

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
 Data File : BG017060.D
 Acq On : 11 May 2015 19:11
 Operator : TP/IZ
 Sample : G2177-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PS-30A(20-25)MS

Quant Time: May 12 04:56:06 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 04:00:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	55414	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	247752	20.00	ng	0.00
38) Acenaphthene-d10	14.41	164	163509	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	369834	20.00	ng	0.00
75) Chrysene-d12	21.33	240	374473	20.00	ng	0.00
86) Perylene-d12	23.62	264	366752	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.35	112	512053	160.90	ng	0.00
7) Phenol-d6	6.95	99	708084	155.74	ng	0.00
23) Nitrobenzene-d5	8.92	82	466936	92.07	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	290746	177.13	ng	0.00
44) 2-Fluorobiphenyl	13.03	172	956780	88.30	ng	0.00
78) Terphenyl-d14	19.78	244	1470947	92.08	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.23	88	45212	33.90	ng	# 1
3) Pyridine	3.62	79	149104	36.16	ng	95
4) n-Nitrosodimethylamine	3.54	42	108694	44.16	ng	# 95
6) Aniline	7.09	93	239688	37.54	ng	98
8) 2-Chlorophenol	7.33	128	178963	48.54	ng	99
9) Benzaldehyde	6.89	77	101707	30.20	ng	95
10) Phenol	6.97	94	242985	49.84	ng	96
11) bis(2-Chloroethyl)ether	7.19	93	167785	44.51	ng	97
12) 1,3-Dichlorobenzene	7.64	146	174041	42.81	ng	96
13) 1,4-Dichlorobenzene	7.79	146	173087	42.03	ng	99
14) 1,2-Dichlorobenzene	8.10	146	171117	43.30	ng	96
15) Benzyl Alcohol	8.00	79	191999	46.24	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.29	45	281120	40.28	ng	98
17) 2-Methylphenol	8.22	107	165772	48.28	ng	98
18) Hexachloroethane	8.83	117	71987	42.53	ng	95
19) n-Nitroso-di-n-propylamine	8.56	70	160666	40.30	ng	98
20) 3+4-Methylphenols	8.54	107	229350	48.48	ng	94
22) Acetophenone	8.58	105	271862	46.07	ng	98
24) Nitrobenzene	8.96	77	228071	44.53	ng	99
25) Isophorone	9.48	82	435873	42.57	ng	99
26) 2-Nitrophenol	9.66	139	103250	49.52	ng	96
27) 2,4-Dimethylphenol	9.74	122	186388	49.39	ng	95
28) bis(2-Chloroethoxy)methane	9.96	93	227484	44.01	ng	98
29) 2,4-Dichlorophenol	10.21	162	184192	51.66	ng	97
30) 1,2,4-Trichlorobenzene	10.41	180	174055	46.04	ng	99
31) Naphthalene	10.60	128	541360	43.93	ng	98
32) Benzoic acid	9.81	122	3587m	2.03	ng	
33) 4-Chloroaniline	10.72	127	200698	35.27	ng	96
34) Hexachlorobutadiene	10.89	225	103273	43.65	ng	98
35) Caprolactam	11.49	113	86818m	46.87	ng	
36) 4-Chloro-3-methylphenol	11.87	107	230370	50.46	ng	98
37) 2-Methylnaphthalene	12.21	142	417954	44.53	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	194472	44.00	ng	# 100
40) Hexachlorocyclopentadiene	12.57	237	255576	89.53	ng	96

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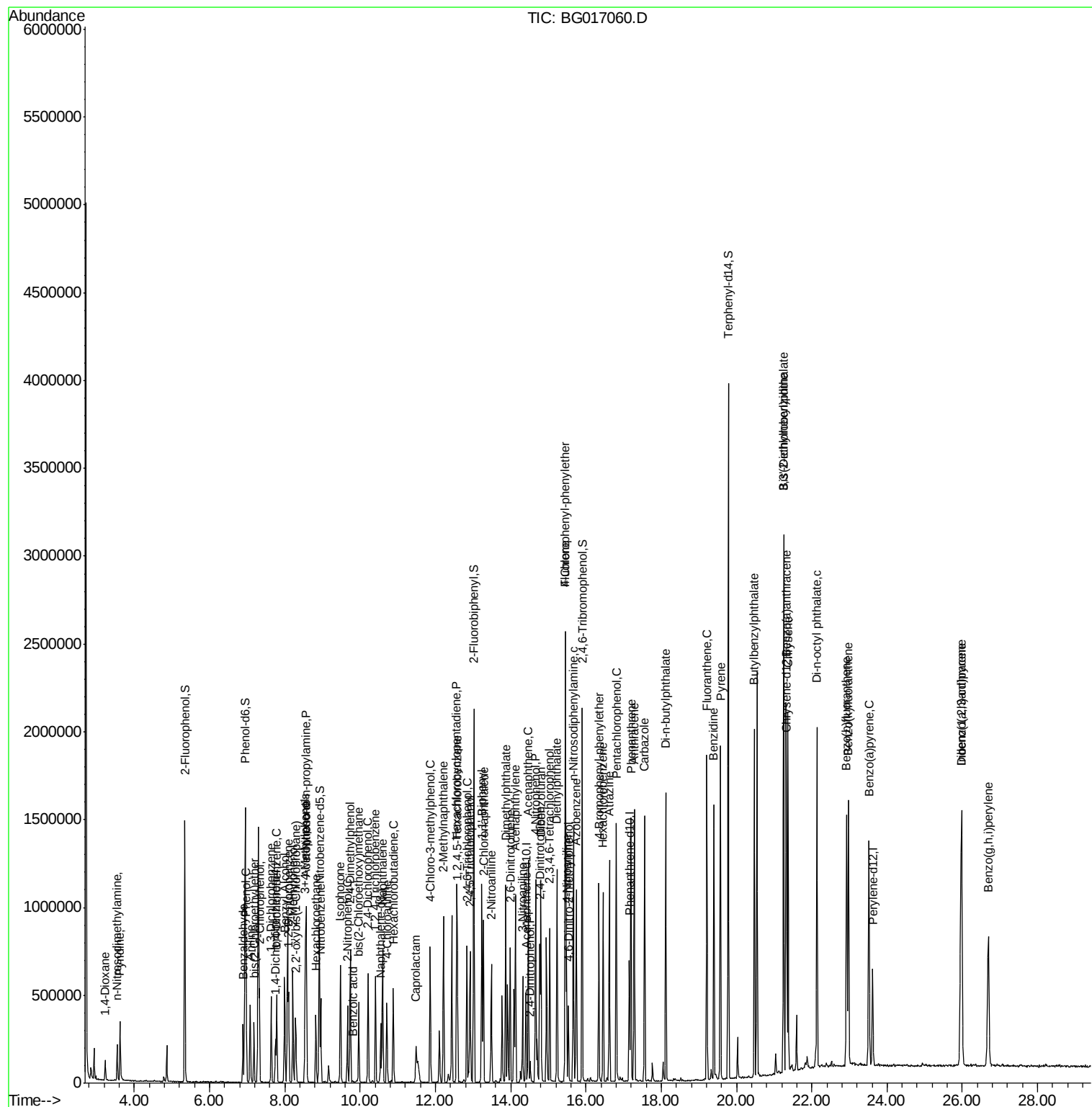
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	151146	48.25	nq	96
43) 2,4,5-Trichlorophenol	12.93	196	166799	50.17	nq	94
45) 1,1'-Biphenyl	13.24	154	519998	44.42	nq	100
46) 2-Chloronaphthalene	13.28	162	413333	44.58	nq	98
47) 2-Nitroaniline	13.49	65	172703	53.51	nq	98
48) Acenaphthylene	14.12	152	700490	43.38	nq	100
49) Dimethylphthalate	13.87	163	617249	50.55	nq	99
50) 2,6-Dinitrotoluene	13.99	165	131838	52.01	nq	98
51) Acenaphthene	14.47	154	413123	42.99	nq	94
52) 3-Nitroaniline	14.32	138	117791	40.84	nq	87
53) 2,4-Dinitrophenol	14.52	184	21367	18.43	nq	91
54) Dibenzofuran	14.81	168	631762	46.30	nq	98
55) 4-Nitrophenol	14.66	139	228236	93.33	nq	93
56) 2,4-Dinitrotoluene	14.78	165	181126	55.85	nq	99
57) Fluorene	15.45	166	557350	46.13	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.03	232	141942	49.48	nq	# 76
59) Diethylphthalate	15.23	149	590232	45.79	nq	99
60) 4-Chlorophenyl-phenylether	15.45	204	281110	46.31	nq	96
61) 4-Nitroaniline	15.49	138	166767	49.88	nq	96
62) Azobenzene	15.75	77	621961	46.59	nq	97
64) 4,6-Dinitro-2-methylphenol	15.54	198	79543	43.38	nq	96
65) n-Nitrosodiphenylamine	15.67	169	486537	43.10	nq	98
66) 4-Bromophenyl-phenylether	16.35	248	168661	45.44	nq	91
67) Hexachlorobenzene	16.46	284	181213	46.29	nq	97
68) Atrazine	16.62	200	195284	48.07	nq	96
69) Pentachlorophenol	16.81	266	230022	90.51	nq	96
70) Phenanthrene	17.20	178	835712	43.91	nq	99
71) Anthracene	17.29	178	857839	44.68	nq	99
72) Carbazole	17.56	167	841594	46.11	nq	99
73) Di-n-butylphthalate	18.12	149	1066146	45.05	nq	99
74) Fluoranthene	19.21	202	991115	44.88	nq	98
76) Benzidine	19.40	184	771570	60.64	nq	100
77) Pyrene	19.58	202	1024138	46.34	nq	98
79) Butylbenzylphthalate	20.48	149	485894	46.26	nq	99
80) Benzo(a)anthracene	21.32	228	945188	47.05	nq	98
81) 3,3'-Dichlorobenzidine	21.26	252	257428	32.82	nq	94
82) Chrysene	21.37	228	883879	46.98	nq	99
83) Bis(2-ethylhexyl)phthalate	21.25	149	665472	46.31	nq	99
84) Di-n-octyl phthalate	22.14	149	1125871	46.64	nq	# 100
85) Indeno(1,2,3-cd)pyrene	25.97	276	1077515	48.05	nq	# 100
87) Benzo(b)fluoranthene	22.93	252	957793	46.88	nq	97
88) Benzo(k)fluoranthene	22.97	252	930584	47.35	nq	99
89) Benzo(a)pyrene	23.52	252	919062	48.24	nq	99
90) Dibenzo(a,h)anthracene	25.98	278	910391	46.78	nq	96
91) Benzo(g,h,i)perylene	26.69	276	866933	46.78	nq	97

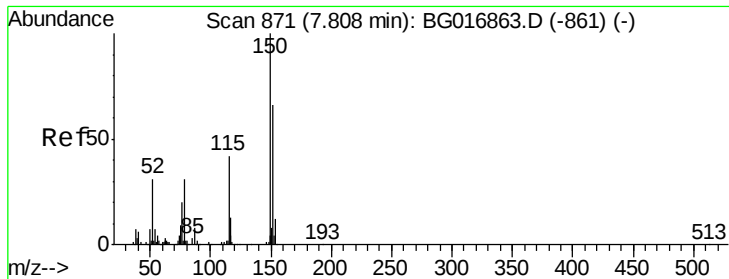
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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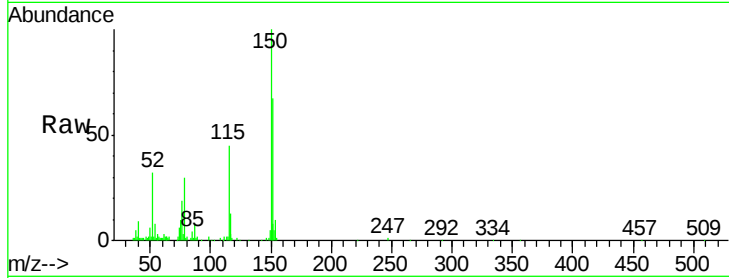


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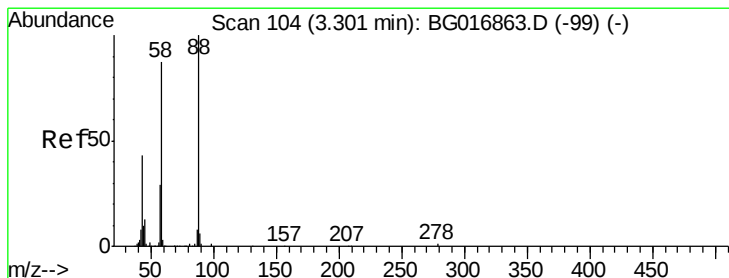
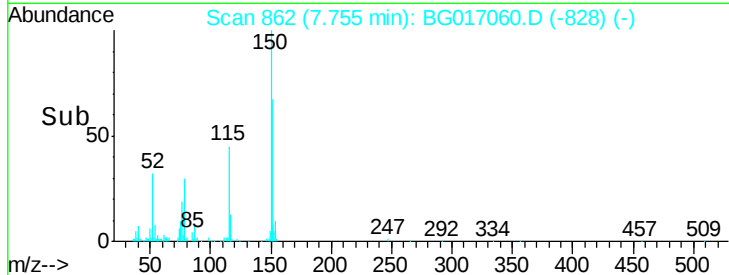
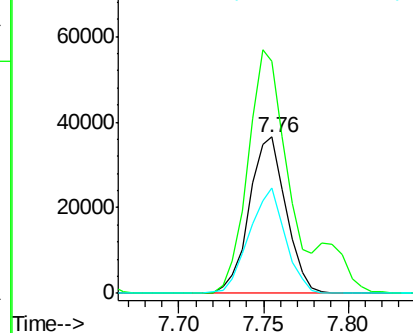
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MS

Tot Ion:152 Resp: 55414
Ion Ratio Lower Upper
152 100
150 148.7 121.0 181.4
115 67.2 50.5 75.7



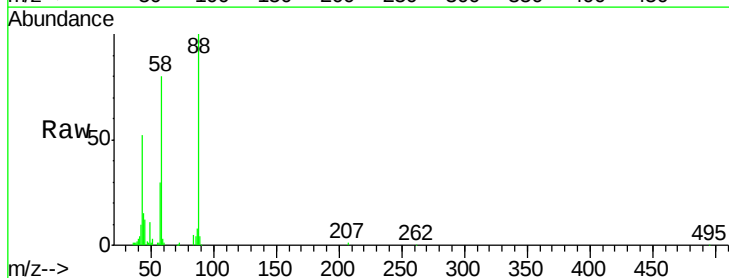
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



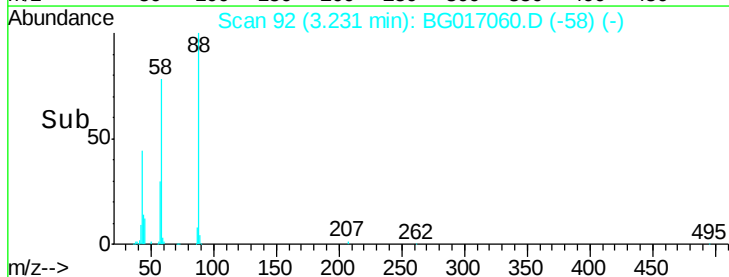
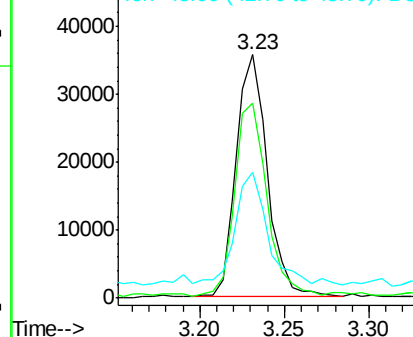
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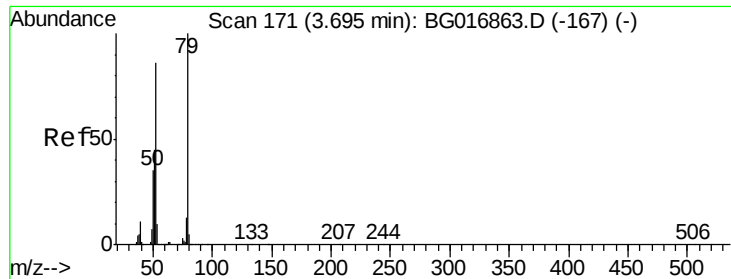
1,4-Dioxane
Concen: 33.90 ng
RT: 3.23 min Scan# 92
Delta R.T. -0.00 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

Tgt Ion: 88 Resp: 45212
Ion Ratio Lower Upper
88 100
58 83.6 0.1 0.1#
43 47.5 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

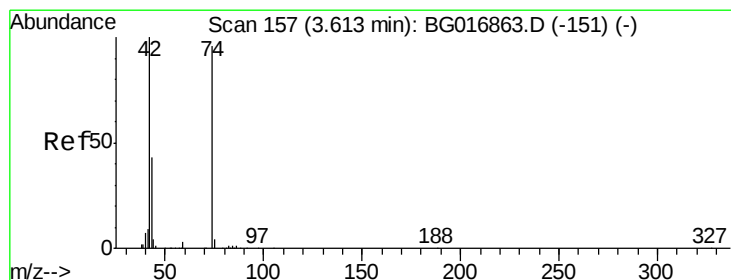
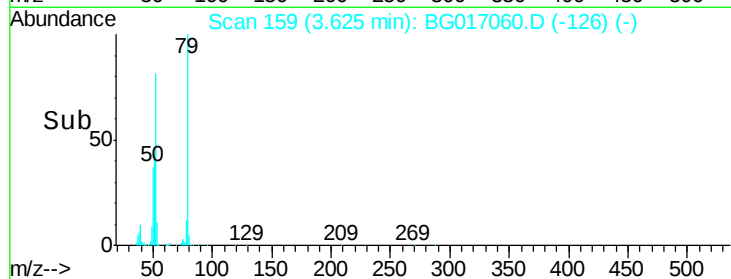
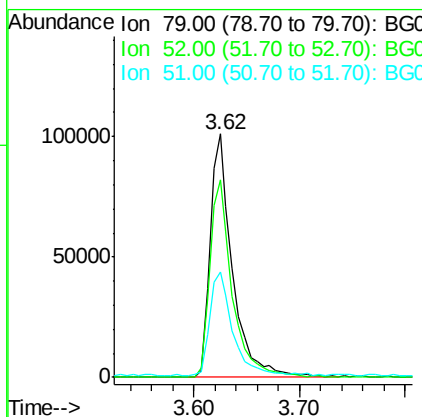
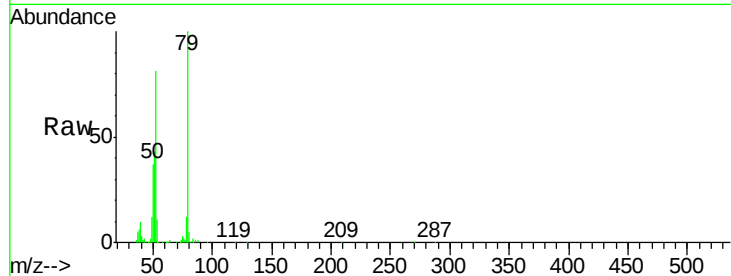




#3
 Pvridine
 Concen: 36.16 ng
 RT: 3.62 min Scan# 159
 Delta R.T. -0.01 min
 Lab File: BG017060.D
 Acq: 11 May 2015 19:11

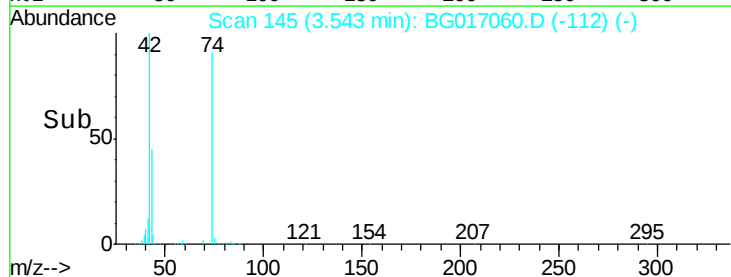
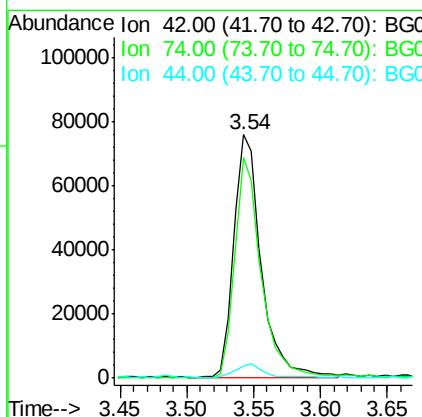
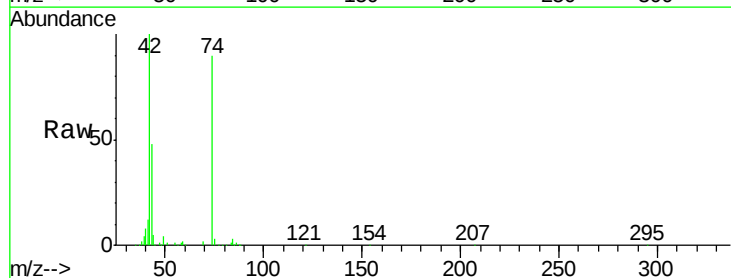
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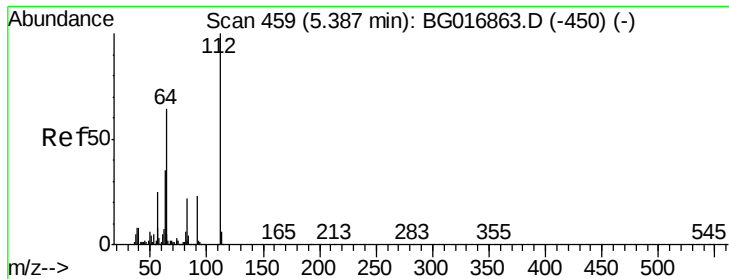
Tot Ion: 79 Resp: 149104
 Ion Ratio Lower Upper
 79 100
 52 81.3 68.5 102.7
 51 43.5 37.8 56.8



#4
 n-Nitrosodimethylamine
 Concen: 44.16 ng
 RT: 3.54 min Scan# 145
 Delta R.T. -0.01 min
 Lab File: BG017060.D
 Acq: 11 May 2015 19:11

Tgt Ion: 42 Resp: 108694
 Ion Ratio Lower Upper
 42 100
 74 90.4 76.2 114.2
 44 4.7 4.9 7.3#





#5

2-Fluorophenol

Concen: 160.90 ng

RT: 5.35 min Scan# 452

Delta R.T. -0.00 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

Instrument :

BNA_G

ClientSampleId :

PS-30A(20-25)MS

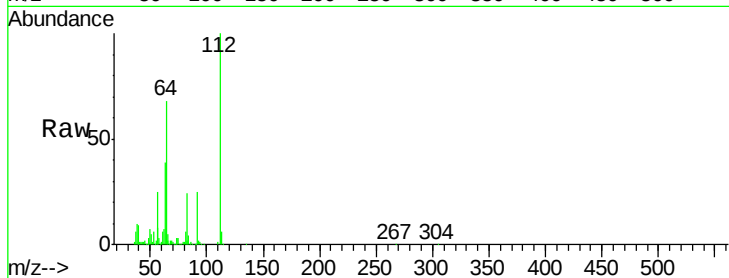
Tot Ion:112 Resp: 512053

Ion Ratio Lower Upper

112 100

64 67.8 51.4 77.2

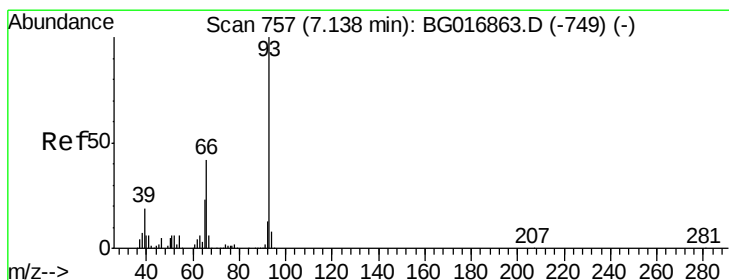
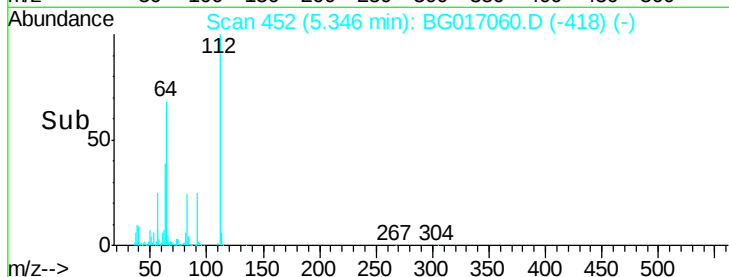
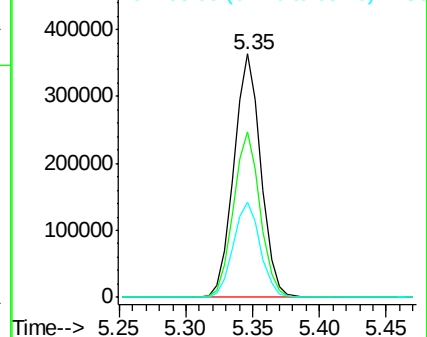
63 39.2 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.54 ng

RT: 7.09 min Scan# 748

Delta R.T. -0.00 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

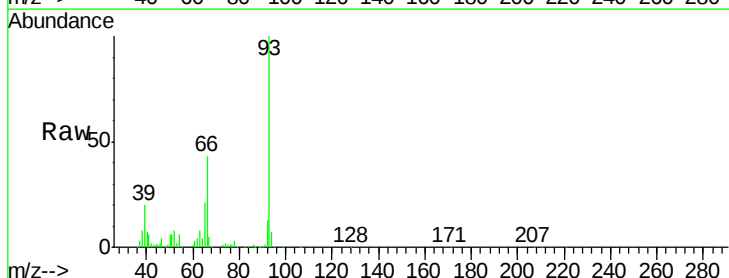
Tgt Ion: 93 Resp: 239688

Ion Ratio Lower Upper

93 100

66 43.1 33.8 50.6

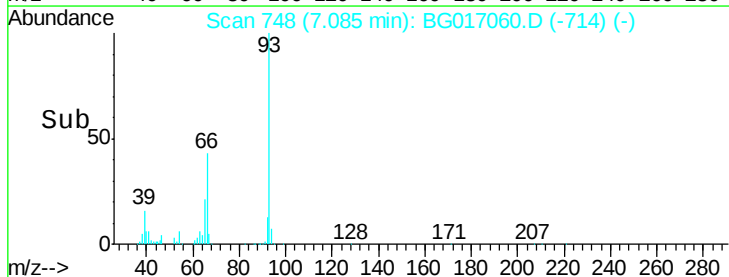
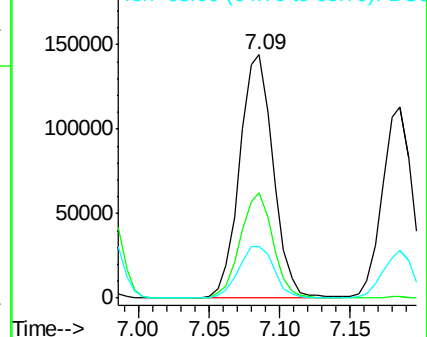
65 21.3 18.7 28.1

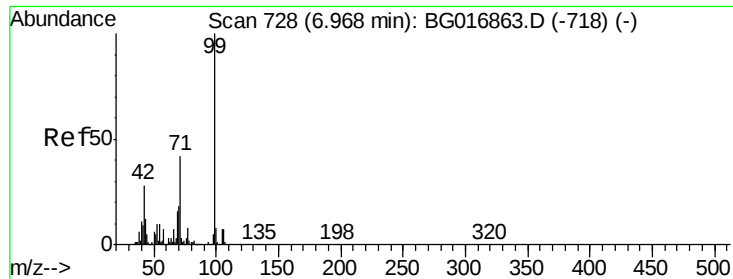


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 155.74 ng

RT: 6.95 min Scan# 725

Delta R.T. 0.01 min

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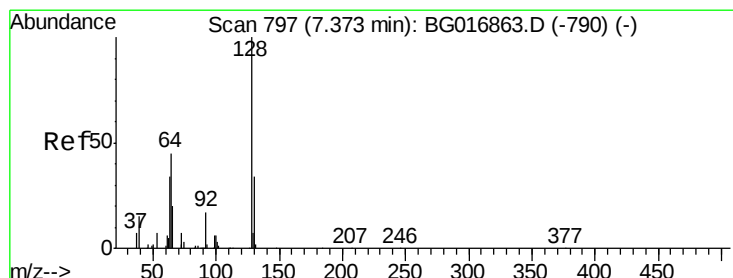
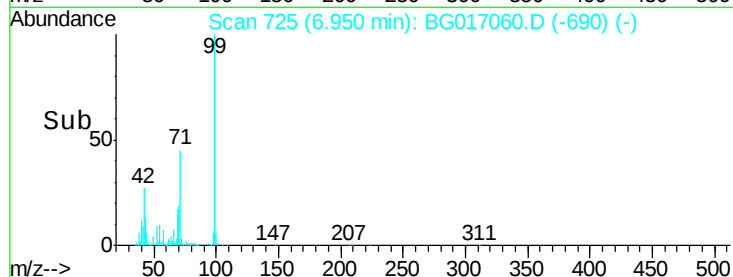
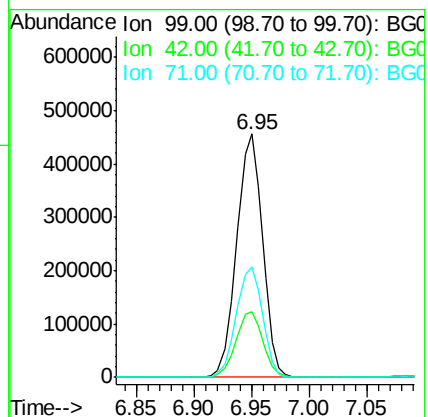
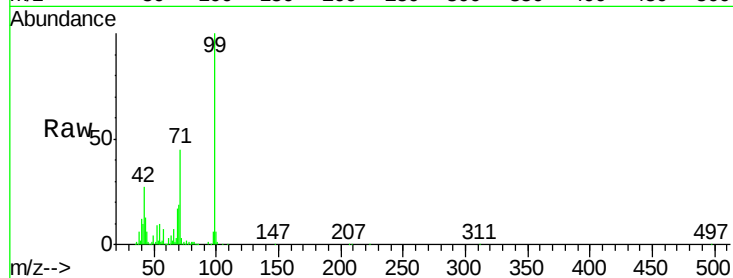
Tot Ion: 99 Resp: 708084

Ion Ratio Lower Upper

99 100

42 27.0 22.1 33.1

71 45.2 33.4 50.0



#8

2-Chlorophenol

Concen: 48.54 ng

RT: 7.33 min Scan# 789

Delta R.T. -0.00 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

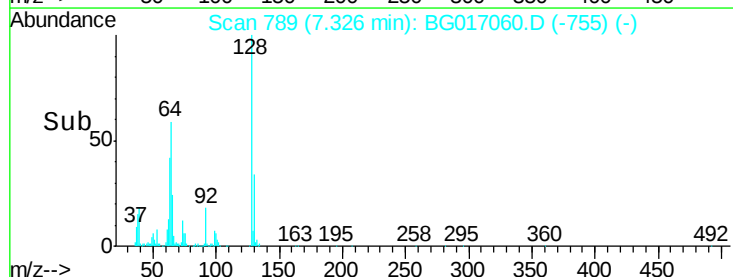
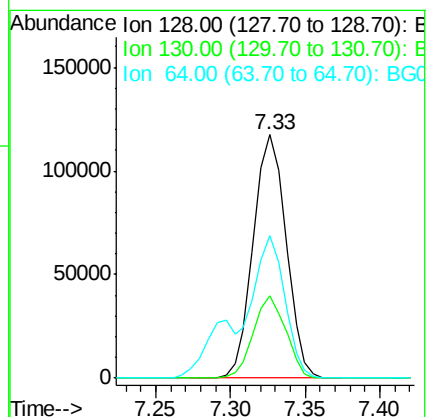
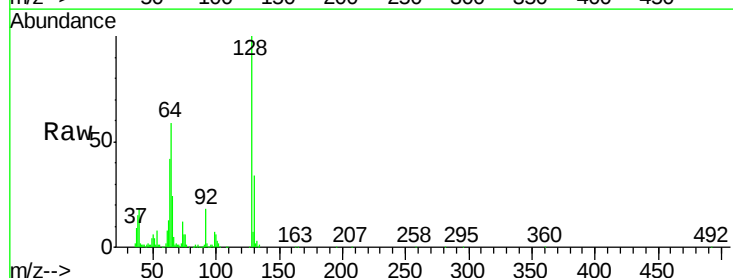
Tgt Ion:128 Resp: 178963

