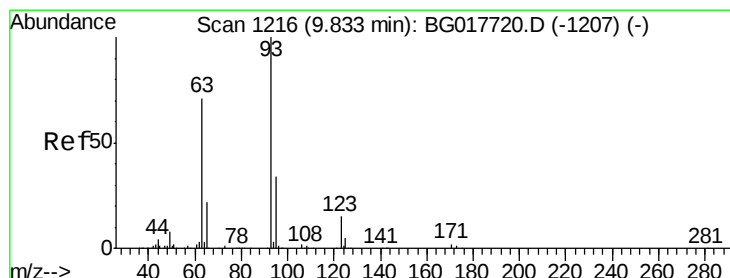
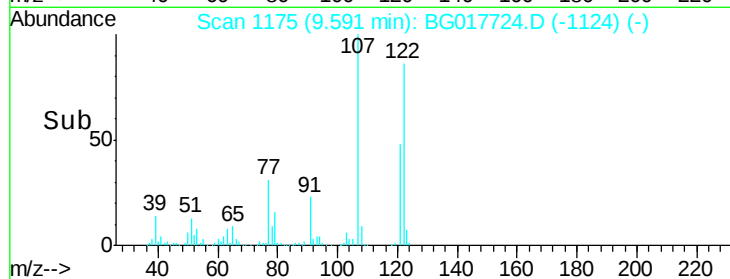
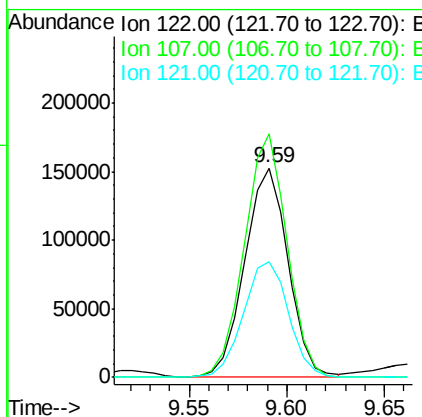
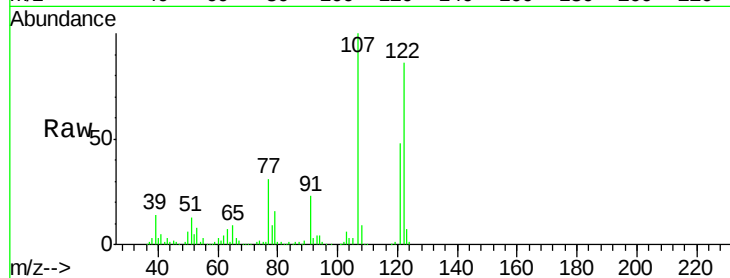




#27
 2,4-Dimethylphenol
 Concen: 40.63 ng
 RT: 9.59 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BG017724.D
 Acq: 18 Jun 2015 14:57

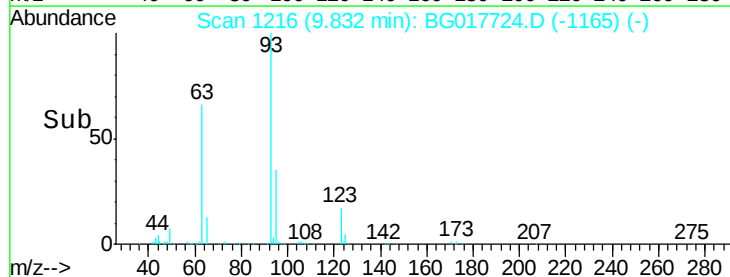
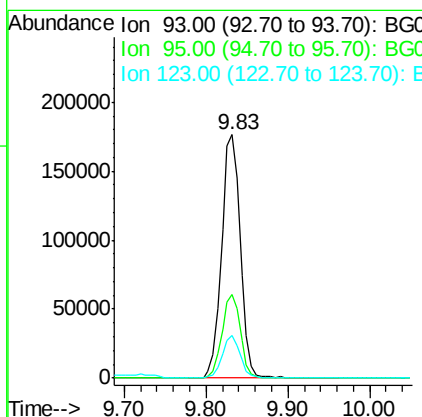
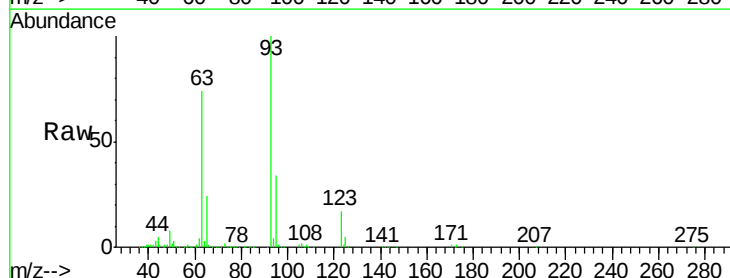
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061815

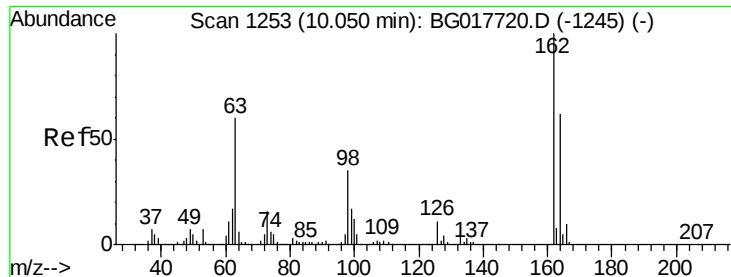
Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.4	92.2	138.2
121	55.5	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.16 ng
 RT: 9.83 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BG017724.D
 Acq: 18 Jun 2015 14:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.2	26.9	40.3
123	17.3	12.0	18.0

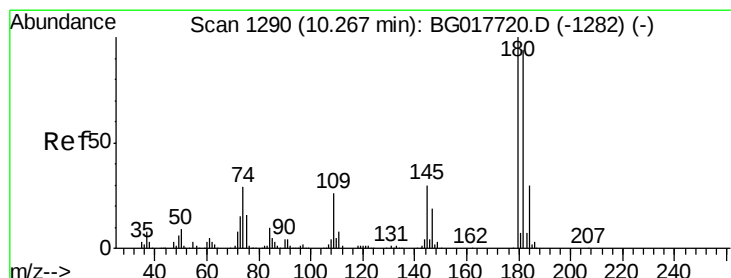
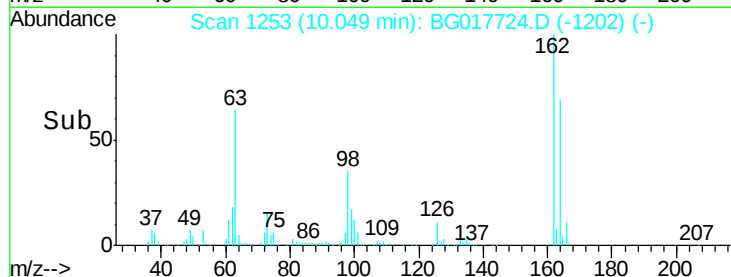
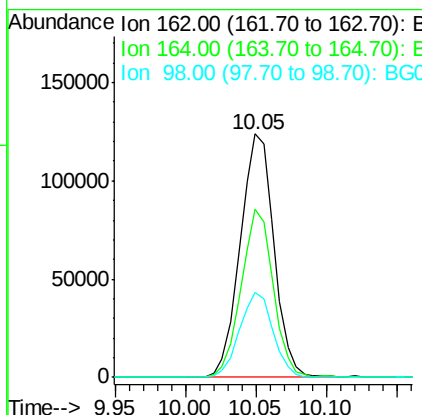
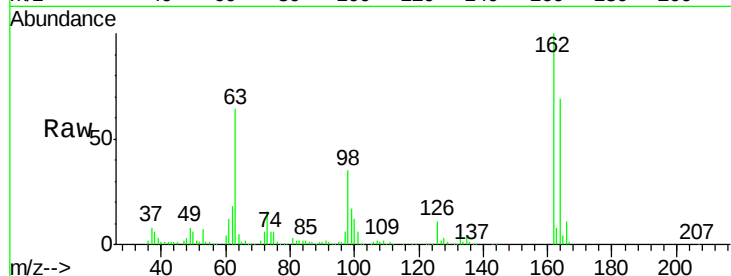




#29
2,4-Dichlorophenol
Concen: 40.50 ng
RT: 10.05 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG017724.D
Acq: 18 Jun 2015 14:57

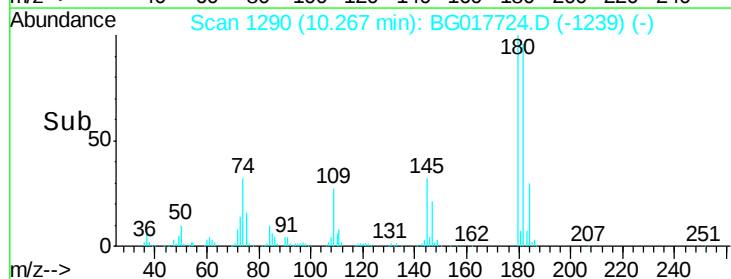
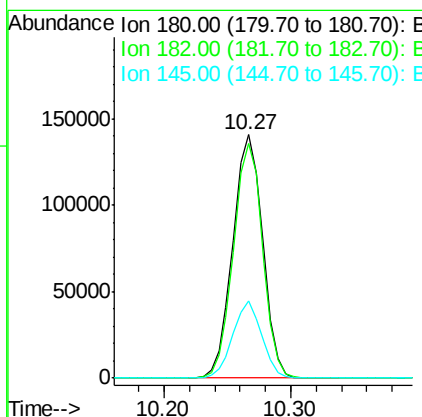
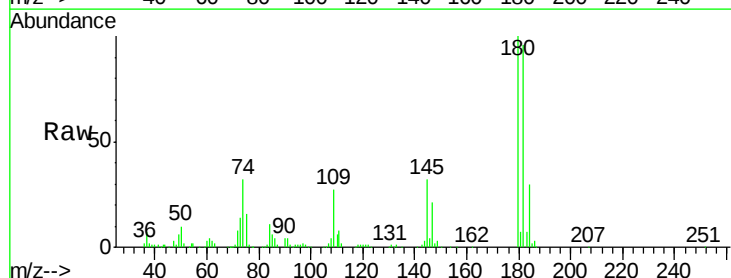
Instrument :
BNA_G
ClientSampleId :
ICVBG061815

Tgt Ion:162 Resp: 206744
Ion Ratio Lower Upper
162 100
164 69.0 42.5 82.5
98 35.0 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 39.91 ng
RT: 10.27 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BG017724.D
Acq: 18 Jun 2015 14:57

Tgt Ion:180 Resp: 228775
Ion Ratio Lower Upper
180 100
182 96.5 75.2 112.8
145 31.6 24.1 36.1

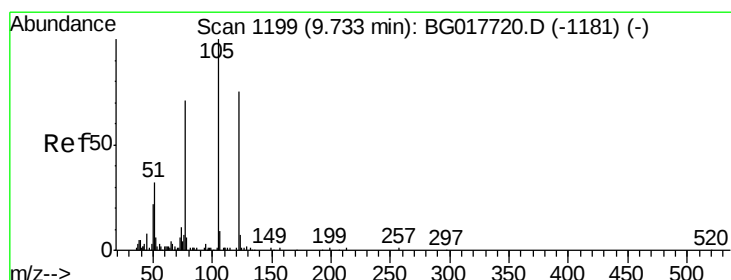
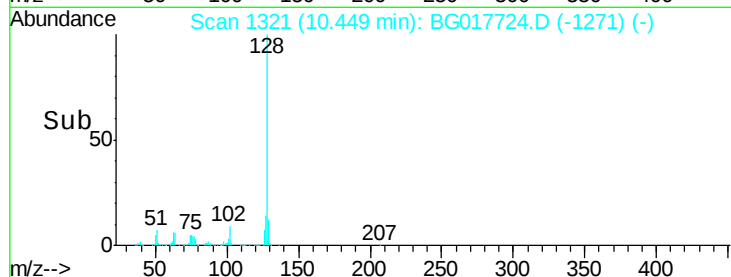
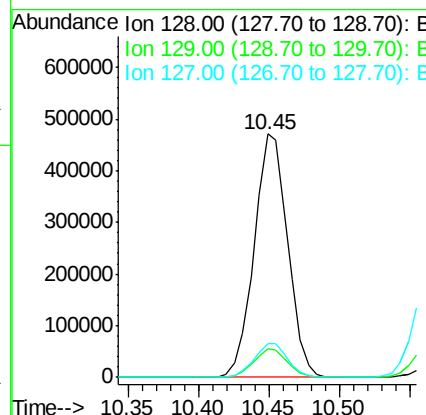
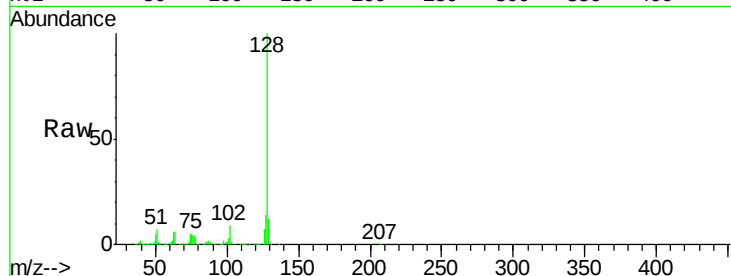




#31
Naphthalene
Concen: 40.46 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG017724.D
Acq: 18 Jun 2015 14:57

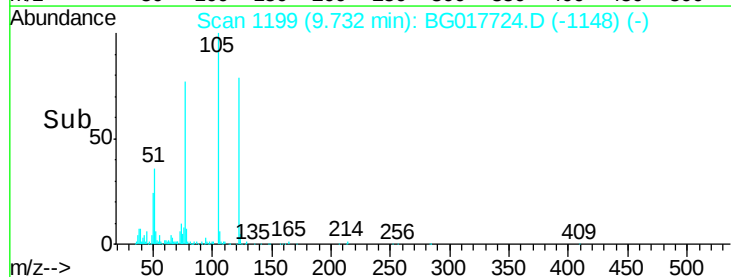
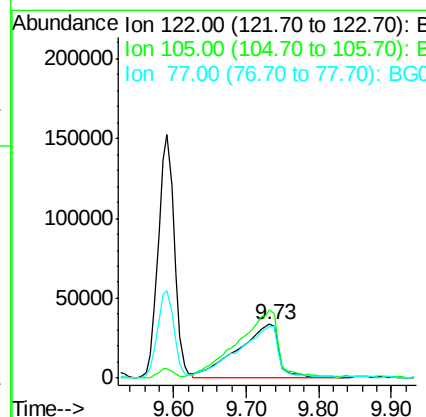
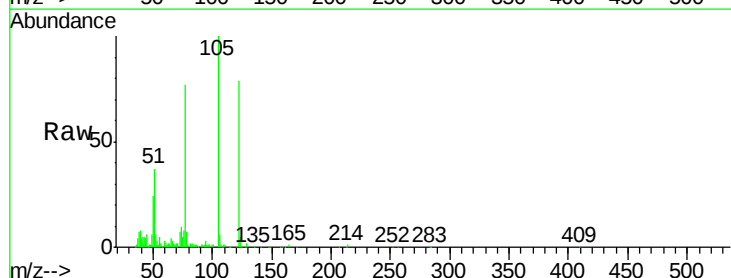
Instrument :
BNA_G
ClientSampleId :
ICVBG061815

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	13.7	10.7	16.1



#32
Benzoic acid
Concen: 43.75 ng
RT: 9.73 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG017724.D
Acq: 18 Jun 2015 14:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.1	111.3	151.3
77	97.0	75.2	115.2

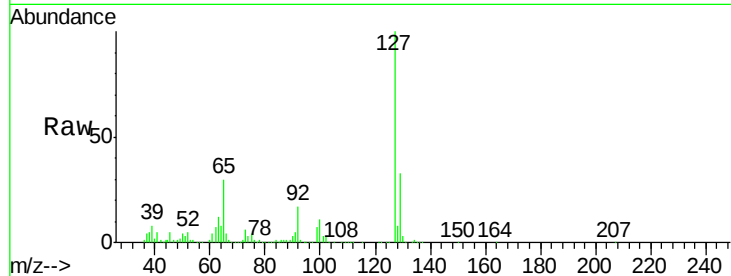




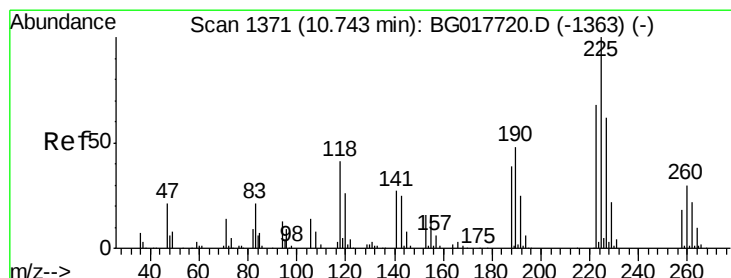
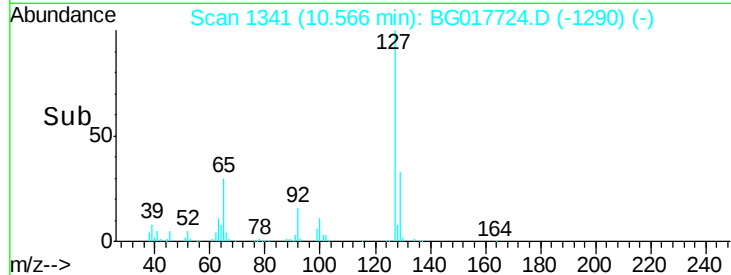
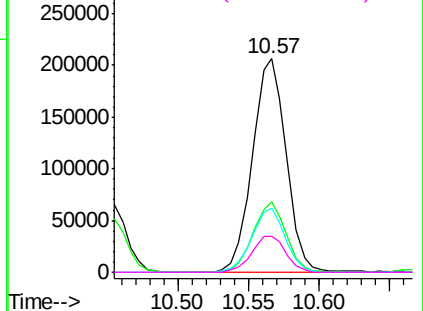
#33
4-Chloroaniline
Concen: 40.65 ng
RT: 10.57 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BG017724.D
Acq: 18 Jun 2015 14:57

Instrument :
BNA_G
ClientSampleId :
ICVBG061815

Tgt Ion:	127	Resp:	345000
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.7	40.1
65	30.0	24.6	37.0
92	16.8	14.2	21.4

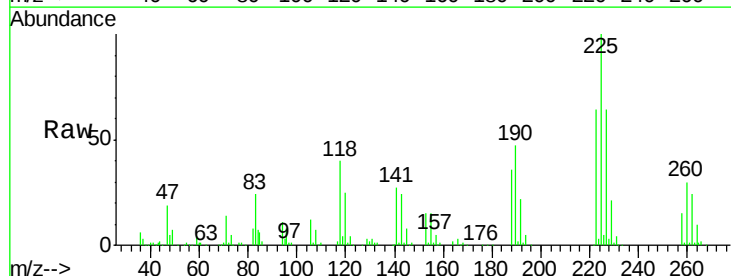


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

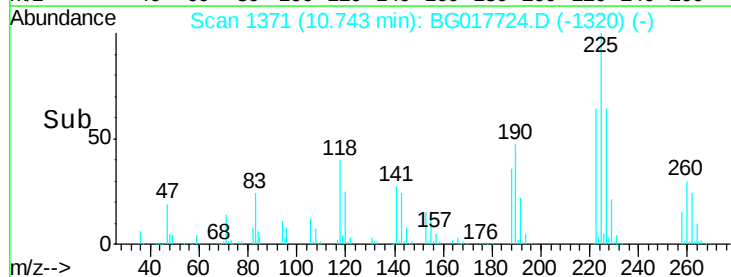
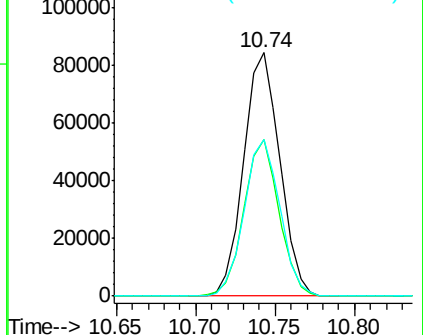


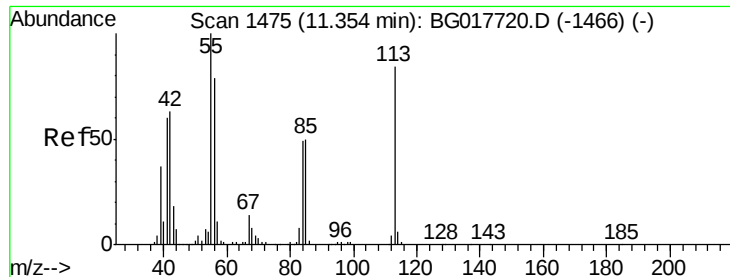
#34
Hexachlorobutadiene
Concen: 40.76 ng
RT: 10.74 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG017724.D
Acq: 18 Jun 2015 14:57

Tgt Ion:	225	Resp:	133750
Ion	Ratio	Lower	Upper
225	100		
223	64.1	54.3	81.5
227	64.1	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: 39.95 ng

RT: 11.35 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

Instrument :

BNA_G

ClientSampleId :

