

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
 Data File : BG017013.D
 Acq On : 10 May 2015 7:22
 Operator : TP/IZ
 Sample : G2139-01MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LAR9794-AMS

Quant Time: May 19 07:33:03 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	61502	20.00	ng	-0.02
21) Naphthalene-d8	10.58	136	280204	20.00	ng	-0.02
38) Acenaphthene-d10	14.43	164	193345	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	449036	20.00	ng	-0.02
75) Chrysene-d12	21.35	240	439425	20.00	ng	-0.02
86) Perylene-d12	23.65	264	430880	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	442101	125.17	ng	-0.01
7) Phenol-d6	6.97	99	578547	114.65	ng	0.00
23) Nitrobenzene-d5	8.95	82	458036	79.86	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	292950	150.93	ng	-0.01
44) 2-Fluorobiphenyl	13.05	172	947928	73.98	ng	-0.02
78) Terphenyl-d14	19.80	244	1556527	83.04	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	46511	31.42	ng	# 1
3) Pyridine	3.69	79	120858	26.41	ng	95
4) n-Nitrosodimethylamine	3.60	42	58904	21.56	ng	97
6) Aniline	7.18	93	81145	11.45	ng	95
8) 2-Chlorophenol	7.36	128	173792	42.47	ng	95
10) Phenol	6.99	94	206629	38.19	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	175246	41.88	ng	91
12) 1,3-Dichlorobenzene	7.68	146	169616	37.59	ng	97
13) 1,4-Dichlorobenzene	7.83	146	175077	38.31	ng	96
14) 1,2-Dichlorobenzene	8.14	146	167891	38.28	ng	# 89
15) Benzyl Alcohol	8.03	79	166187	36.06	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.33	45	293968	37.96	ng	100
17) 2-Methylphenol	8.24	107	159232	41.79	ng	97
18) Hexachloroethane	8.87	117	73002	38.86	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	133448	30.16	ng	94
20) 3+4-Methylphenols	8.56	107	218140	41.54	ng	99
22) Acetophenone	8.61	105	277136	41.52	ng	# 98
24) Nitrobenzene	8.99	77	235547	40.67	ng	94
25) Isophorone	9.51	82	445055	38.43	ng	100
26) 2-Nitrophenol	9.70	139	105275	44.64	ng	96
27) 2,4-Dimethylphenol	9.76	122	183000	42.88	ng	97
28) bis(2-Chloroethoxy)methane	9.99	93	227145	38.86	ng	97
29) 2,4-Dichlorophenol	10.23	162	182457	45.25	ng	95
30) 1,2,4-Trichlorobenzene	10.45	180	172775	40.41	ng	98
31) Naphthalene	10.63	128	537752	38.59	ng	99
32) Benzoic acid	9.91	122	148513	54.89	ng	88
33) 4-Chloroaniline	10.84	127	102083	15.86	ng	96
34) Hexachlorobutadiene	10.92	225	100945	37.72	ng	93
36) 4-Chloro-3-methylphenol	11.87	107	234395	45.40	ng	97
37) 2-Methylnaphthalene	12.24	142	427519	40.27	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	190178	36.39	ng	# 100
42) 2,4,6-Trichlorophenol	12.86	196	149620	40.40	ng	96
43) 2,4,5-Trichlorophenol	12.93	196	175299	44.59	ng	98
45) 1,1'-Biphenyl	13.26	154	547162	39.53	ng	98

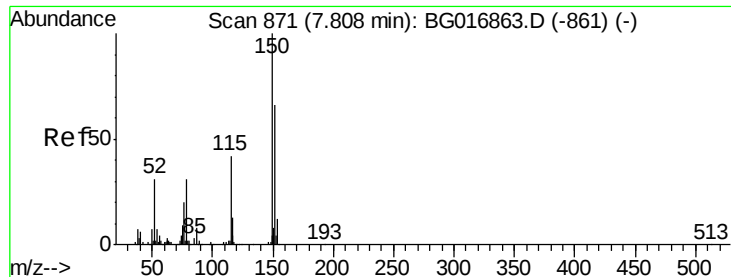
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	13.30	162	428759	39.10	ng	96
47) 2-Nitroaniline	13.51	65	190792	49.99	ng	93
48) Acenaphthylene	14.15	152	566081	29.65	ng	98
49) Dimethylphthalate	13.90	163	584903	40.51	ng	98
50) 2,6-Dinitrotoluene	14.01	165	139209	46.44	ng	91
51) Acenaphthene	14.49	154	442477	38.94	ng	96
52) 3-Nitroaniline	14.35	138	60647	17.78	ng	94
53) 2,4-Dinitrophenol	14.54	184	196325	143.20	ng #	84
54) Dibenzofuran	14.83	168	676578	41.93	ng	95
55) 4-Nitrophenol	14.67	139	237106	82.00	ng	94
56) 2,4-Dinitrotoluene	14.79	165	199490	52.02	ng	97
57) Fluorene	15.48	166	600247	42.02	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.06	232	157669	46.48	ng #	75
59) Diethylphthalate	15.26	149	668293	43.85	ng	99
60) 4-Chlorophenyl-phenylether	15.47	204	296760	41.34	ng	95
61) 4-Nitroaniline	15.50	138	49614	12.55	ng #	82
62) Azobenzene	15.76	77	663487	42.04	ng	96
64) 4,6-Dinitro-2-methylphenol	15.55	198	126958	57.02	ng	87
65) n-Nitrosodiphenylamine	15.69	169	543087	39.62	ng	97
66) 4-Bromophenyl-phenylether	16.37	248	182045	40.39	ng	95
67) Hexachlorobenzene	16.48	284	189186	39.80	ng	96
69) Pentachlorophenol	16.83	266	291286	94.40	ng	96
70) Phenanthrene	17.21	178	907714	39.28	ng	99
71) Anthracene	17.31	178	933921	40.06	ng	100
72) Carbazole	17.58	167	869199	39.22	ng	99
73) Di-n-butylphthalate	18.14	149	1159768	40.36	ng	98
74) Fluoranthene	19.23	202	1046866	39.05	ng	98
77) Pyrene	19.59	202	1073705	41.40	ng	100
79) Butylbenzylphthalate	20.49	149	516782	41.92	ng	96
80) Benzo(a)anthracene	21.33	228	991196	42.05	ng	100
82) Chrysene	21.39	228	933367	42.27	ng	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	699419	41.48	ng	98
84) Di-n-octyl phthalate	22.16	149	1166793	41.19	ng #	100
85) Indeno(1,2,3-cd)pyrene	26.01	276	1129676	42.93	ng #	100
87) Benzo(b)fluoranthene	22.96	252	980857	40.86	ng	96
88) Benzo(k)fluoranthene	23.00	252	965044	41.79	ng	99
89) Benzo(a)pyrene	23.55	252	970276	43.35	ng	100
90) Dibenzo(a,h)anthracene	26.02	278	958270	41.91	ng	98
91) Benzo(g,h,i)perylene	26.73	276	914203	41.99	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 868

Delta R.T. -0.02 min

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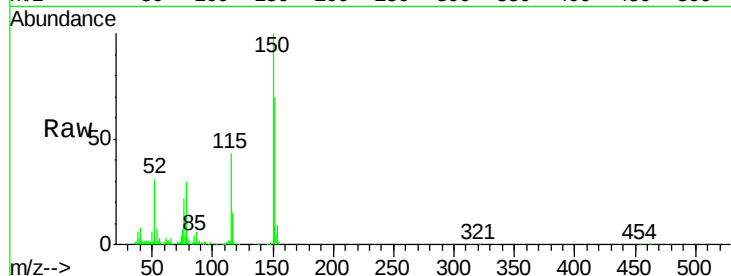
Tgt Ion:152 Resp: 61502

Ion Ratio Lower Upper

152 100

150 142.1 121.0 181.4

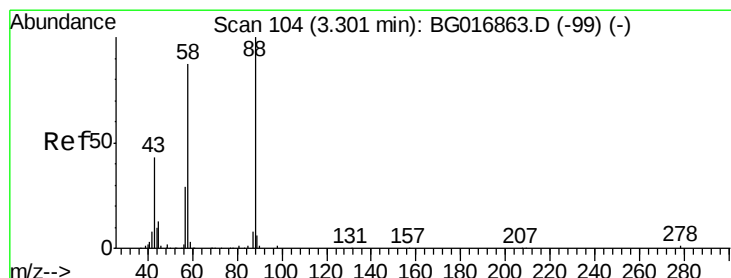
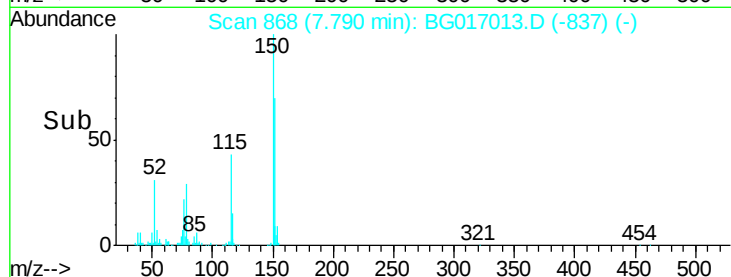
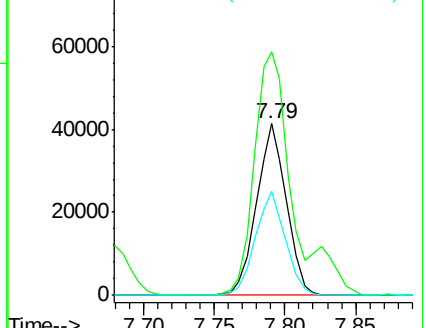
115 60.6 50.5 75.7



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



#2

1,4-Dioxane

Concen: 31.42 ng

RT: 3.30 min Scan# 103

Delta R.T. -0.01 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

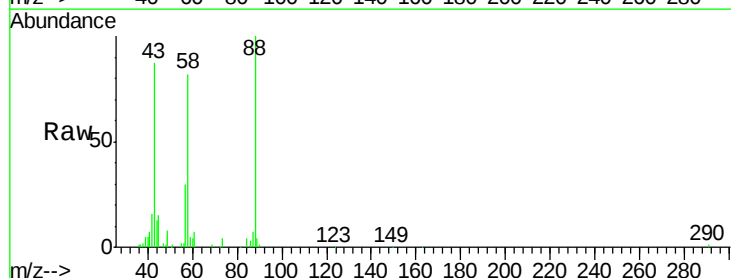
Tgt Ion: 88 Resp: 46511

Ion Ratio Lower Upper

88 100

58 87.6 0.1 0.1#

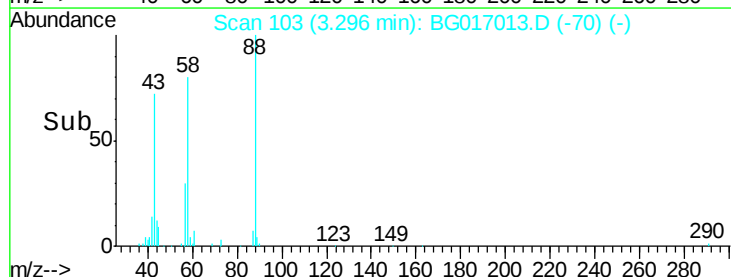
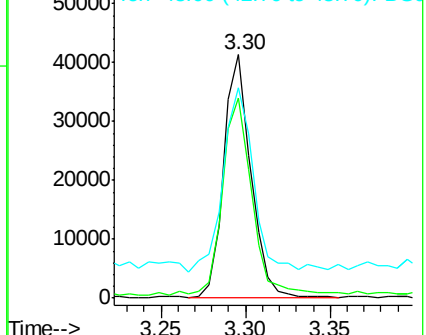
43 84.5 1.3 1.9#

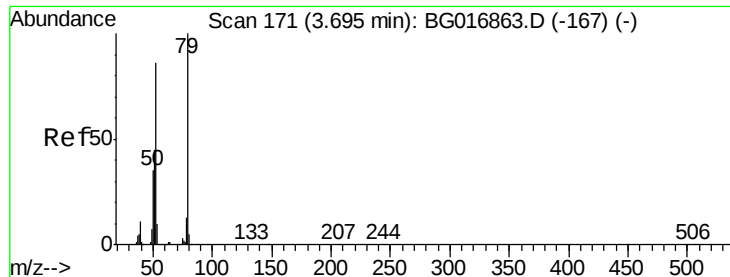


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 26.41 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.01 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

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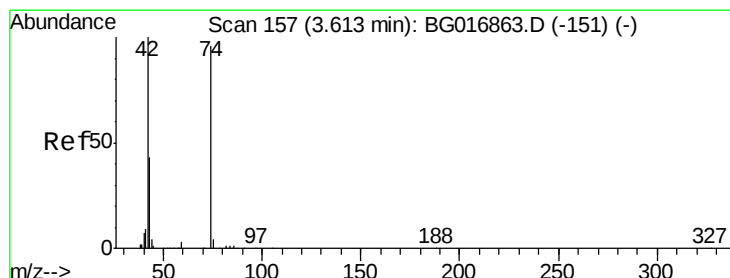
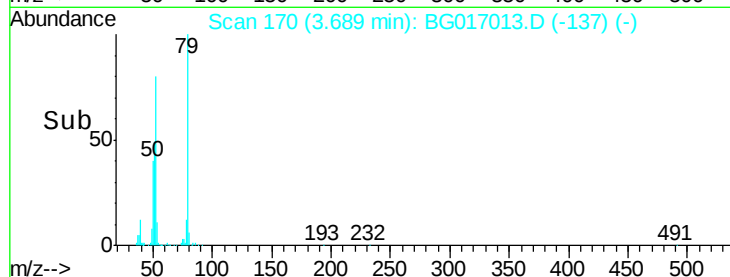
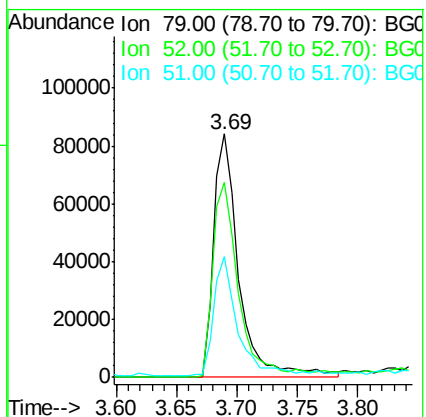
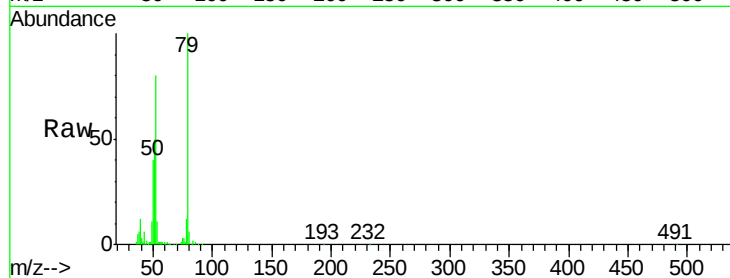
Tgt Ion: 79 Resp: 120858

Ion Ratio Lower Upper

79 100

52 80.2 68.5 102.7

51 49.7 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 21.56 ng

RT: 3.60 min Scan# 155

Delta R.T. -0.01 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

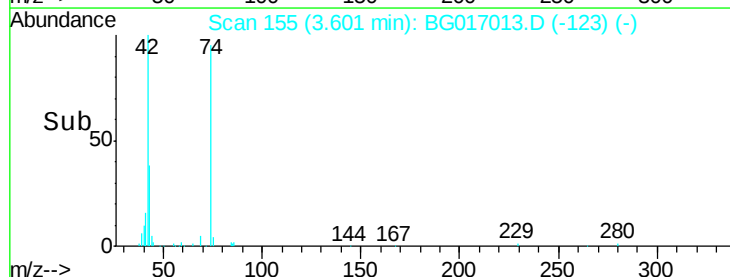
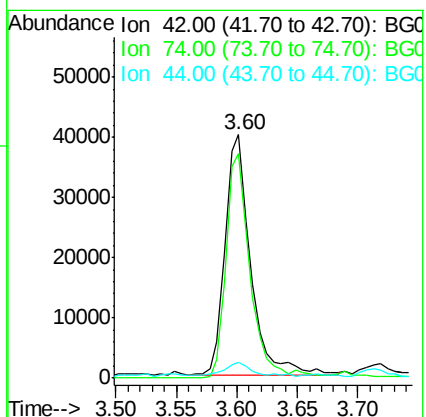
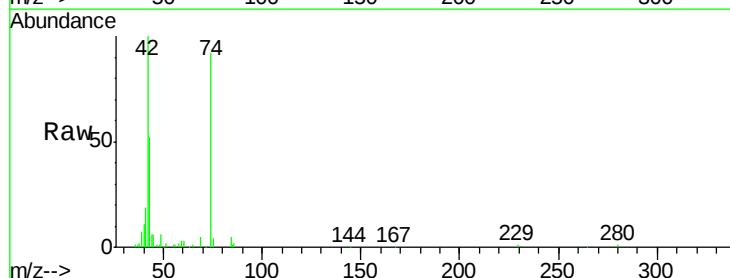
Tgt Ion: 42 Resp: 58904

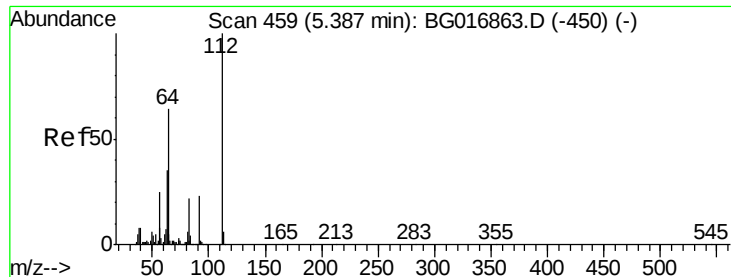
Ion Ratio Lower Upper

42 100

74 92.1 76.2 114.2

44 6.4 4.9 7.3





#5

2-Fluorophenol

Concen: 125.17 ng

RT: 5.38 min Scan# 457

Delta R.T. -0.01 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

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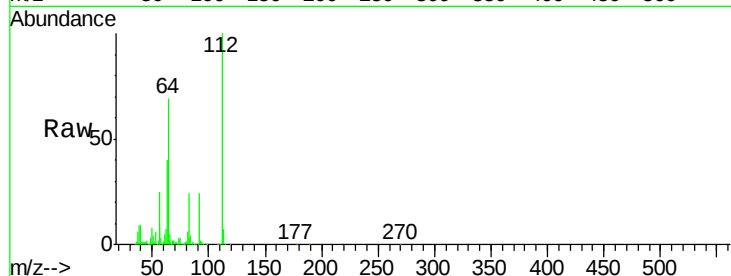
Tgt Ion: 112 Resp: 442101

Ion Ratio Lower Upper

112 100

64 69.0 51.4 77.2

63 40.0 28.1 42.1



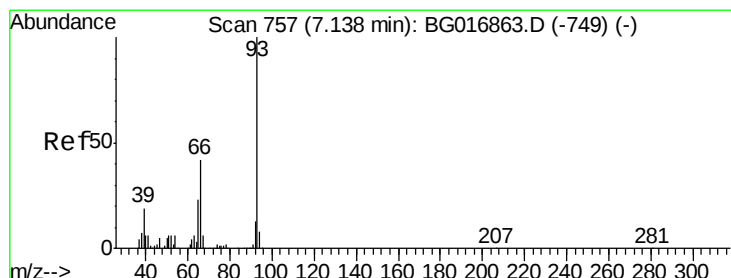
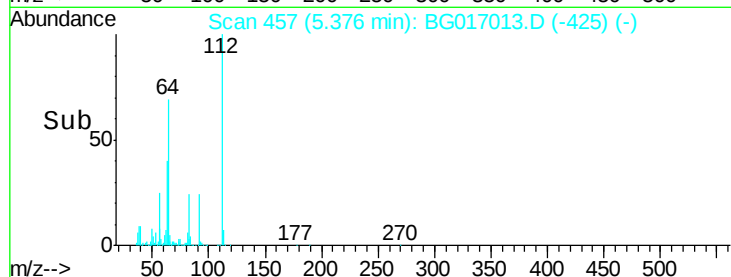
Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

5.38

Time-->



#6

Aniline

Concen: 11.45 ng

RT: 7.18 min Scan# 764

Delta R.T. 0.04 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

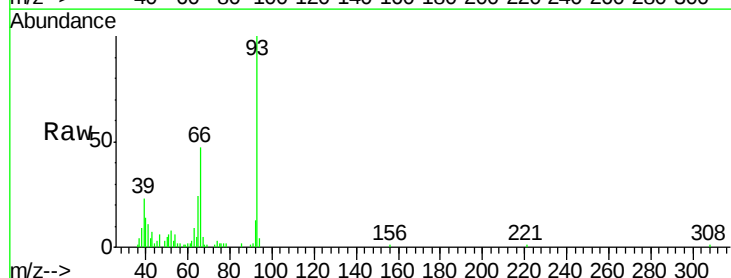
Tgt Ion: 93 Resp: 81145

Ion Ratio Lower Upper

93 100

66 46.5 33.8 50.6

65 24.0 18.7 28.1



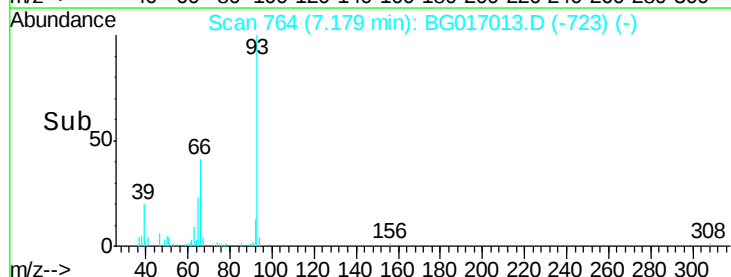
Abundance Ion 93.00 (92.70 to 93.70): BGC

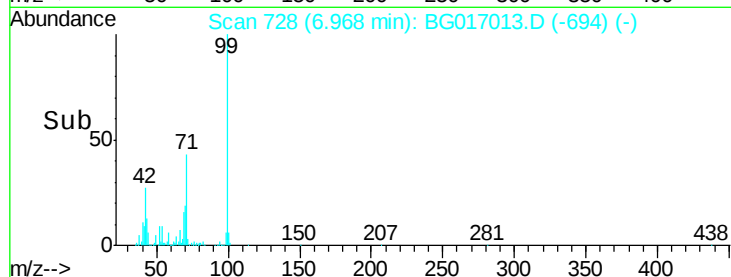
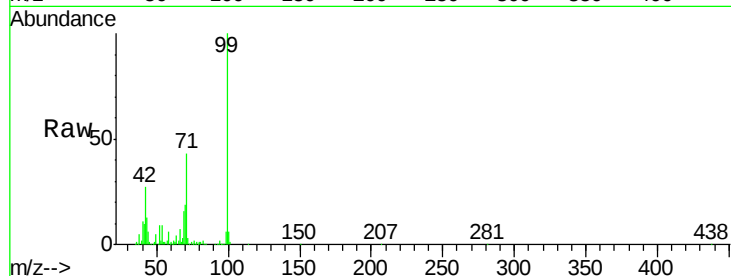
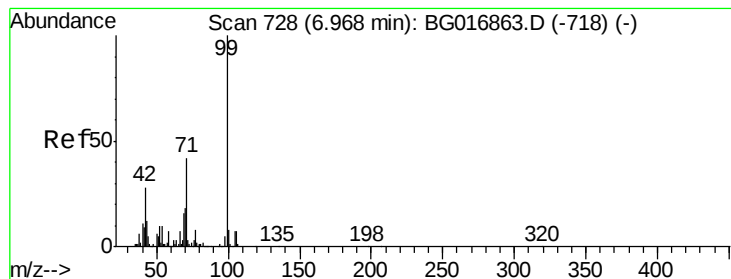
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

7.18

Time-->





#7

Phenol-d6

Concen: 114.65 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

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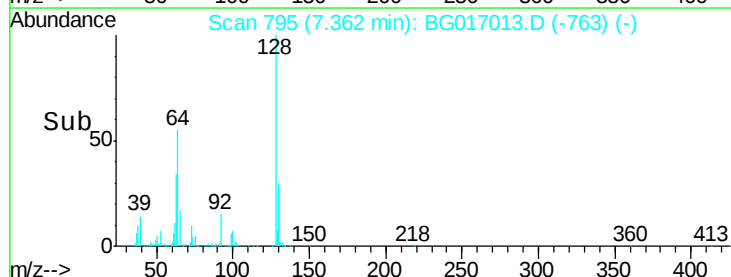
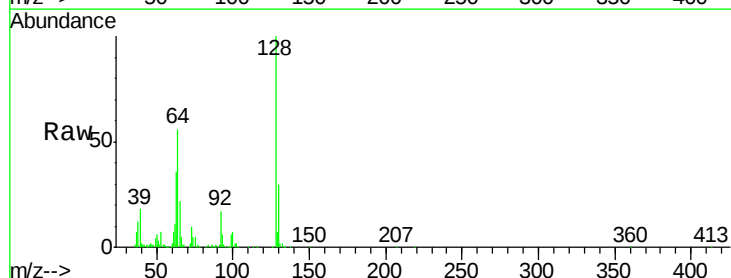
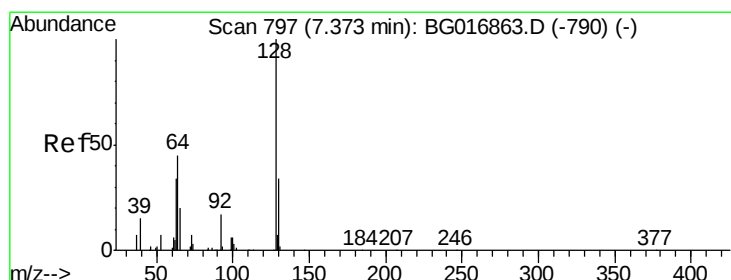
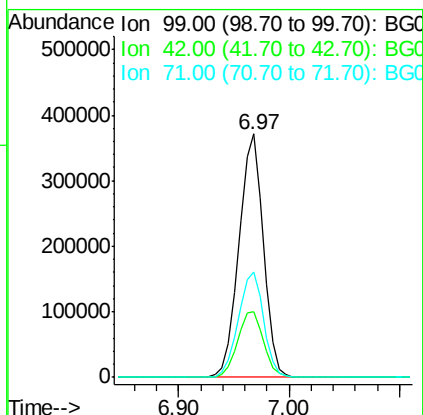
Tgt Ion: 99 Resp: 578547

Ion Ratio Lower Upper

99 100

42 26.8 22.1 33.1

71 43.3 33.4 50.0



#8

2-Chlorophenol

Concen: 42.47 ng

RT: 7.36 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

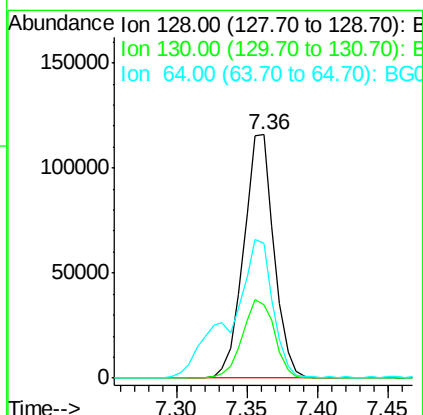
Tgt Ion: 128 Resp: 173792

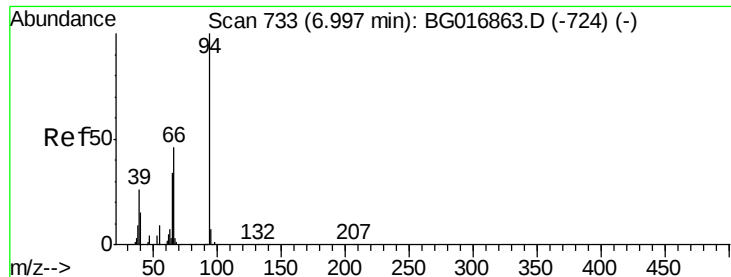
Ion Ratio Lower Upper

128 100

130 30.1 14.4 54.4

64 55.5 38.4 78.4





#10

Phenol

Concen: 38.19 ng

RT: 6.99 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

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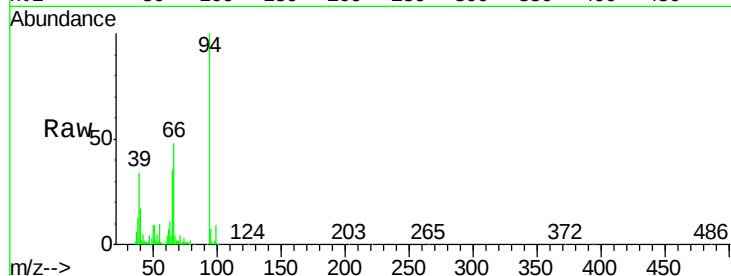
Tgt Ion: 94 Resp: 206629

Ion Ratio Lower Upper

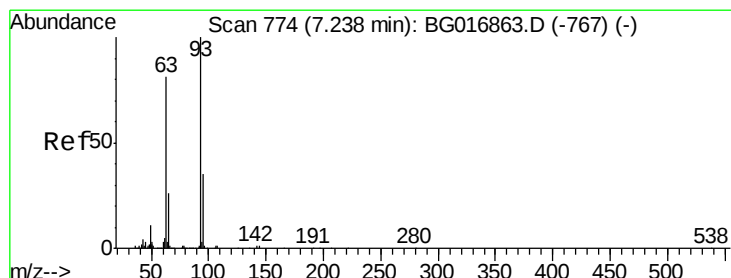
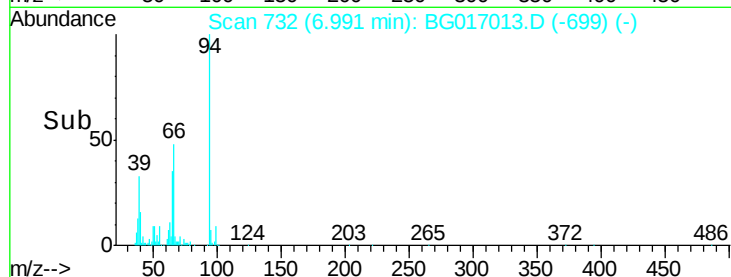
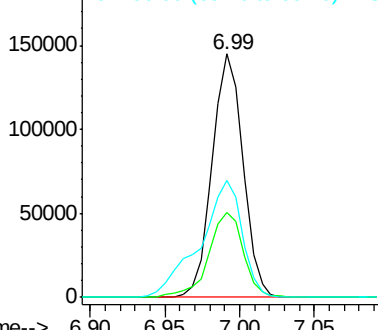
94 100