Ion Ratio Lower Upper

128 100

130 33.7 14.4 54.4

64 58.7 38.4 78.4





#9

Benzaldehyde

Concen: 30.20 ng

RT: 6.89 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG017060.D

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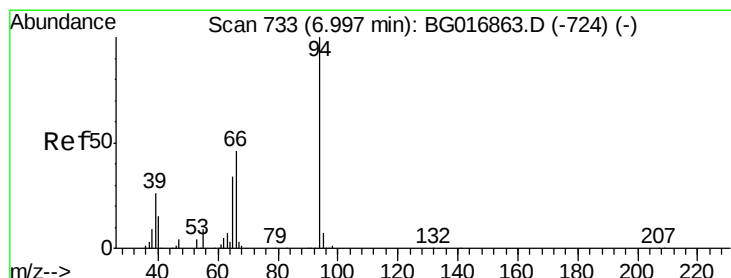
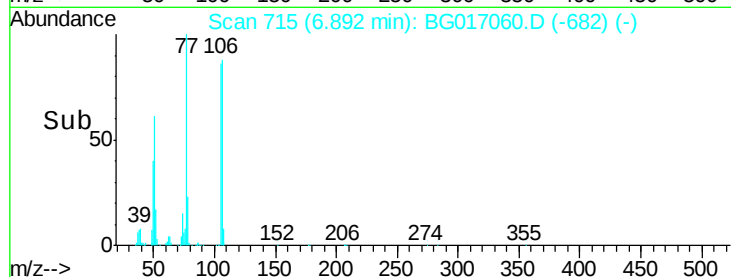
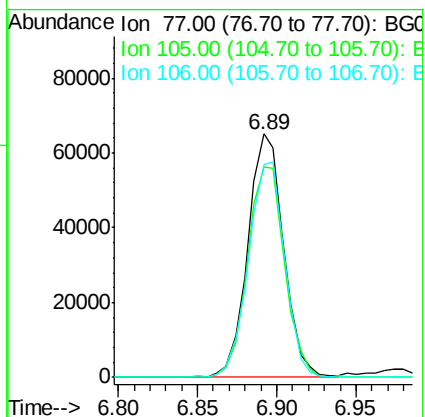
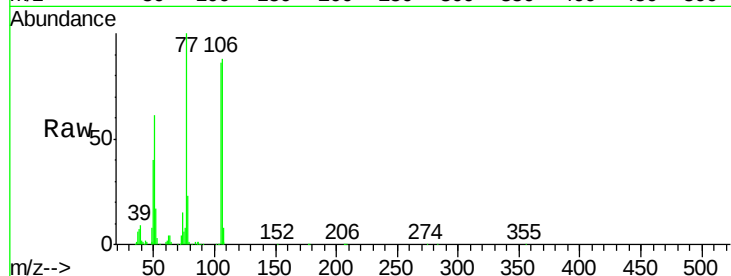
Tot Ion: 77 Resp: 101707

Ion Ratio Lower Upper

77 100

105 86.4 71.6 111.6

106 87.6 71.5 111.5



#10

Phenol

Concen: 49.84 ng

RT: 6.97 min Scan# 729

Delta R.T. -0.00 min

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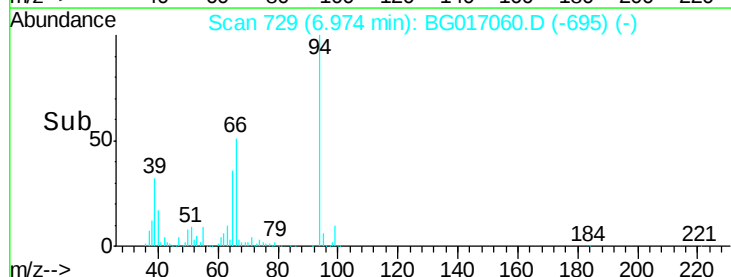
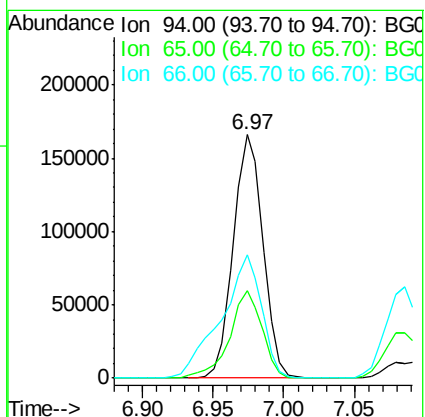
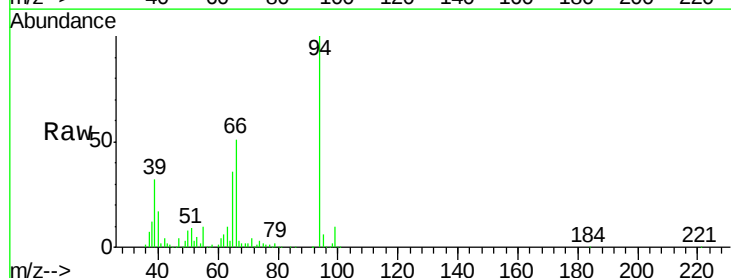
Tgt Ion: 94 Resp: 242985

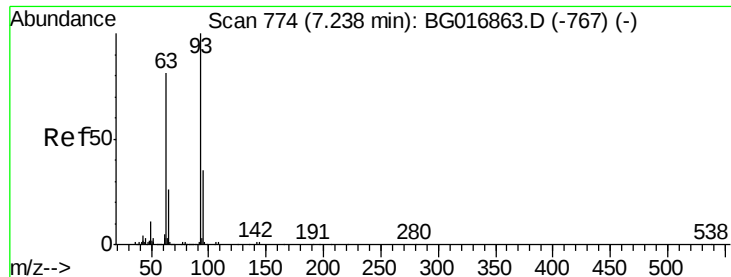
Ion Ratio Lower Upper

94 100

65 36.0 14.3 54.3

66 50.5 26.9 66.9

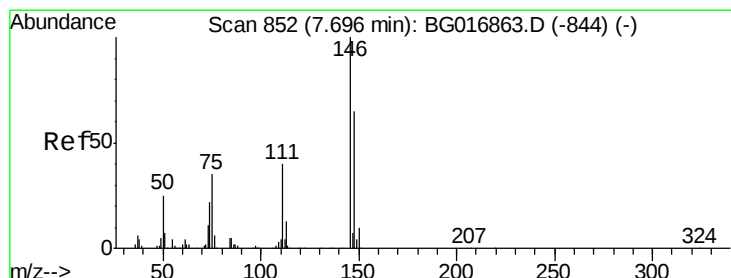
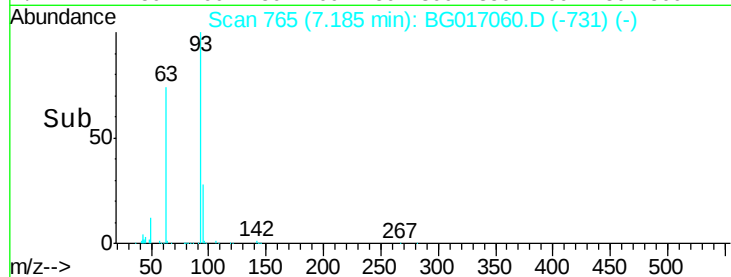
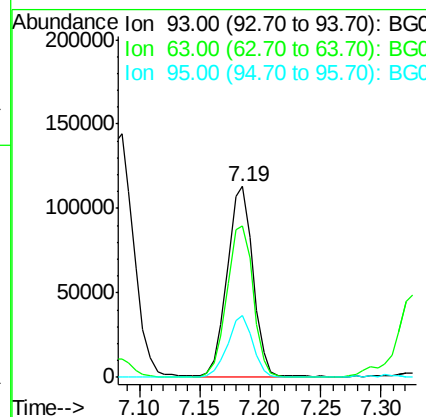
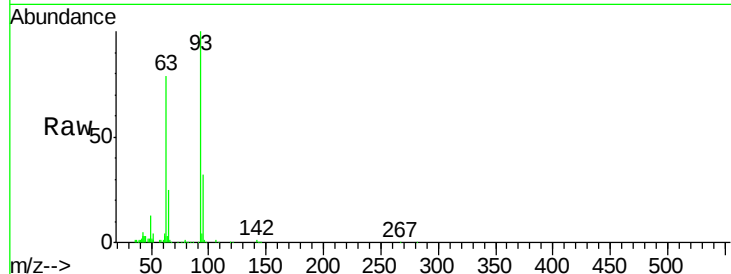




#11
bis(2-Chloroethyl)ether
Concen: 44.51 ng
RT: 7.19 min Scan# 765
Delta R.T. -0.00 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

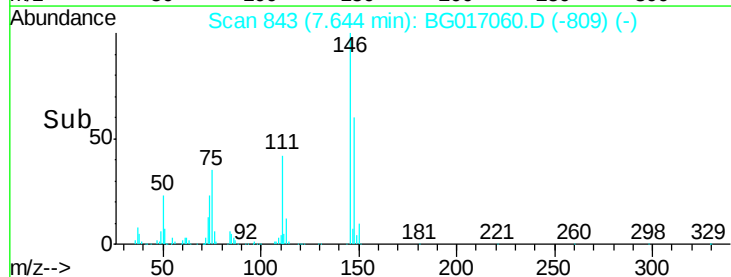
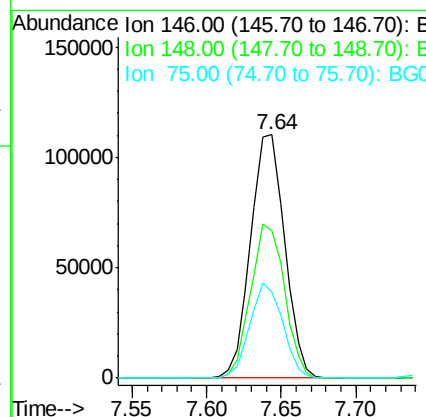
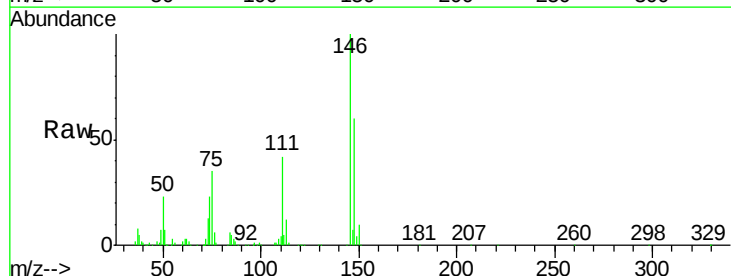
Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MS

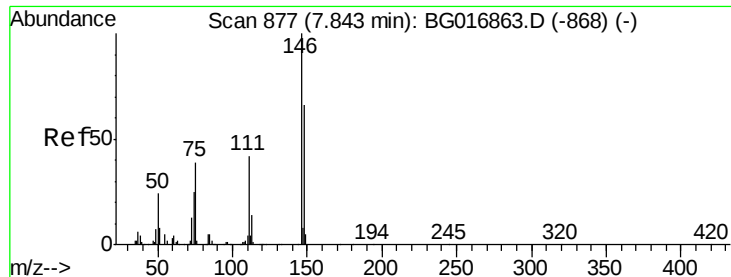
Tot Ion	Ratio	Lower	Upper
93	100		
63	79.1	61.2	101.2
95	32.4	15.0	55.0



#12
1,3-Dichlorobenzene
Concen: 42.81 ng
RT: 7.64 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	51.9	77.9
75	35.4	28.2	42.2

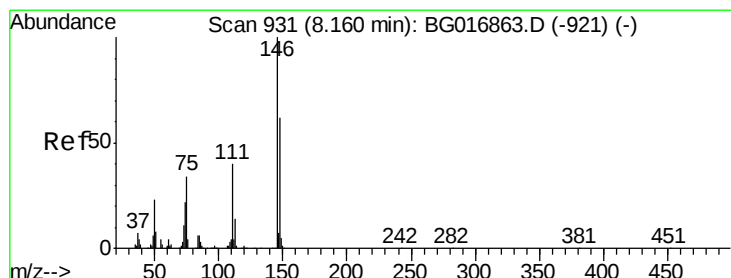
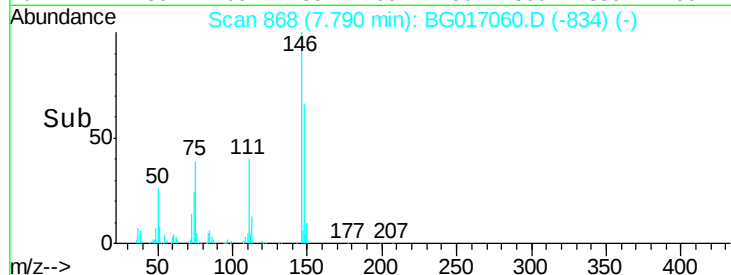
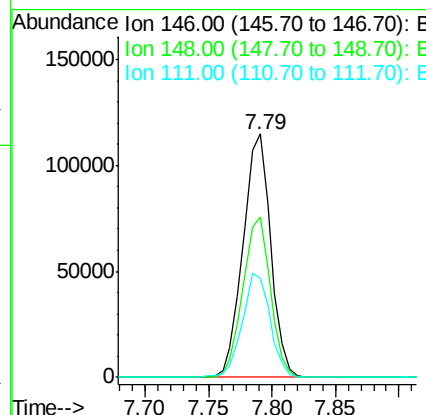
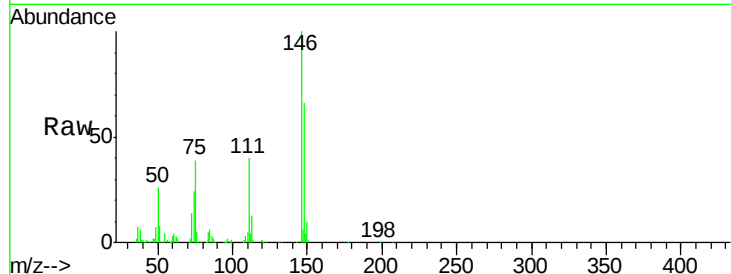




#13
 1,4-Dichlorobenzene
 Concen: 42.03 ng
 RT: 7.79 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BG017060.D
 Acq: 11 May 2015 19:11

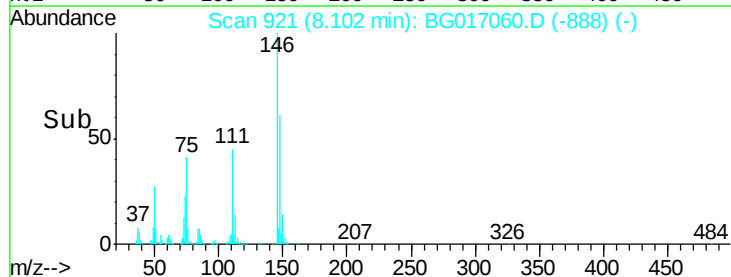
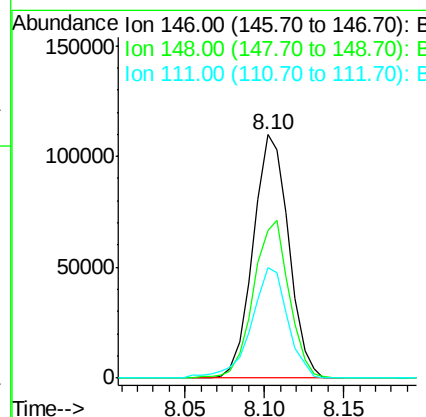
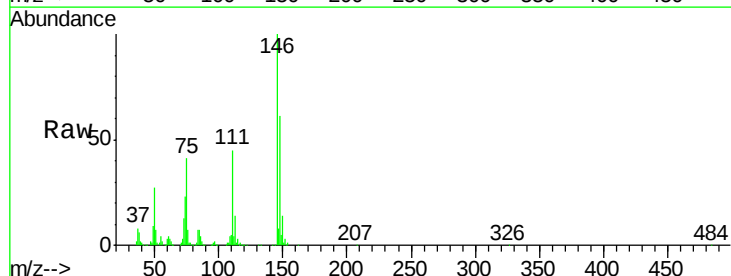
Instrument :
 BNA_G
 ClientSampleId :
 PS-30A(20-25)MS

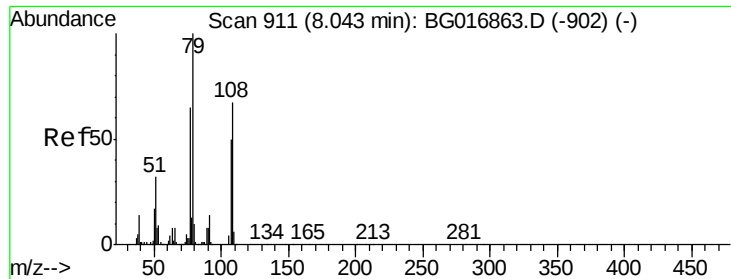
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.8	79.2
111	40.5	33.9	50.9



#14
 1,2-Dichlorobenzene
 Concen: 43.30 ng
 RT: 8.10 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BG017060.D
 Acq: 11 May 2015 19:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	49.9	74.9
111	45.3	32.1	48.1





#15

Benzyl Alcohol

Concen: 46.24 ng

RT: 8.00 min Scan# 904

Delta R.T. 0.01 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

Instrument :

BNA_G

ClientSampleId :

PS-30A(20-25)MS

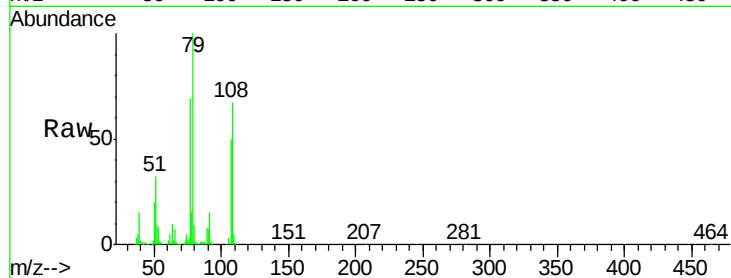
Tot Ion: 79 Resp: 191999

Ion Ratio Lower Upper

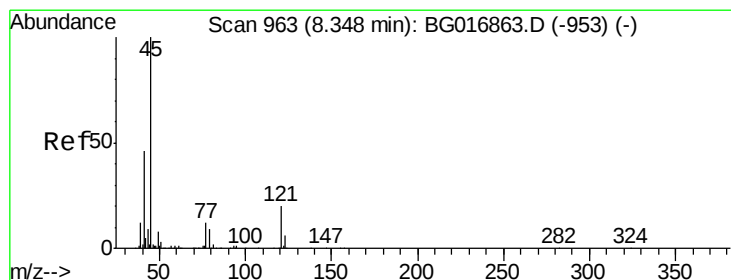
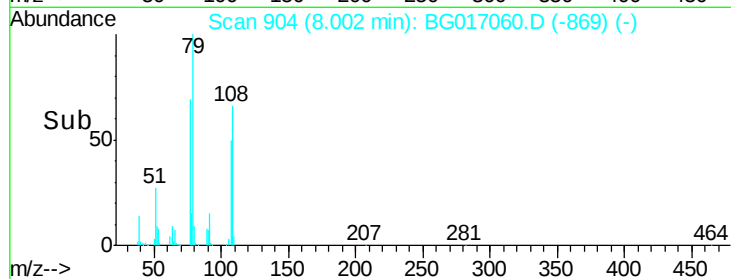
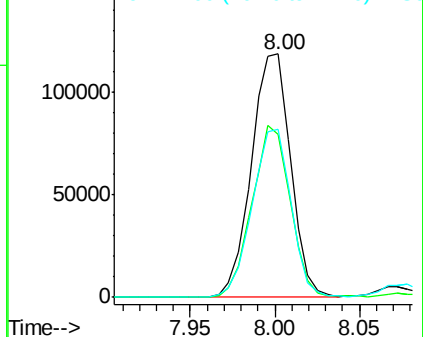
79 100

108 67.0 53.4 80.2

77 69.1 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: 40.28 ng

RT: 8.29 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

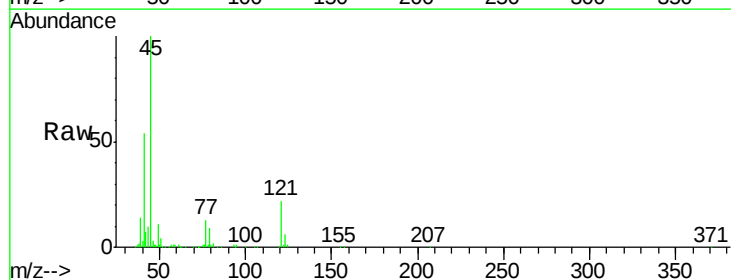
Tgt Ion: 45 Resp: 281120

Ion Ratio Lower Upper

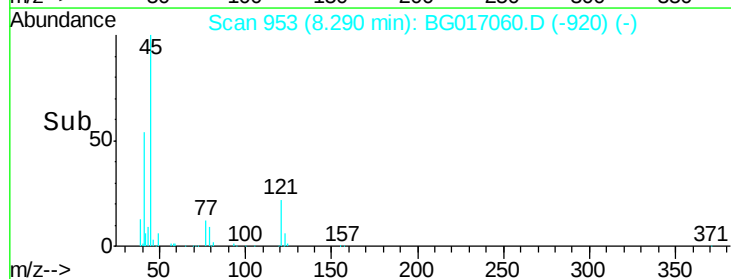
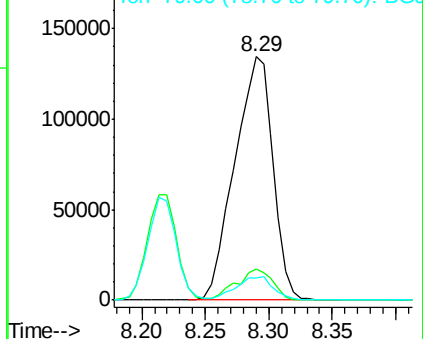
45 100

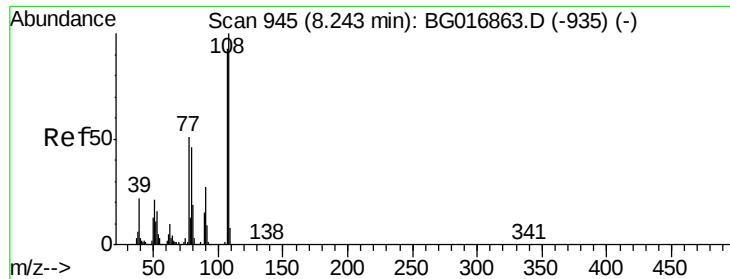
77 12.9 0.0 31.8

79 9.0 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: 48.28 ng

RT: 8.22 min Scan# 941

Delta R.T. -0.00 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

Instrument :

BNA_G

ClientSampleId :

PS-30A(20-25)MS

Tot Ion:107 Resp: 165772

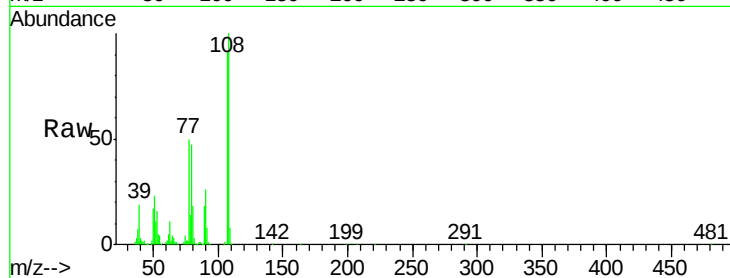
Ion Ratio Lower Upper

107 100

108 110.2 85.9 128.9

77 55.6 43.8 65.6

79 52.0 39.8 59.6

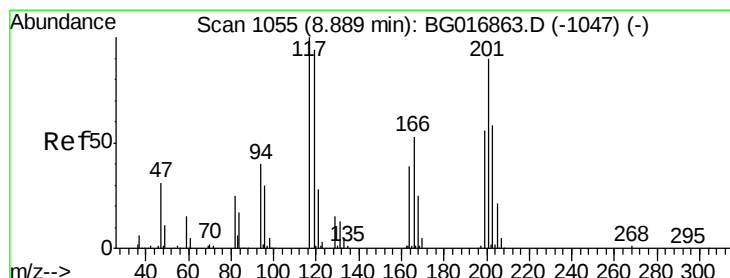
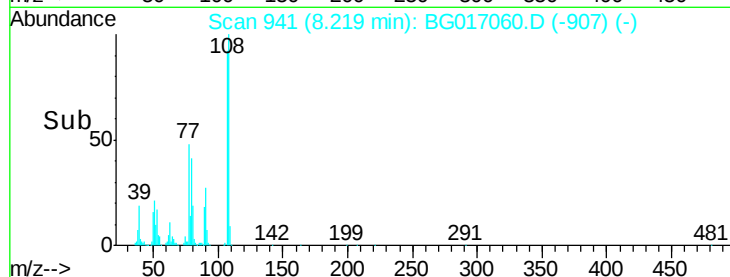
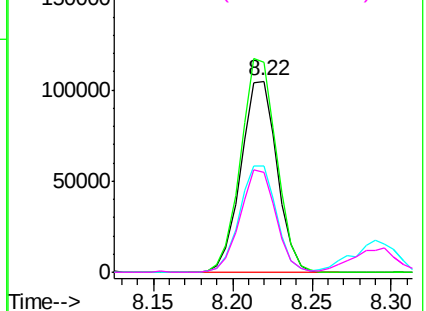


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.53 ng

RT: 8.83 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

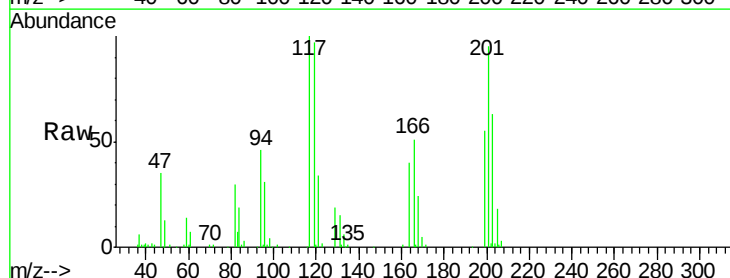
Tgt Ion:117 Resp: 71987

Ion Ratio Lower Upper

117 100

119 97.5 74.8 112.2

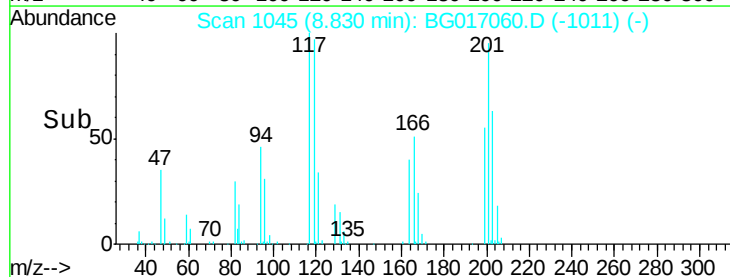
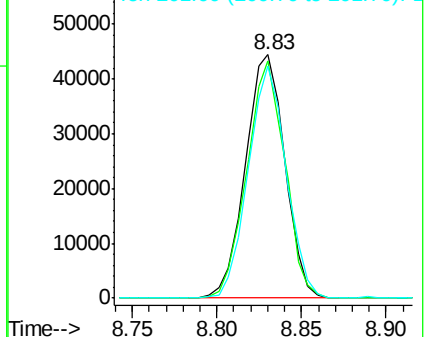
201 95.5 72.1 108.1

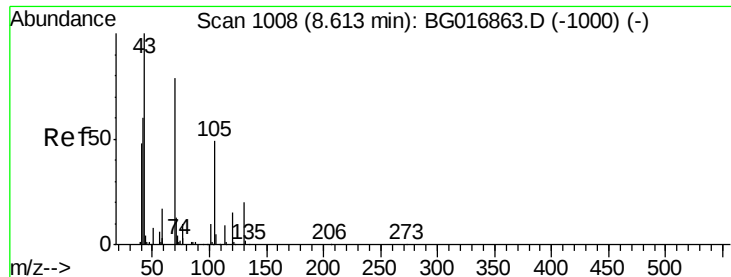


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

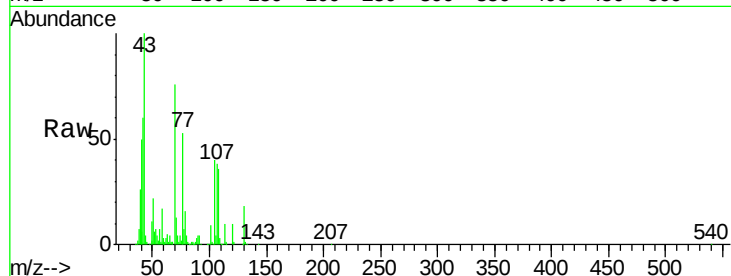




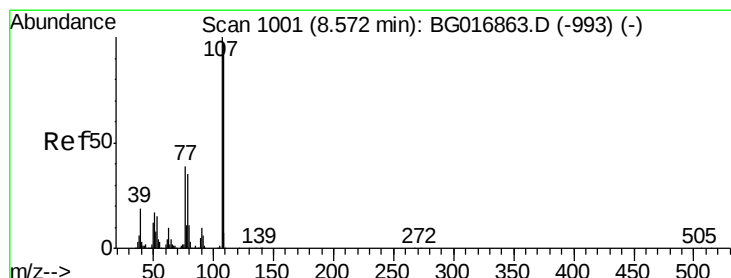
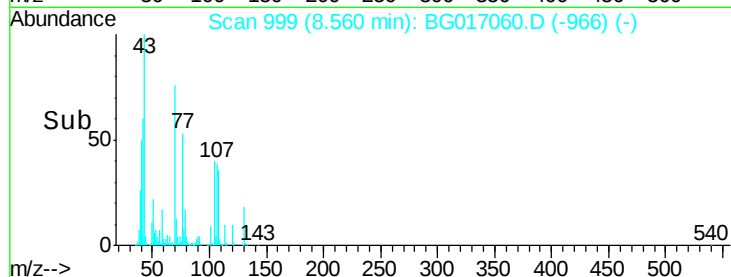
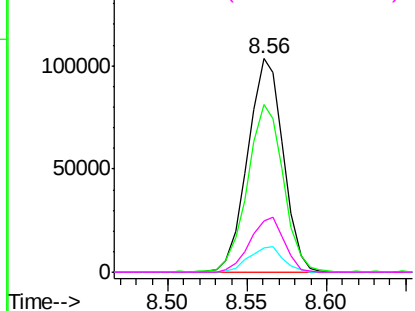
#19
n-Nitroso-di-n-propylamine
Concen: 40.30 ng
RT: 8.56 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MS

Tot Ion:	70	Resp:	160666
Ion	Ratio	Lower	Upper
70	100		
42	78.6	61.5	92.3
101	11.6	9.8	14.6
130	24.1	20.2	30.4

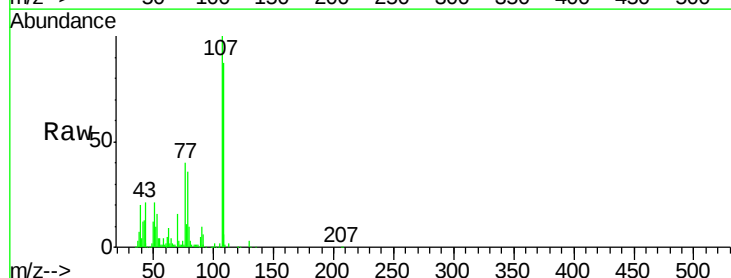


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

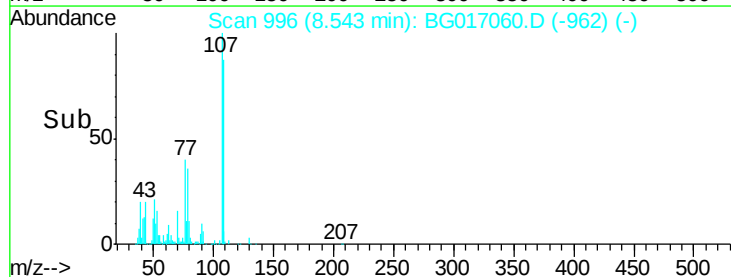
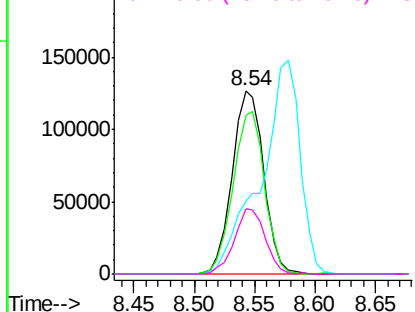


