

Data File : BG025988.D
Acq On : 28 Feb 2017 7:01
Operator : SJ/MA
Sample : I1989-01MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-CC9-CC10-CC11-CC12

Quant Time: Feb 28 07:34:44 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	92315	20.00	ng	-0.01
21) Naphthalene-d8	10.88	136	478390	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	337931	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	838066	20.00	ng	-0.01
75) Chrysene-d12	21.66	240	816531	20.00	ng	-0.02
86) Perylene-d12	24.85	264	809193	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	551847	104.08	ng	-0.01
7) Phenol-d6	7.23	99	908316	115.76	ng	0.00
23) Nitrobenzene-d5	9.23	82	498740	65.79	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	482050	154.40	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1557567	80.54	ng	-0.01
78) Terphenyl-d14	20.00	244	2212866	65.91	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	34868	14.39	ng	# 79
3) Pyridine	3.93	79	89140	12.34	ng	# 78
4) n-Nitrosodimethylamine	3.84	42	56149	21.62	ng	# 41
6) Aniline	7.40	93	285335	26.16	ng	# 90
8) 2-Chlorophenol	7.64	128	208631	33.11	ng	# 86
9) Benzaldehyde	7.21	77	71757	15.43	ng	# 74
10) Phenol	7.26	94	313376	36.75	ng	# 72
11) bis(2-Chloroethyl)ether	7.49	93	188336	26.87	ng	# 86
12) 1,3-Dichlorobenzene	7.97	146	179300	24.61	ng	# 88
13) 1,4-Dichlorobenzene	8.11	146	186142	25.22	ng	# 92
14) 1,2-Dichlorobenzene	8.43	146	186918	25.80	ng	# 93
15) Benzyl Alcohol	8.31	79	204581	35.61	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.61	45	246337	24.22	ng	# 88
17) 2-Methylphenol	8.51	107	219500	35.73	ng	# 83
18) Hexachloroethane	9.16	117	60101	24.57	ng	# 88
19) n-Nitroso-di-n-propylamine	8.88	70	184451	32.19	ng	# 79
20) 3+4-Methylphenols	8.83	107	320326	36.60	ng	# 86
22) Acetophenone	8.89	105	350315	30.52	ng	# 79
24) Nitrobenzene	9.27	77	244030	29.77	ng	# 80
25) Isophorone	9.80	82	568156	34.06	ng	# 90
26) 2-Nitrophenol	9.99	139	136900	35.71	ng	# 69
27) 2,4-Dimethylphenol	10.04	122	258130	36.08	ng	# 87
28) bis(2-Chloroethoxy)methane	10.27	93	331252	31.33	ng	# 98
29) 2,4-Dichlorophenol	10.52	162	274470	40.19	ng	# 94
30) 1,2,4-Trichlorobenzene	10.74	180	228373	30.75	ng	# 99
31) Naphthalene	10.93	128	750119	30.33	ng	# 99
32) Benzoic acid	10.14	122	155736	28.51	ng	# 71
33) 4-Chloroaniline	11.03	127	261871	24.38	ng	# 85
34) Hexachlorobutadiene	11.22	225	120934	28.62	ng	# 96
35) Caprolactam	11.78	113	83071	30.12	ng	# 75
36) 4-Chloro-3-methylphenol	12.14	107	341596	41.81	ng	# 82
37) 2-Methylnaphthalene	12.52	142	660323	35.05	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	297668	35.15	ng	# 99
40) Hexachlorocyclopentadiene	12.87	237	302183	65.20	ng	# 94

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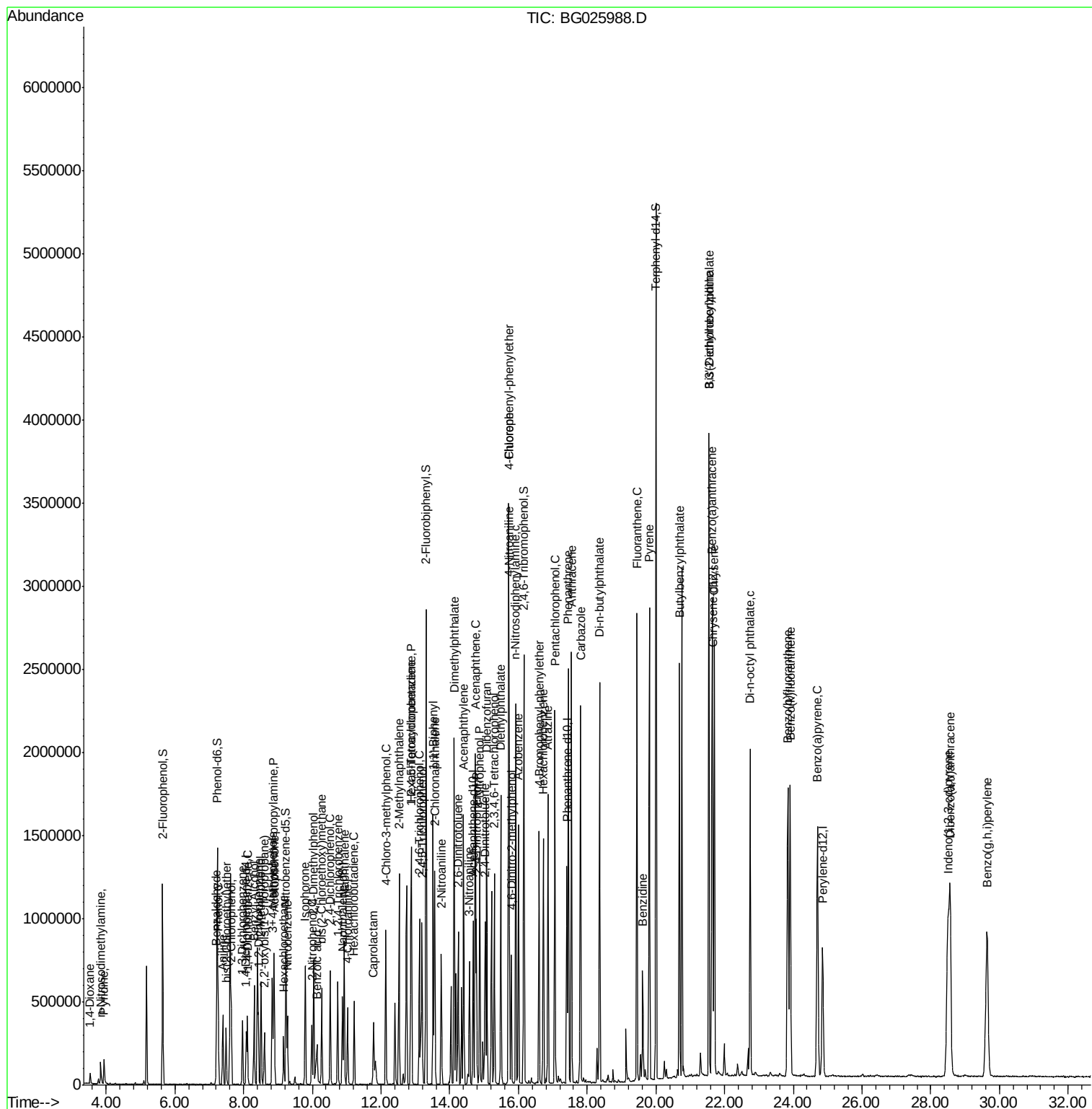
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	253794	46.40	ng	96
43) 2,4,5-Trichlorophenol	13.19	196	276784	44.57	ng #	93
45) 1,1'-Biphenyl	13.52	154	920677	37.60	ng	99
46) 2-Chloronaphthalene	13.56	162	683820	38.63	ng	97
47) 2-Nitroaniline	13.75	65	241011	42.92	ng #	70
48) Acenaphthylene	14.40	152	1211115	38.42	ng	99
49) Dimethylphthalate	14.13	163	1441234	62.16	ng	99
50) 2,6-Dinitrotoluene	14.25	165	231343	44.42	ng #	66
51) Acenaphthene	14.75	154	898061	43.14	ng	99
52) 3-Nitroaniline	14.58	138	221146	37.96	ng #	70
53) 2,4-Dinitrophenol	14.78	184	254539	93.40	ng #	84
54) Dibenzofuran	15.07	168	1199615	43.22	ng	91
55) 4-Nitrophenol	14.87	139	425344	89.72	ng #	46
56) 2,4-Dinitrotoluene	15.03	165	329658	47.05	ng #	79
57) Fluorene	15.72	166	1010590	40.75	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	269327	49.16	ng	98
59) Diethylphthalate	15.49	149	1023749	42.69	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	473122	41.17	ng	90
61) 4-Nitroaniline	15.73	138	270134	44.74	ng #	52
62) Azobenzene	16.00	77	898860	43.61	ng	85
64) 4,6-Dinitro-2-methylphenol	15.79	198	191961	39.14	ng	90
65) n-Nitrosodiphenylamine	15.92	169	915069	36.00	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	323167	36.79	ng	96
67) Hexachlorobenzene	16.73	284	326537	36.07	ng	94
68) Atrazine	16.86	200	325912	36.23	ng	97
69) Pentachlorophenol	17.06	266	421173	75.42	ng	97
70) Phenanthrene	17.45	178	1602881	35.23	ng	97
71) Anthracene	17.54	178	1660898	35.81	ng	99
72) Carbazole	17.81	167	1520254	32.63	ng	95
73) Di-n-butylphthalate	18.36	149	1763983	38.57	ng #	94
74) Fluoranthene	19.45	202	1754994	35.04	ng	94
76) Benzidine	19.62	184	401692	15.58	ng	97
77) Pyrene	19.81	202	1765053	34.18	ng	98
79) Butylbenzylphthalate	20.69	149	772869	39.44	ng	88
80) Benzo(a)anthracene	21.64	228	1663836	34.90	ng	97
81) 3,3'-Dichlorobenzidine	21.55	252	513036	30.19	ng #	98
82) Chrysene	21.70	228	1525949	33.29	ng	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	1093020	38.63	ng	98
84) Di-n-octyl phthalate	22.74	149	1890726	40.46	ng #	84
85) Indeno(1,2,3-cd)pyrene	28.50	276	2000490	37.05	ng #	94
87) Benzo(b)fluoranthene	23.84	252	1739352	35.89	ng #	96
88) Benzo(k)fluoranthene	23.91	252	1628451	34.44	ng #	93
89) Benzo(a)pyrene	24.70	252	1650979	35.98	ng #	94
90) Dibenzo(a,h)anthracene	28.56	278	1637350	35.52	ng #	93
91) Benzo(g,h,i)perylene	29.64	276	1649696	35.69	ng #	87

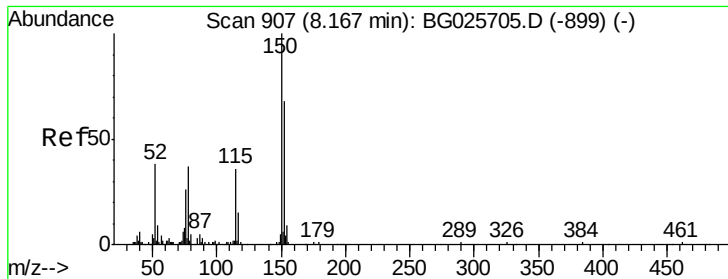
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 806

Delta R.T. -0.01 min

Lab File: BG025988.D

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FK-BPM-01-CC9-CC10-CC11-CC12

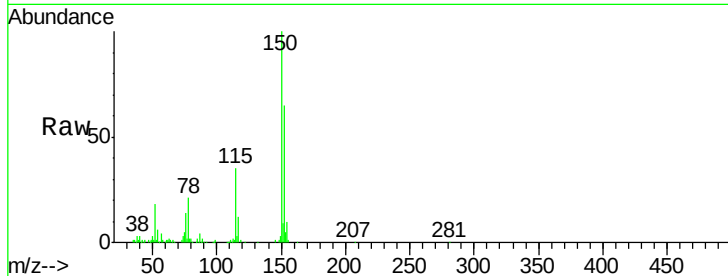
Tgt Ion:152 Resp: 92315

Ion Ratio Lower Upper

152 100

150 154.6 114.0 171.0

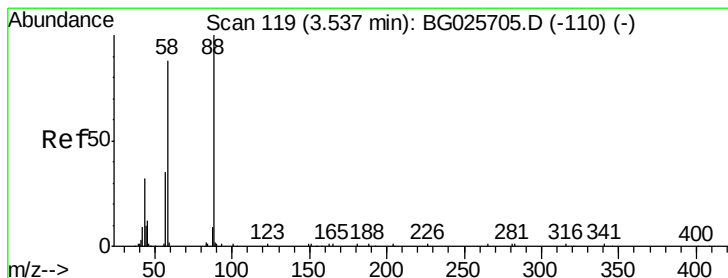
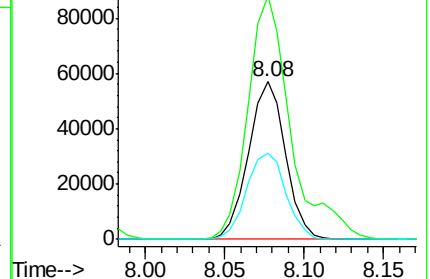
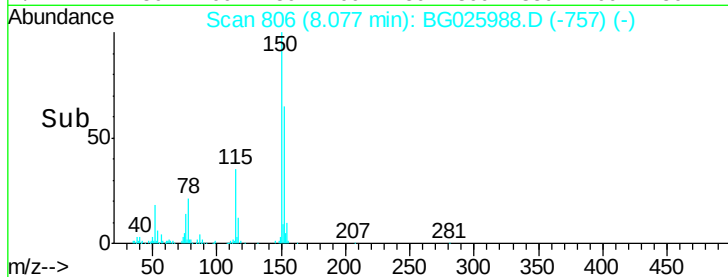
115 54.8 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 14.39 ng

RT: 3.54 min Scan# 33

Delta R.T. -0.02 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

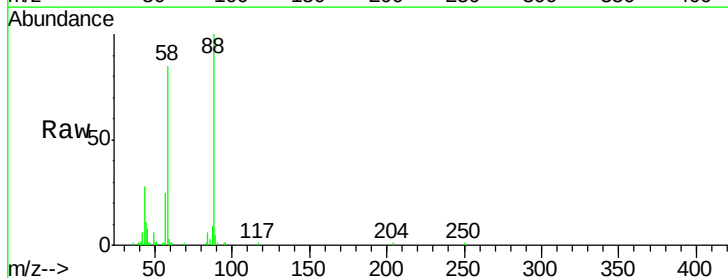
Tgt Ion: 88 Resp: 34868

Ion Ratio Lower Upper

88 100

58 79.3 79.4 119.2#

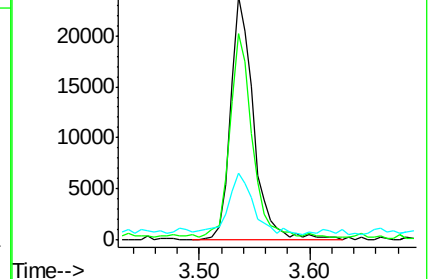
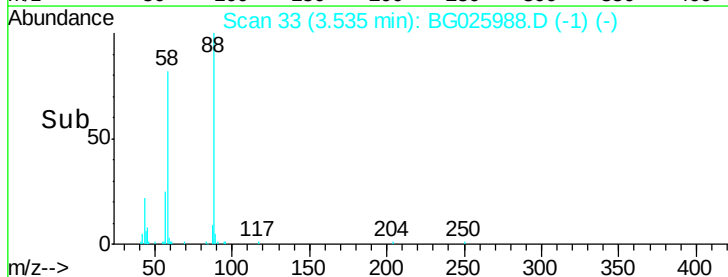
43 28.2 33.8 50.6#

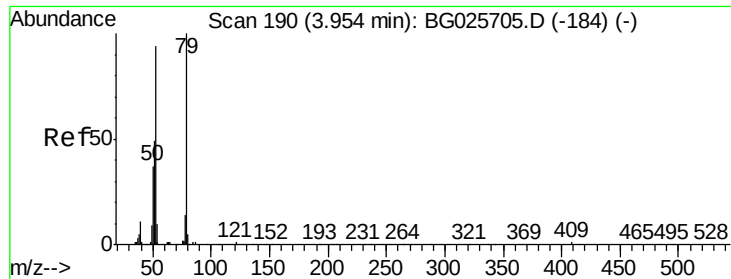


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 12.34 ng

RT: 3.93 min Scan# 101

Delta R.T. -0.02 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-CC9-CC10-CC11-CC12

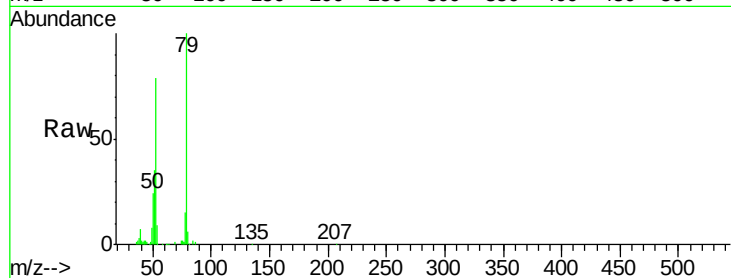
Tgt Ion: 79 Resp: 89140

Ion Ratio Lower Upper

79 100

52 79.0 77.8 116.6

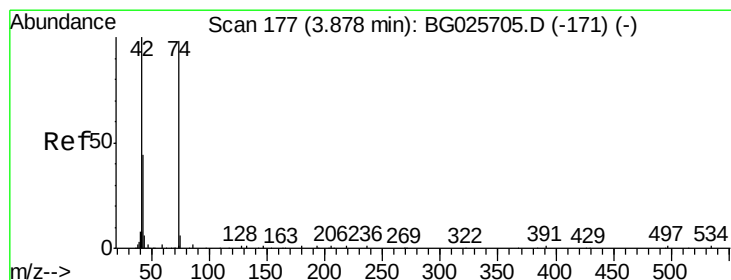
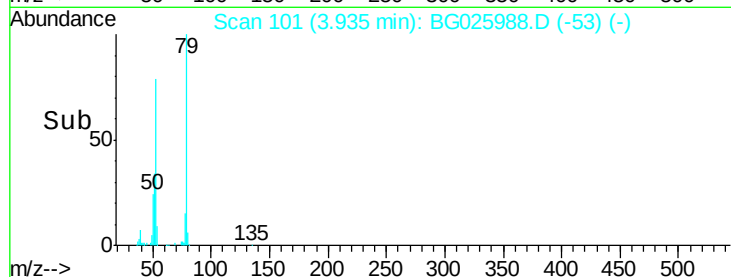
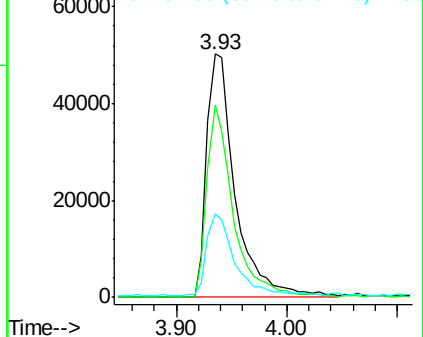
51 34.5 43.2 64.8#



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: 21.62 ng

RT: 3.84 min Scan# 85

Delta R.T. -0.02 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

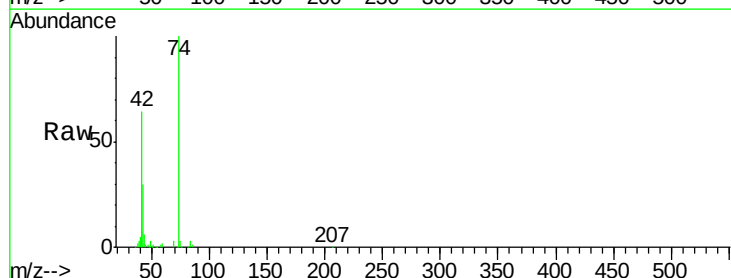
Tgt Ion: 42 Resp: 56149

Ion Ratio Lower Upper

42 100

74 157.3 76.7 115.1#

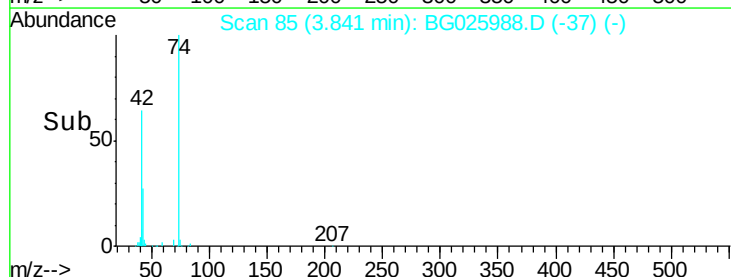
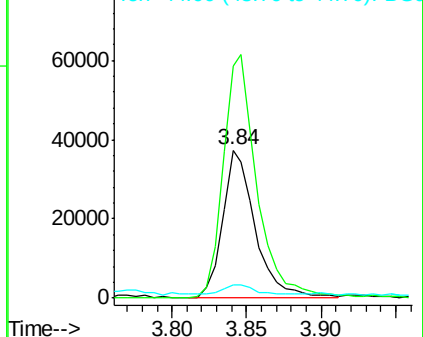
44 8.9 6.1 9.1

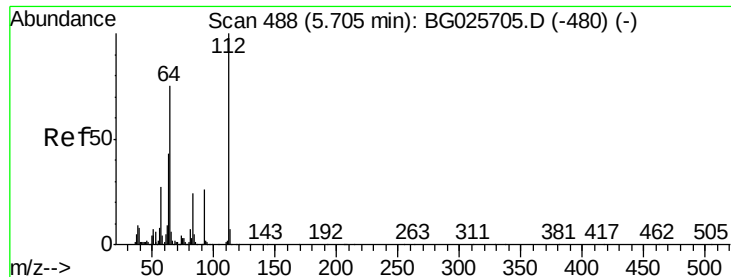


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 104.08 ng

RT: 5.64 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

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FK-BPM-01-CC9-CC10-CC11-CC12

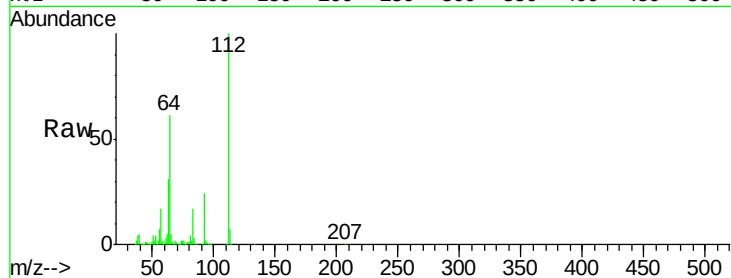
Tgt Ion: 112 Resp: 551847

Ion Ratio Lower Upper

112 100

64 61.0 61.8 92.6#

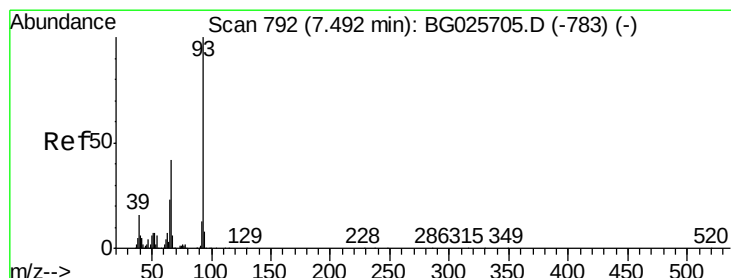
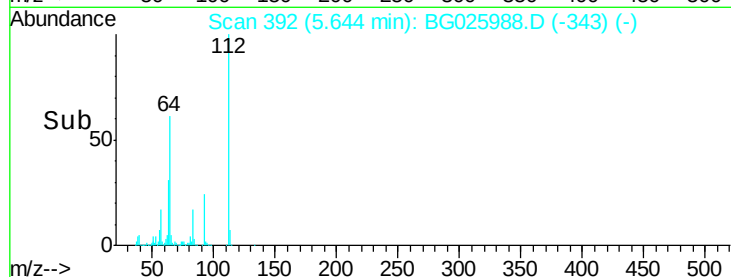
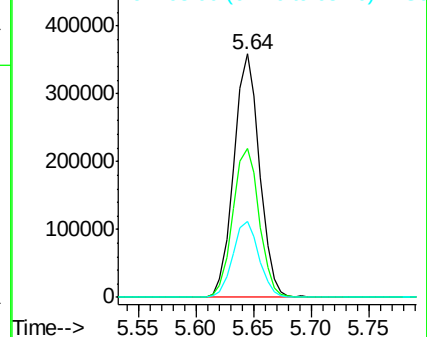
63 31.3 37.2 55.8#



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: 26.16 ng

RT: 7.40 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

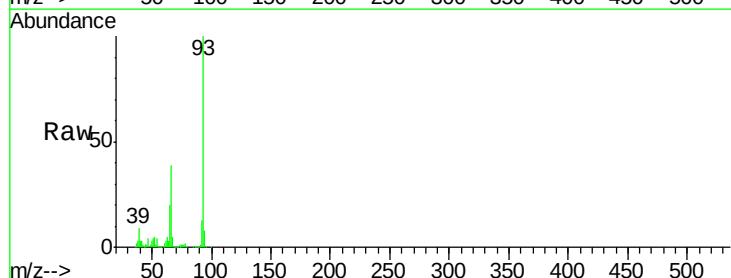
Tgt Ion: 93 Resp: 285335

Ion Ratio Lower Upper

93 100

66 39.0 35.4 53.2

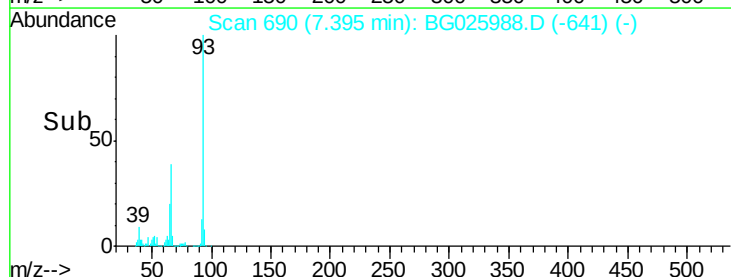
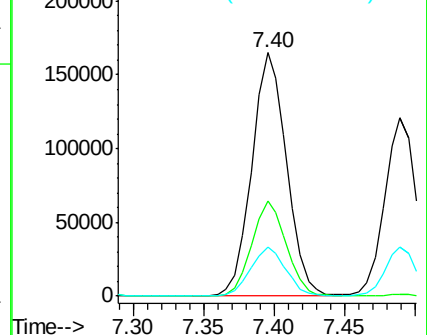
65 20.3 21.2 31.8#

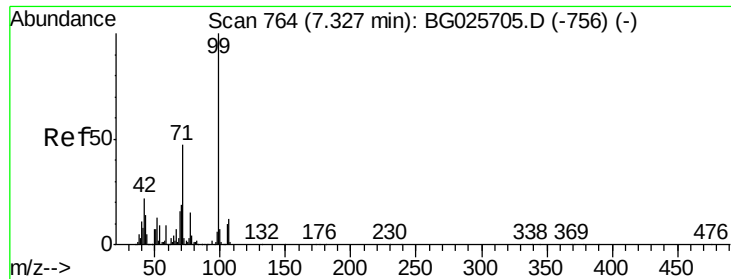


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 115.76 ng

RT: 7.23 min Scan# 662

Delta R.T. -0.01 min

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FK-BPM-01-CC9-CC10-CC11-CC12

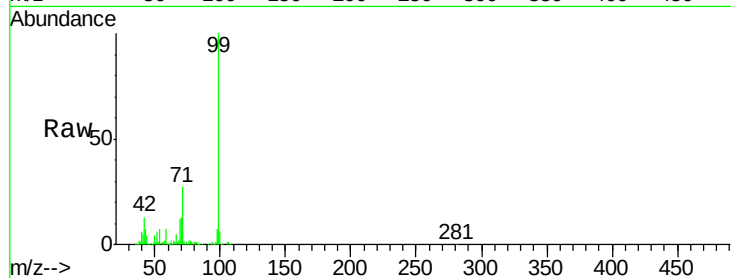
Tgt Ion: 99 Resp: 908316

Ion Ratio Lower Upper

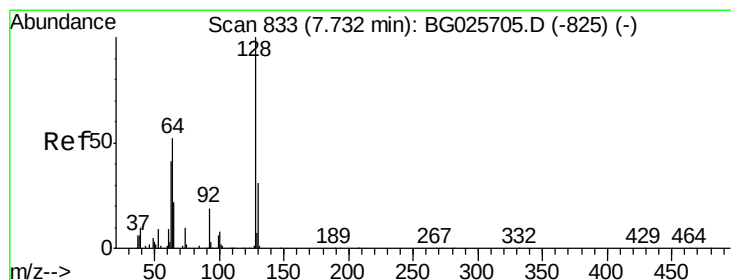
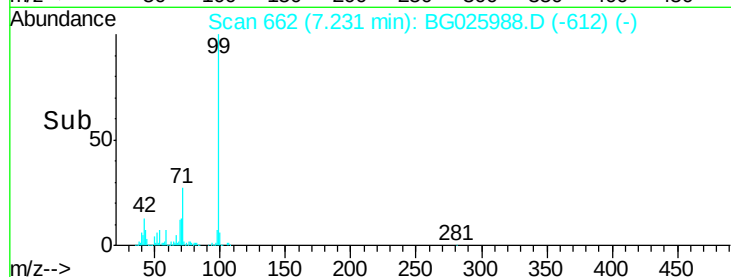
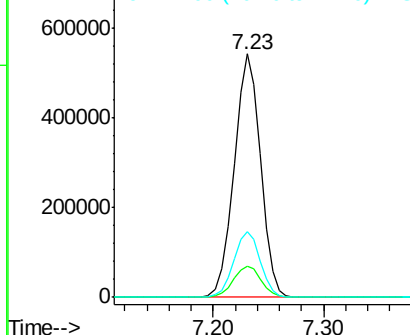
99 100

42 13.0 20.5 30.7#

71 26.8 37.6 56.4#



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: 33.11 ng

RT: 7.64 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

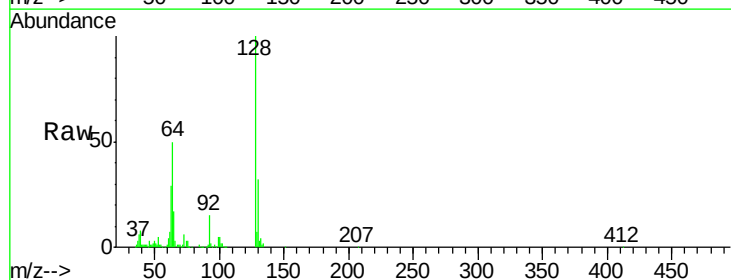
Tgt Ion: 128 Resp: 208631

Ion Ratio Lower Upper

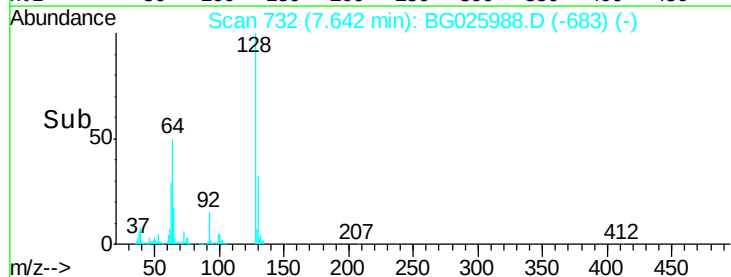
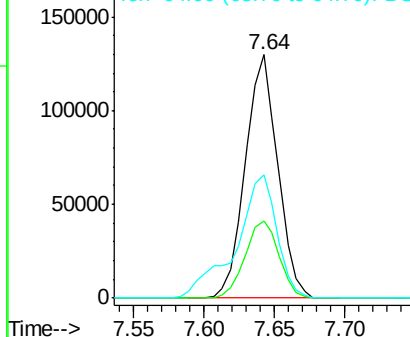
128 100

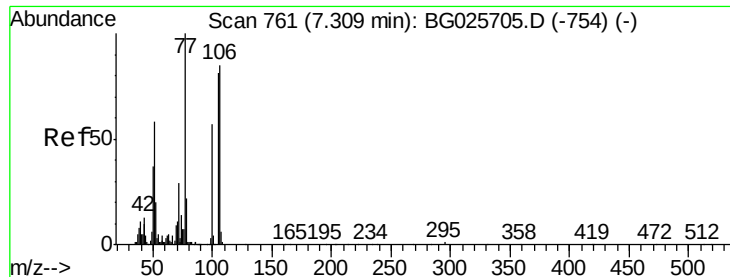
130 31.8 11.4 51.4

64 50.5 46.6 86.6



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: 15.43 ng

RT: 7.21 min Scan# 658

Delta R.T. -0.02 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-CC9-CC10-CC11-CC12

