

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017924.D
 Acq On : 17 Jul 2015 14:25
 Operator : TP/UM
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 17 15:08:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 17 14:47:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	105530	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	472308	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	280664	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	561254	20.00	ng	0.00
75) Chrysene-d12	21.20	240	584502	20.00	ng	0.00
86) Perylene-d12	23.41	264	553358	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	745705	124.01	ng	0.00
7) Phenol-d6	6.77	99	979568	115.90	ng	0.00
23) Nitrobenzene-d5	8.74	82	915385	111.48	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	356324	136.92	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1842332	106.61	ng	0.00
78) Terphenyl-d14	19.64	244	2486799	96.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	155128	59.22	ng	# 92
3) Pyridine	3.53	79	450525	61.80	ng	# 92
4) n-Nitrosodimethylamine	3.45	42	166917	50.38	ng	# 66
6) Aniline	6.92	93	647322	55.70	ng	97
8) 2-Chlorophenol	7.15	128	437629	58.18	ng	97
9) Benzaldehyde	6.74	77	266248	54.34	ng	94
10) Phenol	6.79	94	518997	56.34	ng	94
11) bis(2-Chloroethyl)ether	7.02	93	406566	58.19	ng	95
12) 1,3-Dichlorobenzene	7.48	146	474030	56.66	ng	97
13) 1,4-Dichlorobenzene	7.62	146	480958	55.62	ng	97
14) 1,2-Dichlorobenzene	7.93	146	460432	56.41	ng	99
15) Benzyl Alcohol	7.83	79	369796	50.81	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.13	45	475120	44.56	ng	95
17) 2-Methylphenol	8.03	107	362223	52.81	ng	98
18) Hexachloroethane	8.66	117	185229	55.86	ng	99
19) n-Nitroso-di-n-propylamine	8.40	70	353926	49.76	ng	89
20) 3+4-Methylphenols	8.36	107	497681	53.79	ng	97
22) Acetophenone	8.40	105	621757	58.05	ng	95
24) Nitrobenzene	8.79	77	481583	54.58	ng	90
25) Isophorone	9.31	82	944091	51.62	ng	99
26) 2-Nitrophenol	9.49	139	244653	60.77	ng	89
27) 2,4-Dimethylphenol	9.56	122	417090	54.70	ng	99
28) bis(2-Chloroethoxy)methane	9.80	93	524275	56.88	ng	98
29) 2,4-Dichlorophenol	10.02	162	392659	58.43	ng	96
30) 1,2,4-Trichlorobenzene	10.23	180	437146	57.92	ng	99
31) Naphthalene	10.42	128	1363145	53.39	ng	98
32) Benzoic acid	9.73	122	198247	52.65	ng	95
33) 4-Chloroaniline	10.53	127	633384	56.69	ng	98
34) Hexachlorobutadiene	10.71	225	246834	57.14	ng	95
35) Caprolactam	11.32	113	194673	52.16	ng	92
36) 4-Chloro-3-methylphenol	11.67	107	436949	52.55	ng	96
37) 2-Methylnaphthalene	12.04	142	987924	53.79	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	465357	61.81	ng	98
40) Hexachlorocyclopentadiene	12.39	237	270090	53.43	ng	99

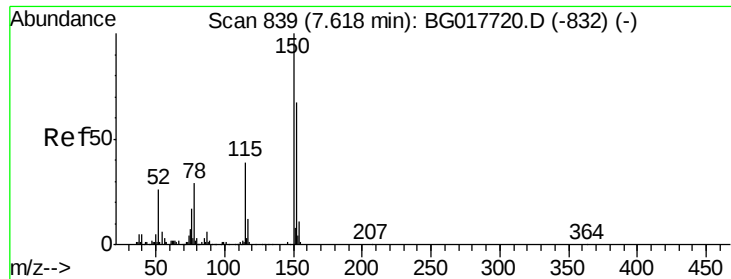
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017924.D
 Acq On : 17 Jul 2015 14:25
 Operator : TP/UM
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 17 14:47:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	308379	60.51	ng	100
43) 2,4,5-Trichlorophenol	12.73	196	327329	58.90	ng	98
45) 1,1'-Biphenyl	13.07	154	1154594	55.68	ng	99
46) 2-Chloronaphthalene	13.11	162	945933	56.67	ng	99
47) 2-Nitroaniline	13.32	65	271181	54.35	ng	89
48) Acenaphthylene	13.96	152	1554617	52.12	ng	96
49) Dimethylphthalate	13.72	163	1150737	53.60	ng	100
50) 2,6-Dinitrotoluene	13.83	165	278932	63.01	ng	# 87
51) Acenaphthene	14.31	154	949222	52.74	ng	98
52) 3-Nitroaniline	14.16	138	319484	61.78	ng	92
53) 2,4-Dinitrophenol	14.37	184	123971	68.20	ng	93
54) Dibenzofuran	14.65	168	1338047	52.79	ng	99
55) 4-Nitrophenol	14.47	139	248229	60.75	ng	87
56) 2,4-Dinitrotoluene	14.62	165	369101	64.68	ng	93
57) Fluorene	15.30	166	1163543	50.79	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.88	232	273215	59.28	ng	98
59) Diethylphthalate	15.09	149	1190175	51.11	ng	98
60) 4-Chlorophenyl-phenylether	15.30	204	579227	55.08	ng	99
61) 4-Nitroaniline	15.33	138	353631	61.60	ng	93
62) Azobenzene	15.59	77	1075388	44.07	ng	93
64) 4,6-Dinitro-2-methylphenol	15.39	198	203195	73.18	ng	87
65) n-Nitrosodiphenylamine	15.52	169	1035539	57.75	ng	99
66) 4-Bromophenyl-phenylether	16.19	248	354968	61.24	ng	96
67) Hexachlorobenzene	16.30	284	388940	61.94	ng	98
68) Atrazine	16.48	200	342878	52.39	ng	98
69) Pentachlorophenol	16.65	266	216222	68.64	ng	99
70) Phenanthrene	17.04	178	1657463	52.36	ng	97
71) Anthracene	17.13	178	1663122	52.61	ng	95
72) Carbazole	17.41	167	1568375	50.62	ng	97
73) Di-n-butylphthalate	17.98	149	1931795	49.95	ng	98
74) Fluoranthene	19.07	202	1836247	50.81	ng	95
76) Benzidine	19.26	184	991432	50.86	ng	# 93
77) Pyrene	19.43	202	1858383	49.96	ng	95
79) Butylbenzylphthalate	20.35	149	928536	52.78	ng	92
80) Benzo(a)anthracene	21.18	228	1752858	52.09	ng	93
81) 3,3'-Dichlorobenzidine	21.12	252	698641	55.67	ng	97
82) Chrysene	21.24	228	1668120	54.02	ng	94
83) Bis(2-ethylhexyl)phthalate	21.13	149	1256813	51.42	ng	# 94
84) Di-n-octyl phthalate	22.00	149	2006390	50.01	ng	# 93
85) Indeno(1,2,3-cd)pyrene	25.67	276	2157104	58.24	ng	99
87) Benzo(b)fluoranthene	22.75	252	1885194	56.59	ng	98
88) Benzo(k)fluoranthene	22.80	252	1736233	54.52	ng	98
89) Benzo(a)pyrene	23.32	252	1741155	56.89	ng	100
90) Dibenzo(a,h)anthracene	25.68	278	1815681	58.61	ng	100
91) Benzo(g,h,i)perylene	26.36	276	1738627	57.91	ng	98

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

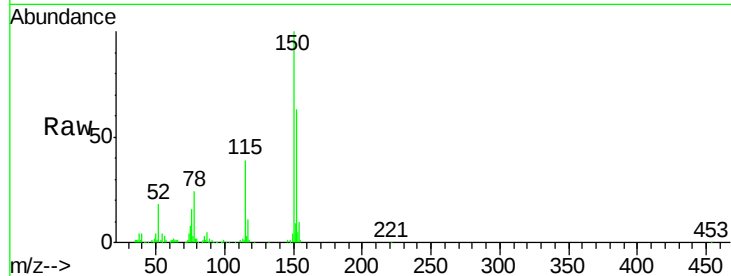


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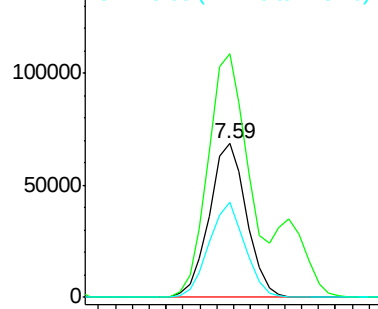
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

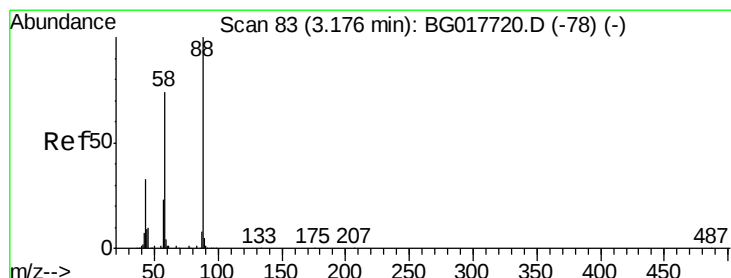
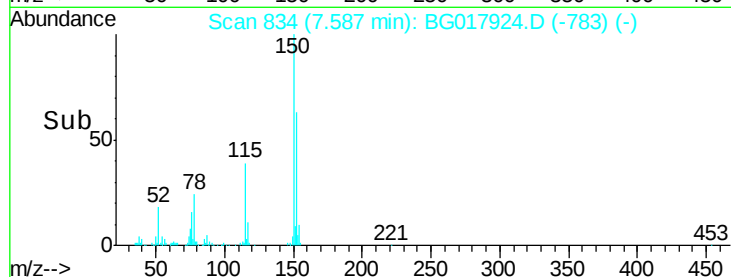
Tgt Ion: 152 Resp: 105530
Ion Ratio Lower Upper
152 100
150 158.6 119.1 178.7
115 62.1 47.0 70.4



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



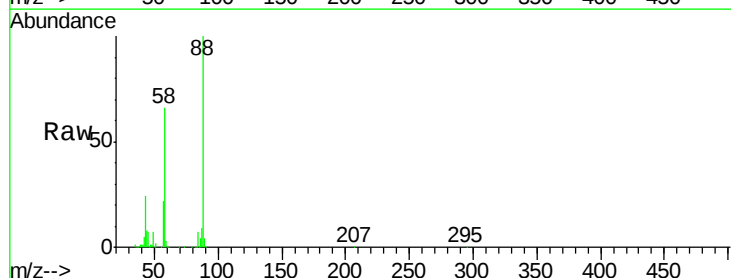
Time-->



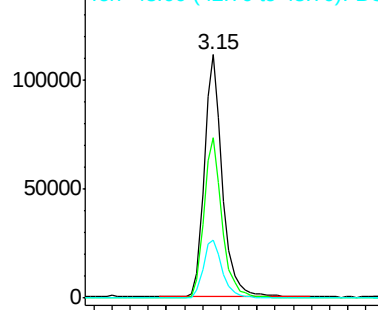
#2

1,4-Dioxane
Concen: 59.22 ng
RT: 3.15 min Scan# 79
Delta R.T. -0.00 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

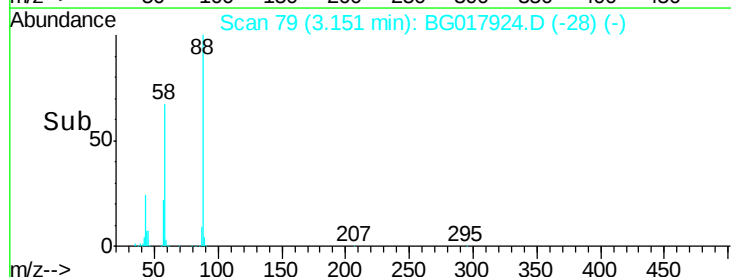
Tgt Ion: 88 Resp: 155128
Ion Ratio Lower Upper
88 100
58 66.5 55.8 83.8
43 25.4 27.4 41.2#

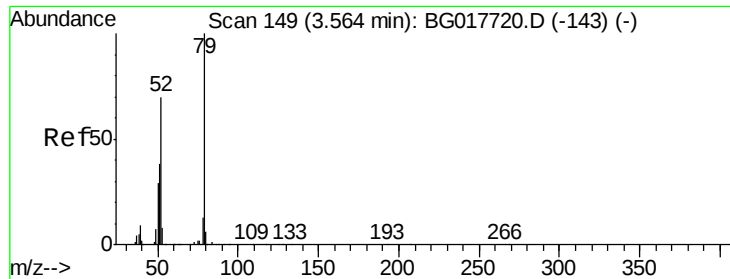


Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC



Time-->

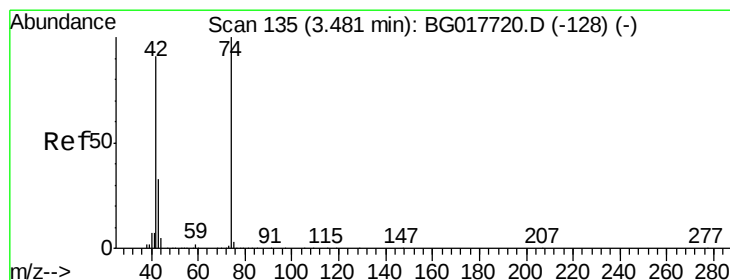
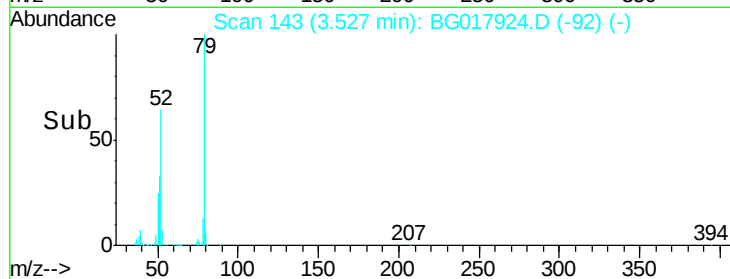
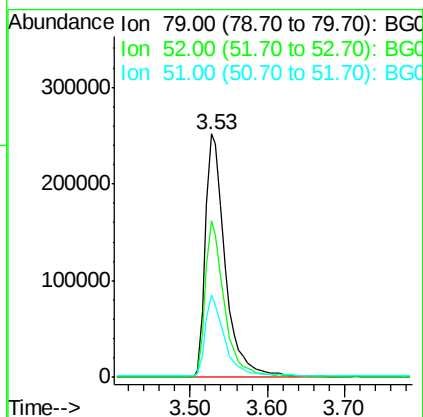
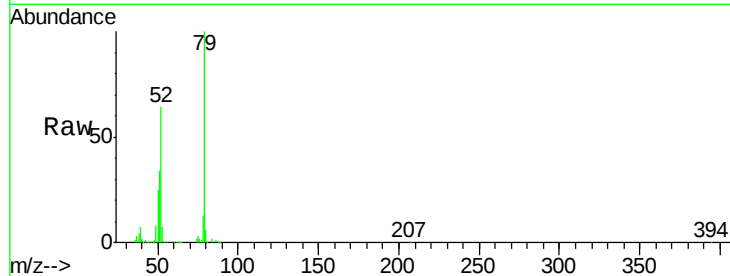




#3
 Pyridine
 Concen: 61.80 ng
 RT: 3.53 min Scan# 143
 Delta R.T. -0.00 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

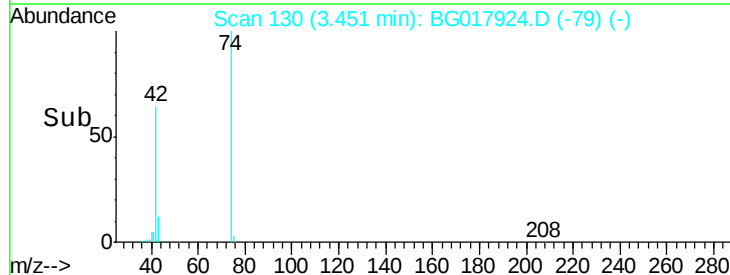
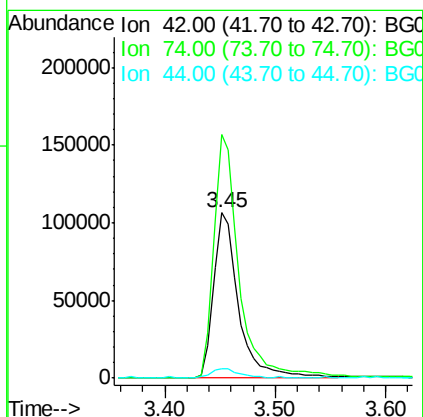
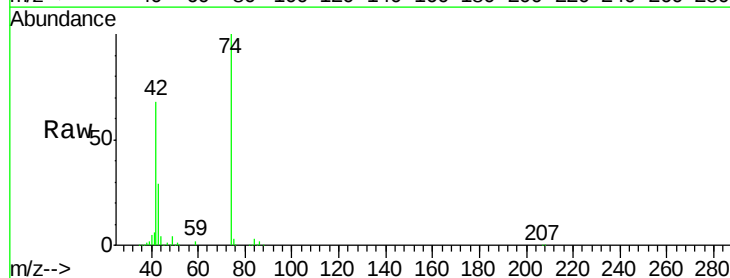
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

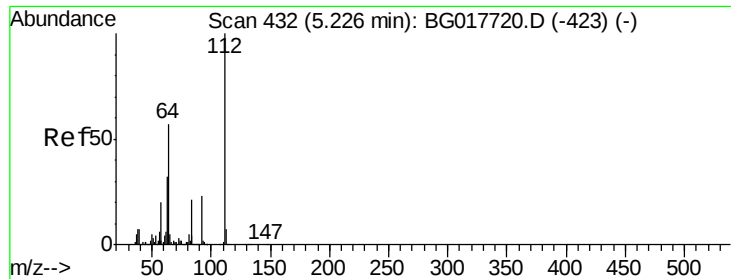
Tgt Ion: 79 Resp: 450525
 Ion Ratio Lower Upper
 79 100
 52 64.1 55.7 83.5
 51 33.7 32.2 48.4



#4
 n-Nitrosodimethylamine
 Concen: 50.38 ng
 RT: 3.45 min Scan# 130
 Delta R.T. -0.00 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

Tgt Ion: 42 Resp: 166917
 Ion Ratio Lower Upper
 42 100
 74 147.6 87.4 131.2#
 44 6.0 6.4 9.6#





#5

2-Fluorophenol

Concen: 124.01 ng

RT: 5.19 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

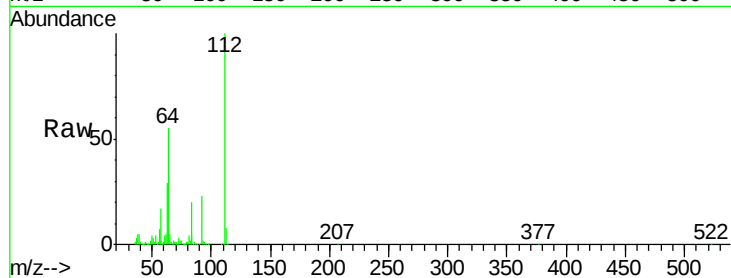
Tgt Ion: 112 Resp: 745705

Ion Ratio Lower Upper

112 100

64 55.2 45.4 68.0

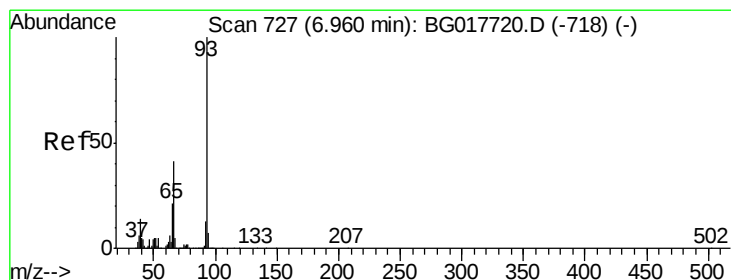
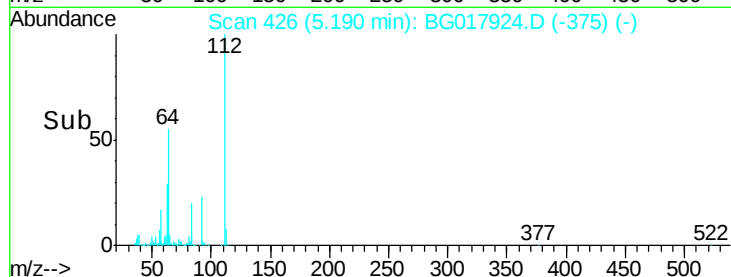
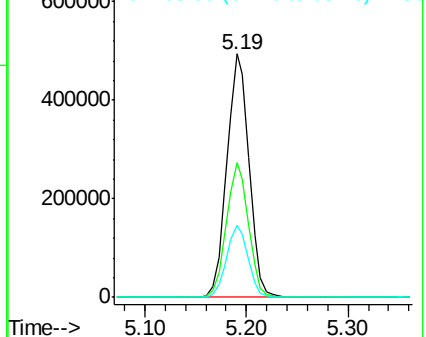
63 29.4 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 55.70 ng

RT: 6.92 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

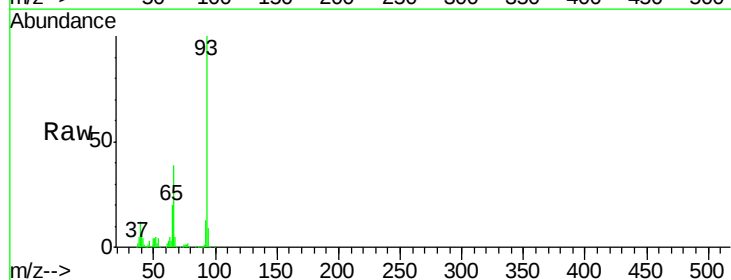
Tgt Ion: 93 Resp: 647322

Ion Ratio Lower Upper

93 100

66 38.7 32.7 49.1

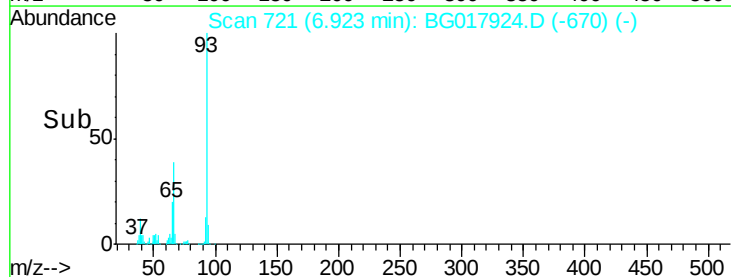
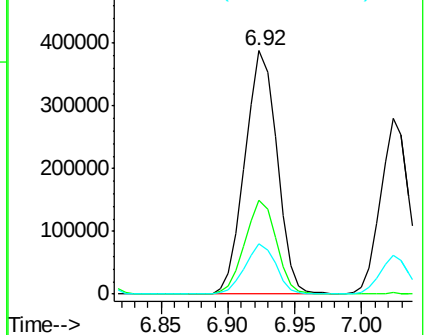
65 20.4 17.0 25.6

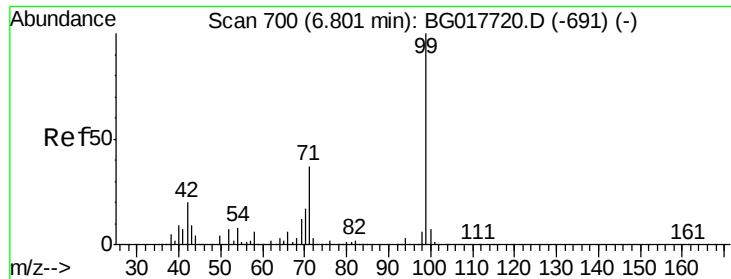


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 115.90 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

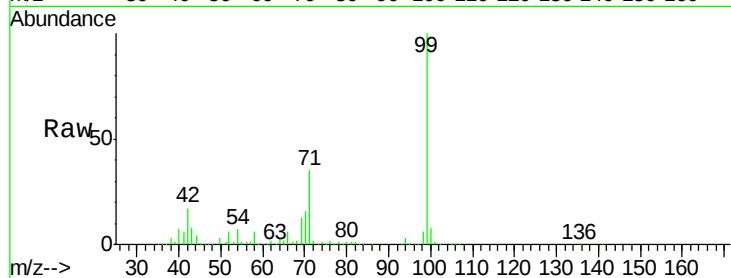
Tgt Ion: 99 Resp: 979568

Ion Ratio Lower Upper

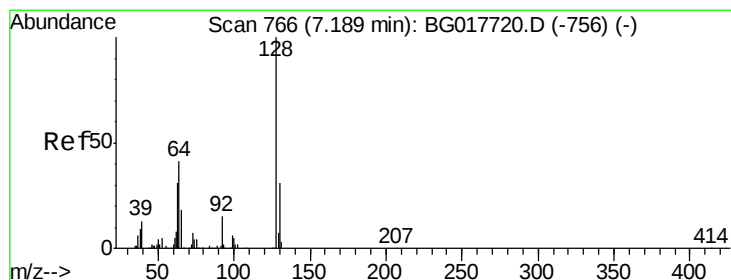
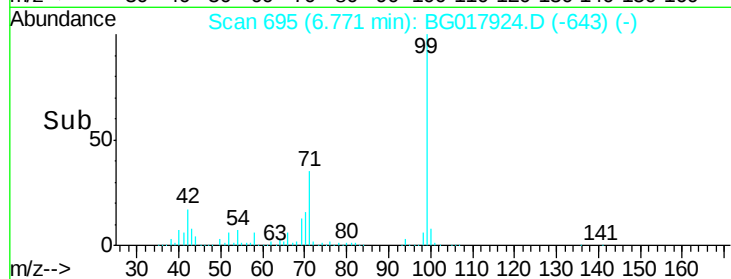
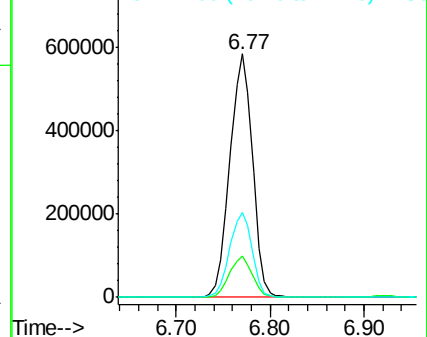
99 100

42 16.9 16.2 24.4

71 34.6 29.5 44.3



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



#8

2-Chlorophenol

Concen: 58.18 ng

RT: 7.15 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

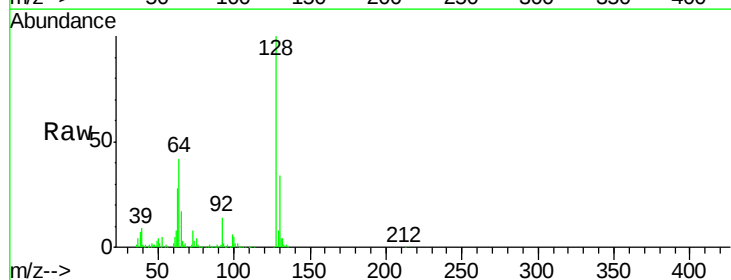
Tgt Ion: 128 Resp: 437629

Ion Ratio Lower Upper

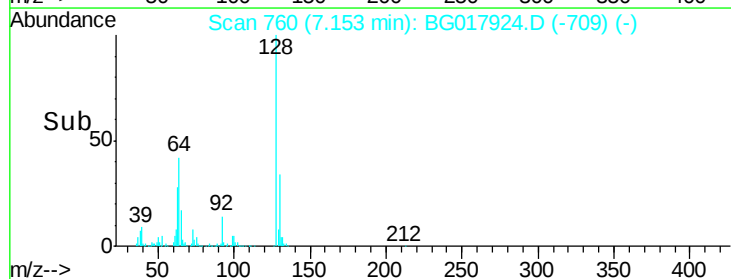
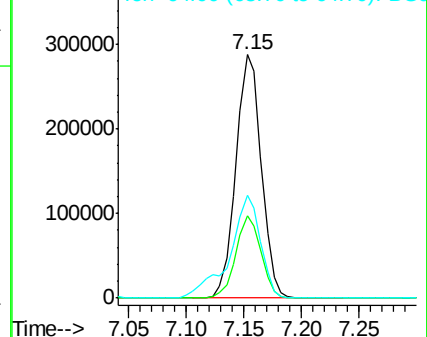
128 100

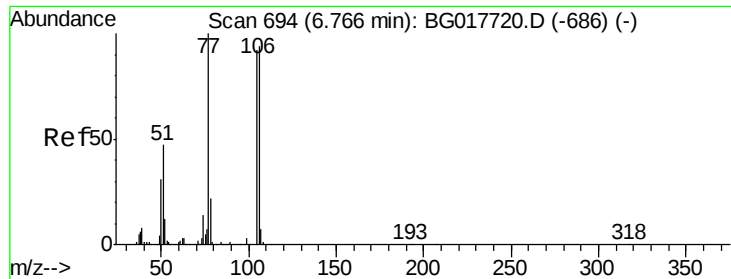
130 33.7 11.1 51.1

64 42.1 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: 54.34 ng

RT: 6.74 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

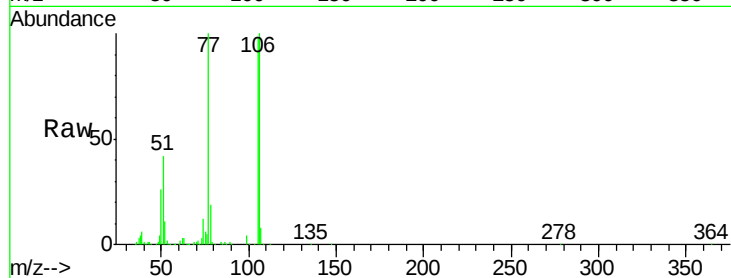
Tgt Ion: 77 Resp: 266248

Ion Ratio Lower Upper

77 100

105 98.4 71.8 111.8

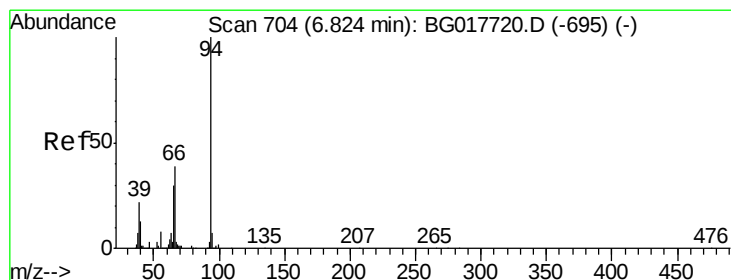
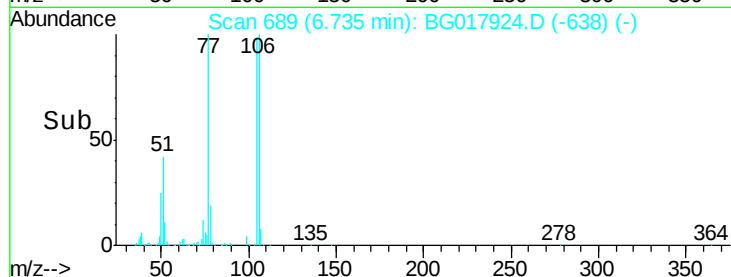
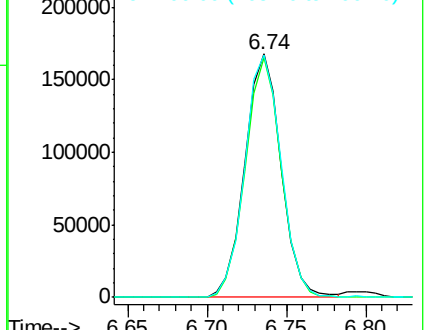
106 99.7 74.5 114.5



