

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016962.D
 Acq On : 8 May 2015 18:19
 Operator : TP/IZ
 Sample : G2058-08MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

Quant Time: May 09 00:06:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 23:46:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	59554	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	288761	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	192957	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	419771	20.00	ng	0.00
75) Chrysene-d12	21.35	240	411598	20.00	ng	0.00
86) Perylene-d12	23.65	264	395189	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	224490	65.64	ng	0.00
7) Phenol-d6	6.96	99	198471	40.62	ng	0.00
23) Nitrobenzene-d5	8.95	82	536394	90.75	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	316703	163.49	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	1134284	88.71	ng	0.00
78) Terphenyl-d14	19.80	244	1601349	91.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	21718	15.15	ng	# 1
3) Pyridine	3.68	79	49551	11.18	ng	97
4) n-Nitrosodimethylamine	3.60	42	47466	17.94	ng	# 90
6) Aniline	7.12	93	130601	19.03	ng	100
8) 2-Chlorophenol	7.36	128	163091	41.16	ng	99
9) Benzaldehyde	6.94	77	13716	3.37	ng	97
10) Phenol	6.98	94	75088	14.33	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	198716	49.05	ng	96
12) 1,3-Dichlorobenzene	7.68	146	174035	39.83	ng	97
13) 1,4-Dichlorobenzene	7.83	146	181403	40.99	ng	97
14) 1,2-Dichlorobenzene	8.15	146	178036	41.92	ng	92
15) Benzyl Alcohol	8.03	79	132954	29.79	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.33	45	345094	46.01	ng	98
17) 2-Methylphenol	8.23	107	125202	33.93	ng	96
18) Hexachloroethane	8.87	117	71318	39.20	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	203953	47.60	ng	96
20) 3+4-Methylphenols	8.56	107	148959	29.30	ng	98
22) Acetophenone	8.61	105	331711	48.23	ng	# 99
24) Nitrobenzene	8.99	77	279126	46.76	ng	99
25) Isophorone	9.51	82	540351	45.27	ng	99
26) 2-Nitrophenol	9.70	139	117568	48.37	ng	96
27) 2,4-Dimethylphenol	9.76	122	189468	43.08	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	282987	46.97	ng	98
29) 2,4-Dichlorophenol	10.23	162	201700	48.54	ng	99
30) 1,2,4-Trichlorobenzene	10.45	180	188866	42.86	ng	95
31) Naphthalene	10.64	128	634514	44.18	ng	99
32) Benzoic acid	9.84	122	40559	19.17	ng	# 80
33) 4-Chloroaniline	10.75	127	137994	20.80	ng	96
34) Hexachlorobutadiene	10.92	225	109054	39.54	ng	96
35) Caprolactam	11.57	113	12162	5.63	ng	89
36) 4-Chloro-3-methylphenol	11.87	107	234704	44.11	ng	98
37) 2-Methylnaphthalene	12.25	142	509713	46.59	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	231125	44.31	ng	# 100
40) Hexachlorocyclopentadiene	12.60	237	282989	84.01	ng	97

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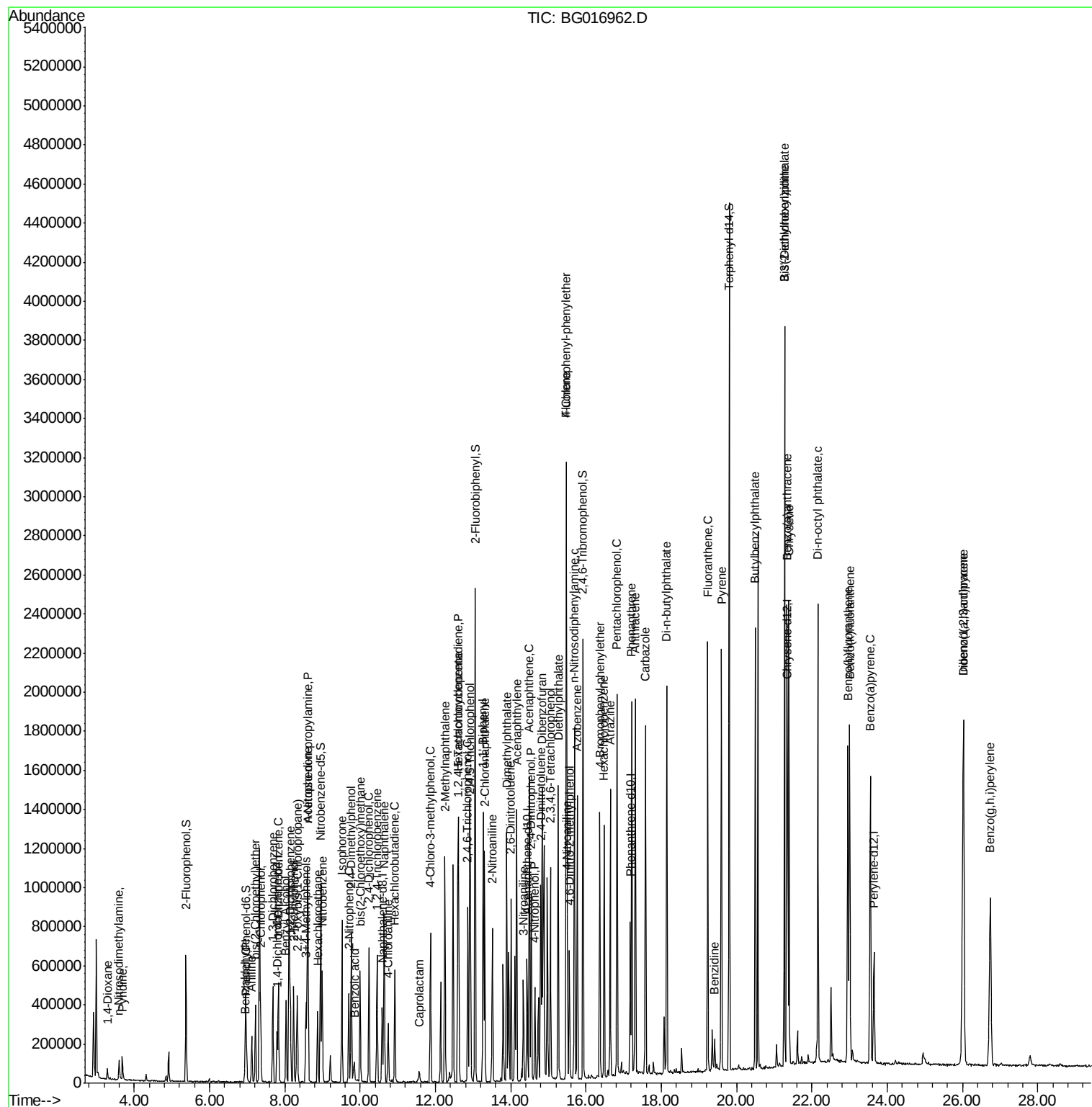
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	173068	46.82	ng	92
43) 2,4,5-Trichlorophenol	12.93	196	191128	48.71	ng	96
45) 1,1'-Biphenyl	13.26	154	659246	47.72	ng	97
46) 2-Chloronaphthalene	13.31	162	511666	46.76	ng	97
47) 2-Nitroaniline	13.51	65	209764	55.07	ng	97
48) Acenaphthylene	14.16	152	876119	45.98	ng	98
49) Dimethylphthalate	13.90	163	735465	51.04	ng	100
50) 2,6-Dinitrotoluene	14.01	165	163432	54.63	ng	93
51) Acenaphthene	14.50	154	539264	47.55	ng	99
52) 3-Nitroaniline	14.34	138	107834	31.68	ng	95
53) 2,4-Dinitrophenol	14.54	184	178350	130.35	ng	86
54) Dibenzofuran	14.83	168	808035	50.18	ng	96
55) 4-Nitrophenol	14.64	139	92743	32.14	ng	85
56) 2,4-Dinitrotoluene	14.80	165	226577	59.20	ng	97
57) Fluorene	15.48	166	688151	48.27	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	169668	50.11	ng	# 77
59) Diethylphthalate	15.26	149	743497	48.88	ng	99
60) 4-Chlorophenyl-phenylether	15.48	204	349529	48.79	ng	98
61) 4-Nitroaniline	15.51	138	174468	44.22	ng	94
62) Azobenzene	15.77	77	812106	51.55	ng	97
64) 4,6-Dinitro-2-methylphenol	15.56	198	123566	59.37	ng	92
65) n-Nitrosodiphenylamine	15.69	169	609199	47.54	ng	97
66) 4-Bromophenyl-phenylether	16.37	248	211104	50.10	ng	98
67) Hexachlorobenzene	16.48	284	225914	50.85	ng	97
68) Atrazine	16.65	200	232275	50.37	ng	99
69) Pentachlorophenol	16.82	266	294211	101.99	ng	96
70) Phenanthrene	17.22	178	1034414	47.88	ng	100
71) Anthracene	17.31	178	1040747	47.75	ng	100
72) Carbazole	17.58	167	991242	47.84	ng	99
73) Di-n-butylphthalate	18.15	149	1272399	47.37	ng	98
74) Fluoranthene	19.23	202	1139536	45.47	ng	97
76) Benzidine	19.42	184	78165	5.59	ng	98
77) Pyrene	19.60	202	1173384	48.30	ng	99
79) Butylbenzylphthalate	20.50	149	570358	49.40	ng	99
80) Benzo(a)anthracene	21.34	228	1092622	49.48	ng	99
81) 3,3'-Dichlorobenzidine	21.27	252	283155	32.84	ng	99
82) Chrysene	21.39	228	1025381	49.58	ng	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	793408	50.24	ng	# 97
84) Di-n-octyl phthalate	22.16	149	1335430	50.33	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.02	276	1231639	49.97	ng	# 100
87) Benzo(b)fluoranthene	22.96	252	1135705	51.59	ng	98
88) Benzo(k)fluoranthene	23.00	252	1038276	49.02	ng	99
89) Benzo(a)pyrene	23.55	252	1059291	51.60	ng	99
90) Dibenzo(a,h)anthracene	26.03	278	1062655	50.68	ng	98
91) Benzo(g,h,i)perylene	26.74	276	1022887	51.23	ng	100

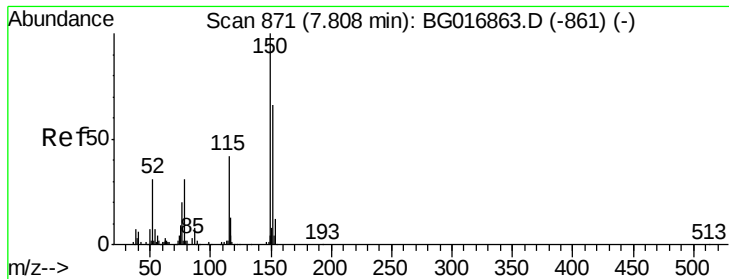
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

ClientSampleId :

MPE-9MS

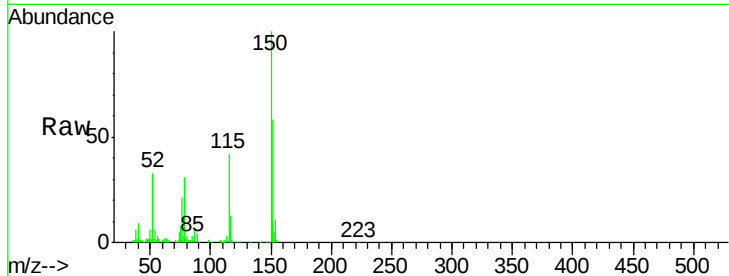
Tgt Ion:152 Resp: 59554

Ion Ratio Lower Upper

152 100

150 171.6 121.0 181.4

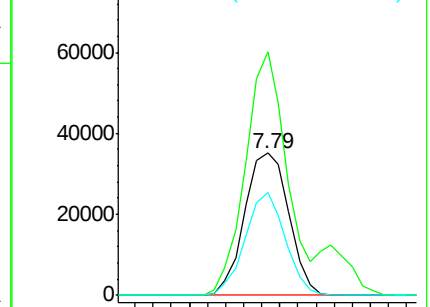
115 72.0 50.5 75.7



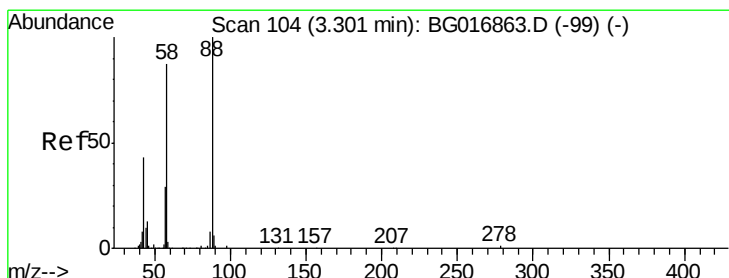
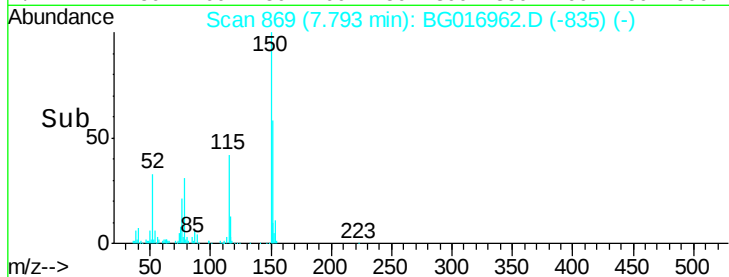
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#2

1,4-Dioxane

Concen: 15.15 ng

RT: 3.29 min Scan# 102

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

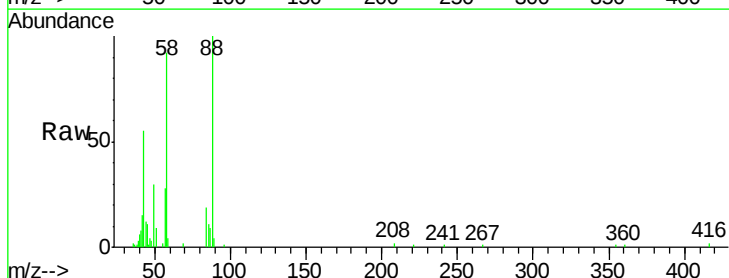
Tgt Ion: 88 Resp: 21718

Ion Ratio Lower Upper

88 100

58 92.1 0.1 0.1#

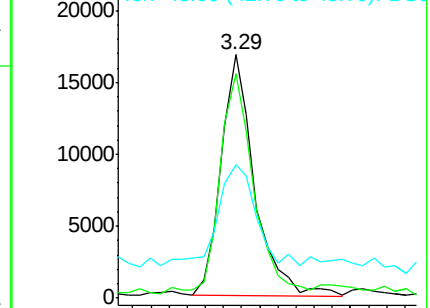
43 46.1 1.3 1.9#



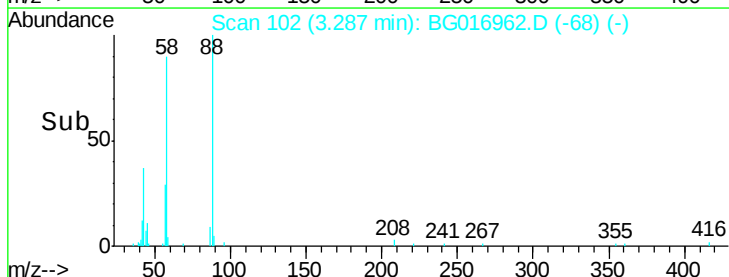
Abundance Ion 88.00 (87.70 to 88.70): BGC

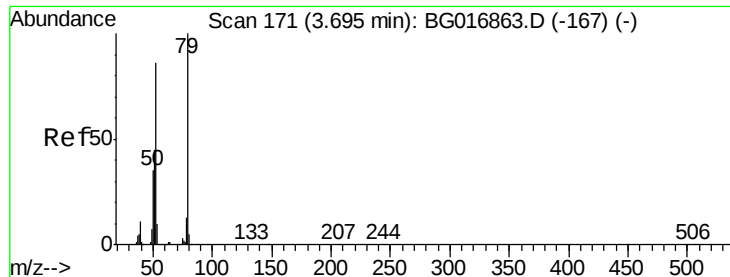
Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC



Time-->





#3

Pyridine

Concen: 11.18 ng

RT: 3.68 min Scan# 169

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

ClientSampleId :

MPE-9MS

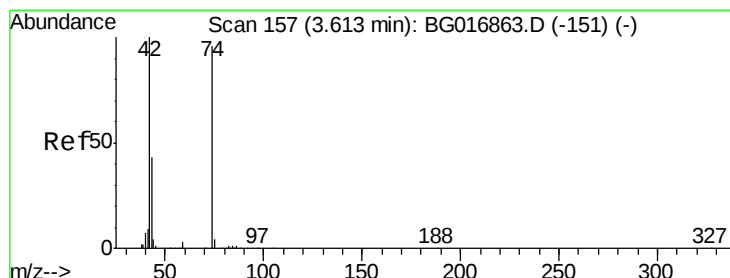
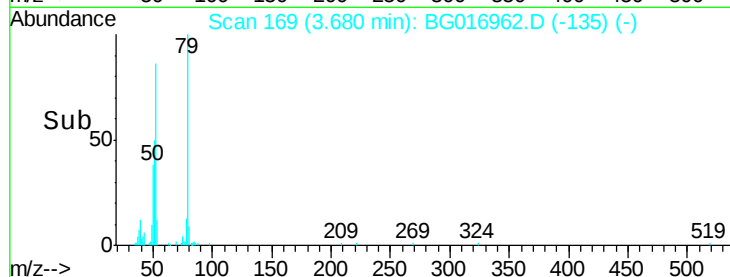
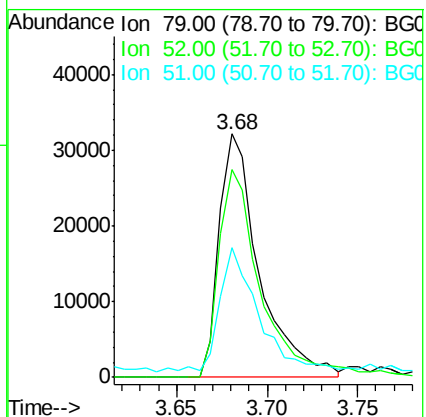
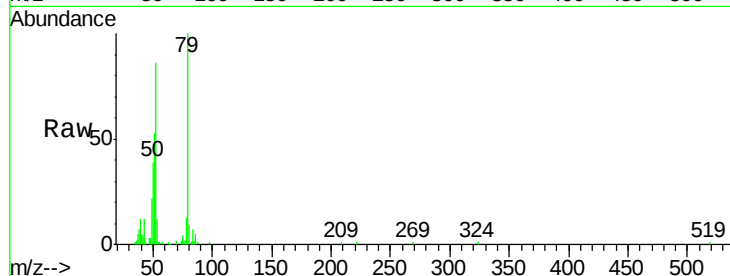
Tgt Ion: 79 Resp: 49551

Ion Ratio Lower Upper

79 100

52 85.6 68.5 102.7

51 53.4 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 17.94 ng

RT: 3.60 min Scan# 155

Delta R.T. 0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

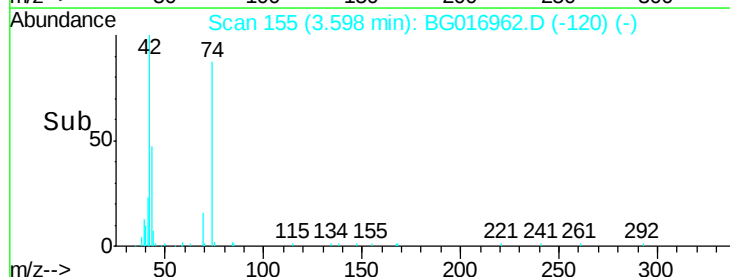
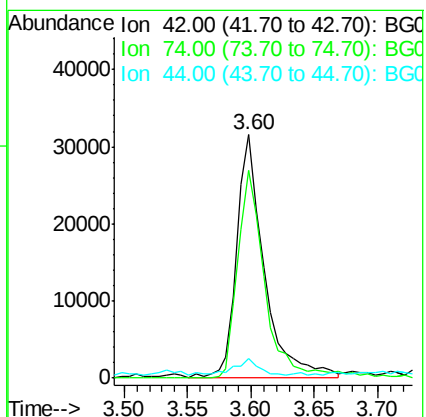
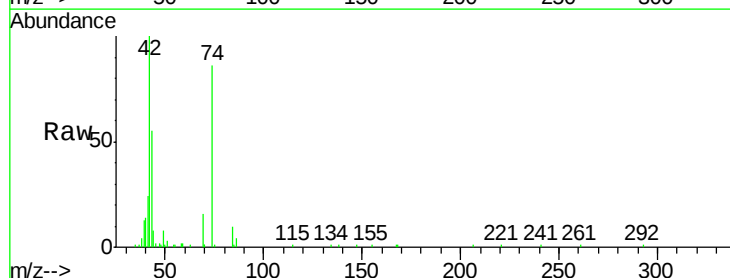
Tgt Ion: 42 Resp: 47466

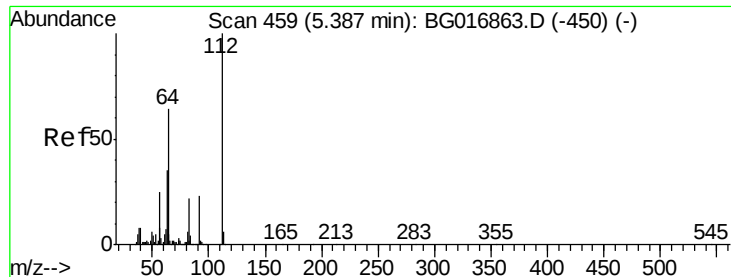
Ion Ratio Lower Upper

42 100

74 85.5 76.2 114.2

44 8.2 4.9 7.3#





#5

2-Fluorophenol

Concen: 65.64 ng

RT: 5.37 min Scan# 457

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

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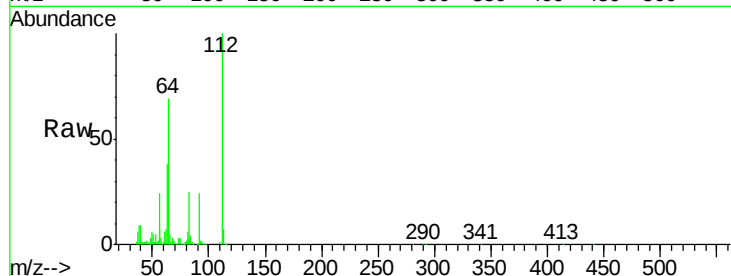
Tgt Ion: 112 Resp: 224490

Ion Ratio Lower Upper

112 100

64 68.5 51.4 77.2

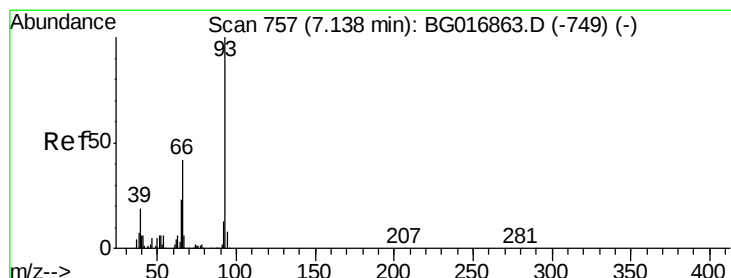
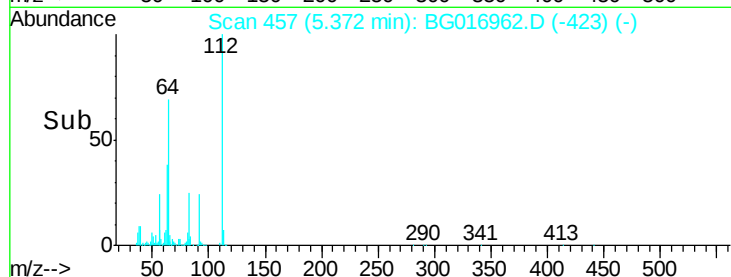
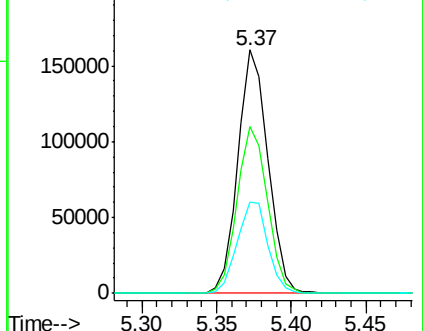
63 37.6 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.03 ng

RT: 7.12 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

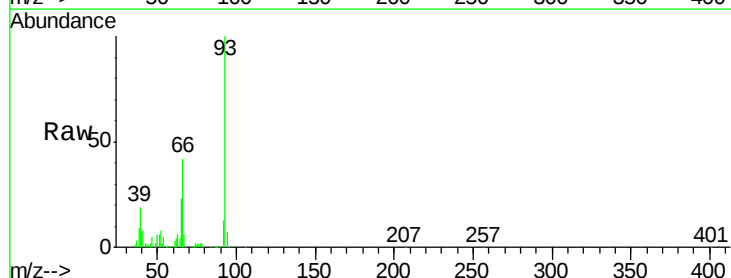
Tgt Ion: 93 Resp: 130601

Ion Ratio Lower Upper

93 100

66 41.8 33.8 50.6

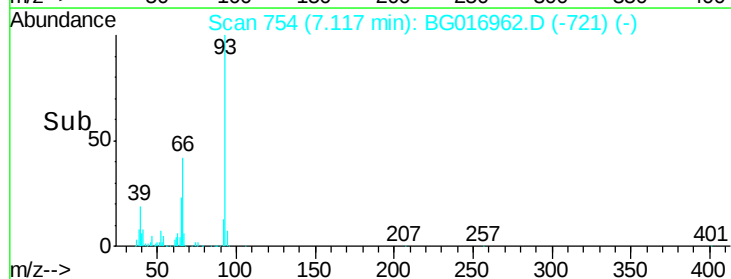
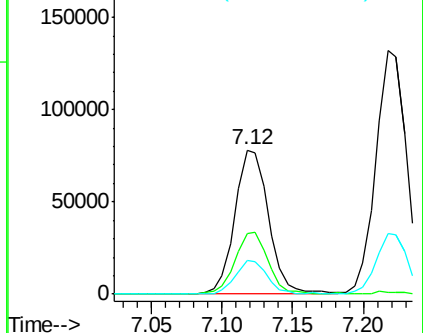
65 23.3 18.7 28.1

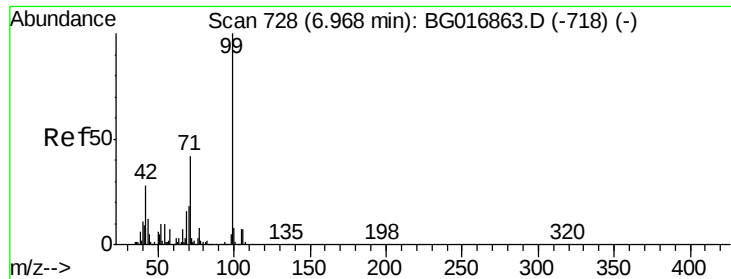


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 40.62 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG016962.D

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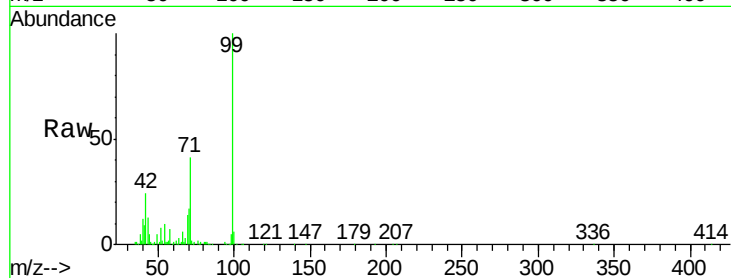
Tgt Ion: 99 Resp: 198471

Ion Ratio Lower Upper

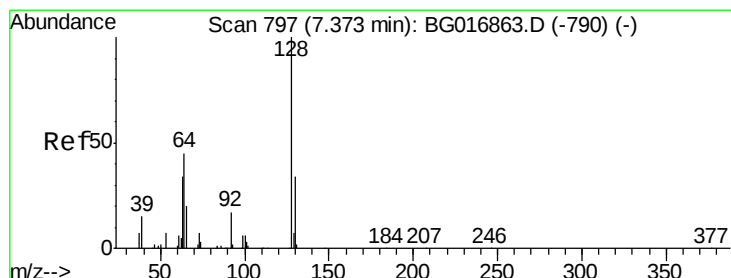
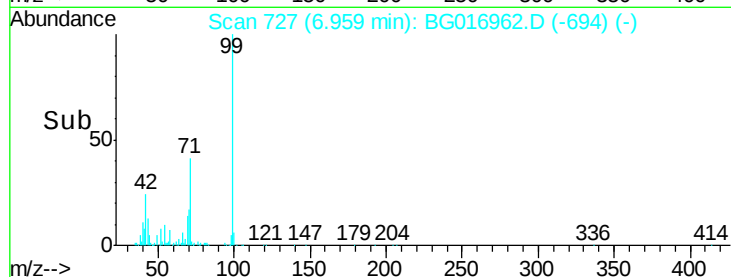
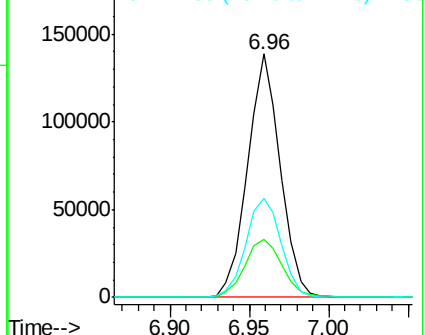
99 100

42 24.0 22.1 33.1

71 40.6 33.4 50.0



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: 41.16 ng

RT: 7.36 min Scan# 795

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

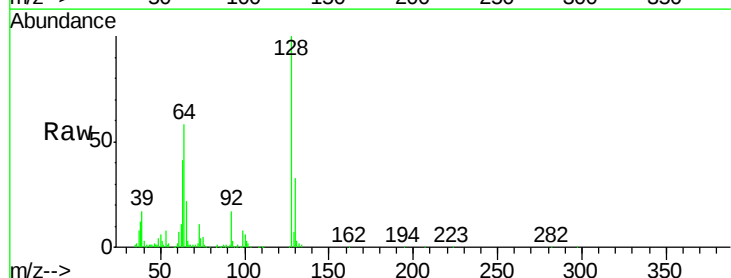
Tgt Ion: 128 Resp: 163091

Ion Ratio Lower Upper

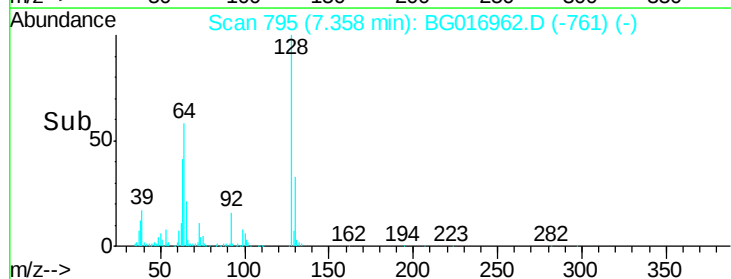
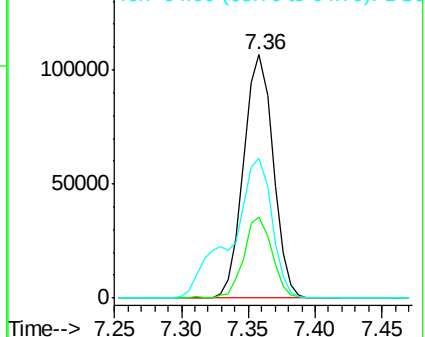
128 100