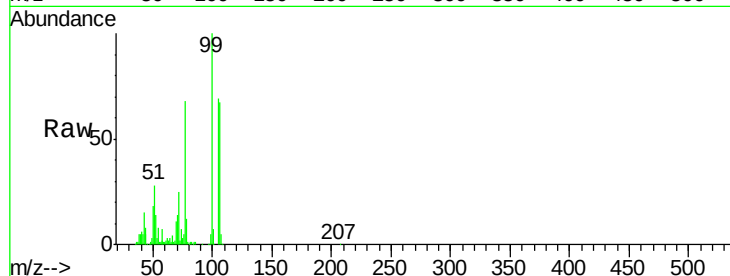
Tgt Ion: 77 Resp: 71757

Ion Ratio Lower Upper

77 100

105 102.5 60.9 100.9#

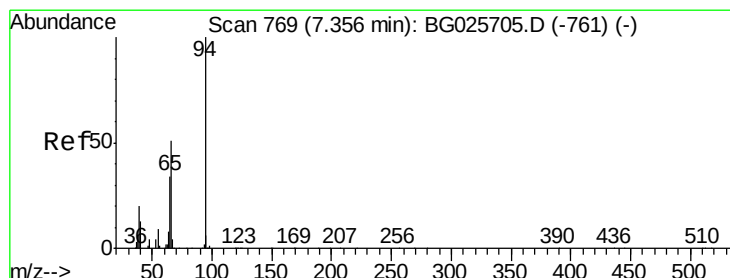
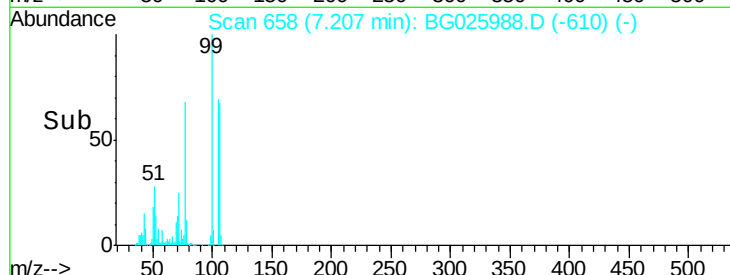
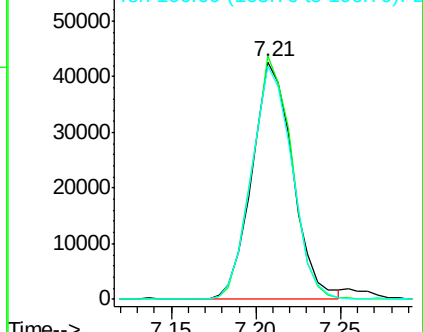
106 98.5 55.1 95.1#



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: 36.75 ng

RT: 7.26 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

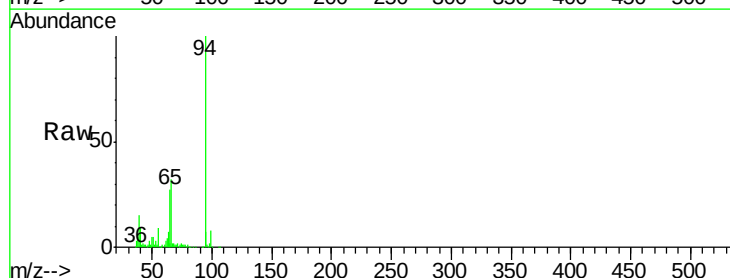
Tgt Ion: 94 Resp: 313376

Ion Ratio Lower Upper

94 100

65 27.2 20.6 60.6

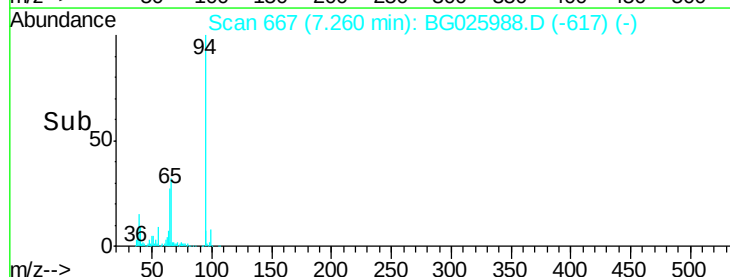
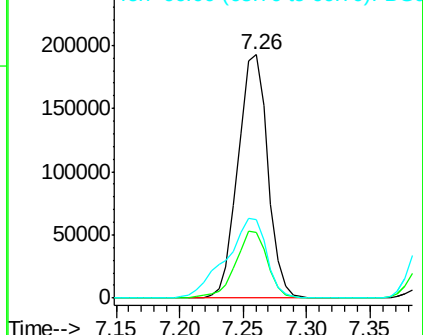
66 32.2 35.5 75.5#

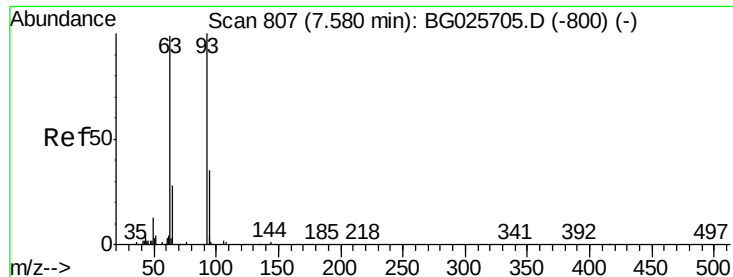


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 26.87 ng

RT: 7.49 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-CC9-CC10-CC11-CC12

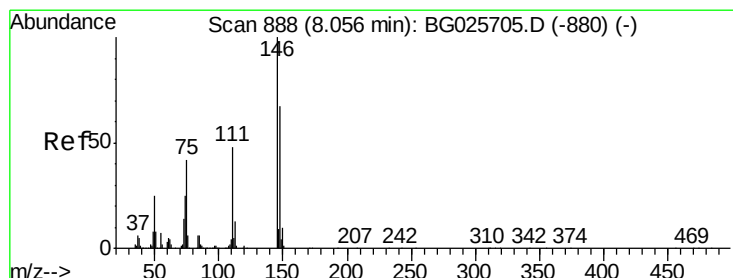
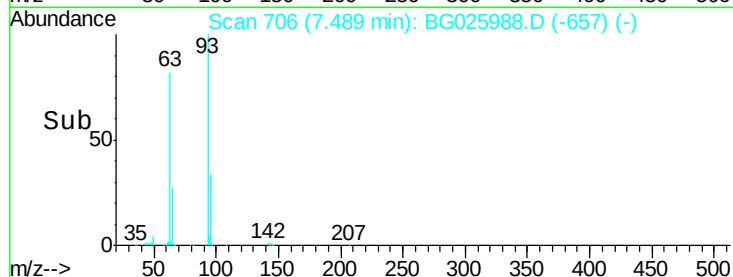
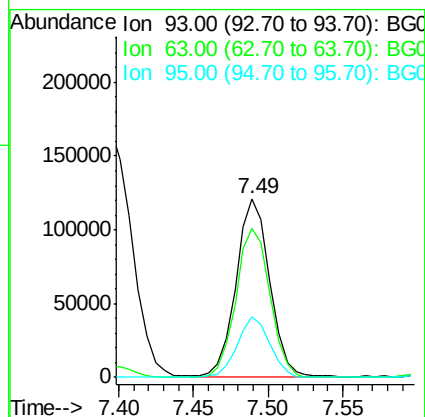
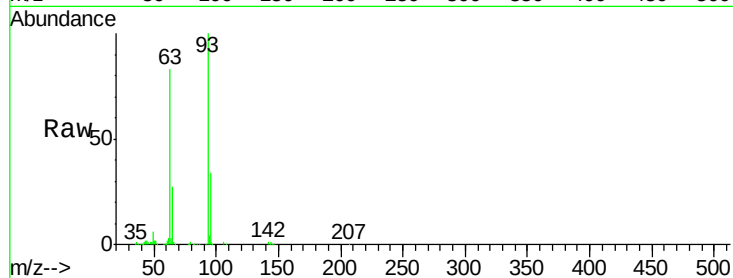
Tgt Ion: 93 Resp: 188336

Ion Ratio Lower Upper

93 100

63 83.2 78.5 118.5

95 33.6 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 24.61 ng

RT: 7.97 min Scan# 787

Delta R.T. -0.02 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

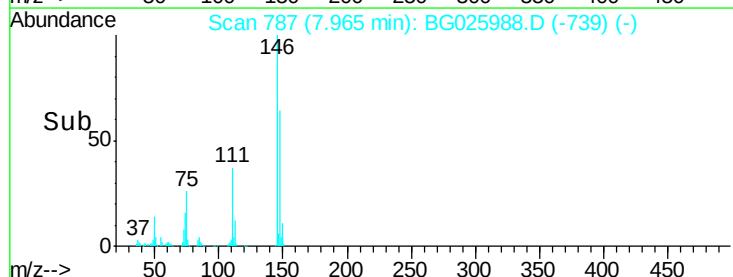
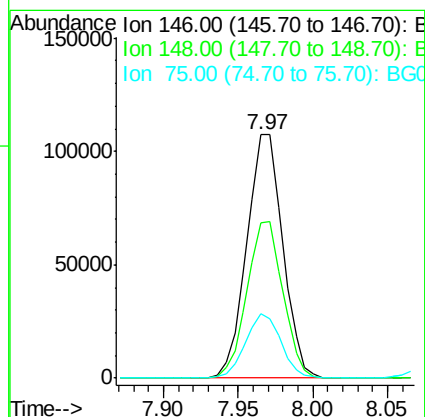
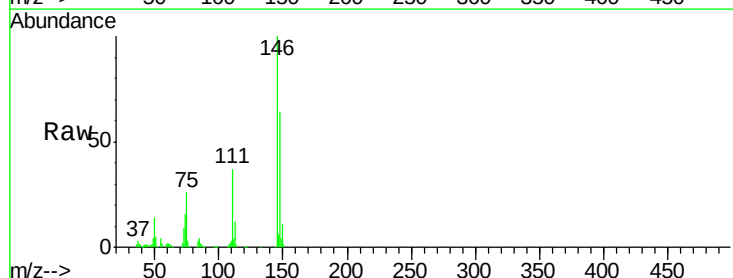
Tgt Ion: 146 Resp: 179300

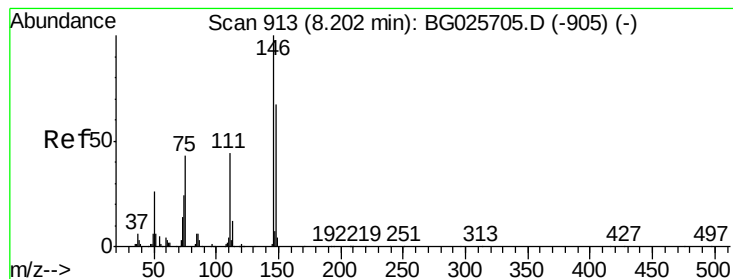
Ion Ratio Lower Upper

146 100

148 63.9 49.2 73.8

75 26.4 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 25.22 ng

RT: 8.11 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-CC9-CC10-CC11-CC12

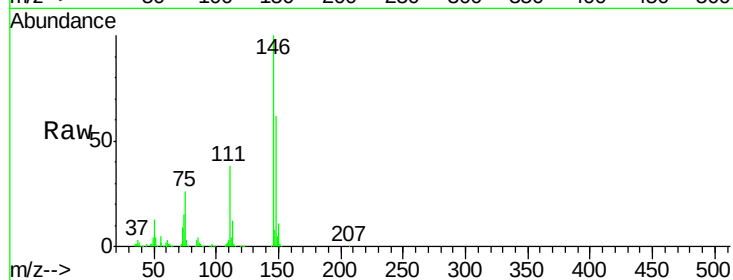
Tgt Ion:146 Resp: 186142

Ion Ratio Lower Upper

146 100

148 61.5 52.2 78.2

111 37.7 37.0 55.6

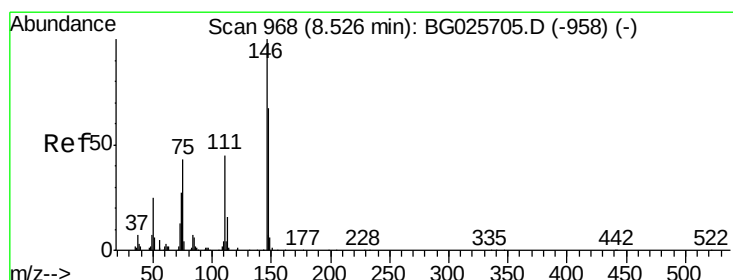
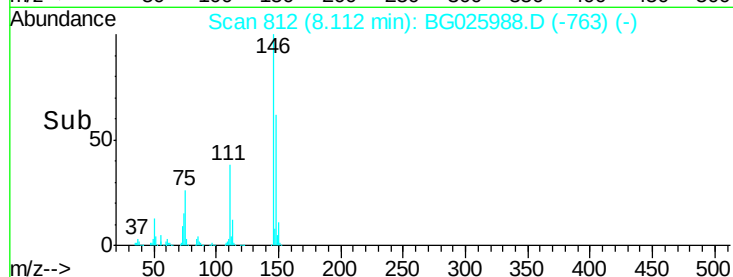
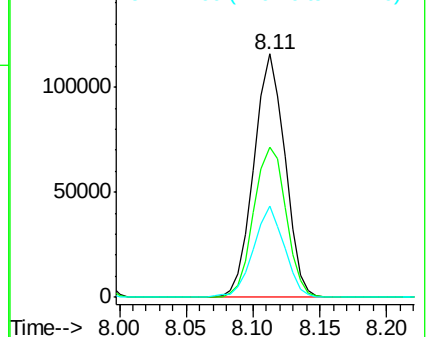


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 25.80 ng

RT: 8.43 min Scan# 866

Delta R.T. -0.02 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

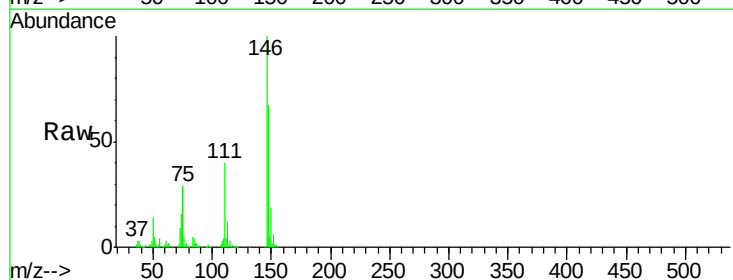
Tgt Ion:146 Resp: 186918

Ion Ratio Lower Upper

146 100

148 66.8 54.6 81.8

111 39.9 39.7 59.5

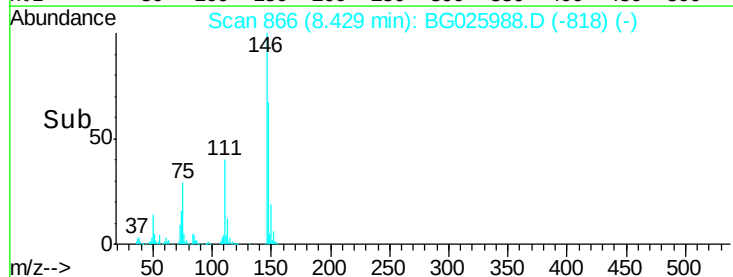
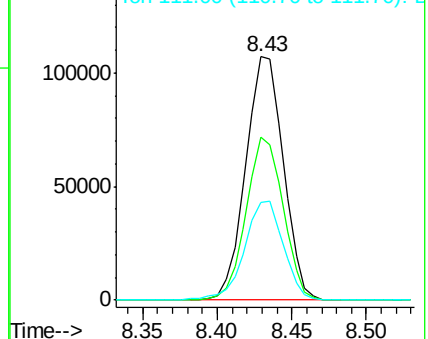


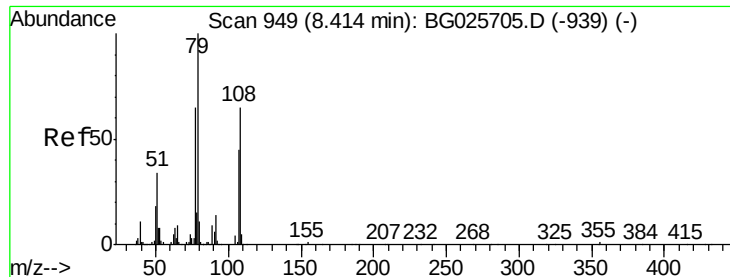
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.61 ng

RT: 8.31 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

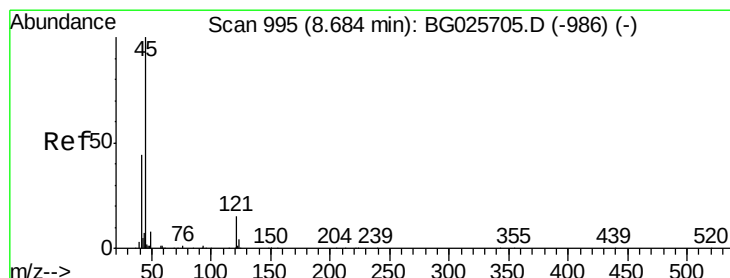
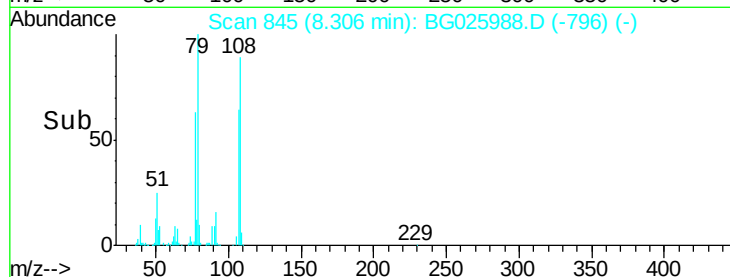
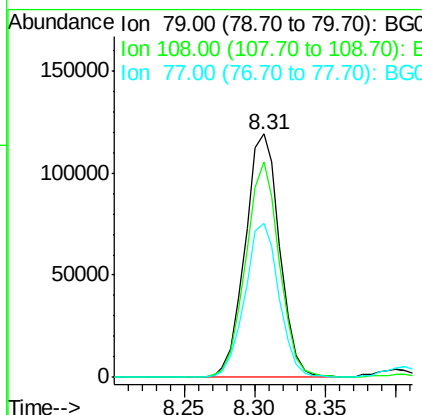
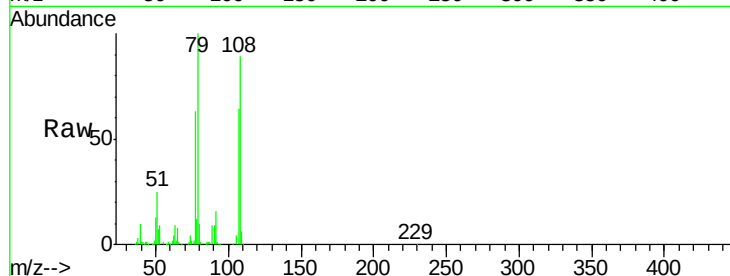
Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-CC9-CC10-CC11-CC12

Tgt Ion:	79	Resp:	204581
Ion	Ratio	Lower	Upper
79	100		
108	88.8	45.5	68.3#
77	63.2	54.3	81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.22 ng

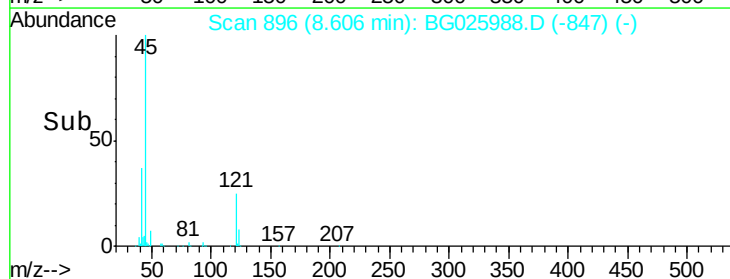
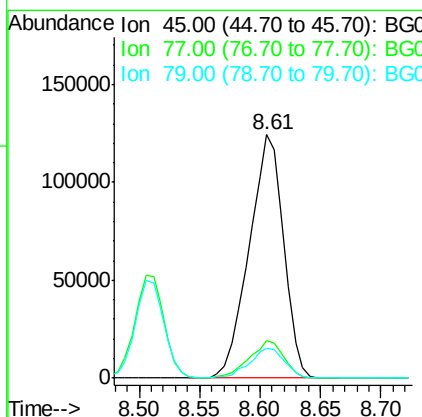
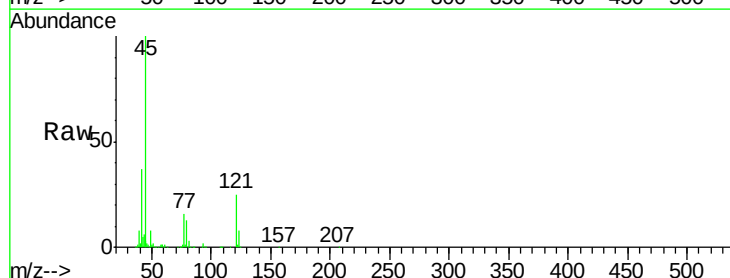
RT: 8.61 min Scan# 896

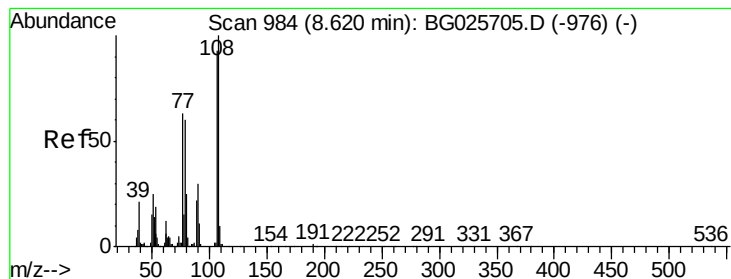
Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

Tgt Ion:	45	Resp:	246337
Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	30.6
79	12.5	0.0	28.5





#17

2-Methylphenol

Concen: 35.73 ng

RT: 8.51 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-CC9-CC10-CC11-CC12

Tgt Ion:107 Resp: 219500

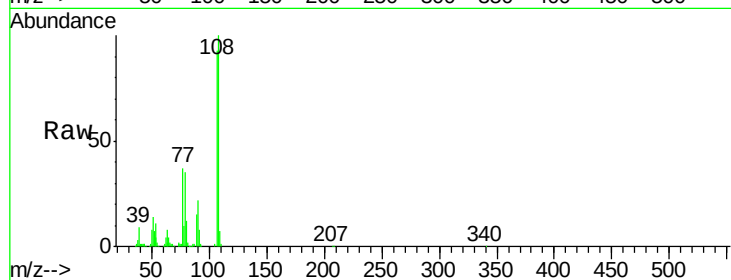
Ion Ratio Lower Upper

107 100

108 107.0 85.6 128.4

77 39.8 51.4 77.2#

79 37.4 49.2 73.8#



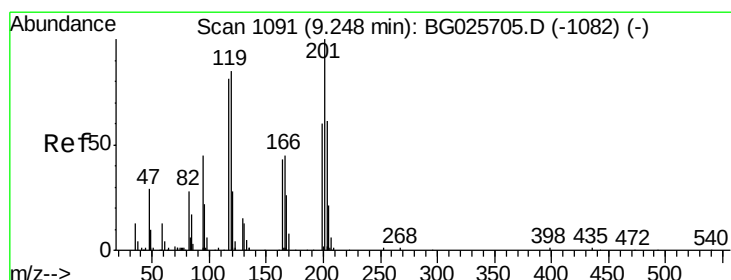
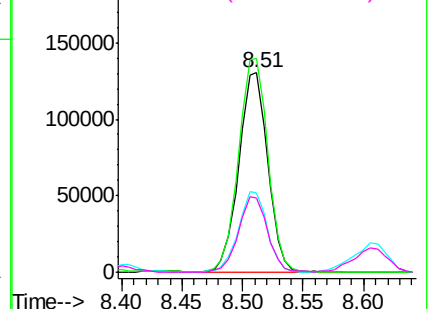
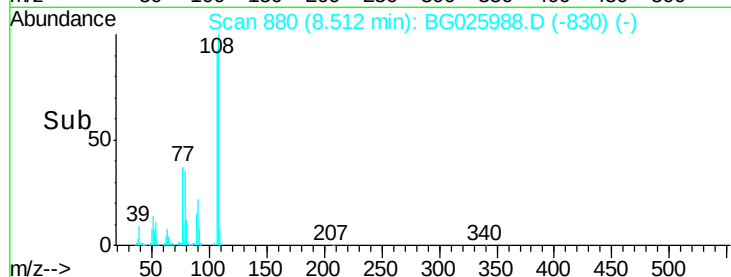
Abundance

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: 24.57 ng

RT: 9.16 min Scan# 991

Delta R.T. -0.02 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

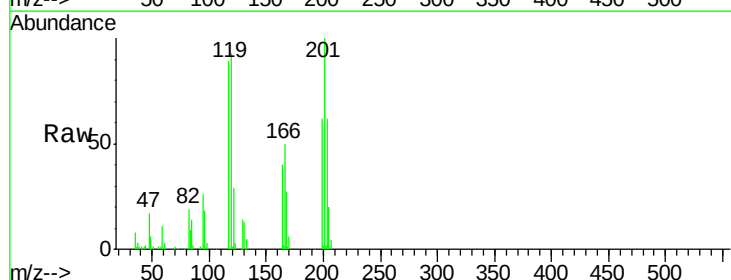
Tgt Ion:117 Resp: 60101

Ion Ratio Lower Upper

117 100

119 104.2 69.8 104.6

201 111.9 95.4 143.0

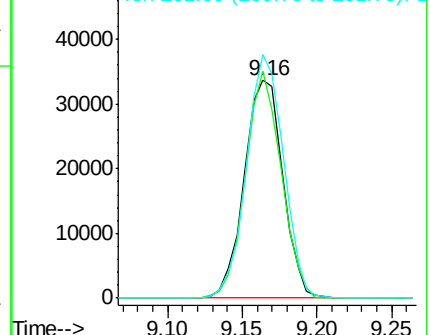
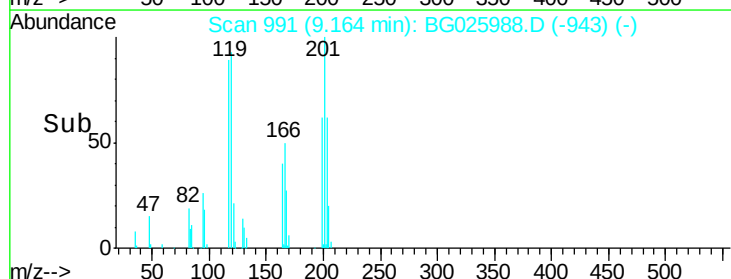


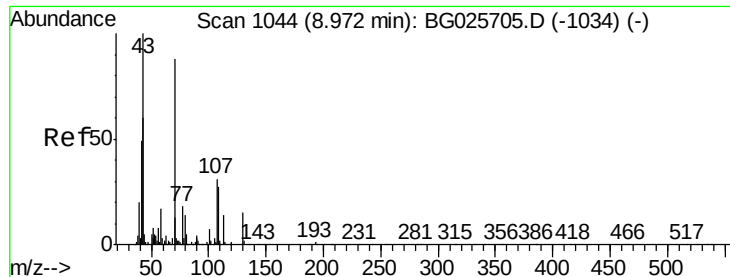
Abundance

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

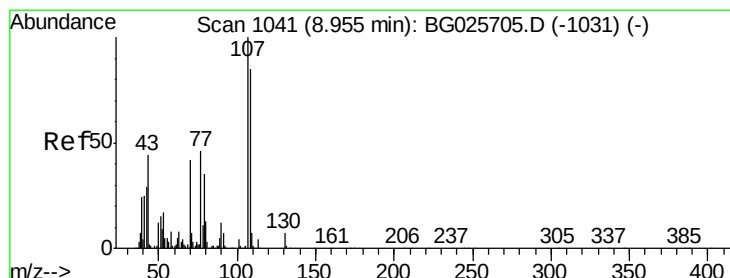
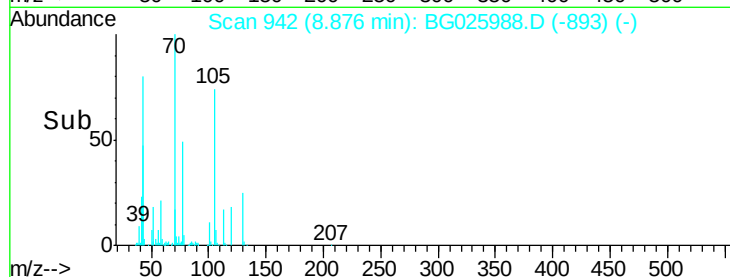
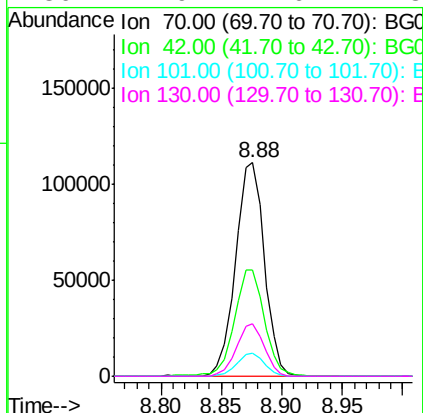
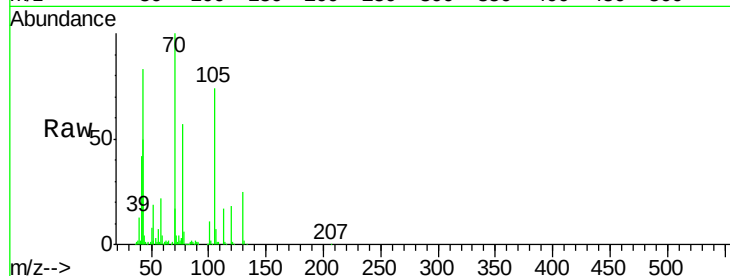




#19
n-Nitroso-di-n-propylamine
Concen: 32.19 ng
RT: 8.88 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG025988.D
Acq: 28 Feb 2017 7:01

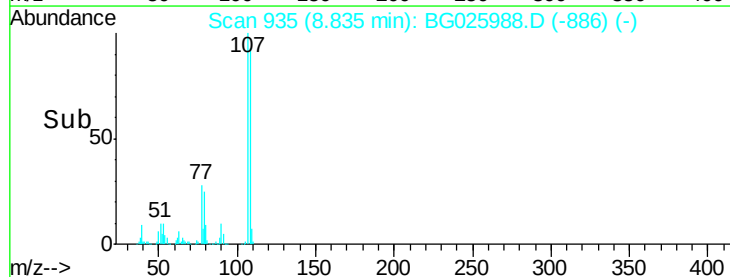
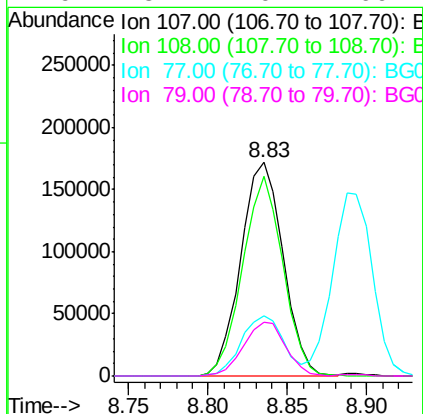
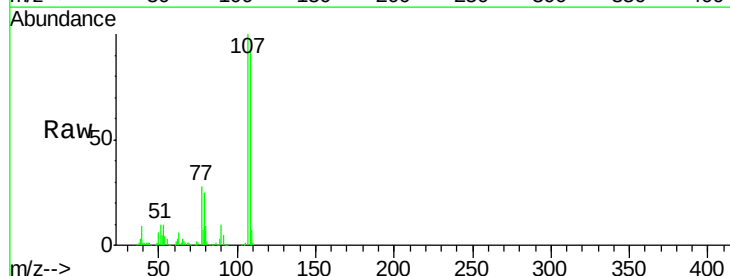
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-CC9-CC10-CC11-CC12

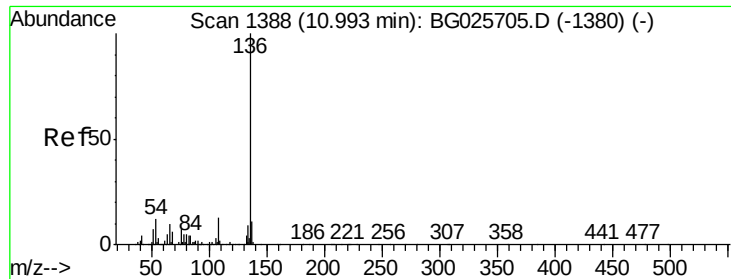
Tgt Ion:	70	Resp:	184451
Ion	Ratio	Lower	Upper
70	100		
42	49.6	56.1	84.1#
101	10.8	7.5	11.3
130	24.9	14.6	21.8#



#20
3+4-Methylphenols
Concen: 36.60 ng
RT: 8.83 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG025988.D
Acq: 28 Feb 2017 7:01

Tgt Ion:	107	Resp:	320326
Ion	Ratio	Lower	Upper
107	100		
108	93.4	70.8	110.8
77	28.3	25.8	65.8
79	25.1	20.1	60.1