65 34.6 14.3 54.3

66 48.0 26.9 66.9



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



#11

bis(2-Chloroethyl)ether

Concen: 41.88 ng

RT: 7.22 min Scan# 771

Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

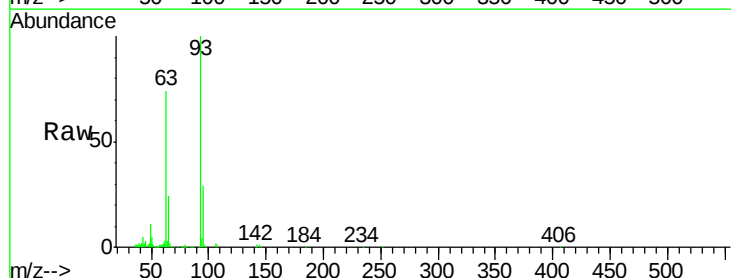
Tgt Ion: 93 Resp: 175246

Ion Ratio Lower Upper

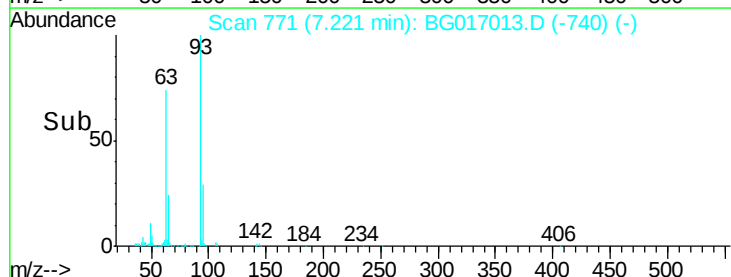
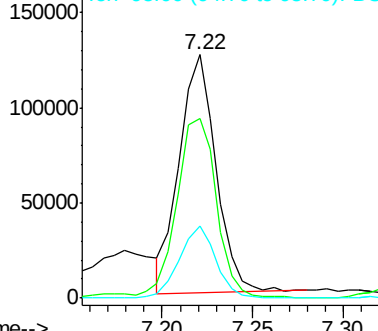
93 100

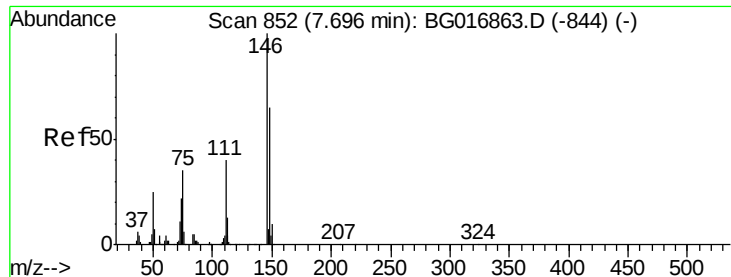
63 73.9 61.2 101.2

95 29.4 15.0 55.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#12

1,3-Dichlorobenzene

Concen: 37.59 ng

RT: 7.68 min Scan# 849

Delta R.T. -0.02 min

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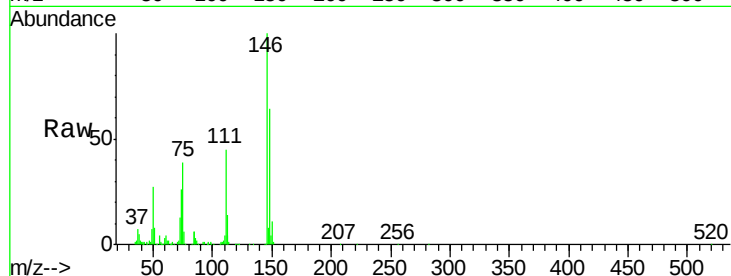
Tgt Ion:146 Resp: 169616

Ion Ratio Lower Upper

146 100

148 63.8 51.9 77.9

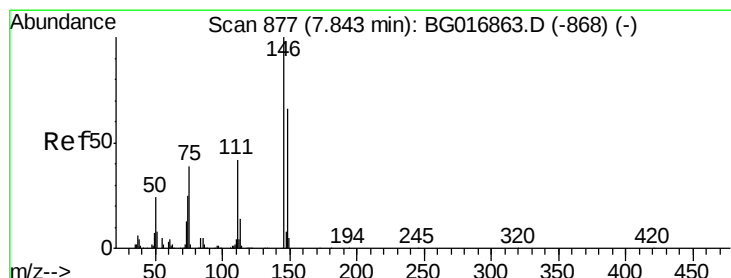
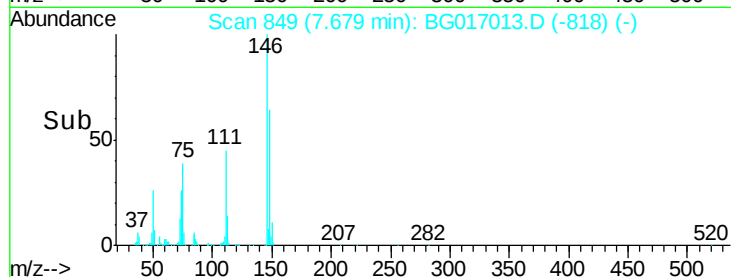
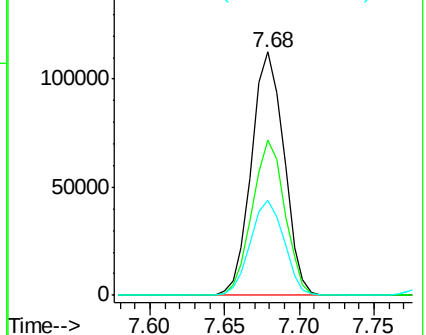
75 39.1 28.2 42.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): B



#13

1,4-Dichlorobenzene

Concen: 38.31 ng

RT: 7.83 min Scan# 874

Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

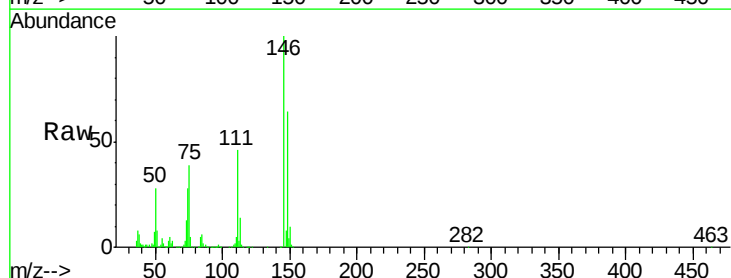
Tgt Ion:146 Resp: 175077

Ion Ratio Lower Upper

146 100

148 63.9 52.8 79.2

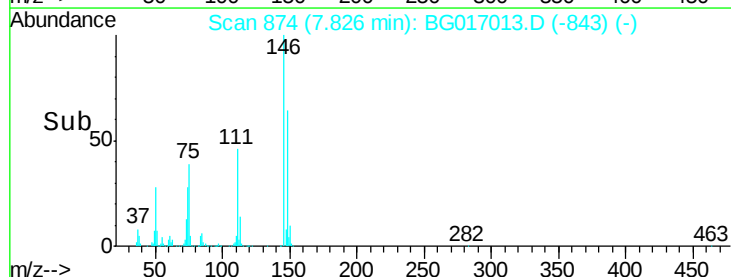
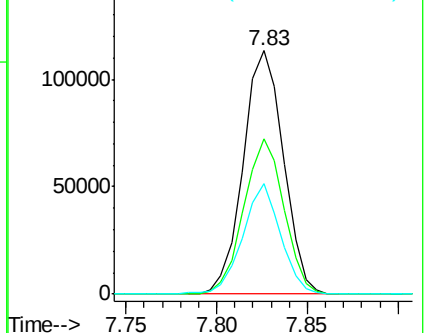
111 45.5 33.9 50.9

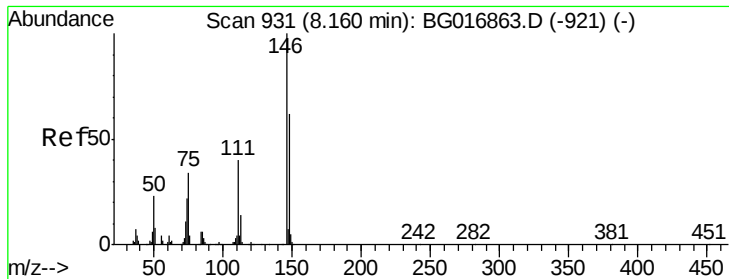


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 38.28 ng

RT: 8.14 min Scan# 928

Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

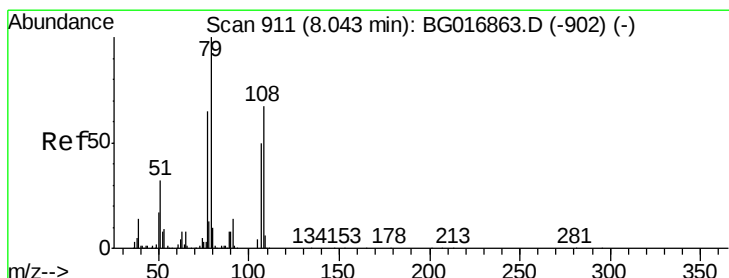
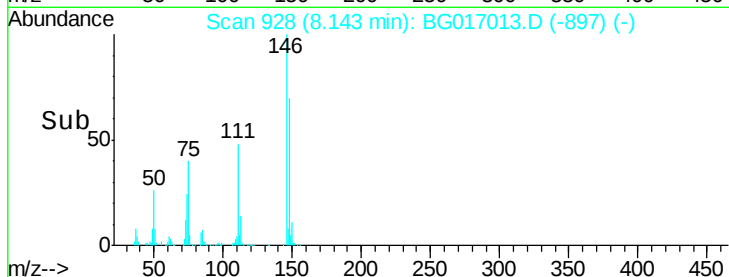
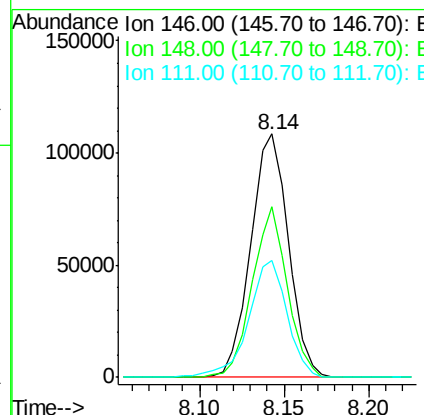
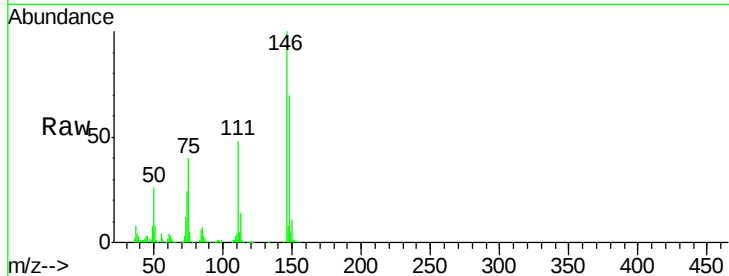
Instrument :

BNA_G

ClientSampleId :

LAR9794-AMS

Tgt Ion:	146	Resp:	167891
Ion	Ratio	Lower	Upper
146	100		
148	70.0	49.9	74.9
111	48.2	32.1	48.1#



#15

Benzyl Alcohol

Concen: 36.06 ng

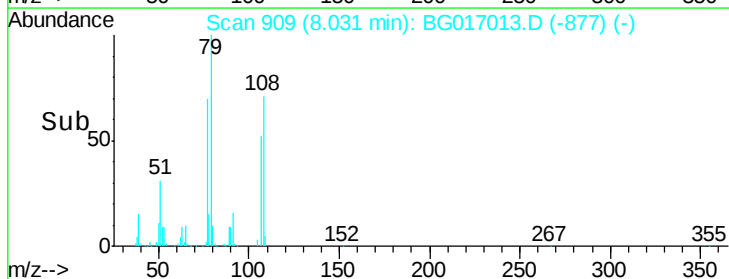
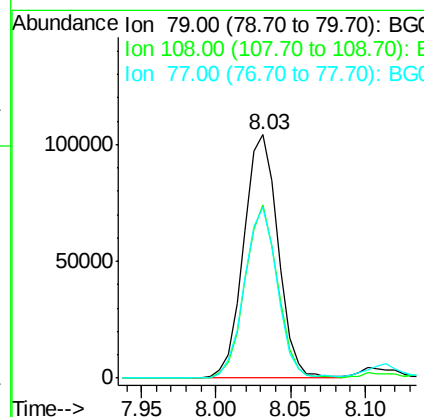
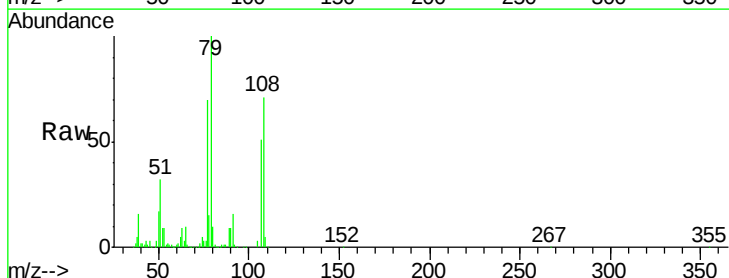
RT: 8.03 min Scan# 909

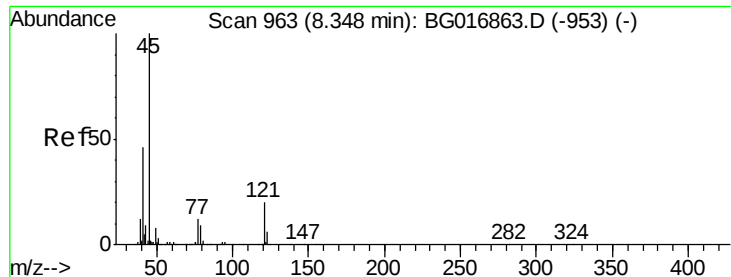
Delta R.T. -0.01 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Tgt Ion:	79	Resp:	166187
Ion	Ratio	Lower	Upper
79	100		
108	71.2	53.4	80.2
77	70.3	52.2	78.2

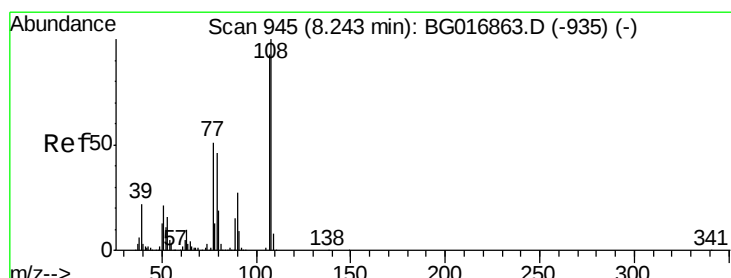
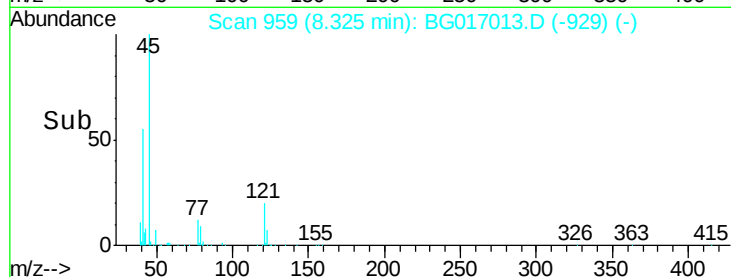
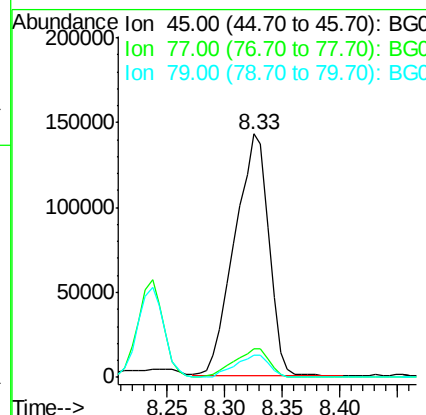
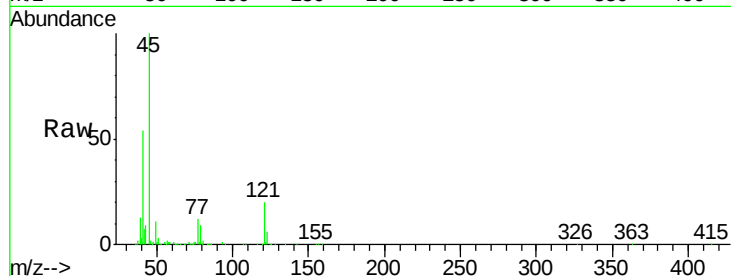




#16
 2,2'-oxybis(1-chloropropane)
 Concen: 37.96 ng
 RT: 8.33 min Scan# 959
 Delta R.T. -0.02 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

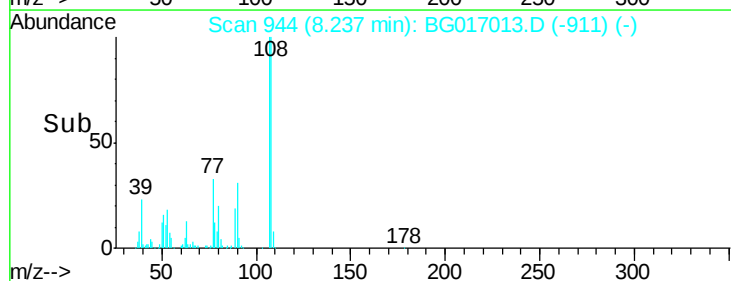
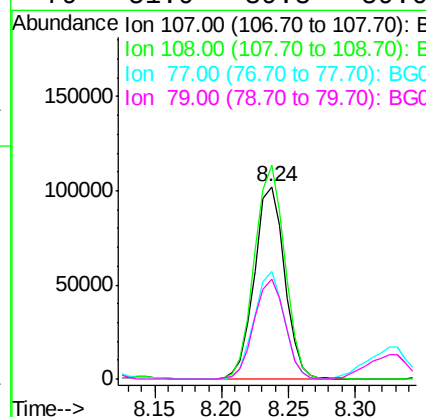
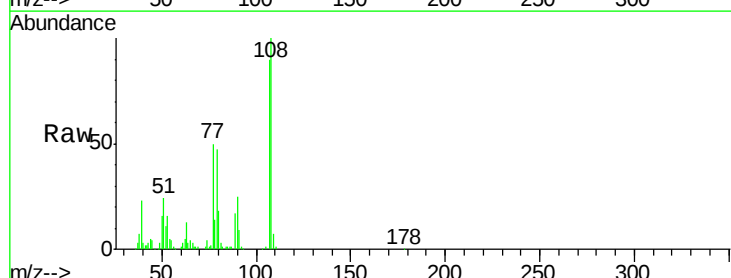
Instrument :
 BNA_G
 ClientSampleId :
 LAR9794-AMS

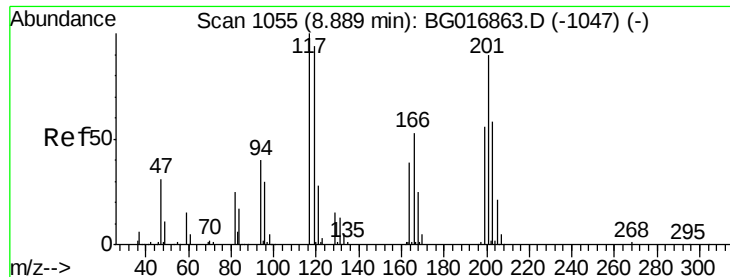
Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	31.8
79	9.2	0.0	29.1



#17
 2-Methylphenol
 Concen: 41.79 ng
 RT: 8.24 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.2	85.9	128.9
77	56.1	43.8	65.6
79	51.9	39.8	59.6

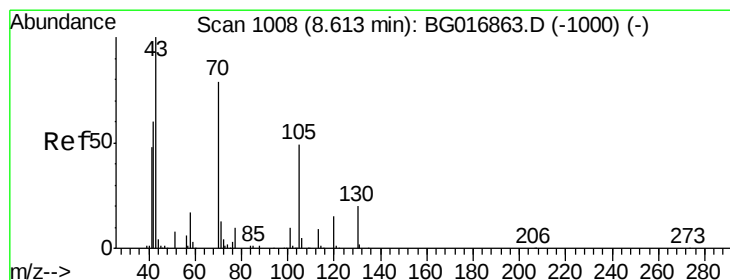
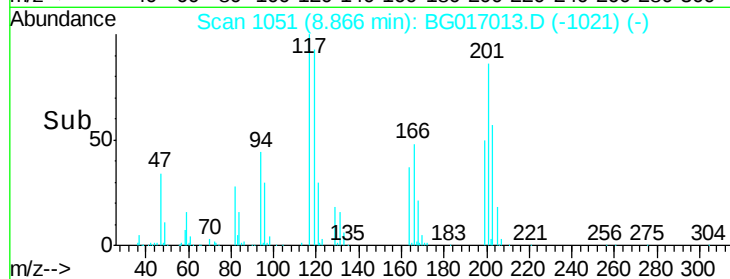
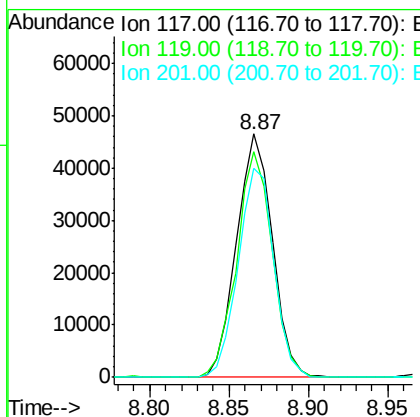
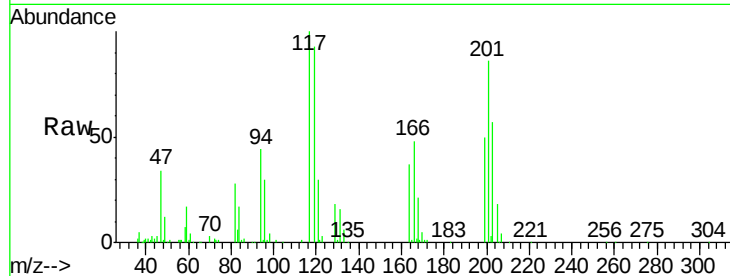




#18
Hexachloroethane
Concen: 38.86 ng
RT: 8.87 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

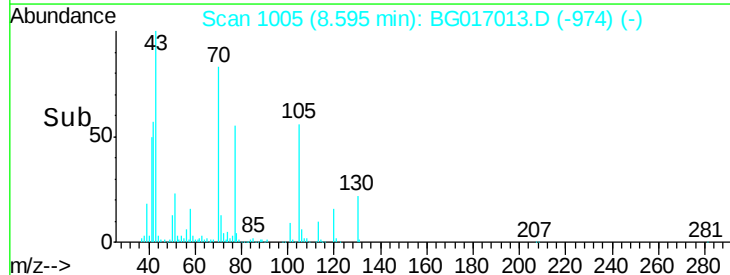
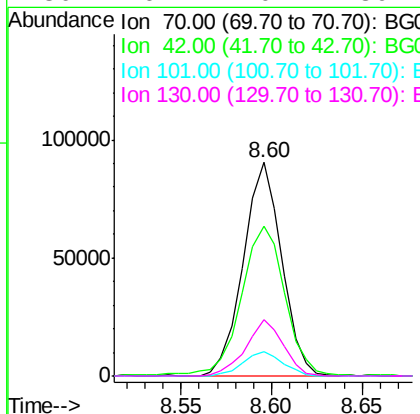
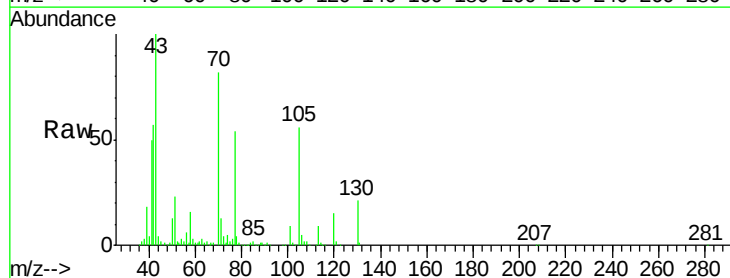
Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

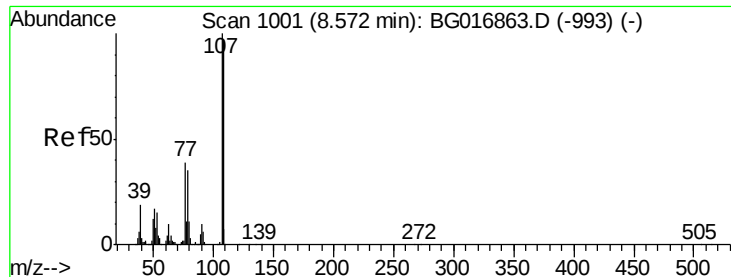
Tgt Ion: 117 Resp: 73002
Ion Ratio Lower Upper
117 100
119 92.7 74.8 112.2
201 85.9 72.1 108.1



#19
n-Nitroso-di-n-propylamine
Concen: 30.16 ng
RT: 8.60 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt Ion: 70 Resp: 133448
Ion Ratio Lower Upper
70 100
42 69.8 61.5 92.3
101 11.2 9.8 14.6
130 26.2 20.2 30.4





#20

3+4-Methylphenols

Concen: 41.54 ng

RT: 8.56 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

LAR9794-AMS

Tgt Ion:107 Resp: 218140

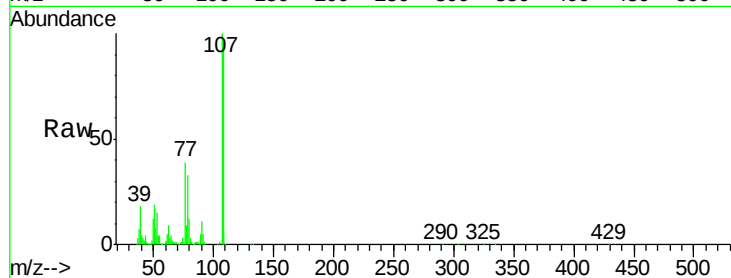
Ion Ratio Lower Upper

107 100

108 95.8 76.6 116.6

77 38.8 19.0 59.0

79 33.3 15.0 55.0

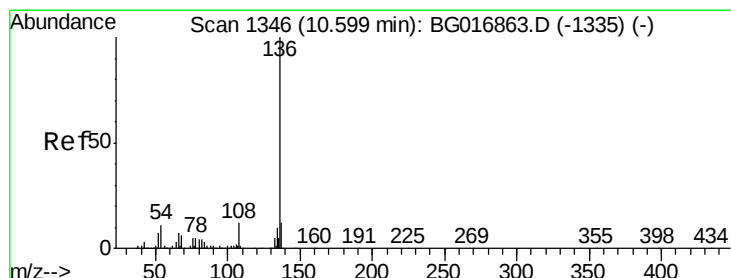
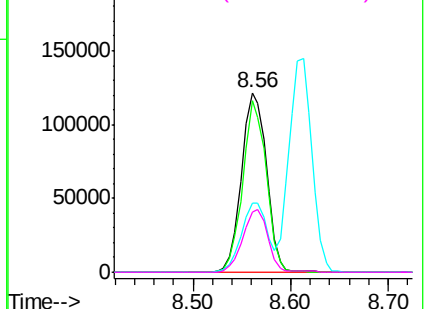
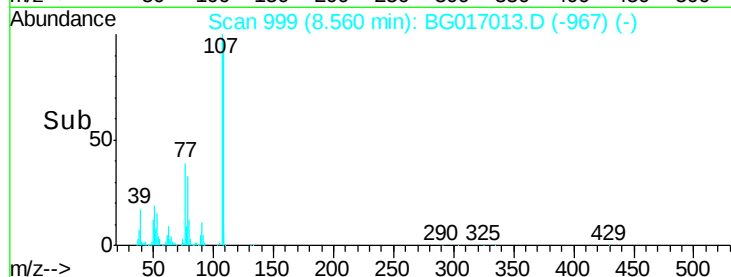