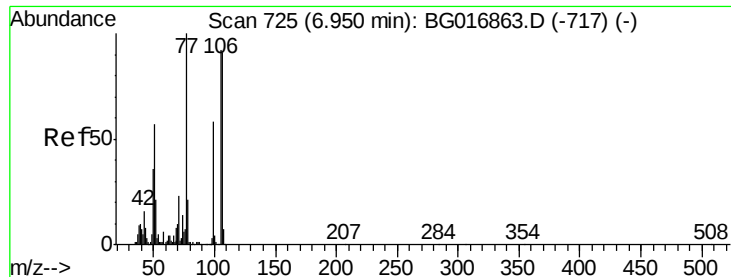
130 33.0 14.4 54.4

64 57.7 38.4 78.4



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 3.37 ng

RT: 6.94 min Scan# 723

Delta R.T. -0.00 min

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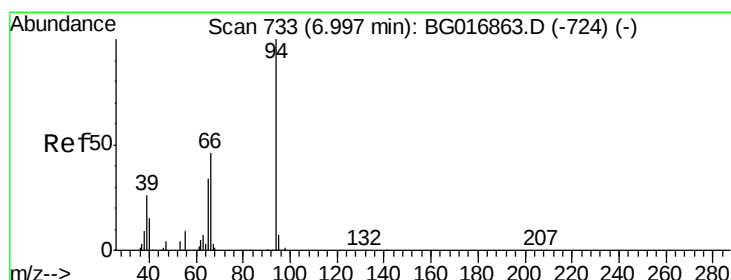
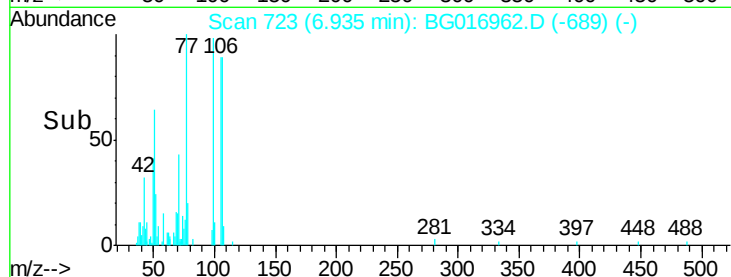
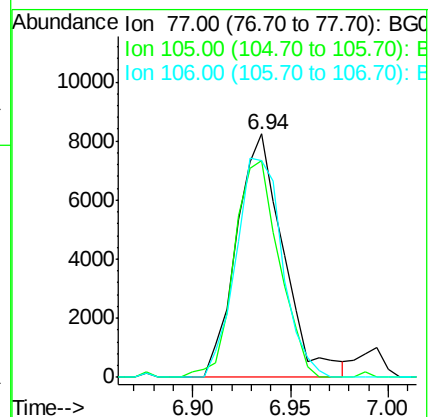
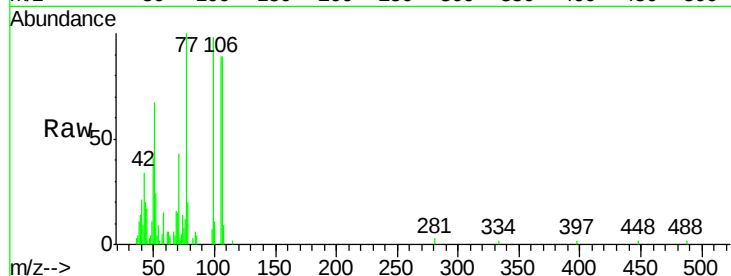
Tgt Ion: 77 Resp: 13716

Ion Ratio Lower Upper

77 100

105 88.8 71.6 111.6

106 88.9 71.5 111.5



#10

Phenol

Concen: 14.33 ng

RT: 6.98 min Scan# 731

Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

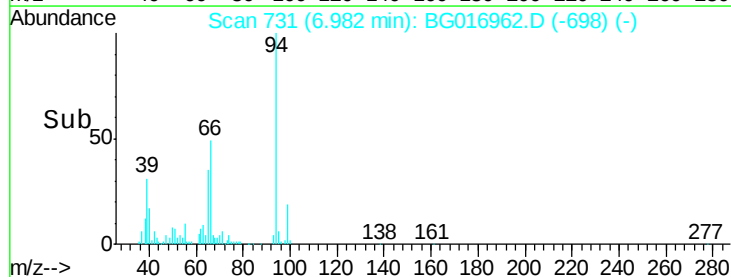
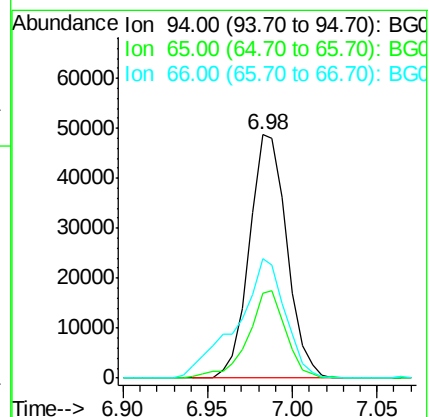
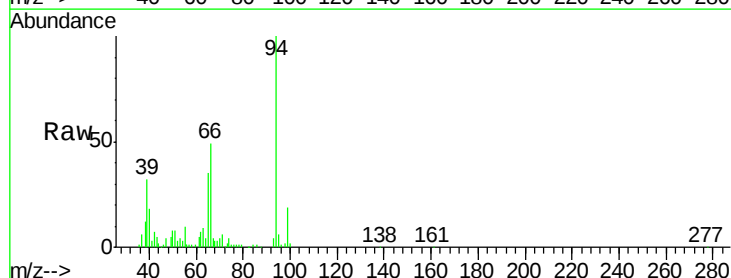
Tgt Ion: 94 Resp: 75088

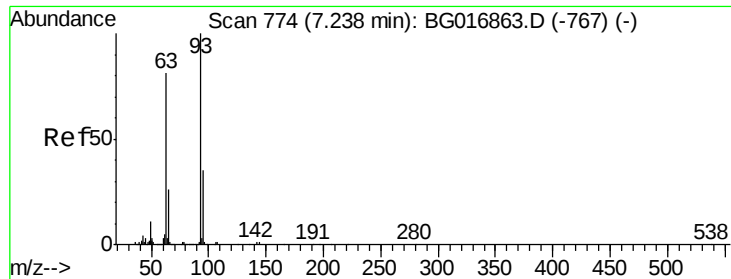
Ion Ratio Lower Upper

94 100

65 34.7 14.3 54.3

66 49.2 26.9 66.9

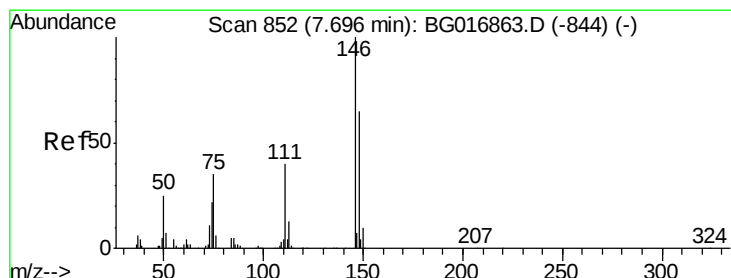
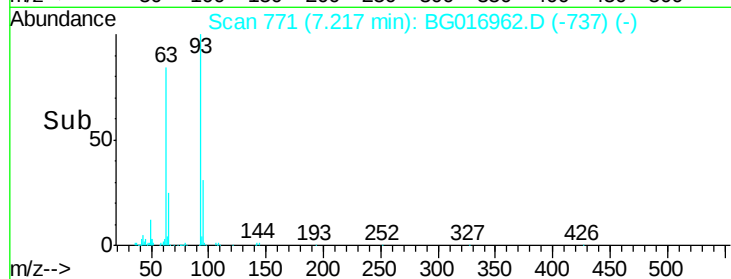
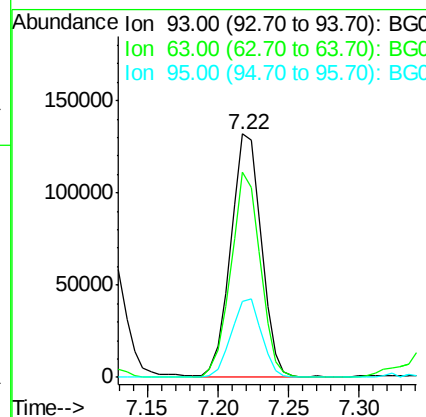
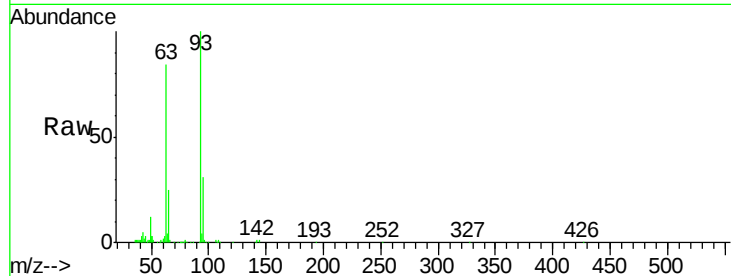




#11
 bis(2-Chloroethyl)ether
 Concen: 49.05 ng
 RT: 7.22 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

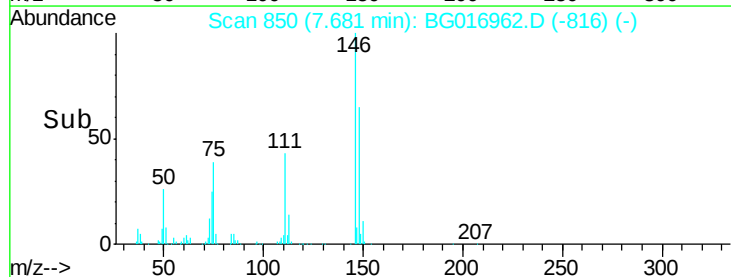
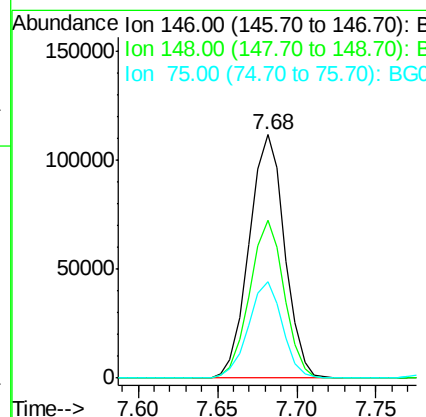
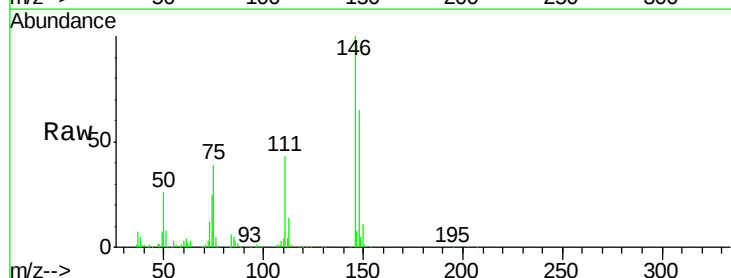
Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

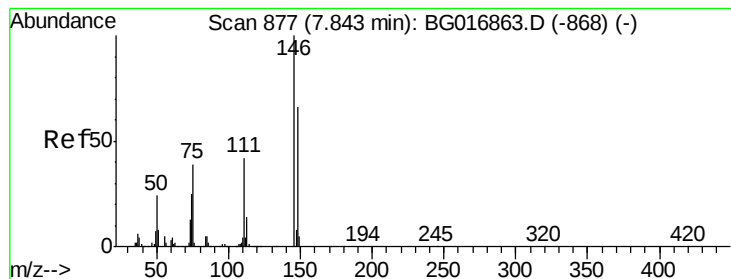
Tgt Ion: 93 Resp: 198716
 Ion Ratio Lower Upper
 93 100
 63 84.3 61.2 101.2
 95 31.3 15.0 55.0



#12
 1,3-Dichlorobenzene
 Concen: 39.83 ng
 RT: 7.68 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion: 146 Resp: 174035
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.9 77.9
 75 39.5 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 40.99 ng

RT: 7.83 min Scan# 875

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

ClientSampleId :

MPE-9MS

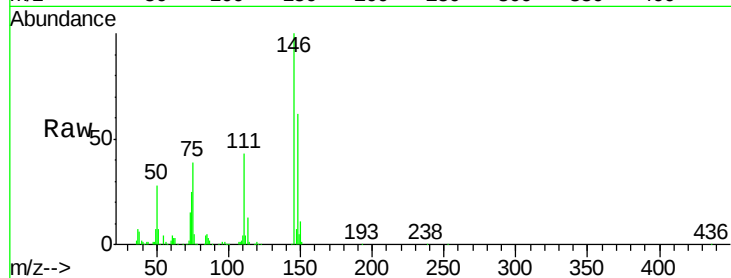
Tgt Ion:146 Resp: 181403

Ion Ratio Lower Upper

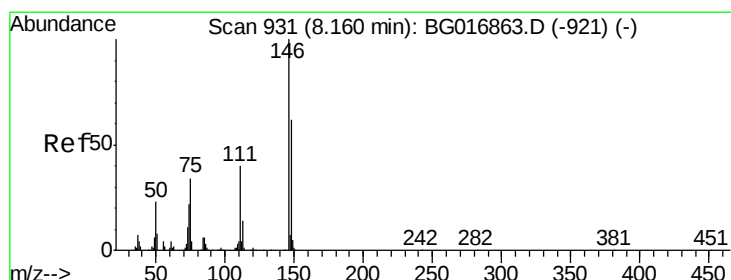
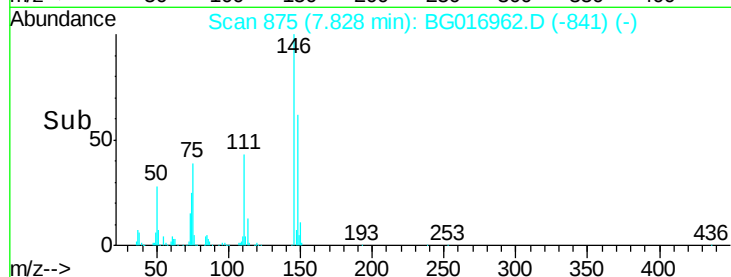
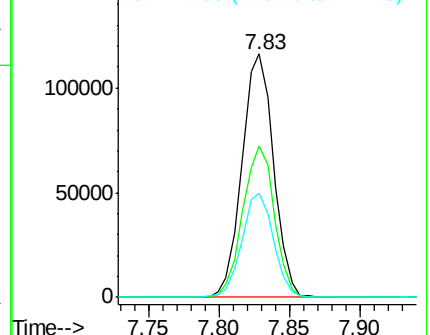
146 100

148 62.2 52.8 79.2

111 42.7 33.9 50.9



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: 41.92 ng

RT: 8.15 min Scan# 929

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

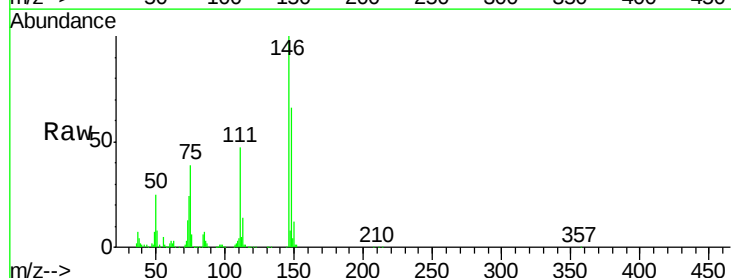
Tgt Ion:146 Resp: 178036

Ion Ratio Lower Upper

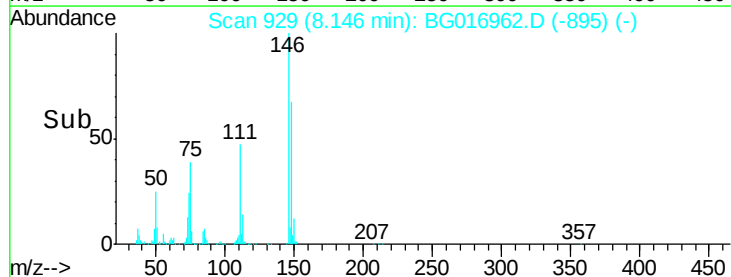
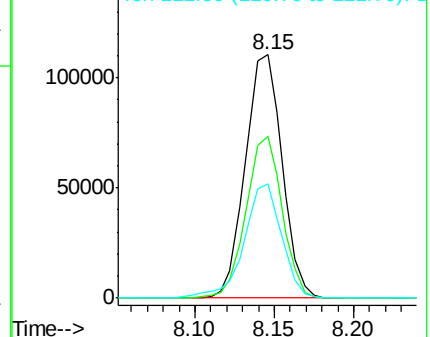
146 100

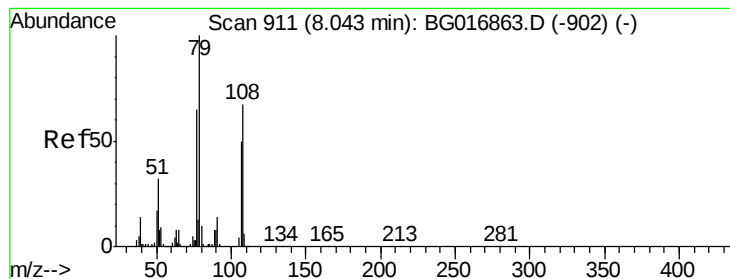
148 66.4 49.9 74.9

111 47.2 32.1 48.1



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: 29.79 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

ClientSampleId :

MPE-9MS

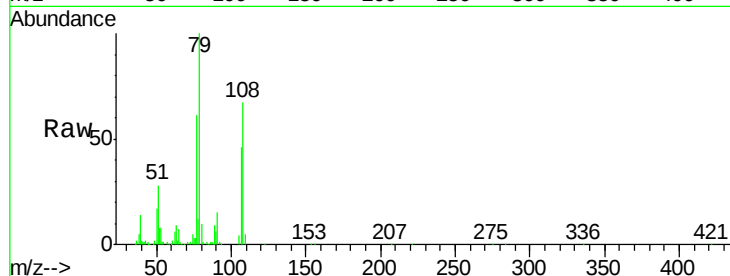
Tgt Ion: 79 Resp: 132954

Ion Ratio Lower Upper

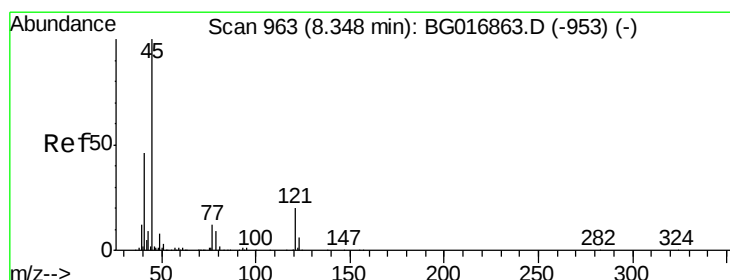
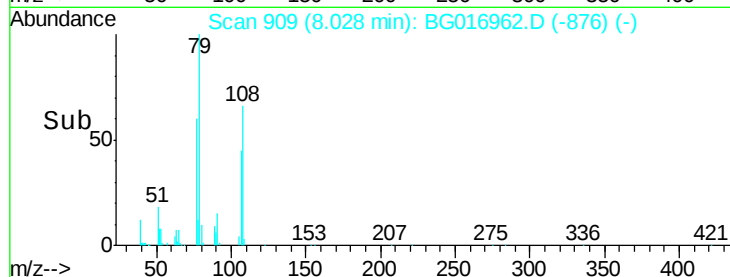
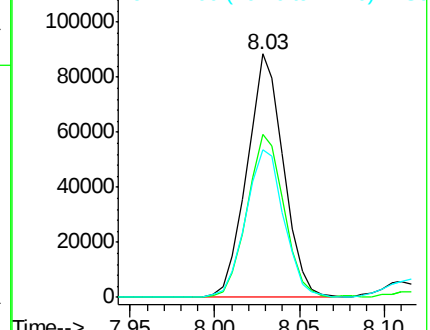
79 100

108 67.2 53.4 80.2

77 60.7 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.01 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

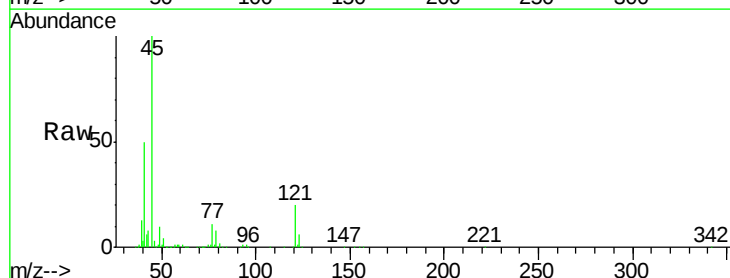
Tgt Ion: 45 Resp: 345094

Ion Ratio Lower Upper

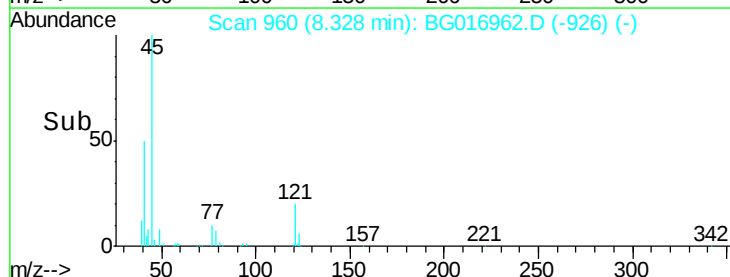
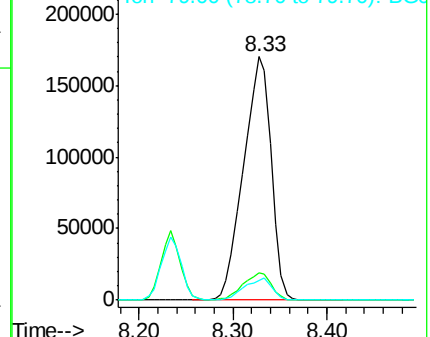
45 100

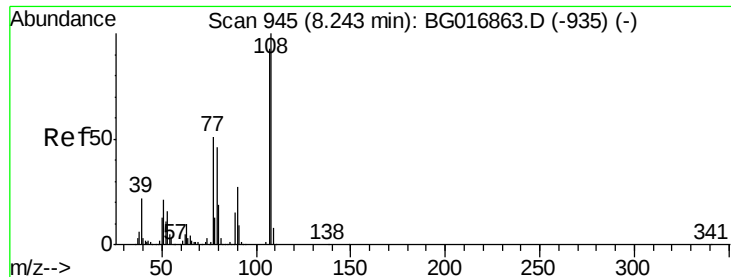
77 11.4 0.0 31.8

79 8.2 0.0 29.1



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

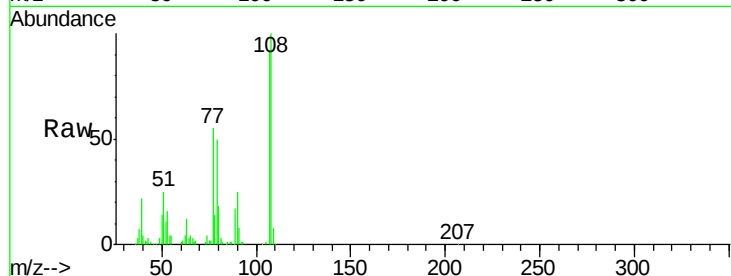




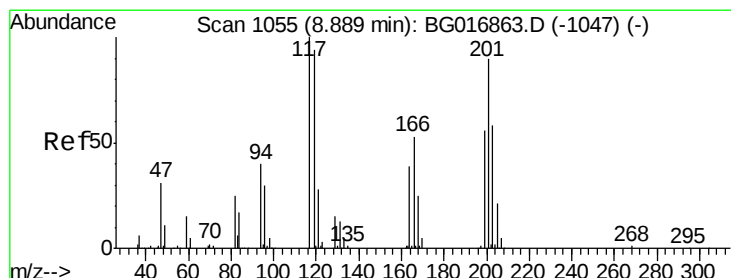
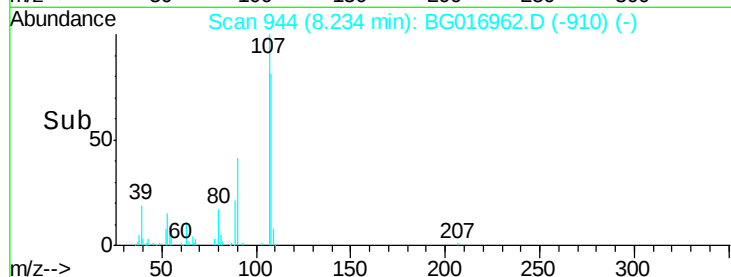
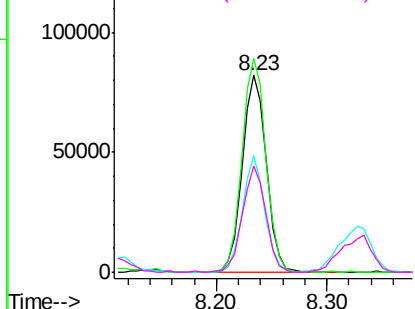
#17
2-Methylphenol
Concen: 33.93 ng
RT: 8.23 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Instrument :
BNA_G
ClientSampleId :
MPE-9MS

Tgt Ion:	107	Resp:	125202
Ion	Ratio	Lower	Upper
107	100		
108	108.4	85.9	128.9
77	59.3	43.8	65.6
79	54.1	39.8	59.6

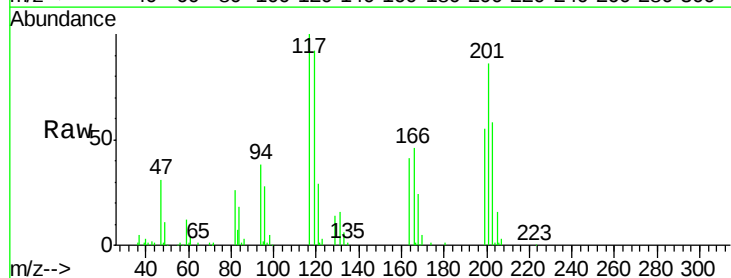


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

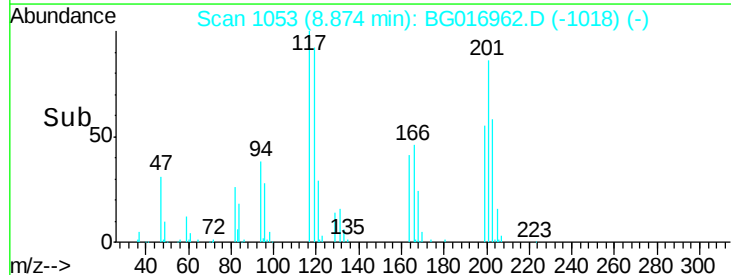
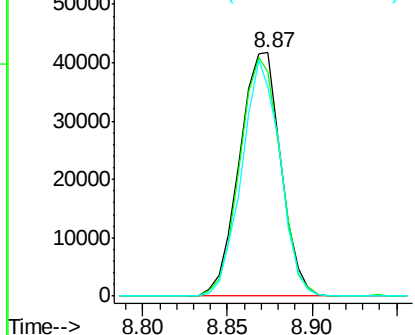


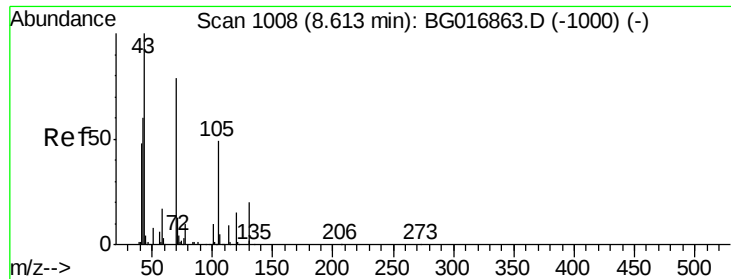
#18
Hexachloroethane
Concen: 39.20 ng
RT: 8.87 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Tgt Ion:	117	Resp:	71318
Ion	Ratio	Lower	Upper
117	100		
119	92.0	74.8	112.2
201	85.9	72.1	108.1



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

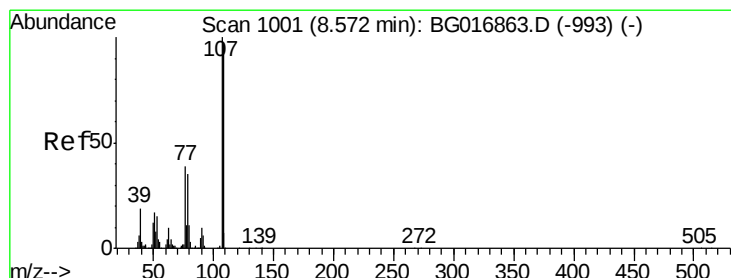
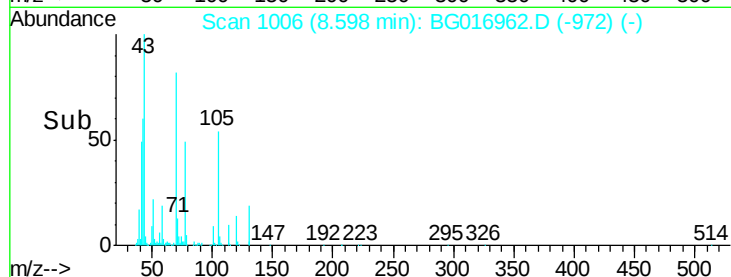
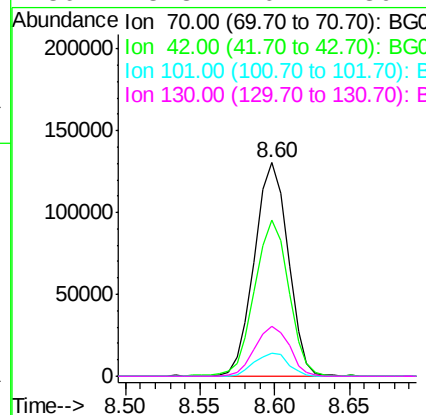
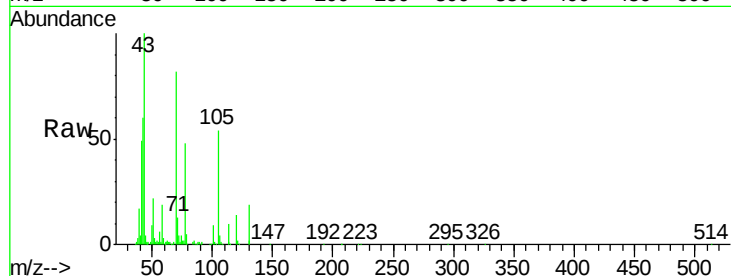




#19
n-Nitroso-di-n-propylamine
Concen: 47.60 ng
RT: 8.60 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

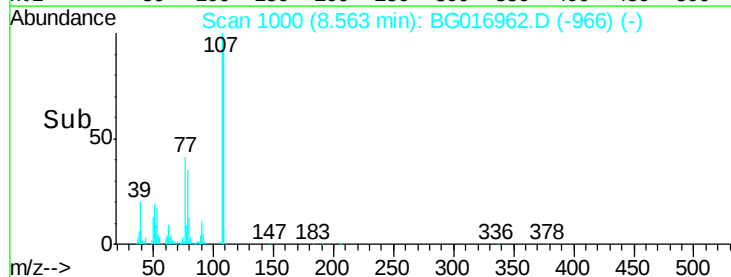
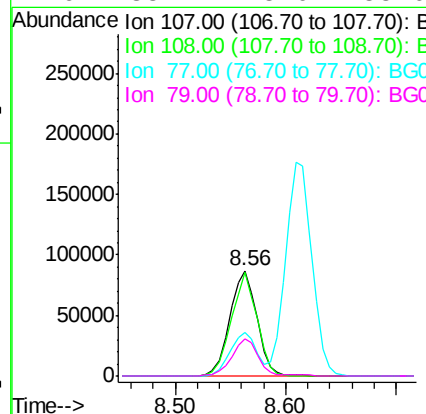
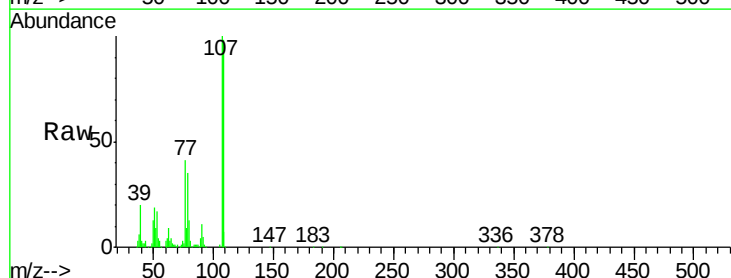
Instrument :
BNA_G
ClientSampleId :
MPE-9MS