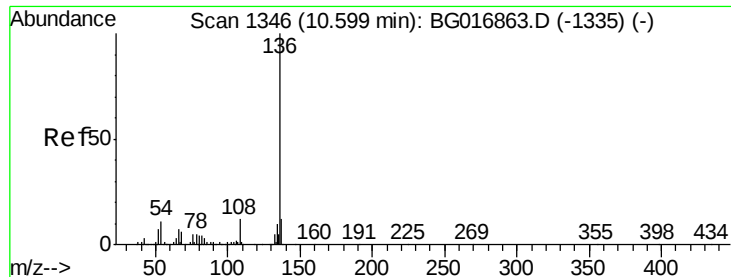
#20
3+4-Methylphenols
Concen: 48.48 ng
RT: 8.54 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

Tgt Ion:	107	Resp:	229350
Ion	Ratio	Lower	Upper
107	100		
108	86.6	76.6	116.6
77	39.6	19.0	59.0
79	35.8	15.0	55.0



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

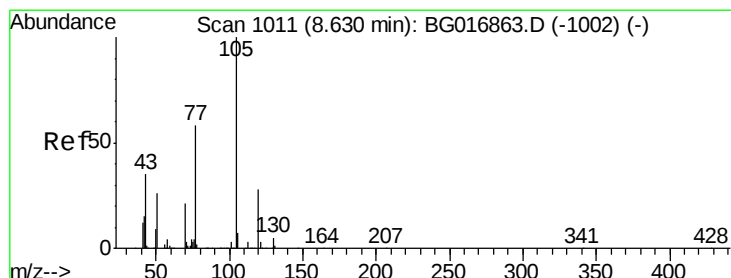
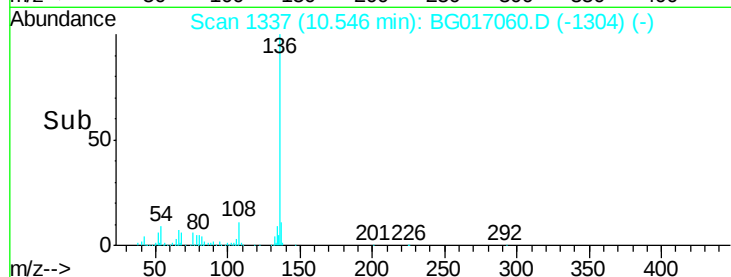
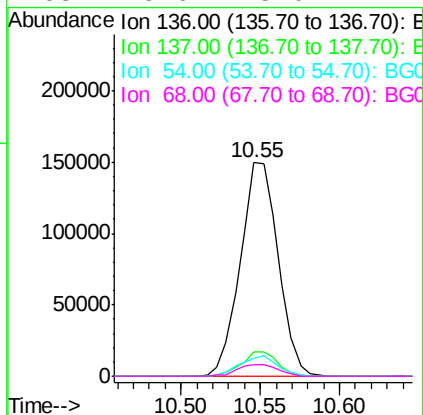
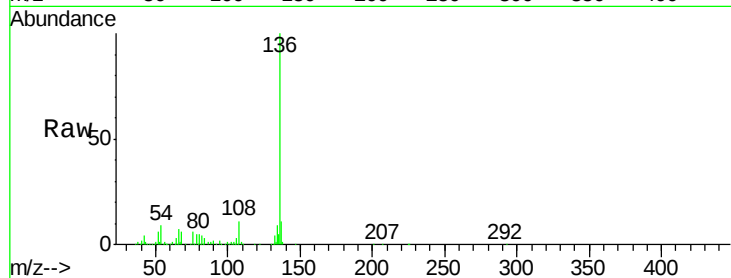




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

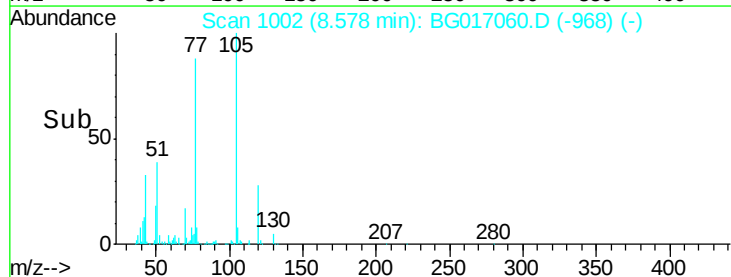
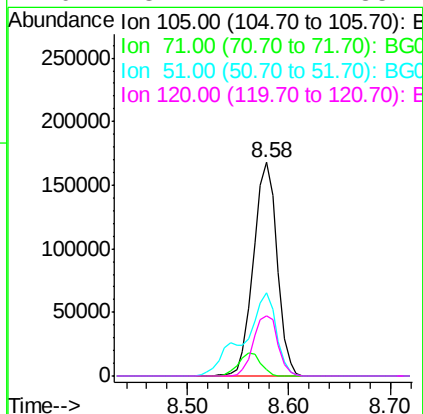
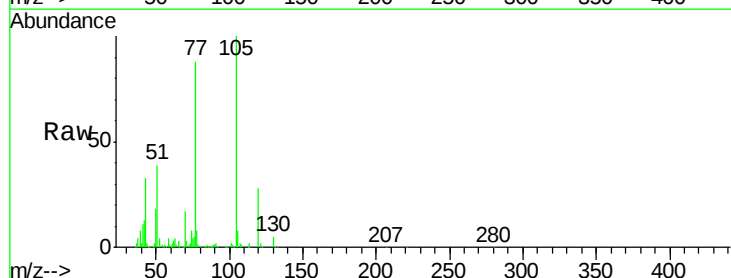
Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MS

Tot Ion:136	Resp:	247752
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.8 14.8
54	8.7	8.7 13.1#
68	5.6	5.0 7.4



#22
Acetophenone
Concen: 46.07 ng
RT: 8.58 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

Tgt Ion:105	Resp:	271862
Ion Ratio	Lower	Upper
105	100	
71	2.8	2.8 4.2
51	38.7	29.4 44.2
120	28.1	22.2 33.4

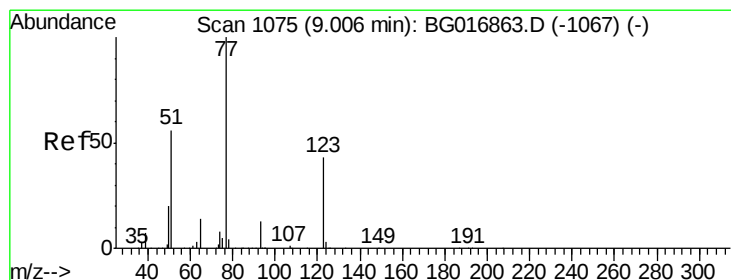
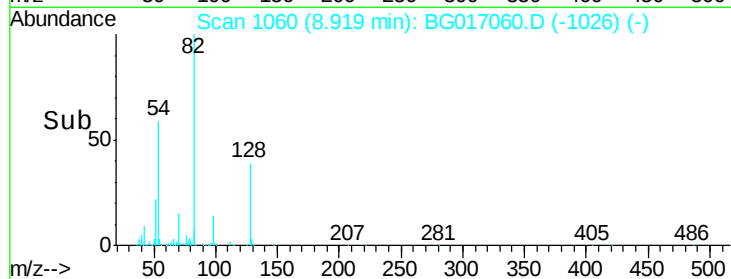
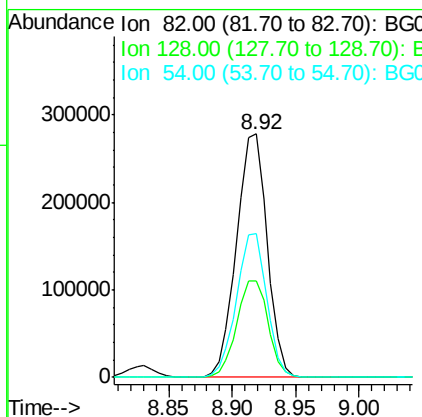
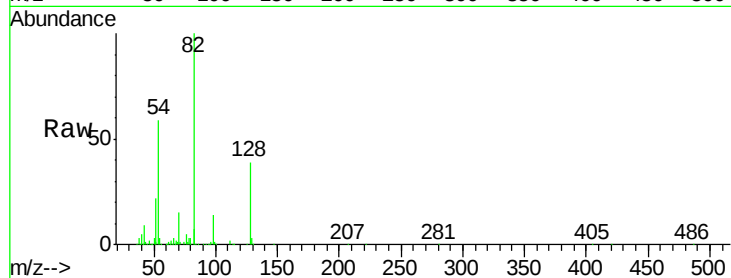




#23
 Nitrobenzene-d5
 Concen: 92.07 ng
 RT: 8.92 min Scan# 1060
 Delta R.T. -0.00 min
 Lab File: BG017060.D
 Acq: 11 May 2015 19:11

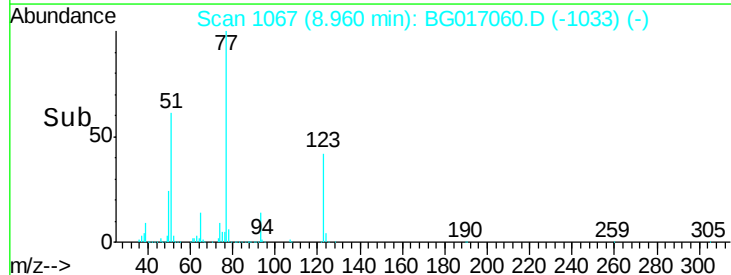
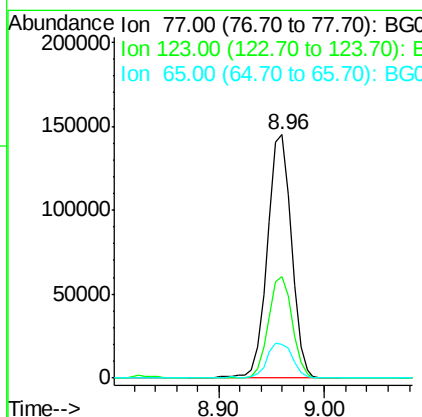
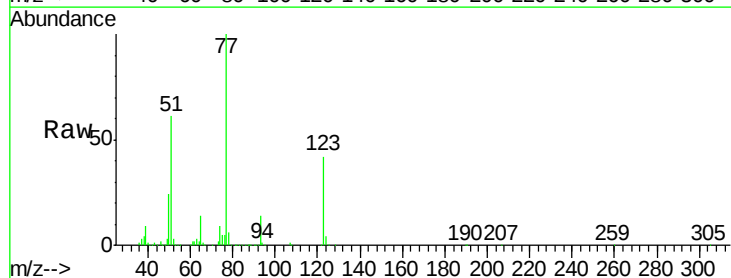
Instrument :
 BNA_G
 ClientSampleId :
 PS-30A(20-25)MS

Tot Ion	82	Resp	466936
Ion Ratio	Lower	Upper	
82	100		
128	39.4	33.2	49.8
54	59.3	48.6	72.8



#24
 Nitrobenzene
 Concen: 44.53 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: BG017060.D
 Acq: 11 May 2015 19:11

Tgt Ion	77	Resp	228071
Ion Ratio	Lower	Upper	
77	100		
123	41.6	34.0	51.0
65	13.8	11.2	16.8





#25

Isophorone

Concen: 42.57 ng

RT: 9.48 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

Instrument :

BNA_G

ClientSampleId :

PS-30A(20-25)MS

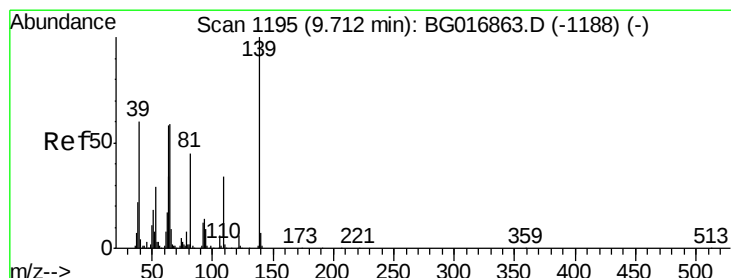
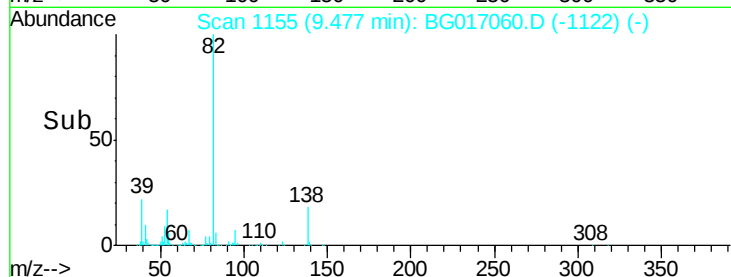
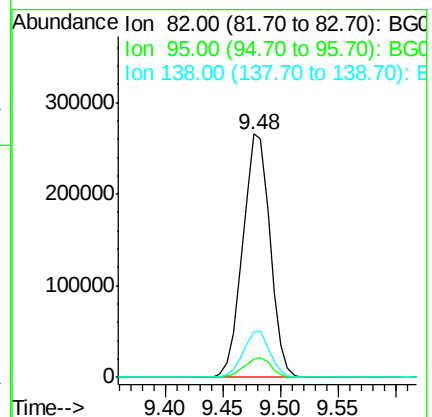
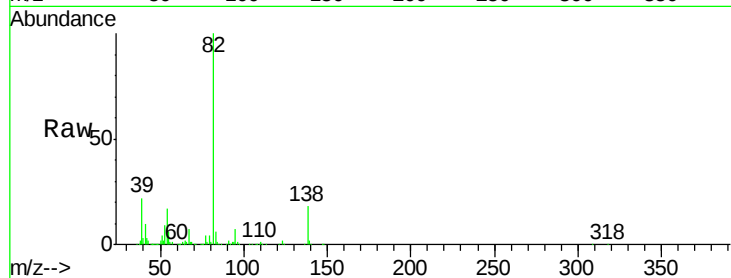
Tot Ion: 82 Resp: 435873

Ion Ratio Lower Upper

82 100

95 7.3 6.7 10.1

138 18.4 14.7 22.1



#26

2-Nitrophenol

Concen: 49.52 ng

RT: 9.66 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

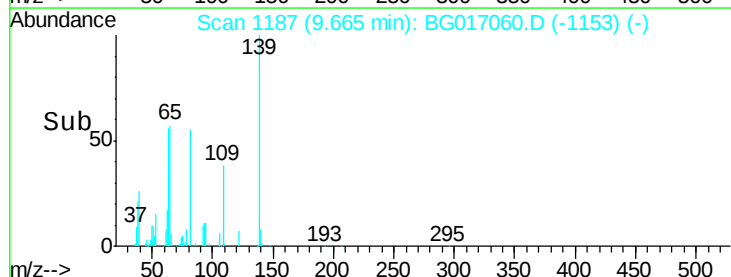
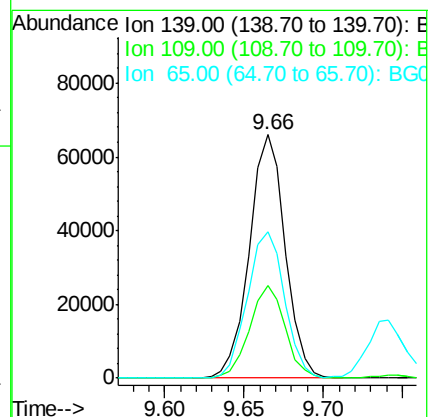
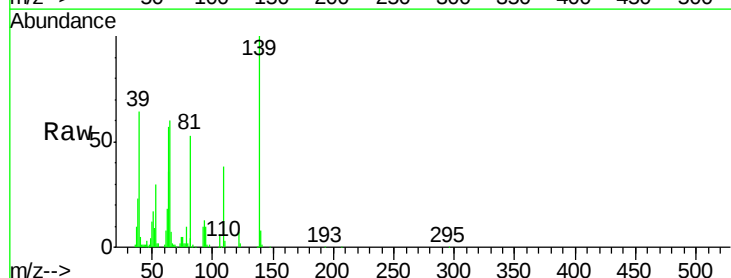
Tgt Ion: 139 Resp: 103250

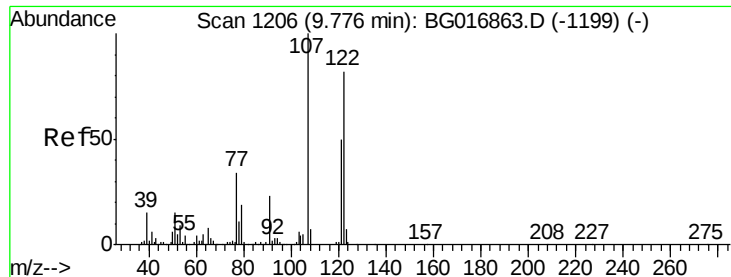
Ion Ratio Lower Upper

139 100

109 38.1 27.4 41.2

65 60.3 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 49.39 ng

RT: 9.74 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

Instrument :

BNA_G

ClientSampleId :

PS-30A(20-25)MS

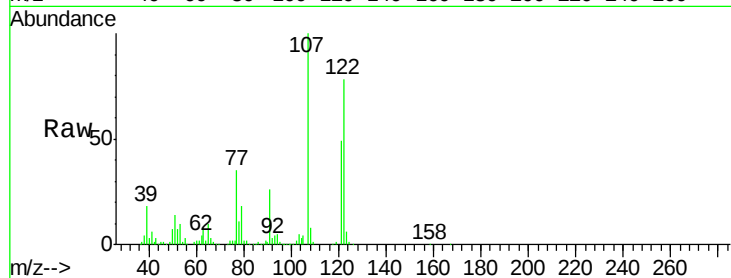
Tot Ion:122 Resp: 186388

Ion Ratio Lower Upper

122 100

107 128.3 97.6 146.4

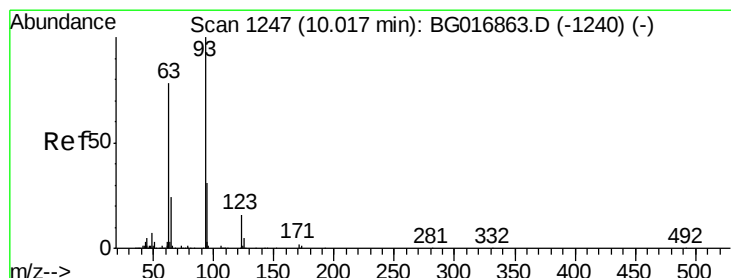
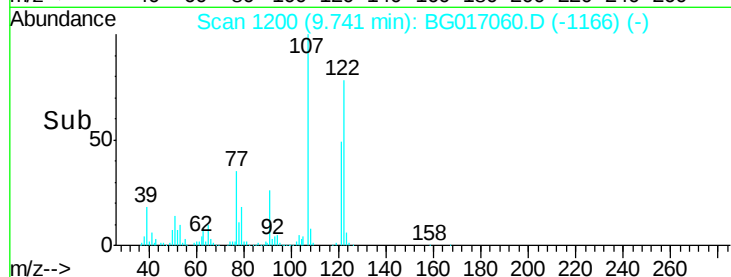
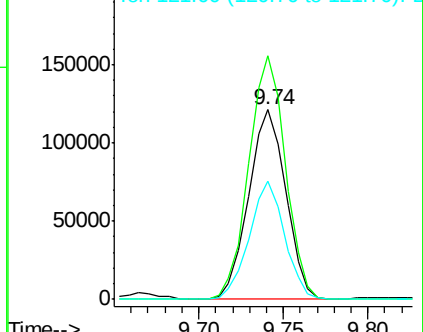
121 62.4 48.4 72.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.01 ng

RT: 9.96 min Scan# 1238

Delta R.T. -0.01 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

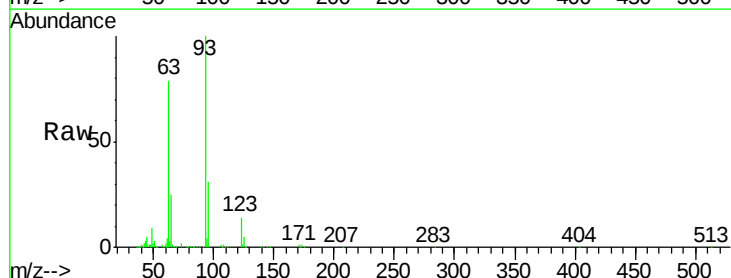
Tgt Ion: 93 Resp: 227484

Ion Ratio Lower Upper

93 100

95 31.5 24.8 37.2

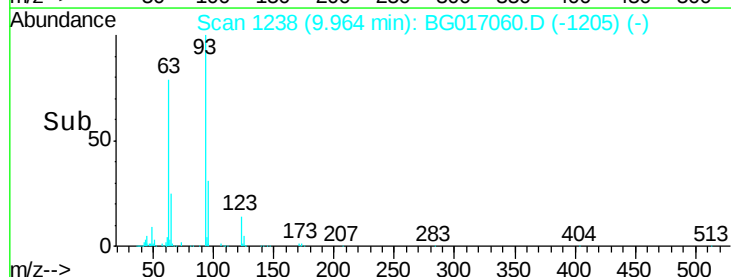
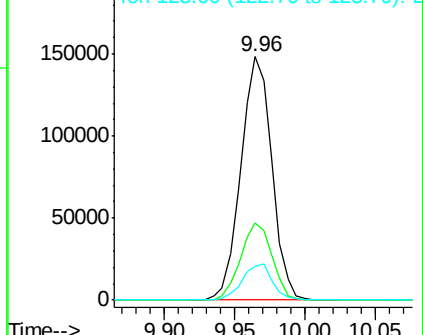
123 14.0 12.6 19.0

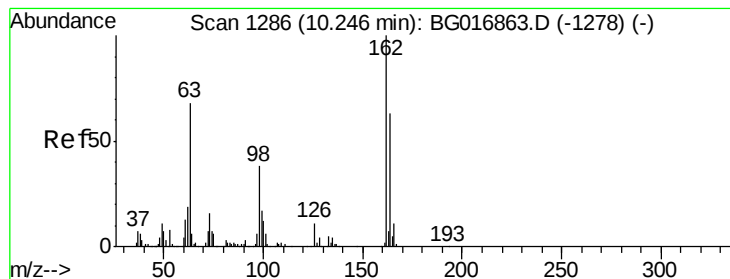


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 51.66 ng

RT: 10.21 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

Instrument :

BNA_G

ClientSampleId :

PS-30A(20-25)MS

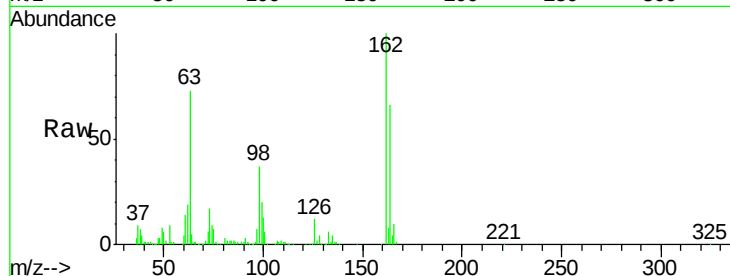
Tot Ion:162 Resp: 184192

Ion Ratio Lower Upper

162 100

164 65.6 42.9 82.9

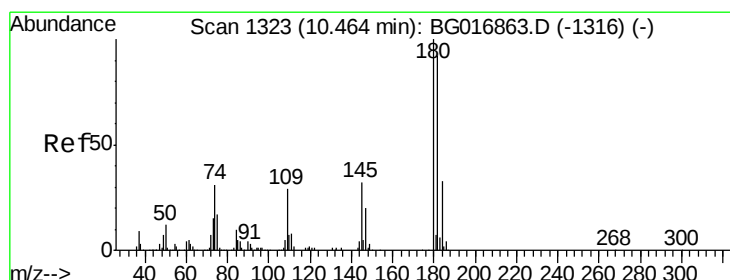
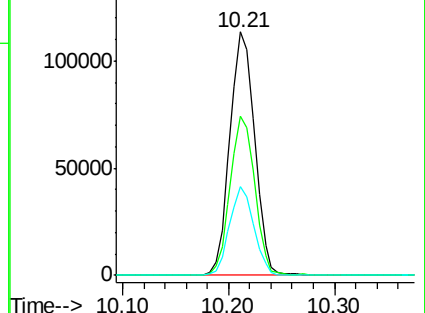
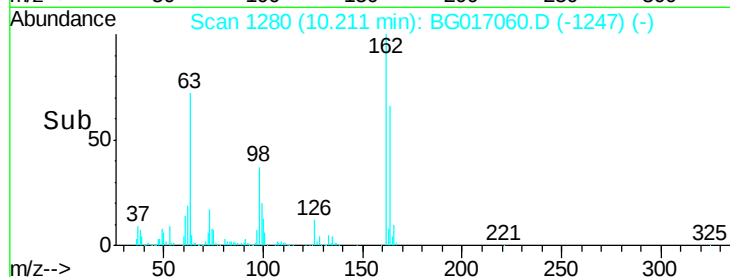
98 36.5 18.4 58.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 46.04 ng

RT: 10.41 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

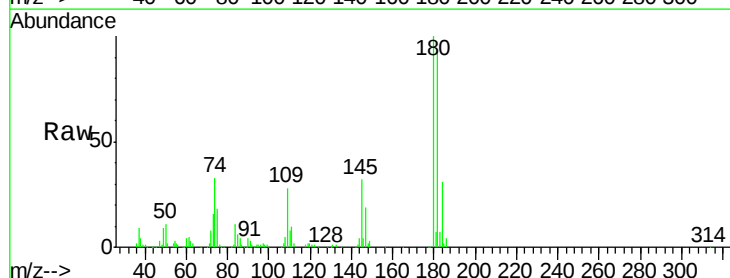
Tgt Ion:180 Resp: 174055

Ion Ratio Lower Upper

180 100

182 92.9 73.8 110.8

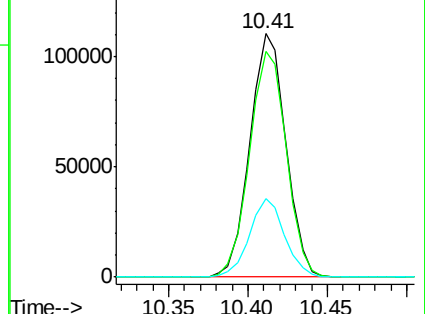
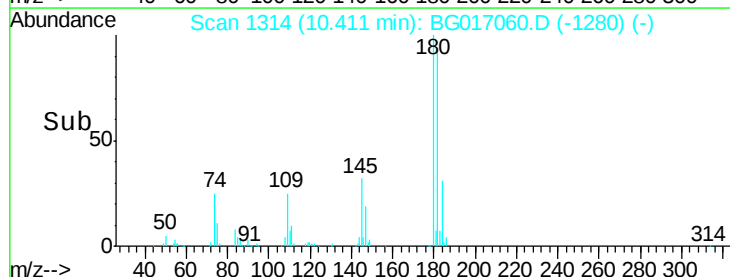
145 32.2 25.4 38.0

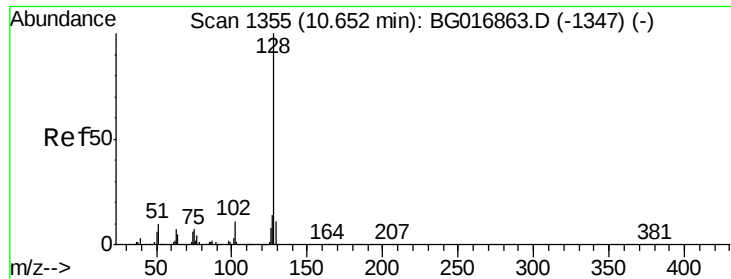


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

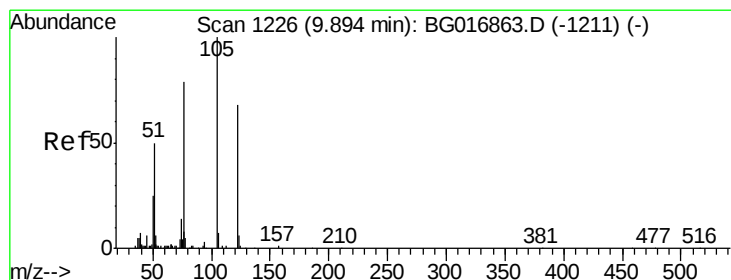
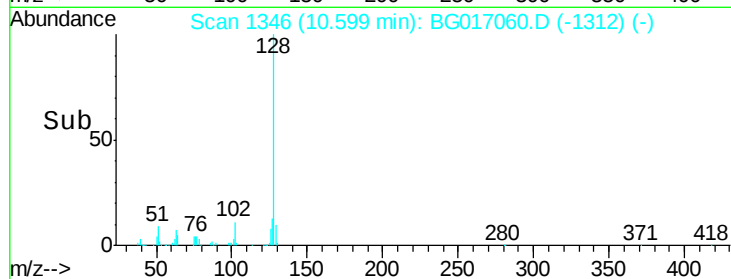
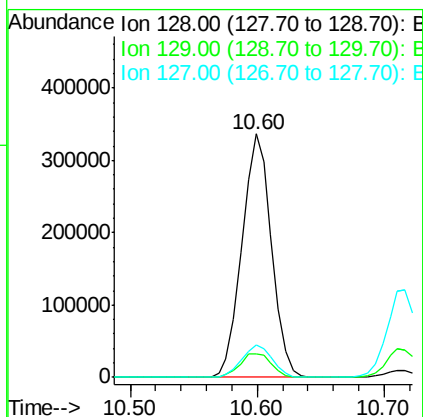
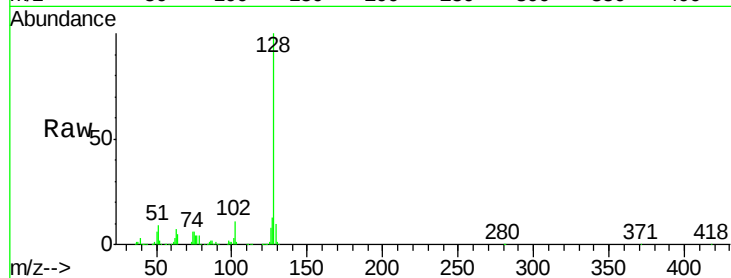




#31
Naphthalene
Concen: 43.93 ng
RT: 10.60 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

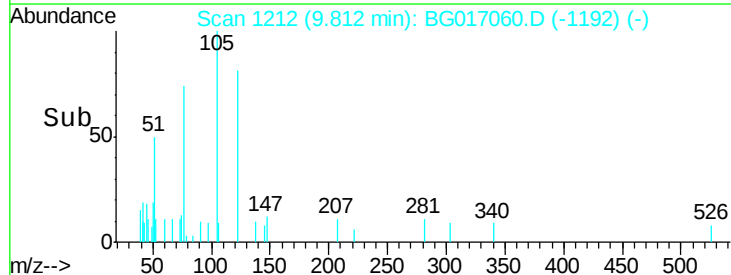
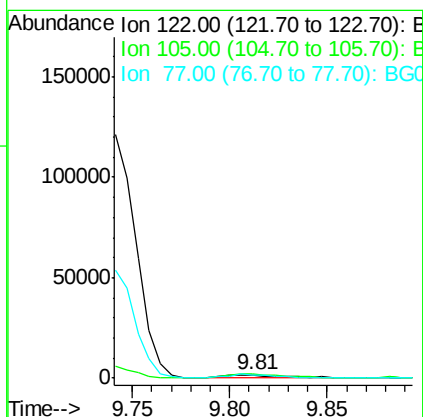
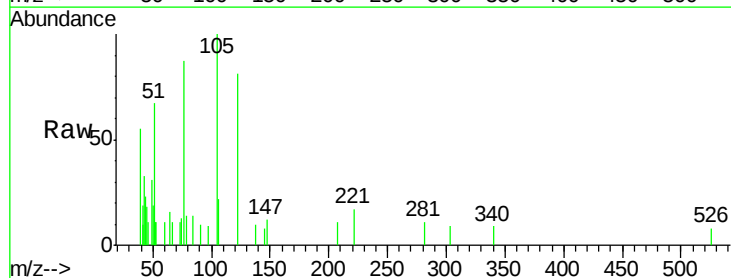
Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MS