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.58 min Scan# 1343

Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Tgt Ion:136 Resp: 280204

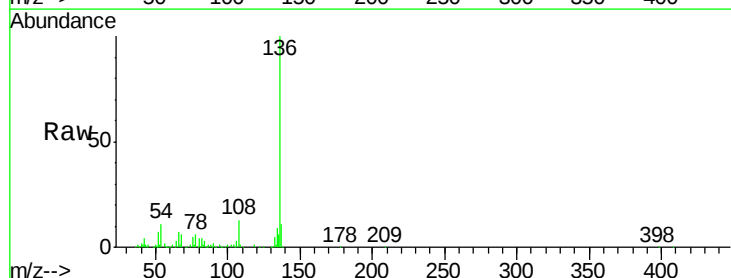
Ion Ratio Lower Upper

136 100

137 11.5 9.8 14.8

54 11.1 8.7 13.1

68 6.0 5.0 7.4

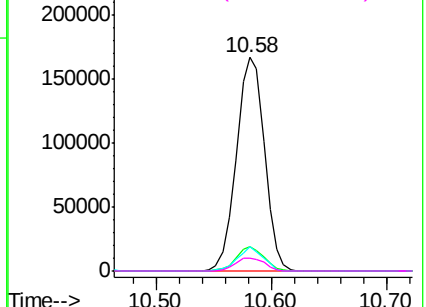
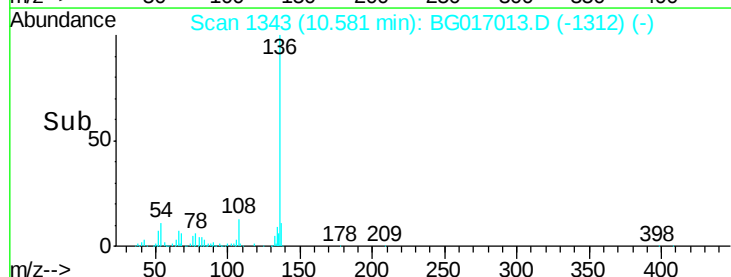


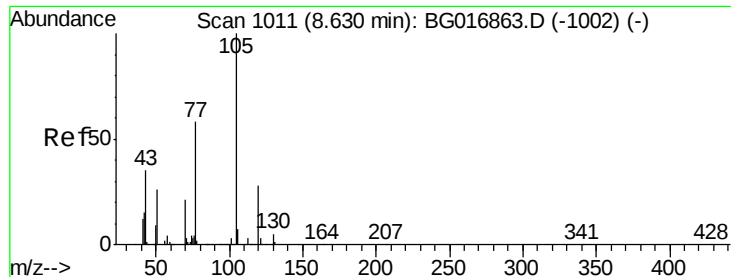
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

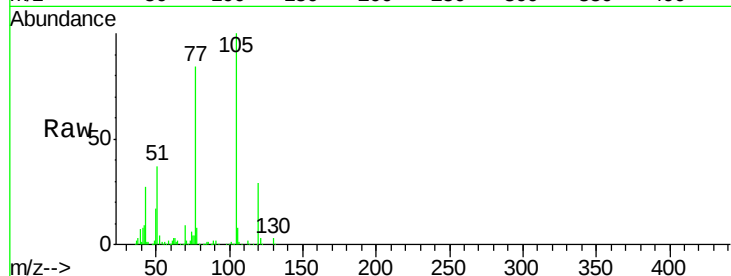




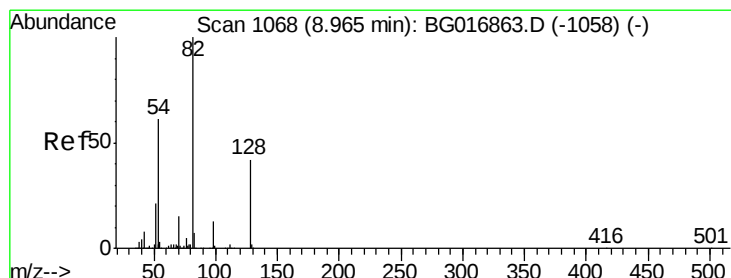
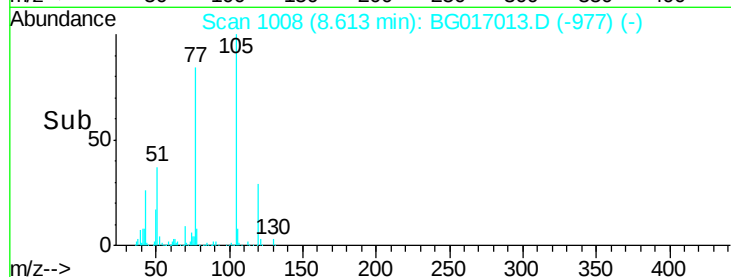
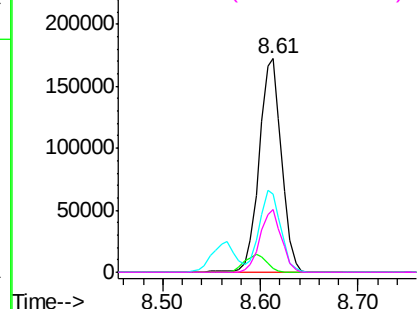
#22
Acetophenone
Concen: 41.52 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

Tgt Ion: 105 Resp: 277136
Ion Ratio Lower Upper
105 100
71 1.6 2.8 4.2#
51 36.7 29.4 44.2
120 29.5 22.2 33.4

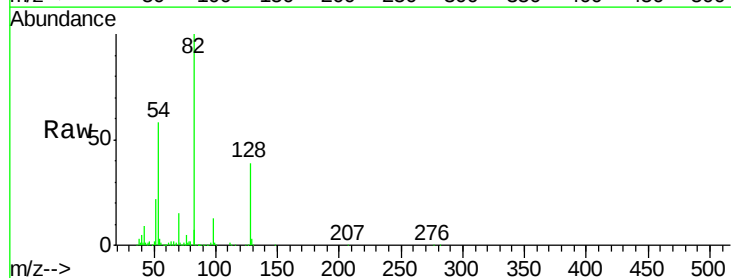


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

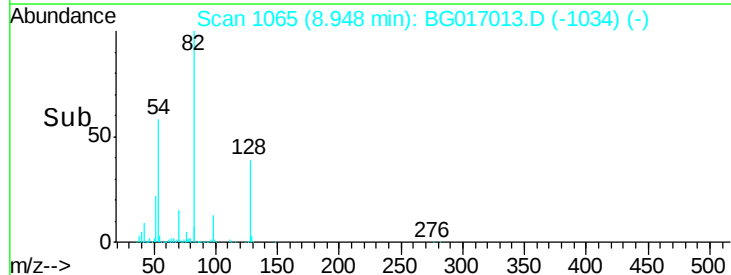
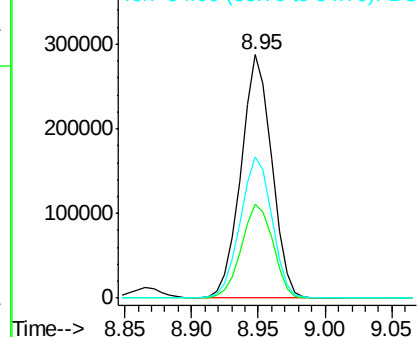


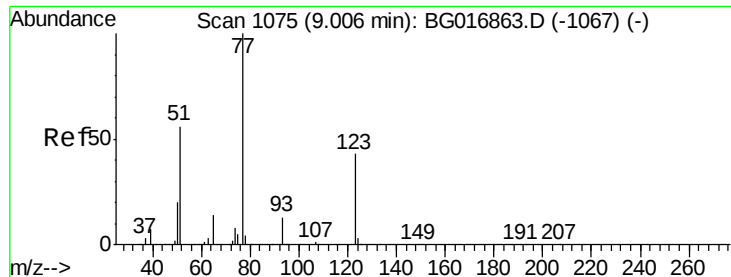
#23
Nitrobenzene-d5
Concen: 79.86 ng
RT: 8.95 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt Ion: 82 Resp: 458036
Ion Ratio Lower Upper
82 100
128 38.7 33.2 49.8
54 58.0 48.6 72.8



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

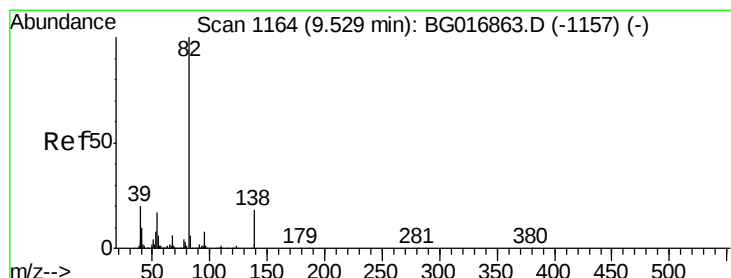
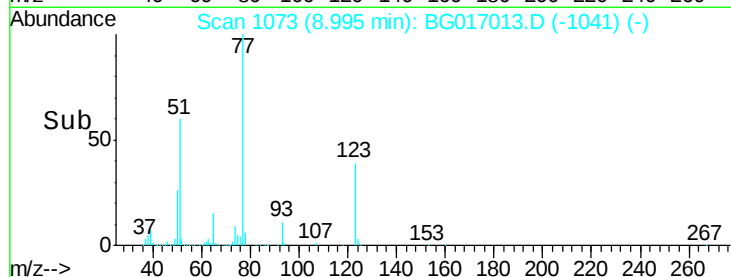
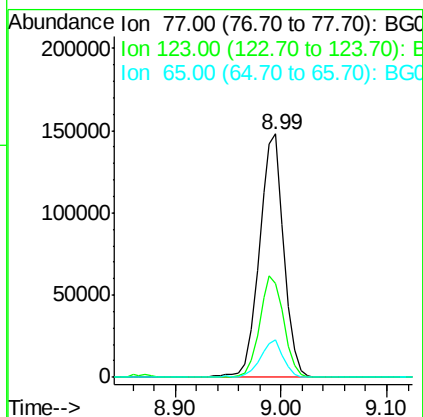
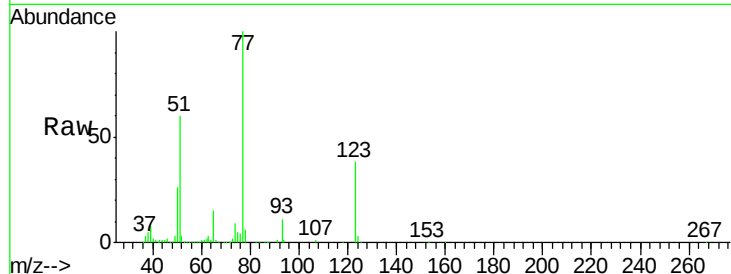




#24
 Nitrobenzene
 Concen: 40.67 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

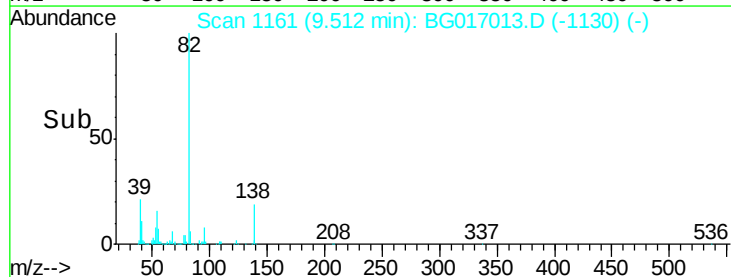
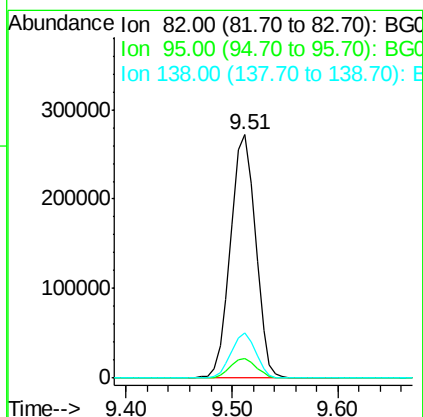
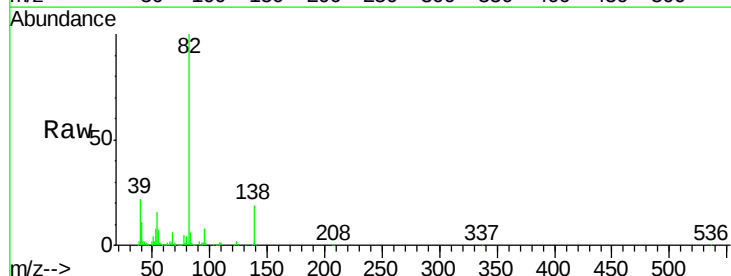
Instrument :
 BNA_G
 ClientSampleId :
 LAR9794-AMS

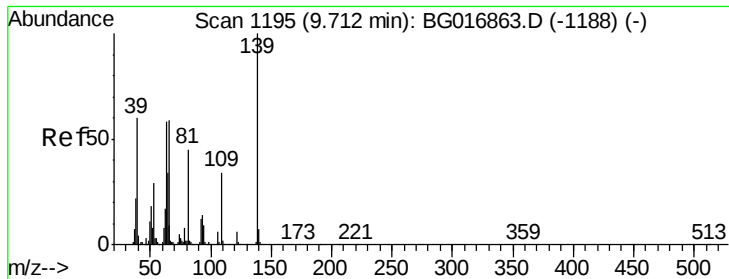
Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.4	34.0	51.0
65	15.3	11.2	16.8



#25
 Isophorone
 Concen: 38.43 ng
 RT: 9.51 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.7	10.1
138	18.5	14.7	22.1

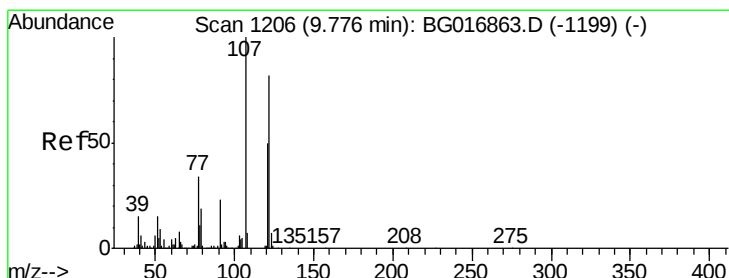
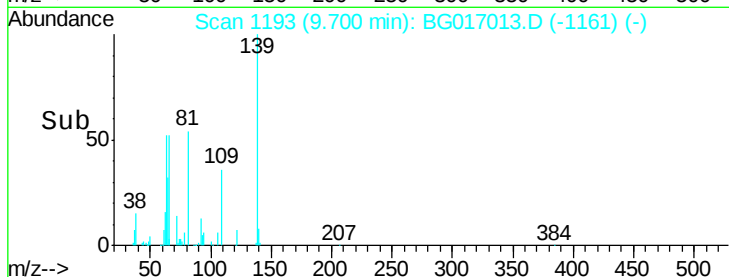
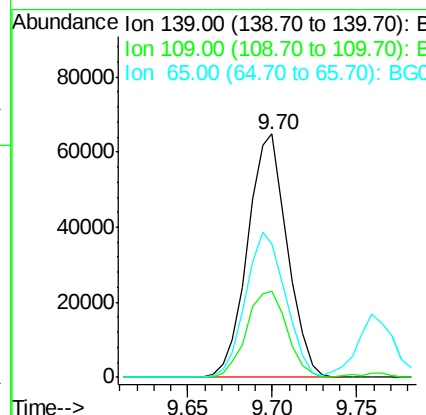
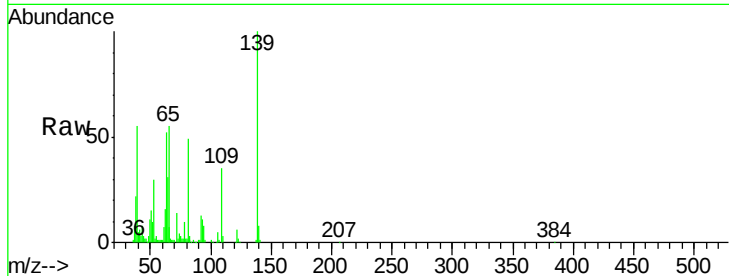




#26
2-Nitrophenol
Concen: 44.64 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

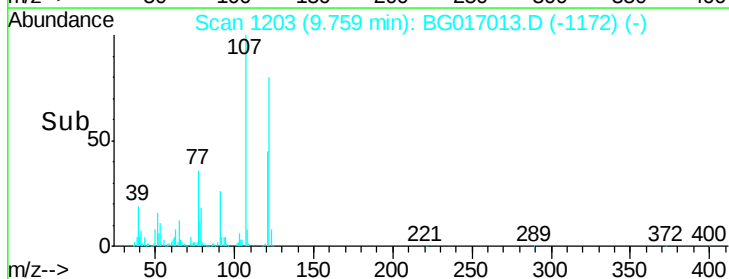
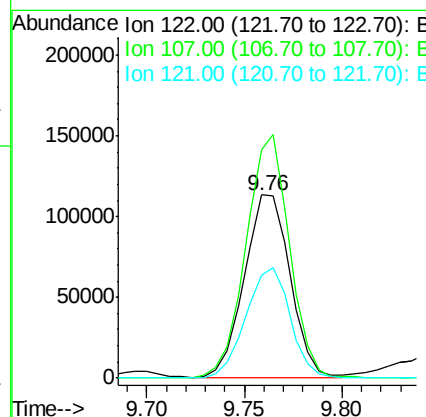
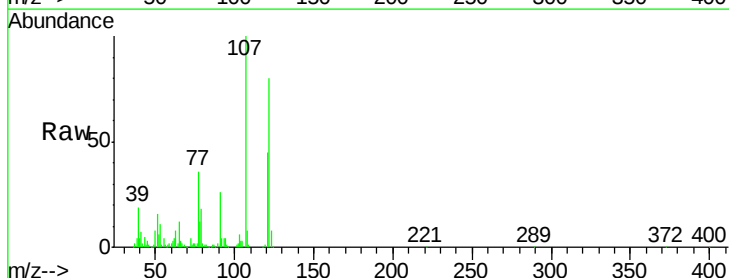
Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

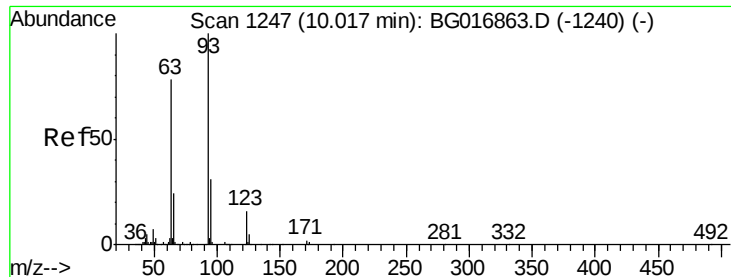
Tgt Ion	Ratio	Lower	Upper
139	100		
109	35.2	27.4	41.2
65	55.0	47.1	70.7



#27
2,4-Dimethylphenol
Concen: 42.88 ng
RT: 9.76 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Lower	Upper
122	100		
107	124.4	97.6	146.4
121	56.3	48.4	72.6



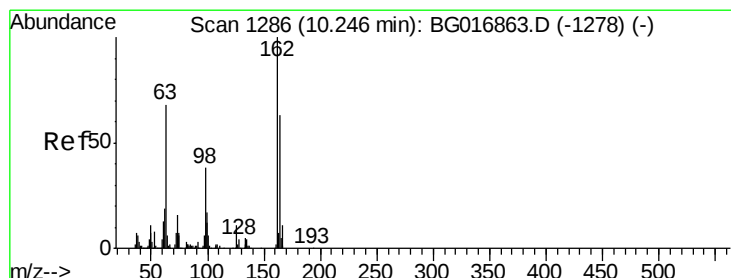
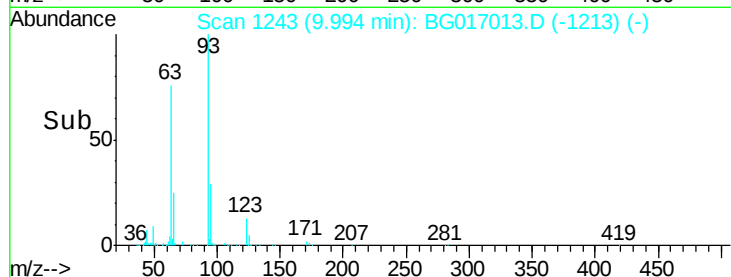
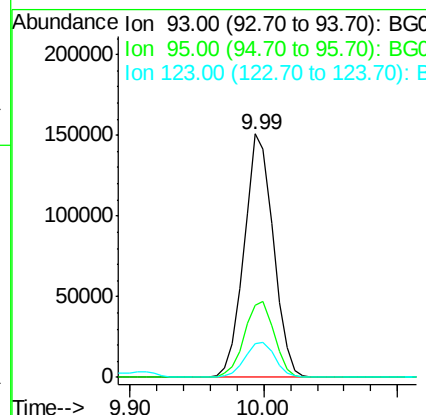
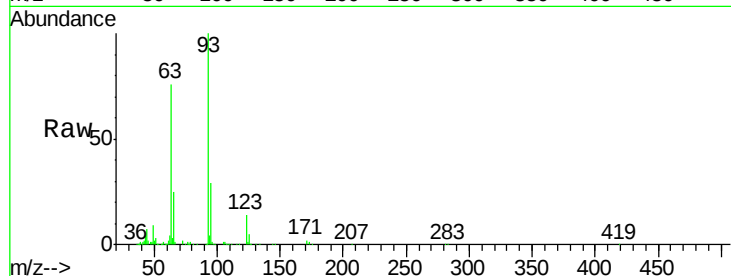


#28
bis(2-Chloroethoxy)methane
Concen: 38.86 ng
RT: 9.99 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

Tgt Ion: 93 Resp: 227145

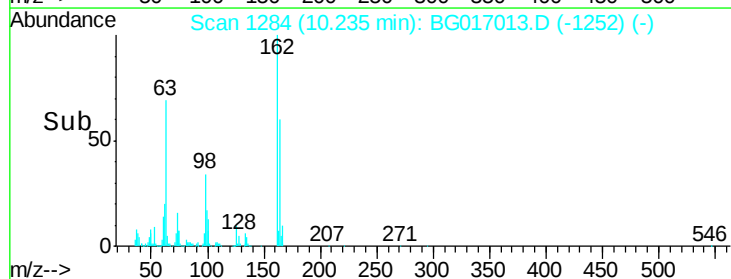
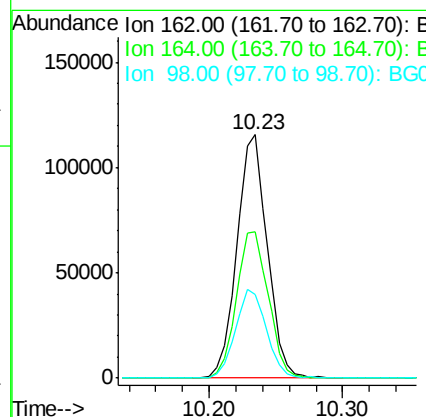
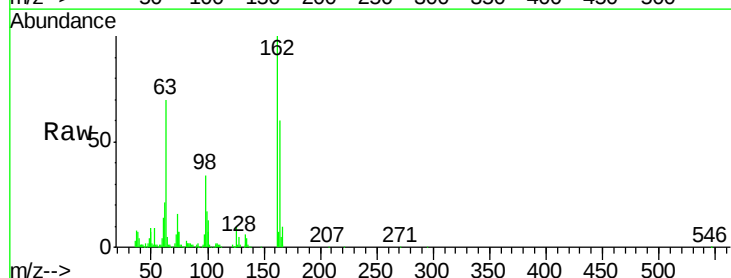
Ion	Ratio	Lower	Upper
93	100		
95	29.4	24.8	37.2
123	13.9	12.6	19.0

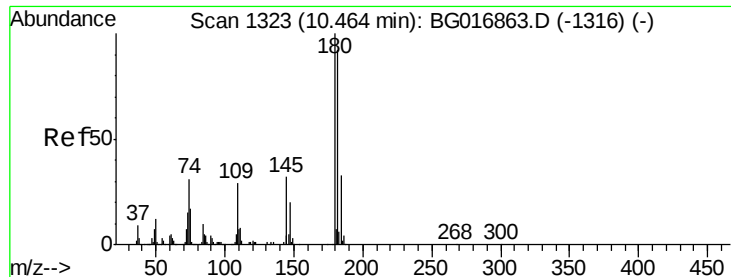


#29
2,4-Dichlorophenol
Concen: 45.25 ng
RT: 10.23 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt Ion: 162 Resp: 182457

Ion	Ratio	Lower	Upper
162	100		
164	60.2	42.9	82.9
98	34.1	18.4	58.4

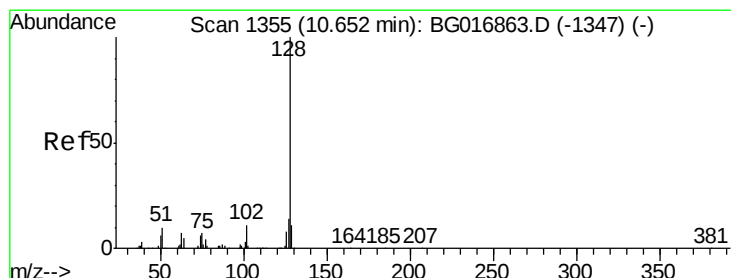
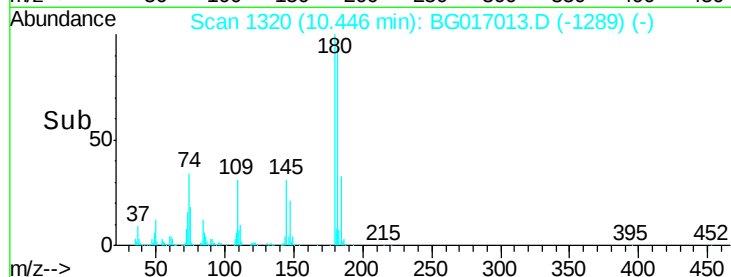
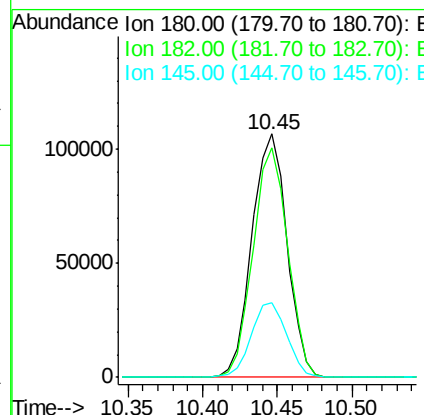
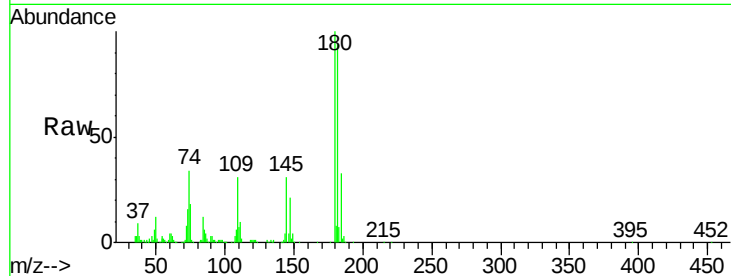




#30
 1,2,4-Trichlorobenzene
 Concen: 40.41 ng
 RT: 10.45 min Scan# 1320
 Delta R.T. -0.02 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

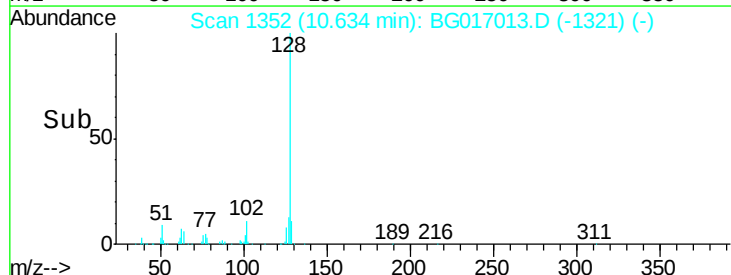
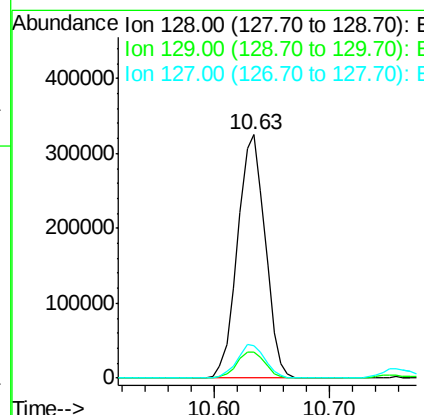
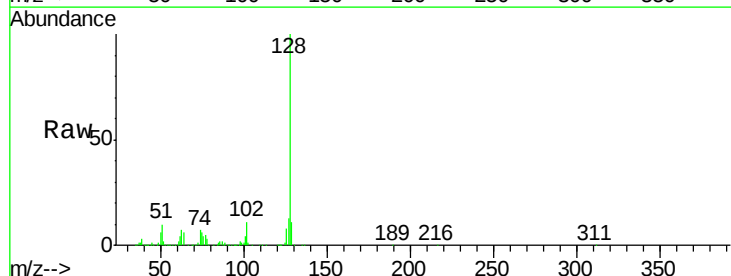
Instrument :
 BNA_G
 ClientSampleId :
 LAR9794-AMS

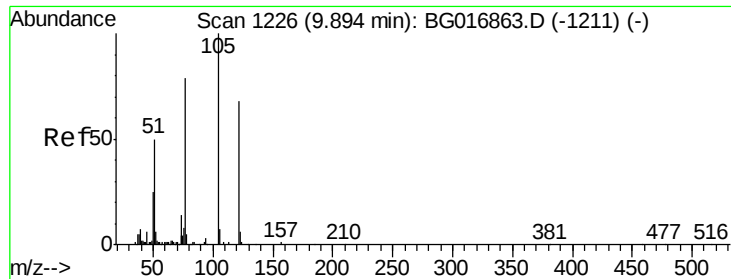
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	73.8	110.8
145	30.7	25.4	38.0



#31
 Naphthalene
 Concen: 38.59 ng
 RT: 10.63 min Scan# 1352
 Delta R.T. -0.02 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.1	13.7
127	13.2	10.9	16.3