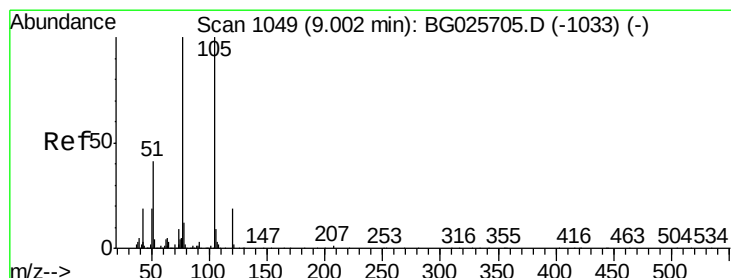
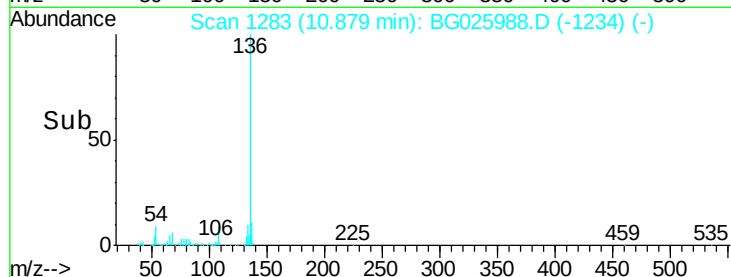
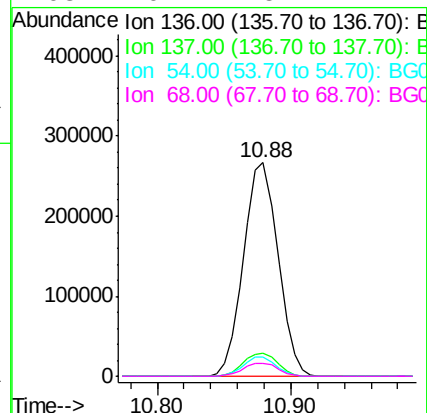
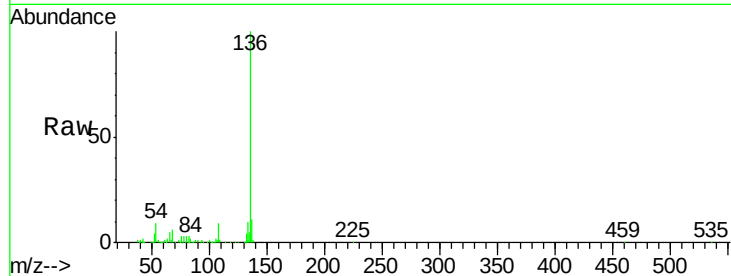




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG025988.D
Acq: 28 Feb 2017 7:01

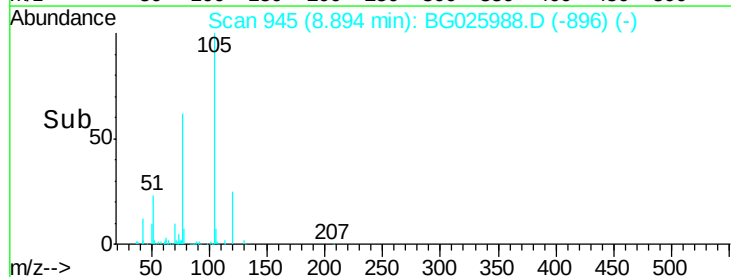
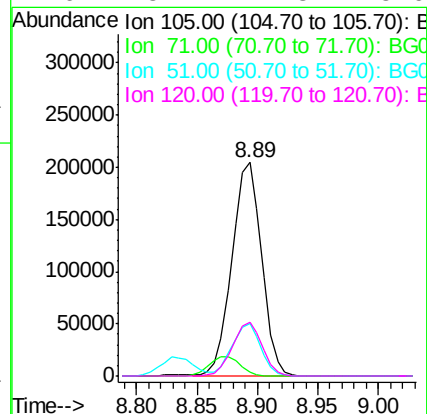
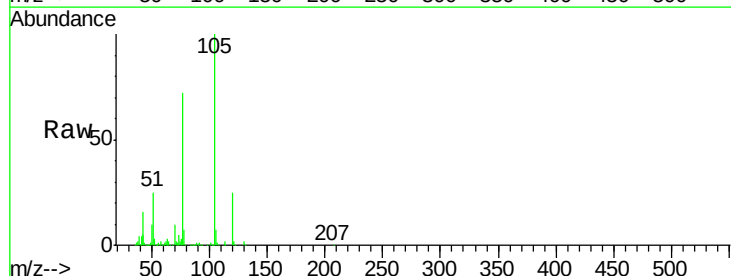
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-CC9-CC10-CC11-CC12

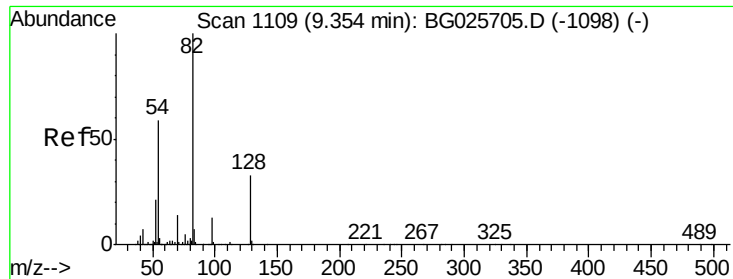
Tgt Ion:	136	Resp:	478390
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	8.8	9.3	13.9#
68	6.2	5.1	7.7



#22
Acetophenone
Concen: 30.52 ng
RT: 8.89 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG025988.D
Acq: 28 Feb 2017 7:01

Tgt Ion:	105	Resp:	350315
Ion Ratio	Lower	Upper	
105	100		
71	1.7	0.9	1.3#
51	24.7	34.0	51.0#
120	25.1	17.3	25.9

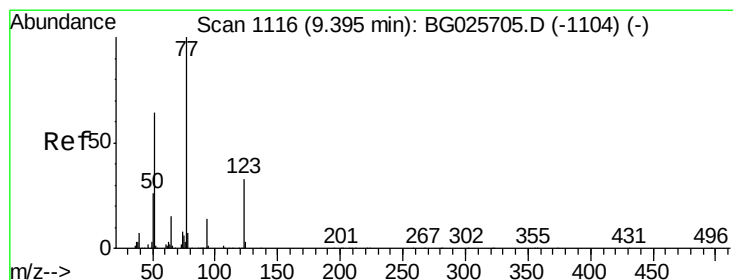
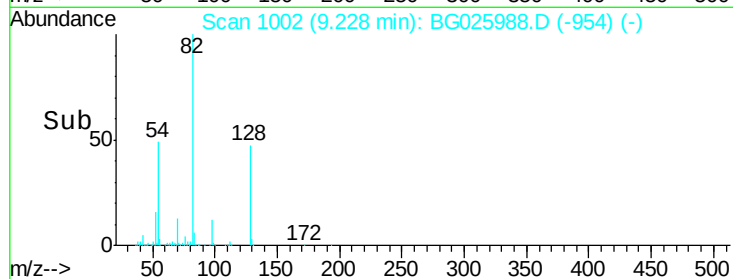
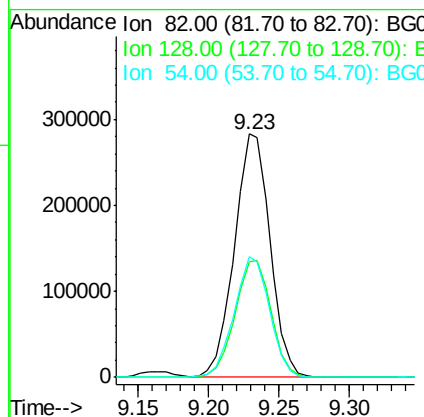
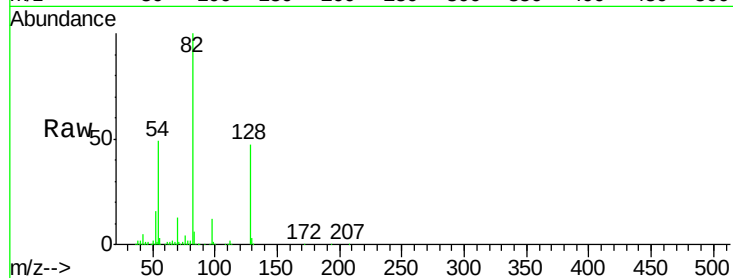




#23
 Nitrobenzene-d5
 Concen: 65.79 ng
 RT: 9.23 min Scan# 1002
 Delta R.T. -0.02 min
 Lab File: BG025988.D
 Acq: 28 Feb 2017 7:01

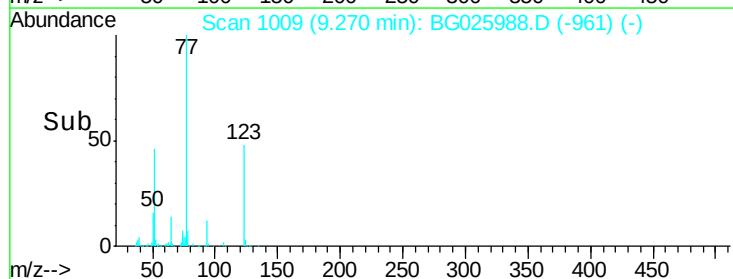
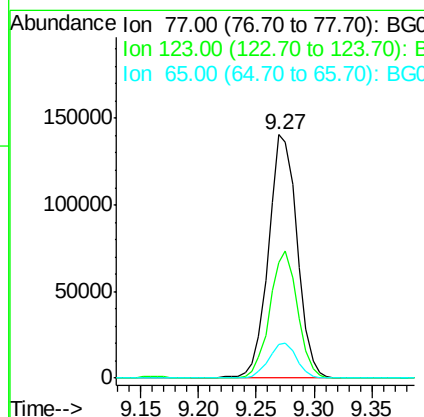
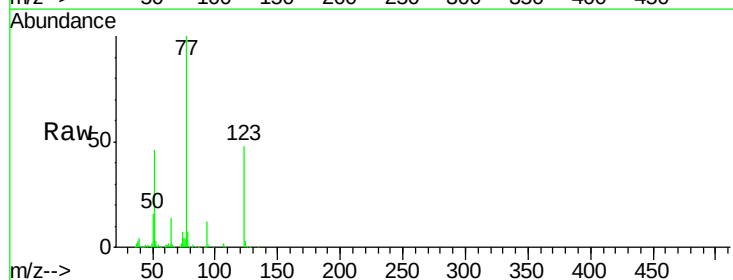
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-CC9-CC10-CC11-CC12

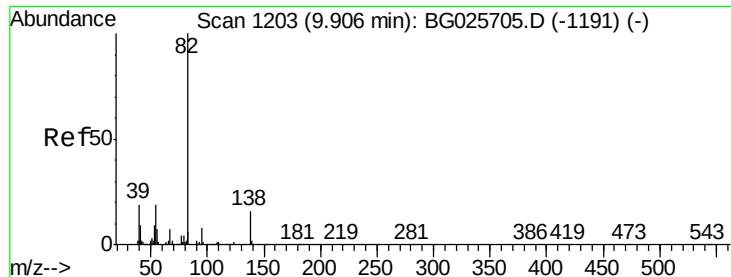
Tgt Ion: 82 Resp: 498740
 Ion Ratio Lower Upper
 82 100
 128 47.3 26.4 39.6#
 54 49.4 49.4 74.2#



#24
 Nitrobenzene
 Concen: 29.77 ng
 RT: 9.27 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG025988.D
 Acq: 28 Feb 2017 7:01

Tgt Ion: 77 Resp: 244030
 Ion Ratio Lower Upper
 77 100
 123 47.7 26.1 39.1#
 65 13.7 12.4 18.6





#25

Isophorone

Concen: 34.06 ng

RT: 9.80 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-CC9-CC10-CC11-CC12

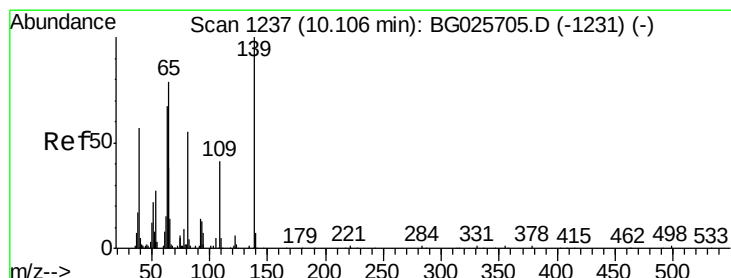
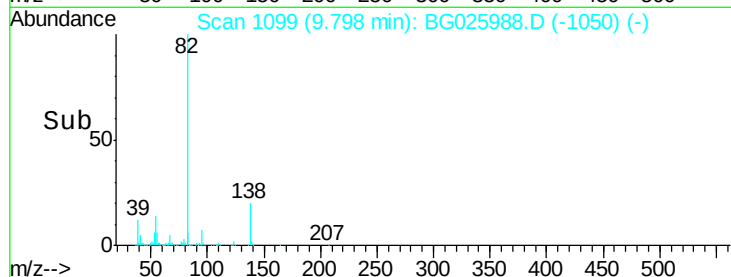
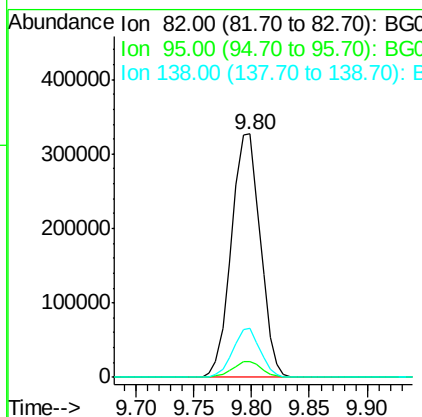
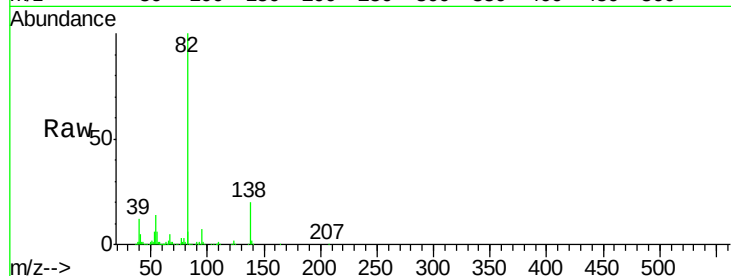
Tgt Ion: 82 Resp: 568156

Ion Ratio Lower Upper

82 100

95 6.7 7.5 11.3#

138 20.2 12.3 18.5#



#26

2-Nitrophenol

Concen: 35.71 ng

RT: 9.99 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

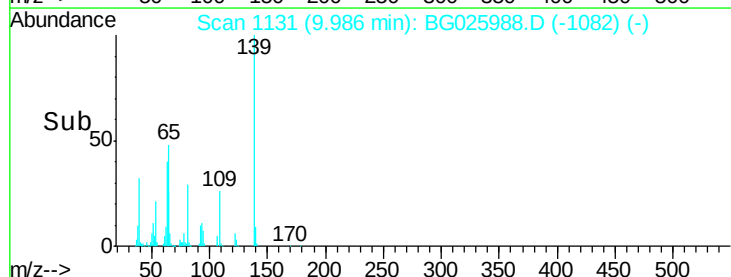
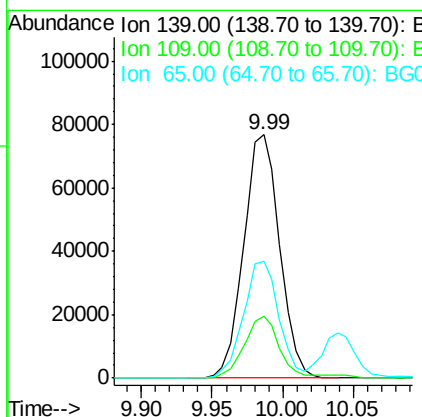
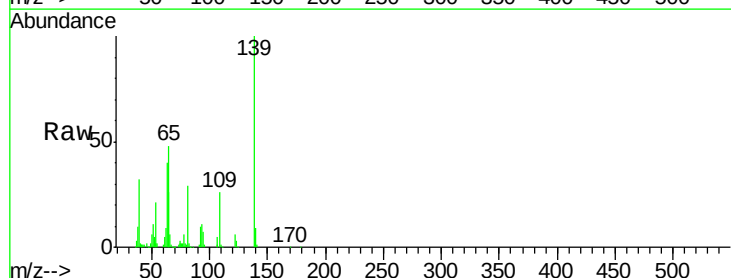
Tgt Ion: 139 Resp: 136900

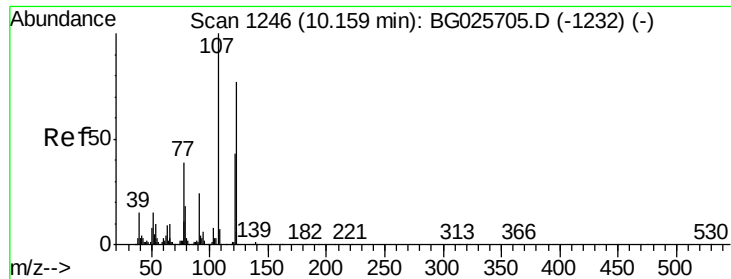
Ion Ratio Lower Upper

139 100

109 25.6 38.6 58.0#

65 47.8 57.1 85.7#

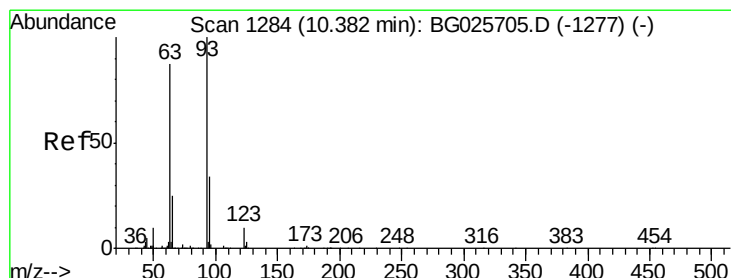
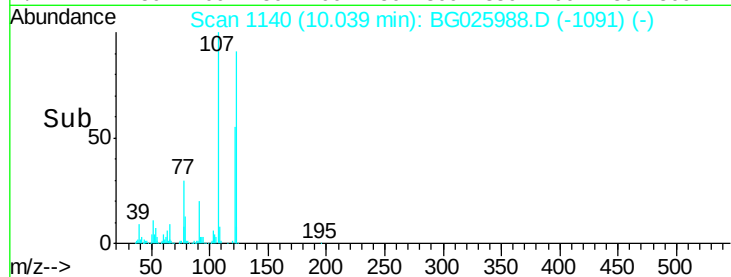
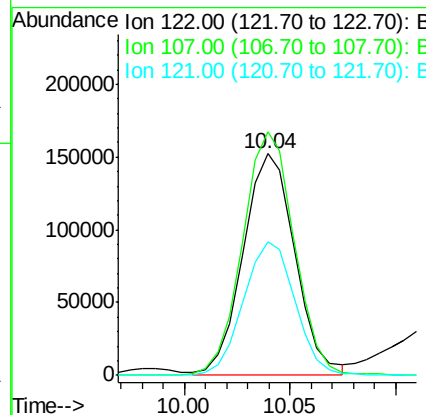
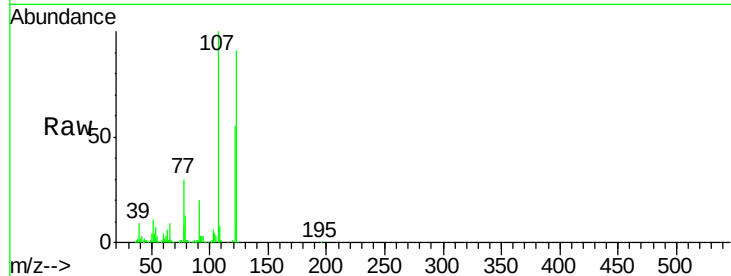




#27
 2,4-Dimethylphenol
 Concen: 36.08 ng
 RT: 10.04 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BG025988.D
 Acq: 28 Feb 2017 7:01

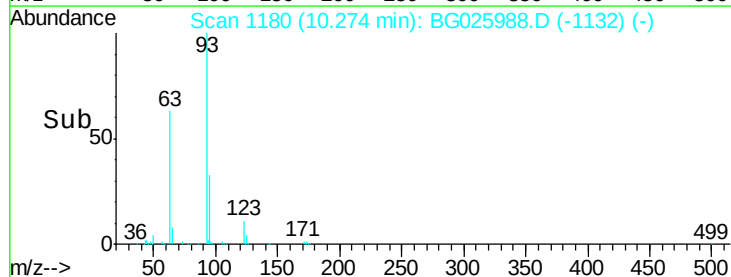
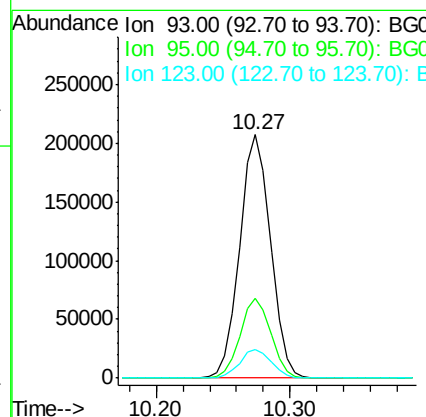
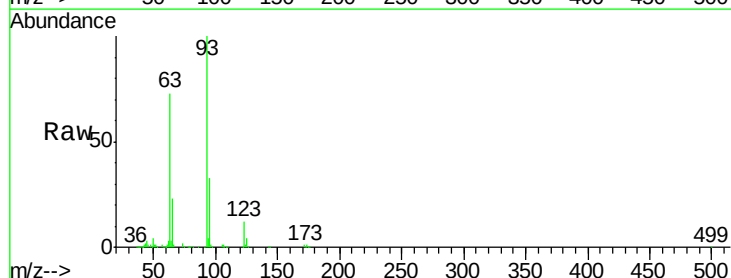
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-CC9-CC10-CC11-CC12

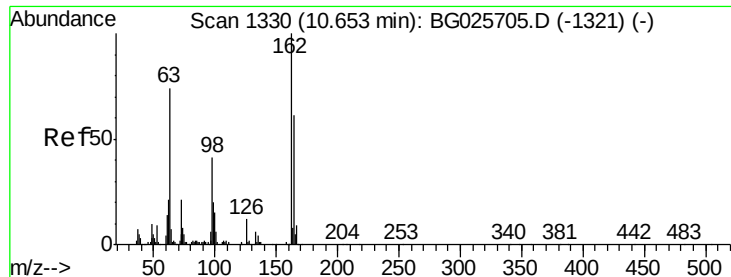
Tgt Ion: 122 Resp: 258130
 Ion Ratio Lower Upper
 122 100
 107 109.8 104.2 156.4
 121 60.3 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 31.33 ng
 RT: 10.27 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BG025988.D
 Acq: 28 Feb 2017 7:01

Tgt Ion: 93 Resp: 331252
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.7 38.5
 123 11.8 8.3 12.5

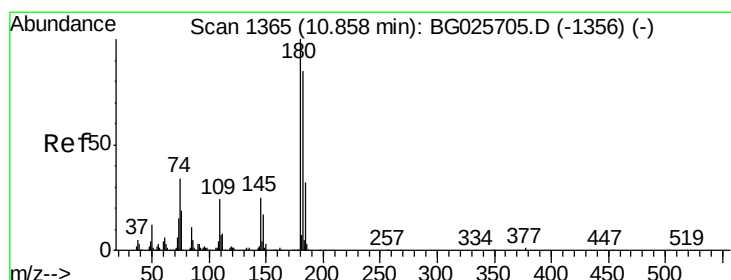
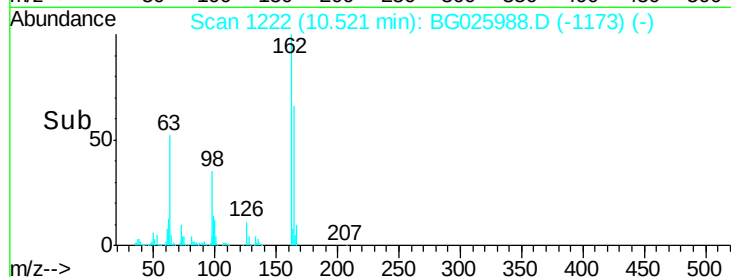
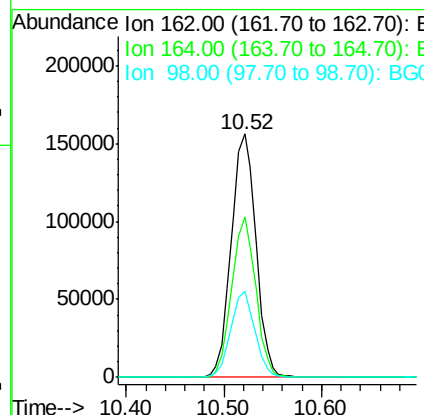
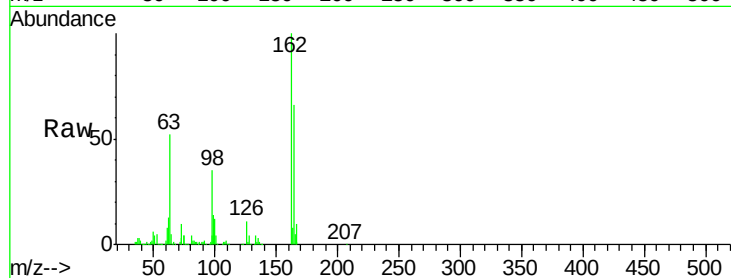




#29
 2,4-Dichlorophenol
 Concen: 40.19 ng
 RT: 10.52 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG025988.D
 Acq: 28 Feb 2017 7:01

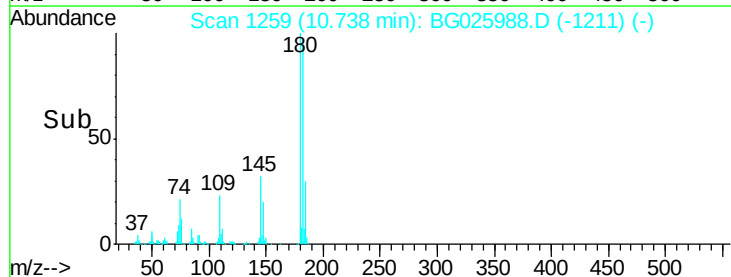
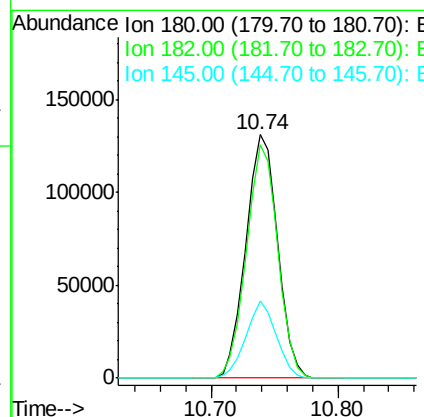
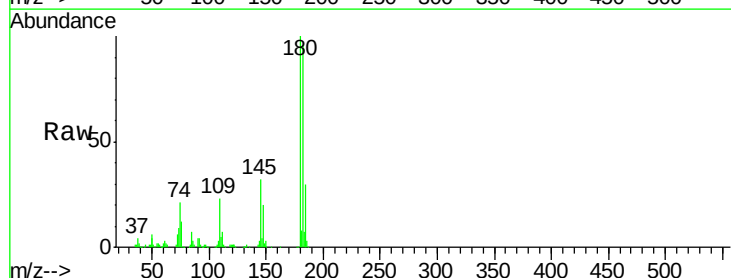
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-CC9-CC10-CC11-CC12

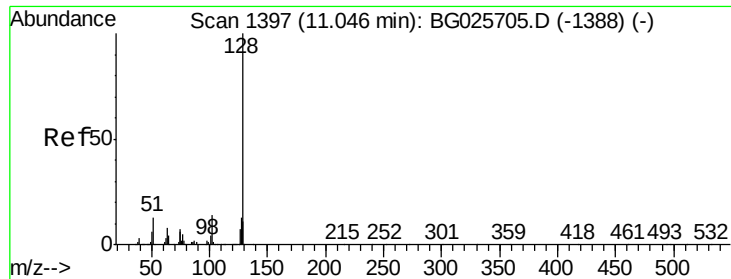
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	42.4	82.4
98	35.2	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 30.75 ng
 RT: 10.74 min Scan# 1259
 Delta R.T. -0.02 min
 Lab File: BG025988.D
 Acq: 28 Feb 2017 7:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.0	115.4
145	31.5	23.4	35.0

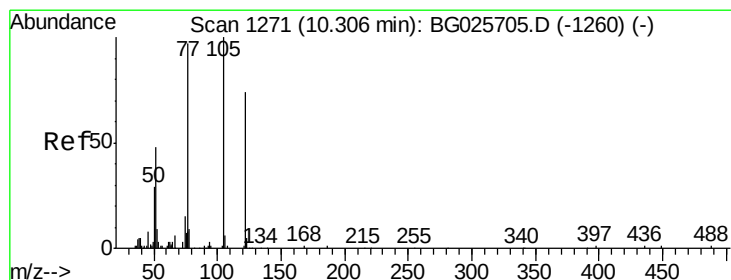
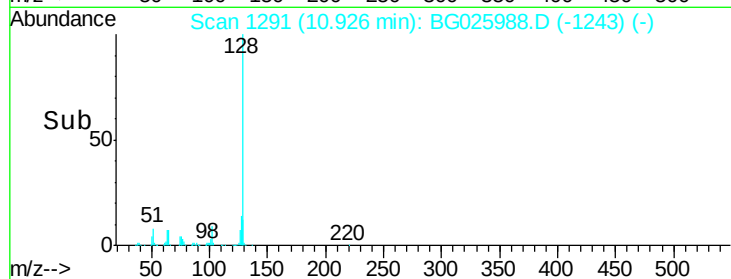
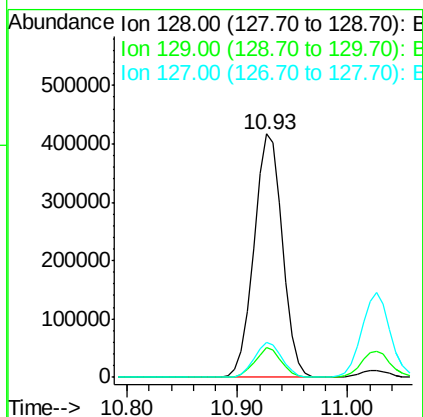
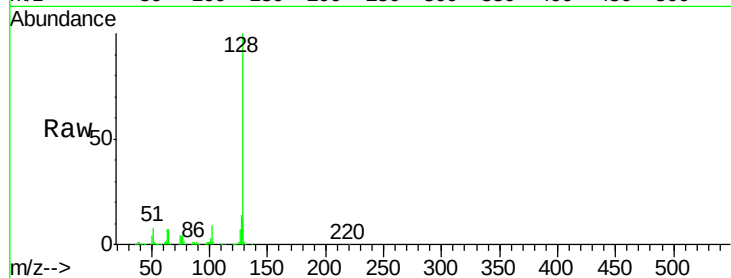




#31
Naphthalene
Concen: 30.33 ng
RT: 10.93 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BG025988.D
Acq: 28 Feb 2017 7:01

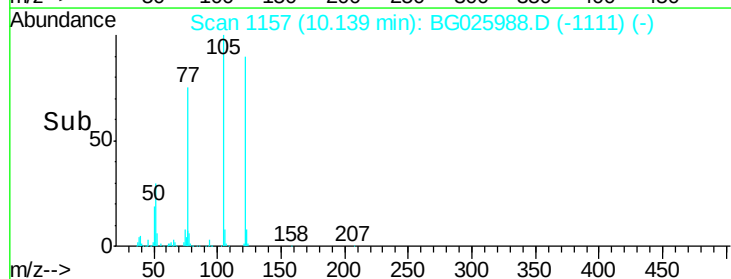
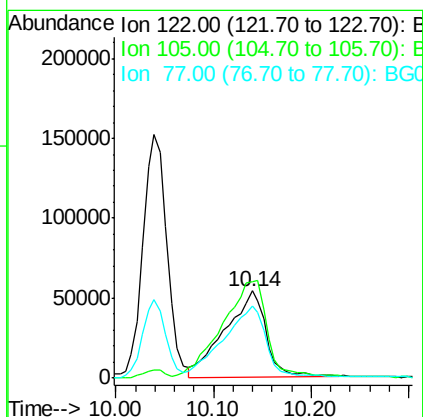
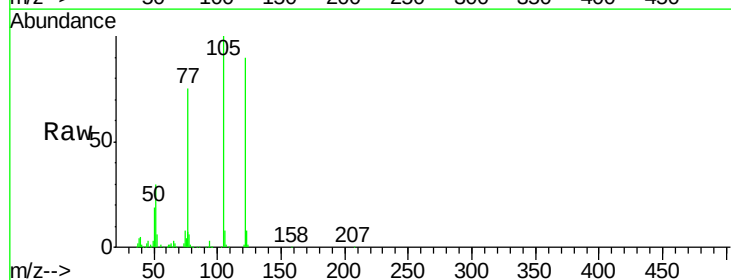
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-CC9-CC10-CC11-CC12