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: 56.34 ng

RT: 6.79 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

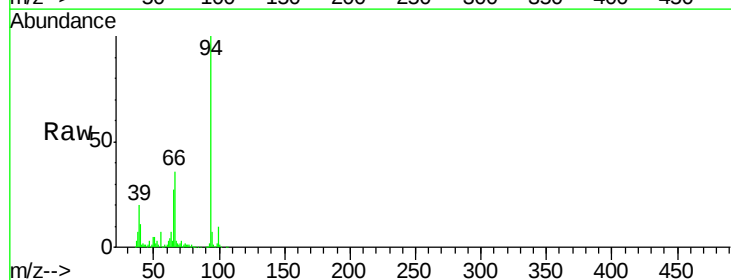
Tgt Ion: 94 Resp: 518997

Ion Ratio Lower Upper

94 100

65 27.2 9.9 49.9

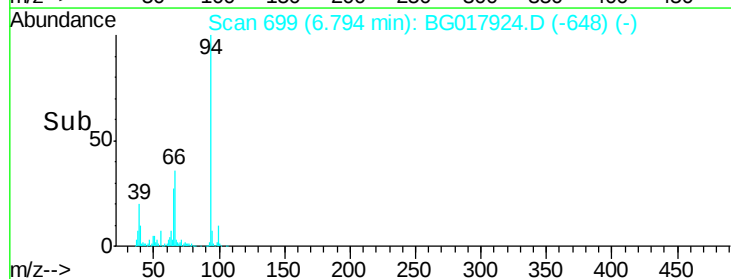
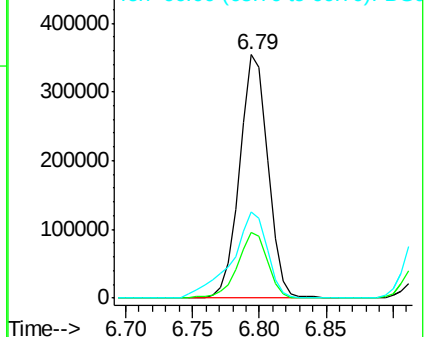
66 35.5 19.4 59.4

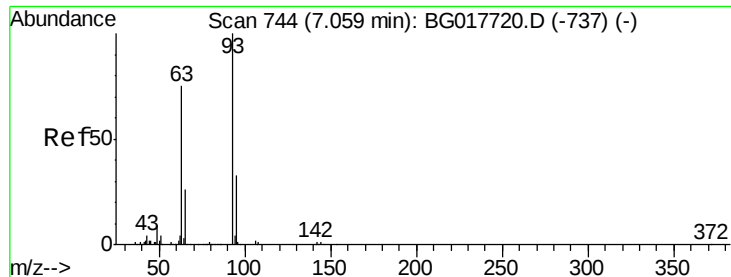


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

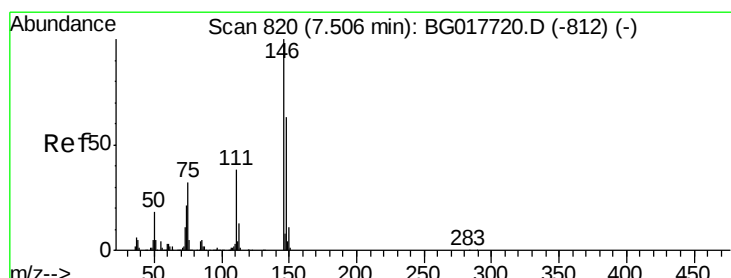
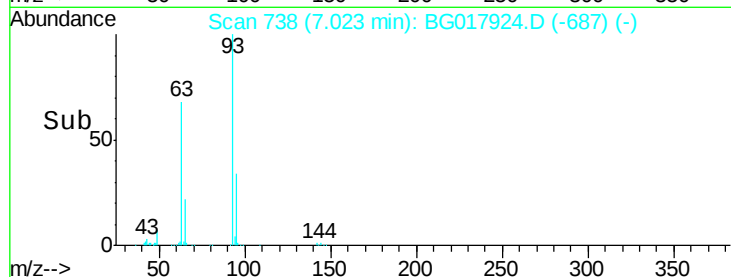
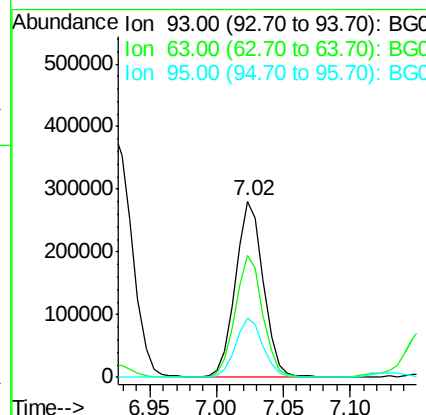
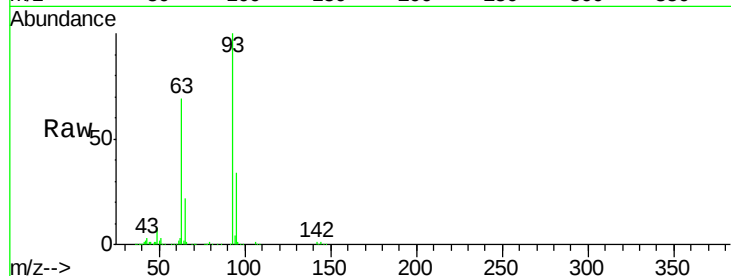




#11
bis(2-Chloroethyl)ether
Concen: 58.19 ng
RT: 7.02 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

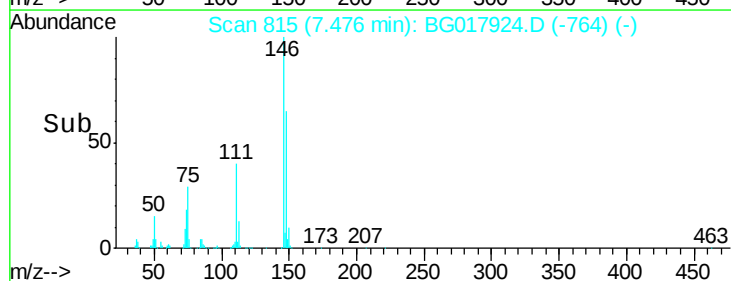
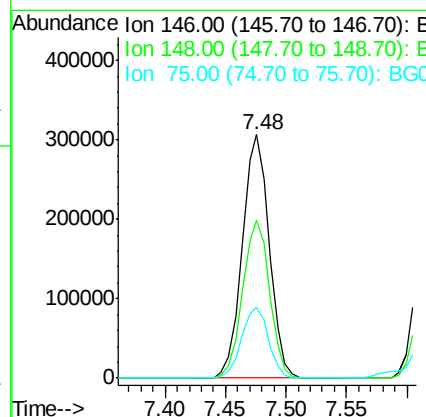
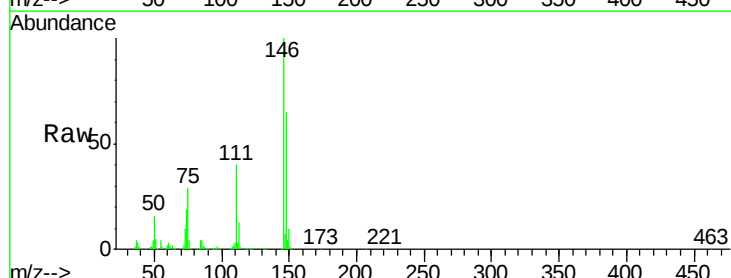
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

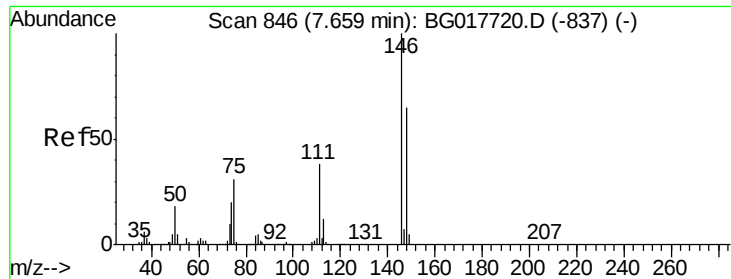
Tgt Ion	Ratio	Lower	Upper
93	100		
63	69.1	54.7	94.7
95	33.9	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 56.66 ng
RT: 7.48 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.8	76.2
75	28.9	25.8	38.6

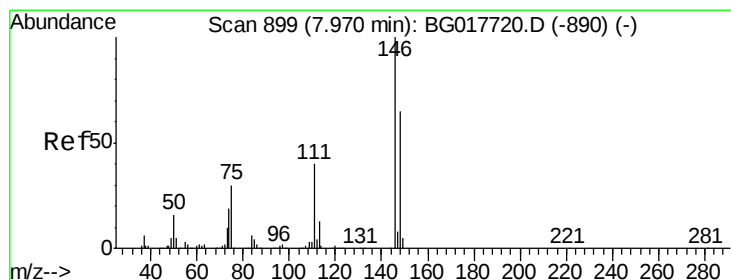
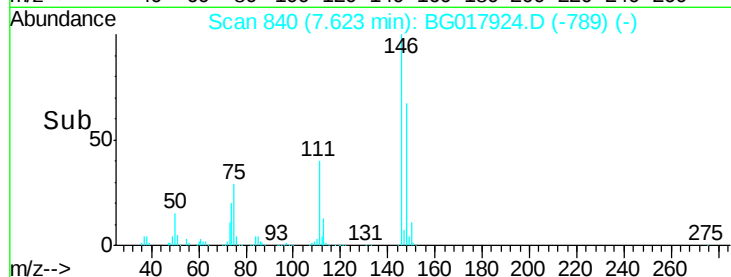
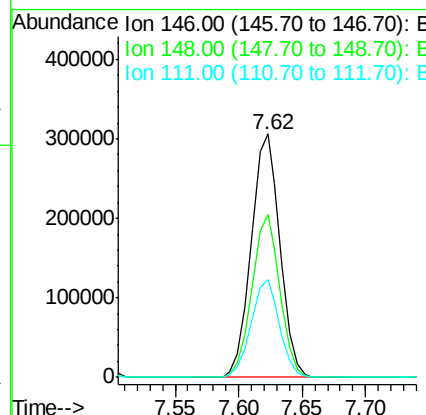
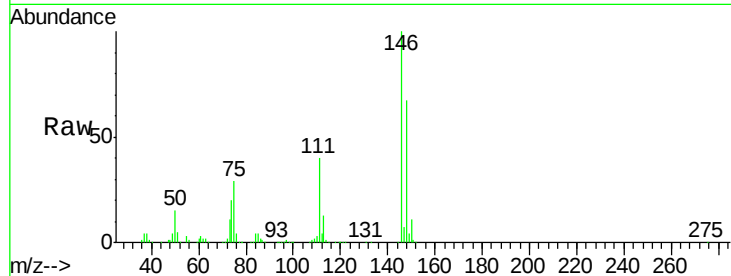




#13
 1,4-Dichlorobenzene
 Concen: 55.62 ng
 RT: 7.62 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

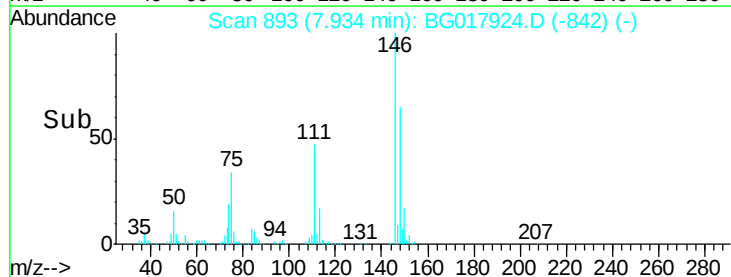
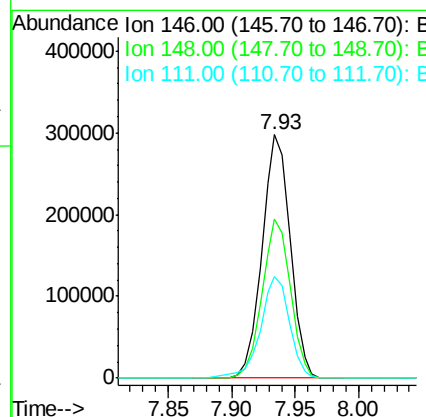
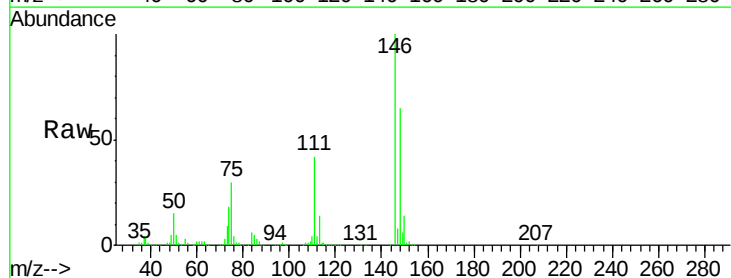
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

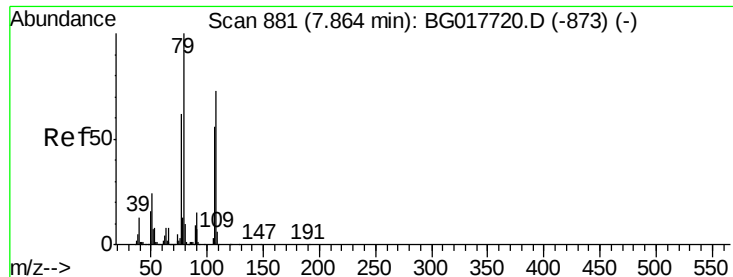
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.8	77.6
111	40.3	31.0	46.4



#14
 1,2-Dichlorobenzene
 Concen: 56.41 ng
 RT: 7.93 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.4
111	41.7	32.3	48.5





#15

Benzyl Alcohol

Concen: 50.81 ng

RT: 7.83 min Scan# 875

Delta R.T. -0.00 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

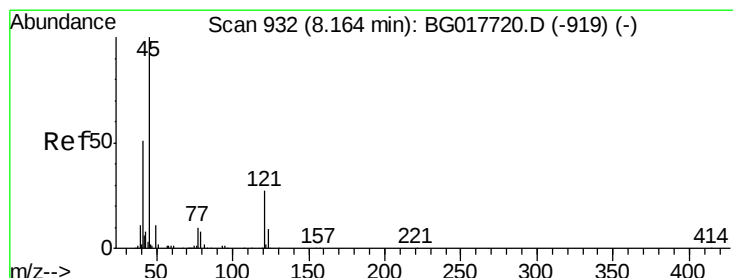
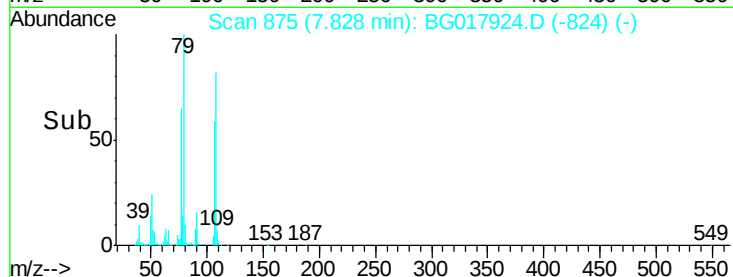
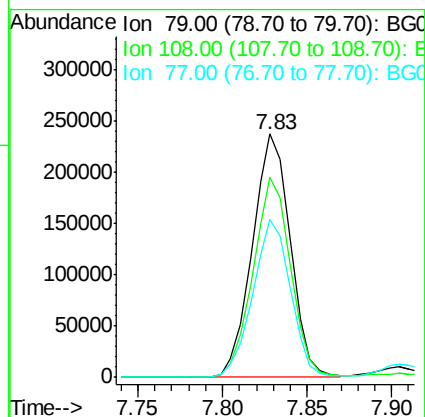
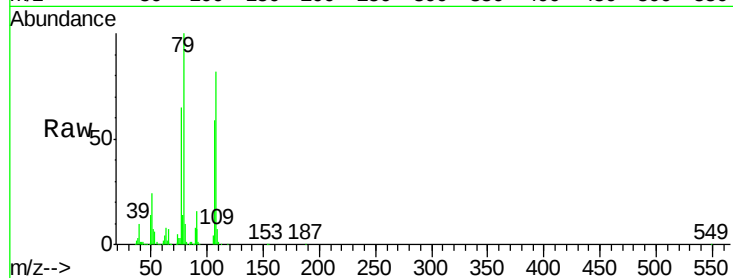
Tgt Ion: 79 Resp: 369796

Ion Ratio Lower Upper

79 100

108 82.1 58.4 87.6

77 65.0 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.56 ng

RT: 8.13 min Scan# 926

Delta R.T. 0.01 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

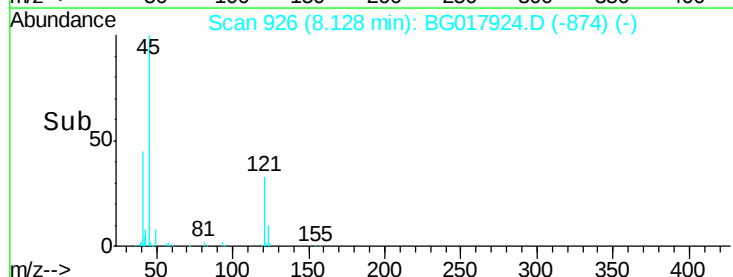
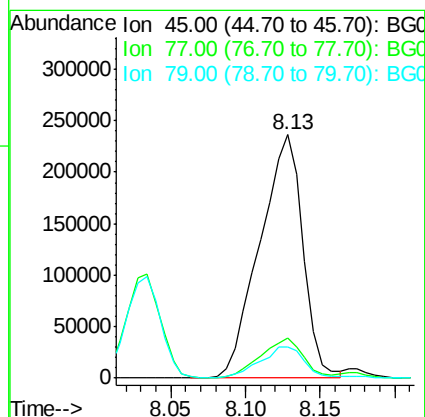
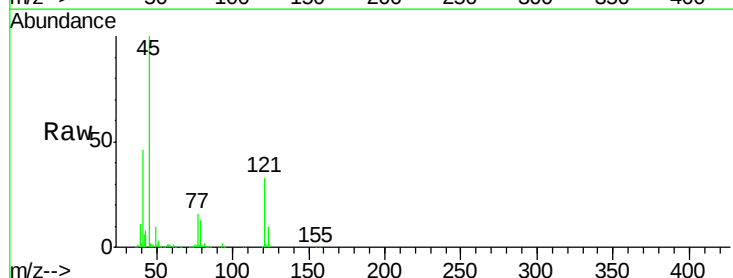
Tgt Ion: 45 Resp: 475120

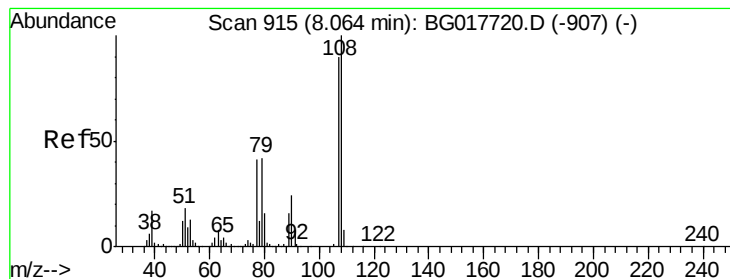
Ion Ratio Lower Upper

45 100

77 16.4 0.0 33.9

79 12.8 0.0 31.4





#17

2-Methylphenol

Concen: 52.81 ng

RT: 8.03 min Scan# 910

Delta R.T. 0.01 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tgt Ion:107 Resp: 362223

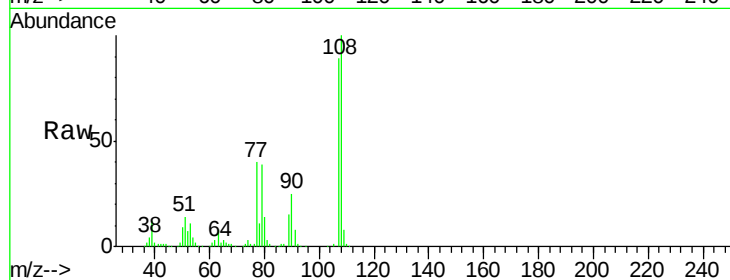
Ion Ratio Lower Upper

107 100

108 112.7 89.3 133.9

77 45.5 36.9 55.3

79 44.0 37.6 56.4

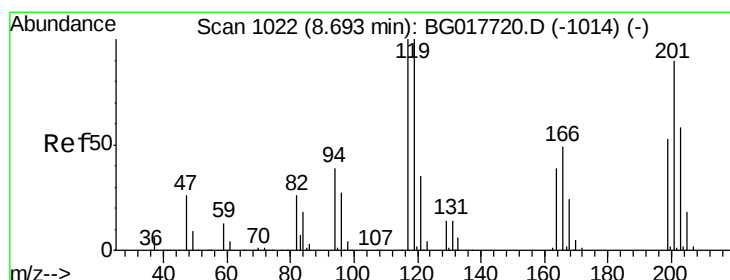
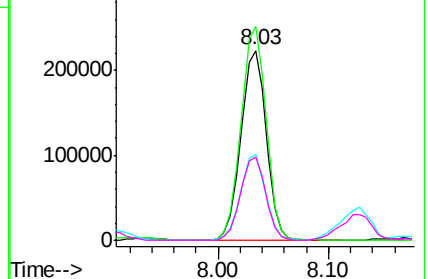
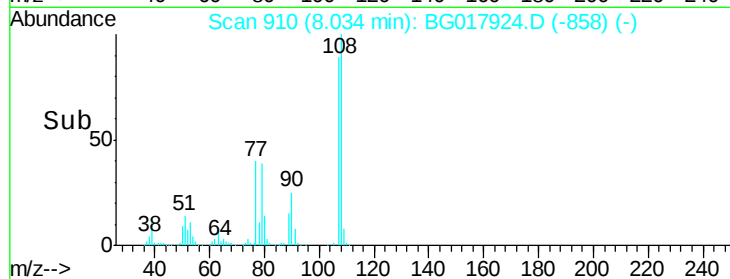


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 55.86 ng

RT: 8.66 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

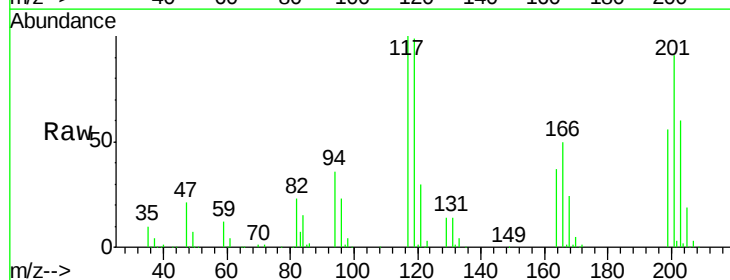
Tgt Ion:117 Resp: 185229

Ion Ratio Lower Upper

117 100

119 98.6 80.1 120.1

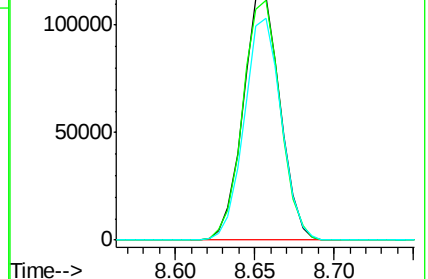
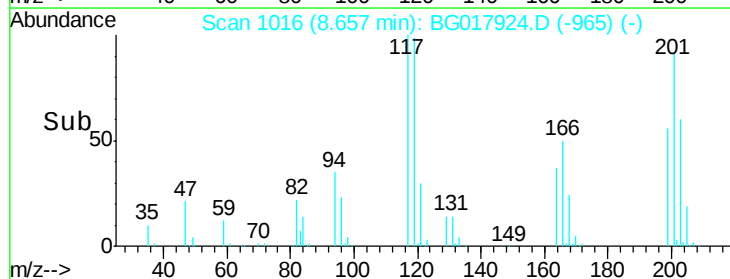
201 91.0 71.9 107.9

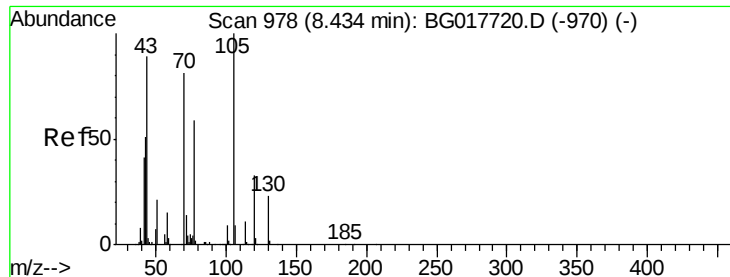


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

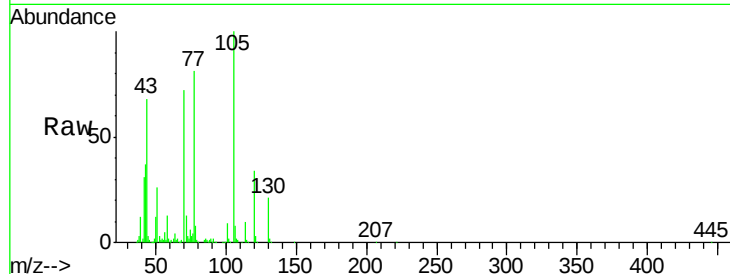




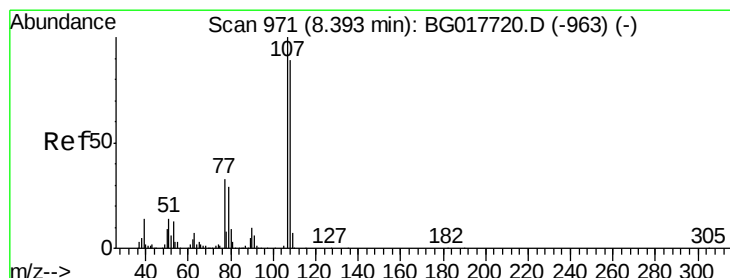
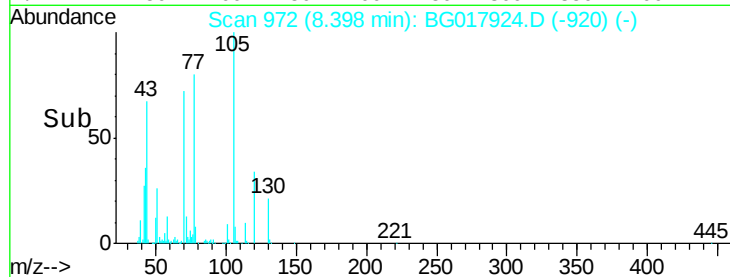
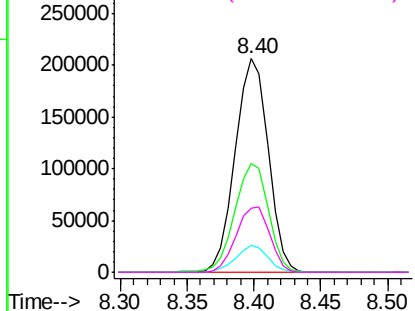
#19
n-Nitroso-di-n-propylamine
Concen: 49.76 ng
RT: 8.40 min Scan# 972
Delta R.T. 0.01 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 353926
Ion Ratio Lower Upper
70 100
42 51.1 50.8 76.2
101 12.5 8.7 13.1
130 30.0 22.3 33.5



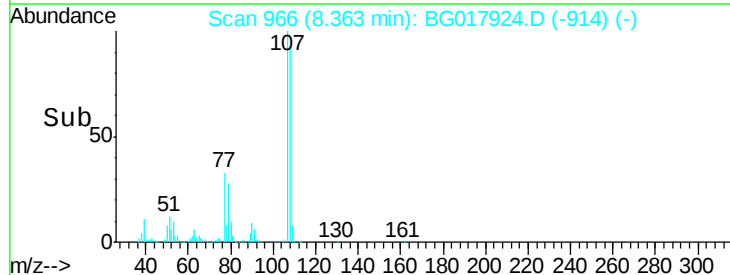
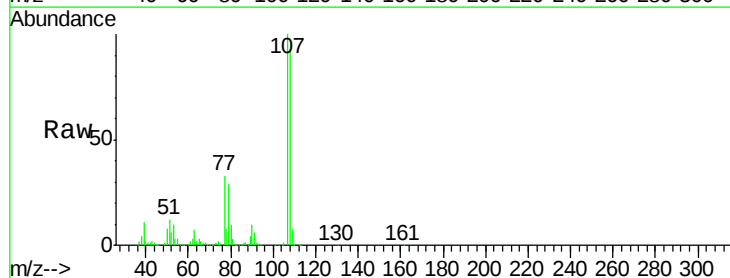
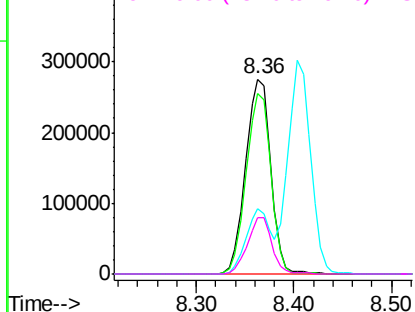
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

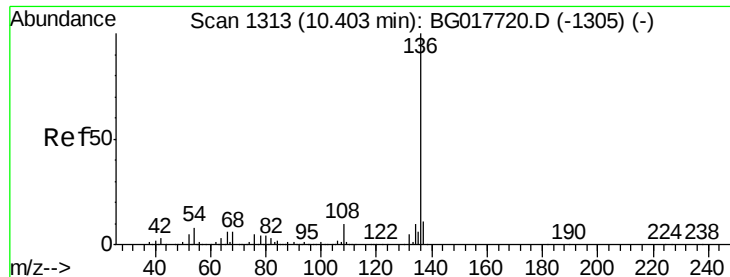


#20
3+4-Methylphenols
Concen: 53.79 ng
RT: 8.36 min Scan# 966
Delta R.T. 0.01 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

Tgt Ion: 107 Resp: 497681
Ion Ratio Lower Upper
107 100
108 92.8 69.6 109.6
77 33.5 13.0 53.0
79 28.7 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

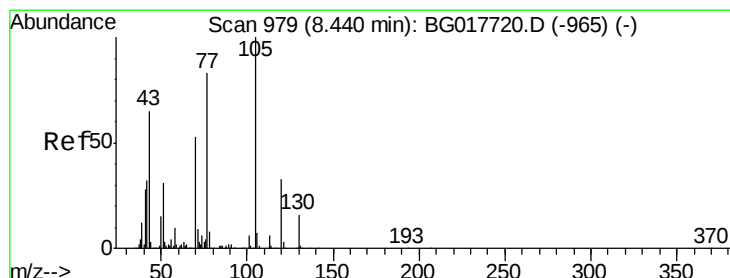
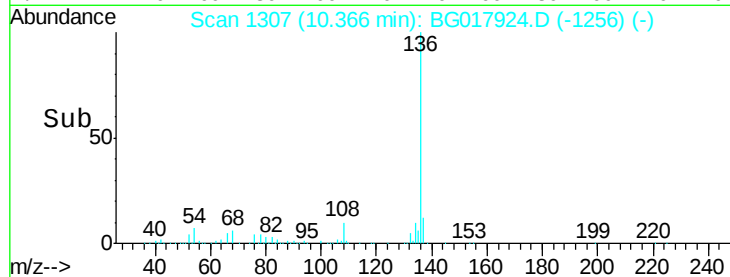
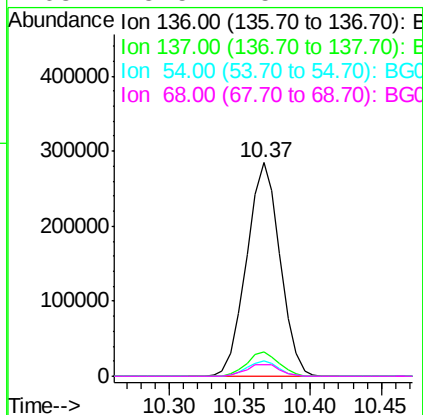
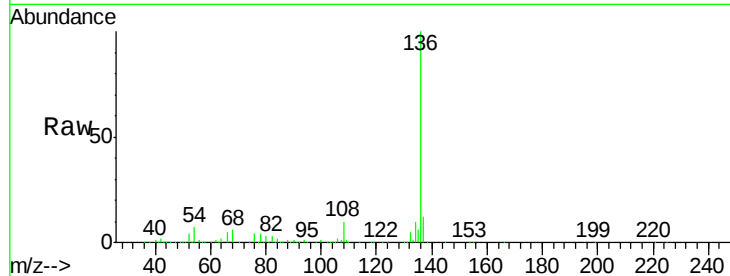