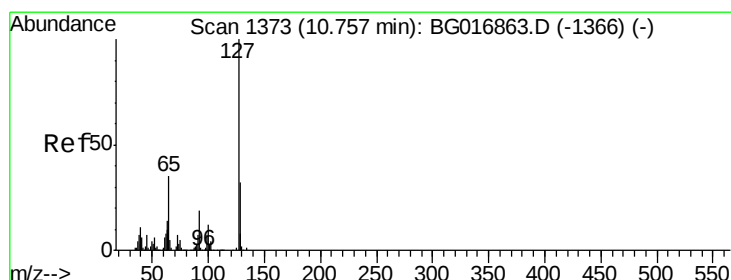
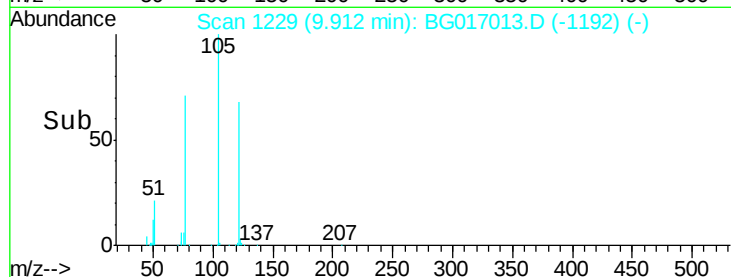
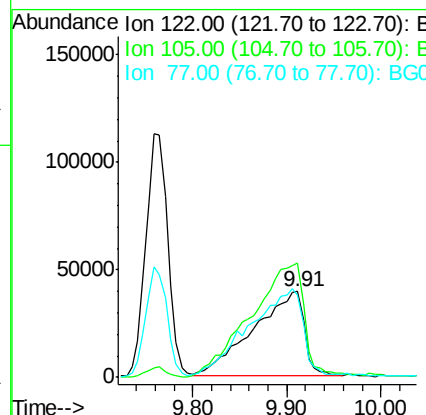
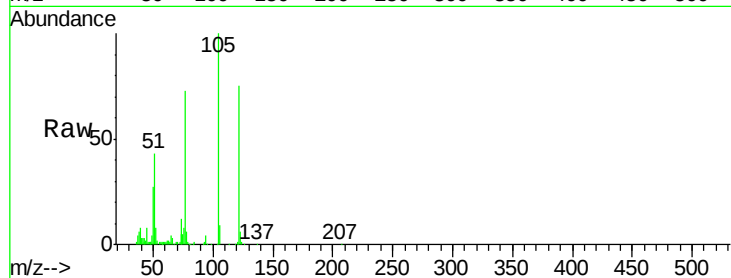




#32
Benzoic acid
Concen: 54.89 ng
RT: 9.91 min Scan# 1229
Delta R.T. 0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

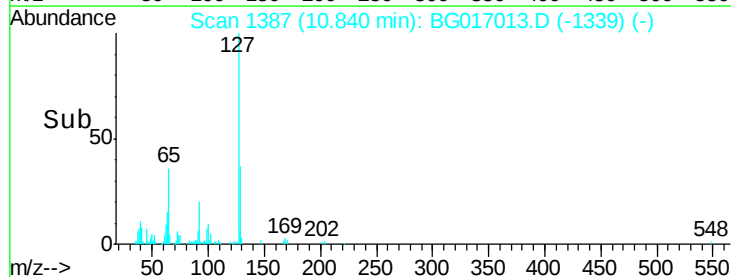
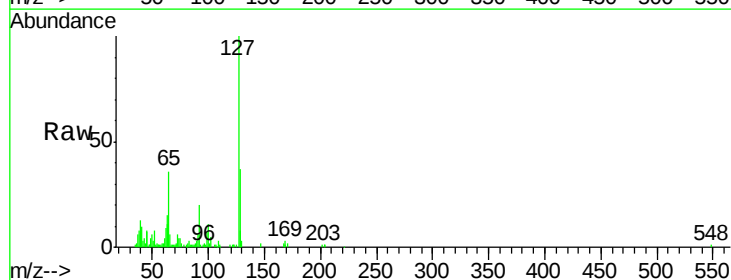
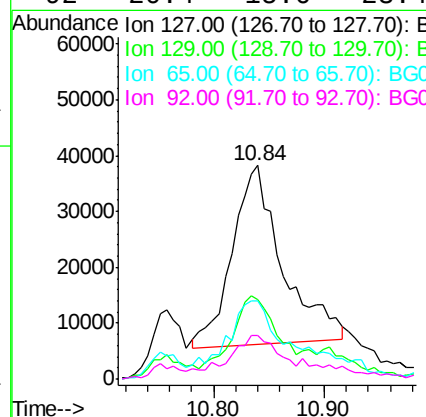
Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

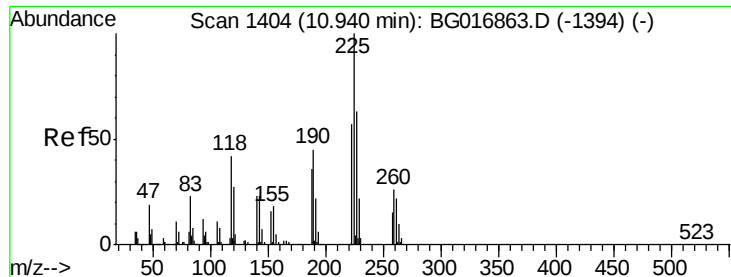
Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.5	123.2	163.2
77	96.5	93.0	133.0



#33
4-Chloroaniline
Concen: 15.86 ng
RT: 10.84 min Scan# 1387
Delta R.T. 0.08 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Lower	Upper
127	100		
129	37.0	25.8	38.6
65	36.5	28.2	42.2
92	20.4	15.6	23.4





#34

Hexachlorobutadiene

Concen: 37.72 ng

RT: 10.92 min Scan# 1400

Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

LAR9794-AMS

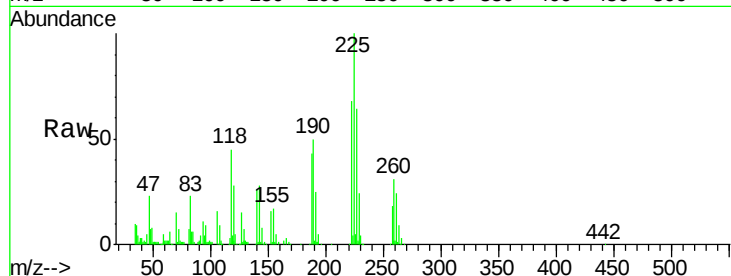
Tgt Ion: 225 Resp: 100945

Ion Ratio Lower Upper

225 100

223 67.6 45.8 68.6

227 64.1 50.7 76.1

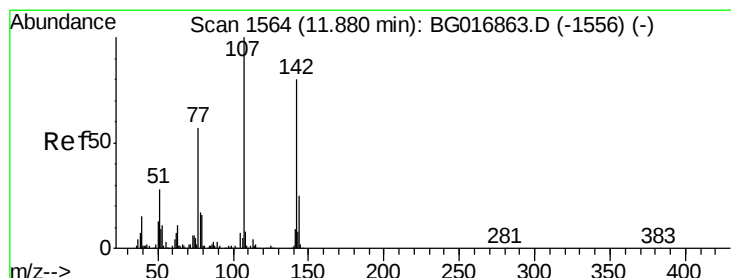
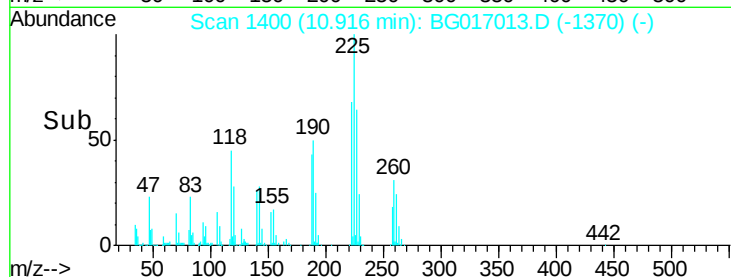
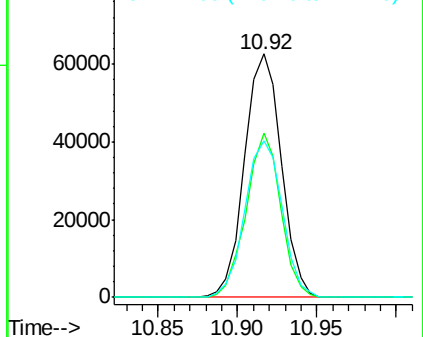


Abundance

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



#36

4-Chloro-3-methylphenol

Concen: 45.40 ng

RT: 11.87 min Scan# 1562

Delta R.T. -0.01 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

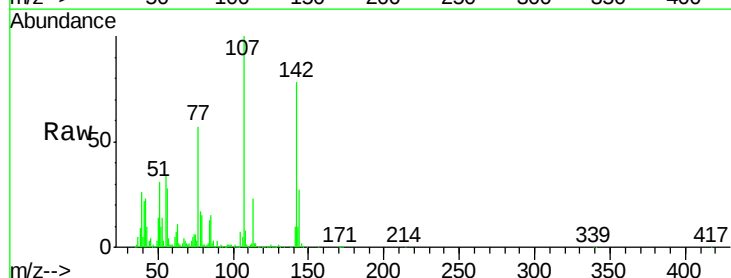
Tgt Ion: 107 Resp: 234395

Ion Ratio Lower Upper

107 100

144 26.5 20.2 30.2

142 77.9 64.2 96.2

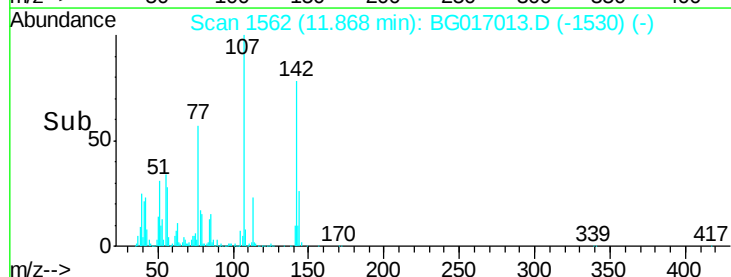
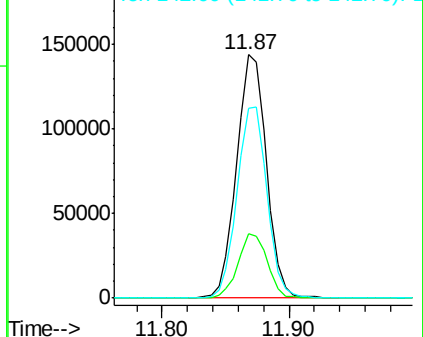


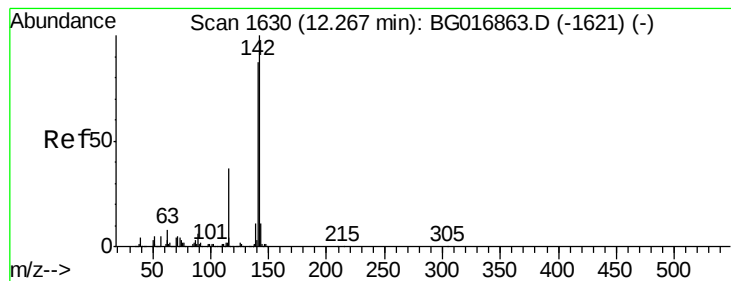
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.27 ng

RT: 12.24 min Scan# 1626

Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

LAR9794-AMS

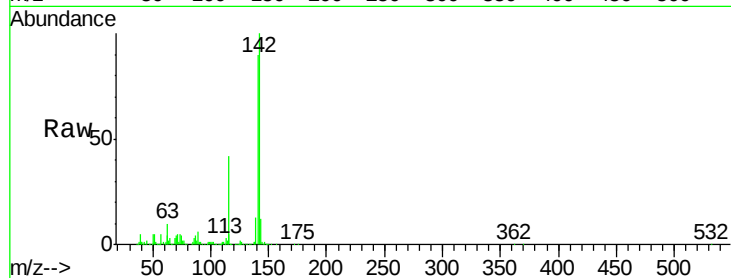
Tgt Ion:142 Resp: 427519

Ion Ratio Lower Upper

142 100

141 89.9 69.9 104.9

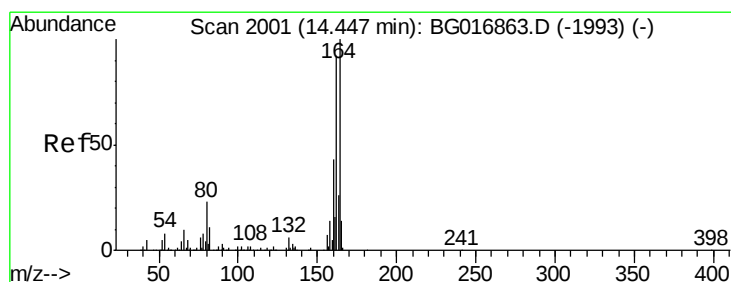
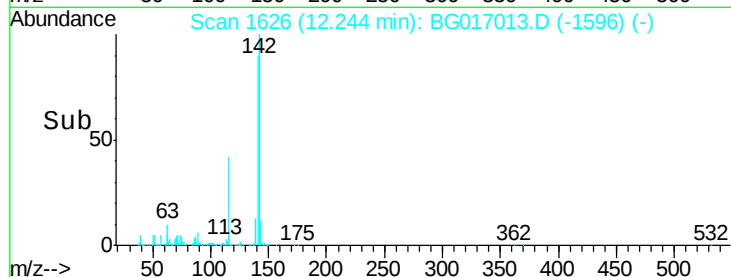
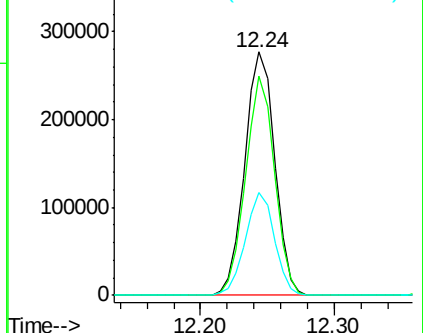
115 42.2 29.8 44.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

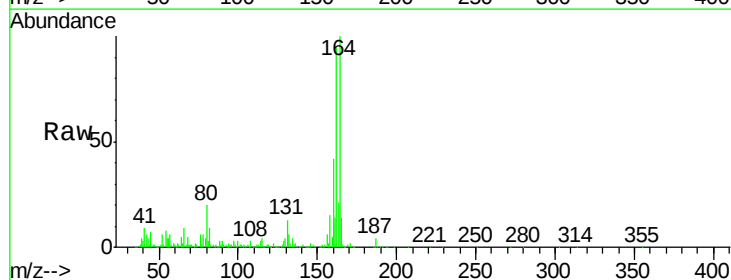
Tgt Ion:164 Resp: 193345

Ion Ratio Lower Upper

164 100

162 95.5 74.0 111.0

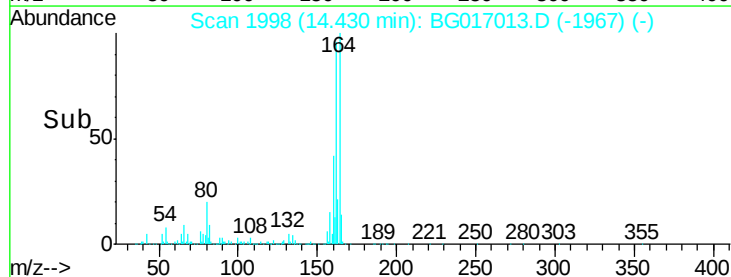
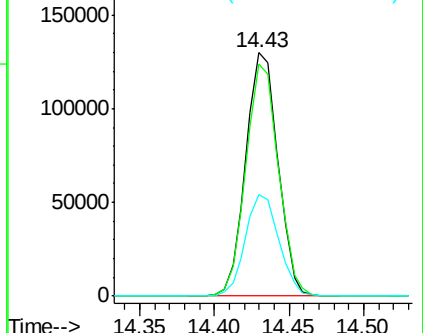
160 41.7 34.7 52.1

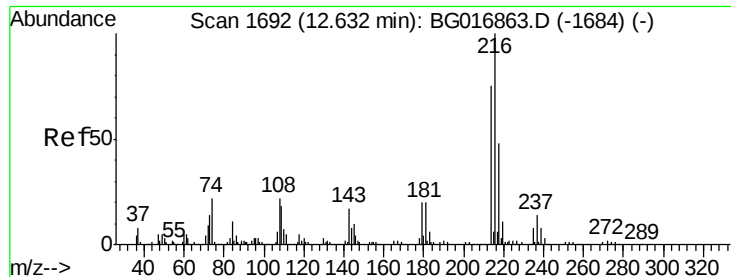


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

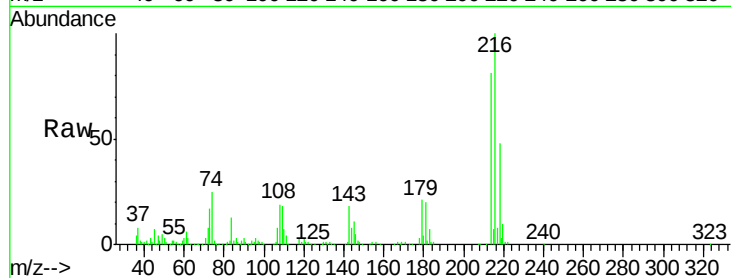




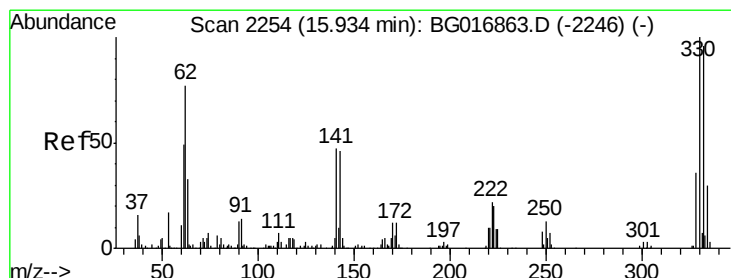
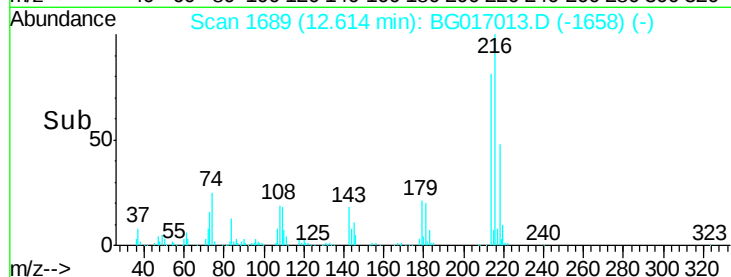
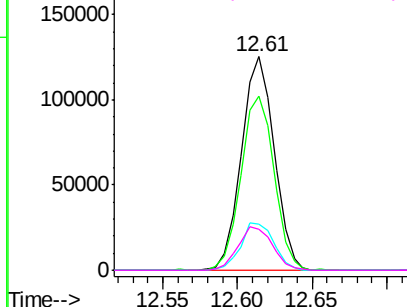
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.39 ng
 RT: 12.61 min Scan# 1689
 Delta R.T. -0.02 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Instrument :
 BNA_G
 ClientSampleId :
 LAR9794-AMS

Tgt Ion:	216	Resp:	190178
Ion	Ratio	Lower	Upper
216	100		
214	82.1	0.0	0.0#
179	22.3	0.0	0.0#
108	21.3	0.0	0.0#

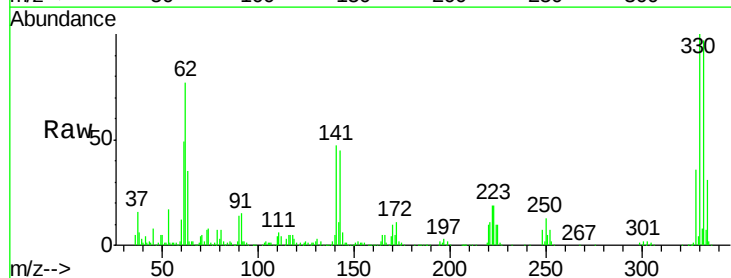


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

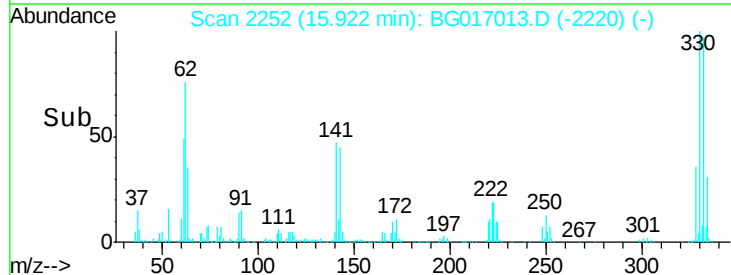
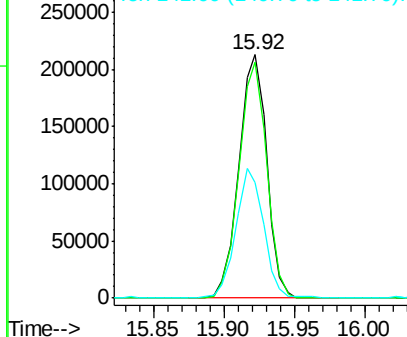


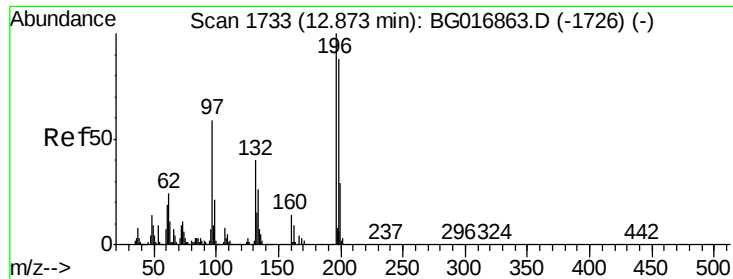
#41
 2,4,6-Tribromophenol
 Concen: 150.93 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Tgt Ion:	330	Resp:	292950
Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	52.5	0.0	0.0#



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





#42

2,4,6-Trichlorophenol

Concen: 40.40 ng

RT: 12.86 min Scan# 1730

Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

LAR9794-AMS

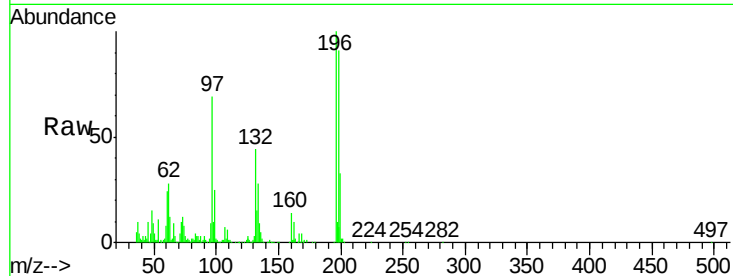
Tgt Ion:196 Resp: 149620

Ion Ratio Lower Upper

196 100

198 90.8 70.7 106.1

200 33.2 23.0 34.4

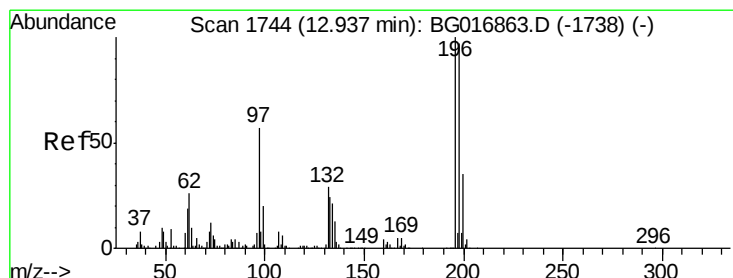
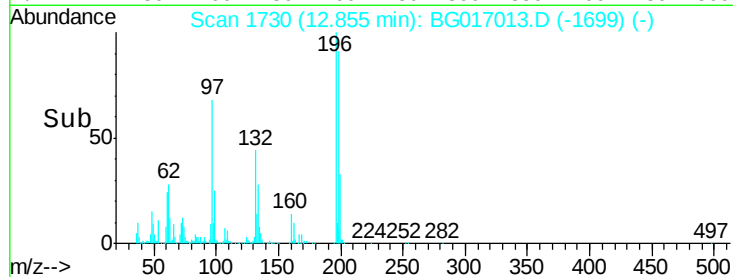
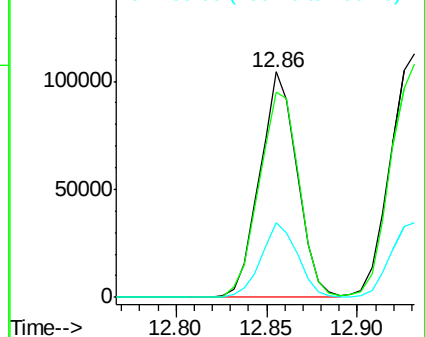


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 44.59 ng

RT: 12.93 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Tgt Ion:196 Resp: 175299

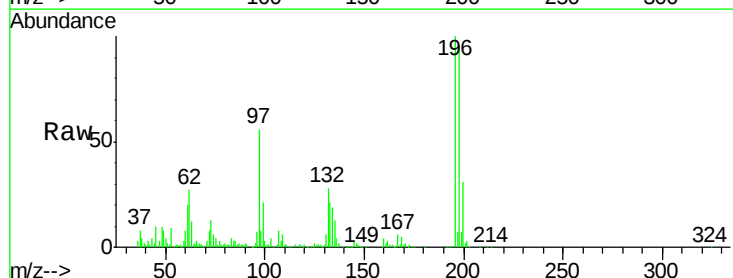
Ion Ratio Lower Upper

196 100

198 96.0 77.5 116.3

97 55.7 45.9 68.9

132 28.5 23.7 35.5



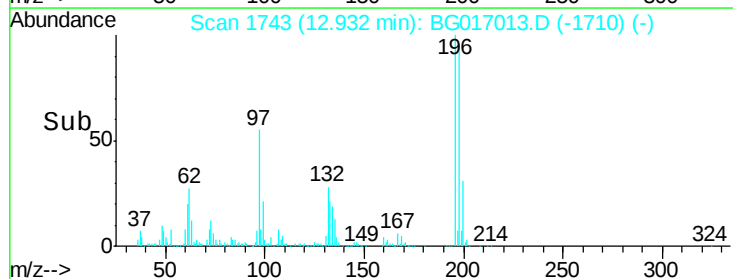
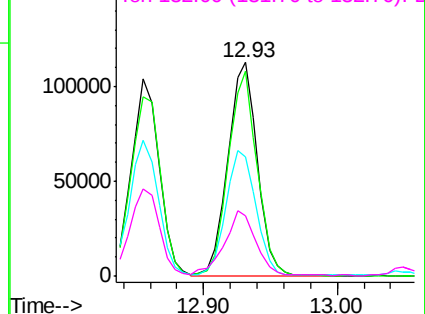
Abundance

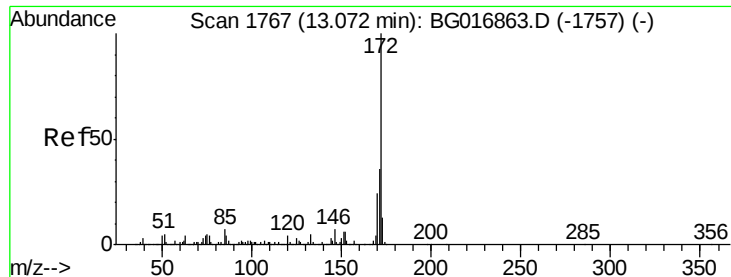
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

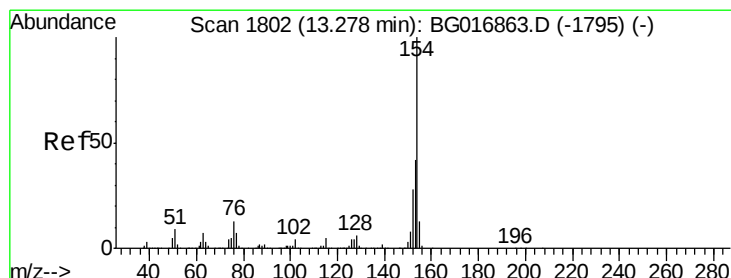
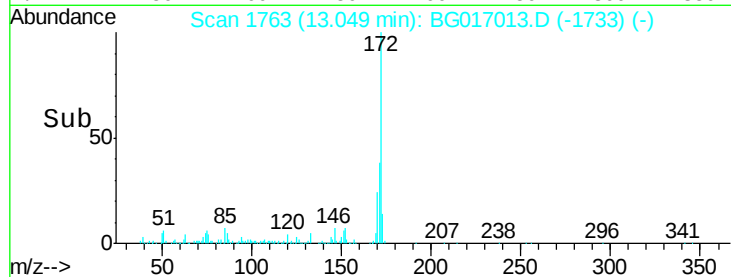
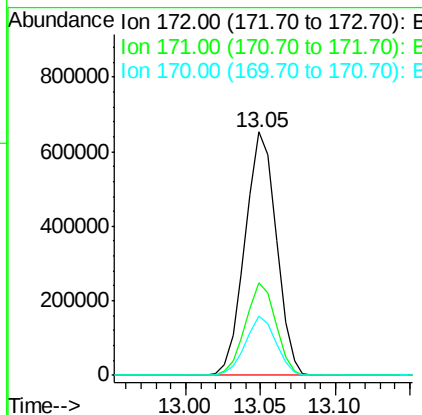
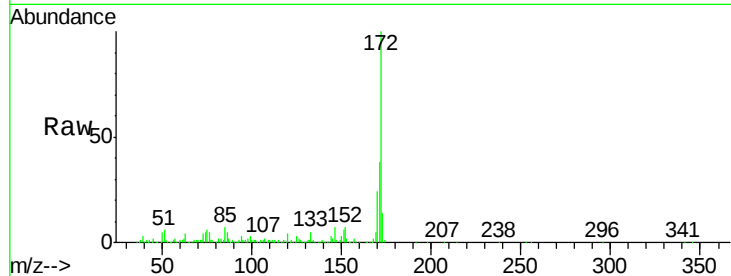




