

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091715\
 Data File : BG018721.D
 Acq On : 17 Sep 2015 00:43
 Operator : TP
 Sample : G3651-07MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

Quant Time: Sep 17 05:09:33 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	53385	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	228785	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	157092	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	413175	20.00	ng	0.00
75) Chrysene-d12	21.63	240	422725	20.00	ng	0.00
86) Perylene-d12	24.81	264	437303	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	112873	36.52	ng	0.00
7) Phenol-d6	7.16	99	69850	15.76	ng	0.00
23) Nitrobenzene-d5	9.16	82	255117	62.40	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	30022	14.19	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	700816	61.93	ng	0.00
78) Terphenyl-d14	19.98	244	1008564	62.65	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	14969	11.59	ng	# 100
3) Pyridine	3.87	79	44685	11.16	ng	94
4) n-Nitrosodimethylamine	3.78	42	17154	12.30	ng	# 76
6) Aniline	7.32	93	144652	23.69	ng	99
8) 2-Chlorophenol	7.57	128	82337	23.07	ng	94
9) Benzaldehyde	7.14	77	46339	19.42	ng	92
10) Phenol	7.19	94	30822	6.58	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	110602	30.49	ng	98
12) 1,3-Dichlorobenzene	7.89	146	107488	25.89	ng	95
13) 1,4-Dichlorobenzene	8.04	146	109528	26.31	ng	95
14) 1,2-Dichlorobenzene	8.36	146	108617	27.32	ng	98
15) Benzyl Alcohol	8.23	79	64968	20.34	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.54	45	127155	30.87	ng	97
17) 2-Methylphenol	8.44	107	40808	12.55	ng	97
18) Hexachloroethane	9.08	117	35849	24.08	ng	96
19) n-Nitroso-di-n-propylamine	8.80	70	89442	28.66	ng	96
20) 3+4-Methylphenols	8.77	107	47315	10.36	ng	97
22) Acetophenone	8.82	105	178410	30.78	ng	# 98
24) Nitrobenzene	9.20	77	130246	30.00	ng	98
25) Isophorone	9.72	82	261321	29.72	ng	100
26) 2-Nitrophenol	9.93	139	18282	9.03	ng	93
27) 2,4-Dimethylphenol	9.97	122	58865	16.00	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	161733	32.03	ng	98
29) 2,4-Dichlorophenol	10.46	162	86146	23.18	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	118618	28.80	ng	95
31) Naphthalene	10.85	128	360242	29.40	ng	99
32) Benzoic acid	9.97	122	58865	24.02	ng	# 14
33) 4-Chloroaniline	10.96	127	190030	34.28	ng	97
34) Hexachlorobutadiene	11.14	225	65465	26.96	ng	99
35) Caprolactam	11.70	113	12856	8.04	ng	93
36) 4-Chloro-3-methylphenol	12.09	107	58723	14.16	ng	90
37) 2-Methylnaphthalene	12.46	142	278904	31.10	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	150637	30.23	ng	99
42) 2,4,6-Trichlorophenol	13.08	196	25191	7.30	ng	99

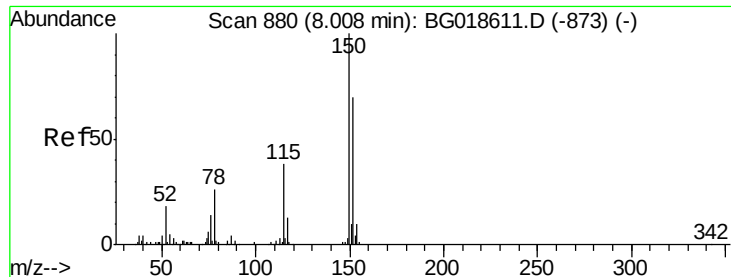
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091715\
 Data File : BG018721.D
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Quant Time: Sep 17 05:09:33 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.15	196	66711	17.62	nq	95
45) 1,1'-Biphenyl	13.46	154	387093	30.99	nq	100
46) 2-Chloronaphthalene	13.51	162	298077	30.97	nq	99
47) 2-Nitroaniline	13.71	65	93078	32.14	nq	88
48) Acenaphthylene	14.35	152	531106	31.22	nq	98
49) Dimethylphthalate	14.08	163	584162	44.91	nq	100
50) 2,6-Dinitrotoluene	14.20	165	95251	33.70	nq	98
51) Acenaphthene	14.69	154	304727	30.79	nq	97
52) 3-Nitroaniline	14.53	138	108544	32.14	nq	90
54) Dibenzofuran	15.02	168	522935	33.99	nq	99
55) 4-Nitrophenol	15.02	139	175655	67.37	nq	# 13
56) 2,4-Dinitrotoluene	14.98	165	81508	20.34	nq	# 93
57) Fluorene	15.68	166	427342	32.27	nq	97
59) Diethylphthalate	15.44	149	451225	33.26	nq	98
60) 4-Chlorophenyl-phenylether	15.66	204	210242	33.04	nq	95
61) 4-Nitroaniline	15.69	138	103102	28.31	nq	96
62) Azobenzene	15.96	77	386907	32.27	nq	97
64) 4,6-Dinitro-2-methylphenol	15.74	198	63	5.43	nq	# 37
65) n-Nitrosodiphenylamine	15.88	169	374152	31.27	nq	96
66) 4-Bromophenyl-phenylether	16.56	248	141342	33.64	nq	97
67) Hexachlorobenzene	16.68	284	154839	33.91	nq	95
68) Atrazine	16.82	200	135828	28.55	nq	98
70) Phenanthrene	17.41	178	701586	32.28	nq	99
71) Anthracene	17.50	178	716011	32.54	nq	98
72) Carbazole	17.77	167	660993	31.03	nq	100
73) Di-n-butylphthalate	18.33	149	791000	31.49	nq	99
74) Fluoranthene	19.42	202	838825	31.17	nq	97
76) Benzidine	19.59	184	244405	19.25	nq	97
77) Pvrene	19.78	202	859150	33.07	nq	98
79) Butylbenzylphthalate	20.66	149	335883	31.80	nq	97
80) Benzo(a)anthracene	21.61	228	808435	33.22	nq	100
81) 3,3'-Dichlorobenzidine	21.52	252	205719	22.25	nq	99
82) Chrysene	21.67	228	733963	32.03	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	512134	33.61	nq	98
84) Di-n-octyl phthalate	22.71	149	858277	33.31	nq	100
85) Indeno(1,2,3-cd)pyrene	28.44	276	949067	32.61	nq	# 100
87) Benzo(b)fluoranthene	23.81	252	837780	33.04	nq	98
88) Benzo(k)fluoranthene	23.87	252	801980	31.57	nq	98
89) Benzo(a)pyrene	24.66	252	800810	33.19	nq	97
90) Dibenzo(a,h)anthracene	28.50	278	770741	32.44	nq	98
91) Benzo(g,h,i)perylene	29.58	276	773522	31.97	nq	97

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

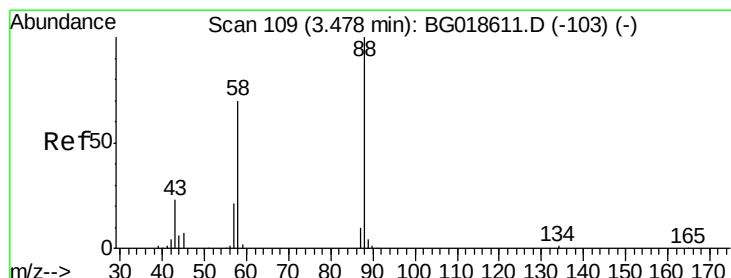
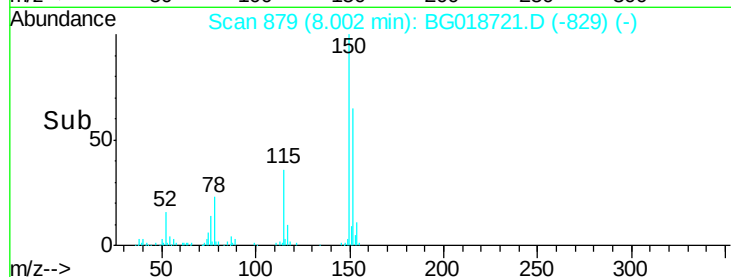
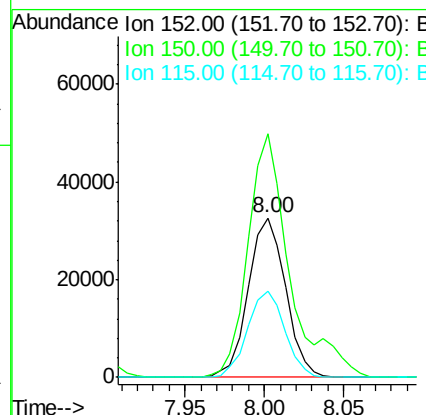
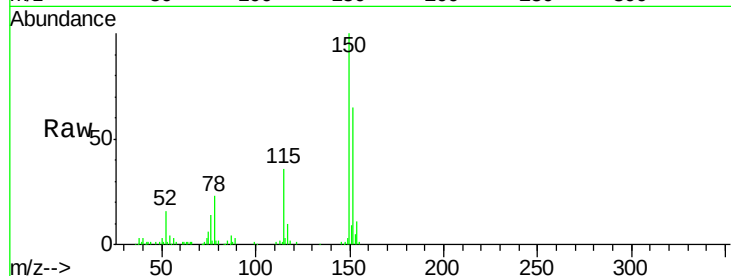