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

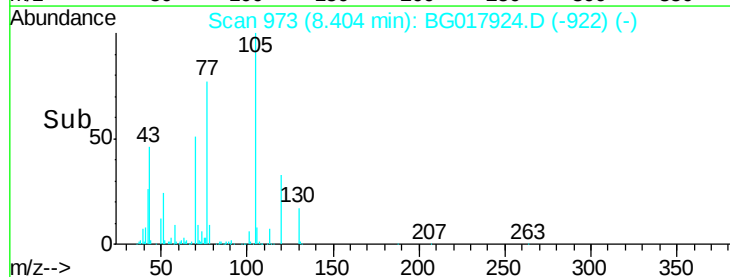
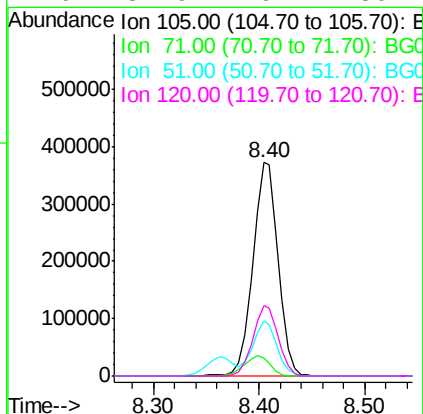
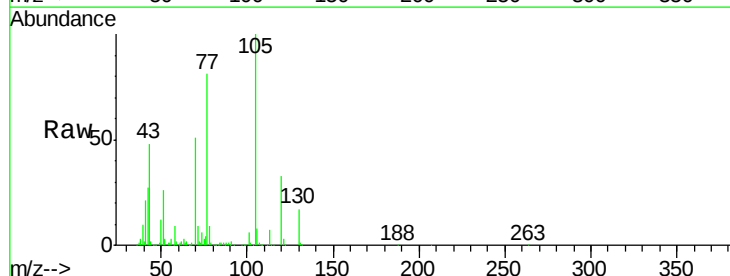
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

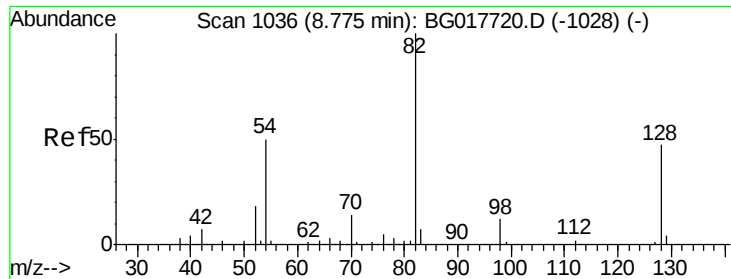
Tgt Ion:	136	Resp:	472308
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	7.0	6.6	9.8
68	5.5	5.1	7.7



#22
Acetophenone
Concen: 58.05 ng
RT: 8.40 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

Tgt Ion:	105	Resp:	621757
Ion	Ratio	Lower	Upper
105	100		
71	8.6	7.7	11.5
51	25.5	24.9	37.3
120	32.9	26.2	39.4

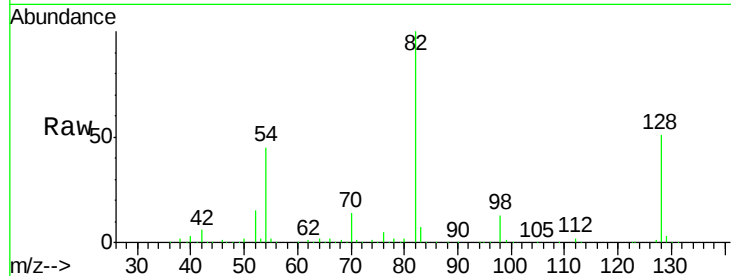




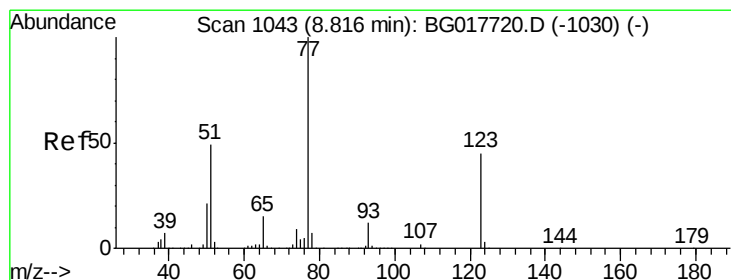
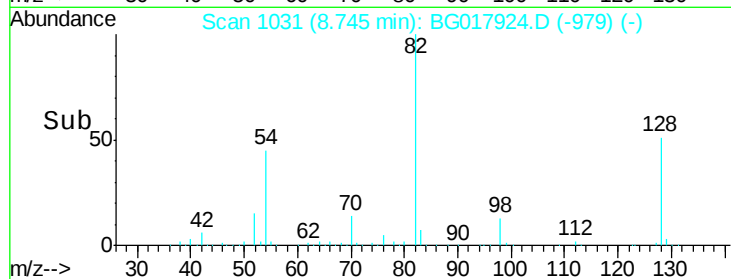
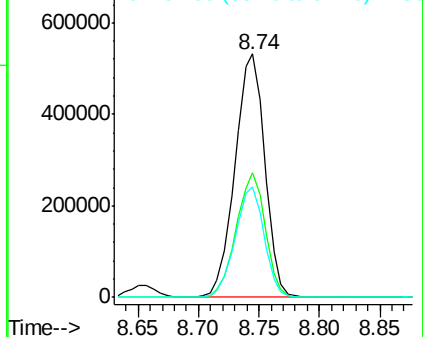
#23
 Nitrobenzene-d5
 Concen: 111.48 ng
 RT: 8.74 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion: 82 Resp: 915385
 Ion Ratio Lower Upper
 82 100
 128 51.3 37.8 56.6
 54 45.4 39.9 59.9

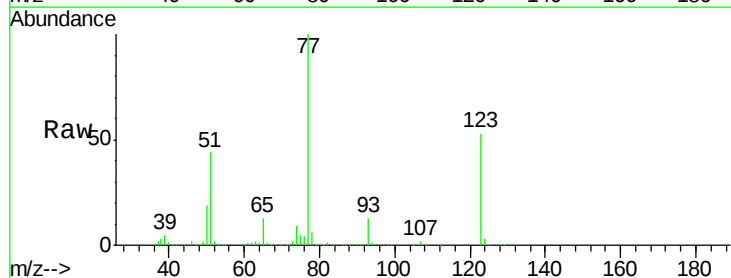


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

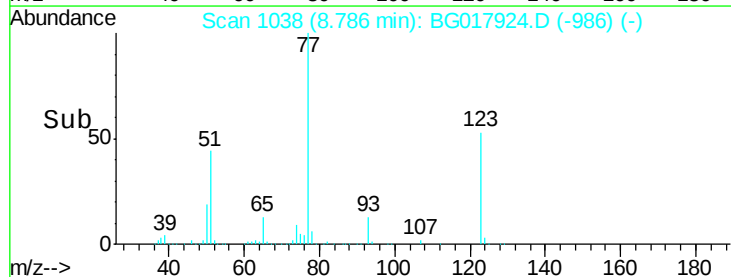
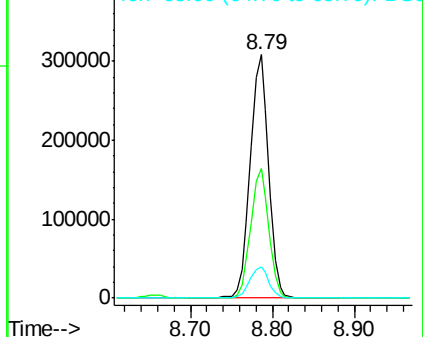


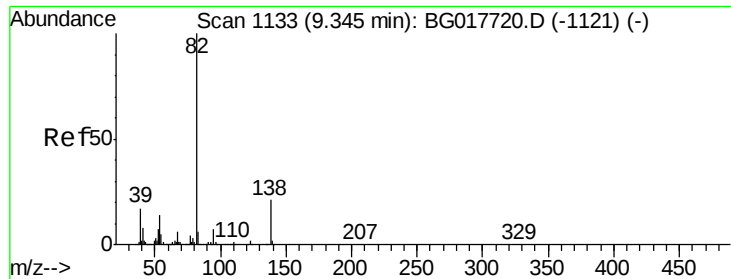
#24
 Nitrobenzene
 Concen: 54.58 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

Tgt Ion: 77 Resp: 481583
 Ion Ratio Lower Upper
 77 100
 123 53.1 36.2 54.2
 65 12.9 11.7 17.5



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

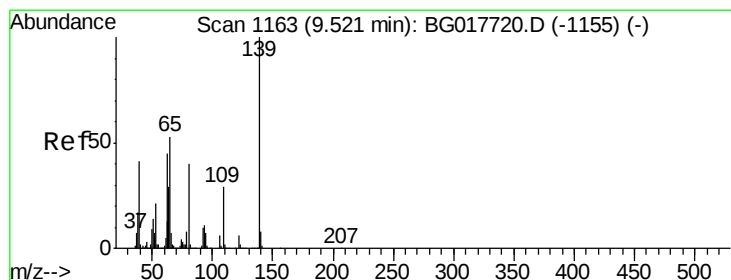
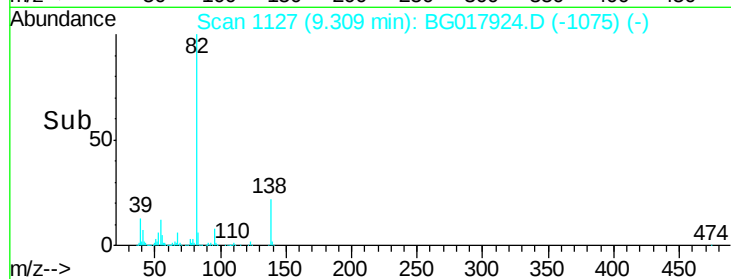
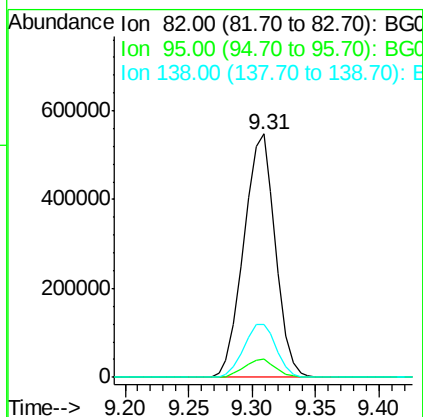
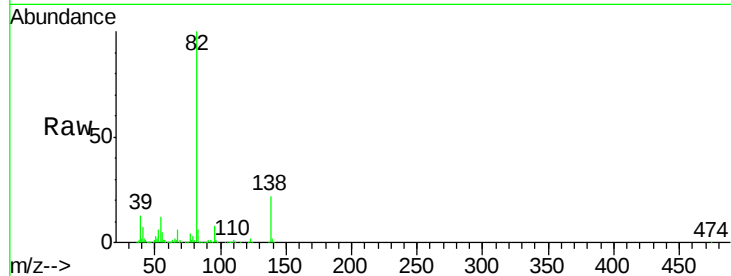




#25
Isophorone
Concen: 51.62 ng
RT: 9.31 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

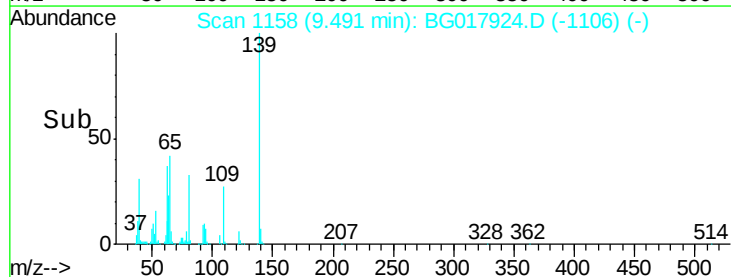
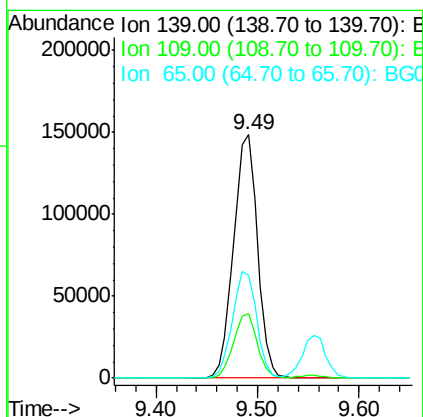
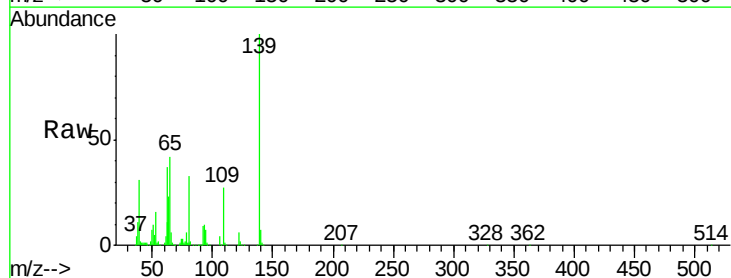
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

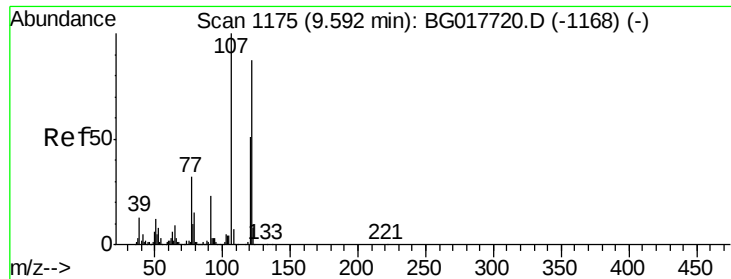
Tgt Ion: 82 Resp: 944091
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 21.9 17.0 25.6



#26
2-Nitrophenol
Concen: 60.77 ng
RT: 9.49 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

Tgt Ion: 139 Resp: 244653
Ion Ratio Lower Upper
139 100
109 26.6 23.0 34.4
65 42.3 42.0 63.0

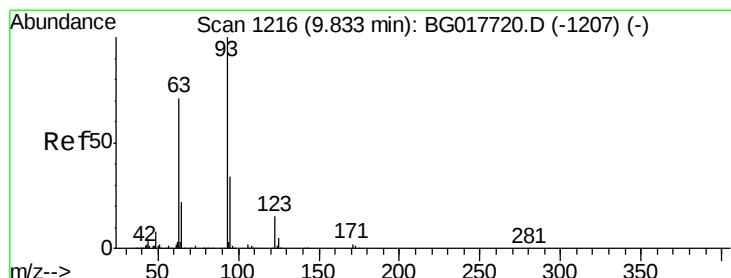
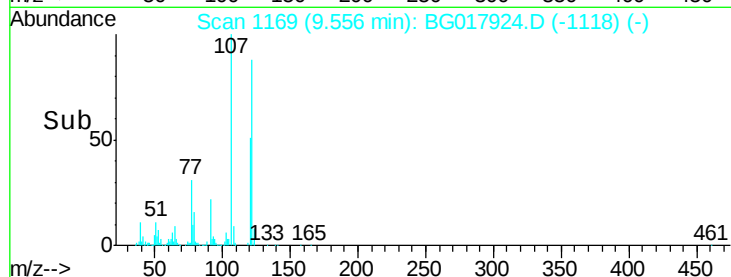
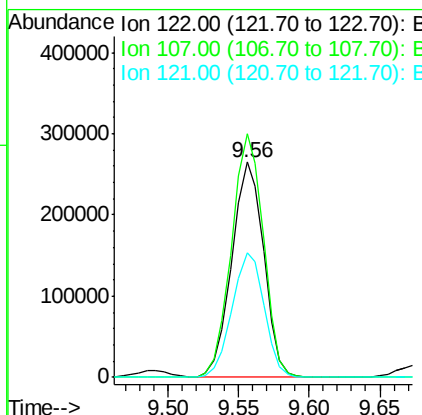
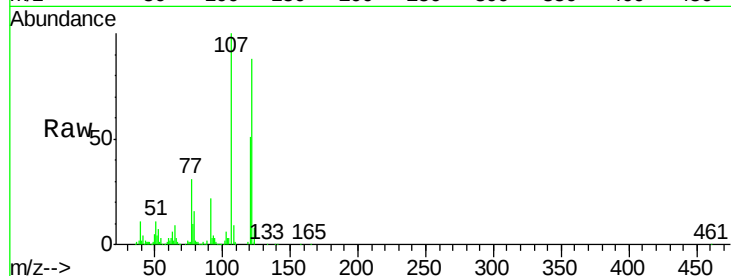




#27
 2,4-Dimethylphenol
 Concen: 54.70 ng
 RT: 9.56 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

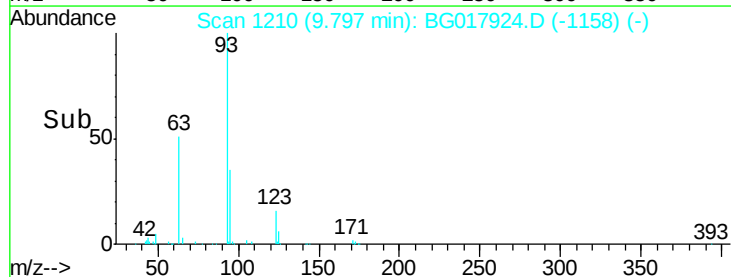
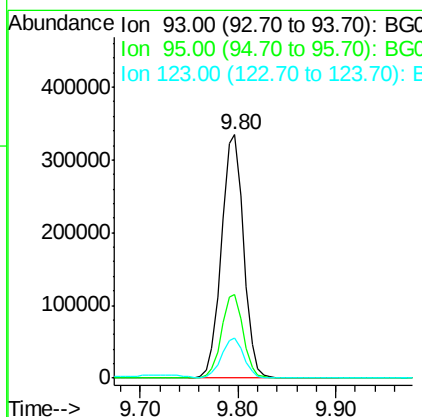
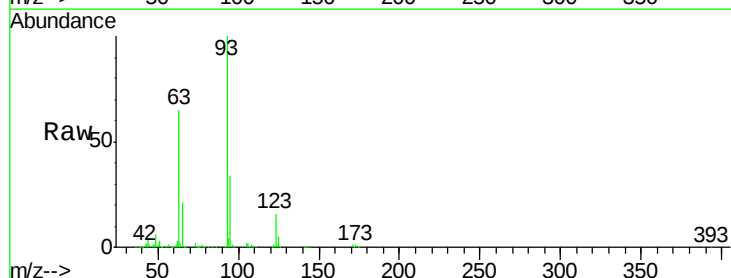
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

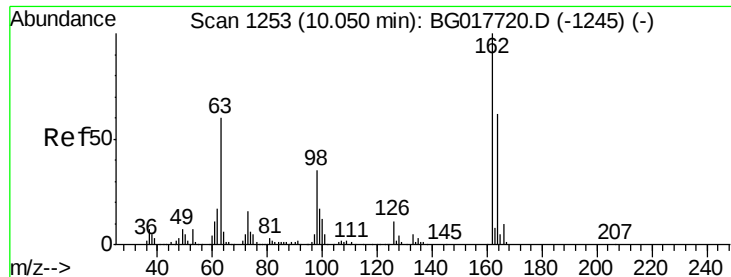
Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.3	92.2	138.2
121	58.1	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 56.88 ng
 RT: 9.80 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	26.9	40.3
123	16.4	12.0	18.0

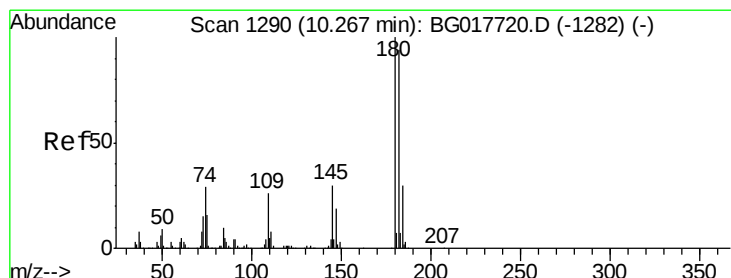
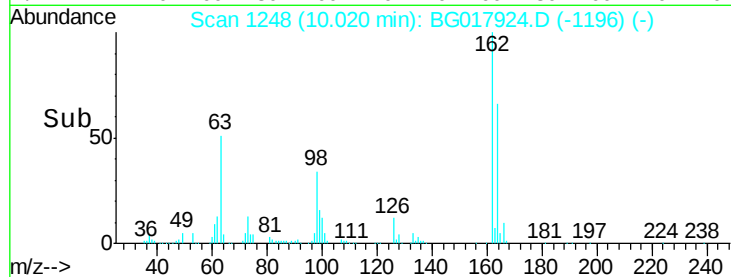
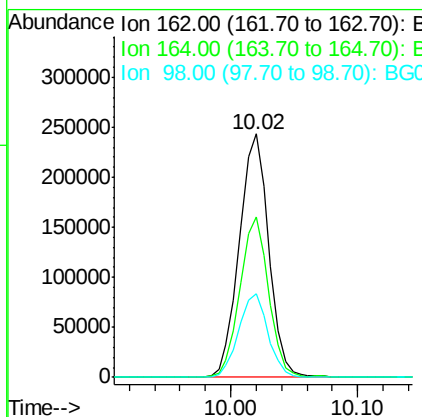
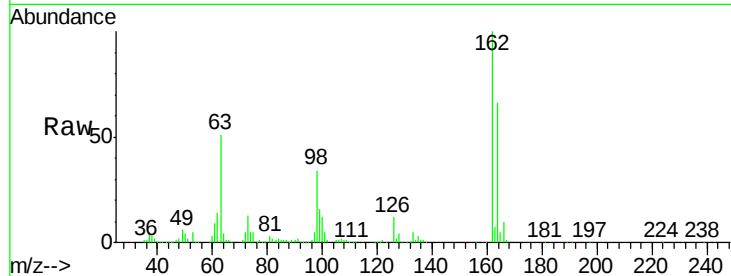




#29
2,4-Dichlorophenol
Concen: 58.43 ng
RT: 10.02 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

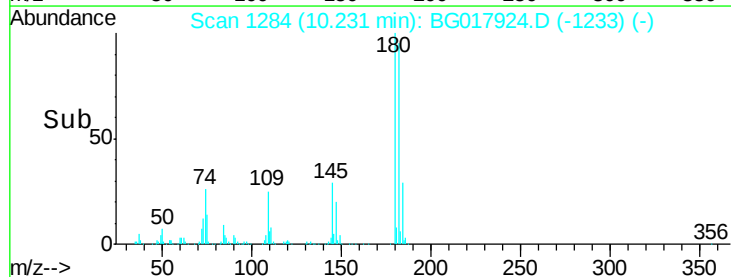
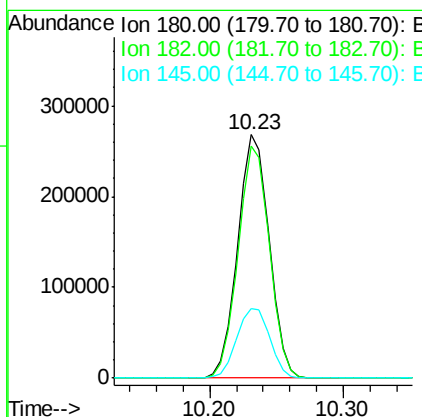
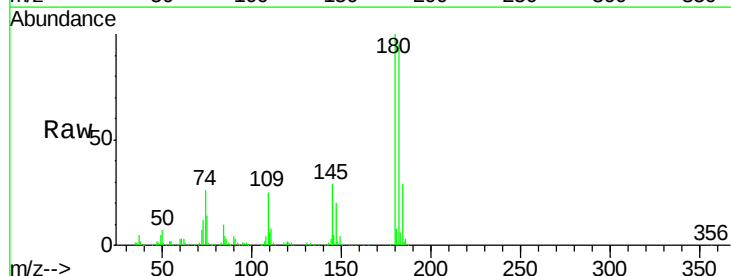
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

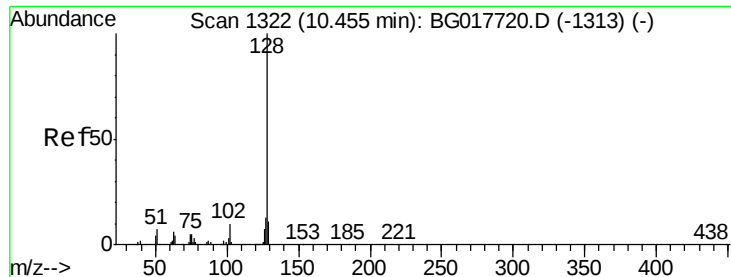
Tgt Ion:162 Resp: 392659
Ion Ratio Lower Upper
162 100
164 66.0 42.5 82.5
98 34.1 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 57.92 ng
RT: 10.23 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

Tgt Ion:180 Resp: 437146
Ion Ratio Lower Upper
180 100
182 95.1 75.2 112.8
145 28.8 24.1 36.1

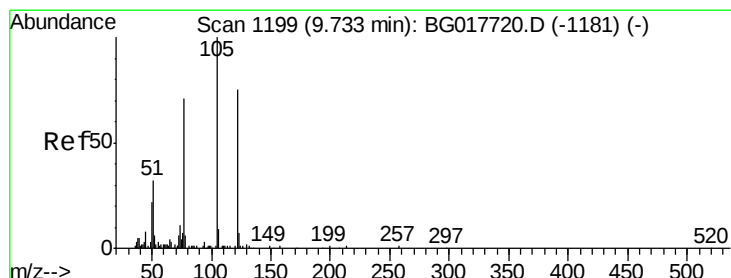
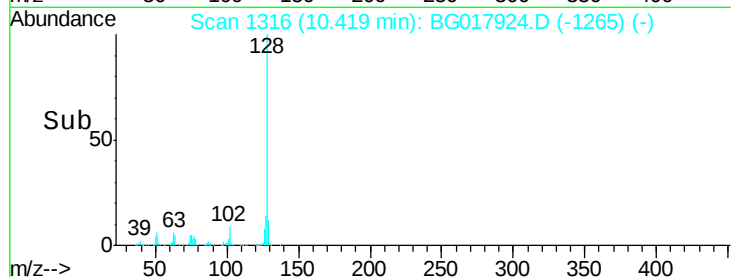
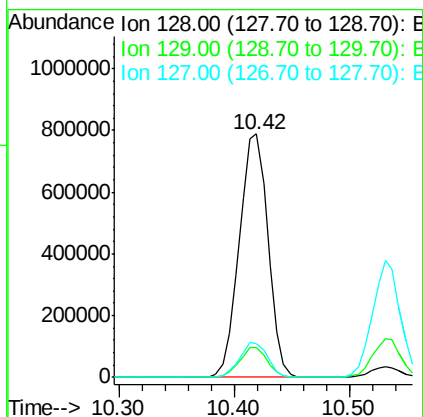
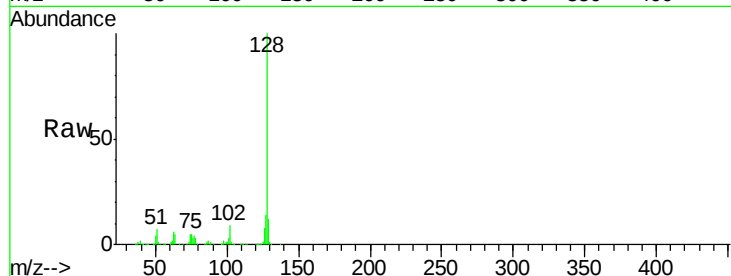




#31
Naphthalene
Concen: 53.39 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

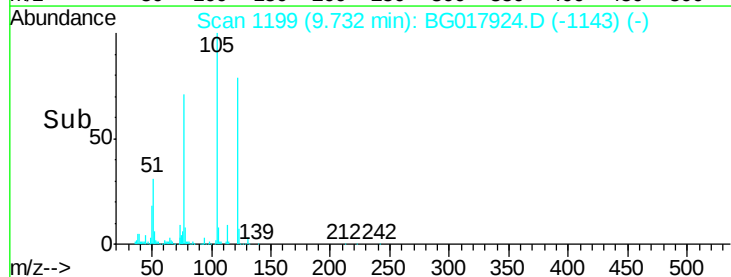
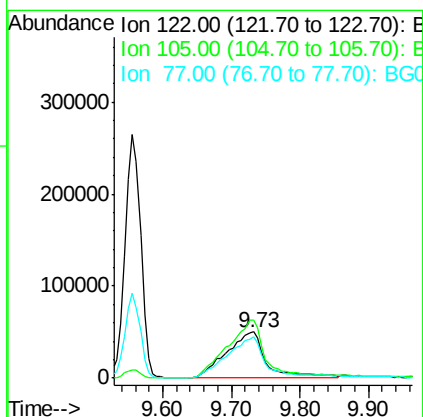
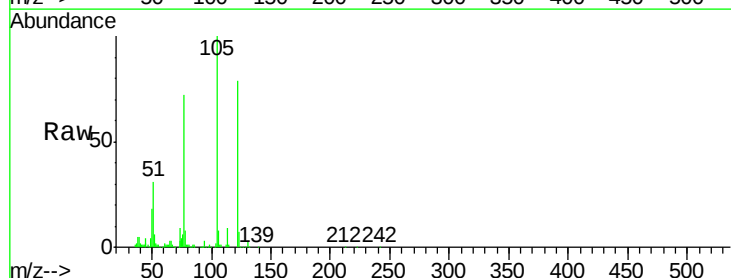
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

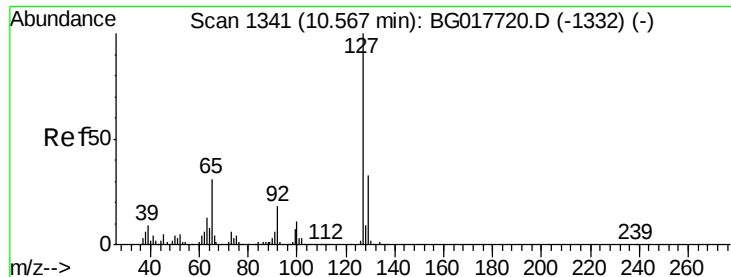
Tgt Ion:128 Resp: 1363145
Ion Ratio Lower Upper
128 100
129 12.2 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 52.65 ng
RT: 9.73 min Scan# 1199
Delta R.T. 0.03 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

Tgt Ion:122 Resp: 198247
Ion Ratio Lower Upper
122 100
105 126.0 111.3 151.3
77 90.1 75.2 115.2