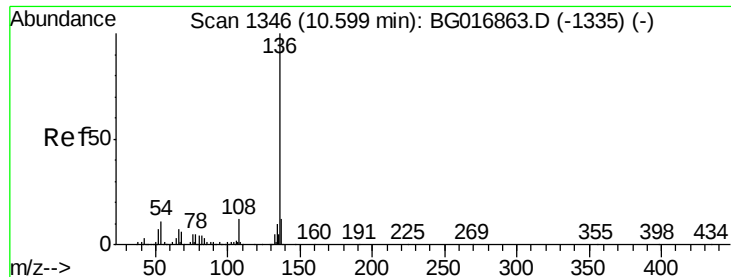
Tgt Ion:	70	Resp:	203953
Ion	Ratio	Lower	Upper
70	100		
42	73.3	61.5	92.3
101	10.8	9.8	14.6
130	23.3	20.2	30.4



#20
3+4-Methylphenols
Concen: 29.30 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Tgt Ion:	107	Resp:	148959
Ion	Ratio	Lower	Upper
107	100		
108	98.1	76.6	116.6
77	41.4	19.0	59.0
79	35.2	15.0	55.0

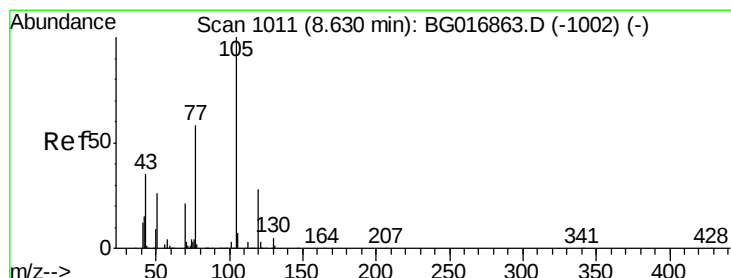
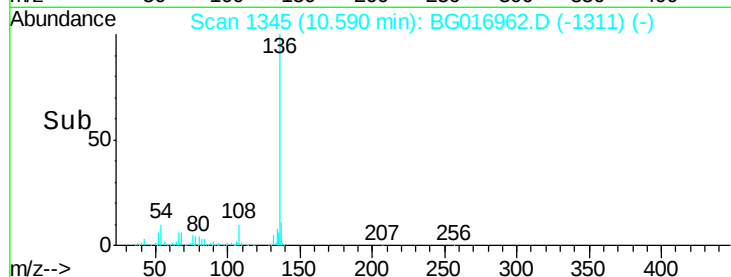
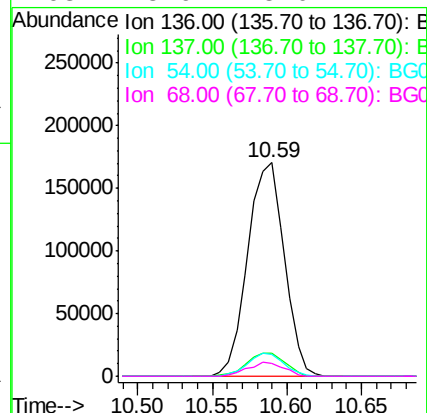
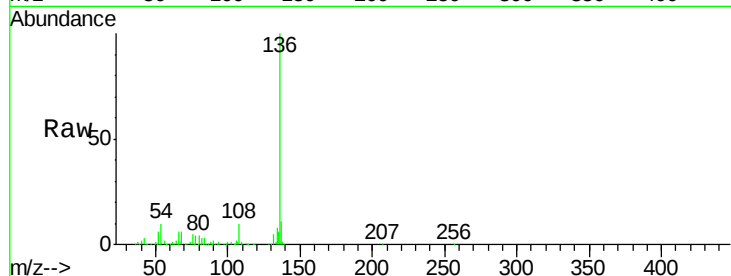




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

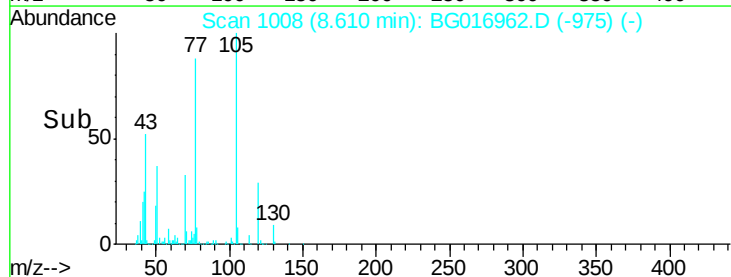
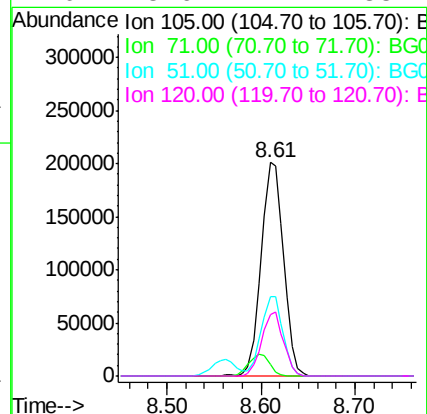
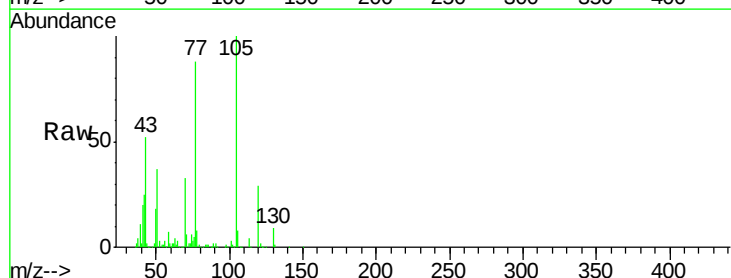
Instrument :
BNA_G
ClientSampleId :
MPE-9MS

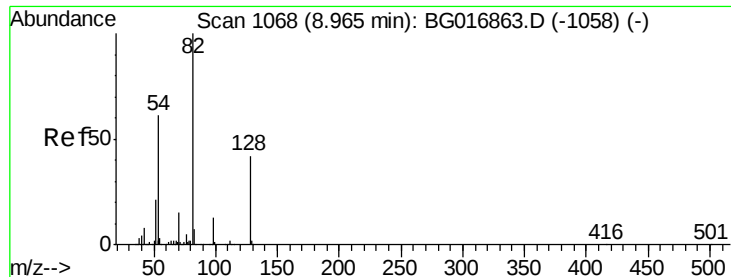
Tgt Ion:	136	Resp:	288761
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.8
54	10.3	8.7	13.1
68	5.9	5.0	7.4



#22
Acetophenone
Concen: 48.23 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Tgt Ion:	105	Resp:	331711
Ion	Ratio	Lower	Upper
105	100		
71	5.7	2.8	4.2#
51	37.3	29.4	44.2
120	28.6	22.2	33.4

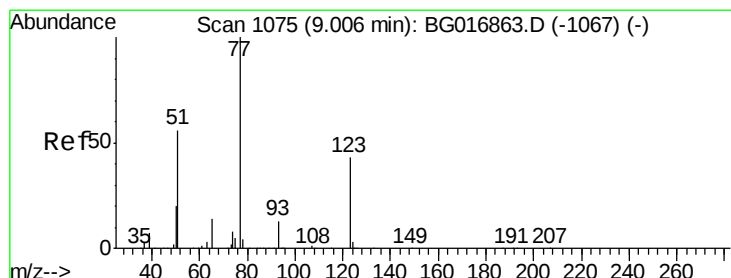
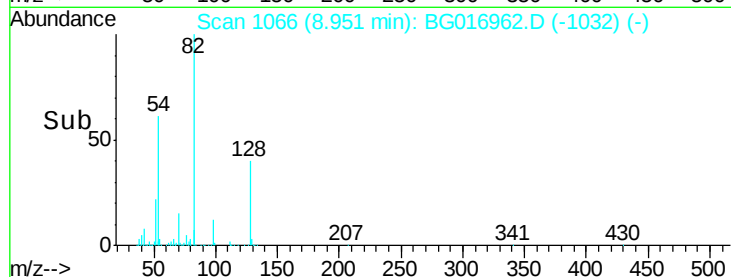
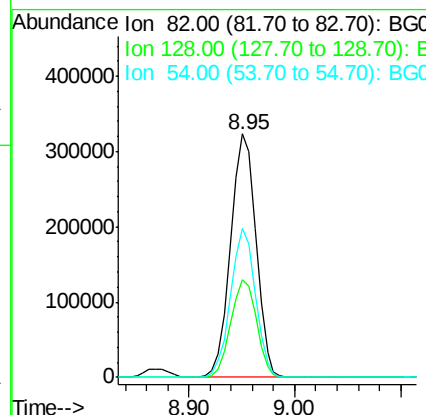
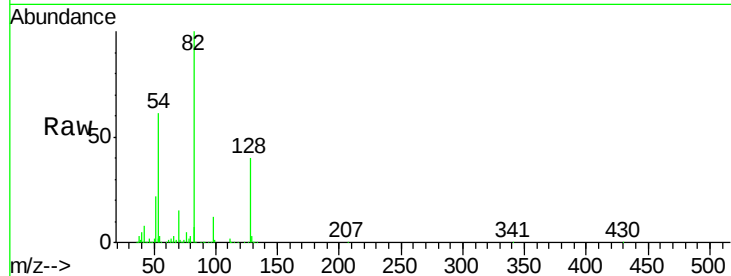




#23
 Nitrobenzene-d5
 Concen: 90.75 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

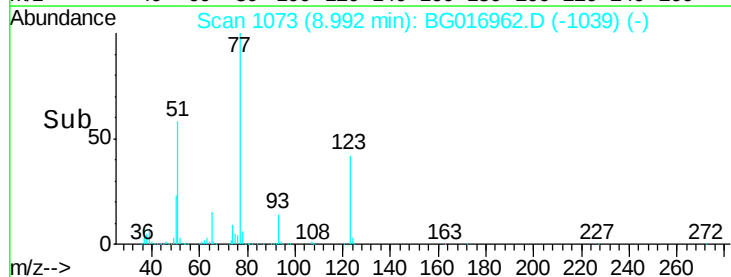
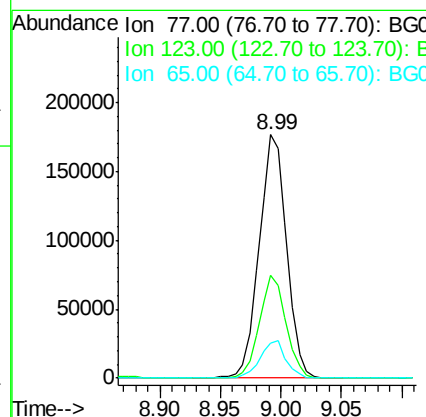
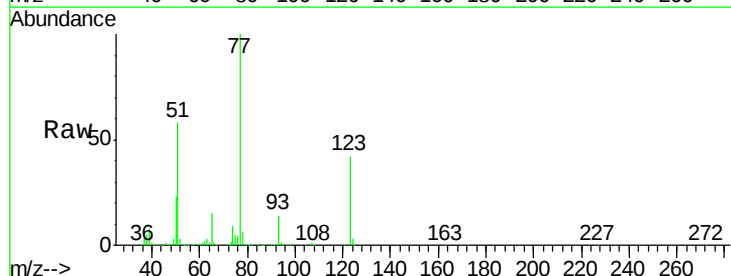
Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

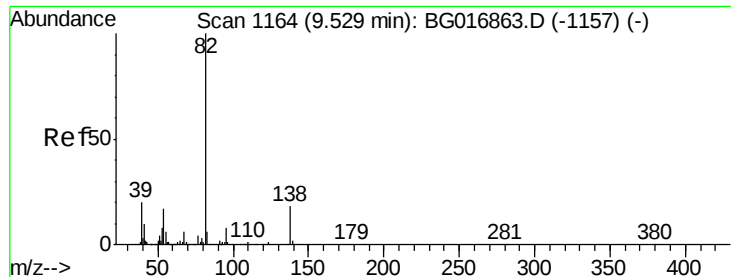
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.9	33.2	49.8
54	61.2	48.6	72.8



#24
 Nitrobenzene
 Concen: 46.76 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.4	34.0	51.0
65	14.5	11.2	16.8

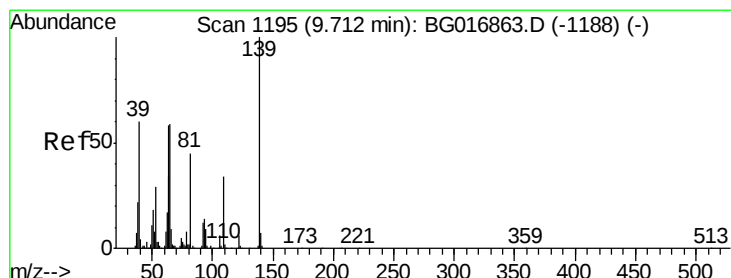
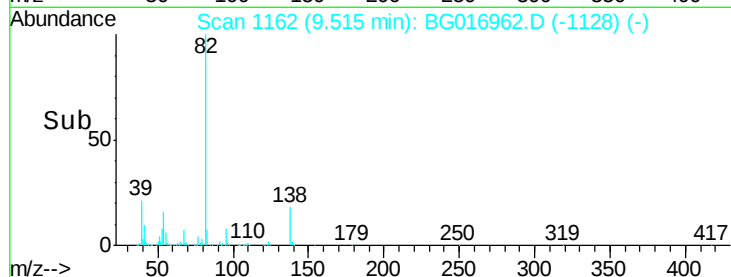
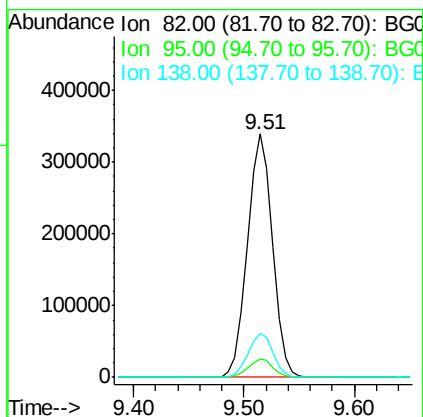
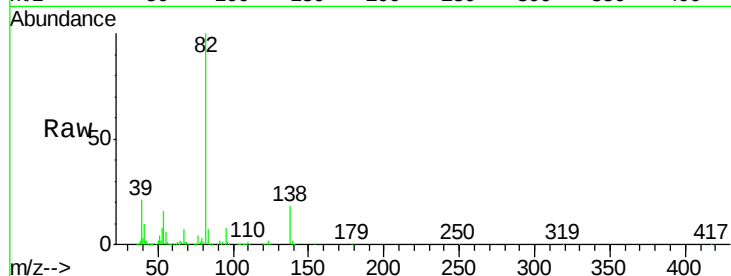




#25
Isophorone
Concen: 45.27 ng
RT: 9.51 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

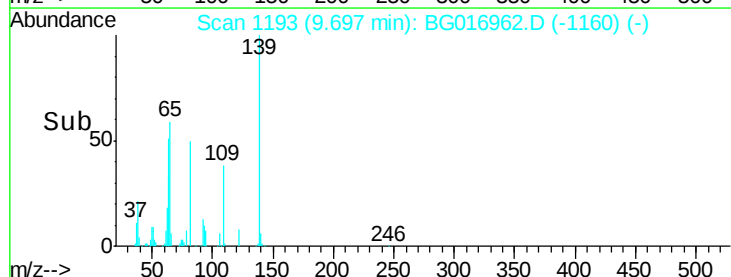
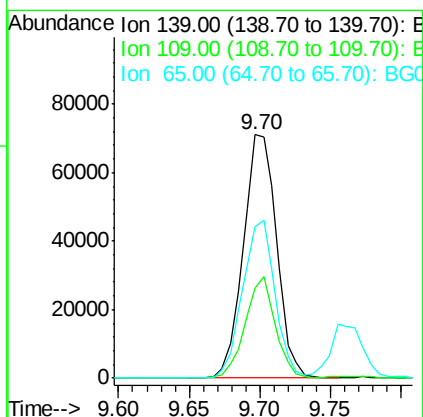
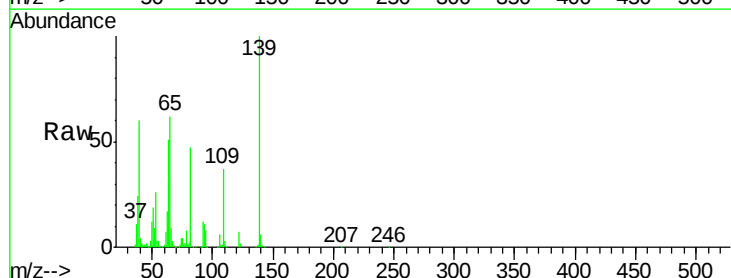
Instrument :
BNA_G
ClientSampleId :
MPE-9MS

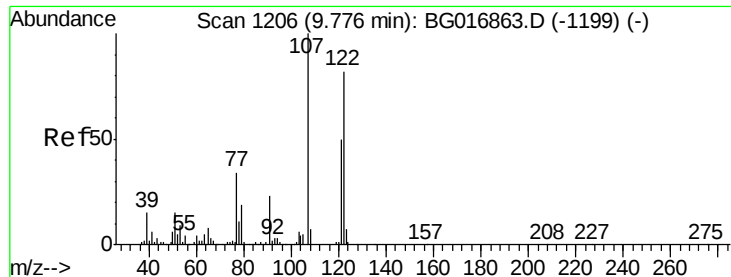
Tgt Ion: 82 Resp: 540351
Ion Ratio Lower Upper
82 100
95 7.7 6.7 10.1
138 17.8 14.7 22.1



#26
2-Nitrophenol
Concen: 48.37 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Tgt Ion: 139 Resp: 117568
Ion Ratio Lower Upper
139 100
109 36.7 27.4 41.2
65 62.1 47.1 70.7

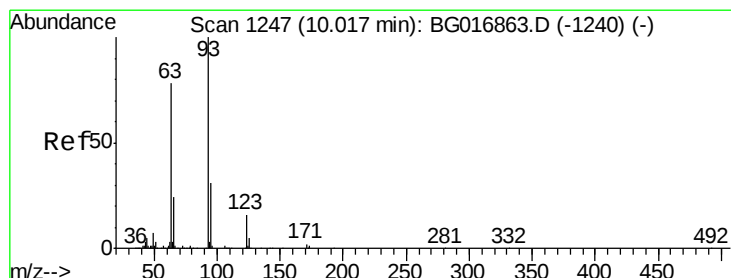
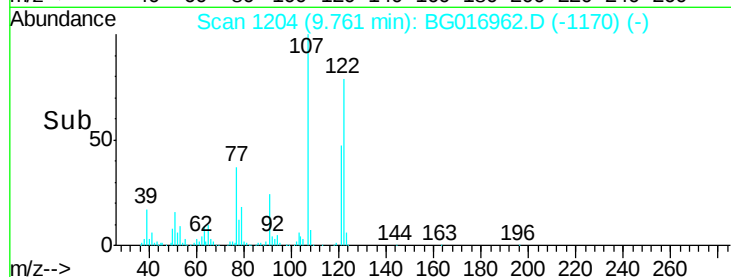
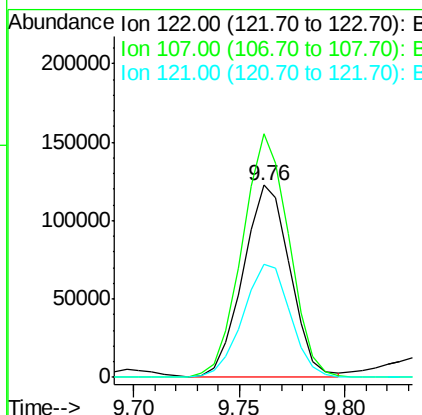
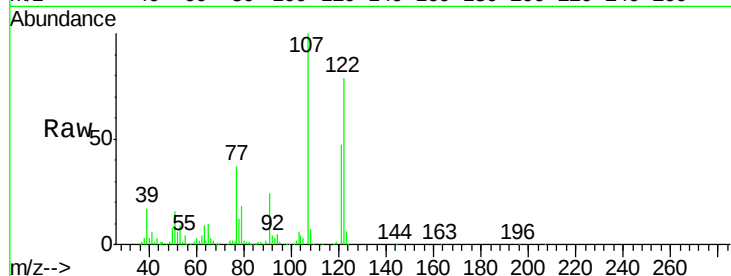




#27
 2,4-Dimethylphenol
 Concen: 43.08 ng
 RT: 9.76 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

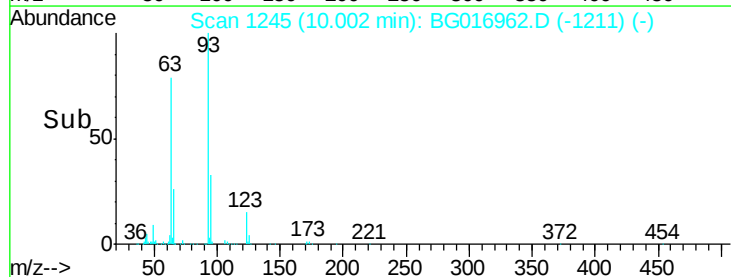
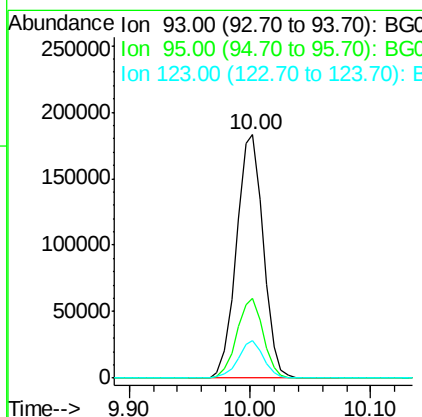
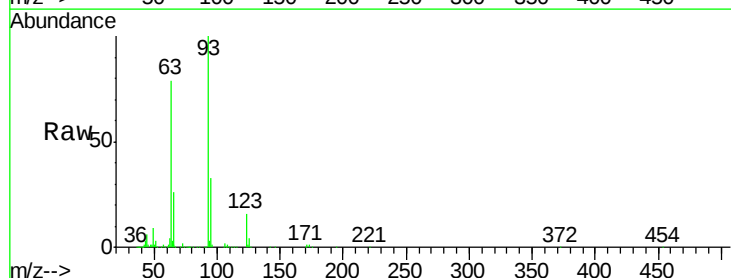
Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

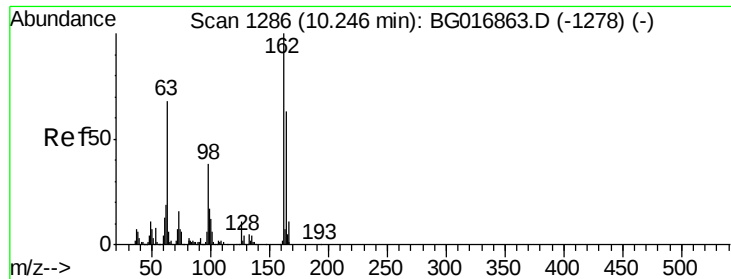
Tgt Ion: 122 Resp: 189468
 Ion Ratio Lower Upper
 122 100
 107 126.7 97.6 146.4
 121 59.0 48.4 72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.97 ng
 RT: 10.00 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion: 93 Resp: 282987
 Ion Ratio Lower Upper
 93 100
 95 32.6 24.8 37.2
 123 15.6 12.6 19.0

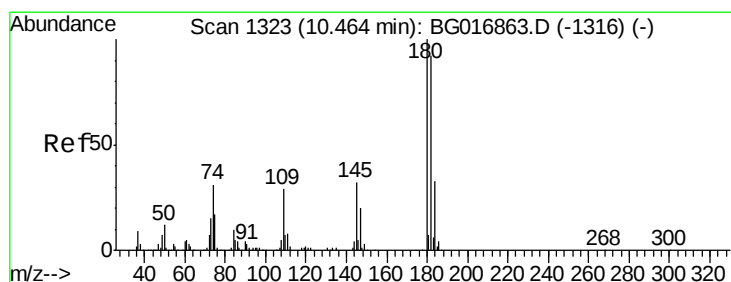
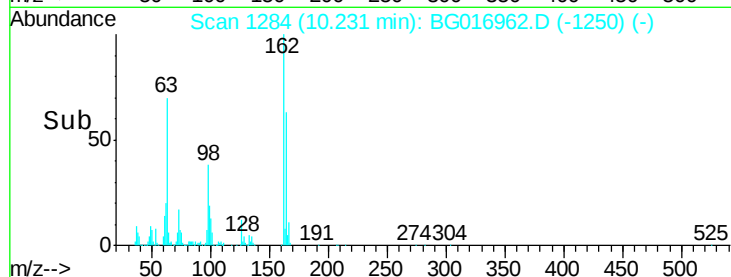
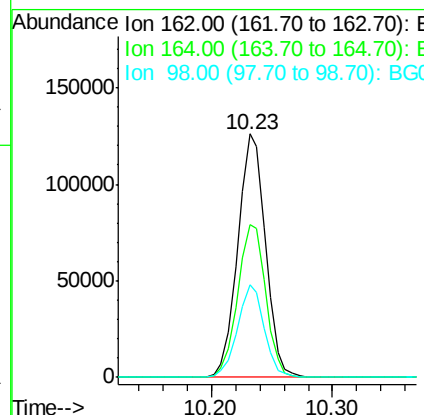
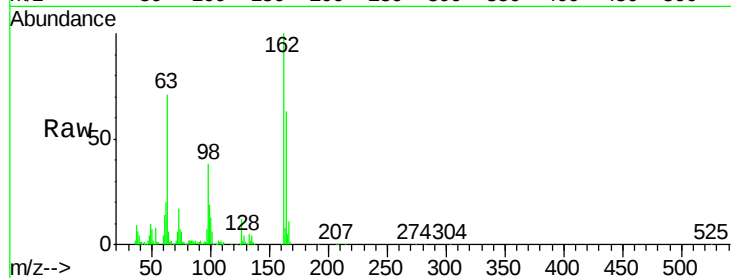




#29
 2,4-Dichlorophenol
 Concen: 48.54 ng
 RT: 10.23 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

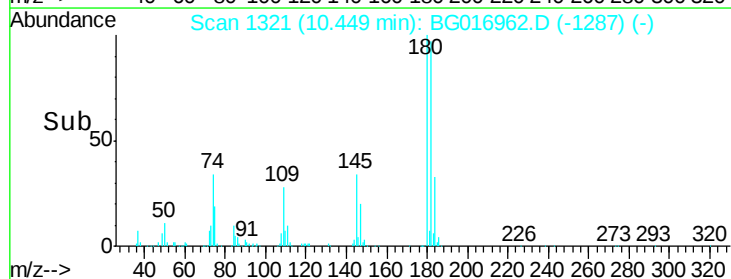
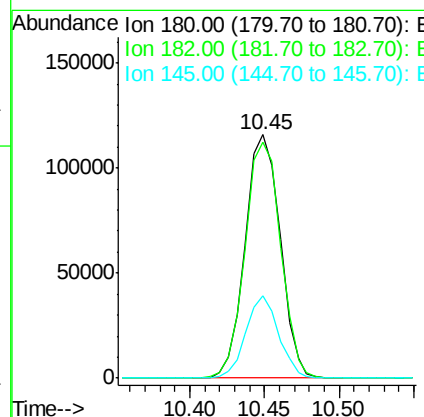
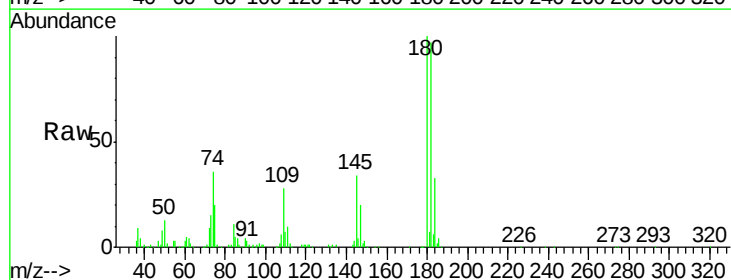
Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

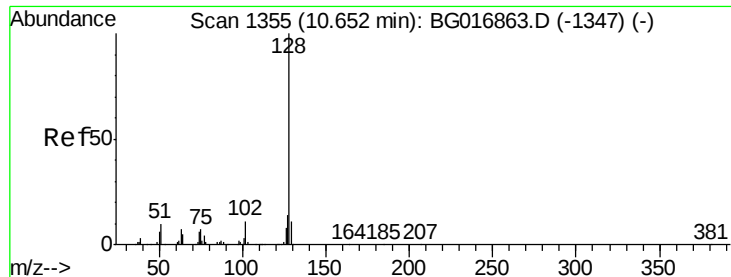
Tgt Ion:162 Resp: 201700
 Ion Ratio Lower Upper
 162 100
 164 62.7 42.9 82.9
 98 37.8 18.4 58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 42.86 ng
 RT: 10.45 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion:180 Resp: 188866
 Ion Ratio Lower Upper
 180 100
 182 97.0 73.8 110.8
 145 33.7 25.4 38.0

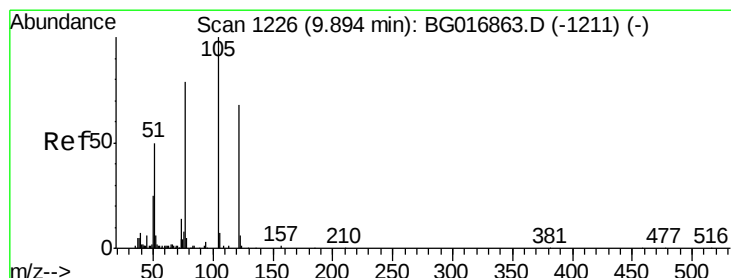
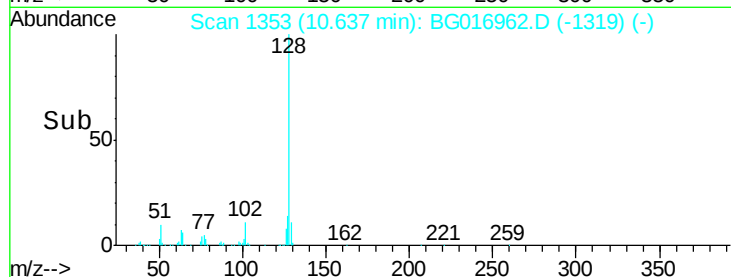
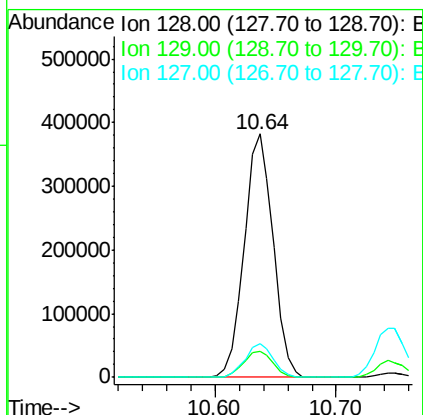
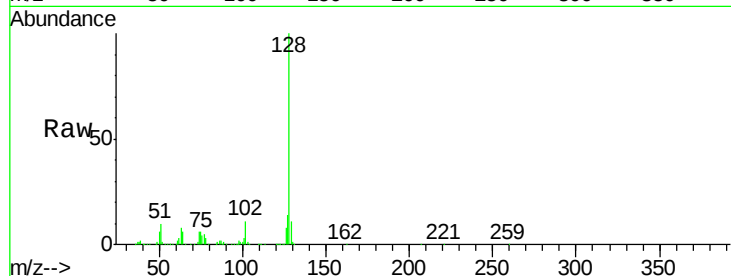




#31
Naphthalene
Concen: 44.18 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

