

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017938.D
 Acq On : 17 Jul 2015 22:43
 Operator : TP/UM
 Sample : G2967-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MSD

Quant Time: Jul 18 02:33:01 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	99590	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	445238	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	281158	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	600165	20.00	ng	0.00
75) Chrysene-d12	21.20	240	625688	20.00	ng	0.00
86) Perylene-d12	23.41	264	591875	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	751495	131.64	ng	0.00
7) Phenol-d6	6.77	99	981032	131.17	ng	0.00
23) Nitrobenzene-d5	8.74	82	575977	83.79	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	365141	128.18	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1220422	75.22	ng	0.00
78) Terphenyl-d14	19.64	244	1675447	67.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	84459	33.66	ng	93
3) Pyridine	3.53	79	208135	31.04	ng	92
4) n-Nitrosodimethylamine	3.45	42	96102	37.75	ng	# 63
6) Aniline	6.92	93	283182	28.39	ng	94
8) 2-Chlorophenol	7.15	128	295937	43.97	ng	100
9) Benzaldehyde	6.73	77	112212	24.49	ng	97
10) Phenol	6.80	94	362867	45.46	ng	92
11) bis(2-Chloroethyl)ether	7.02	93	252651	40.46	ng	96
12) 1,3-Dichlorobenzene	7.47	146	277551	37.56	ng	96
13) 1,4-Dichlorobenzene	7.62	146	291127	38.43	ng	99
14) 1,2-Dichlorobenzene	7.93	146	274632	37.94	ng	98
15) Benzyl Alcohol	7.83	79	238498	43.11	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.13	45	303518	40.35	ng	94
17) 2-Methylphenol	8.03	107	244198	43.88	ng	97
18) Hexachloroethane	8.65	117	105045	36.71	ng	97
19) n-Nitroso-di-n-propylamine	8.39	70	208409	38.16	ng	90
20) 3+4-Methylphenols	8.36	107	333528	44.28	ng	99
22) Acetophenone	8.40	105	380413	39.56	ng	# 93
24) Nitrobenzene	8.78	77	298051	40.69	ng	# 88
25) Isophorone	9.30	82	585164	40.59	ng	98
26) 2-Nitrophenol	9.49	139	152059	43.51	ng	# 86
27) 2,4-Dimethylphenol	9.55	122	267518	42.08	ng	98
28) bis(2-Chloroethoxy)methane	9.79	93	333401	41.50	ng	99
29) 2,4-Dichlorophenol	10.02	162	269221	47.54	ng	96
30) 1,2,4-Trichlorobenzene	10.23	180	263015	39.08	ng	99
31) Naphthalene	10.42	128	861689	39.54	ng	99
32) Benzoic acid	9.69	122	69363	34.94	ng	89
33) 4-Chloroaniline	10.53	127	150647	15.51	ng	96
34) Hexachlorobutadiene	10.71	225	146275	38.58	ng	94
35) Caprolactam	11.35	113	60565	21.04	ng	97
36) 4-Chloro-3-methylphenol	11.67	107	297853	46.33	ng	95
37) 2-Methylnaphthalene	12.04	142	642831	41.10	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.41	216	285802	37.92	ng	99
40) Hexachlorocyclopentadiene	12.40	237	340411	82.83	ng	100

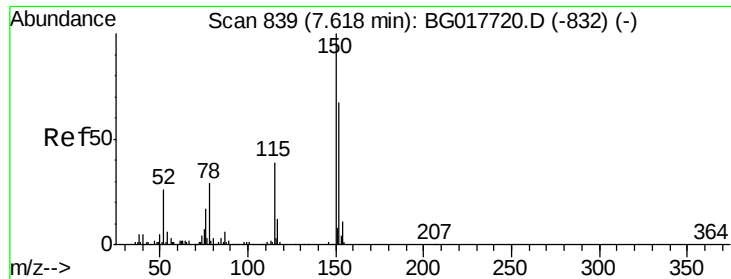
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017938.D
 Acq On : 17 Jul 2015 22:43
 Operator : TP/UM
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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	203573	41.54	ng	98
43) 2,4,5-Trichlorophenol	12.73	196	227685	44.68	ng	96
45) 1,1'-Biphenyl	13.07	154	779624	39.61	ng	99
46) 2-Chloronaphthalene	13.11	162	626718	39.29	ng	97
47) 2-Nitroaniline	13.32	65	180797	42.21	ng	93
48) Acenaphthylene	13.96	152	1036671	38.97	ng	98
49) Dimethylphthalate	13.71	163	1033355	52.91	ng	99
50) 2,6-Dinitrotoluene	13.83	165	187786	42.43	ng	# 87
51) Acenaphthene	14.31	154	637955	39.60	ng	98
52) 3-Nitroaniline	14.15	138	127630	25.65	ng	95
53) 2,4-Dinitrophenol	14.37	184	176997	74.27	ng	97
54) Dibenzofuran	14.65	168	952354	40.97	ng	97
55) 4-Nitrophenol	14.48	139	360134	91.50	ng	85
56) 2,4-Dinitrotoluene	14.62	165	258971	43.63	ng	95
57) Fluorene	15.30	166	818276	40.95	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.88	232	195872	44.58	ng	97
59) Diethylphthalate	15.09	149	839028	41.48	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	402273	41.06	ng	94
61) 4-Nitroaniline	15.33	138	230362	39.52	ng	91
62) Azobenzene	15.59	77	777001	41.57	ng	91
64) 4,6-Dinitro-2-methylphenol	15.38	198	136441	44.33	ng	86
65) n-Nitrosodiphenylamine	15.52	169	716990	39.73	ng	99
66) 4-Bromophenyl-phenylether	16.19	248	242429	40.31	ng	96
67) Hexachlorobenzene	16.30	284	268311	40.20	ng	90
68) Atrazine	16.47	200	258465	43.60	ng	99
69) Pentachlorophenol	16.65	266	310533	73.46	ng	98
70) Phenanthrene	17.04	178	1212316	39.16	ng	99
71) Anthracene	17.13	178	1221739	40.56	ng	98
72) Carbazole	17.40	167	1164650	40.93	ng	98
73) Di-n-butylphthalate	17.98	149	1435259	41.14	ng	99
74) Fluoranthene	19.07	202	1345885	39.71	ng	99
76) Benzidine	19.26	184	313246	17.63	ng	98
77) Pyrene	19.43	202	1376825	39.46	ng	99
79) Butylbenzylphthalate	20.35	149	679698	43.49	ng	93
80) Benzo(a)anthracene	21.18	228	1300754	39.36	ng	99
81) 3,3'-Dichlorobenzidine	21.12	252	267301	22.31	ng	98
82) Chrysene	21.23	228	1217301	38.68	ng	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	938671	43.62	ng	98
84) Di-n-octyl phthalate	22.00	149	1521379	44.88	ng	# 92
85) Indeno(1,2,3-cd)pyrene	25.66	276	1497802	39.35	ng	99
87) Benzo(b)fluoranthene	22.75	252	1298140	40.09	ng	99
88) Benzo(k)fluoranthene	22.79	252	1322101	40.88	ng	99
89) Benzo(a)pyrene	23.32	252	1270389	42.11	ng	99
90) Dibenzo(a,h)anthracene	25.68	278	1276129	40.79	ng	99
91) Benzo(g,h,i)perylene	26.35	276	1231338	40.82	ng	98

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

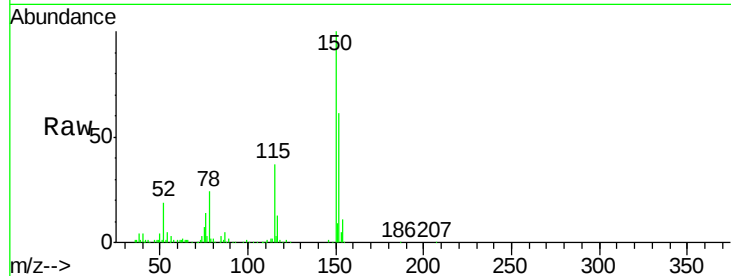


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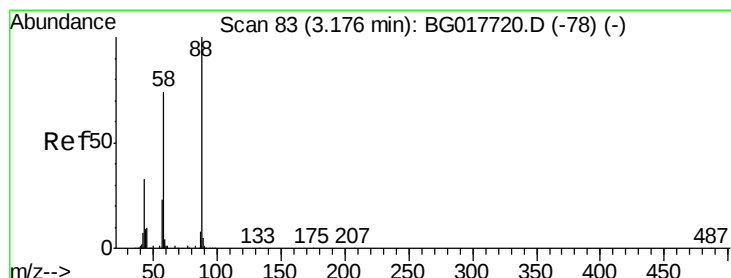
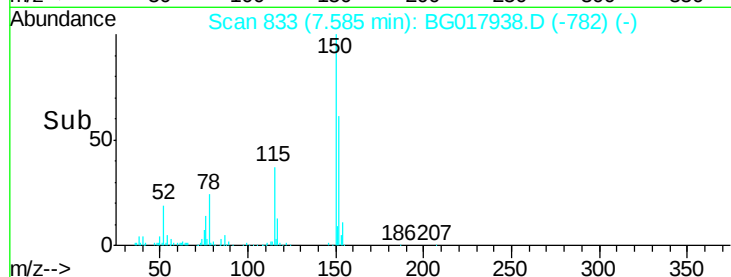
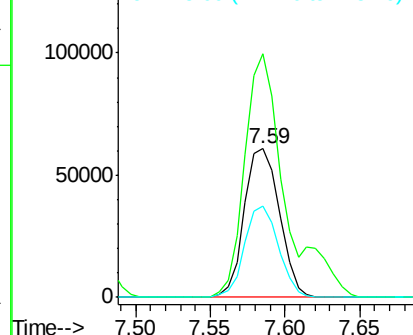
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion:152 Resp: 99590
Ion Ratio Lower Upper
152 100
150 164.2 119.1 178.7
115 61.3 47.0 70.4



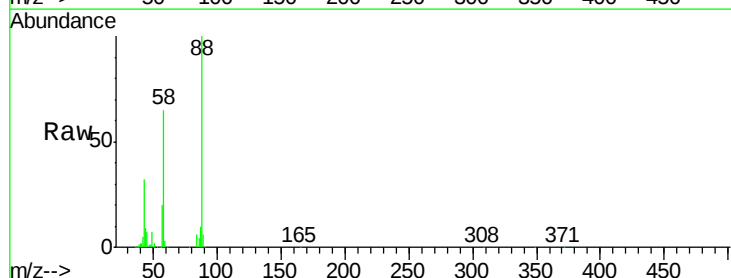
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



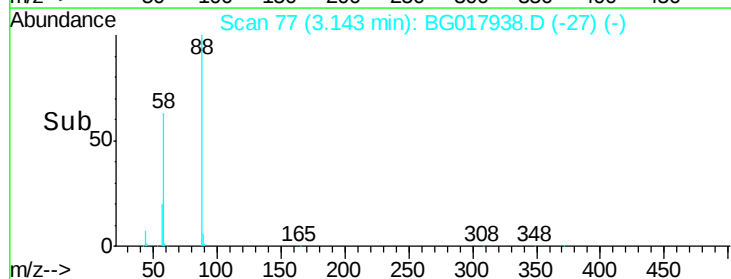
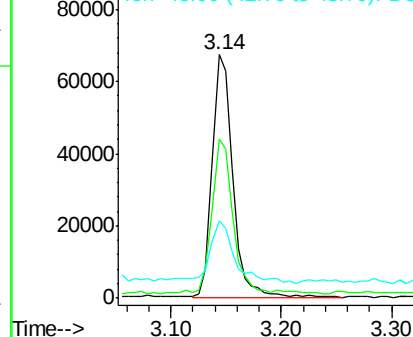
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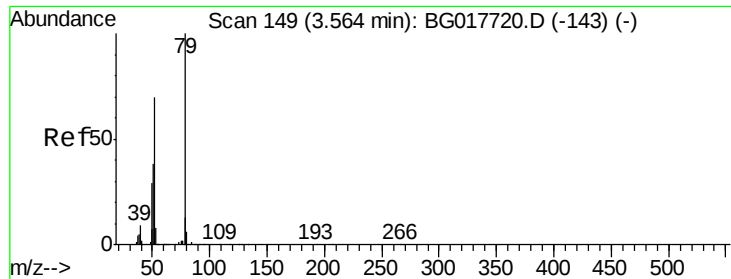
1,4-Dioxane
Concen: 33.66 ng
RT: 3.14 min Scan# 77
Delta R.T. -0.01 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion: 88 Resp: 84459
Ion Ratio Lower Upper
88 100
58 63.5 55.8 83.8
43 30.6 27.4 41.2



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





#3

Pyridine

Concen: 31.04 ng

RT: 3.53 min Scan# 142

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

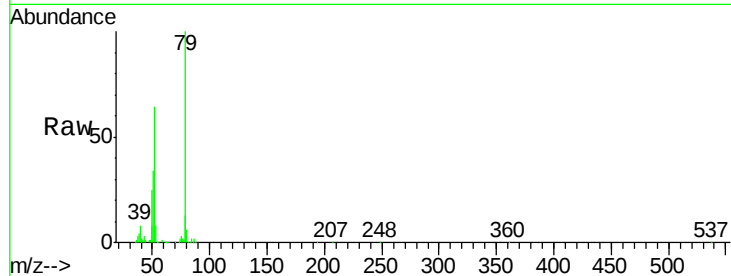
Tgt Ion: 79 Resp: 208135

Ion Ratio Lower Upper

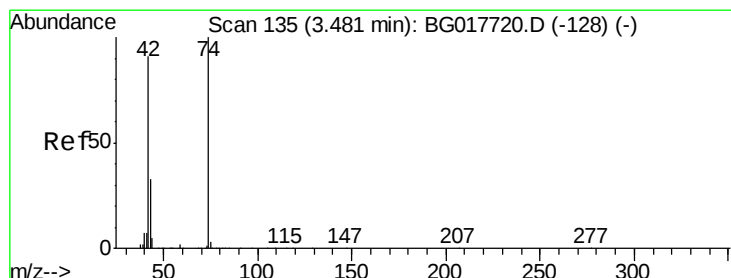
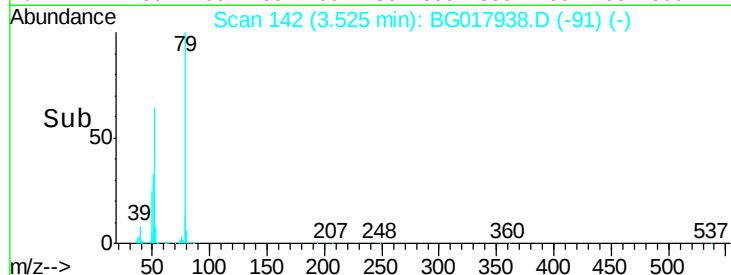
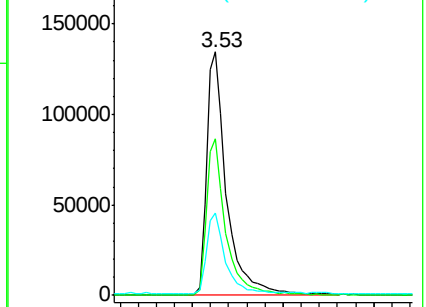
79 100

52 64.2 55.7 83.5

51 34.0 32.2 48.4



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



#4

n-Nitrosodimethylamine

Concen: 37.75 ng

RT: 3.45 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

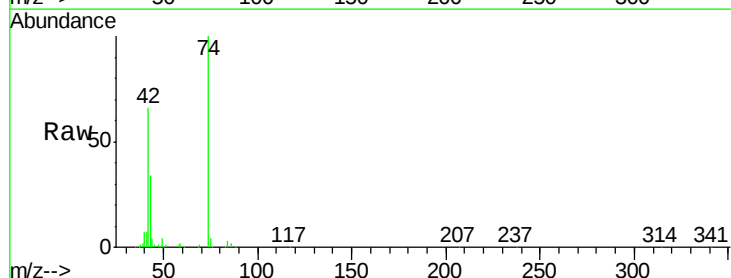
Tgt Ion: 42 Resp: 96102

Ion Ratio Lower Upper

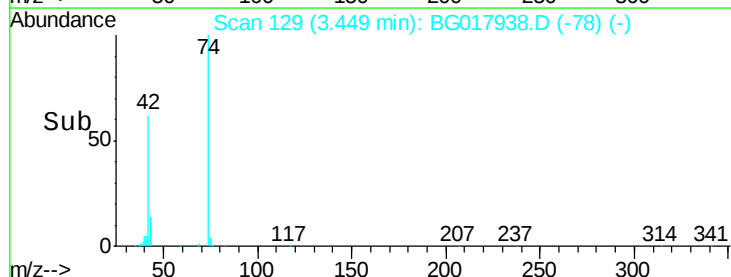
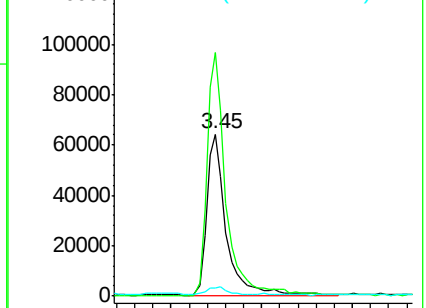
42 100

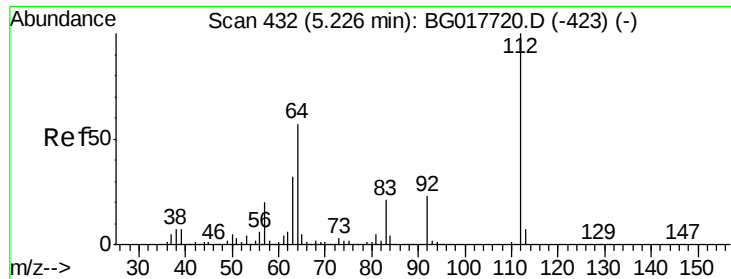
74 150.4 87.4 131.2#

44 5.4 6.4 9.6#



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





#5

2-Fluorophenol

Concen: 131.64 ng

RT: 5.19 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

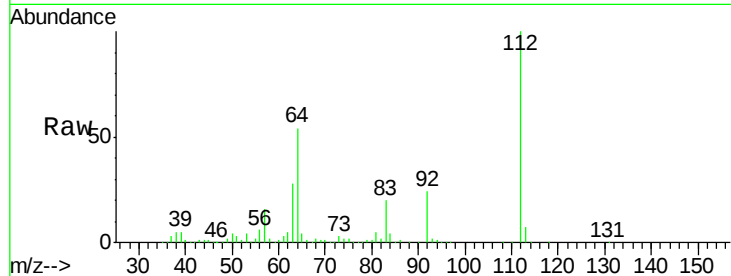
Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

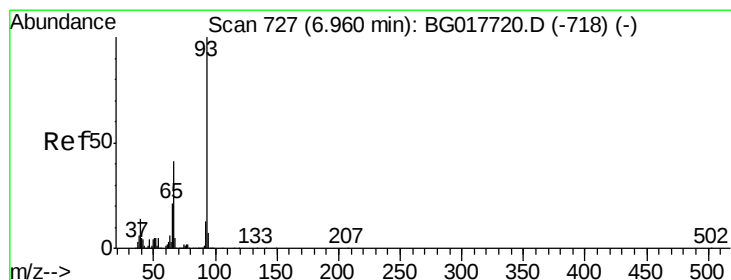
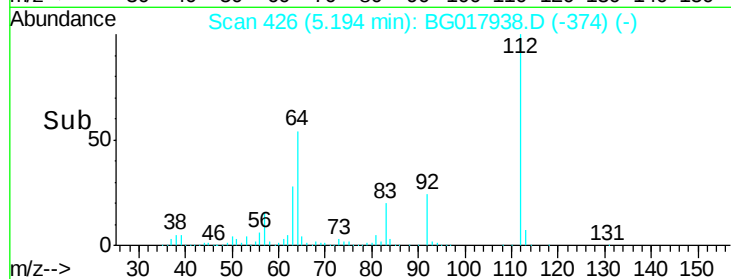
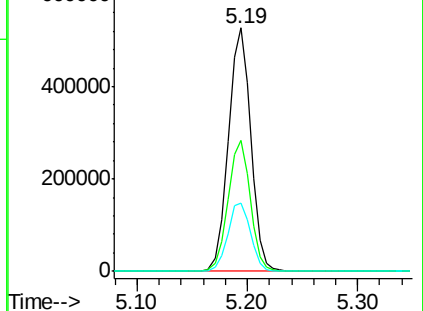
Tgt Ion:	112	Resp:	751495
Ion Ratio	Lower	Upper	
112	100		
64	53.9	45.4	68.0
63	28.0	25.3	37.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 28.39 ng

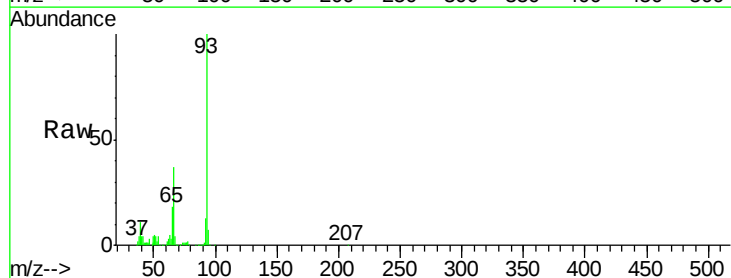
RT: 6.92 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

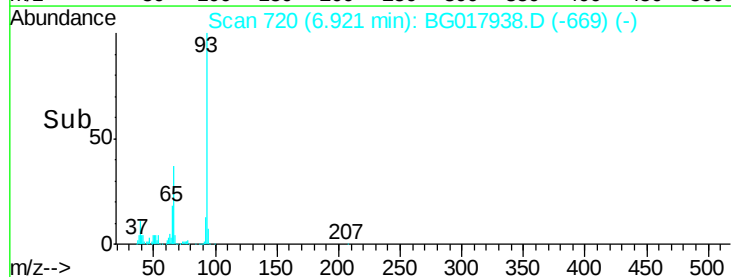
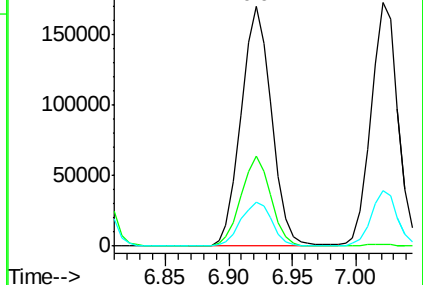
Tgt Ion:	93	Resp:	283182
Ion Ratio	Lower	Upper	
93	100		
66	37.3	32.7	49.1
65	18.0	17.0	25.6

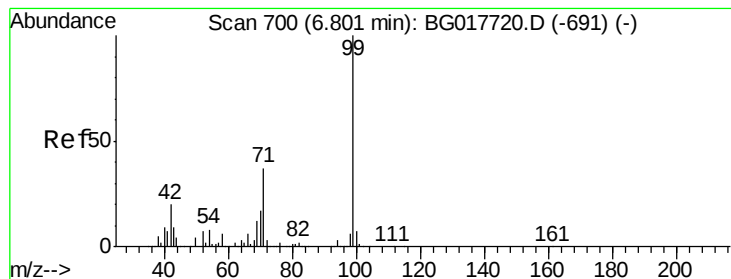


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 131.17 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

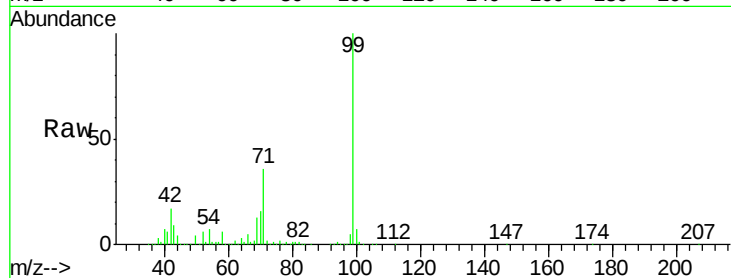
Tgt Ion: 99 Resp: 981032

Ion Ratio Lower Upper

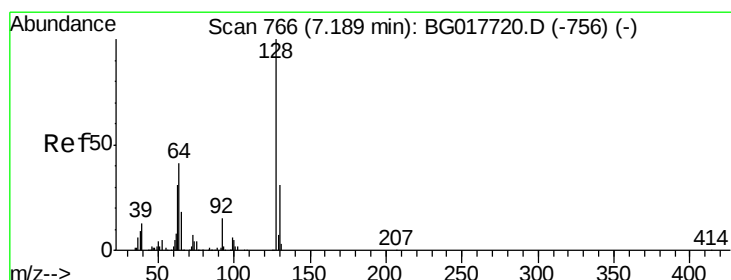
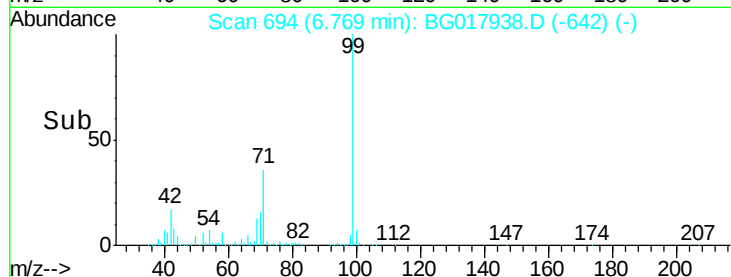
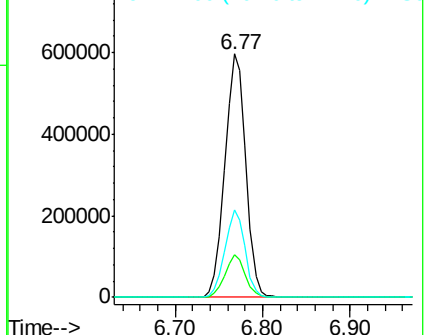
99 100

42 17.4 16.2 24.4

71 35.7 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: 43.97 ng

RT: 7.15 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

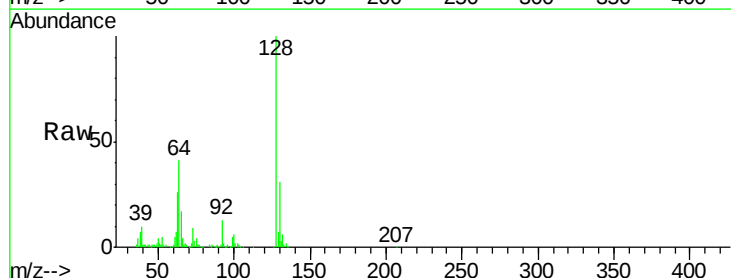
Tgt Ion: 128 Resp: 295937

Ion Ratio Lower Upper

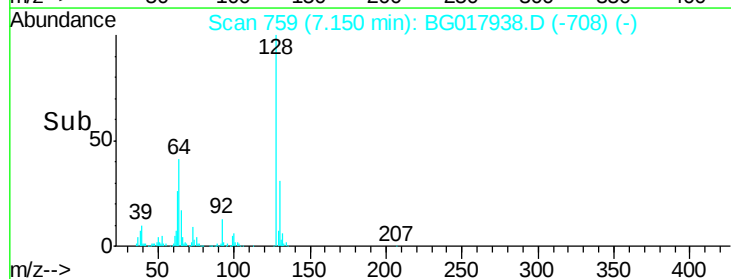
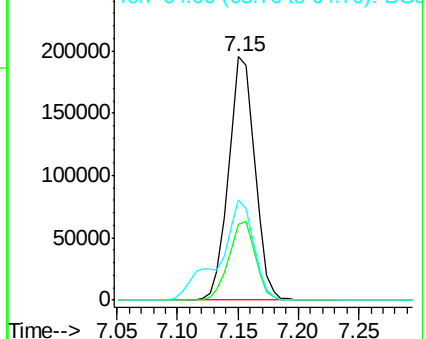
128 100

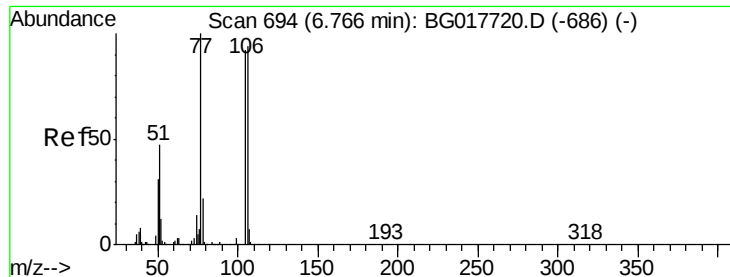
130 31.4 11.1 51.1

64 41.1 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: 24.49 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

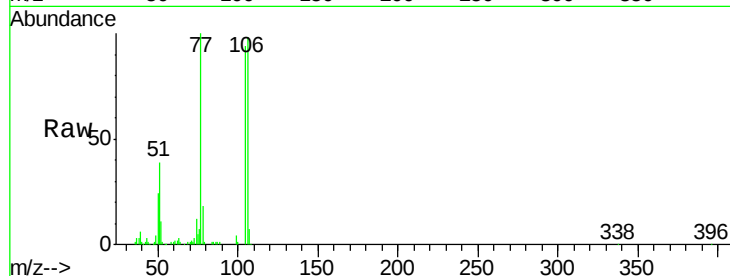
Tgt Ion: 77 Resp: 112212

Ion Ratio Lower Upper

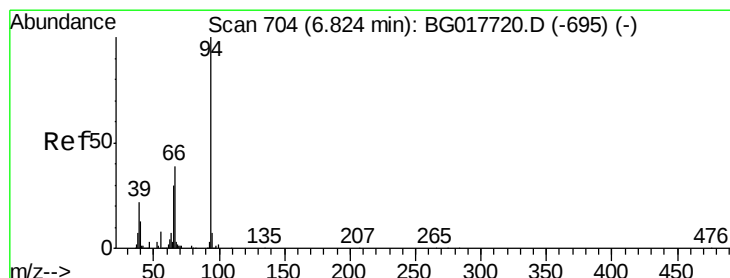
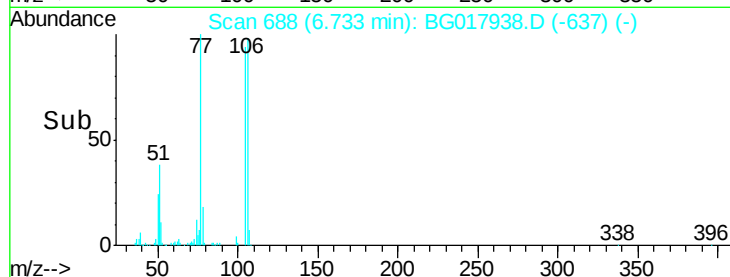
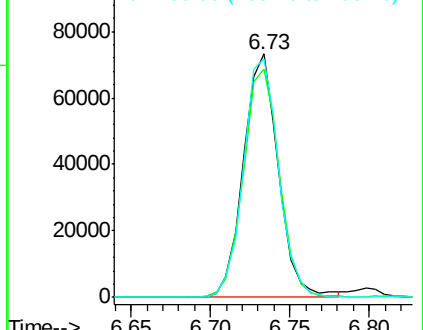
77 100