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

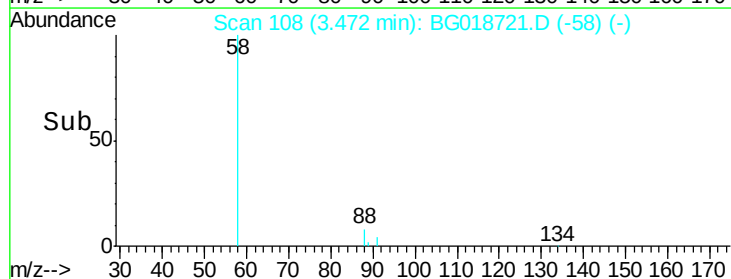
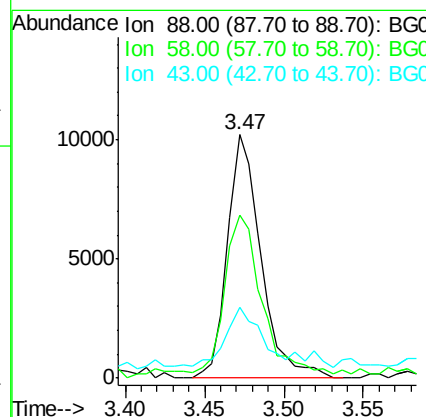
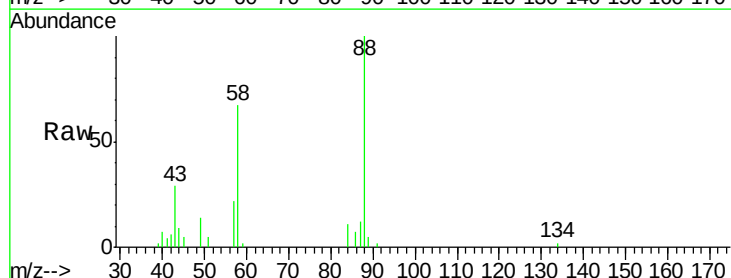
Tot Ion:152 Resp: 53385
Ion Ratio Lower Upper
152 100
150 153.0 115.0 172.4
115 54.5 43.9 65.9

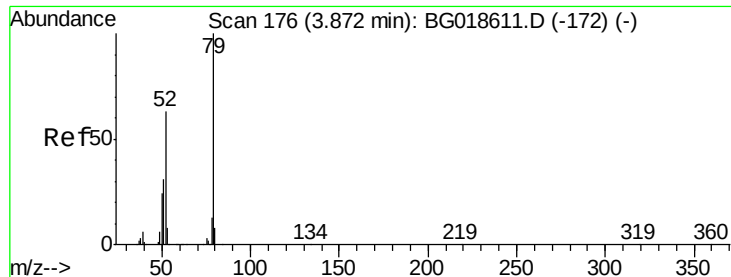


#2

1,4-Dioxane
Concen: 11.59 ng
RT: 3.47 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion: 88 Resp: 14969
Ion Ratio Lower Upper
88 100
58 73.3 0.0 0.0#
43 0.0 0.0 0.0





#3

Pvridine

Concen: 11.16 ng

RT: 3.87 min Scan# 176

Delta R.T. -0.01 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

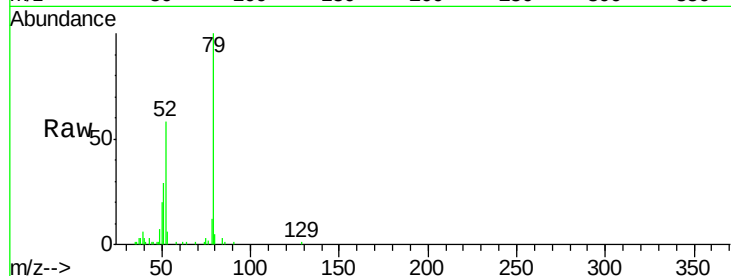
Tot Ion: 79 Resp: 44685

Ion Ratio Lower Upper

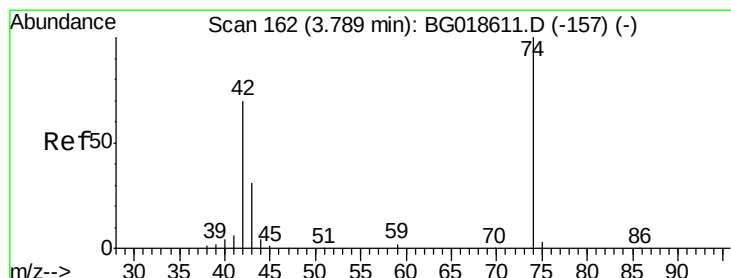
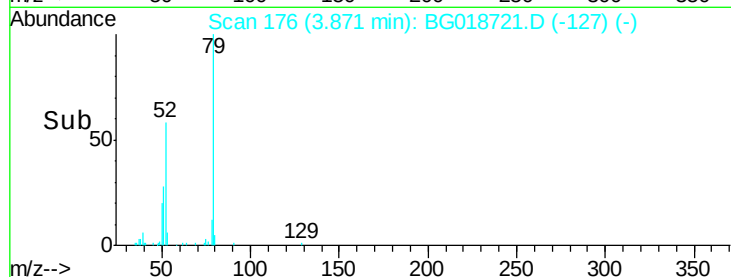
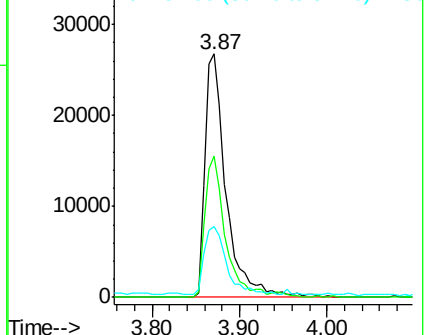
79 100

52 57.8 50.3 75.5

51 29.1 24.8 37.2



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



#4

n-Nitrosodimethylamine

Concen: 12.30 ng

RT: 3.78 min Scan# 161

Delta R.T. -0.01 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

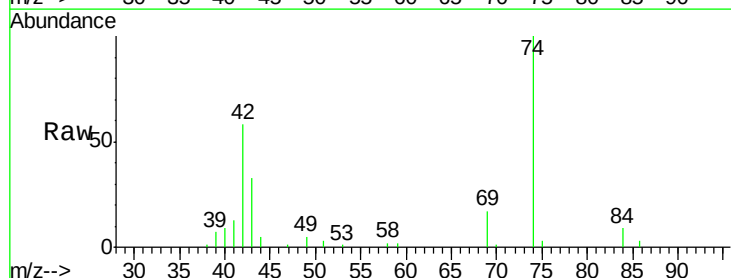
Tgt Ion: 42 Resp: 17154

Ion Ratio Lower Upper

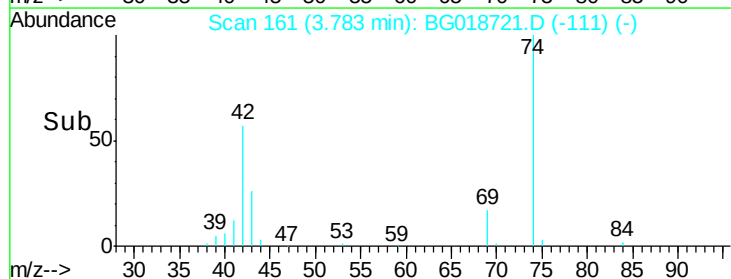
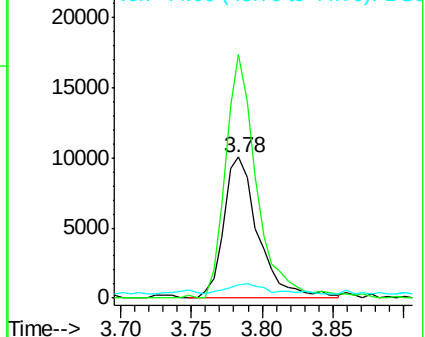
42 100