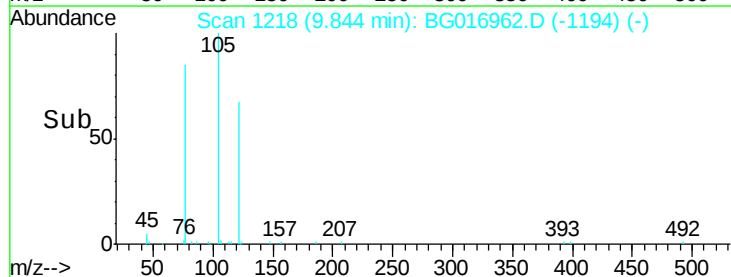
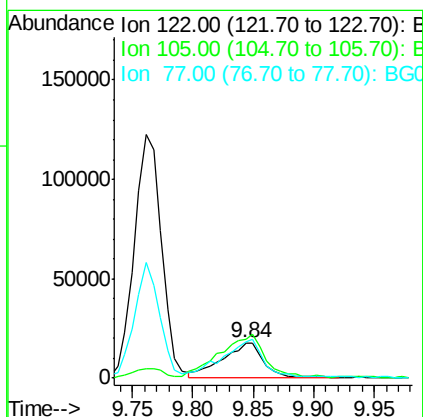
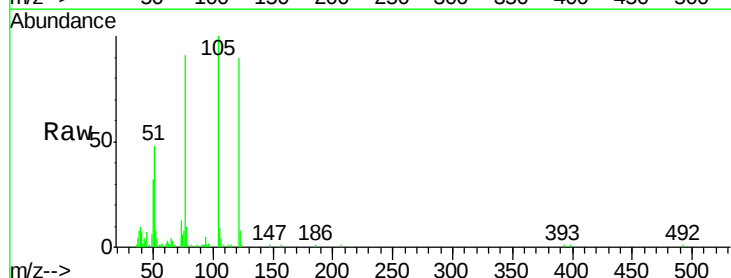
Instrument :
BNA_G
ClientSampleId :
MPE-9MS

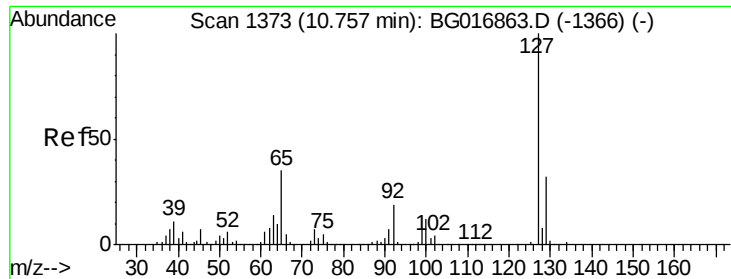
Tgt Ion:128 Resp: 634514
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 19.17 ng
RT: 9.84 min Scan# 1218
Delta R.T. -0.06 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Tgt Ion:122 Resp: 40559
Ion Ratio Lower Upper
122 100
105 110.7 123.2 163.2#
77 100.7 93.0 133.0

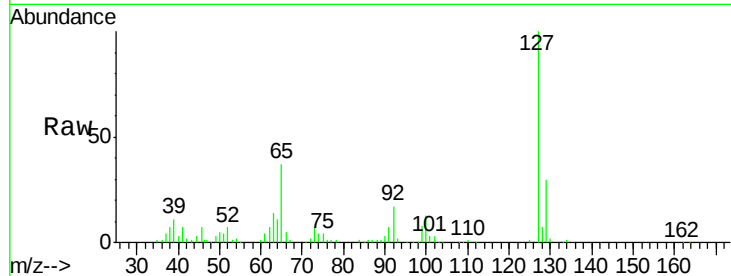




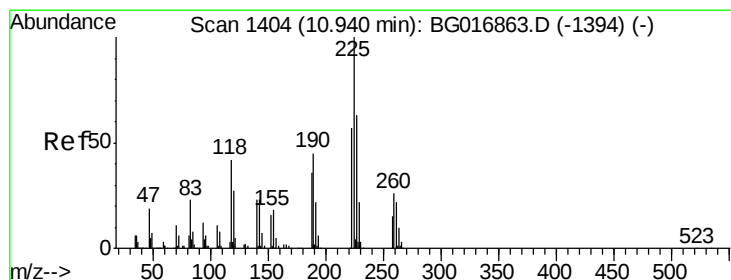
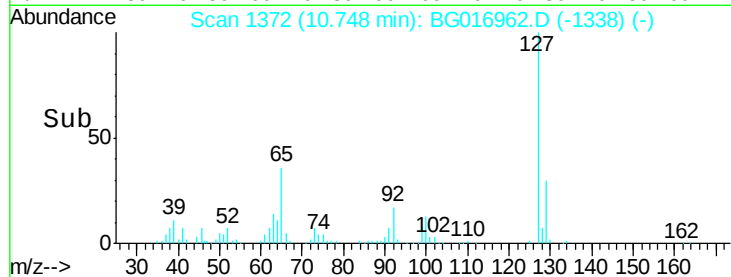
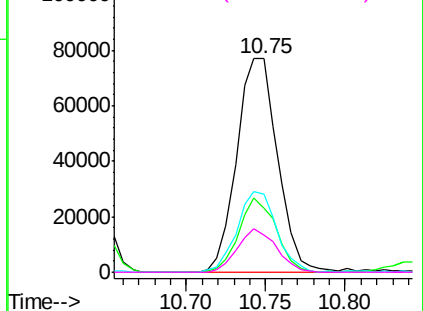
#33
 4-Chloroaniline
 Concen: 20.80 ng
 RT: 10.75 min Scan# 1372
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

Tgt Ion:	127	Resp:	137994
Ion	Ratio	Lower	Upper
127	100		
129	30.0	25.8	38.6
65	36.6	28.2	42.2
92	17.2	15.6	23.4

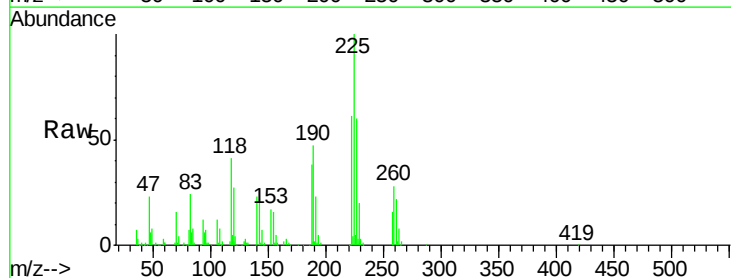


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

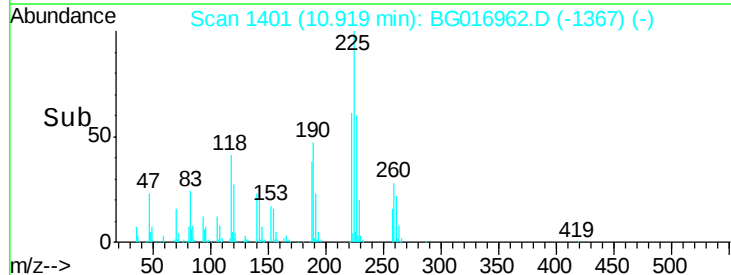
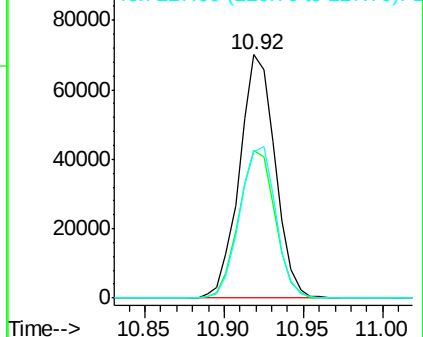


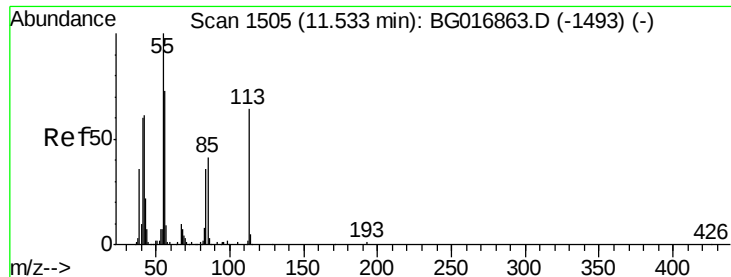
#34
 Hexachlorobutadiene
 Concen: 39.54 ng
 RT: 10.92 min Scan# 1401
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion:	225	Resp:	109054
Ion	Ratio	Lower	Upper
225	100		
223	60.6	45.8	68.6
227	60.2	50.7	76.1



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 5.63 ng

RT: 11.57 min Scan# 1512

Delta R.T. 0.04 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

ClientSampleId :

MPE-9MS

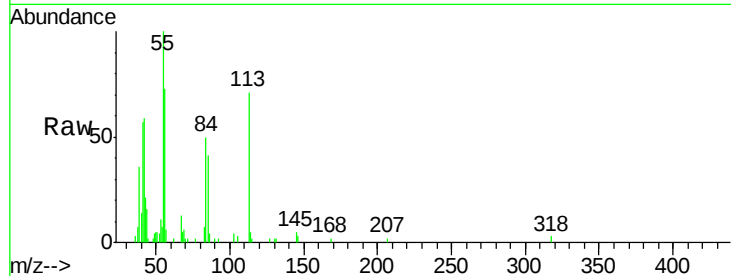
Tgt Ion:113 Resp: 12162

Ion Ratio Lower Upper

113 100

55 140.8 137.1 177.1

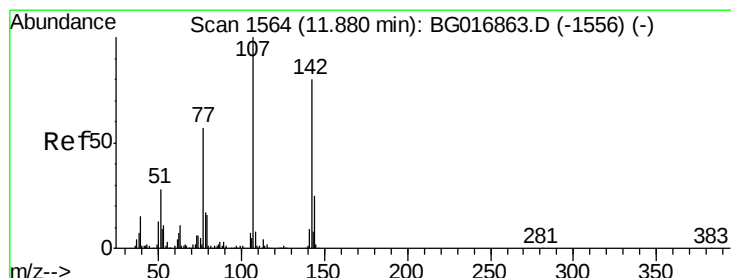
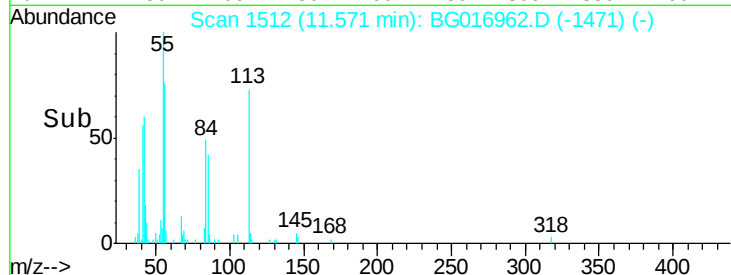
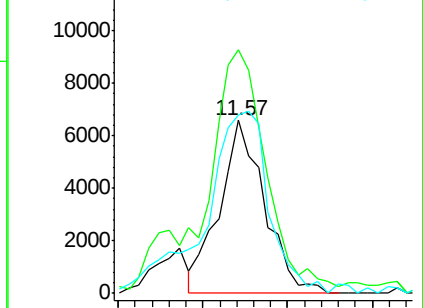
56 103.4 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 44.11 ng

RT: 11.87 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

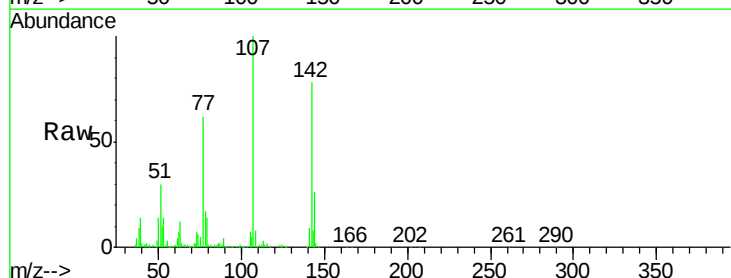
Tgt Ion:107 Resp: 234704

Ion Ratio Lower Upper

107 100

144 25.7 20.2 30.2

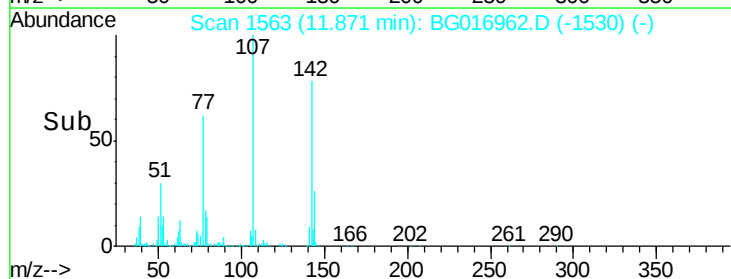
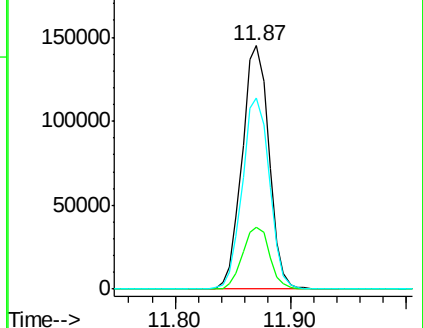
142 78.5 64.2 96.2

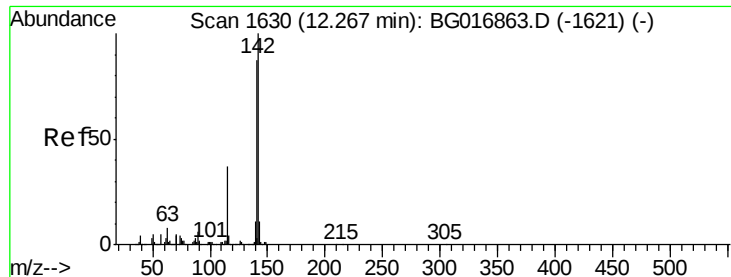


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

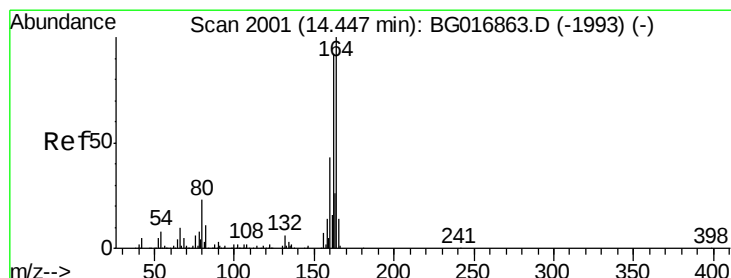
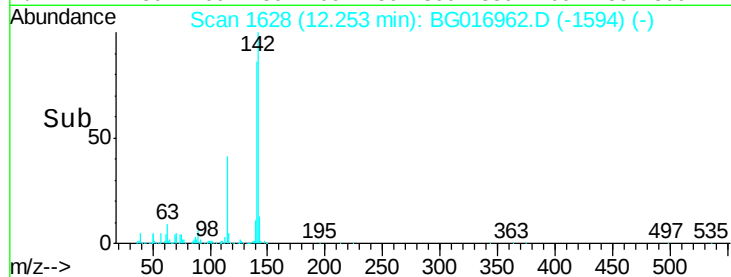
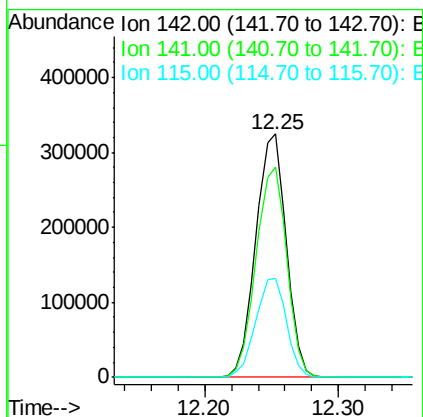
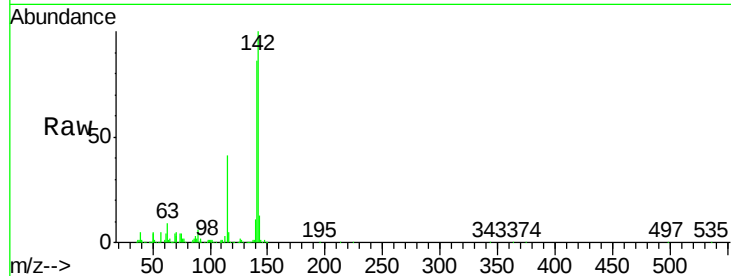




#37
 2-Methylnaphthalene
 Concen: 46.59 ng
 RT: 12.25 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

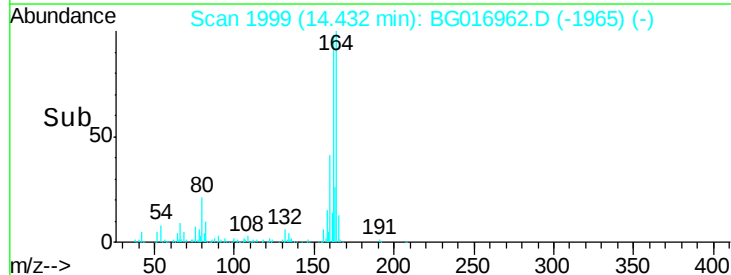
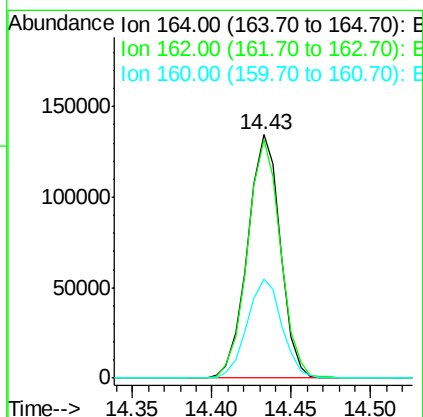
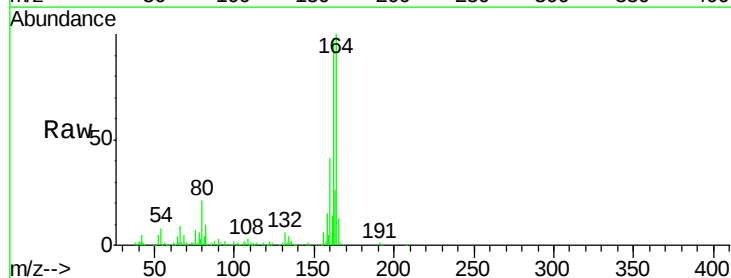
Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

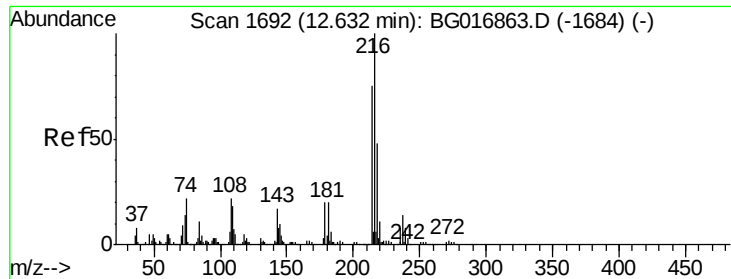
Tgt Ion:142 Resp: 509713
 Ion Ratio Lower Upper
 142 100
 141 86.3 69.9 104.9
 115 40.9 29.8 44.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion:164 Resp: 192957
 Ion Ratio Lower Upper
 164 100
 162 98.0 74.0 111.0
 160 40.7 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.31 ng

RT: 12.62 min Scan# 1690

Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

ClientSampleId :

MPE-9MS

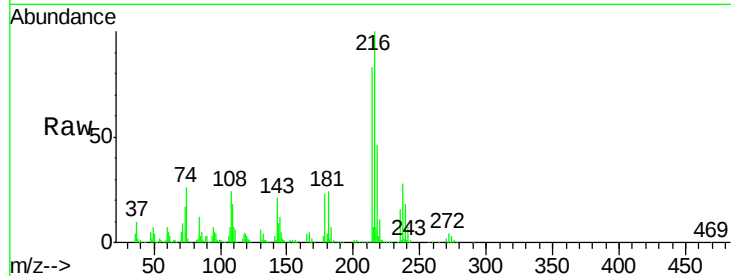
Tgt Ion: 216 Resp: 231125
Ion Ratio Lower Upper

216 100

214 79.6 0.0 0.0#

179 22.4 0.0 0.0#

108 27.7 0.0 0.0#

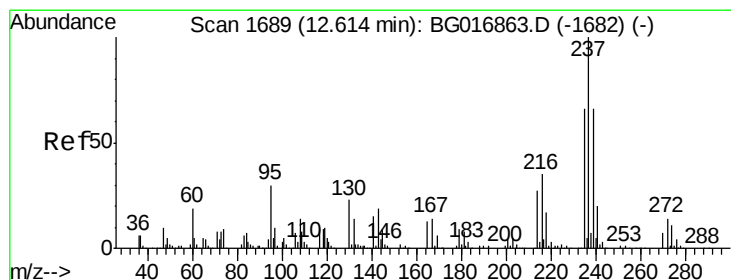
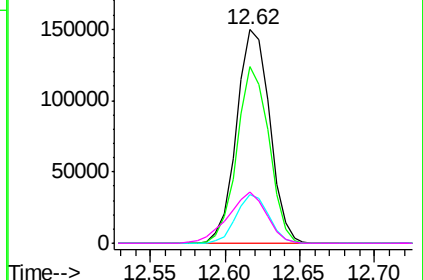
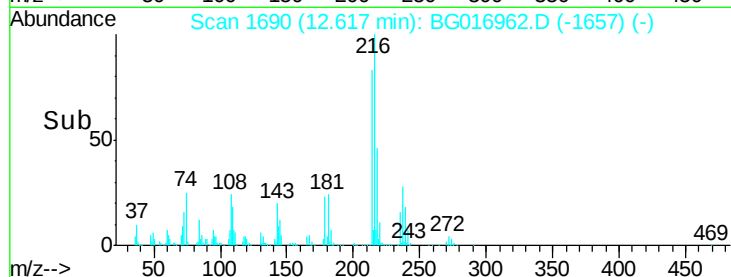


Abundance Ion 216.00 (215.70 to 216.70): E

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: 84.01 ng

RT: 12.60 min Scan# 1687

Delta R.T. -0.00 min

Lab File: BG016962.D

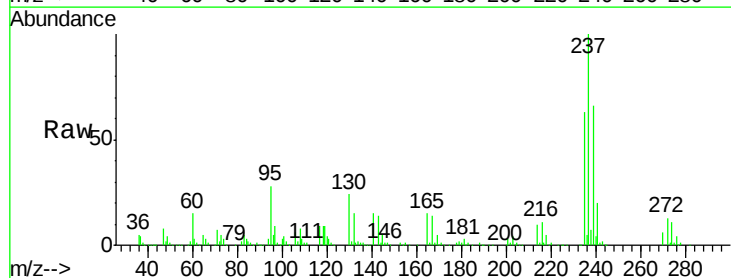
Acq: 8 May 2015 18:19

Tgt Ion: 237 Resp: 282989
Ion Ratio Lower Upper

237 100

235 62.9 45.5 85.5

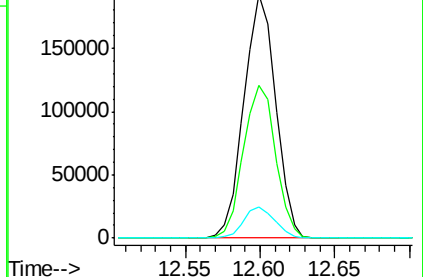
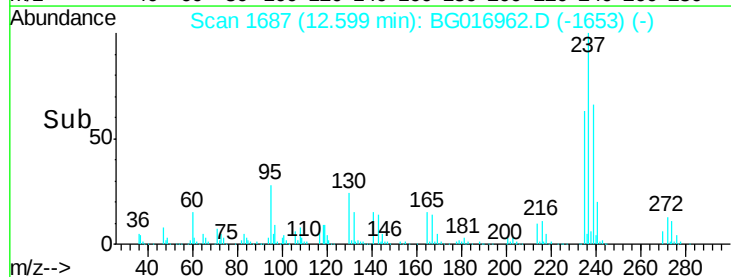
272 12.5 0.0 33.7

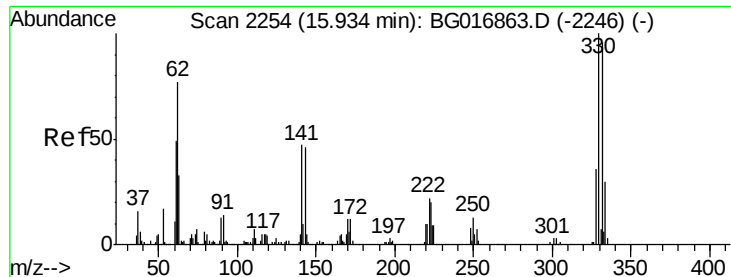


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

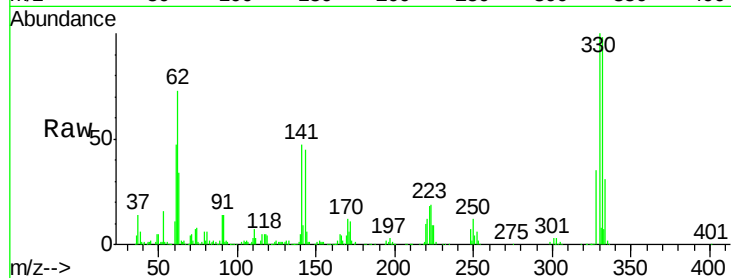




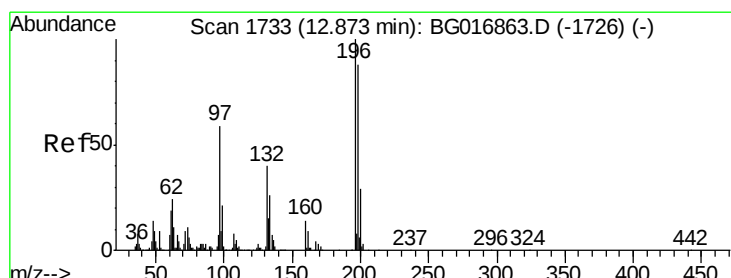
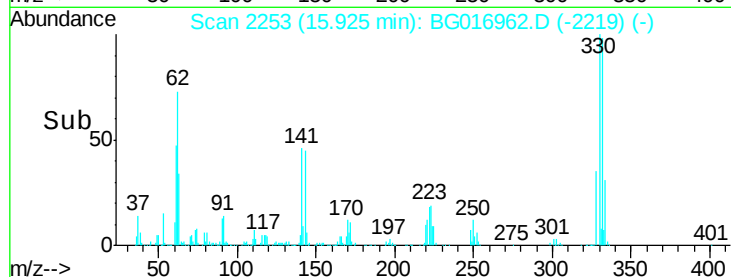
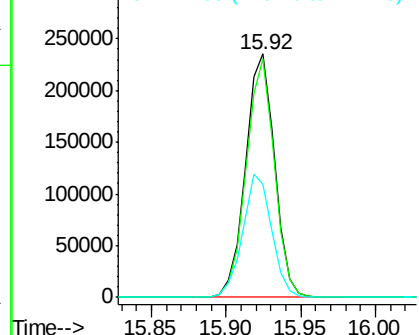
#41
 2,4,6-Tribromophenol
 Concen: 163.49 ng
 RT: 15.92 min Scan# 2253
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

Tgt Ion:330 Resp: 316703
 Ion Ratio Lower Upper
 330 100
 332 95.1 0.0 0.0#
 141 51.1 0.0 0.0#

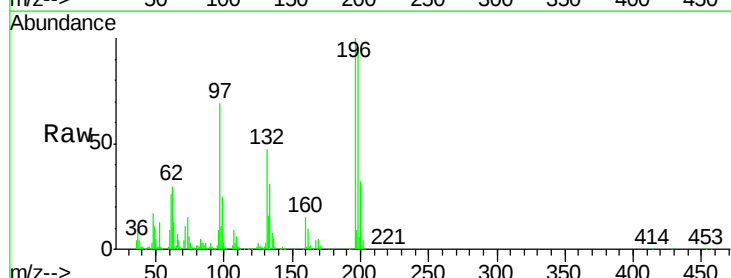


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

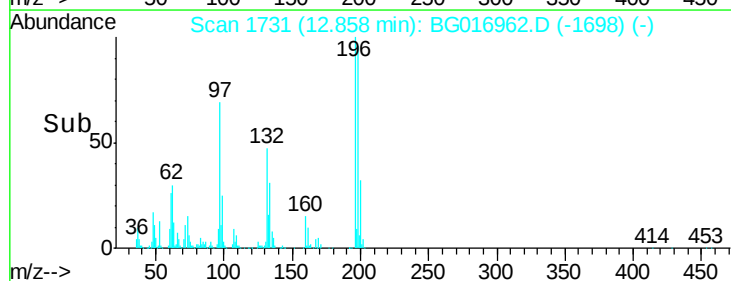
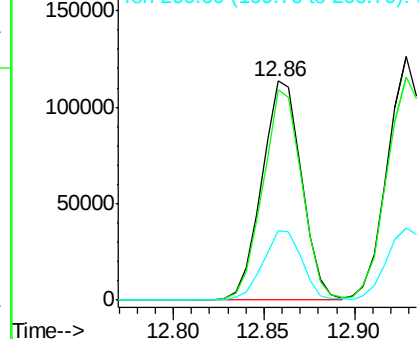


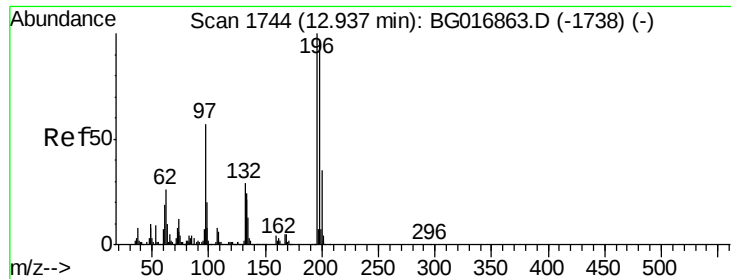
#42
 2,4,6-Trichlorophenol
 Concen: 46.82 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion:196 Resp: 173068
 Ion Ratio Lower Upper
 196 100
 198 96.1 70.7 106.1
 200 31.9 23.0 34.4



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

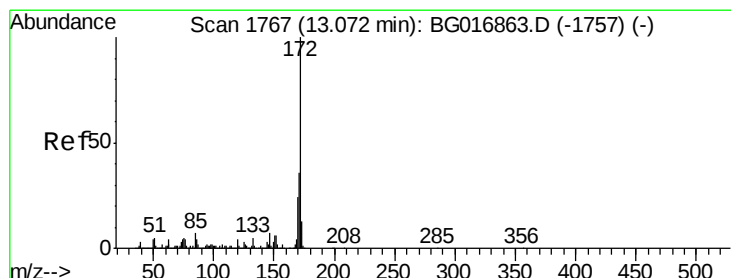
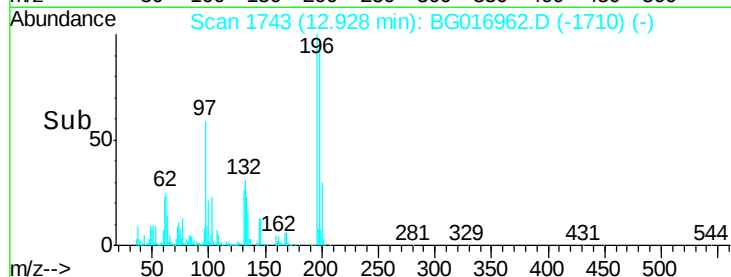
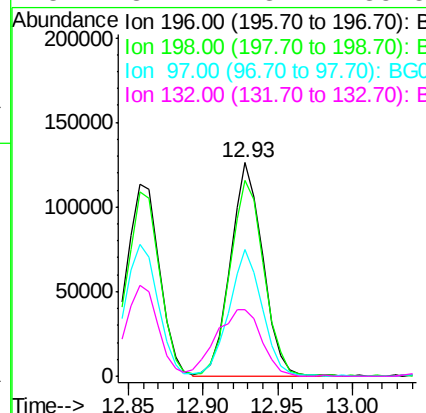
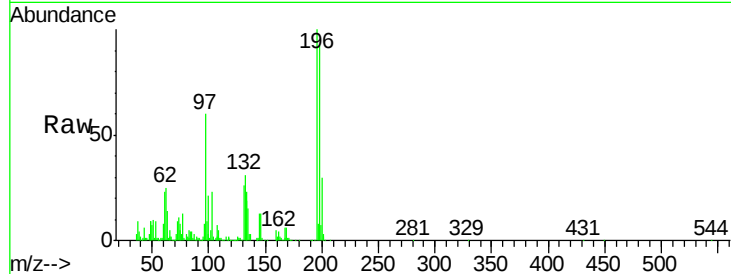




#43
 2,4,5-Trichlorophenol
 Concen: 48.71 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