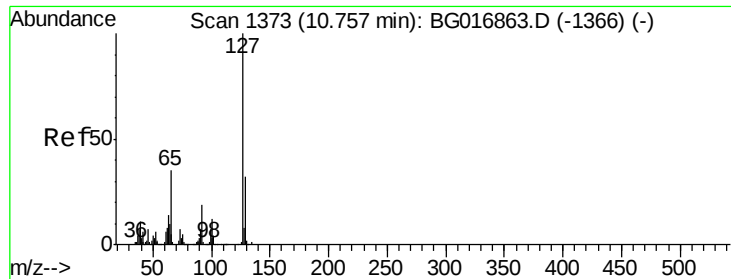
Tot Ion:128 Resp: 541360
Ion Ratio Lower Upper
128 100
129 9.8 9.1 13.7
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 2.03 ng m
RT: 9.81 min Scan# 1212
Delta R.T. -0.08 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

Tgt Ion:122 Resp: 3587
Ion Ratio Lower Upper
122 100
105 123.4 123.2 163.2
77 107.2 93.0 133.0

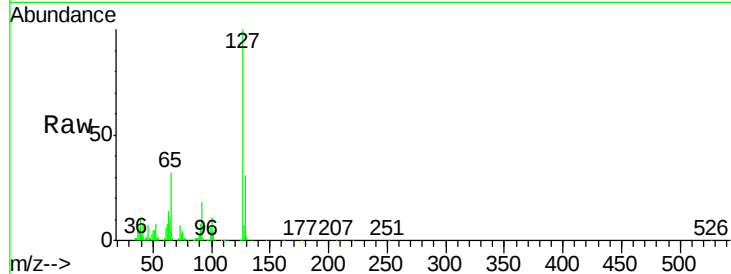




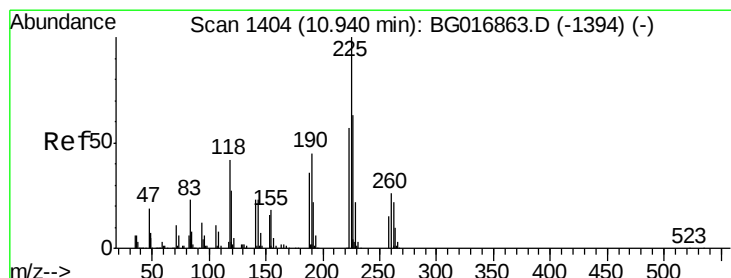
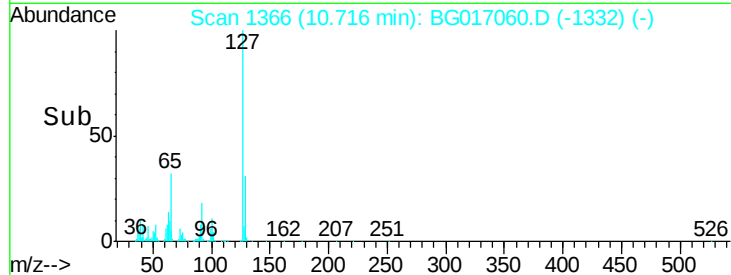
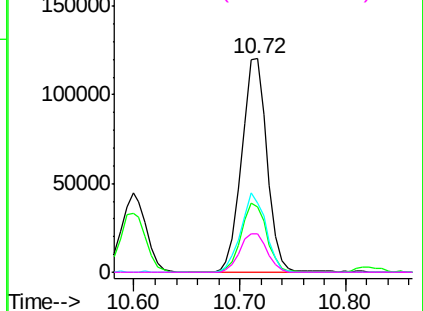
#33
4-Chloroaniline
Concen: 35.27 ng
RT: 10.72 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MS

Tot Ion:	127	Resp:	200698
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.8	38.6
65	32.3	28.2	42.2
92	18.2	15.6	23.4

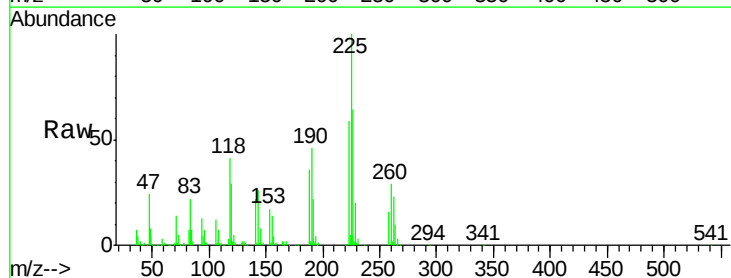


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

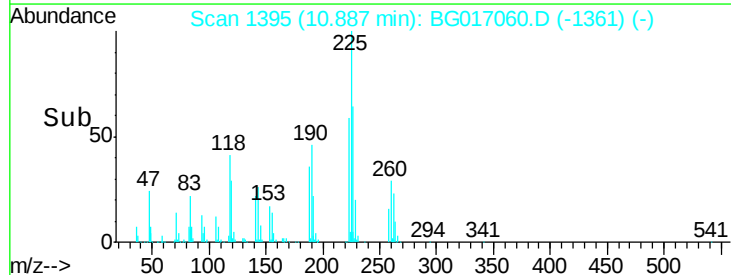
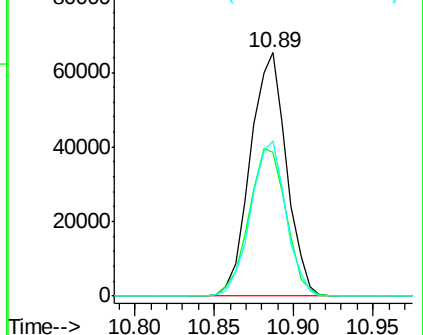


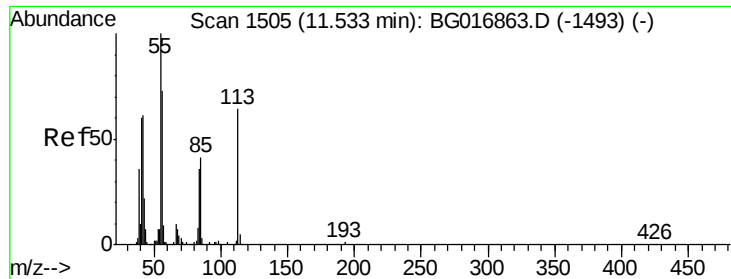
#34
Hexachlorobutadiene
Concen: 43.65 ng
RT: 10.89 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

Tgt Ion:	225	Resp:	103273
Ion	Ratio	Lower	Upper
225	100		
223	59.1	45.8	68.6
227	63.9	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

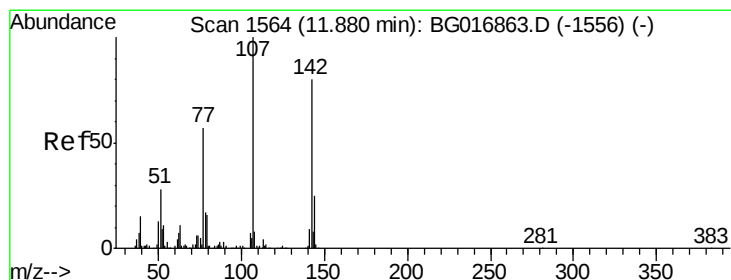
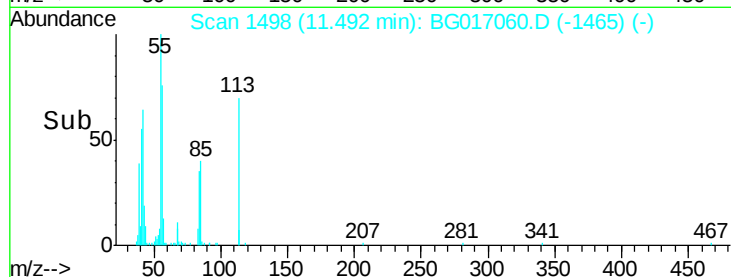
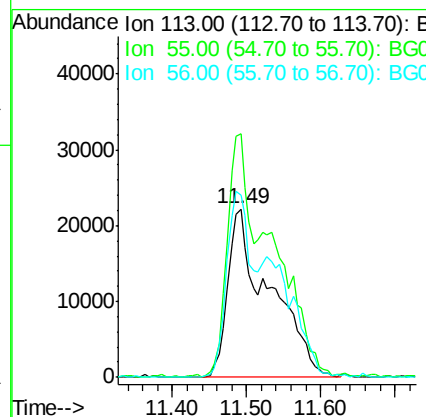
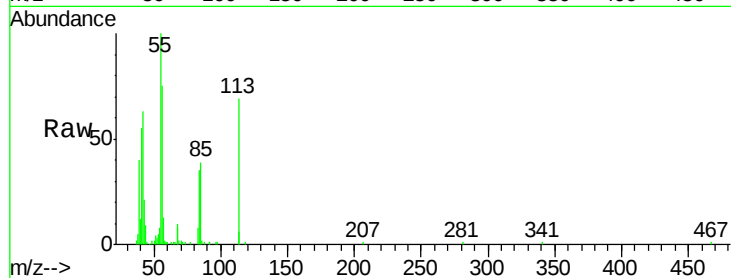




#35
 Caprolactam
 Concen: 46.87 ng/ml
 RT: 11.49 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BG017060.D
 Acq: 11 May 2015 19:11

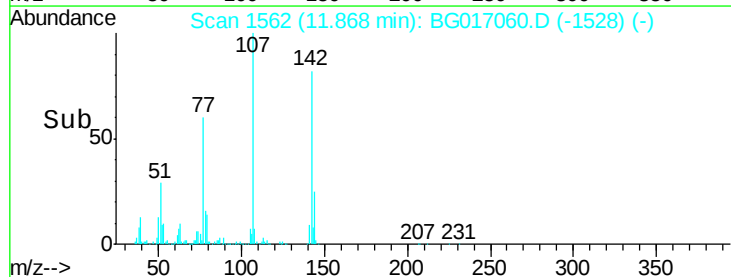
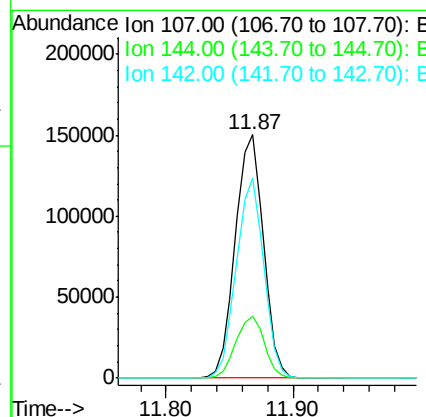
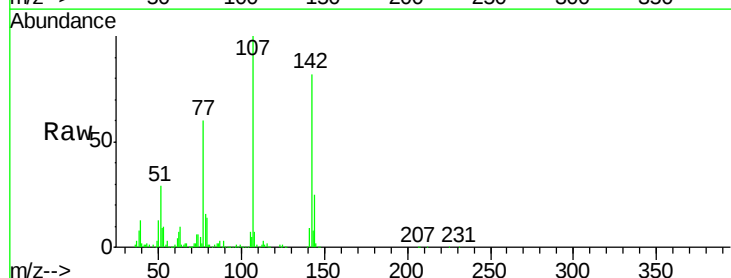
Instrument :
 BNA_G
 ClientSampleId :
 PS-30A(20-25)MS

Tot Ion:113 Resp: 86818
 Ion Ratio Lower Upper
 113 100
 55 144.4 137.1 177.1
 56 108.3 94.3 134.3



#36
 4-Chloro-3-methylphenol
 Concen: 50.46 ng
 RT: 11.87 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BG017060.D
 Acq: 11 May 2015 19:11

Tgt Ion:107 Resp: 230370
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.2 30.2
 142 81.9 64.2 96.2

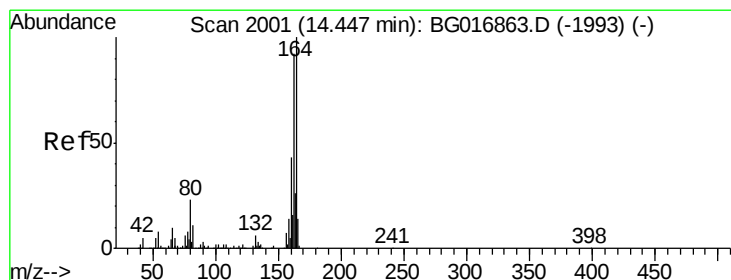
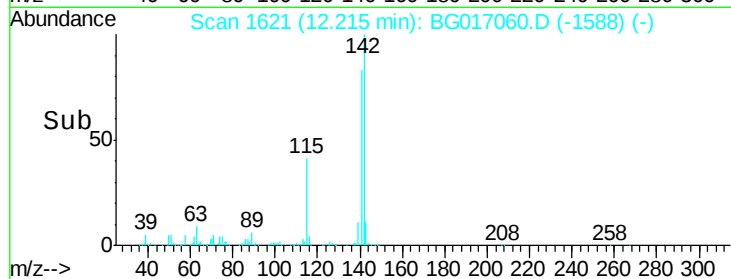
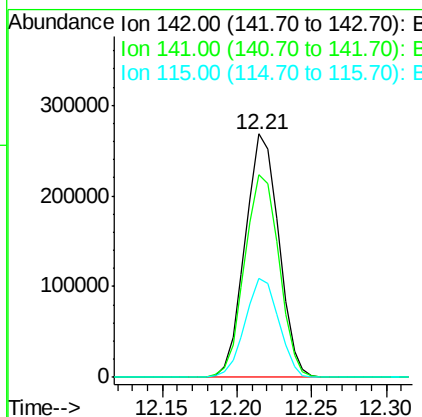
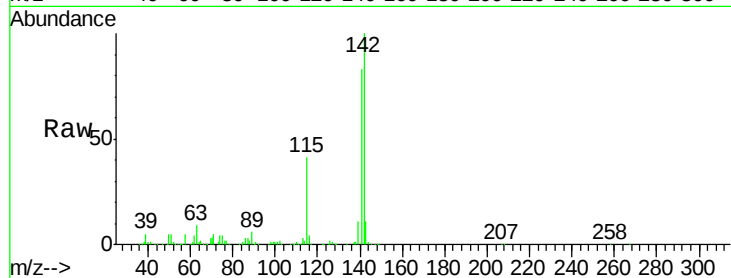




#37
2-Methylnaphthalene
Concen: 44.53 ng
RT: 12.21 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

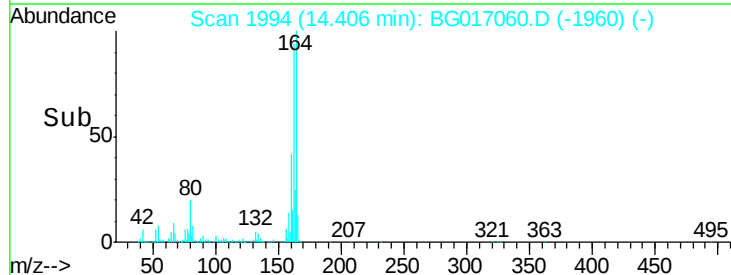
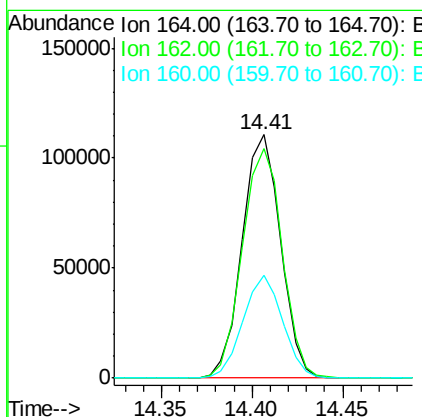
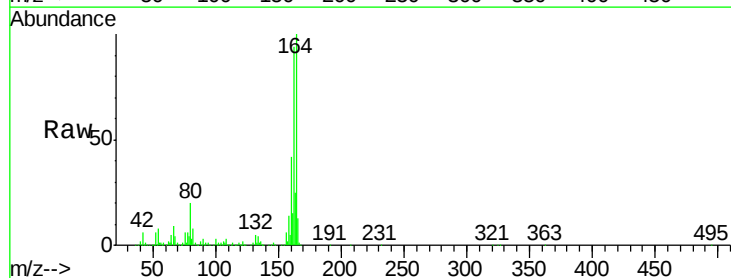
Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MS

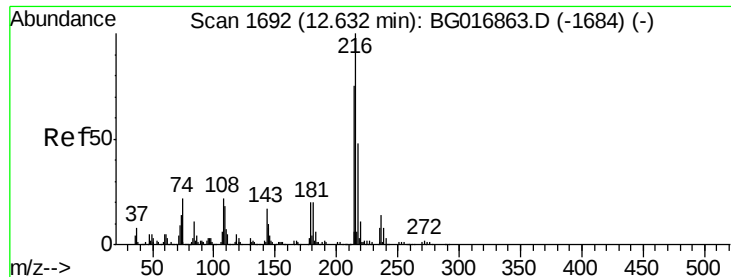
Tot Ion:142 Resp: 417954
Ion Ratio Lower Upper
142 100
141 83.4 69.9 104.9
115 40.5 29.8 44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

Tgt Ion:164 Resp: 163509
Ion Ratio Lower Upper
164 100
162 94.4 74.0 111.0
160 42.0 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.00 ng

RT: 12.59 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

Instrument :

BNA_G

ClientSampleId :

PS-30A(20-25)MS

Tot Ion:216 Resp: 194472

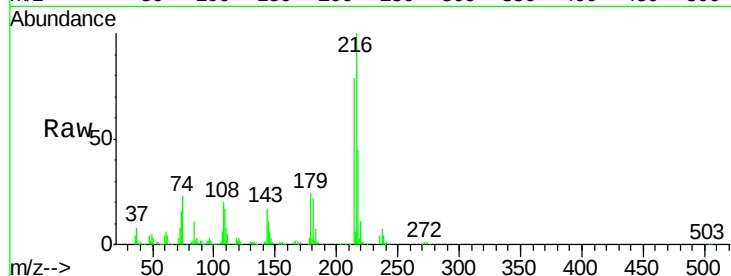
Ion Ratio Lower Upper

216 100

214 78.1 0.0 0.0#

179 22.5 0.0 0.0#

108 26.6 0.0 0.0#



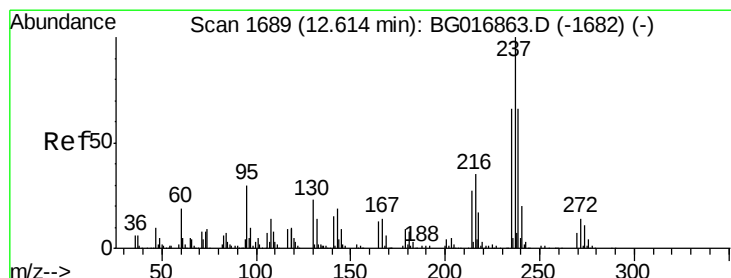
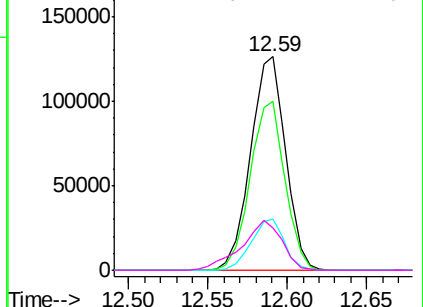
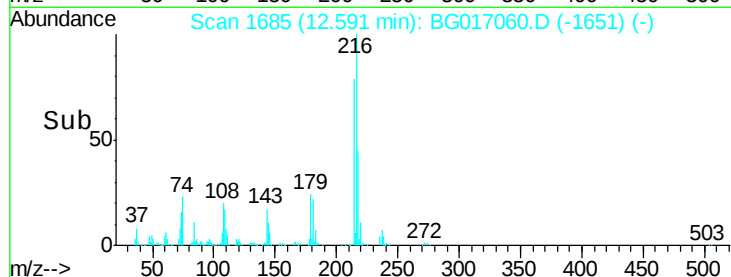
Abundance

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: 89.53 ng

RT: 12.57 min Scan# 1681

Delta R.T. -0.00 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

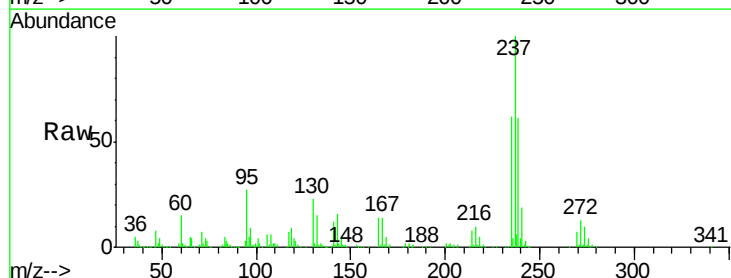
Tgt Ion:237 Resp: 255576

Ion Ratio Lower Upper

237 100

235 62.2 45.5 85.5

272 12.8 0.0 33.7

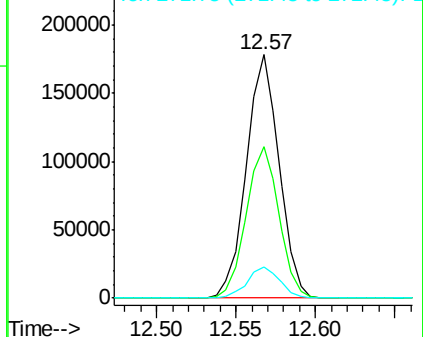
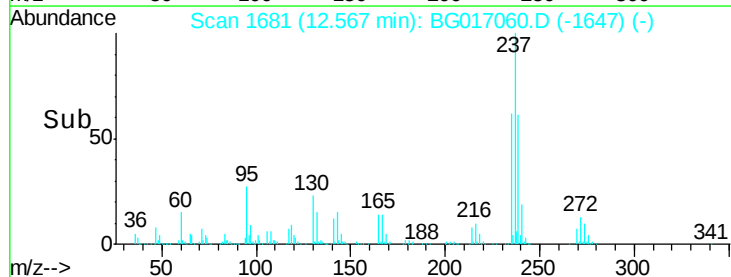


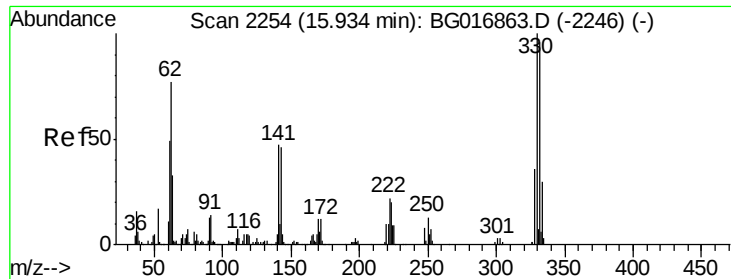
Abundance

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

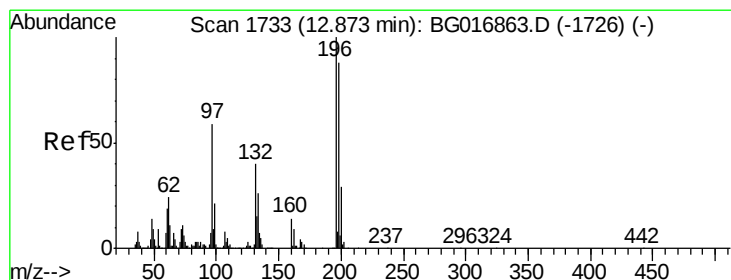
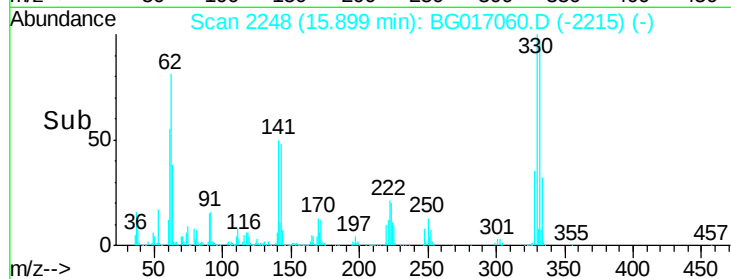
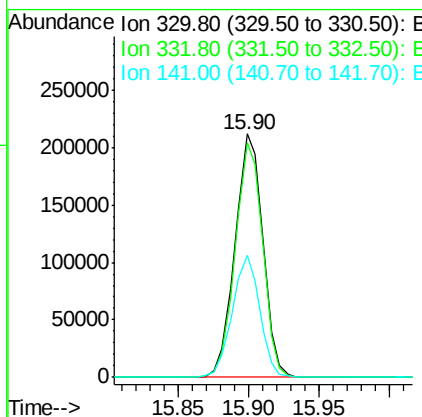
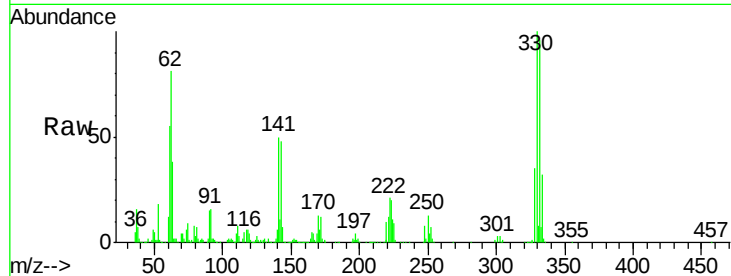




#41
 2,4,6-Tribromophenol
 Concen: 177.13 ng
 RT: 15.90 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BG017060.D
 Acq: 11 May 2015 19:11

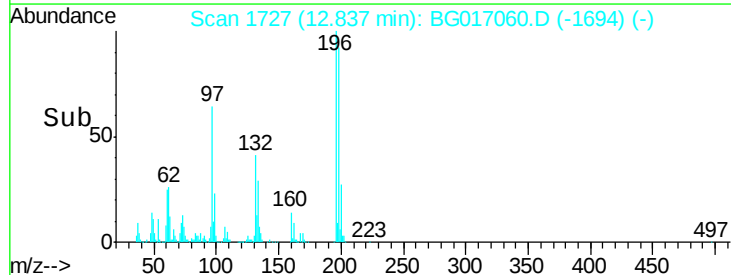
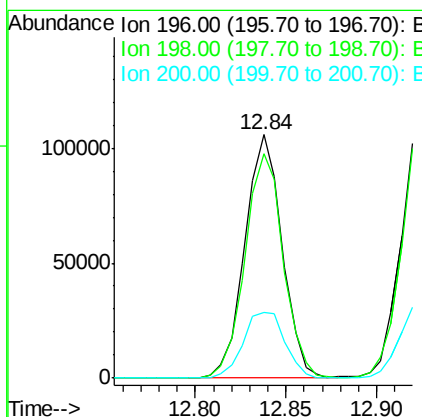
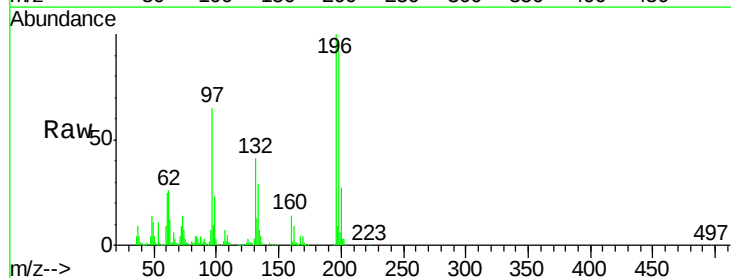
Instrument :
 BNA_G
 ClientSampleId :
 PS-30A(20-25)MS

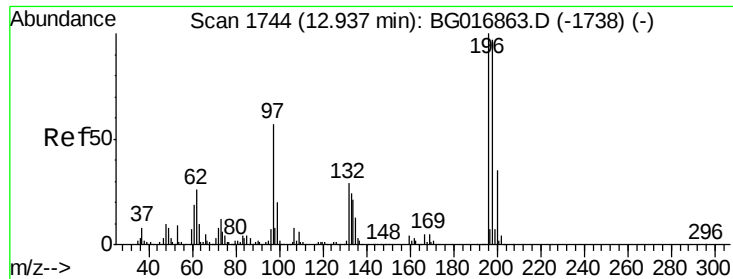
Tot Ion:330 Resp: 290746
 Ion Ratio Lower Upper
 330 100
 332 94.9 0.0 0.0#
 141 49.4 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 48.25 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG017060.D
 Acq: 11 May 2015 19:11

Tgt Ion:196 Resp: 151146
 Ion Ratio Lower Upper
 196 100
 198 92.4 70.7 106.1
 200 26.8 23.0 34.4

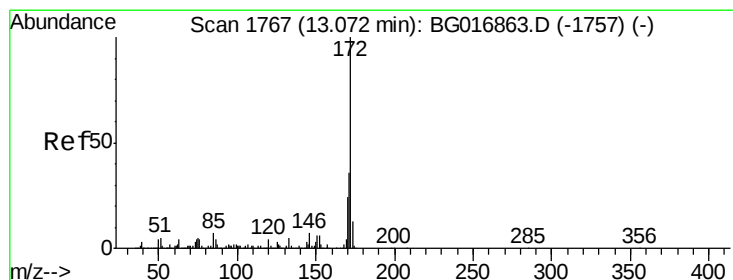
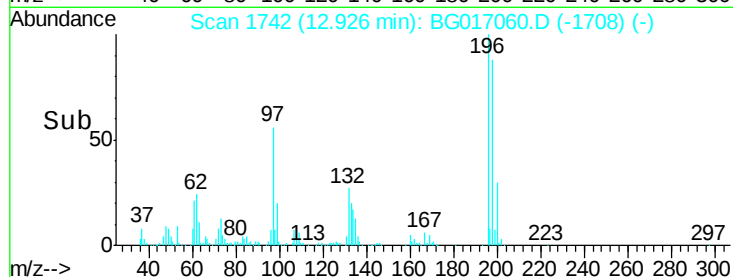
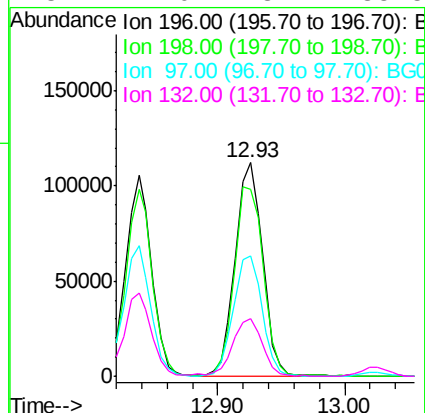
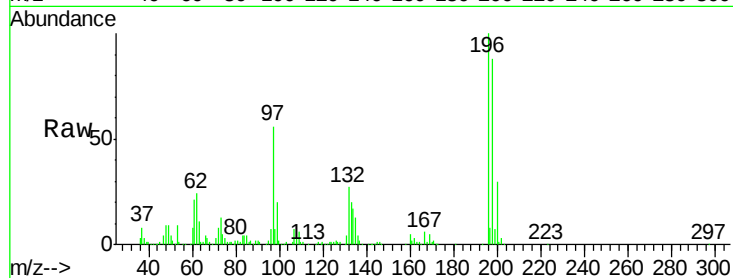




#43
 2,4,5-Trichlorophenol
 Concen: 50.17 ng
 RT: 12.93 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG017060.D
 Acq: 11 May 2015 19:11