ICVBG061815

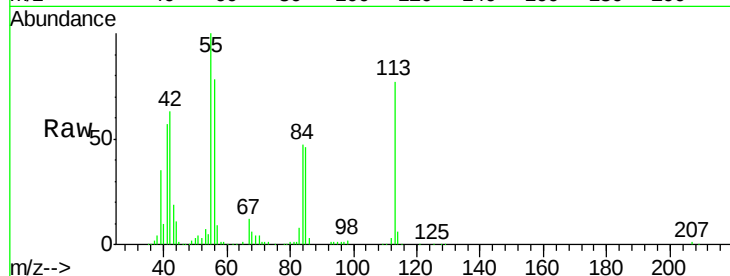
Tgt Ion:113 Resp: 113251

Ion Ratio Lower Upper

113 100

55 130.0 100.8 140.8

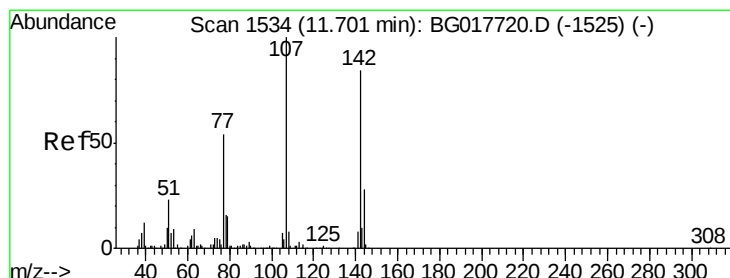
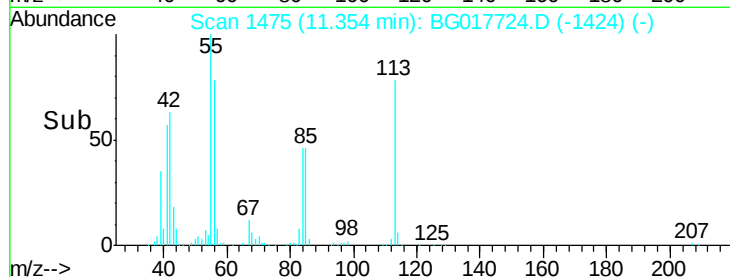
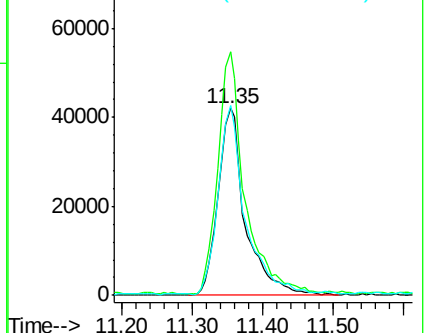
56 101.5 75.5 115.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.15 ng

RT: 11.70 min Scan# 1534

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

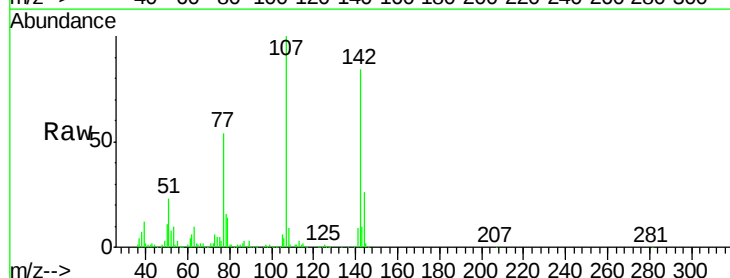
Tgt Ion:107 Resp: 253557

Ion Ratio Lower Upper

107 100

144 26.3 22.2 33.4

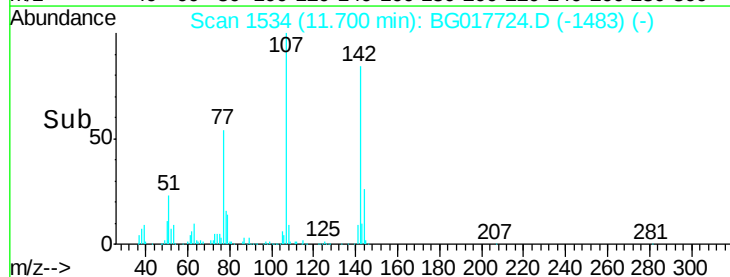
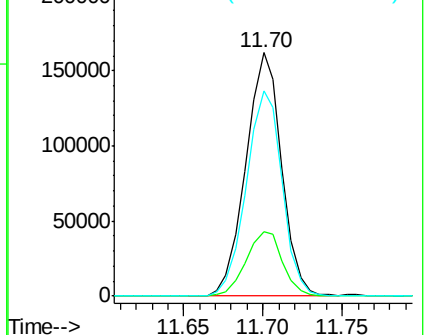
142 84.3 67.1 100.7

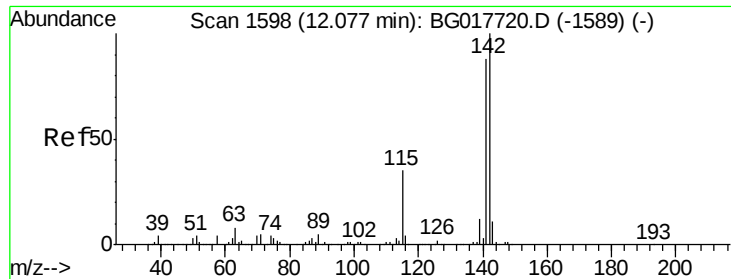


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

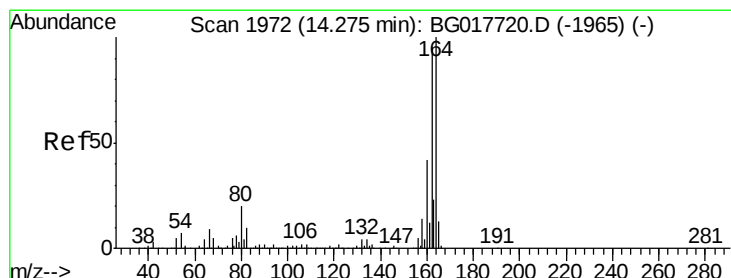
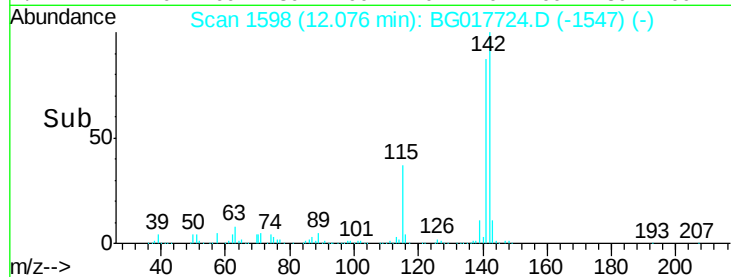
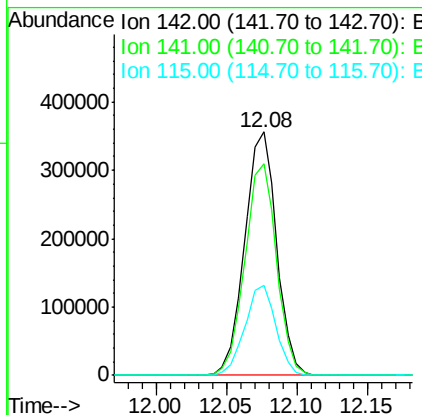
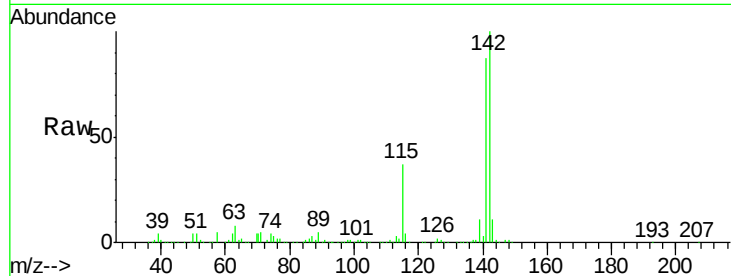




#37
2-Methylnaphthalene
Concen: 40.37 ng
RT: 12.08 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BG017724.D
Acq: 18 Jun 2015 14:57

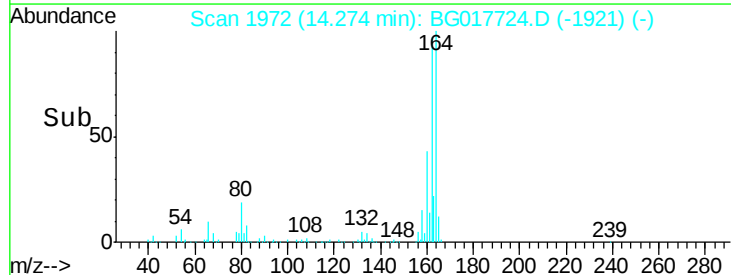
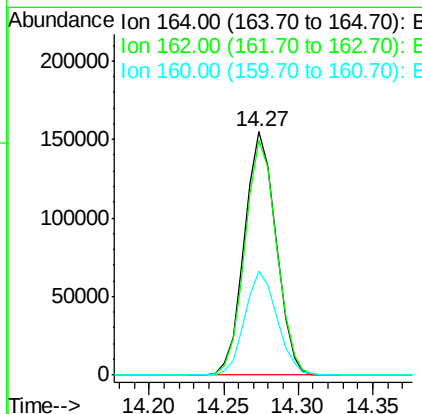
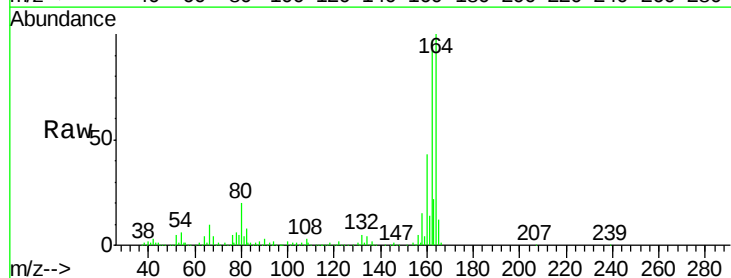
Instrument :
BNA_G
ClientSampleId :
ICVBG061815

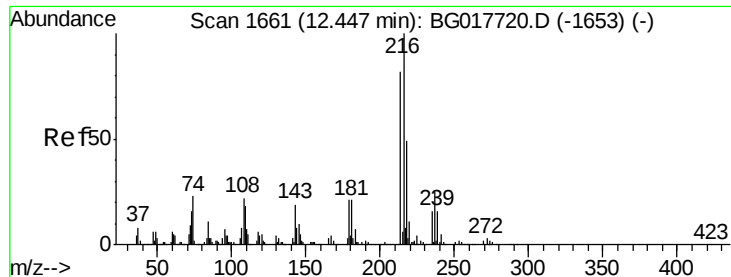
Tgt Ion:142 Resp: 563225
Ion Ratio Lower Upper
142 100
141 86.9 70.7 106.1
115 37.0 27.8 41.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.27 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG017724.D
Acq: 18 Jun 2015 14:57

Tgt Ion:164 Resp: 225982
Ion Ratio Lower Upper
164 100
162 96.6 76.3 114.5
160 42.6 33.7 50.5

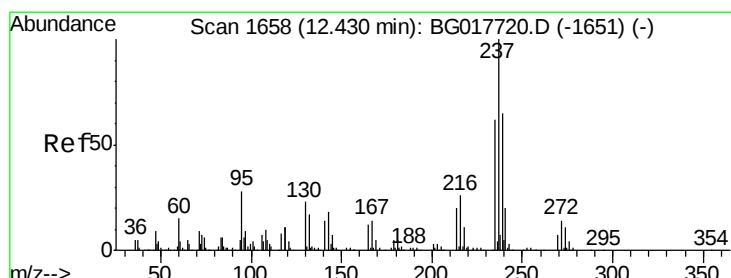
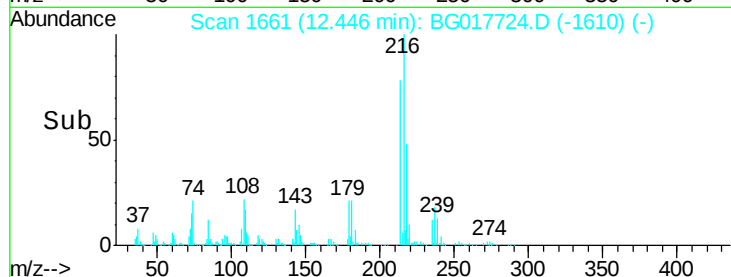
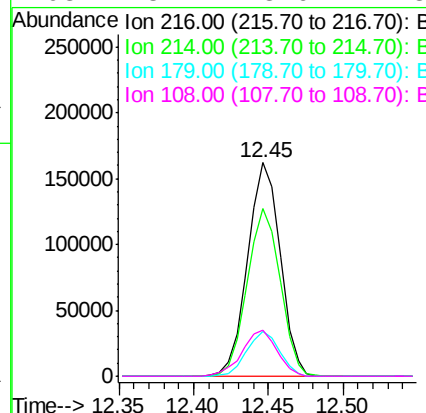
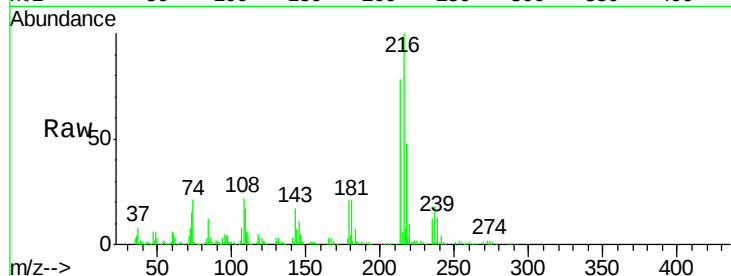




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.42 ng
 RT: 12.45 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BG017724.D
 Acq: 18 Jun 2015 14:57

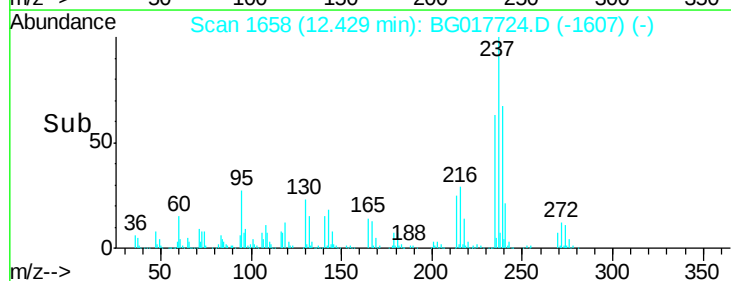
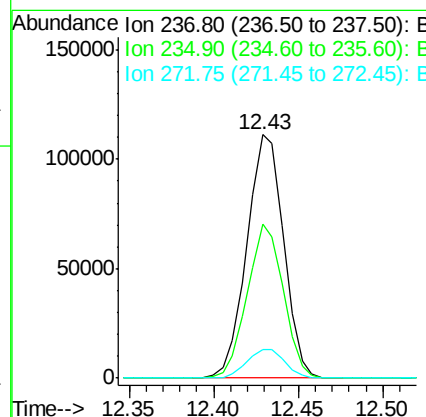
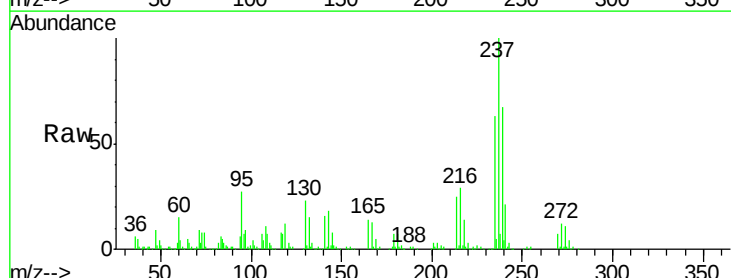
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061815

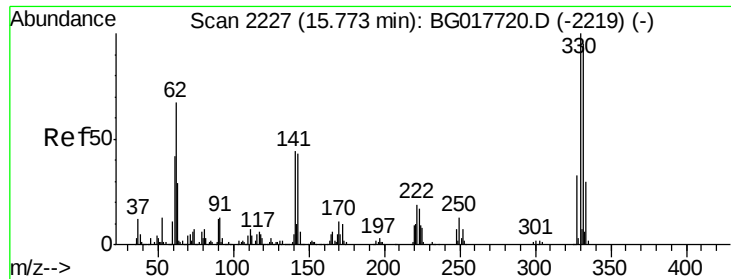
Tgt Ion:	216	Resp:	245037
Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.5	96.7
179	21.1	16.7	25.1
108	23.4	18.6	27.8



#40
 Hexachlorocyclopentadiene
 Concen: 41.52 ng
 RT: 12.43 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BG017724.D
 Acq: 18 Jun 2015 14:57

Tgt Ion:	237	Resp:	169001
Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.2	82.2
272	11.8	0.0	33.9

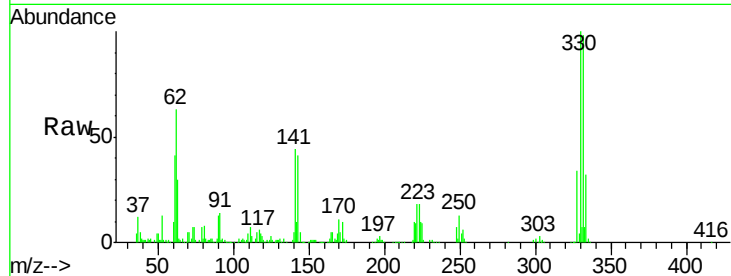




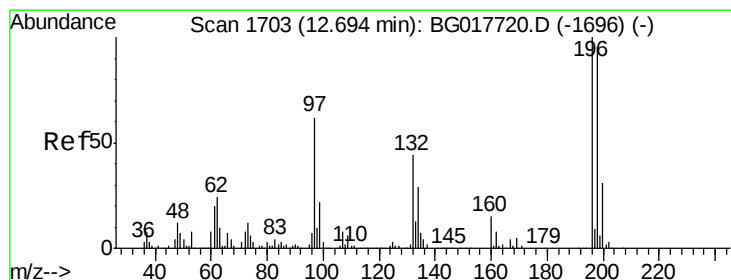
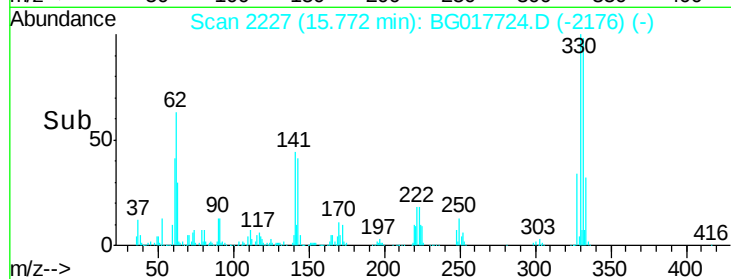
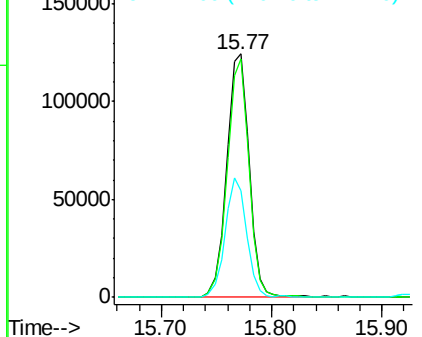
#41
 2,4,6-Tribromophenol
 Concen: 84.90 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BG017724.D
 Acq: 18 Jun 2015 14:57

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061815

Tgt Ion:330 Resp: 177895
 Ion Ratio Lower Upper
 330 100
 332 94.5 76.8 115.2
 141 47.3 38.0 57.0

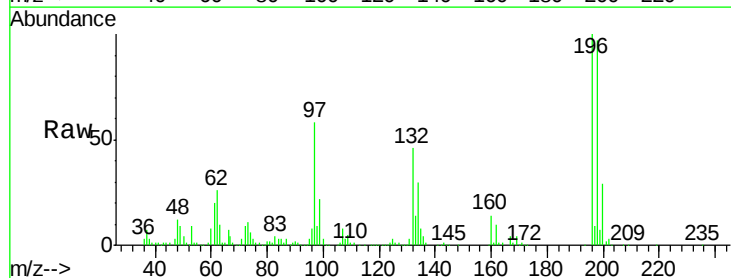


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

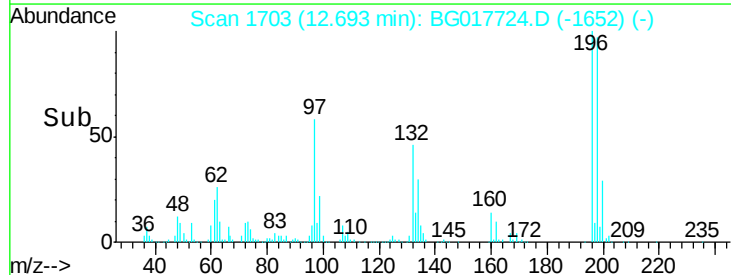
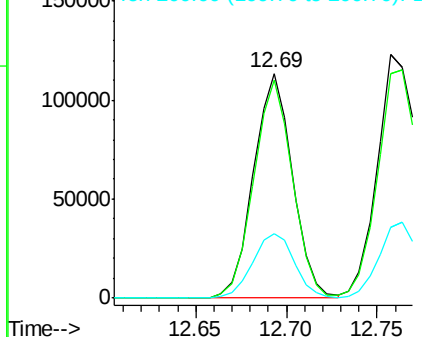


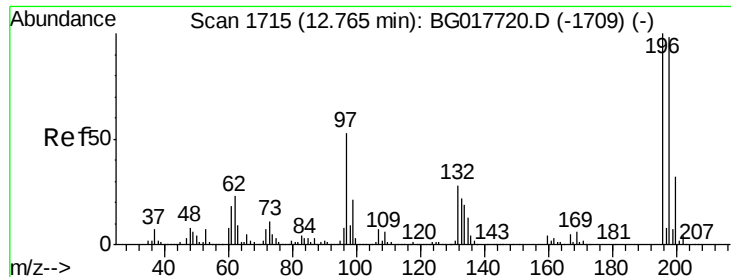
#42
 2,4,6-Trichlorophenol
 Concen: 41.19 ng
 RT: 12.69 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG017724.D
 Acq: 18 Jun 2015 14:57