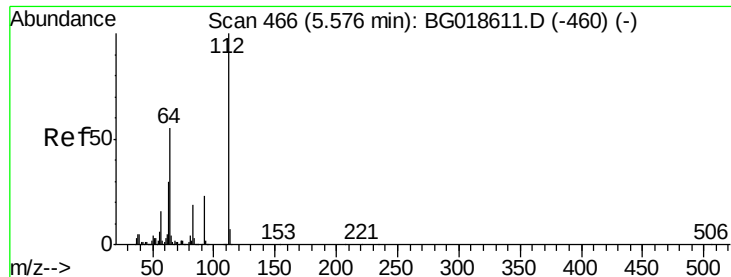
74 172.6 113.9 170.9#

44 9.2 5.7 8.5#



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





#5

2-Fluorophenol

Concen: 36.52 ng

RT: 5.58 min Scan# 467

Delta R.T. 0.00 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

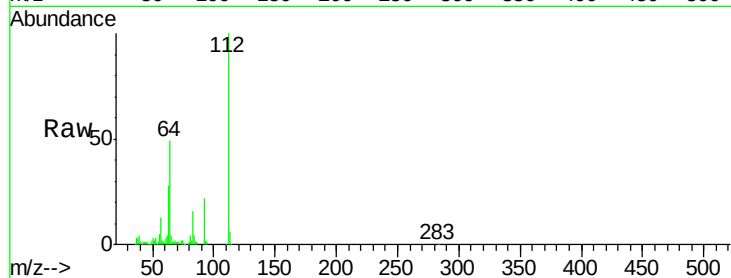
Tot Ion:112 Resp: 112873

Ion Ratio Lower Upper

112 100

64 48.8 43.7 65.5

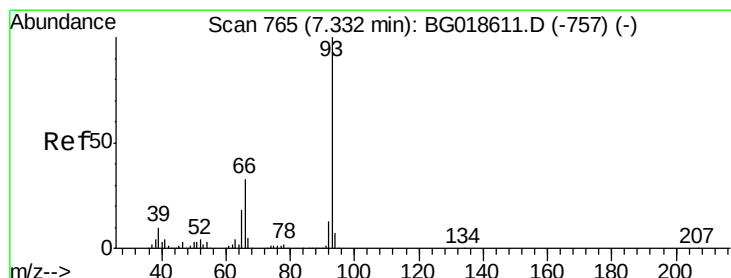
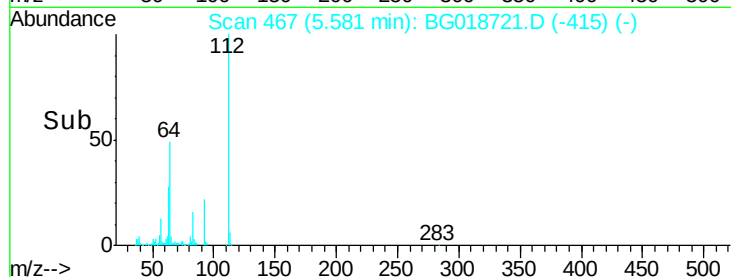
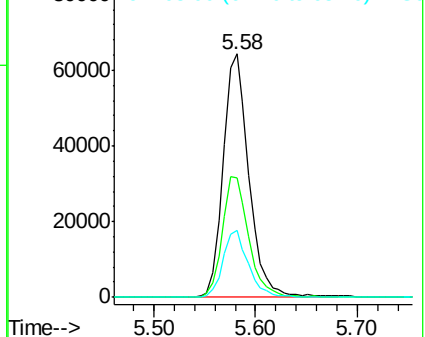
63 27.6 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.69 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

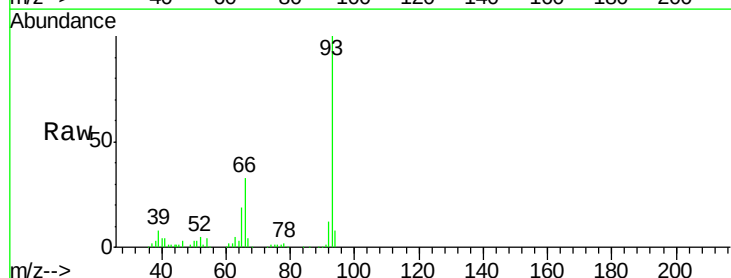
Tgt Ion: 93 Resp: 144652

Ion Ratio Lower Upper

93 100

66 32.6 26.2 39.2

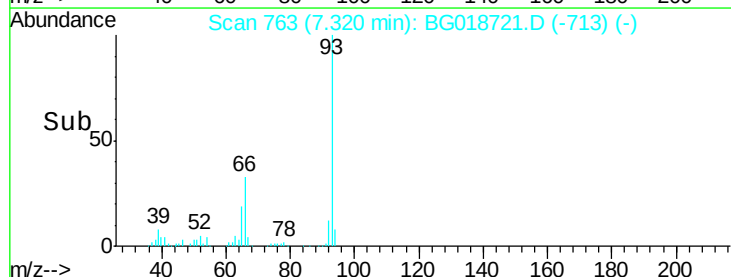
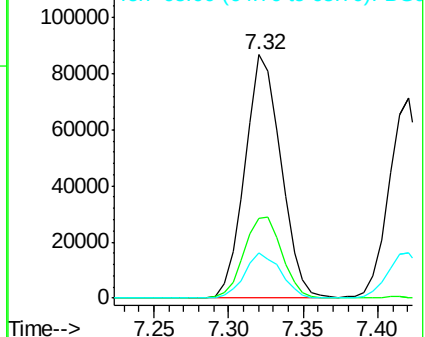
65 18.8 14.0 21.0

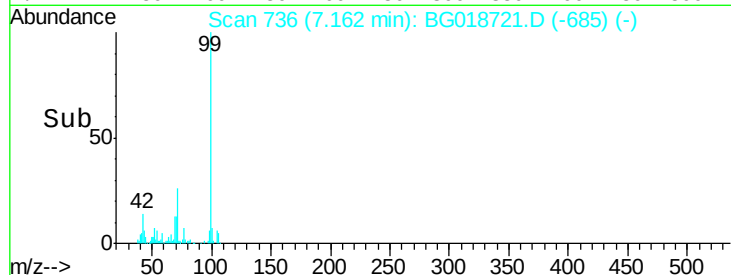
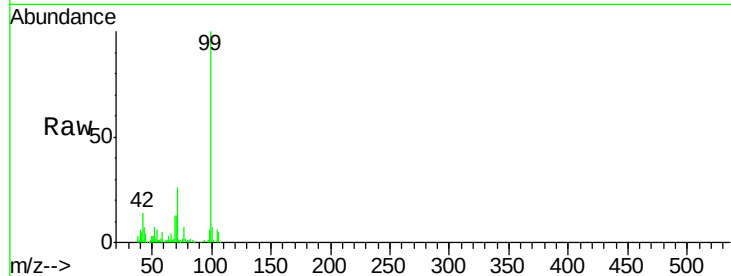
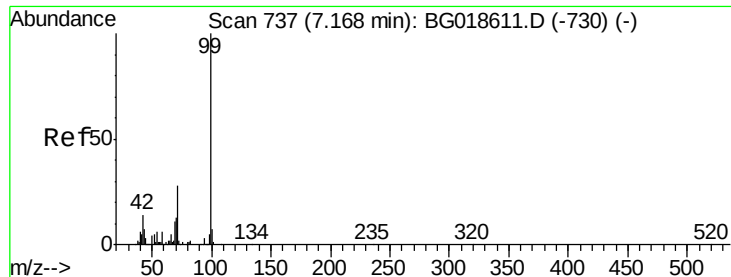


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 15.76 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