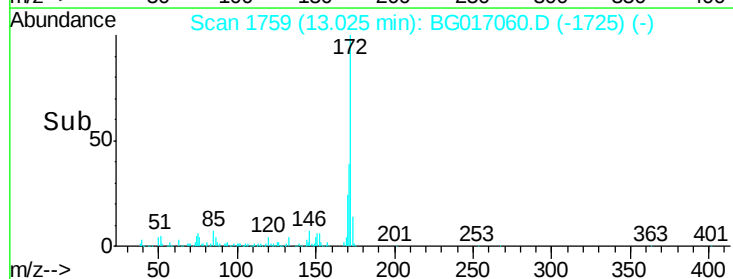
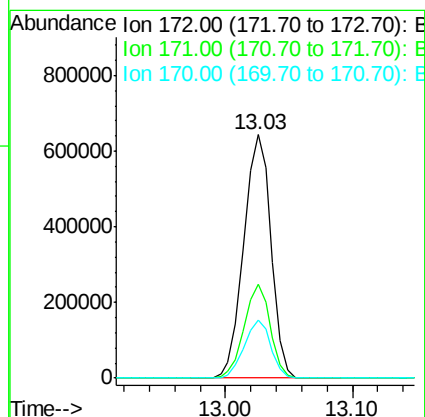
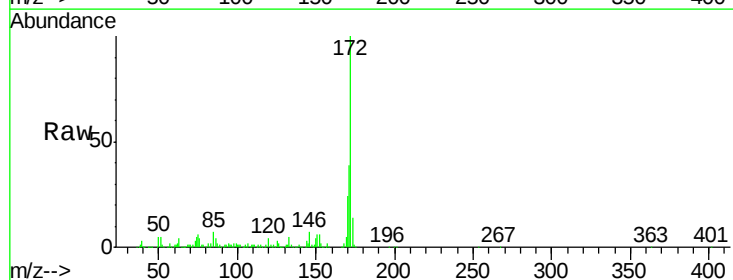
Instrument :
 BNA_G
 ClientSampleId :
 PS-30A(20-25)MS

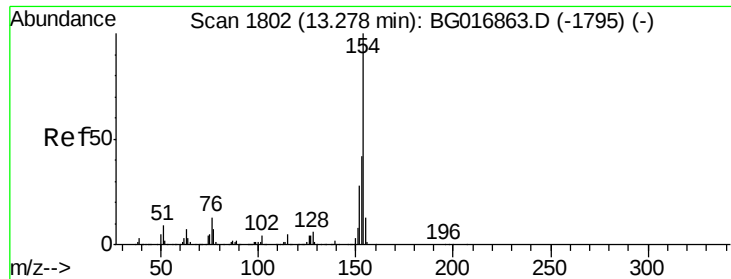
Tot Ion:196 Resp: 166799
 Ion Ratio Lower Upper
 196 100
 198 87.7 77.5 116.3
 97 56.5 45.9 68.9
 132 27.0 23.7 35.5



#44
 2-Fluorobiphenyl
 Concen: 88.30 ng
 RT: 13.03 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG017060.D
 Acq: 11 May 2015 19:11

Tgt Ion:172 Resp: 956780
 Ion Ratio Lower Upper
 172 100
 171 38.6 29.0 43.4
 170 24.0 19.0 28.4





#45

1,1'-Biphenyl

Concen: 44.42 ng

RT: 13.24 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

Instrument :

BNA_G

ClientSampleId :

PS-30A(20-25)MS

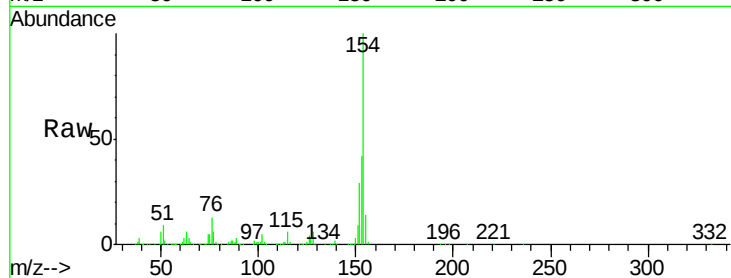
Tot Ion:154 Resp: 519998

Ion Ratio Lower Upper

154 100

153 42.1 22.0 62.0

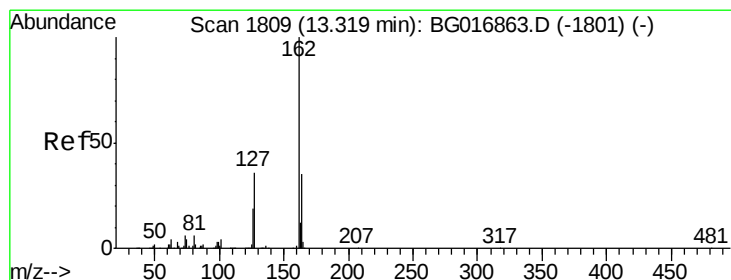
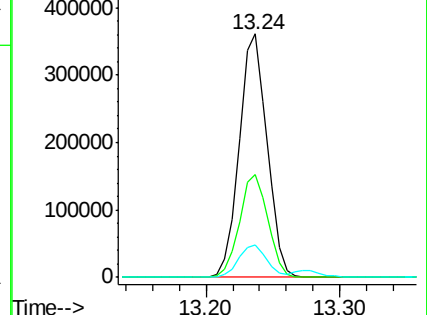
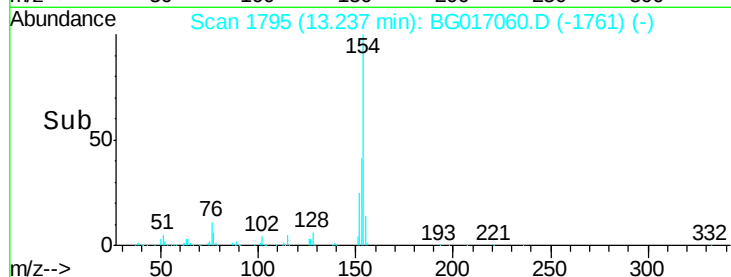
76 13.2 0.0 33.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 44.58 ng

RT: 13.28 min Scan# 1802

Delta R.T. -0.00 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

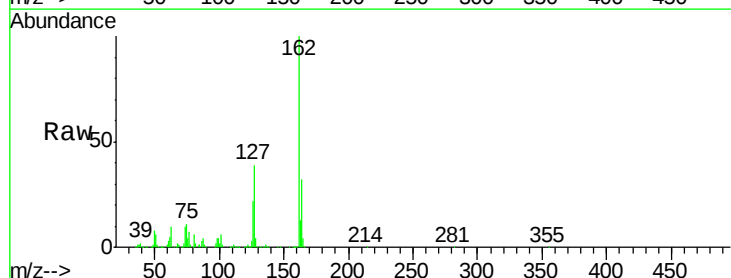
Tgt Ion:162 Resp: 413333

Ion Ratio Lower Upper

162 100

127 38.9 31.2 46.8

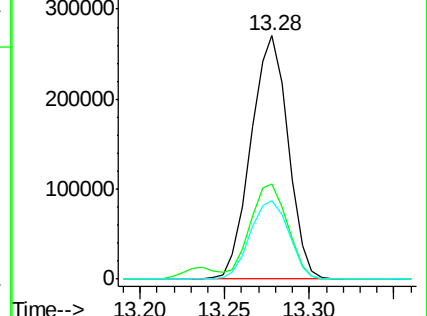
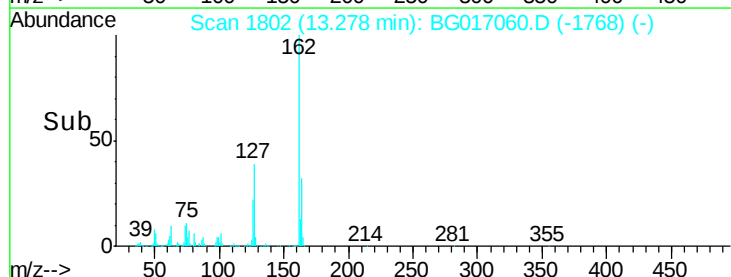
164 32.0 27.8 41.6

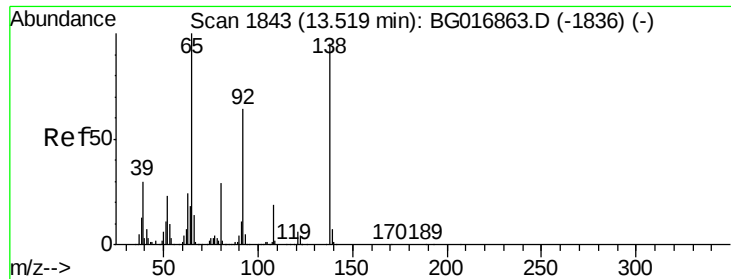


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 53.51 ng

RT: 13.49 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

Instrument :

BNA_G

ClientSampleId :

PS-30A(20-25)MS

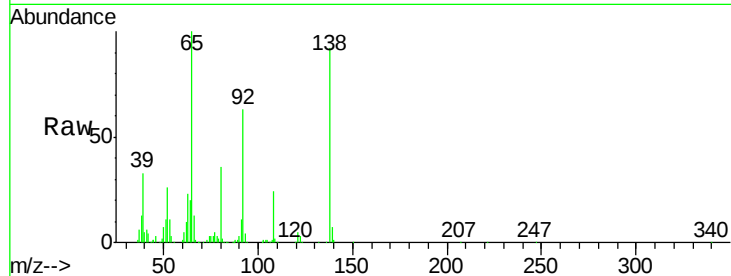
Tot Ion: 65 Resp: 172703

Ion Ratio Lower Upper

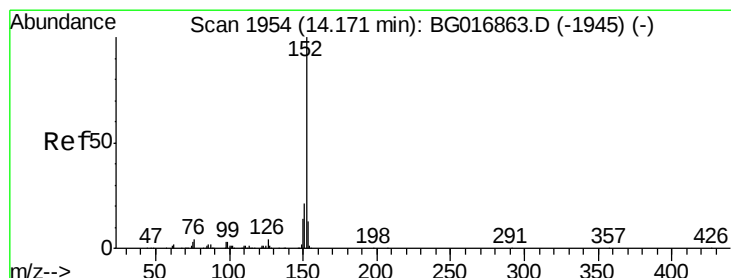
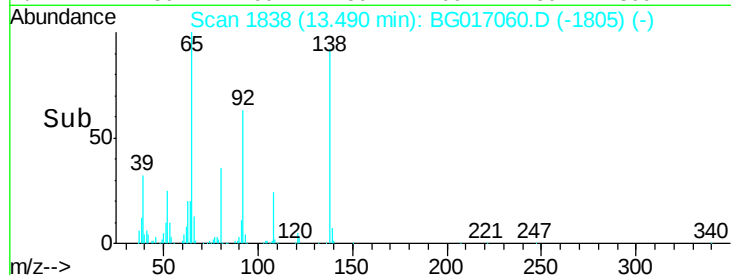
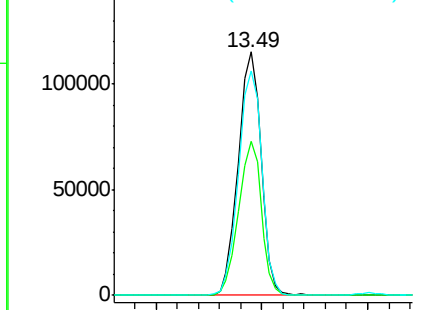
65 100

92 63.2 51.0 76.6

138 92.4 76.2 114.2



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



#48

Acenaphthylene

Concen: 43.38 ng

RT: 14.12 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

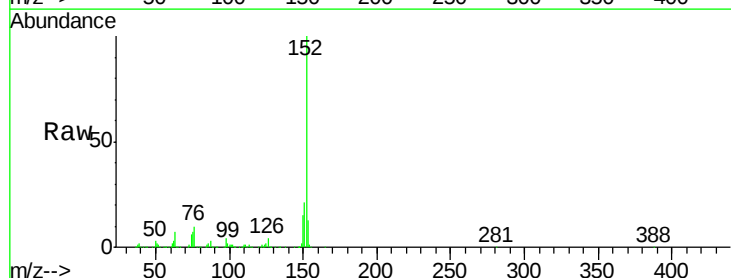
Tgt Ion: 152 Resp: 700490

Ion Ratio Lower Upper

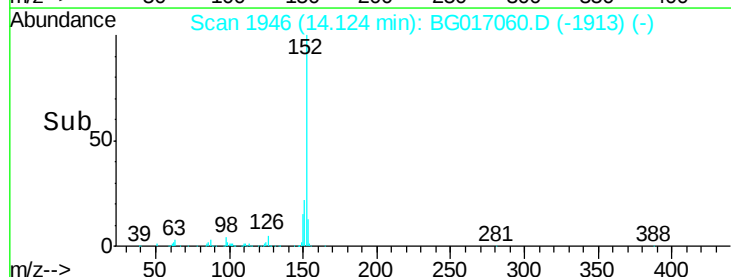
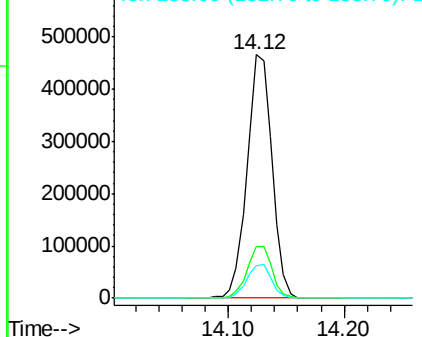
152 100

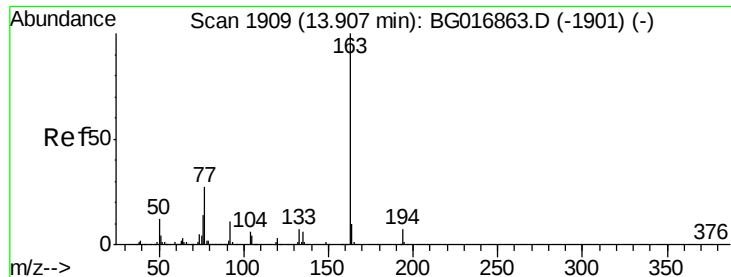
151 21.4 17.0 25.4

153 13.2 10.7 16.1



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

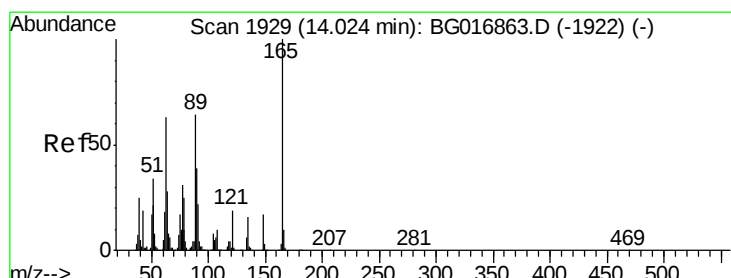
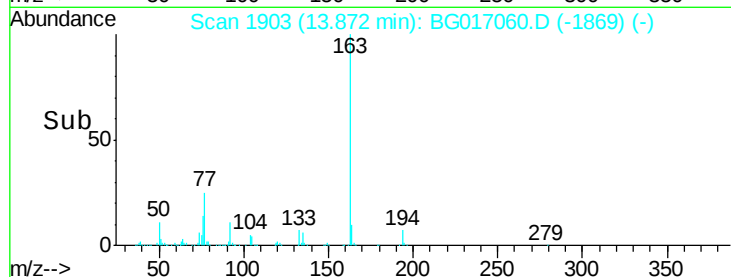
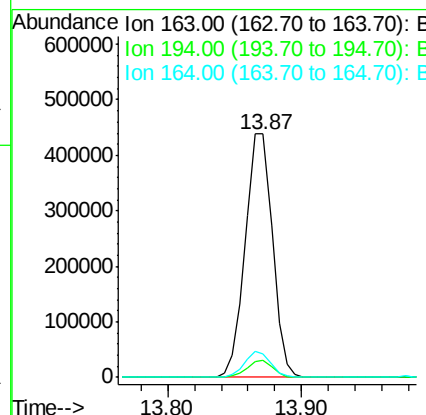
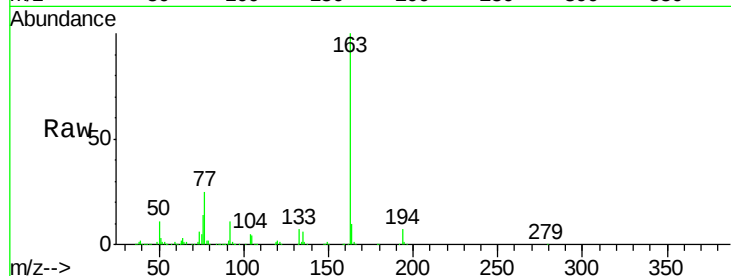




#49
Dimethylphthalate
Concen: 50.55 ng
RT: 13.87 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

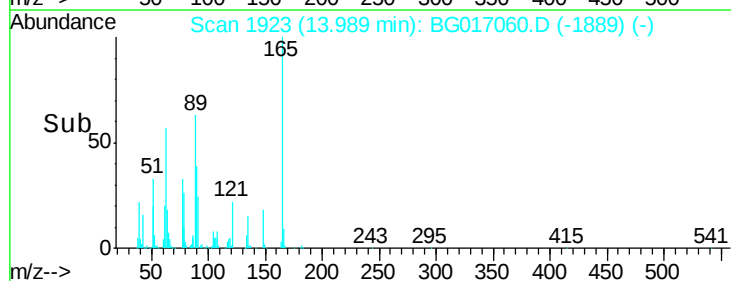
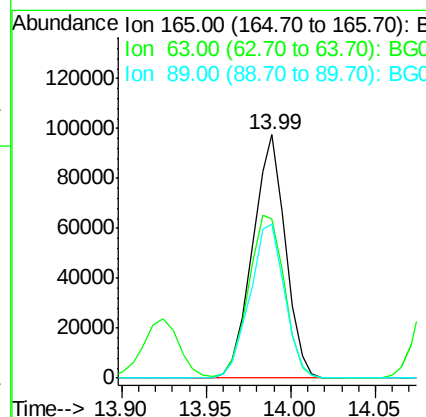
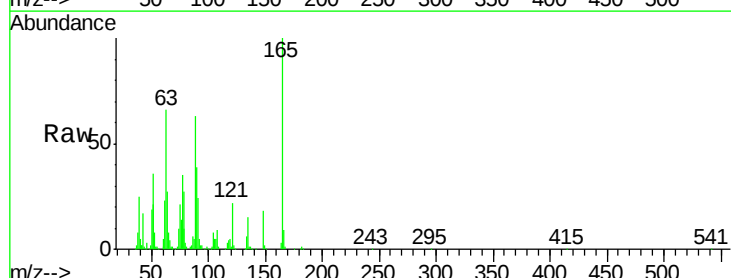
Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MS

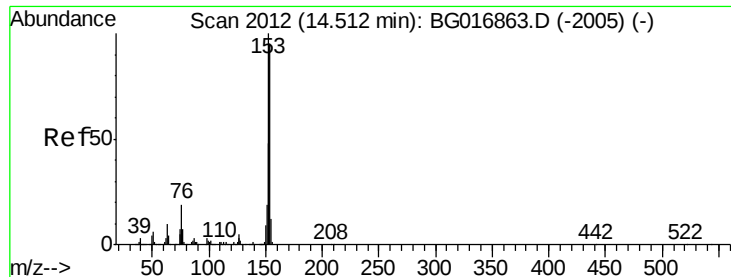
Tot Ion	163	Resp	617249
Ion Ratio	Lower	Upper	
163	100		
194	6.9	5.2	7.8
164	9.9	8.4	12.6



#50
2,6-Dinitrotoluene
Concen: 52.01 ng
RT: 13.99 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

Tgt Ion	165	Resp	131838
Ion Ratio	Lower	Upper	
165	100		
63	65.6	50.9	76.3
89	63.3	51.4	77.2





#51

Acenaphthene

Concen: 42.99 ng

RT: 14.47 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

Instrument :

BNA_G

ClientSampleId :

PS-30A(20-25)MS

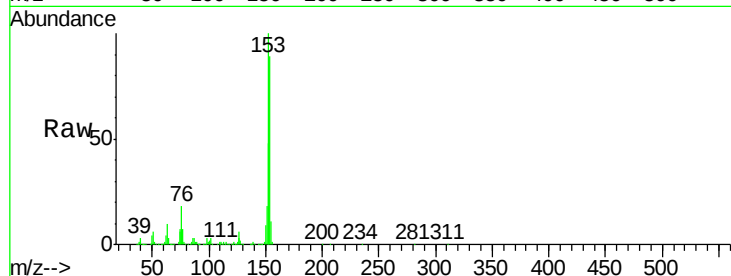
Tot Ion:154 Resp: 413123

Ion Ratio Lower Upper

154 100

153 112.2 84.2 126.4

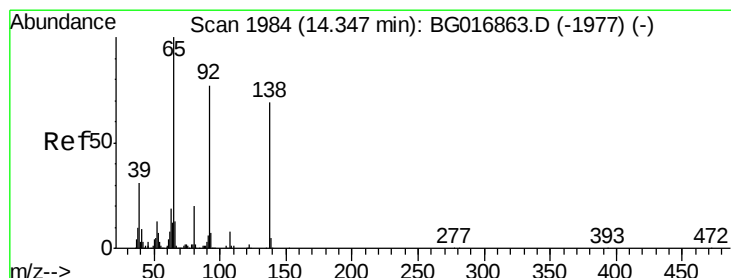
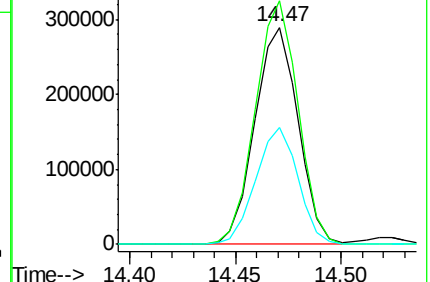
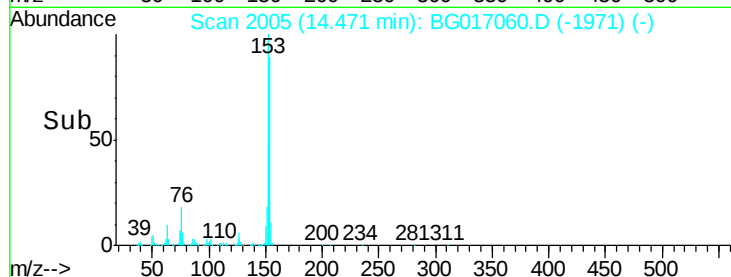
152 53.8 40.2 60.2



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: 40.84 ng

RT: 14.32 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

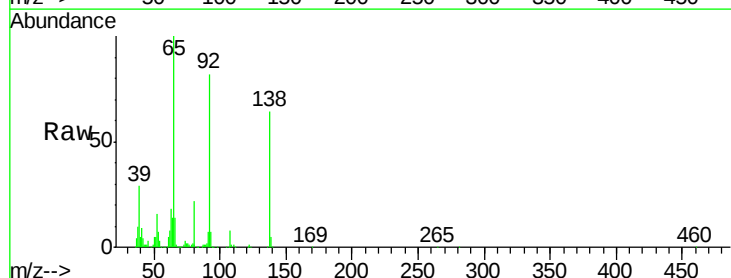
Tgt Ion:138 Resp: 117791

Ion Ratio Lower Upper

138 100

108 12.4 9.5 14.3

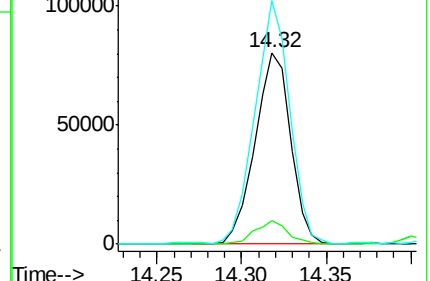
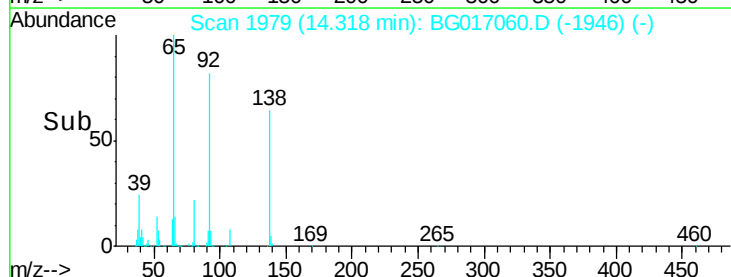
92 127.4 89.6 134.4

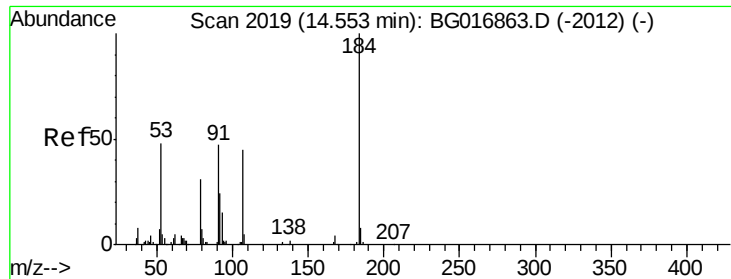


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

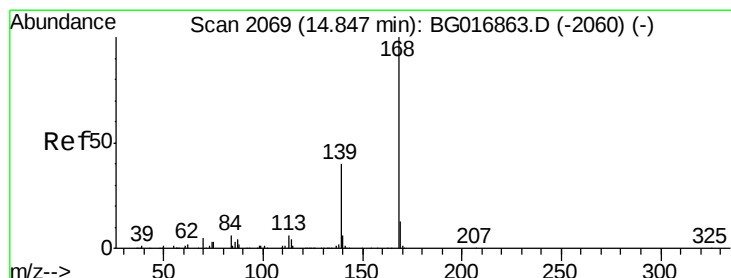
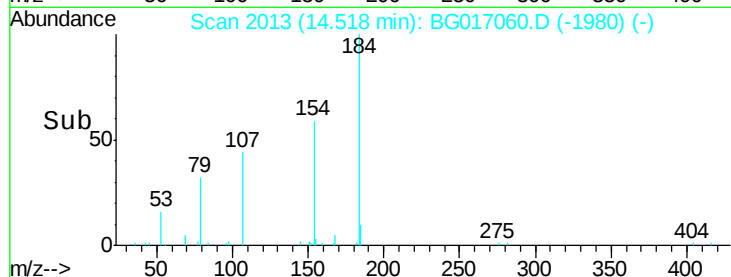
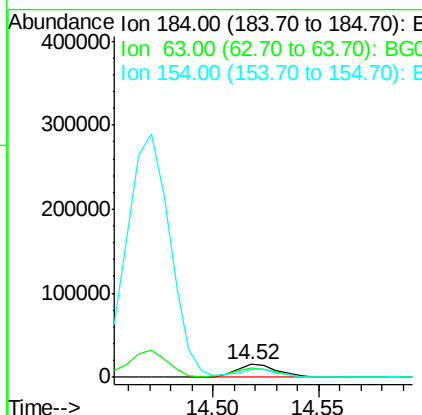
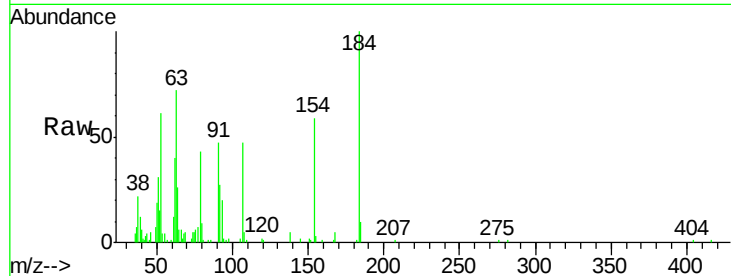




#53
2,4-Dinitrophenol
Concen: 18.43 ng
RT: 14.52 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

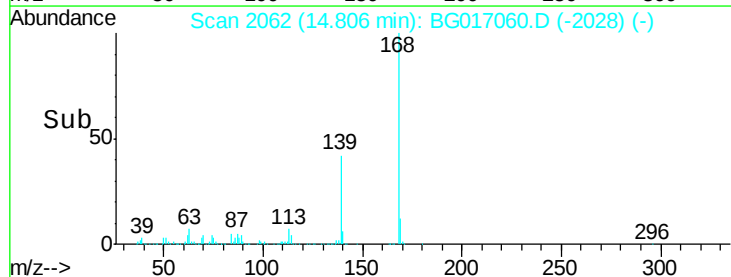
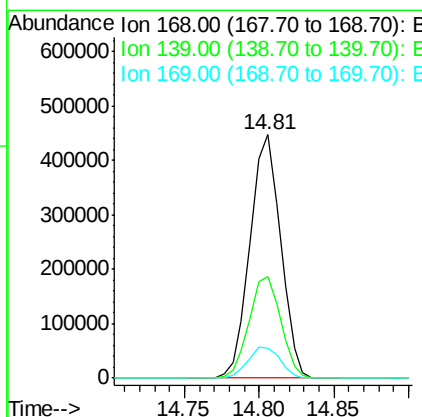
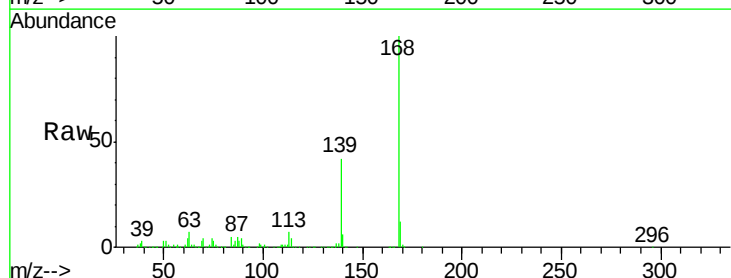
Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MS

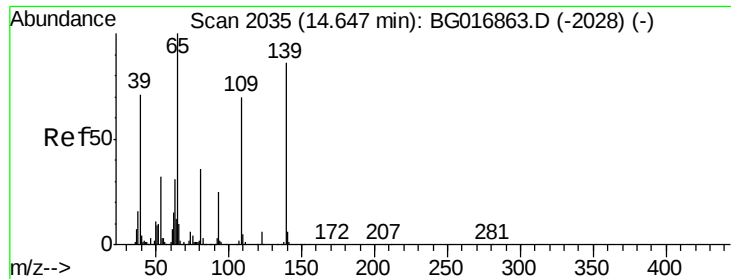
Tot Ion	Ratio	Lower	Upper
184	100		
63	72.2	53.4	80.0
154	58.8	41.0	61.6



#54
Dibenzofuran
Concen: 46.30 ng
RT: 14.81 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	32.5	48.7
169	12.4	10.4	15.6

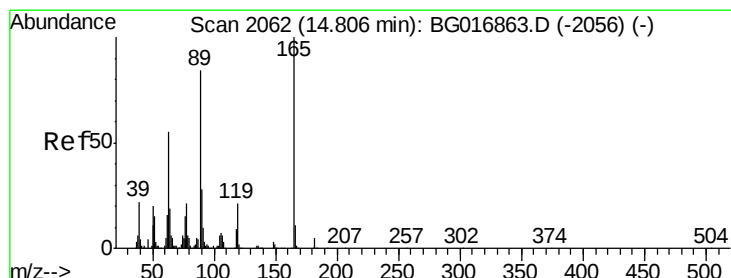
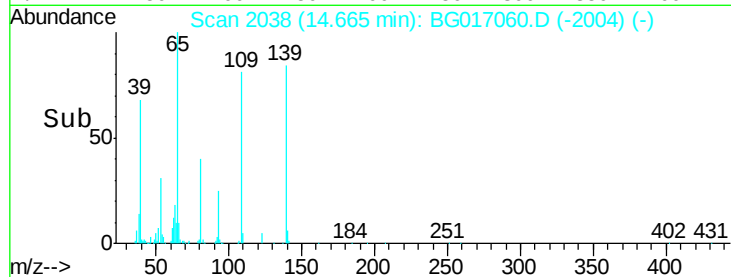
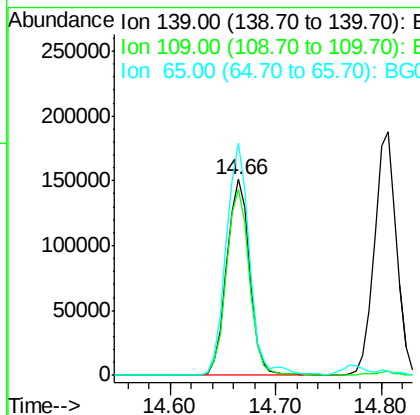
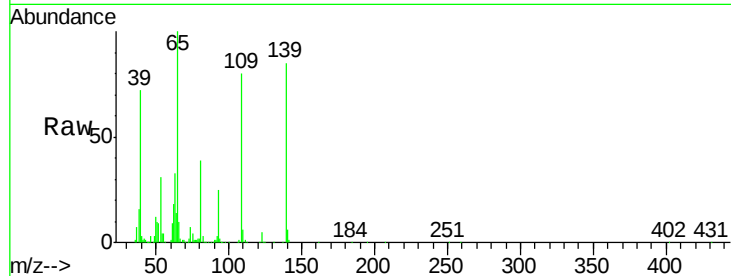