Tgt Ion:196 Resp: 169014
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.2 114.4
 200 28.8 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

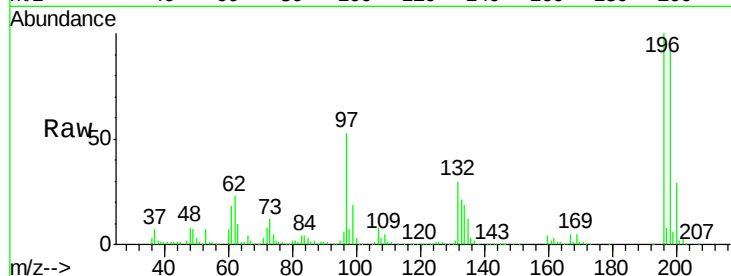




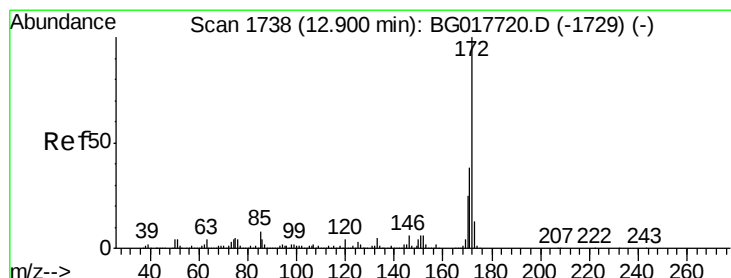
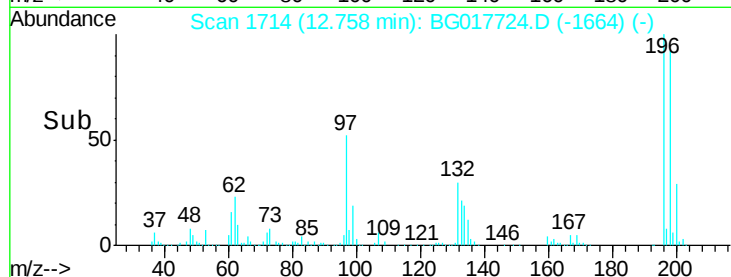
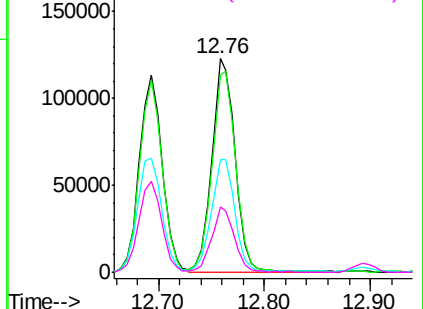
#43
 2,4,5-Trichlorophenol
 Concen: 42.43 ng
 RT: 12.76 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG017724.D
 Acq: 18 Jun 2015 14:57

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061815

Tgt Ion:196 Resp: 189841
 Ion Ratio Lower Upper
 196 100
 198 92.0 78.1 117.1
 97 52.6 42.6 64.0
 132 30.5 22.6 33.8

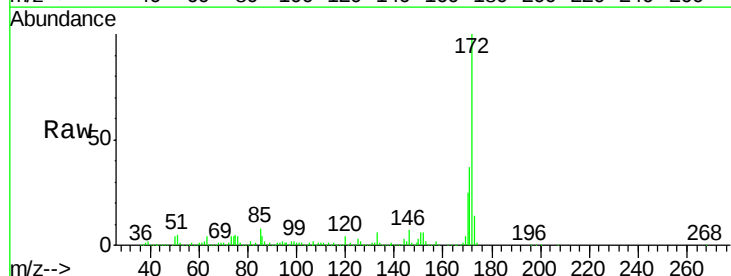


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

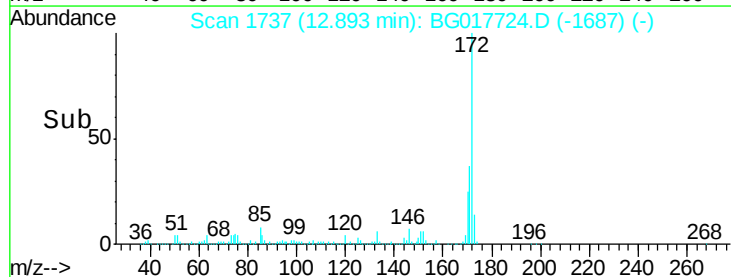
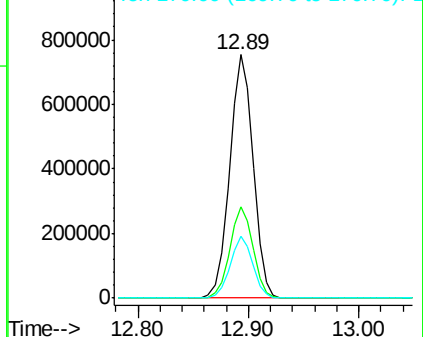


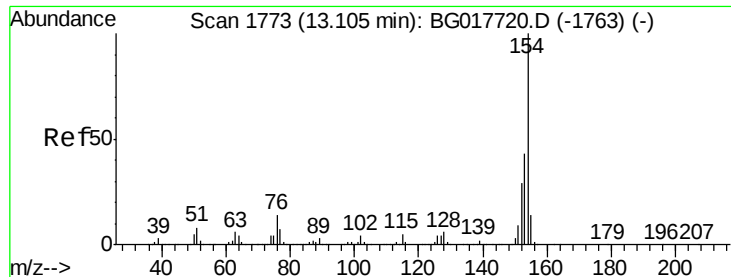
#44
 2-Fluorobiphenyl
 Concen: 80.30 ng
 RT: 12.89 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BG017724.D
 Acq: 18 Jun 2015 14:57

Tgt Ion:172 Resp: 1117359
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.7 46.1
 170 25.1 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.20 ng

RT: 13.10 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

Instrument :

BNA_G

ClientSampleId :

ICVBG061815

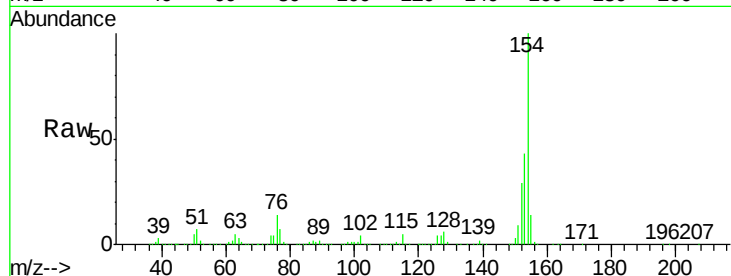
Tgt Ion:154 Resp: 671190

Ion Ratio Lower Upper

154 100

153 43.0 23.5 63.5

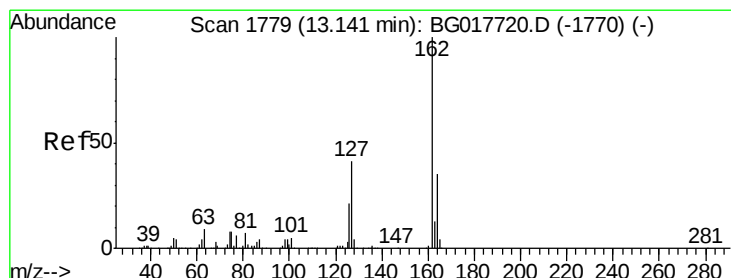
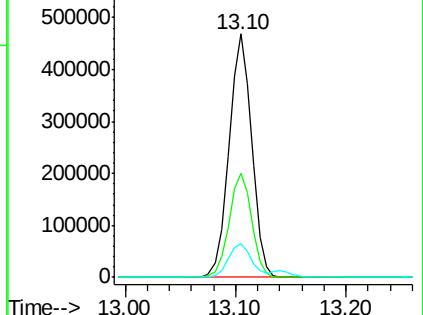
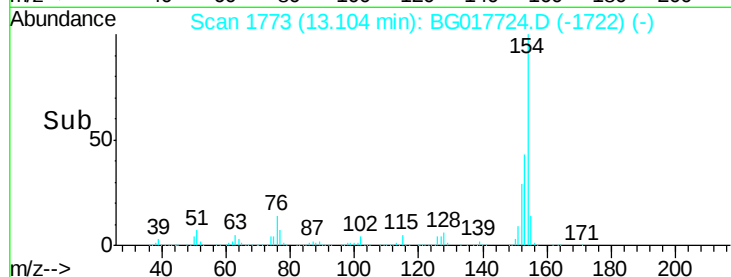
76 13.8 0.0 33.7



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): BGC



#46

2-Chloronaphthalene

Concen: 40.69 ng

RT: 13.14 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

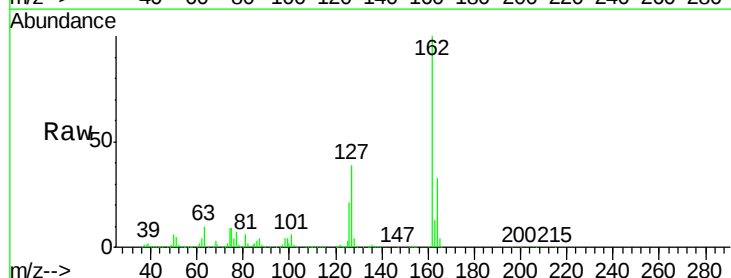
Tgt Ion:162 Resp: 546854

Ion Ratio Lower Upper

162 100

127 38.7 33.2 49.8

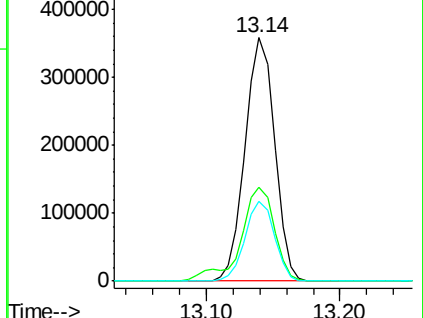
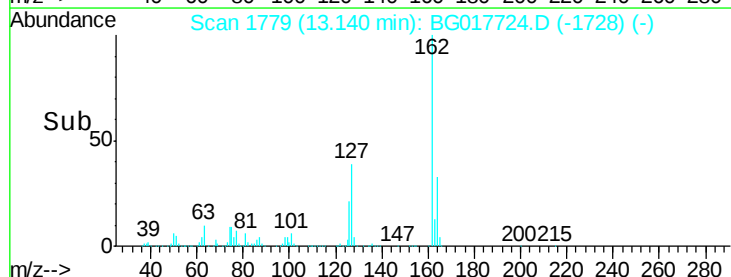
164 32.8 27.7 41.5

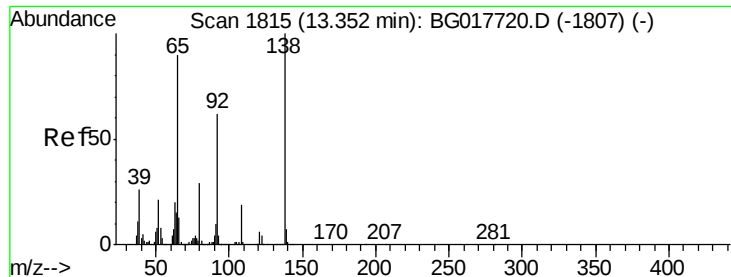


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.18 ng

RT: 13.35 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

Instrument :

BNA_G

ClientSampleId :

ICVBG061815

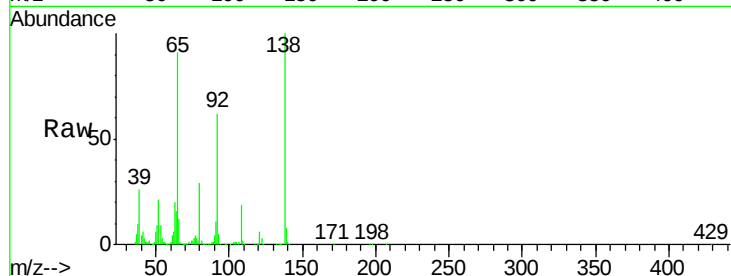
Tgt Ion: 65 Resp: 173467

Ion Ratio Lower Upper

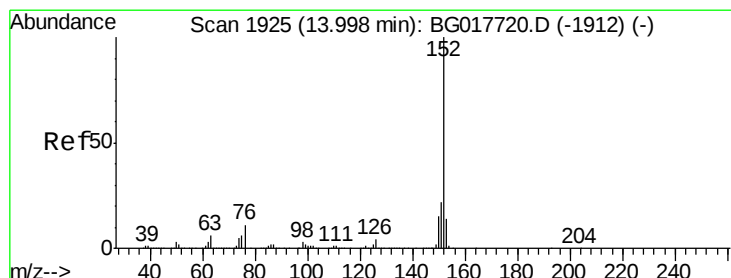
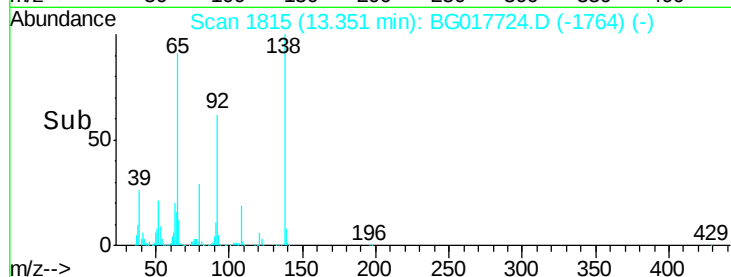
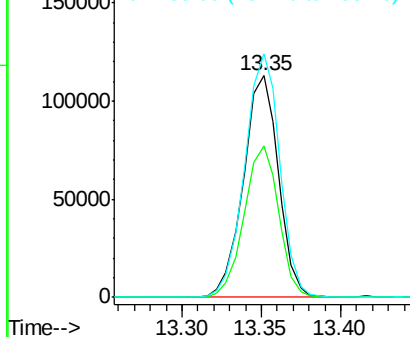
65 100

92 68.5 55.4 83.2

138 109.9 89.1 133.7



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



#48

Acenaphthylene

Concen: 40.43 ng

RT: 14.00 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

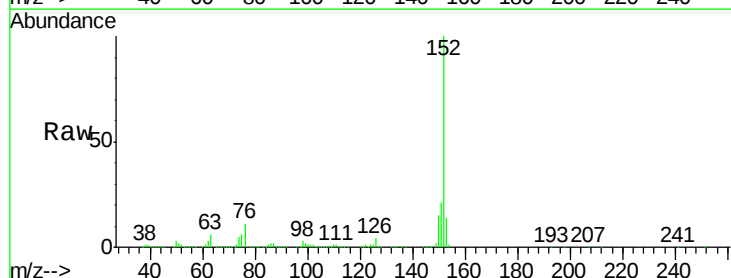
Tgt Ion: 152 Resp: 970986

Ion Ratio Lower Upper

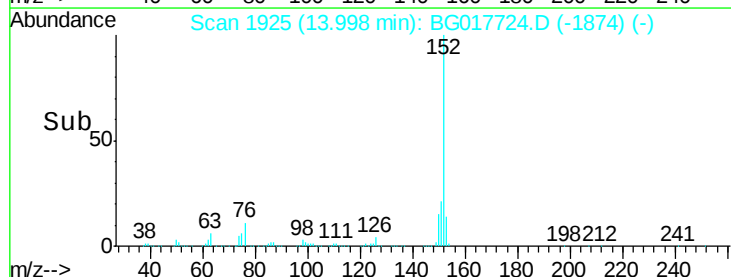
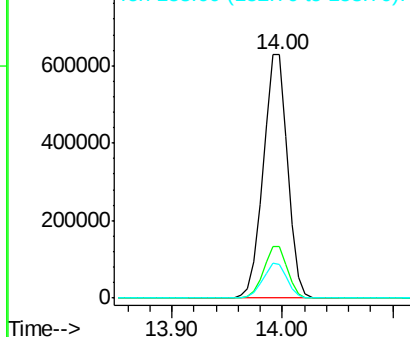
152 100

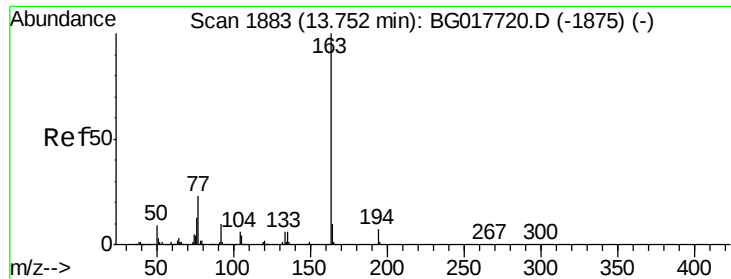
151 21.2 17.4 26.2

153 13.6 11.0 16.6



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





#49

Dimethylphthalate

Concen: 40.18 ng

RT: 13.75 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

Instrument :

BNA_G

ClientSampleId :

ICVBG061815

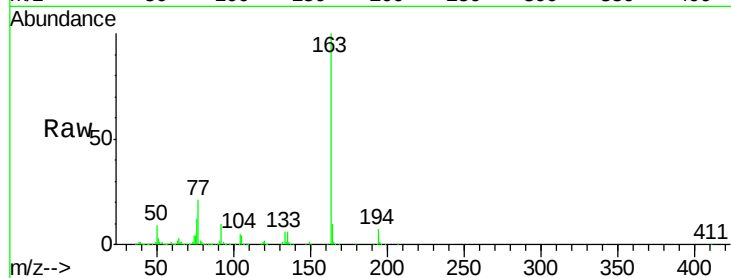
Tgt Ion:163 Resp: 694510

Ion Ratio Lower Upper

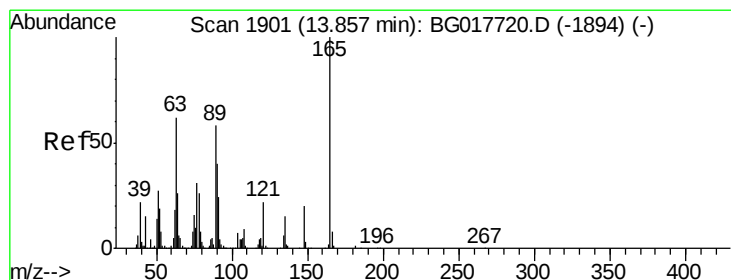
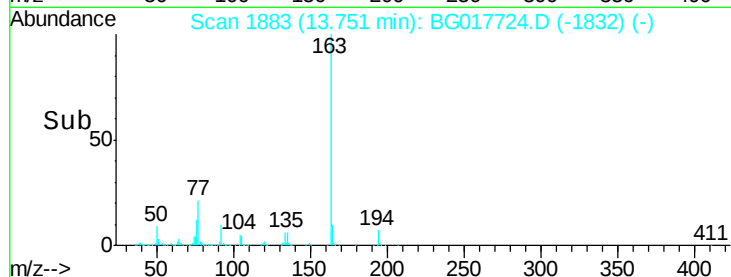
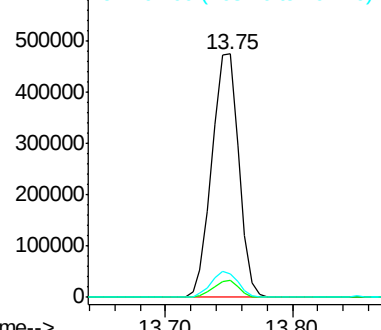
163 100

194 6.8 5.8 8.6

164 9.7 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: 42.78 ng

RT: 13.86 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

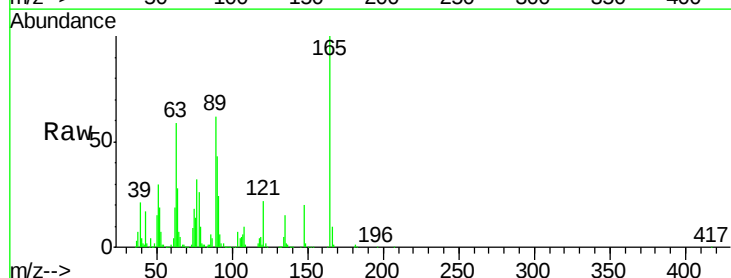
Tgt Ion:165 Resp: 152464

Ion Ratio Lower Upper

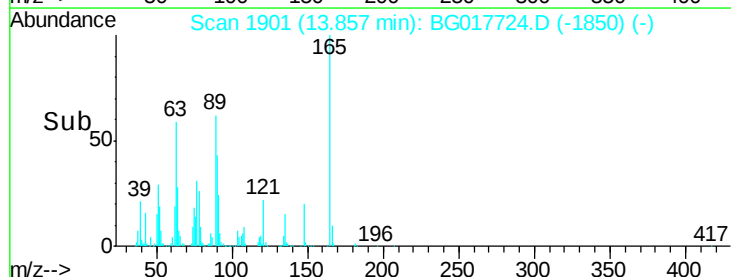
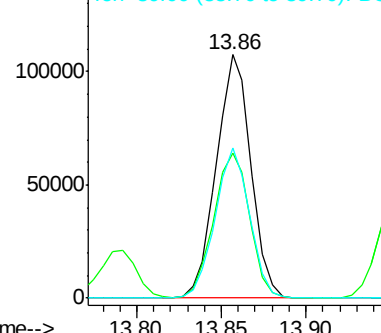
165 100

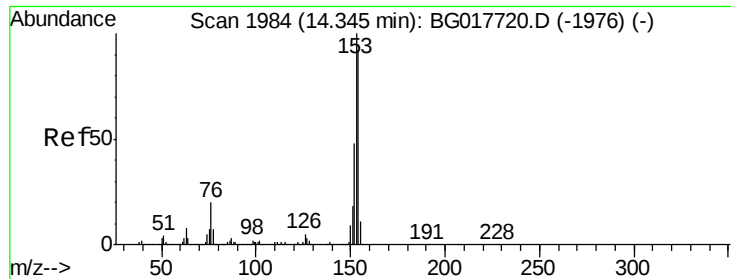
63 59.4 50.2 75.2

89 61.5 46.6 69.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.93 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