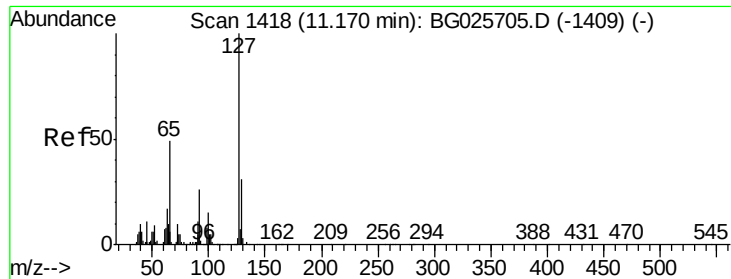
Tgt Ion:128 Resp: 750119
Ion Ratio Lower Upper
128 100
129 12.3 9.3 13.9
127 14.5 11.4 17.0



#32
Benzoic acid
Concen: 28.51 ng
RT: 10.14 min Scan# 1157
Delta R.T. -0.03 min
Lab File: BG025988.D
Acq: 28 Feb 2017 7:01

Tgt Ion:122 Resp: 155736
Ion Ratio Lower Upper
122 100
105 111.6 120.1 160.1#
77 83.7 104.6 144.6#

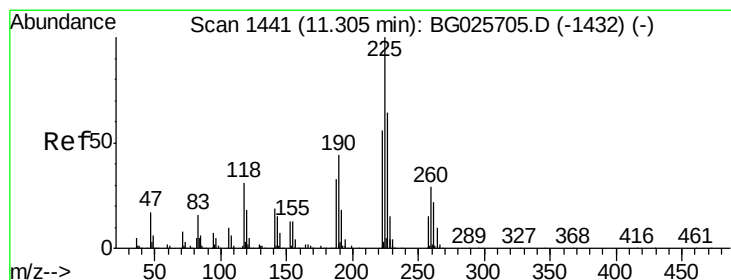
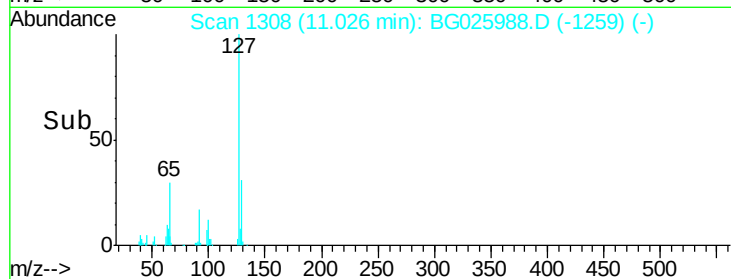
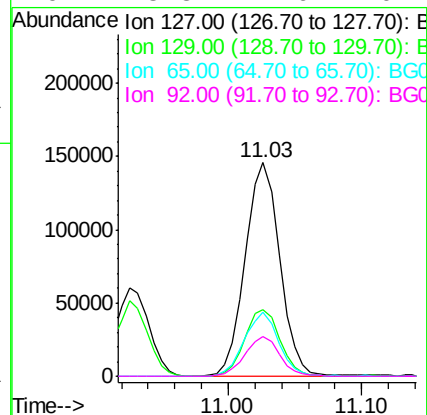
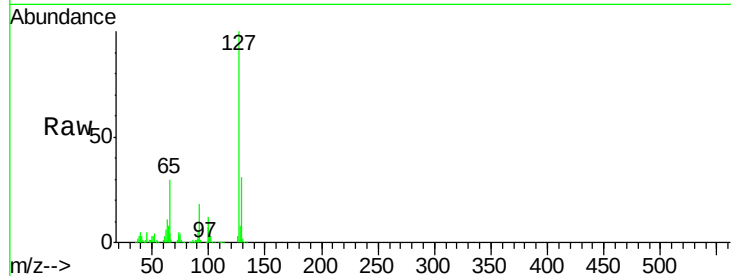




#33
4-Chloroaniline
Concen: 24.38 ng
RT: 11.03 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG025988.D
Acq: 28 Feb 2017 7:01

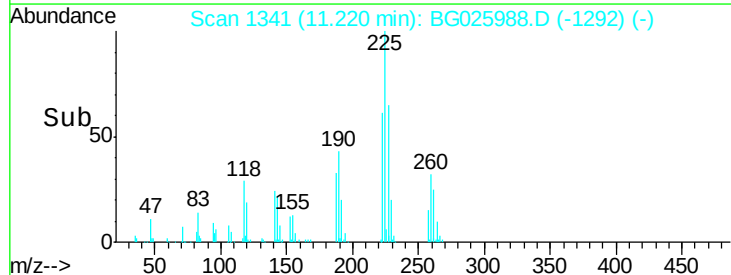
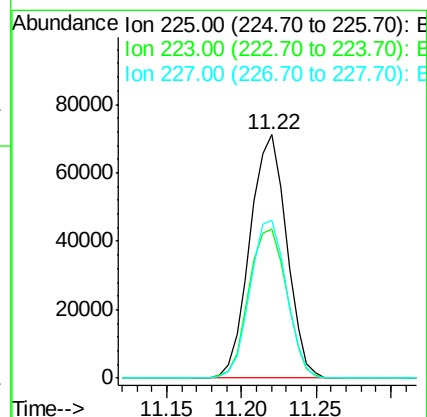
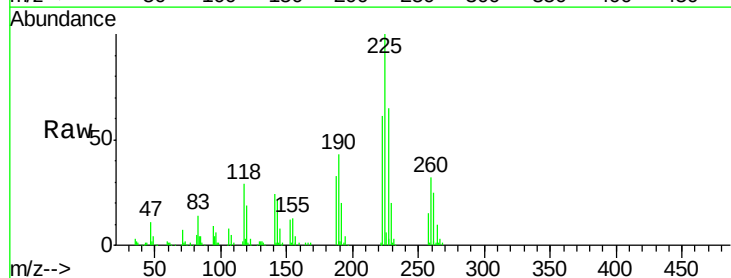
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-CC9-CC10-CC11-CC12

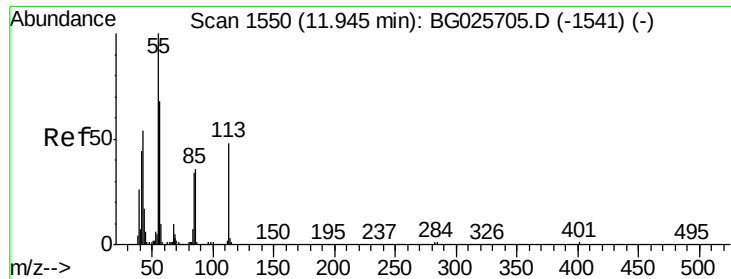
Tgt Ion:	127	Resp:	261871
Ion	Ratio	Lower	Upper
127	100		
129	31.2	23.6	35.4
65	30.2	37.7	56.5#
92	18.3	17.6	26.4



#34
Hexachlorobutadiene
Concen: 28.62 ng
RT: 11.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG025988.D
Acq: 28 Feb 2017 7:01

Tgt Ion:	225	Resp:	120934
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.7	76.1
227	64.9	49.0	73.6

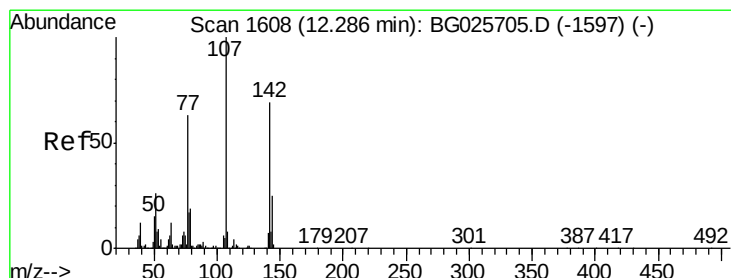
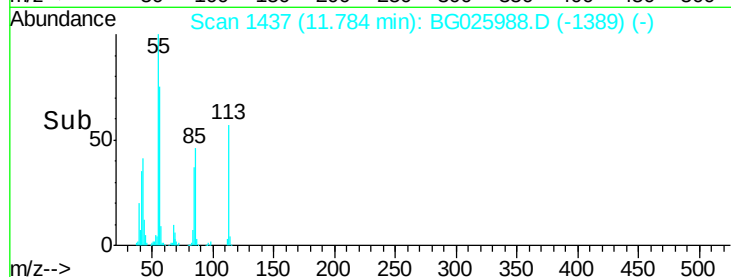
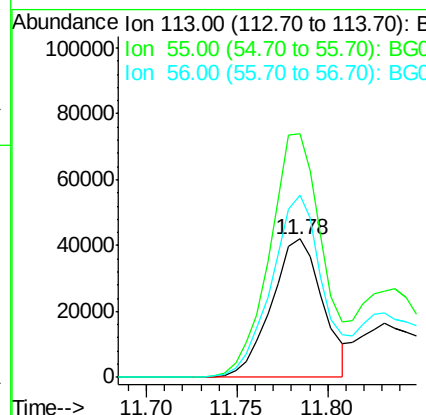
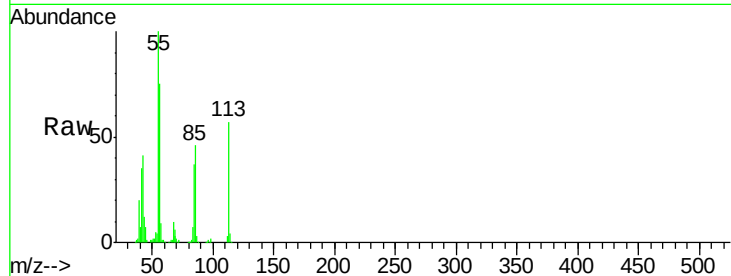




#35
 Caprolactam
 Concen: 30.12 ng
 RT: 11.78 min Scan# 1437
 Delta R.T. -0.02 min
 Lab File: BG025988.D
 Acq: 28 Feb 2017 7:01

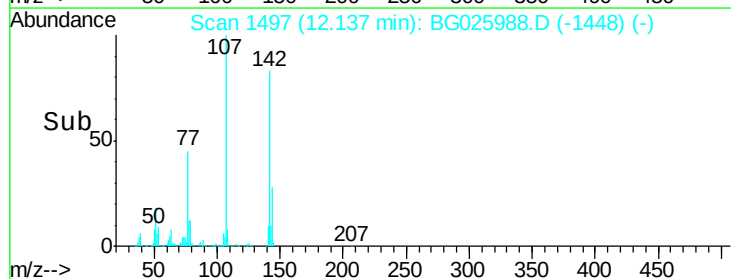
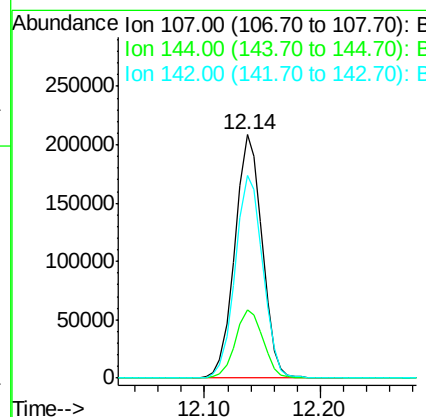
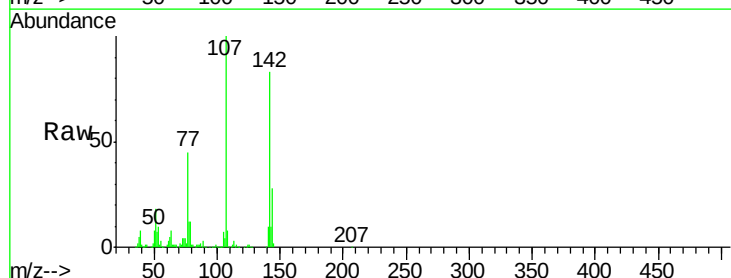
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-CC9-CC10-CC11-CC12

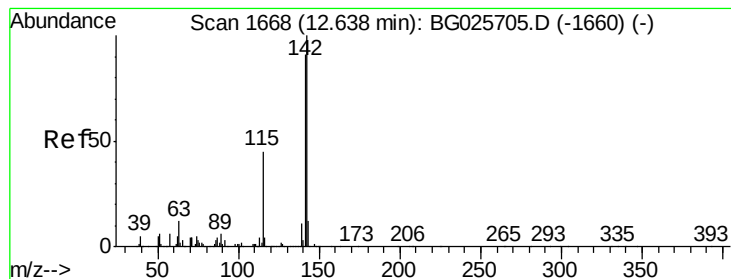
Tgt Ion:113 Resp: 83071
 Ion Ratio Lower Upper
 113 100
 55 175.7 198.6 238.6#
 56 131.2 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 41.81 ng
 RT: 12.14 min Scan# 1497
 Delta R.T. -0.01 min
 Lab File: BG025988.D
 Acq: 28 Feb 2017 7:01

Tgt Ion:107 Resp: 341596
 Ion Ratio Lower Upper
 107 100
 144 28.0 17.4 26.0#
 142 83.2 54.1 81.1#





#37

2-Methylnaphthalene

Concen: 35.05 ng

RT: 12.52 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-CC9-CC10-CC11-CC12

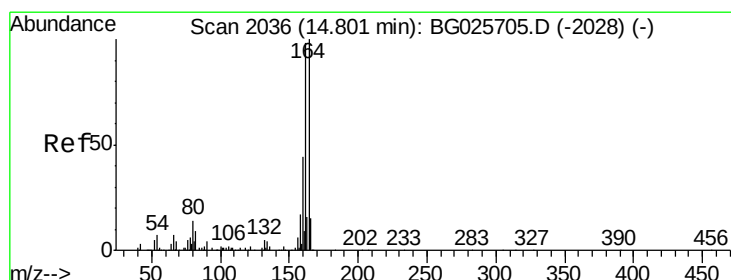
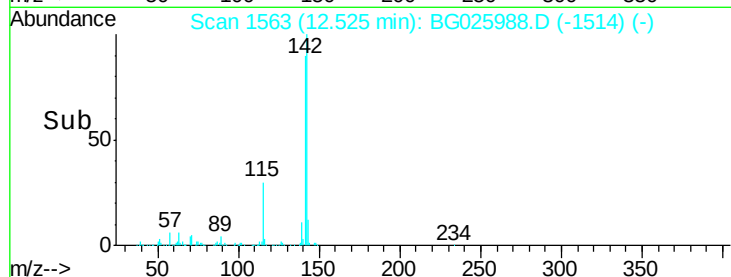
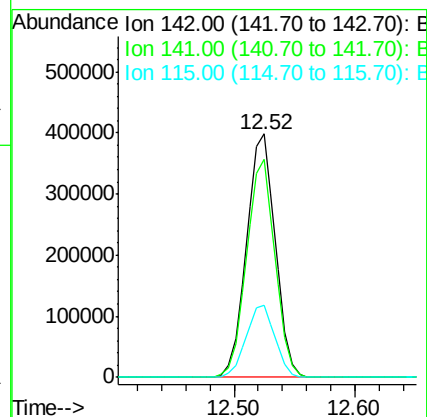
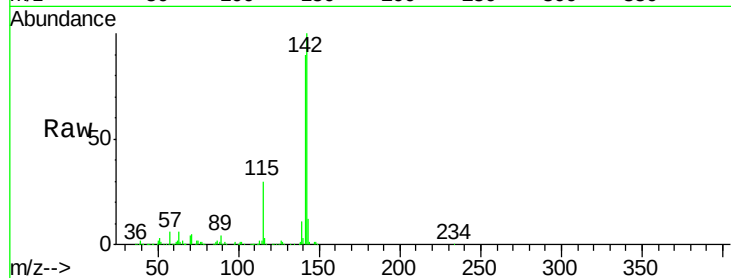
Tgt Ion:142 Resp: 660323

Ion Ratio Lower Upper

142 100

141 89.5 70.4 105.6

115 29.8 35.5 53.3#



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.68 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

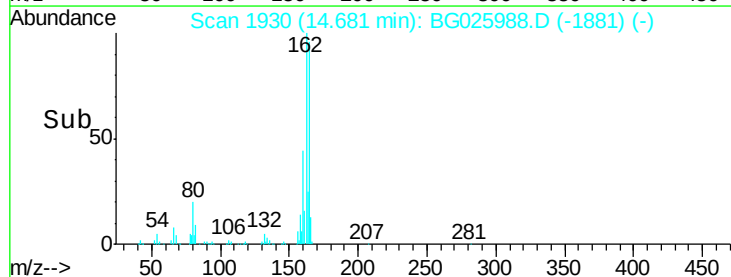
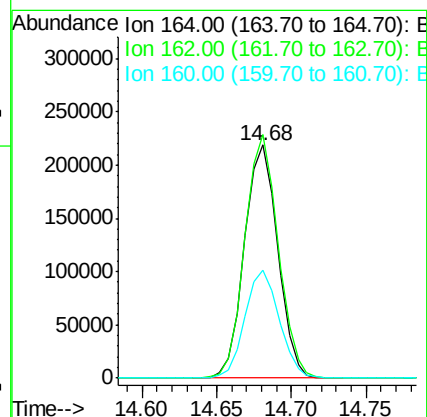
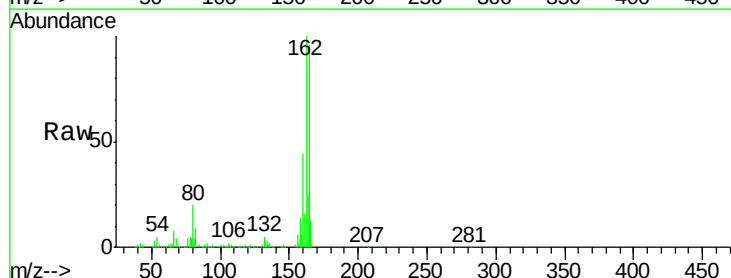
Tgt Ion:164 Resp: 337931

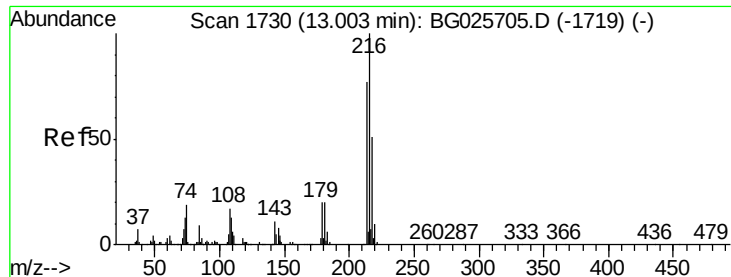
Ion Ratio Lower Upper

164 100

162 104.5 85.1 127.7

160 46.2 34.7 52.1

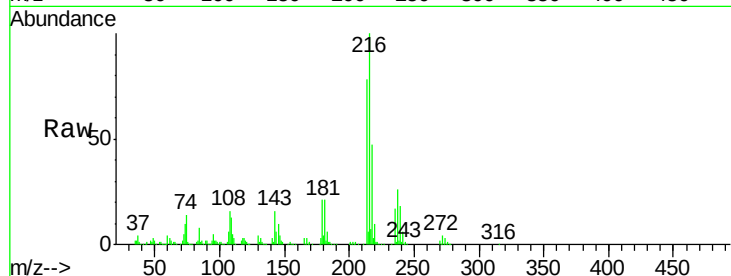




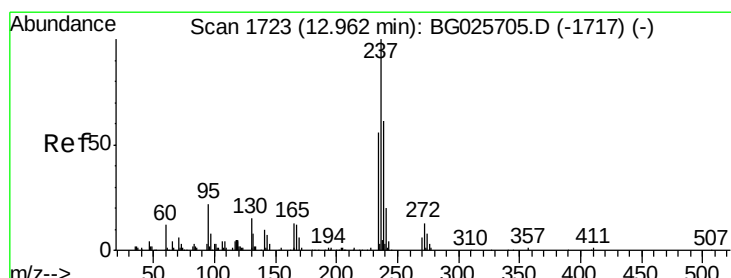
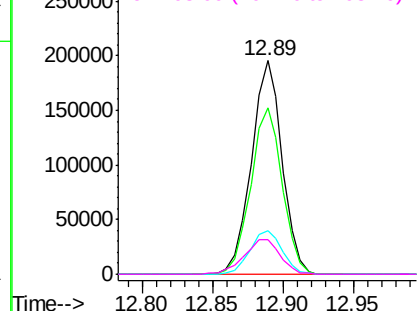
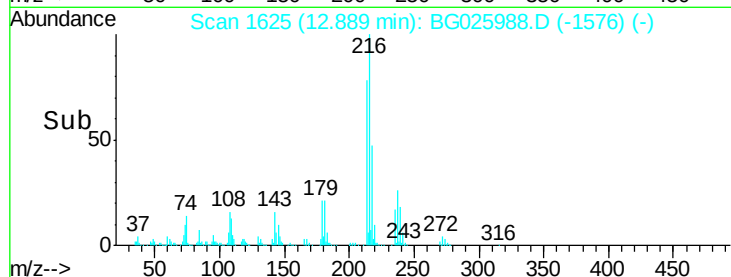
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.15 ng
 RT: 12.89 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG025988.D
 Acq: 28 Feb 2017 7:01

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-CC9-CC10-CC11-CC12

Tgt Ion:	216	Resp:	297668
Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.4	96.6
179	21.6	17.4	26.0
108	19.0	15.6	23.4

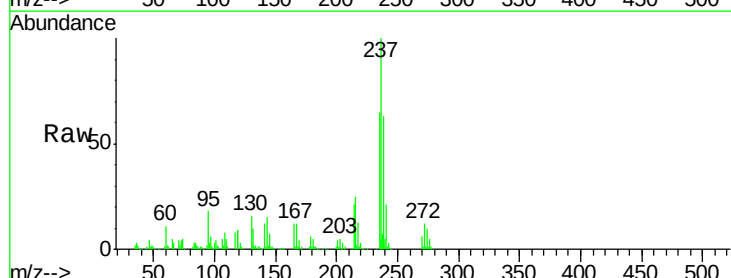


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

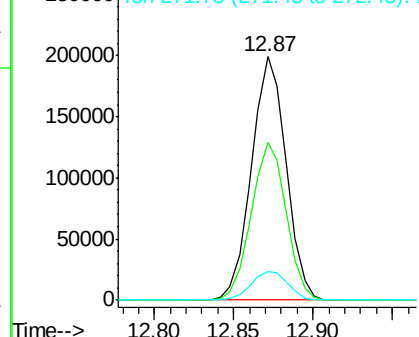
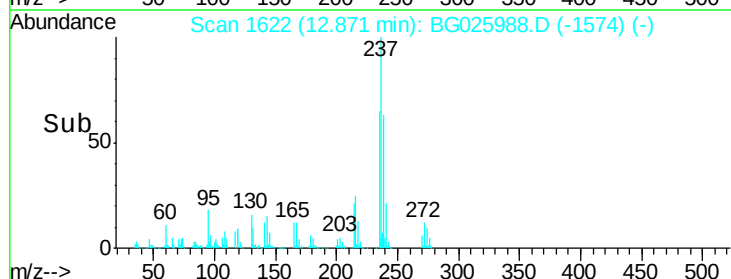


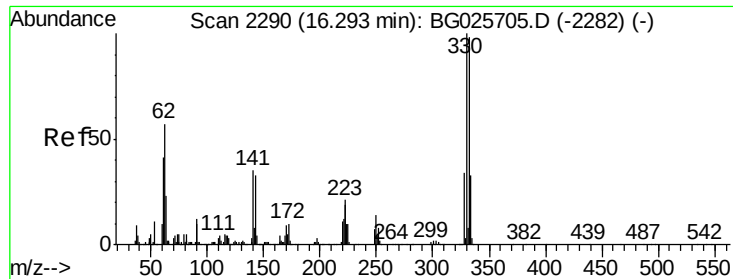
#40
 Hexachlorocyclopentadiene
 Concen: 65.20 ng
 RT: 12.87 min Scan# 1622
 Delta R.T. -0.02 min
 Lab File: BG025988.D
 Acq: 28 Feb 2017 7:01

Tgt Ion:	237	Resp:	302183
Ion	Ratio	Lower	Upper
237	100		
235	64.7	39.4	79.4
272	12.0	0.0	32.0



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

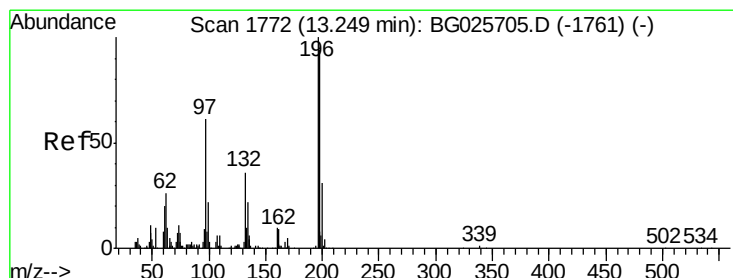
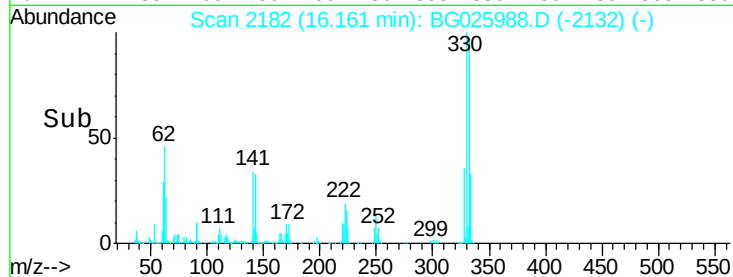
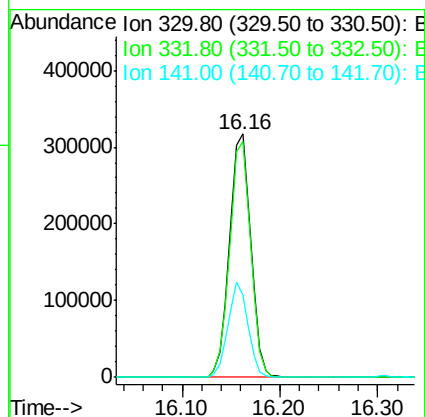
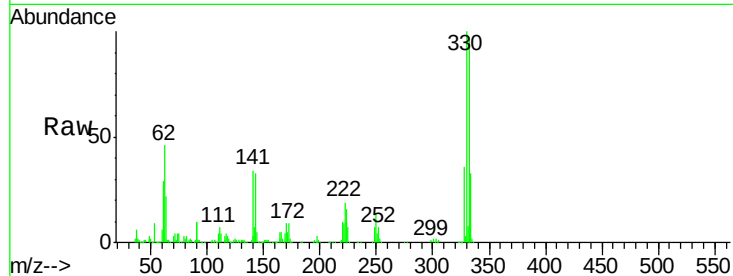




#41
 2,4,6-Tribromophenol
 Concen: 154.40 ng
 RT: 16.16 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG025988.D
 Acq: 28 Feb 2017 7:01

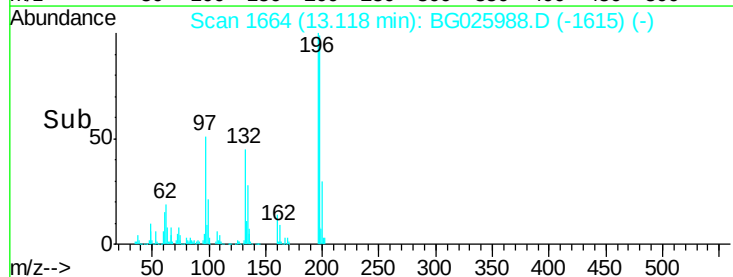
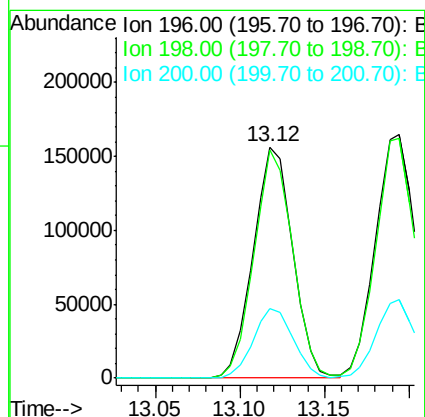
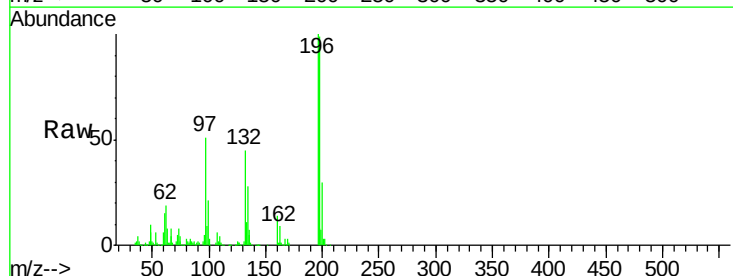
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-CC9-CC10-CC11-CC12

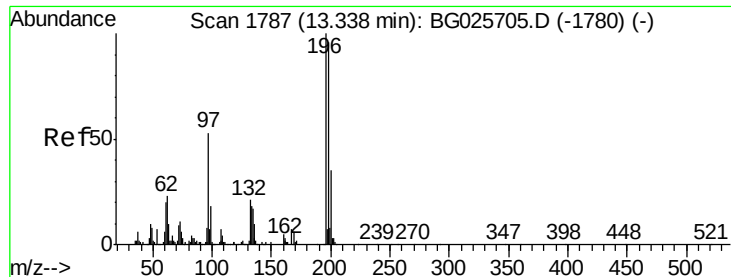
Tgt Ion:330 Resp: 482050
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.3 115.9
 141 36.6 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 46.40 ng
 RT: 13.12 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BG025988.D
 Acq: 28 Feb 2017 7:01

Tgt Ion:196 Resp: 253794
 Ion Ratio Lower Upper
 196 100
 198 98.8 81.4 122.2
 200 30.2 27.0 40.6

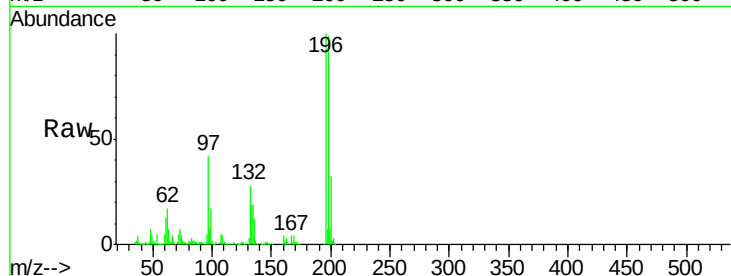




#43
 2,4,5-Trichlorophenol
 Concen: 44.57 ng
 RT: 13.19 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BG025988.D
 Acq: 28 Feb 2017 7:01

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-CC9-CC10-CC11-CC12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.6	79.9	119.9
97	42.3	45.4	68.0
132	27.8	20.7	31.1



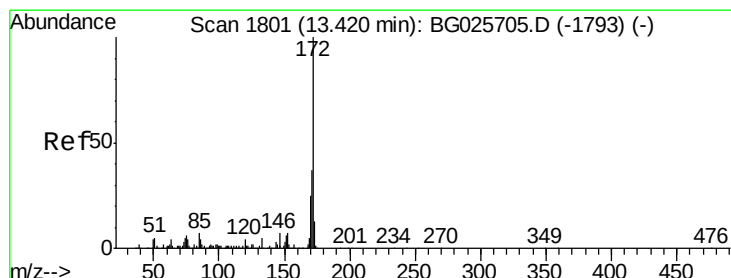
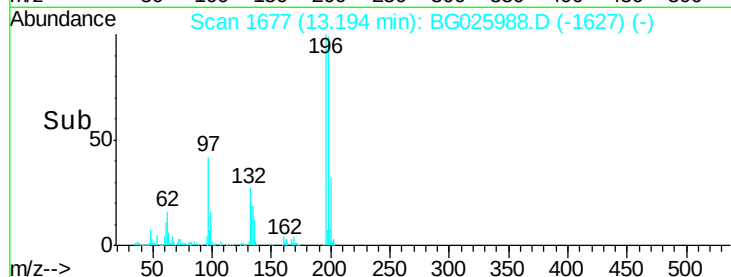
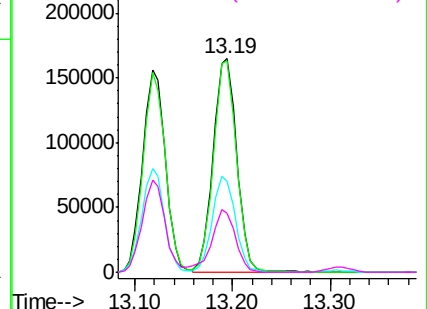
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

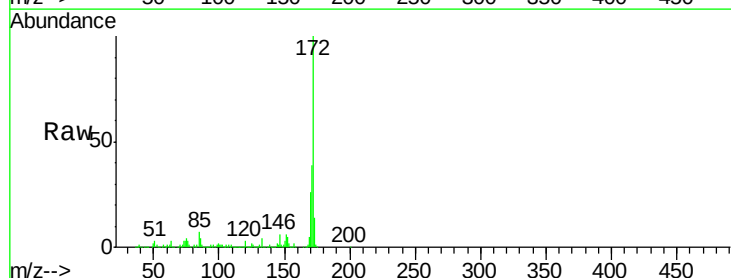
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.54 ng
 RT: 13.31 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG025988.D
 Acq: 28 Feb 2017 7:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.9	32.2	48.2
170	25.7	21.8	32.6