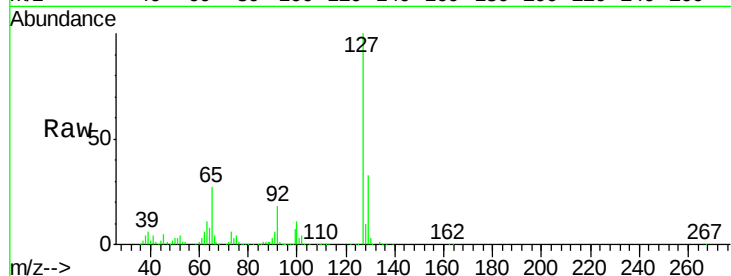




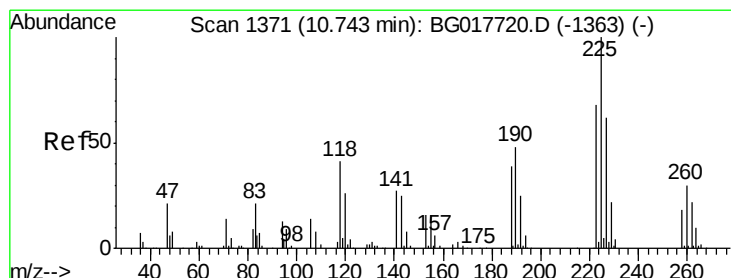
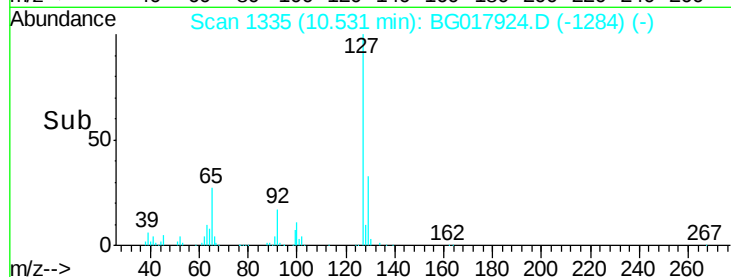
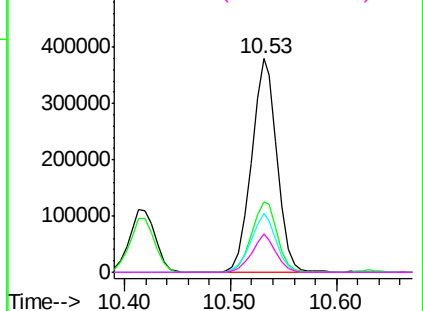
#33
4-Chloroaniline
Concen: 56.69 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	633384
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.7	40.1
65	27.4	24.6	37.0
92	17.8	14.2	21.4

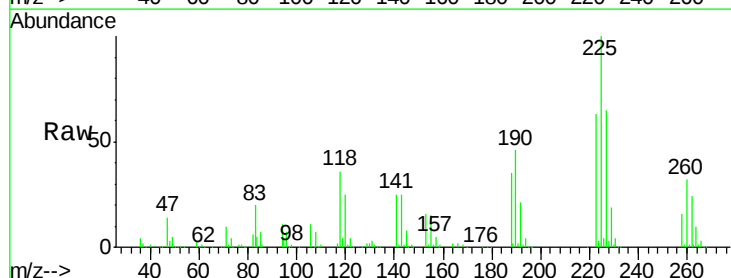


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

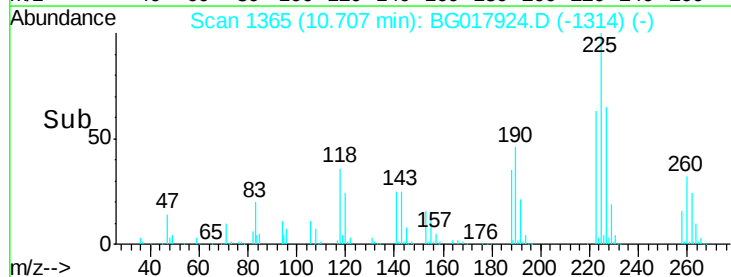
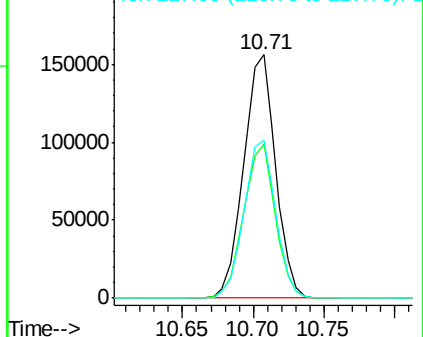


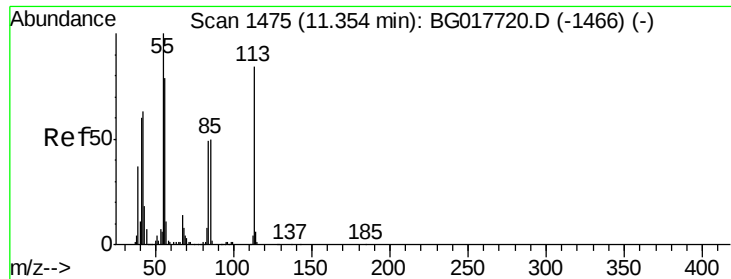
#34
Hexachlorobutadiene
Concen: 57.14 ng
RT: 10.71 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

Tgt Ion:	225	Resp:	246834
Ion	Ratio	Lower	Upper
225	100		
223	63.1	54.3	81.5
227	65.0	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

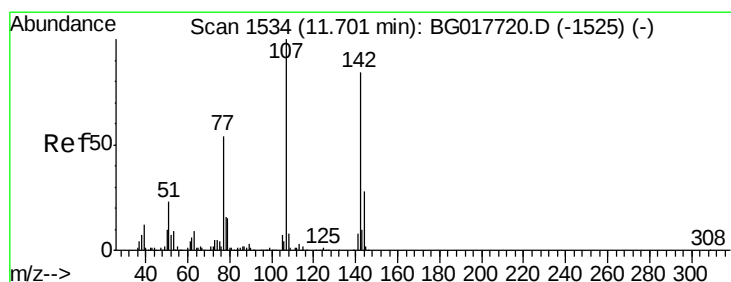
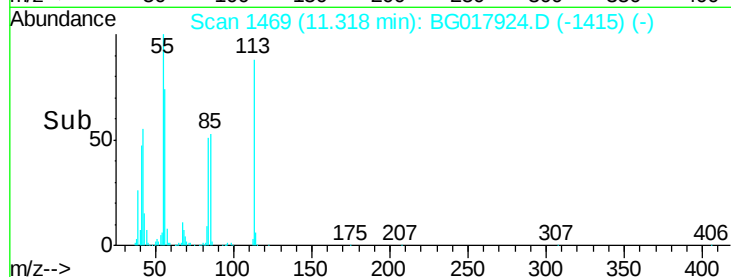
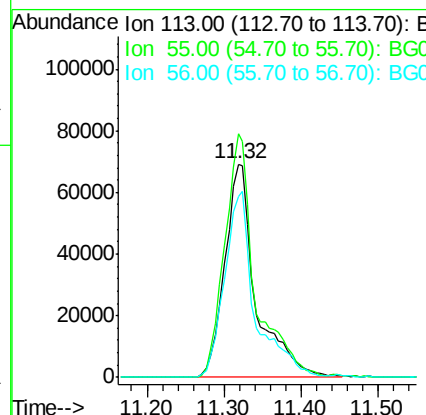
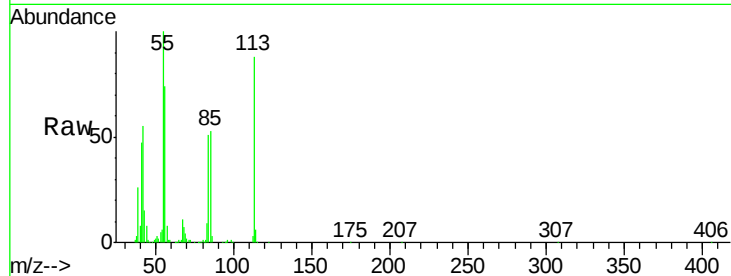




#35
 Caprolactam
 Concen: 52.16 ng
 RT: 11.32 min Scan# 1469
 Delta R.T. 0.02 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

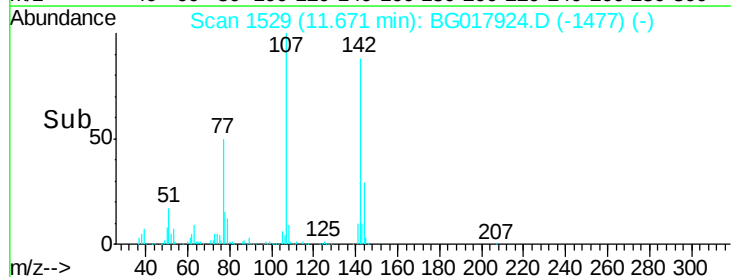
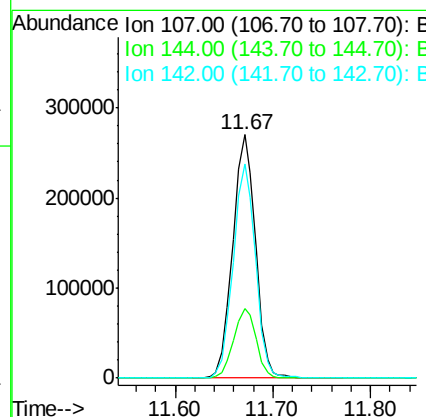
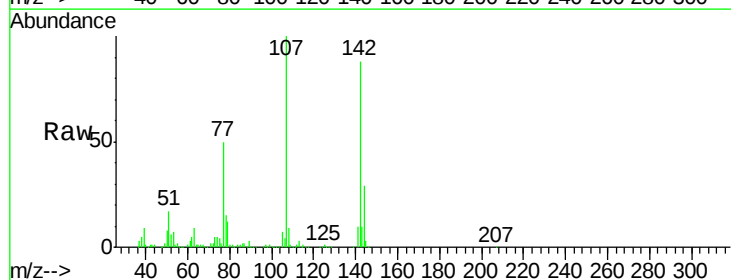
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

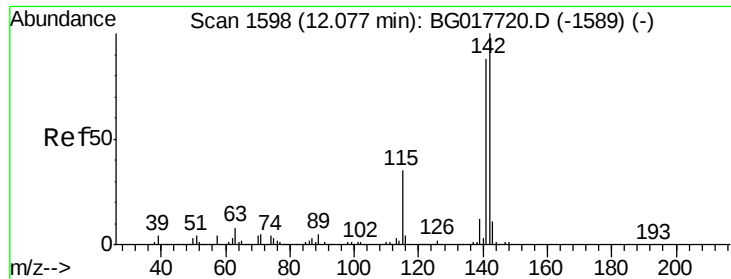
Tgt Ion:113 Resp: 194673
 Ion Ratio Lower Upper
 113 100
 55 114.1 100.8 140.8
 56 84.9 75.5 115.5



#36
 4-Chloro-3-methylphenol
 Concen: 52.55 ng
 RT: 11.67 min Scan# 1529
 Delta R.T. 0.01 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

Tgt Ion:107 Resp: 436949
 Ion Ratio Lower Upper
 107 100
 144 28.8 22.2 33.4
 142 88.2 67.1 100.7

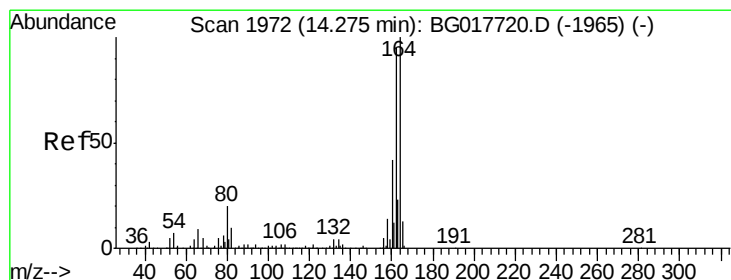
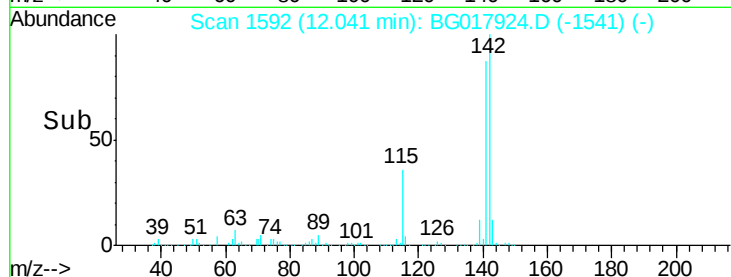
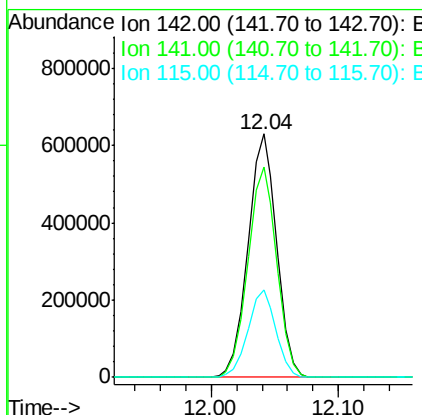
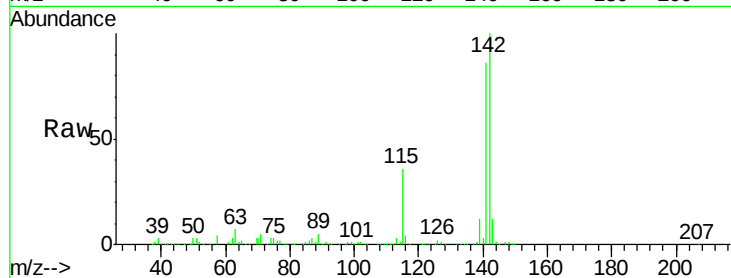




#37
 2-Methylnaphthalene
 Concen: 53.79 ng
 RT: 12.04 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

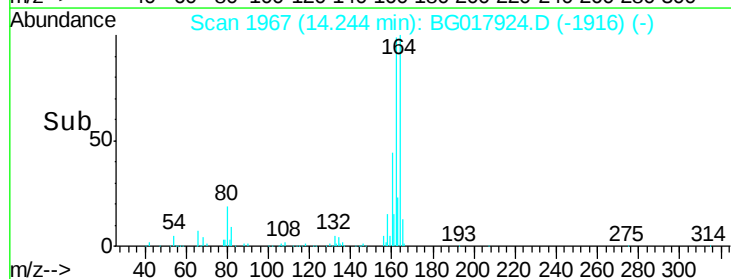
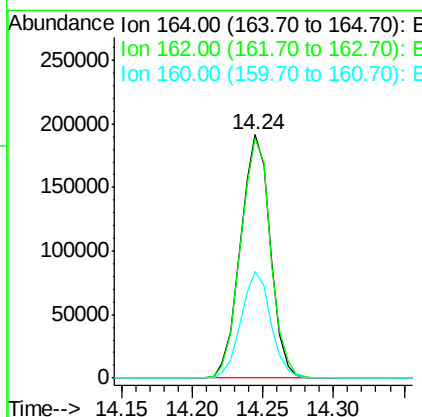
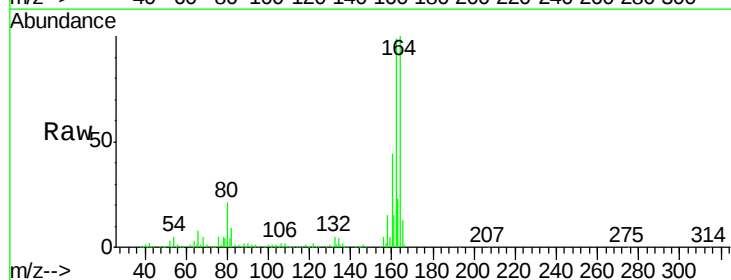
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

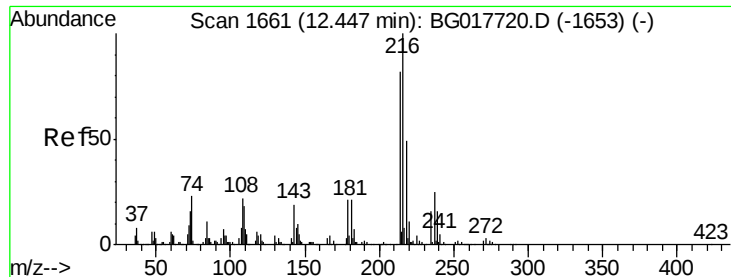
Tgt Ion:142 Resp: 987924
 Ion Ratio Lower Upper
 142 100
 141 86.5 70.7 106.1
 115 35.7 27.8 41.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.24 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

Tgt Ion:164 Resp: 280664
 Ion Ratio Lower Upper
 164 100
 162 98.6 76.3 114.5
 160 43.6 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 61.81 ng

RT: 12.42 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 465357

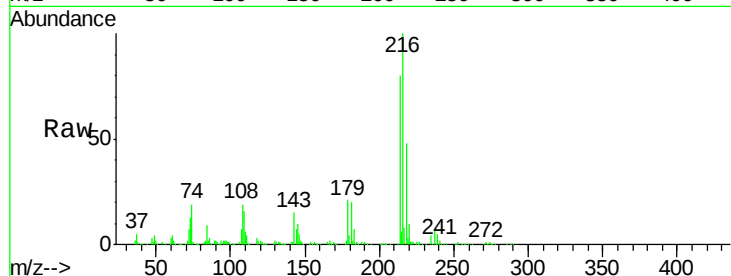
Ion Ratio Lower Upper

216 100

214 79.0 64.5 96.7

179 21.0 16.7 25.1

108 21.7 18.6 27.8

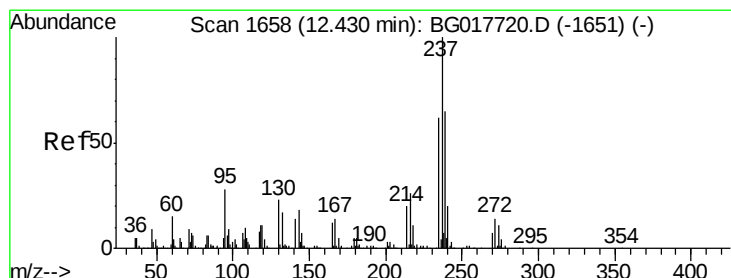
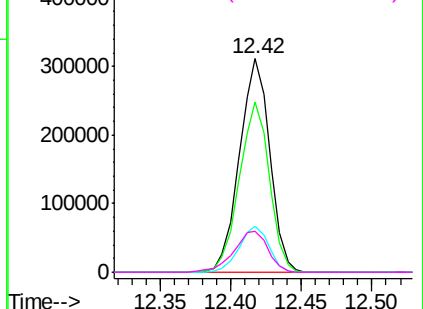
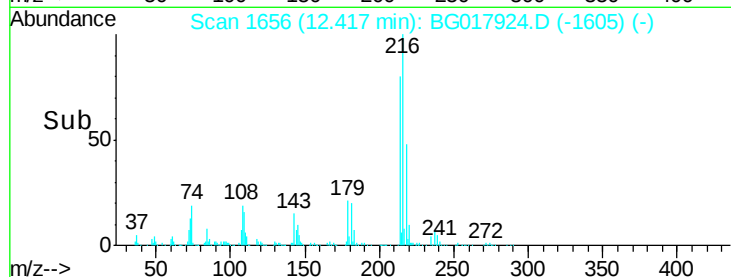


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 53.43 ng

RT: 12.39 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

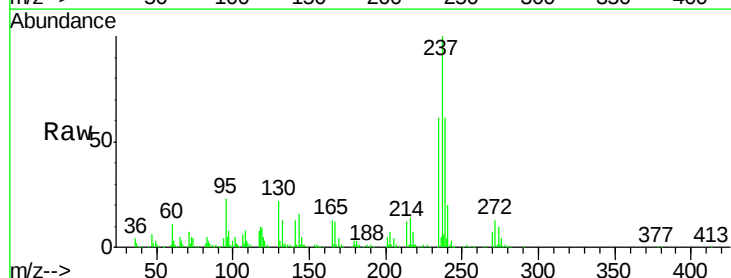
Tgt Ion:237 Resp: 270090

Ion Ratio Lower Upper

237 100

235 61.4 42.2 82.2

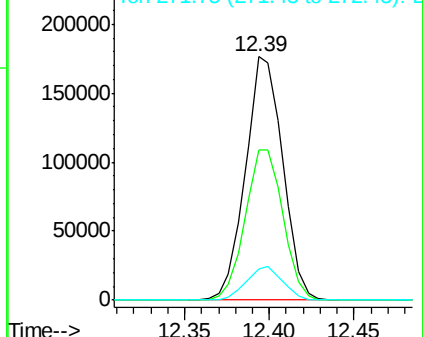
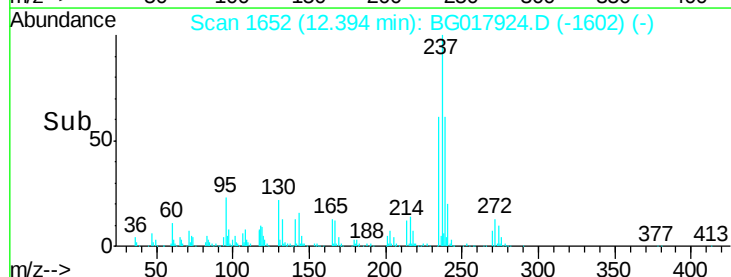
272 12.6 0.0 33.9

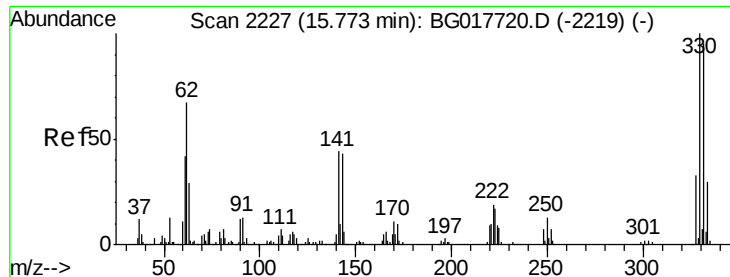


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

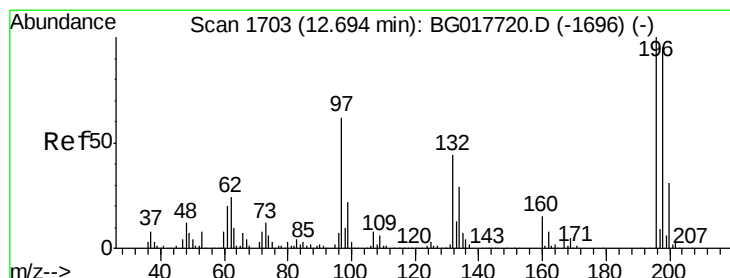
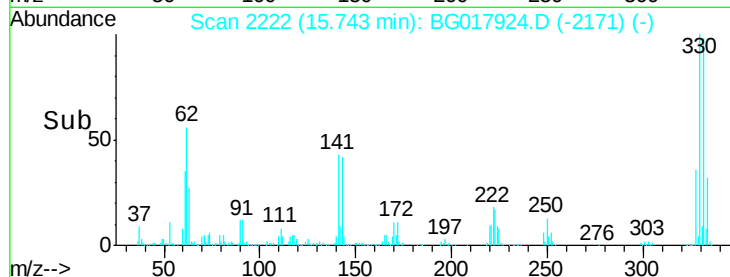
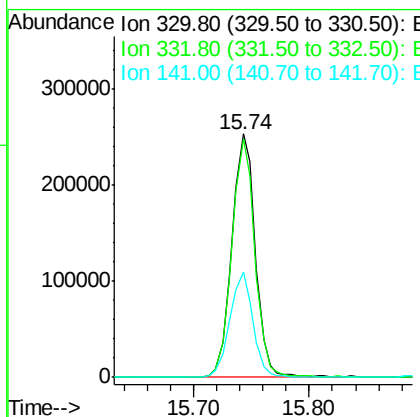
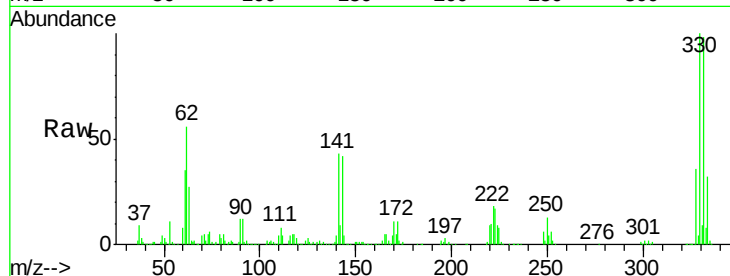




#41
 2,4,6-Tribromophenol
 Concen: 136.92 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

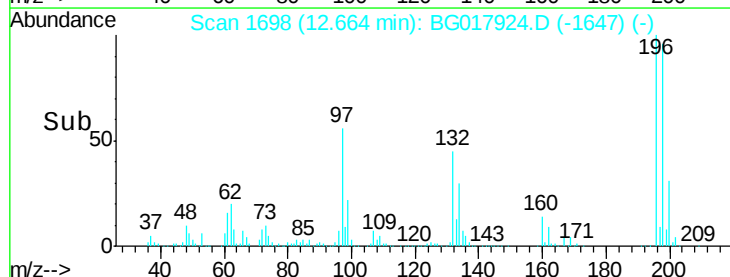
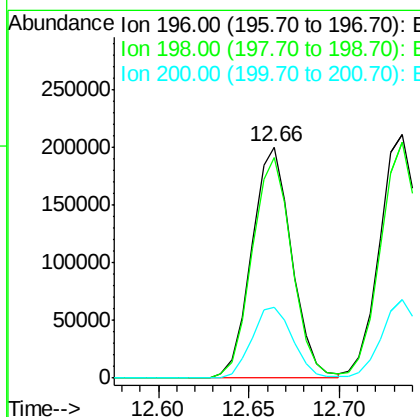
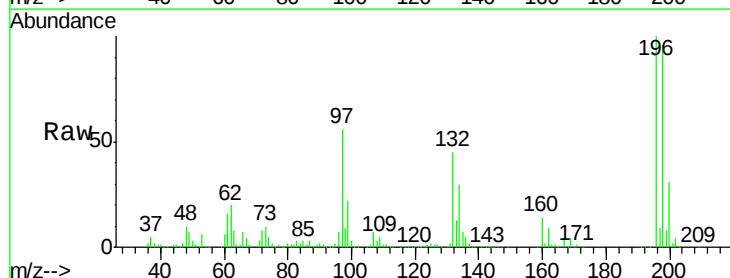
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

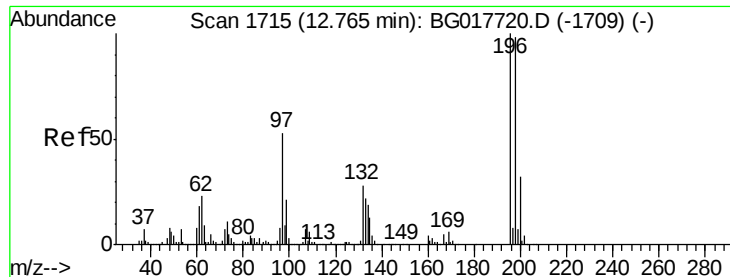
Tgt Ion:330 Resp: 356324
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.8 115.2
 141 42.4 38.0 57.0



#42
 2,4,6-Trichlorophenol
 Concen: 60.51 ng
 RT: 12.66 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

Tgt Ion:196 Resp: 308379
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.2 114.4
 200 30.8 24.6 36.8

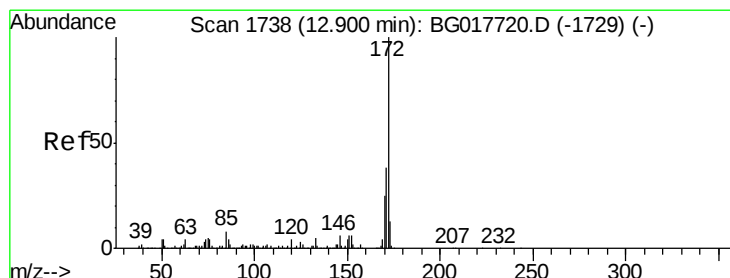
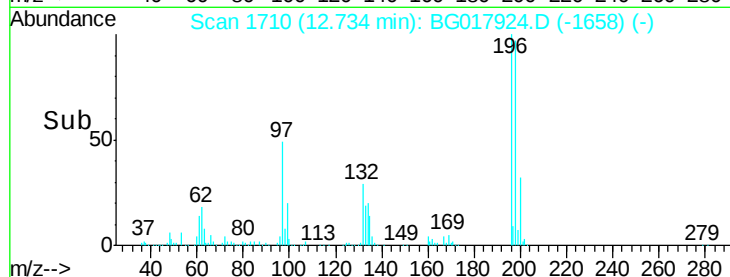
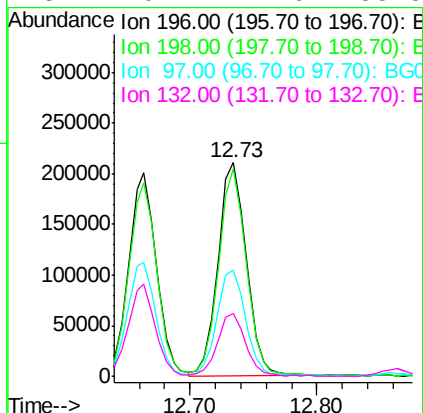
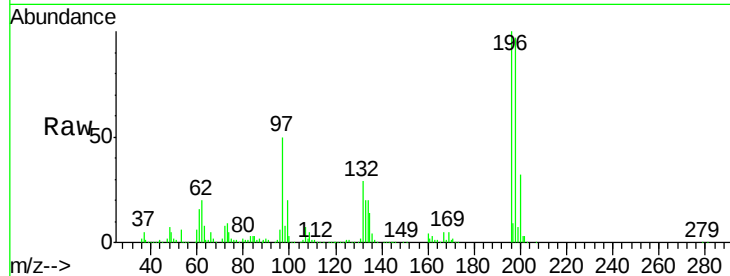




#43
 2,4,5-Trichlorophenol
 Concen: 58.90 ng
 RT: 12.73 min Scan# 1710
 Delta R.T. 0.01 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

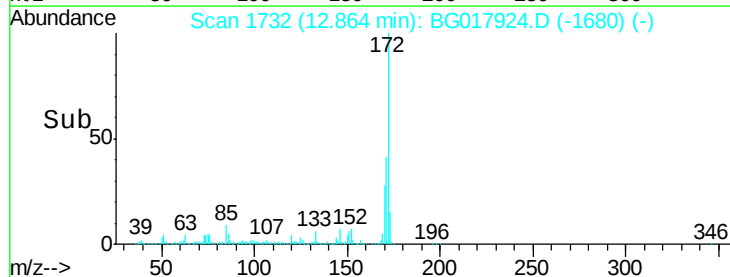
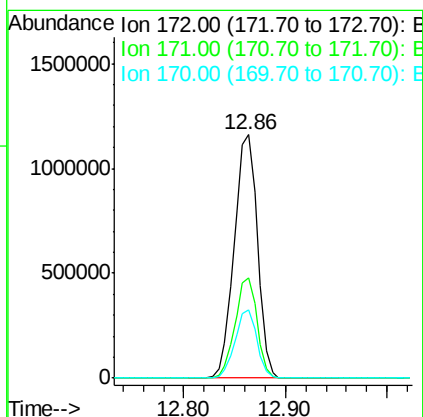
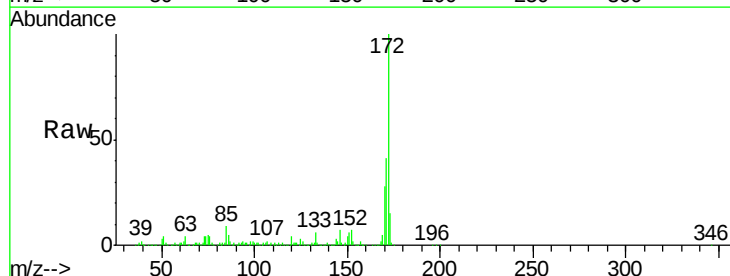
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