105 93.8 71.8 111.8

106 97.9 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.46 ng

RT: 6.80 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

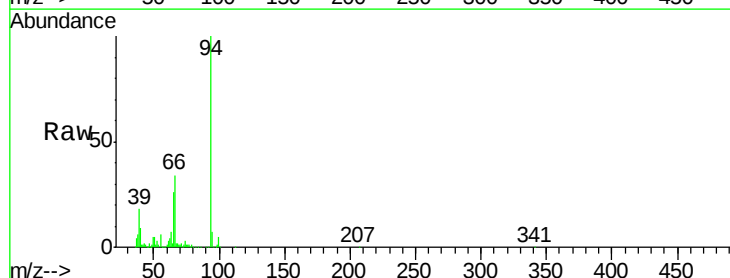
Tgt Ion: 94 Resp: 362867

Ion Ratio Lower Upper

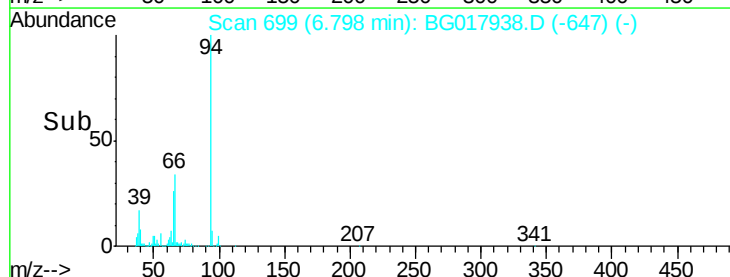
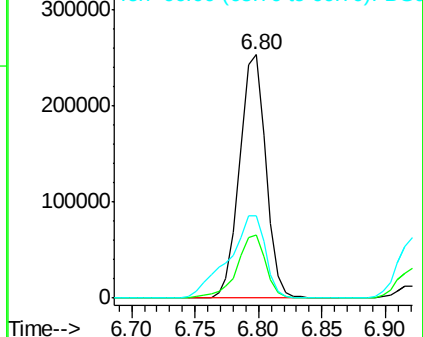
94 100

65 26.1 9.9 49.9

66 33.8 19.4 59.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

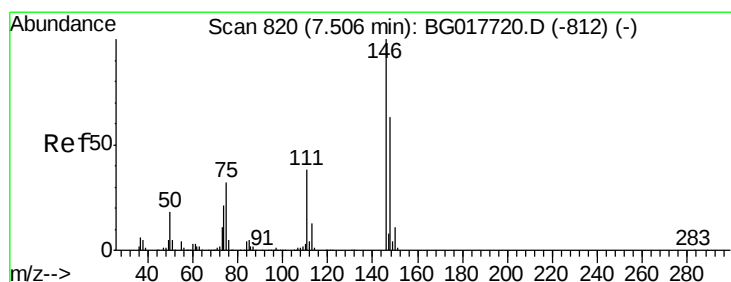
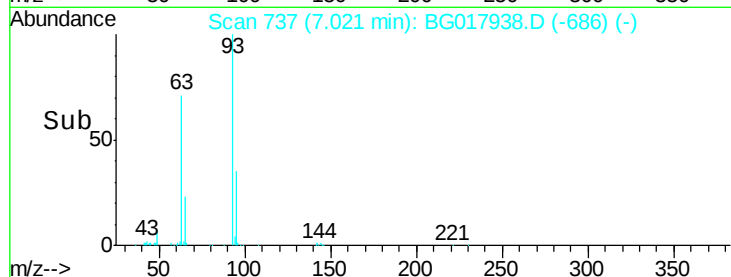
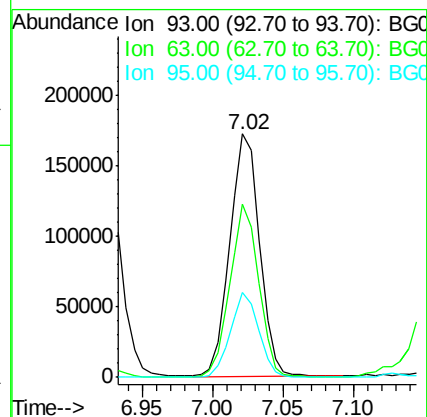
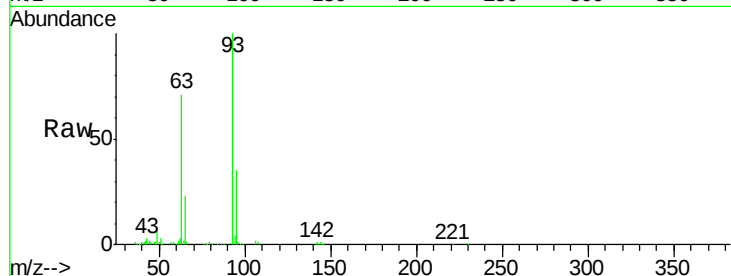




#11
bis(2-Chloroethyl)ether
Concen: 40.46 ng
RT: 7.02 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

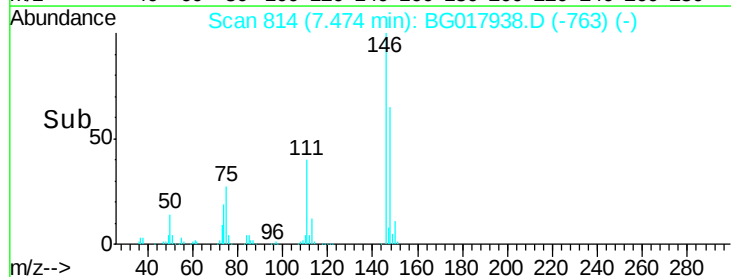
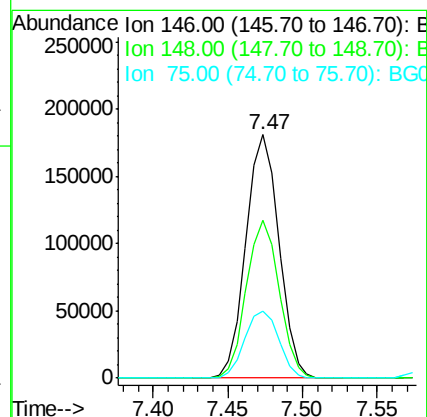
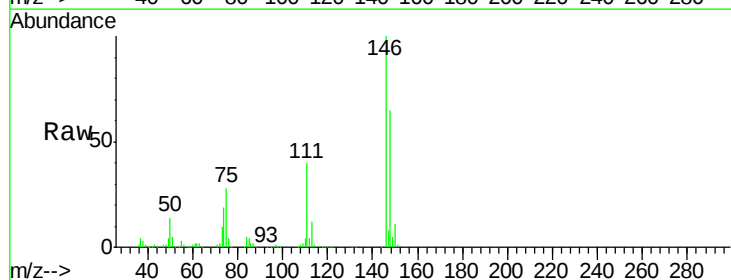
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

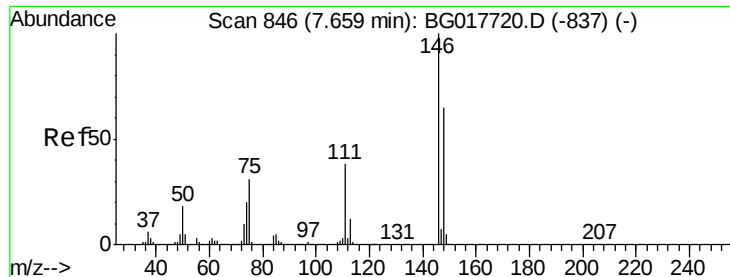
Tgt Ion	Ratio	Lower	Upper
93	100		
63	71.3	54.7	94.7
95	34.7	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 37.56 ng
RT: 7.47 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
75	27.5	25.8	38.6

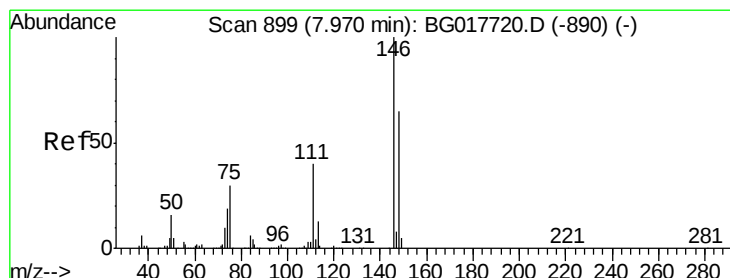
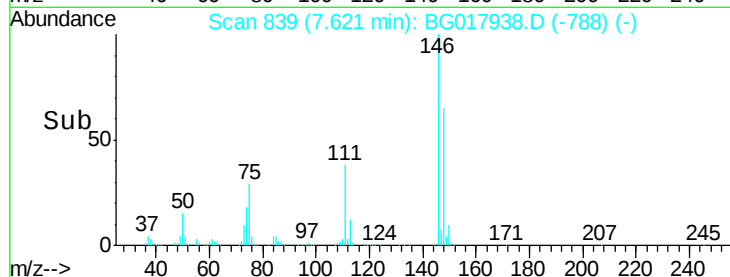
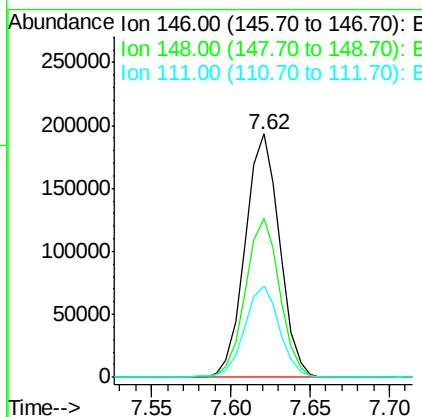
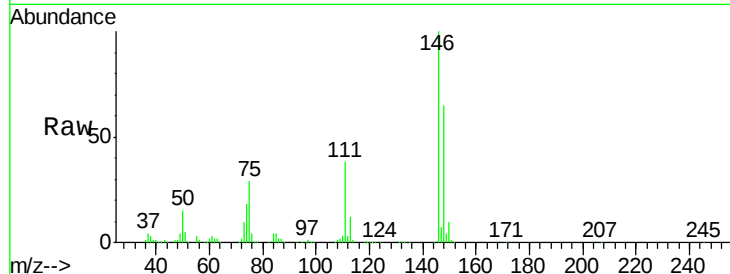




#13
 1,4-Dichlorobenzene
 Concen: 38.43 ng
 RT: 7.62 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

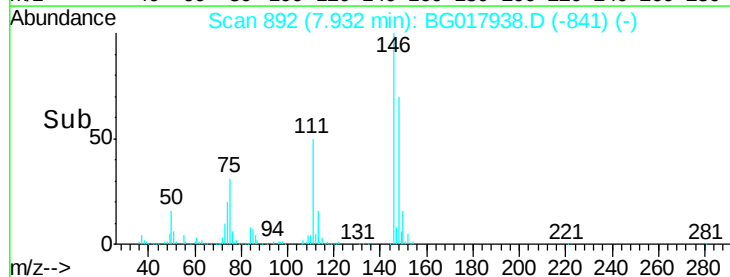
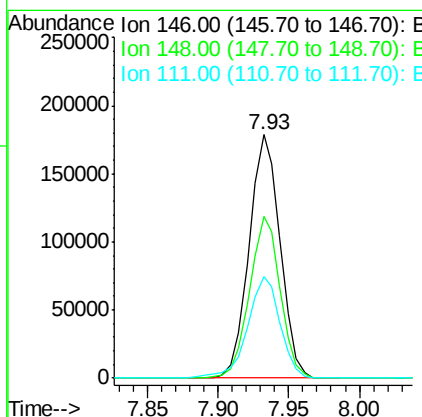
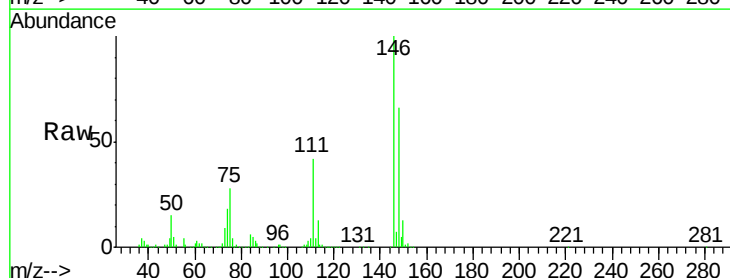
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MSD

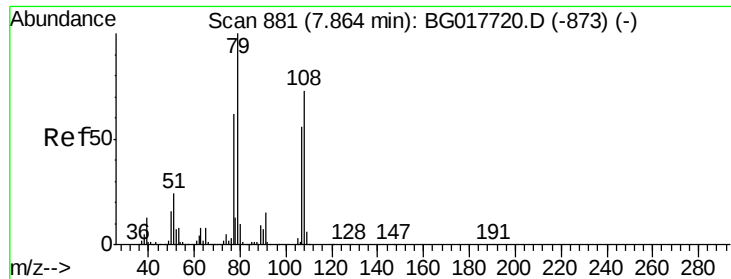
Tgt Ion:146 Resp: 291127
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.8 77.6
 111 37.7 31.0 46.4



#14
 1,2-Dichlorobenzene
 Concen: 37.94 ng
 RT: 7.93 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Tgt Ion:146 Resp: 274632
 Ion Ratio Lower Upper
 146 100
 148 66.3 52.2 78.4
 111 42.0 32.3 48.5





#15

Benzyl Alcohol

Concen: 43.11 ng

RT: 7.83 min Scan# 874

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

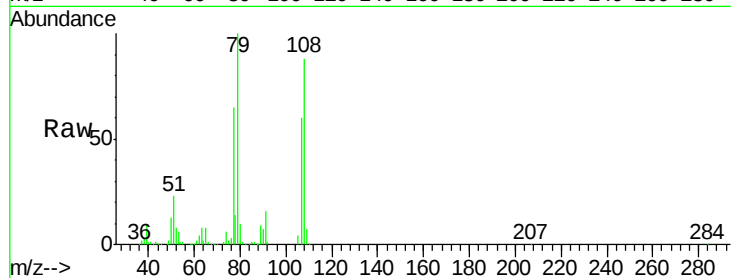
Tgt Ion: 79 Resp: 238498

Ion Ratio Lower Upper

79 100

108 87.7 58.4 87.6#

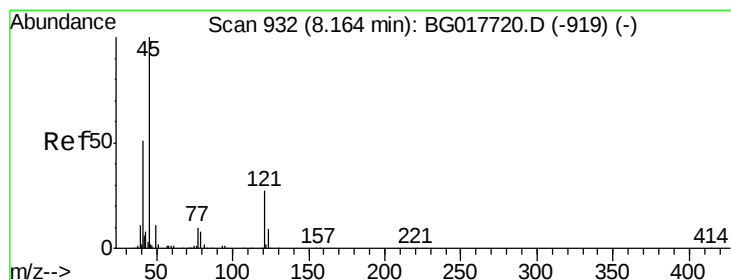
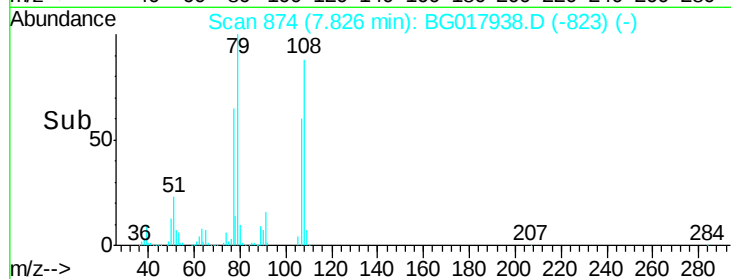
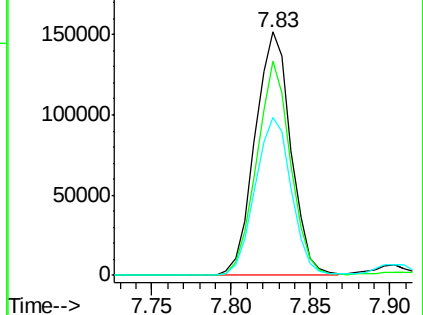
77 64.8 49.9 74.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.35 ng

RT: 8.13 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

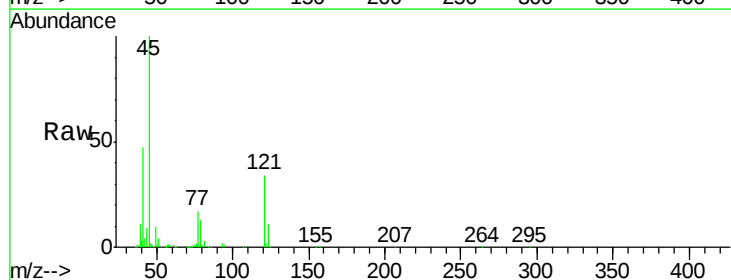
Tgt Ion: 45 Resp: 303518

Ion Ratio Lower Upper

45 100

77 17.1 0.0 33.9

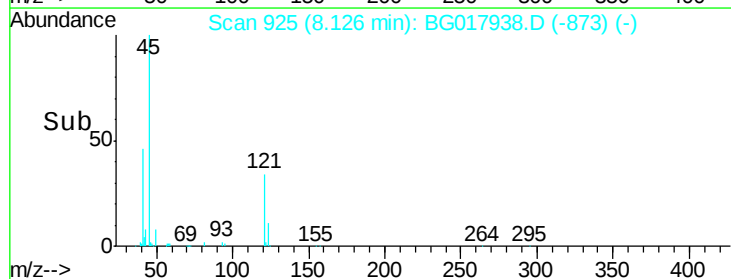
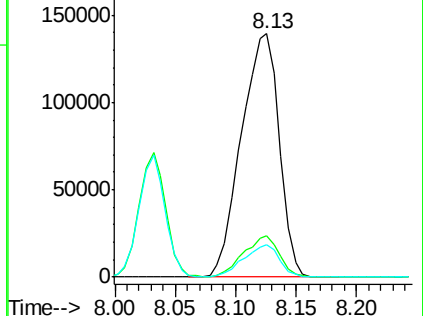
79 13.1 0.0 31.4



Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

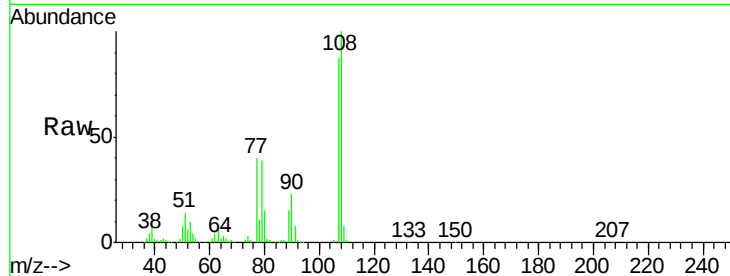




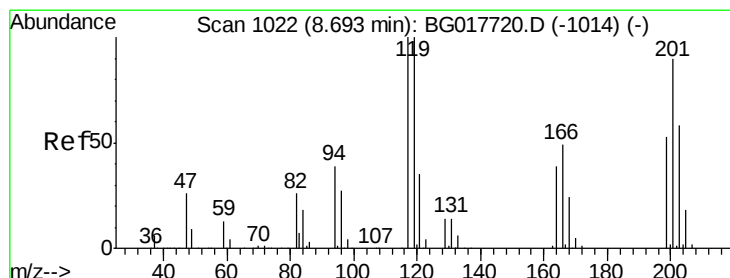
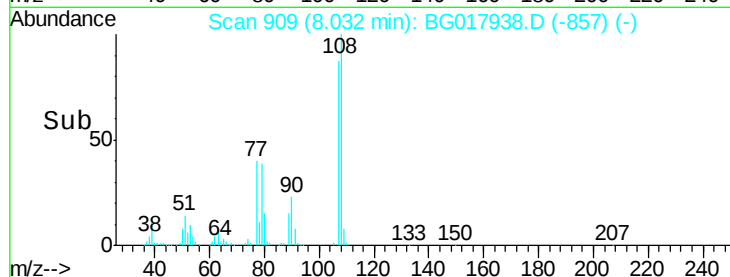
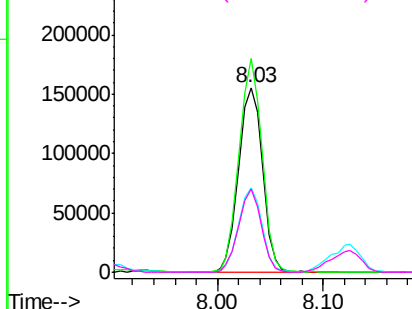
#17
2-Methylphenol
Concen: 43.88 ng
RT: 8.03 min Scan# 909
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion:107 Resp: 244198
Ion Ratio Lower Upper
107 100
108 115.6 89.3 133.9
77 45.7 36.9 55.3
79 44.8 37.6 56.4

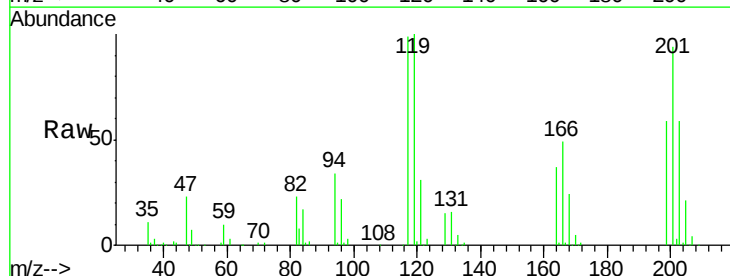


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

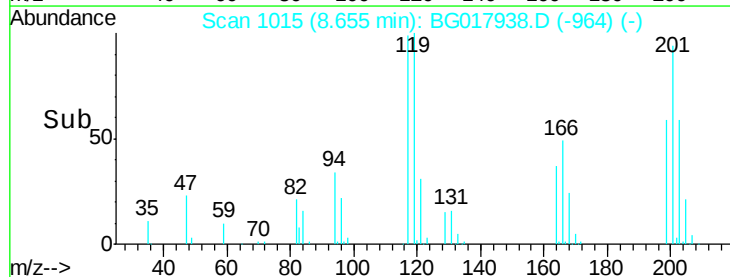
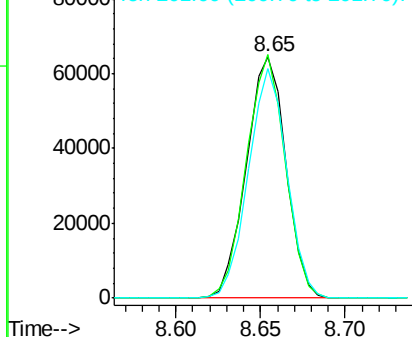


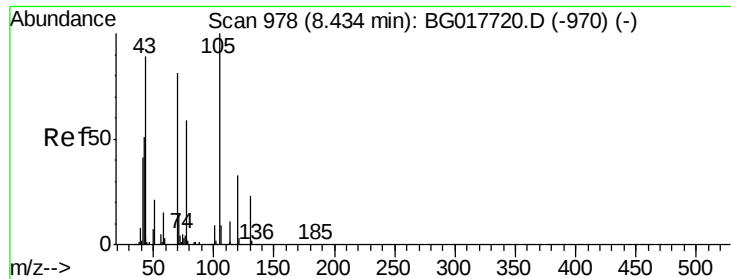
#18
Hexachloroethane
Concen: 36.71 ng
RT: 8.65 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion:117 Resp: 105045
Ion Ratio Lower Upper
117 100
119 100.8 80.1 120.1
201 95.1 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

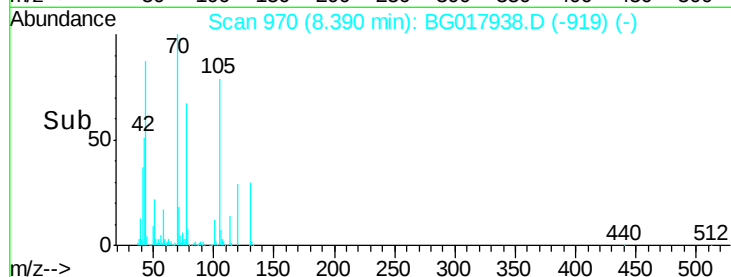
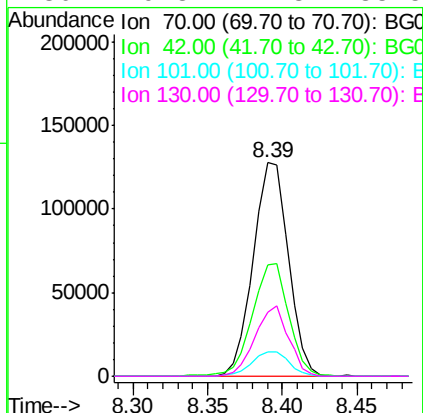
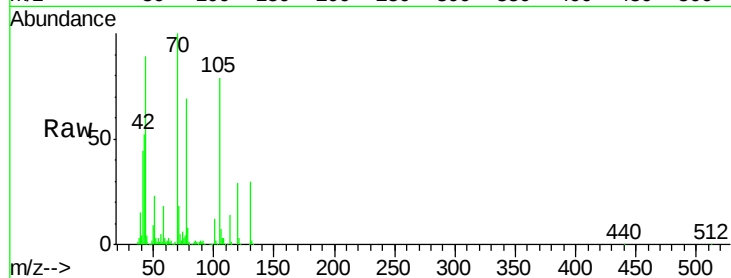




#19
n-Nitroso-di-n-propylamine
Concen: 38.16 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

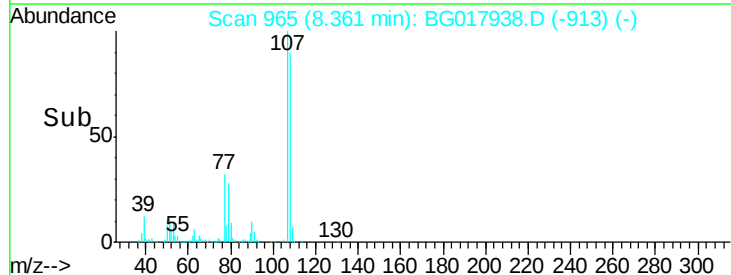
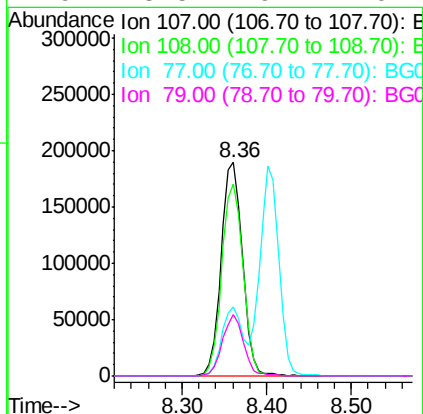
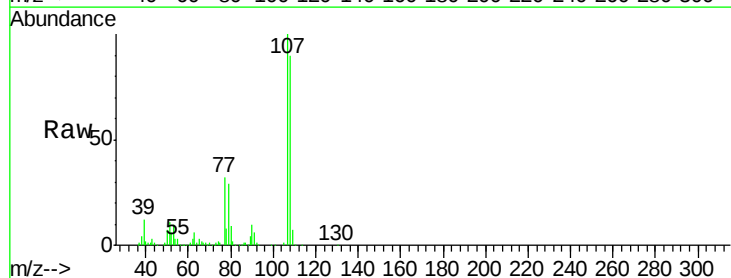
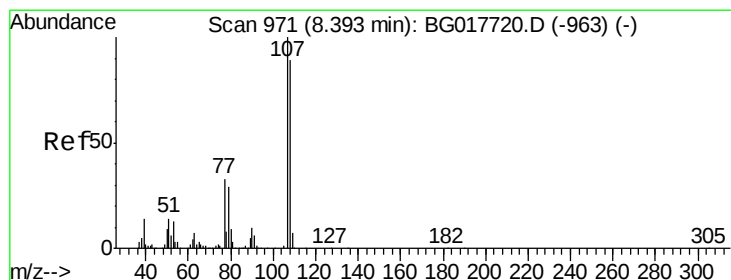
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

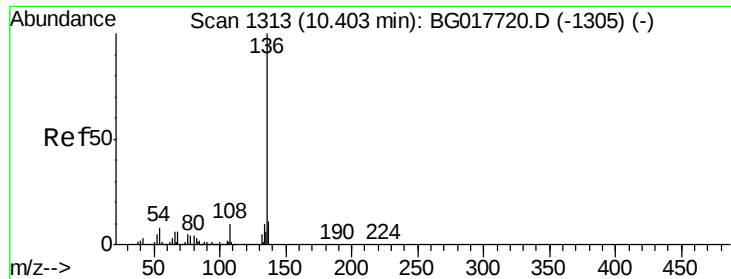
Tgt Ion:	70	Resp:	208409
Ion	Ratio	Lower	Upper
70	100		
42	52.0	50.8	76.2
101	11.5	8.7	13.1
130	29.8	22.3	33.5



#20
3+4-Methylphenols
Concen: 44.28 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion:	107	Resp:	333528
Ion	Ratio	Lower	Upper
107	100		
108	89.9	69.6	109.6
77	32.2	13.0	53.0
79	28.5	9.7	49.7

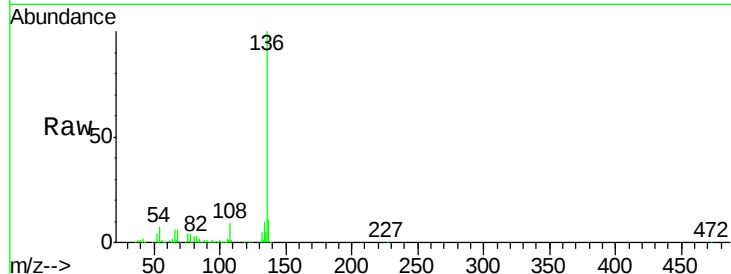




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.36 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion:	136	Resp:	445238
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	6.8	6.6	9.8
68	6.3	5.1	7.7