#44
2-Fluorobiphenyl
Concen: 73.98 ng
RT: 13.05 min Scan# 1763
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

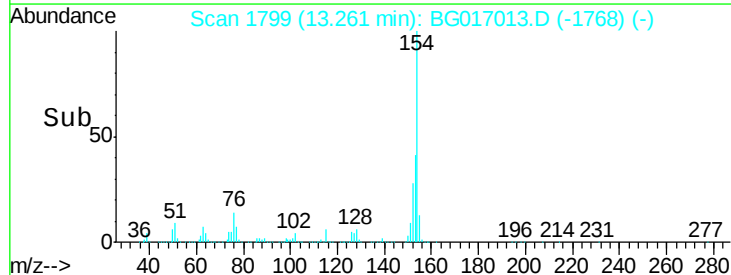
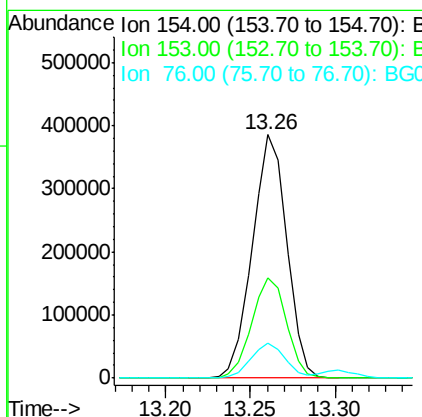
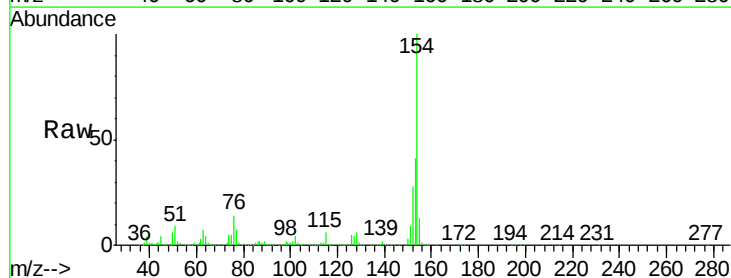
Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

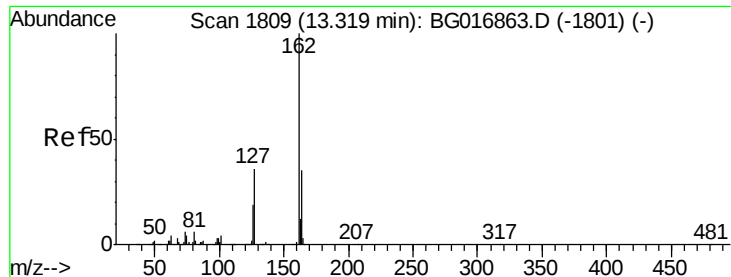
Tgt Ion:	172	Resp:	947928
Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.0	43.4
170	24.2	19.0	28.4



#45
1,1'-Biphenyl
Concen: 39.53 ng
RT: 13.26 min Scan# 1799
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt Ion:	154	Resp:	547162
Ion	Ratio	Lower	Upper
154	100		
153	41.0	22.0	62.0
76	14.3	0.0	33.3

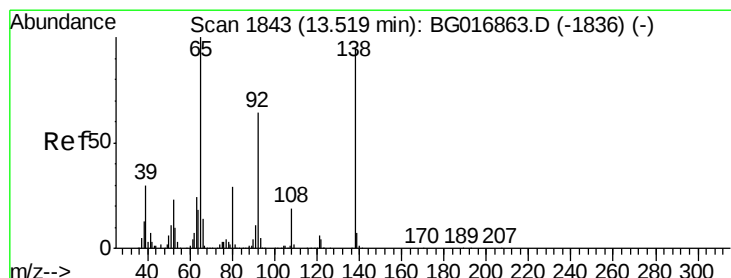
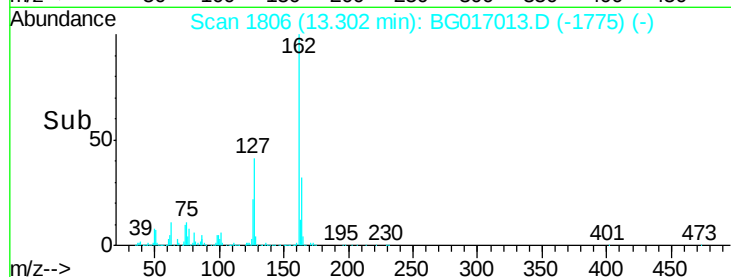
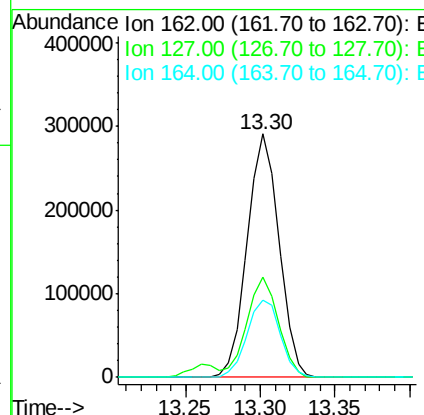
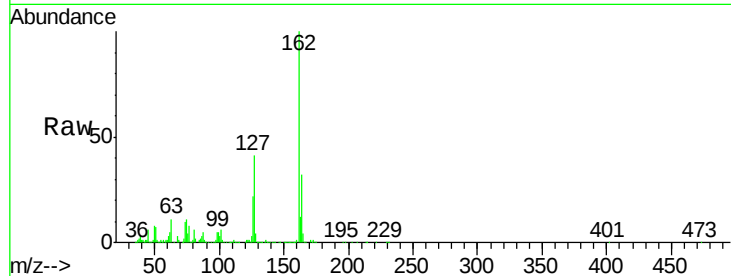




#46
2-Chloronaphthalene
Concen: 39.10 ng
RT: 13.30 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

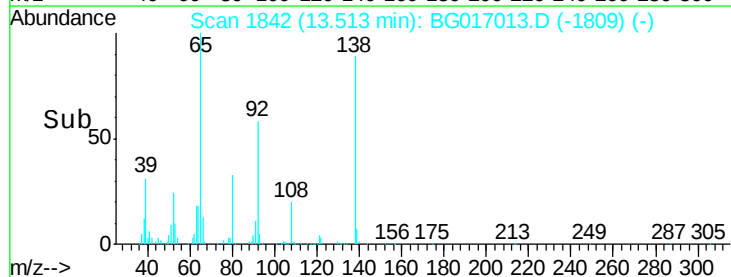
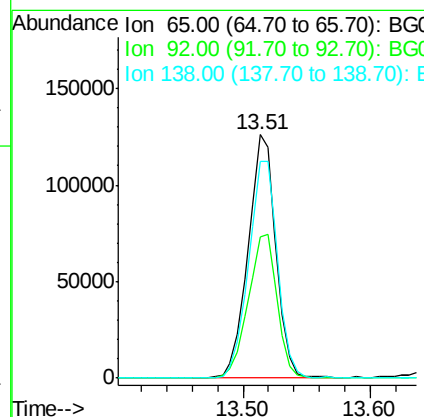
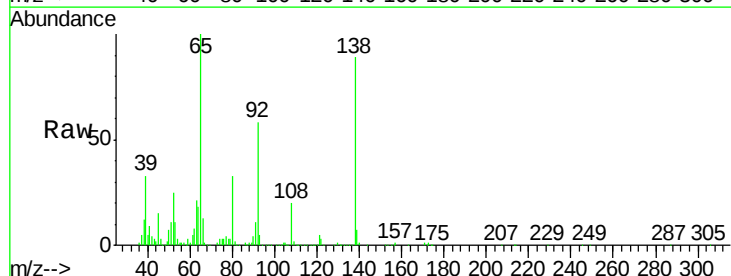
Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

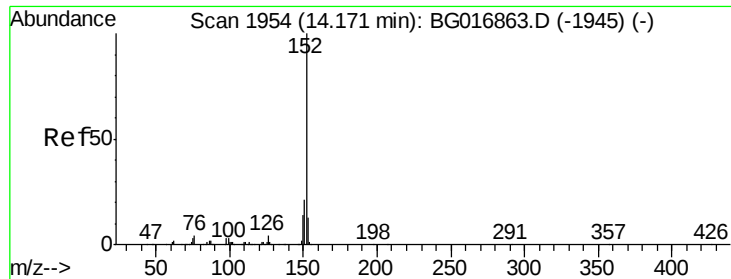
Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	31.2	46.8
164	31.6	27.8	41.6



#47
2-Nitroaniline
Concen: 49.99 ng
RT: 13.51 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.0	51.0	76.6
138	89.3	76.2	114.2





#48

Acenaphthylene

Concen: 29.65 ng

RT: 14.15 min Scan# 1951

Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

LAR9794-AMS

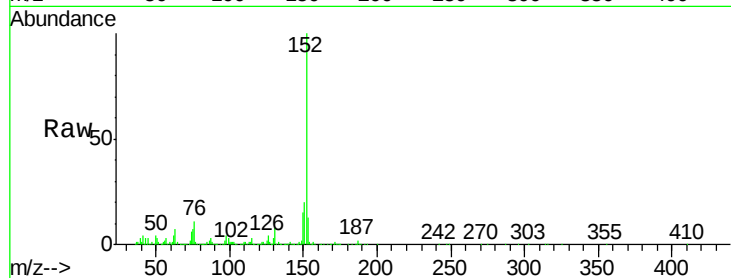
Tgt Ion:152 Resp: 566081

Ion Ratio Lower Upper

152 100

151 20.4 17.0 25.4

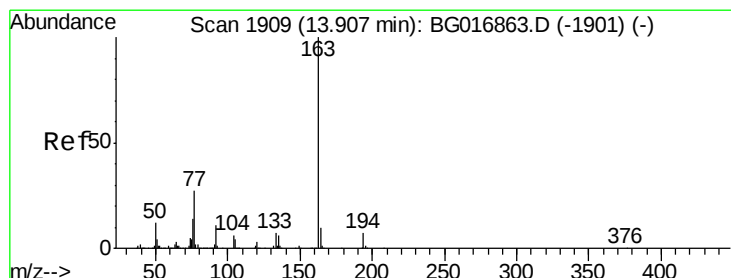
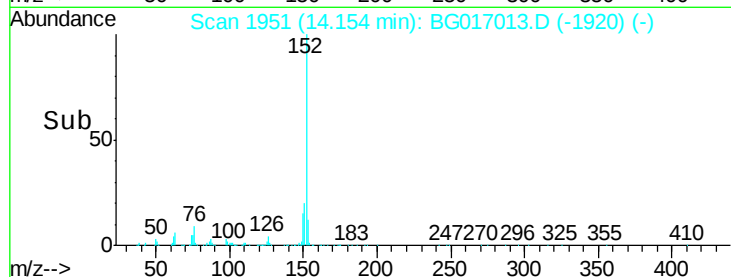
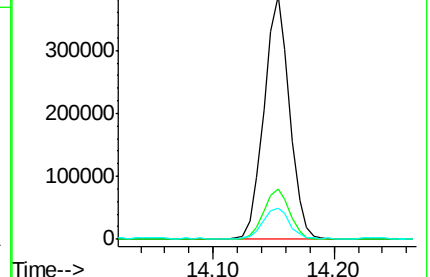
153 12.7 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 40.51 ng

RT: 13.90 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

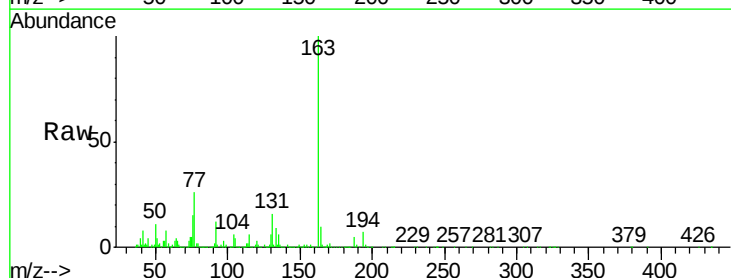
Tgt Ion:163 Resp: 584903

Ion Ratio Lower Upper

163 100

194 6.9 5.2 7.8

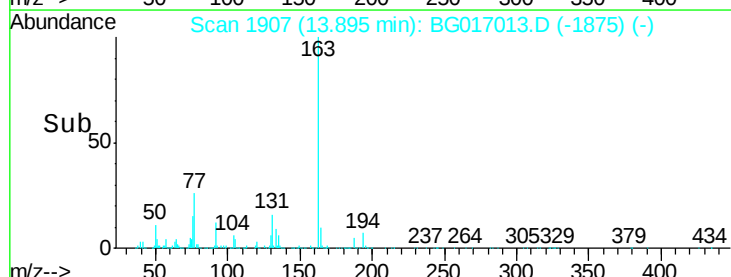
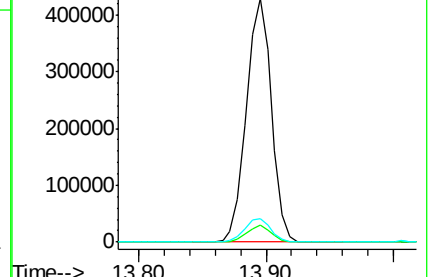
164 9.5 8.4 12.6

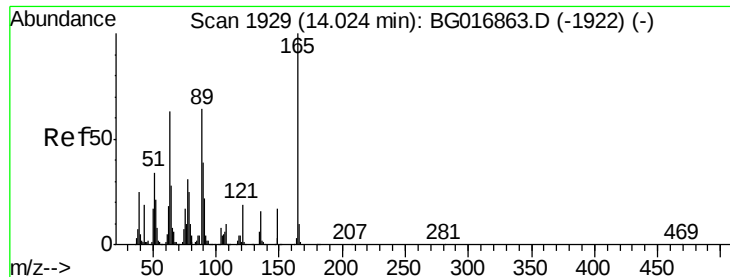


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

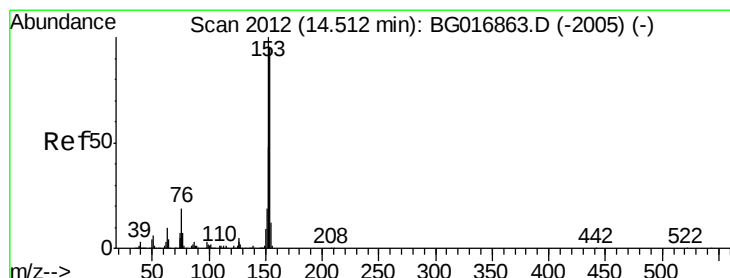
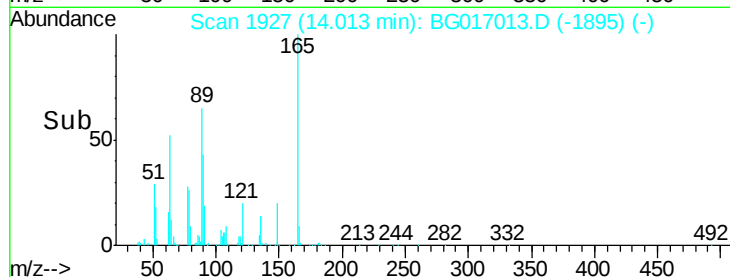
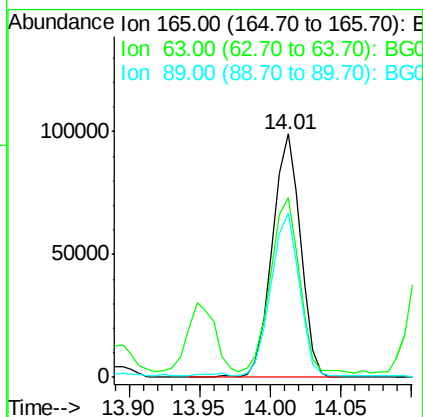
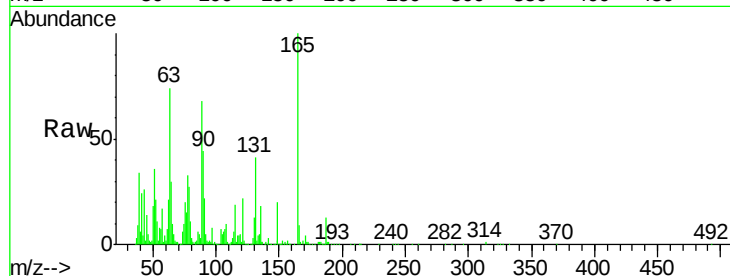




#50
2,6-Dinitrotoluene
Concen: 46.44 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

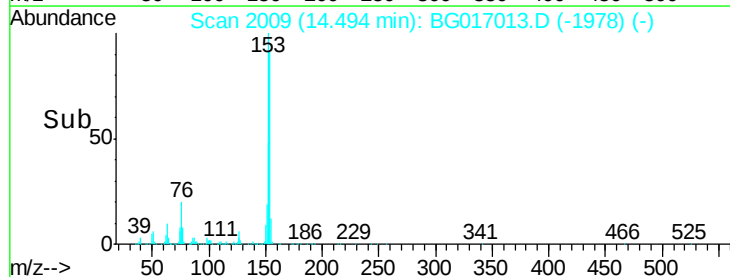
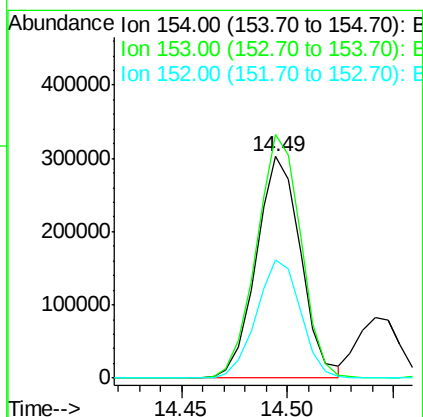
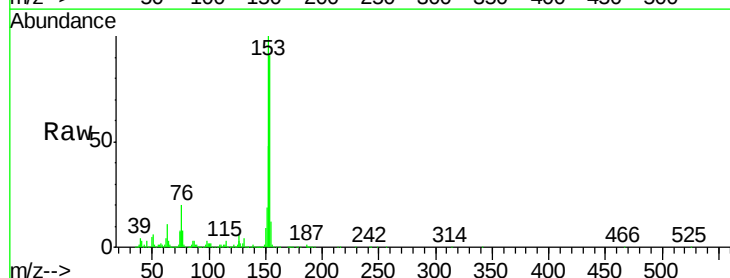
Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

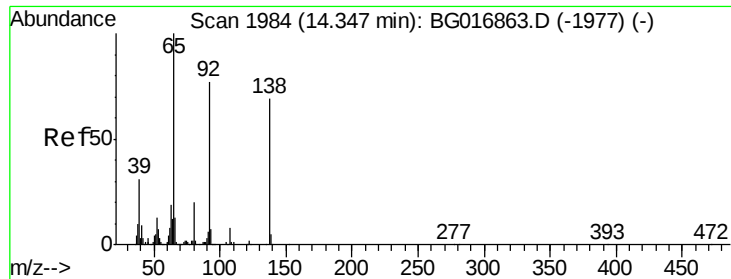
Tgt Ion:165 Resp: 139209
Ion Ratio Lower Upper
165 100
63 74.0 50.9 76.3
89 67.7 51.4 77.2



#51
Acenaphthene
Concen: 38.94 ng
RT: 14.49 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt Ion:154 Resp: 442477
Ion Ratio Lower Upper
154 100
153 110.0 84.2 126.4
152 53.2 40.2 60.2

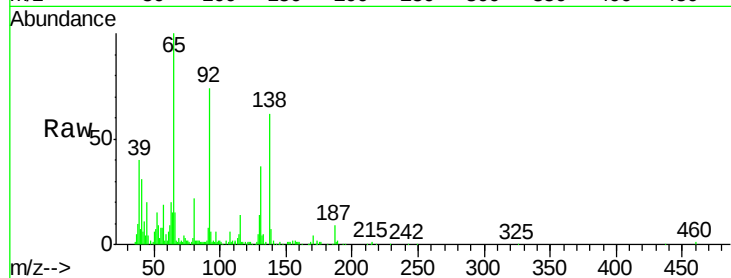




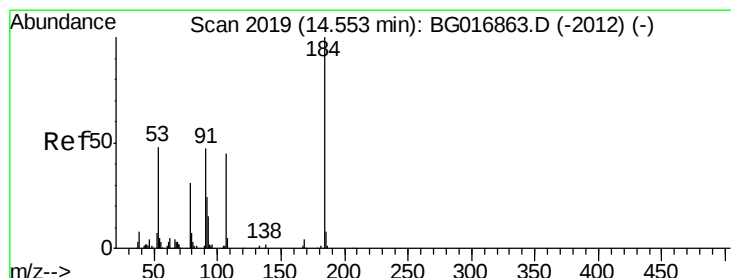
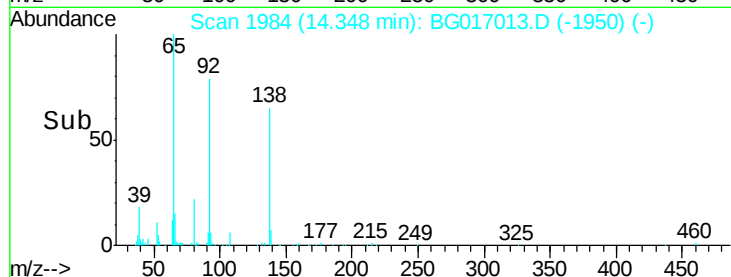
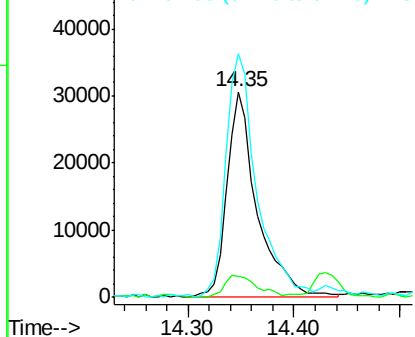
#52
 3-Nitroaniline
 Concen: 17.78 ng
 RT: 14.35 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Instrument :
 BNA_G
 ClientSampleId :
 LAR9794-AMS

Tgt Ion:138 Resp: 60647
 Ion Ratio Lower Upper
 138 100
 108 10.1 9.5 14.3
 92 118.5 89.6 134.4

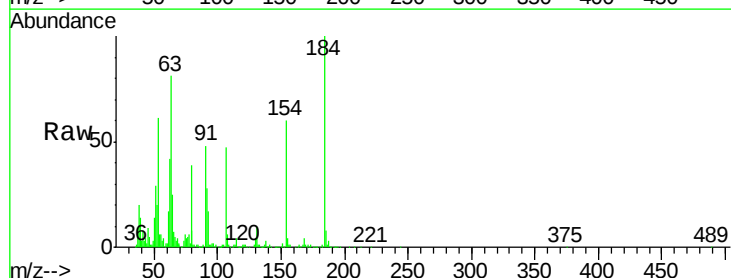


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): B

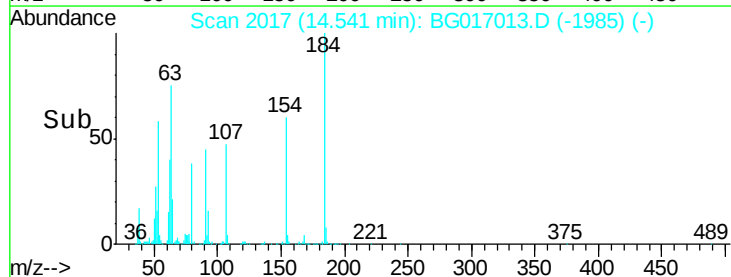
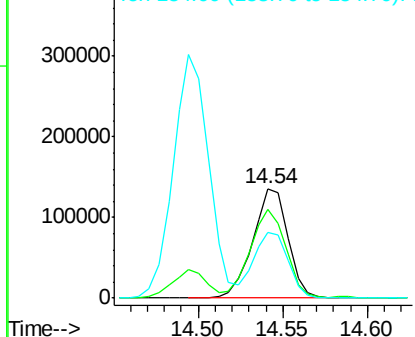


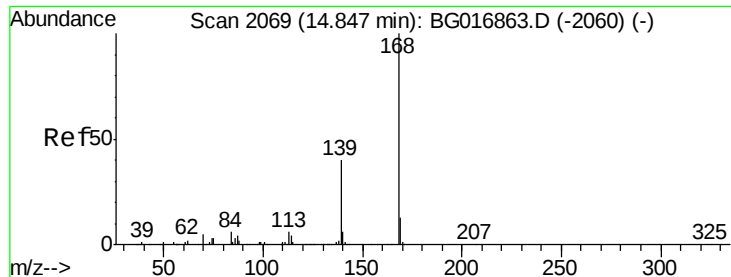
#53
 2,4-Dinitrophenol
 Concen: 143.20 ng
 RT: 14.54 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Tgt Ion:184 Resp: 196325
 Ion Ratio Lower Upper
 184 100
 63 80.8 53.4 80.0#
 154 60.3 41.0 61.6



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





#54

Dibenzenofuran

Concen: 41.93 ng

RT: 14.83 min Scan# 2066

Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

LAR9794-AMS

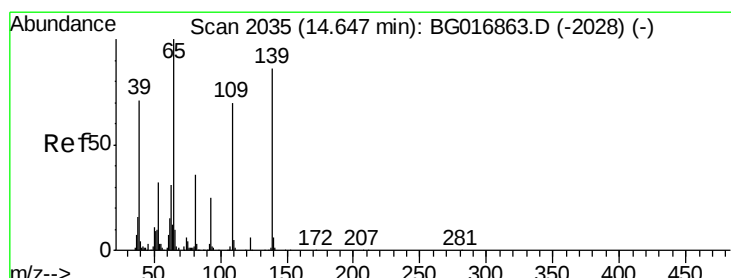
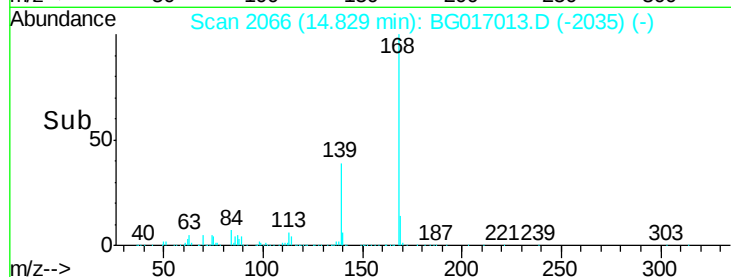
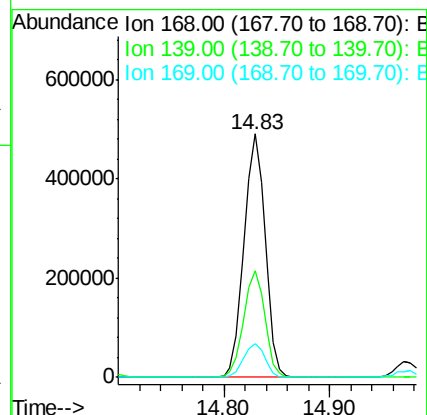
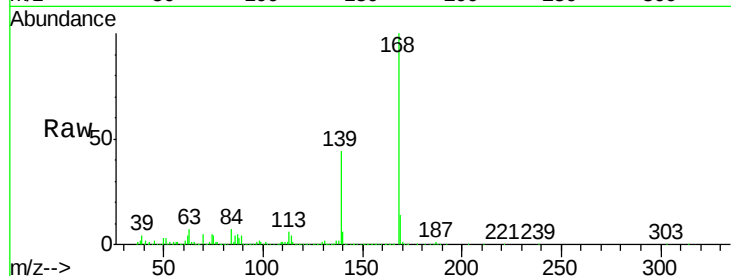
Tgt Ion:168 Resp: 676578

Ion Ratio Lower Upper

168 100

139 43.8 32.5 48.7

169 13.9 10.4 15.6



#55

4-Nitrophenol

Concen: 82.00 ng

RT: 14.67 min Scan# 2039

Delta R.T. 0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

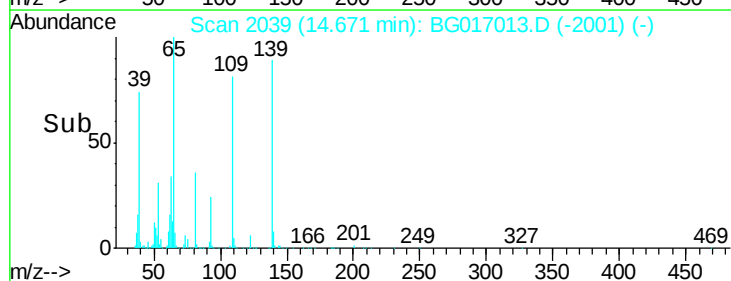
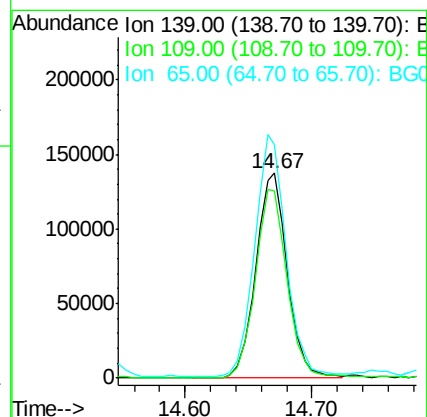
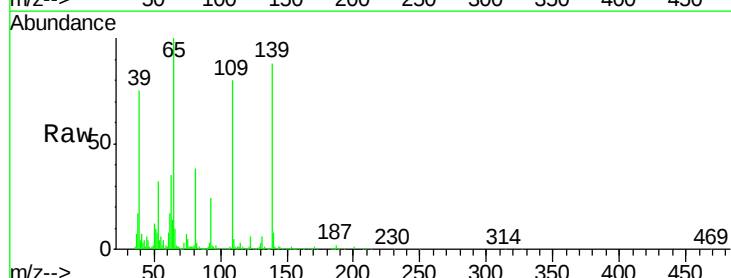
Tgt Ion:139 Resp: 237106