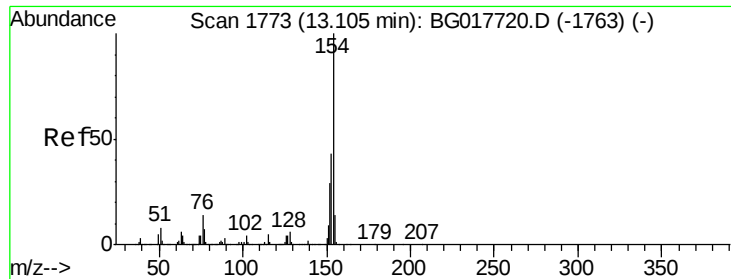
Tgt Ion	Resp	Lower	Upper
196	327329		
198	97.1	78.1	117.1
97	49.9	42.6	64.0
132	29.1	22.6	33.8



#44
 2-Fluorobiphenyl
 Concen: 106.61 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. 0.01 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

Tgt Ion	Resp	Lower	Upper
172	1842332		
171	41.2	30.7	46.1
170	27.9	19.7	29.5

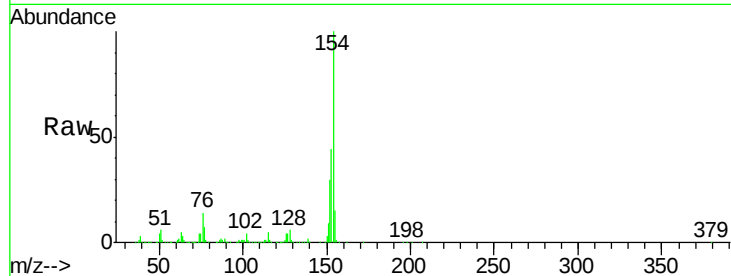




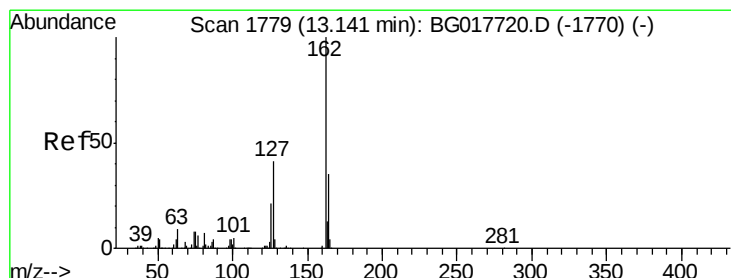
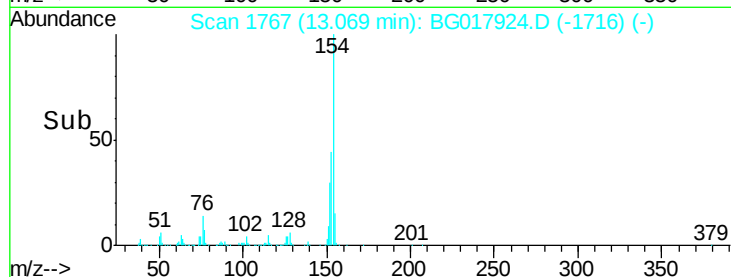
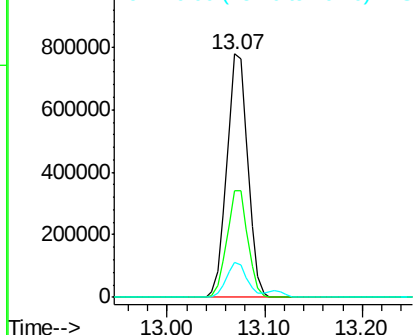
#45
 1,1'-Biphenyl
 Concen: 55.68 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:154 Resp: 1154594
 Ion Ratio Lower Upper
 154 100
 153 44.0 23.5 63.5
 76 14.3 0.0 33.7

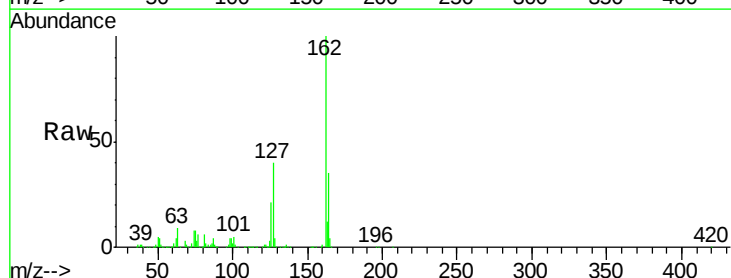


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

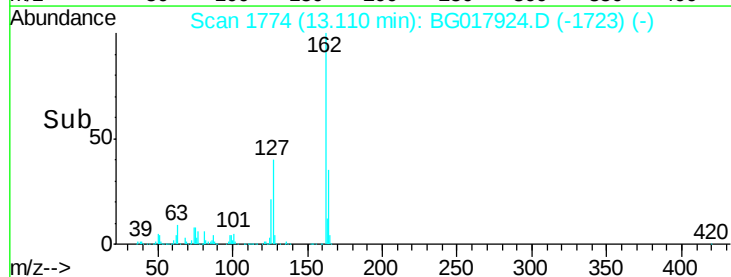
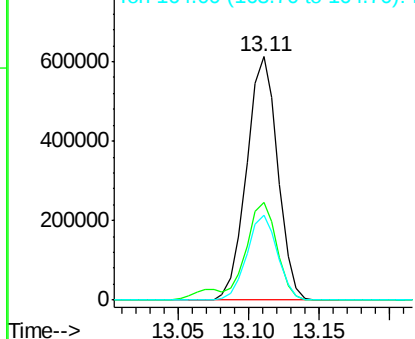


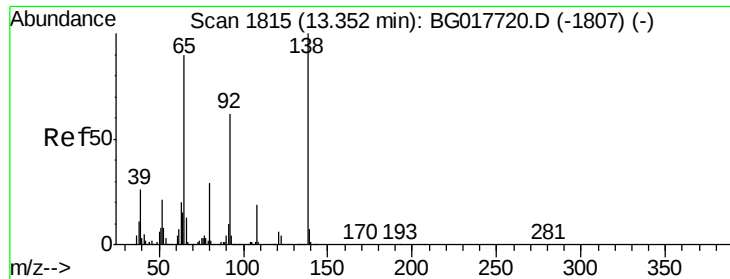
#46
 2-Chloronaphthalene
 Concen: 56.67 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

Tgt Ion:162 Resp: 945933
 Ion Ratio Lower Upper
 162 100
 127 40.2 33.2 49.8
 164 34.6 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

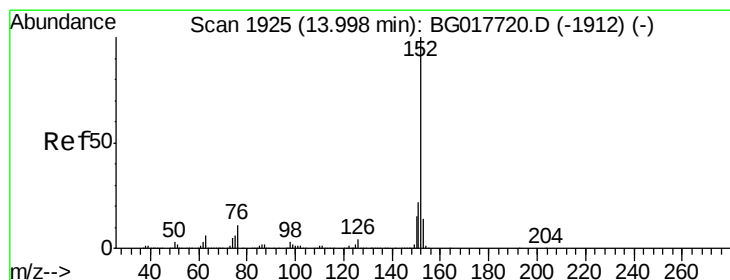
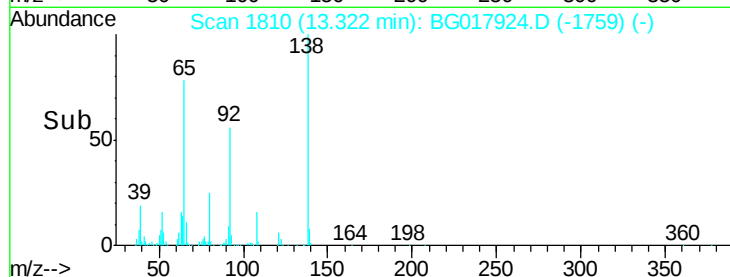
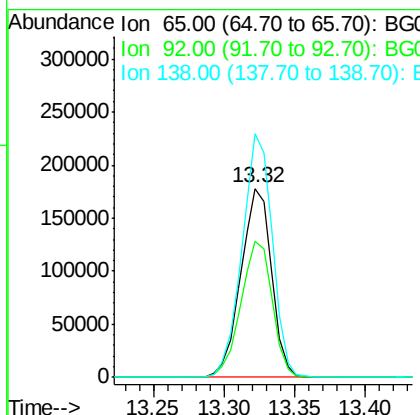
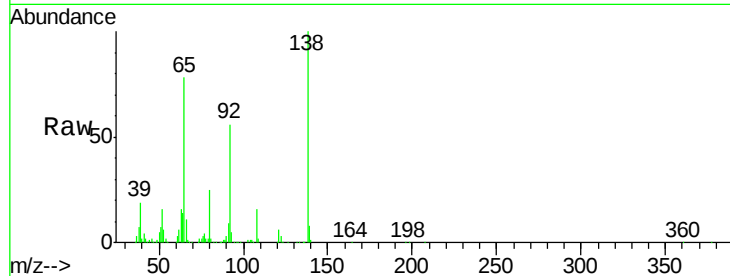




#47
2-Nitroaniline
Concen: 54.35 ng
RT: 13.32 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

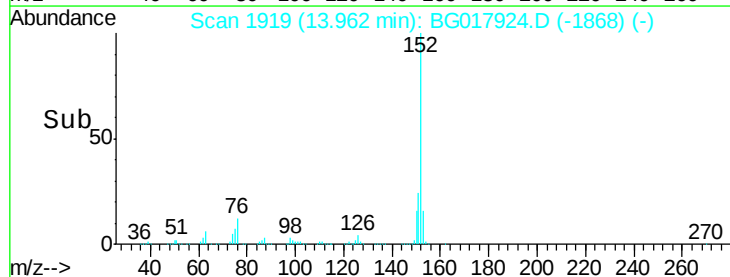
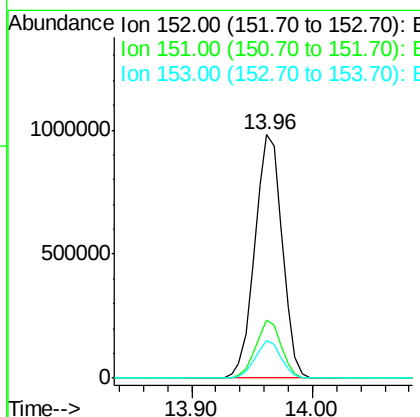
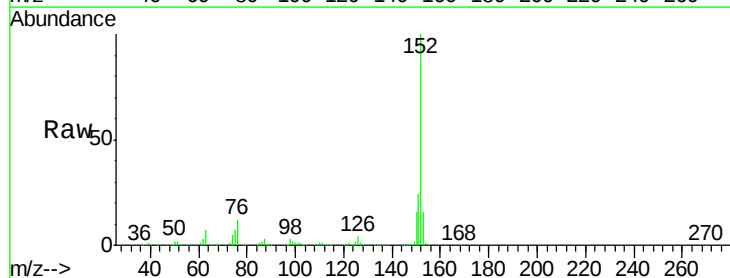
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

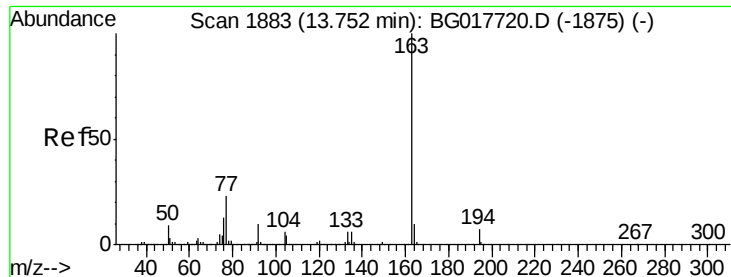
Tgt Ion: 65 Resp: 271181
Ion Ratio Lower Upper
65 100
92 72.0 55.4 83.2
138 128.7 89.1 133.7



#48
Acenaphthylene
Concen: 52.12 ng
RT: 13.96 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

Tgt Ion: 152 Resp: 1554617
Ion Ratio Lower Upper
152 100
151 23.8 17.4 26.2
153 15.6 11.0 16.6





#49

Dimethylphthalate

Concen: 53.60 ng

RT: 13.72 min Scan# 1877

Delta R.T. 0.01 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

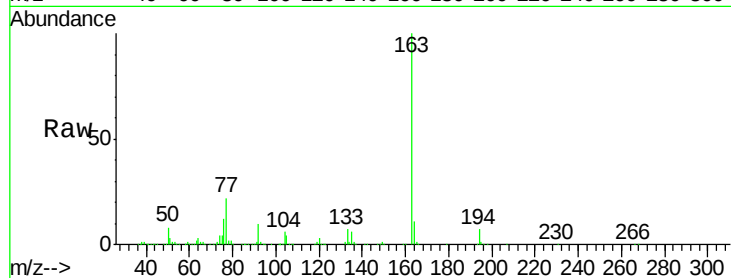
Tgt Ion:163 Resp: 1150737

Ion Ratio Lower Upper

163 100

194 7.2 5.8 8.6

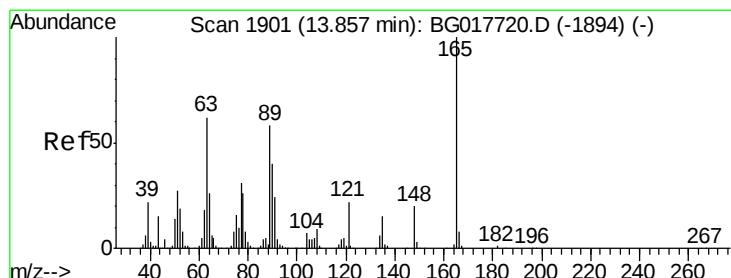
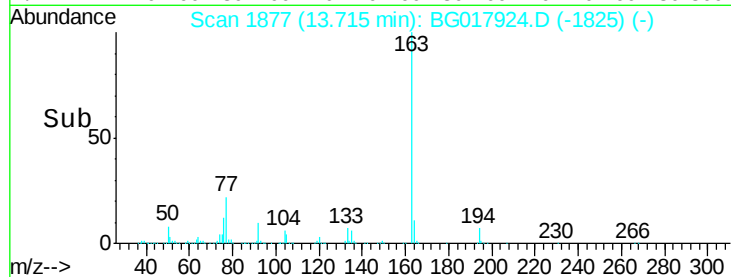
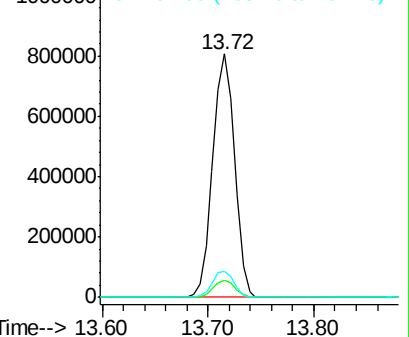
164 10.6 8.3 12.5



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: 63.01 ng

RT: 13.83 min Scan# 1897

Delta R.T. 0.01 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

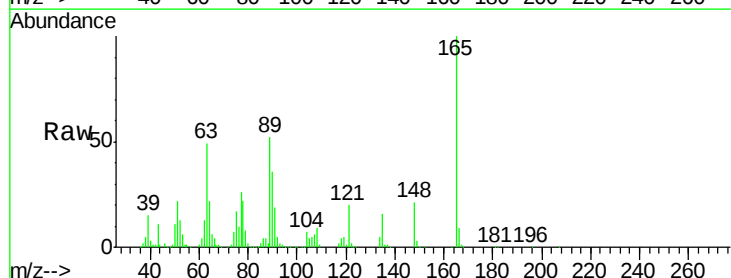
Tgt Ion:165 Resp: 278932

Ion Ratio Lower Upper

165 100

63 48.7 50.2 75.2#

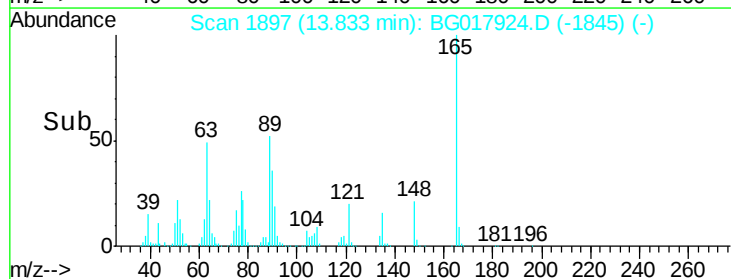
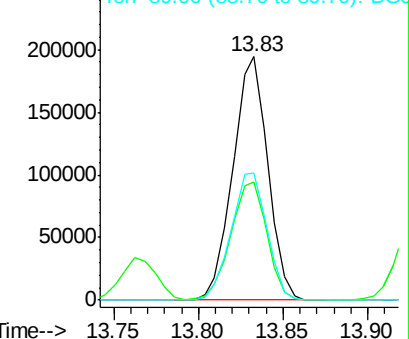
89 52.4 46.6 69.8

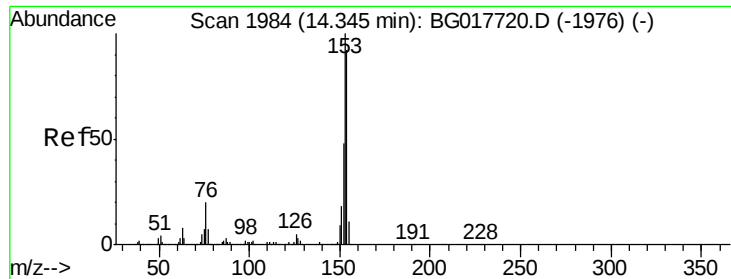


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 52.74 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

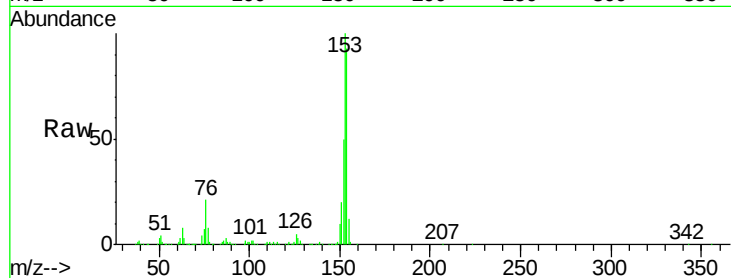
Tgt Ion:154 Resp: 949222

Ion Ratio Lower Upper

154 100

153 107.6 87.0 130.4

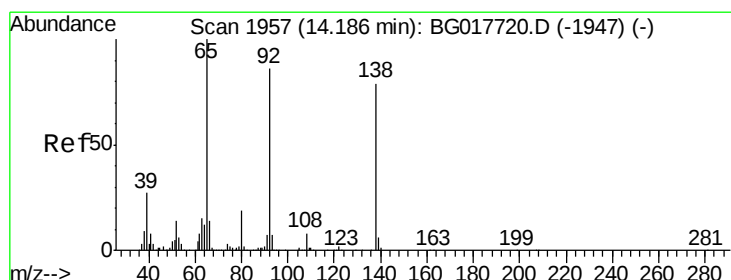
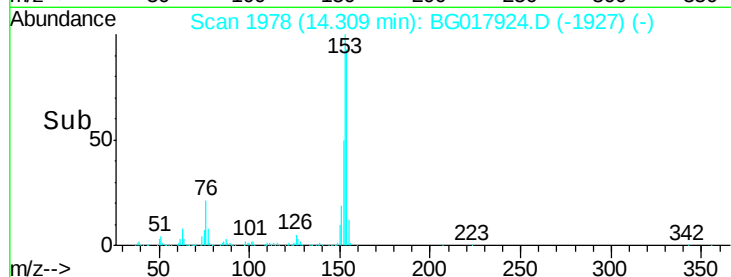
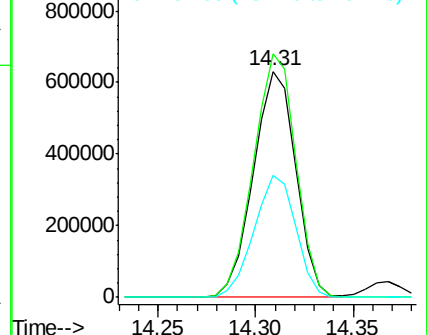
152 53.8 41.4 62.0



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: 61.78 ng

RT: 14.16 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

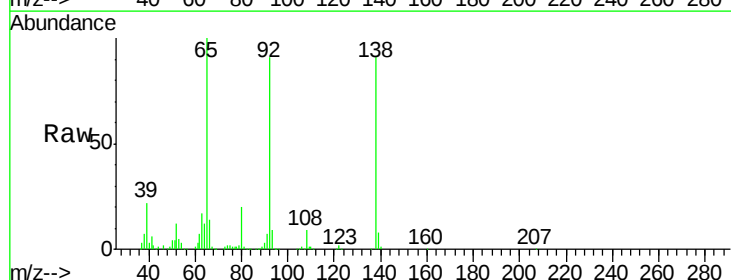
Tgt Ion:138 Resp: 319484

Ion Ratio Lower Upper

138 100

108 9.5 8.2 12.4

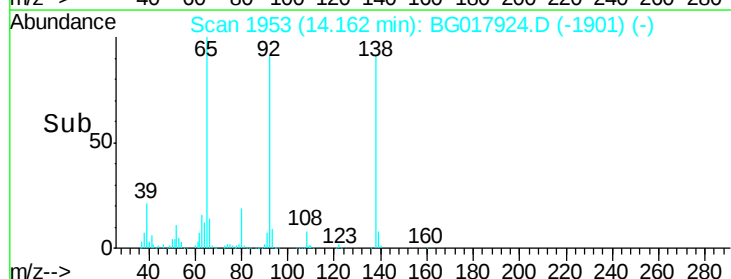
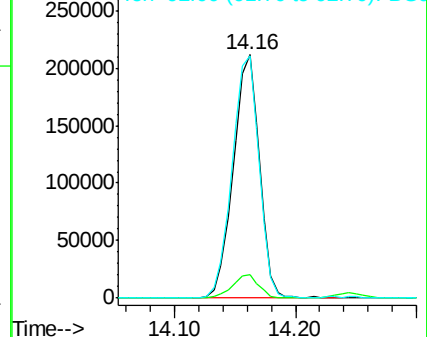
92 99.7 87.4 131.0

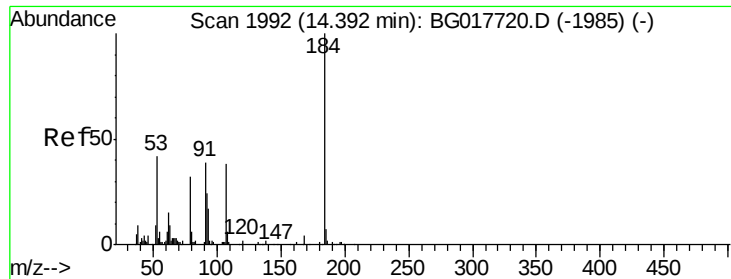


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

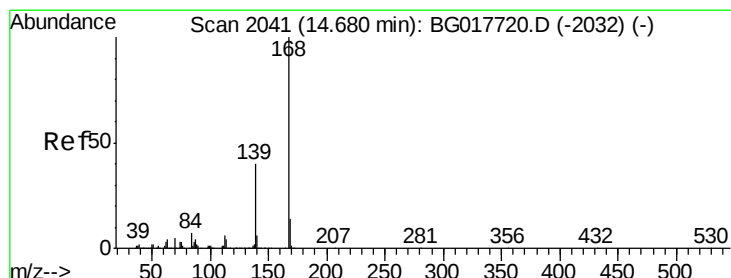
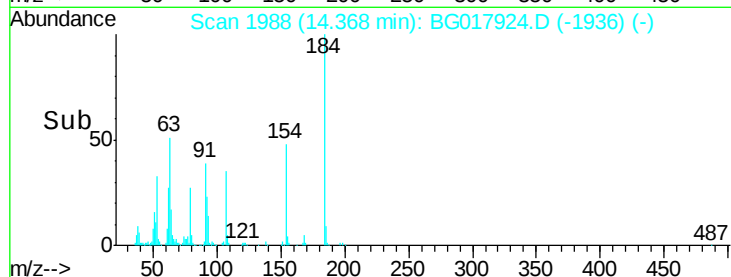
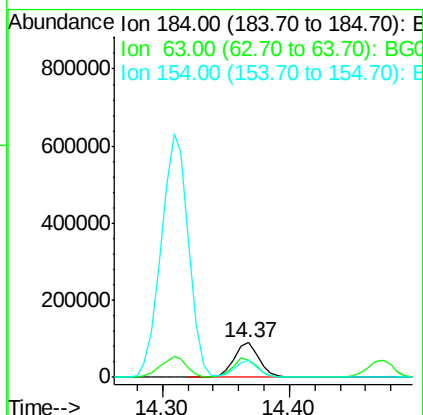
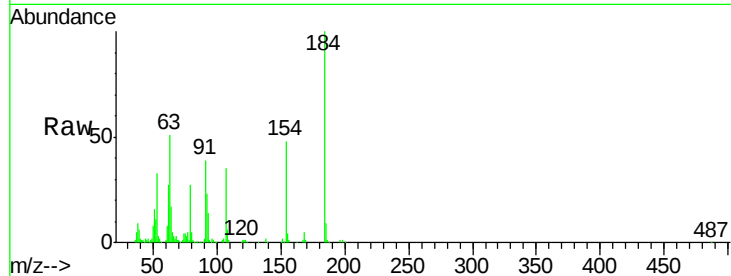




#53
2,4-Dinitrophenol
Concen: 68.20 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

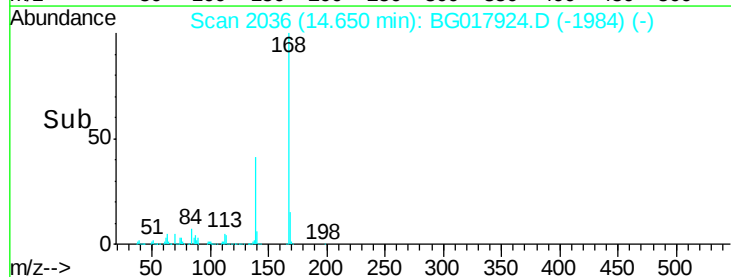
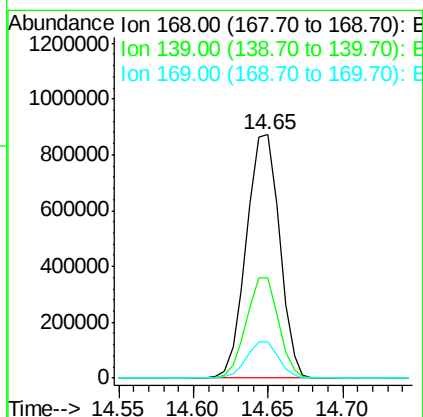
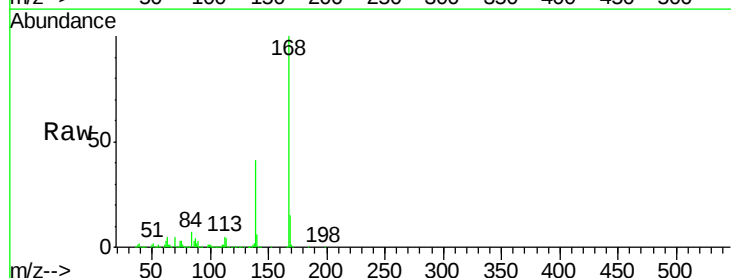
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

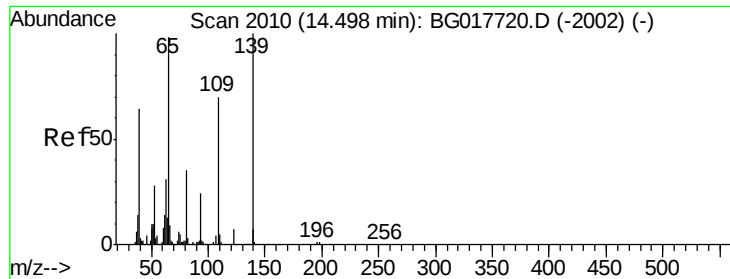
Tgt Ion:184 Resp: 123971
Ion Ratio Lower Upper
184 100
63 51.0 47.8 71.6
154 47.8 39.3 58.9



#54
Dibenzofuran
Concen: 52.79 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

Tgt Ion:168 Resp: 1338047
Ion Ratio Lower Upper
168 100
139 41.1 32.2 48.2
169 14.7 11.3 16.9

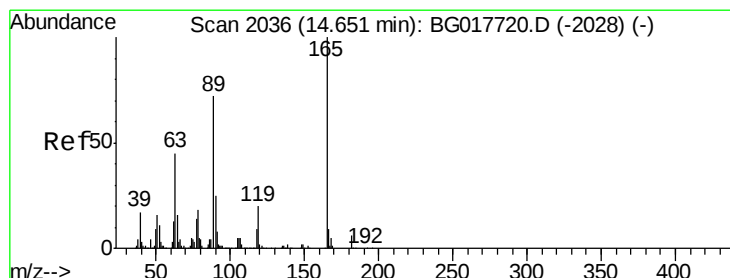
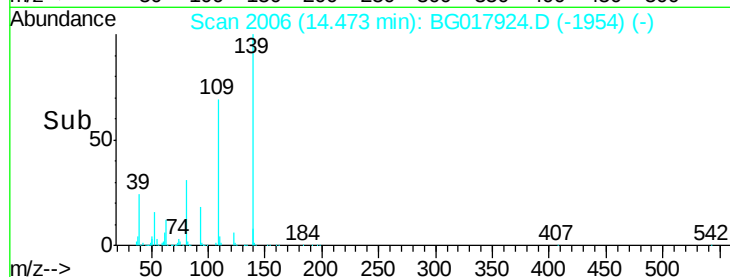
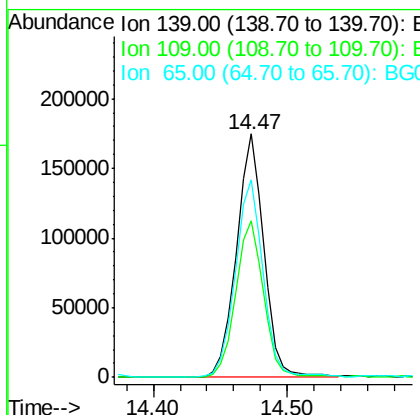
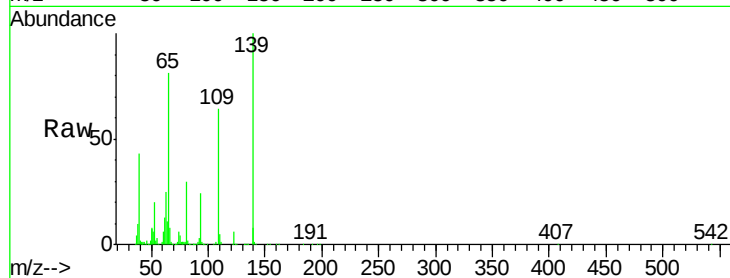




#55
4-Nitrophenol
Concen: 60.75 ng
RT: 14.47 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

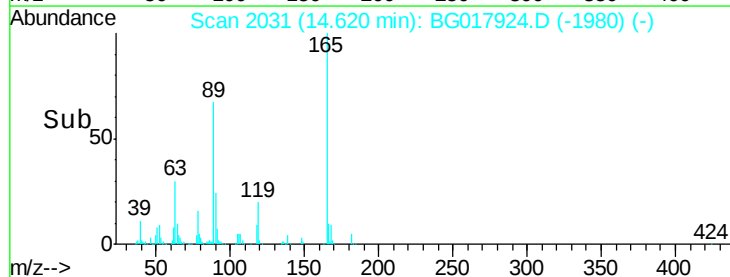
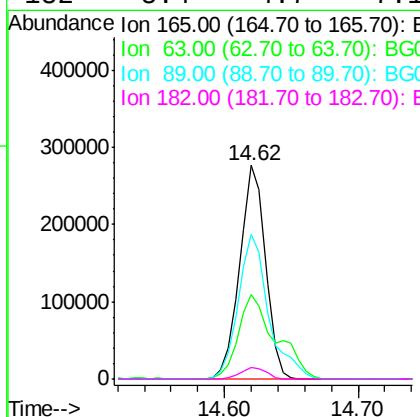
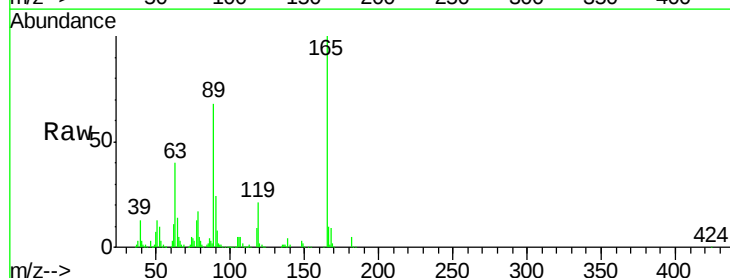
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