Instrument :

BNA_G

ClientSampleId :

ICVBG061815

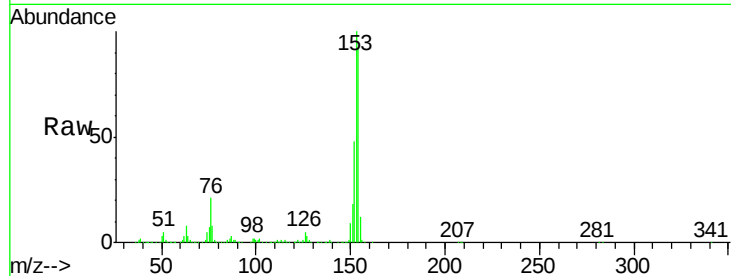
Tgt Ion:154 Resp: 578745

Ion Ratio Lower Upper

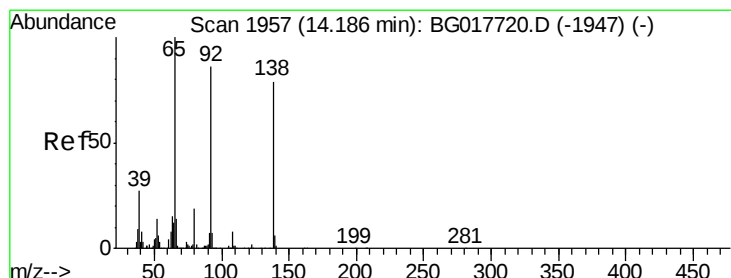
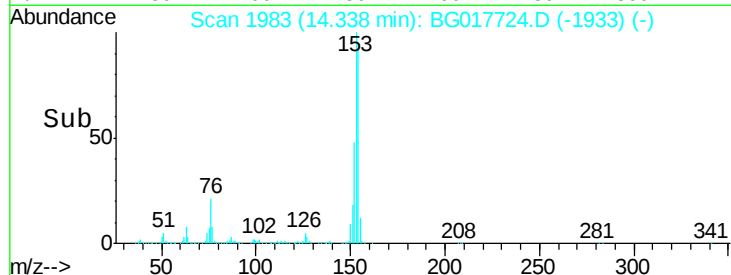
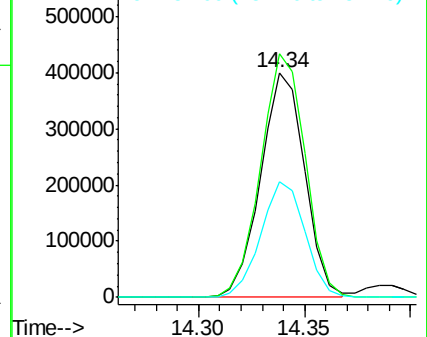
154 100

153 108.3 87.0 130.4

152 51.6 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: 42.55 ng

RT: 14.19 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

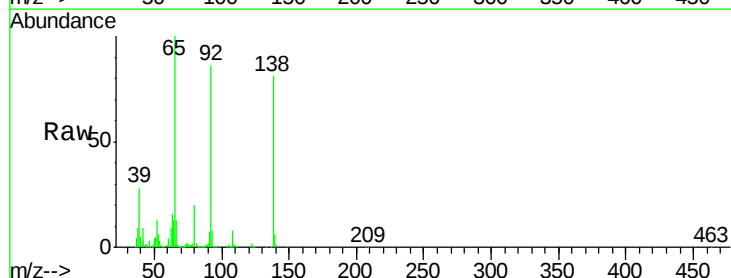
Tgt Ion:138 Resp: 177184

Ion Ratio Lower Upper

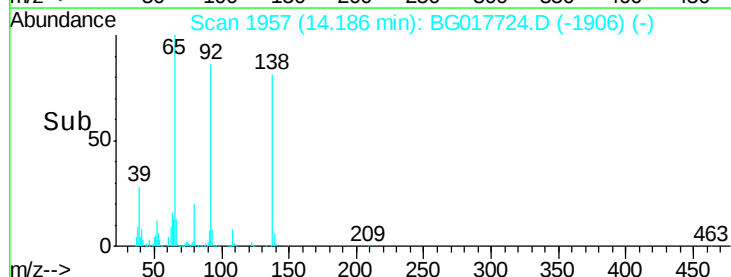
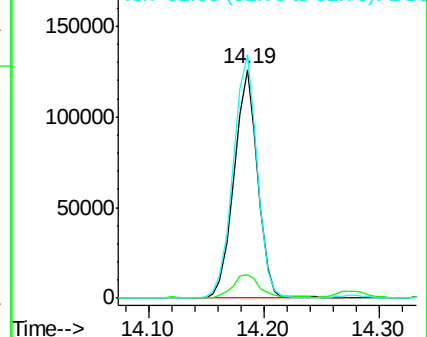
138 100

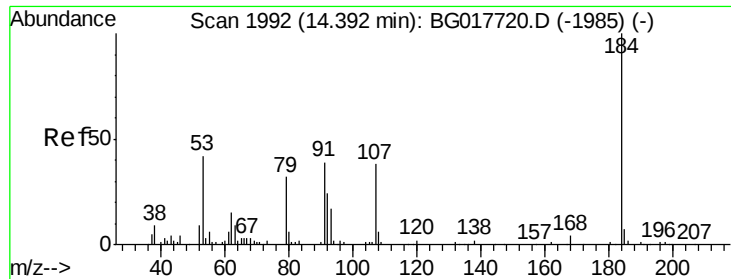
108 10.2 8.2 12.4

92 106.5 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): BG

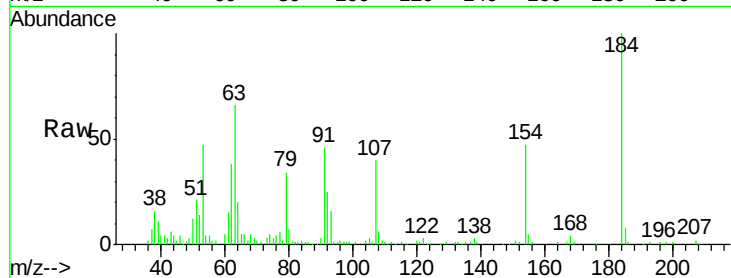




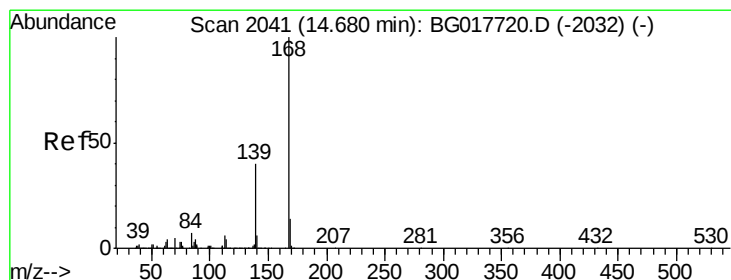
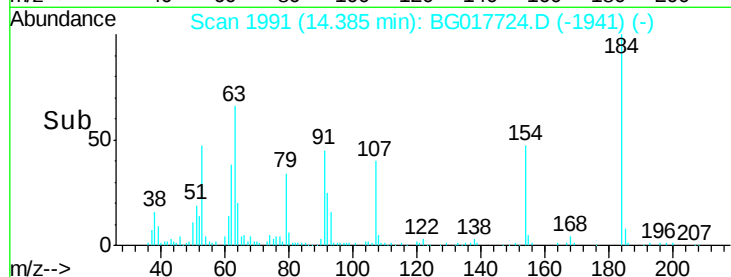
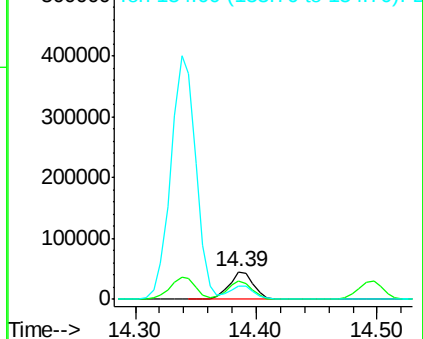
#53
2,4-Dinitrophenol
Concen: 40.81 ng
RT: 14.39 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG017724.D
Acq: 18 Jun 2015 14:57

Instrument :
BNA_G
ClientSampleId :
ICVBG061815

Tgt Ion:184 Resp: 63693
Ion Ratio Lower Upper
184 100
63 66.4 47.8 71.6
154 47.3 39.3 58.9

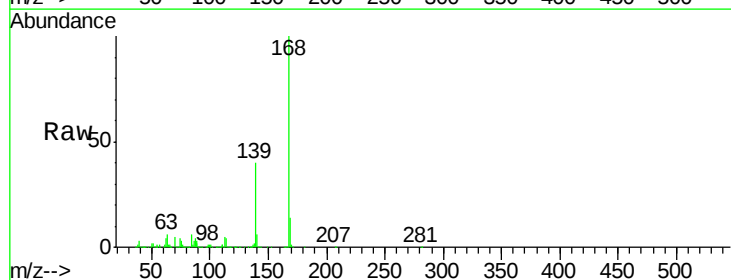


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

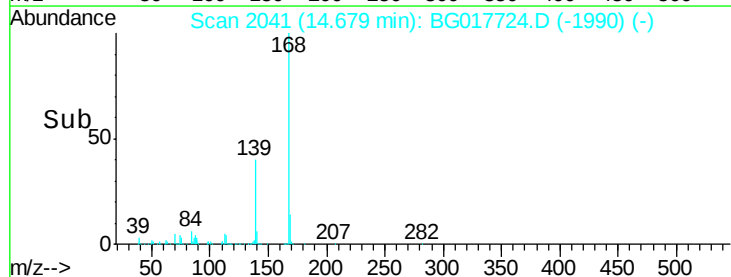
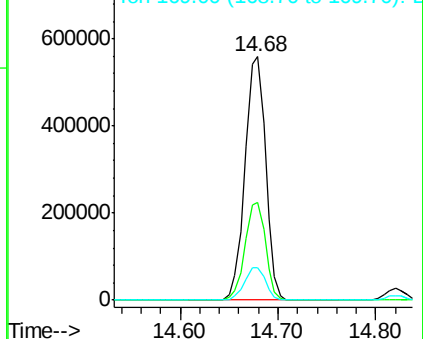


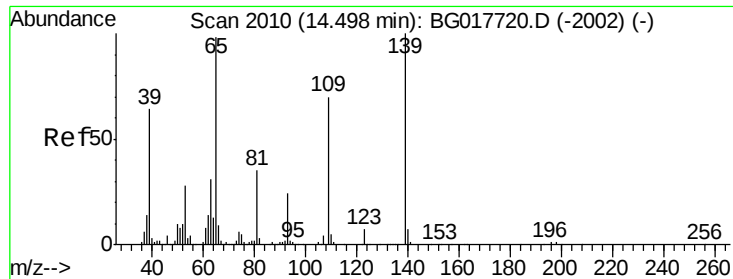
#54
Dibenzofuran
Concen: 40.59 ng
RT: 14.68 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG017724.D
Acq: 18 Jun 2015 14:57

Tgt Ion:168 Resp: 828317
Ion Ratio Lower Upper
168 100
139 40.2 32.2 48.2
169 13.6 11.3 16.9



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

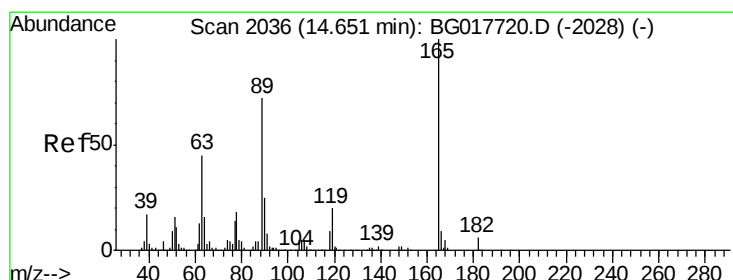
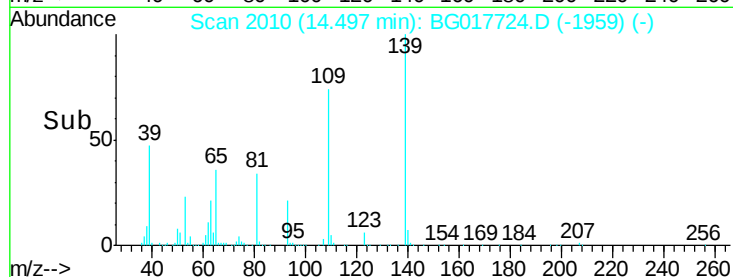
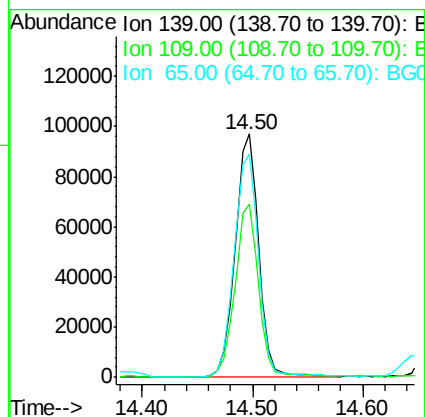
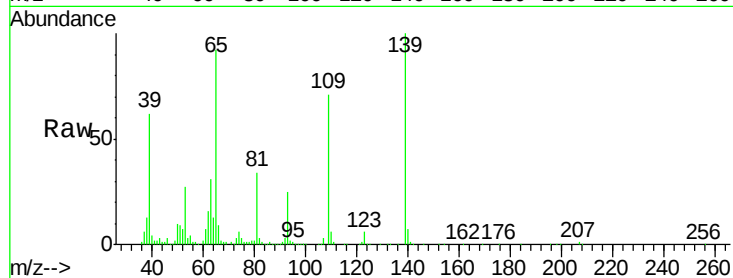




#55
4-Nitrophenol
Concen: 44.34 ng
RT: 14.50 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG017724.D
Acq: 18 Jun 2015 14:57

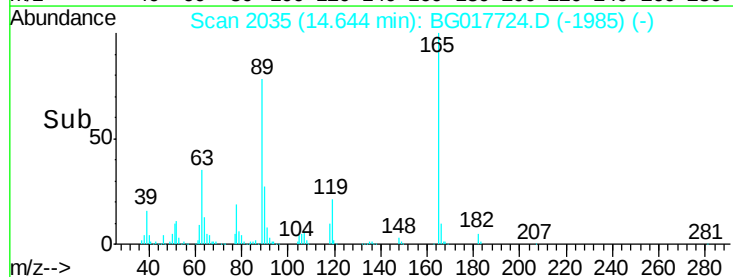
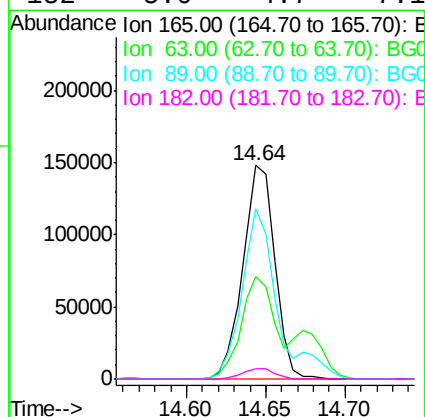
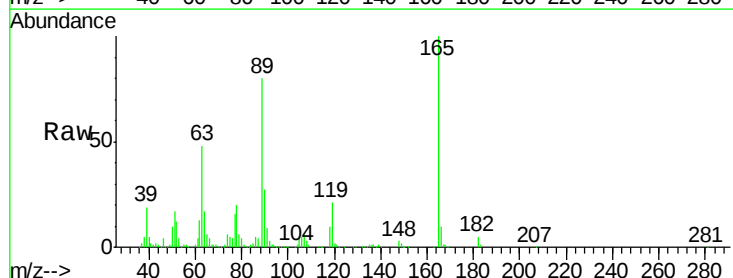
Instrument :
BNA_G
ClientSampleId :
ICVBG061815

Tgt Ion:139 Resp: 145866
Ion Ratio Lower Upper
139 100
109 71.3 50.3 90.3
65 91.8 78.8 118.8



#56
2,4-Dinitrotoluene
Concen: 40.80 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG017724.D
Acq: 18 Jun 2015 14:57

Tgt Ion:165 Resp: 206700
Ion Ratio Lower Upper
165 100
63 47.8 36.2 54.4
89 79.9 57.9 86.9
182 5.0 4.7 7.1





#57

Fluorene

Concen: 40.49 ng

RT: 15.33 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

Instrument :

BNA_G

ClientSampleId :

ICVBG061815

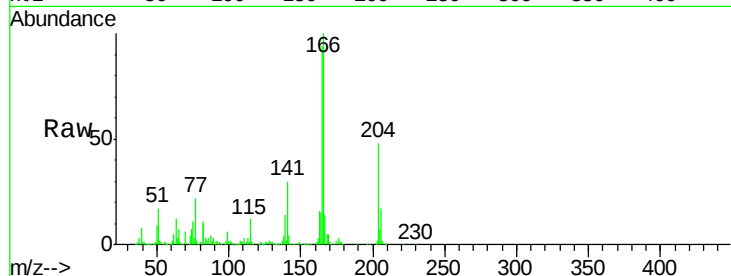
Tgt Ion:166 Resp: 746884

Ion Ratio Lower Upper

166 100

165 93.9 73.4 110.0

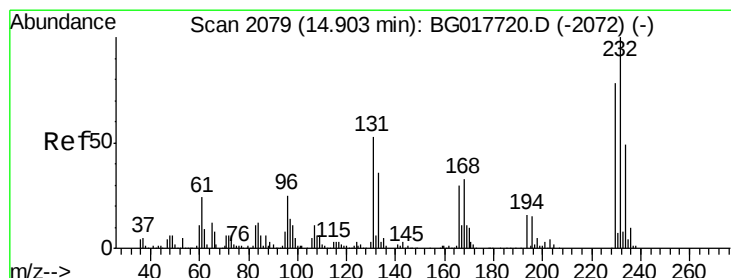
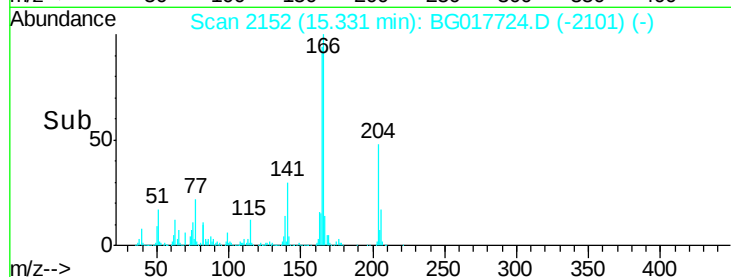
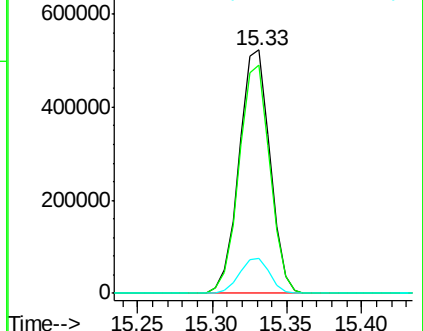
167 14.1 11.0 16.6



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: 42.39 ng

RT: 14.90 min Scan# 2079

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

Tgt Ion:232 Resp: 157282

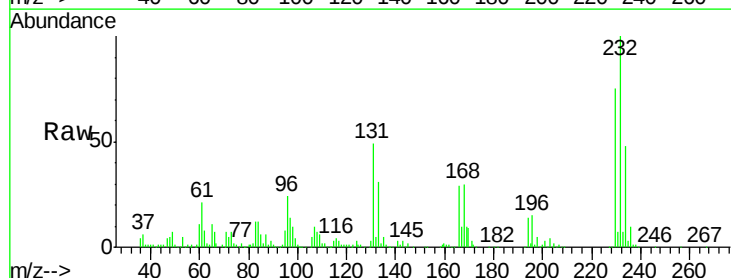
Ion Ratio Lower Upper

232 100

131 49.8 40.8 61.2

130 3.2 2.4 3.6

166 30.3 23.8 35.8

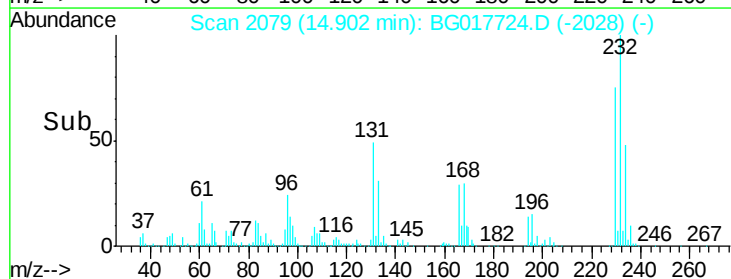
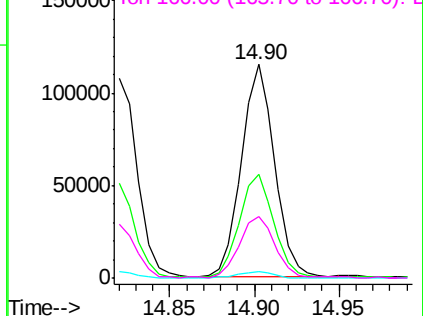


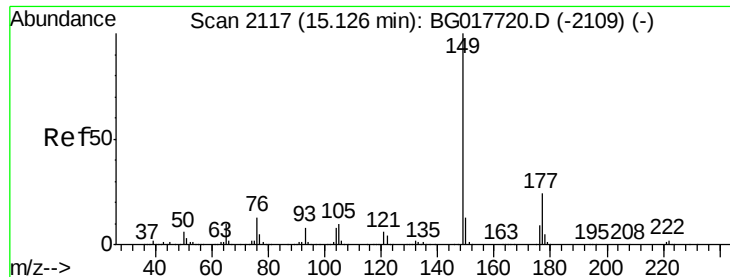
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.67 ng