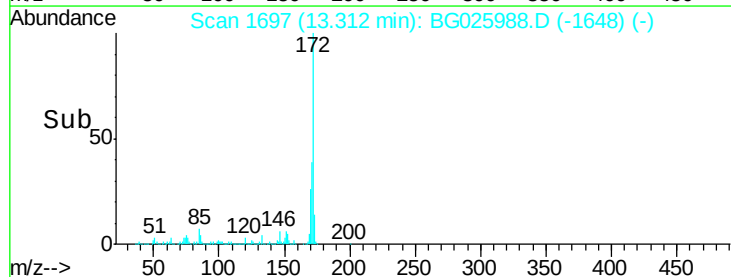
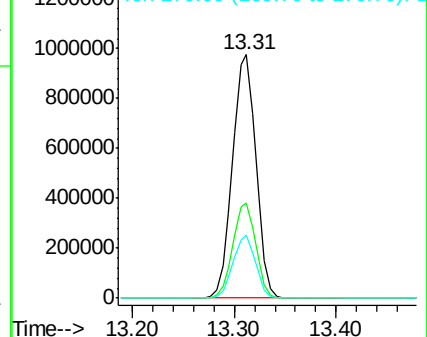


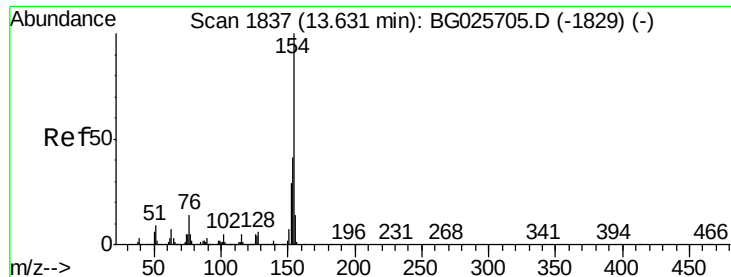
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.60 ng

RT: 13.52 min Scan# 1732

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

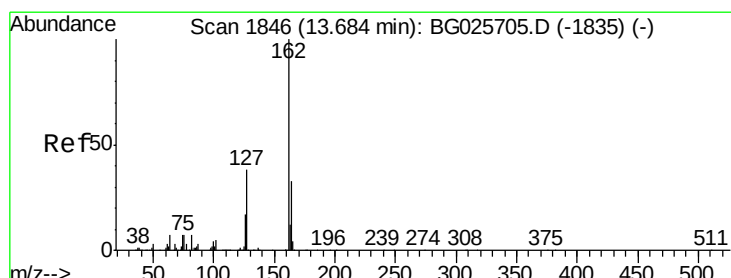
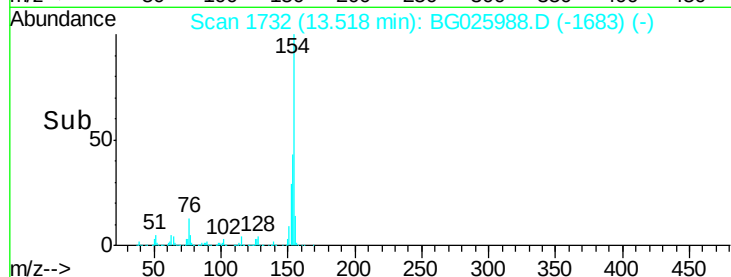
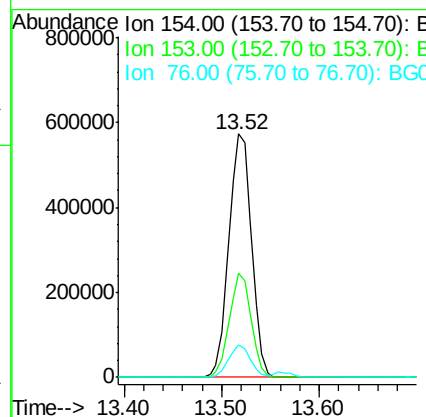
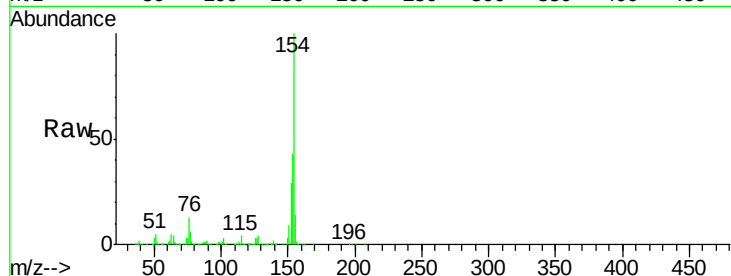
Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-CC9-CC10-CC11-CC12

Tgt Ion:	154	Resp:	920677
Ion	Ratio	Lower	Upper
154	100		
153	42.5	23.0	63.0
76	13.3	0.0	33.5



#46

2-Chloronaphthalene

Concen: 38.63 ng

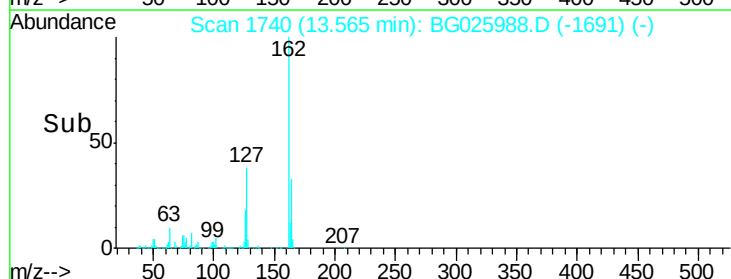
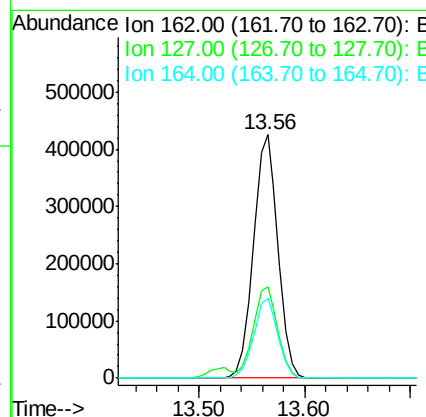
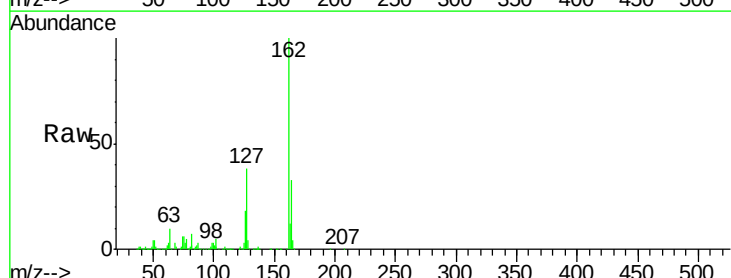
RT: 13.56 min Scan# 1740

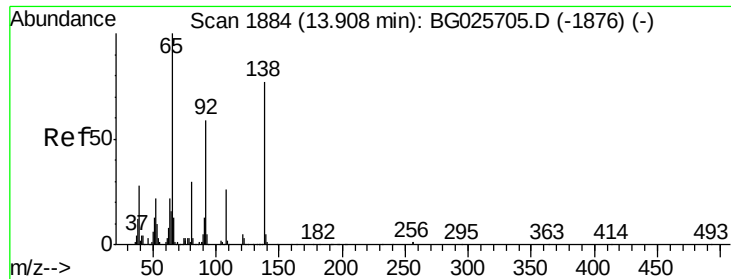
Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

Tgt Ion:	162	Resp:	683820
Ion	Ratio	Lower	Upper
162	100		
127	37.6	32.2	48.4
164	33.0	27.3	40.9

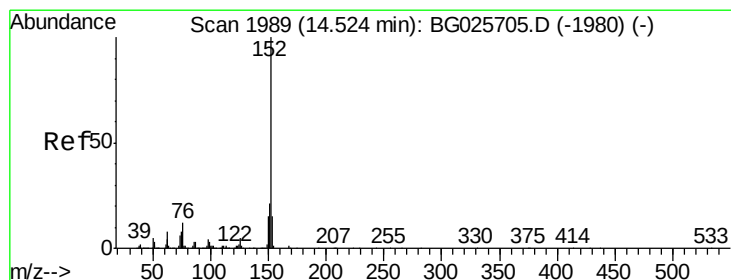
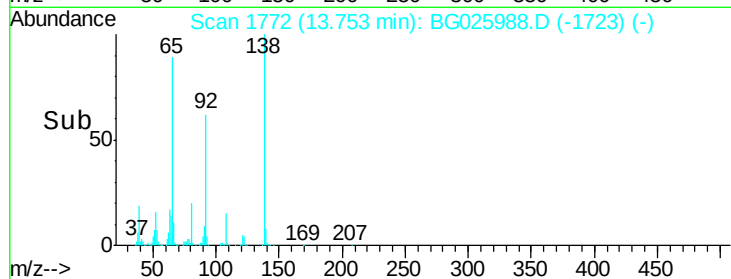
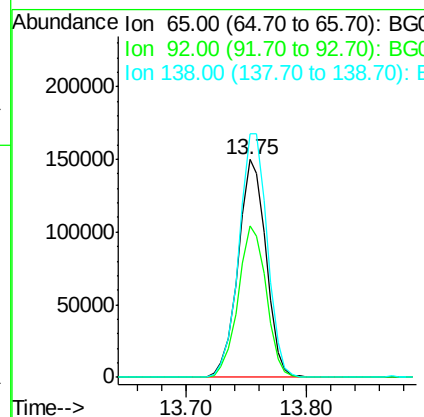
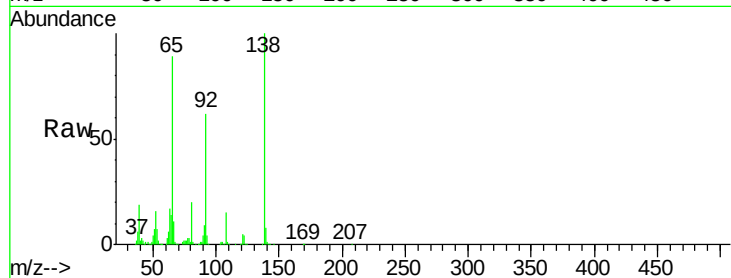




#47
2-Nitroaniline
Concen: 42.92 ng
RT: 13.75 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG025988.D
Acq: 28 Feb 2017 7:01

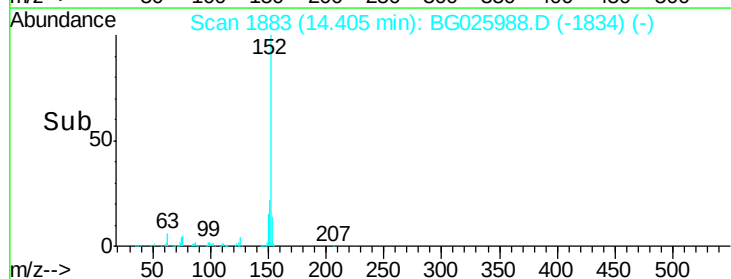
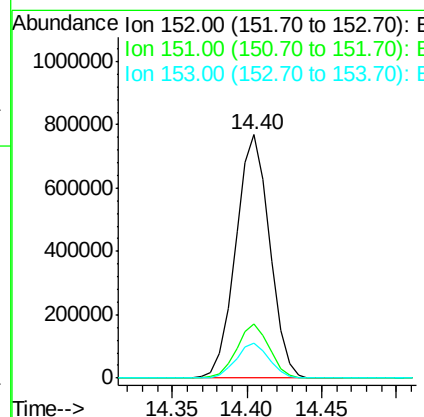
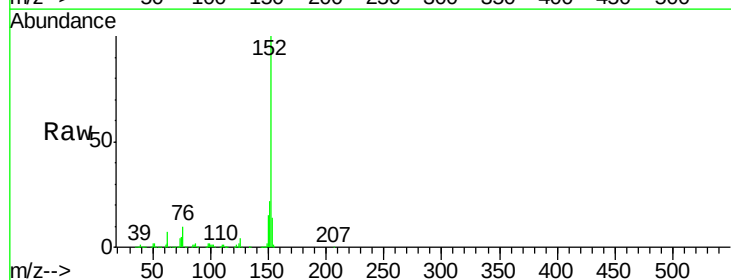
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-CC9-CC10-CC11-CC12

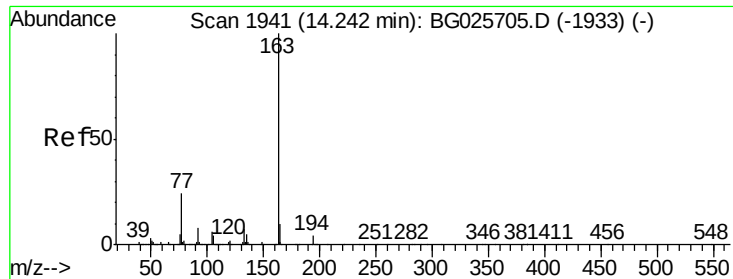
Tgt Ion: 65 Resp: 241011
Ion Ratio Lower Upper
65 100
92 69.7 49.0 73.4
138 111.8 58.6 87.8#



#48
Acenaphthylene
Concen: 38.42 ng
RT: 14.40 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG025988.D
Acq: 28 Feb 2017 7:01

Tgt Ion: 152 Resp: 1211115
Ion Ratio Lower Upper
152 100
151 22.0 18.2 27.2
153 14.5 11.3 16.9





#49

Dimethylphthalate

Concen: 62.16 ng

RT: 14.13 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-CC9-CC10-CC11-CC12

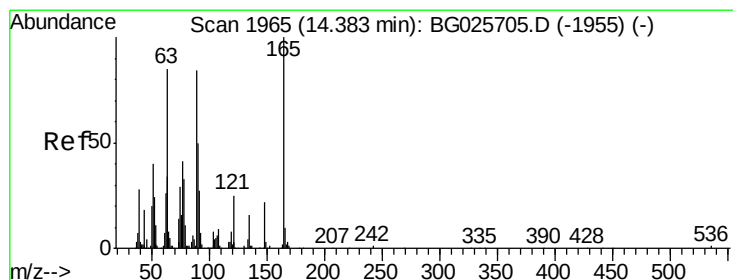
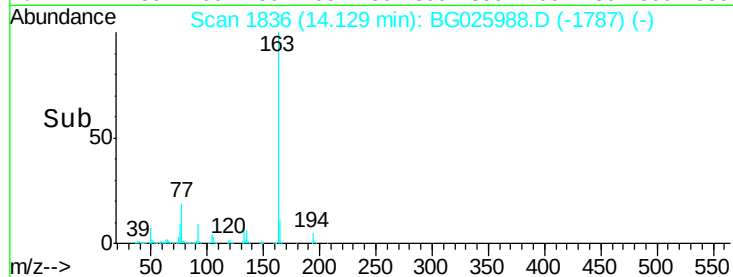
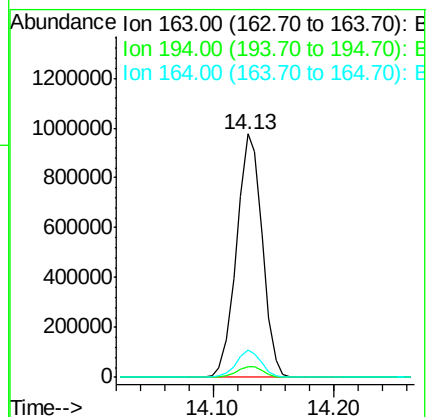
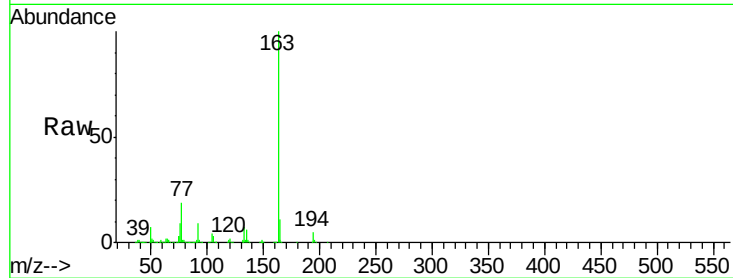
Tgt Ion:163 Resp: 1441234

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

164 11.1 9.3 13.9



#50

2,6-Dinitrotoluene

Concen: 44.42 ng

RT: 14.25 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

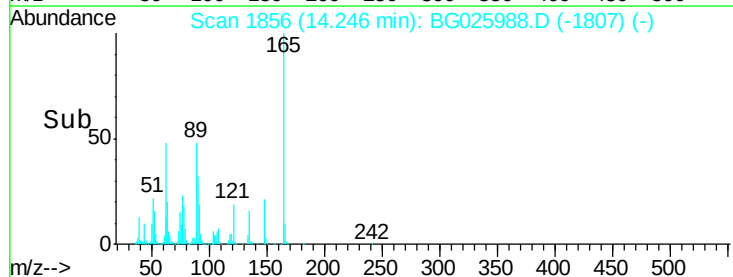
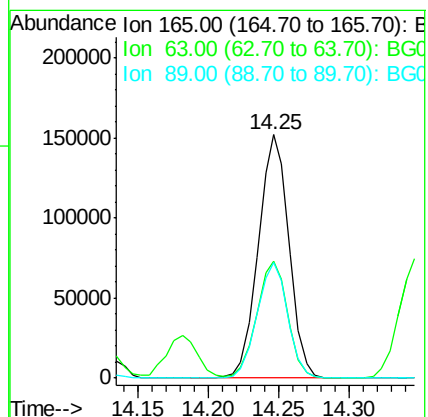
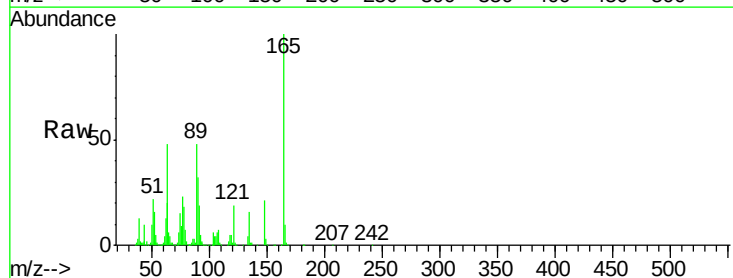
Tgt Ion:165 Resp: 231343

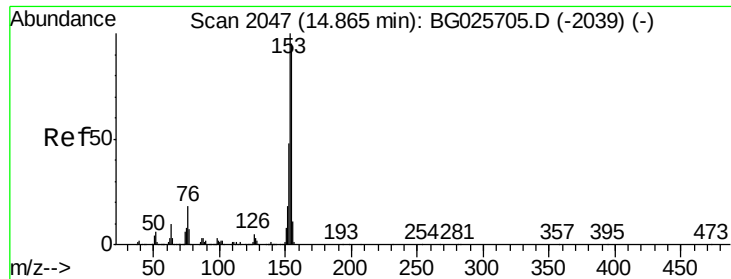
Ion Ratio Lower Upper

165 100

63 48.0 63.9 95.9#

89 47.5 58.6 88.0#





#51

Acenaphthene

Concen: 43.14 ng

RT: 14.75 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-CC9-CC10-CC11-CC12

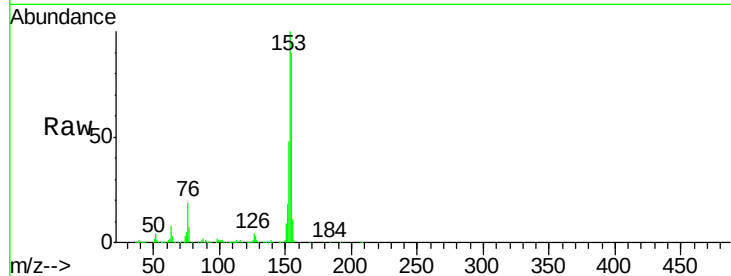
Tgt Ion:154 Resp: 898061

Ion Ratio Lower Upper

154 100

153 111.1 87.8 131.6

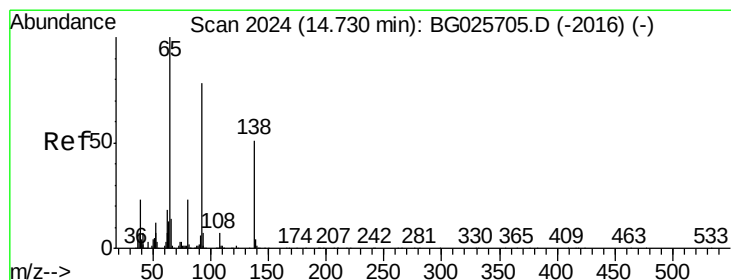
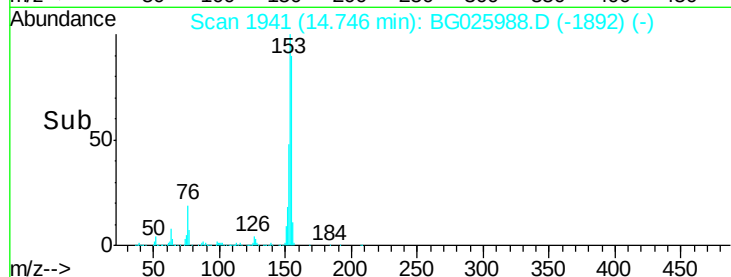
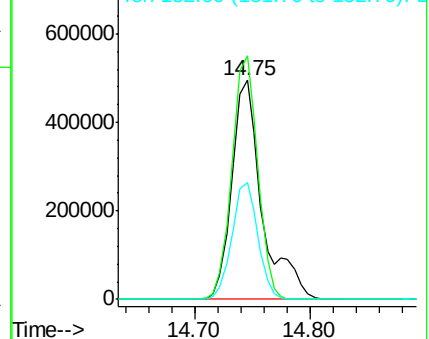
152 53.1 42.2 63.4



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: 37.96 ng

RT: 14.58 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

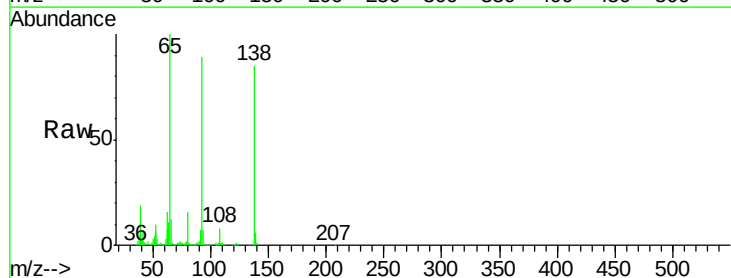
Tgt Ion:138 Resp: 221146

Ion Ratio Lower Upper

138 100

108 9.2 10.9 16.3#

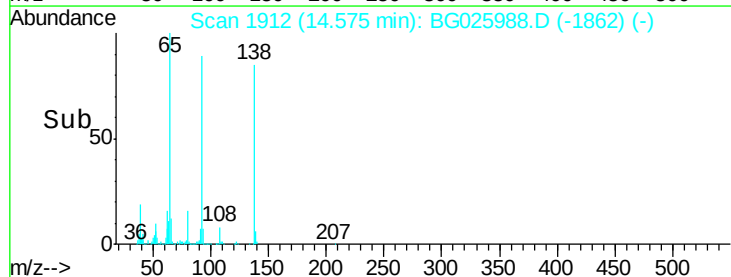
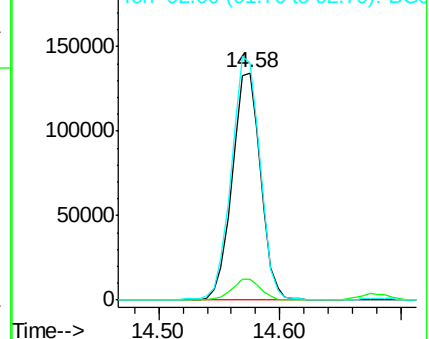
92 104.5 115.3 172.9#

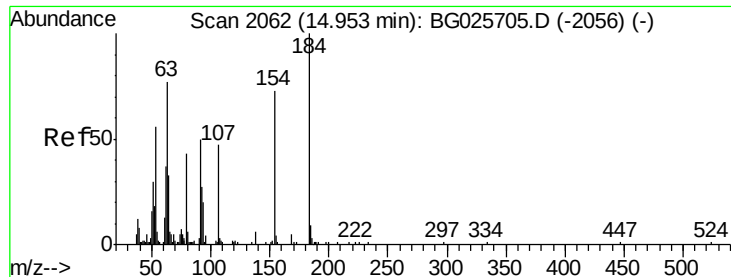


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

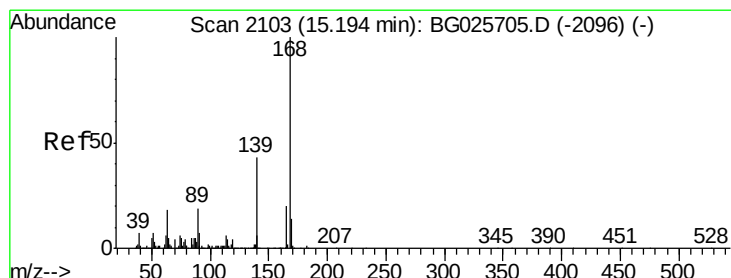
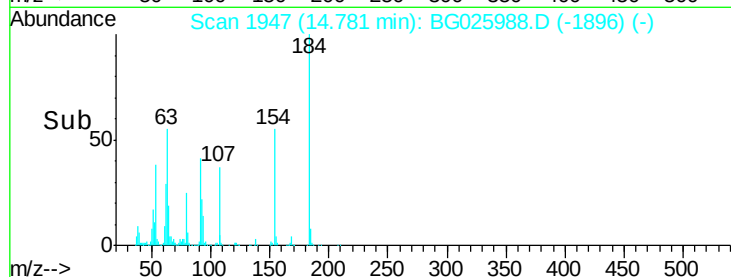
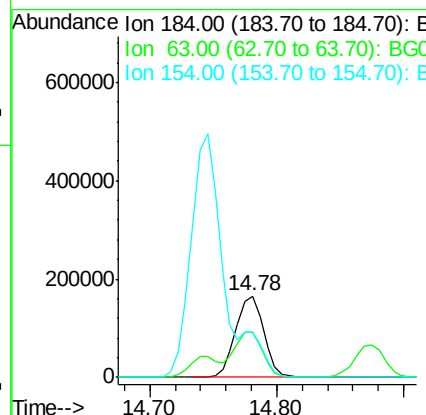
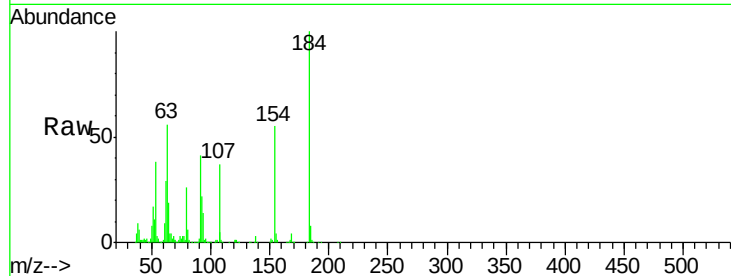




#53
 2,4-Dinitrophenol
 Concen: 93.40 ng
 RT: 14.78 min Scan# 1947
 Delta R.T. 0.00 min
 Lab File: BG025988.D
 Acq: 28 Feb 2017 7:01

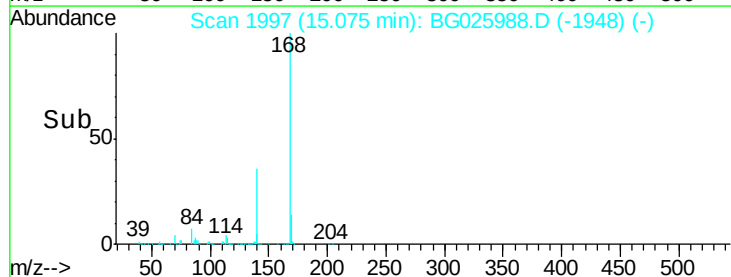
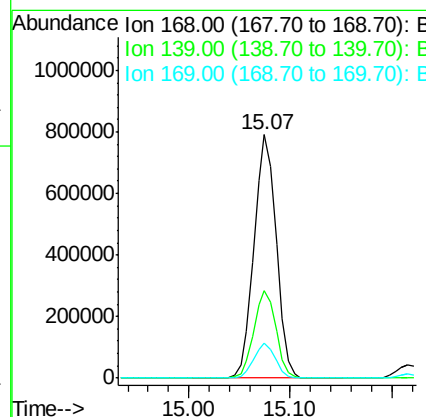
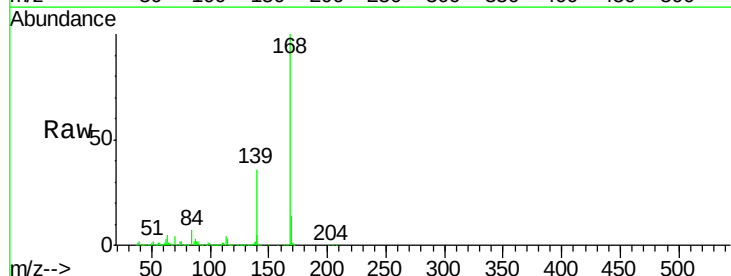
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-CC9-CC10-CC11-CC12

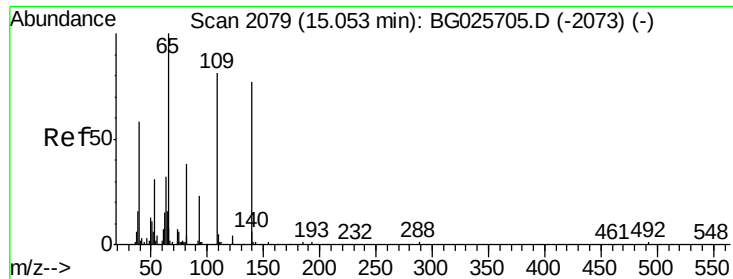
Tgt Ion:184 Resp: 254539
 Ion Ratio Lower Upper
 184 100
 63 55.6 52.7 79.1
 154 55.3 57.3 85.9#



#54
 Dibenzofuran
 Concen: 43.22 ng
 RT: 15.07 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BG025988.D
 Acq: 28 Feb 2017 7:01

Tgt Ion:168 Resp: 1199615
 Ion Ratio Lower Upper
 168 100
 139 36.1 35.3 52.9
 169 14.2 11.5 17.3

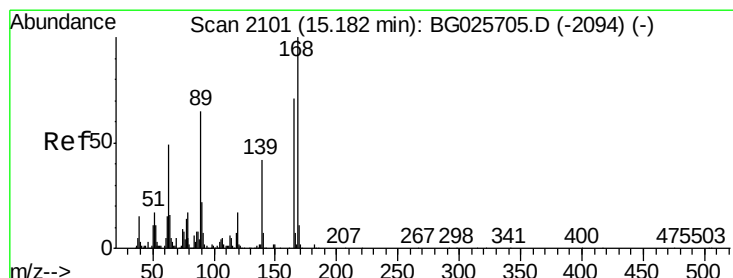
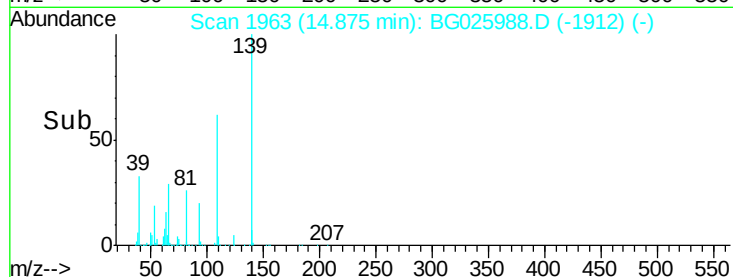
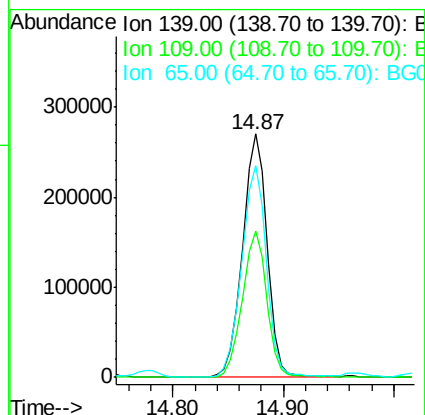
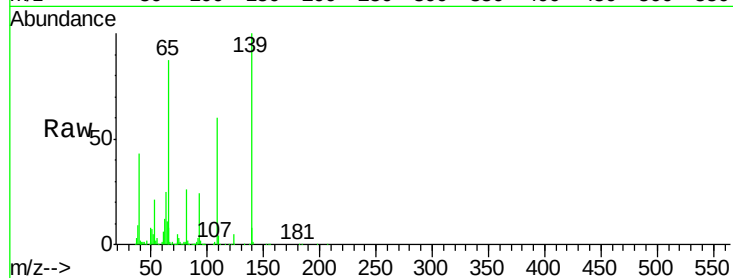