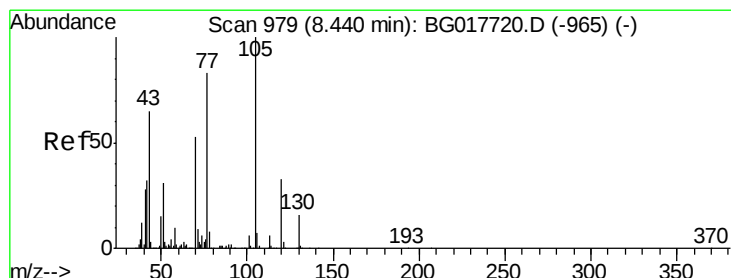
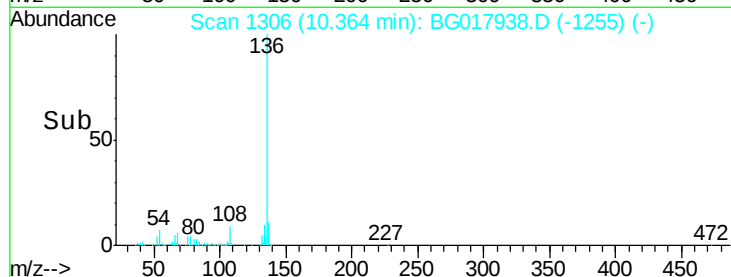
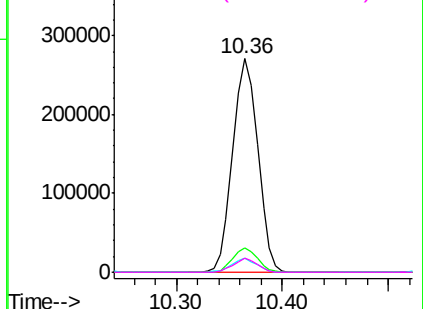
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

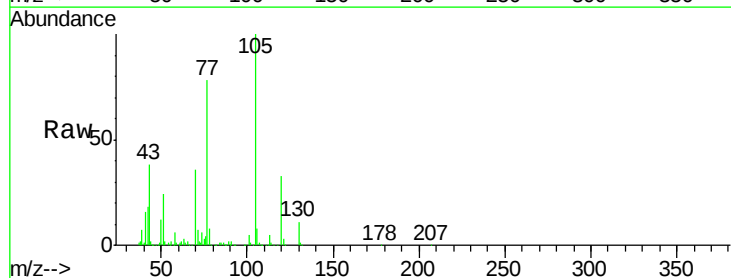
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.56 ng
RT: 8.40 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion:	105	Resp:	380413
Ion	Ratio	Lower	Upper
105	100		
71	6.5	7.7	11.5#
51	23.9	24.9	37.3#
120	32.5	26.2	39.4



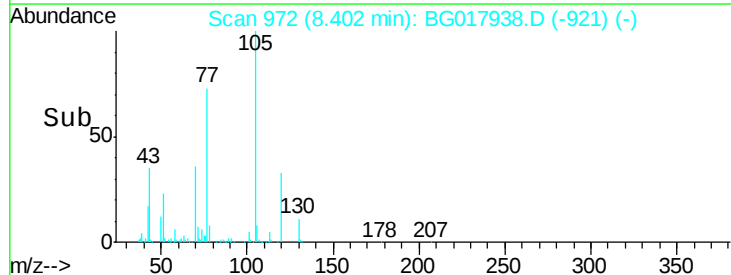
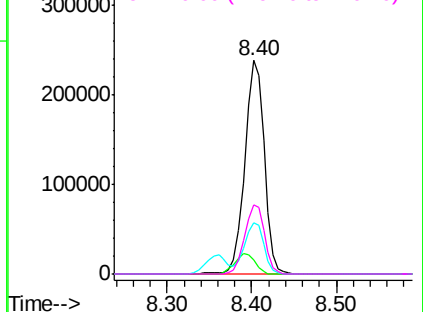
Abundance

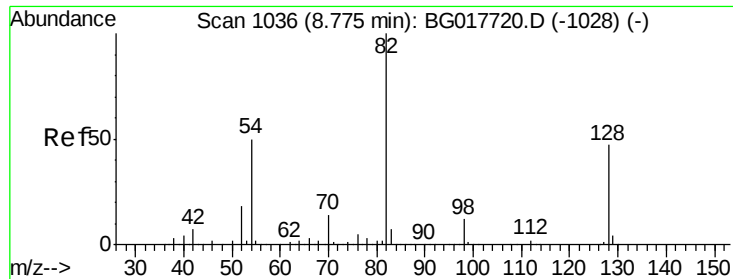
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

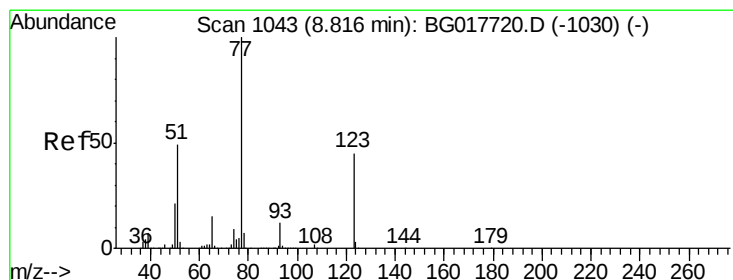
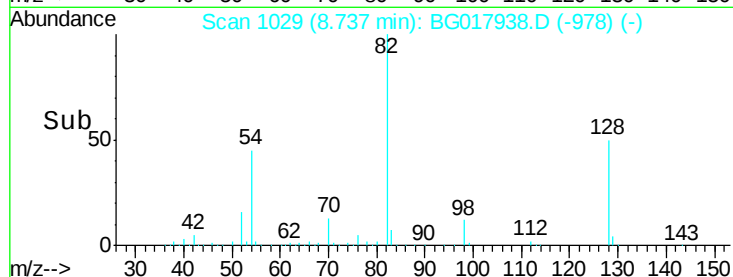
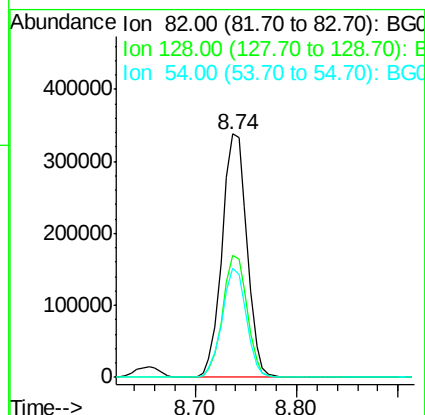
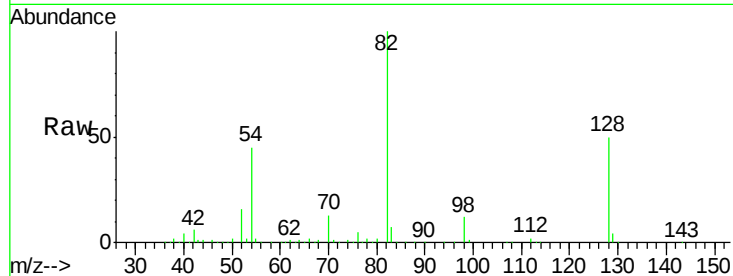




#23
 Nitrobenzene-d5
 Concen: 83.79 ng
 RT: 8.74 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

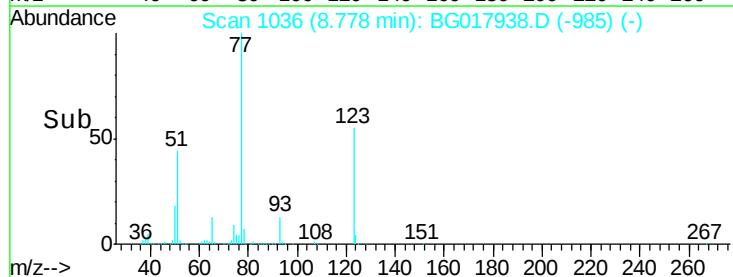
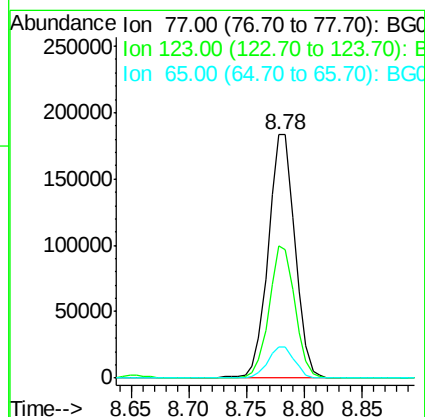
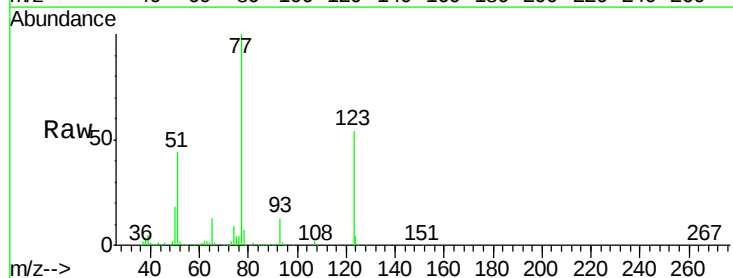
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion: 82 Resp: 575977
 Ion Ratio Lower Upper
 82 100
 128 50.2 37.8 56.6
 54 44.8 39.9 59.9



#24
 Nitrobenzene
 Concen: 40.69 ng
 RT: 8.78 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Tgt Ion: 77 Resp: 298051
 Ion Ratio Lower Upper
 77 100
 123 54.4 36.2 54.2#
 65 12.6 11.7 17.5

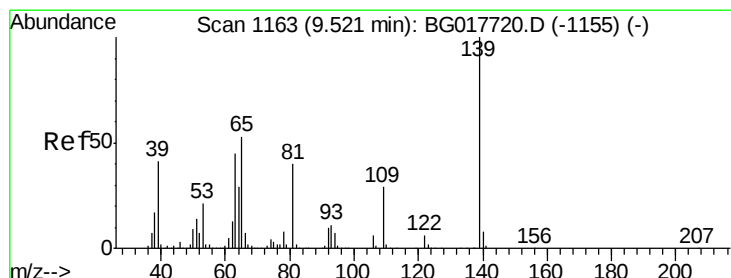
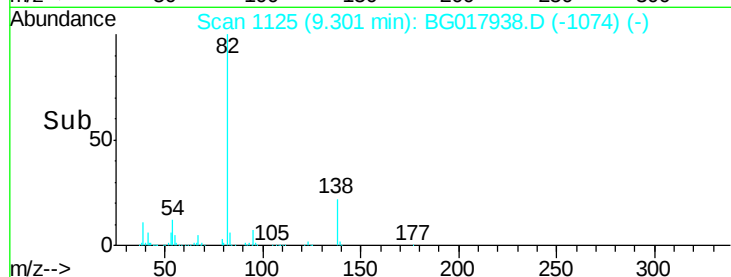
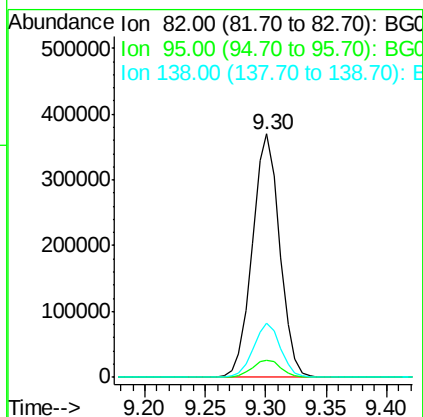
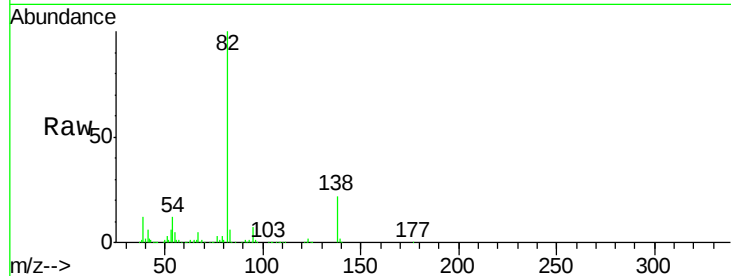




#25
Isophorone
Concen: 40.59 ng
RT: 9.30 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

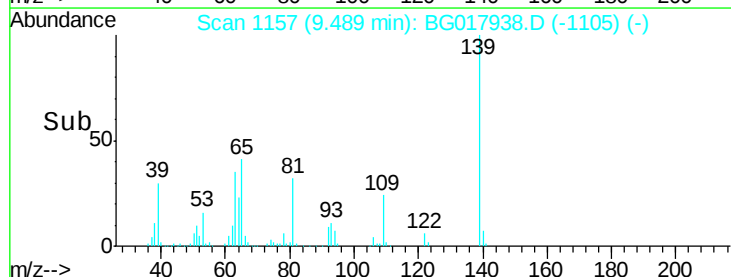
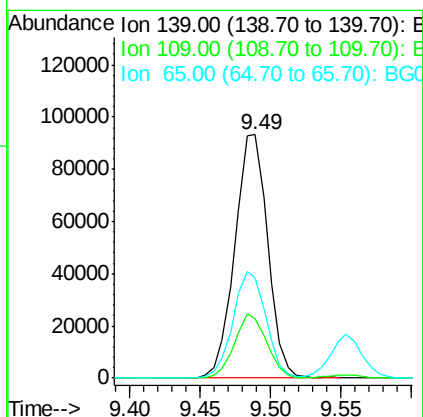
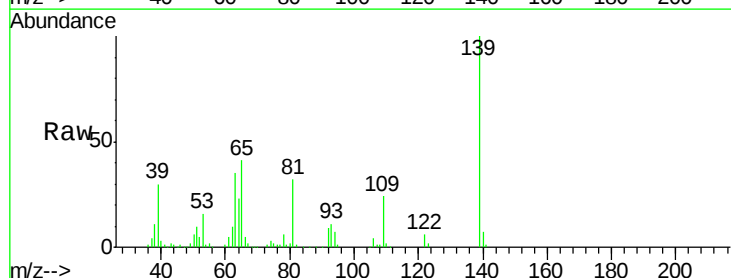
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

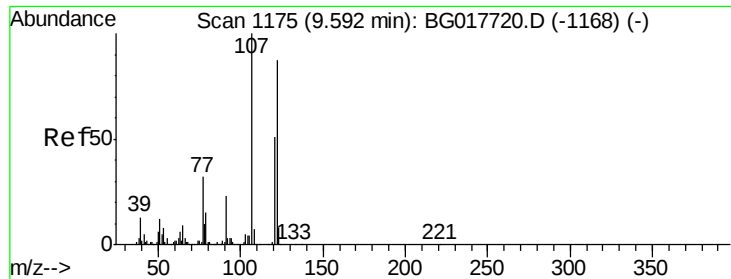
Tgt Ion: 82 Resp: 585164
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.8
138 22.2 17.0 25.6



#26
2-Nitrophenol
Concen: 43.51 ng
RT: 9.49 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion: 139 Resp: 152059
Ion Ratio Lower Upper
139 100
109 24.1 23.0 34.4
65 41.0 42.0 63.0#

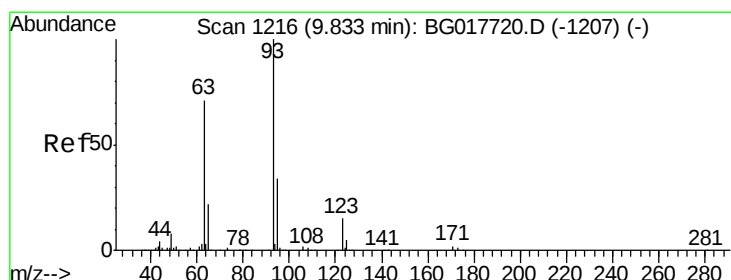
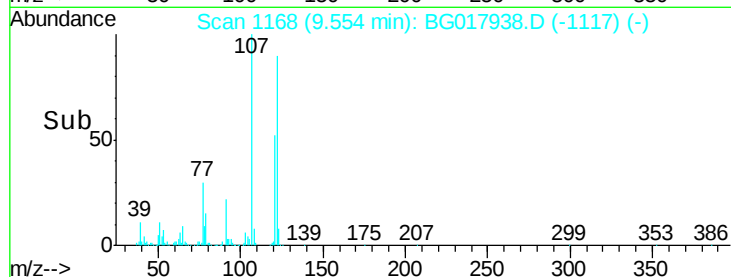
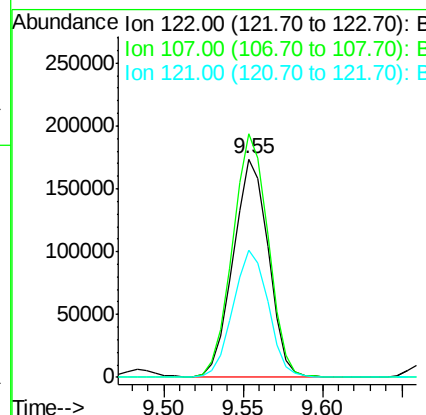
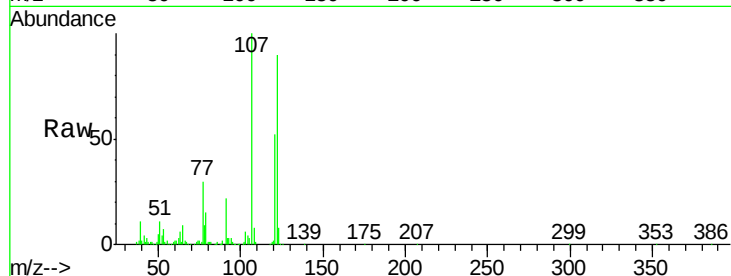




#27
 2,4-Dimethylphenol
 Concen: 42.08 ng
 RT: 9.55 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

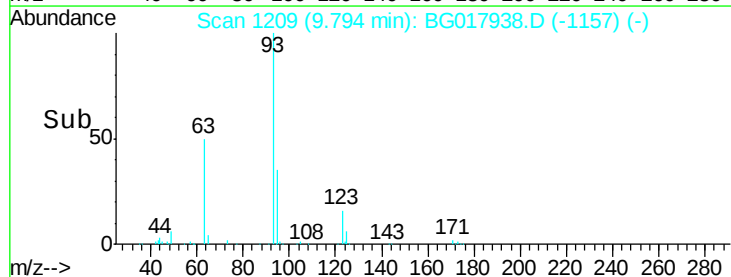
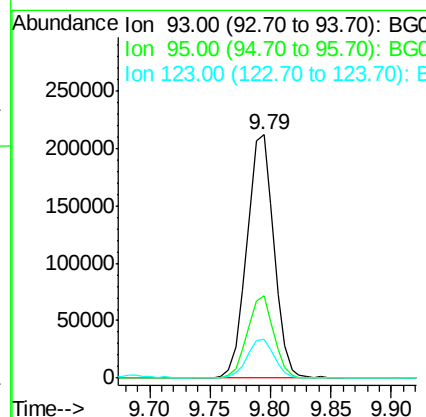
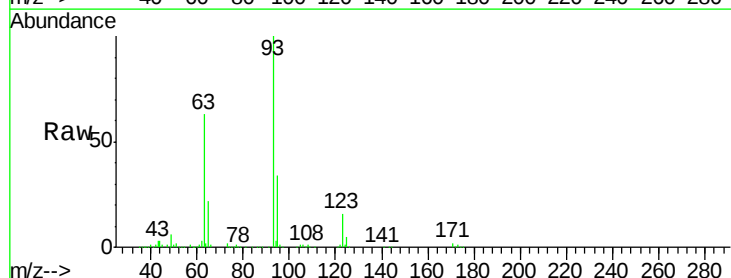
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MSD

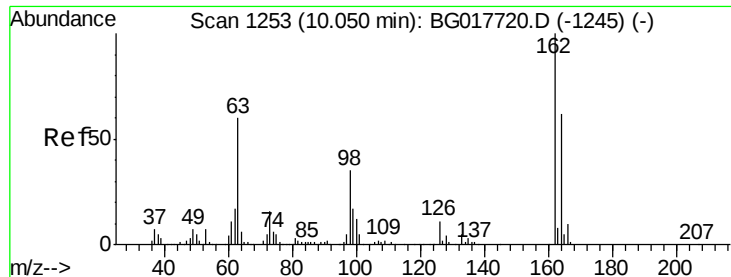
Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.4	92.2	138.2
121	57.9	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.50 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.9	40.3
123	15.8	12.0	18.0

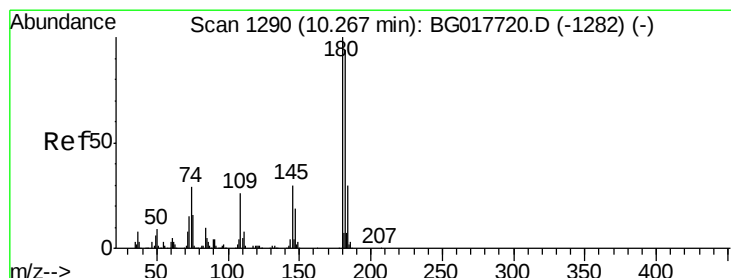
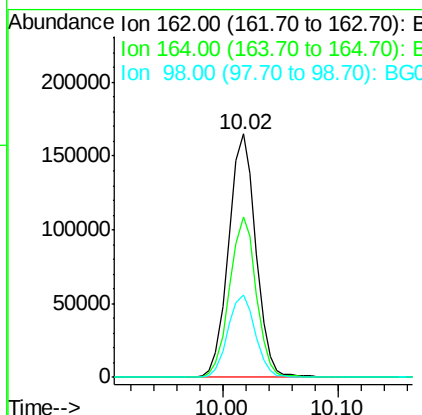
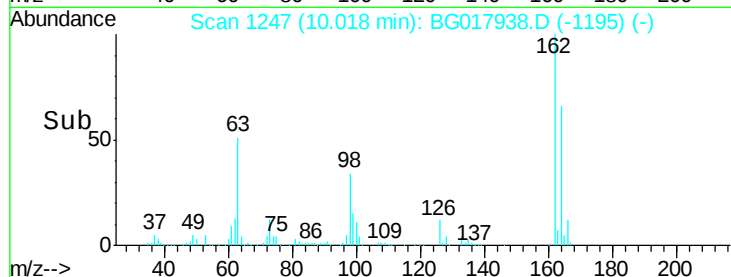
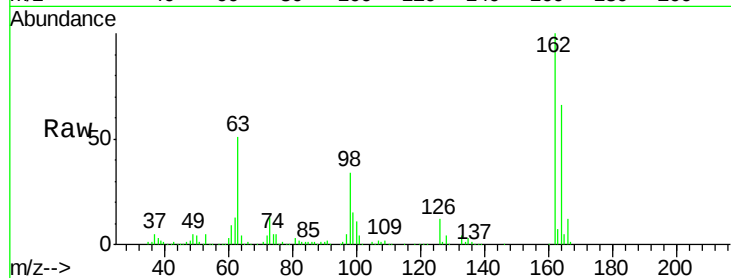




#29
2,4-Dichlorophenol
Concen: 47.54 ng
RT: 10.02 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

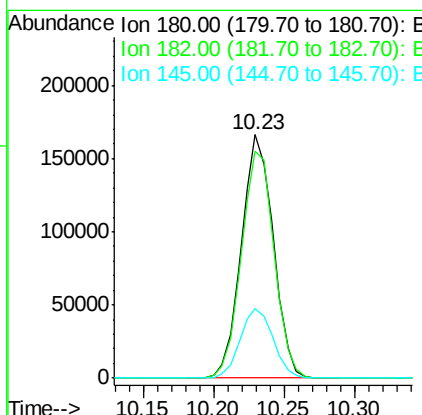
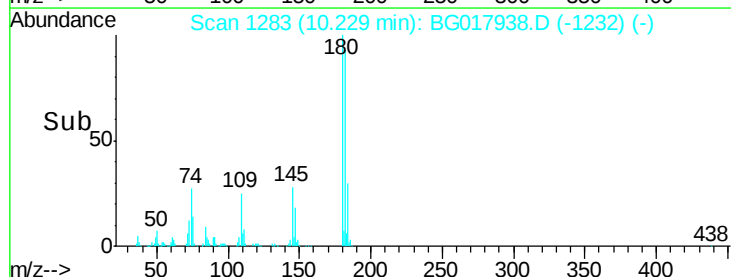
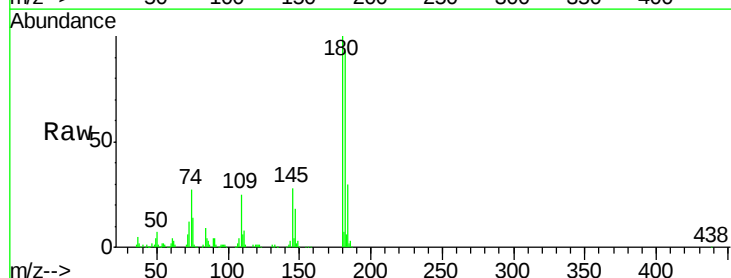
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

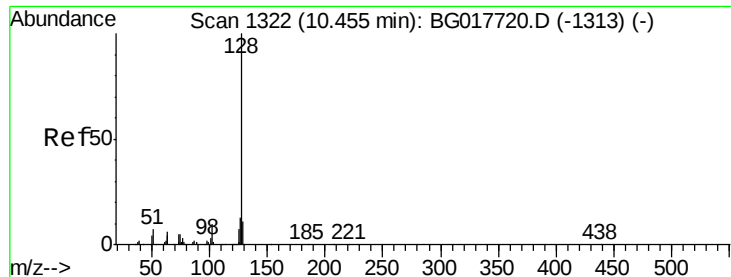
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	42.5	82.5
98	33.9	15.1	55.1



#30
1,2,4-Trichlorobenzene
Concen: 39.08 ng
RT: 10.23 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	75.2	112.8
145	28.4	24.1	36.1

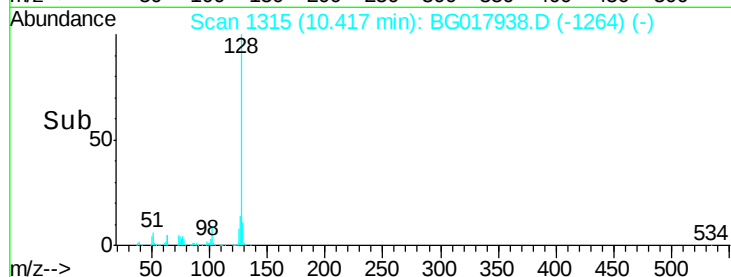
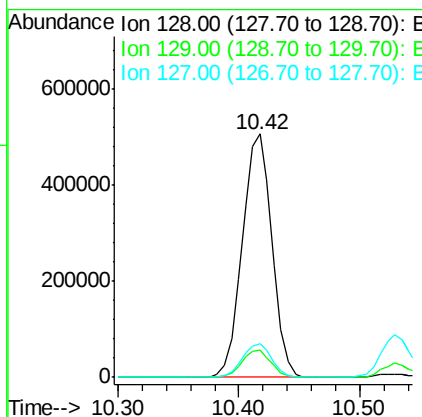
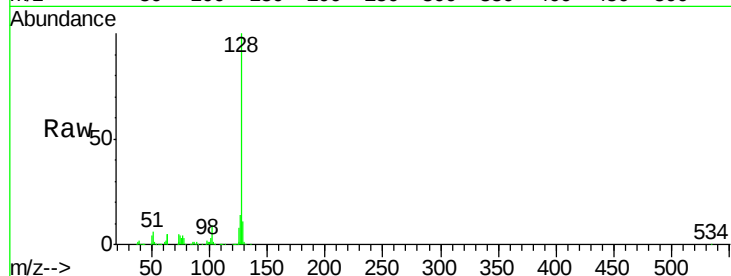




#31
Naphthalene
Concen: 39.54 ng
RT: 10.42 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

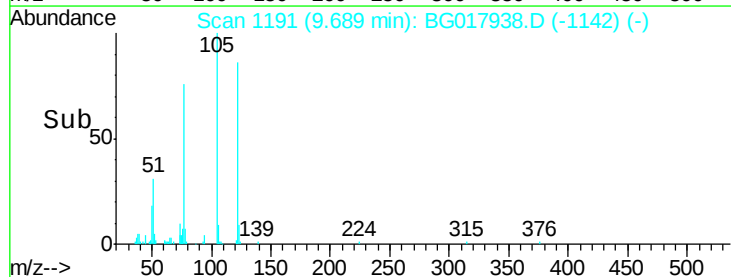
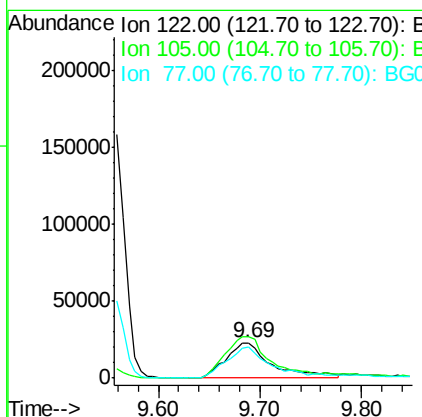
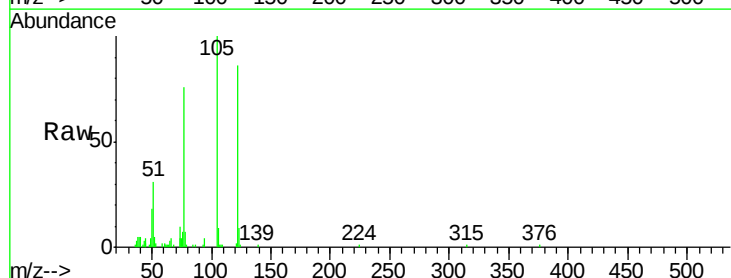
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