RT: 15.12 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

Instrument :

BNA_G

ClientSampleId :

ICVBG061815

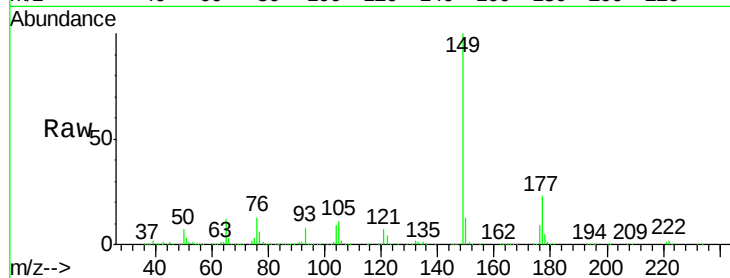
Tgt Ion:149 Resp: 743843

Ion Ratio Lower Upper

149 100

177 23.0 19.1 28.7

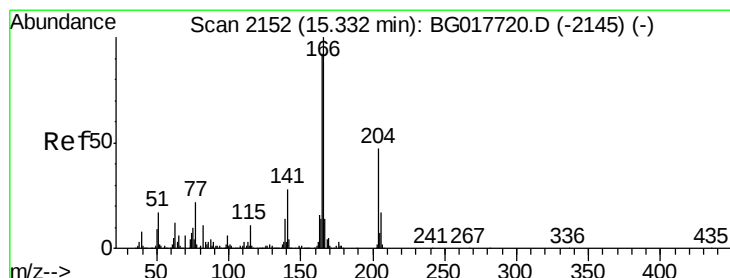
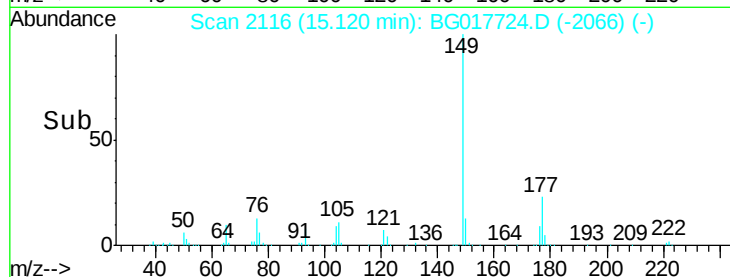
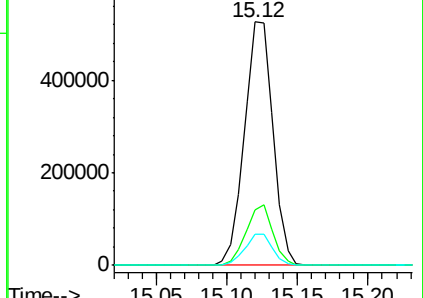
150 12.9 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.18 ng

RT: 15.33 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

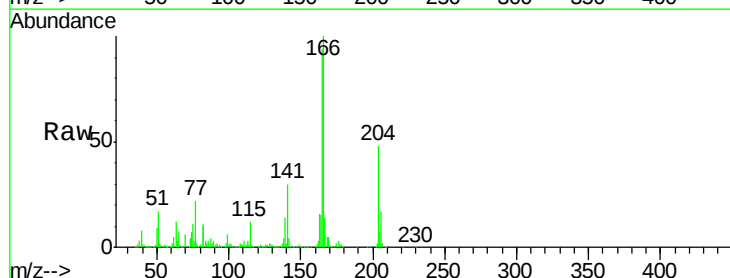
Tgt Ion:204 Resp: 340222

Ion Ratio Lower Upper

204 100

206 34.9 28.6 42.8

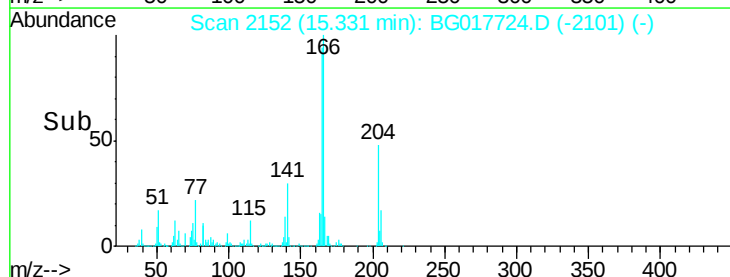
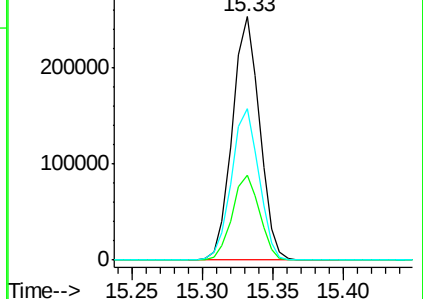
141 62.1 49.0 73.4

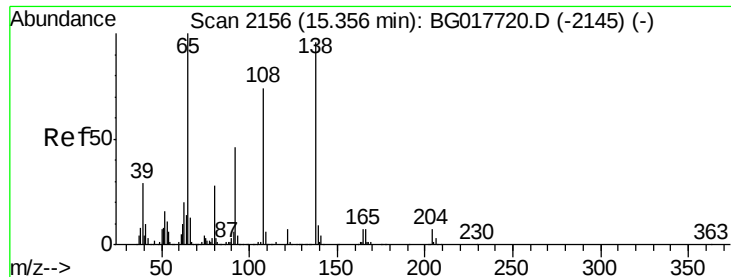


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

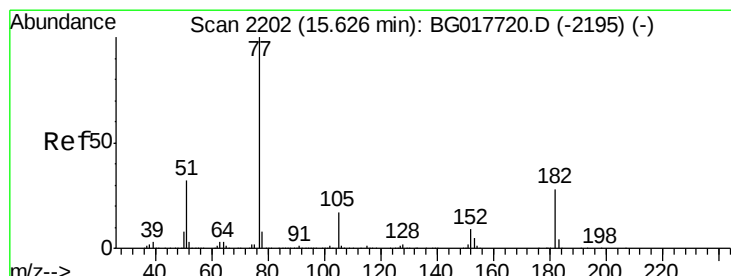
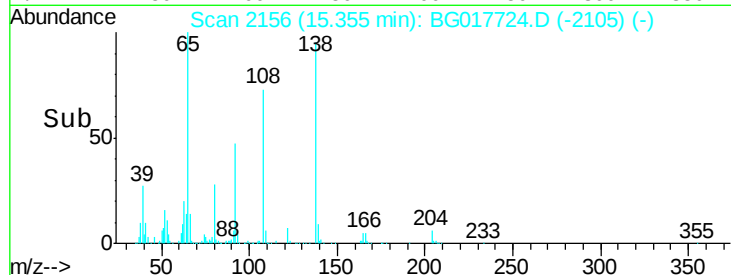
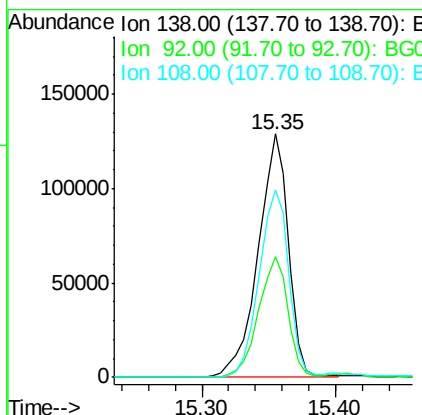
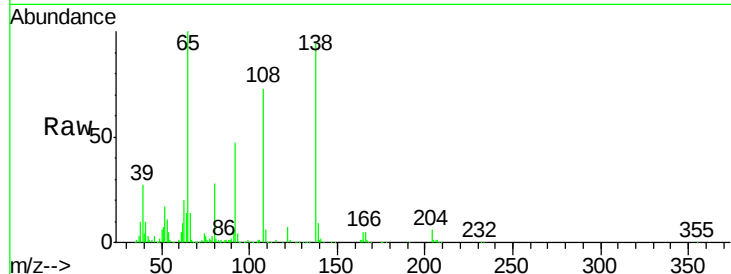




#61
4-Nitroaniline
Concen: 43.71 ng
RT: 15.35 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG017724.D
Acq: 18 Jun 2015 14:57

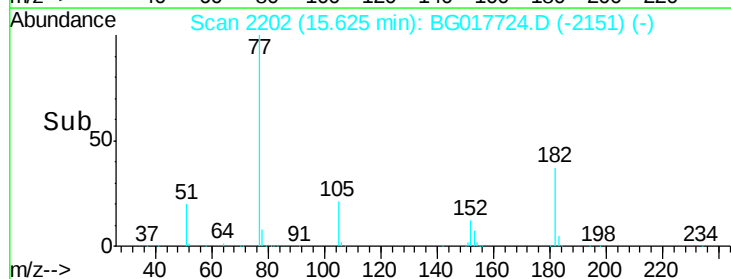
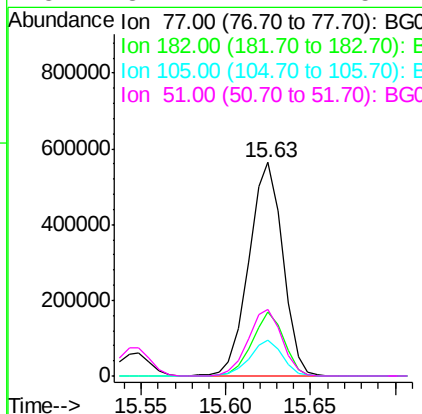
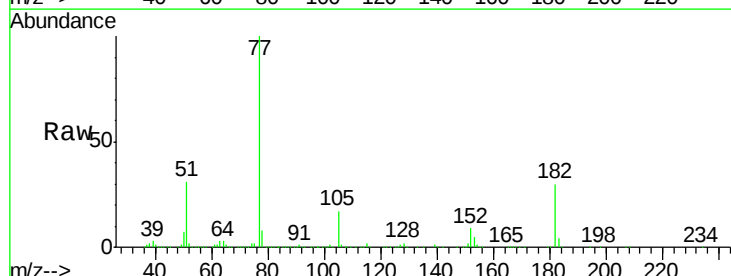
Instrument :
BNA_G
ClientSampleId :
ICVBG061815

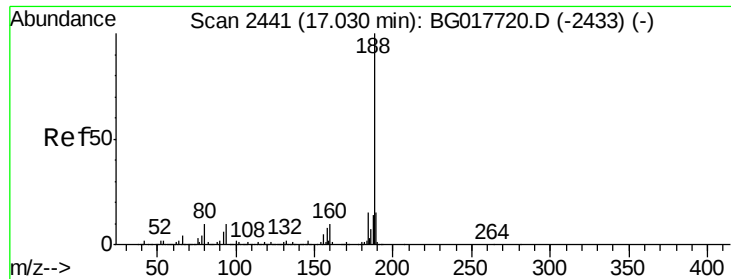
Tgt Ion: 138 Resp: 202036
Ion Ratio Lower Upper
138 100
92 49.8 27.7 67.7
108 77.0 57.8 97.8



#62
Azobenzene
Concen: 40.05 ng
RT: 15.63 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG017724.D
Acq: 18 Jun 2015 14:57

Tgt Ion: 77 Resp: 786781
Ion Ratio Lower Upper
77 100
182 29.7 8.2 48.2
105 16.9 0.0 36.6
51 31.4 11.7 51.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.02 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

Instrument :

BNA_G

ClientSampleId :

ICVBG061815

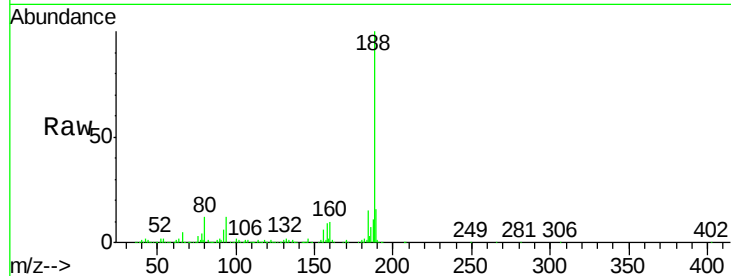
Tgt Ion:188 Resp: 482835

Ion Ratio Lower Upper

188 100

94 11.5 8.2 12.2

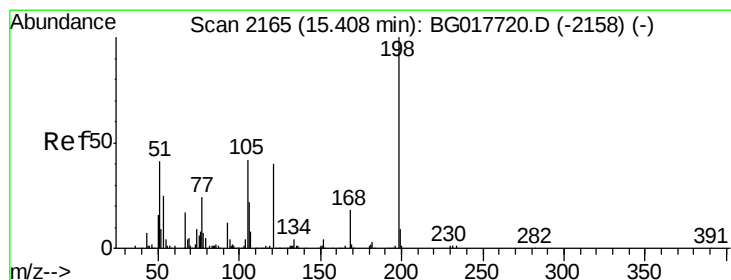
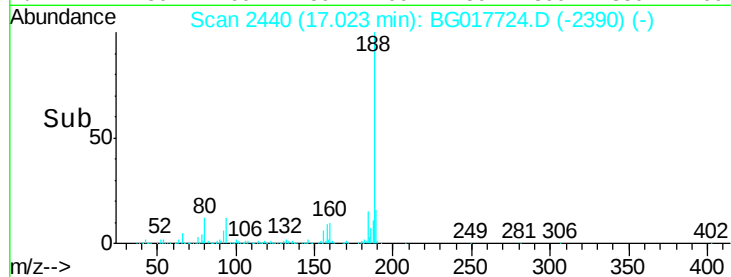
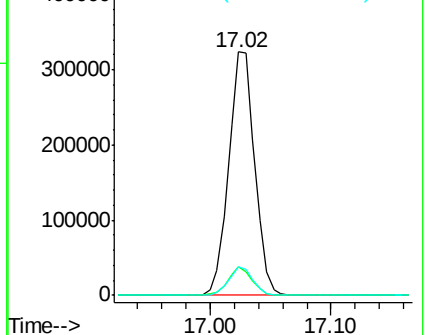
80 11.6 8.2 12.4



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: 40.31 ng

RT: 15.41 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

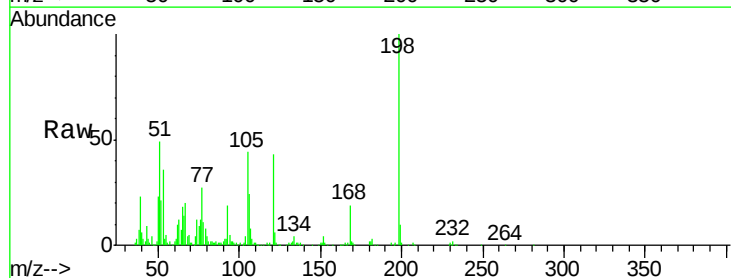
Tgt Ion:198 Resp: 102365

Ion Ratio Lower Upper

198 100

51 48.7 27.0 67.0

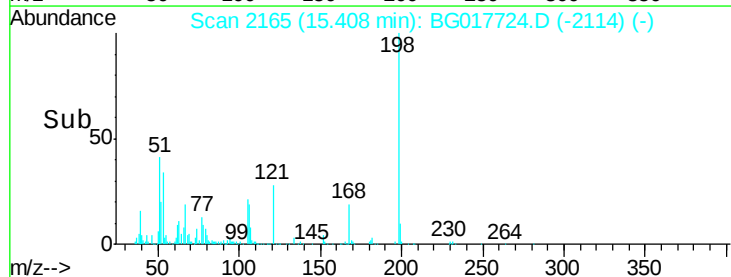
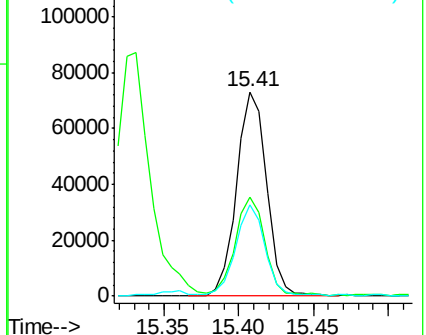
105 44.5 23.3 63.3



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: 41.31 ng

RT: 15.55 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

Instrument :

BNA_G

ClientSampleId :

ICVBG061815

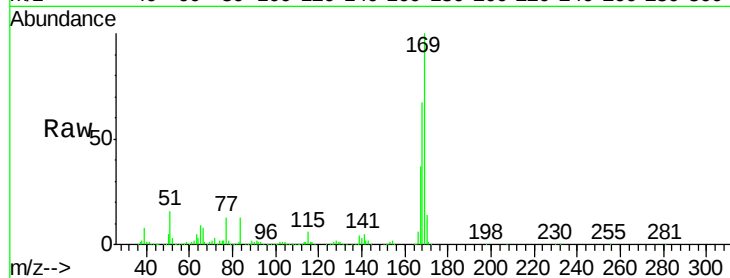
Tgt Ion:169 Resp: 637318

Ion Ratio Lower Upper

169 100

168 66.6 54.1 81.1

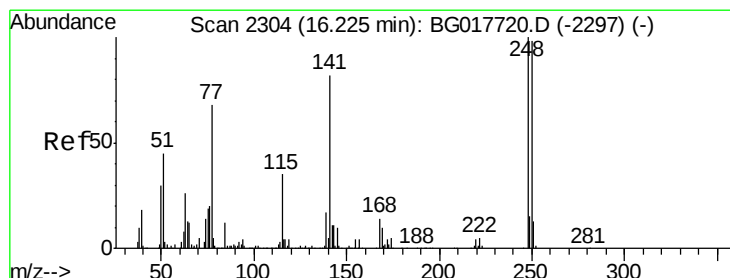
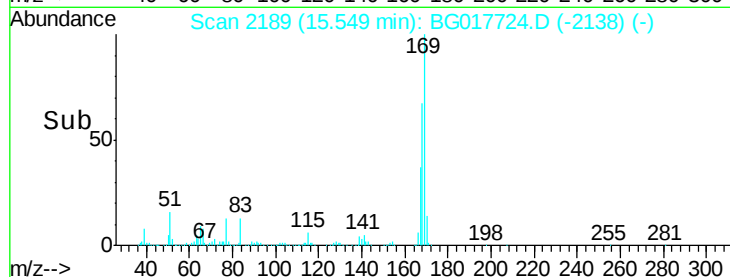
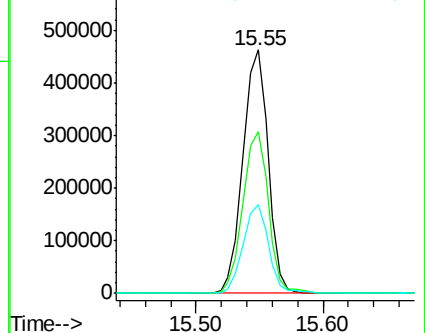
167 36.7 29.4 44.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.39 ng

RT: 16.22 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

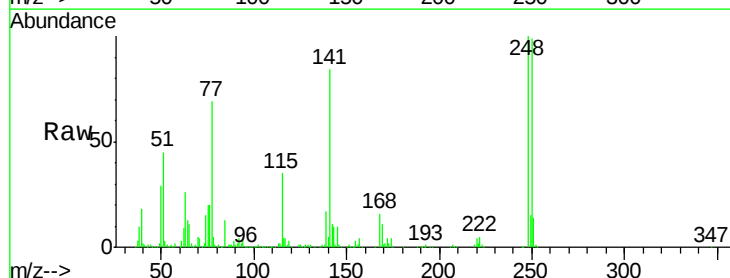
Tgt Ion:248 Resp: 206380

Ion Ratio Lower Upper

248 100

250 98.5 78.0 117.0

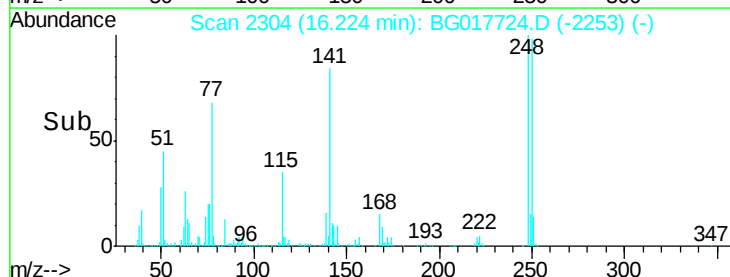
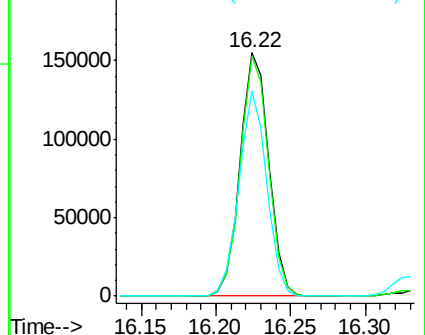
141 84.3 65.7 98.5