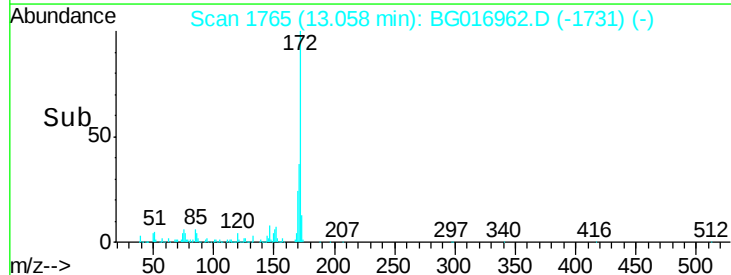
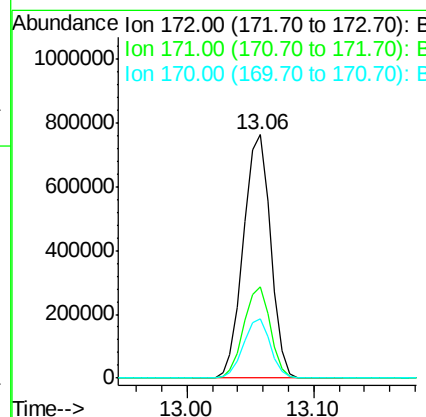
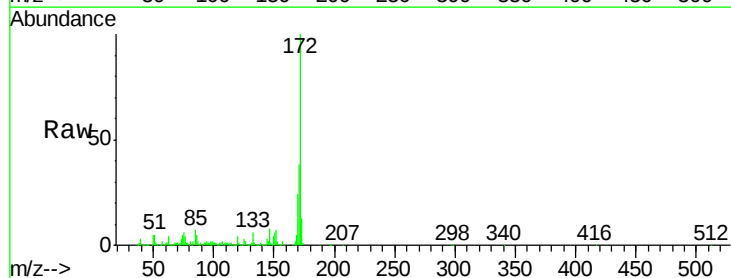
Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

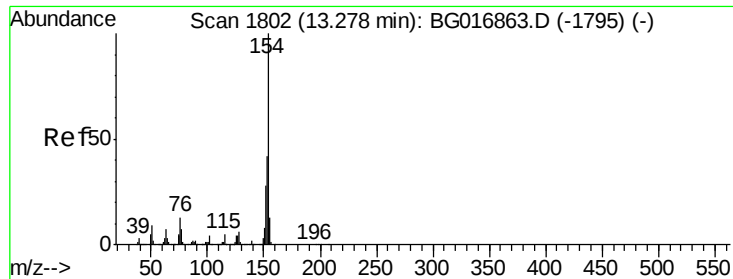
Tgt Ion:196 Resp: 191128
 Ion Ratio Lower Upper
 196 100
 198 91.7 77.5 116.3
 97 59.6 45.9 68.9
 132 31.1 23.7 35.5



#44
 2-Fluorobiphenyl
 Concen: 88.71 ng
 RT: 13.06 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion:172 Resp: 1134284
 Ion Ratio Lower Upper
 172 100
 171 37.7 29.0 43.4
 170 24.3 19.0 28.4

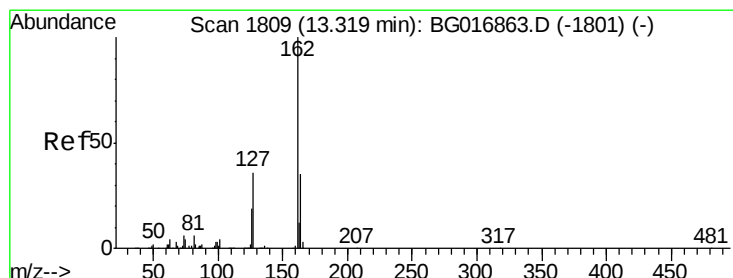
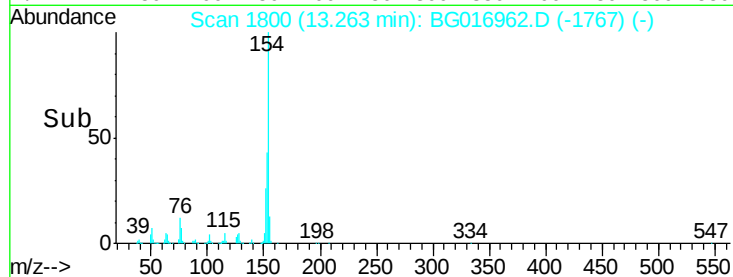
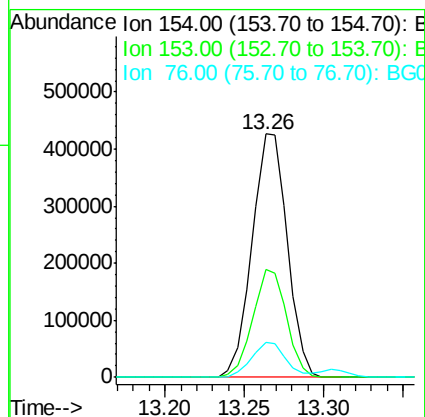
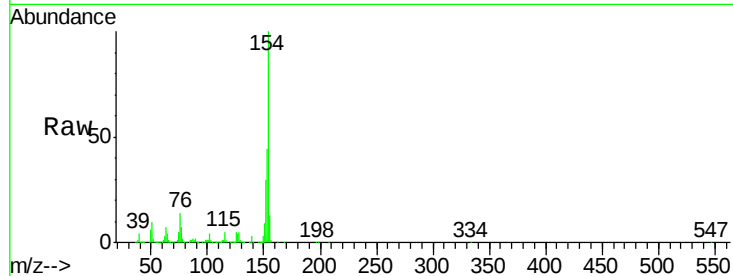




#45
 1,1'-Biphenyl
 Concen: 47.72 ng
 RT: 13.26 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

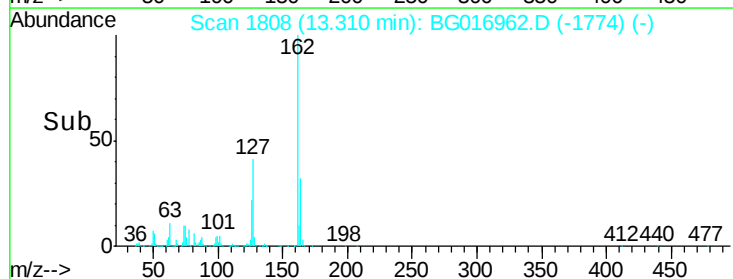
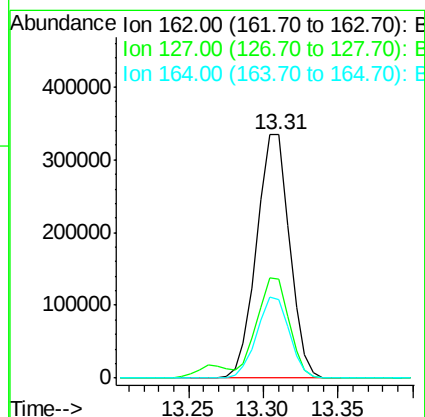
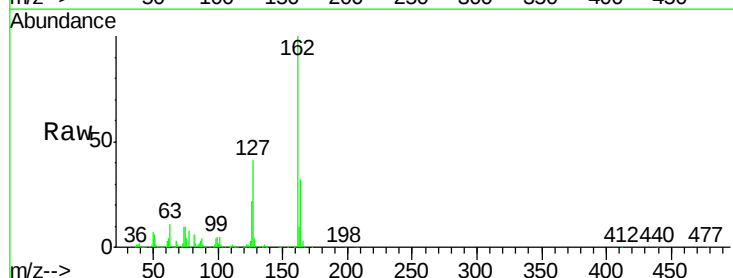
Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

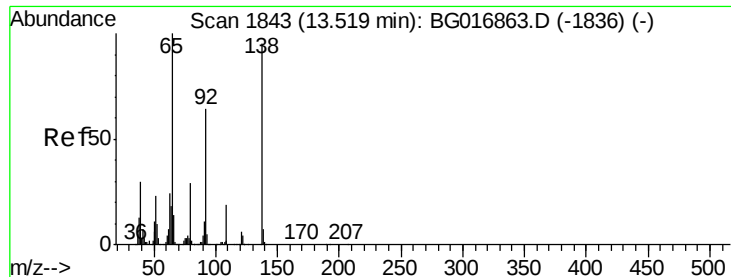
Tgt Ion:154 Resp: 659246
 Ion Ratio Lower Upper
 154 100
 153 44.3 22.0 62.0
 76 14.2 0.0 33.3



#46
 2-Chloronaphthalene
 Concen: 46.76 ng
 RT: 13.31 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion:162 Resp: 511666
 Ion Ratio Lower Upper
 162 100
 127 40.8 31.2 46.8
 164 32.4 27.8 41.6





#47

2-Nitroaniline

Concen: 55.07 ng

RT: 13.51 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

ClientSampleId :

MPE-9MS

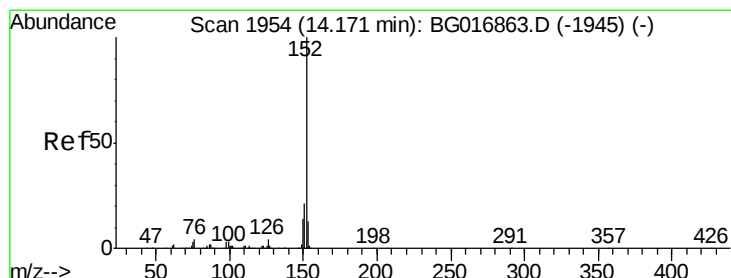
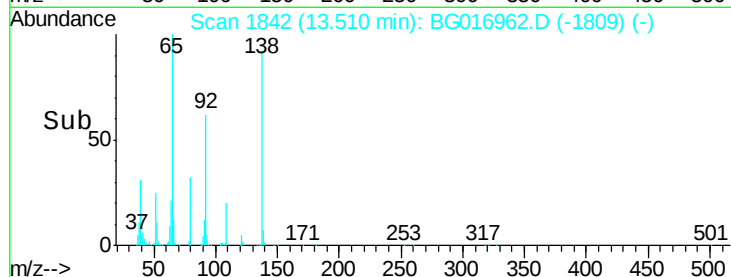
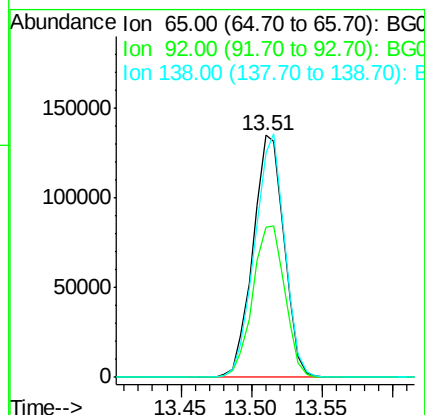
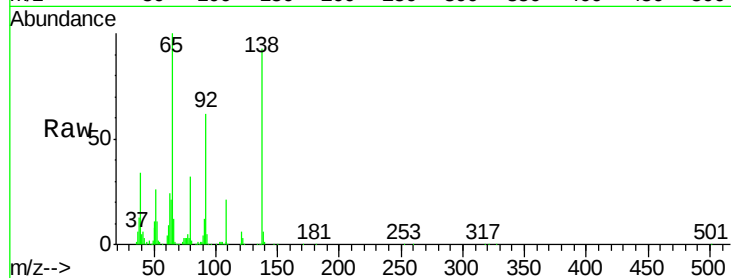
Tgt Ion: 65 Resp: 209764

Ion Ratio Lower Upper

65 100

92 61.9 51.0 76.6

138 92.6 76.2 114.2



#48

Acenaphthylene

Concen: 45.98 ng

RT: 14.16 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

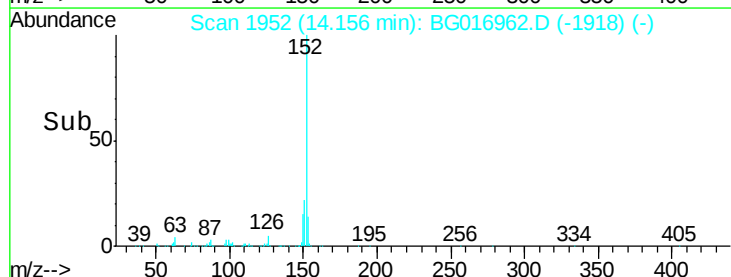
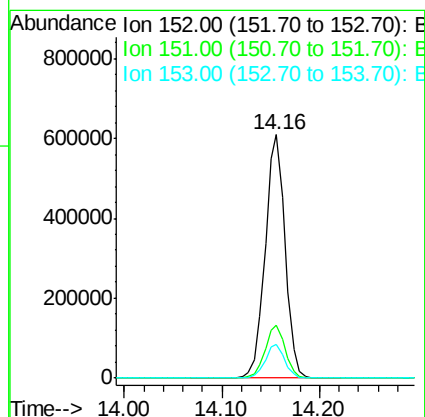
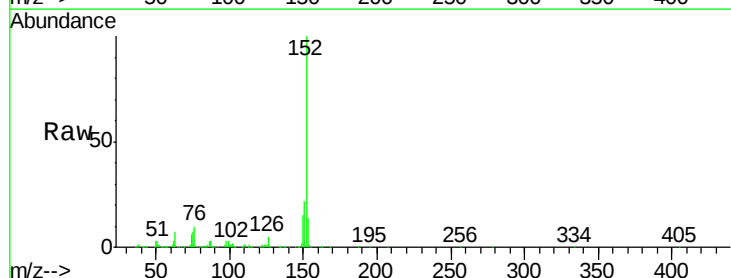
Tgt Ion: 152 Resp: 876119

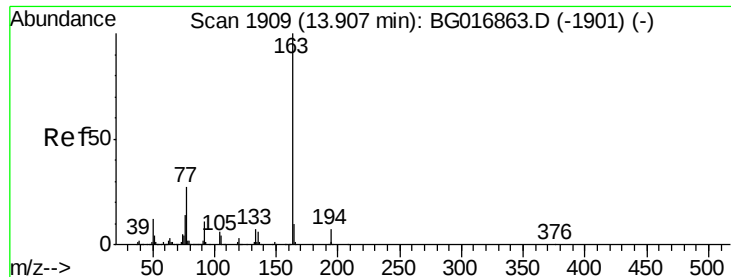
Ion Ratio Lower Upper

152 100

151 21.9 17.0 25.4

153 14.0 10.7 16.1





#49

Dimethylphthalate

Concen: 51.04 ng

RT: 13.90 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

ClientSampleId :

MPE-9MS

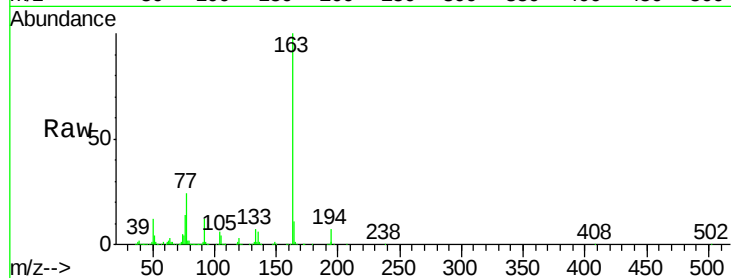
Tgt Ion:163 Resp: 735465

Ion Ratio Lower Upper

163 100

194 6.8 5.2 7.8

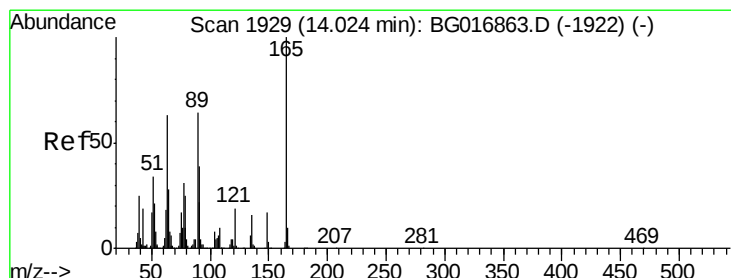
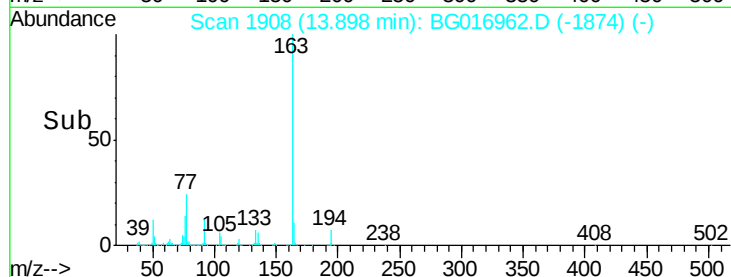
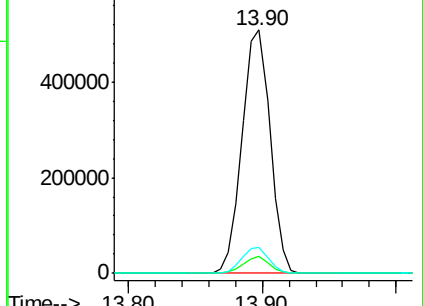
164 10.5 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 54.63 ng

RT: 14.01 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

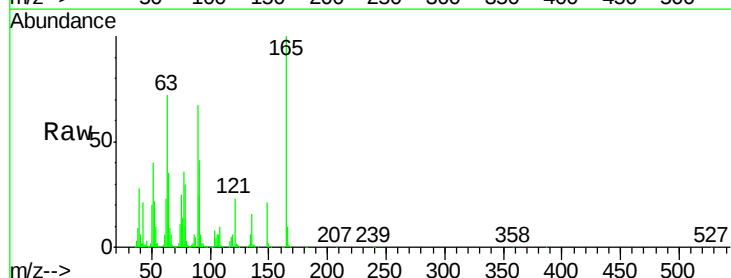
Tgt Ion:165 Resp: 163432

Ion Ratio Lower Upper

165 100

63 72.4 50.9 76.3

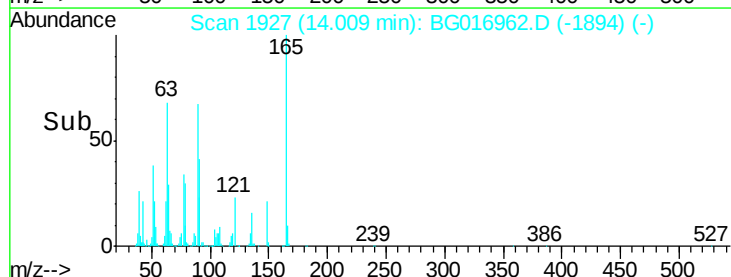
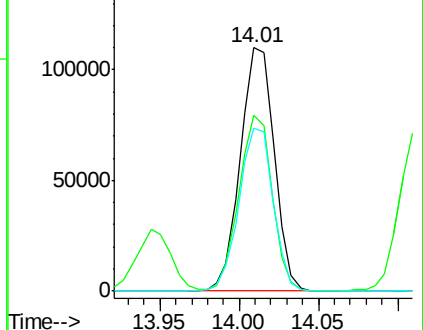
89 67.1 51.4 77.2

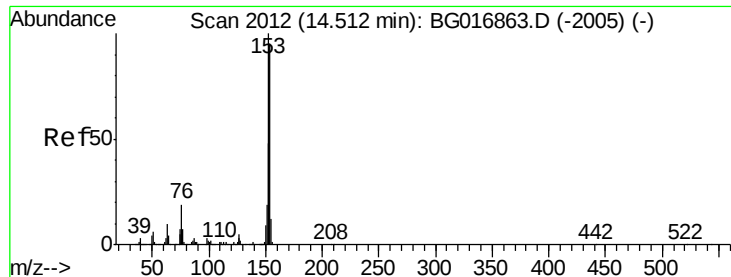


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 47.55 ng

RT: 14.50 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

ClientSampleId :

MPE-9MS

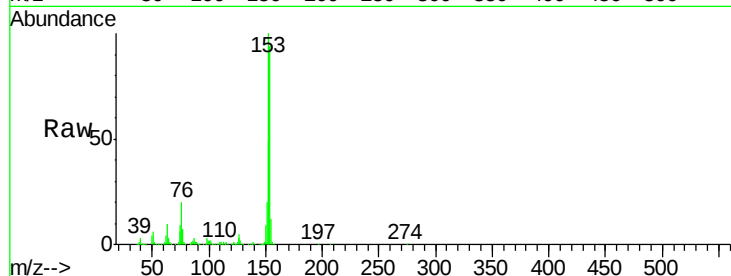
Tgt Ion:154 Resp: 539264

Ion Ratio Lower Upper

154 100

153 106.0 84.2 126.4

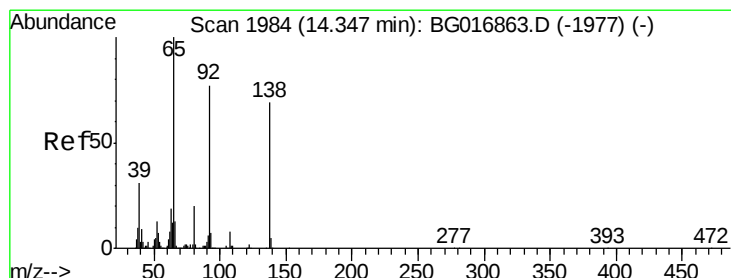
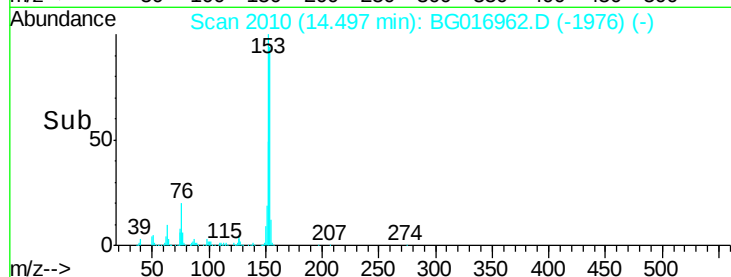
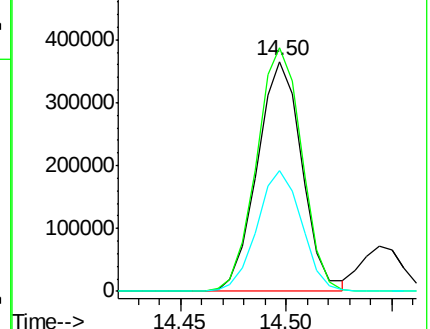
152 52.4 40.2 60.2



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: 31.68 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

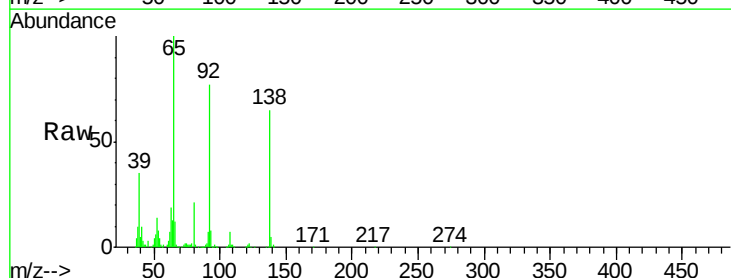
Tgt Ion:138 Resp: 107834

Ion Ratio Lower Upper

138 100

108 10.9 9.5 14.3

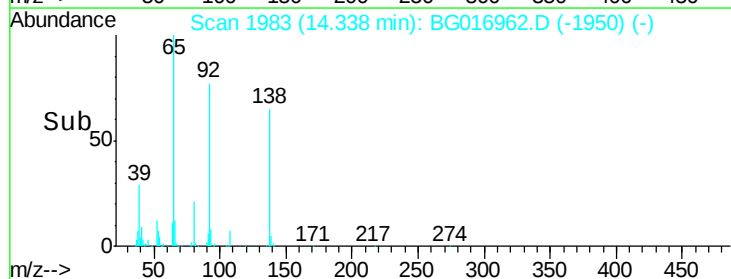
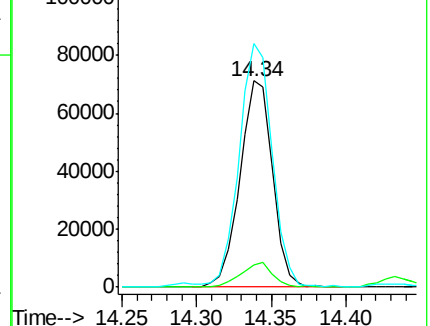
92 118.0 89.6 134.4

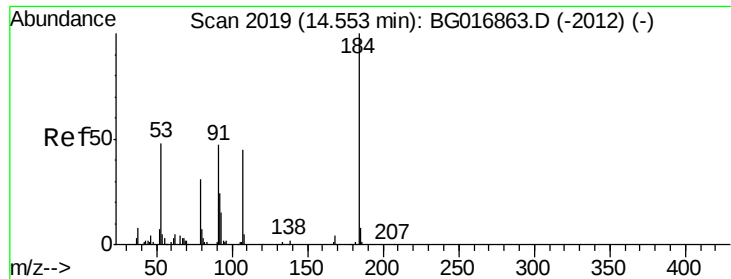


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

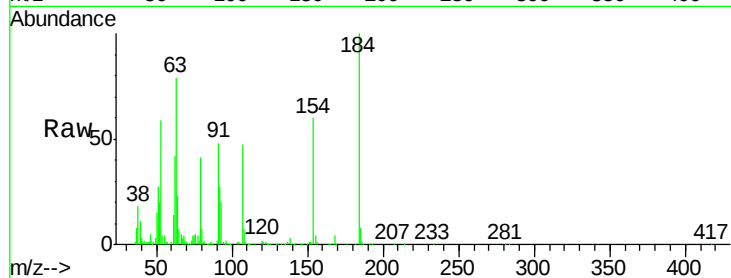




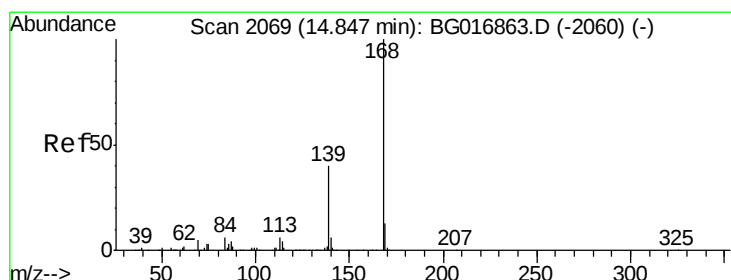
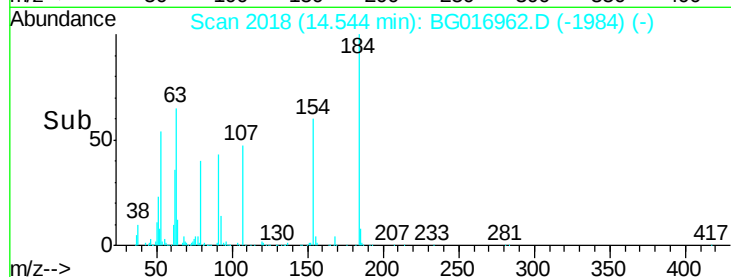
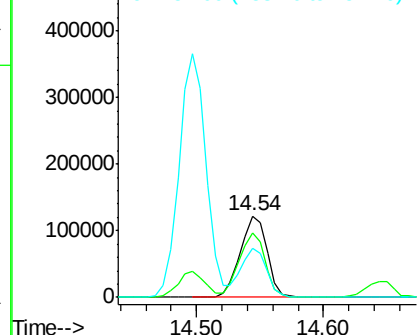
#53
2,4-Dinitrophenol
Concen: 130.35 ng
RT: 14.54 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Instrument :
BNA_G
ClientSampleId :
MPE-9MS

Tgt Ion:184 Resp: 178350
Ion Ratio Lower Upper
184 100
63 78.6 53.4 80.0
154 59.6 41.0 61.6

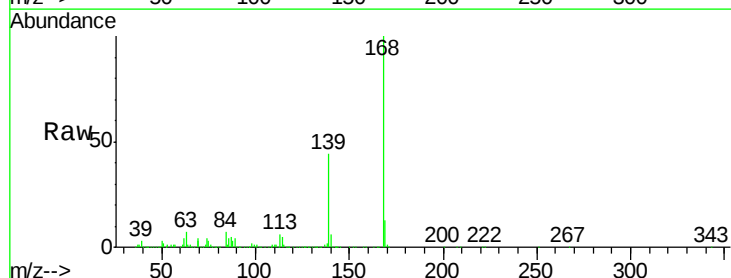


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

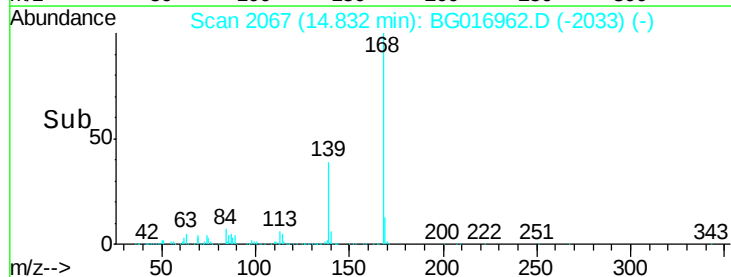
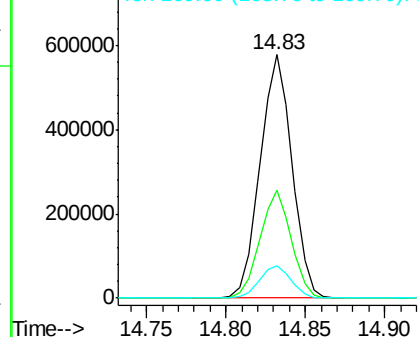


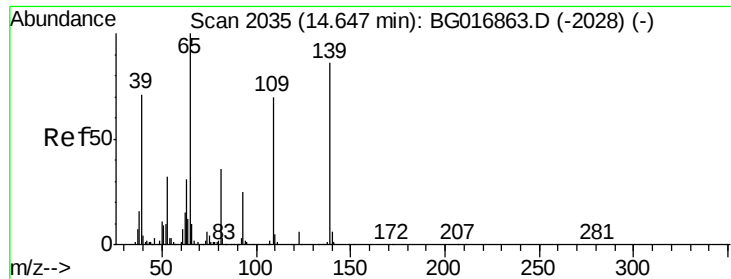
#54
Dibenzofuran
Concen: 50.18 ng
RT: 14.83 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Tgt Ion:168 Resp: 808035
Ion Ratio Lower Upper
168 100
139 44.1 32.5 48.7
169 13.3 10.4 15.6



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

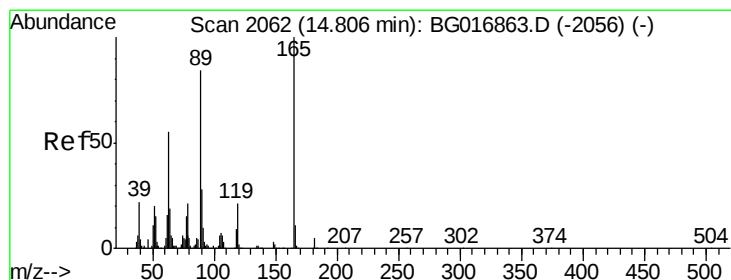
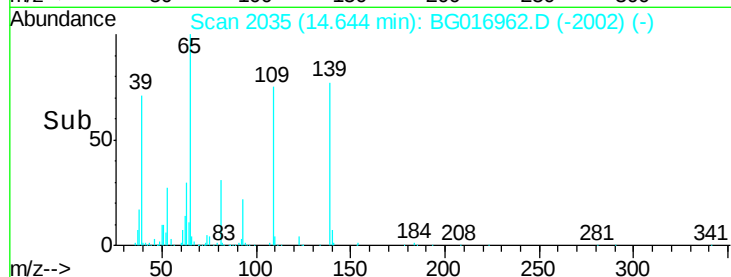
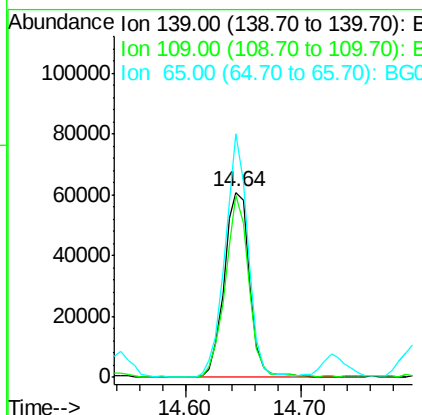
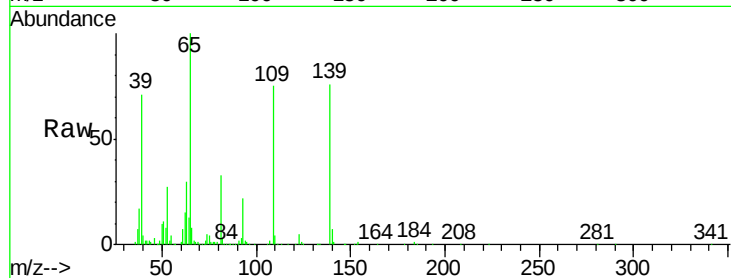