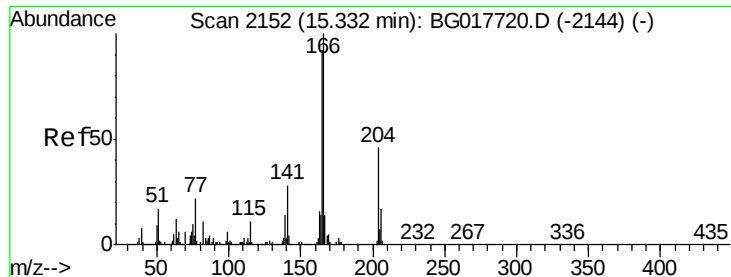
Tgt Ion:139 Resp: 248229
Ion Ratio Lower Upper
139 100
109 64.4 50.3 90.3
65 81.0 78.8 118.8



#56
2,4-Dinitrotoluene
Concen: 64.68 ng
RT: 14.62 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

Tgt Ion:165 Resp: 369101
Ion Ratio Lower Upper
165 100
63 39.5 36.2 54.4
89 67.8 57.9 86.9
182 5.4 4.7 7.1

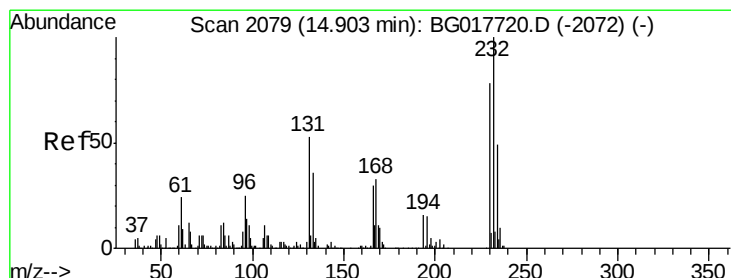
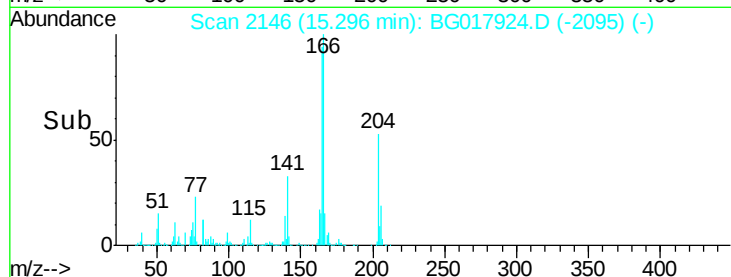
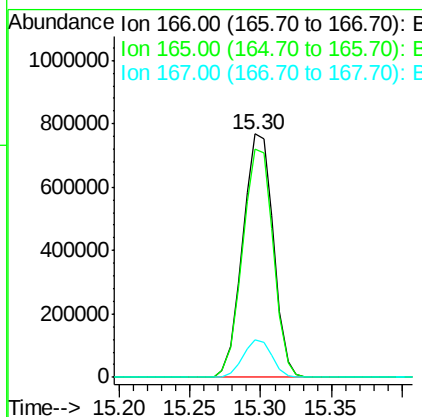
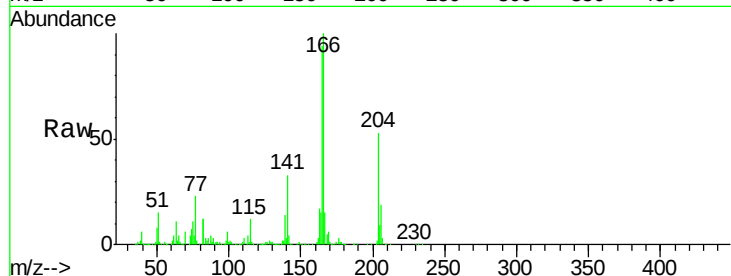




#57
Fluorene
 Concen: 50.79 ng
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

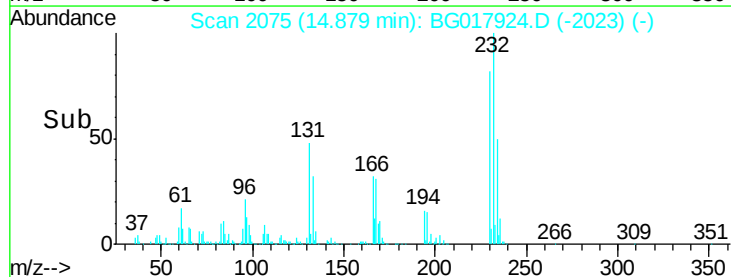
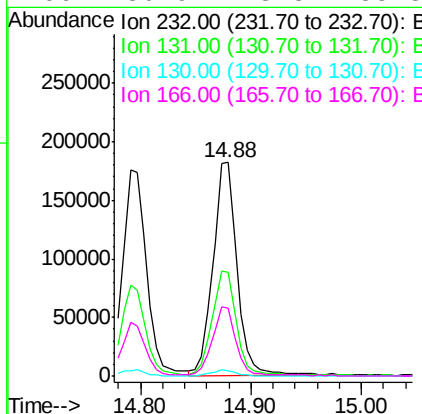
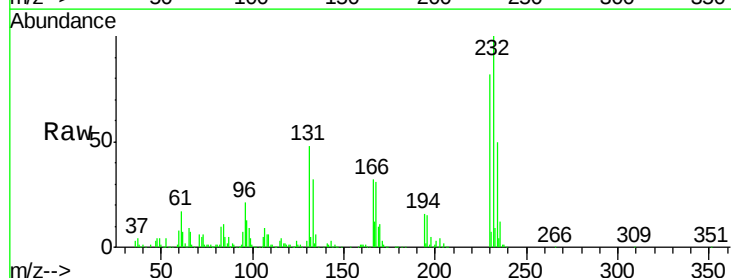
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

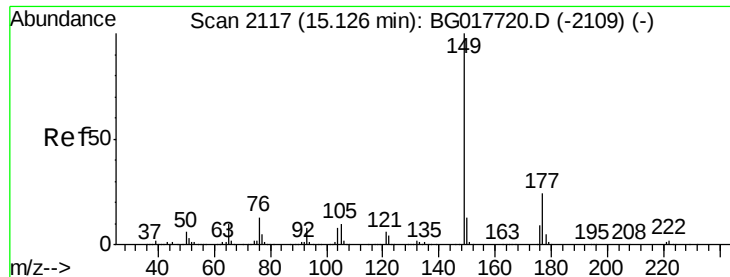
Tgt Ion:166 Resp: 1163543
 Ion Ratio Lower Upper
 166 100
 165 93.7 73.4 110.0
 167 15.2 11.0 16.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 59.28 ng
 RT: 14.88 min Scan# 2075
 Delta R.T. 0.01 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

Tgt Ion:232 Resp: 273215
 Ion Ratio Lower Upper
 232 100
 131 49.7 40.8 61.2
 130 3.1 2.4 3.6
 166 30.9 23.8 35.8

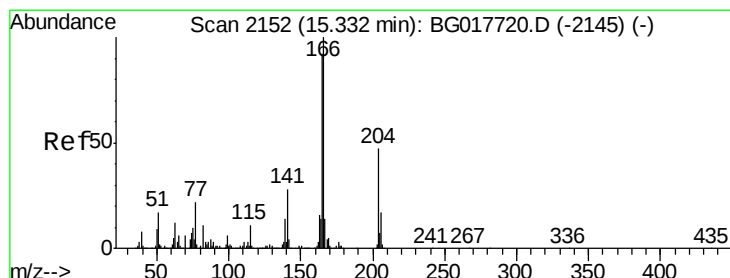
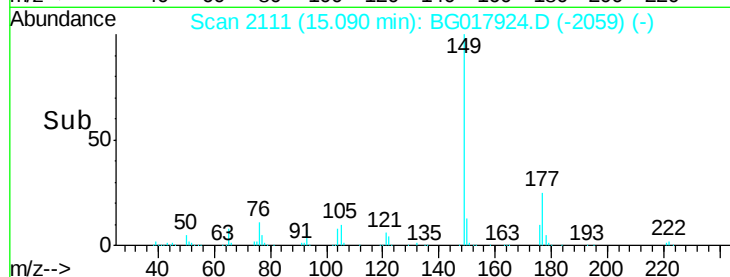
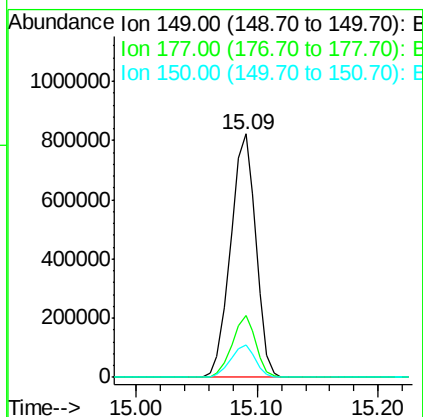
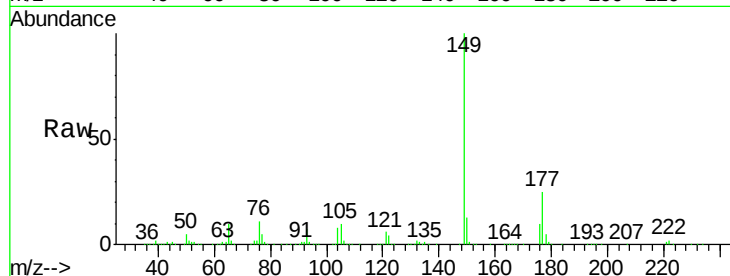




#59
Diethylphthalate
Concen: 51.11 ng
RT: 15.09 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

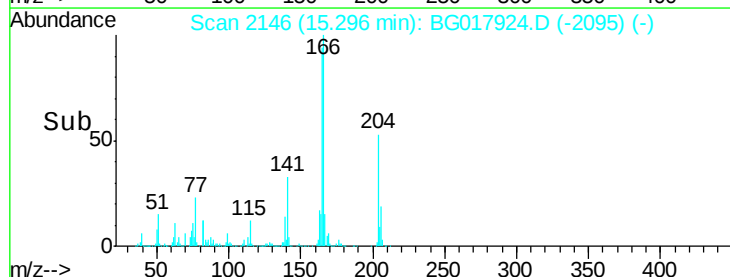
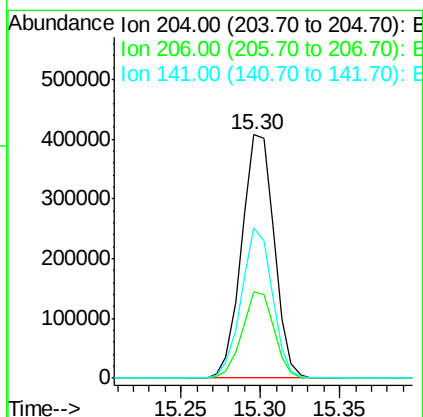
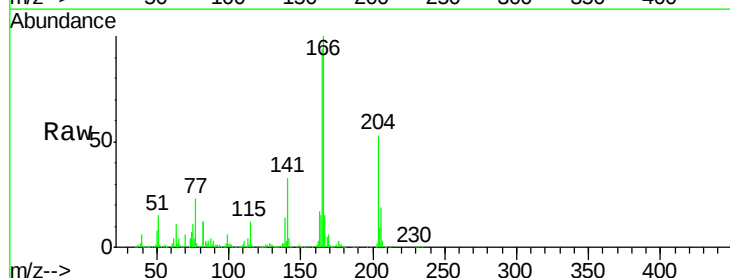
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

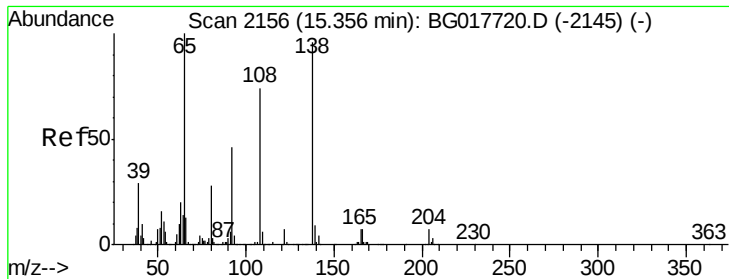
Tgt Ion:149 Resp: 1190175
Ion Ratio Lower Upper
149 100
177 25.2 19.1 28.7
150 13.2 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 55.08 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

Tgt Ion:204 Resp: 579227
Ion Ratio Lower Upper
204 100
206 35.2 28.6 42.8
141 61.5 49.0 73.4

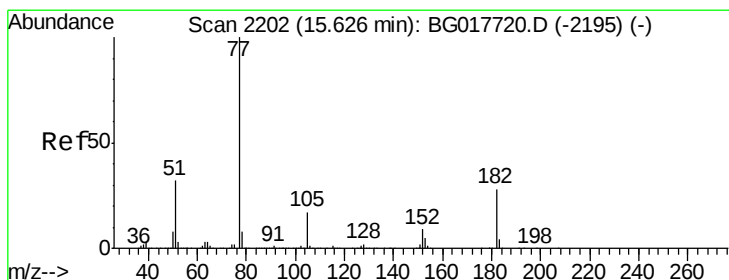
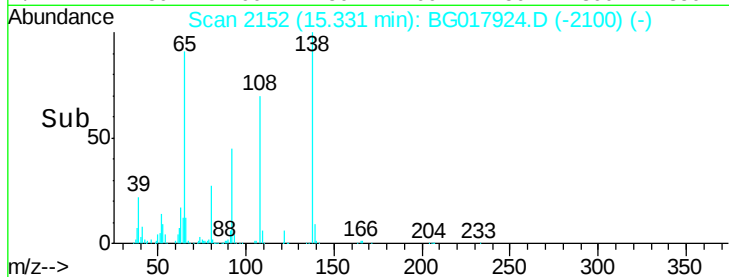
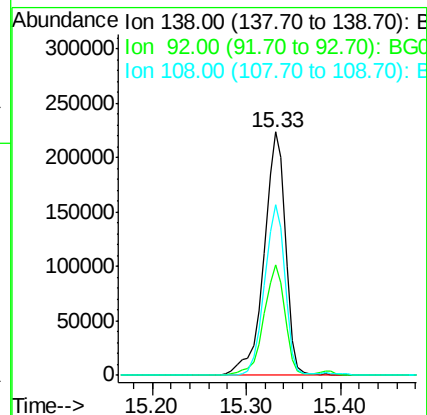
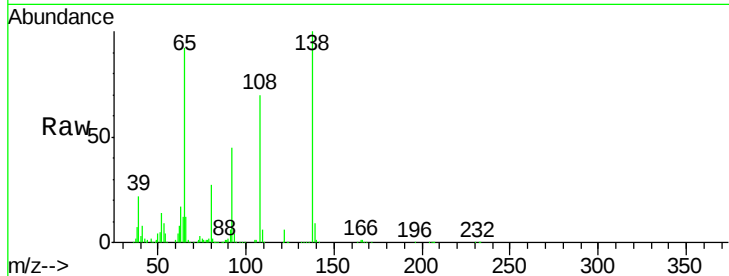




#61
4-Nitroaniline
Concen: 61.60 ng
RT: 15.33 min Scan# 2152
Delta R.T. 0.01 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

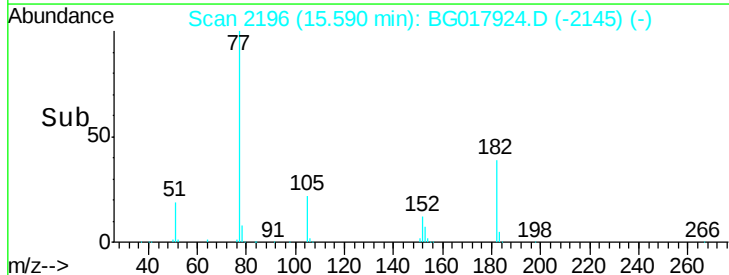
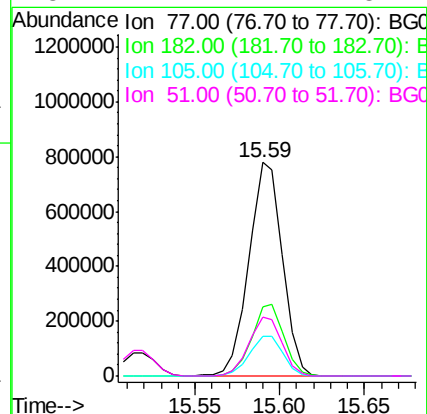
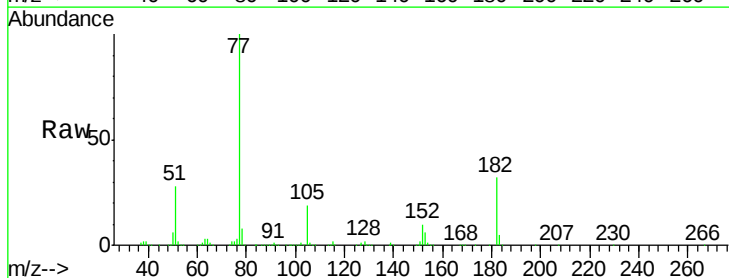
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

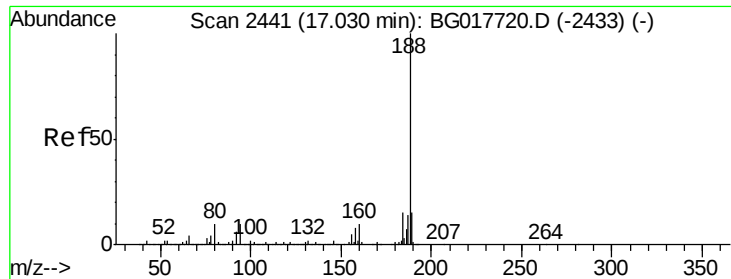
Tgt Ion: 138 Resp: 353631
Ion Ratio Lower Upper
138 100
92 45.3 27.7 67.7
108 69.9 57.8 97.8



#62
Azobenzene
Concen: 44.07 ng
RT: 15.59 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

Tgt Ion: 77 Resp: 1075388
Ion Ratio Lower Upper
77 100
182 32.3 8.2 48.2
105 18.7 0.0 36.6
51 27.7 11.7 51.7

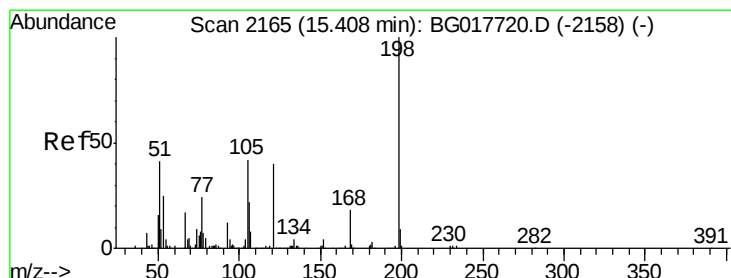
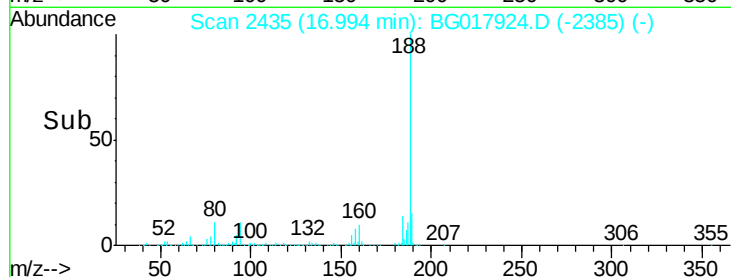
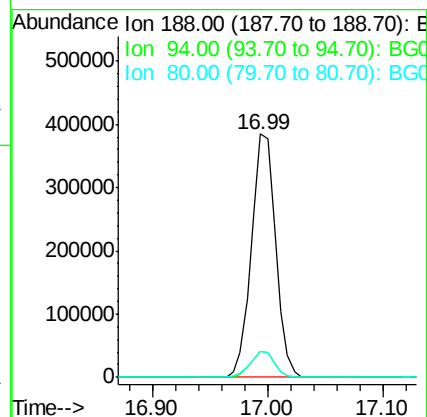
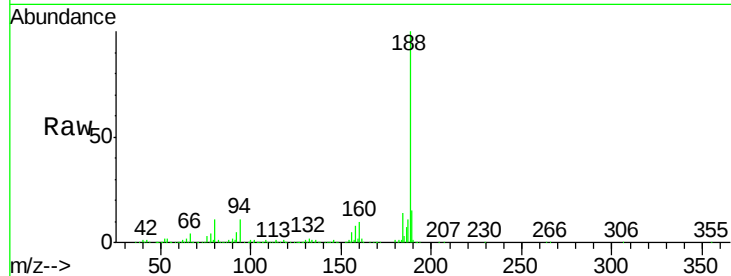




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.99 min Scan# 2435
 Delta R.T. -0.01 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

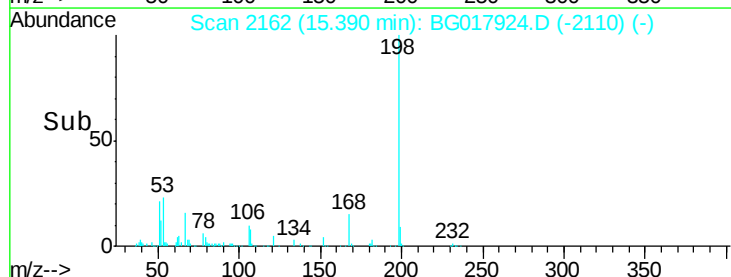
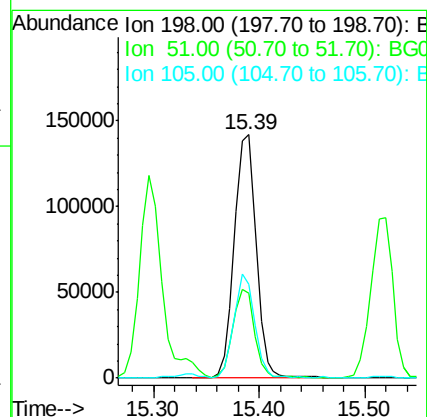
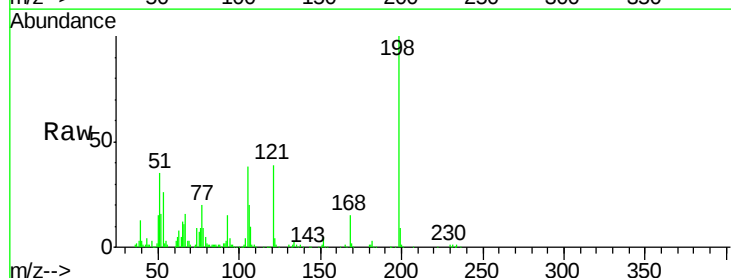
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

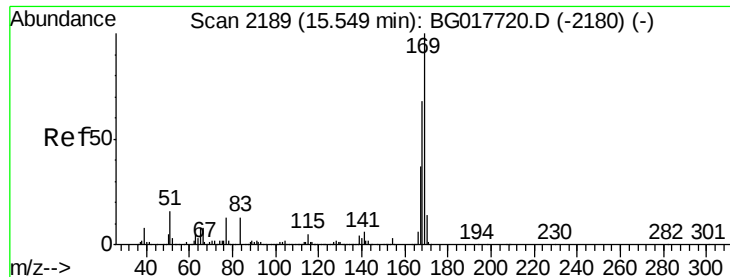
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.2	12.2
80	10.6	8.2	12.4



#64
 4,6-Dinitro-2-methylphenol
 Concen: 73.18 ng
 RT: 15.39 min Scan# 2162
 Delta R.T. 0.01 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

Tgt Ion	Ratio	Lower	Upper
198	100		
51	34.8	27.0	67.0
105	38.3	23.3	63.3

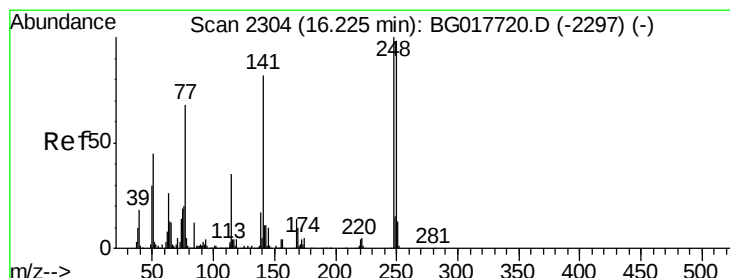
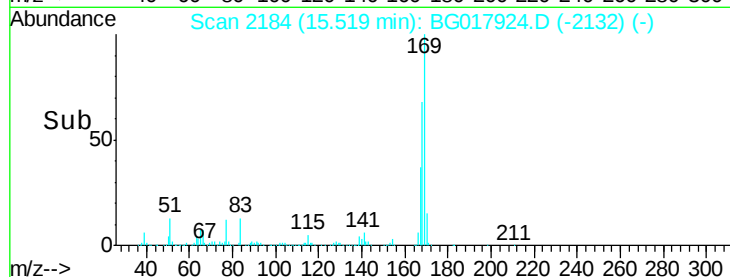
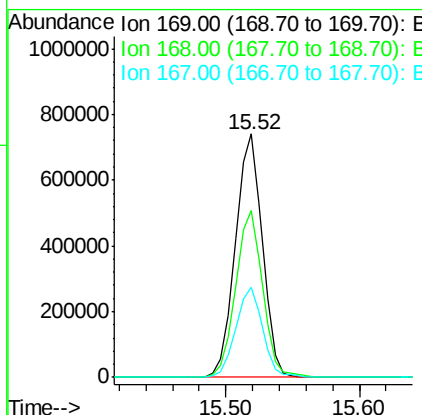
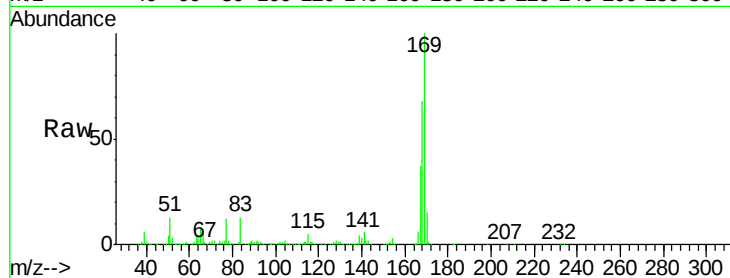




#65
n-Nitrosodiphenylamine
Concen: 57.75 ng
RT: 15.52 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

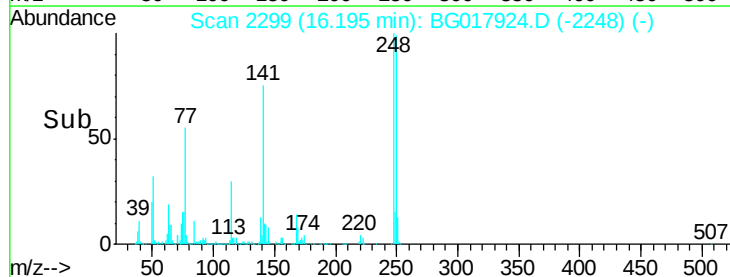
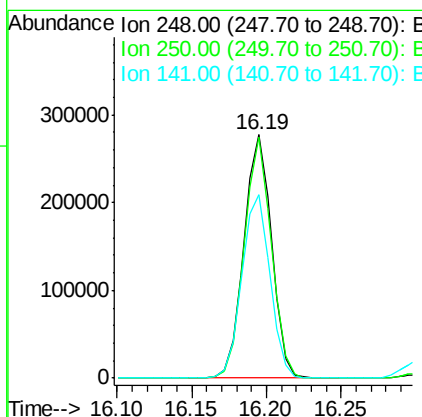
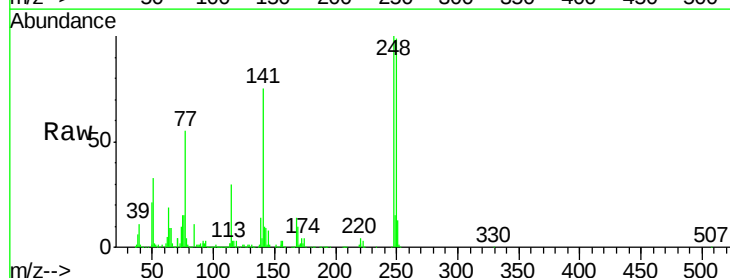
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

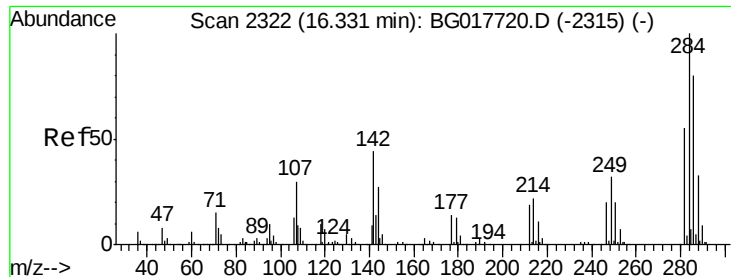
Tgt Ion:169 Resp: 1035539
Ion Ratio Lower Upper
169 100
168 68.5 54.1 81.1
167 37.2 29.4 44.2



#66
4-Bromophenyl-phenylether
Concen: 61.24 ng
RT: 16.19 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

Tgt Ion:248 Resp: 354968
Ion Ratio Lower Upper
248 100
250 98.8 78.0 117.0
141 75.2 65.7 98.5

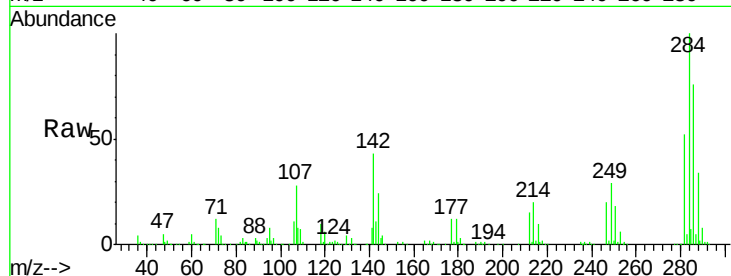




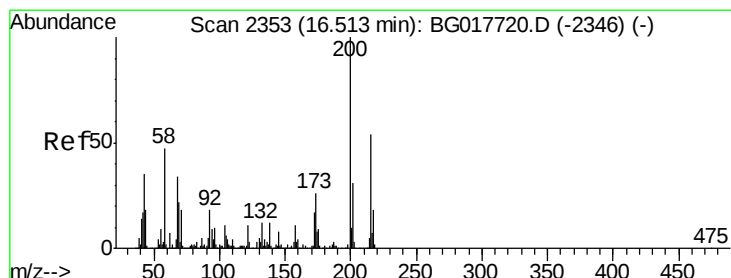
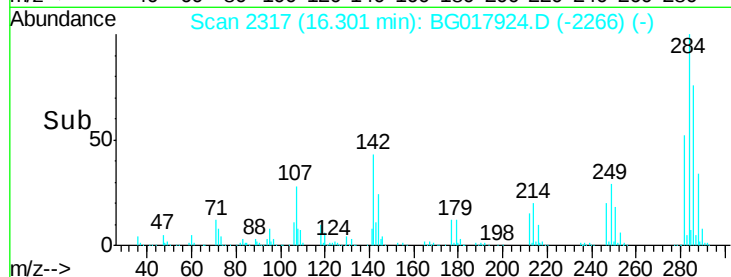
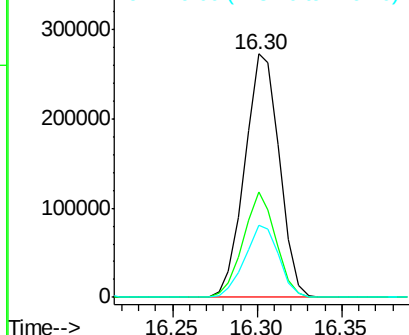
#67
Hexachlorobenzene
Concen: 61.94 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion: 284 Resp: 388940
Ion Ratio Lower Upper
284 100
142 43.3 35.2 52.8
249 29.4 25.4 38.0