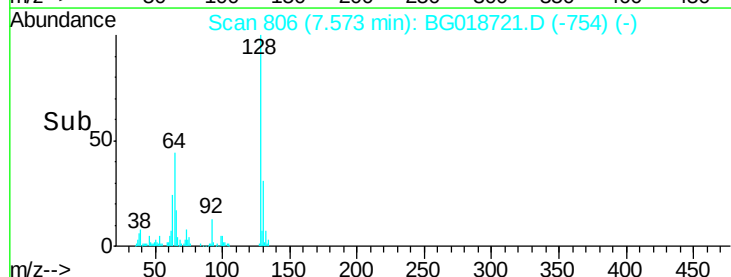
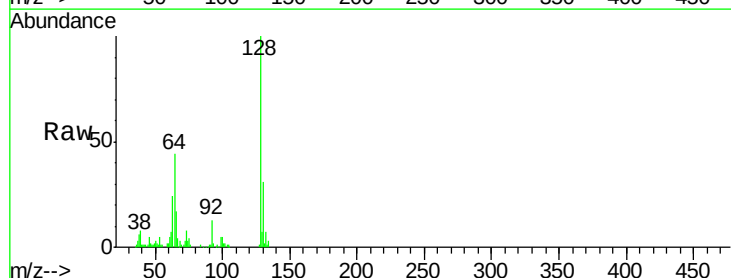
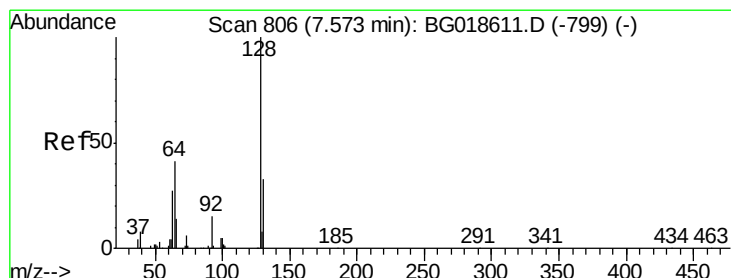
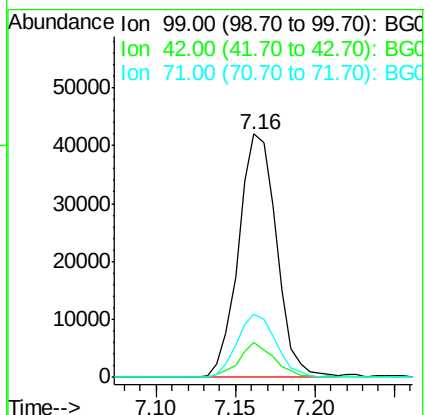
Tot Ion: 99 Resp: 69850

Ion Ratio Lower Upper

99 100

42 14.4 11.5 17.3

71 25.9 22.6 34.0



#8

2-Chlorophenol

Concen: 23.07 ng

RT: 7.57 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

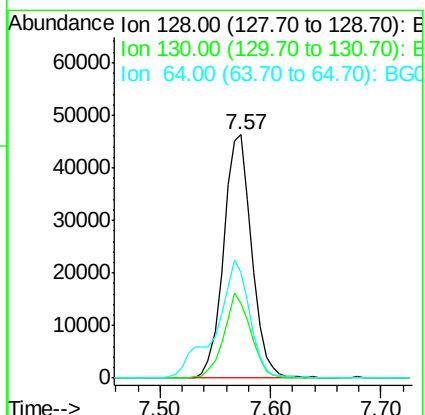
Tgt Ion: 128 Resp: 82337

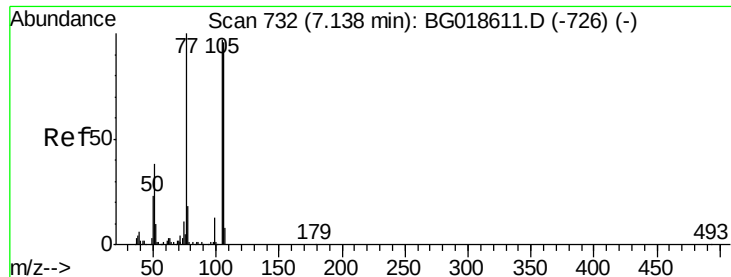
Ion Ratio Lower Upper

128 100

130 30.8 13.0 53.0

64 43.5 28.2 68.2





#9

Benzaldehyde

Concen: 19.42 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

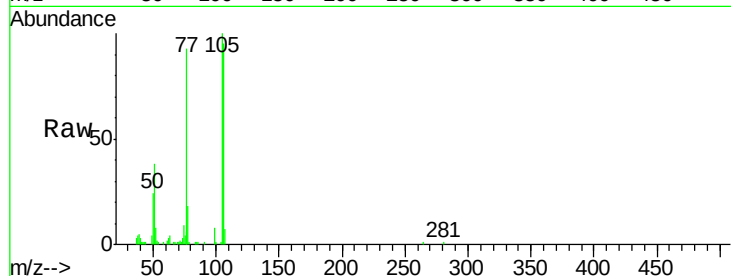
Tot Ion: 77 Resp: 46339

Ion Ratio Lower Upper

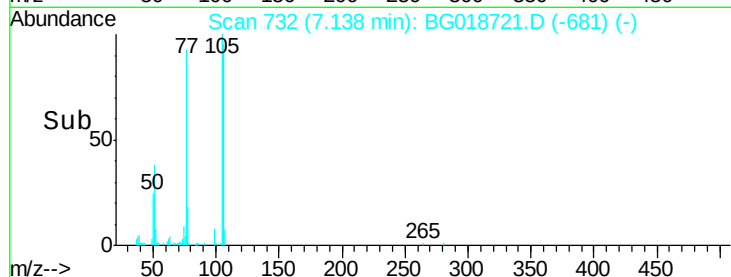
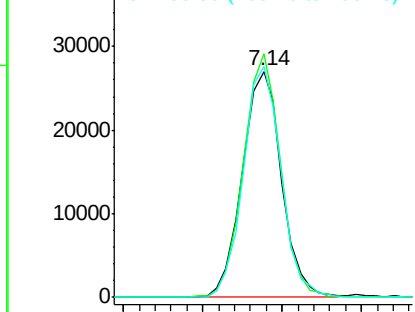
77 100

105 107.8 77.7 117.7

106 102.2 75.8 115.8



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



#10

Phenol

Concen: 6.58 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

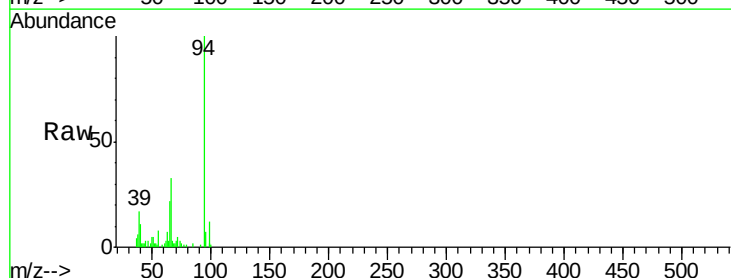
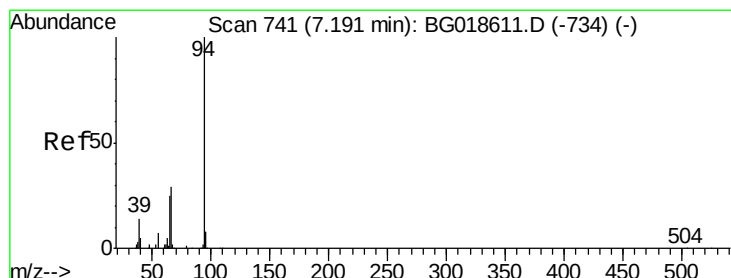
Tgt Ion: 94 Resp: 30822

Ion Ratio Lower Upper

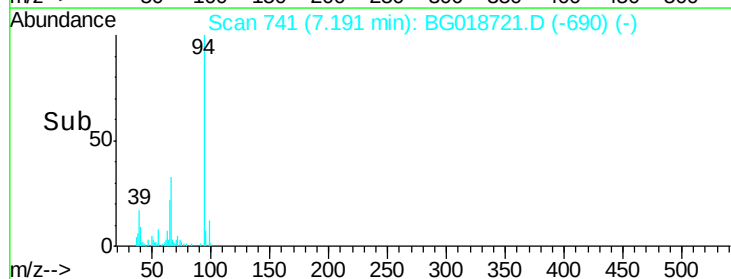
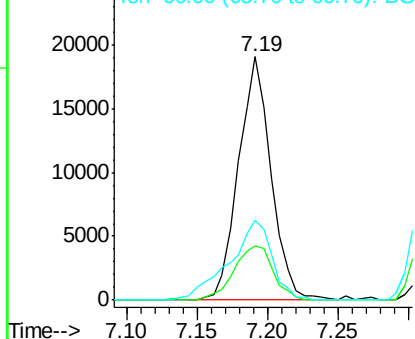
94 100