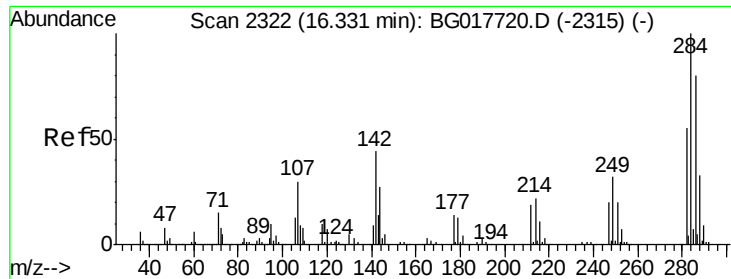


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

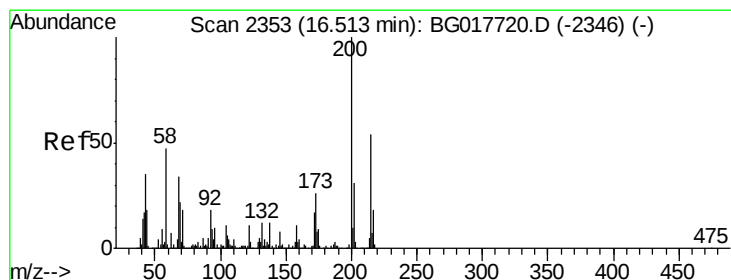
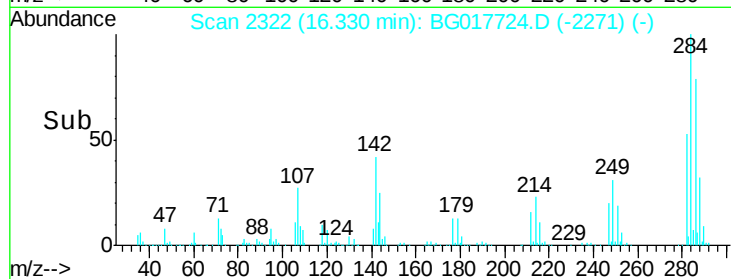
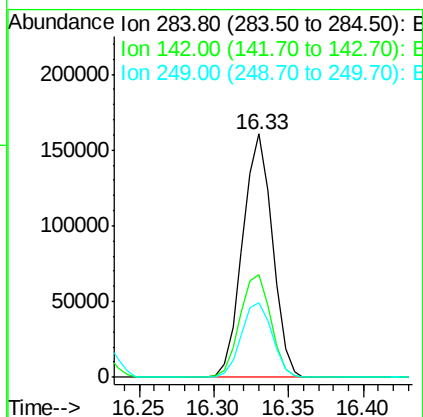
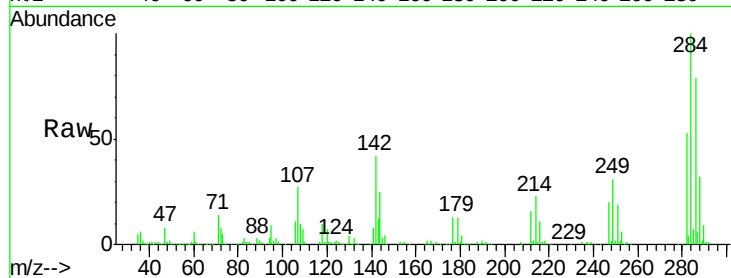




#67
Hexachlorobenzene
Concen: 41.11 ng
RT: 16.33 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG017724.D
Acq: 18 Jun 2015 14:57

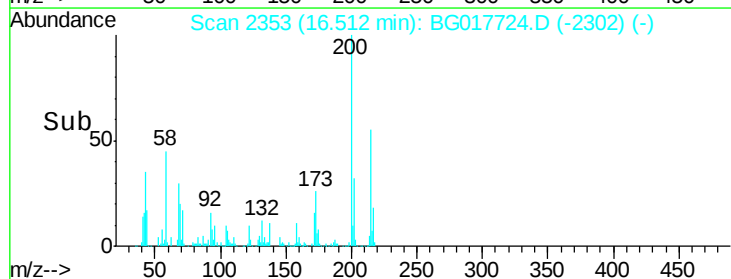
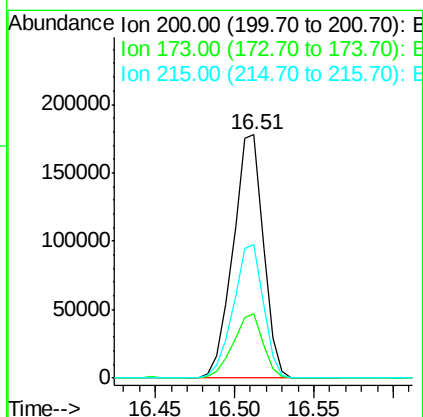
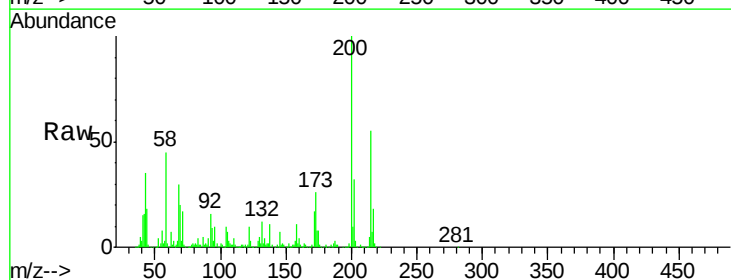
Instrument :
BNA_G
ClientSampleId :
ICVBG061815

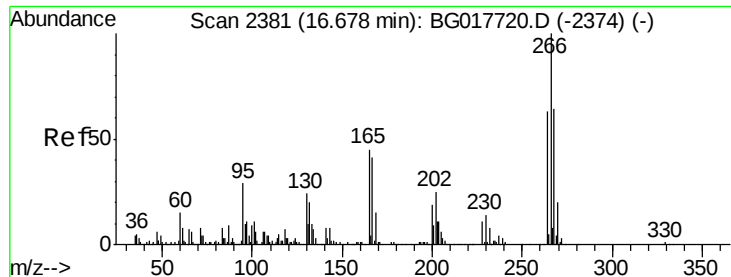
Tgt Ion:284 Resp: 222080
Ion Ratio Lower Upper
284 100
142 42.2 35.2 52.8
249 30.7 25.4 38.0



#68
Atrazine
Concen: 41.88 ng
RT: 16.51 min Scan# 2353
Delta R.T. -0.00 min
Lab File: BG017724.D
Acq: 18 Jun 2015 14:57

Tgt Ion:200 Resp: 235759
Ion Ratio Lower Upper
200 100
173 26.3 5.6 45.6
215 54.9 34.1 74.1

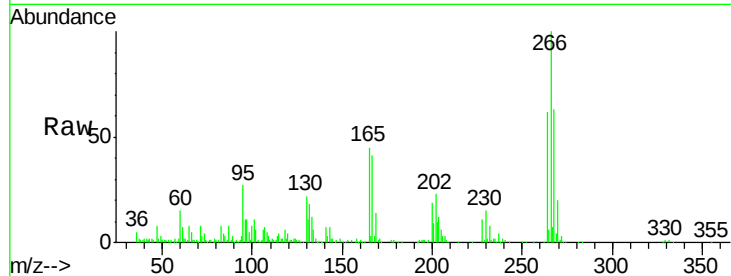




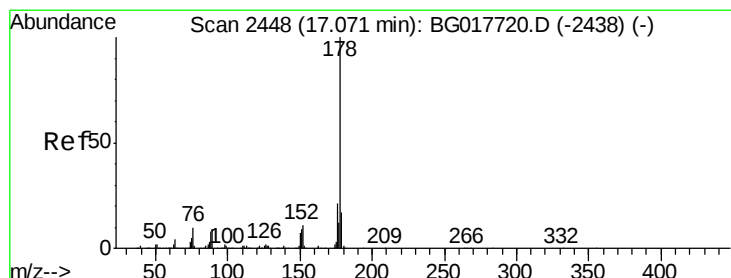
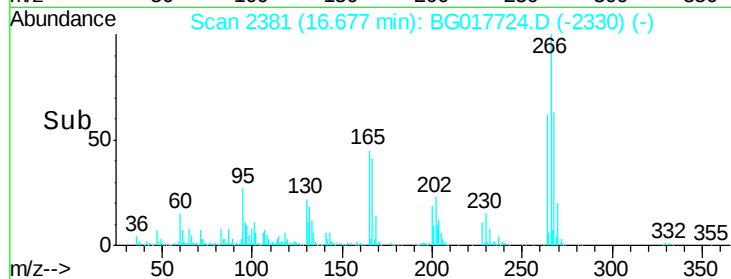
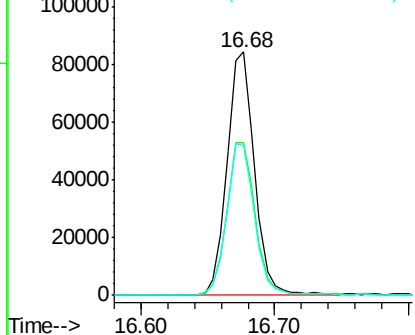
#69
 Pentachlorophenol
 Concen: 45.00 ng
 RT: 16.68 min Scan# 2381
 Delta R.T. -0.00 min
 Lab File: BG017724.D
 Acq: 18 Jun 2015 14:57

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061815

Tgt Ion: 266 Resp: 121944
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.0 76.6
 264 61.7 50.7 76.1

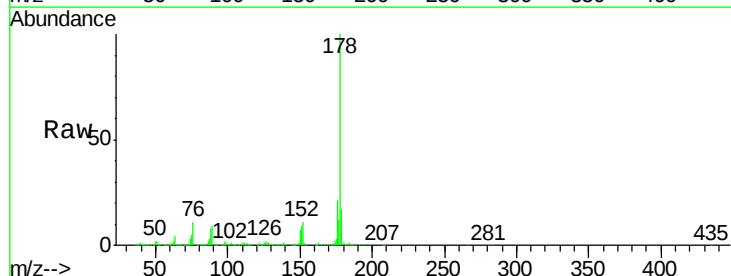


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

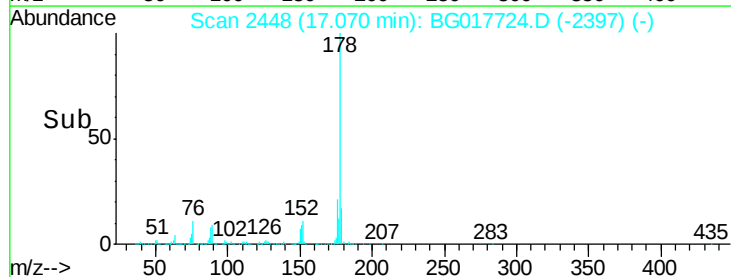
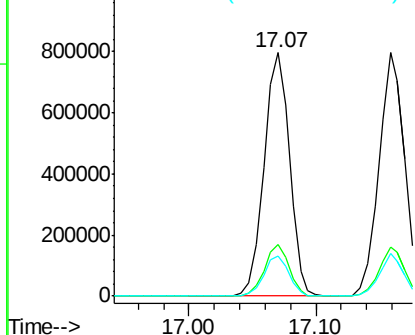


#70
 Phenanthrene
 Concen: 41.02 ng
 RT: 17.07 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BG017724.D
 Acq: 18 Jun 2015 14:57

Tgt Ion: 178 Resp: 1117016
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.5 24.7
 179 16.7 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

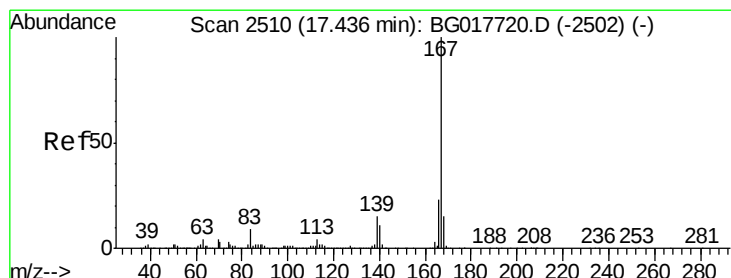
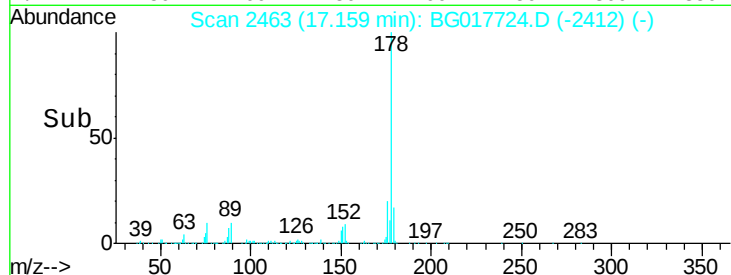
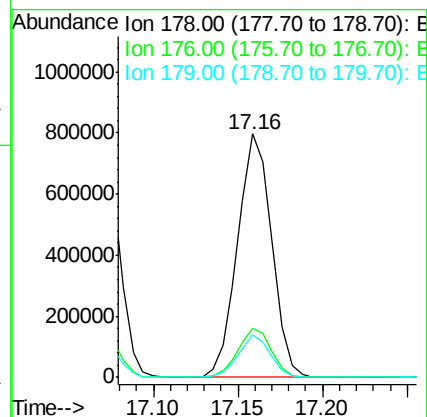
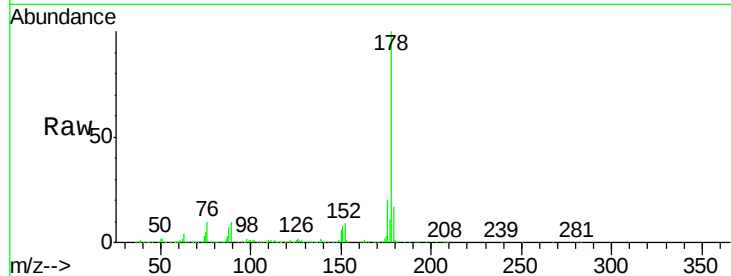




#71
 Anthracene
 Concen: 41.05 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. -0.00 min
 Lab File: BG017724.D
 Acq: 18 Jun 2015 14:57

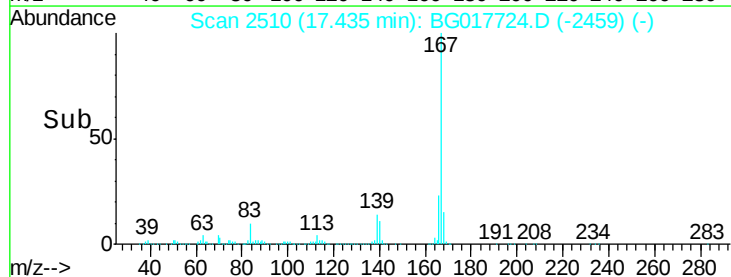
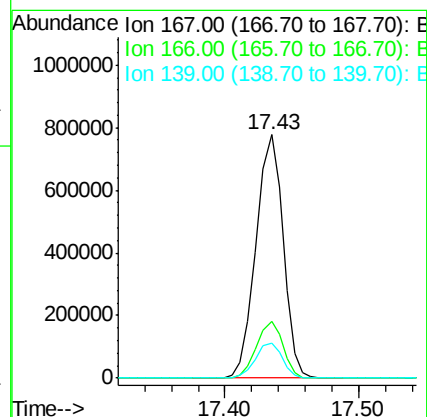
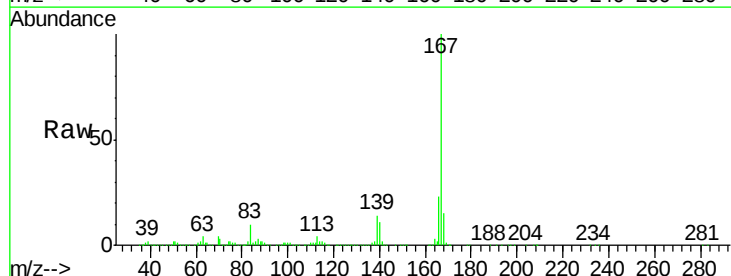
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061815

Tgt Ion:178 Resp: 1116261
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.2 22.8
 179 17.4 13.6 20.4



#72
 Carbazole
 Concen: 40.87 ng
 RT: 17.43 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG017724.D
 Acq: 18 Jun 2015 14:57

Tgt Ion:167 Resp: 1089427
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.3 27.5
 139 14.5 11.9 17.9

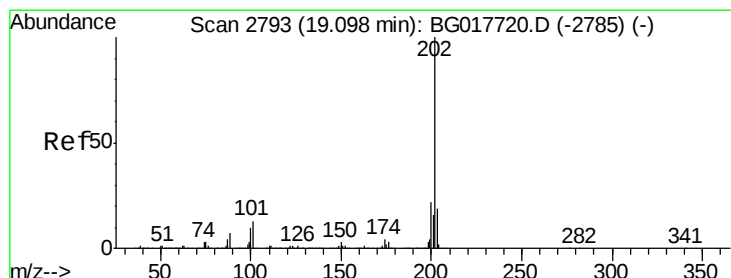
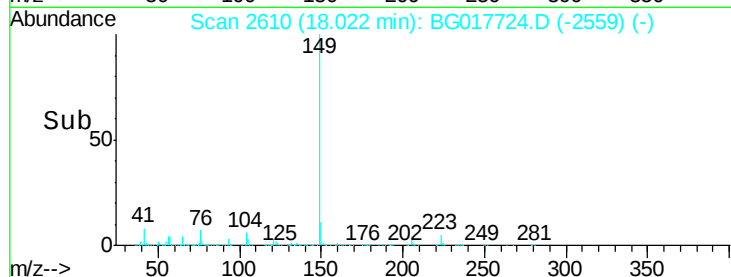
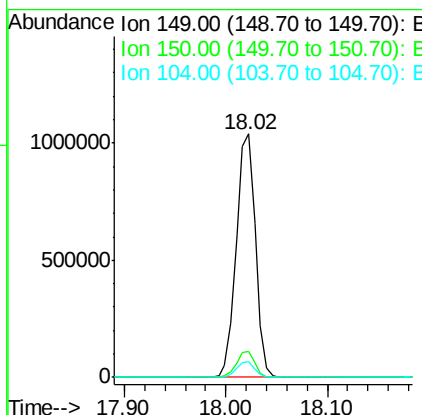
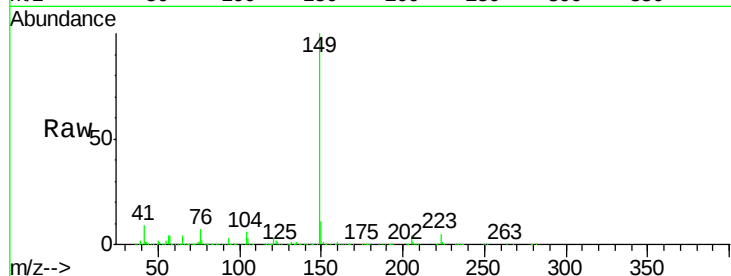




#73
Di-n-butylphthalate
Concen: 40.90 ng
RT: 18.02 min Scan# 2610
Delta R.T. -0.00 min
Lab File: BG017724.D
Acq: 18 Jun 2015 14:57

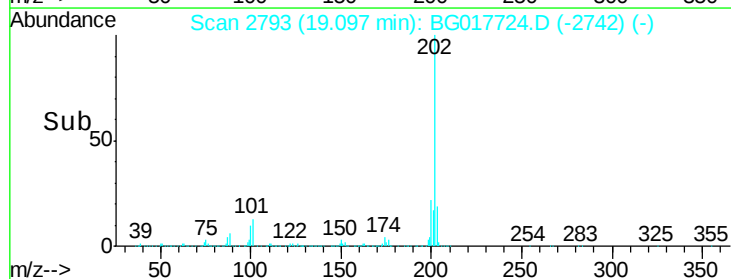
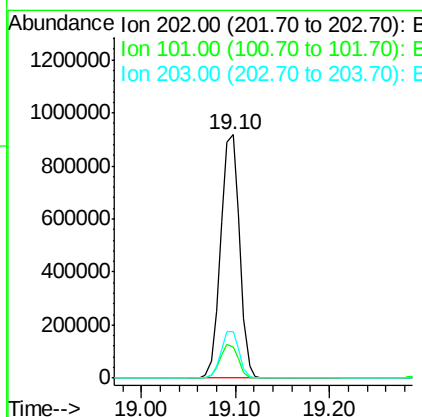
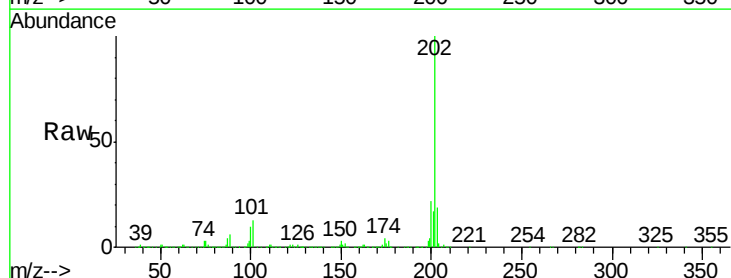
Instrument :
BNA_G
ClientSampleId :
ICVBG061815

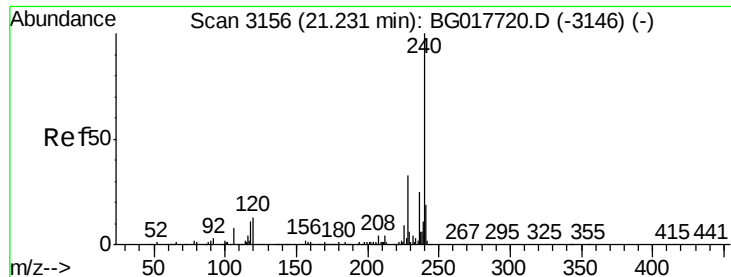
Tgt Ion:149 Resp: 1360653
Ion Ratio Lower Upper
149 100
150 10.5 8.6 12.8
104 6.3 5.0 7.6



#74
Fluoranthene
Concen: 41.31 ng
RT: 19.10 min Scan# 2793
Delta R.T. -0.00 min
Lab File: BG017724.D
Acq: 18 Jun 2015 14:57

Tgt Ion:202 Resp: 1284194
Ion Ratio Lower Upper
202 100
101 13.0 0.0 33.3
203 19.1 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

Instrument :

BNA_G

ClientSampleId :