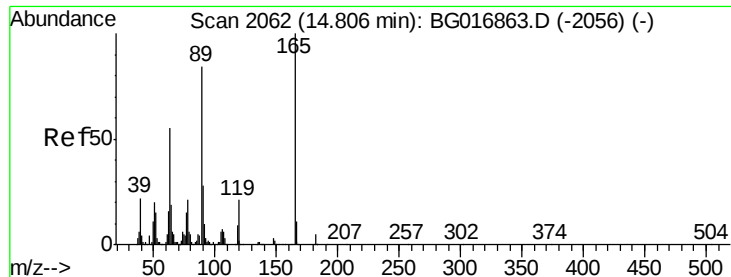
Ion Ratio Lower Upper

139 100

109 91.2 61.8 101.8

65 113.9 96.8 136.8





#56

2,4-Dinitrotoluene

Concen: 52.02 ng

RT: 14.79 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

LAR9794-AMS

Tgt Ion:165 Resp: 199490

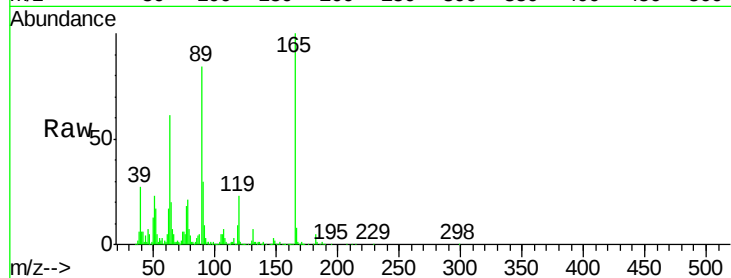
Ion Ratio Lower Upper

165 100

63 61.4 44.2 66.4

89 84.0 67.2 100.8

182 5.3 4.2 6.4

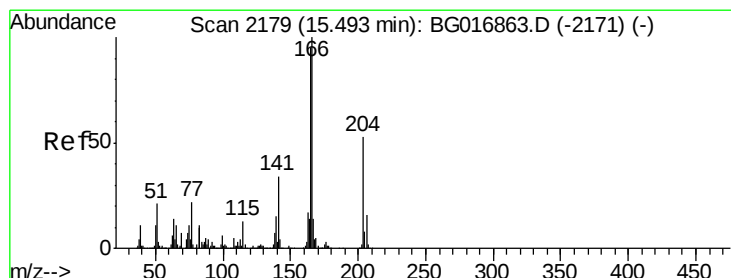
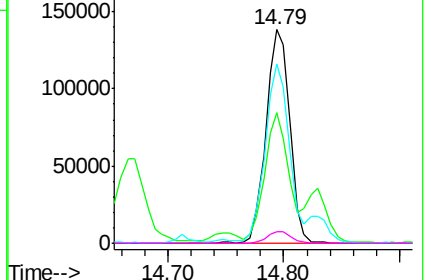
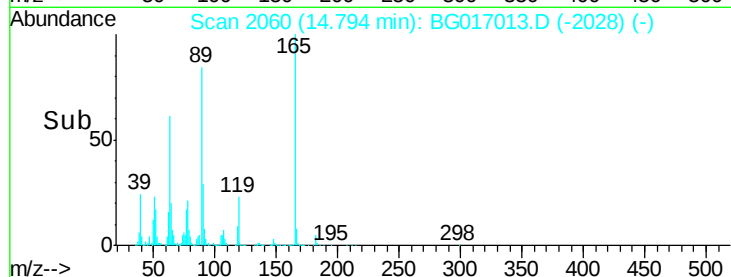


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 42.02 ng

RT: 15.48 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

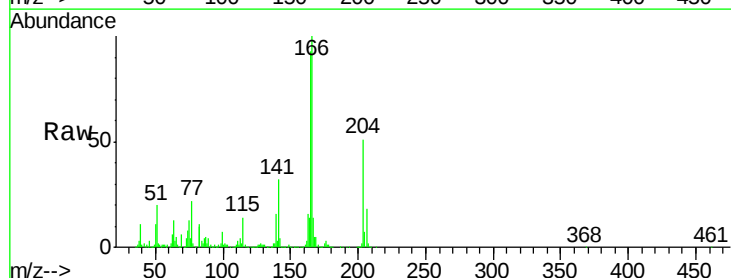
Tgt Ion:166 Resp: 600247

Ion Ratio Lower Upper

166 100

165 92.5 76.1 114.1

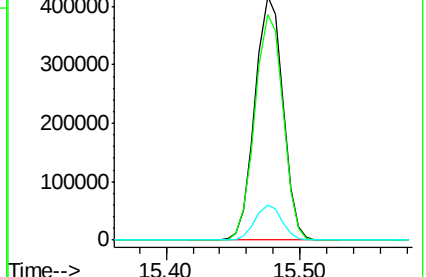
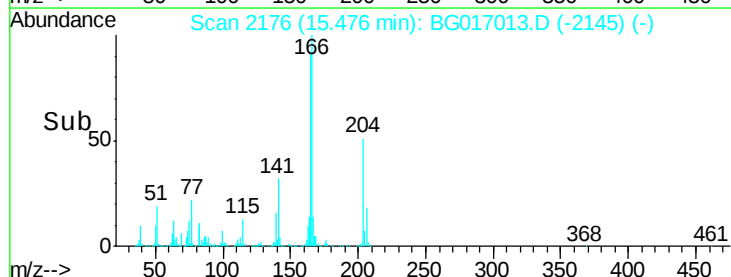
167 14.3 11.4 17.2

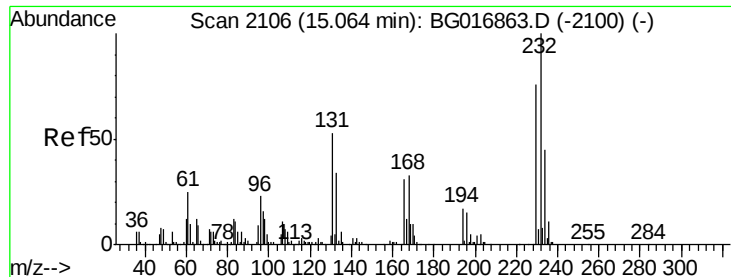


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

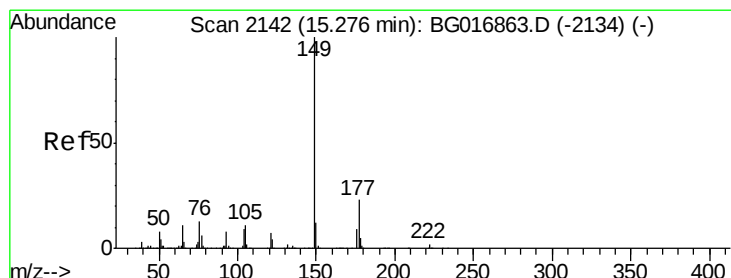
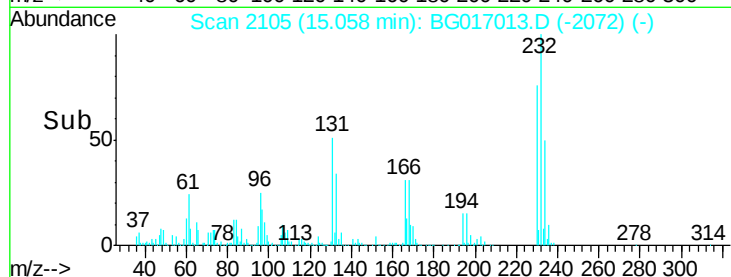
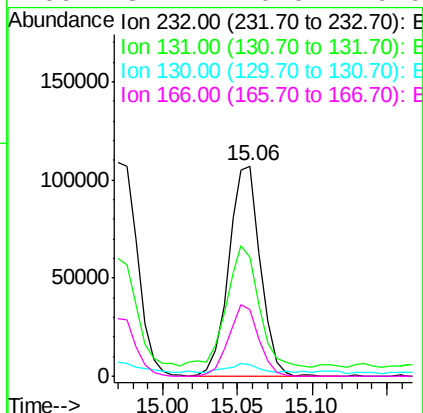
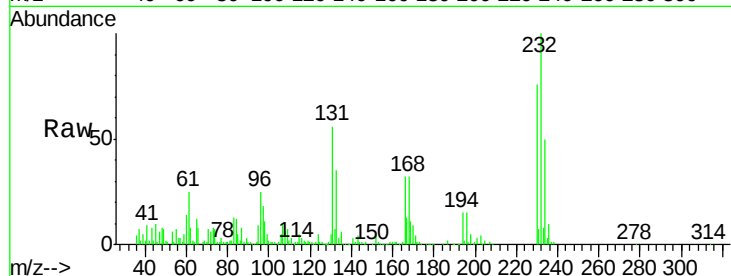




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.48 ng
 RT: 15.06 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

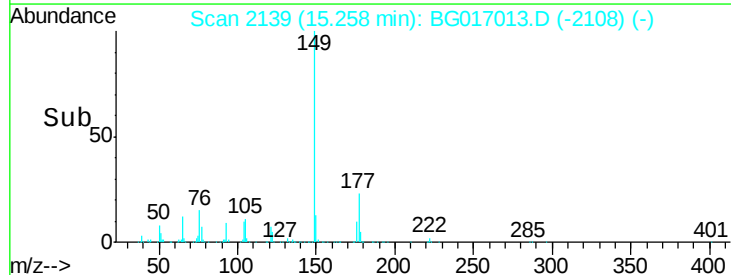
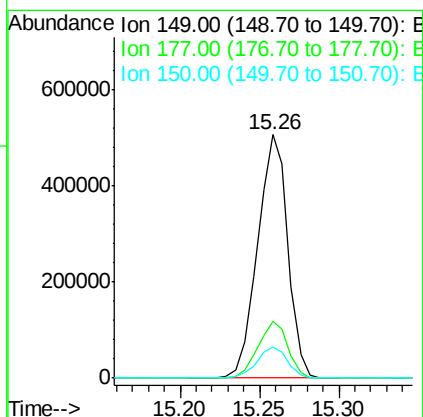
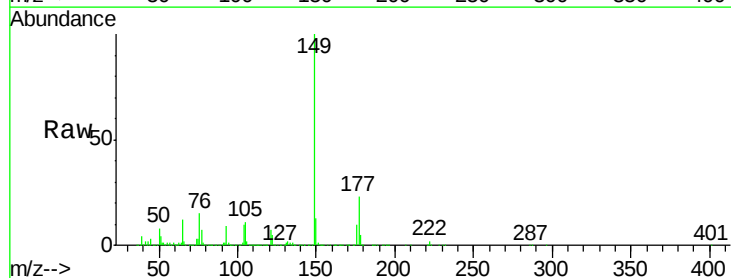
Instrument :
 BNA_G
 ClientSampleId :
 LAR9794-AMS

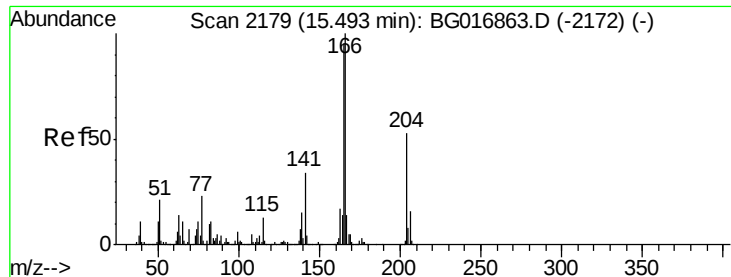
Tgt Ion:	232	Resp:	157669
Ion	Ratio	Lower	Upper
232	100		
131	58.8	0.1	0.1#
130	4.1	0.0	0.0#
166	32.4	0.0	0.0#



#59
 Diethylphthalate
 Concen: 43.85 ng
 RT: 15.26 min Scan# 2139
 Delta R.T. -0.02 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Tgt Ion:	149	Resp:	668293
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.6	27.8
150	13.0	9.8	14.8





#60

4-Chlorophenyl-phenylether

Concen: 41.34 ng

RT: 15.47 min Scan# 2175

Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

LAR9794-AMS

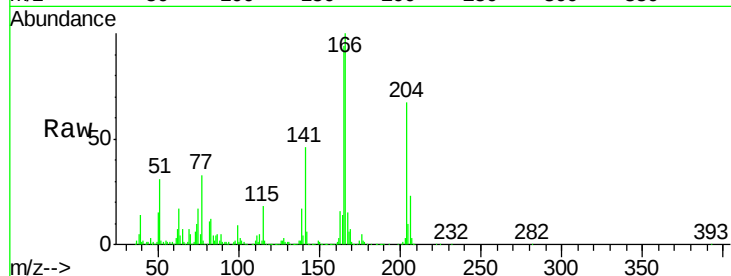
Tgt Ion:204 Resp: 296760

Ion Ratio Lower Upper

204 100

206 34.0 24.8 37.2

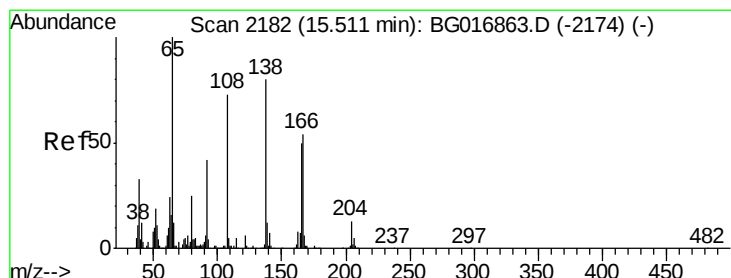
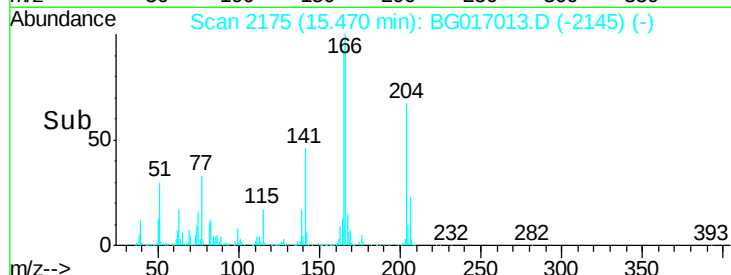
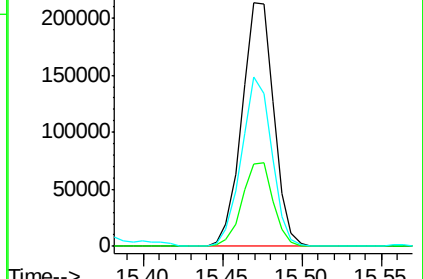
141 69.4 52.4 78.6



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 12.55 ng

RT: 15.50 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

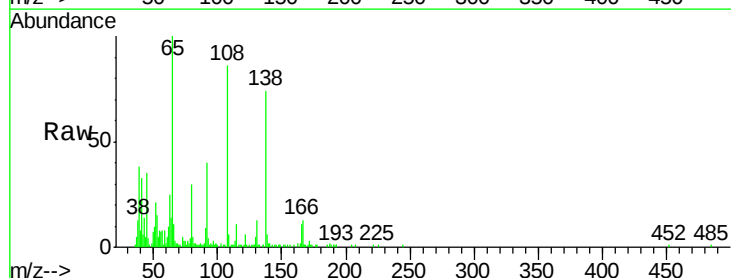
Tgt Ion:138 Resp: 49614

Ion Ratio Lower Upper

138 100

92 53.4 31.8 71.8

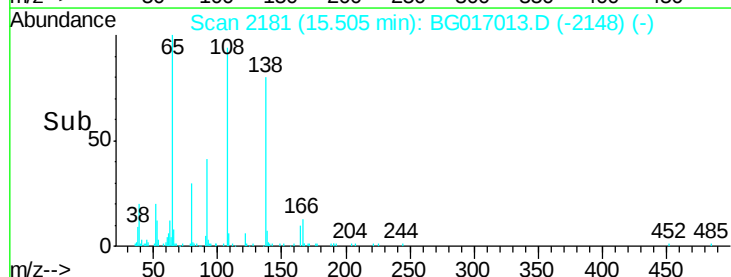
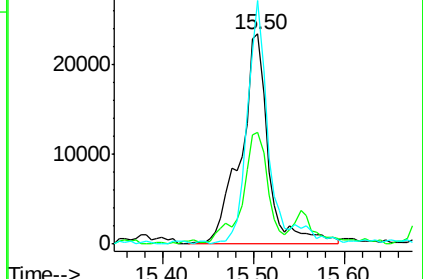
108 115.9 70.6 110.6#

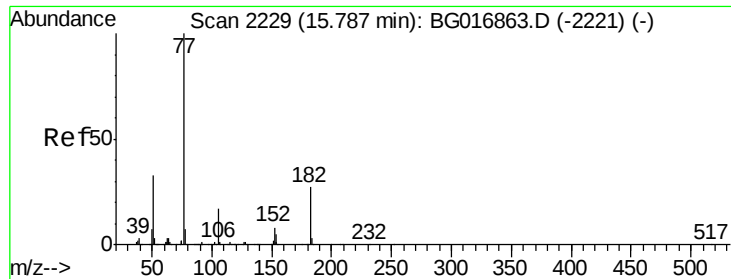


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 42.04 ng

RT: 15.76 min Scan# 2225

Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

LAR9794-AMS

Tgt Ion: 77 Resp: 663487

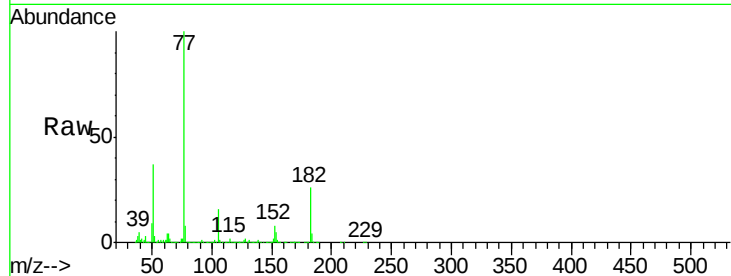
Ion Ratio Lower Upper

77 100

182 25.6 7.4 47.4

105 16.2 0.0 36.6

51 37.1 13.4 53.4

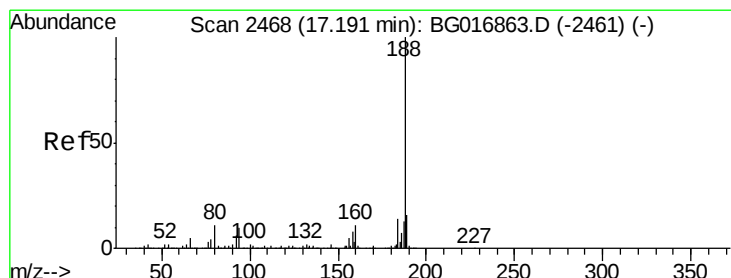
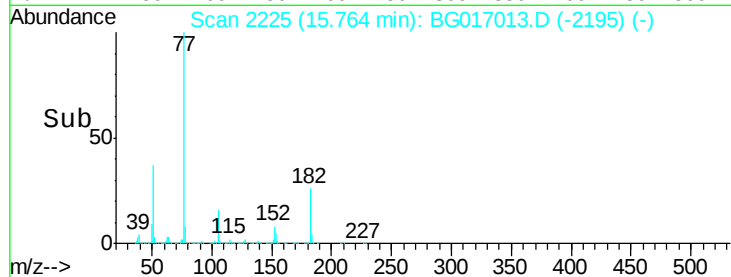
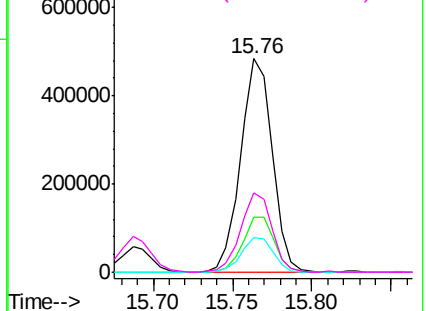


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2465

Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

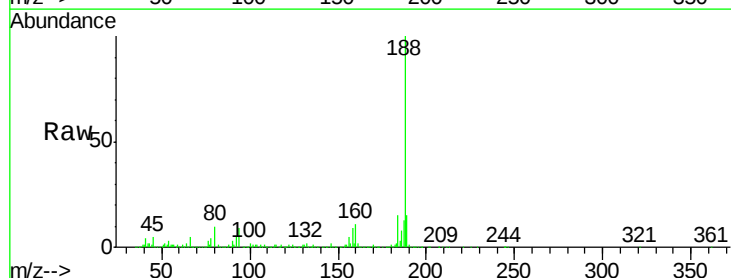
Tgt Ion: 188 Resp: 449036

Ion Ratio Lower Upper

188 100

94 9.1 8.2 12.4

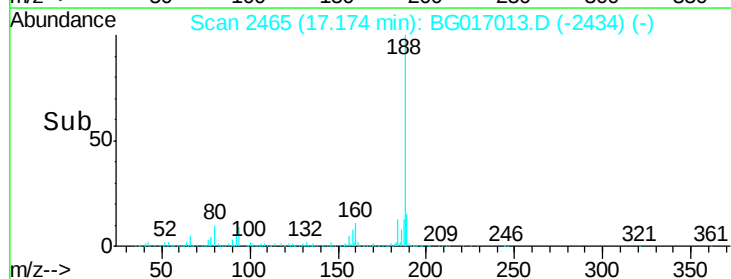
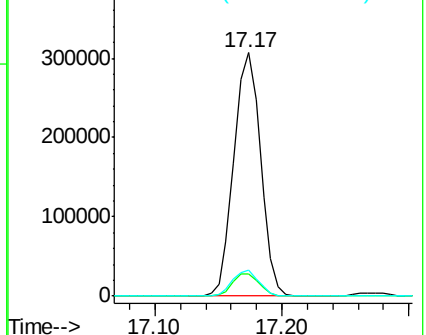
80 10.5 8.8 13.2

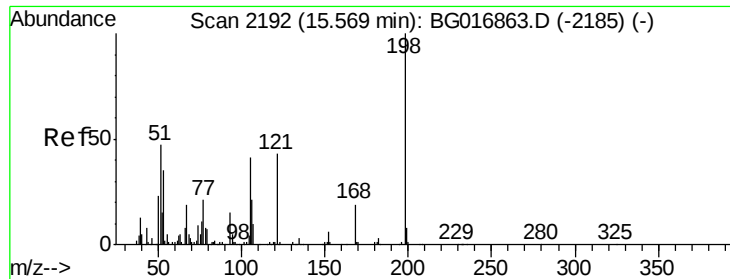


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

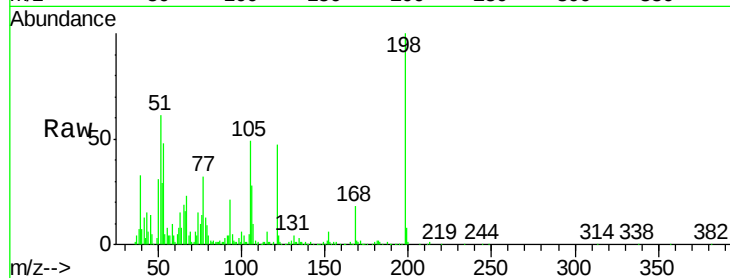




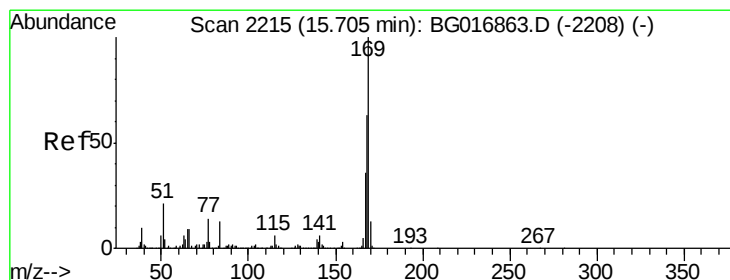
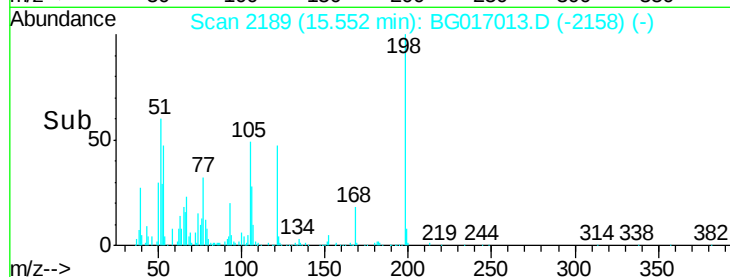
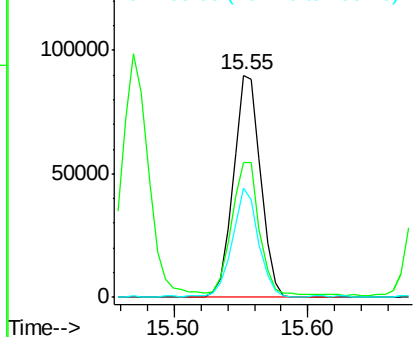
#64
4,6-Dinitro-2-methylphenol
Concen: 57.02 ng
RT: 15.55 min Scan# 2189
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

Tgt Ion:198 Resp: 126958
Ion Ratio Lower Upper
198 100
51 60.7 31.2 71.2
105 49.1 22.0 62.0

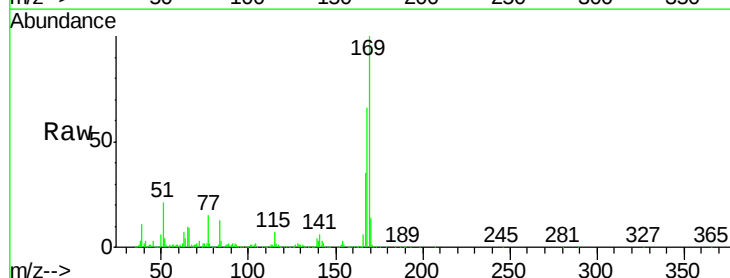


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

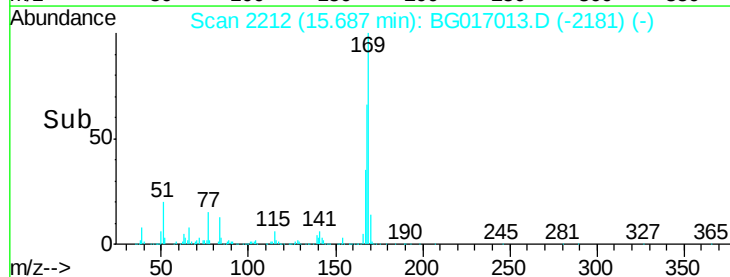
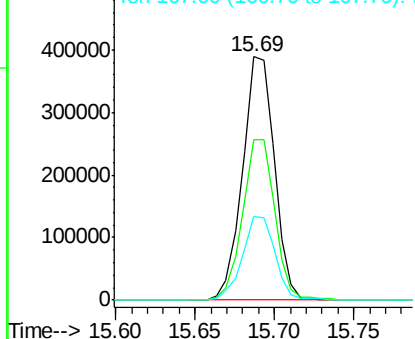


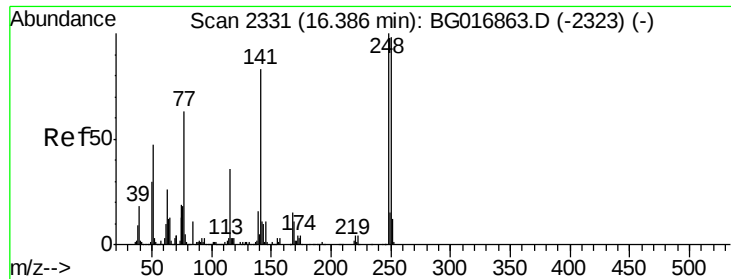
#65
n-Nitrosodiphenylamine
Concen: 39.62 ng
RT: 15.69 min Scan# 2212
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt Ion:169 Resp: 543087
Ion Ratio Lower Upper
169 100
168 65.9 50.6 76.0
167 34.6 29.0 43.4



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

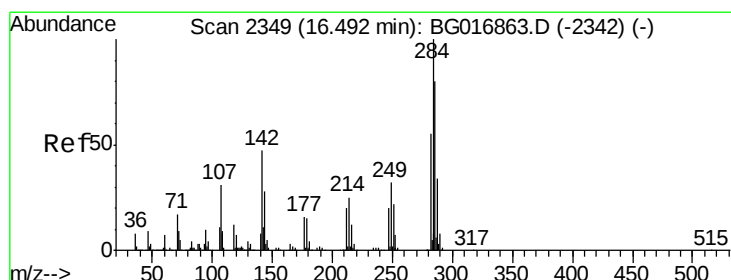
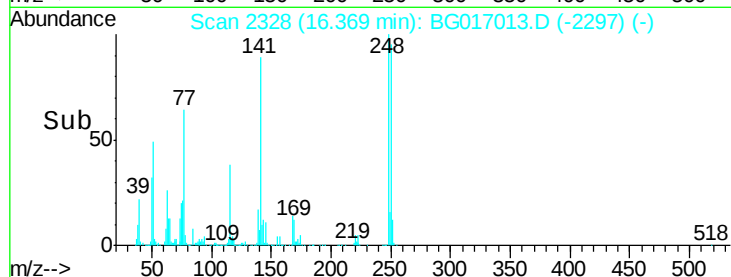
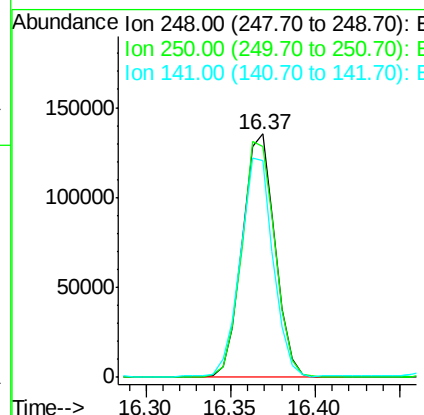
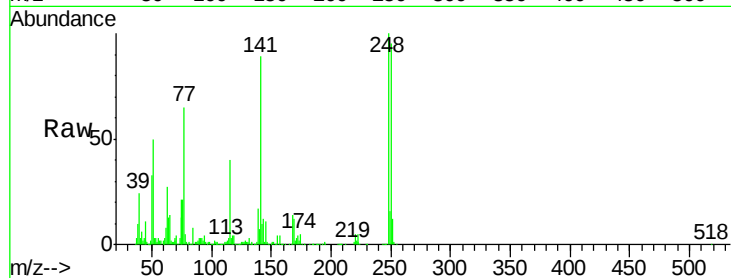