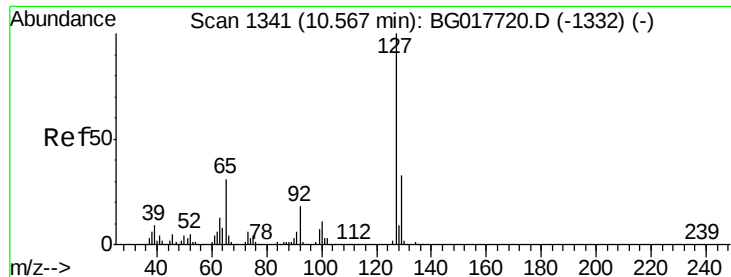
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.8	10.7	16.1



#32
Benzoic acid
Concen: 34.94 ng
RT: 9.69 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.7	111.3	151.3
77	87.9	75.2	115.2

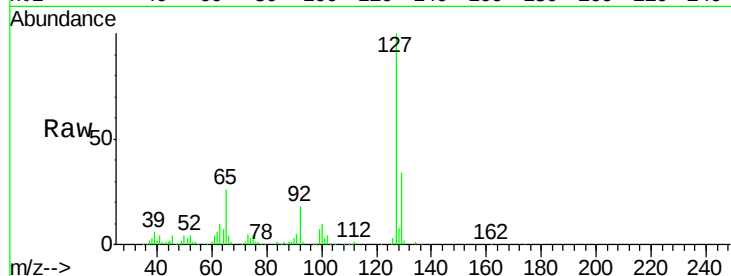




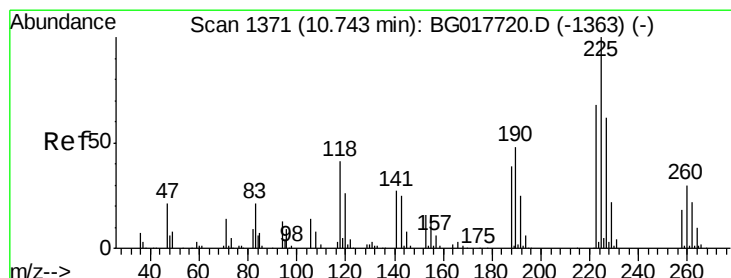
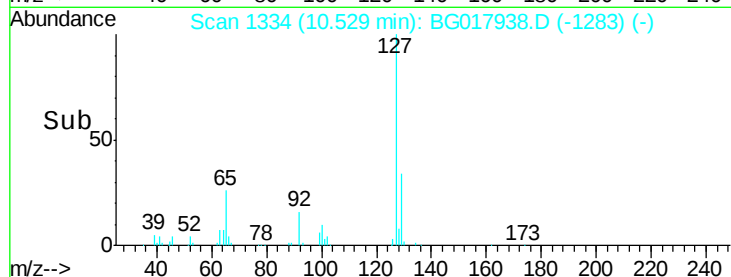
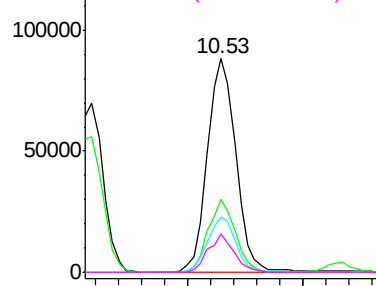
#33
4-Chloroaniline
Concen: 15.51 ng
RT: 10.53 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion:	127	Resp:	150647
Ion	Ratio	Lower	Upper
127	100		
129	34.2	26.7	40.1
65	25.9	24.6	37.0
92	18.2	14.2	21.4

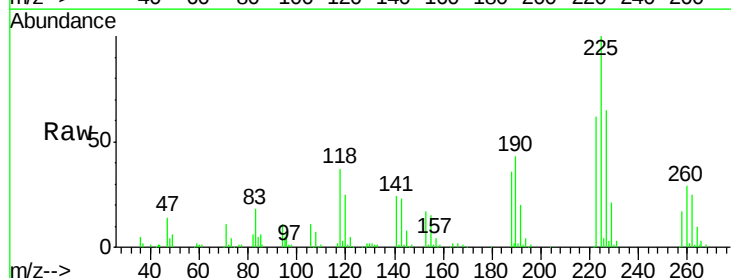


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

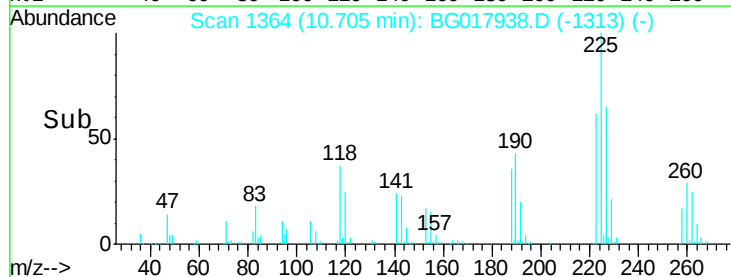
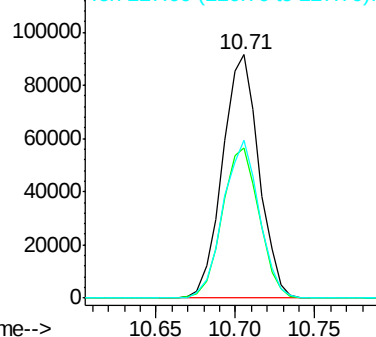


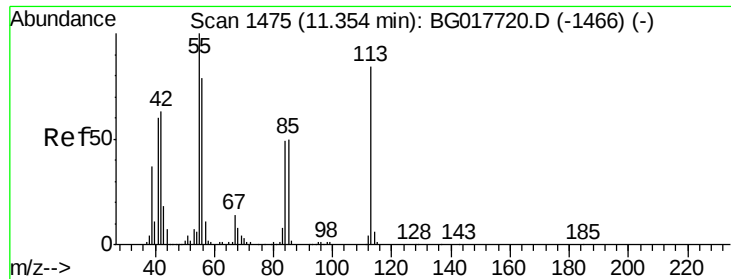
#34
Hexachlorobutadiene
Concen: 38.58 ng
RT: 10.71 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion:	225	Resp:	146275
Ion	Ratio	Lower	Upper
225	100		
223	61.6	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: 21.04 ng

RT: 11.35 min Scan# 1473

Delta R.T. 0.04 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

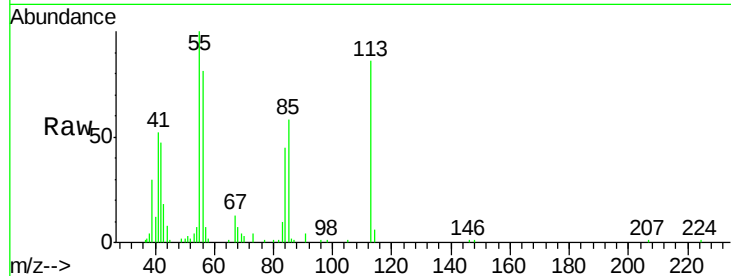
Tgt Ion:113 Resp: 60565

Ion Ratio Lower Upper

113 100

55 115.7 100.8 140.8

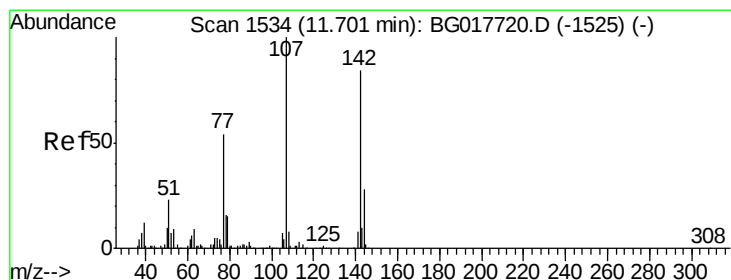
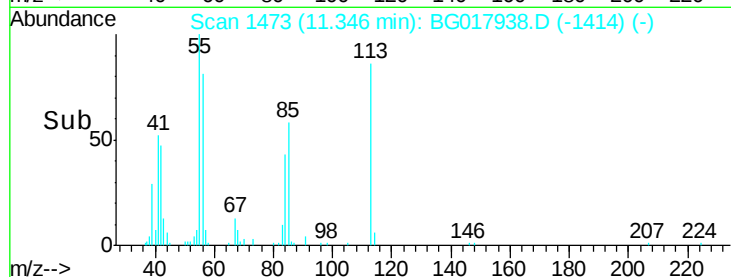
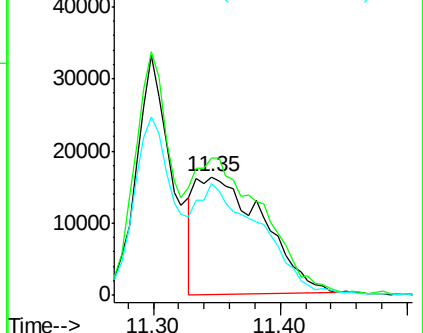
56 94.1 75.5 115.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.33 ng

RT: 11.67 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

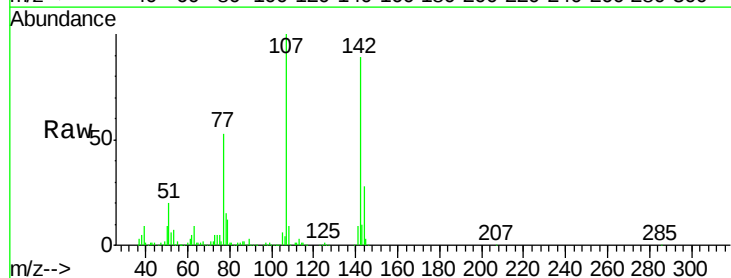
Tgt Ion:107 Resp: 297853

Ion Ratio Lower Upper

107 100

144 28.3 22.2 33.4

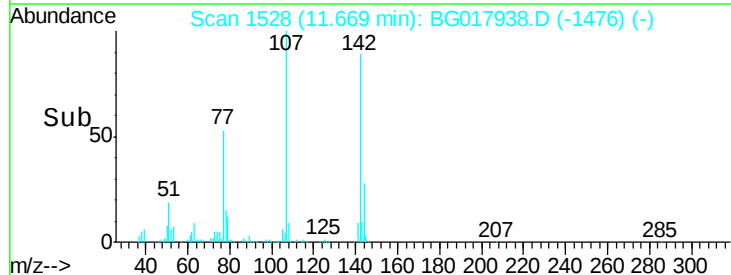
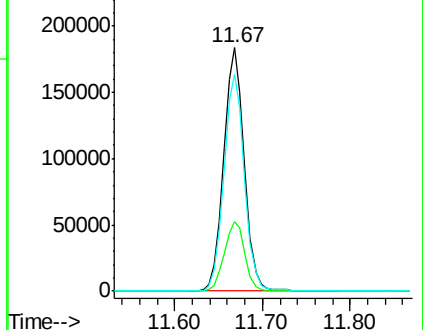
142 89.1 67.1 100.7

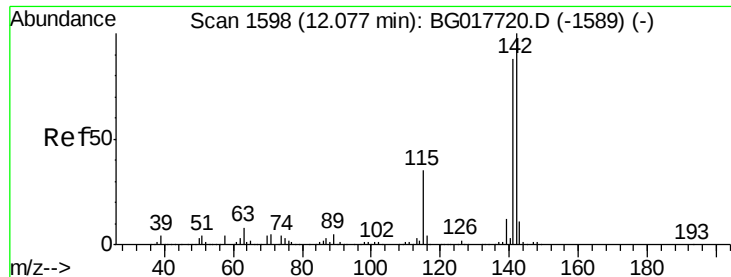


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

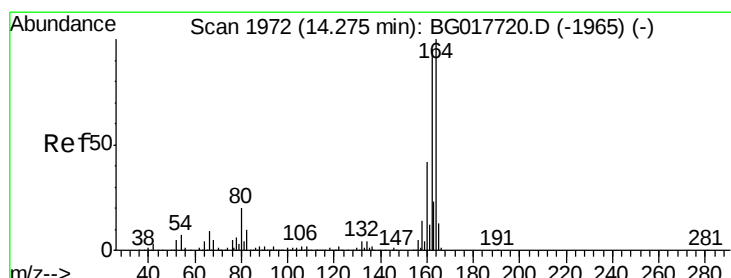
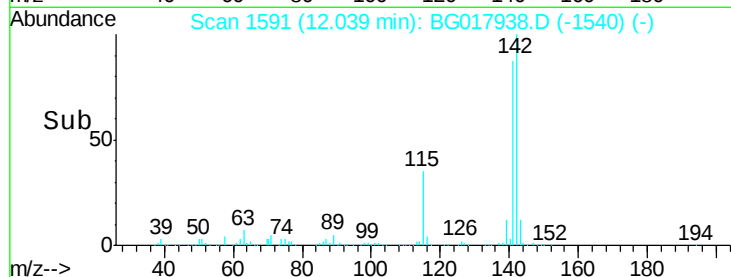
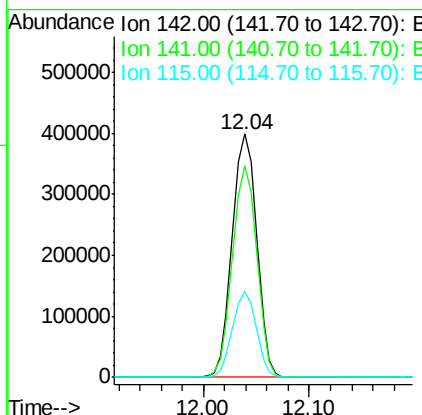
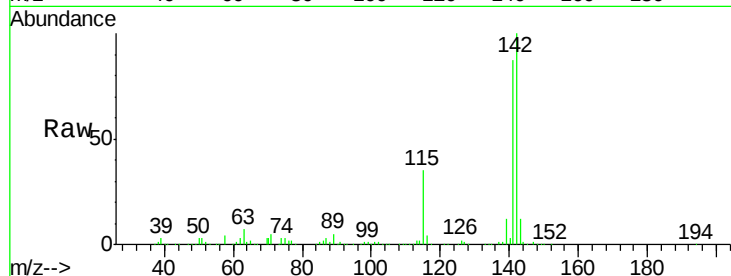




#37
2-Methylnaphthalene
Concen: 41.10 ng
RT: 12.04 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

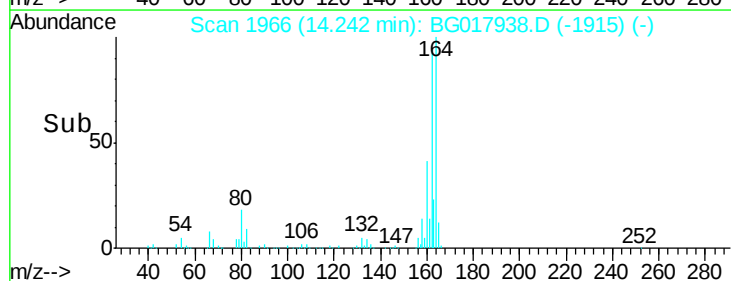
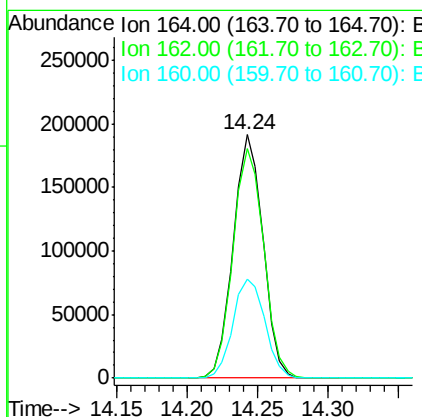
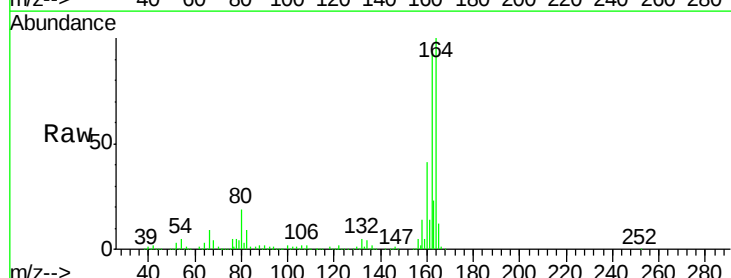
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

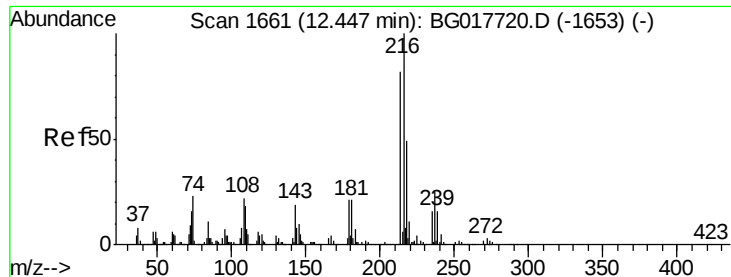
Tgt Ion:142 Resp: 642831
Ion Ratio Lower Upper
142 100
141 87.0 70.7 106.1
115 35.2 27.8 41.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion:164 Resp: 281158
Ion Ratio Lower Upper
164 100
162 94.1 76.3 114.5
160 40.9 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.92 ng

RT: 12.41 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion:216 Resp: 285802

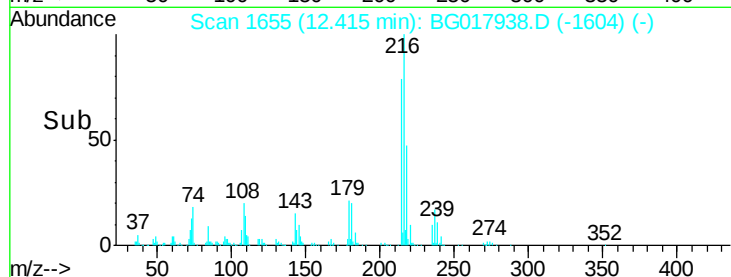
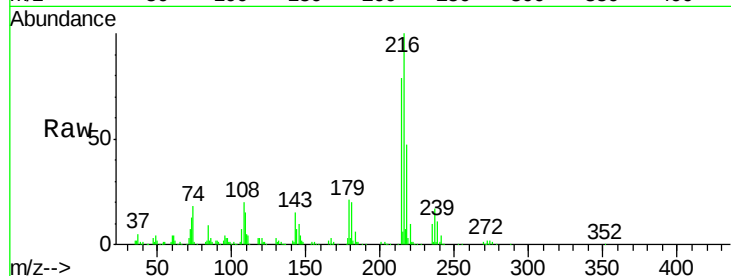
Ion Ratio Lower Upper

216 100

214 79.2 64.5 96.7

179 21.2 16.7 25.1

108 23.2 18.6 27.8

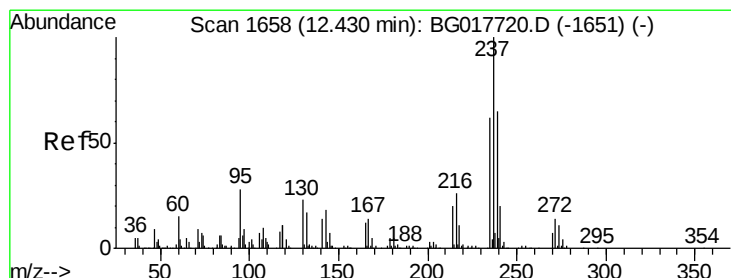
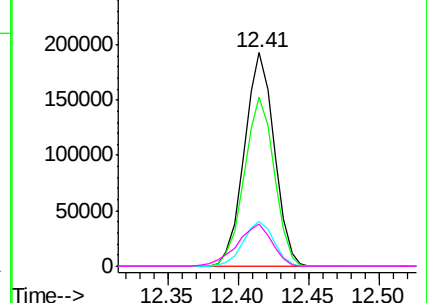


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 82.83 ng

RT: 12.40 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

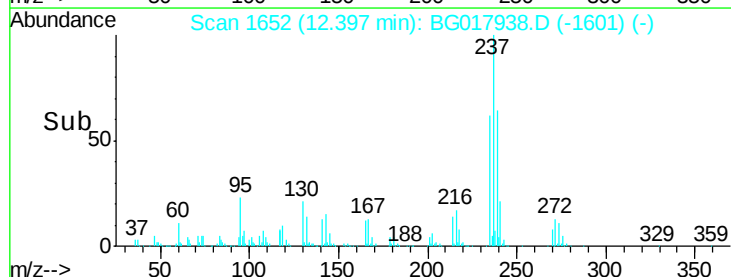
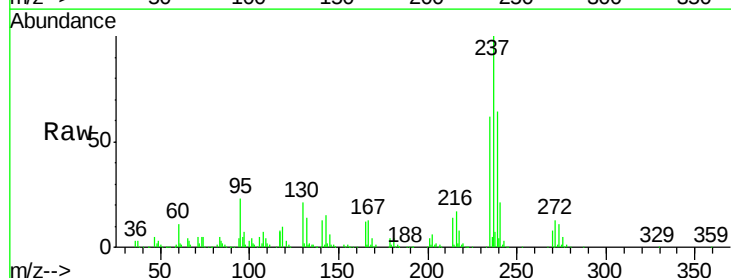
Tgt Ion:237 Resp: 340411

Ion Ratio Lower Upper

237 100

235 62.4 42.2 82.2

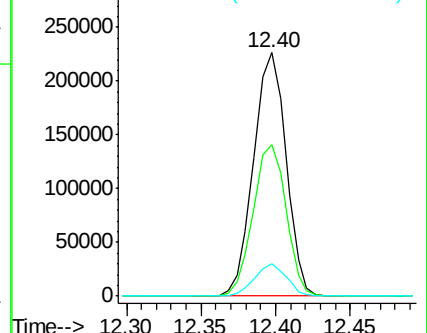
272 13.4 0.0 33.9

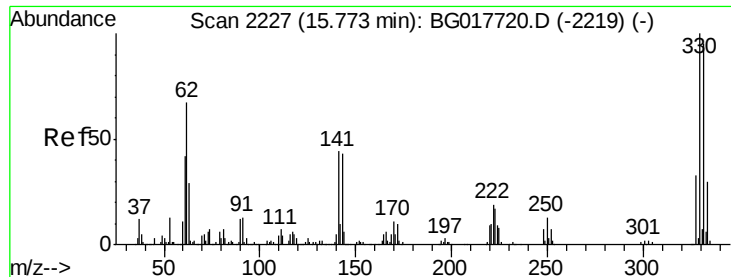


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

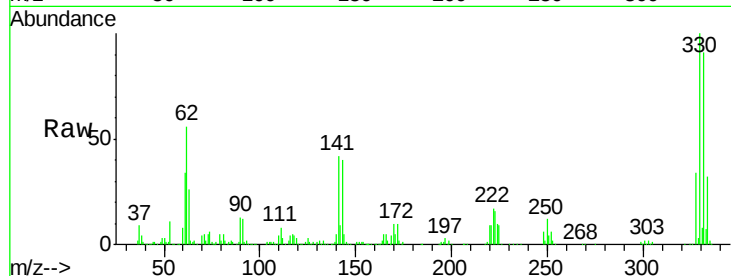




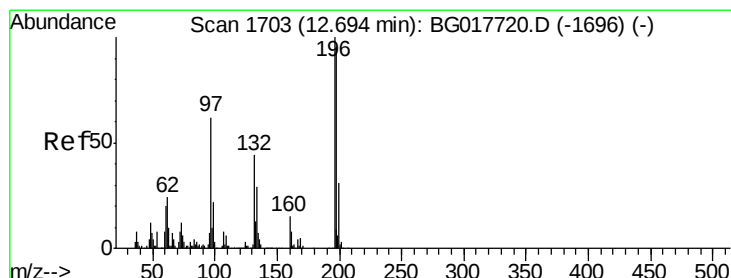
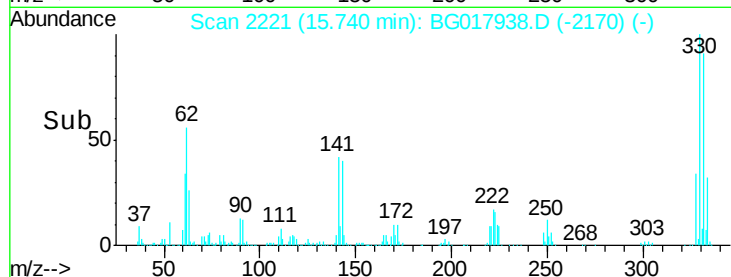
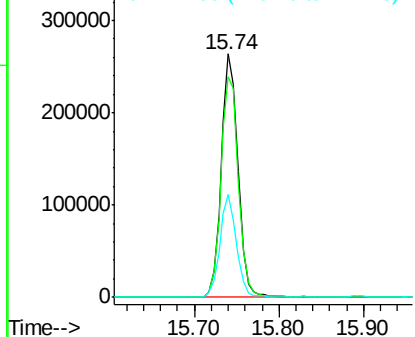
#41
 2,4,6-Tribromophenol
 Concen: 128.18 ng
 RT: 15.74 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion:330 Resp: 365141
 Ion Ratio Lower Upper
 330 100
 332 94.1 76.8 115.2
 141 42.3 38.0 57.0

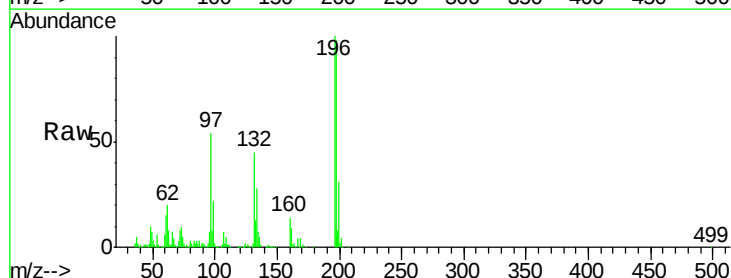


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

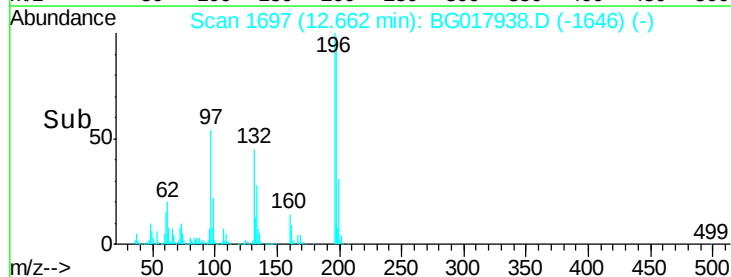
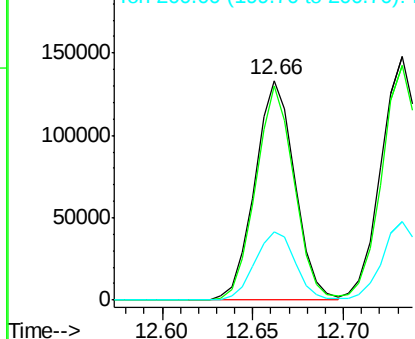


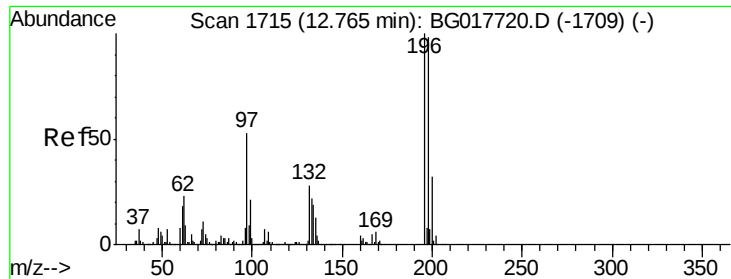
#42
 2,4,6-Trichlorophenol
 Concen: 41.54 ng
 RT: 12.66 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Tgt Ion:196 Resp: 203573
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.2 114.4
 200 31.4 24.6 36.8



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

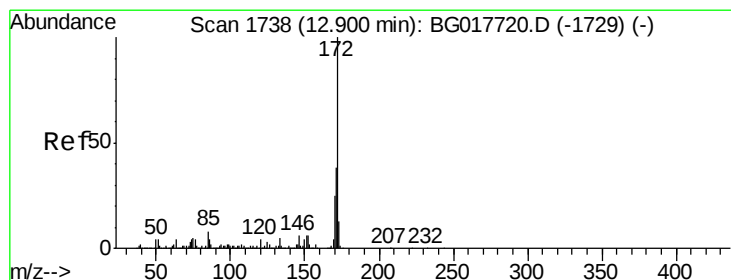
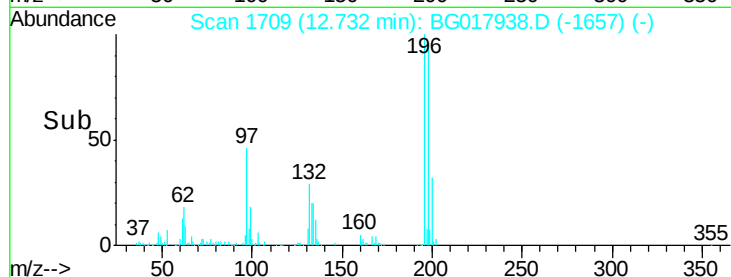
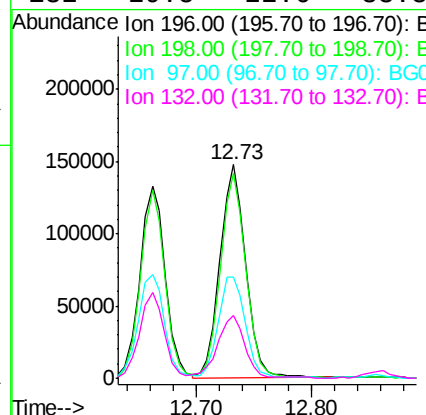
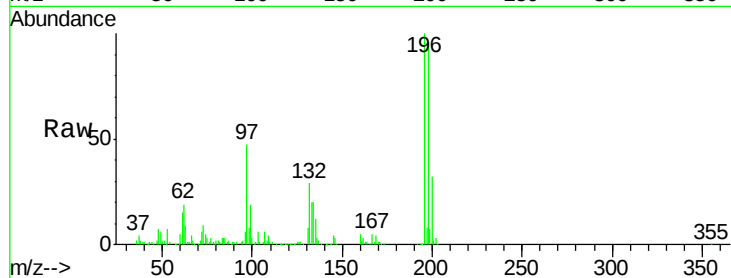




#43
 2,4,5-Trichlorophenol
 Concen: 44.68 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