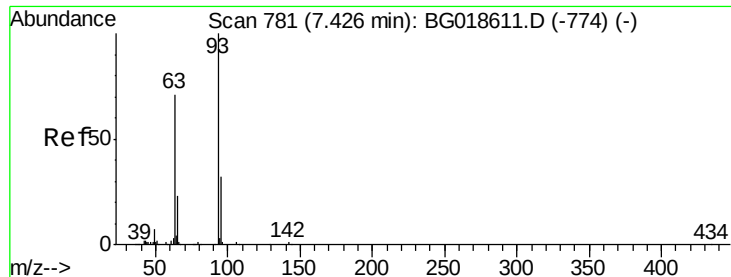
65 22.3 5.4 45.4

66 32.6 11.8 51.8



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

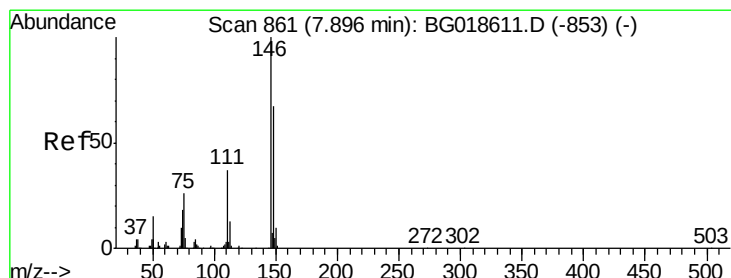
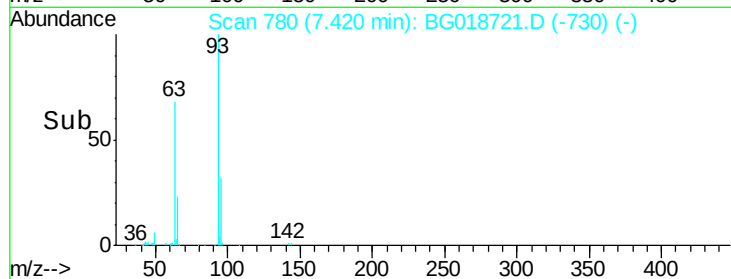
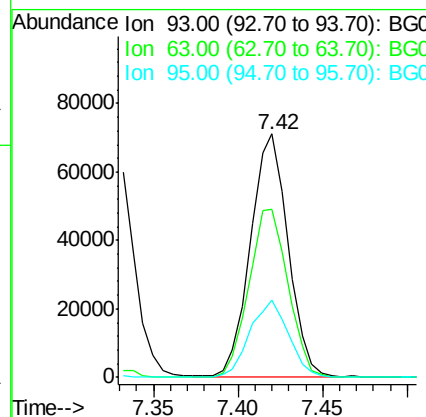
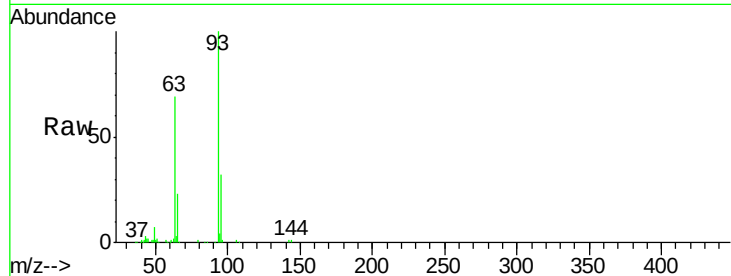




#11
bis(2-Chloroethyl)ether
Concen: 30.49 ng
RT: 7.42 min Scan# 780
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

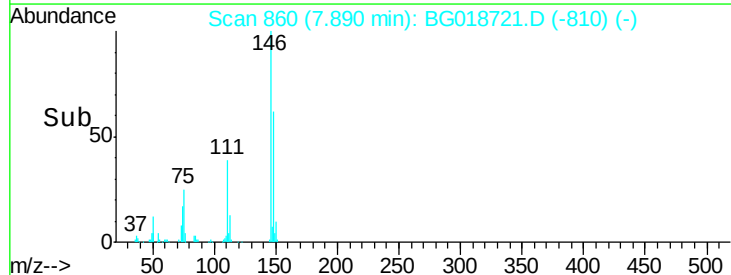
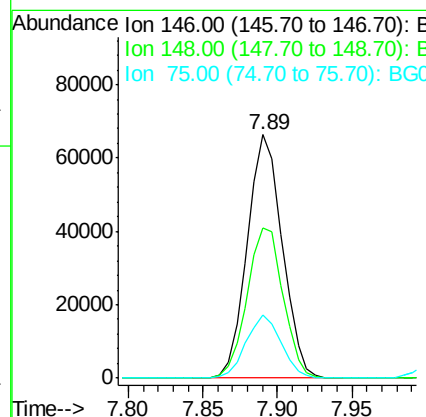
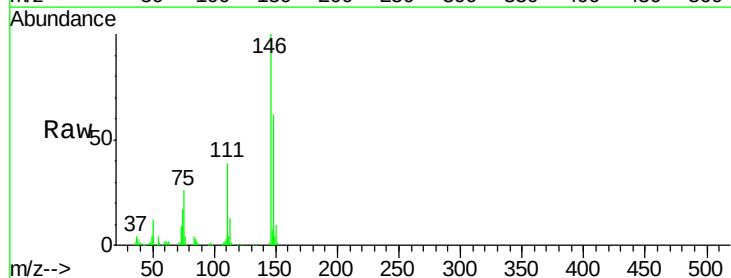
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

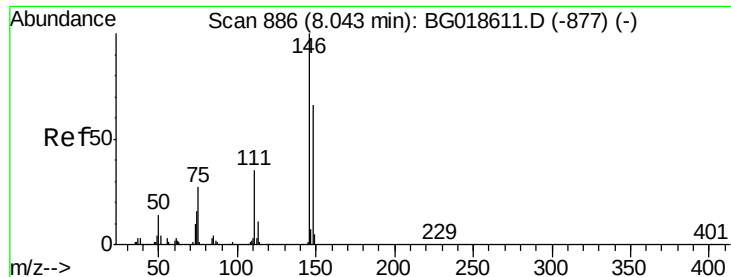
Tot Ion:	93	Resp:	110602
Ion	Ratio	Lower	Upper
93	100		
63	69.0	50.5	90.5
95	31.7	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 25.89 ng
RT: 7.89 min Scan# 860
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion:	146	Resp:	107488
Ion	Ratio	Lower	Upper
146	100		
148	61.5	53.4	80.0
75	26.2	21.1	31.7

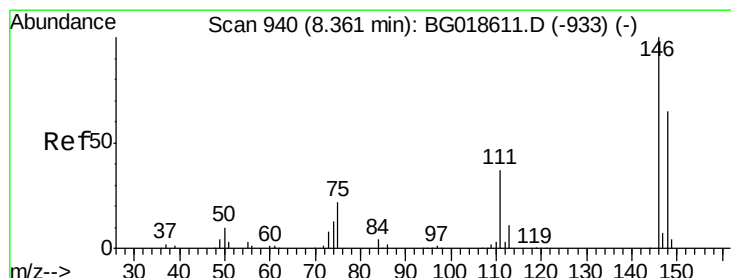
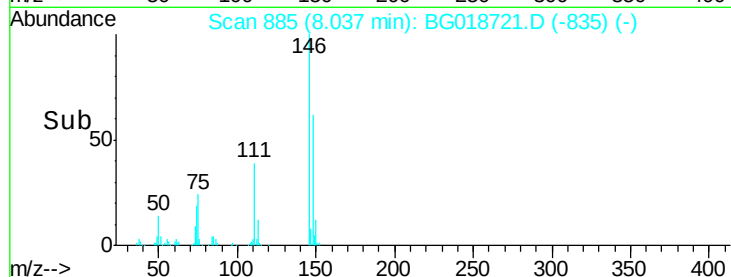
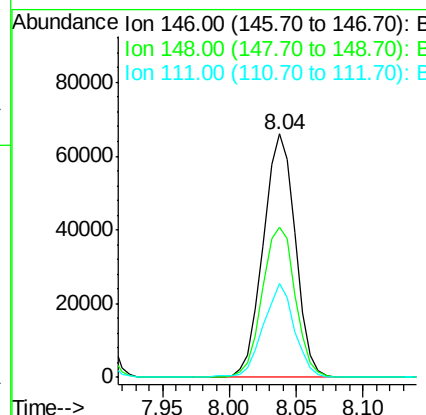
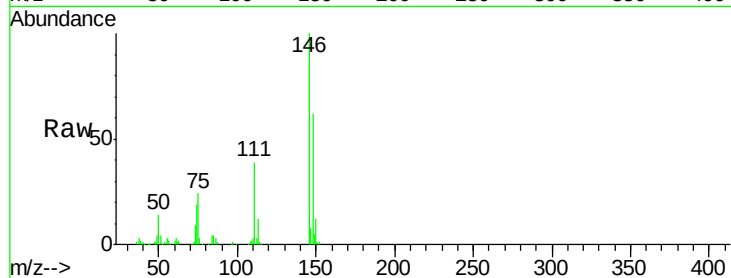




#13
 1,4-Dichlorobenzene
 Concen: 26.31 ng
 RT: 8.04 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