#66
4-Bromophenyl-phenylether
Concen: 40.39 ng
RT: 16.37 min Scan# 2328
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

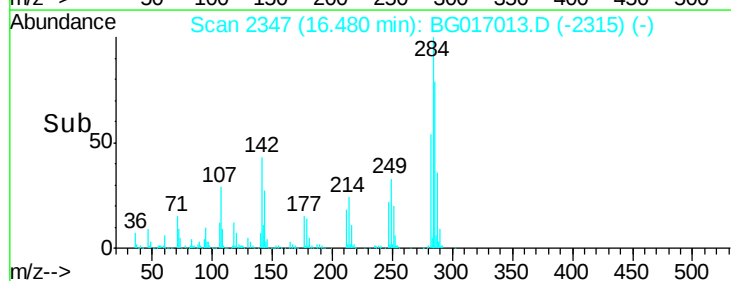
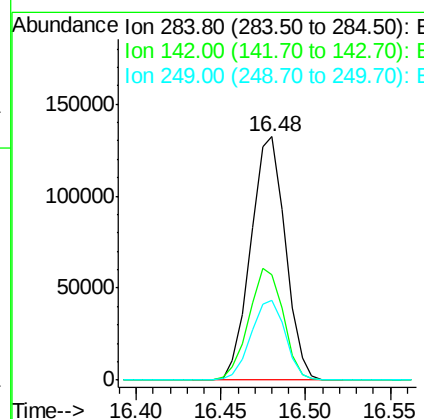
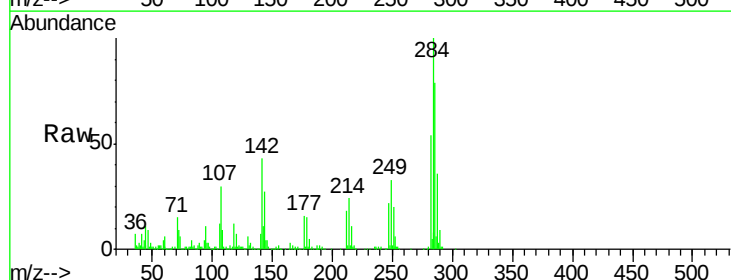
Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

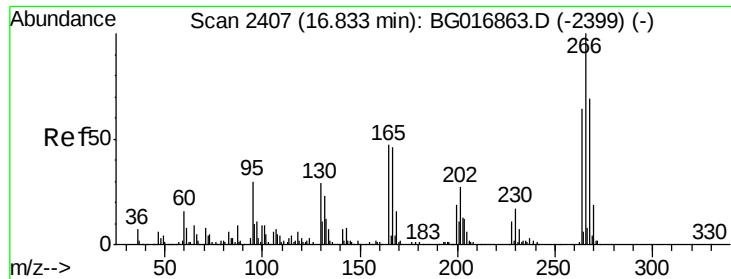
Tgt Ion:248 Resp: 182045
Ion Ratio Lower Upper
248 100
250 94.7 78.6 117.8
141 88.9 66.3 99.5



#67
Hexachlorobenzene
Concen: 39.80 ng
RT: 16.48 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt Ion:284 Resp: 189186
Ion Ratio Lower Upper
284 100
142 43.1 37.4 56.0
249 32.7 25.5 38.3

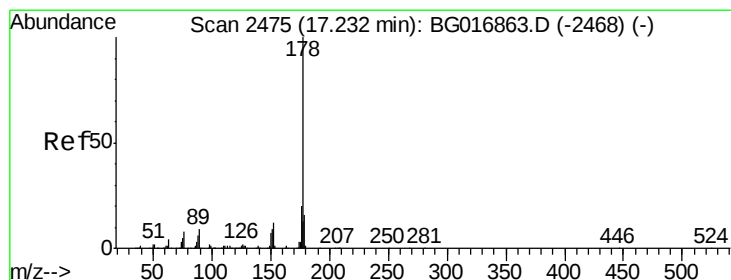
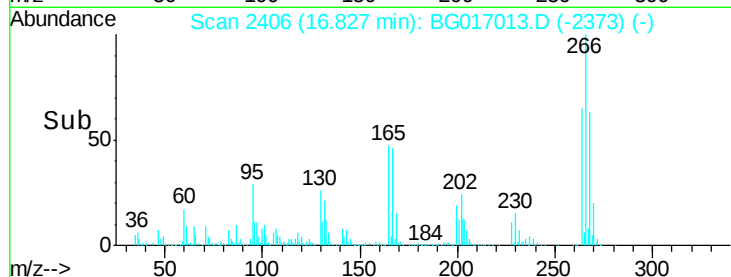
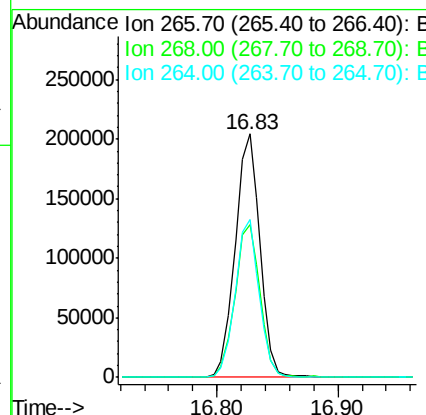
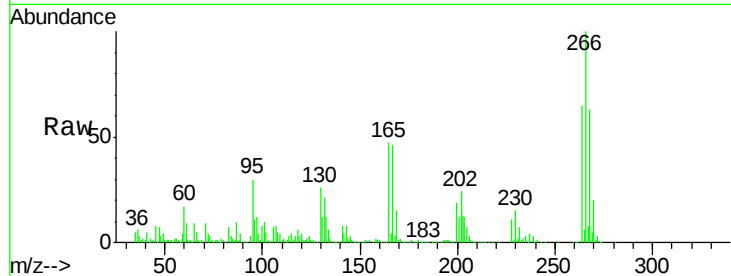




#69
 Pentachlorophenol
 Concen: 94.40 ng
 RT: 16.83 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

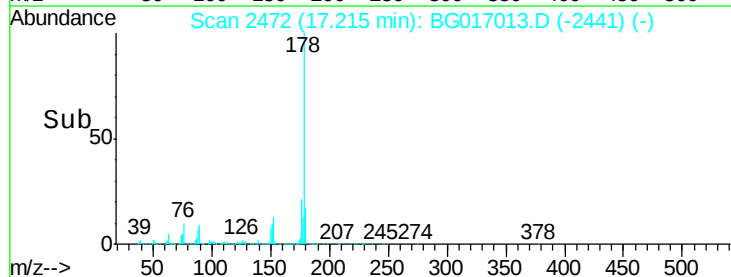
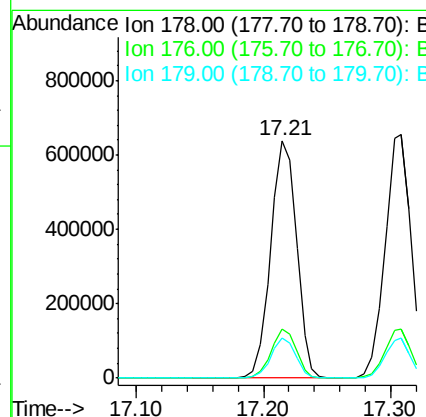
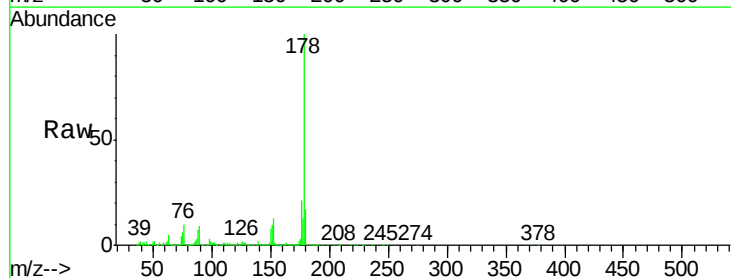
Instrument :
 BNA_G
 ClientSampleId :
 LAR9794-AMS

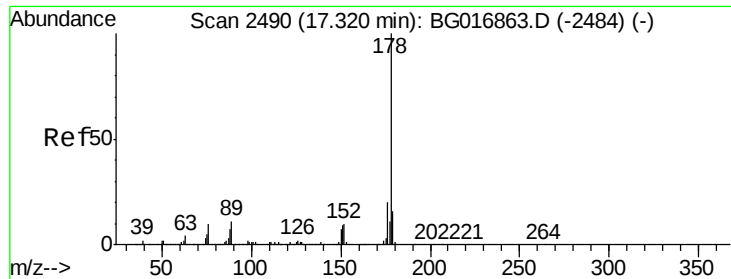
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.8	55.2	82.8
264	64.6	51.4	77.0



#70
 Phenanthrene
 Concen: 39.28 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. -0.02 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.0	24.0
179	16.8	13.0	19.6

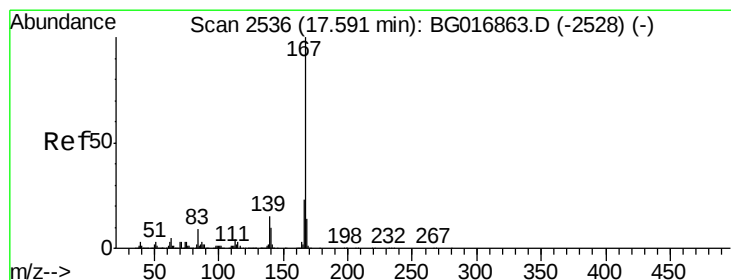
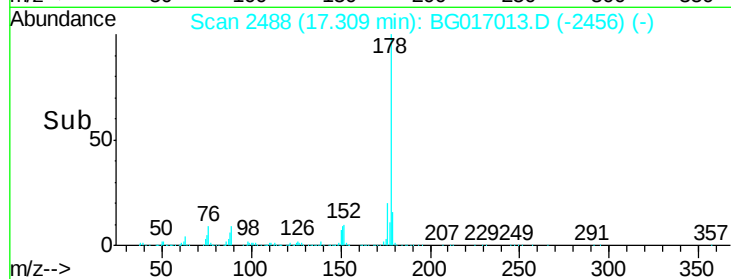
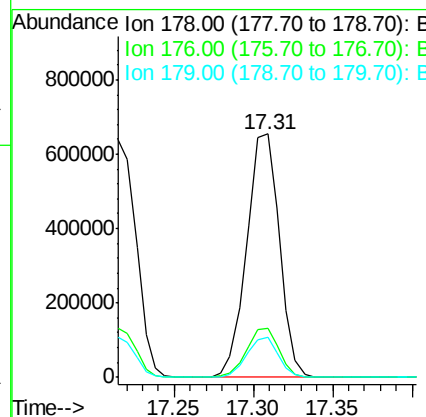
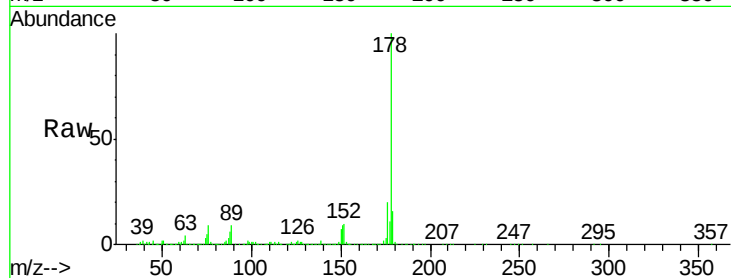




#71
 Anthracene
 Concen: 40.06 ng
 RT: 17.31 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

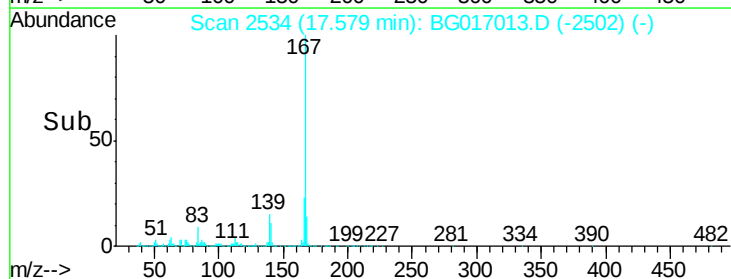
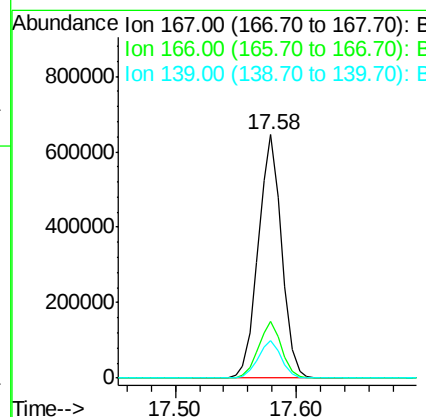
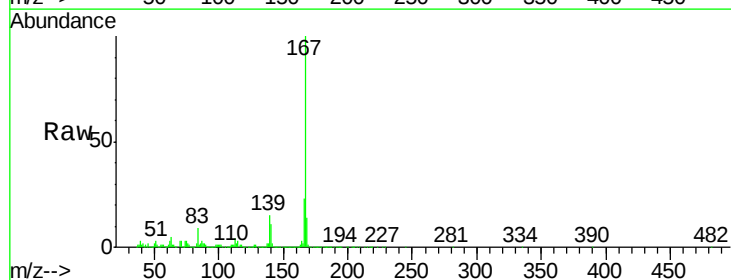
Instrument :
 BNA_G
 ClientSampleId :
 LAR9794-AMS

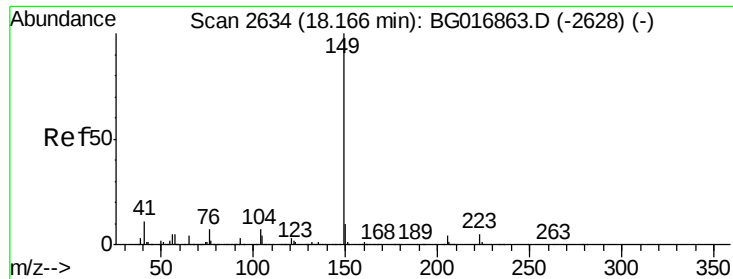
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	16.5	13.1	19.7



#72
 Carbazole
 Concen: 39.22 ng
 RT: 17.58 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.4	27.6
139	15.2	12.2	18.4





#73

Di-n-butylphthalate

Concen: 40.36 ng

RT: 18.14 min Scan# 2630

Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

LAR9794-AMS

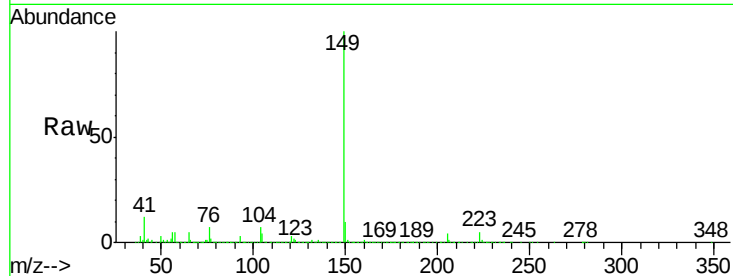
Tgt Ion:149 Resp: 1159768

Ion Ratio Lower Upper

149 100

150 10.1 7.7 11.5

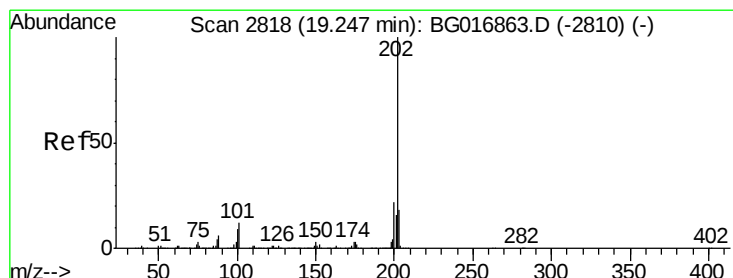
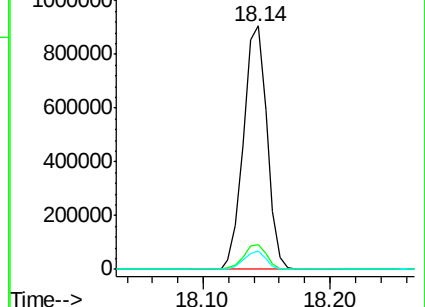
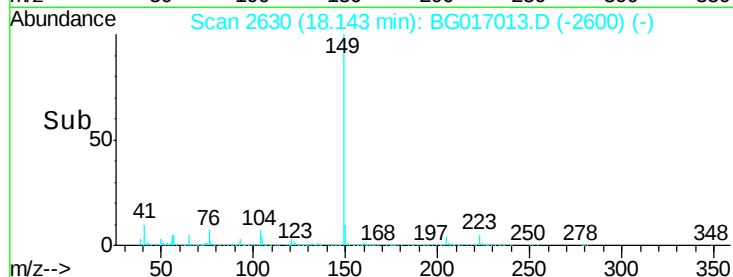
104 7.3 5.4 8.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.05 ng

RT: 19.23 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

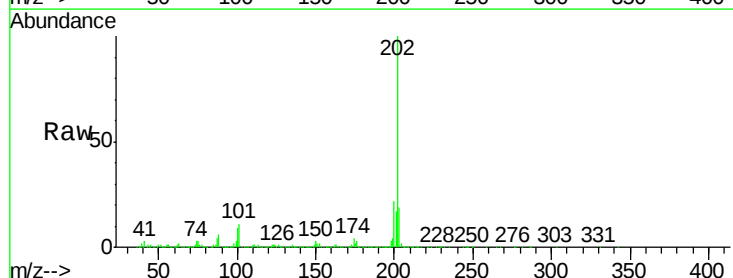
Tgt Ion:202 Resp: 1046866

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.5

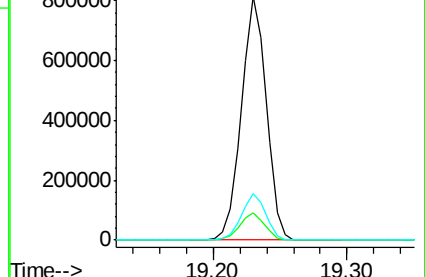
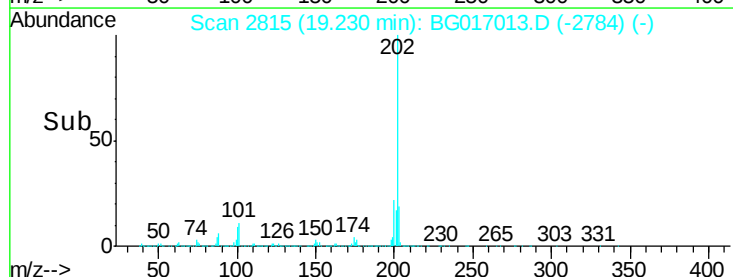
203 19.0 0.0 38.1

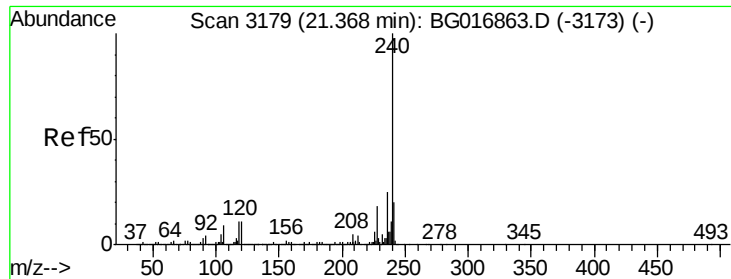


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3176

Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

LAR9794-AMS

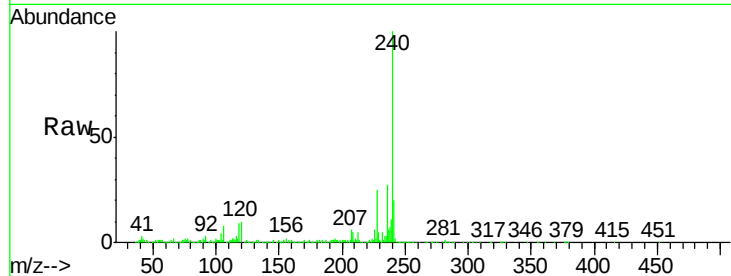
Tgt Ion:240 Resp: 439425

Ion Ratio Lower Upper

240 100

120 10.2 9.1 13.7

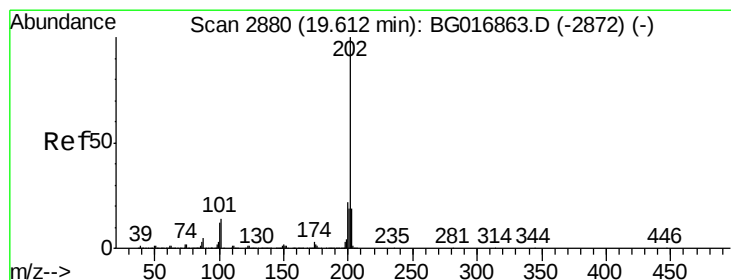
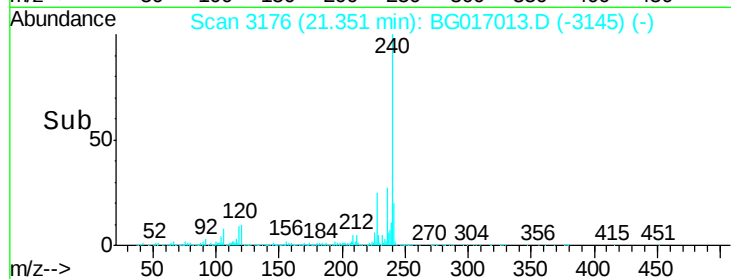
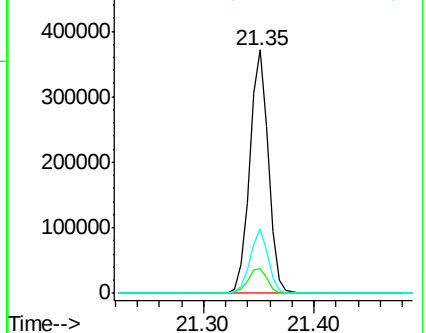
236 26.6 20.2 30.4



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



#77

Pyrene

Concen: 41.40 ng

RT: 19.59 min Scan# 2877

Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

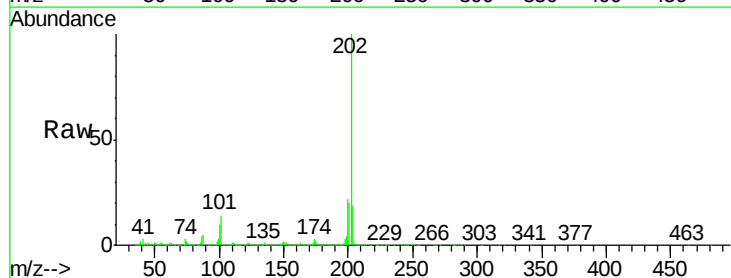
Tgt Ion:202 Resp: 1073705

Ion Ratio Lower Upper

202 100

200 22.2 17.9 26.9

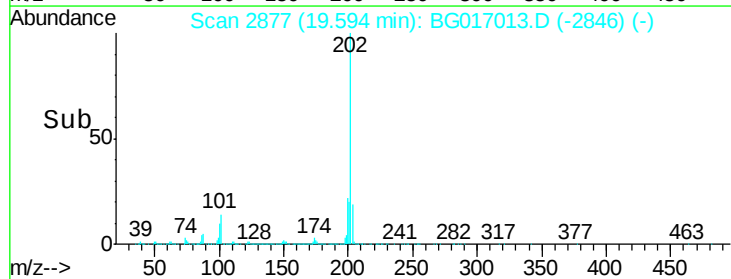
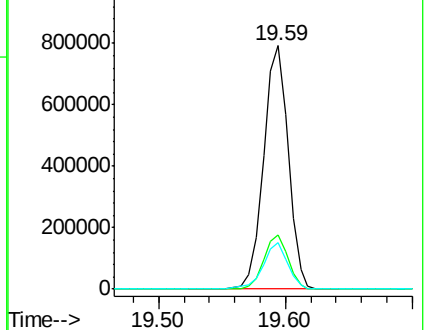
203 19.1 15.2 22.8

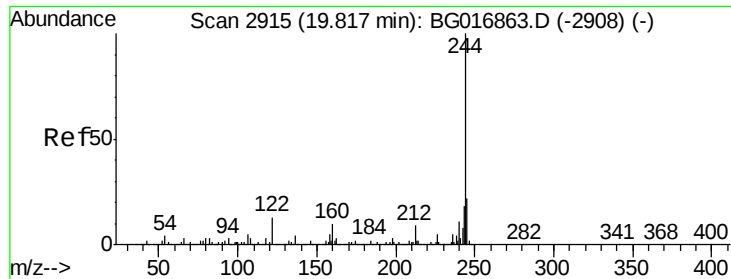


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

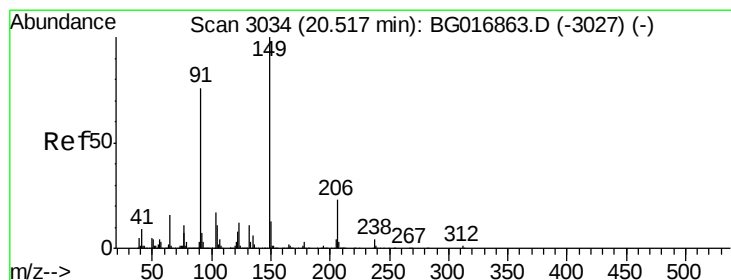
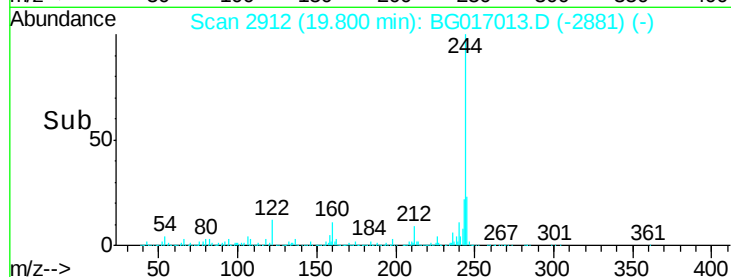
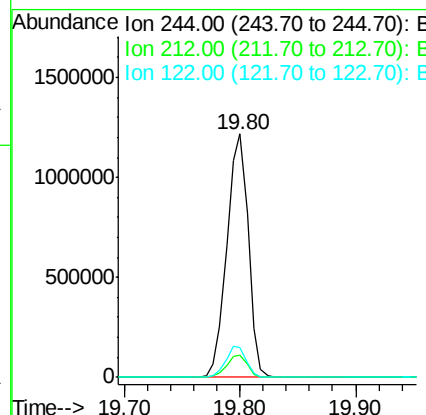
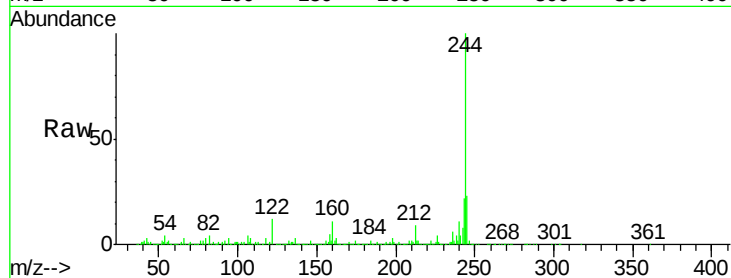




#78
 Terphenyl-d14
 Concen: 83.04 ng
 RT: 19.80 min Scan# 2912
 Delta R.T. -0.02 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

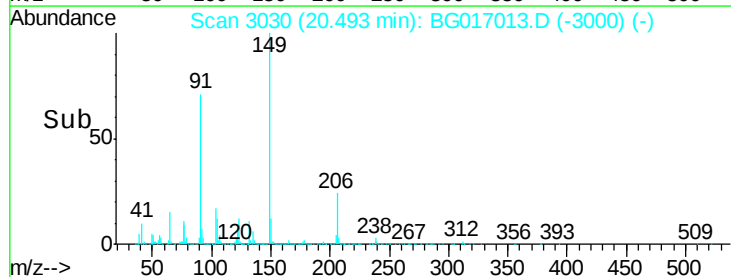
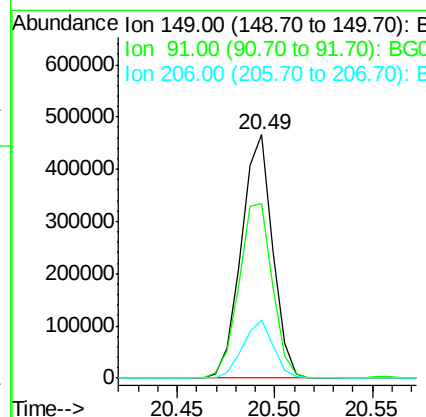
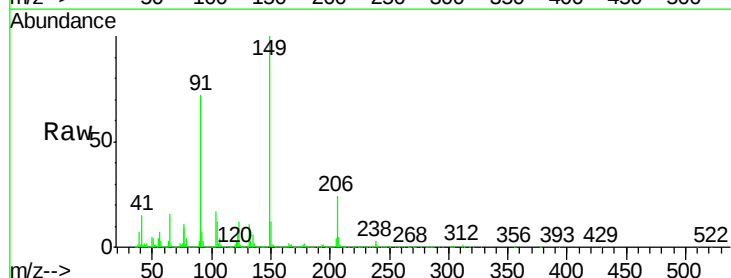
Instrument :
 BNA_G
 ClientSampleId :
 LAR9794-AMS