#55
4-Nitrophenol
Concen: 32.14 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

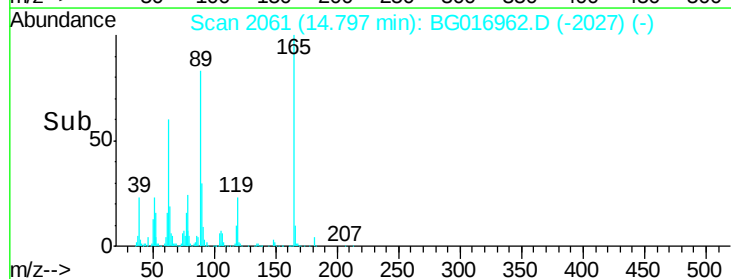
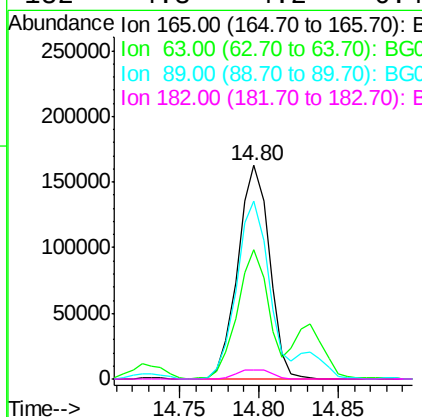
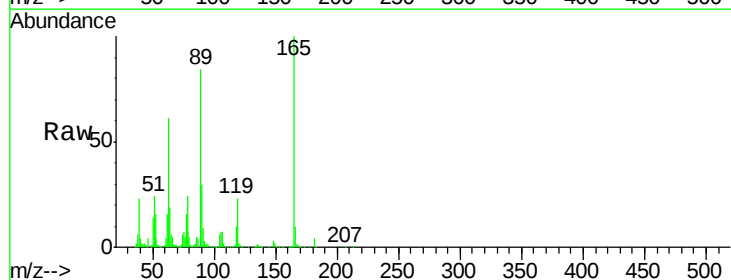
Instrument :
BNA_G
ClientSampleId :
MPE-9MS

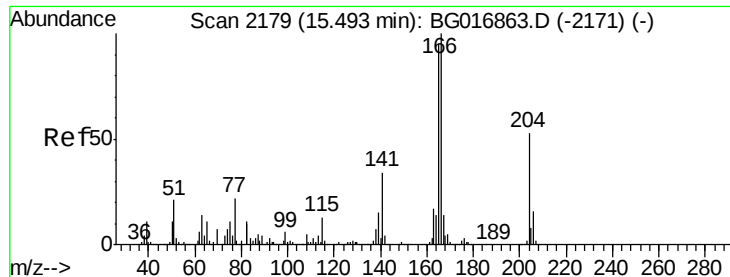
Tgt Ion:139 Resp: 92743
Ion Ratio Lower Upper
139 100
109 98.3 61.8 101.8
65 131.4 96.8 136.8



#56
2,4-Dinitrotoluene
Concen: 59.20 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Tgt Ion:165 Resp: 226577
Ion Ratio Lower Upper
165 100
63 60.6 44.2 66.4
89 83.6 67.2 100.8
182 4.3 4.2 6.4

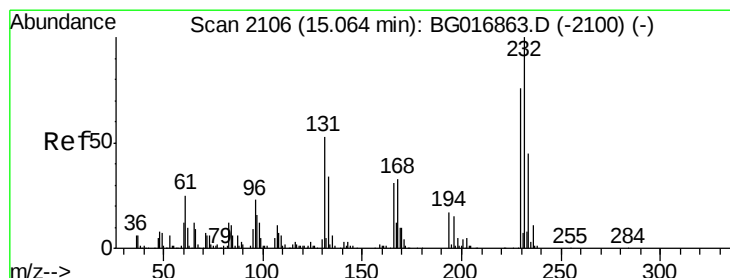
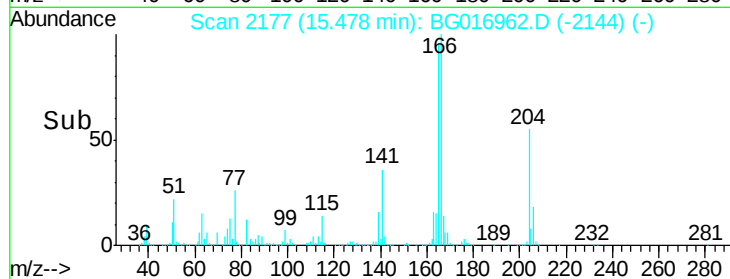
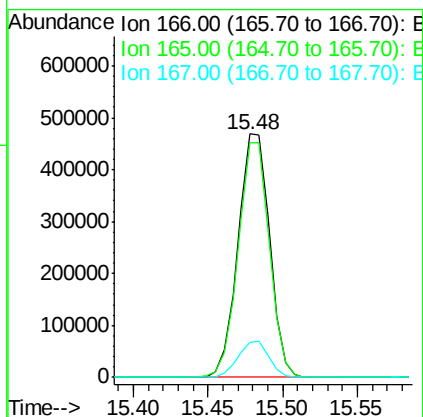
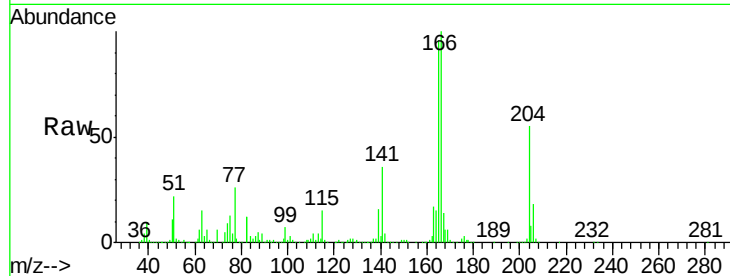




#57
 Fluorene
 Concen: 48.27 ng
 RT: 15.48 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

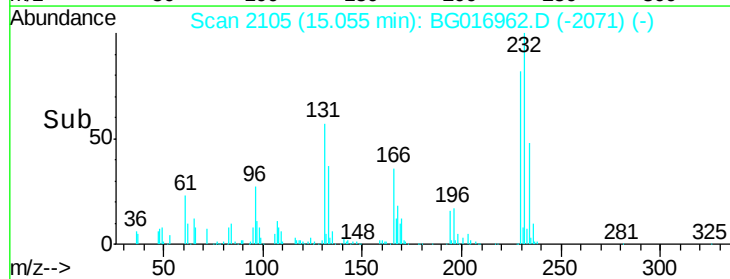
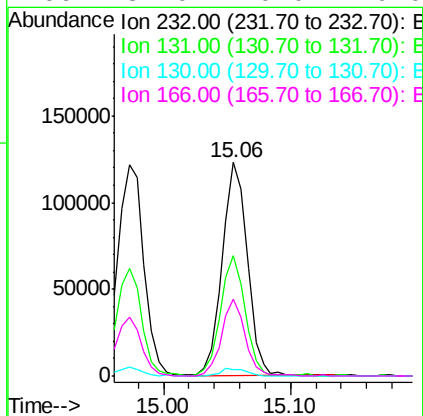
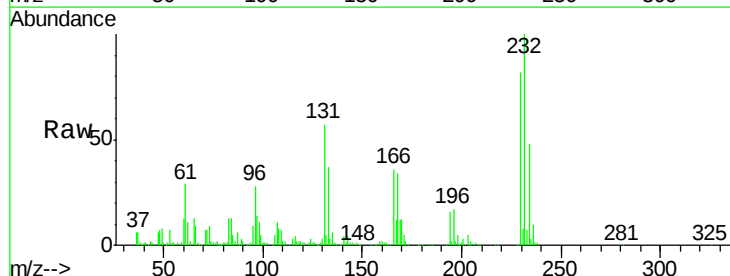
Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

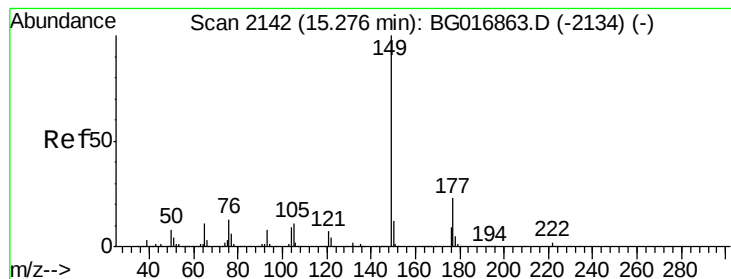
Tgt Ion:166 Resp: 688151
 Ion Ratio Lower Upper
 166 100
 165 96.1 76.1 114.1
 167 14.4 11.4 17.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.11 ng
 RT: 15.06 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion:232 Resp: 169668
 Ion Ratio Lower Upper
 232 100
 131 54.6 0.1 0.1#
 130 3.7 0.0 0.0#
 166 34.0 0.0 0.0#





#59

Diethylphthalate

Concen: 48.88 ng

RT: 15.26 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

ClientSampleId :

MPE-9MS

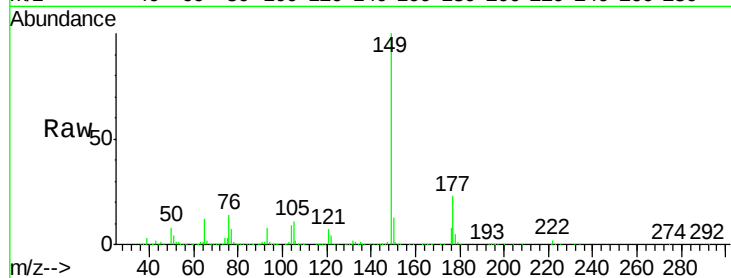
Tgt Ion:149 Resp: 743497

Ion Ratio Lower Upper

149 100

177 22.6 18.6 27.8

150 12.6 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

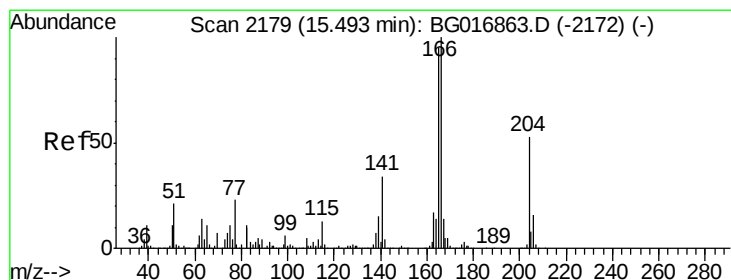
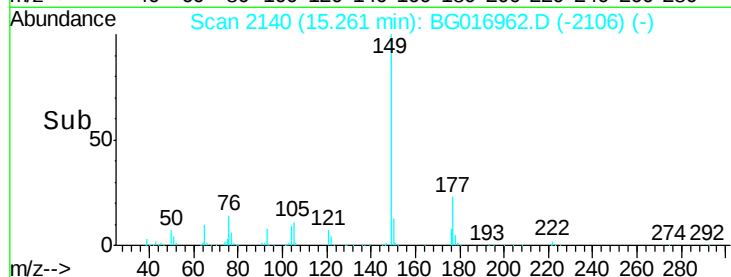
600000 15.26

400000

200000

0

Time--> 15.20 15.25 15.30



#60

4-Chlorophenyl-phenylether

Concen: 48.79 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

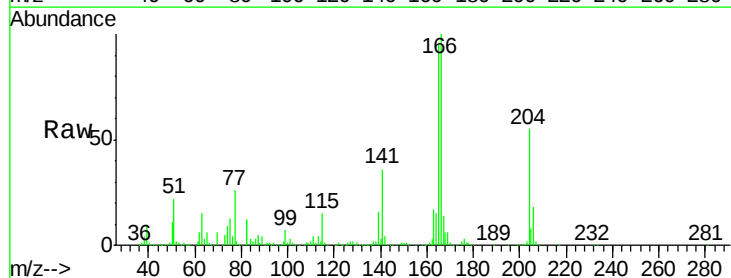
Tgt Ion:204 Resp: 349529

Ion Ratio Lower Upper

204 100

206 33.2 24.8 37.2

141 64.7 52.4 78.6



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

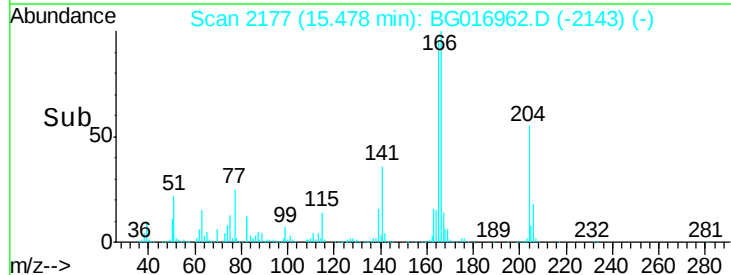
300000 15.48

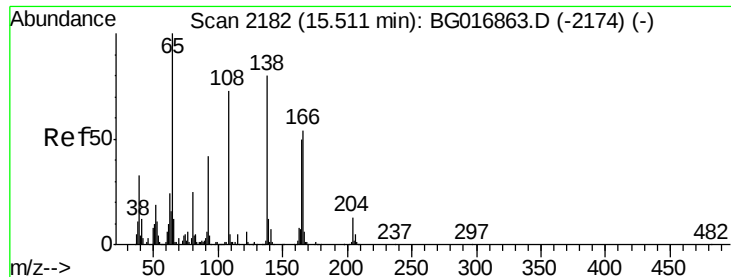
200000

100000

0

Time--> 15.40 15.45 15.50 15.55





#61

4-Nitroaniline

Concen: 44.22 ng

RT: 15.51 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

ClientSampleId :

MPE-9MS

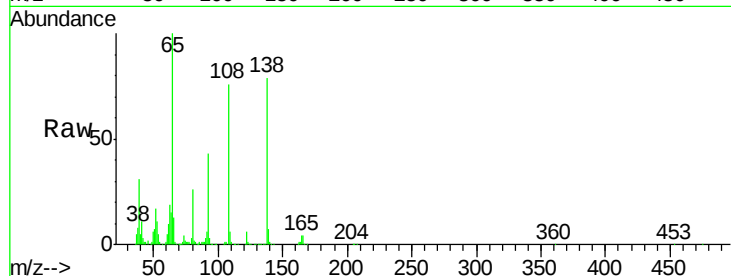
Tgt Ion:138 Resp: 174468

Ion Ratio Lower Upper

138 100

92 55.1 31.8 71.8

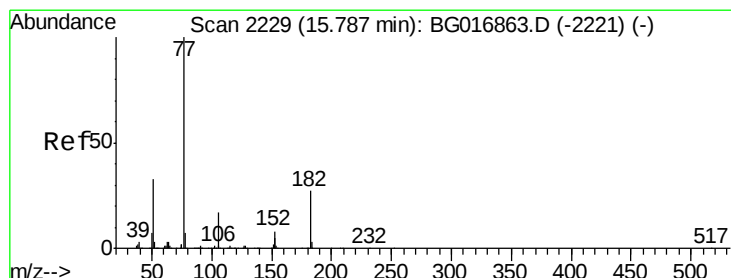
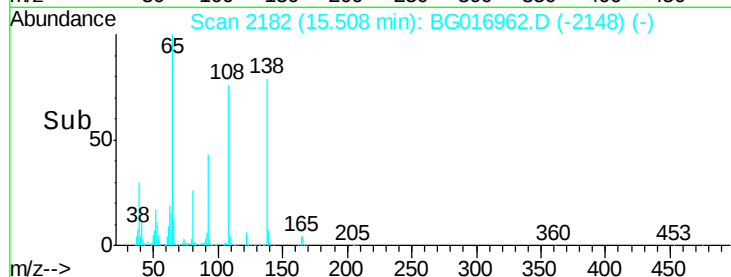
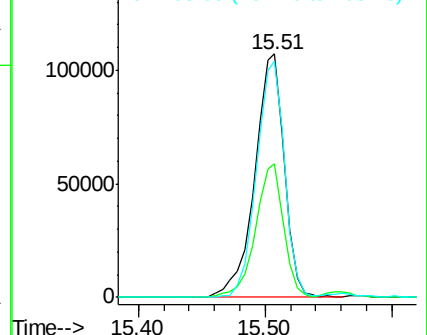
108 96.9 70.6 110.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 51.55 ng

RT: 15.77 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Tgt Ion: 77 Resp: 812106

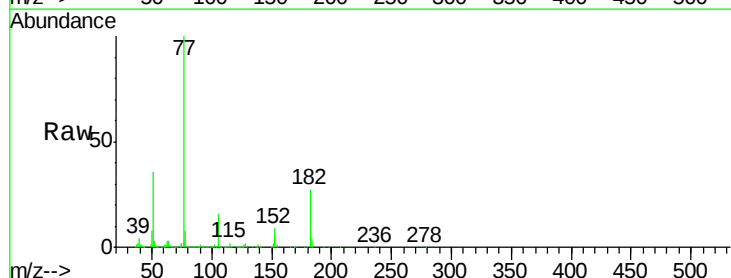
Ion Ratio Lower Upper

77 100

182 27.1 7.4 47.4

105 15.9 0.0 36.6

51 36.5 13.4 53.4

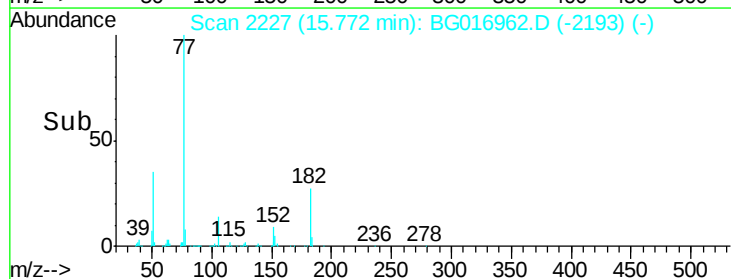
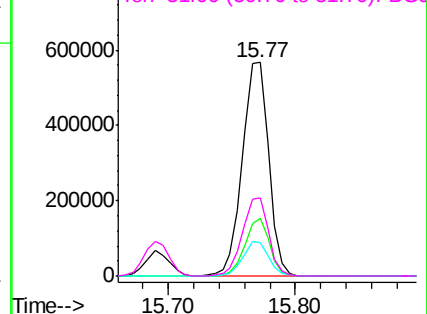


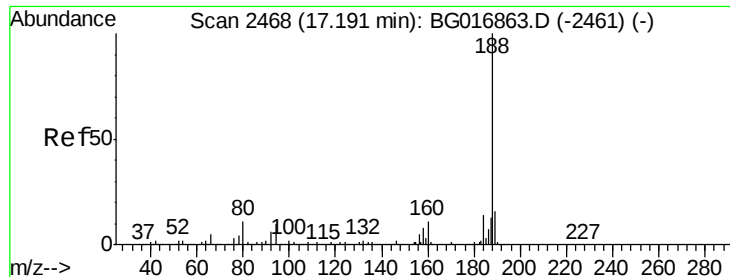
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

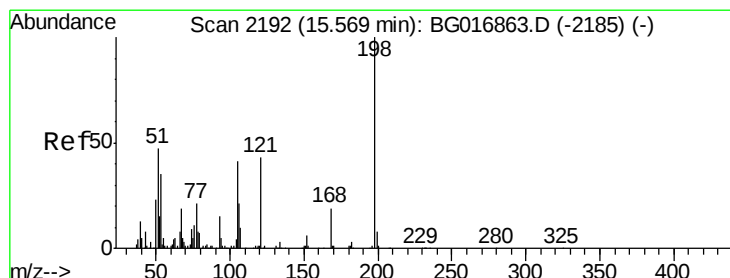
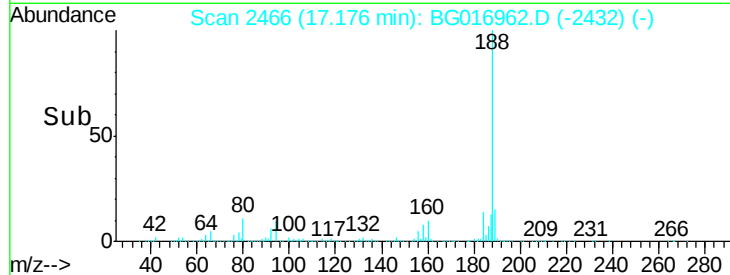
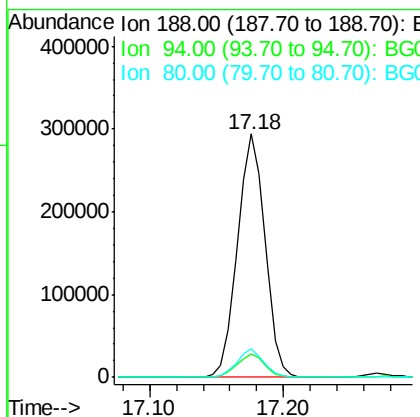
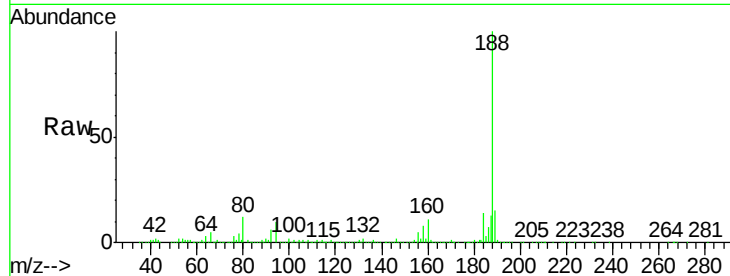




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

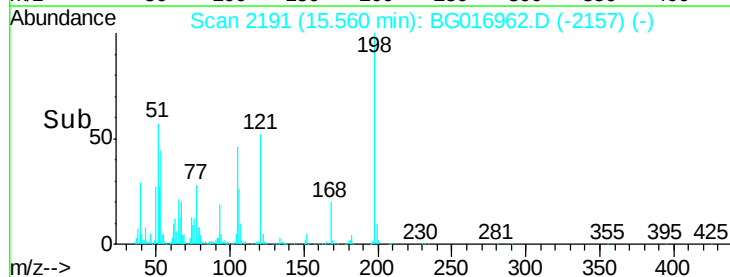
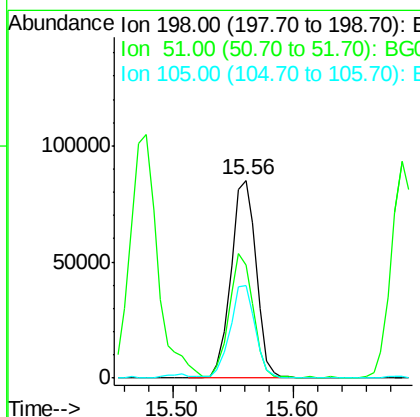
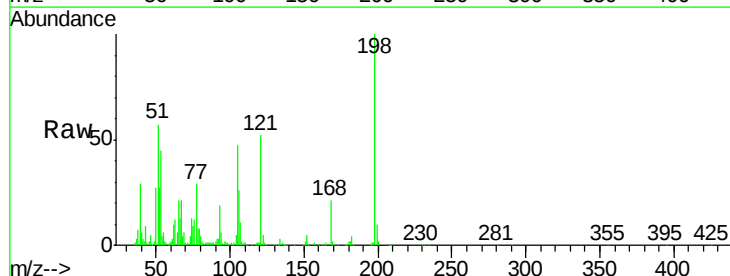
Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

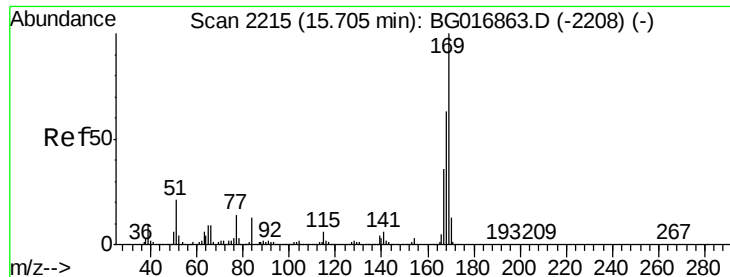
Tgt Ion:188 Resp: 419771
 Ion Ratio Lower Upper
 188 100
 94 9.7 8.2 12.4
 80 11.6 8.8 13.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 59.37 ng
 RT: 15.56 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion:198 Resp: 123566
 Ion Ratio Lower Upper
 198 100
 51 57.0 31.2 71.2
 105 46.7 22.0 62.0

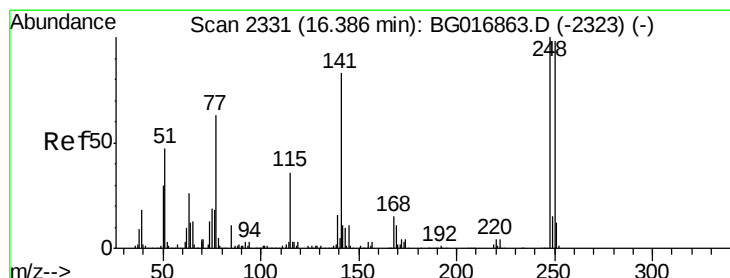
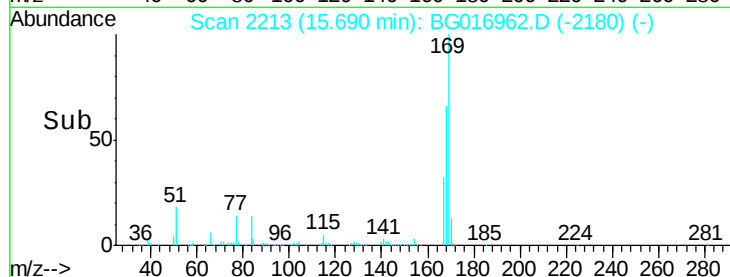
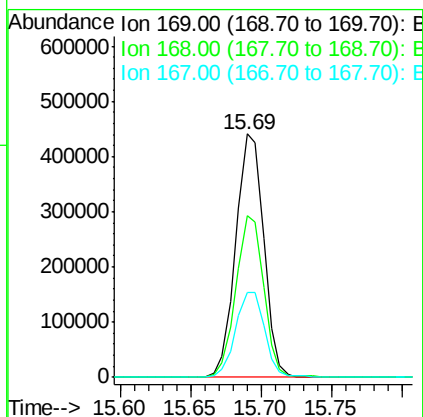
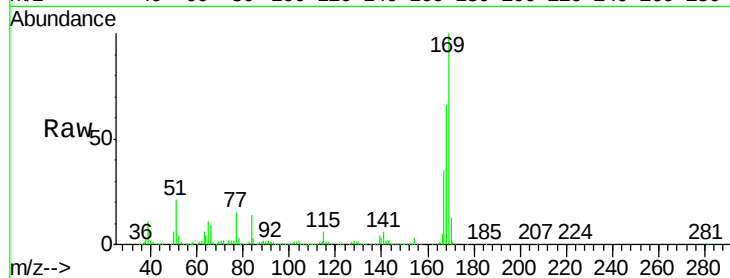




#65
n-Nitrosodiphenylamine
Concen: 47.54 ng
RT: 15.69 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

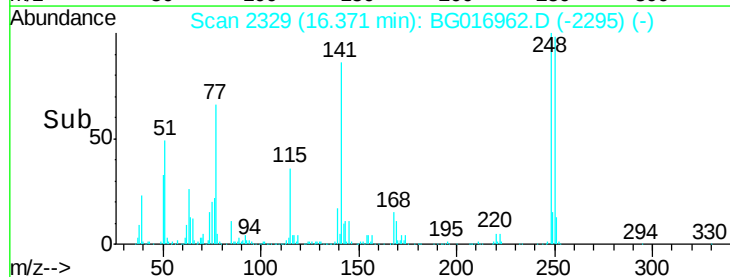
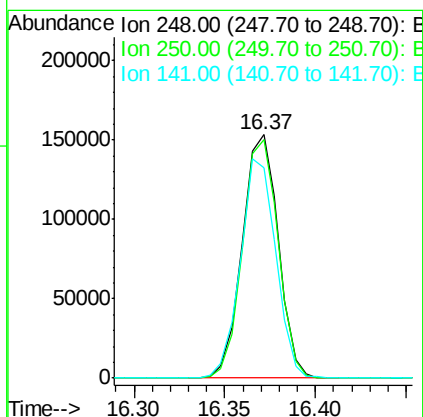
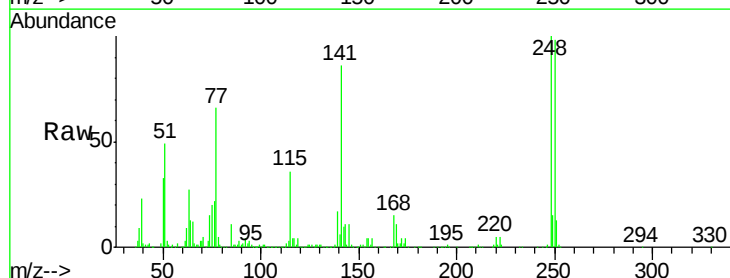
Instrument :
BNA_G
ClientSampleId :
MPE-9MS

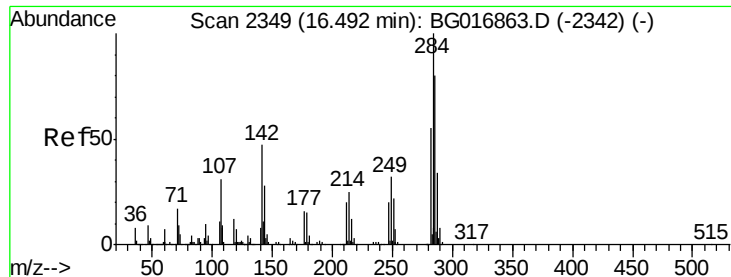
Tgt Ion:169 Resp: 609199
Ion Ratio Lower Upper
169 100
168 66.5 50.6 76.0
167 35.1 29.0 43.4



#66
4-Bromophenyl-phenylether
Concen: 50.10 ng
RT: 16.37 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Tgt Ion:248 Resp: 211104
Ion Ratio Lower Upper
248 100
250 98.1 78.6 117.8
141 86.3 66.3 99.5

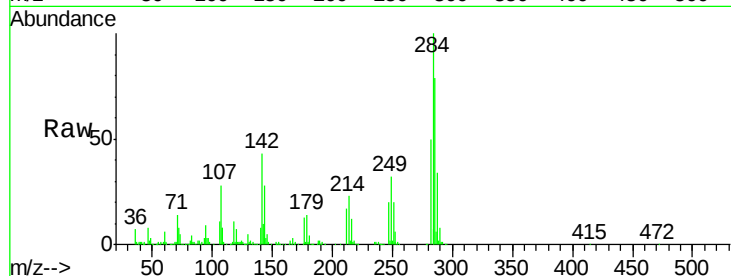




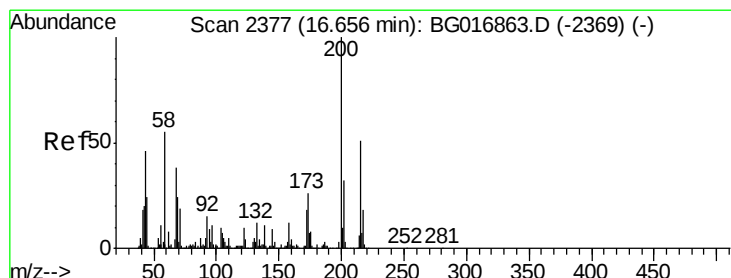
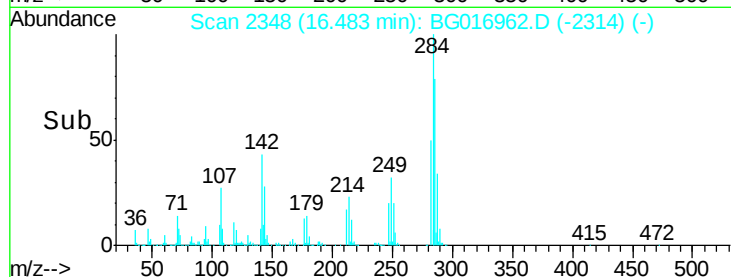
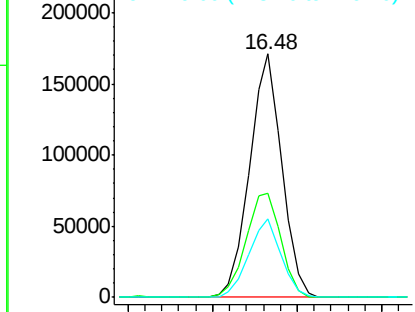
#67
Hexachlorobenzene
Concen: 50.85 ng
RT: 16.48 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Instrument :
BNA_G
ClientSampleId :
MPE-9MS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.9	37.4	56.0
249	32.0	25.5	38.3