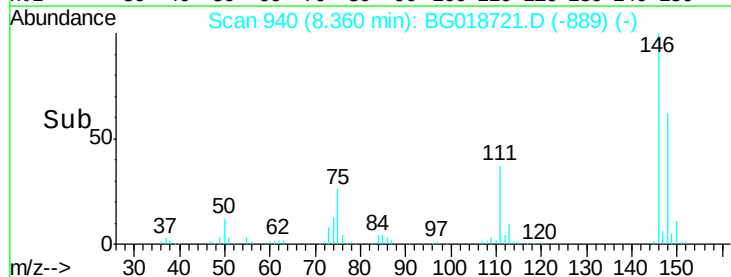
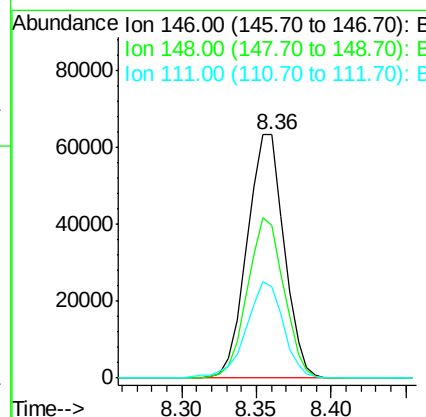
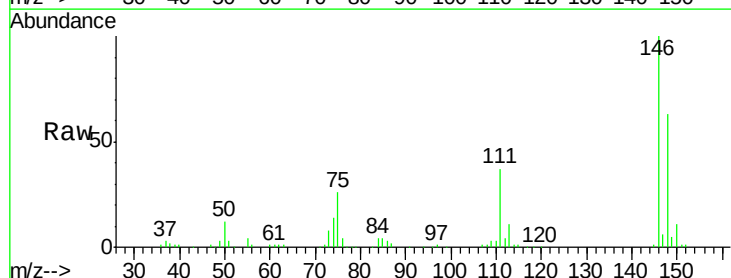
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

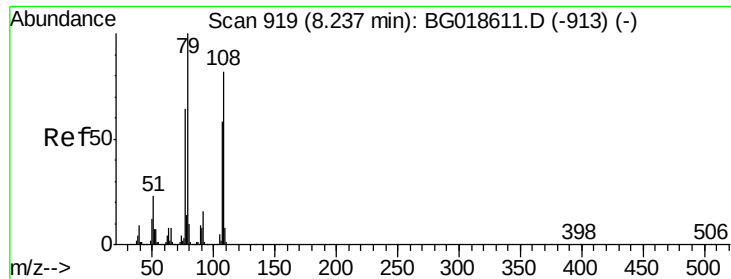
Tot Ion:146 Resp: 109528
 Ion Ratio Lower Upper
 146 100
 148 61.6 52.5 78.7
 111 38.8 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 27.32 ng
 RT: 8.36 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Tgt Ion:146 Resp: 108617
 Ion Ratio Lower Upper
 146 100
 148 62.7 52.5 78.7
 111 37.4 29.9 44.9





#15

Benzyl Alcohol

Concen: 20.34 ng

RT: 8.23 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

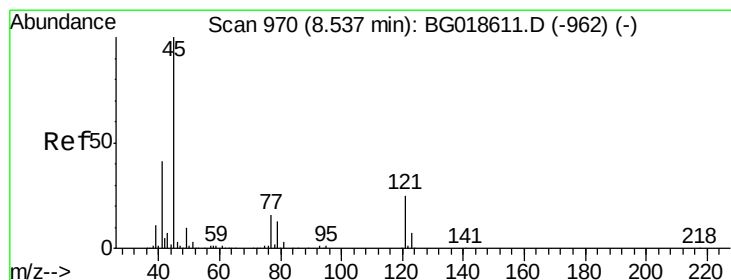
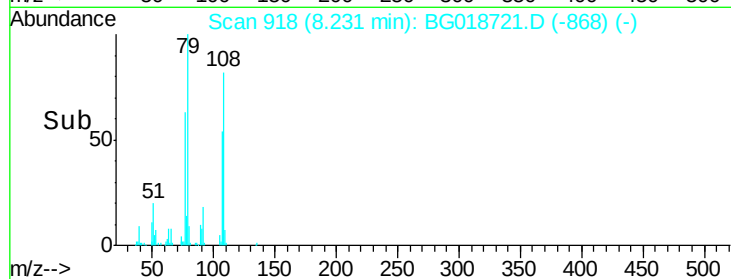
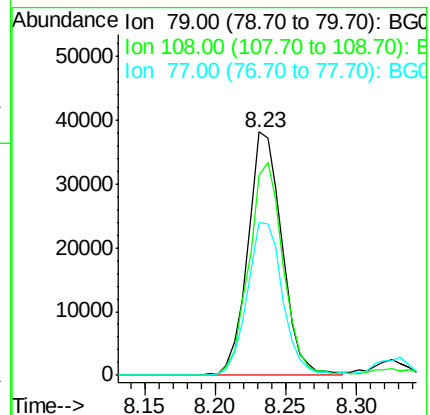
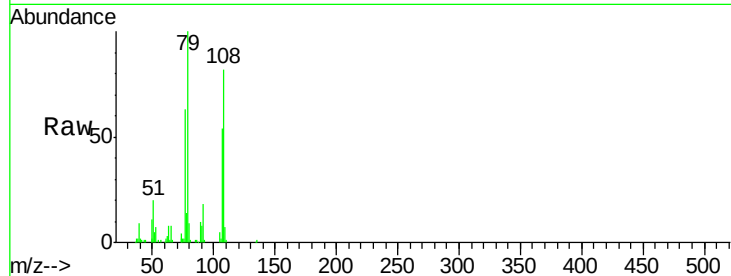
Tot Ion: 79 Resp: 64968

Ion Ratio Lower Upper

79 100

108 82.0 65.5 98.3

77 62.5 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.87 ng

RT: 8.54 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

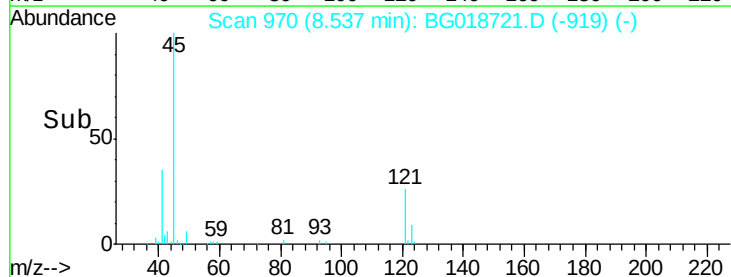
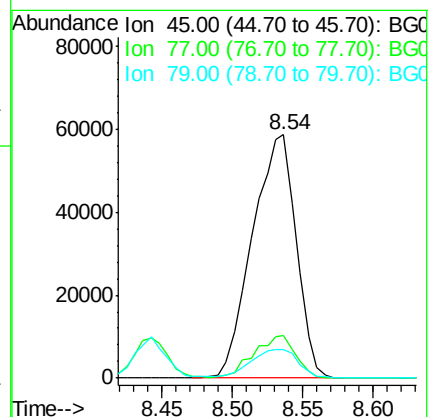
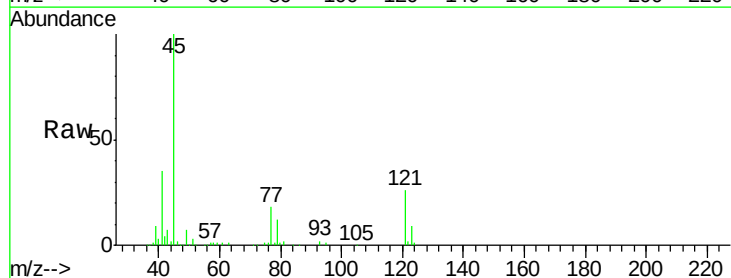
Tgt Ion: 45 Resp: 127155