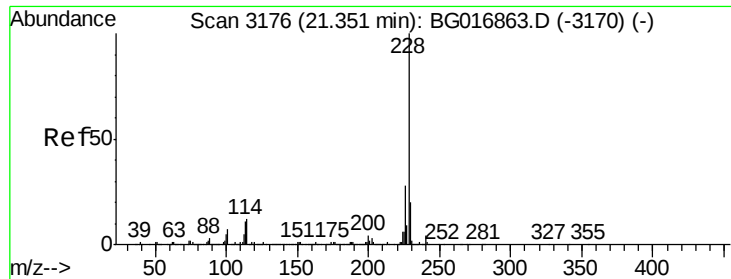
Tgt Ion:244 Resp: 1556527
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.0 10.6
 122 12.1 10.4 15.6



#79
 Butylbenzylphthalate
 Concen: 41.92 ng
 RT: 20.49 min Scan# 3030
 Delta R.T. -0.02 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Tgt Ion:149 Resp: 516782
 Ion Ratio Lower Upper
 149 100
 91 71.6 60.6 91.0
 206 23.7 18.4 27.6

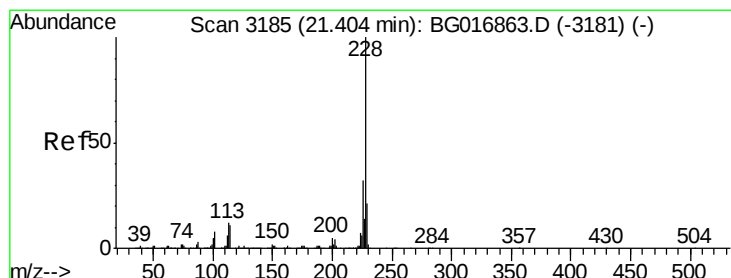
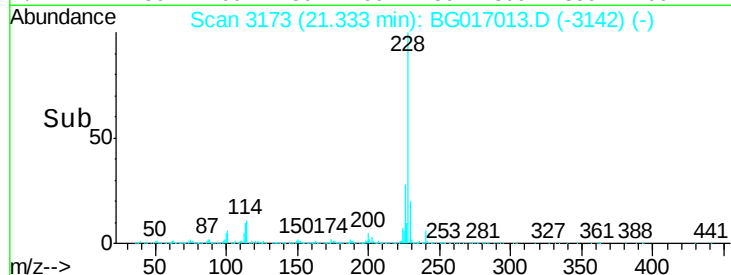
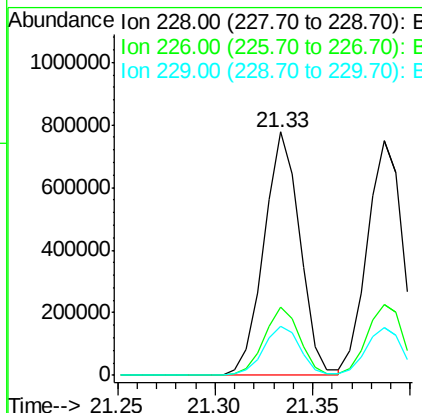
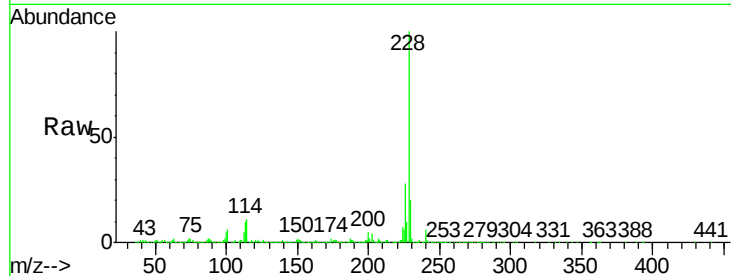




#80
Benzo(a)anthracene
Concen: 42.05 ng
RT: 21.33 min Scan# 3173
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

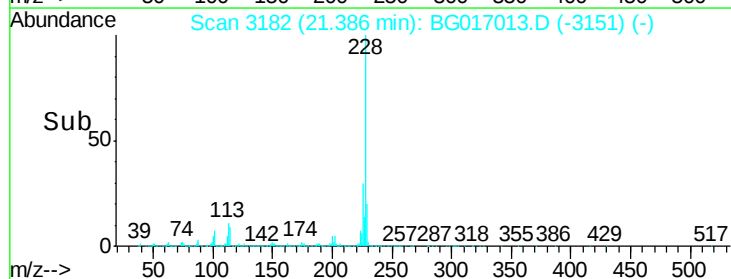
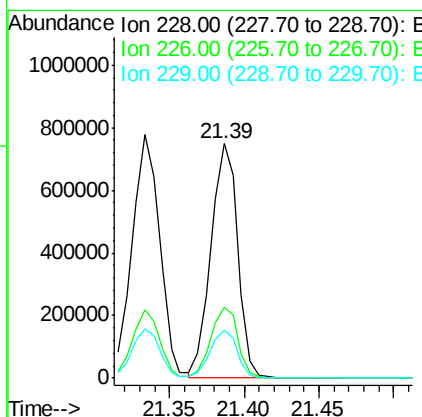
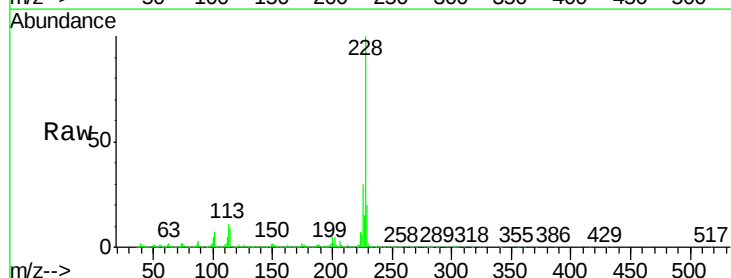
Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

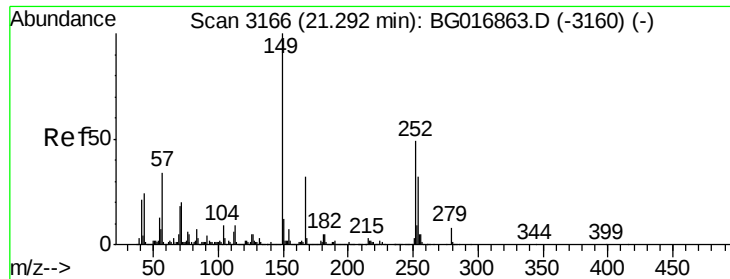
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.4	16.1	24.1



#82
Chrysene
Concen: 42.27 ng
RT: 21.39 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.4	38.0
229	20.5	16.5	24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.48 ng

RT: 21.26 min Scan# 3161

Delta R.T. -0.03 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

LAR9794-AMS

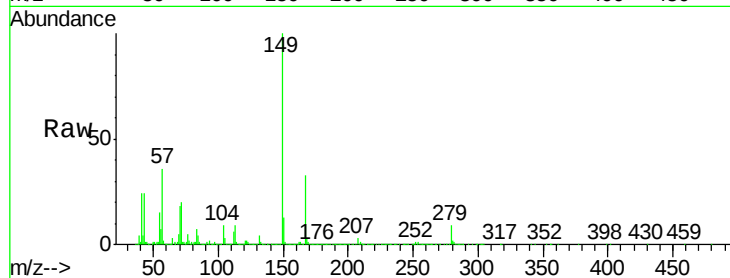
Tgt Ion:149 Resp: 699419

Ion Ratio Lower Upper

149 100

167 32.7 25.4 38.0

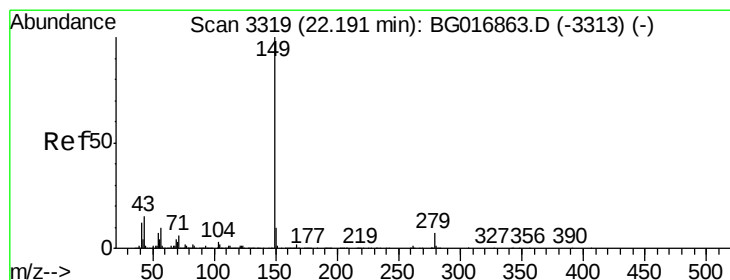
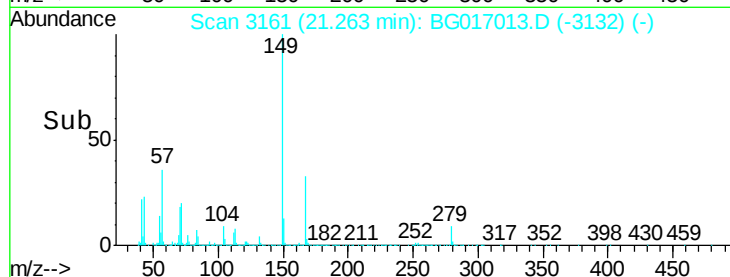
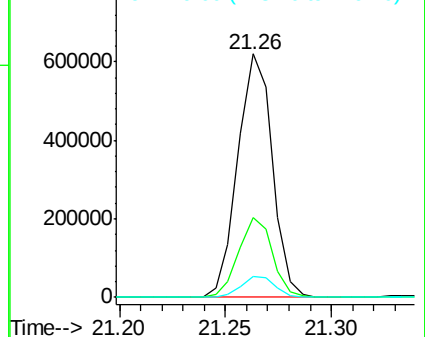
279 8.6 6.4 9.6



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: 41.19 ng

RT: 22.16 min Scan# 3313

Delta R.T. -0.04 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

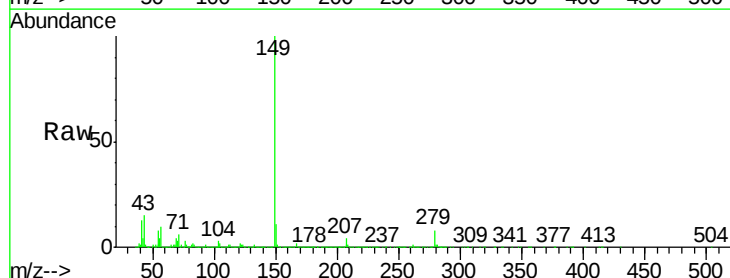
Tgt Ion:149 Resp: 1166793

Ion Ratio Lower Upper

149 100

167 1.9 0.0 0.0#

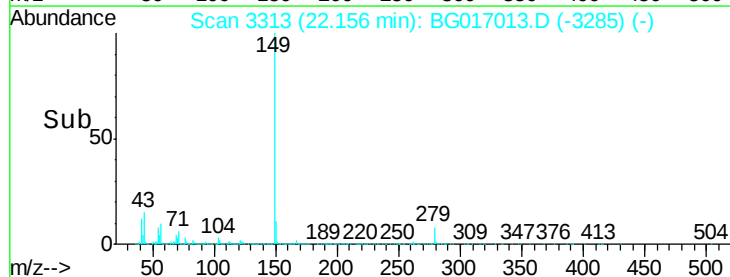
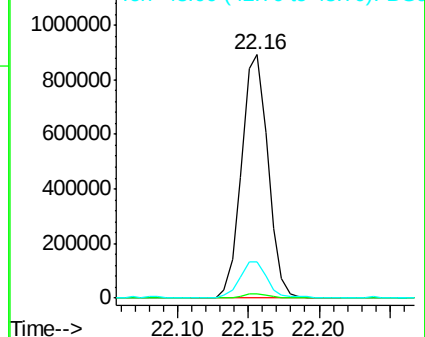
43 14.8 0.0 0.0#

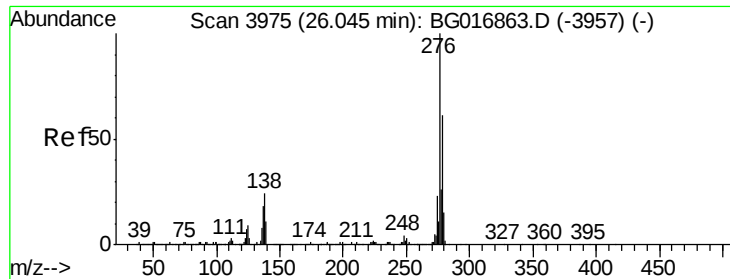


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.93 ng

RT: 26.01 min Scan# 3969

Delta R.T. -0.04 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

LAR9794-AMS

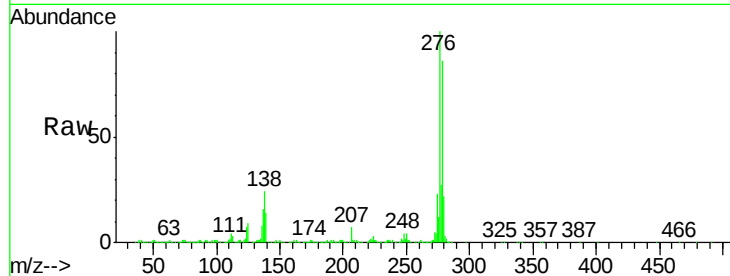
Tgt Ion:276 Resp: 1129676

Ion Ratio Lower Upper

276 100

138 23.8 0.0 0.0#

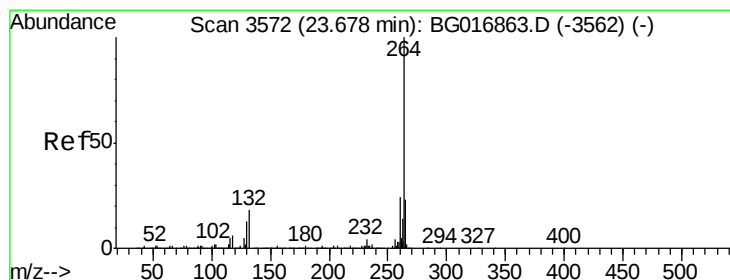
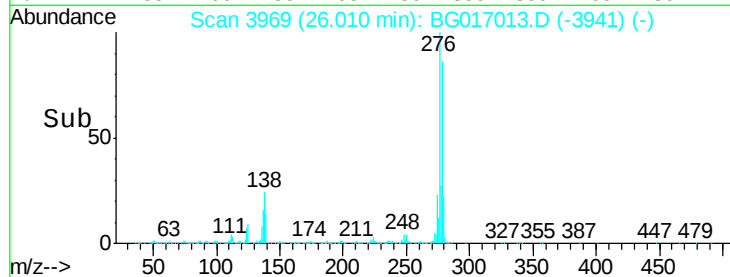
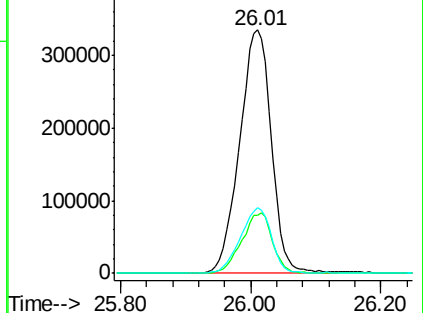
277 26.4 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.65 min Scan# 3567

Delta R.T. -0.03 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

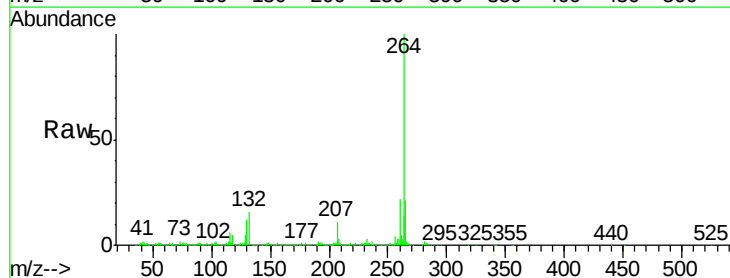
Tgt Ion:264 Resp: 430880

Ion Ratio Lower Upper

264 100

260 22.4 19.5 29.3

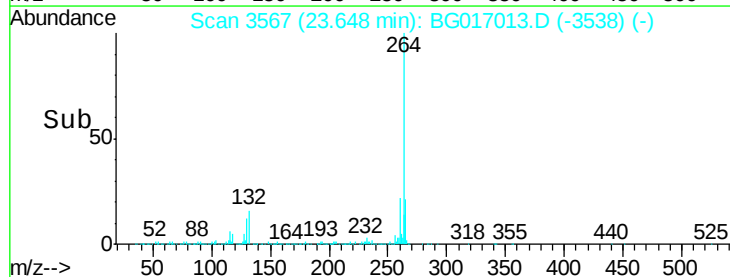
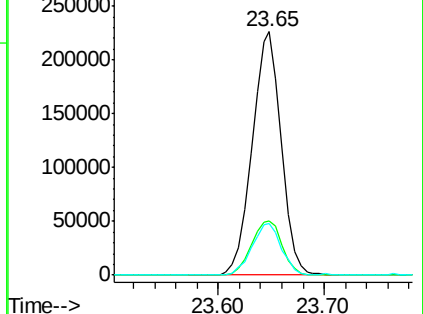
265 21.4 18.5 27.7

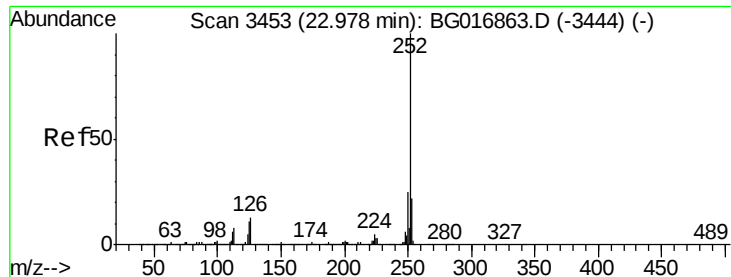


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

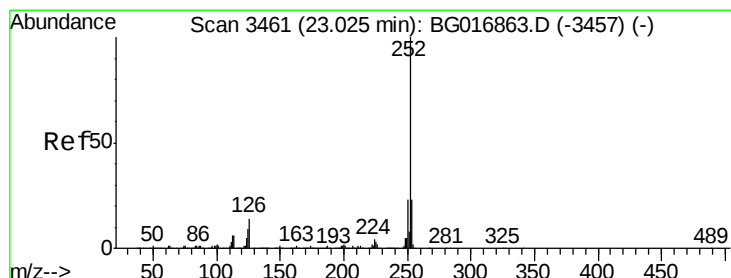
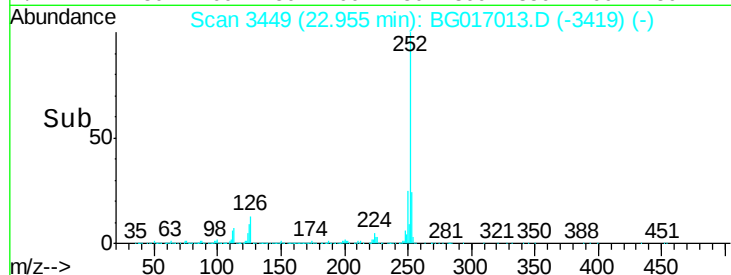
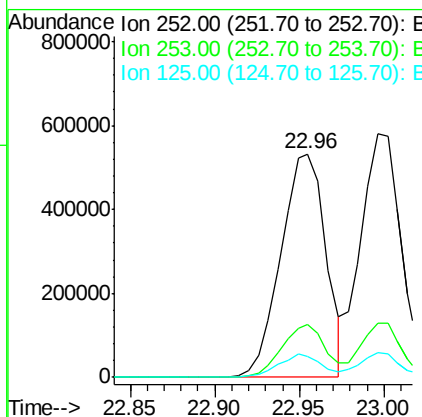
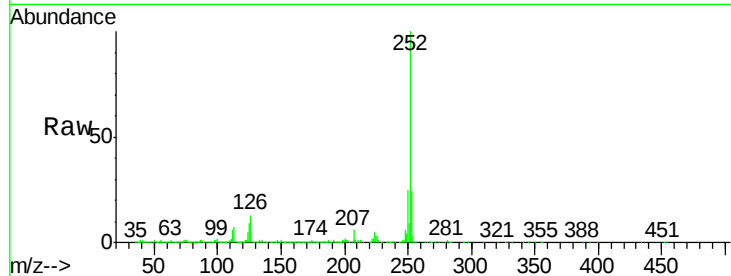




#87
Benzo(b)fluoranthene
Concen: 40.86 ng
RT: 22.96 min Scan# 3449
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

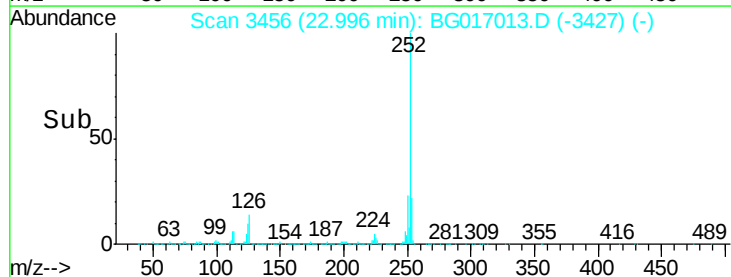
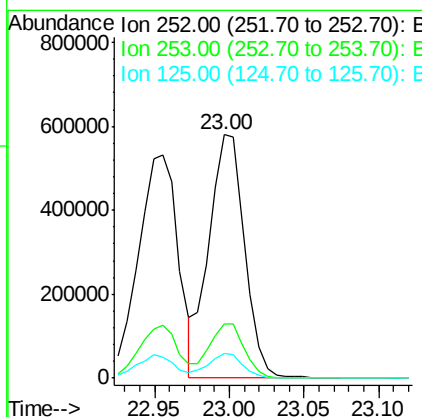
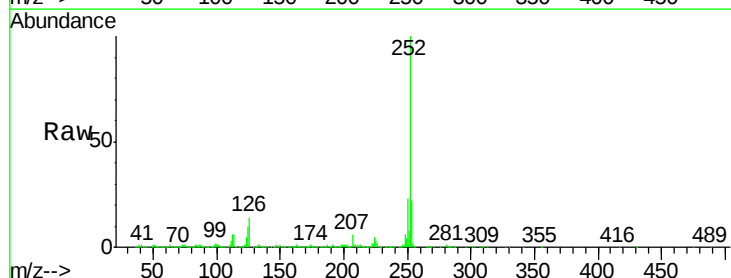
Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

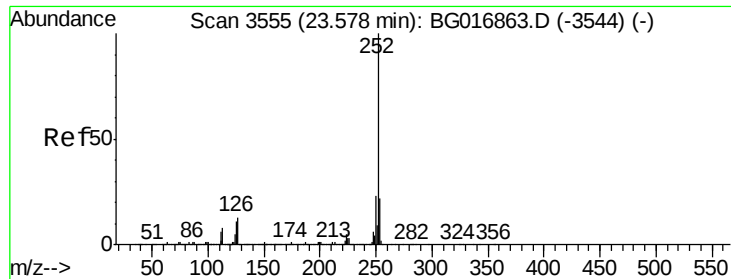
Tgt Ion:	252	Resp:	980857
Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.4	26.0
125	9.2	8.6	13.0



#88
Benzo(k)fluoranthene
Concen: 41.79 ng
RT: 23.00 min Scan# 3456
Delta R.T. -0.03 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt Ion:	252	Resp:	965044
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	9.9	7.9	11.9





#89

Benzo(a)pyrene

Concen: 43.35 ng

RT: 23.55 min Scan# 3550

Delta R.T. -0.03 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

LAR9794-AMS

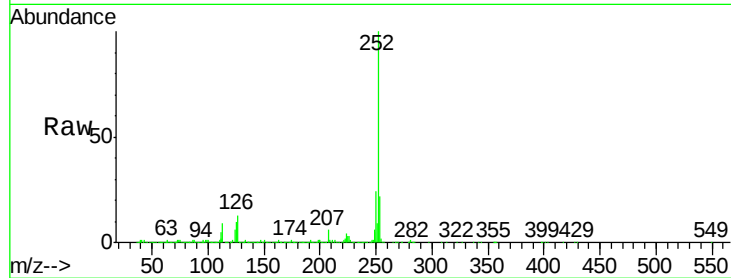
Tgt Ion:252 Resp: 970276

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

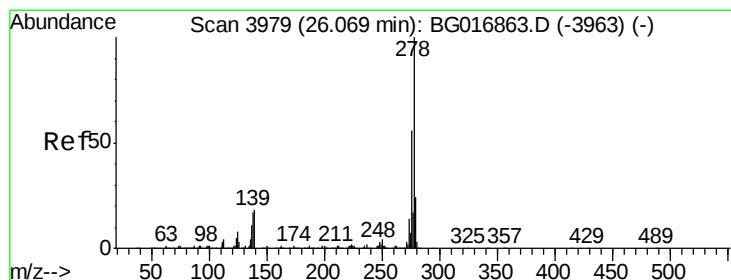
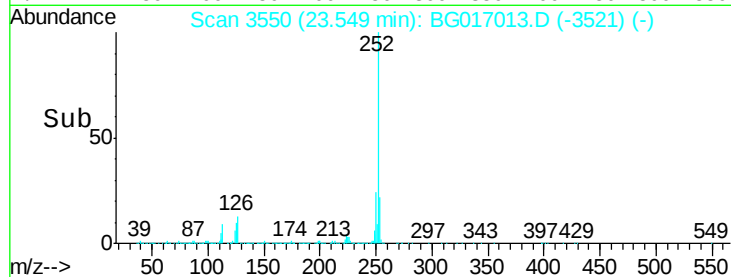
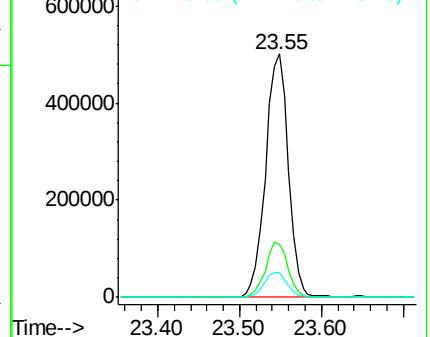
125 10.3 8.5 12.7



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: 41.91 ng

RT: 26.02 min Scan# 3971

Delta R.T. -0.05 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

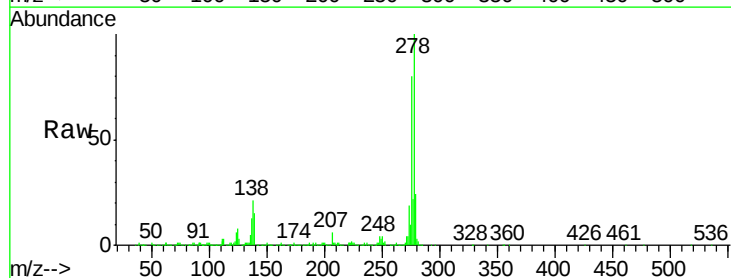
Tgt Ion:278 Resp: 958270

Ion Ratio Lower Upper

278 100

139 15.4 14.2 21.2

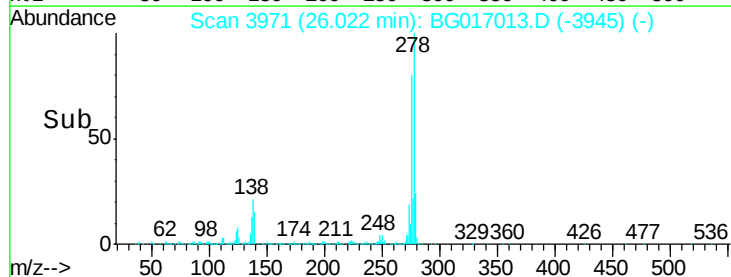
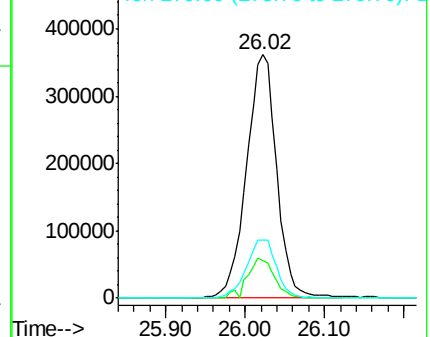
279 23.7 18.9 28.3

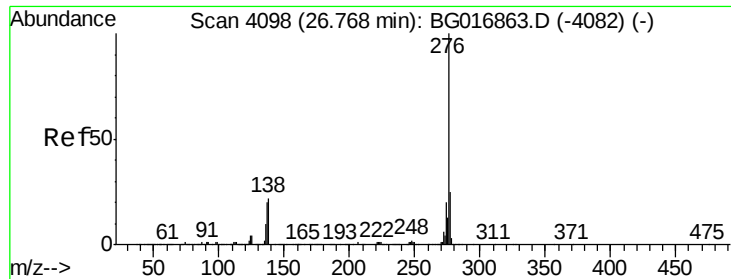


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

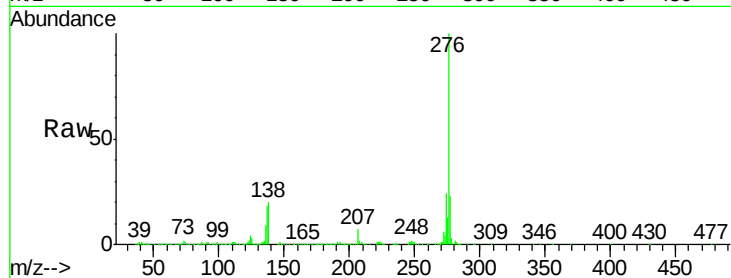




#91
 Benzo(g,h,i)perylene
 Concen: 41.99 ng
 RT: 26.73 min Scan# 4092
 Delta R.T. -0.04 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Instrument :
 BNA_G
 ClientSampleId :
 LAR9794-AMS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.6	29.4
138	20.4	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