ICVBG061815

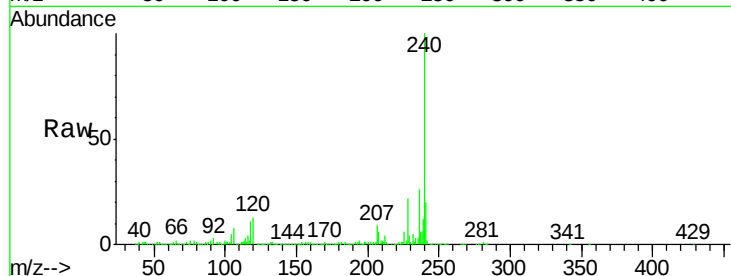
Tgt Ion:240 Resp: 507701

Ion Ratio Lower Upper

240 100

120 12.6 10.8 16.2

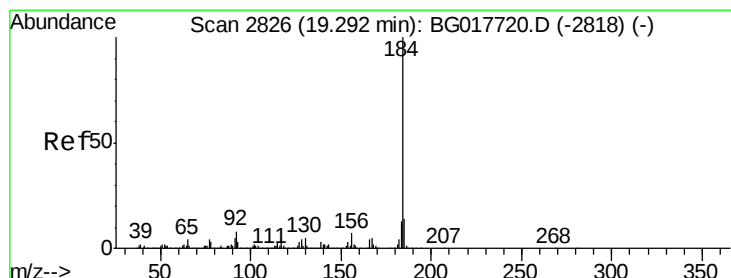
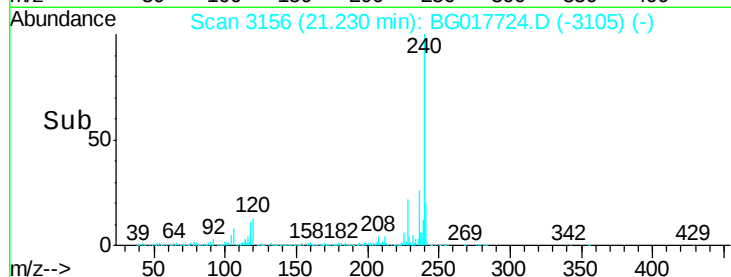
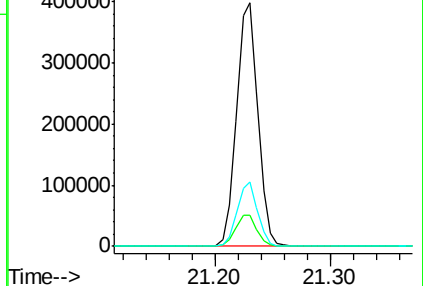
236 26.4 20.0 30.0



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: 40.57 ng

RT: 19.29 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

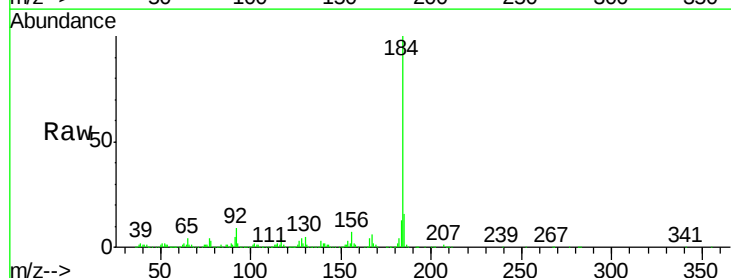
Tgt Ion:184 Resp: 686867

Ion Ratio Lower Upper

184 100

185 15.6 11.5 17.3

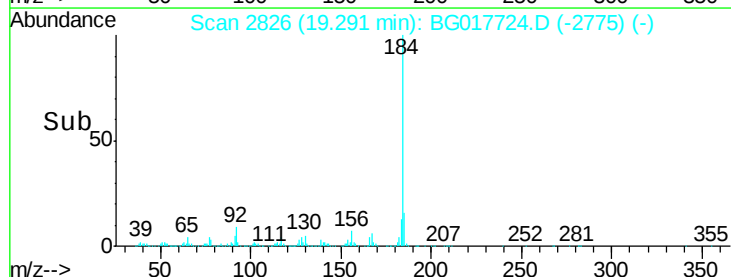
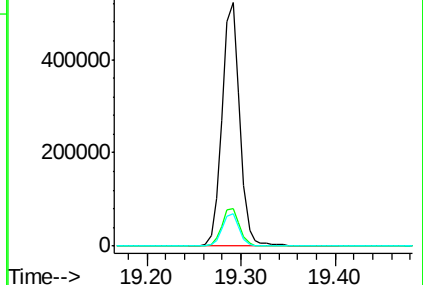
183 13.1 10.0 15.0

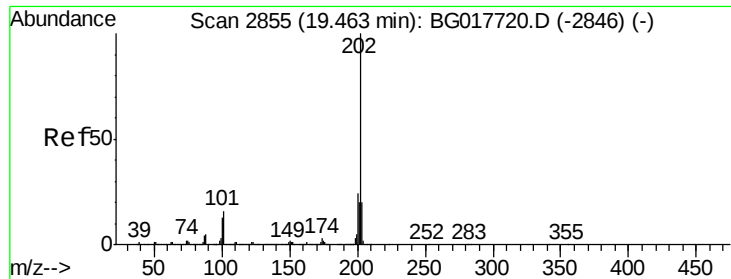


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

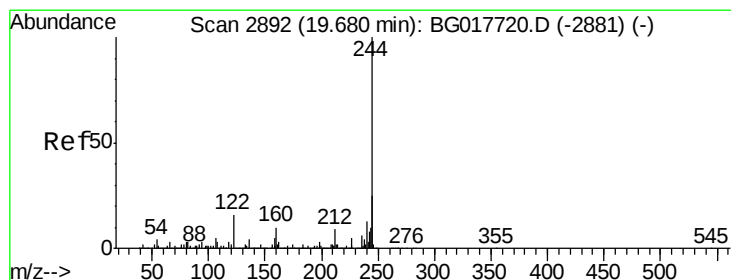
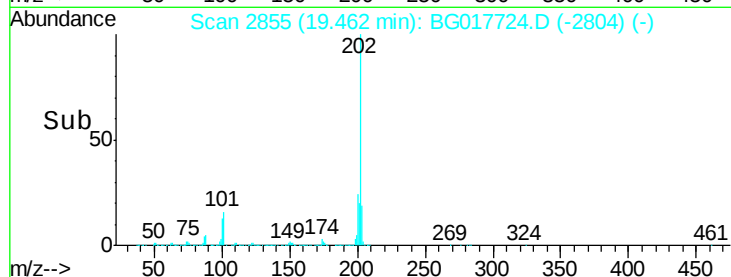
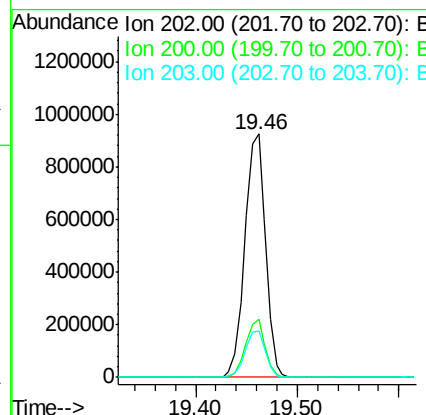
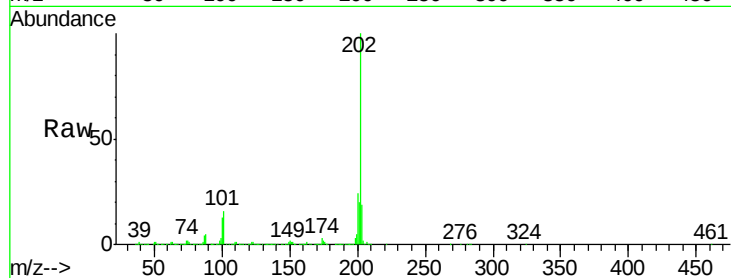




#77
 Pyrene
 Concen: 40.46 ng
 RT: 19.46 min Scan# 2855
 Delta R.T. -0.00 min
 Lab File: BG017724.D
 Acq: 18 Jun 2015 14:57

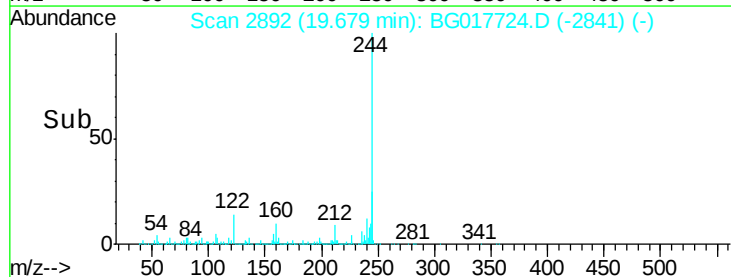
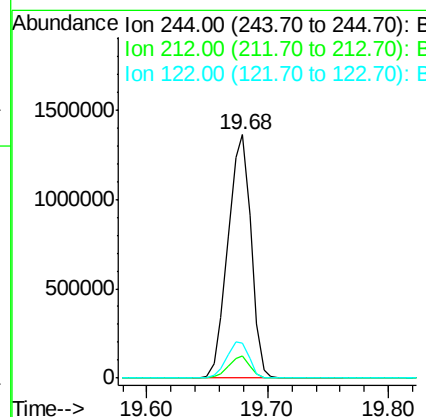
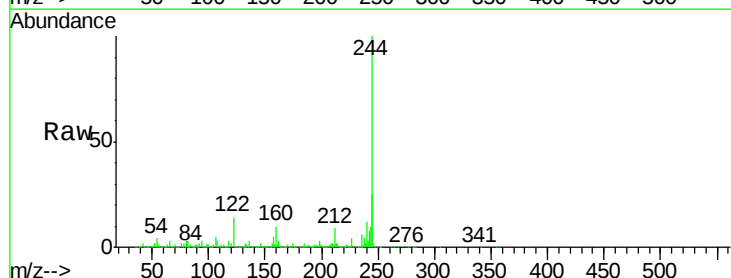
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061815

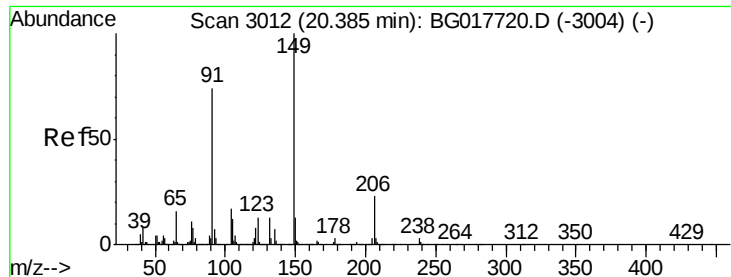
Tgt Ion:202 Resp: 1307227
 Ion Ratio Lower Upper
 202 100
 200 23.9 18.8 28.2
 203 19.1 15.9 23.9



#78
 Terphenyl-d14
 Concen: 80.64 ng
 RT: 19.68 min Scan# 2892
 Delta R.T. -0.00 min
 Lab File: BG017724.D
 Acq: 18 Jun 2015 14:57

Tgt Ion:244 Resp: 1801665
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.2 10.8
 122 14.4 12.8 19.2





#79

Butylbenzylphthalate

Concen: 39.95 ng

RT: 20.38 min Scan# 3012

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

Instrument :

BNA_G

ClientSampleId :

ICVBG061815

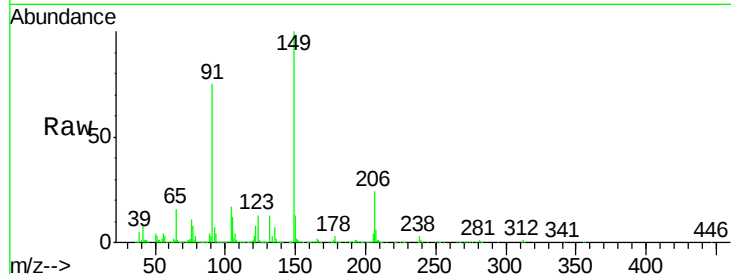
Tgt Ion:149 Resp: 610441

Ion Ratio Lower Upper

149 100

91 74.5 59.5 89.3

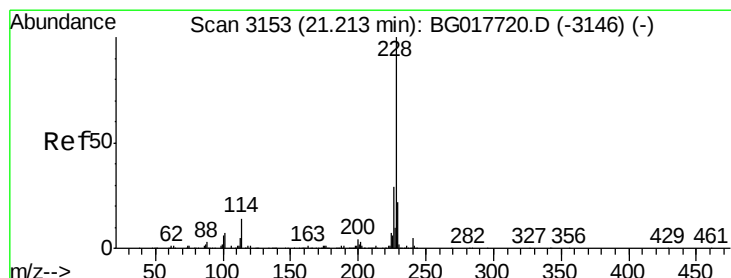
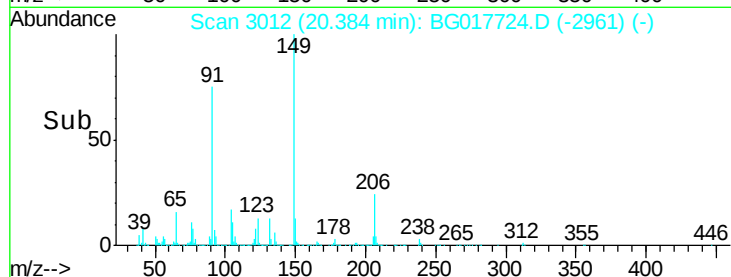
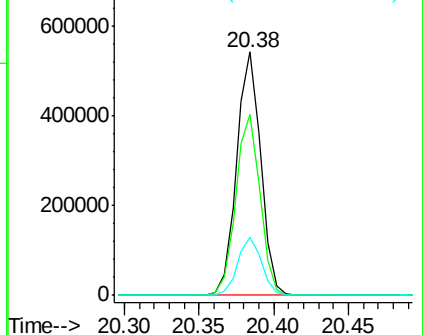
206 23.6 18.5 27.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.44 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

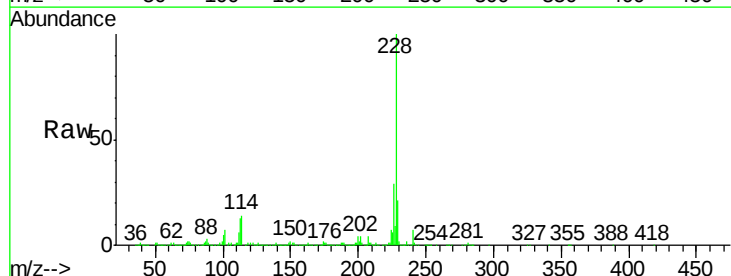
Tgt Ion:228 Resp: 1182036

Ion Ratio Lower Upper

228 100

226 29.5 23.1 34.7

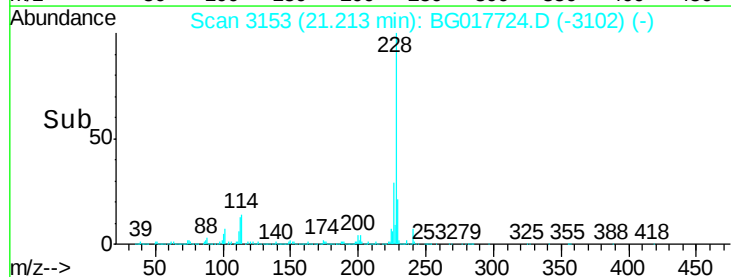
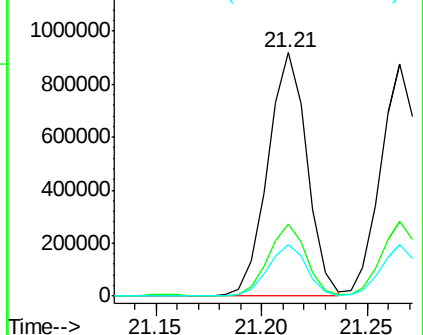
229 21.4 17.4 26.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

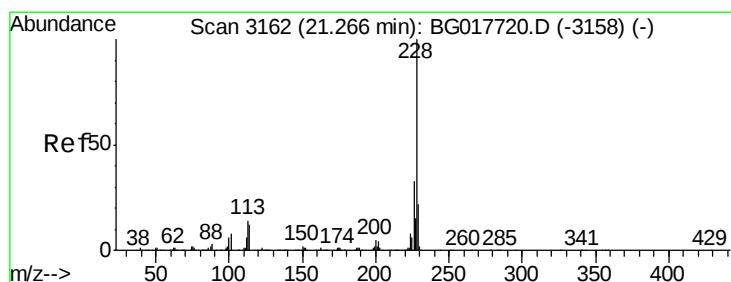
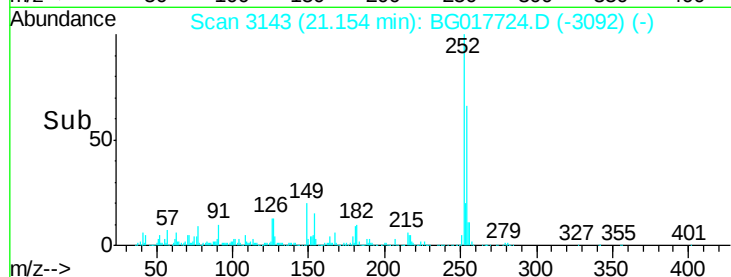
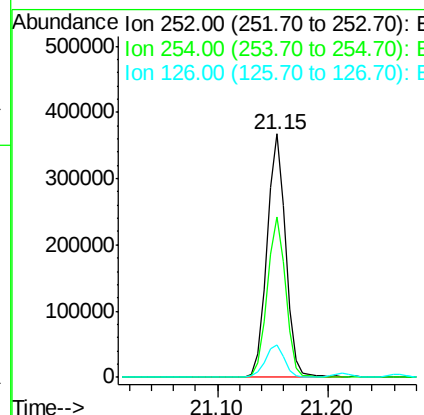
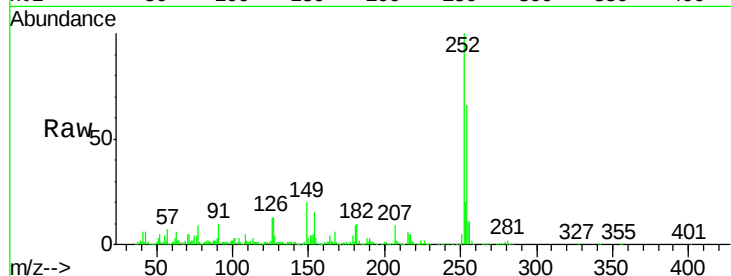




#81
 3,3'-Dichlorobenzidine
 Concen: 39.81 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG017724.D
 Acq: 18 Jun 2015 14:57

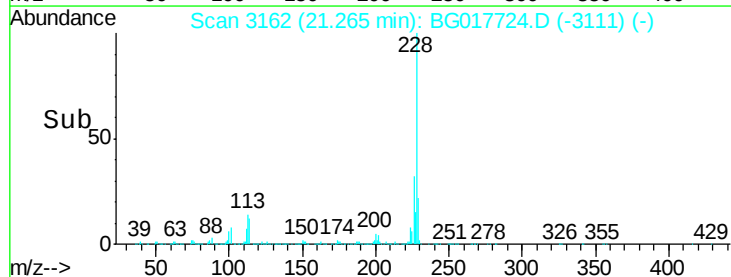
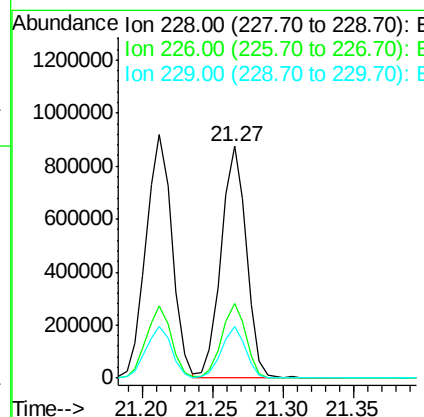
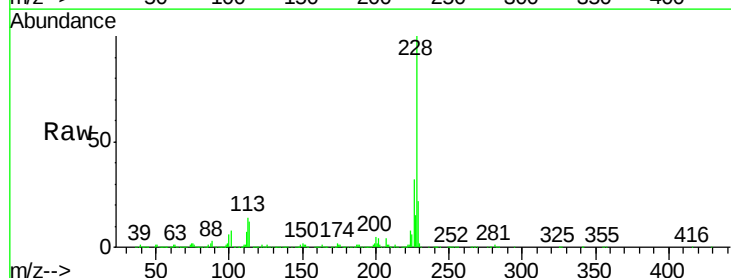
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061815

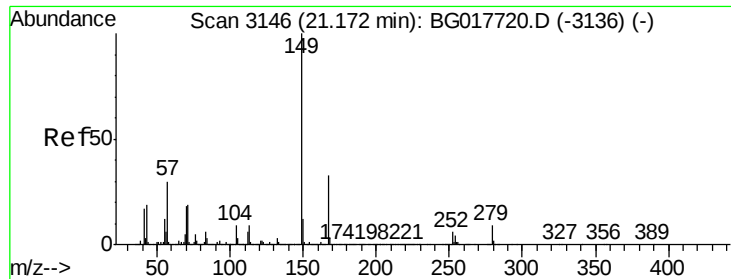
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.2	76.8
126	13.4	11.4	17.0



#82
 Chrysene
 Concen: 40.27 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. -0.00 min
 Lab File: BG017724.D
 Acq: 18 Jun 2015 14:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	26.1	39.1
229	22.1	17.7	26.5