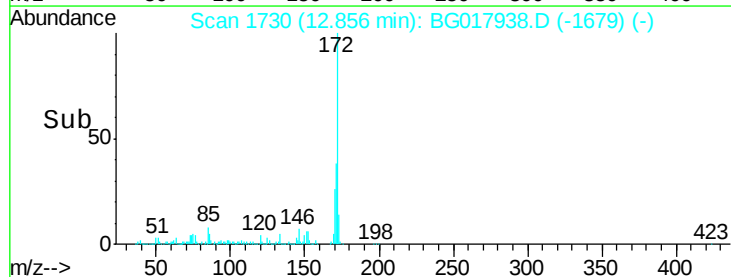
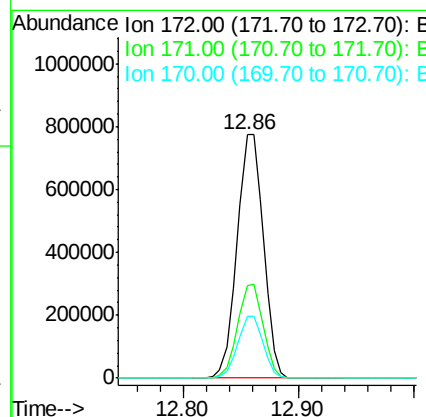
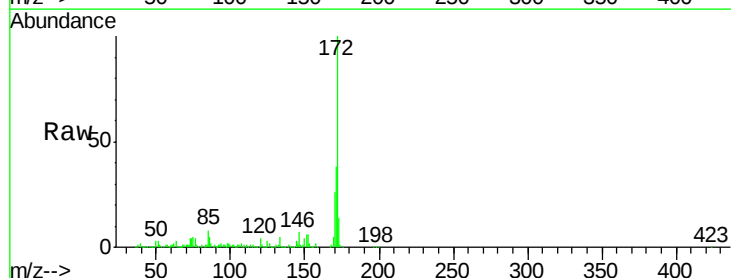
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MSD

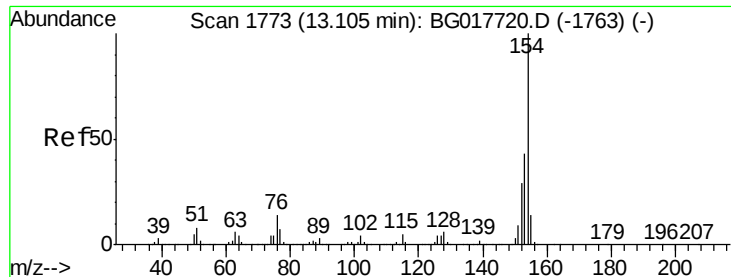
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	78.1	117.1
97	47.1	42.6	64.0
132	29.5	22.6	33.8



#44
 2-Fluorobiphenyl
 Concen: 75.22 ng
 RT: 12.86 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.7	46.1
170	25.6	19.7	29.5

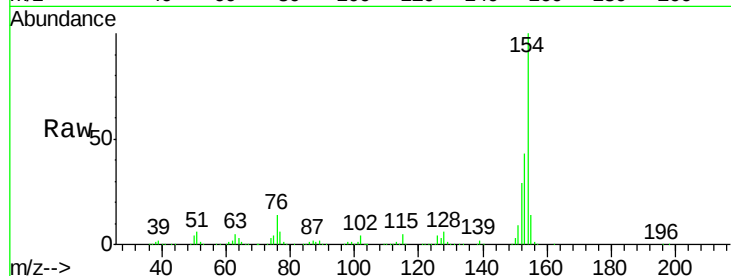




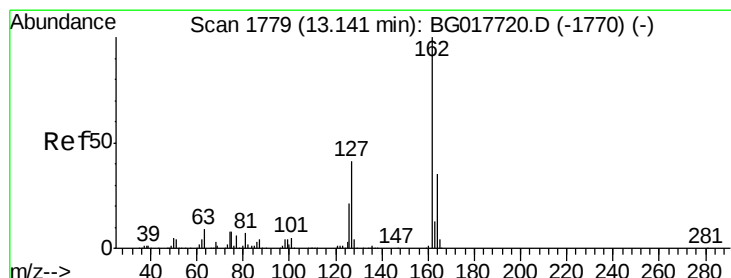
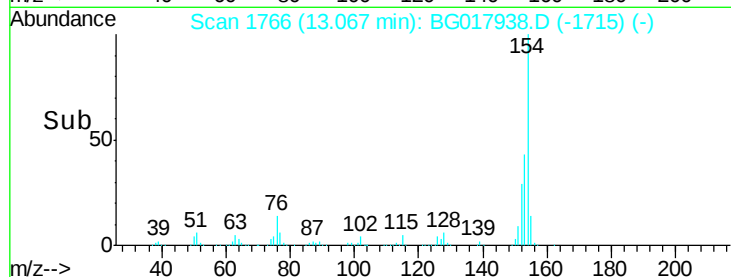
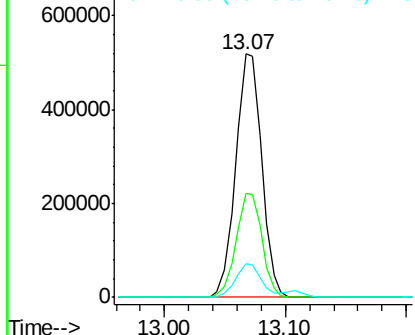
#45
 1,1'-Biphenyl
 Concen: 39.61 ng
 RT: 13.07 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion:154 Resp: 779624
 Ion Ratio Lower Upper
 154 100
 153 42.5 23.5 63.5
 76 13.6 0.0 33.7

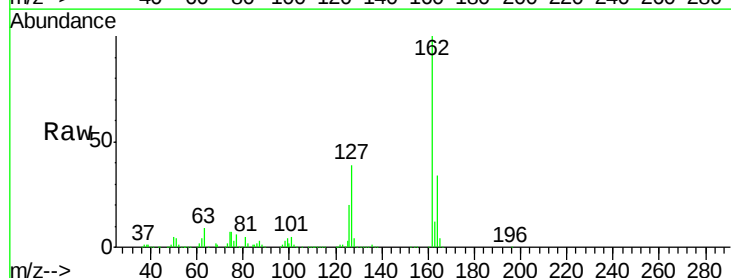


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

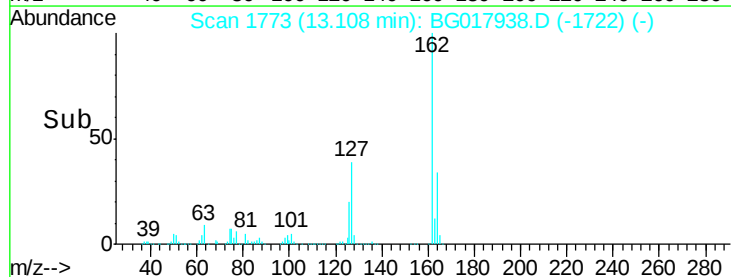
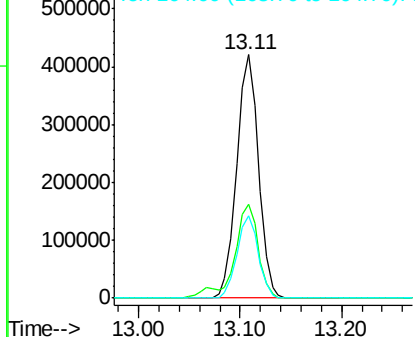


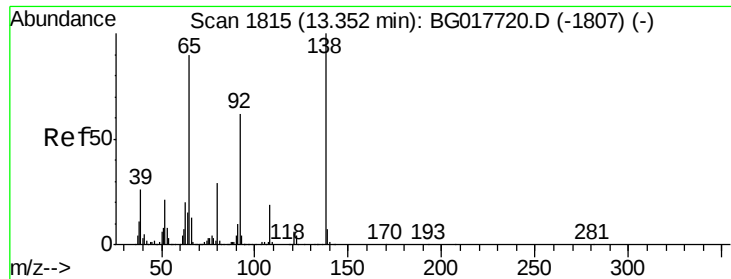
#46
 2-Chloronaphthalene
 Concen: 39.29 ng
 RT: 13.11 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Tgt Ion:162 Resp: 626718
 Ion Ratio Lower Upper
 162 100
 127 38.8 33.2 49.8
 164 34.1 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

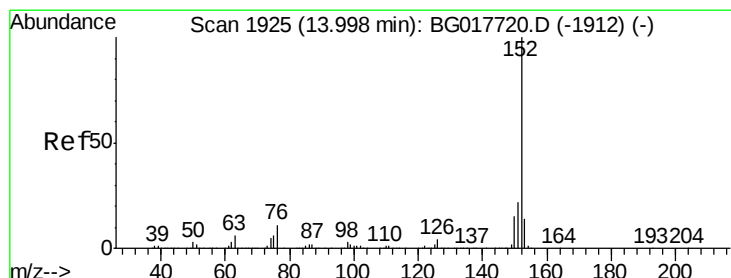
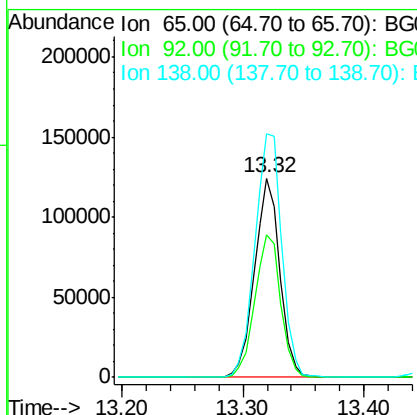
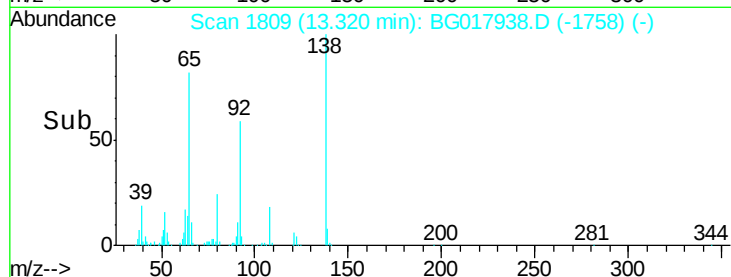
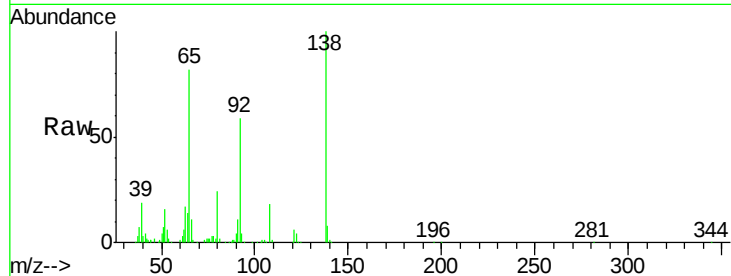




#47
2-Nitroaniline
Concen: 42.21 ng
RT: 13.32 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

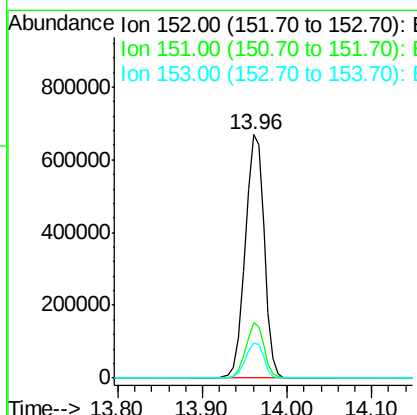
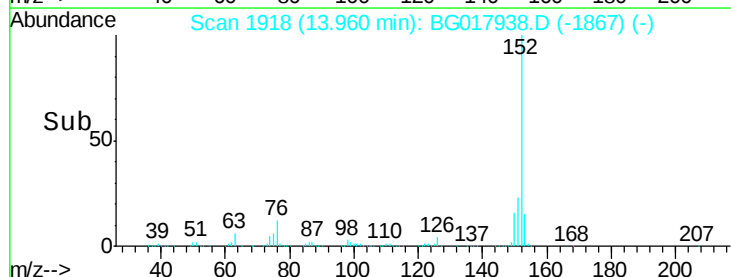
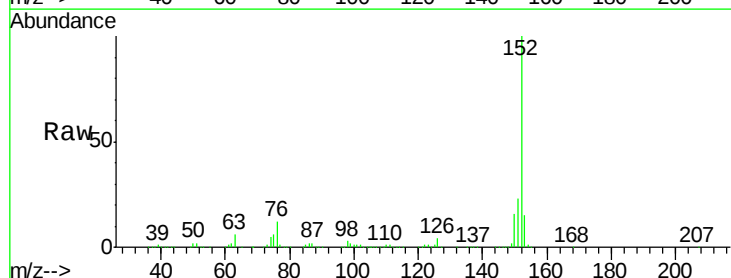
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion: 65 Resp: 180797
Ion Ratio Lower Upper
65 100
92 71.6 55.4 83.2
138 122.4 89.1 133.7



#48
Acenaphthylene
Concen: 38.97 ng
RT: 13.96 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion: 152 Resp: 1036671
Ion Ratio Lower Upper
152 100
151 22.5 17.4 26.2
153 14.6 11.0 16.6

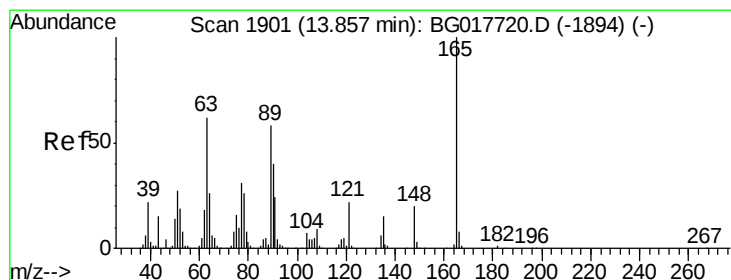
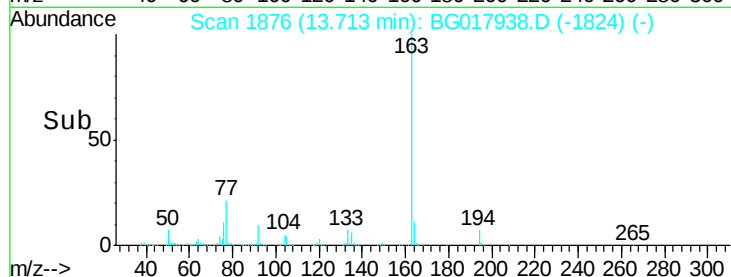
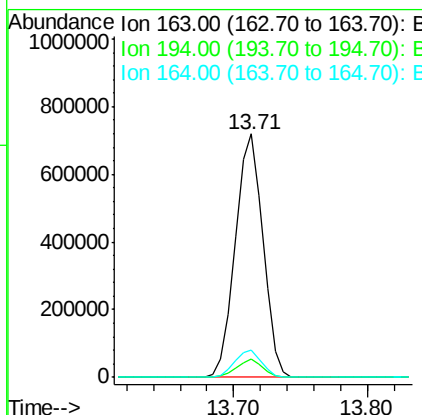
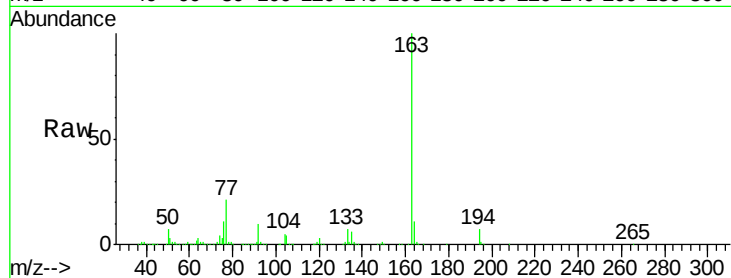




#49
Dimethylphthalate
Concen: 52.91 ng
RT: 13.71 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

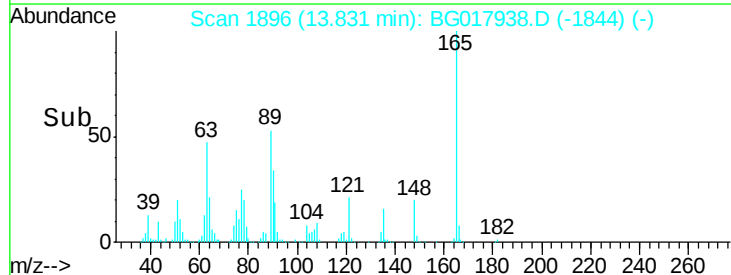
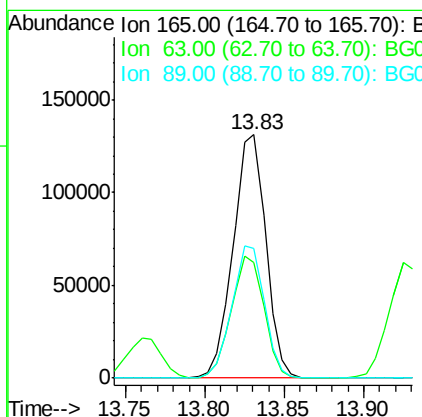
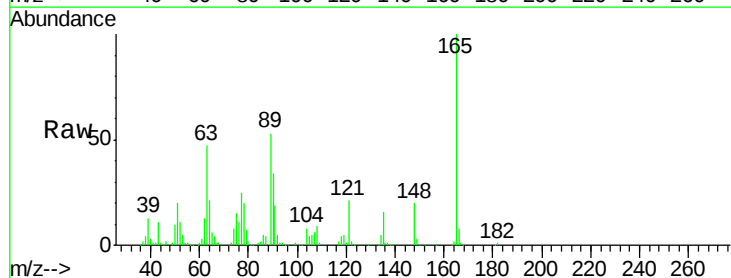
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

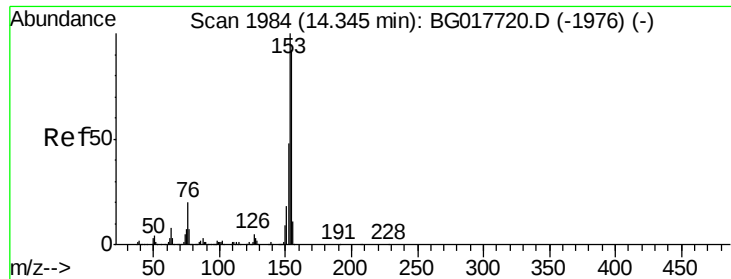
Tgt Ion:163 Resp: 1033355
Ion Ratio Lower Upper
163 100
194 7.5 5.8 8.6
164 11.0 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 42.43 ng
RT: 13.83 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion:165 Resp: 187786
Ion Ratio Lower Upper
165 100
63 47.5 50.2 75.2#
89 53.3 46.6 69.8





#51

Acenaphthene

Concen: 39.60 ng

RT: 14.31 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

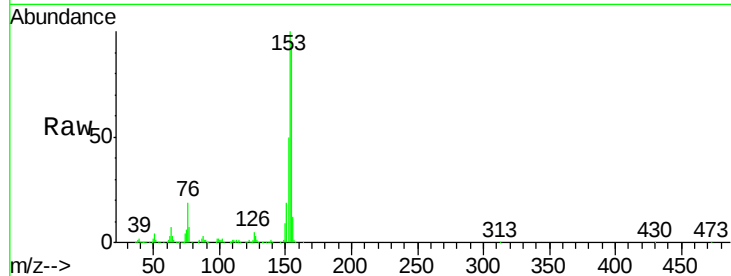
Tgt Ion:154 Resp: 637955

Ion Ratio Lower Upper

154 100

153 107.1 87.0 130.4

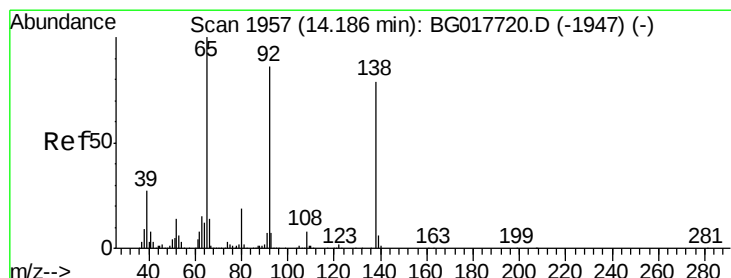
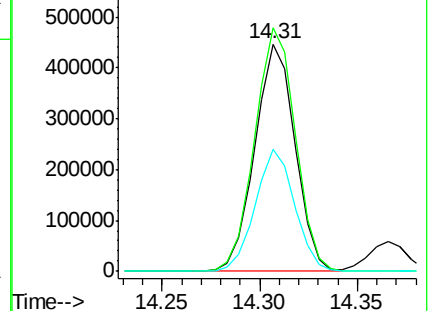
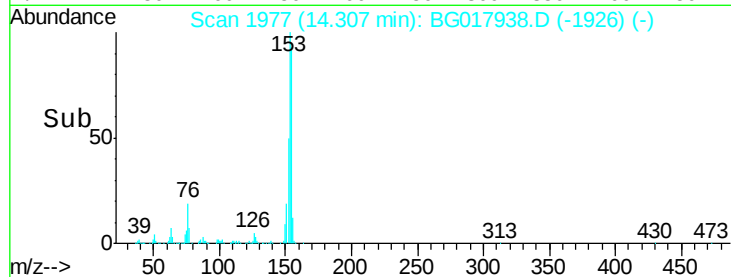
152 53.5 41.4 62.0



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: 25.65 ng

RT: 14.15 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

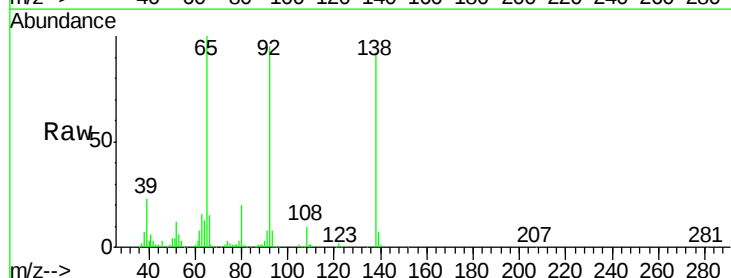
Tgt Ion:138 Resp: 127630

Ion Ratio Lower Upper

138 100

108 11.1 8.2 12.4

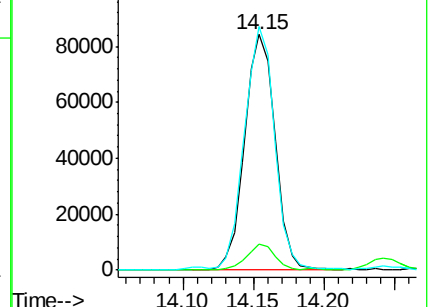
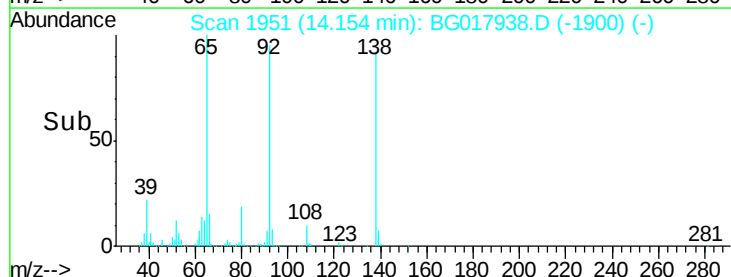
92 103.5 87.4 131.0

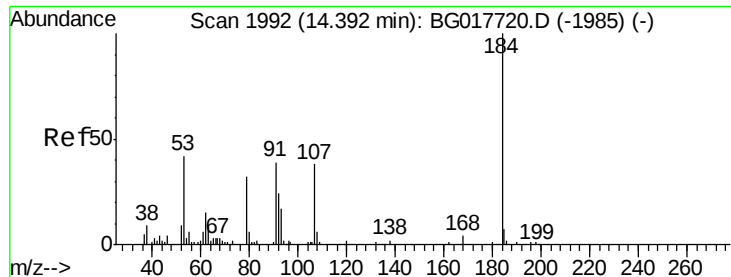


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

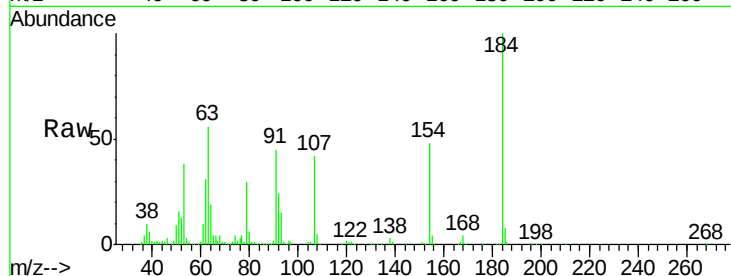




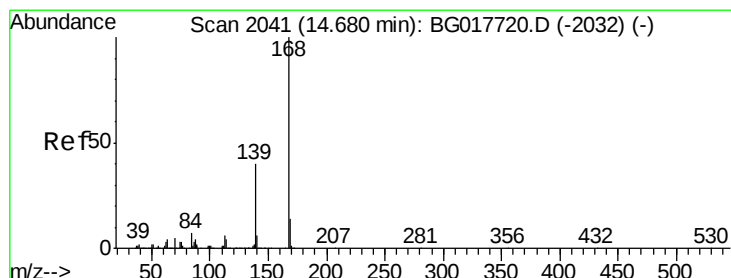
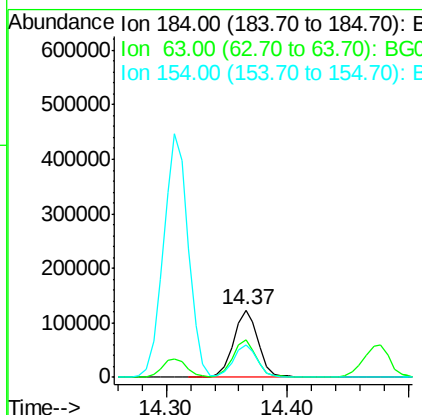
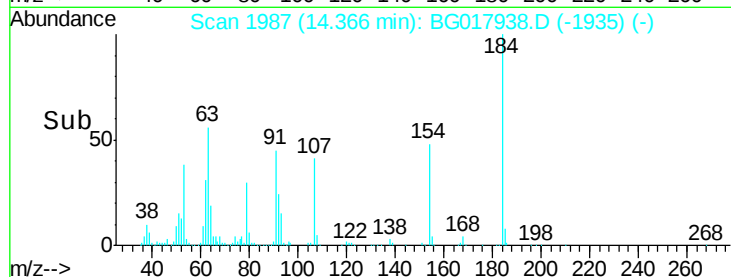
#53
2,4-Dinitrophenol
Concen: 74.27 ng
RT: 14.37 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion:184 Resp: 176997
Ion Ratio Lower Upper
184 100
63 56.3 47.8 71.6
154 47.6 39.3 58.9

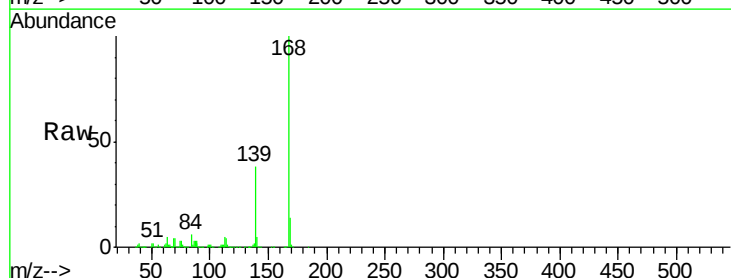


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

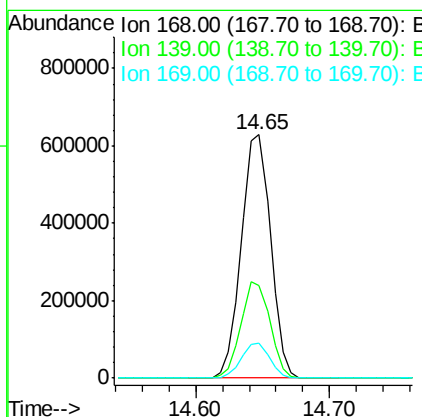
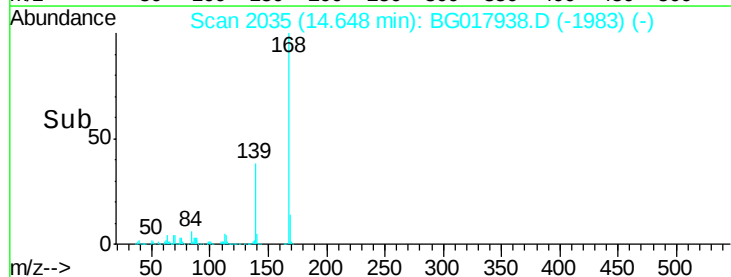


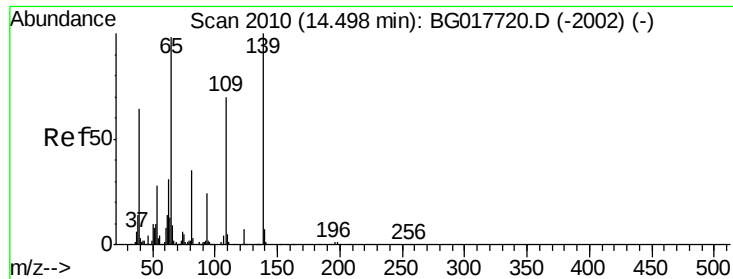
#54
Dibenzofuran
Concen: 40.97 ng
RT: 14.65 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion:168 Resp: 952354
Ion Ratio Lower Upper
168 100
139 38.1 32.2 48.2
169 14.2 11.3 16.9