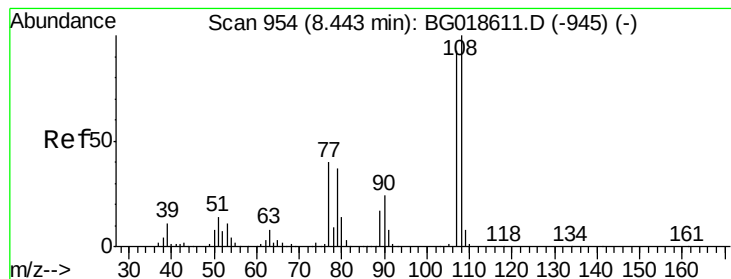
Ion Ratio Lower Upper

45 100

77 17.8 0.0 37.0

79 11.8 0.0 33.8





#17

2-Methylphenol

Concen: 12.55 ng

RT: 8.44 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

Tot Ion:107 Resp: 40808

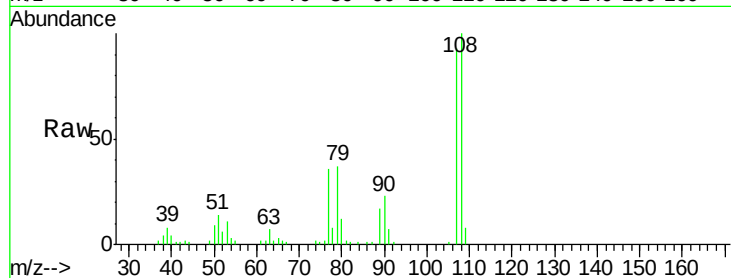
Ion Ratio Lower Upper

107 100

108 107.3 86.5 129.7

77 38.3 34.6 51.8

79 39.3 32.3 48.5

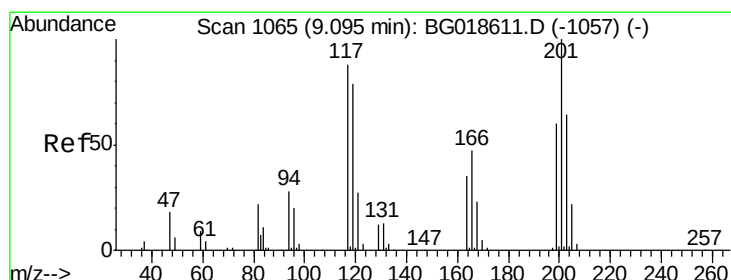
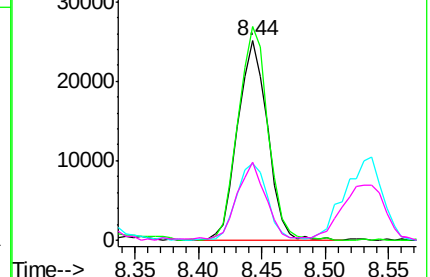
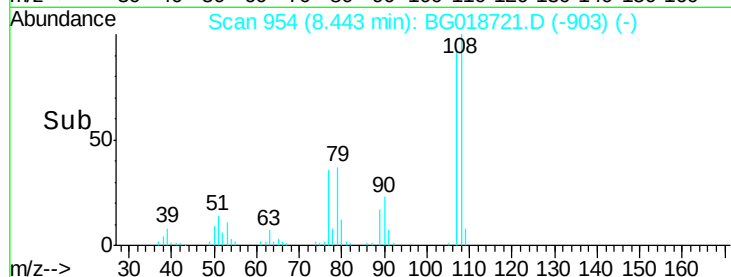


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 24.08 ng

RT: 9.08 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

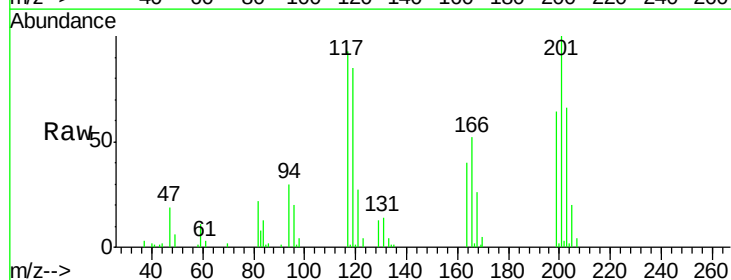
Tgt Ion:117 Resp: 35849

Ion Ratio Lower Upper

117 100

119 91.3 71.7 107.5

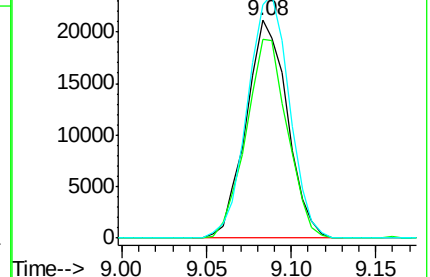
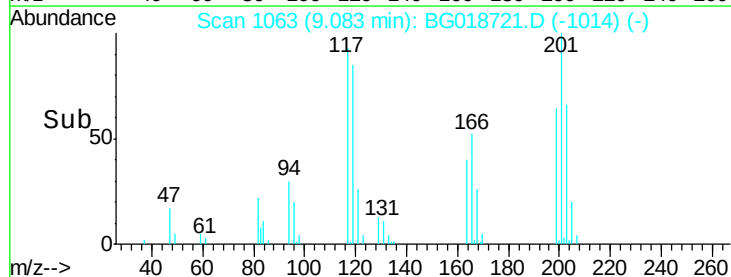
201 107.5 90.9 136.3

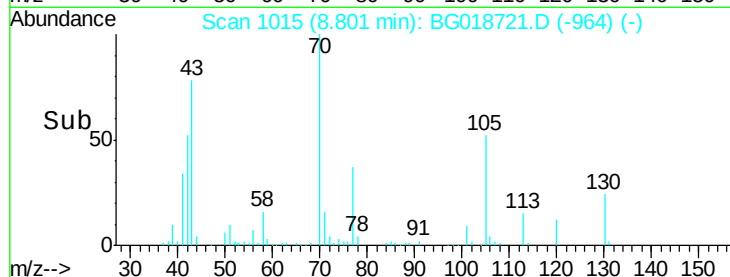
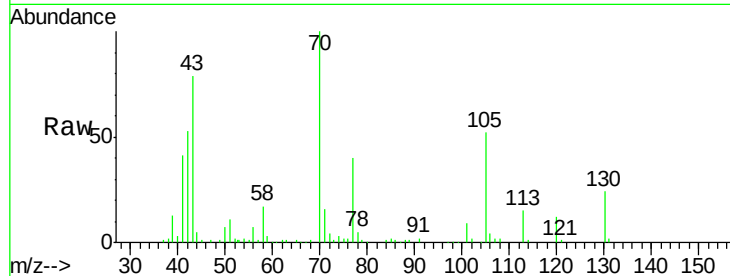
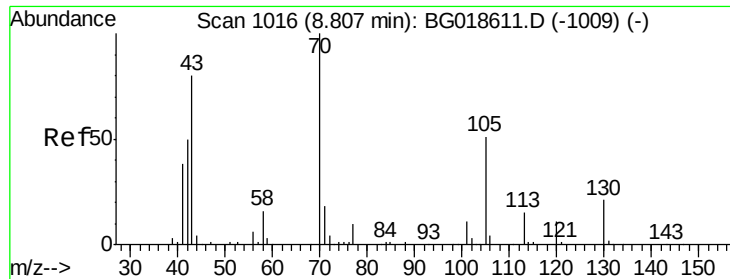


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

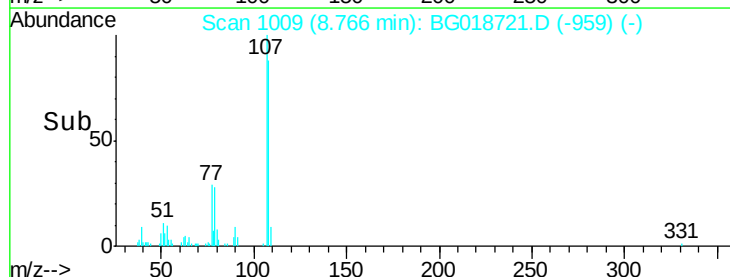
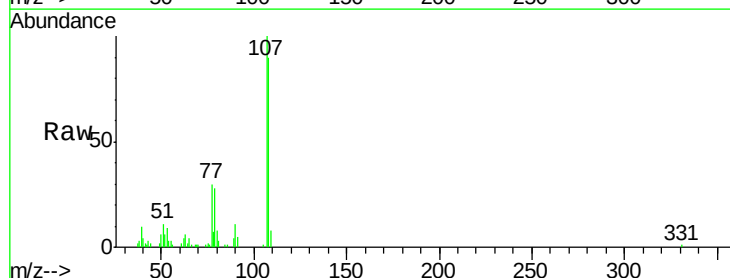
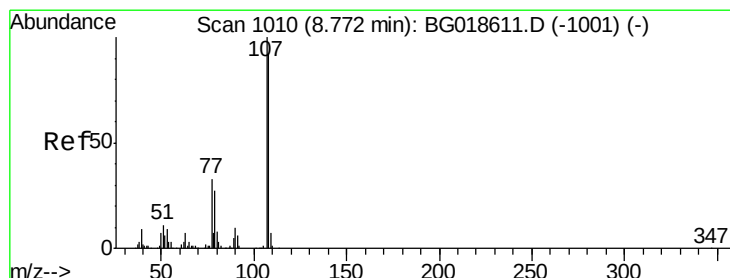
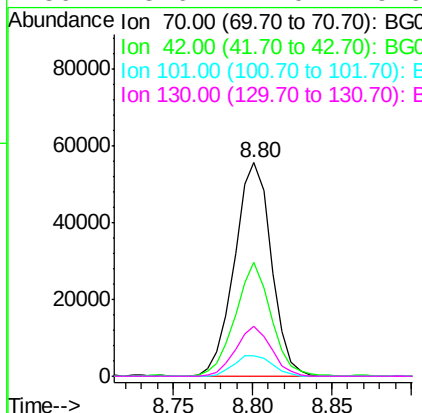