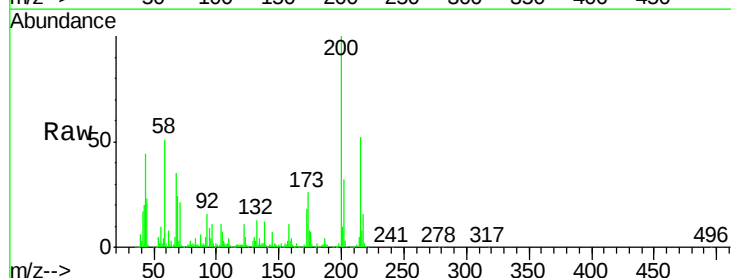


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

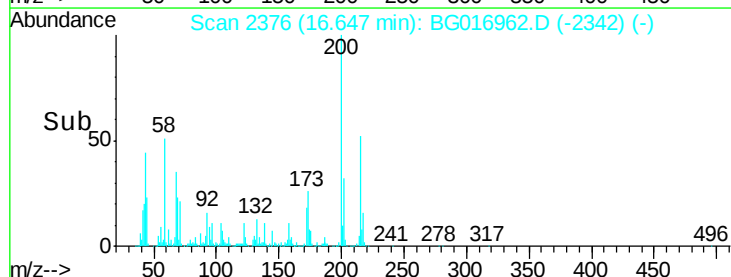
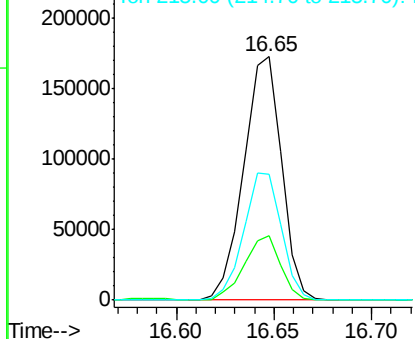


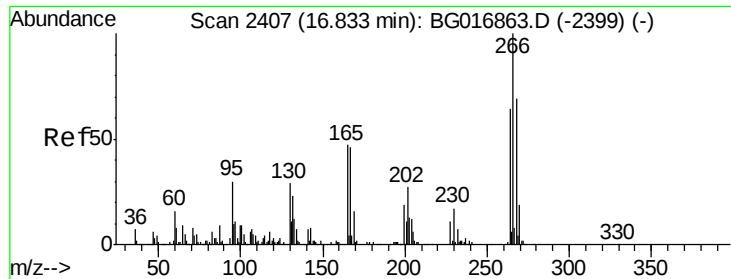
#68
Atrazine
Concen: 50.37 ng
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.1	46.1
215	51.7	30.8	70.8



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

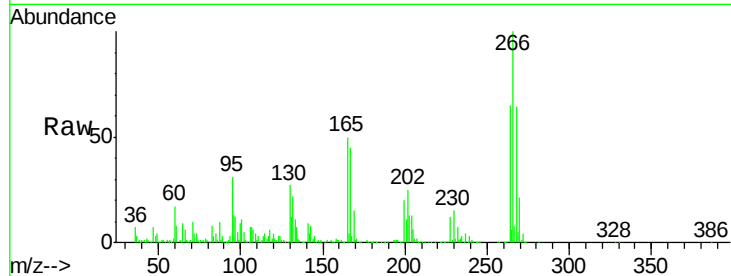




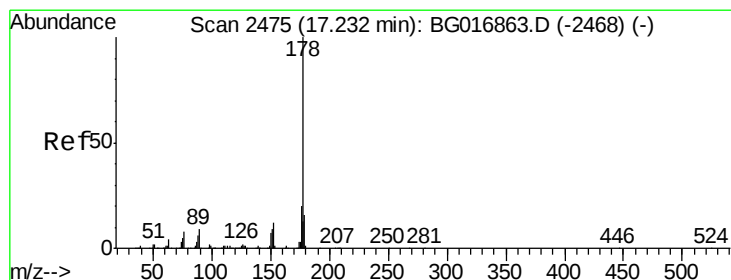
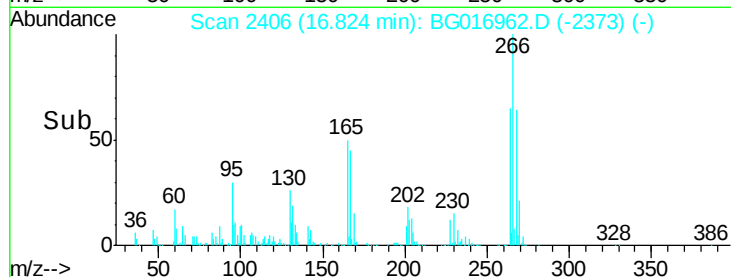
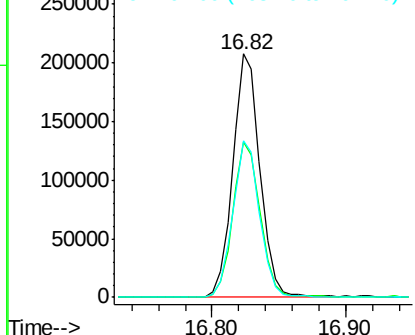
#69
 Pentachlorophenol
 Concen: 101.99 ng
 RT: 16.82 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

Tgt Ion:266 Resp: 294211
 Ion Ratio Lower Upper
 266 100
 268 63.6 55.2 82.8
 264 64.6 51.4 77.0

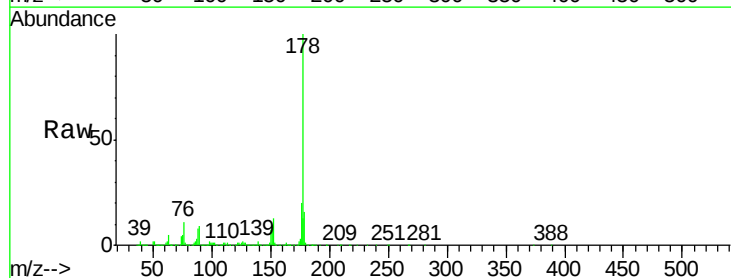


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

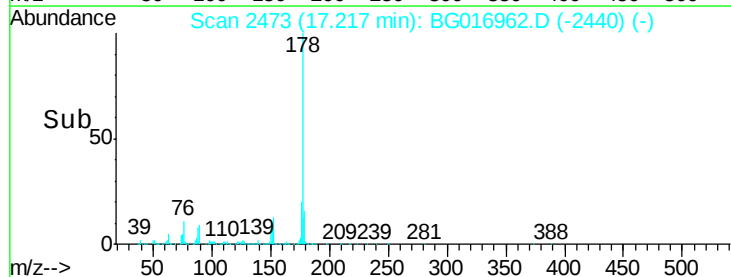
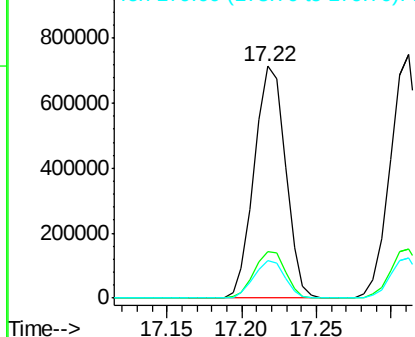


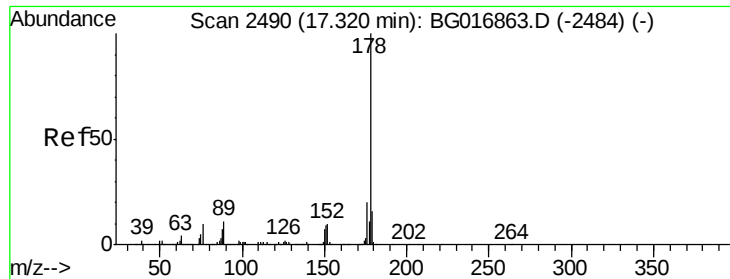
#70
 Phenanthrene
 Concen: 47.88 ng
 RT: 17.22 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion:178 Resp: 1034414
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.0 13.0 19.6



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

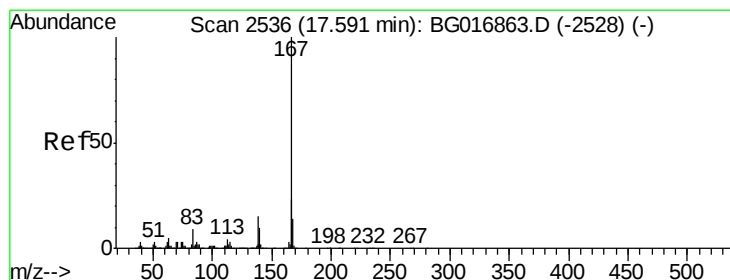
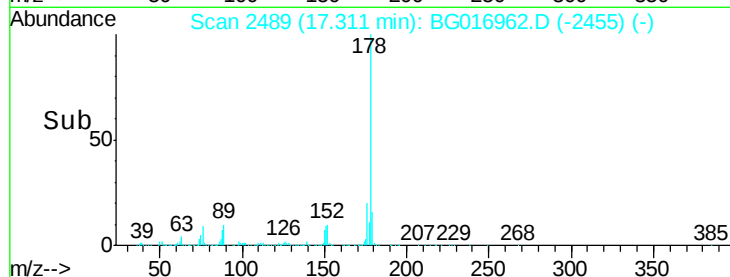
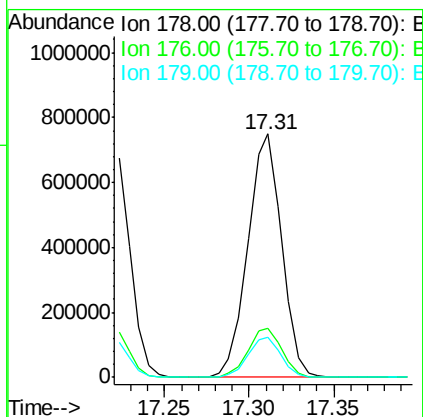
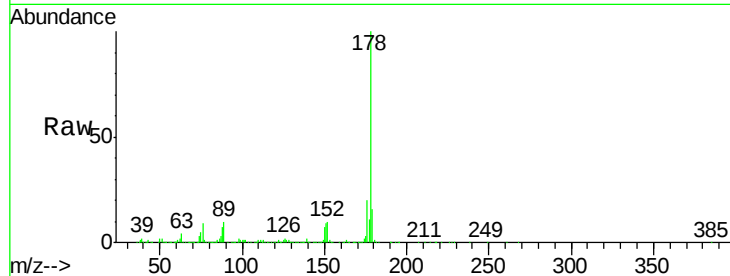




#71
 Anthracene
 Concen: 47.75 ng
 RT: 17.31 min Scan# 2489
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

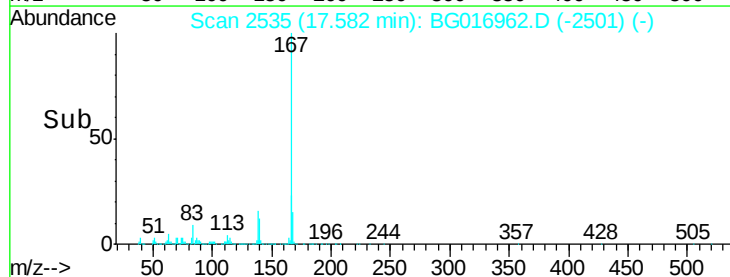
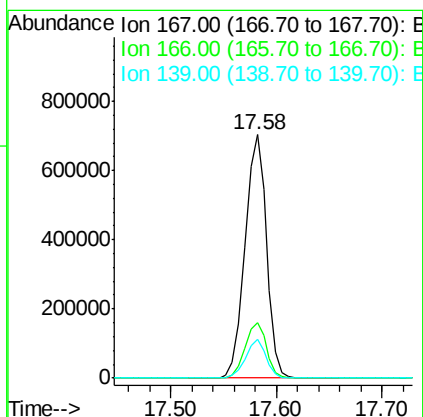
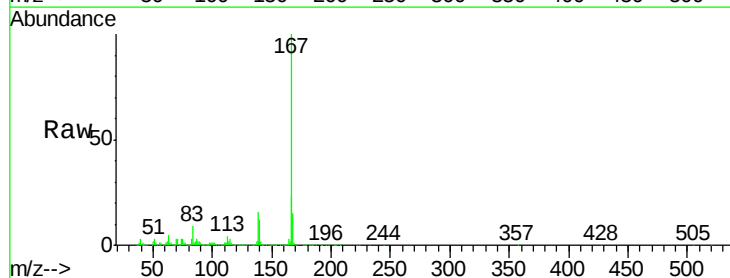
Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

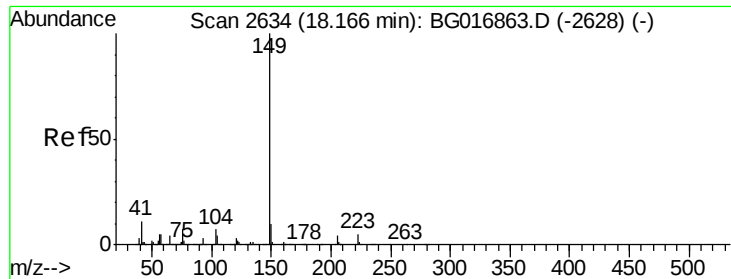
Tgt Ion:178 Resp: 1040747
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.2 24.4
 179 16.2 13.1 19.7



#72
 Carbazole
 Concen: 47.84 ng
 RT: 17.58 min Scan# 2535
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion:167 Resp: 991242
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.4 27.6
 139 16.0 12.2 18.4





#73

Di-n-butylphthalate

Concen: 47.37 ng

RT: 18.15 min Scan# 2631

Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

ClientSampleId :

MPE-9MS

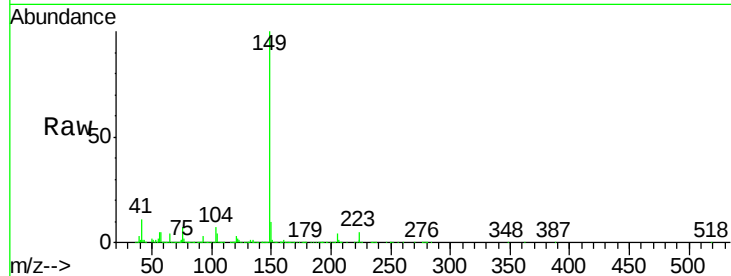
Tgt Ion:149 Resp: 1272399

Ion Ratio Lower Upper

149 100

150 10.4 7.7 11.5

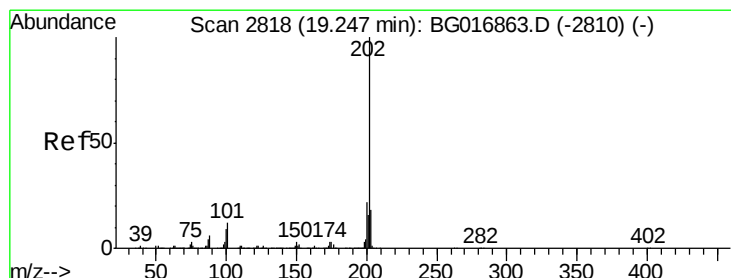
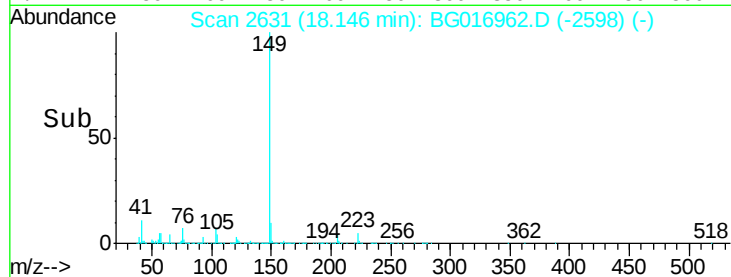
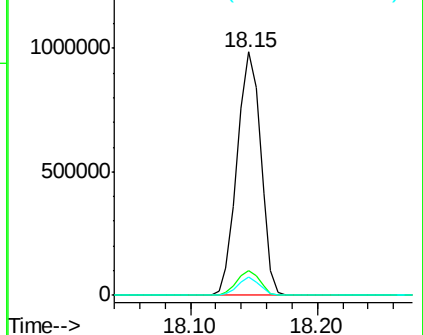
104 7.3 5.4 8.0



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: 45.47 ng

RT: 19.23 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

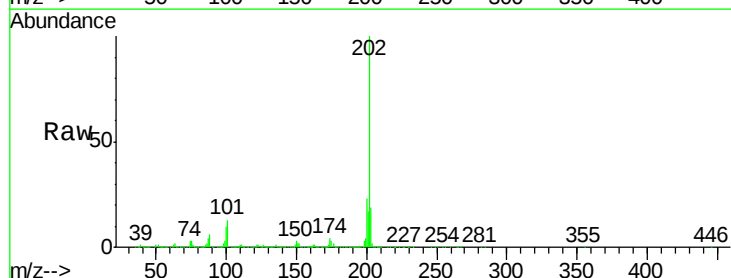
Tgt Ion:202 Resp: 1139536

Ion Ratio Lower Upper

202 100

101 12.7 0.0 31.5

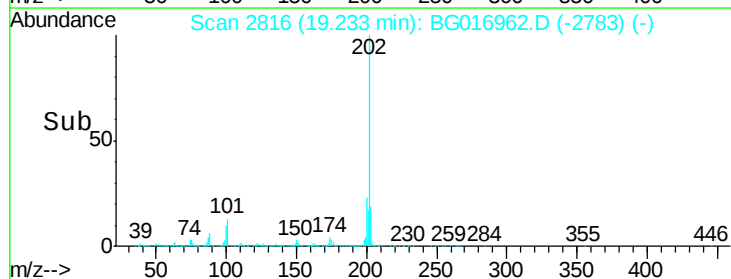
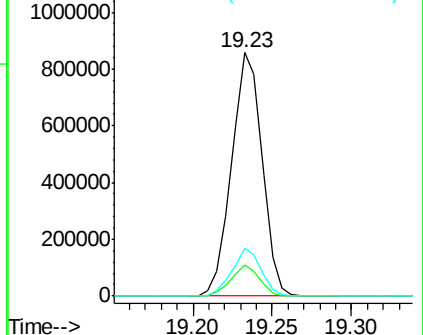
203 19.5 0.0 38.1

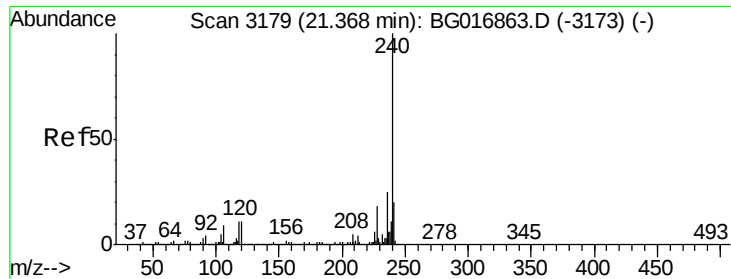


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.35 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

ClientSampleId :

MPE-9MS

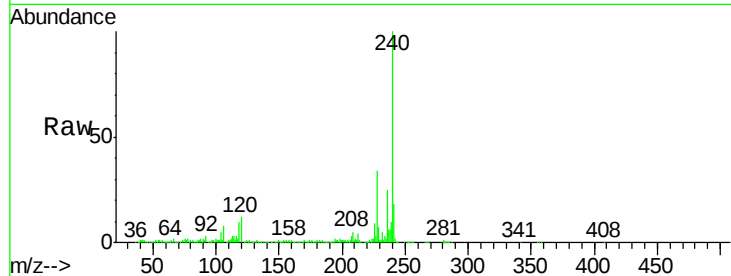
Tgt Ion:240 Resp: 411598

Ion Ratio Lower Upper

240 100

120 12.3 9.1 13.7

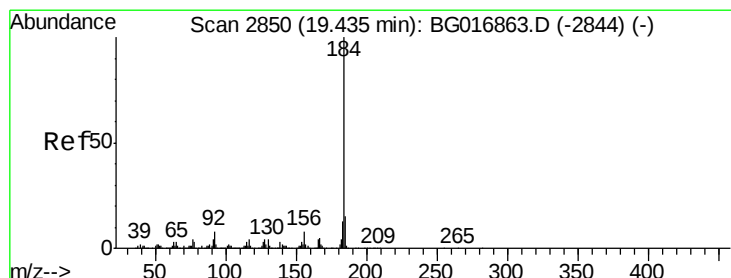
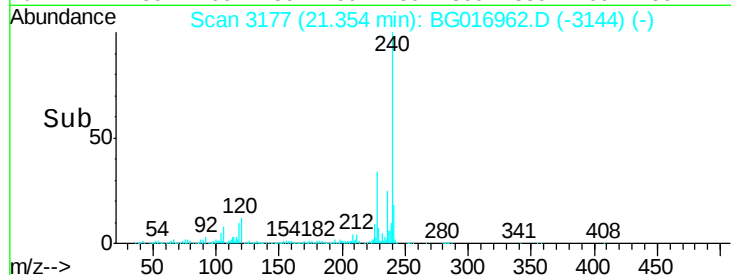
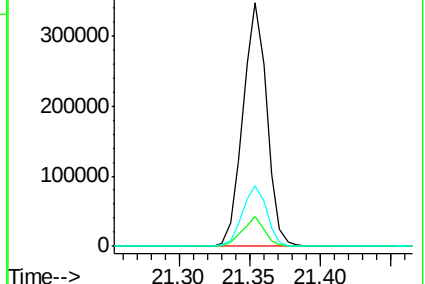
236 25.1 20.2 30.4



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: 5.59 ng

RT: 19.42 min Scan# 2848

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

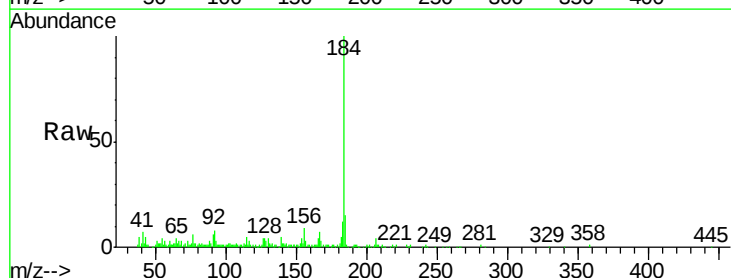
Tgt Ion:184 Resp: 78165

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

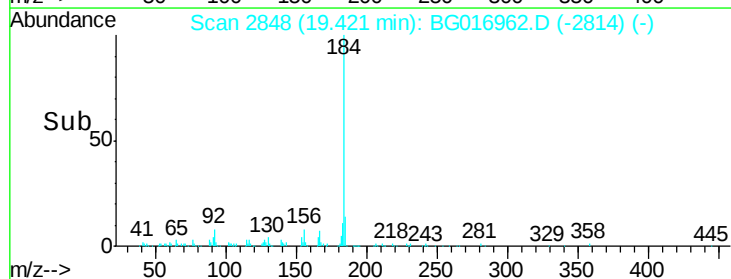
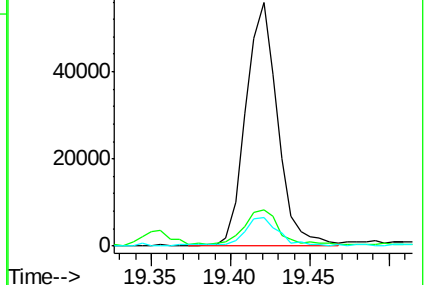
183 11.7 10.6 15.8

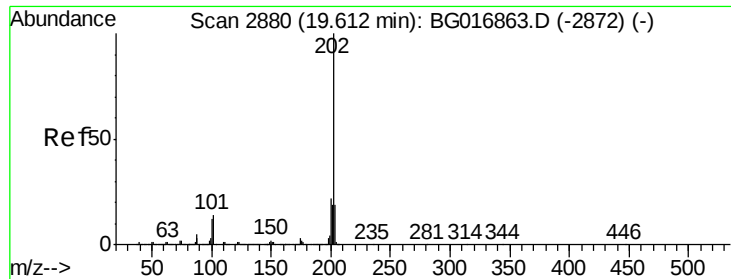


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 48.30 ng

RT: 19.60 min Scan# 2878

Delta R.T. -0.00 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

ClientSampleId :

MPE-9MS

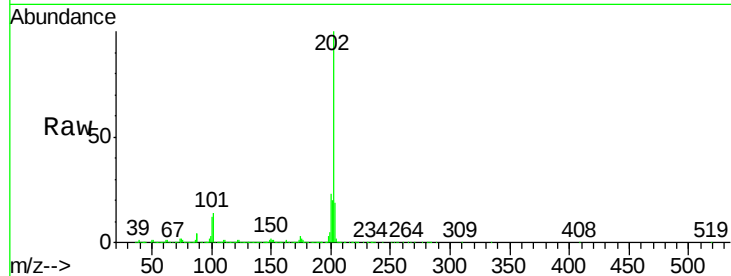
Tgt Ion:202 Resp: 1173384

Ion Ratio Lower Upper

202 100

200 22.9 17.9 26.9

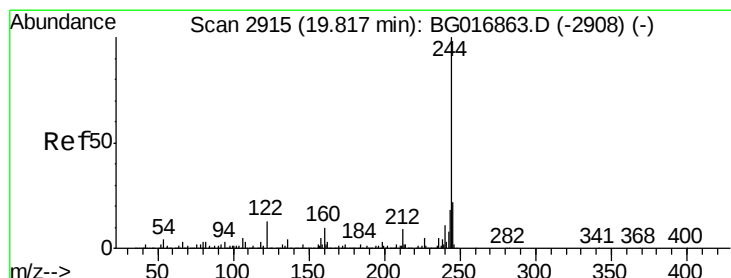
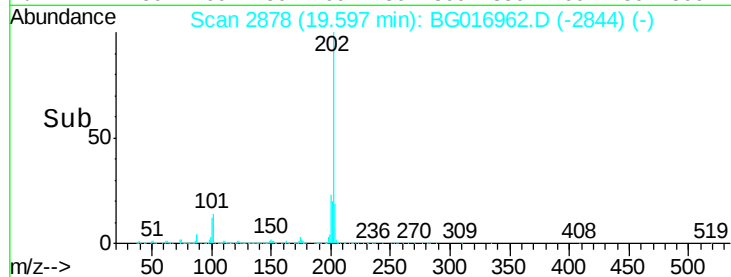
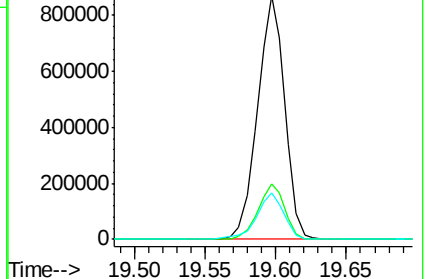
203 19.3 15.2 22.8



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: 91.21 ng

RT: 19.80 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

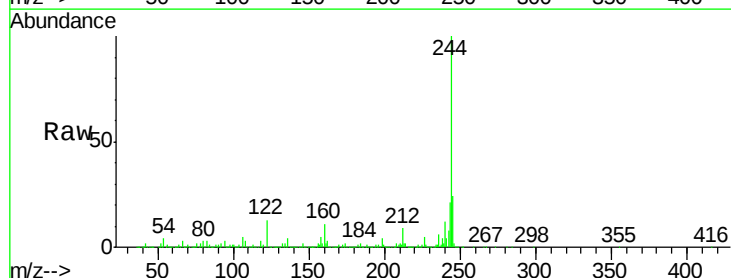
Tgt Ion:244 Resp: 1601349

Ion Ratio Lower Upper

244 100

212 9.4 7.0 10.6

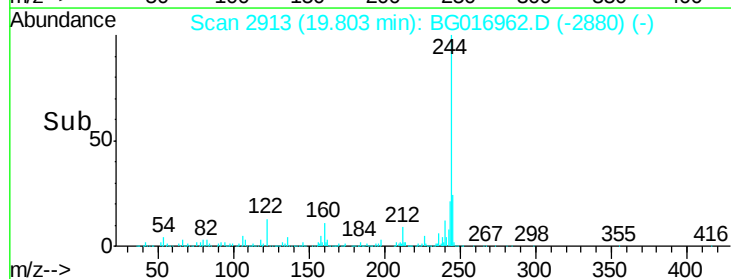
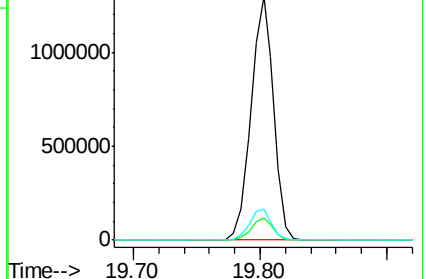
122 12.8 10.4 15.6

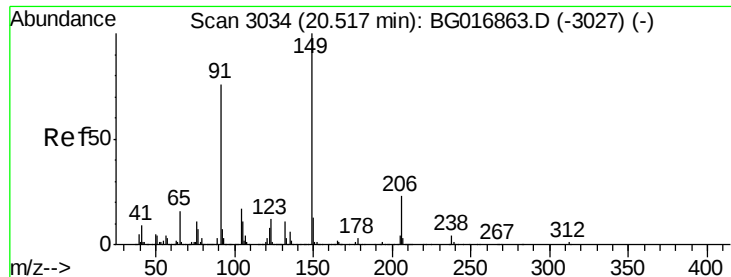


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

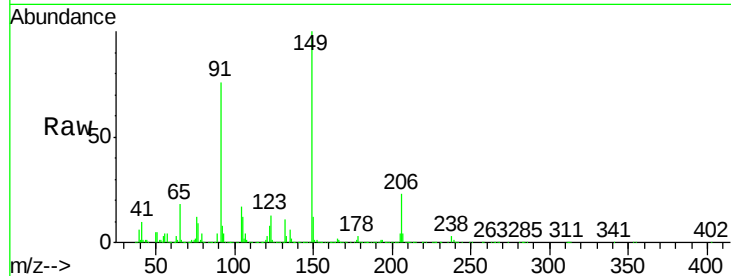




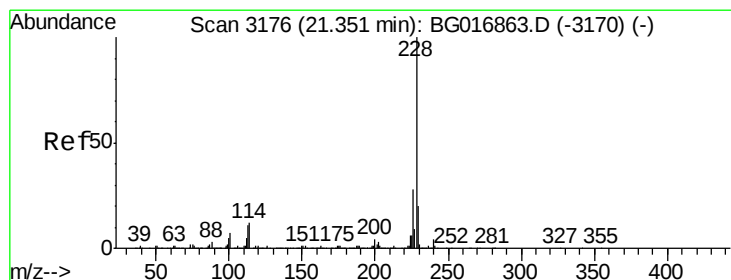
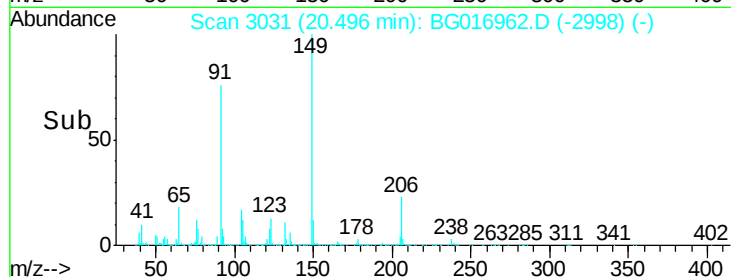
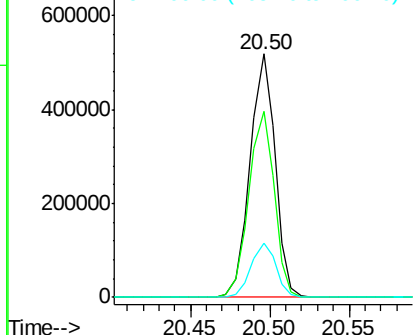
#79
Butylbenzylphthalate
Concen: 49.40 ng
RT: 20.50 min Scan# 3031
Delta R.T. -0.01 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Instrument :
BNA_G
ClientSampleId :
MPE-9MS