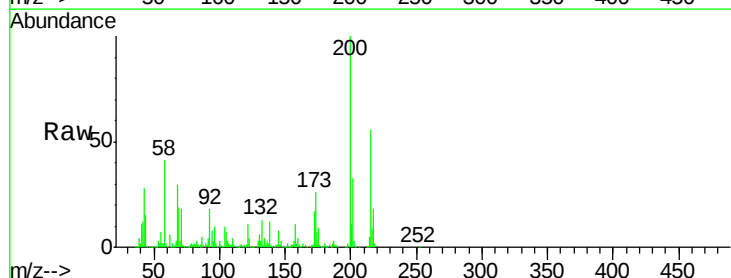


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

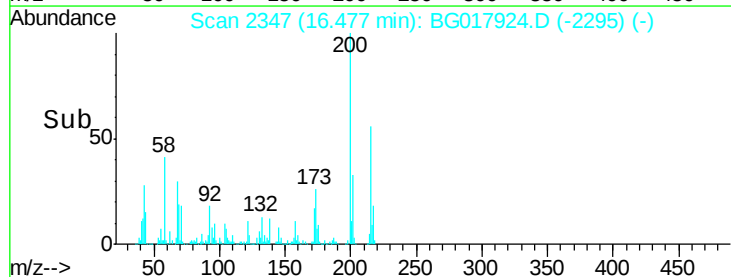
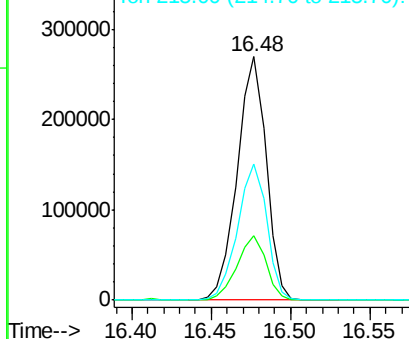


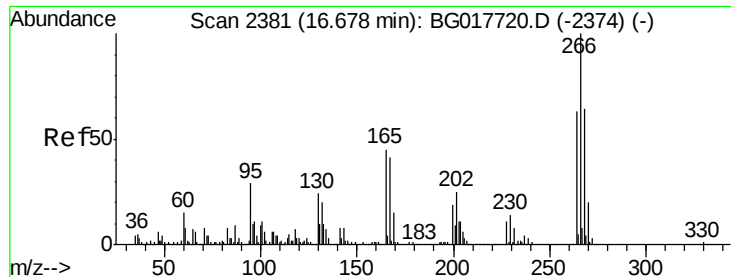
#68
Atrazine
Concen: 52.39 ng
RT: 16.48 min Scan# 2347
Delta R.T. 0.01 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

Tgt Ion: 200 Resp: 342878
Ion Ratio Lower Upper
200 100
173 26.4 5.6 45.6
215 55.9 34.1 74.1



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

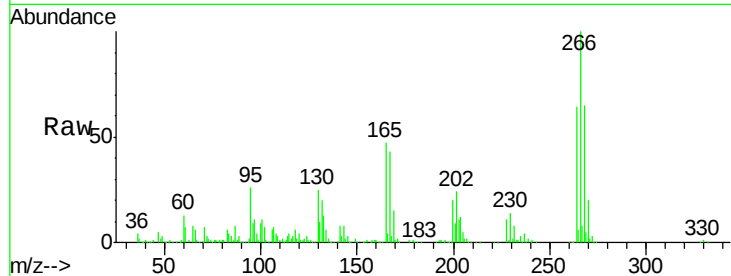




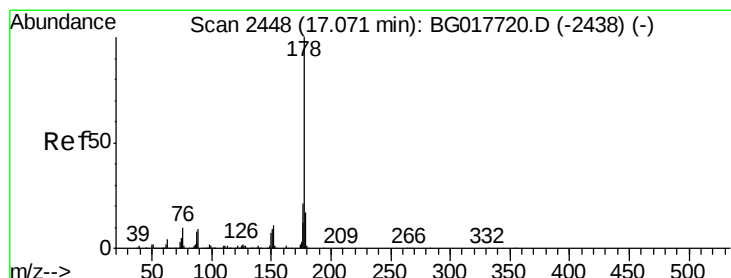
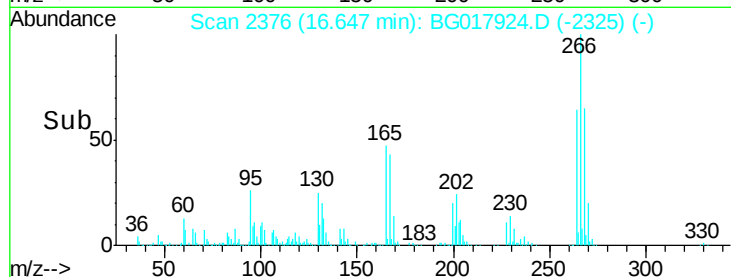
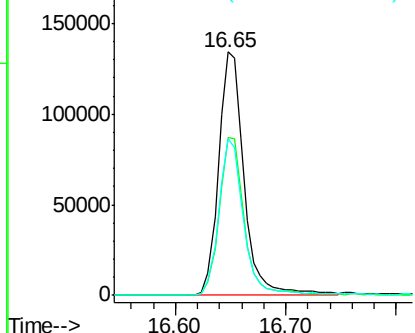
#69
 Pentachlorophenol
 Concen: 68.64 ng
 RT: 16.65 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 216222
 Ion Ratio Lower Upper
 266 100
 268 64.8 51.0 76.6
 264 64.5 50.7 76.1

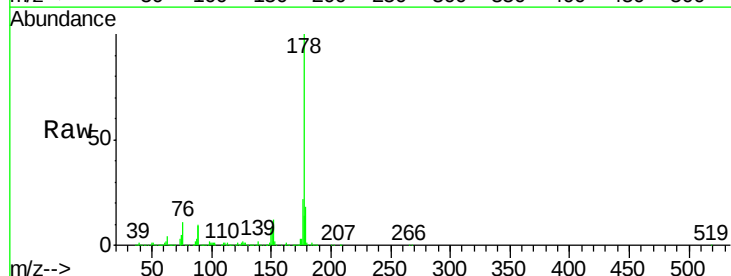


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

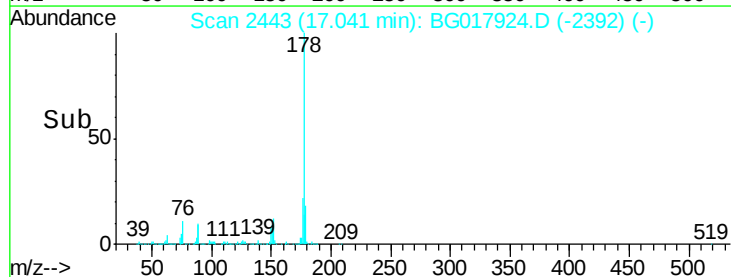
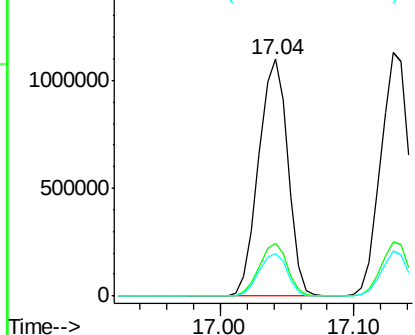


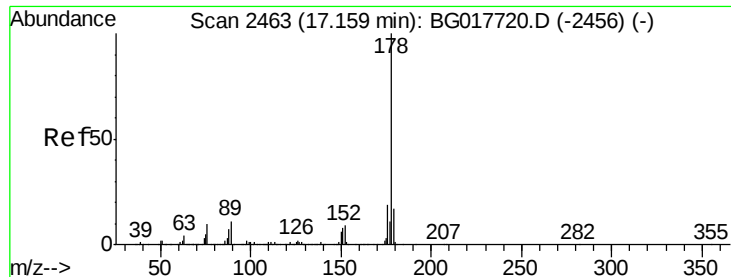
#70
 Phenanthrene
 Concen: 52.36 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

Tgt Ion:178 Resp: 1657463
 Ion Ratio Lower Upper
 178 100
 176 22.4 16.5 24.7
 179 17.9 13.5 20.3



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

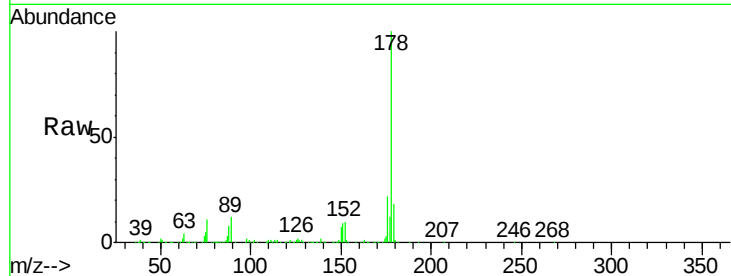




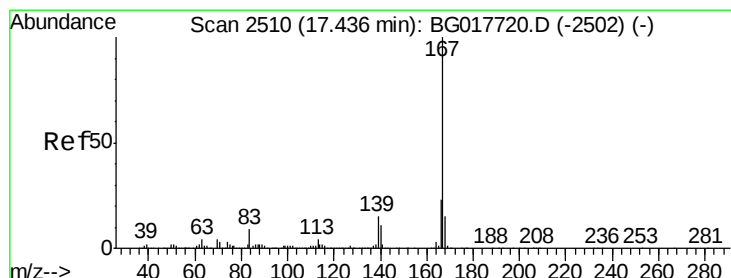
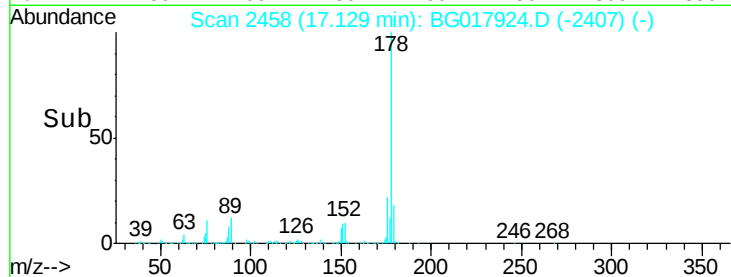
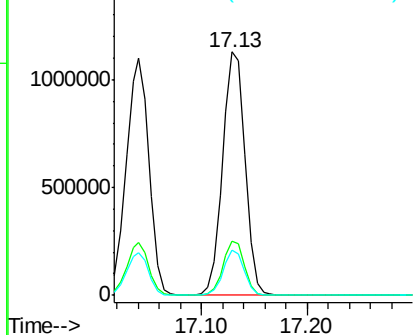
#71
 Anthracene
 Concen: 52.61 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 1663122
 Ion Ratio Lower Upper
 178 100
 176 22.4 15.2 22.8
 179 18.4 13.6 20.4

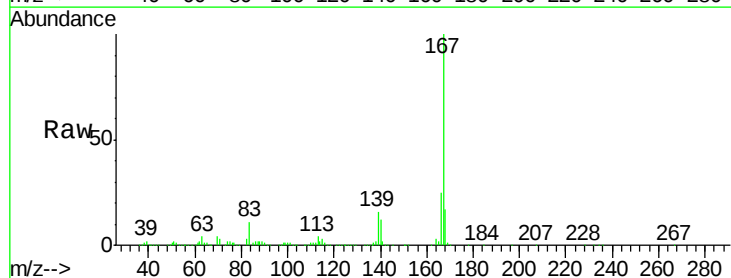


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

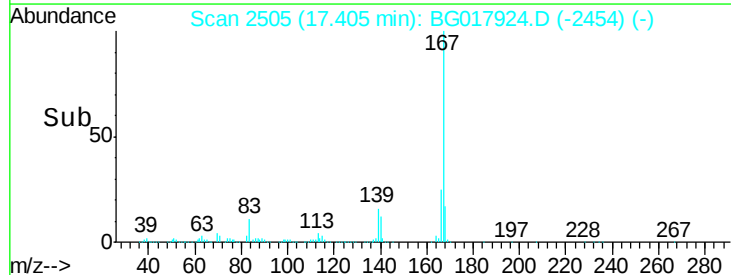
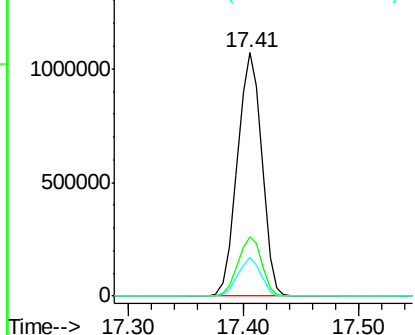


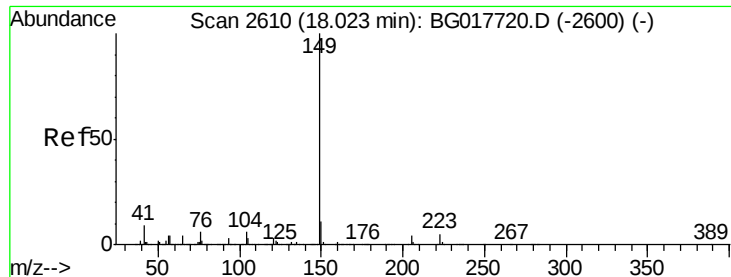
#72
 Carbazole
 Concen: 50.62 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

Tgt Ion:167 Resp: 1568375
 Ion Ratio Lower Upper
 167 100
 166 24.6 18.3 27.5
 139 16.1 11.9 17.9



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 49.95 ng

RT: 17.98 min Scan# 2603

Delta R.T. -0.00 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

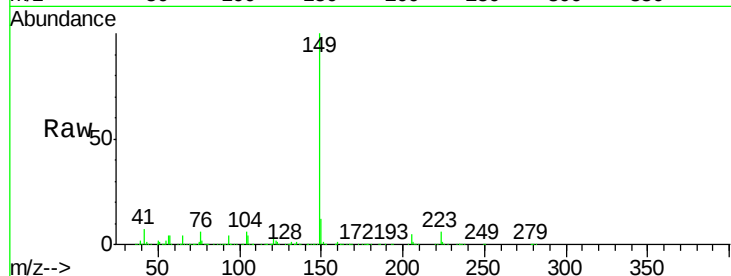
Tgt Ion:149 Resp: 1931795

Ion Ratio Lower Upper

149 100

150 12.0 8.6 12.8

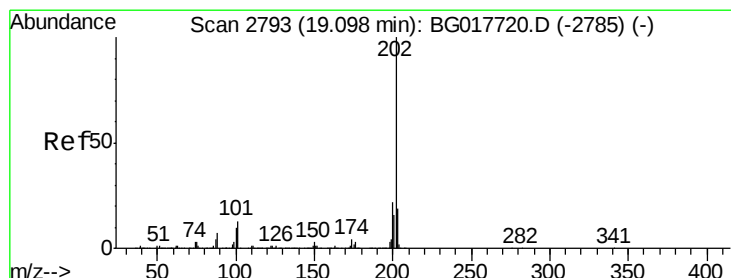
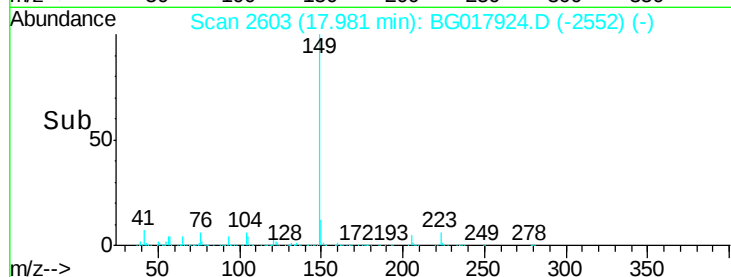
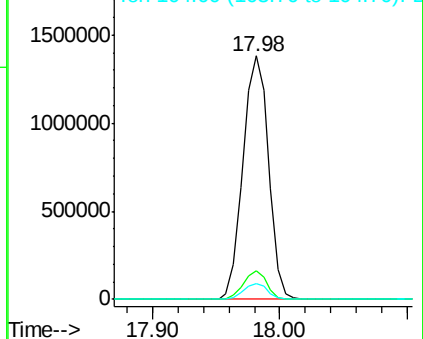
104 6.5 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 50.81 ng

RT: 19.07 min Scan# 2788

Delta R.T. 0.01 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

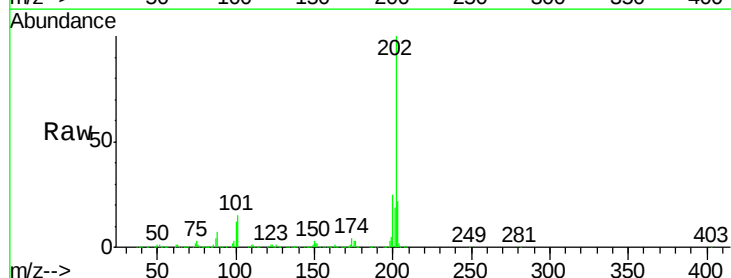
Tgt Ion:202 Resp: 1836247

Ion Ratio Lower Upper

202 100

101 14.9 0.0 33.3

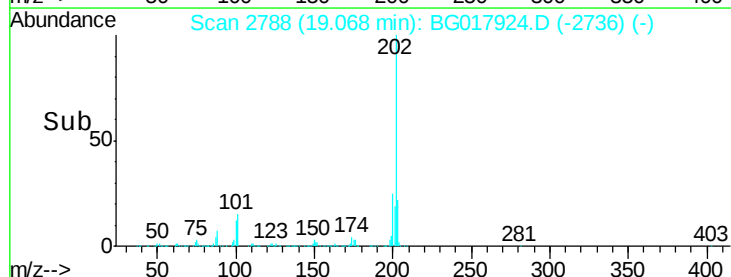
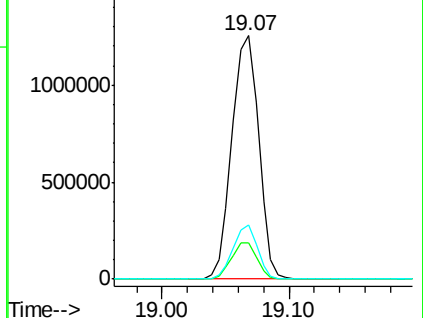
203 22.0 0.0 39.5

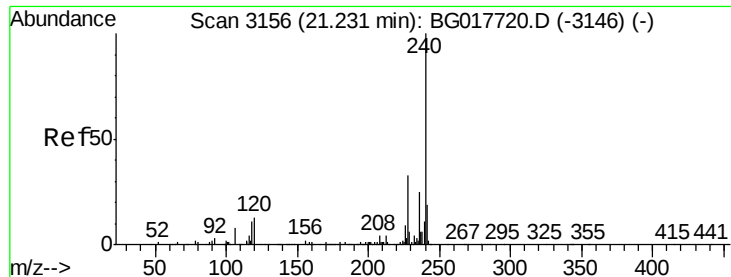


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

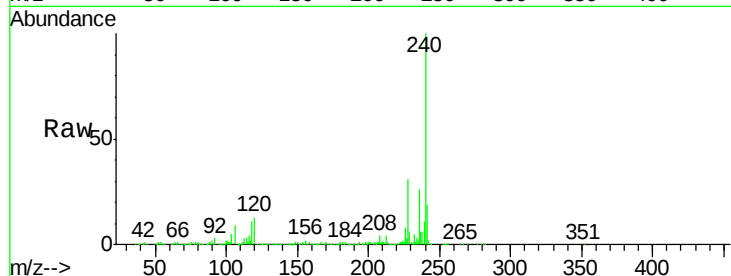
Tgt Ion:240 Resp: 584502

Ion Ratio Lower Upper

240 100

120 12.5 10.8 16.2

236 26.5 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

600000

500000

400000

300000

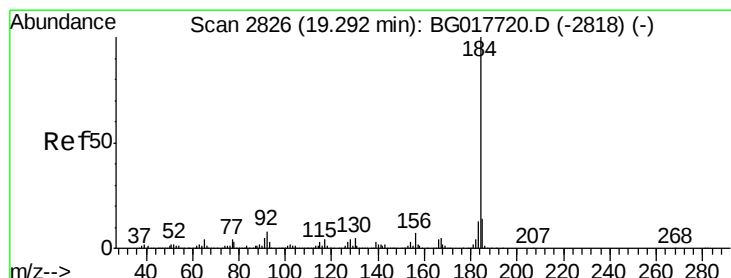
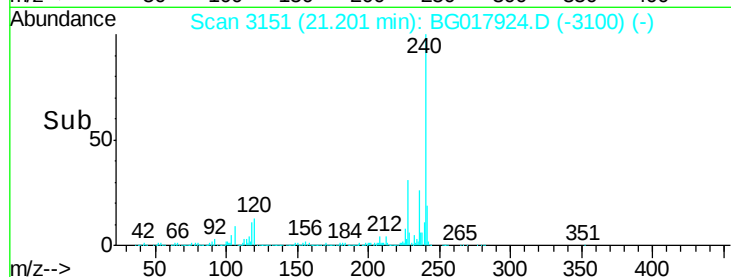
200000

100000

0

21.10 21.20 21.30

Time-->



#76

Benzidine

Concen: 50.86 ng

RT: 19.26 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

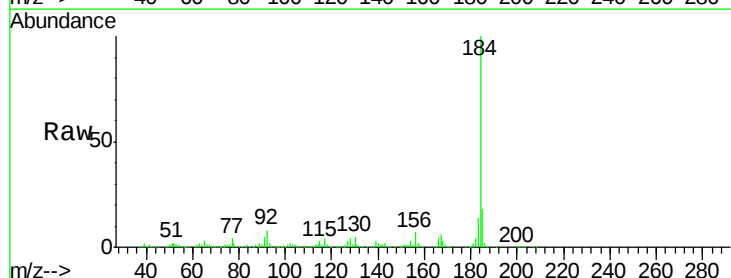
Tgt Ion:184 Resp: 991432

Ion Ratio Lower Upper

184 100

185 18.3 11.5 17.3#

183 13.7 10.0 15.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

1000000

800000

600000

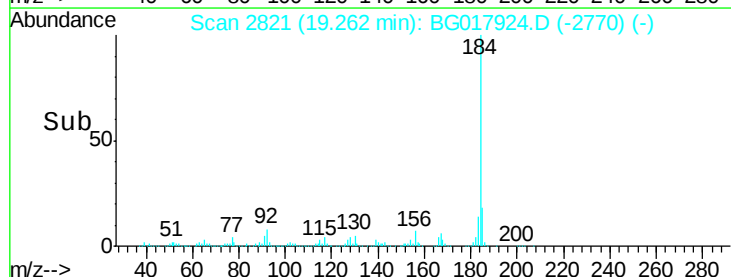
400000

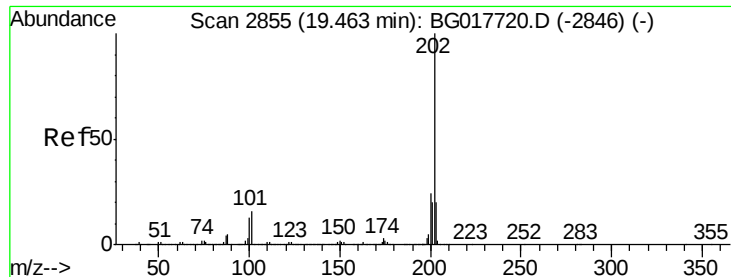
200000

0

19.20 19.30 19.40

Time-->





#77

Pyrene

Concen: 49.96 ng

RT: 19.43 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

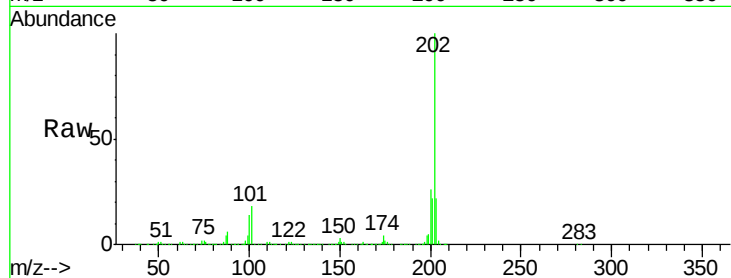
Tgt Ion:202 Resp: 1858383

Ion Ratio Lower Upper

202 100

200 26.4 18.8 28.2

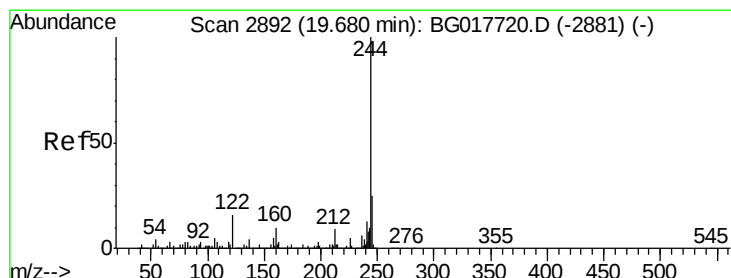
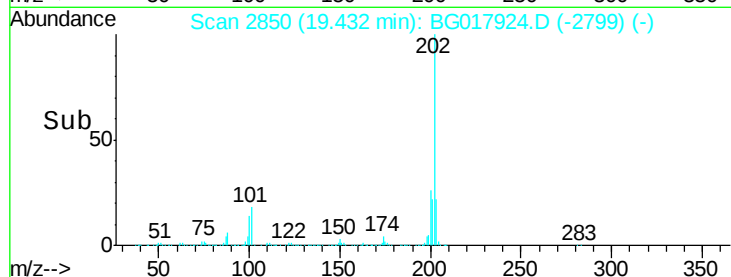
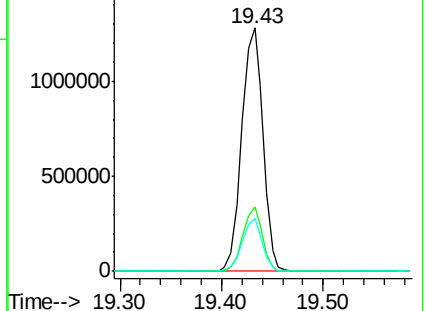
203 21.8 15.9 23.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 96.67 ng

RT: 19.64 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

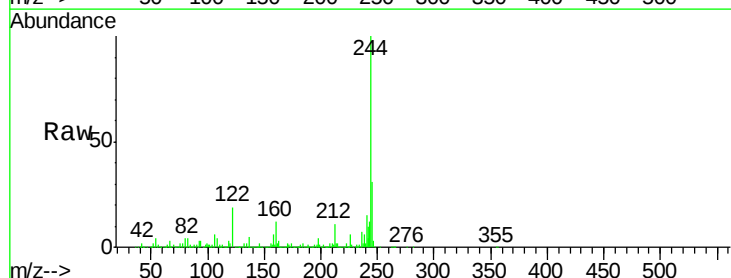
Tgt Ion:244 Resp: 2486799

Ion Ratio Lower Upper

244 100

212 10.7 7.2 10.8

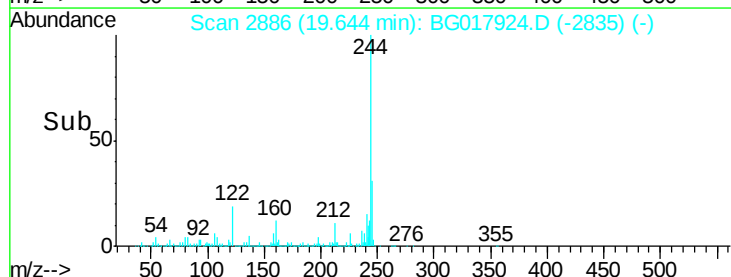
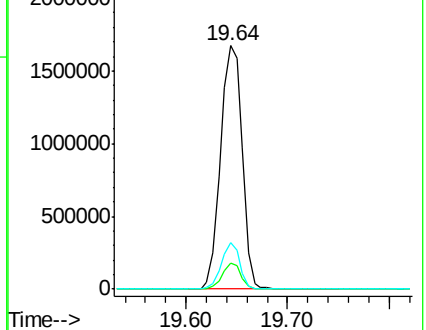
122 19.1 12.8 19.2

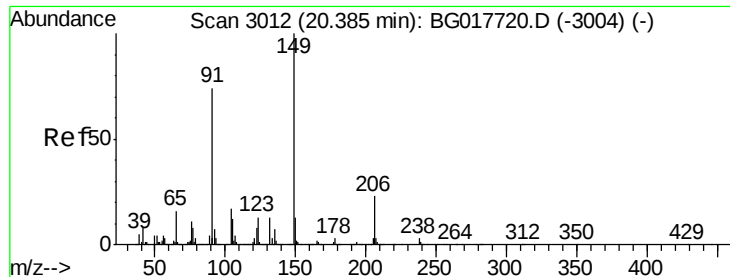


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

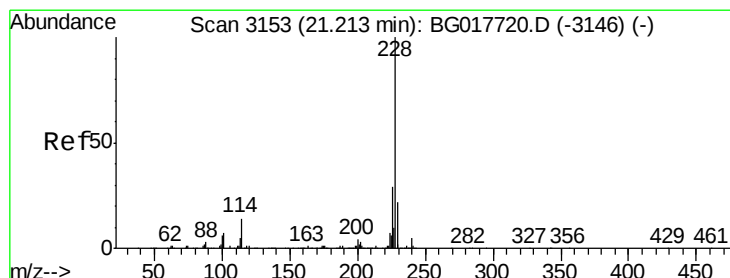
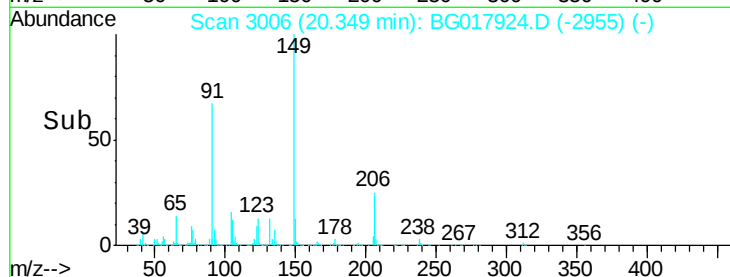
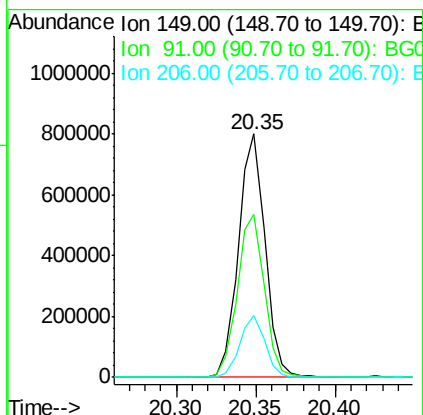
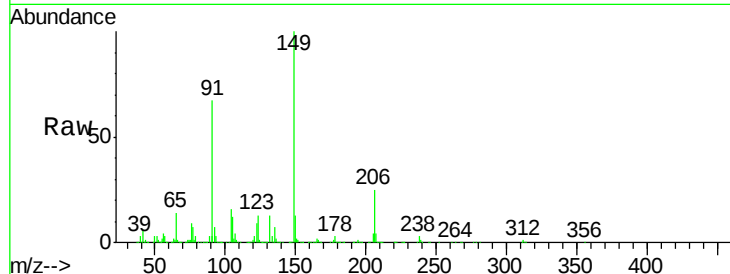