#55
4-Nitrophenol
Concen: 93.33 ng
RT: 14.66 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

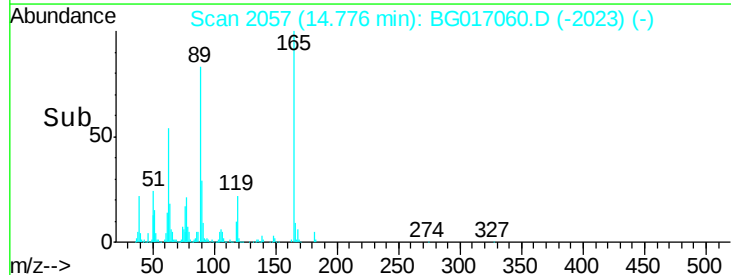
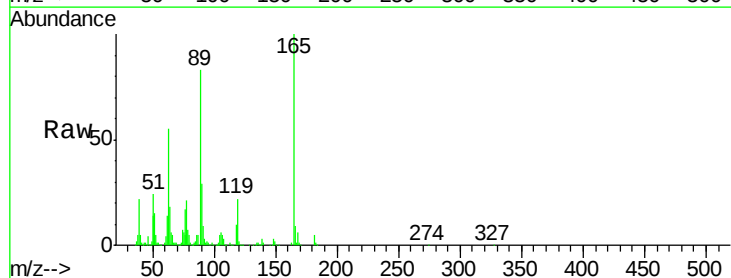
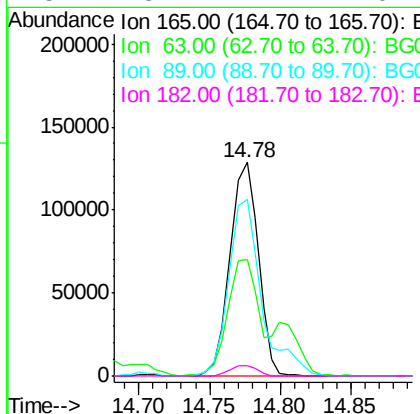
Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MS

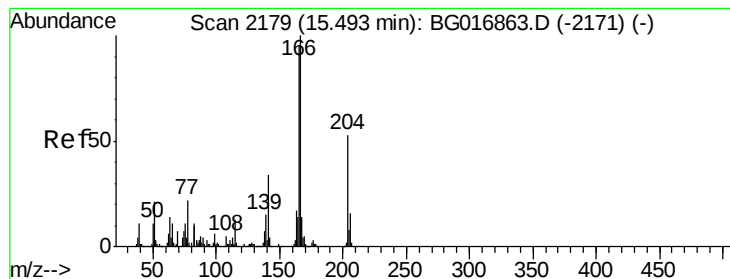
Tot Ion	Ratio	Lower	Upper
139	100		
109	94.9	61.8	101.8
65	118.3	96.8	136.8



#56
2,4-Dinitrotoluene
Concen: 55.85 ng
RT: 14.78 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.7	44.2	66.4
89	82.9	67.2	100.8
182	5.1	4.2	6.4





#57

Fluorene

Concen: 46.13 ng

RT: 15.45 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

Instrument :

BNA_G

ClientSampleId :

PS-30A(20-25)MS

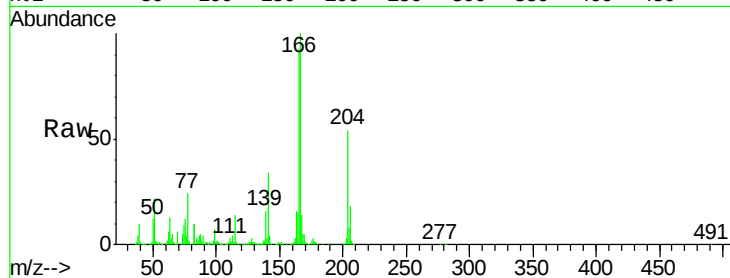
Tot Ion:166 Resp: 557350

Ion Ratio Lower Upper

166 100

165 92.8 76.1 114.1

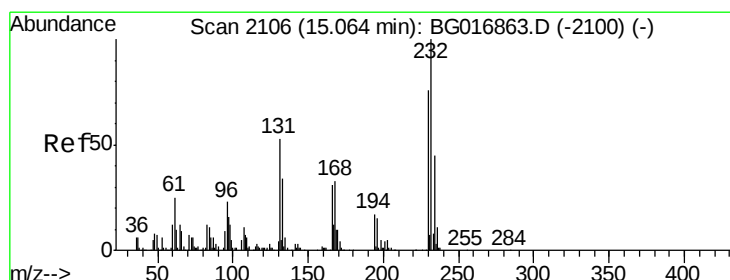
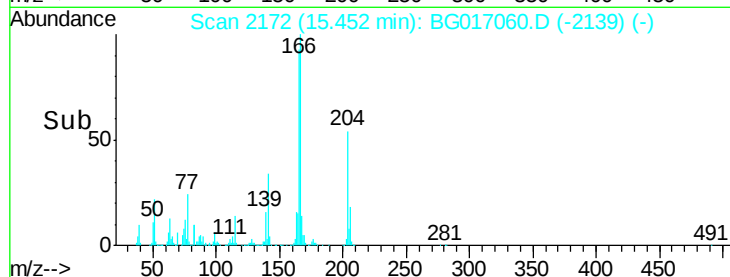
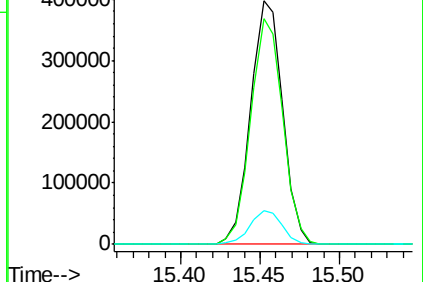
167 13.7 11.4 17.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.48 ng

RT: 15.03 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

Tgt Ion:232 Resp: 141942

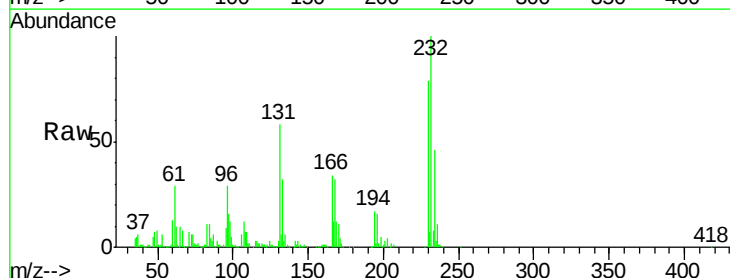
Ion Ratio Lower Upper

232 100

131 55.8 0.1 0.1#

130 3.6 0.0 0.0#

166 33.0 0.0 0.0#

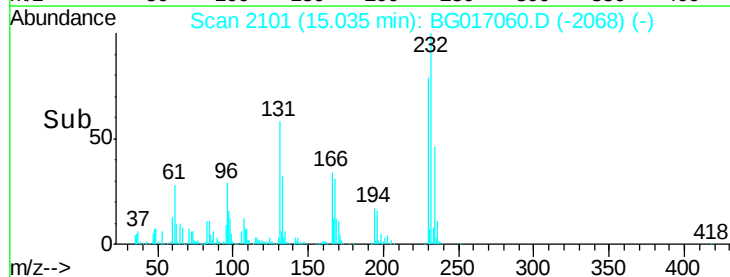
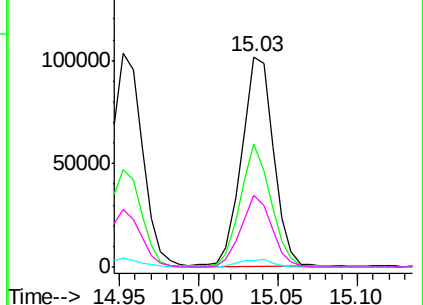


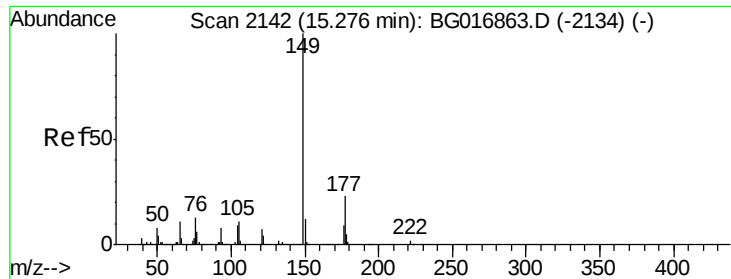
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

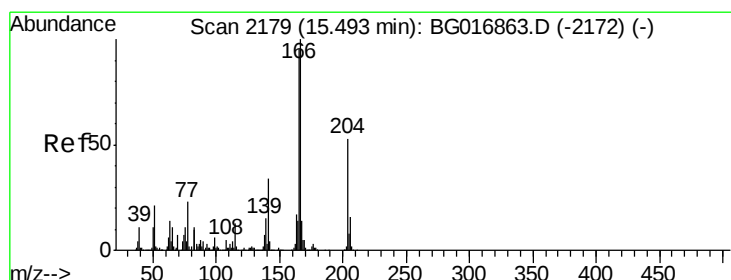
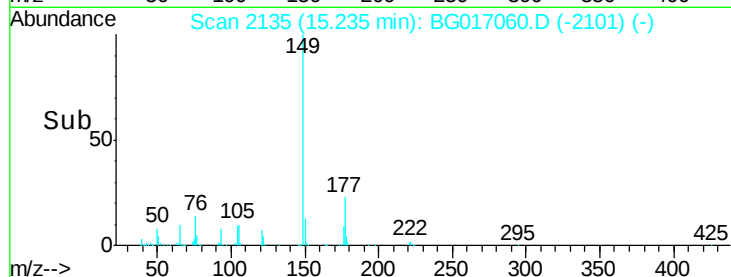
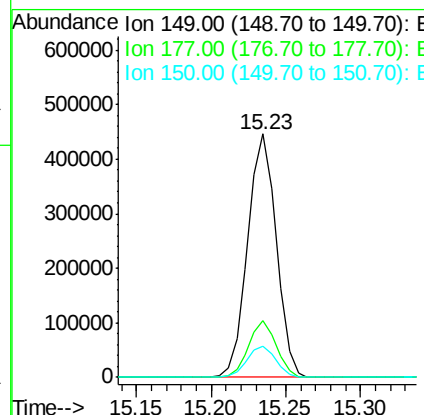
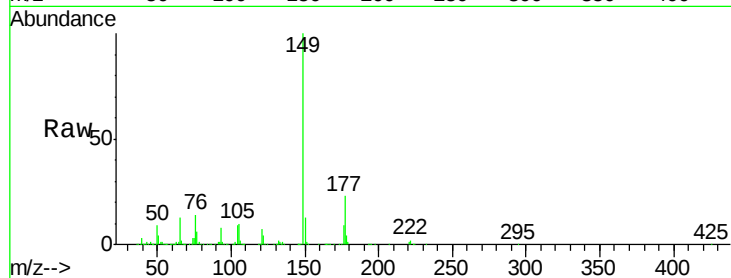




#59
Diethylphthalate
Concen: 45.79 ng
RT: 15.23 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

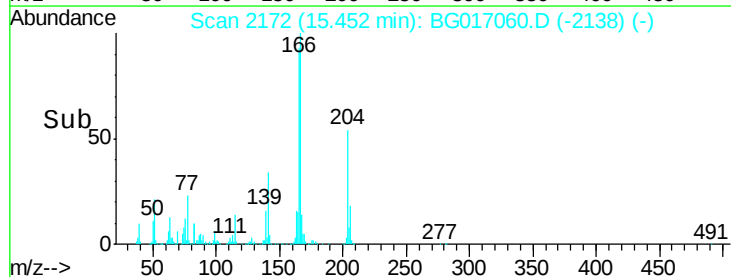
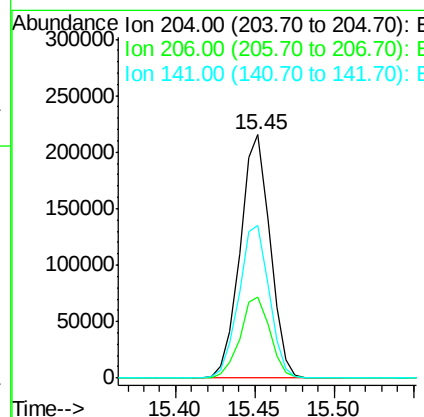
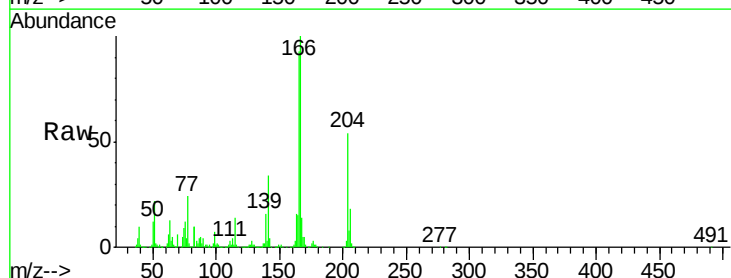
Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MS

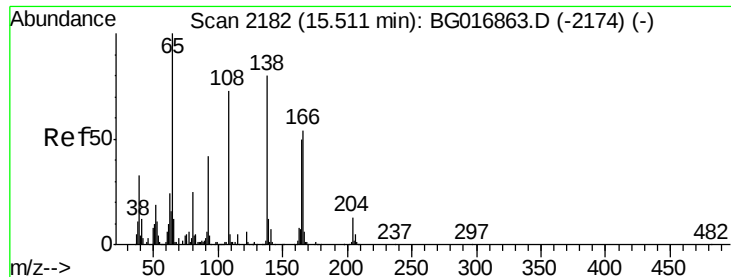
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.6	27.8
150	12.9	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 46.31 ng
RT: 15.45 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	24.8	37.2
141	62.7	52.4	78.6





#61

4-Nitroaniline

Concen: 49.88 ng

RT: 15.49 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

Instrument :

BNA_G

ClientSampleId :

PS-30A(20-25)MS

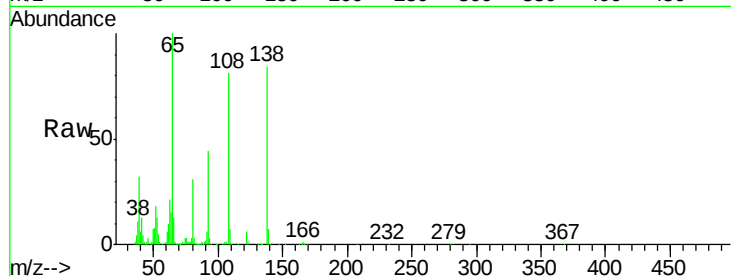
Tot Ion:138 Resp: 166767

Ion Ratio Lower Upper

138 100

92 51.7 31.8 71.8

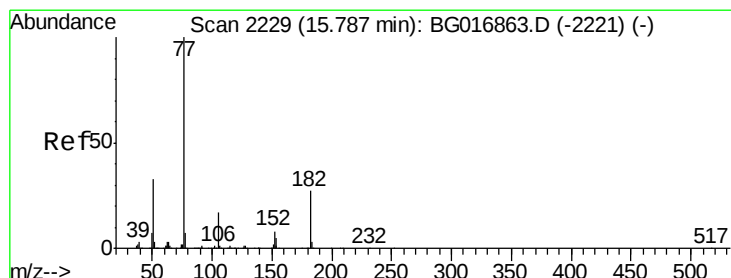
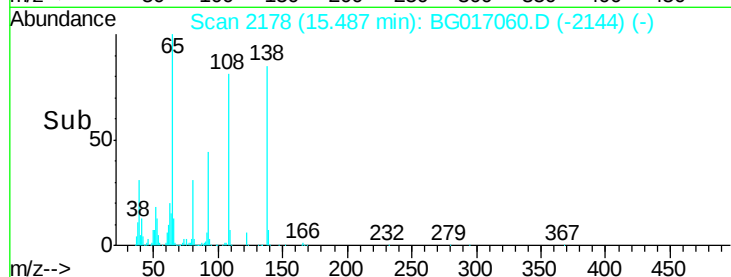
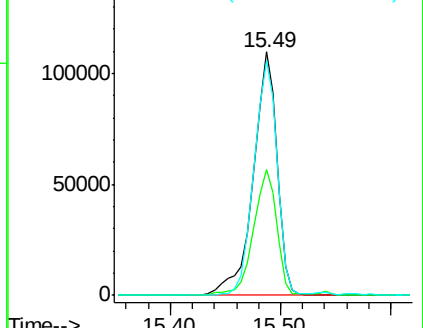
108 96.4 70.6 110.6



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: 46.59 ng

RT: 15.75 min Scan# 2222

Delta R.T. -0.00 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

Tgt Ion: 77 Resp: 621961

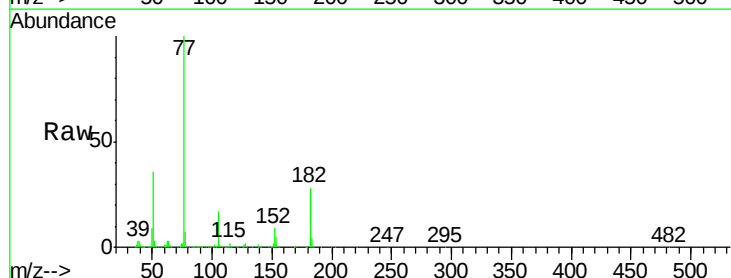
Ion Ratio Lower Upper

77 100

182 27.8 7.4 47.4

105 17.0 0.0 36.6

51 36.5 13.4 53.4

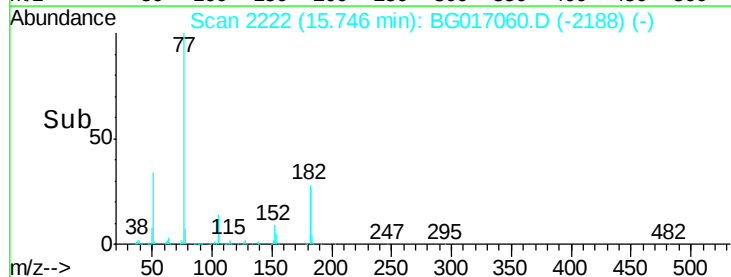
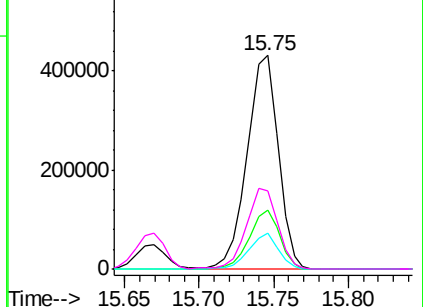


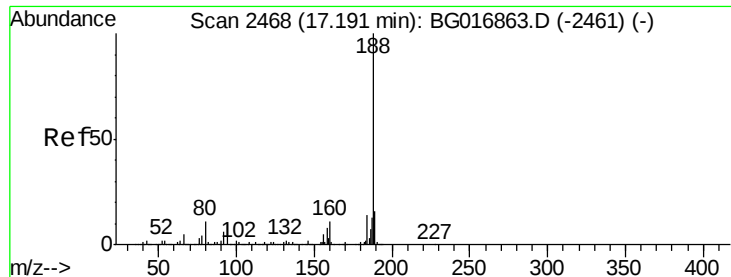
Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.15 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

Instrument :

BNA_G

ClientSampleId :

PS-30A(20-25)MS

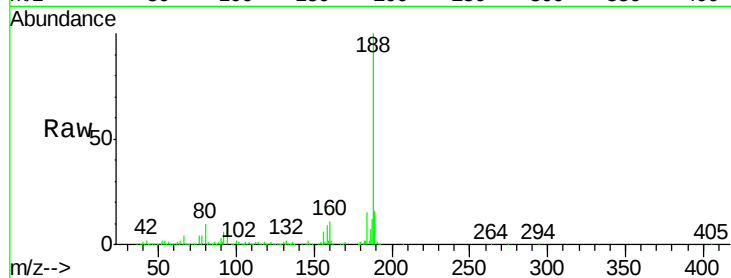
Tot Ion:188 Resp: 369834

Ion Ratio Lower Upper

188 100

94 8.7 8.2 12.4

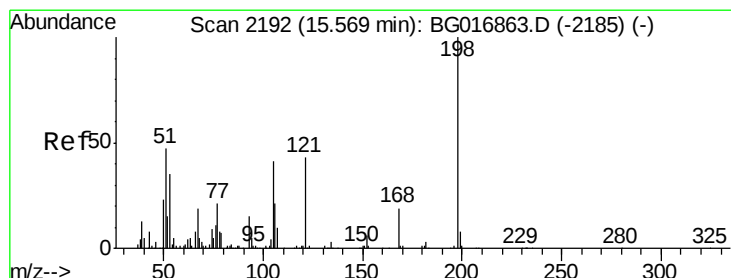
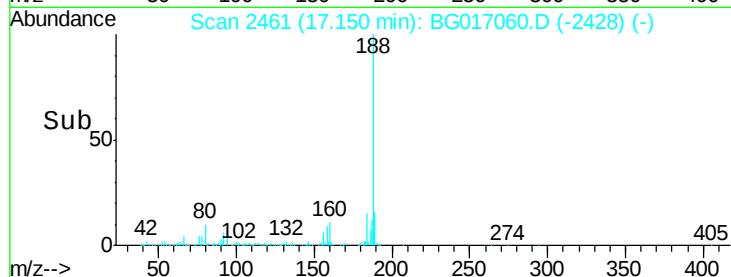
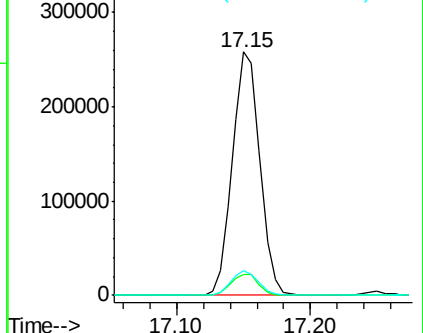
80 10.3 8.8 13.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 43.38 ng

RT: 15.54 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

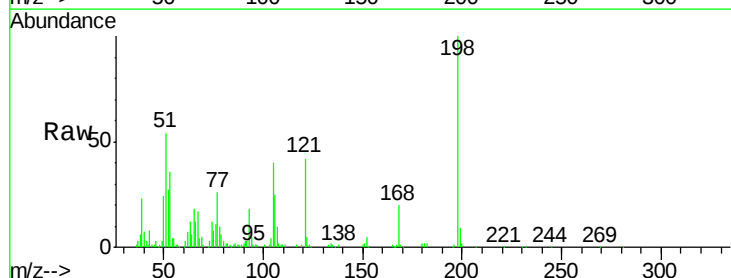
Tgt Ion:198 Resp: 79543

Ion Ratio Lower Upper

198 100

51 54.2 31.2 71.2

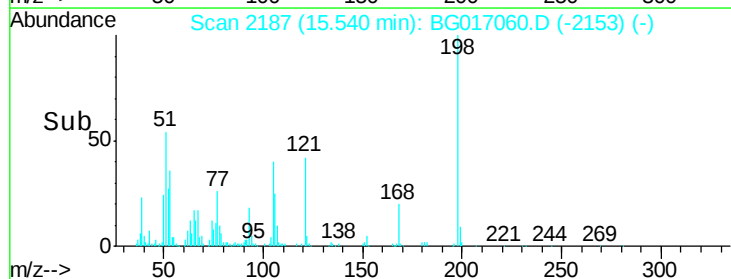
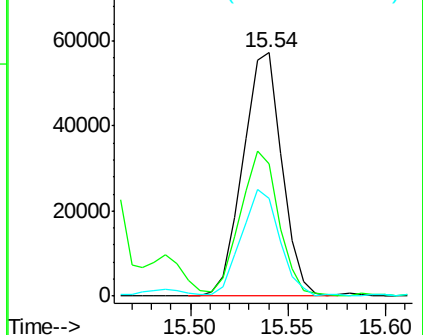
105 40.0 22.0 62.0

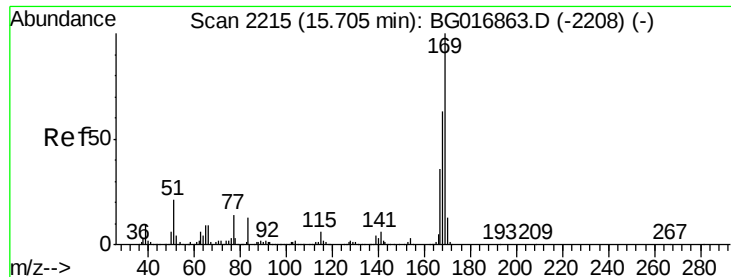


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

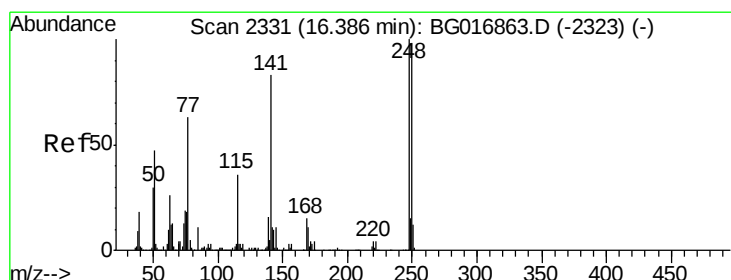
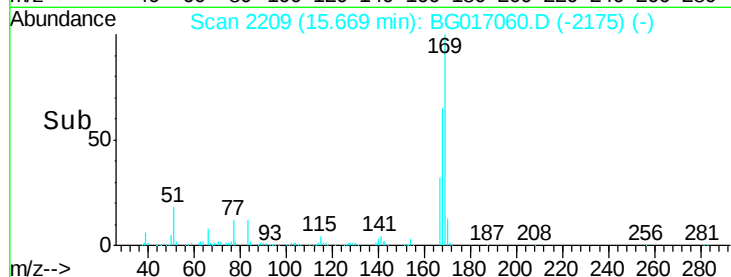
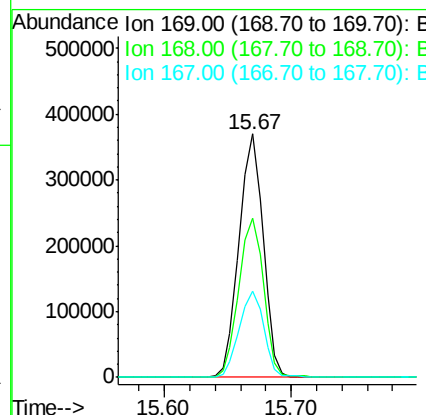
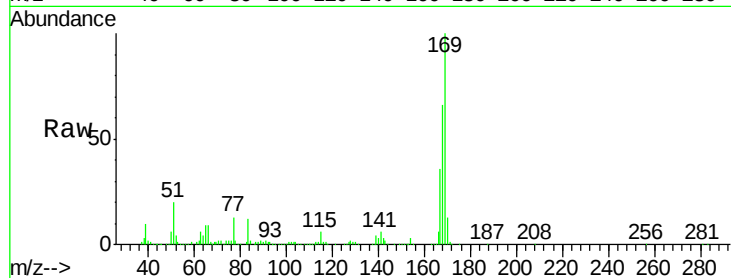




#65
n-Nitrosodiphenylamine
Concen: 43.10 ng
RT: 15.67 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

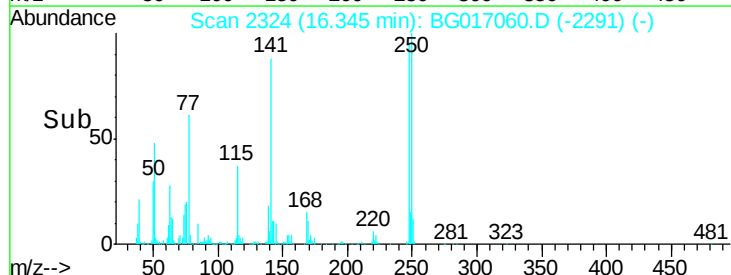
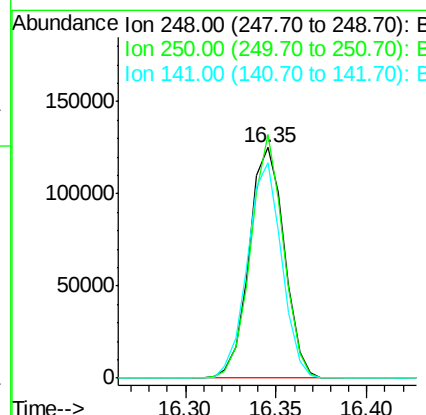
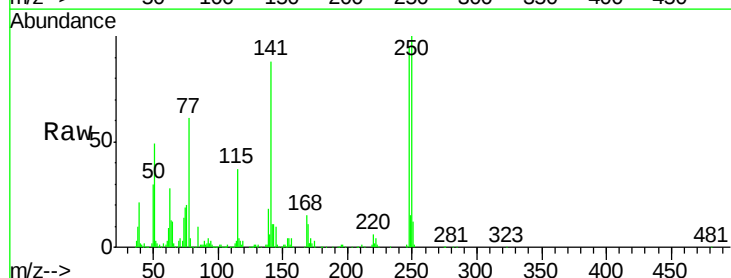
Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MS

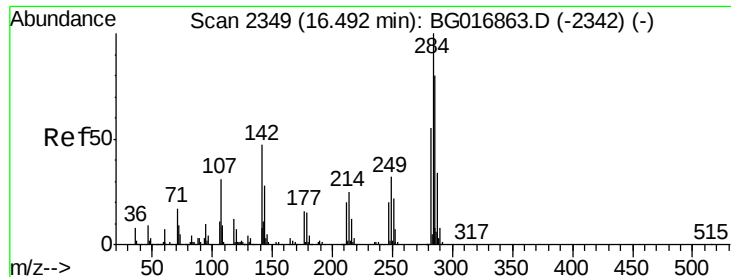
Tot Ion	Ratio	Lower	Upper
169	100		
168	65.6	50.6	76.0
167	35.5	29.0	43.4



#66
4-Bromophenyl-phenylether
Concen: 45.44 ng
RT: 16.35 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

Tgt Ion	Ratio	Lower	Upper
248	100		
250	105.6	78.6	117.8
141	93.4	66.3	99.5

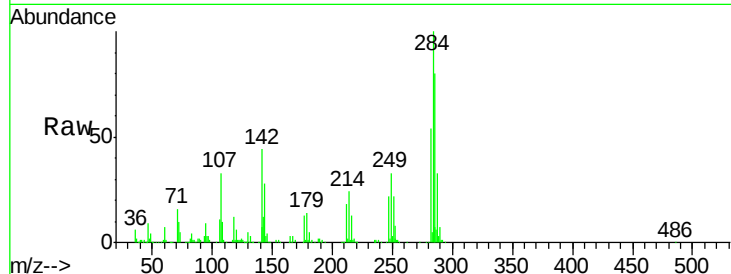




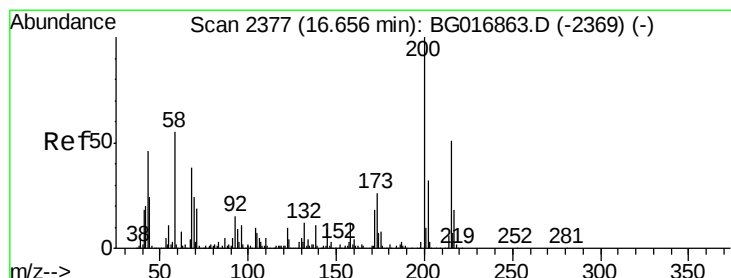
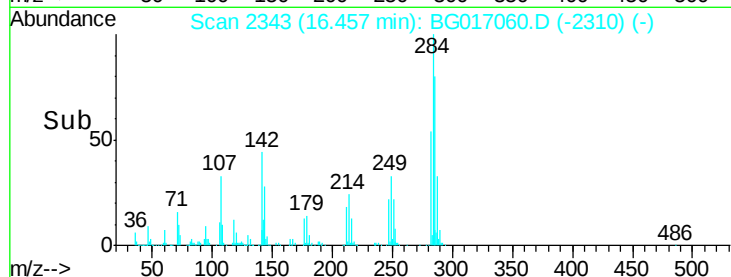
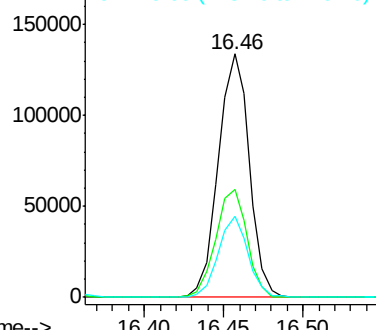
#67
Hexachlorobenzene
Concen: 46.29 ng
RT: 16.46 min Scan# 2343
Delta R.T. -0.01 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	44.4	37.4	56.0
249	33.4	25.5	38.3