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

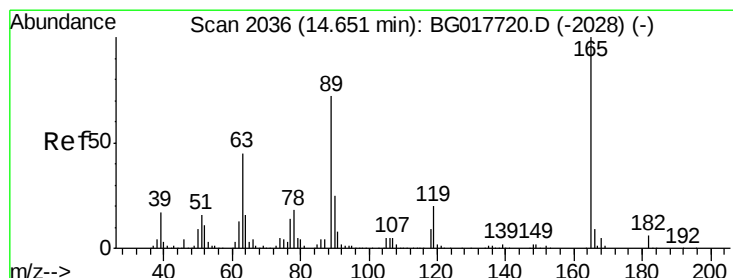
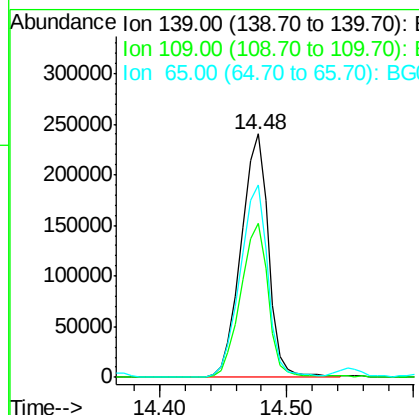
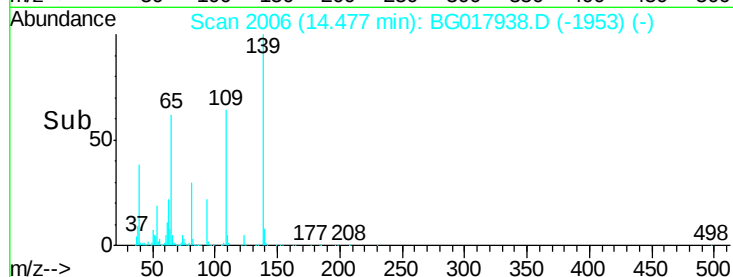
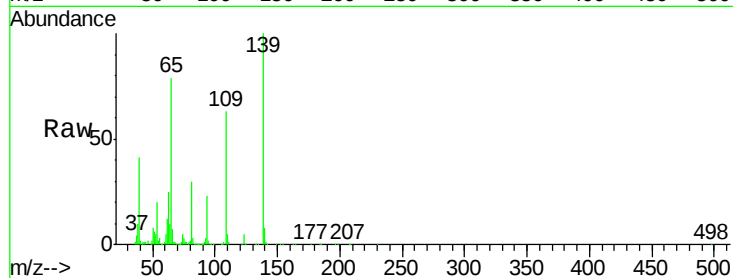




#55
4-Nitrophenol
Concen: 91.50 ng
RT: 14.48 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

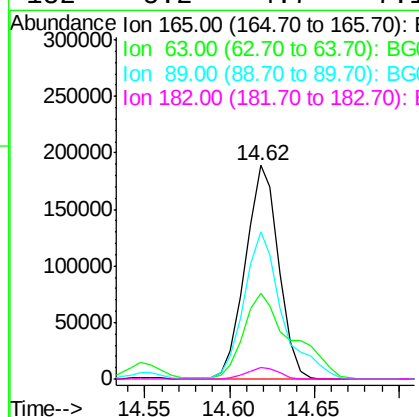
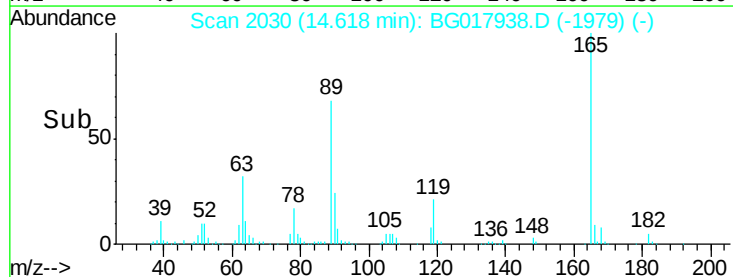
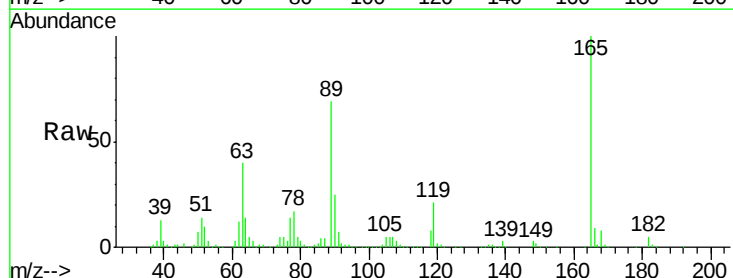
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion:139 Resp: 360134
Ion Ratio Lower Upper
139 100
109 63.2 50.3 90.3
65 79.3 78.8 118.8



#56
2,4-Dinitrotoluene
Concen: 43.63 ng
RT: 14.62 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion:165 Resp: 258971
Ion Ratio Lower Upper
165 100
63 40.5 36.2 54.4
89 68.7 57.9 86.9
182 5.2 4.7 7.1





#57

Fluorene

Concen: 40.95 ng

RT: 15.30 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

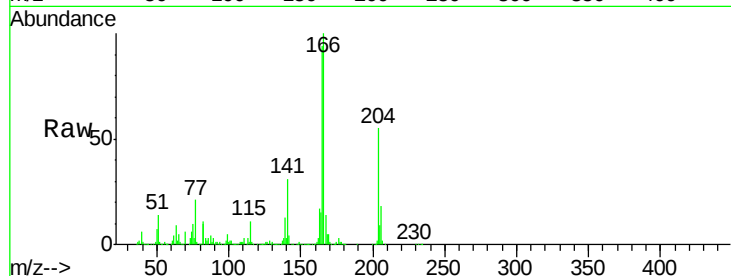
Tgt Ion:166 Resp: 818276

Ion Ratio Lower Upper

166 100

165 93.5 73.4 110.0

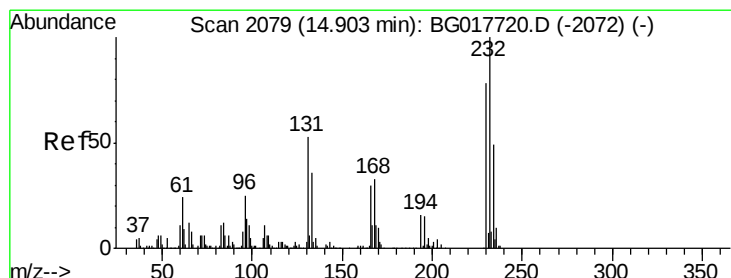
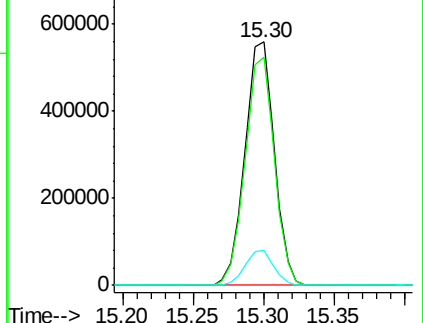
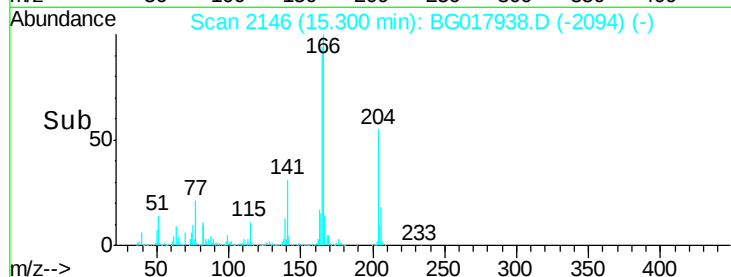
167 14.3 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.58 ng

RT: 14.88 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Tgt Ion:232 Resp: 195872

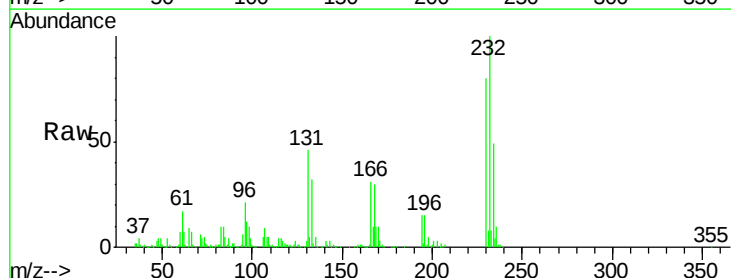
Ion Ratio Lower Upper

232 100

131 47.6 40.8 61.2

130 3.0 2.4 3.6

166 30.1 23.8 35.8

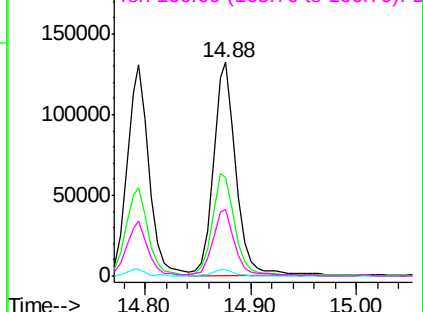
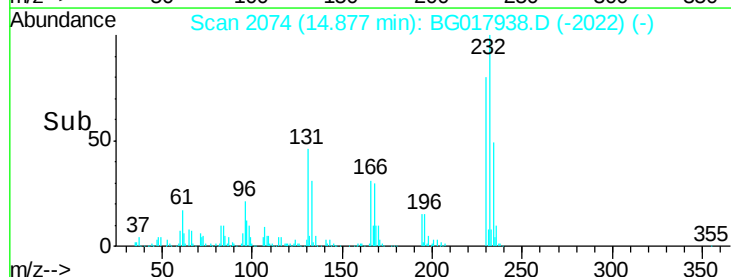


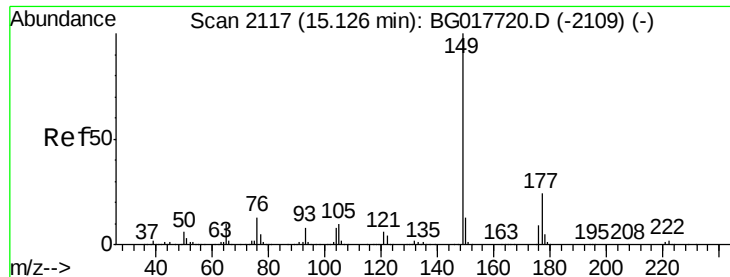
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.48 ng

RT: 15.09 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

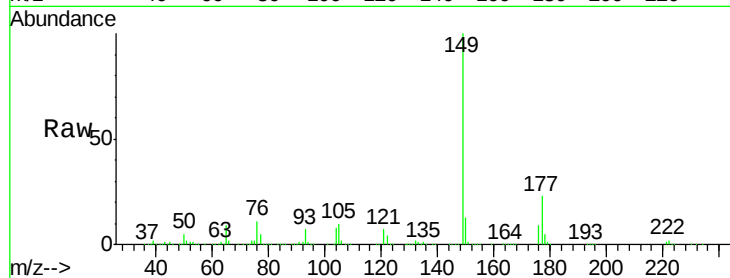
Tgt Ion:149 Resp: 839028

Ion Ratio Lower Upper

149 100

177 23.3 19.1 28.7

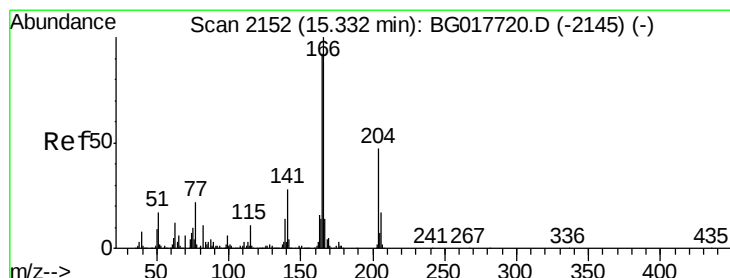
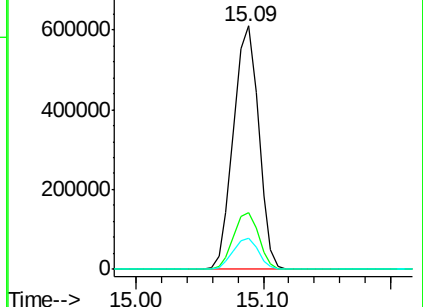
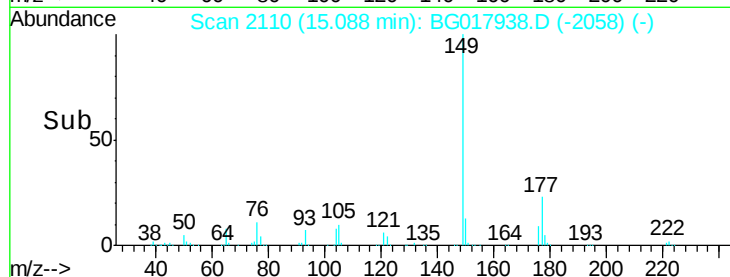
150 13.0 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.06 ng

RT: 15.30 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

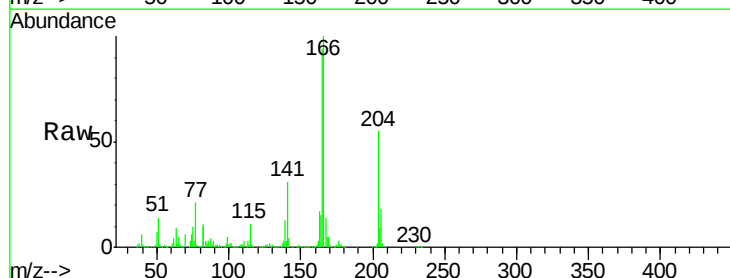
Tgt Ion:204 Resp: 402273

Ion Ratio Lower Upper

204 100

206 33.7 28.6 42.8

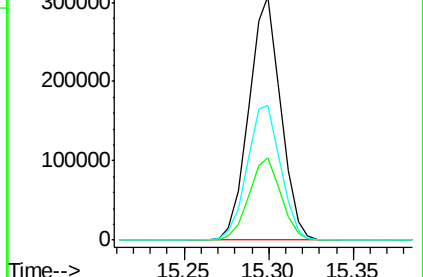
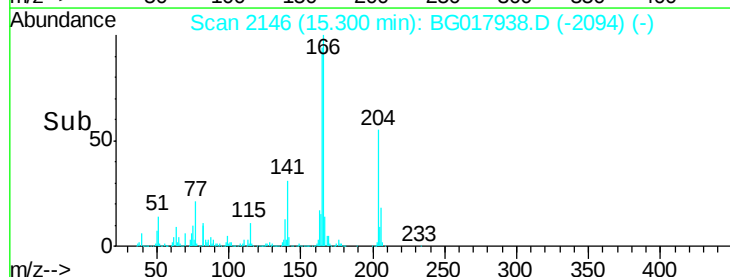
141 55.6 49.0 73.4



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

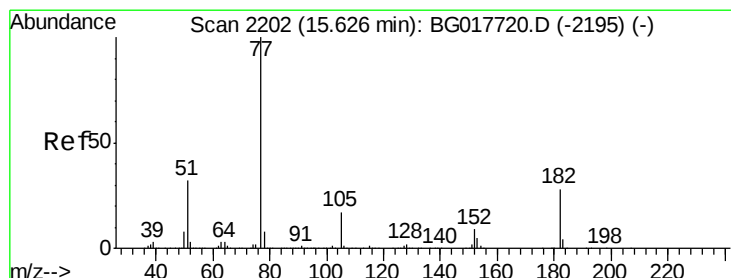
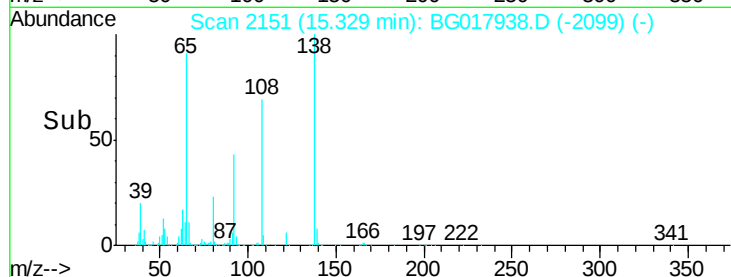
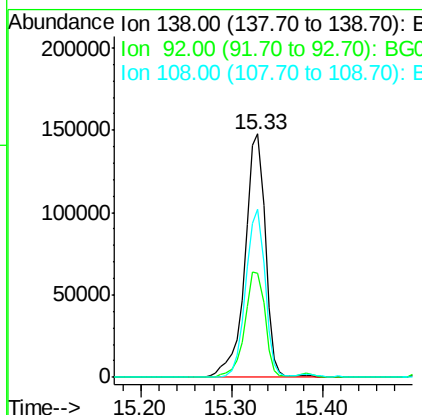
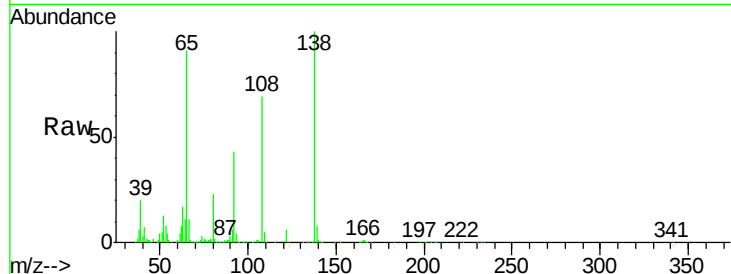




#61
4-Nitroaniline
Concen: 39.52 ng
RT: 15.33 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

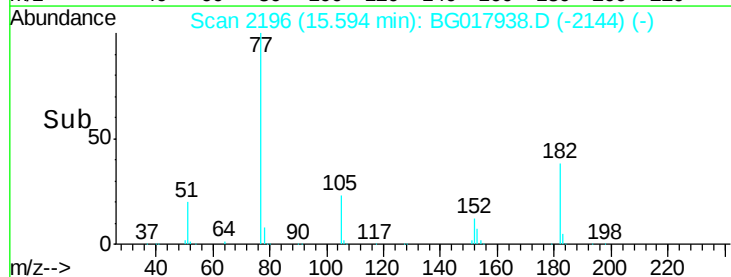
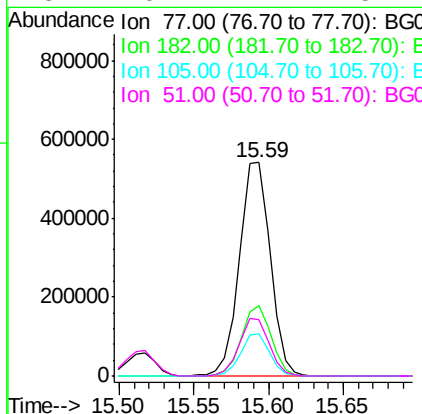
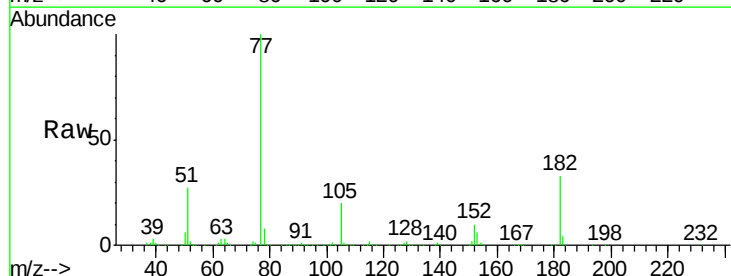
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

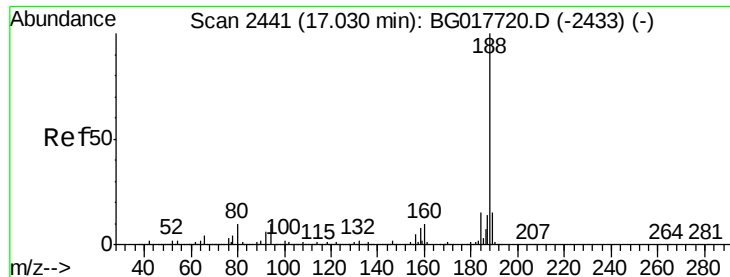
Tgt Ion: 138 Resp: 230362
Ion Ratio Lower Upper
138 100
92 42.8 27.7 67.7
108 69.1 57.8 97.8



#62
Azobenzene
Concen: 41.57 ng
RT: 15.59 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion: 77 Resp: 777001
Ion Ratio Lower Upper
77 100
182 33.0 8.2 48.2
105 19.5 0.0 36.6
51 26.7 11.7 51.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.00 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

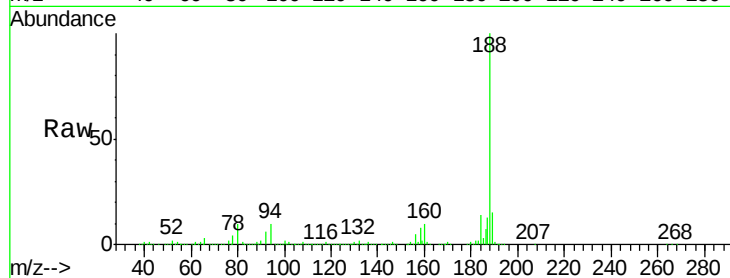
Tgt Ion:188 Resp: 600165

Ion Ratio Lower Upper

188 100

94 9.8 8.2 12.2

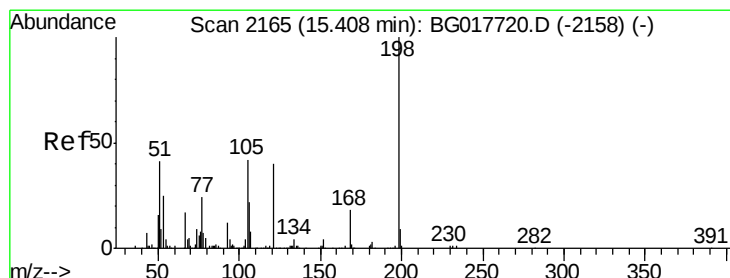
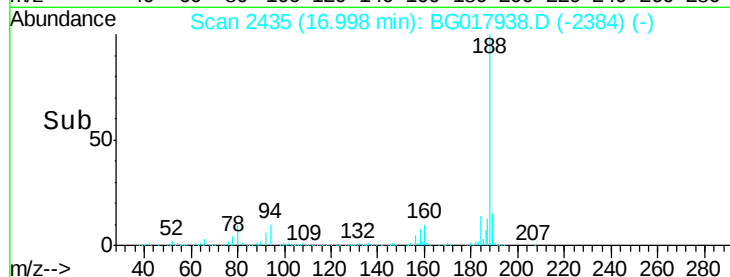
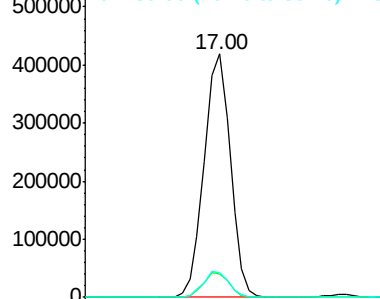
80 10.3 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 44.33 ng

RT: 15.38 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

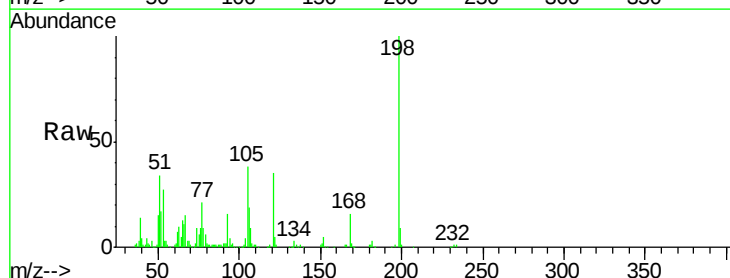
Tgt Ion:198 Resp: 136441

Ion Ratio Lower Upper

198 100

51 33.5 27.0 67.0

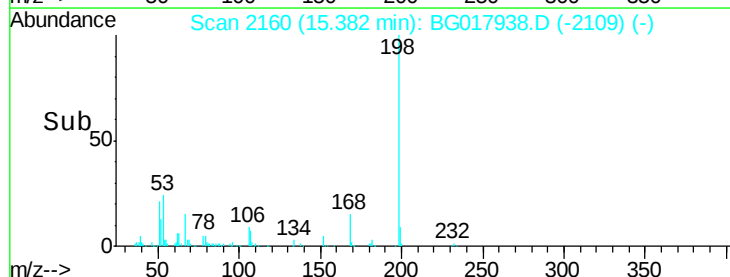
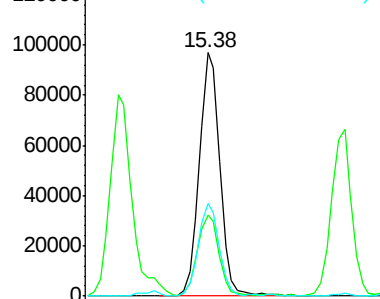
105 38.1 23.3 63.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

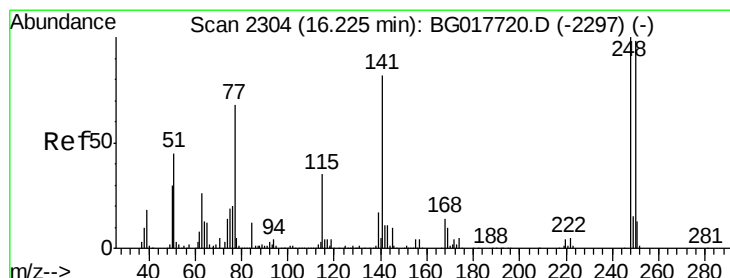
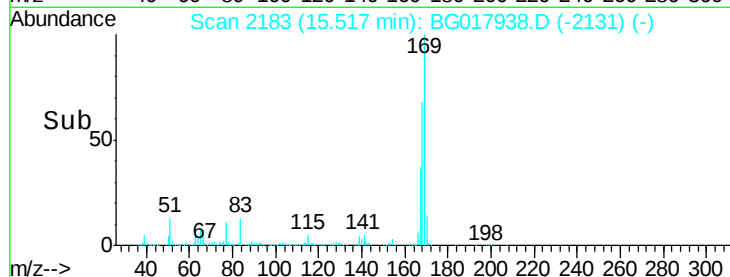
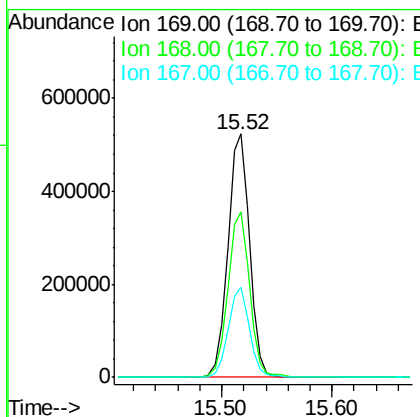
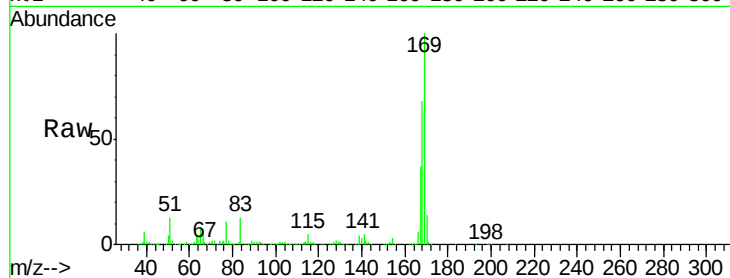




#65
n-Nitrosodiphenylamine
Concen: 39.73 ng
RT: 15.52 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

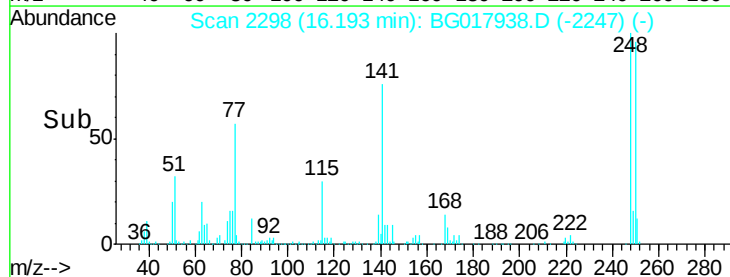
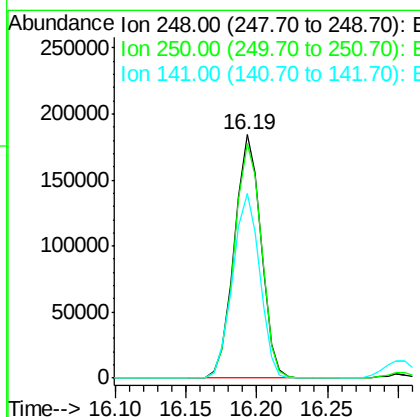
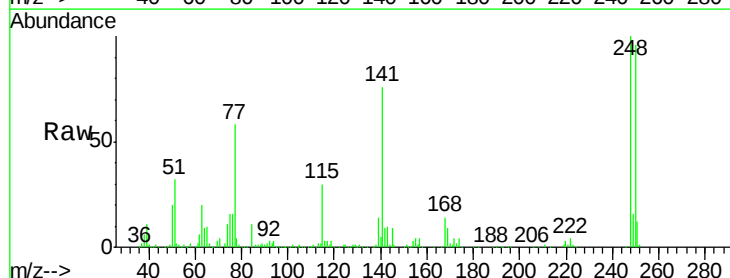
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

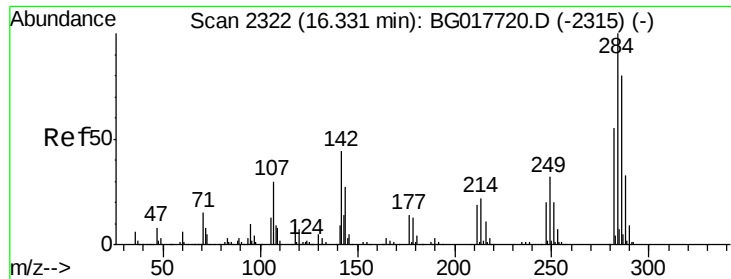
Tgt Ion:169 Resp: 716990
Ion Ratio Lower Upper
169 100
168 68.2 54.1 81.1
167 37.2 29.4 44.2



#66
4-Bromophenyl-phenylether
Concen: 40.31 ng
RT: 16.19 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion:248 Resp: 242429
Ion Ratio Lower Upper
248 100
250 96.2 78.0 117.0
141 76.0 65.7 98.5