#79
Butylbenzylphthalate
Concen: 52.78 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

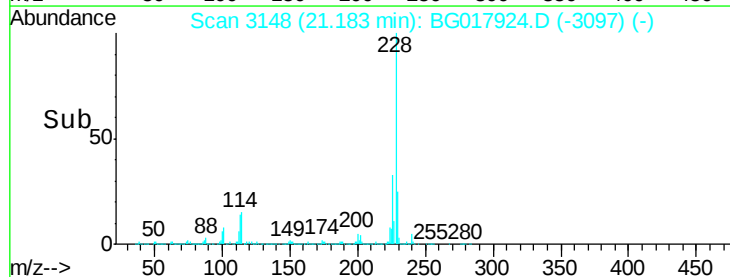
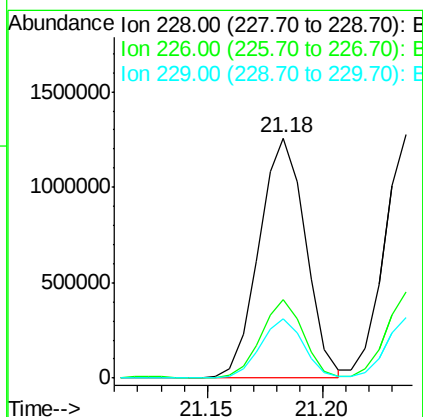
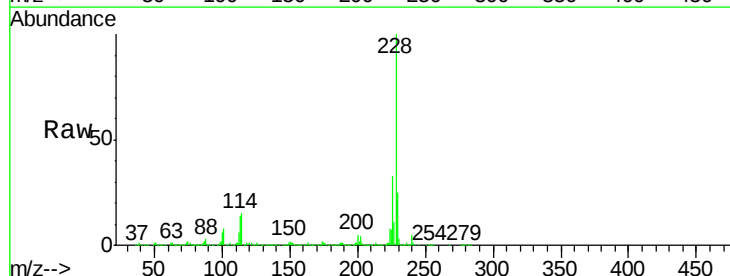
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

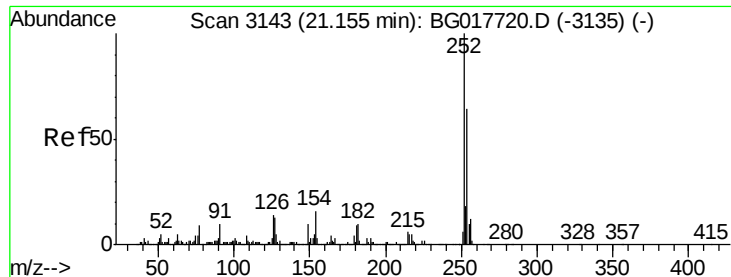
Tgt Ion:149 Resp: 928536
Ion Ratio Lower Upper
149 100
91 67.0 59.5 89.3
206 25.4 18.5 27.7



#80
Benzo(a)anthracene
Concen: 52.09 ng
RT: 21.18 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

Tgt Ion:228 Resp: 1752858
Ion Ratio Lower Upper
228 100
226 32.8 23.1 34.7
229 24.8 17.4 26.0

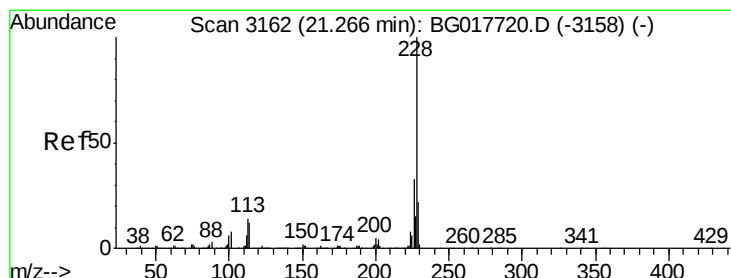
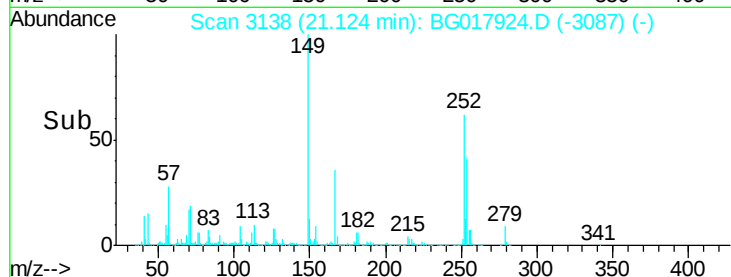
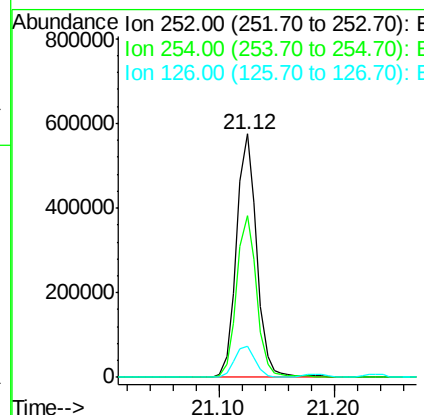
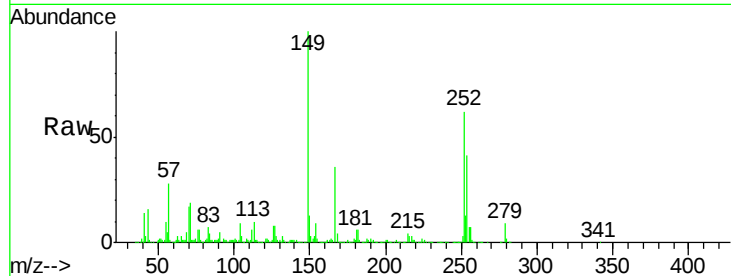




#81
 3,3'-Dichlorobenzidine
 Concen: 55.67 ng
 RT: 21.12 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

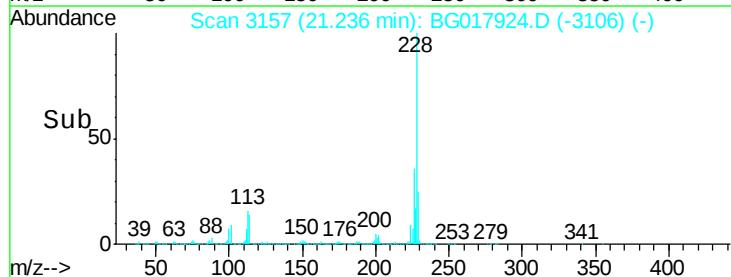
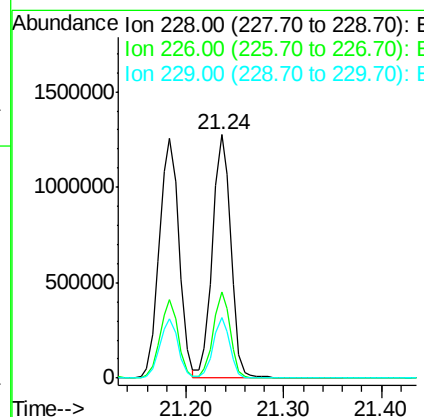
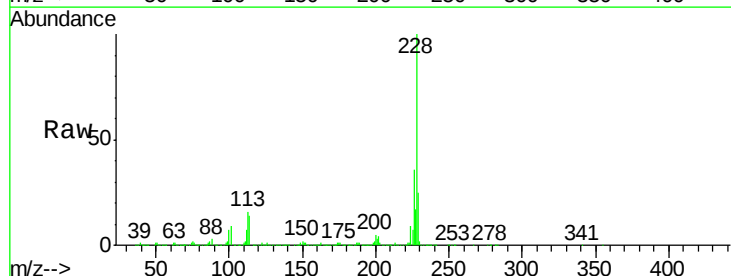
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

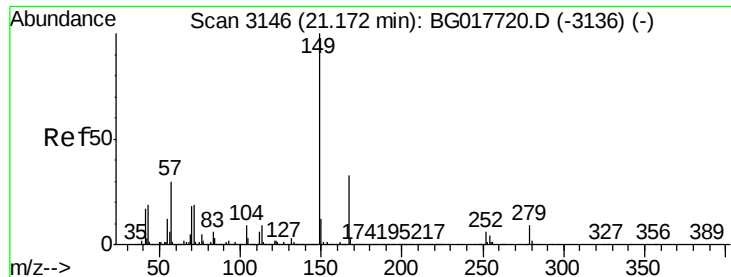
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.5	51.2	76.8
126	12.8	11.4	17.0



#82
 Chrysene
 Concen: 54.02 ng
 RT: 21.24 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG017924.D
 Acq: 17 Jul 2015 14:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.5	26.1	39.1
229	25.0	17.7	26.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.42 ng

RT: 21.13 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

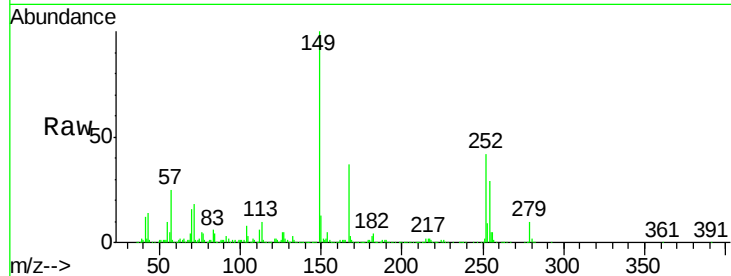
Tgt Ion:149 Resp: 1256813

Ion Ratio Lower Upper

149 100

167 36.8 26.6 39.8

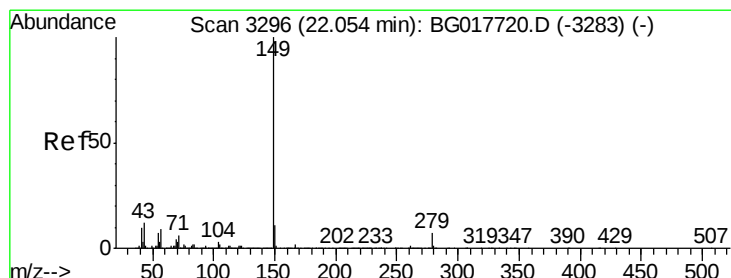
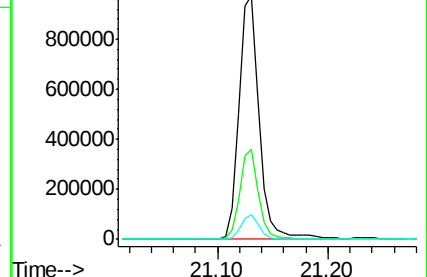
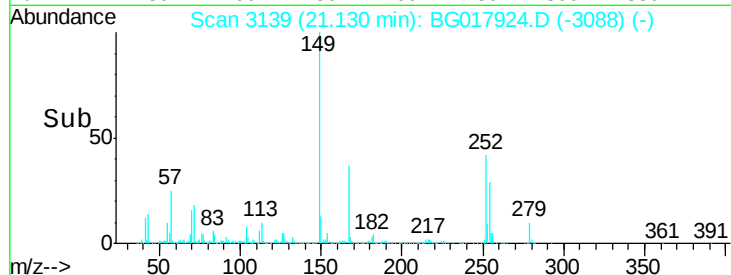
279 10.4 6.9 10.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 50.01 ng

RT: 22.00 min Scan# 3287

Delta R.T. -0.00 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

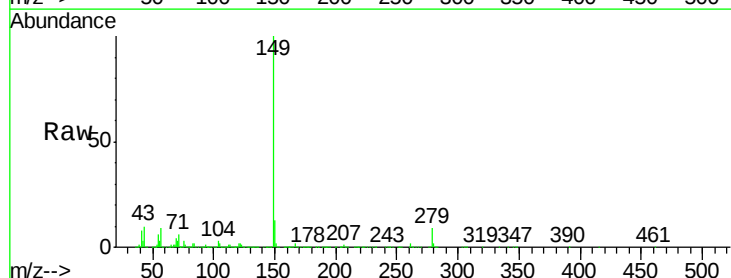
Tgt Ion:149 Resp: 2006390

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

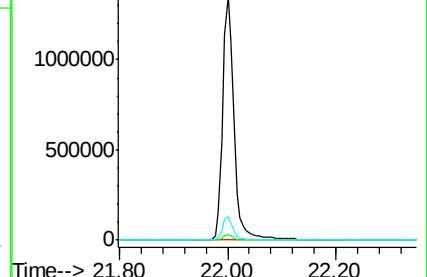
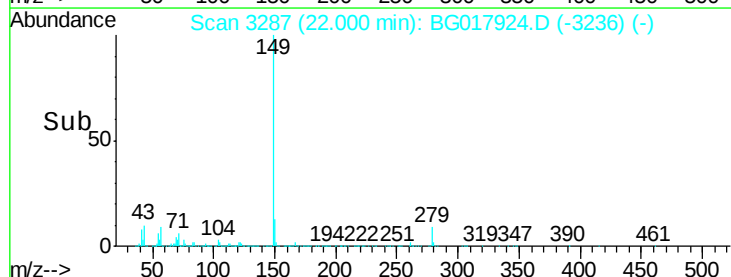
43 9.1 9.7 14.5#

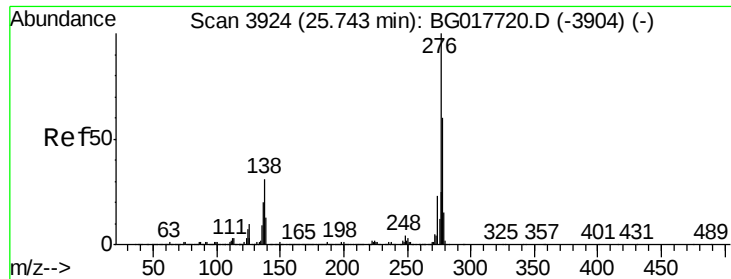


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 58.24 ng

RT: 25.67 min Scan# 3912

Delta R.T. 0.01 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

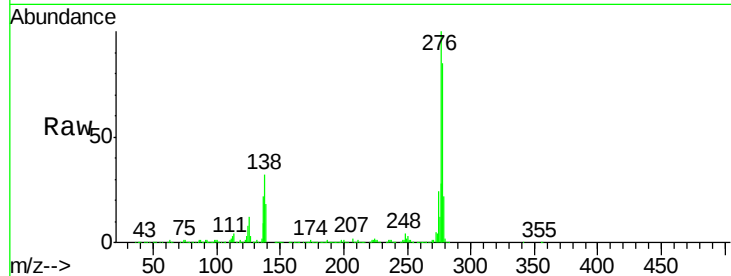
Tgt Ion:276 Resp: 2157104

Ion Ratio Lower Upper

276 100

138 31.5 25.4 38.0

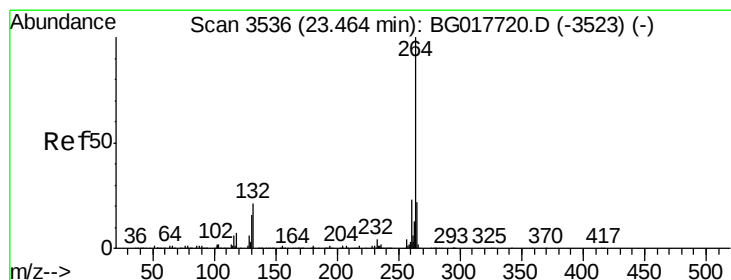
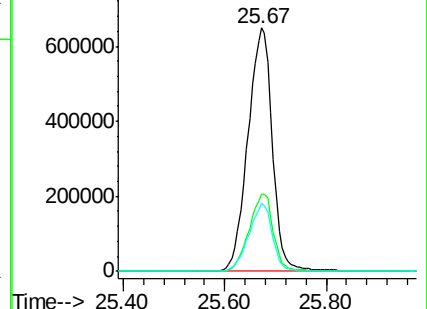
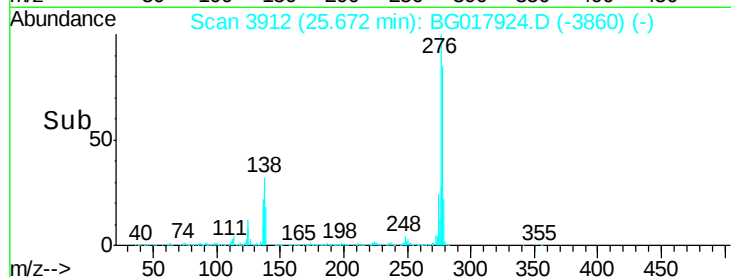
277 26.9 21.0 31.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.41 min Scan# 3527

Delta R.T. -0.01 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

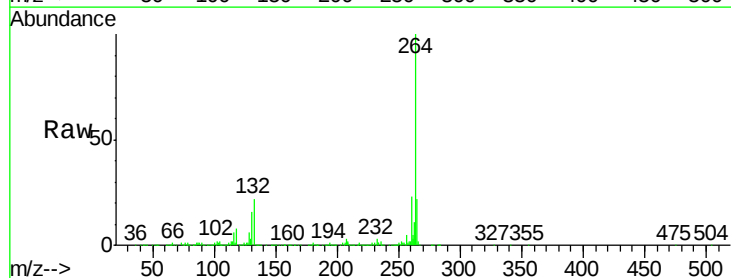
Tgt Ion:264 Resp: 553358

Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

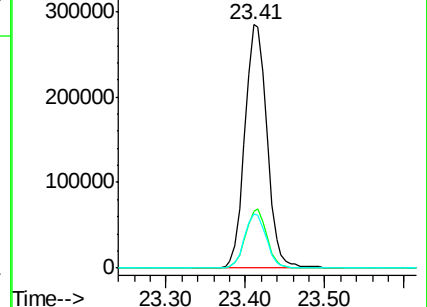
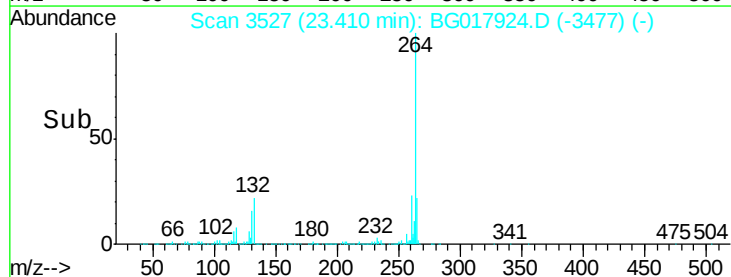
265 22.2 18.2 27.2

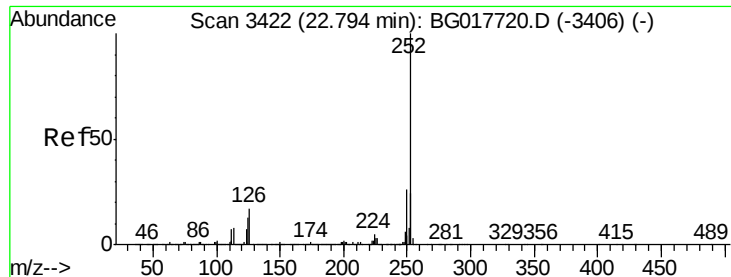


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

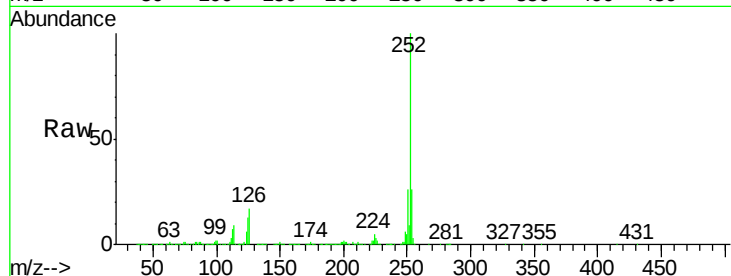




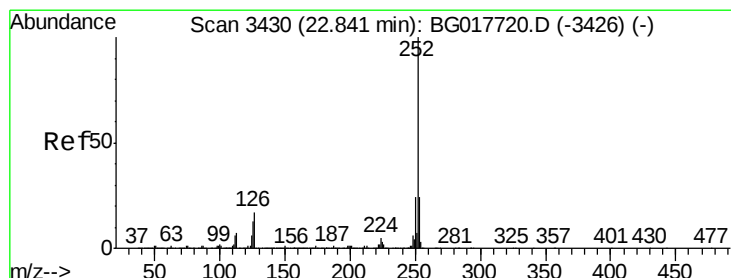
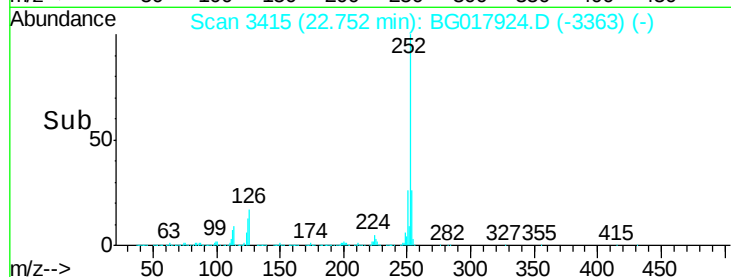
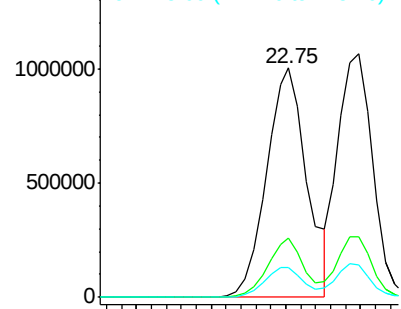
#87
Benzo(b)fluoranthene
Concen: 56.59 ng
RT: 22.75 min Scan# 3415
Delta R.T. 0.01 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:252 Resp: 1885194
Ion Ratio Lower Upper
252 100
253 25.6 19.7 29.5
125 12.9 10.6 15.8

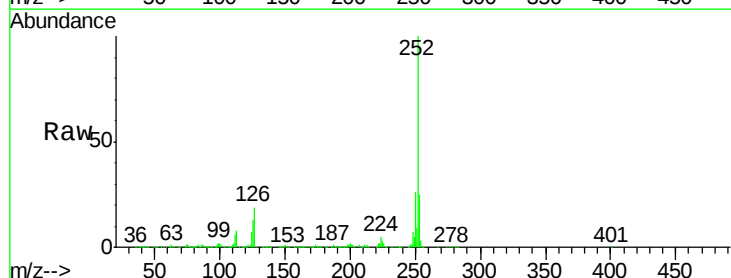


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

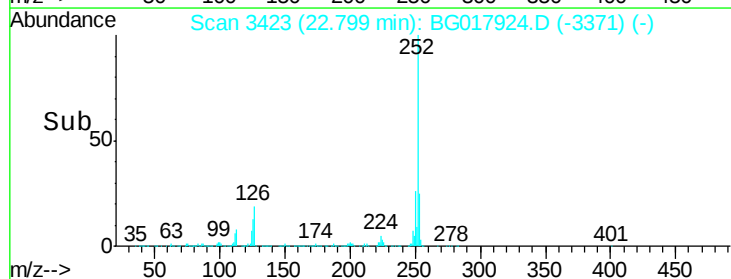
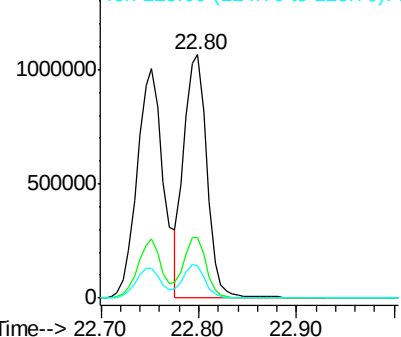


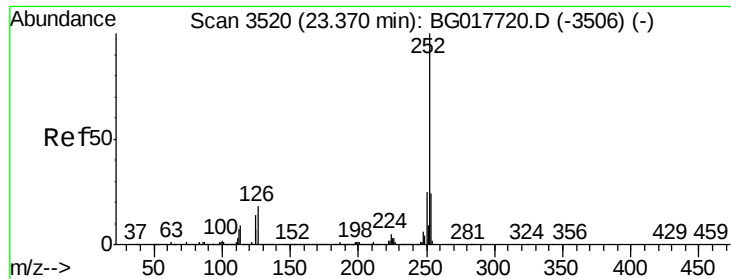
#88
Benzo(k)fluoranthene
Concen: 54.52 ng
RT: 22.80 min Scan# 3423
Delta R.T. 0.01 min
Lab File: BG017924.D
Acq: 17 Jul 2015 14:25

Tgt Ion:252 Resp: 1736233
Ion Ratio Lower Upper
252 100
253 25.1 19.0 28.6
125 13.2 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 56.89 ng

RT: 23.32 min Scan# 3512

Delta R.T. 0.01 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

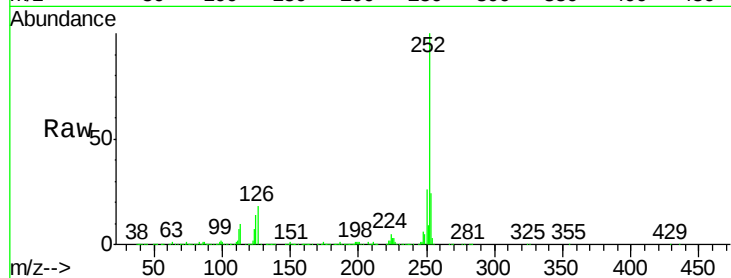
Tgt Ion:252 Resp: 1741155

Ion Ratio Lower Upper

252 100

253 23.8 19.0 28.6

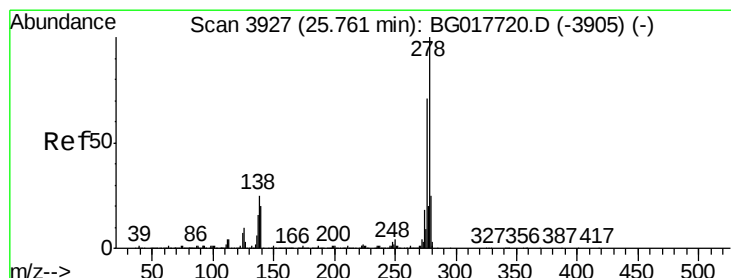
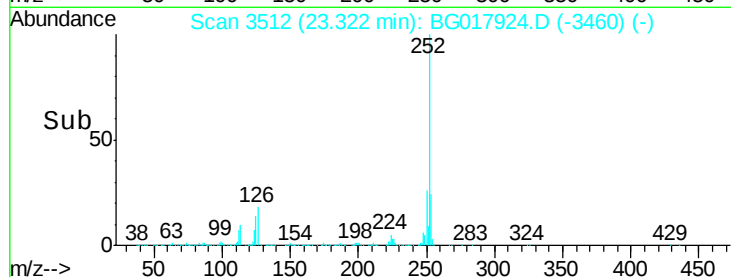
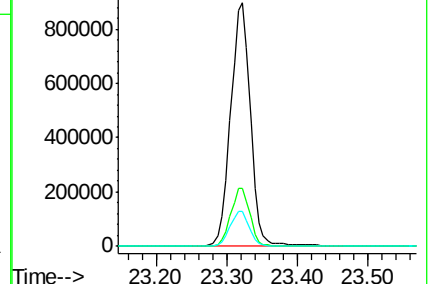
125 14.2 11.1 16.7



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: 58.61 ng

RT: 25.68 min Scan# 3914

Delta R.T. 0.01 min

Lab File: BG017924.D

Acq: 17 Jul 2015 14:25

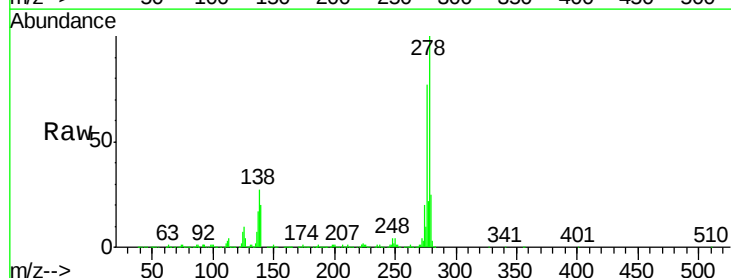
Tgt Ion:278 Resp: 1815681

Ion Ratio Lower Upper

278 100

139 19.9 16.2 24.2

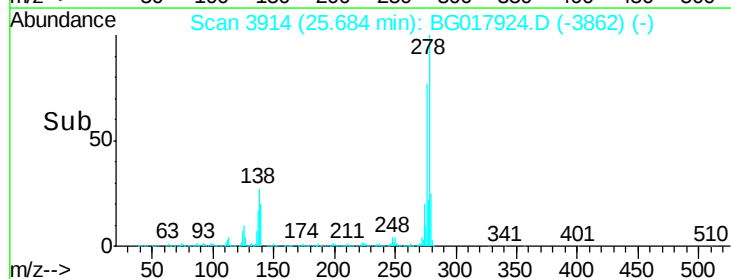
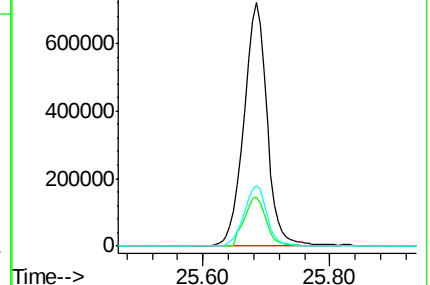
279 25.1 19.9 29.9

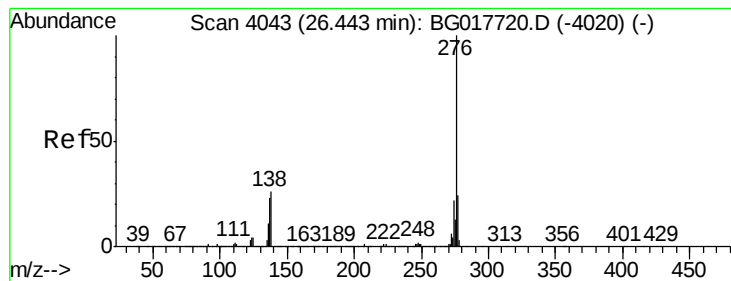


Abundance Ion 278.00 (277.70 to 278.70): E

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: 57.91 ng

RT: 26.36 min Scan# 4029

Delta R.T. 0.01 min

Lab File: BG017924.D

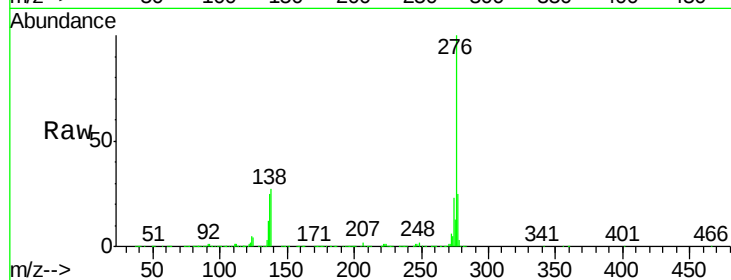
Acq: 17 Jul 2015 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC060



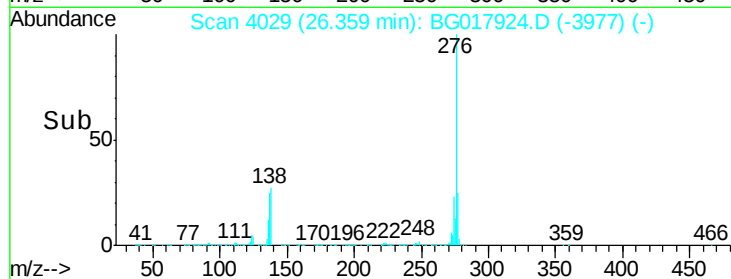
Tgt Ion: 276 Resp: 1738627

Ion Ratio Lower Upper

276 100

277 24.9 18.9 28.3

138 26.8 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