#55
4-Nitrophenol
Concen: 89.72 ng
RT: 14.87 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG025988.D
Acq: 28 Feb 2017 7:01

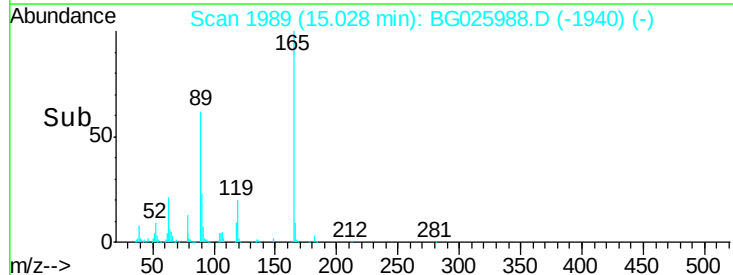
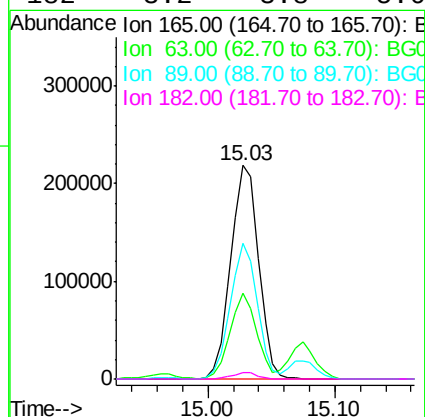
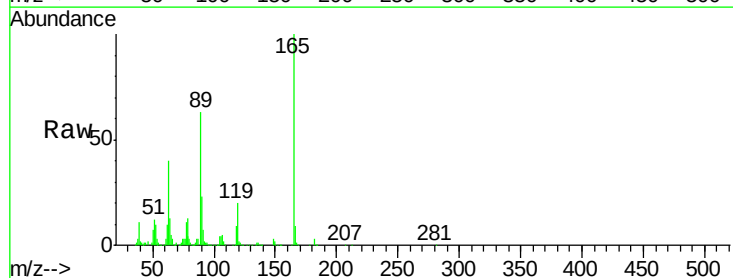
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-CC9-CC10-CC11-CC12

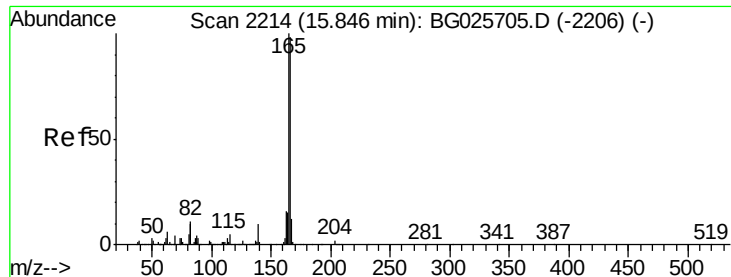
Tgt Ion	Ratio	Lower	Upper
139	100		
109	60.1	101.2	141.2#
65	86.8	135.3	175.3#



#56
2,4-Dinitrotoluene
Concen: 47.05 ng
RT: 15.03 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG025988.D
Acq: 28 Feb 2017 7:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.9	44.0	66.0#
89	63.4	67.3	100.9#
182	3.2	3.8	5.6#





#57

Fluorene

Concen: 40.75 ng

RT: 15.72 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-CC9-CC10-CC11-CC12

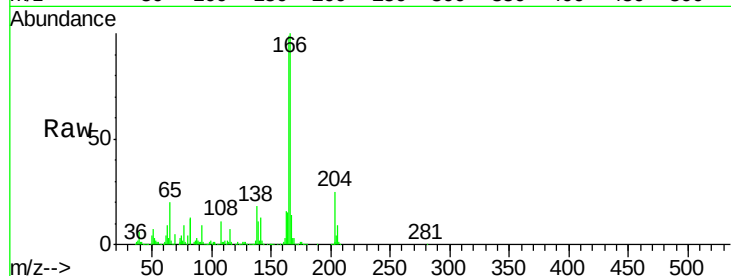
Tgt Ion:166 Resp: 1010590

Ion Ratio Lower Upper

166 100

165 98.9 78.6 117.8

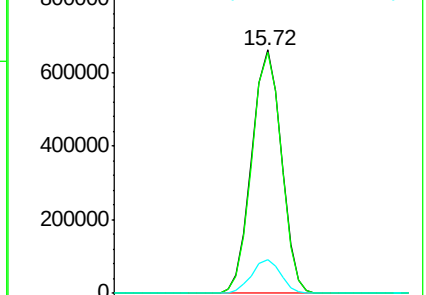
167 13.9 11.6 17.4



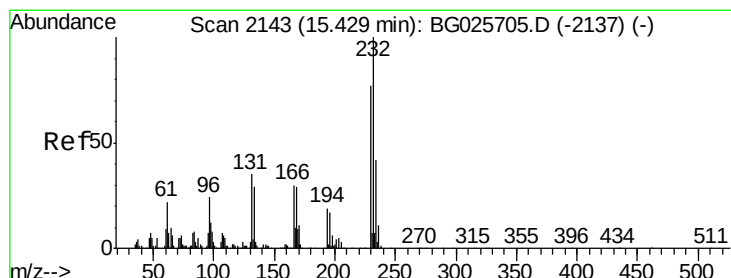
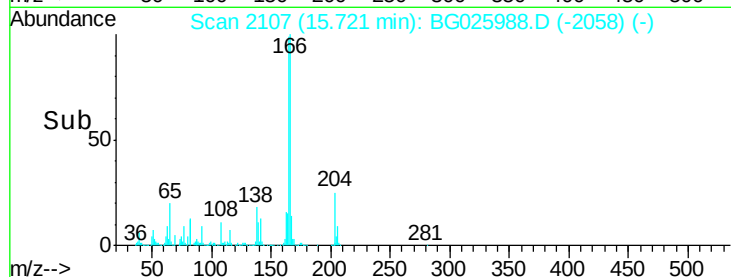
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.16 ng

RT: 15.30 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

Tgt Ion:232 Resp: 269327

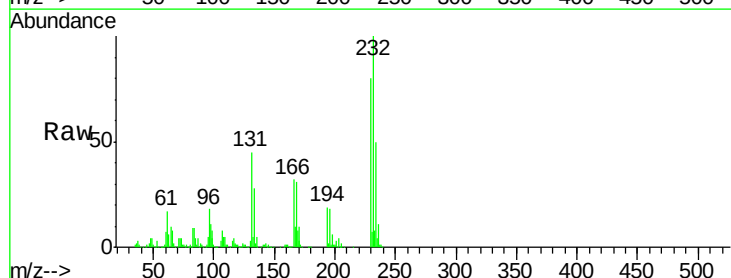
Ion Ratio Lower Upper

232 100

131 45.0 34.9 52.3

130 2.4 2.3 3.5

166 31.8 24.2 36.4

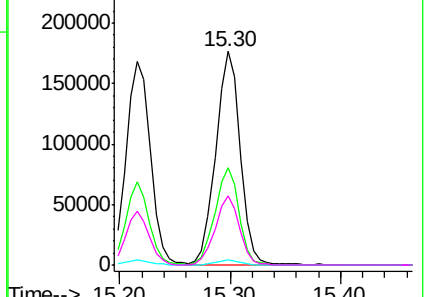


Abundance Ion 232.00 (231.70 to 232.70): E

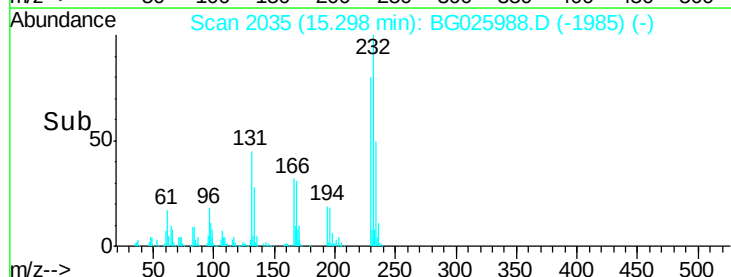
Ion 131.00 (130.70 to 131.70): E

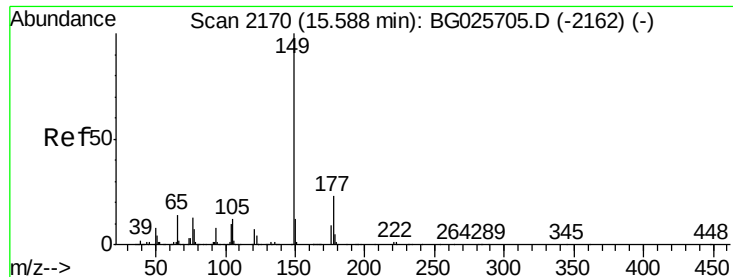
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->

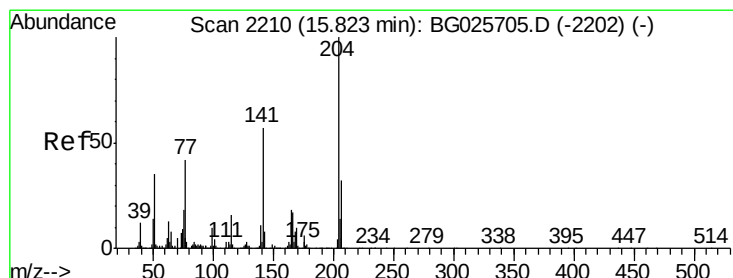
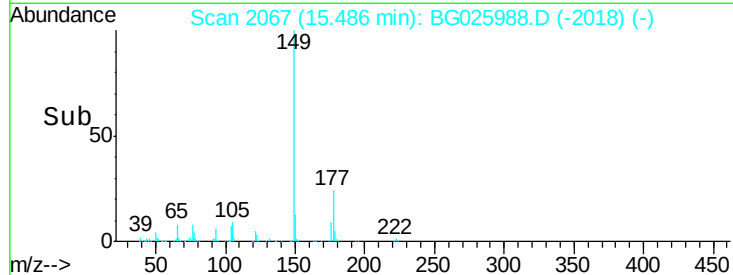
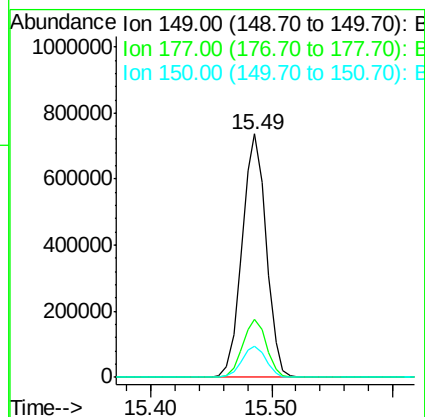
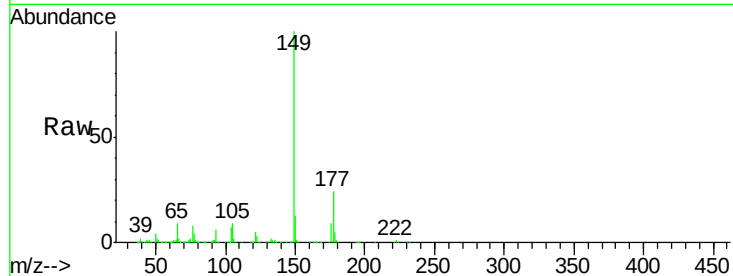




#59
Diethylphthalate
Concen: 42.69 ng
RT: 15.49 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG025988.D
Acq: 28 Feb 2017 7:01

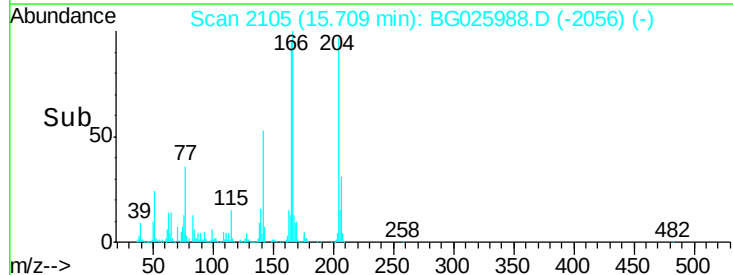
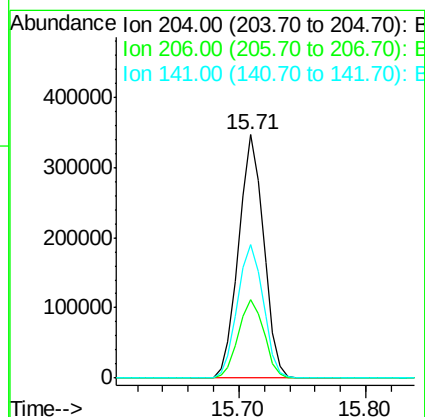
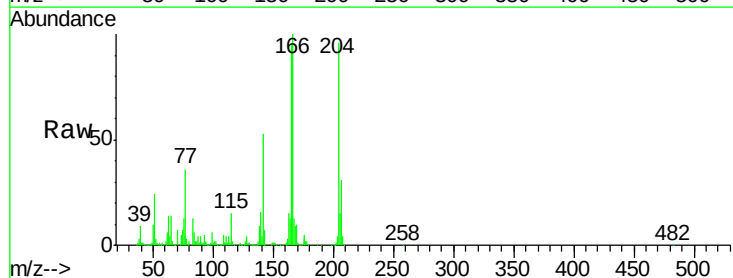
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-CC9-CC10-CC11-CC12

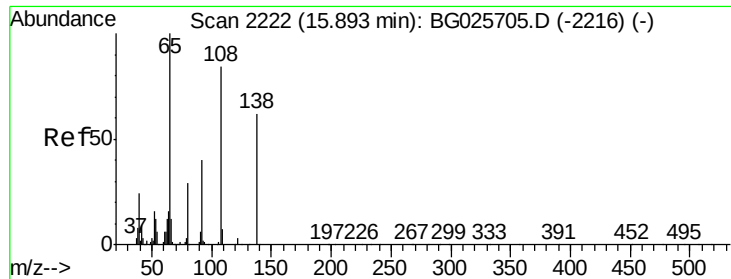
Tgt Ion:149 Resp: 1023749
Ion Ratio Lower Upper
149 100
177 23.9 20.1 30.1
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.17 ng
RT: 15.71 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG025988.D
Acq: 28 Feb 2017 7:01

Tgt Ion:204 Resp: 473122
Ion Ratio Lower Upper
204 100
206 32.5 30.1 45.1
141 54.9 50.6 76.0

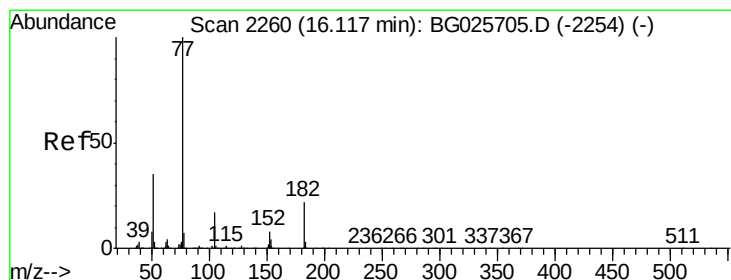
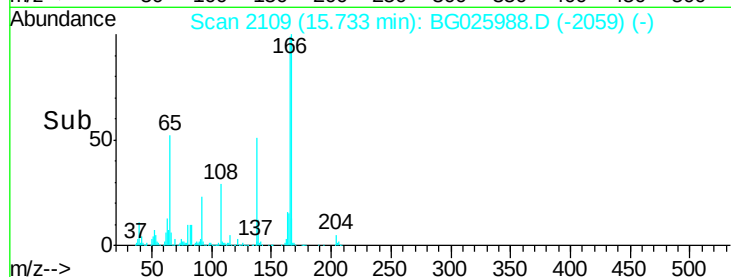
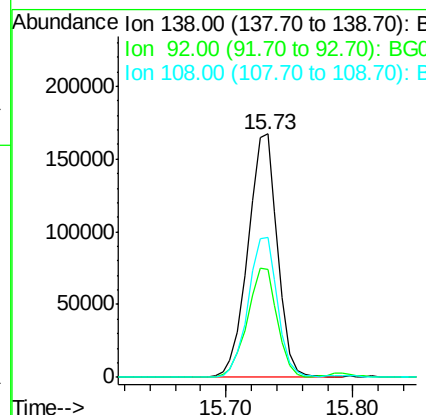
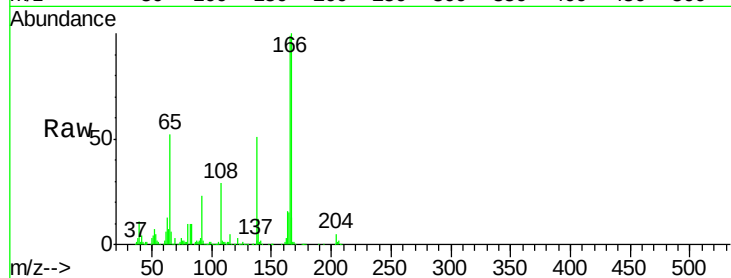




#61
4-Nitroaniline
Concen: 44.74 ng
RT: 15.73 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG025988.D
Acq: 28 Feb 2017 7:01

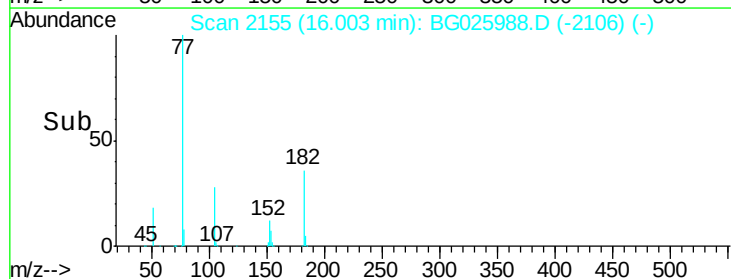
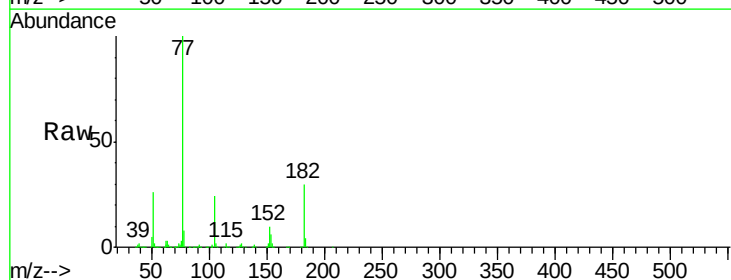
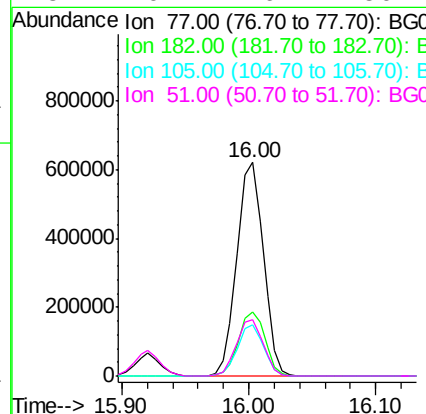
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-CC9-CC10-CC11-CC12

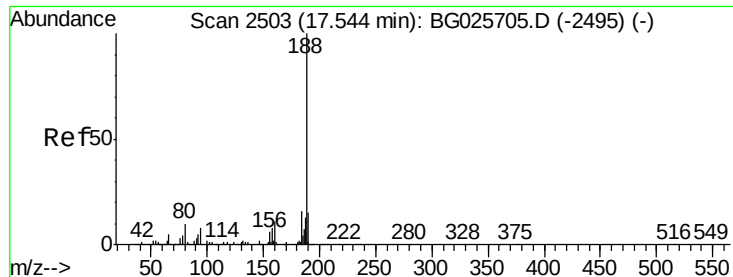
Tgt Ion: 138 Resp: 270134
Ion Ratio Lower Upper
138 100
92 44.5 44.2 84.2
108 57.5 104.8 144.8#



#62
Azobenzene
Concen: 43.61 ng
RT: 16.00 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG025988.D
Acq: 28 Feb 2017 7:01

Tgt Ion: 77 Resp: 898860
Ion Ratio Lower Upper
77 100
182 30.0 4.7 44.7
105 23.9 0.0 36.3
51 26.4 16.4 56.4

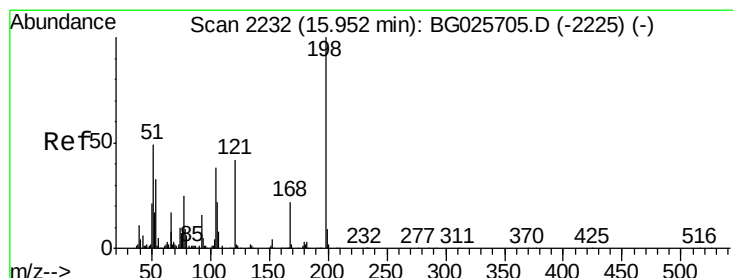
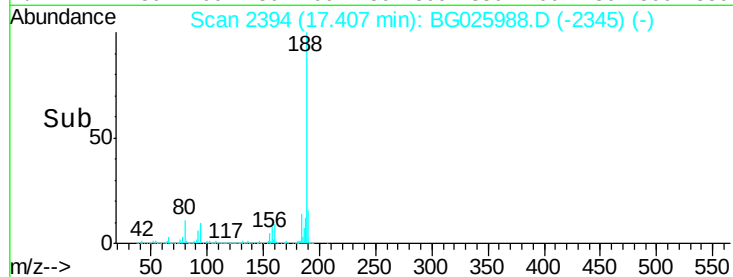
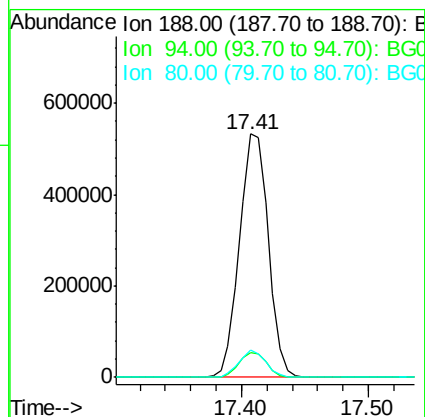
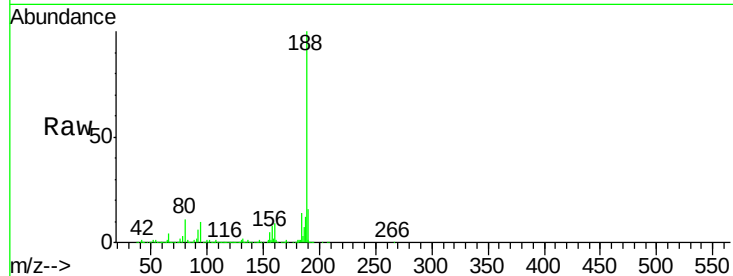




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BG025988.D
Acq: 28 Feb 2017 7:01

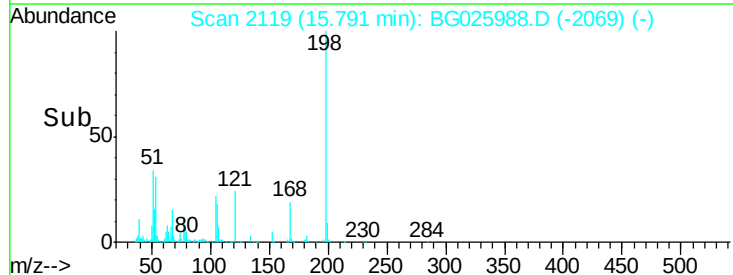
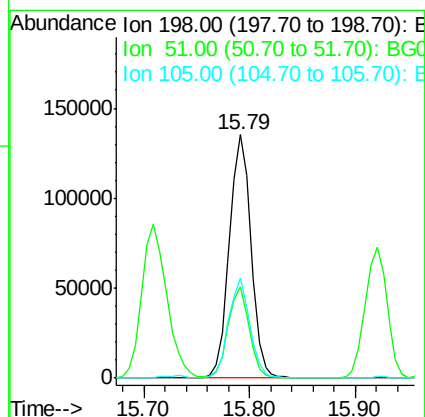
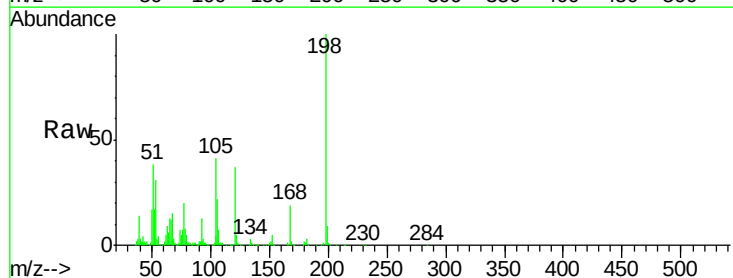
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-CC9-CC10-CC11-CC12

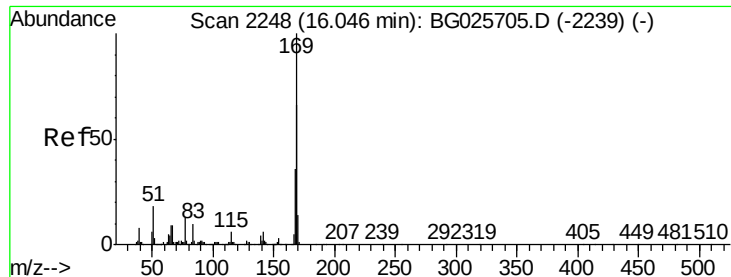
Tgt Ion:188 Resp: 838066
Ion Ratio Lower Upper
188 100
94 10.2 5.8 8.8#
80 11.0 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 39.14 ng
RT: 15.79 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG025988.D
Acq: 28 Feb 2017 7:01

Tgt Ion:198 Resp: 191961
Ion Ratio Lower Upper
198 100
51 37.6 22.6 62.6
105 41.0 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 36.00 ng

RT: 15.92 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-CC9-CC10-CC11-CC12

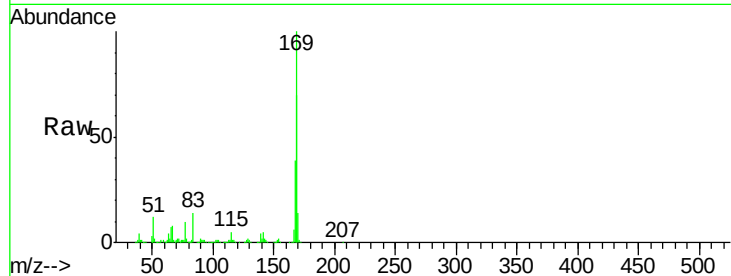
Tgt Ion:169 Resp: 915069

Ion Ratio Lower Upper

169 100

168 70.1 55.7 83.5

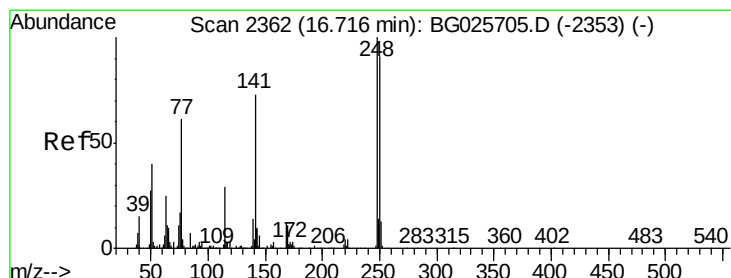
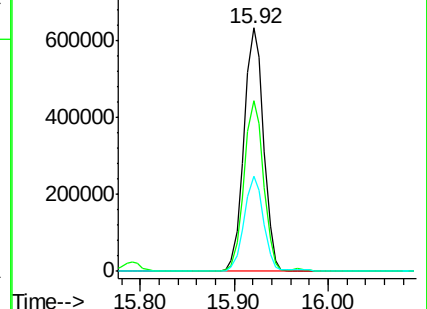
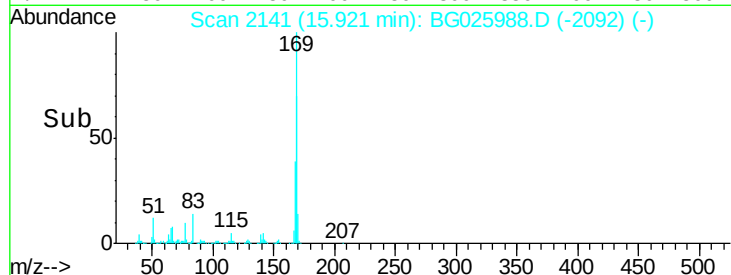
167 39.2 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.79 ng

RT: 16.60 min Scan# 2257

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

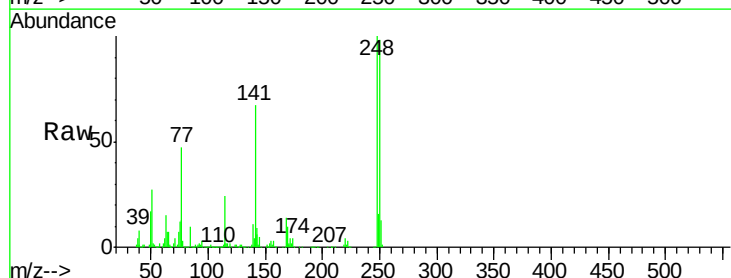
Tgt Ion:248 Resp: 323167

Ion Ratio Lower Upper

248 100

250 98.1 75.0 112.6

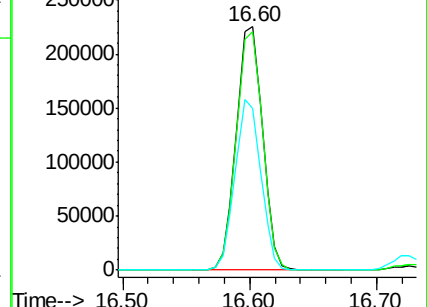
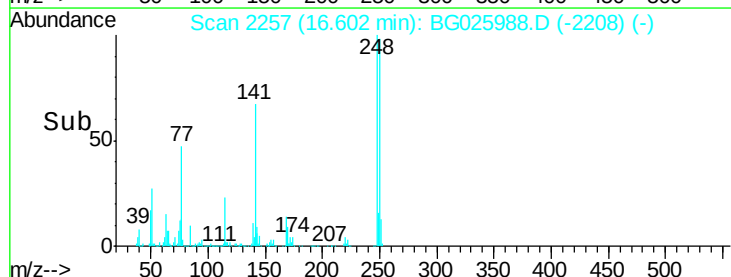
141 66.6 55.2 82.8

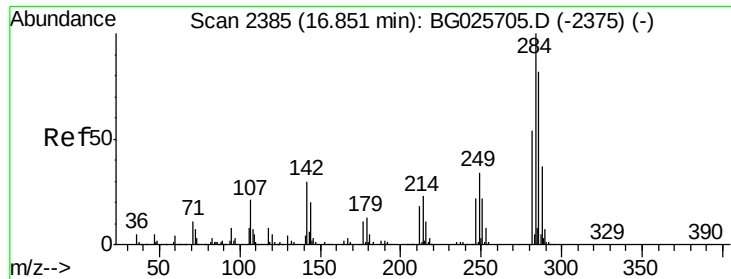


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

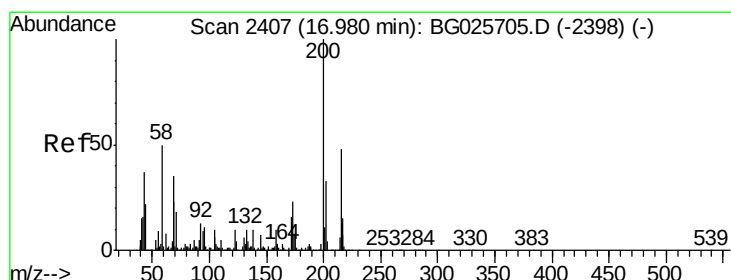
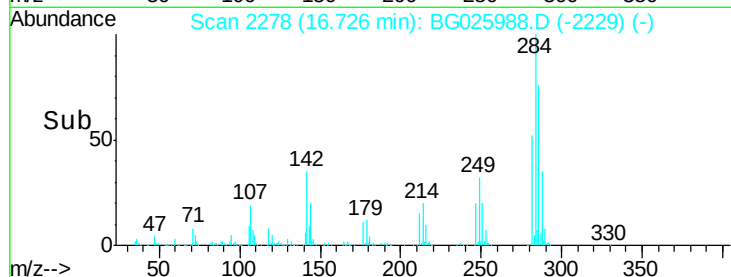
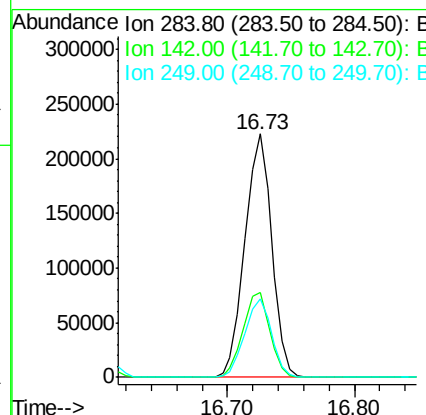
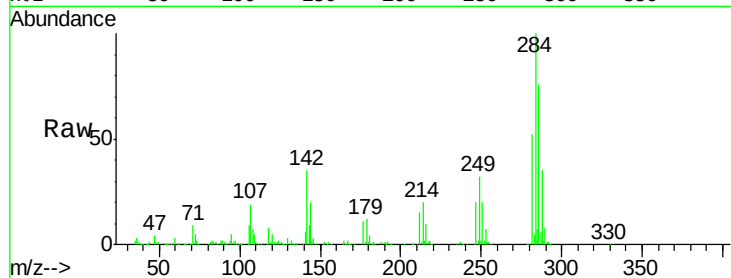