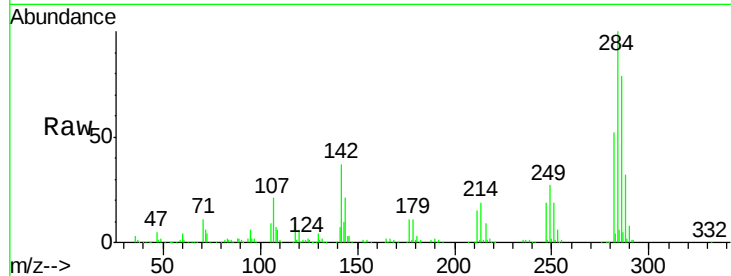




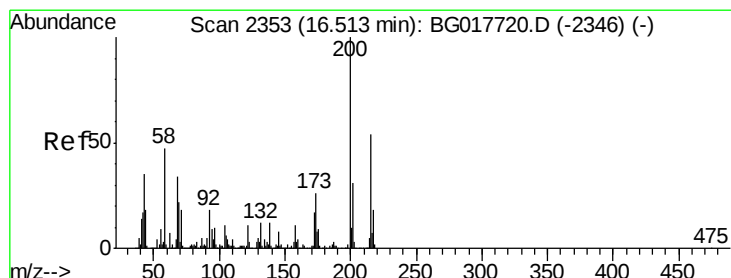
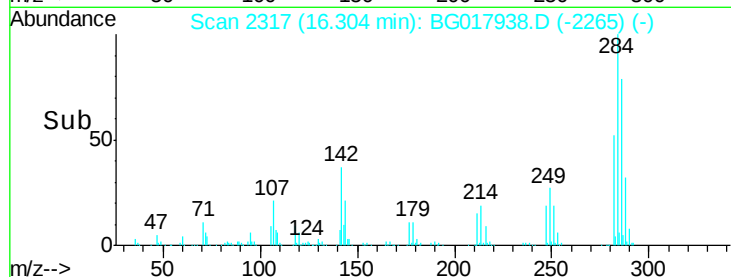
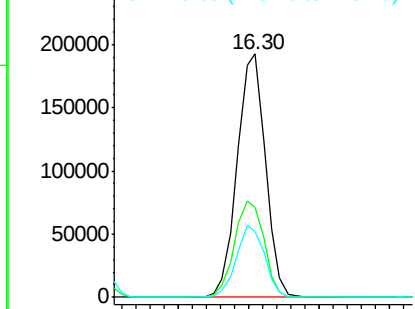
#67
Hexachlorobenzene
Concen: 40.20 ng
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion:284 Resp: 268311
Ion Ratio Lower Upper
284 100
142 37.1 35.2 52.8
249 27.2 25.4 38.0

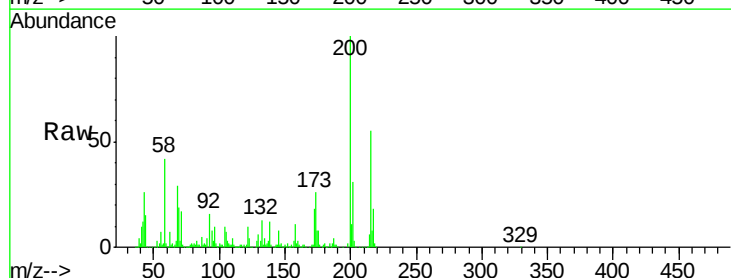


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

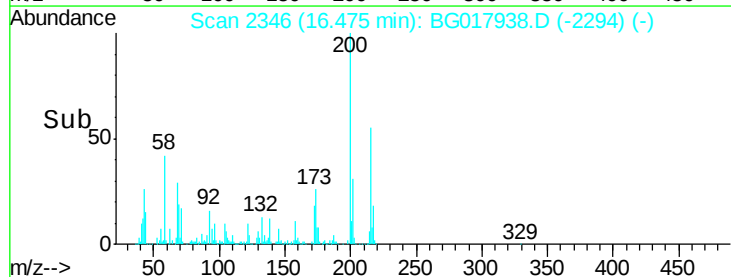
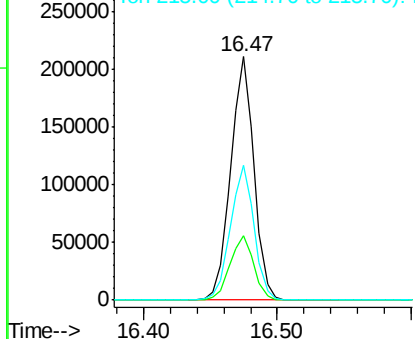


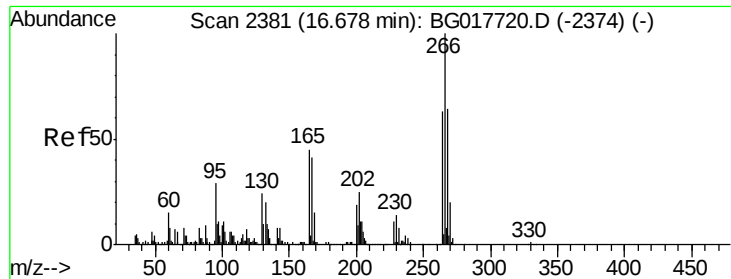
#68
Atrazine
Concen: 43.60 ng
RT: 16.47 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion:200 Resp: 258465
Ion Ratio Lower Upper
200 100
173 26.3 5.6 45.6
215 55.1 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

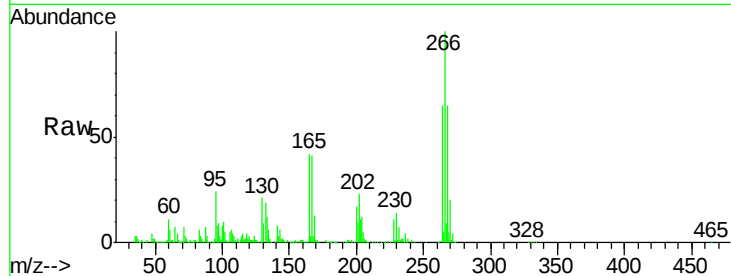




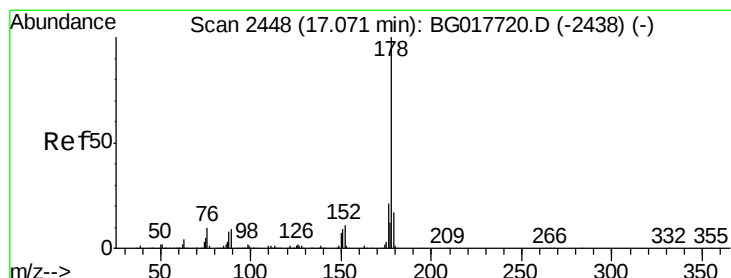
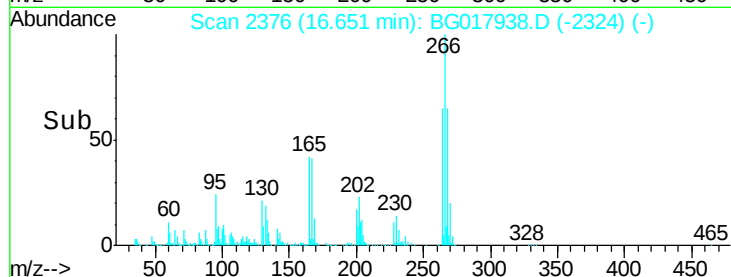
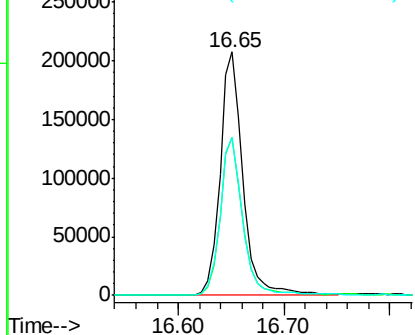
#69
 Pentachlorophenol
 Concen: 73.46 ng
 RT: 16.65 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion:266 Resp: 310533
 Ion Ratio Lower Upper
 266 100
 268 64.8 51.0 76.6
 264 64.7 50.7 76.1

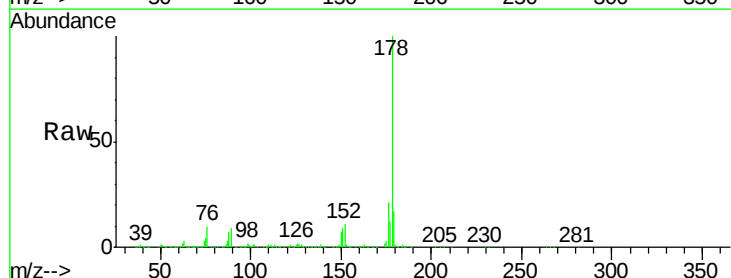


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

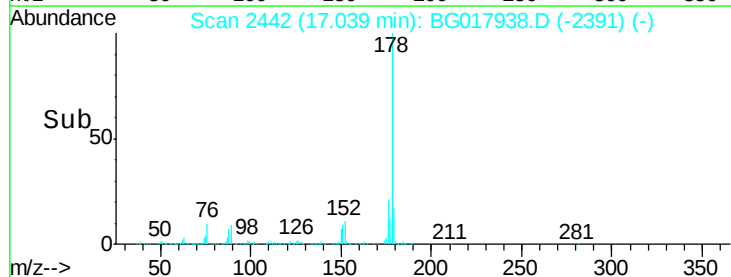
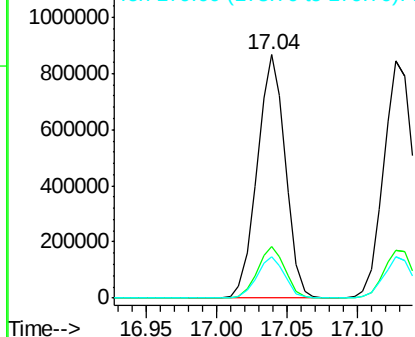


#70
 Phenanthrene
 Concen: 39.16 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Tgt Ion:178 Resp: 1212316
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.5 24.7
 179 16.9 13.5 20.3



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

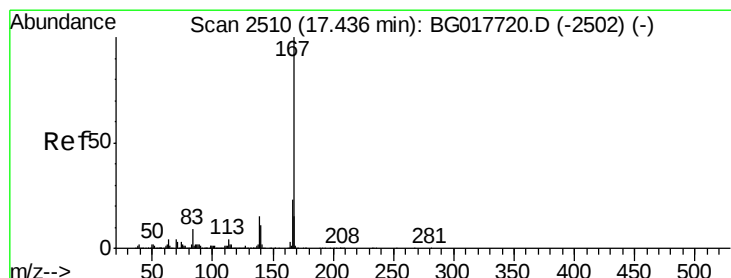
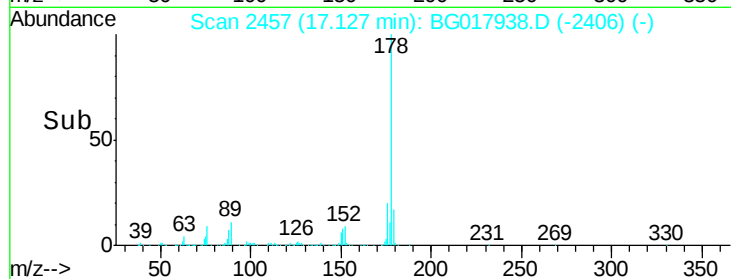
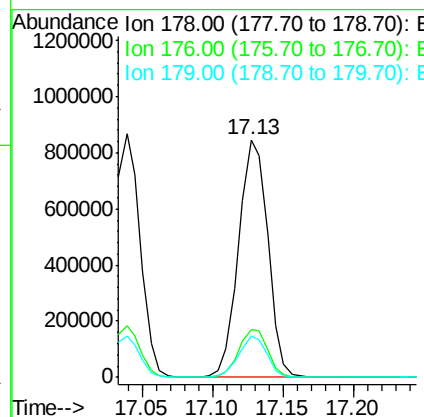
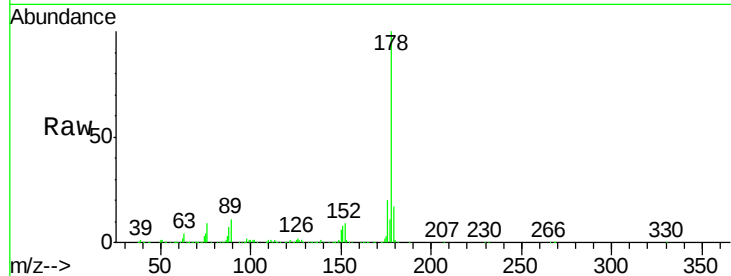




#71
 Anthracene
 Concen: 40.56 ng
 RT: 17.13 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

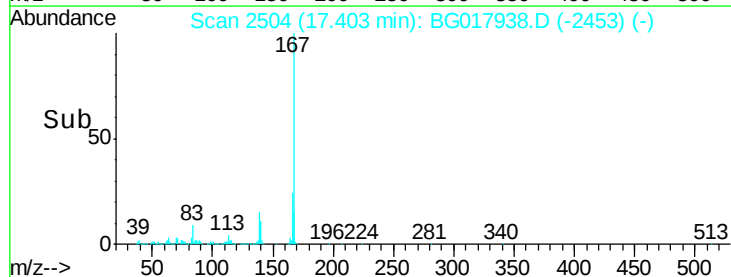
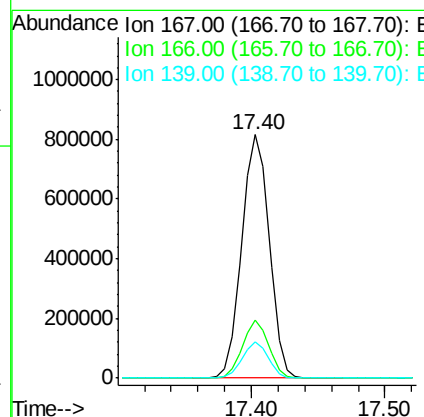
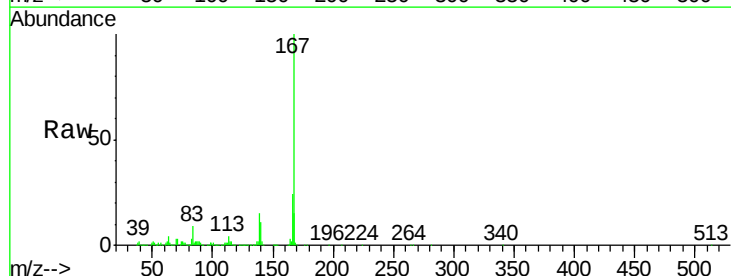
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion:178 Resp: 1221739
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.2 22.8
 179 17.1 13.6 20.4



#72
 Carbazole
 Concen: 40.93 ng
 RT: 17.40 min Scan# 2504
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Tgt Ion:167 Resp: 1164650
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.3 27.5
 139 14.7 11.9 17.9





#73

Di-n-butylphthalate

Concen: 41.14 ng

RT: 17.98 min Scan# 2602

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

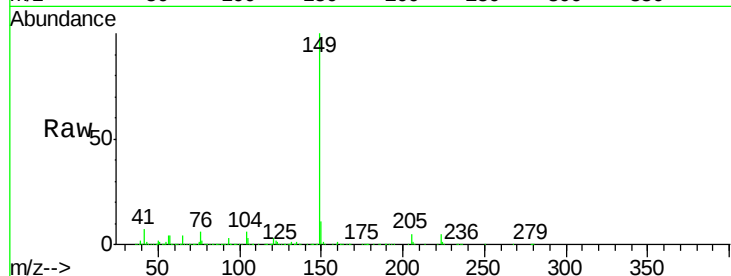
Tgt Ion:149 Resp: 1435259

Ion Ratio Lower Upper

149 100

150 11.0 8.6 12.8

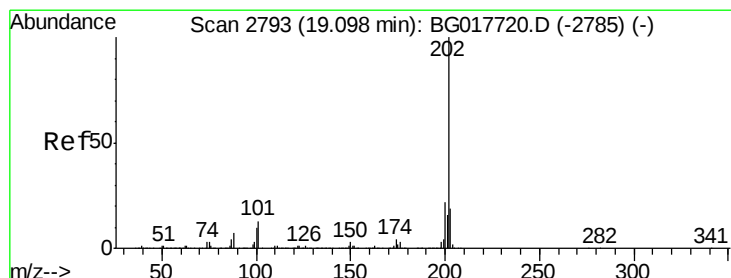
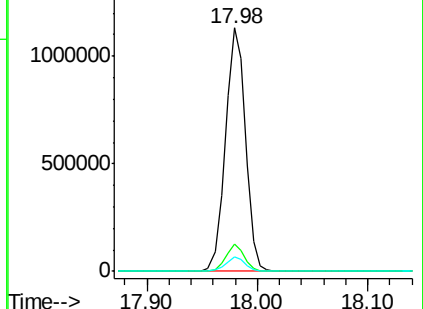
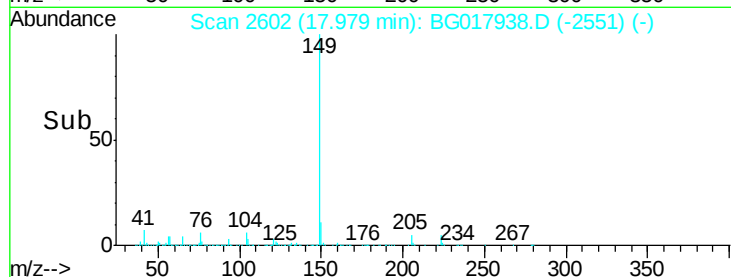
104 5.8 5.0 7.6



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: 39.71 ng

RT: 19.07 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

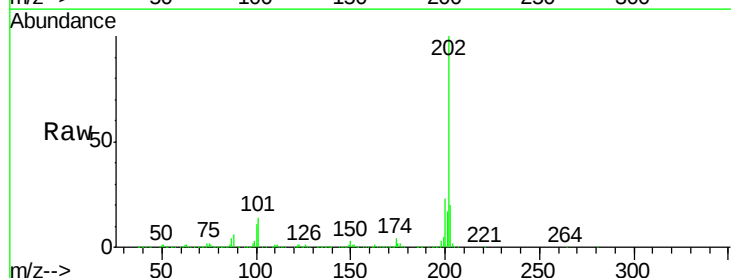
Tgt Ion:202 Resp: 1345885

Ion Ratio Lower Upper

202 100

101 13.7 0.0 33.3

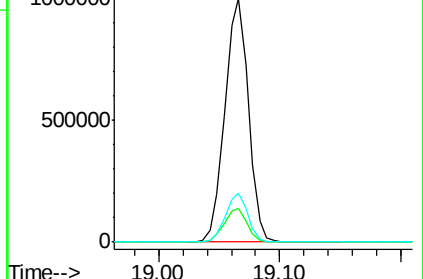
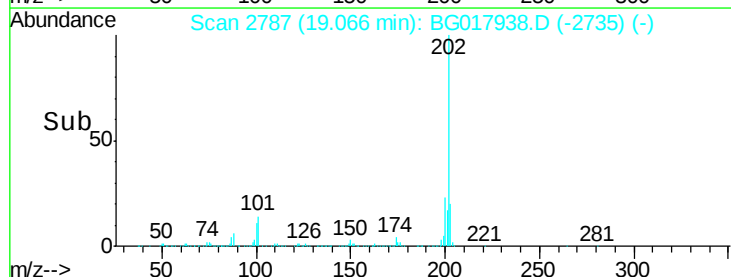
203 20.0 0.0 39.5

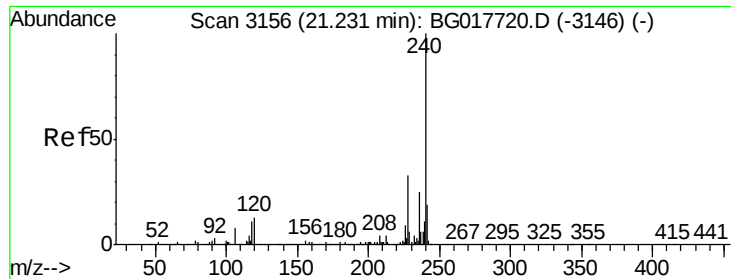


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3150

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

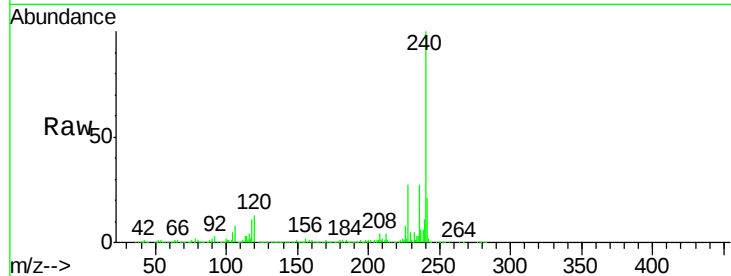
Tgt Ion:240 Resp: 625688

Ion Ratio Lower Upper

240 100

120 13.2 10.8 16.2

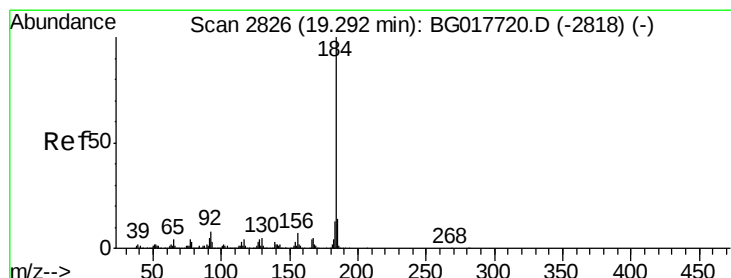
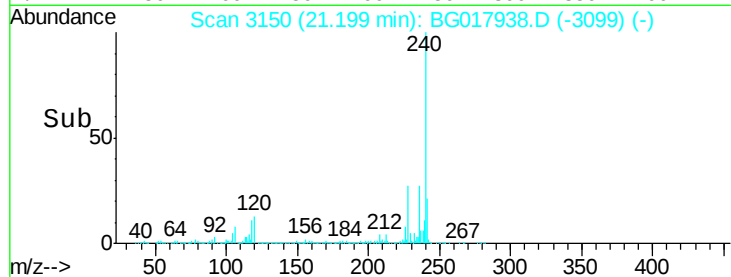
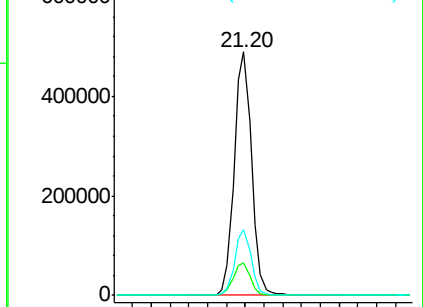
236 26.8 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 17.63 ng

RT: 19.26 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

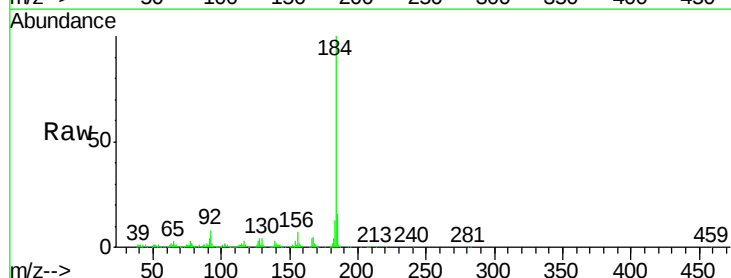
Tgt Ion:184 Resp: 313246

Ion Ratio Lower Upper

184 100

185 16.1 11.5 17.3

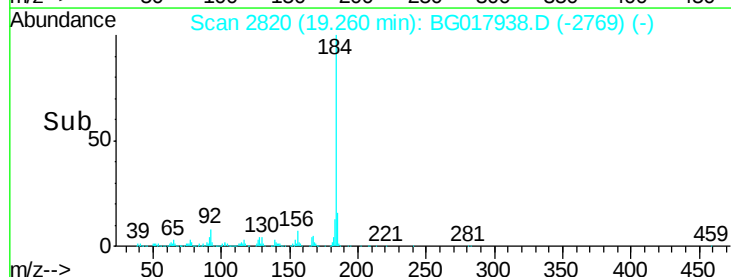
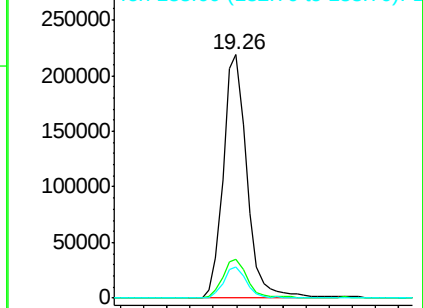
183 12.6 10.0 15.0

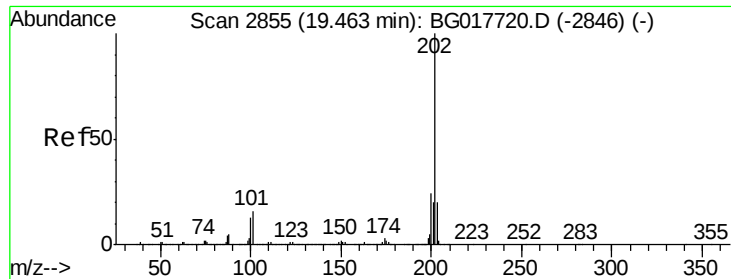


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

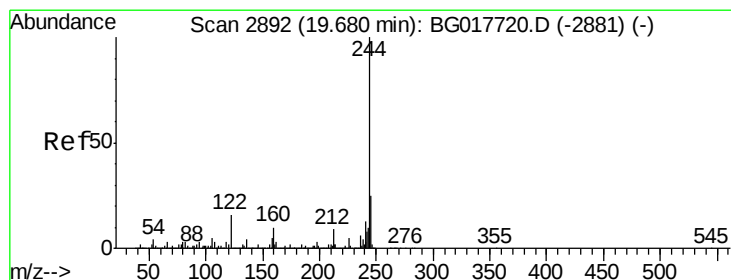
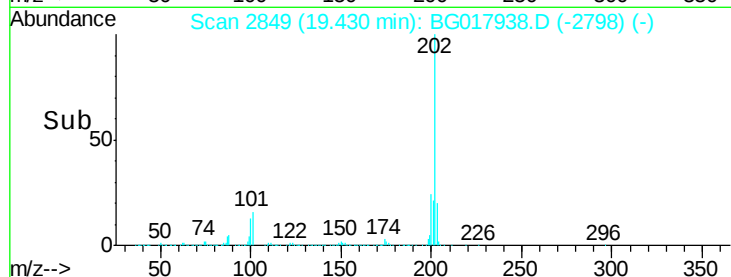
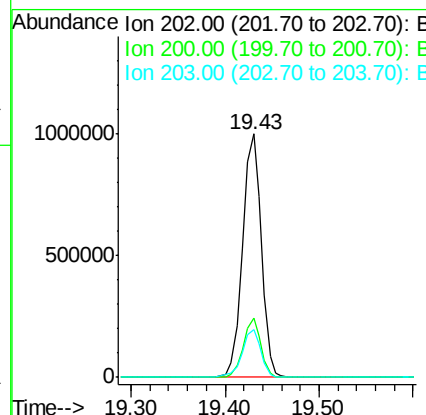
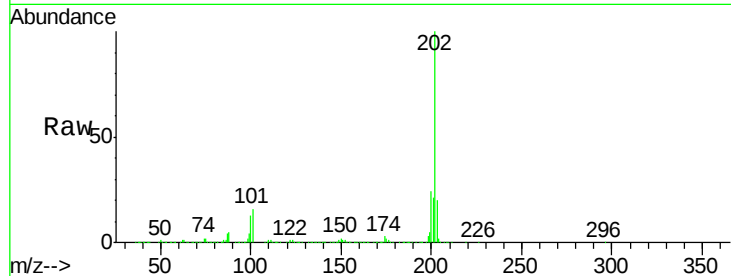




#77
 Pyrene
 Concen: 39.46 ng
 RT: 19.43 min Scan# 2849
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

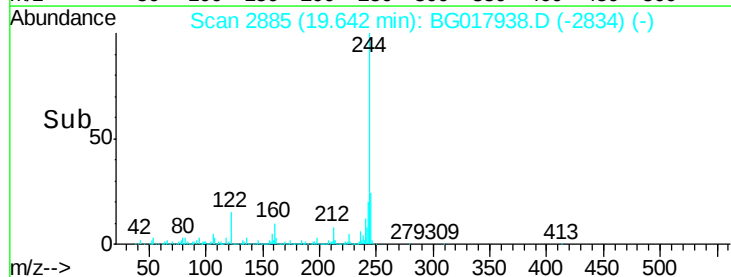
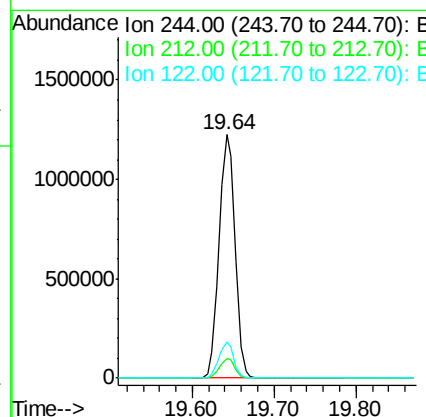
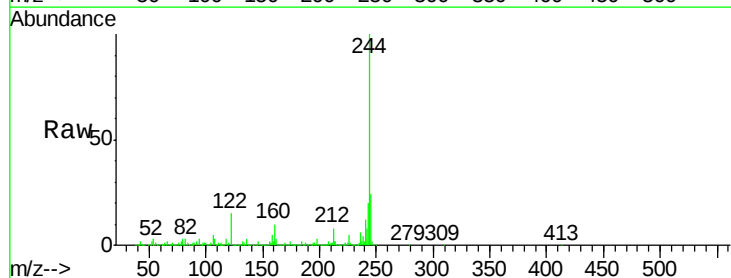
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion:202 Resp: 1376825
 Ion Ratio Lower Upper
 202 100
 200 24.1 18.8 28.2
 203 19.5 15.9 23.9



#78
 Terphenyl-d14
 Concen: 67.45 ng
 RT: 19.64 min Scan# 2885
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Tgt Ion:244 Resp: 1675447
 Ion Ratio Lower Upper
 244 100
 212 8.3 7.2 10.8
 122 14.7 12.8 19.2