Tgt Ion:149 Resp: 570358
Ion Ratio Lower Upper
149 100
91 76.4 60.6 91.0
206 22.5 18.4 27.6

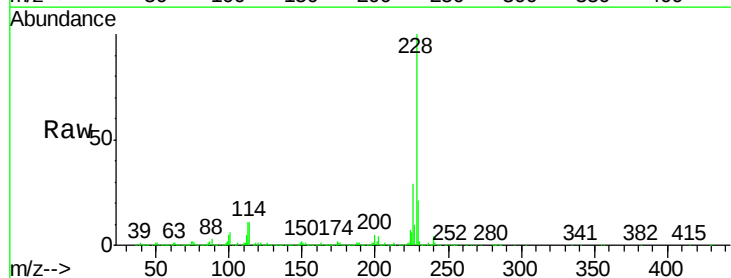


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

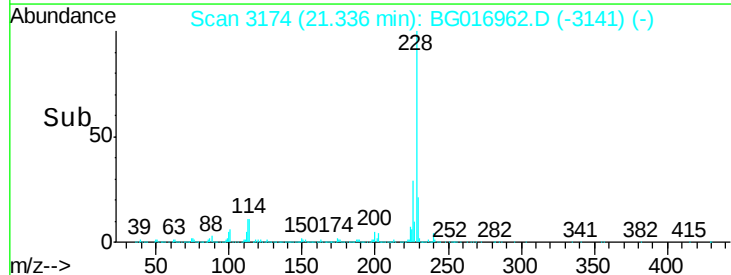
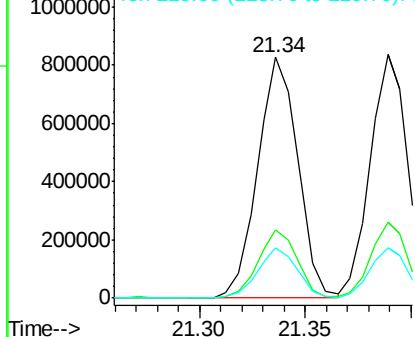


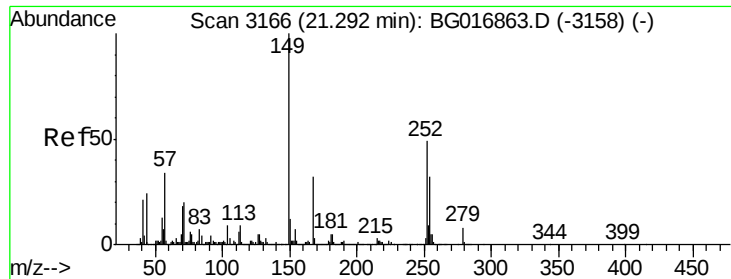
#80
Benzo(a)anthracene
Concen: 49.48 ng
RT: 21.34 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG016962.D
Acq: 8 May 2015 18:19

Tgt Ion:228 Resp: 1092622
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 21.1 16.1 24.1



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

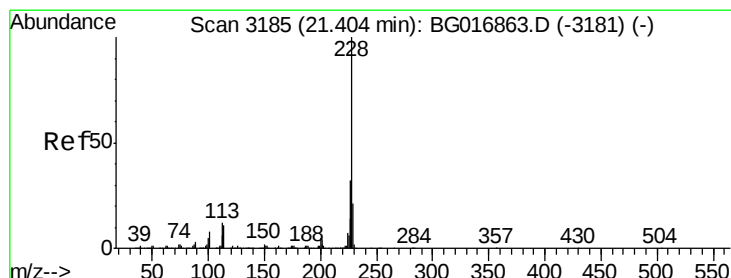
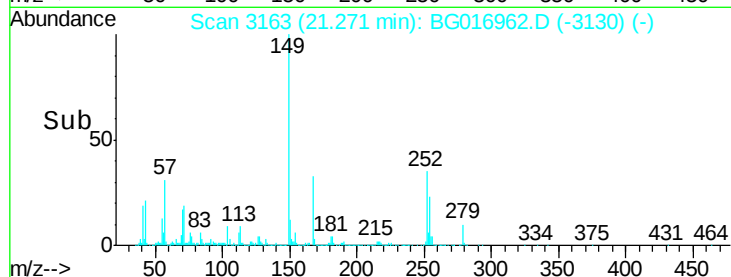
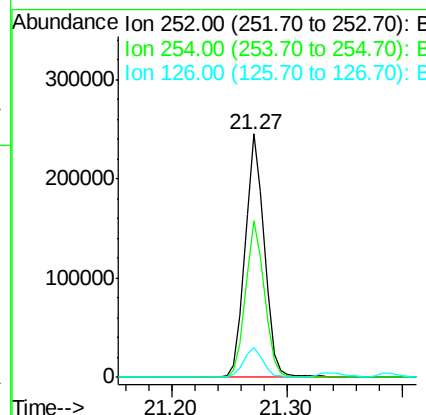
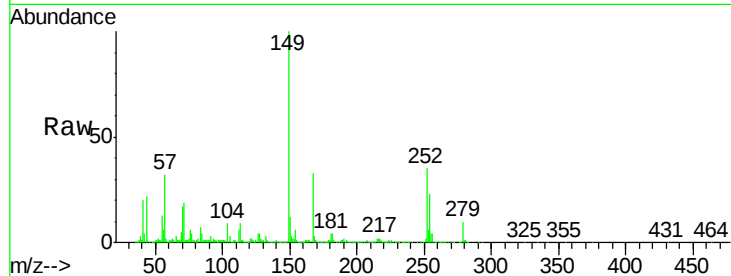




#81
 3,3'-Dichlorobenzidine
 Concen: 32.84 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

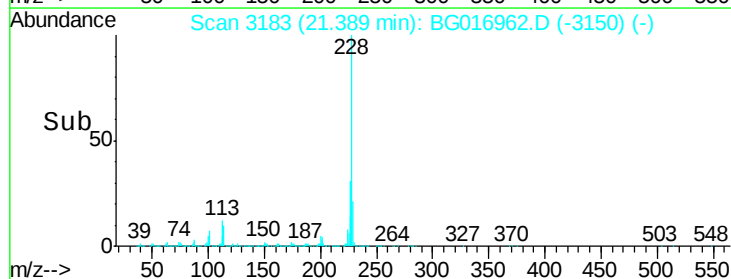
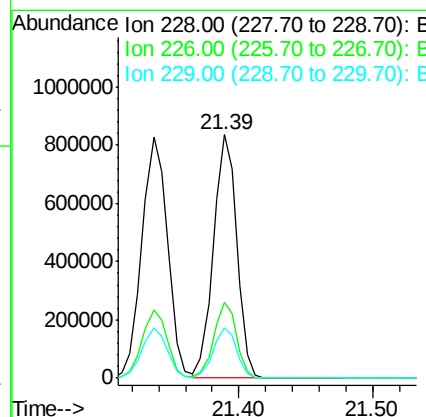
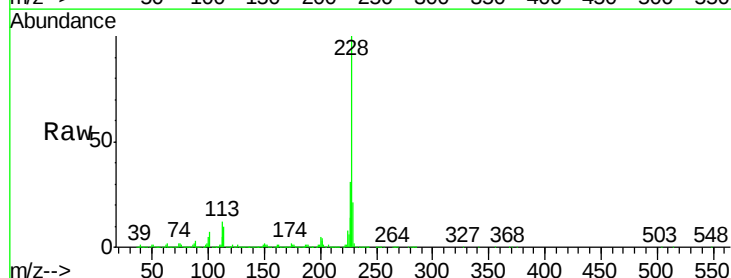
Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

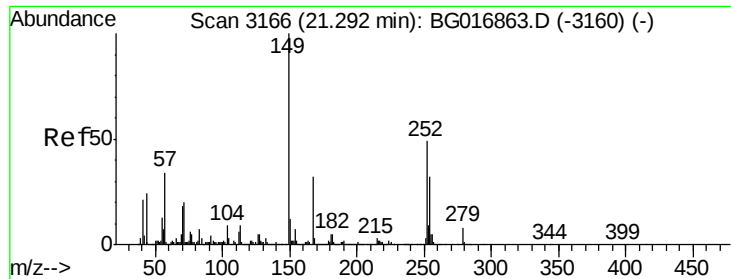
Tgt Ion:252 Resp: 283155
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.7 77.5
 126 12.3 8.9 13.3



#82
 Chrysene
 Concen: 49.58 ng
 RT: 21.39 min Scan# 3183
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion:228 Resp: 1025381
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.4 38.0
 229 20.7 16.5 24.7

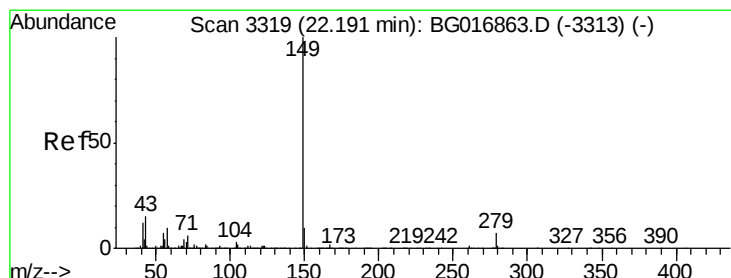
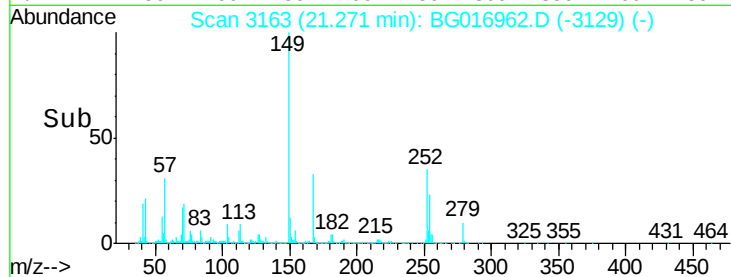
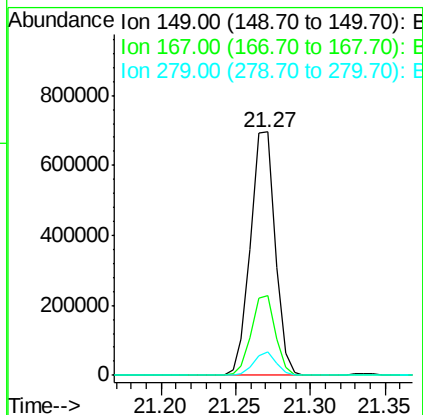
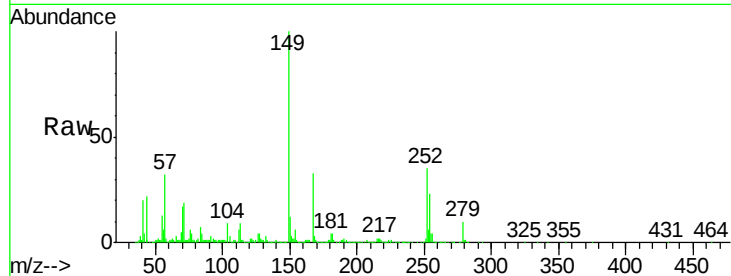




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.24 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

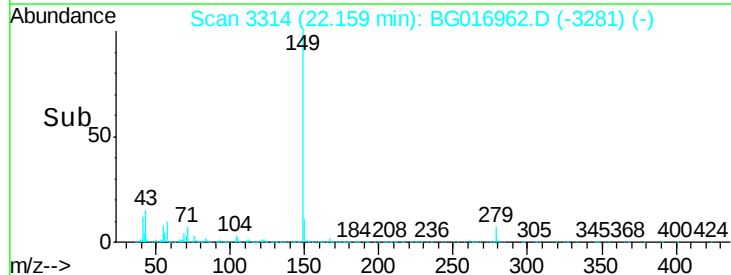
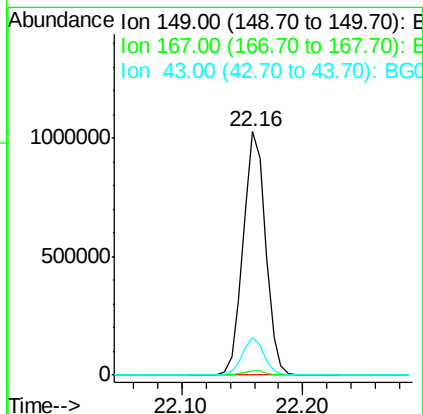
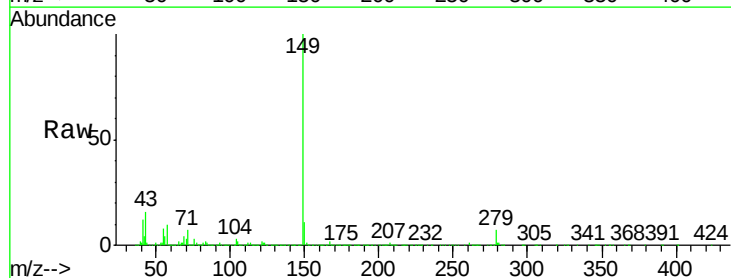
Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

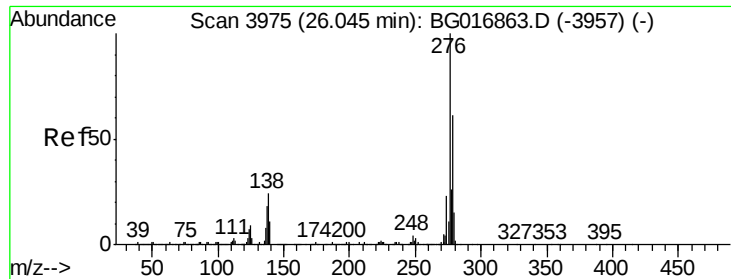
Tgt Ion:149 Resp: 793408
 Ion Ratio Lower Upper
 149 100
 167 32.9 25.4 38.0
 279 9.8 6.4 9.6#



#84
 Di-n-octyl phthalate
 Concen: 50.33 ng
 RT: 22.16 min Scan# 3314
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion:149 Resp: 1335430
 Ion Ratio Lower Upper
 149 100
 167 1.7 0.0 0.0#
 43 14.9 0.0 0.0#

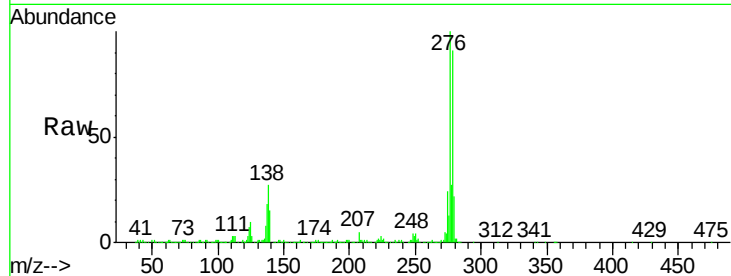




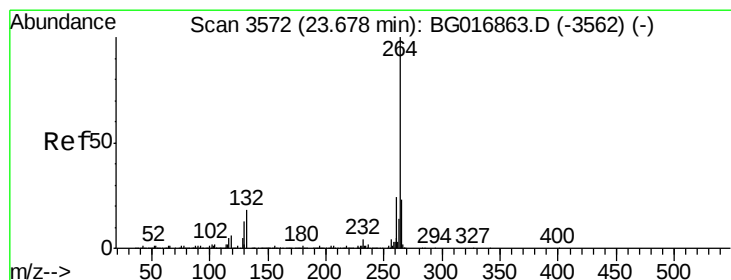
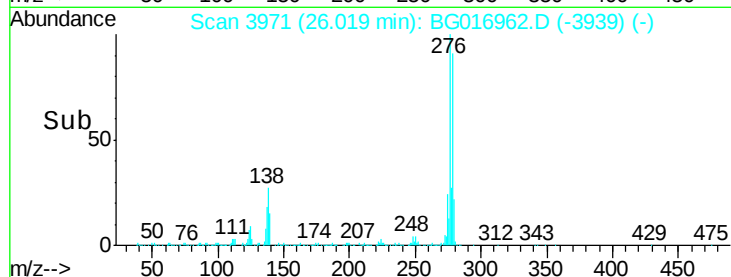
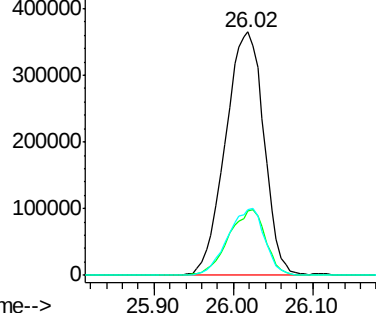
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.97 ng
 RT: 26.02 min Scan# 3971
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MS

Tgt Ion:276 Resp: 1231639
 Ion Ratio Lower Upper
 276 100
 138 26.1 0.0 0.0#
 277 26.5 0.0 0.0#

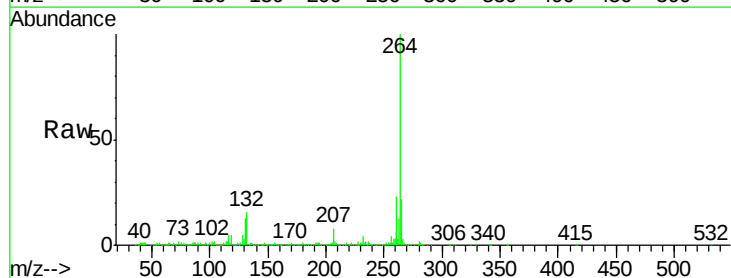


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

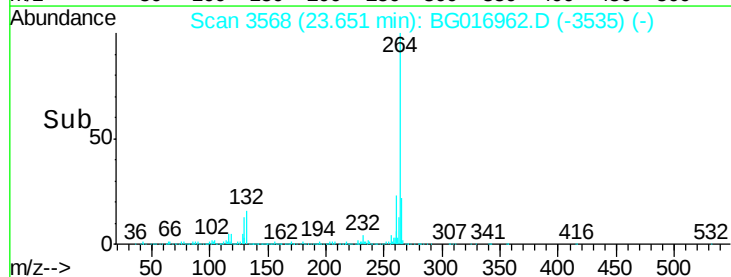
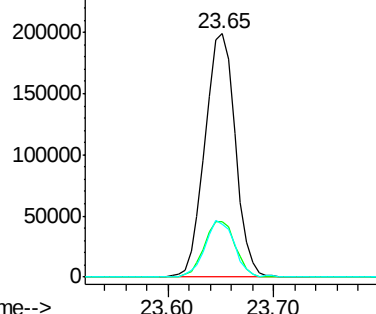


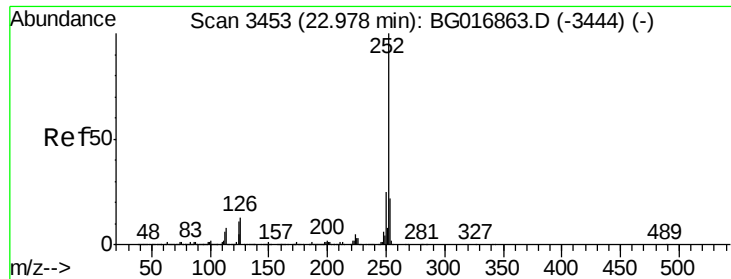
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.65 min Scan# 3568
 Delta R.T. -0.01 min
 Lab File: BG016962.D
 Acq: 8 May 2015 18:19

Tgt Ion:264 Resp: 395189
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.5 29.3
 265 21.6 18.5 27.7



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: 51.59 ng

RT: 22.96 min Scan# 3450

Delta R.T. -0.01 min

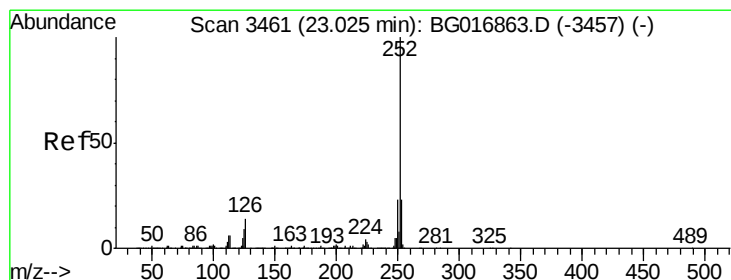
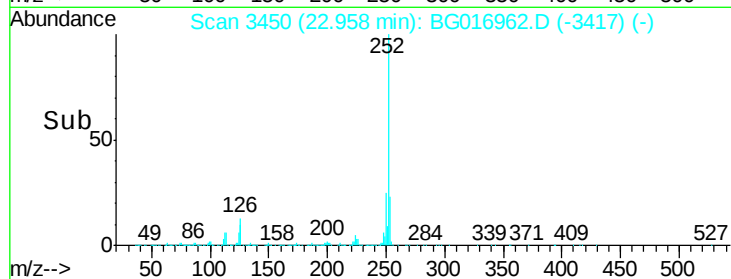
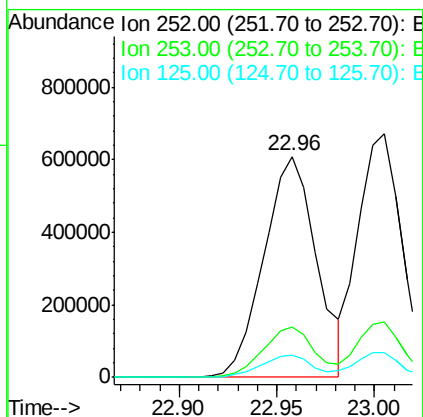
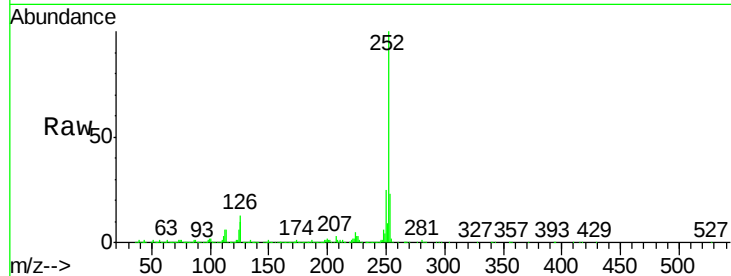
Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :
BNA_G
ClientSampleId :
MPE-9MS

Tgt Ion:252 Resp: 1135705

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	10.3	8.6	13.0



#88

Benzo(k)fluoranthene

Concen: 49.02 ng

RT: 23.00 min Scan# 3458

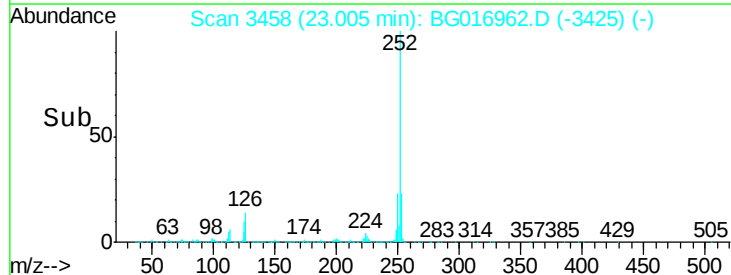
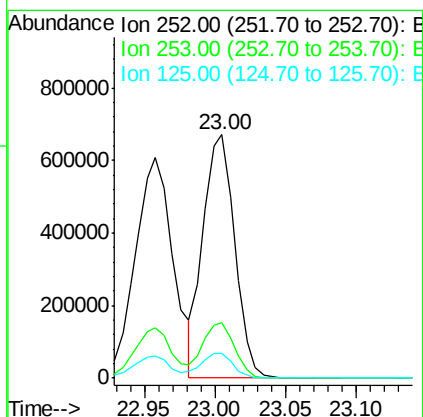
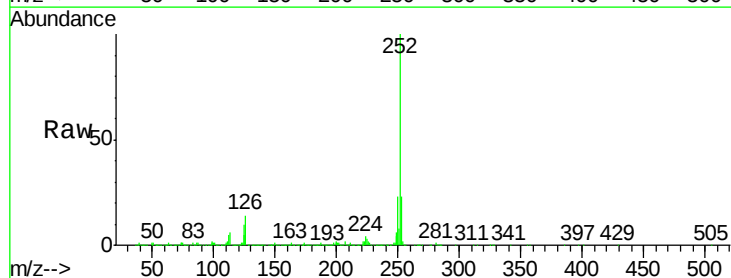
Delta R.T. -0.01 min

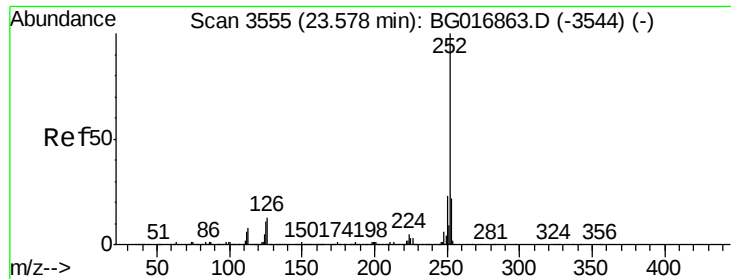
Lab File: BG016962.D

Acq: 8 May 2015 18:19

Tgt Ion:252 Resp: 1038276

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	9.9	7.9	11.9





#89

Benzo(a)pyrene

Concen: 51.60 ng

RT: 23.55 min Scan# 3551

Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

ClientSampleId :

MPE-9MS

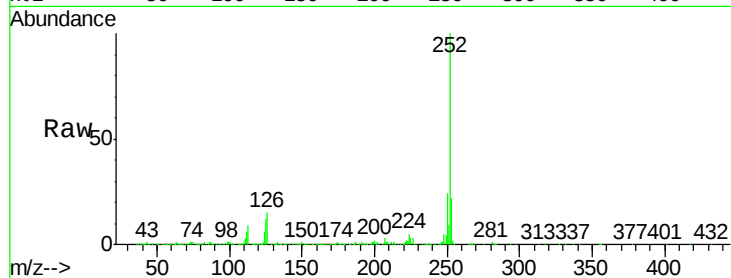
Tgt Ion:252 Resp: 1059291

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

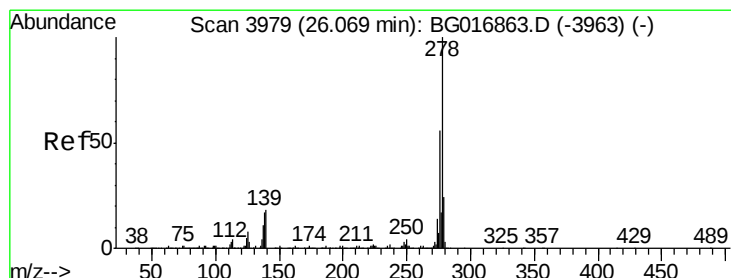
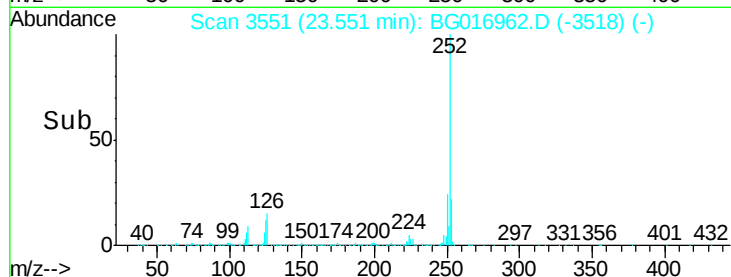
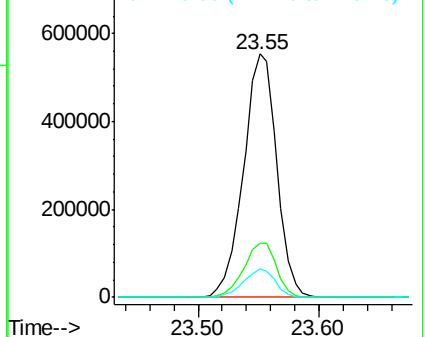
125 11.6 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 50.68 ng

RT: 26.03 min Scan# 3973

Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

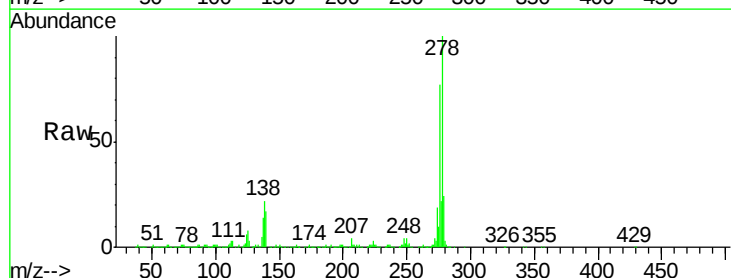
Tgt Ion:278 Resp: 1062655

Ion Ratio Lower Upper

278 100

139 16.5 14.2 21.2

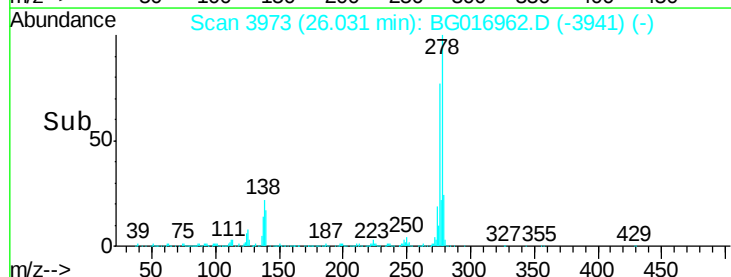
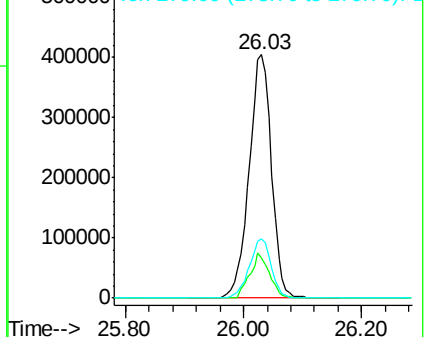
279 24.2 18.9 28.3

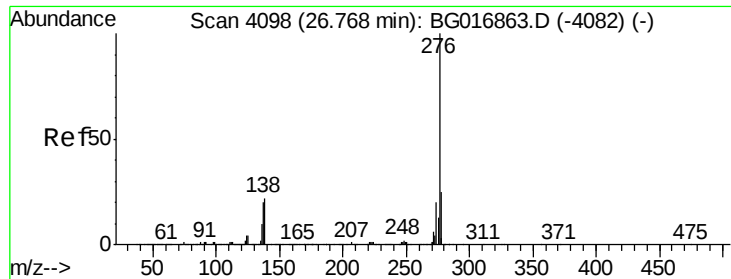


Abundance Ion 278.00 (277.70 to 278.70): E

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: 51.23 ng

RT: 26.74 min Scan# 4094

Delta R.T. -0.01 min

Lab File: BG016962.D

Acq: 8 May 2015 18:19

Instrument :

BNA_G

ClientSampleId :

MPE-9MS

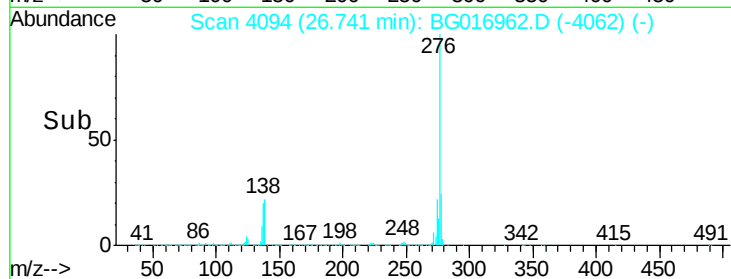
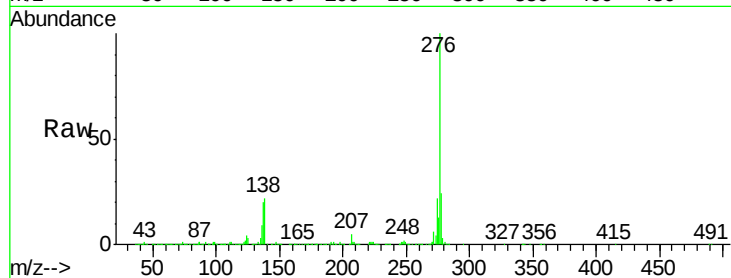
Tgt Ion:276 Resp: 1022887

Ion Ratio Lower Upper

276 100

277 24.2 19.6 29.4

138 22.0 17.5 26.3



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