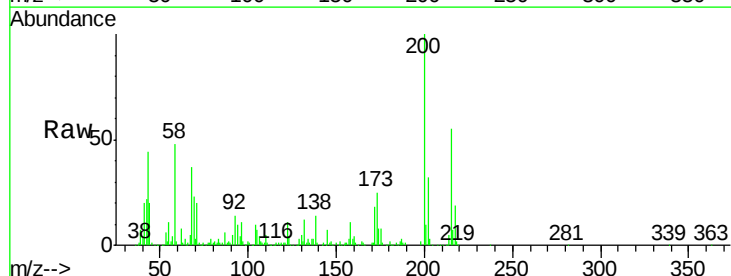


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

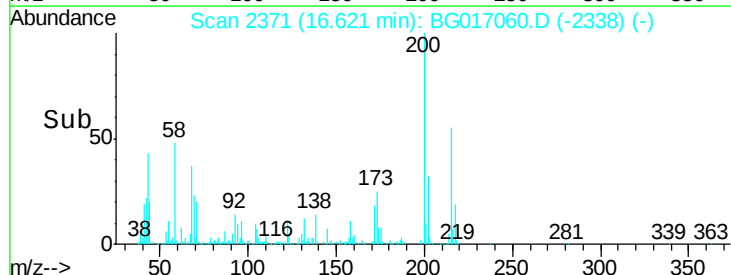
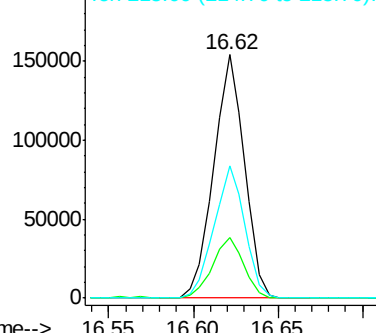


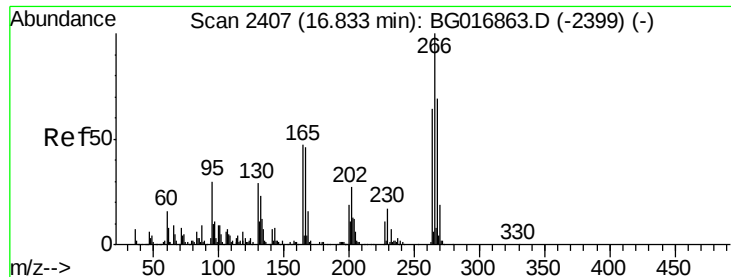
#68
Atrazine
Concen: 48.07 ng
RT: 16.62 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.0	6.1	46.1
215	54.5	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

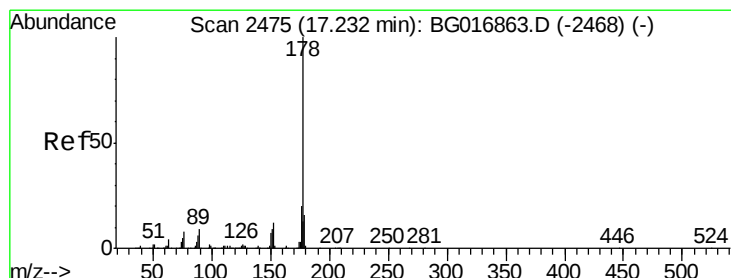
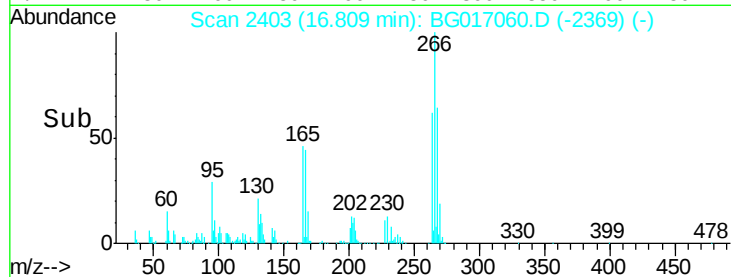
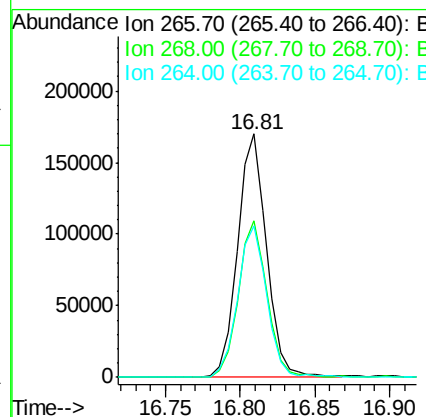
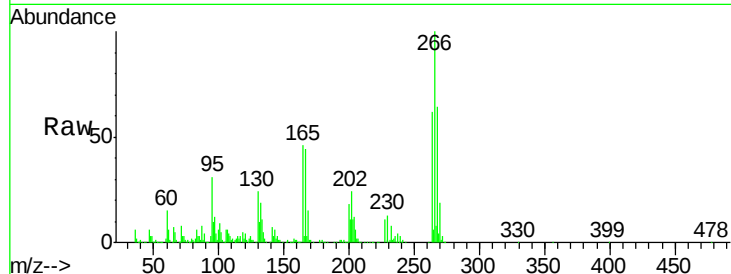




#69
 Pentachlorophenol
 Concen: 90.51 ng
 RT: 16.81 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BG017060.D
 Acq: 11 May 2015 19:11

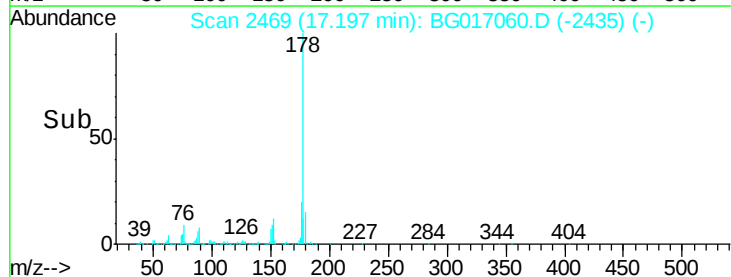
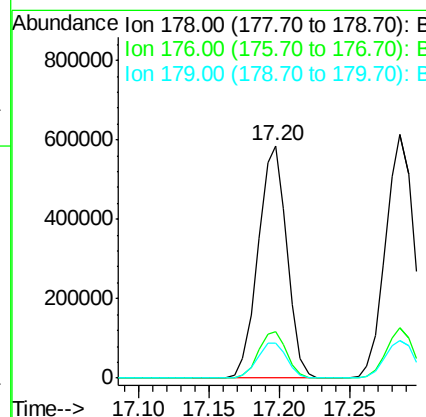
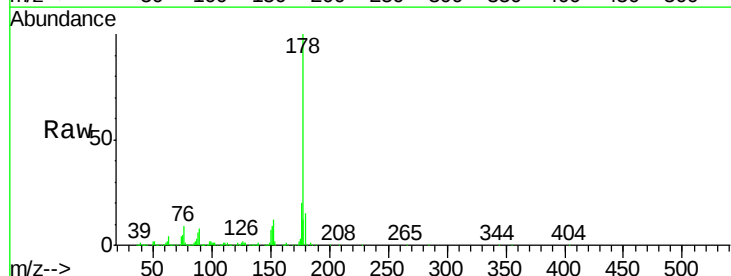
Instrument :
 BNA_G
 ClientSampleId :
 PS-30A(20-25)MS

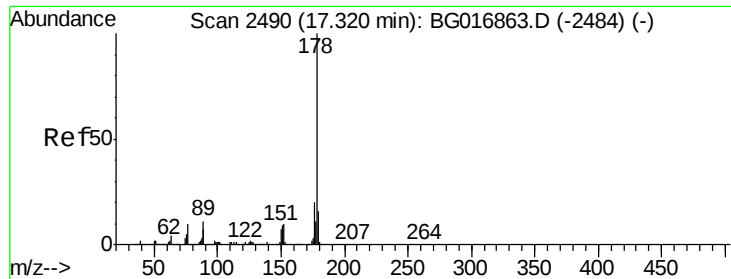
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	55.2	82.8
264	62.1	51.4	77.0



#70
 Phenanthrene
 Concen: 43.91 ng
 RT: 17.20 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BG017060.D
 Acq: 11 May 2015 19:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.2	13.0	19.6





#71

Anthracene

Concen: 44.68 ng

RT: 17.29 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

Instrument :

BNA_G

ClientSampleId :

PS-30A(20-25)MS

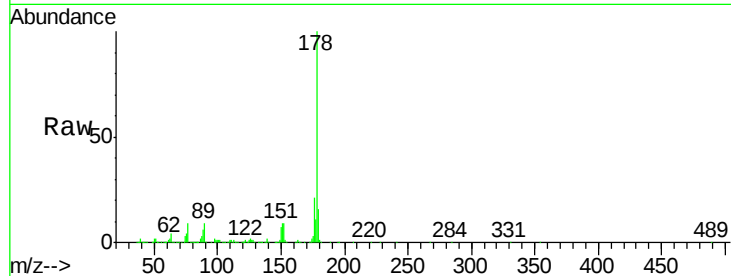
Tot Ion:178 Resp: 857839

Ion Ratio Lower Upper

178 100

176 20.6 16.2 24.4

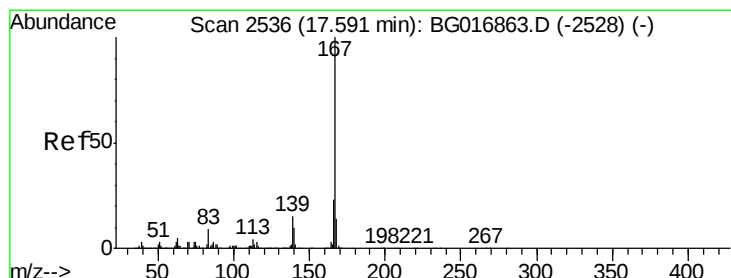
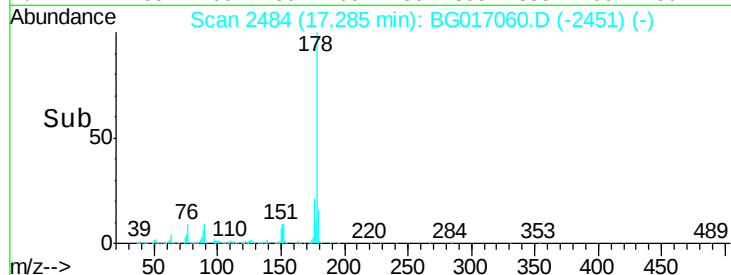
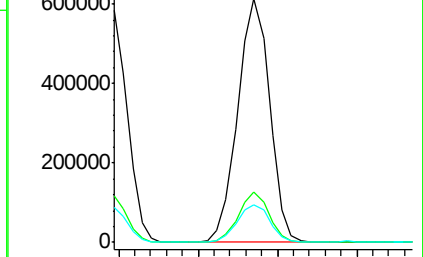
179 15.6 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 46.11 ng

RT: 17.56 min Scan# 2531

Delta R.T. -0.00 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

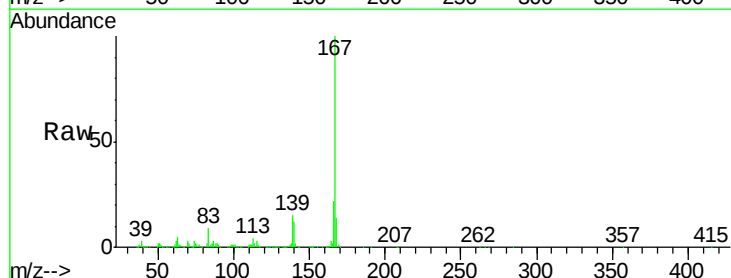
Tgt Ion:167 Resp: 841594

Ion Ratio Lower Upper

167 100

166 22.4 18.4 27.6

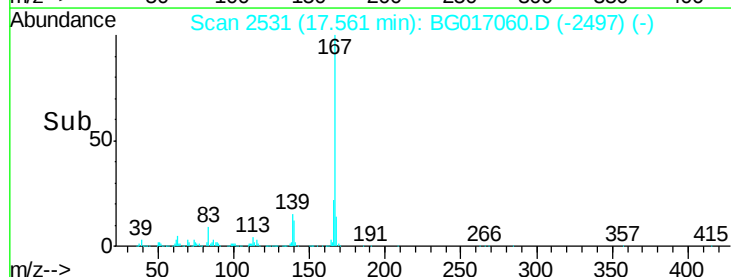
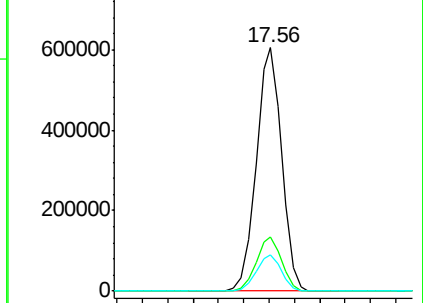
139 14.9 12.2 18.4

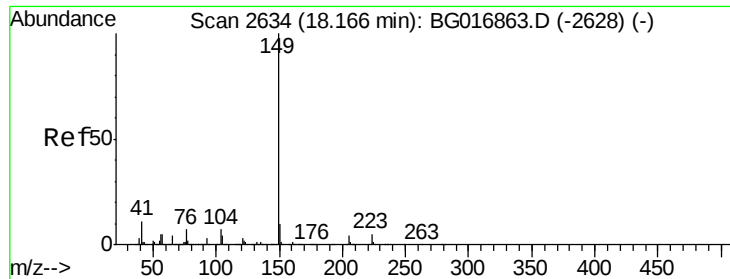


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

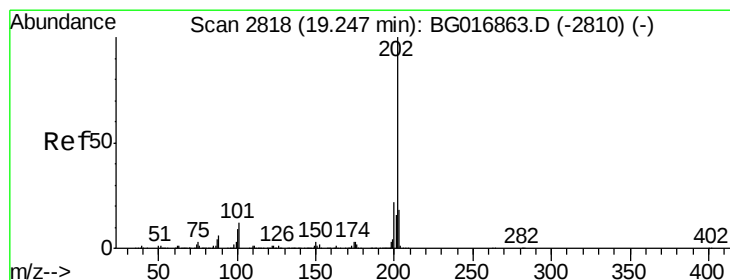
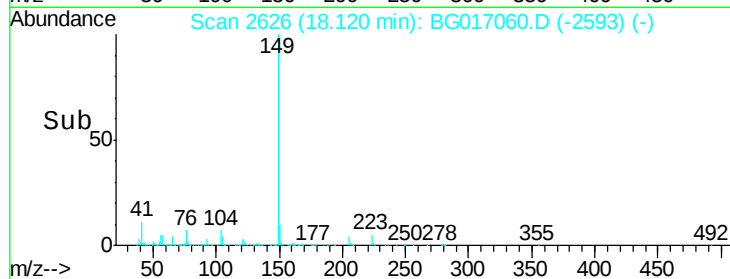
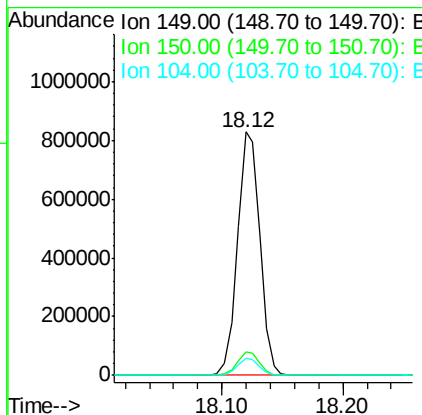
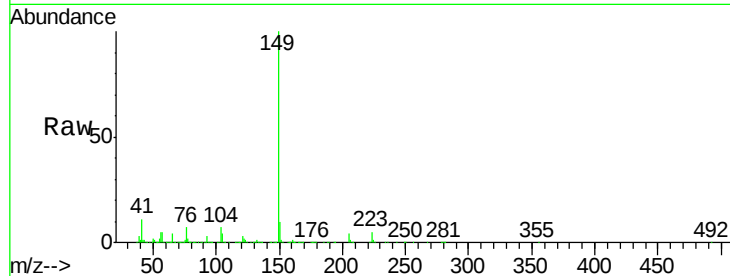




#73
Di-n-butylphthalate
Concen: 45.05 ng
RT: 18.12 min Scan# 2626
Delta R.T. -0.01 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

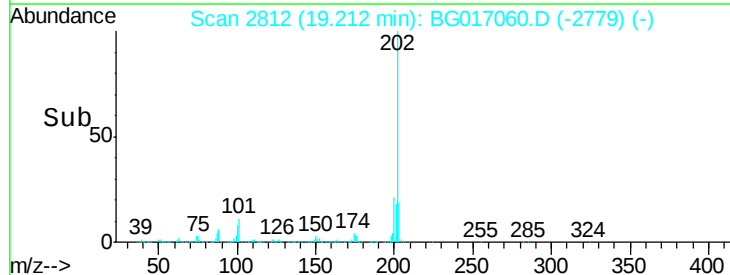
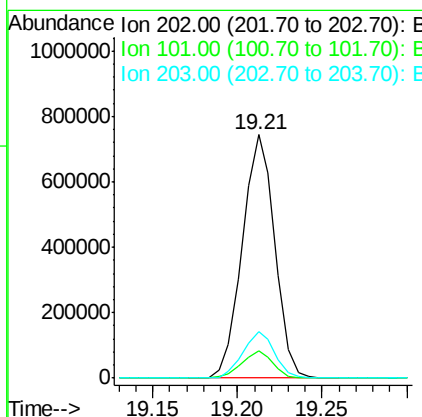
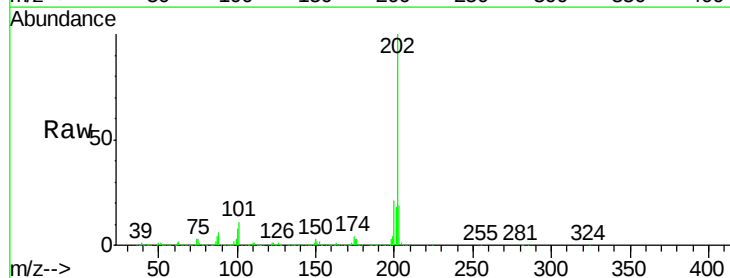
Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MS

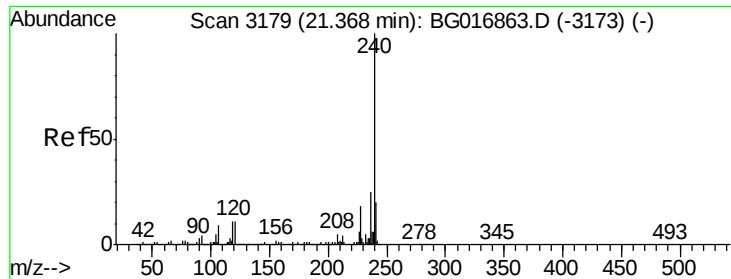
Tot Ion:149 Resp: 1066146
Ion Ratio Lower Upper
149 100
150 9.7 7.7 11.5
104 7.0 5.4 8.0



#74
Fluoranthene
Concen: 44.88 ng
RT: 19.21 min Scan# 2812
Delta R.T. -0.01 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

Tgt Ion:202 Resp: 991115
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.5
203 19.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

Instrument :

BNA_G

ClientSampleId :

PS-30A(20-25)MS

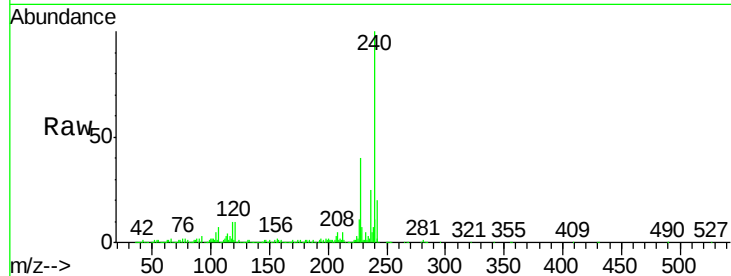
Tot Ion:240 Resp: 374473

Ion Ratio Lower Upper

240 100

120 10.0 9.1 13.7

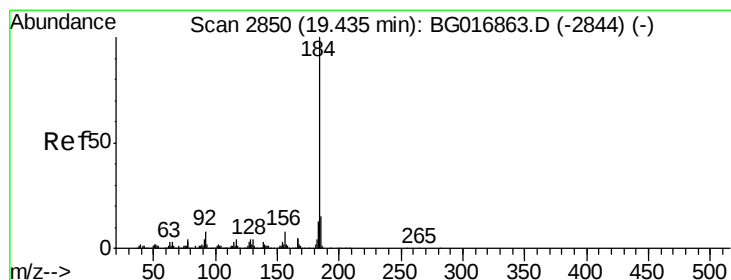
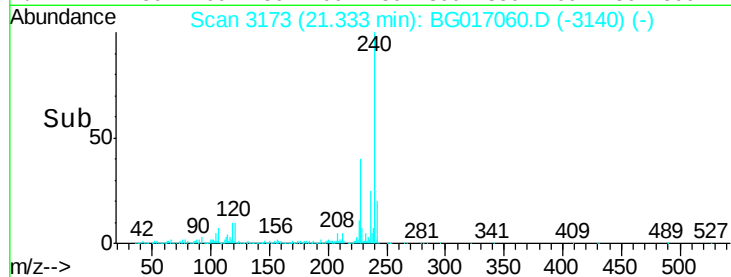
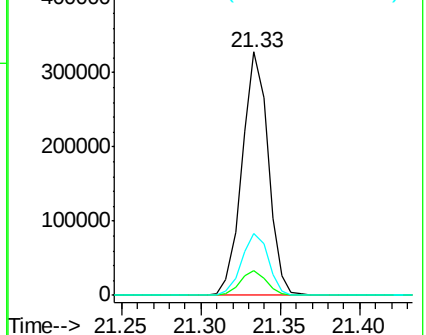
236 25.4 20.2 30.4



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: 60.64 ng

RT: 19.40 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

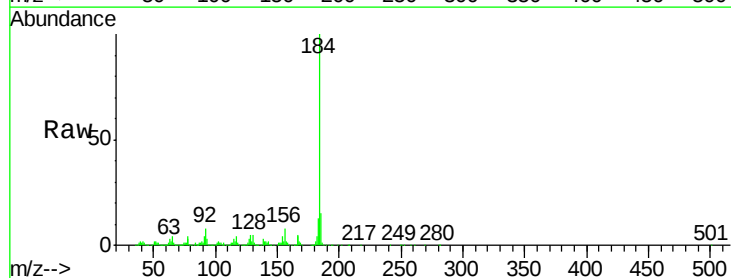
Tgt Ion:184 Resp: 771570

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

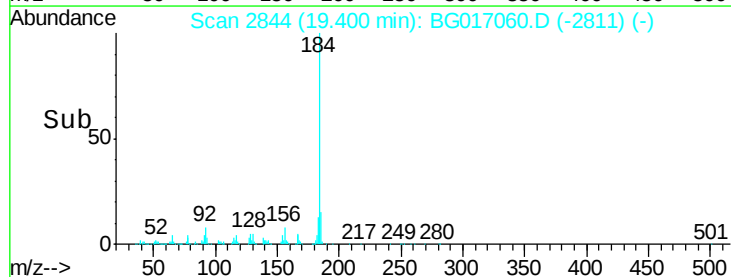
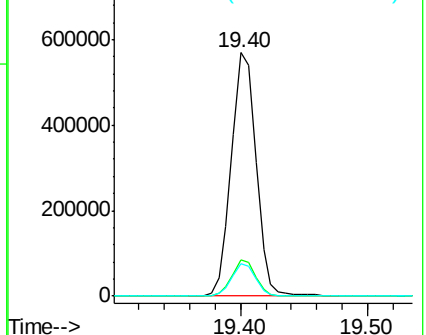
183 13.3 10.6 15.8

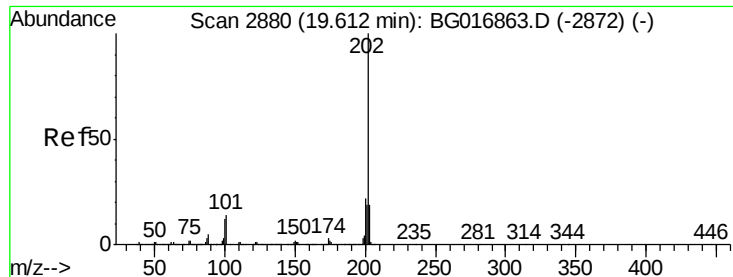


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 46.34 ng

RT: 19.58 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

Instrument :

BNA_G

ClientSampleId :

PS-30A(20-25)MS

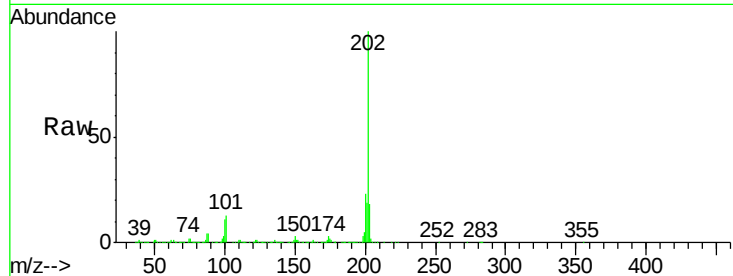
Tot Ion:202 Resp: 1024138

Ion Ratio Lower Upper

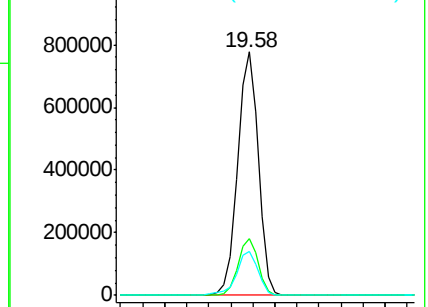
202 100

200 23.1 17.9 26.9

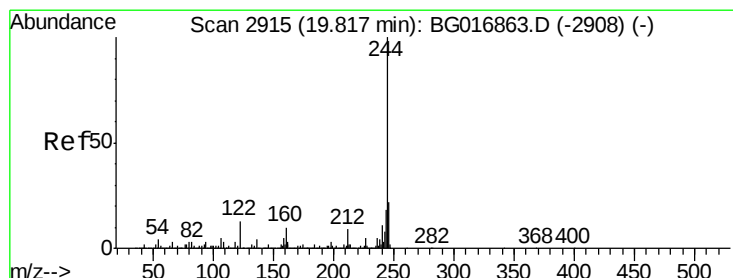
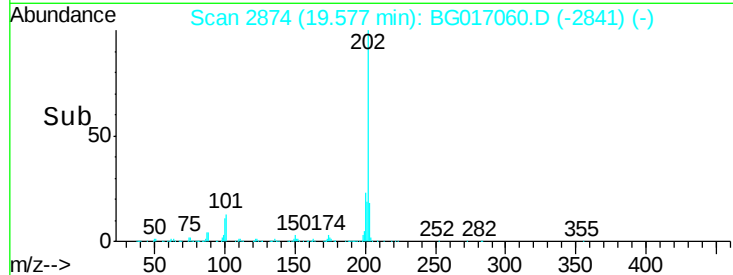
203 18.2 15.2 22.8



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



Time-->



#78

Terphenyl-d14

Concen: 92.08 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.01 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

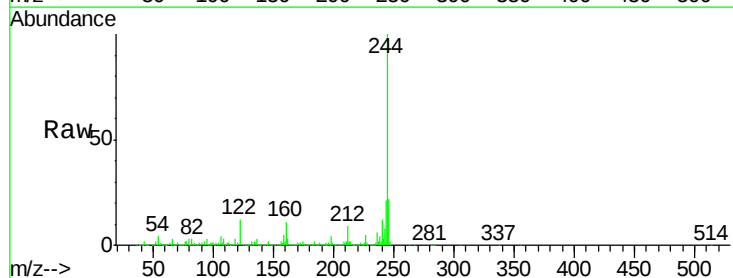
Tgt Ion:244 Resp: 1470947

Ion Ratio Lower Upper

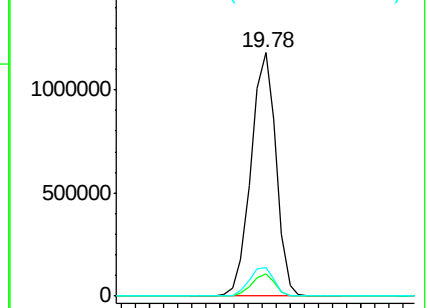
244 100

212 8.9 7.0 10.6

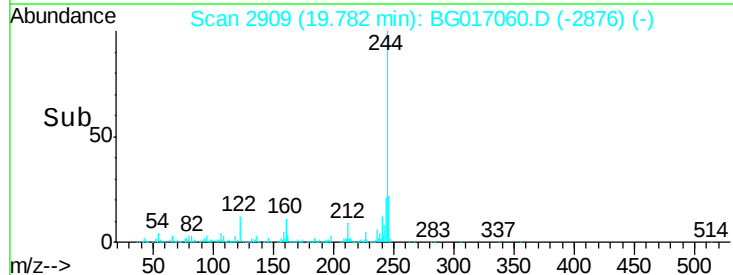
122 11.8 10.4 15.6

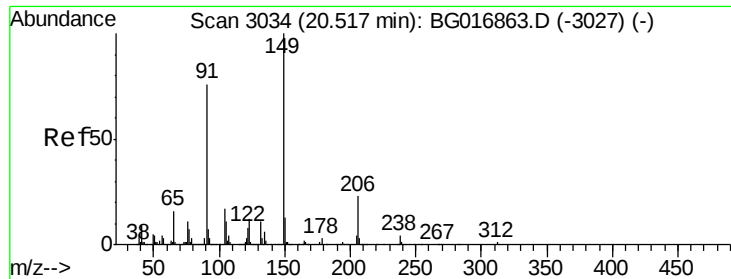


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->

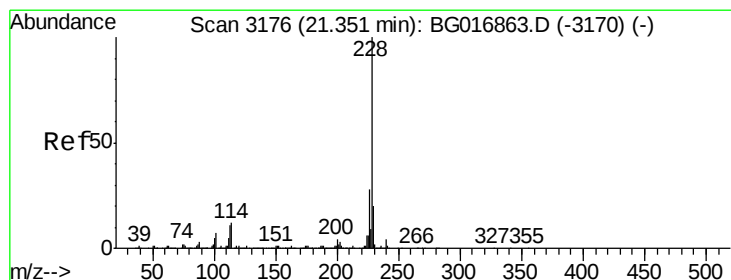
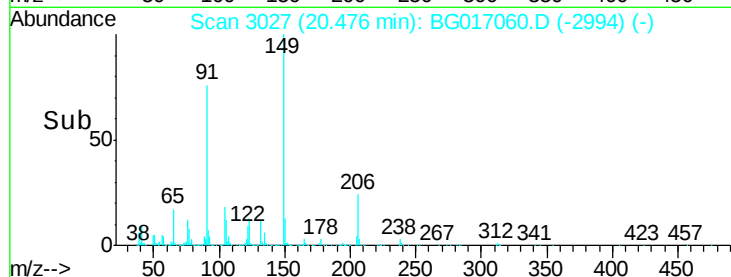
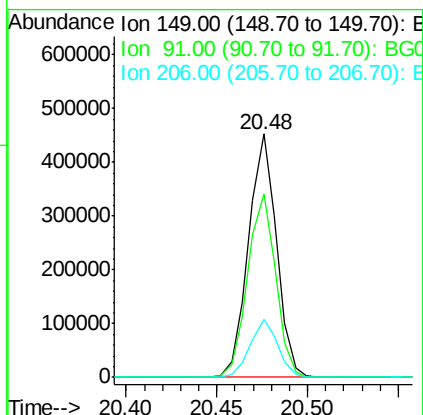
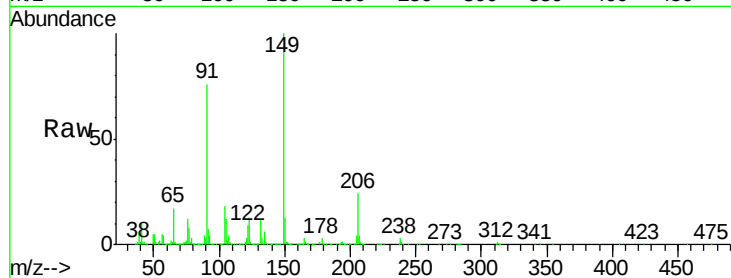