#67
Hexachlorobenzene
Concen: 36.07 ng
RT: 16.73 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BG025988.D
Acq: 28 Feb 2017 7:01

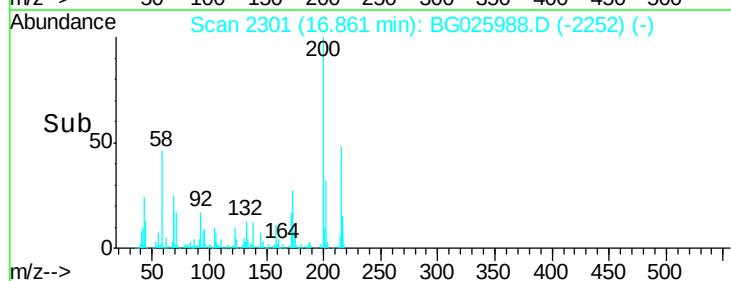
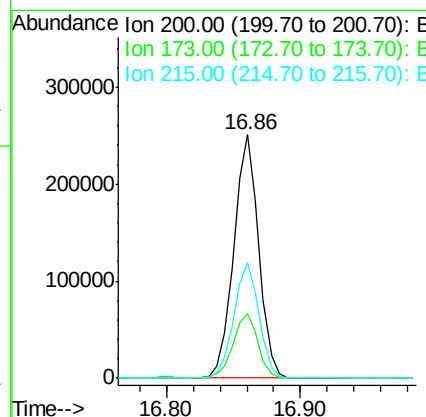
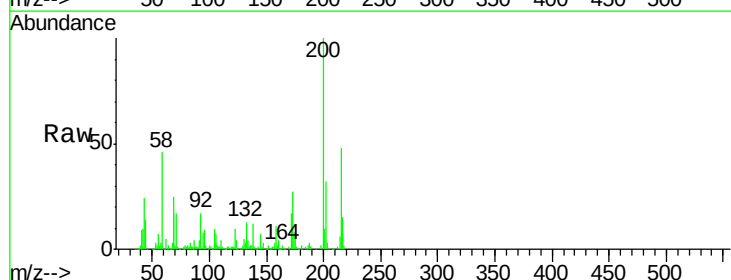
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-CC9-CC10-CC11-CC12

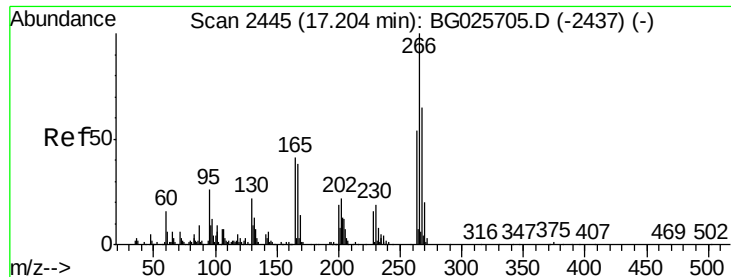
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.6	29.9	44.9
249	32.3	29.2	43.8



#68
Atrazine
Concen: 36.23 ng
RT: 16.86 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG025988.D
Acq: 28 Feb 2017 7:01

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	3.0	43.0
215	47.6	28.4	68.4

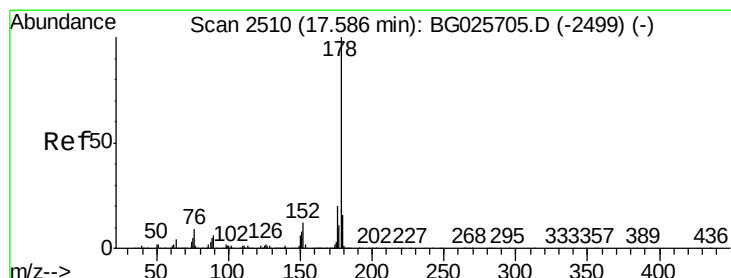
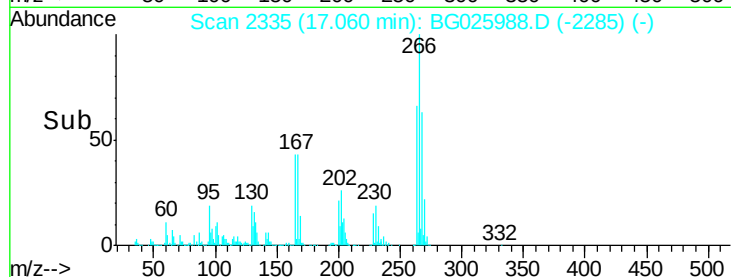
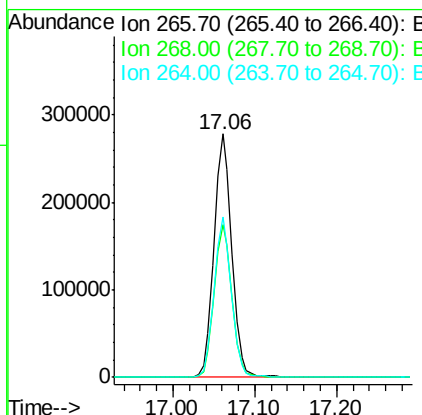
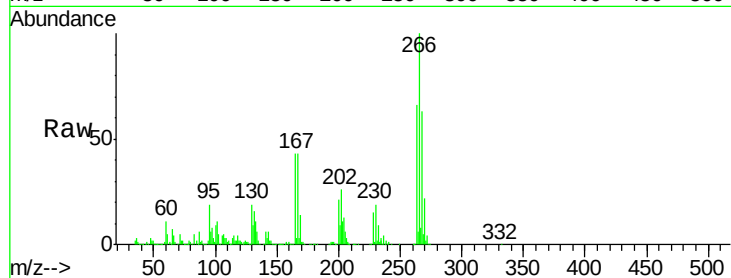




#69
 Pentachlorophenol
 Concen: 75.42 ng
 RT: 17.06 min Scan# 2335
 Delta R.T. -0.01 min
 Lab File: BG025988.D
 Acq: 28 Feb 2017 7:01

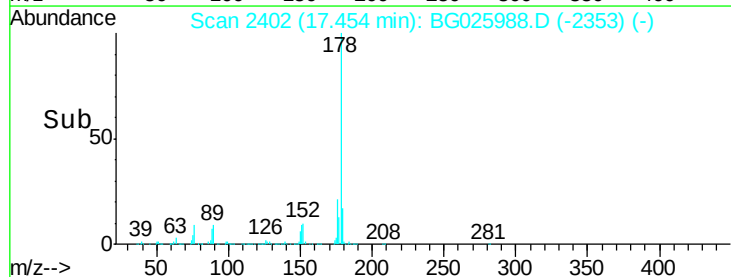
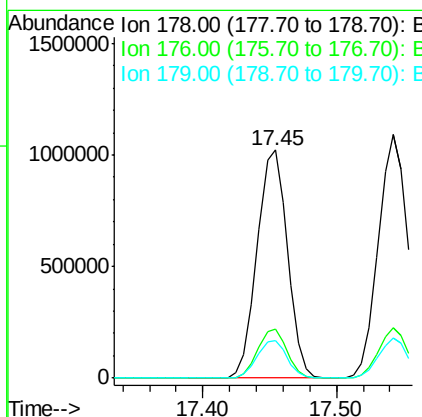
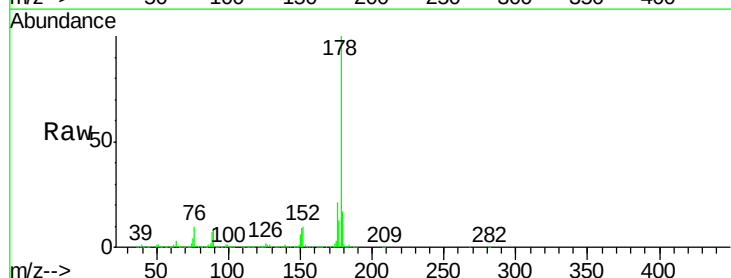
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-CC9-CC10-CC11-CC12

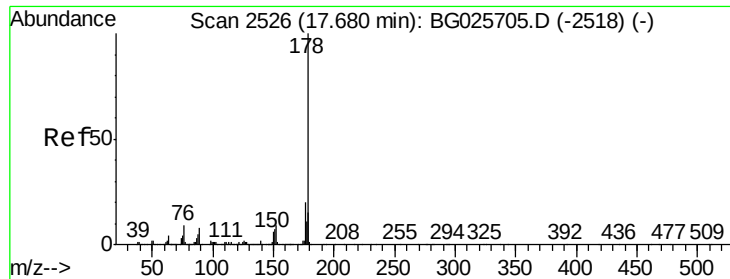
Tgt Ion:266 Resp: 421173
 Ion Ratio Lower Upper
 266 100
 268 62.7 48.6 72.8
 264 65.9 50.1 75.1



#70
 Phenanthrene
 Concen: 35.23 ng
 RT: 17.45 min Scan# 2402
 Delta R.T. -0.01 min
 Lab File: BG025988.D
 Acq: 28 Feb 2017 7:01

Tgt Ion:178 Resp: 1602881
 Ion Ratio Lower Upper
 178 100
 176 21.3 17.7 26.5
 179 16.6 15.0 22.6





#71

Anthracene

Concen: 35.81 ng

RT: 17.54 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-CC9-CC10-CC11-CC12

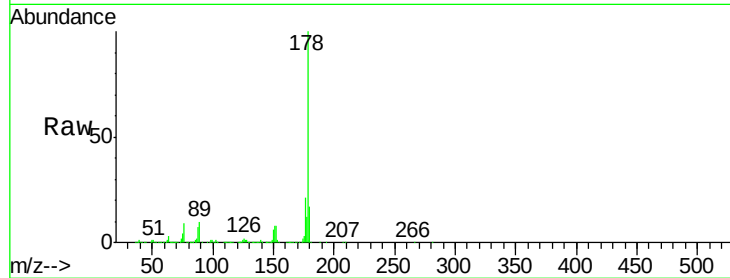
Tgt Ion:178 Resp: 1660898

Ion Ratio Lower Upper

178 100

176 20.6 16.4 24.6

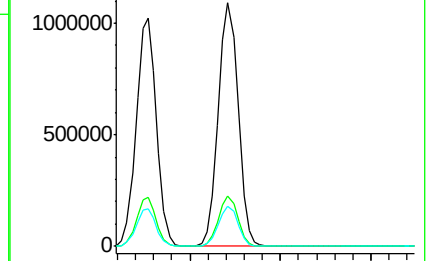
179 16.6 13.8 20.8



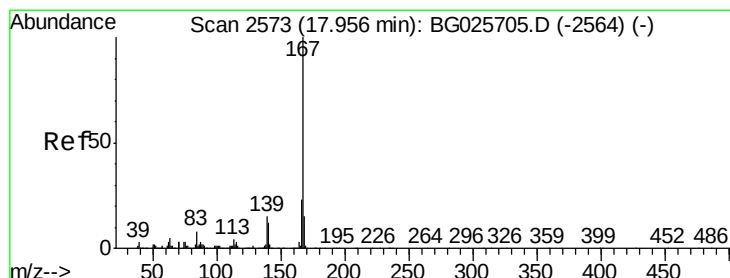
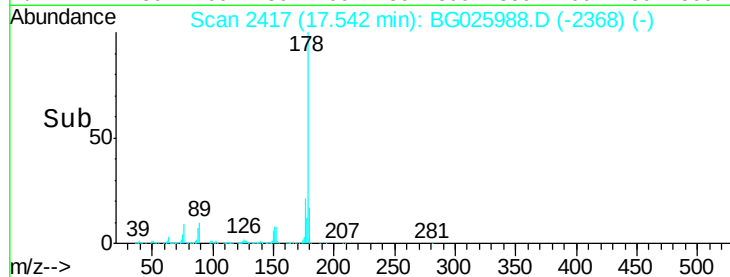
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 32.63 ng

RT: 17.81 min Scan# 2462

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

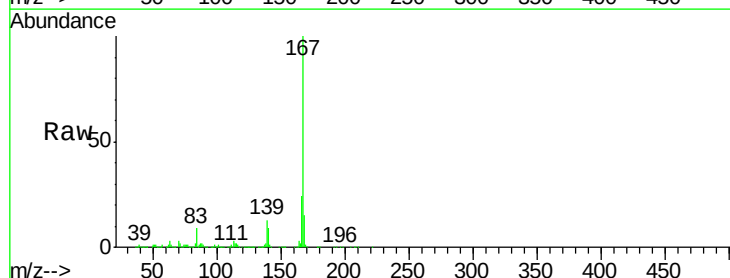
Tgt Ion:167 Resp: 1520254

Ion Ratio Lower Upper

167 100

166 23.8 20.2 30.2

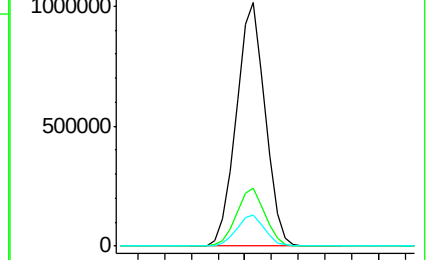
139 12.8 12.8 19.2



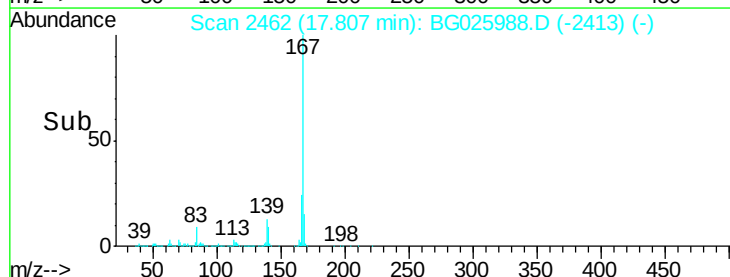
Abundance Ion 167.00 (166.70 to 167.70): E

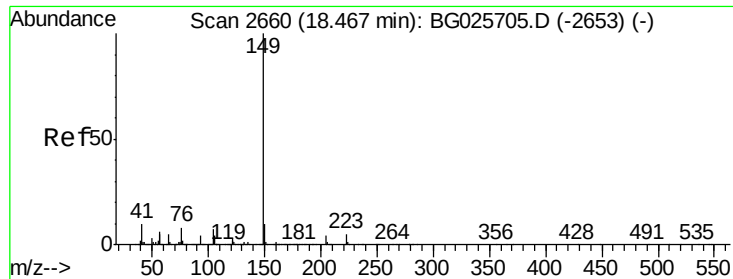
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 38.57 ng

RT: 18.36 min Scan# 2556

Delta R.T. -0.02 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-CC9-CC10-CC11-CC12

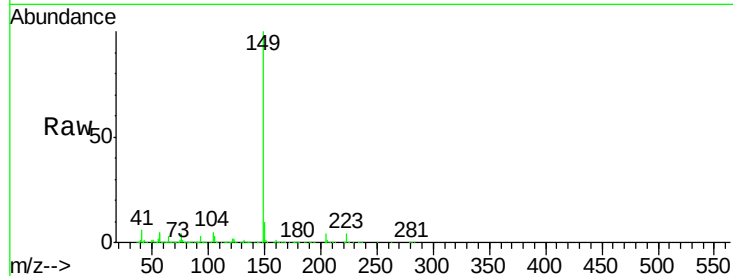
Tgt Ion:149 Resp: 1763983

Ion Ratio Lower Upper

149 100

150 10.4 9.1 13.7

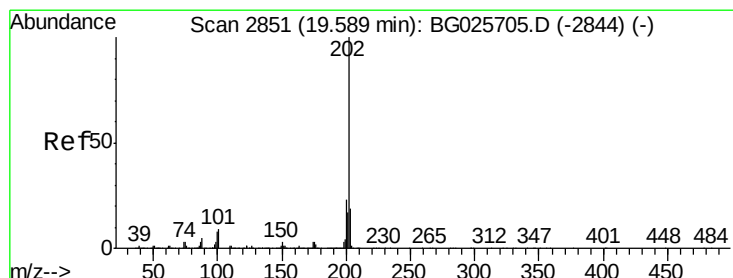
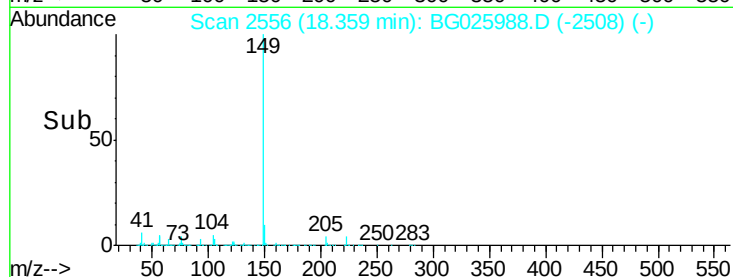
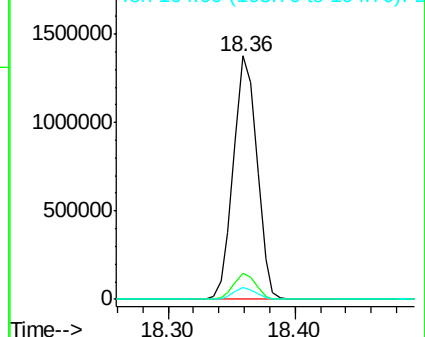
104 4.8 6.7 10.1#



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: 35.04 ng

RT: 19.45 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

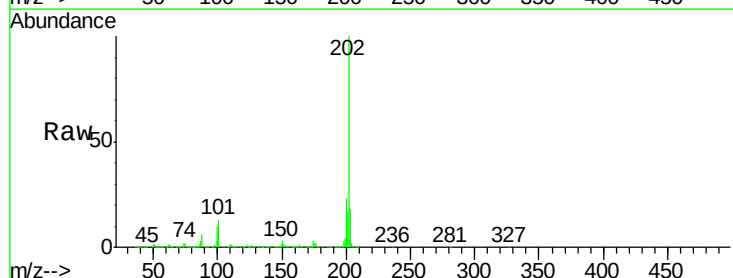
Tgt Ion:202 Resp: 1754994

Ion Ratio Lower Upper

202 100

101 12.6 0.0 30.1

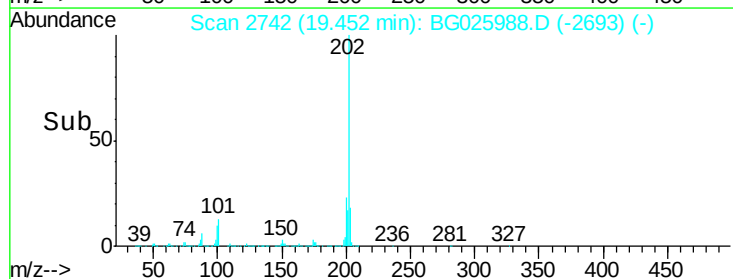
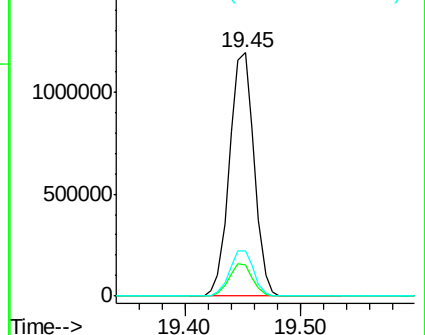
203 18.4 1.3 41.3

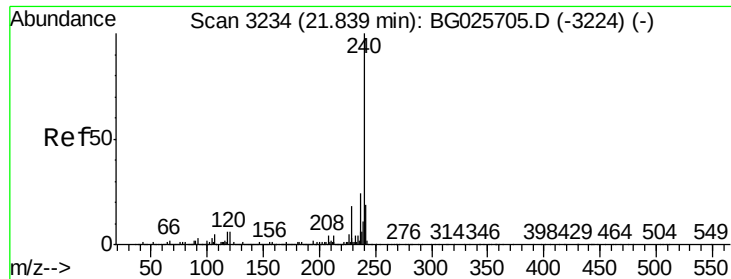


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.66 min Scan# 3117

Delta R.T. -0.02 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-CC9-CC10-CC11-CC12

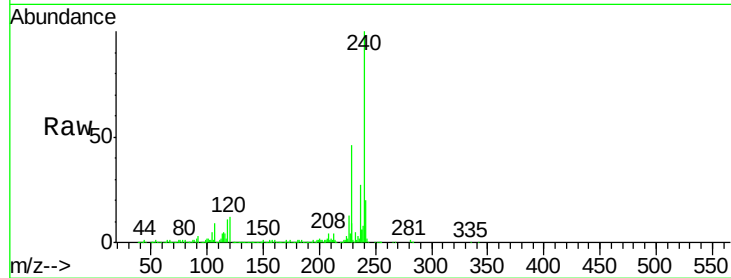
Tgt Ion:240 Resp: 816531

Ion Ratio Lower Upper

240 100

120 12.4 5.7 8.5#

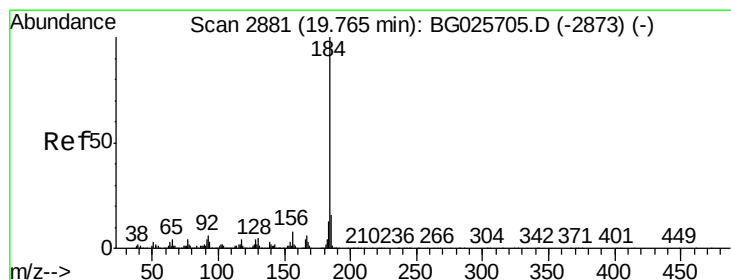
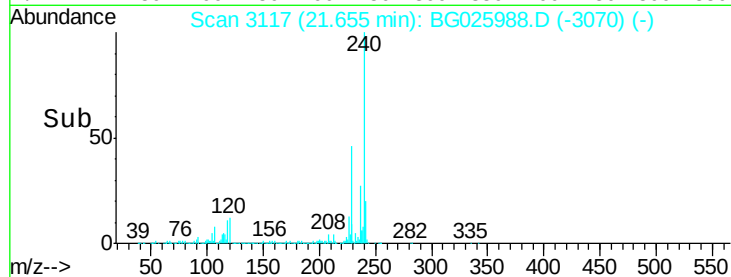
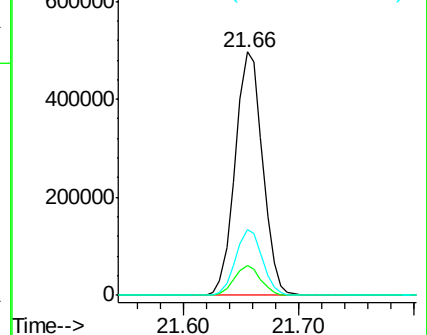
236 26.9 22.2 33.4



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: 15.58 ng

RT: 19.62 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

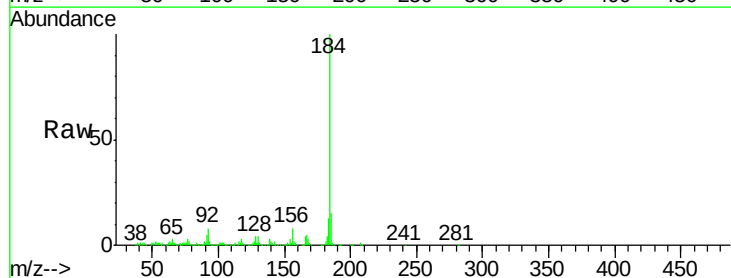
Tgt Ion:184 Resp: 401692

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.6

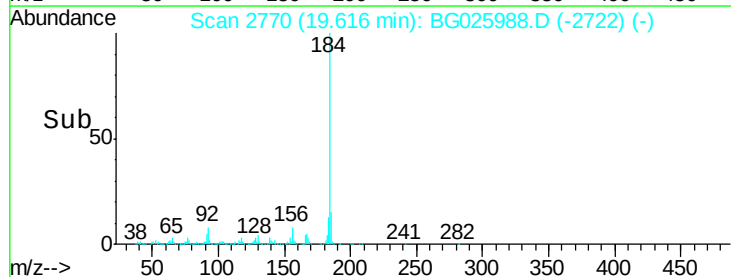
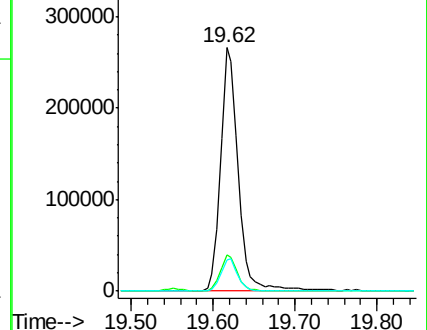
183 12.9 11.0 16.6

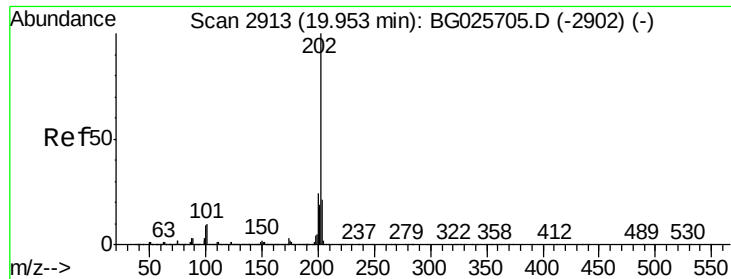


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 34.18 ng

RT: 19.81 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-CC9-CC10-CC11-CC12

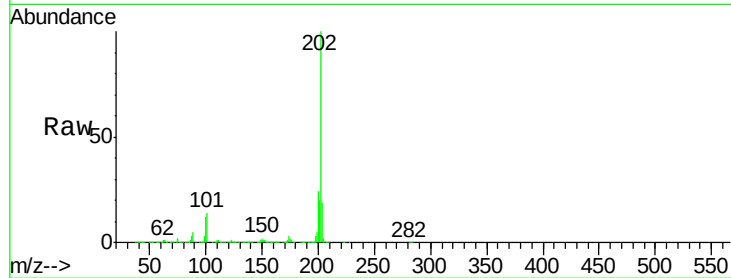
Tgt Ion:202 Resp: 1765053

Ion Ratio Lower Upper

202 100

200 23.5 19.6 29.4

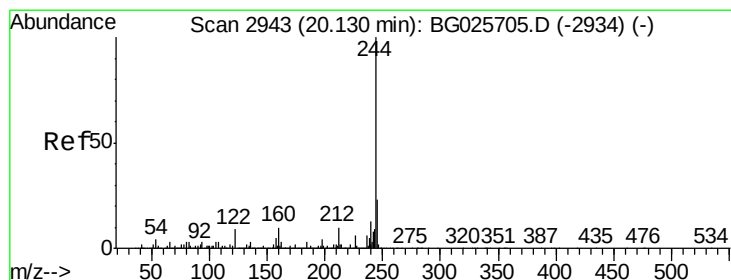
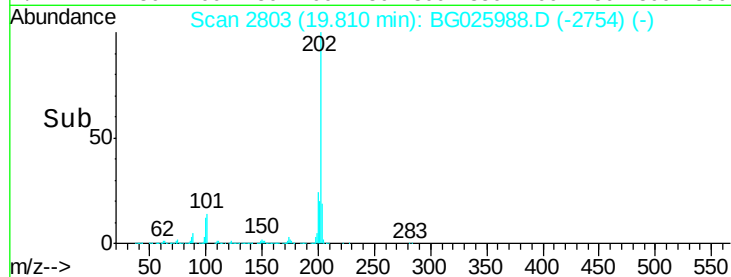
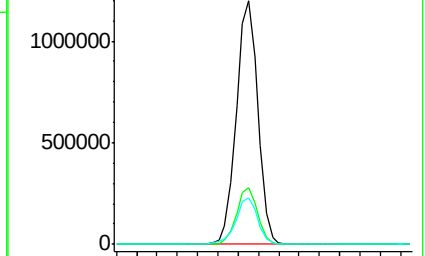
203 19.2 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 65.91 ng

RT: 20.00 min Scan# 2836

Delta R.T. -0.02 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

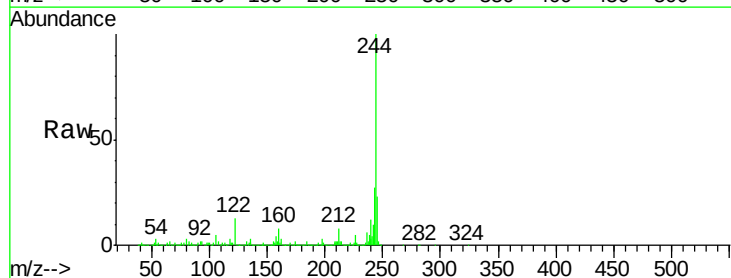
Tgt Ion:244 Resp: 2212866

Ion Ratio Lower Upper

244 100

212 8.4 10.0 15.0#

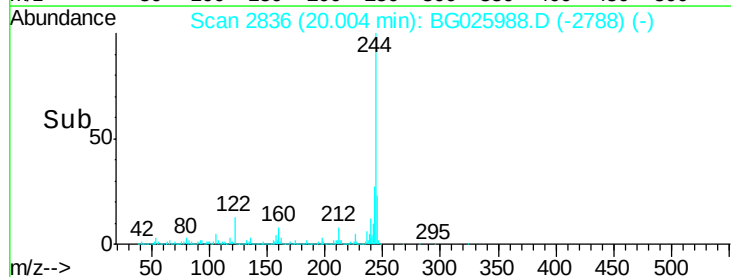
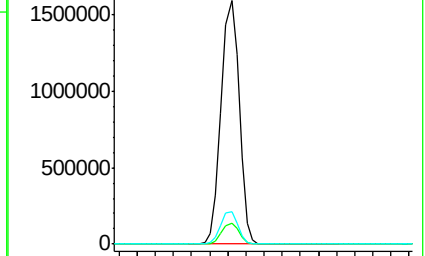
122 13.4 8.6 12.8#

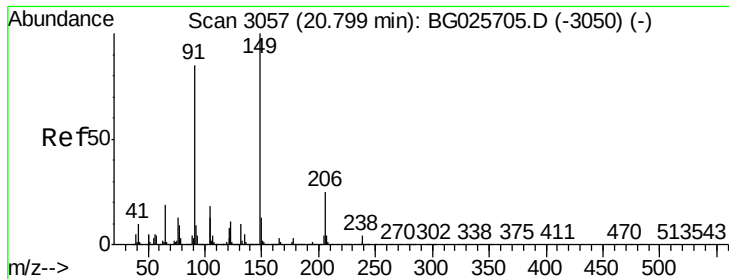


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

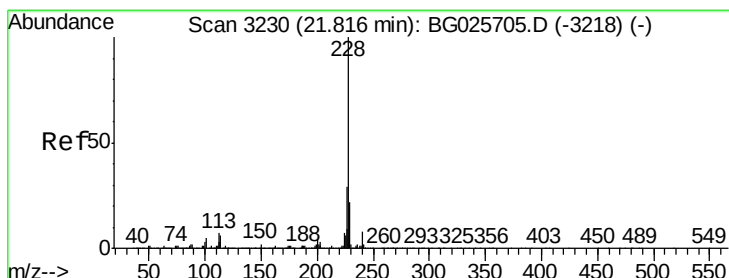
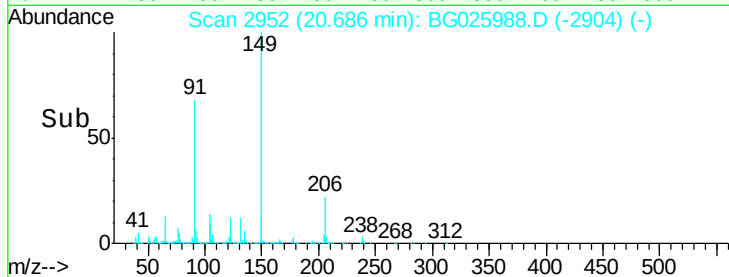
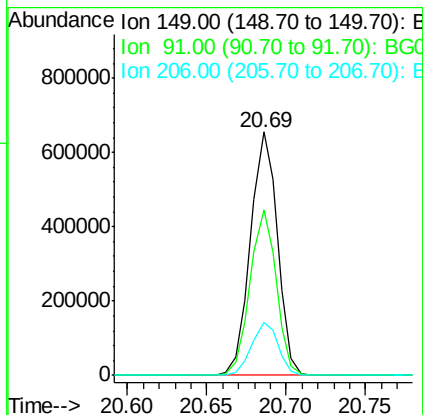
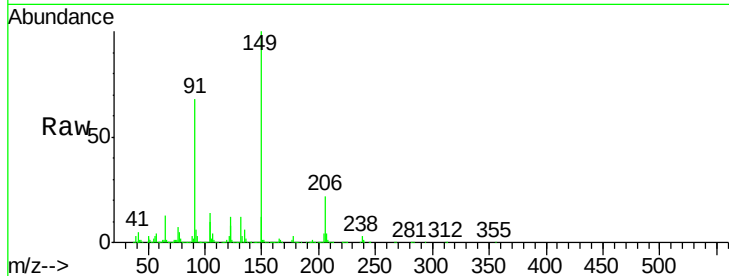