#79

Butylbenzylphthalate

Concen: 43.49 ng

RT: 20.35 min Scan# 3005

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

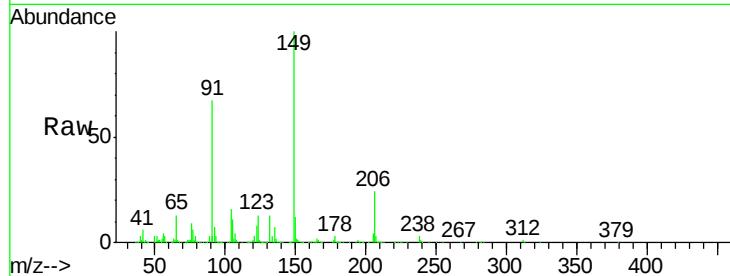
Tgt Ion:149 Resp: 679698

Ion Ratio Lower Upper

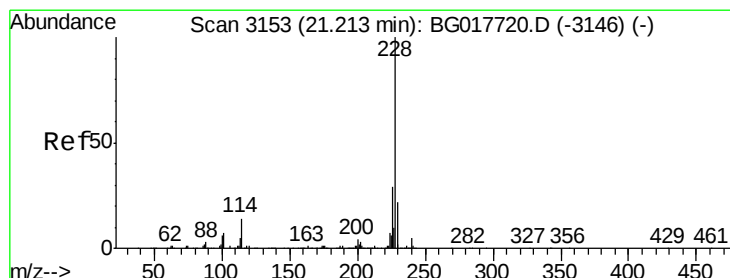
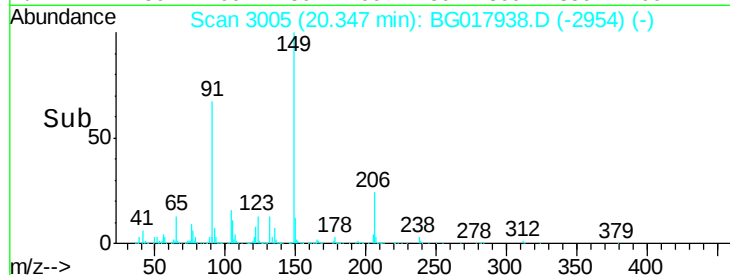
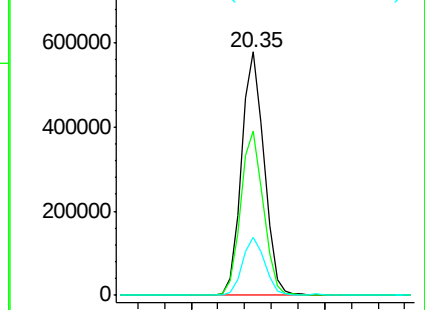
149 100

91 67.5 59.5 89.3

206 23.8 18.5 27.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.36 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

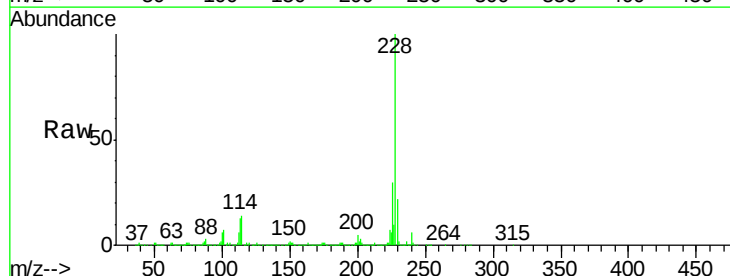
Tgt Ion:228 Resp: 1300754

Ion Ratio Lower Upper

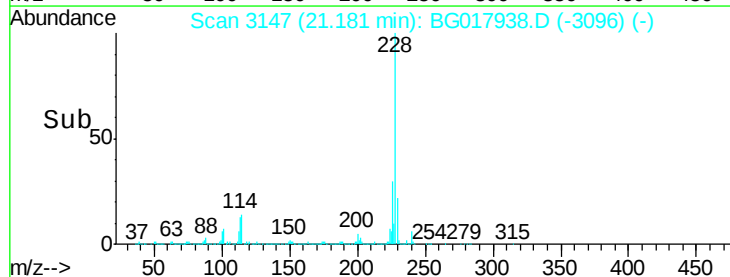
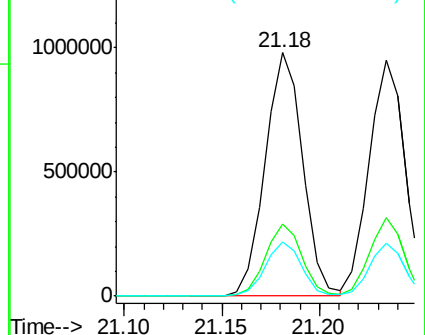
228 100

226 29.7 23.1 34.7

229 22.4 17.4 26.0



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

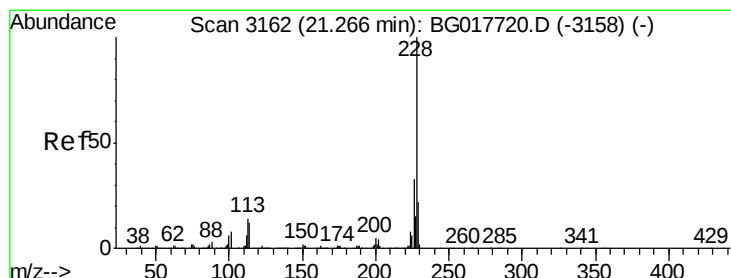
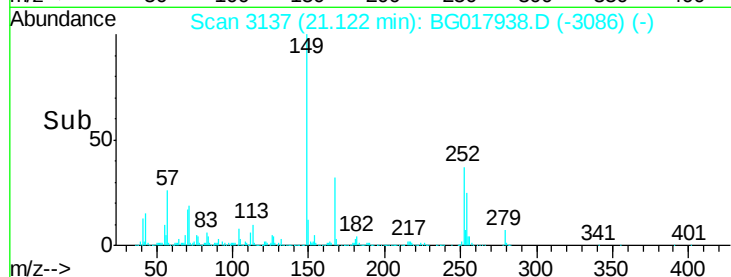
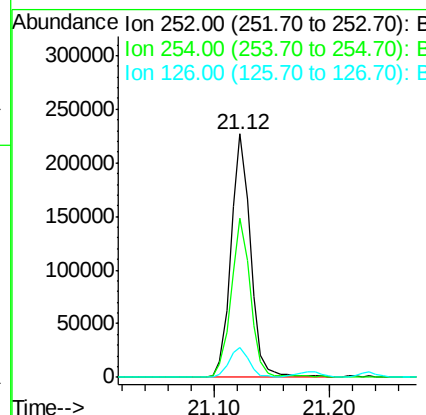
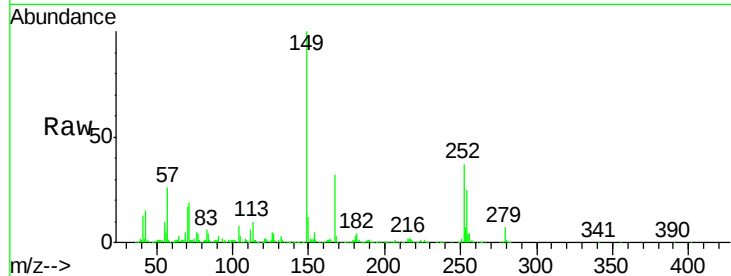




#81
 3,3'-Dichlorobenzidine
 Concen: 22.31 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

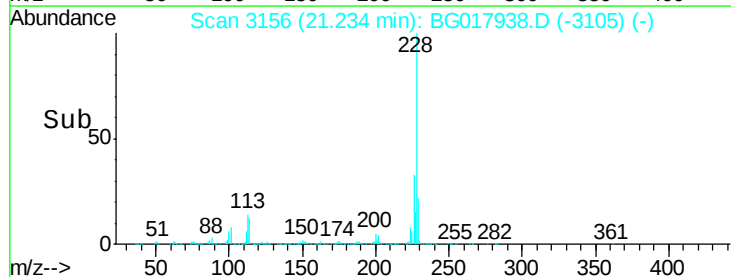
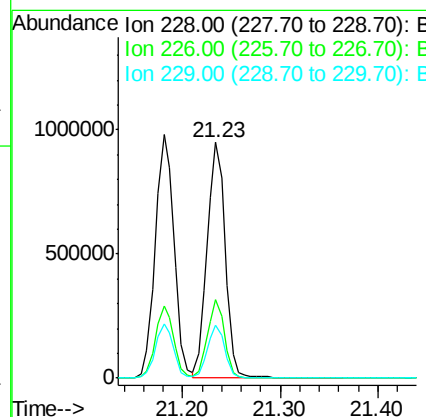
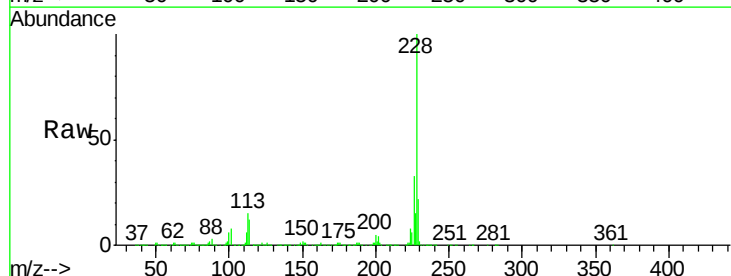
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MSD

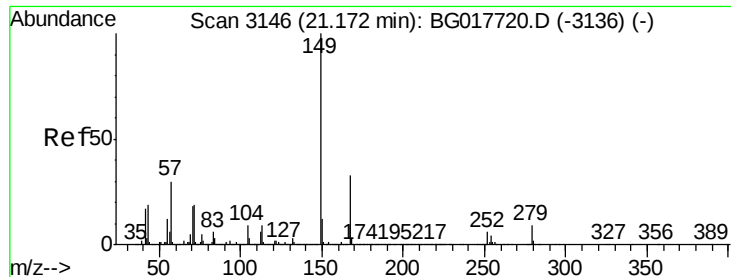
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.2	76.8
126	12.4	11.4	17.0



#82
 Chrysene
 Concen: 38.68 ng
 RT: 21.23 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.3	26.1	39.1
229	22.3	17.7	26.5

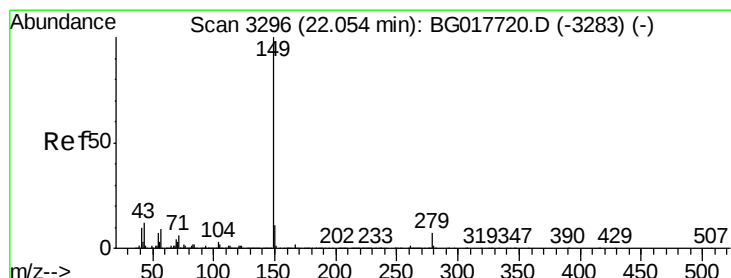
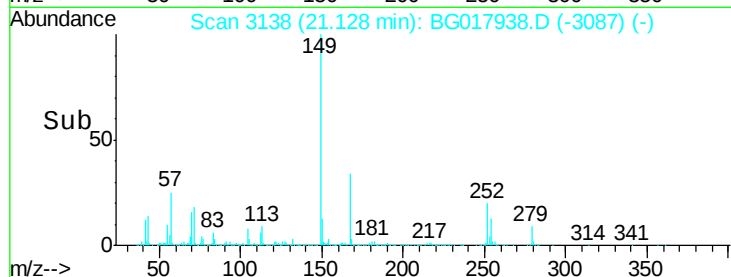
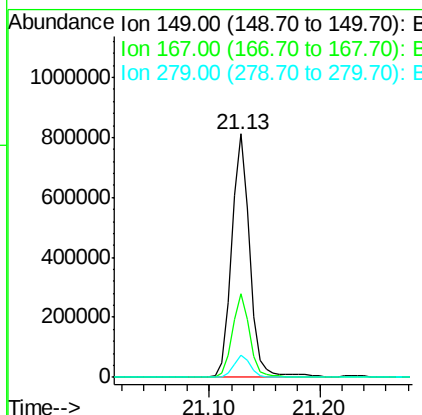
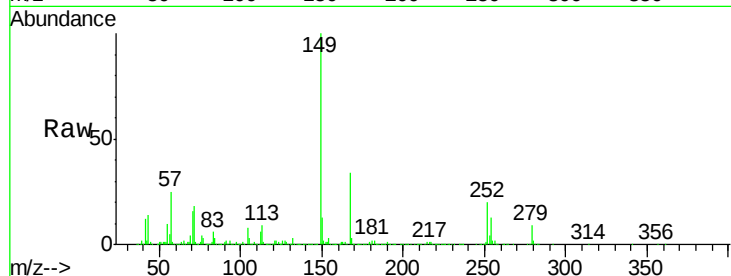




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.62 ng
 RT: 21.13 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

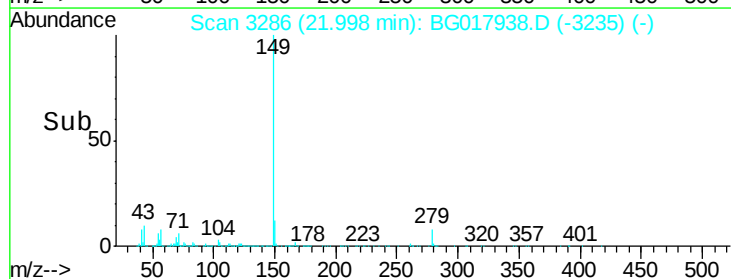
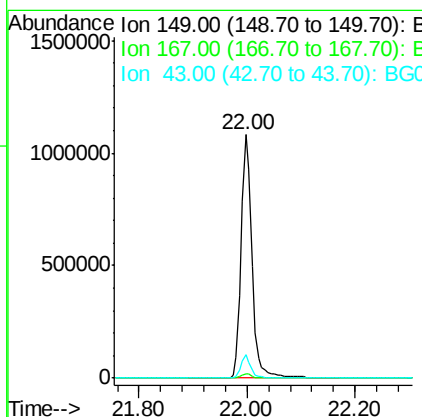
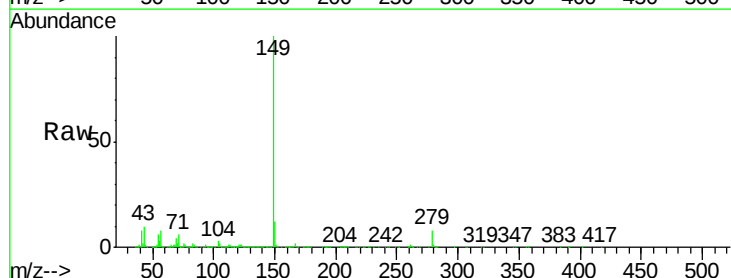
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion:149 Resp: 938671
 Ion Ratio Lower Upper
 149 100
 167 34.4 26.6 39.8
 279 9.1 6.9 10.3



#84
 Di-n-octyl phthalate
 Concen: 44.88 ng
 RT: 22.00 min Scan# 3286
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Tgt Ion:149 Resp: 1521379
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 8.6 9.7 14.5#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.35 ng

RT: 25.66 min Scan# 3910

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

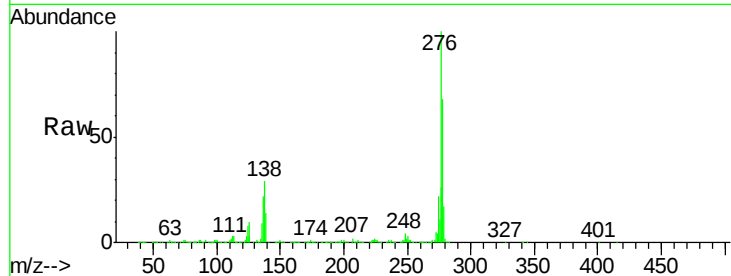
Tgt Ion:276 Resp: 1497802

Ion Ratio Lower Upper

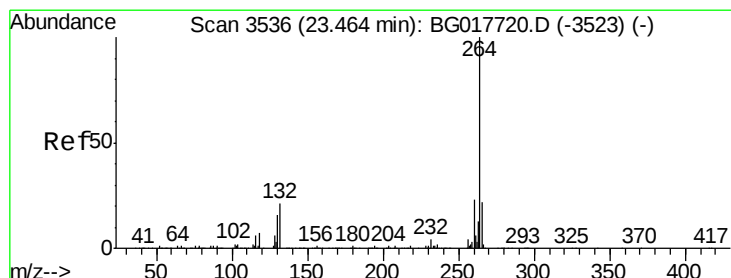
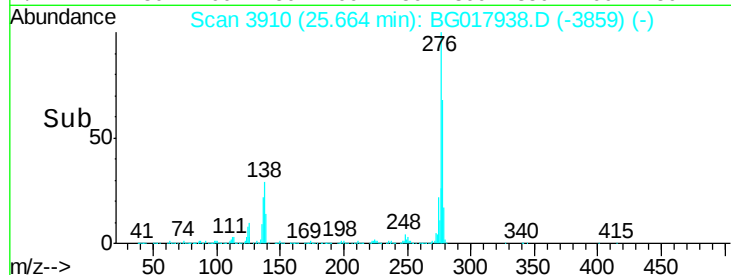
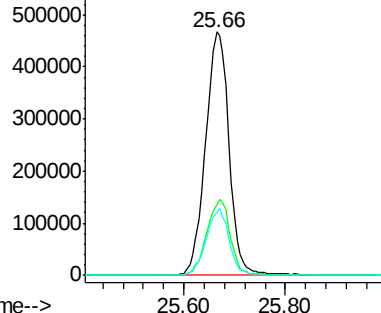
276 100

138 31.3 25.4 38.0

277 26.4 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. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

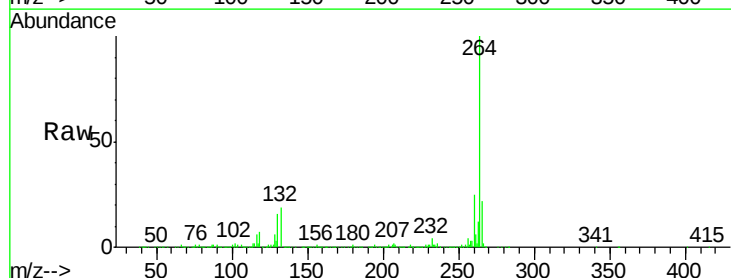
Tgt Ion:264 Resp: 591875

Ion Ratio Lower Upper

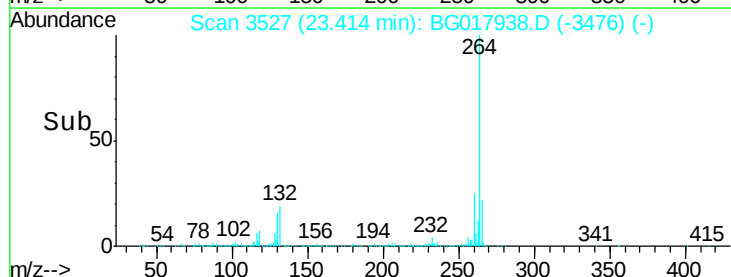
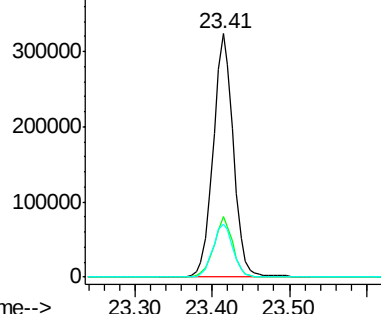
264 100

260 24.7 18.6 27.8

265 21.7 18.2 27.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.09 ng

RT: 22.75 min Scan# 3414

Delta R.T. 0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

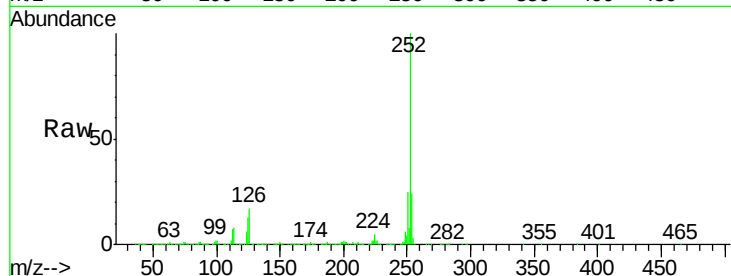
Tgt Ion:252 Resp: 1298140

Ion Ratio Lower Upper

252 100

253 24.3 19.7 29.5

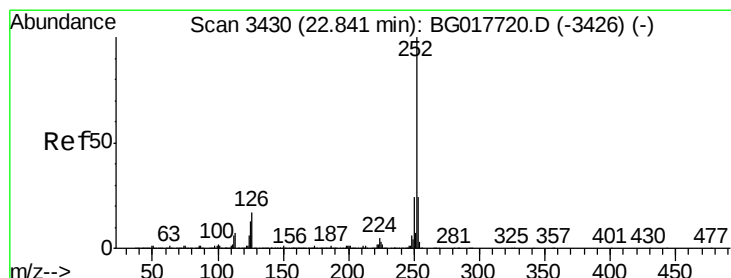
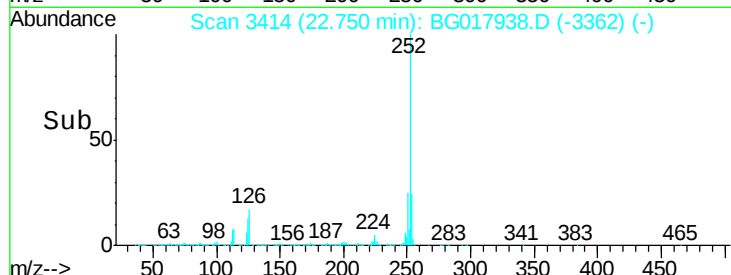
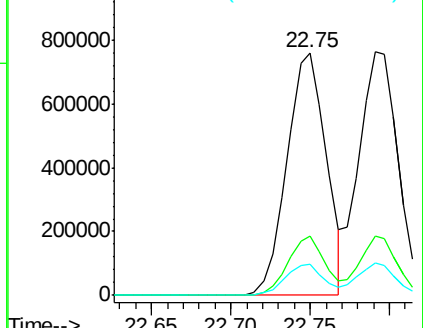
125 13.1 10.6 15.8



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: 40.88 ng

RT: 22.79 min Scan# 3421

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

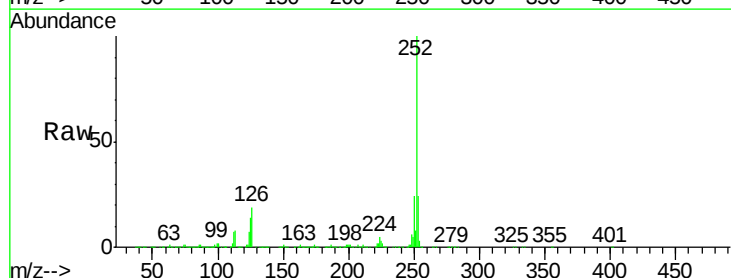
Tgt Ion:252 Resp: 1322101

Ion Ratio Lower Upper

252 100

253 24.1 19.0 28.6

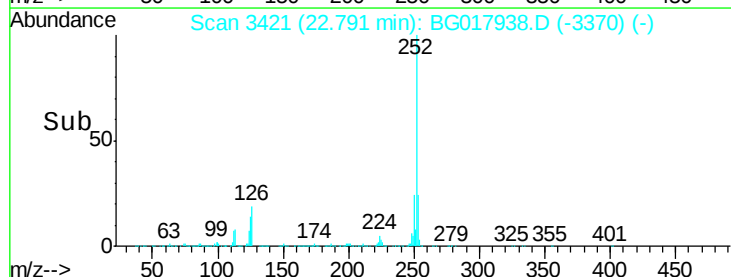
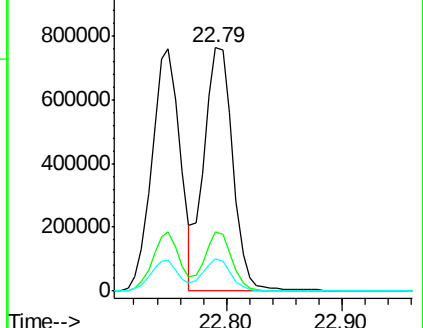
125 13.5 10.3 15.5

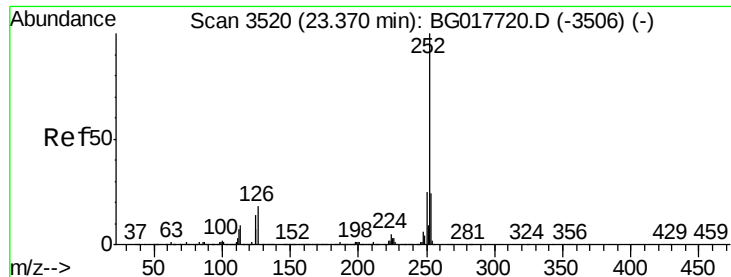


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.11 ng

RT: 23.32 min Scan# 3511

Delta R.T. 0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

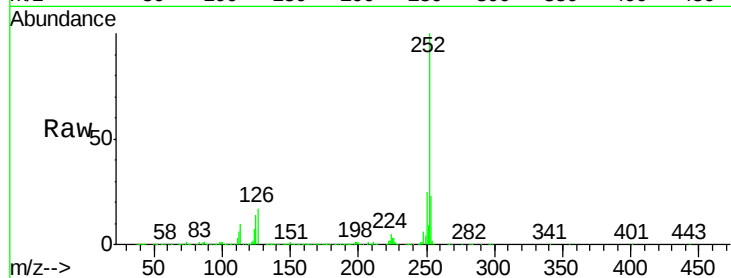
Tgt Ion:252 Resp: 1270389

Ion Ratio Lower Upper

252 100

253 23.3 19.0 28.6

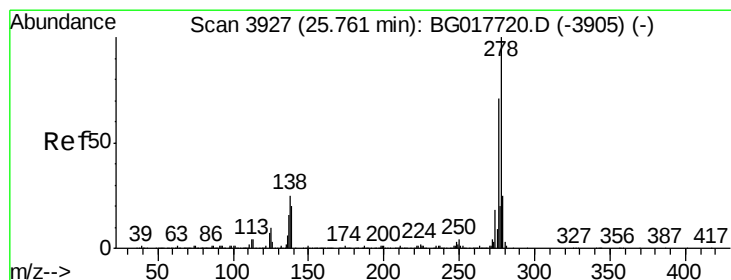
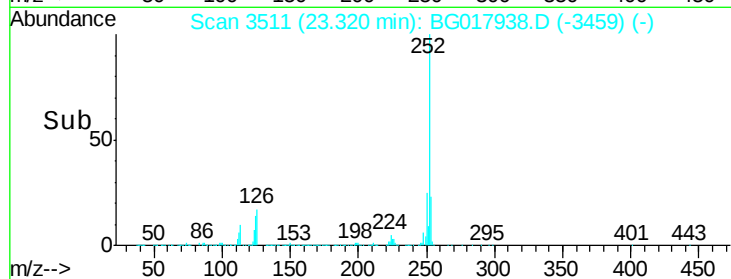
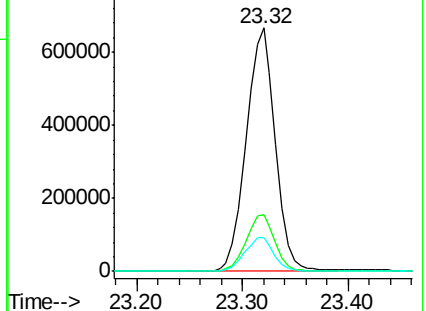
125 13.7 11.1 16.7



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: 40.79 ng

RT: 25.68 min Scan# 3913

Delta R.T. 0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

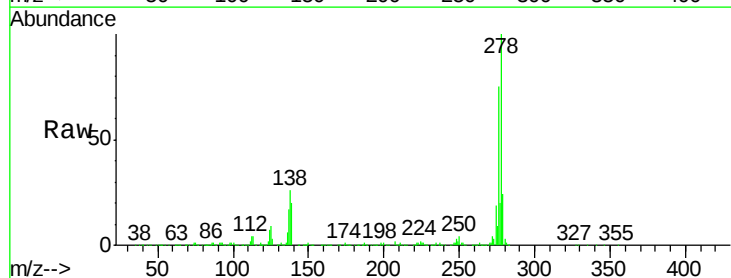
Tgt Ion:278 Resp: 1276129

Ion Ratio Lower Upper

278 100

139 19.7 16.2 24.2

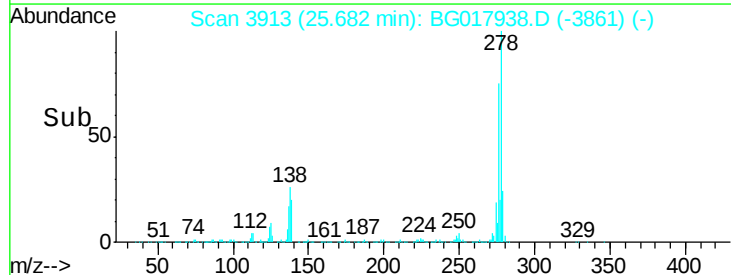
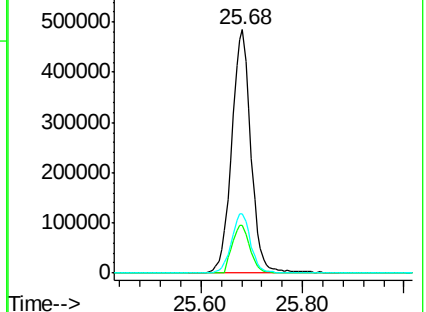
279 24.2 19.9 29.9

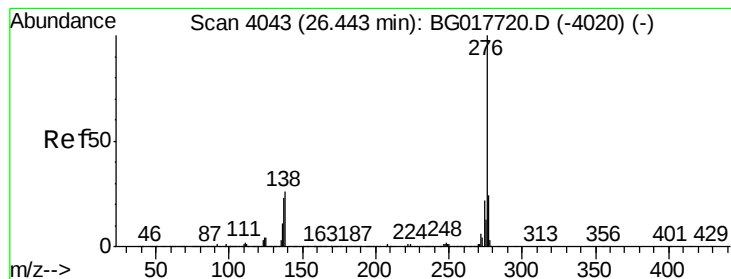


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.82 ng

RT: 26.35 min Scan# 4027

Delta R.T. -0.00 min

Lab File: BG017938.D

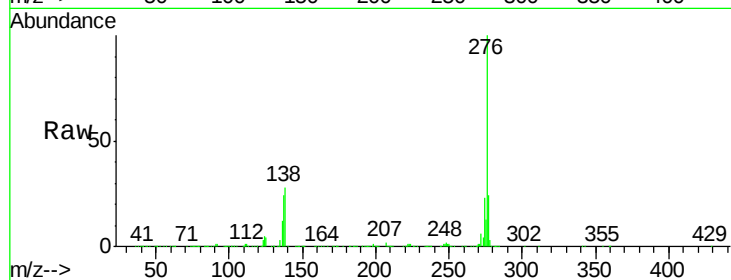
Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD



Tgt Ion: 276 Resp: 1231338

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 27.7 20.8 31.2