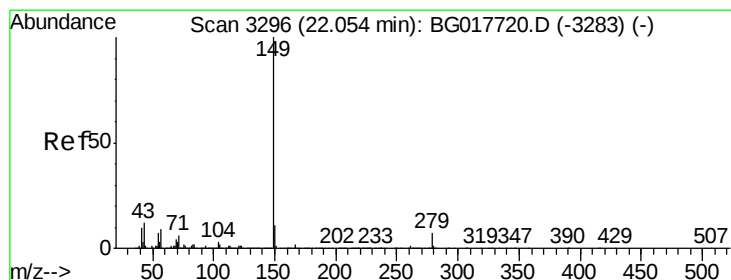
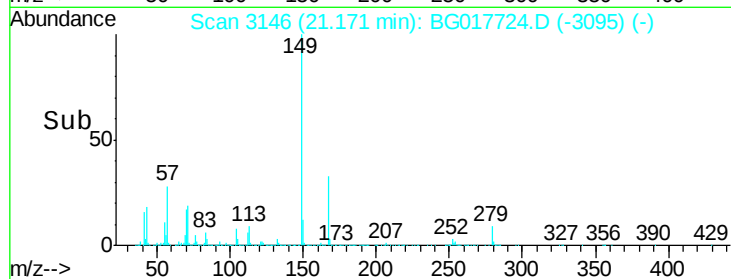
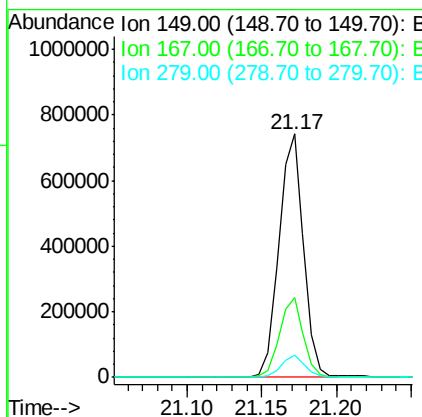
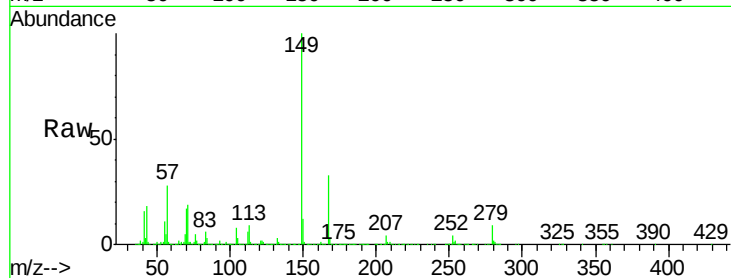




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.10 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG017724.D
 Acq: 18 Jun 2015 14:57

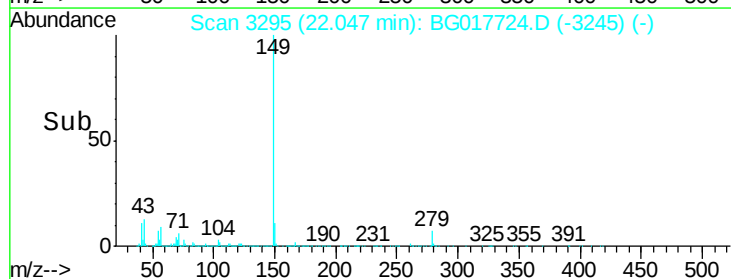
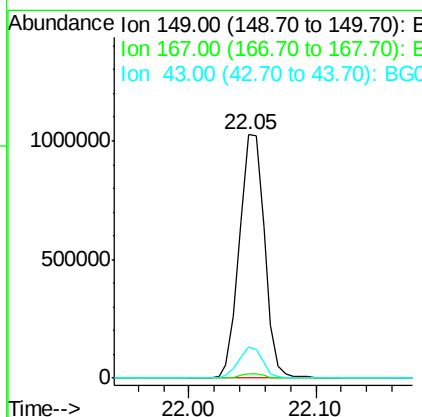
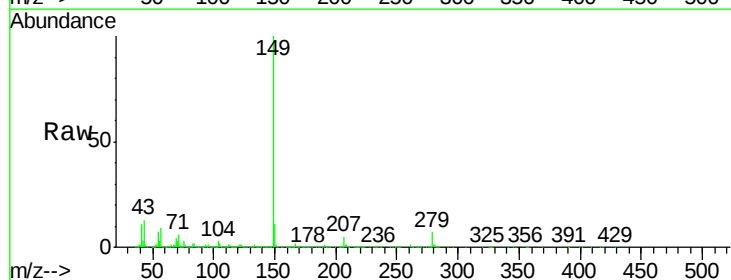
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061815

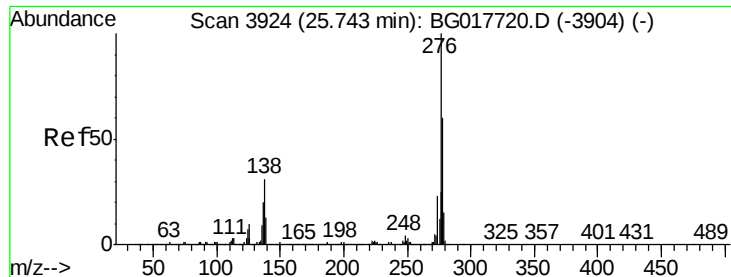
Tgt Ion:149 Resp: 851367
 Ion Ratio Lower Upper
 149 100
 167 32.9 26.6 39.8
 279 9.2 6.9 10.3



#84
 Di-n-octyl phthalate
 Concen: 40.32 ng
 RT: 22.05 min Scan# 3295
 Delta R.T. -0.01 min
 Lab File: BG017724.D
 Acq: 18 Jun 2015 14:57

Tgt Ion:149 Resp: 1405040
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 12.1 9.7 14.5

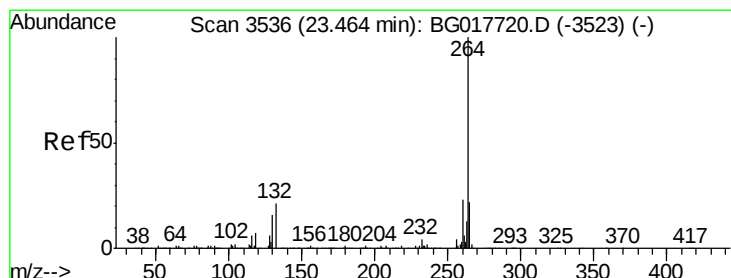
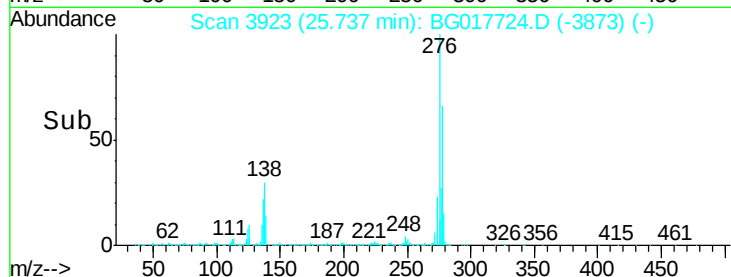
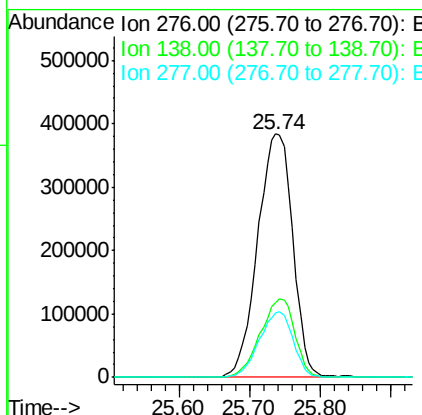
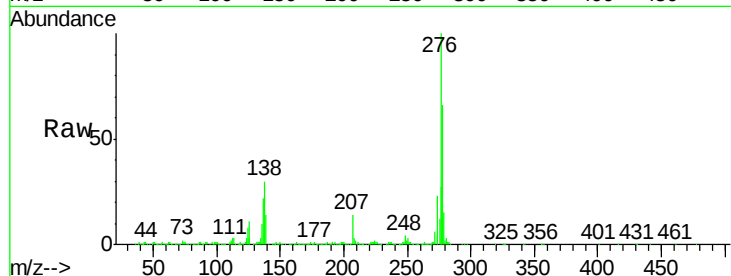




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.18 ng
 RT: 25.74 min Scan# 3923
 Delta R.T. -0.01 min
 Lab File: BG017724.D
 Acq: 18 Jun 2015 14:57

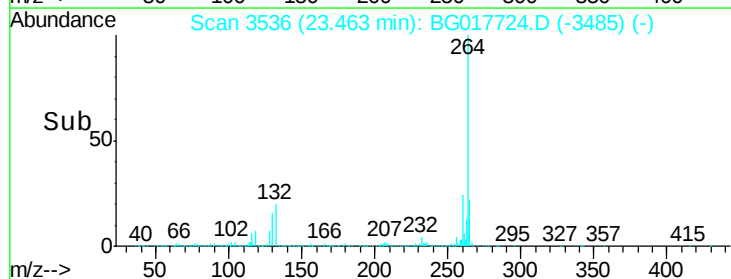
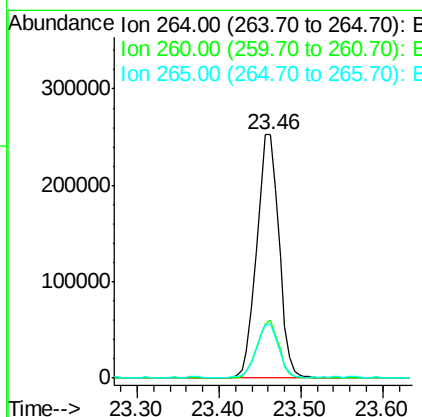
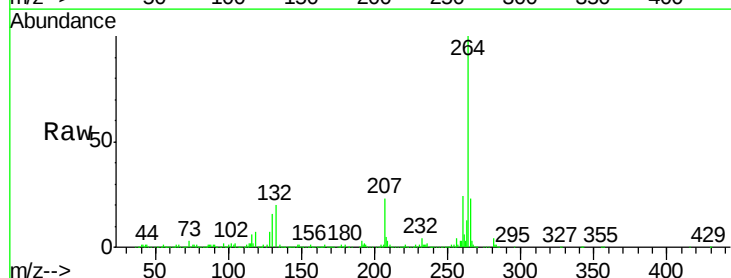
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061815

Tgt Ion:276 Resp: 1324972
 Ion Ratio Lower Upper
 276 100
 138 31.8 25.4 38.0
 277 26.3 21.0 31.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.46 min Scan# 3536
 Delta R.T. -0.00 min
 Lab File: BG017724.D
 Acq: 18 Jun 2015 14:57

Tgt Ion:264 Resp: 479156
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 27.8
 265 22.5 18.2 27.2





#87

Benzo(b)fluoranthene

Concen: 40.12 ng

RT: 22.79 min Scan# 3422

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

Instrument :

BNA_G

ClientSampleId :

ICVBG061815

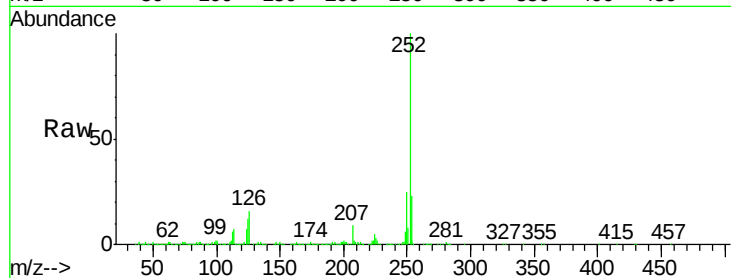
Tgt Ion:252 Resp: 1157476

Ion Ratio Lower Upper

252 100

253 23.4 19.7 29.5

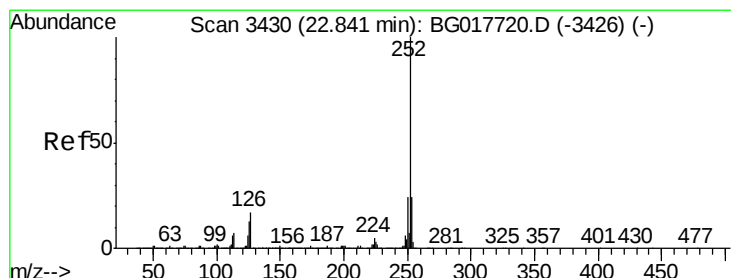
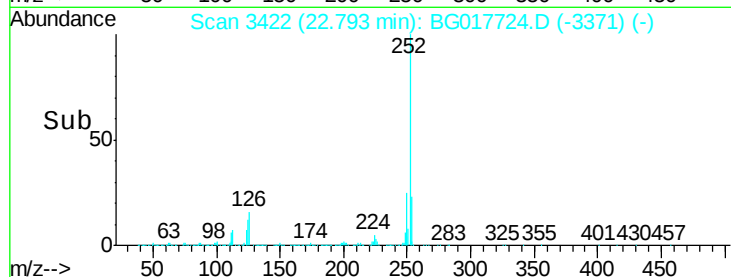
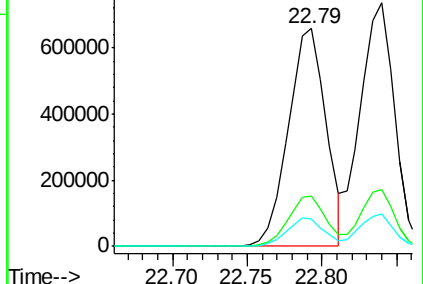
125 12.4 10.6 15.8



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: 41.89 ng

RT: 22.84 min Scan# 3430

Delta R.T. -0.00 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

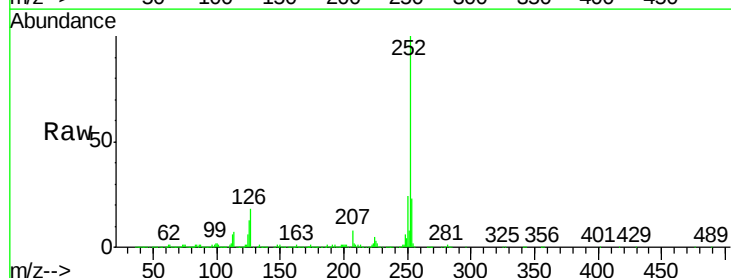
Tgt Ion:252 Resp: 1155255

Ion Ratio Lower Upper

252 100

253 23.4 19.0 28.6

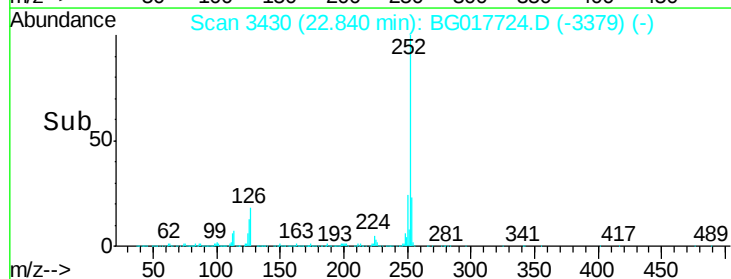
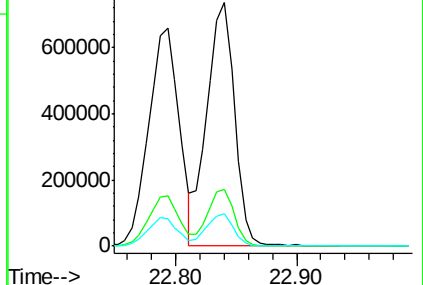
125 13.3 10.3 15.5

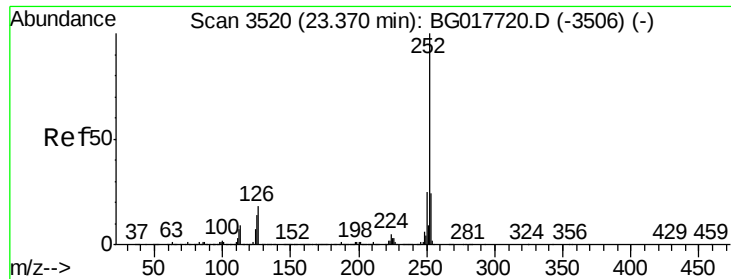


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.00 ng

RT: 23.36 min Scan# 3519

Delta R.T. -0.01 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

Instrument :

BNA_G

ClientSampleId :

ICVBG061815

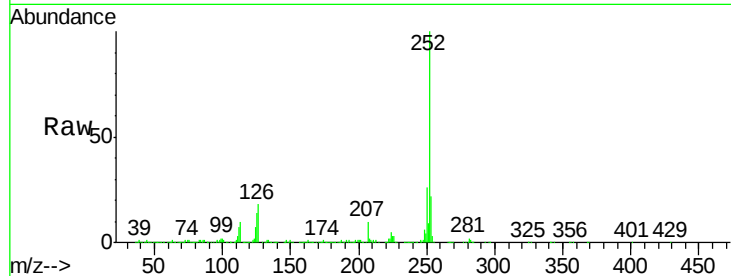
Tgt Ion:252 Resp: 1086550

Ion Ratio Lower Upper

252 100

253 22.3 19.0 28.6

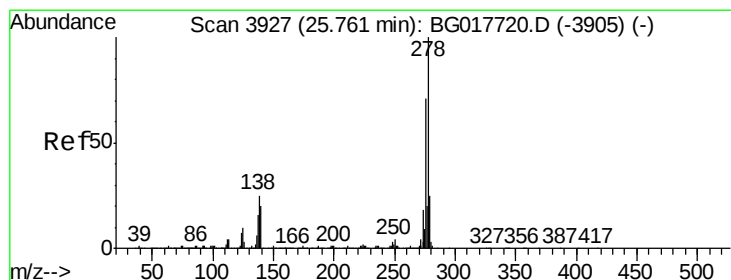
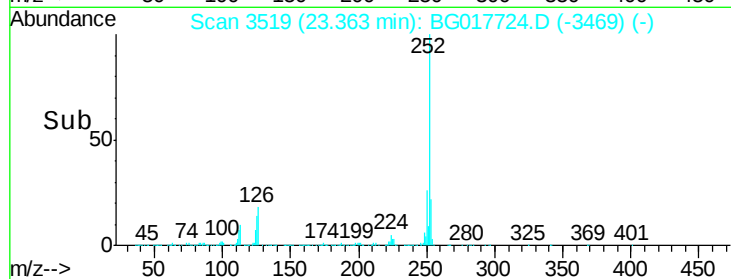
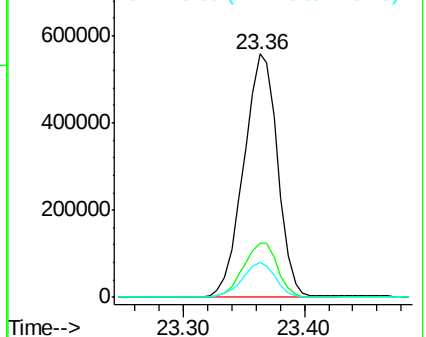
125 14.3 11.1 16.7



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: 41.10 ng

RT: 25.75 min Scan# 3926

Delta R.T. -0.01 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

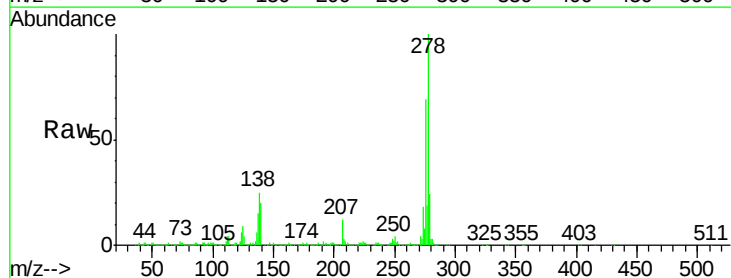
Tgt Ion:278 Resp: 1102483

Ion Ratio Lower Upper

278 100

139 19.7 16.2 24.2

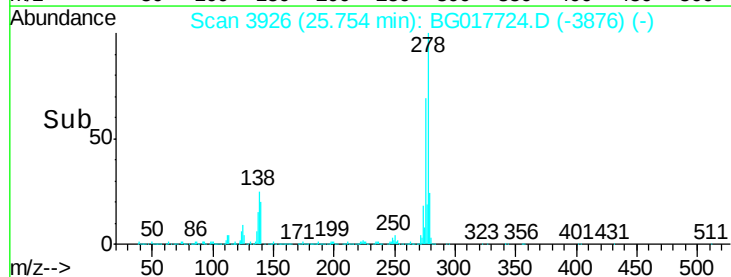
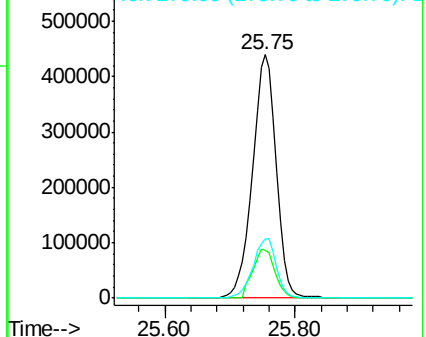
279 24.2 19.9 29.9

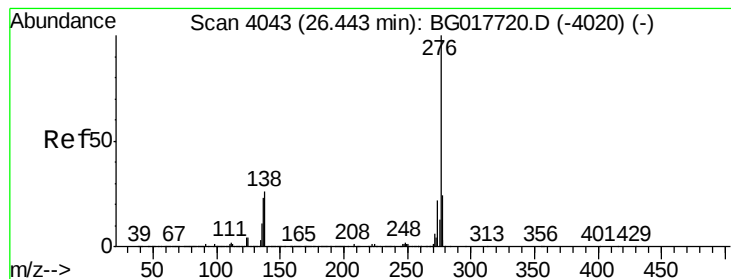


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.97 ng

RT: 26.43 min Scan# 4041

Delta R.T. -0.01 min

Lab File: BG017724.D

Acq: 18 Jun 2015 14:57

Instrument :

BNA_G

ClientSampleId :

ICVBG061815

Tgt Ion: 276 Resp: 1065002

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 25.6 20.8 31.2