#79
Butylbenzylphthalate
Concen: 39.44 ng
RT: 20.69 min Scan# 2952
Delta R.T. -0.02 min
Lab File: BG025988.D
Acq: 28 Feb 2017 7:01

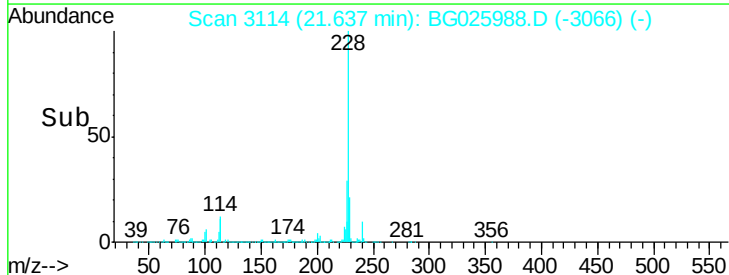
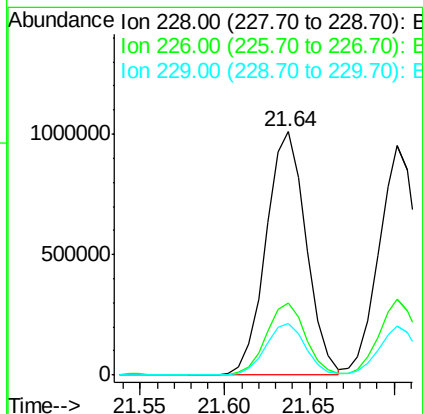
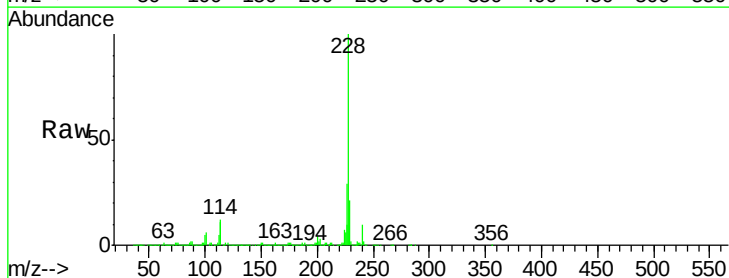
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-CC9-CC10-CC11-CC12

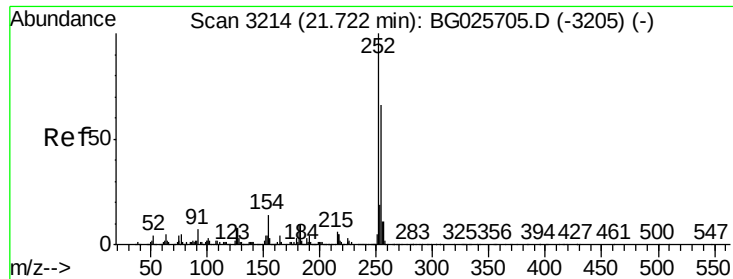
Tgt Ion:149 Resp: 772869
Ion Ratio Lower Upper
149 100
91 67.8 63.5 95.3
206 21.7 21.0 31.6



#80
Benzo(a)anthracene
Concen: 34.90 ng
RT: 21.64 min Scan# 3114
Delta R.T. -0.02 min
Lab File: BG025988.D
Acq: 28 Feb 2017 7:01

Tgt Ion:228 Resp: 1663836
Ion Ratio Lower Upper
228 100
226 29.4 24.9 37.3
229 21.0 18.2 27.2

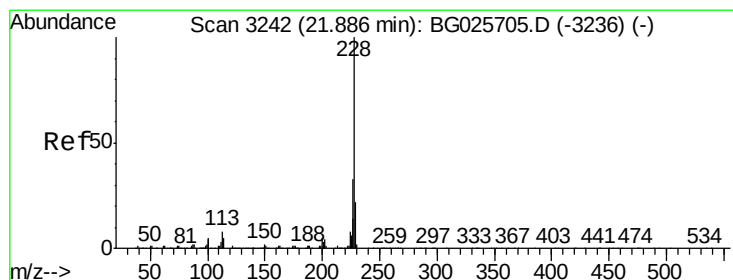
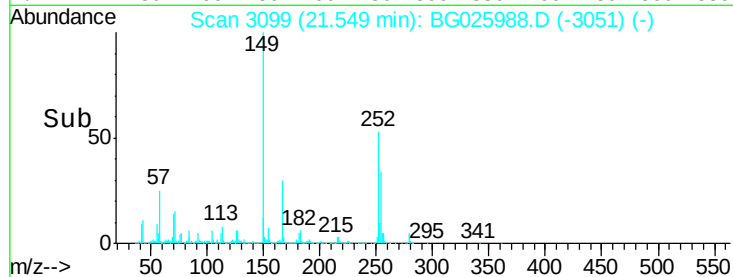
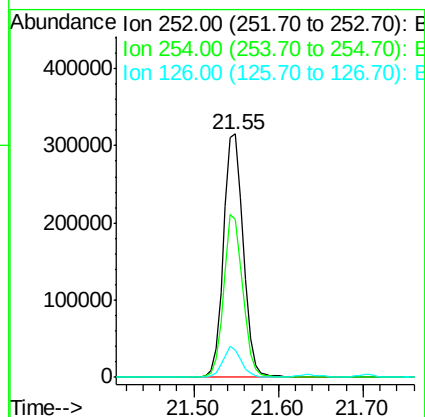
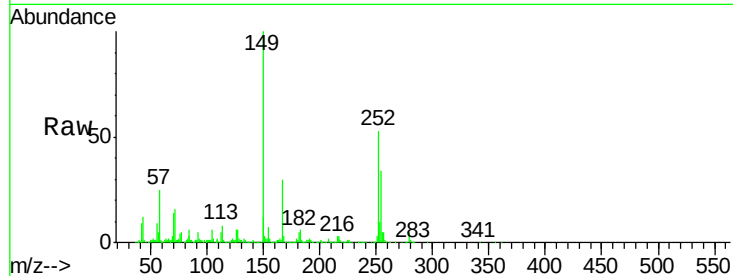




#81
 3,3'-Dichlorobenzidine
 Concen: 30.19 ng
 RT: 21.55 min Scan# 3099
 Delta R.T. -0.02 min
 Lab File: BG025988.D
 Acq: 28 Feb 2017 7:01

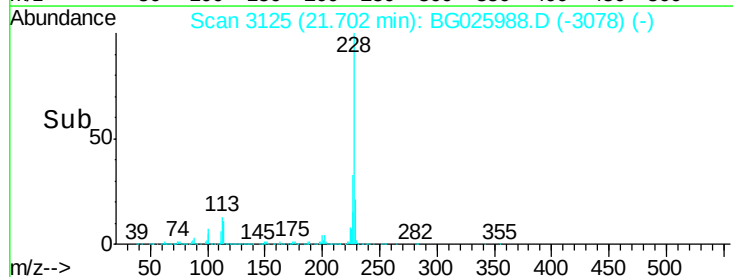
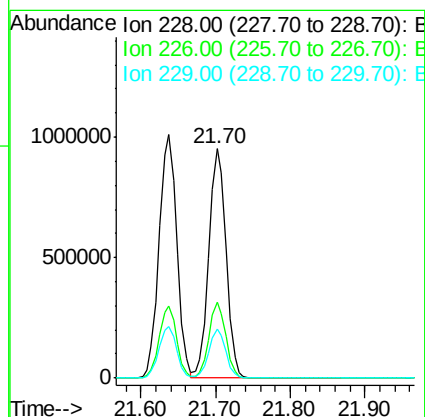
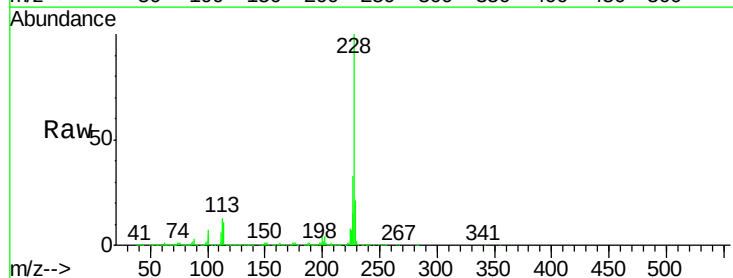
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-CC9-CC10-CC11-CC12

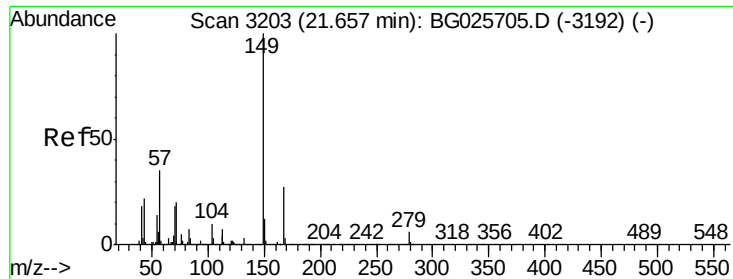
Tgt Ion: 252 Resp: 513036
 Ion Ratio Lower Upper
 252 100
 254 65.0 53.1 79.7
 126 11.3 7.0 10.4#



#82
 Chrysene
 Concen: 33.29 ng
 RT: 21.70 min Scan# 3125
 Delta R.T. -0.02 min
 Lab File: BG025988.D
 Acq: 28 Feb 2017 7:01

Tgt Ion: 228 Resp: 1525949
 Ion Ratio Lower Upper
 228 100
 226 33.0 27.0 40.4
 229 21.4 17.8 26.6

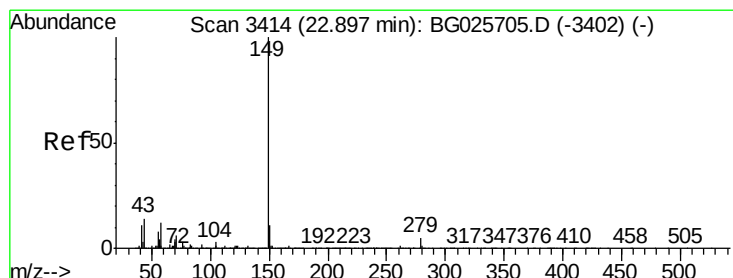
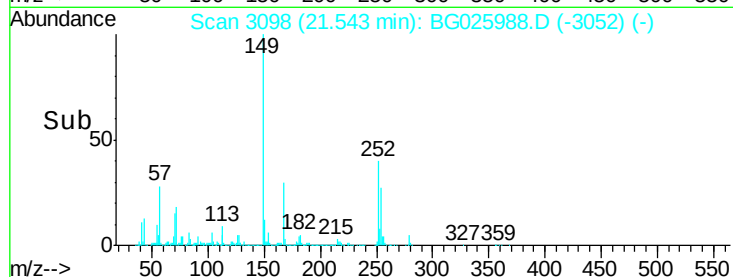
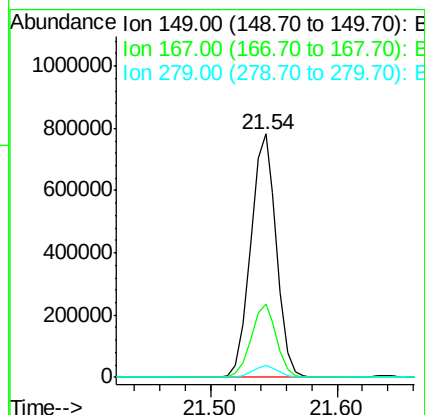
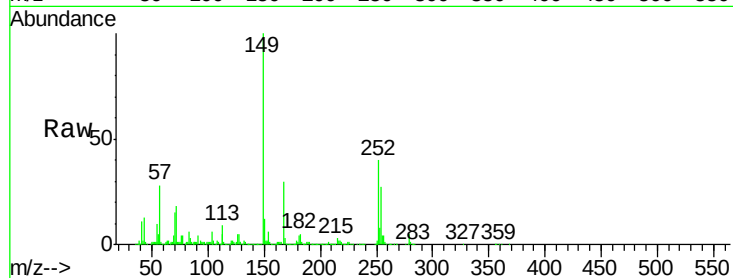




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.63 ng
 RT: 21.54 min Scan# 3098
 Delta R.T. -0.03 min
 Lab File: BG025988.D
 Acq: 28 Feb 2017 7:01

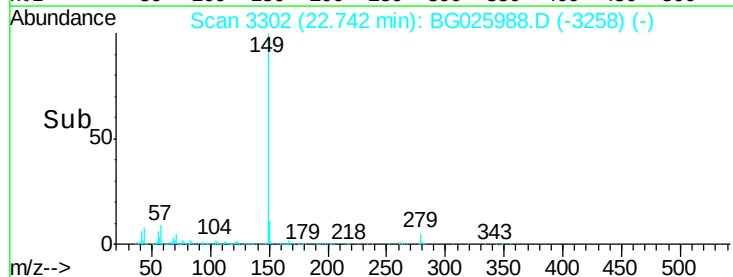
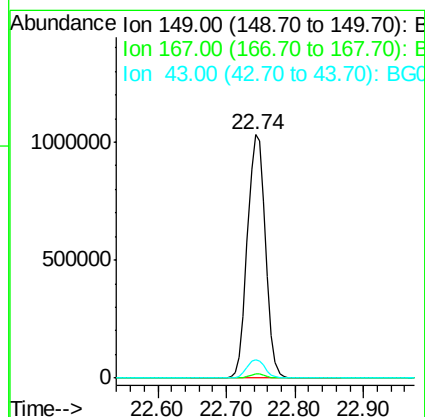
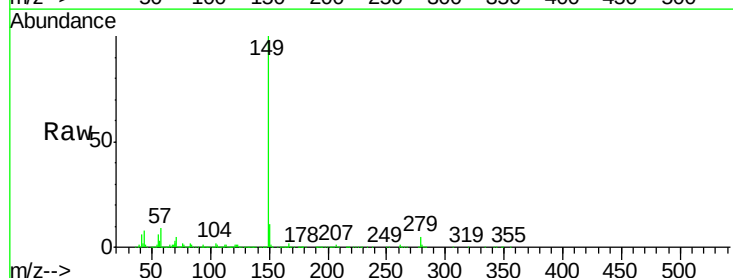
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-CC9-CC10-CC11-CC12

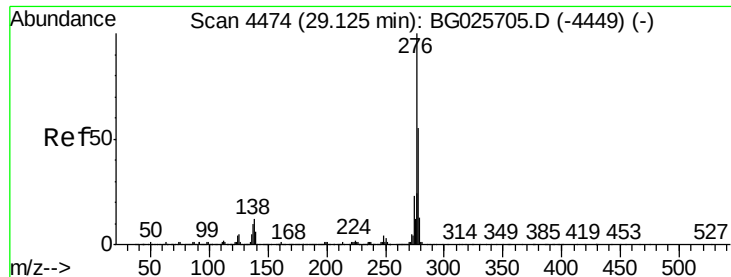
Tgt Ion:149 Resp: 1093020
 Ion Ratio Lower Upper
 149 100
 167 30.3 23.7 35.5
 279 4.9 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 40.46 ng
 RT: 22.74 min Scan# 3302
 Delta R.T. -0.04 min
 Lab File: BG025988.D
 Acq: 28 Feb 2017 7:01

Tgt Ion:149 Resp: 1890726
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 7.4 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.05 ng

RT: 28.50 min Scan# 4282

Delta R.T. -0.05 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-CC9-CC10-CC11-CC12

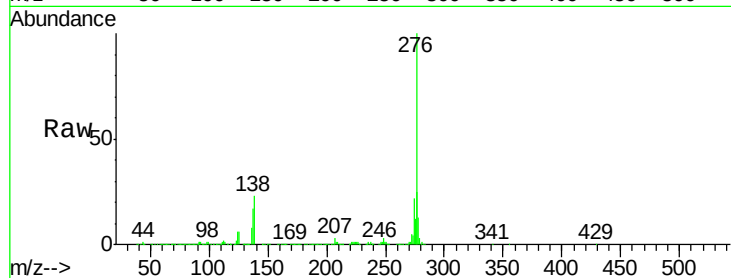
Tgt Ion:276 Resp: 2000490

Ion Ratio Lower Upper

276 100

138 16.3 4.7 7.1#

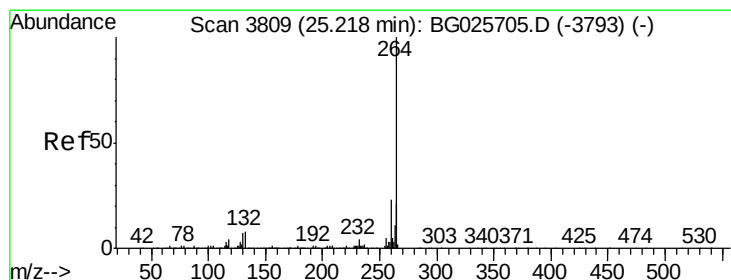
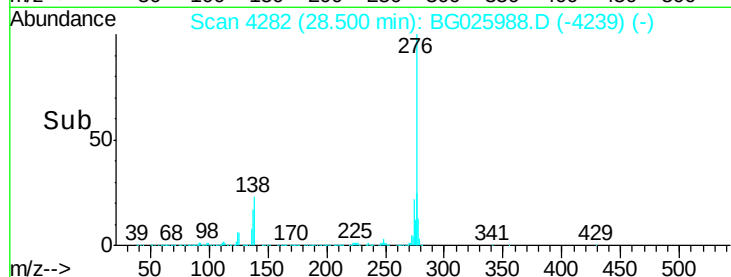
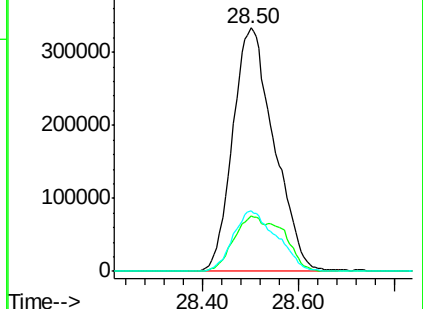
277 26.1 20.6 31.0



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: 24.85 min Scan# 3661

Delta R.T. -0.03 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

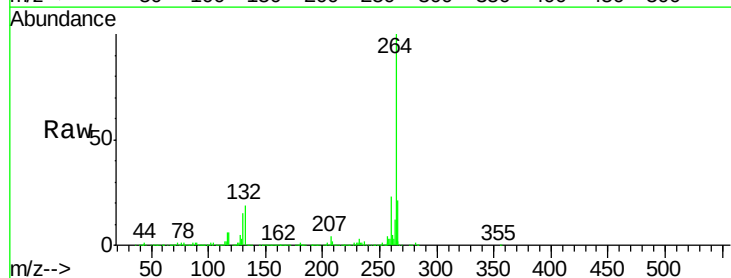
Tgt Ion:264 Resp: 809193

Ion Ratio Lower Upper

264 100

260 23.3 21.8 32.8

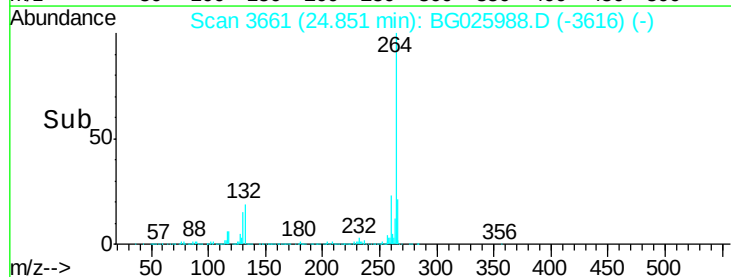
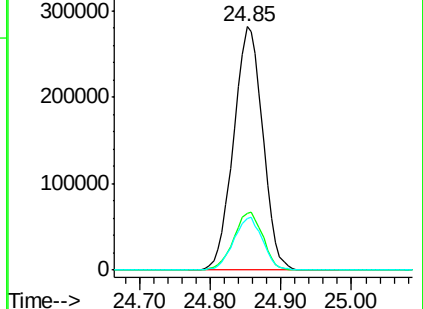
265 21.3 18.2 27.4

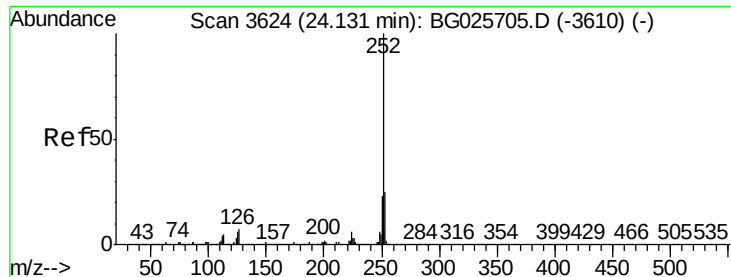


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 35.89 ng

RT: 23.84 min Scan# 3489

Delta R.T. -0.03 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-CC9-CC10-CC11-CC12

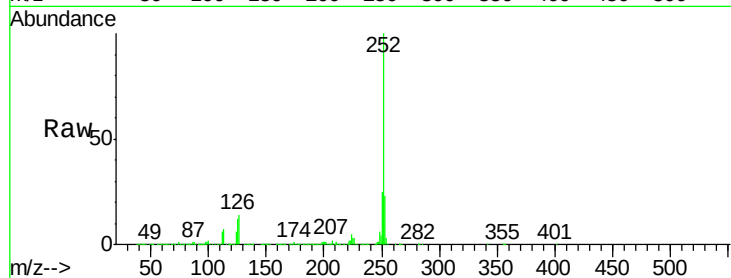
Tgt Ion:252 Resp: 1739352

Ion Ratio Lower Upper

252 100

253 22.8 18.7 28.1

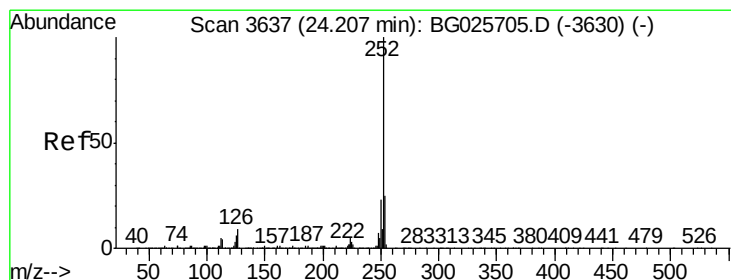
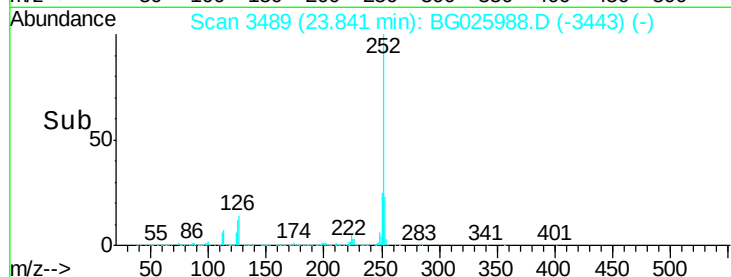
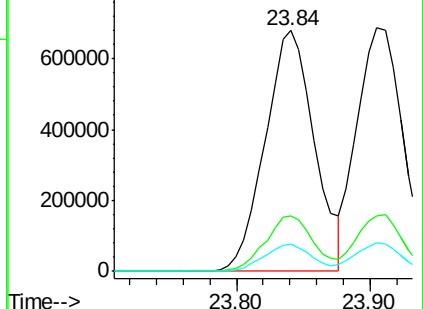
125 11.6 5.3 7.9#



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: 34.44 ng

RT: 23.91 min Scan# 3500

Delta R.T. -0.03 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

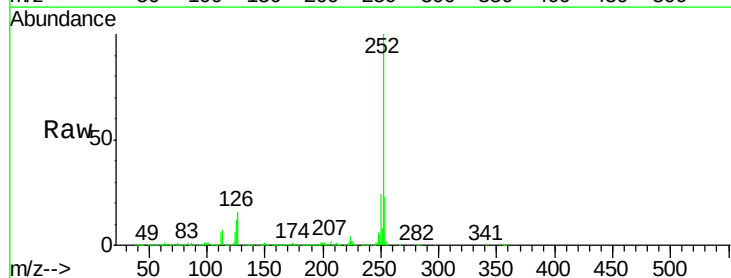
Tgt Ion:252 Resp: 1628451

Ion Ratio Lower Upper

252 100

253 22.9 20.2 30.2

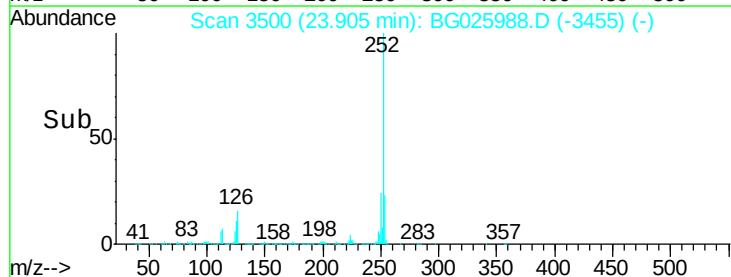
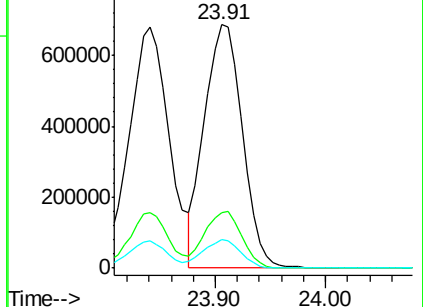
125 11.5 5.1 7.7#

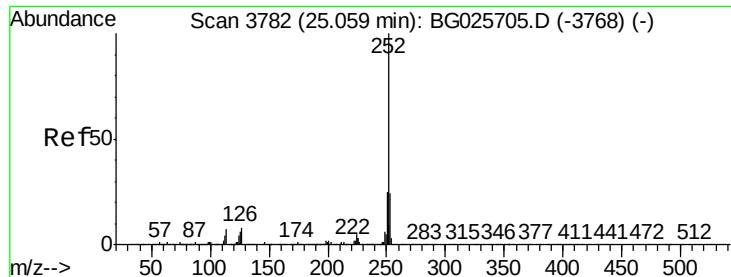


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 35.98 ng

RT: 24.70 min Scan# 3636

Delta R.T. -0.03 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-CC9-CC10-CC11-CC12

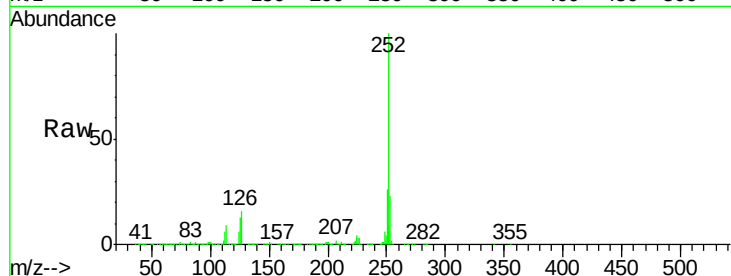
Tgt Ion:252 Resp: 1650979

Ion Ratio Lower Upper

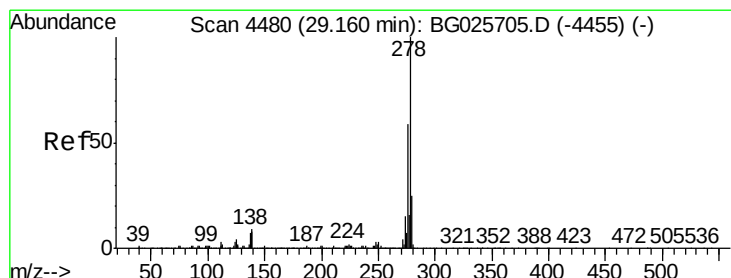
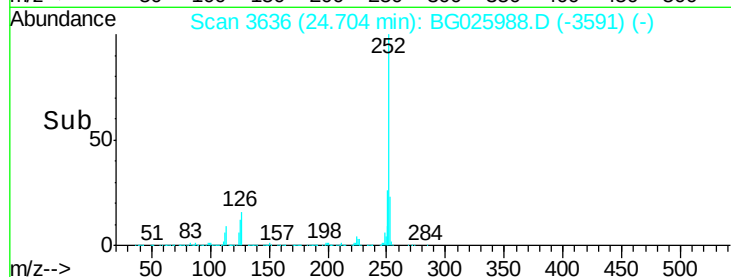
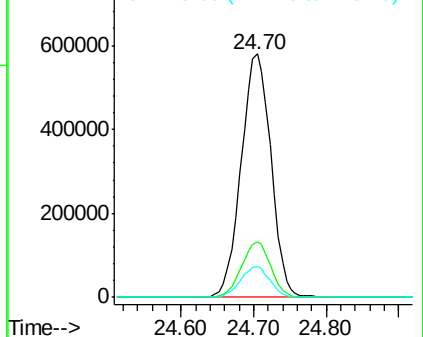
252 100

253 22.7 19.2 28.8

125 12.5 5.4 8.0#



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: 35.52 ng

RT: 28.56 min Scan# 4293

Delta R.T. -0.05 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

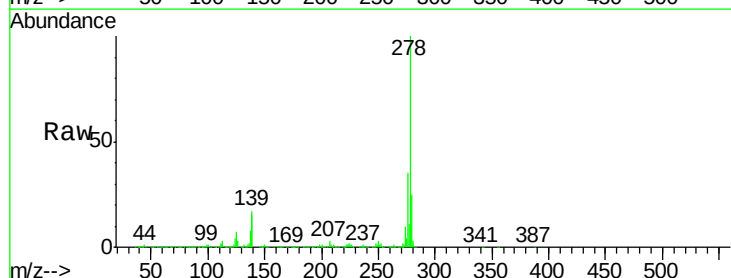
Tgt Ion:278 Resp: 1637350

Ion Ratio Lower Upper

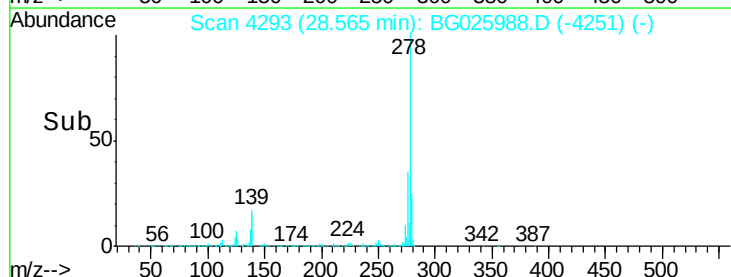
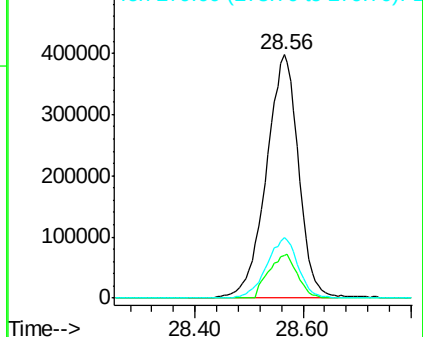
278 100

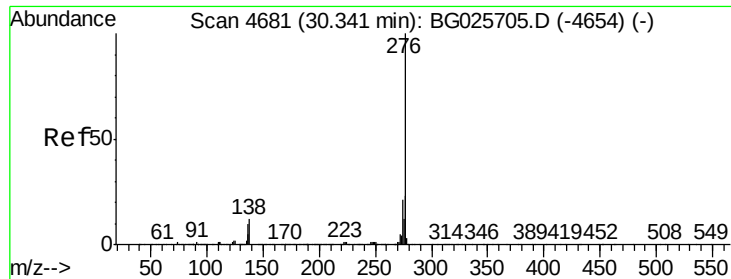
139 17.5 7.7 11.5#

279 24.7 19.1 28.7



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: 35.69 ng

RT: 29.64 min Scan# 4476

Delta R.T. -0.05 min

Lab File: BG025988.D

Acq: 28 Feb 2017 7:01

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-CC9-CC10-CC11-CC12

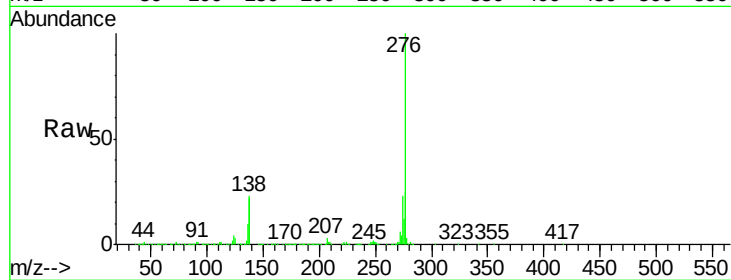
Tgt Ion: 276 Resp: 1649696

Ion Ratio Lower Upper

276 100

277 24.8 18.6 27.8

138 22.9 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