#79
Butylbenzylphthalate
Concen: 46.26 ng
RT: 20.48 min Scan# 3027
Delta R.T. -0.01 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

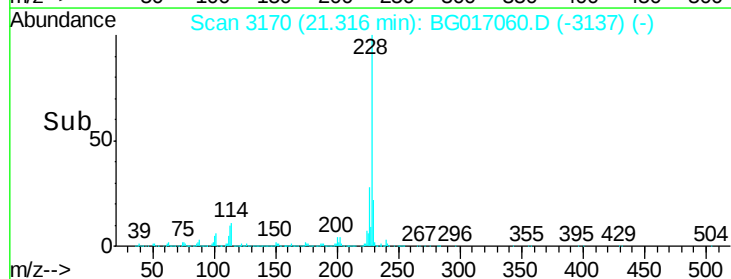
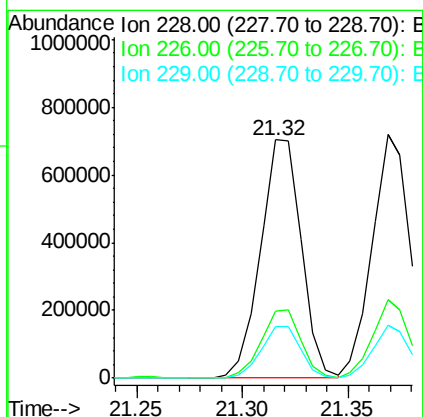
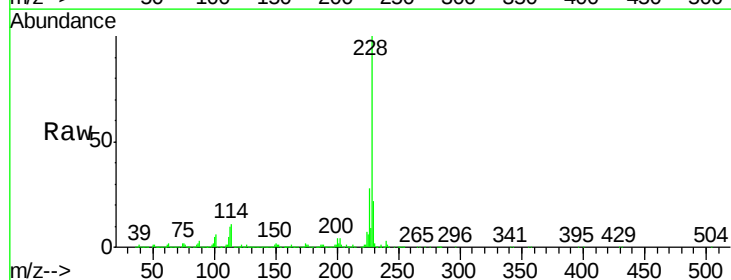
Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MS

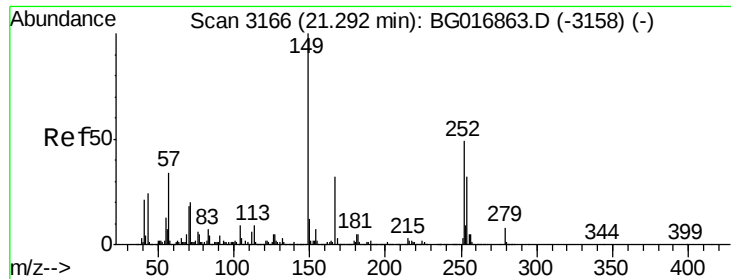
Tot Ion:149 Resp: 485894
Ion Ratio Lower Upper
149 100
91 75.6 60.6 91.0
206 24.1 18.4 27.6



#80
Benzo(a)anthracene
Concen: 47.05 ng
RT: 21.32 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG017060.D
Acq: 11 May 2015 19:11

Tgt Ion:228 Resp: 945188
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 21.6 16.1 24.1

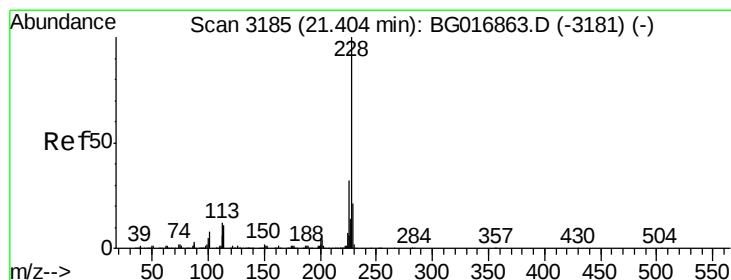
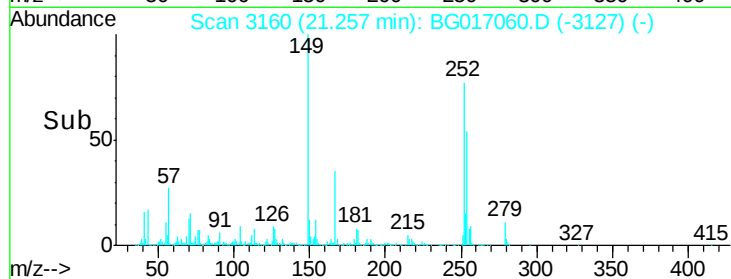
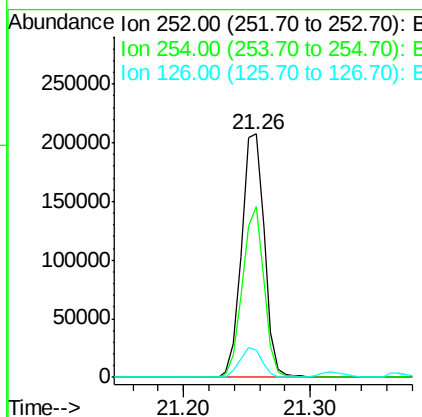
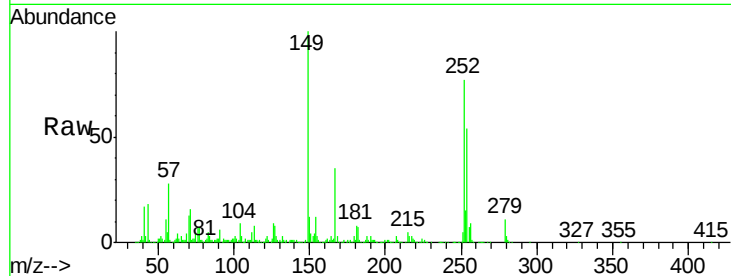




#81
 3,3'-Dichlorobenzidine
 Concen: 32.82 ng
 RT: 21.26 min Scan# 3160
 Delta R.T. -0.01 min
 Lab File: BG017060.D
 Acq: 11 May 2015 19:11

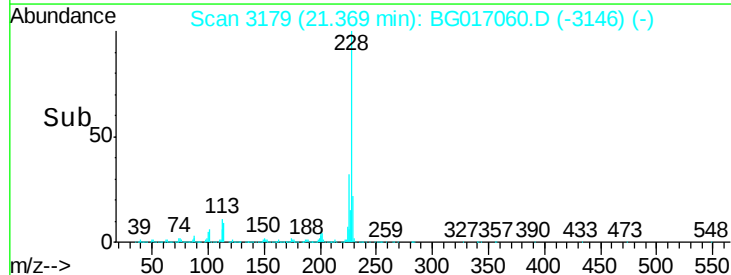
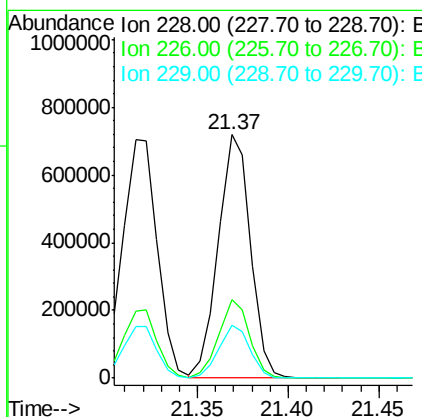
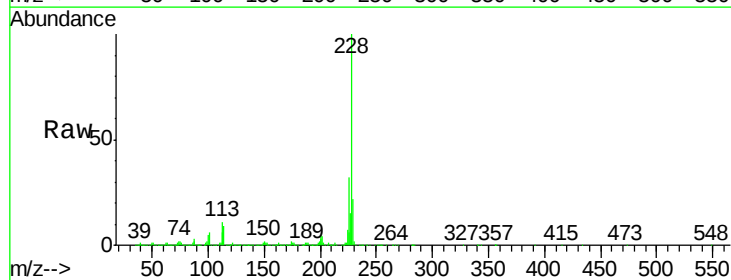
Instrument :
 BNA_G
 ClientSampleId :
 PS-30A(20-25)MS

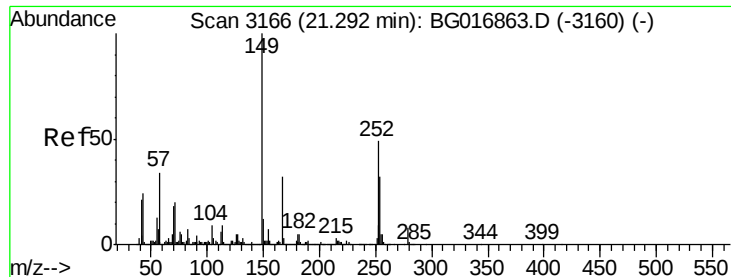
Tot Ion:252 Resp: 257428
 Ion Ratio Lower Upper
 252 100
 254 70.2 51.7 77.5
 126 11.3 8.9 13.3



#82
 Chrysene
 Concen: 46.98 ng
 RT: 21.37 min Scan# 3179
 Delta R.T. -0.01 min
 Lab File: BG017060.D
 Acq: 11 May 2015 19:11

Tgt Ion:228 Resp: 883879
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.4 38.0
 229 21.9 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.31 ng

RT: 21.25 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

Instrument :

BNA_G

ClientSampleId :

PS-30A(20-25)MS

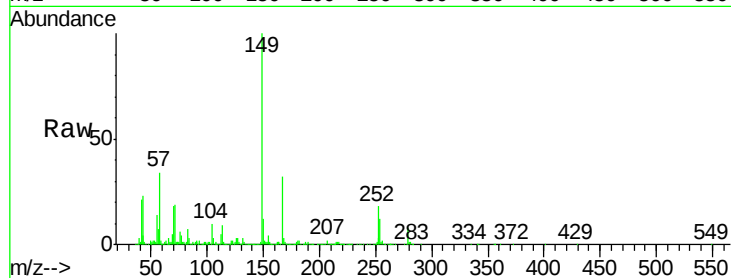
Tot Ion:149 Resp: 665472

Ion Ratio Lower Upper

149 100

167 32.3 25.4 38.0

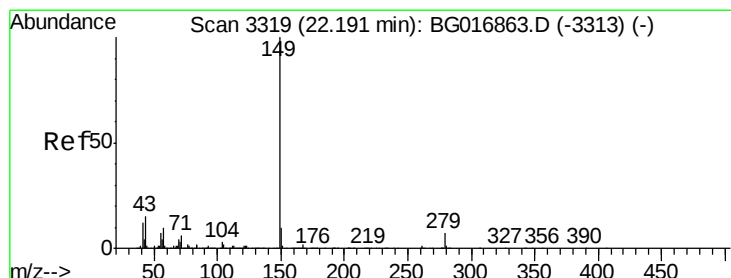
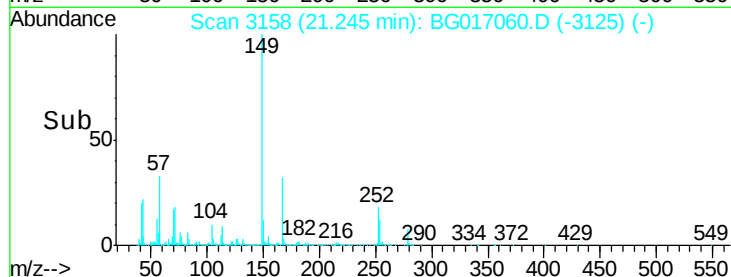
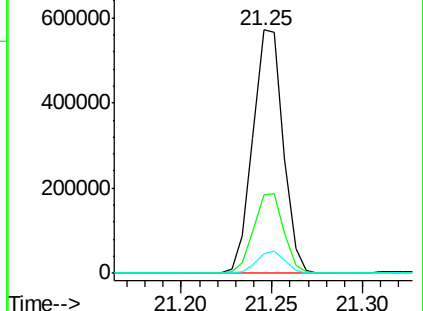
279 7.8 6.4 9.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.64 ng

RT: 22.14 min Scan# 3310

Delta R.T. -0.01 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

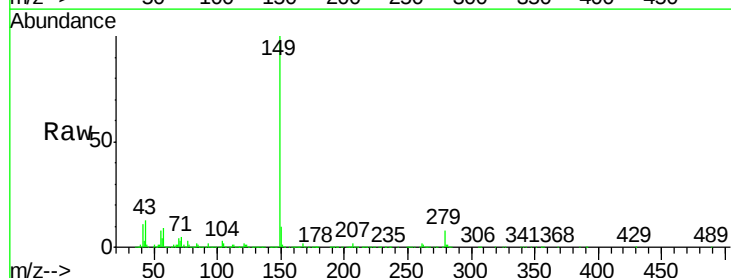
Tgt Ion:149 Resp: 1125871

Ion Ratio Lower Upper

149 100

167 1.8 0.0 0.0#

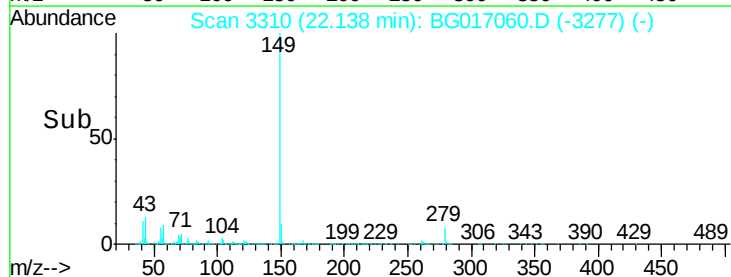
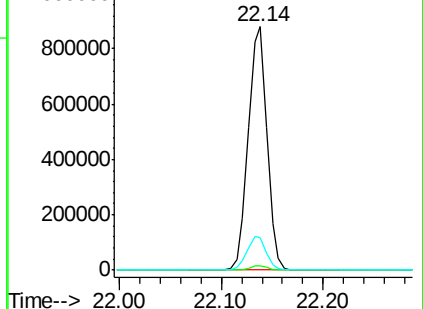
43 13.8 0.0 0.0#

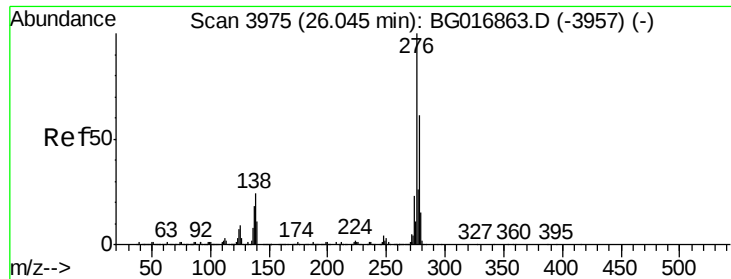


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

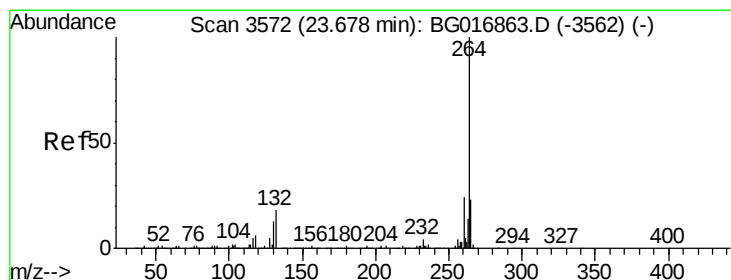
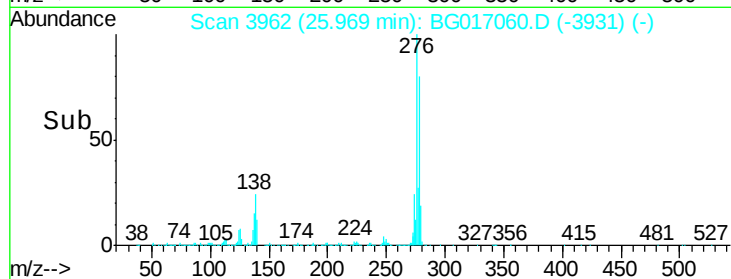
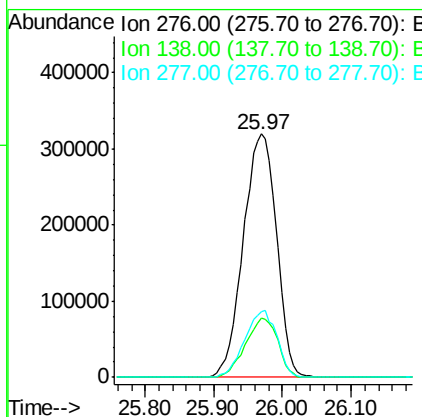
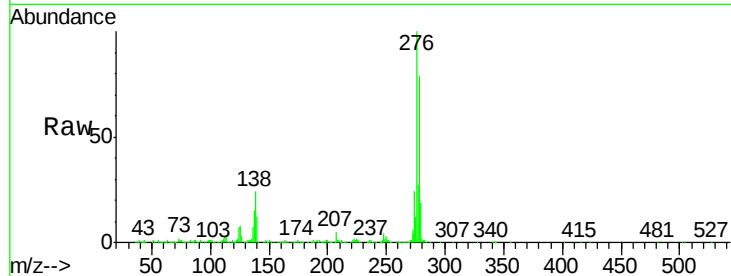




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.05 ng
 RT: 25.97 min Scan# 3962
 Delta R.T. -0.02 min
 Lab File: BG017060.D
 Acq: 11 May 2015 19:11

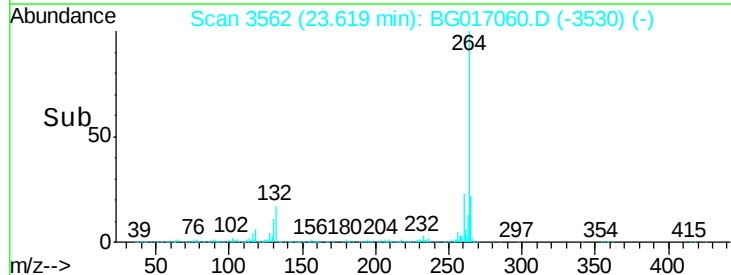
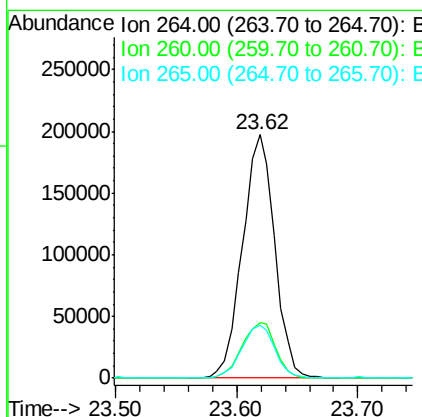
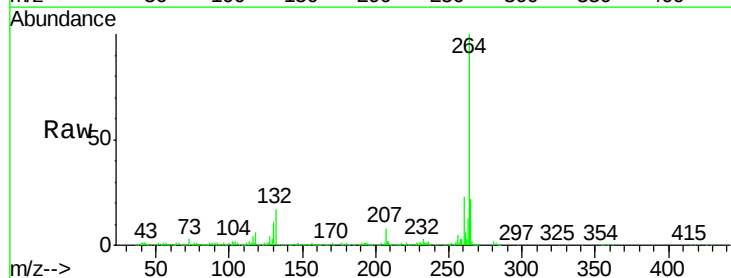
Instrument :
 BNA_G
 ClientSampleId :
 PS-30A(20-25)MS

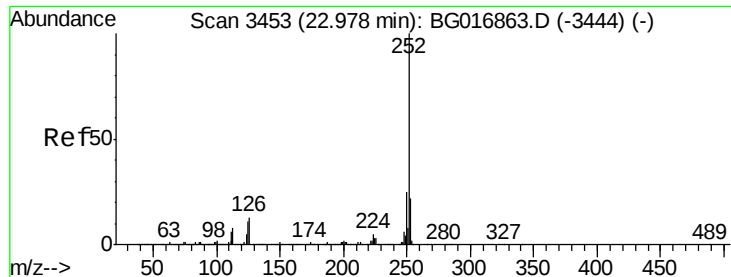
Tot Ion:276 Resp: 1077515
 Ion Ratio Lower Upper
 276 100
 138 23.6 0.0 0.0#
 277 26.6 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.62 min Scan# 3562
 Delta R.T. -0.01 min
 Lab File: BG017060.D
 Acq: 11 May 2015 19:11

Tgt Ion:264 Resp: 366752
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.5 29.3
 265 21.8 18.5 27.7





#87

Benzo(b)fluoranthene

Concen: 46.88 ng

RT: 22.93 min Scan# 3444

Delta R.T. -0.01 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

Instrument :

BNA_G

ClientSampleId :

PS-30A(20-25)MS

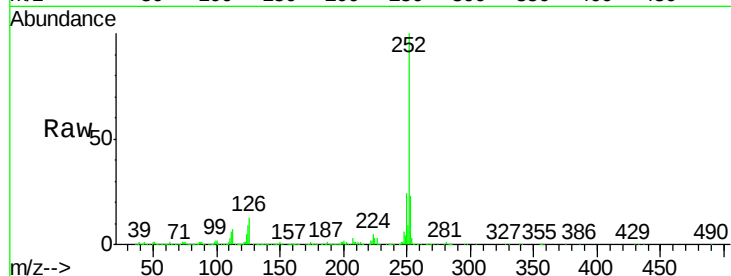
Tot Ion:252 Resp: 957793

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.0

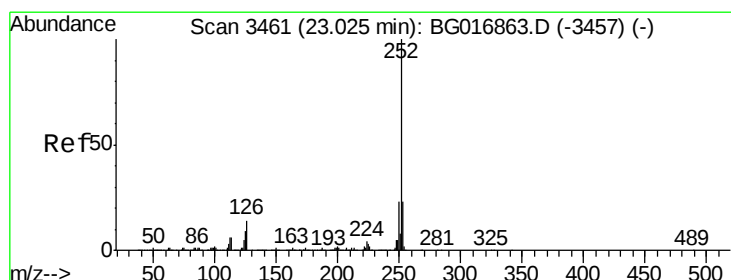
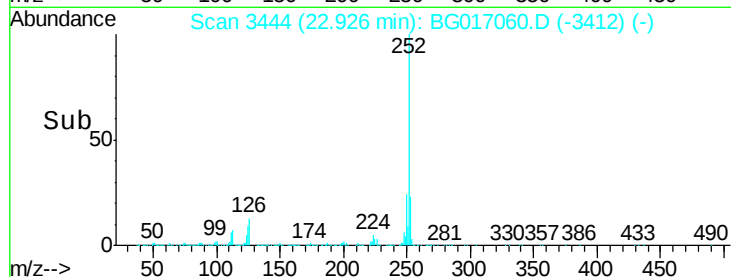
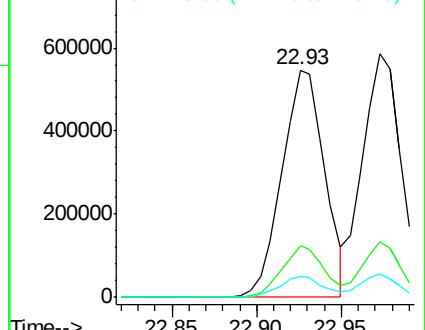
125 9.3 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 47.35 ng

RT: 22.97 min Scan# 3452

Delta R.T. -0.01 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

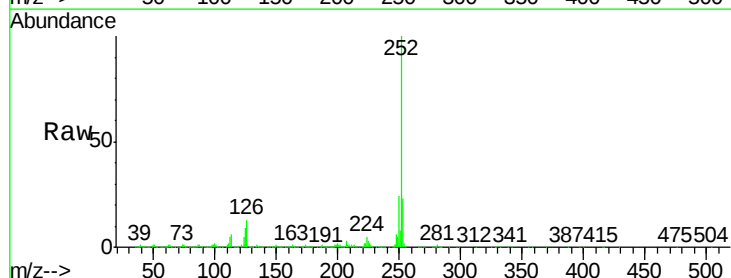
Tgt Ion:252 Resp: 930584

Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

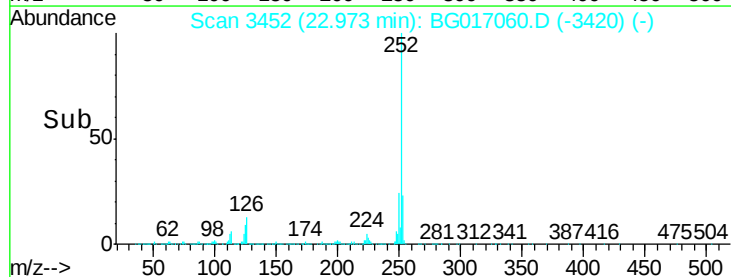
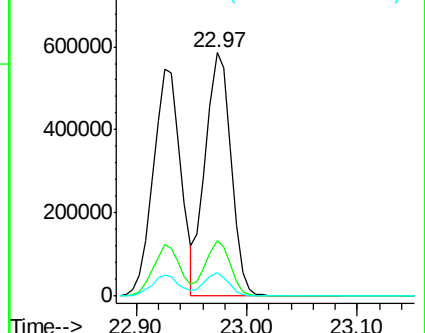
125 9.4 7.9 11.9

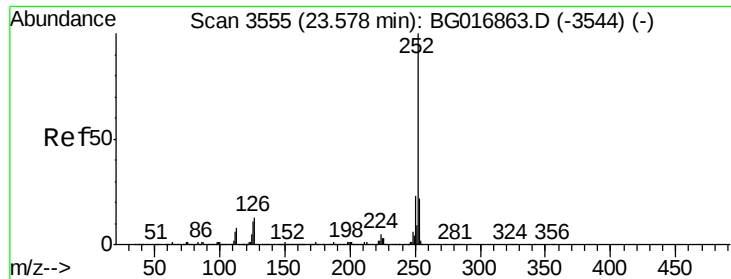


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 48.24 ng

RT: 23.52 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

Instrument :

BNA_G

ClientSampleId :

PS-30A(20-25)MS

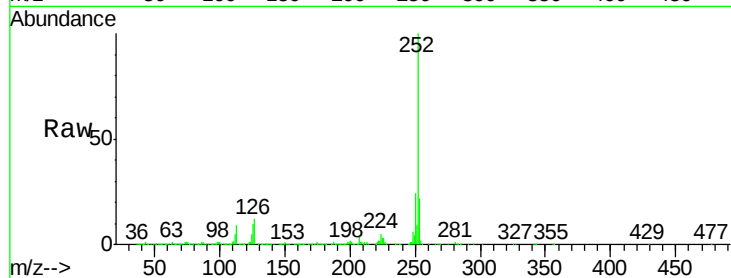
Tot Ion:252 Resp: 919062

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

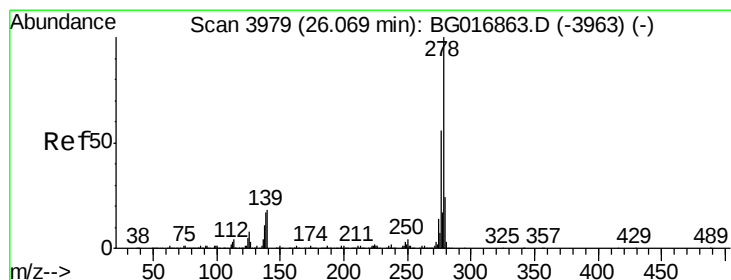
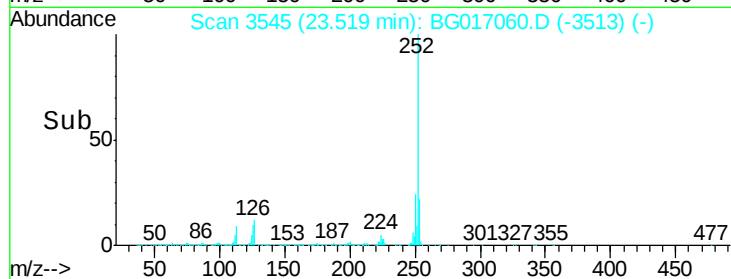
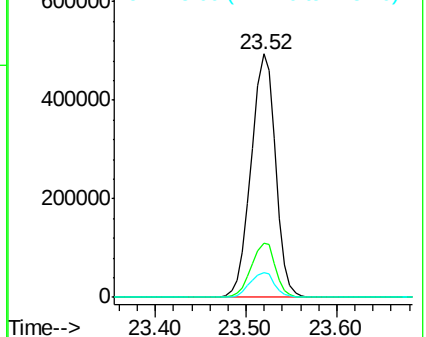
125 10.0 8.5 12.7



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: 46.78 ng

RT: 25.98 min Scan# 3964

Delta R.T. -0.02 min

Lab File: BG017060.D

Acq: 11 May 2015 19:11

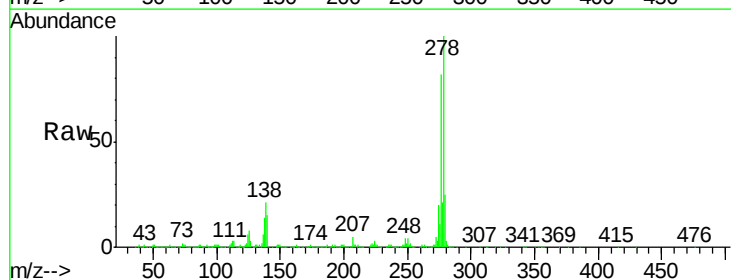
Tgt Ion:278 Resp: 910391

Ion Ratio Lower Upper

278 100

139 15.1 14.2 21.2

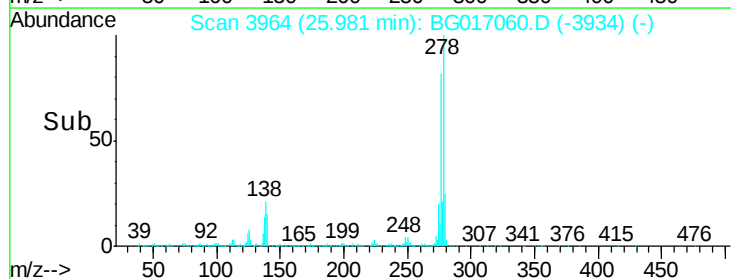
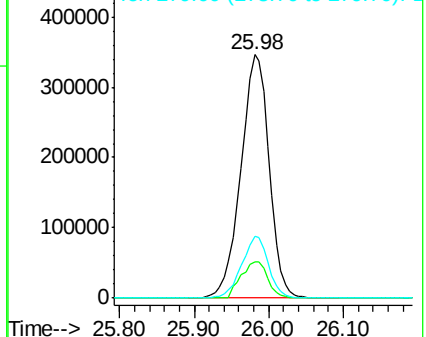
279 25.3 18.9 28.3

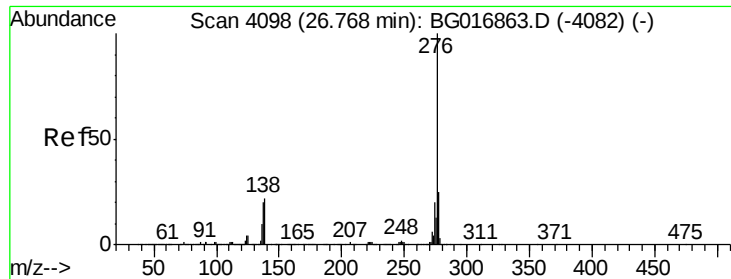


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

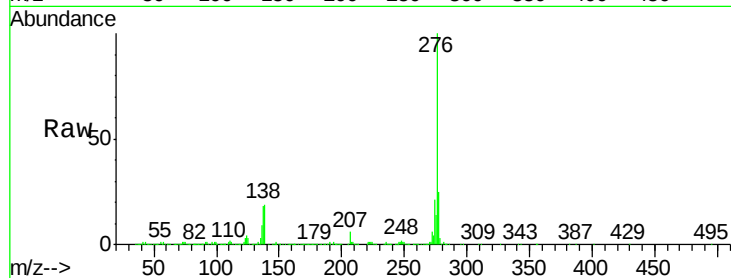




#91
 Benzo(a,h,i)perylene
 Concen: 46.78 ng
 RT: 26.69 min Scan# 4085
 Delta R.T. -0.02 min
 Lab File: BG017060.D
 Acq: 11 May 2015 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PS-30A(20-25)MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.6	29.4
138	18.7	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