#19
n-Nitroso-di-n-propylamine
Concen: 28.66 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

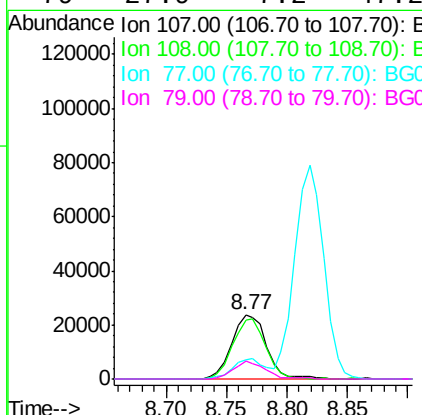
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

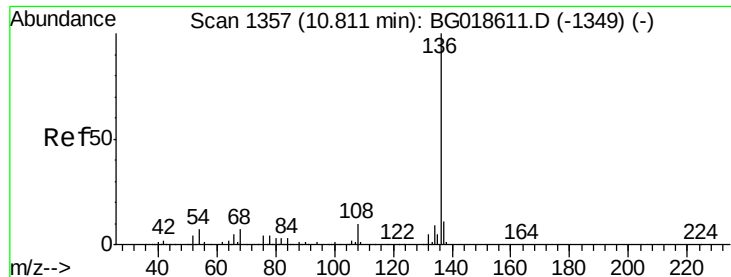
Tot Ion:	70	Resp:	89442
Ion	Ratio	Lower	Upper
70	100		
42	53.1	40.6	60.8
101	9.3	8.6	13.0
130	23.6	17.0	25.6



#20
3+4-Methylphenols
Concen: 10.36 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion:	107	Resp:	47315
Ion	Ratio	Lower	Upper
107	100		
108	90.3	72.2	112.2
77	29.6	13.4	53.4
79	27.9	7.2	47.2

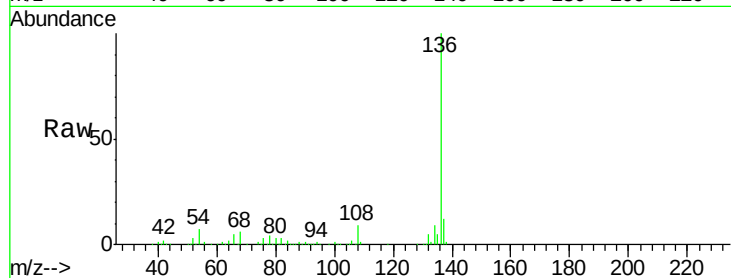




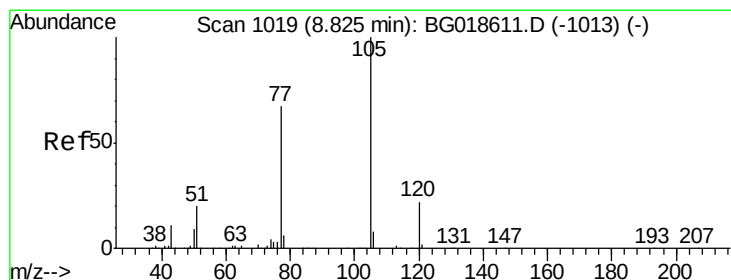
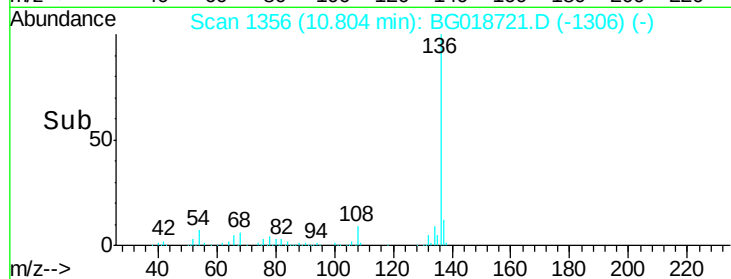
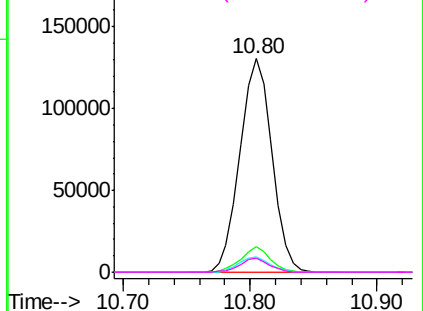
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.80 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion:136	Resp:	228785
Ion Ratio	Lower	Upper
136	100	
137	11.8	8.6 12.8
54	7.1	5.4 8.2
68	6.3	5.3 7.9

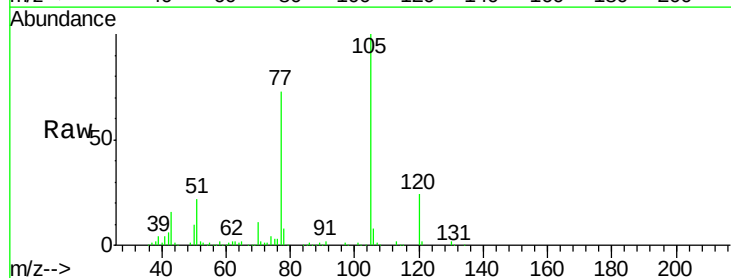


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

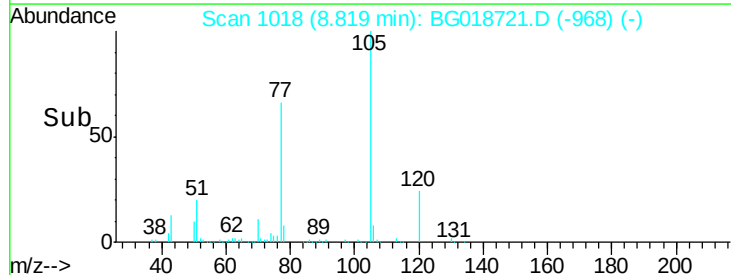
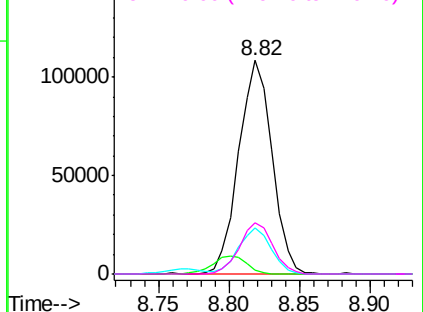


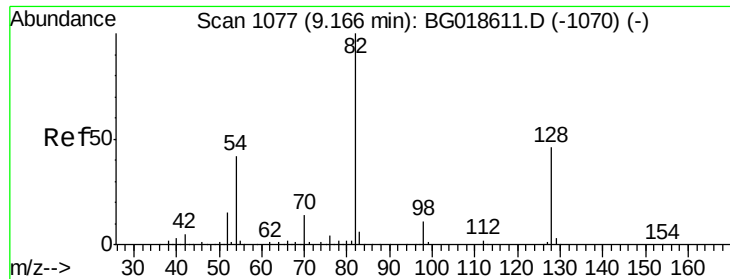
#22
Acetophenone
Concen: 30.78 ng
RT: 8.82 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion:105	Resp:	178410
Ion Ratio	Lower	Upper
105	100	
71	1.6	2.1 3.1#
51	21.8	17.8 26.8
120	23.7	17.7 26.5



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

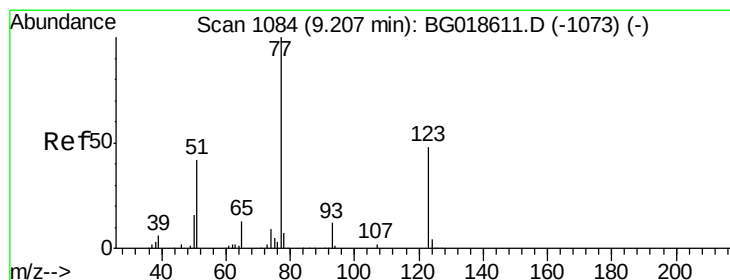
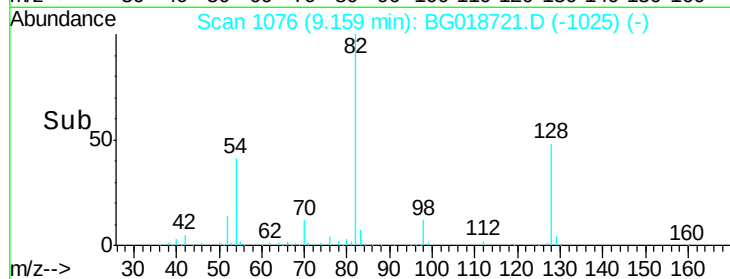
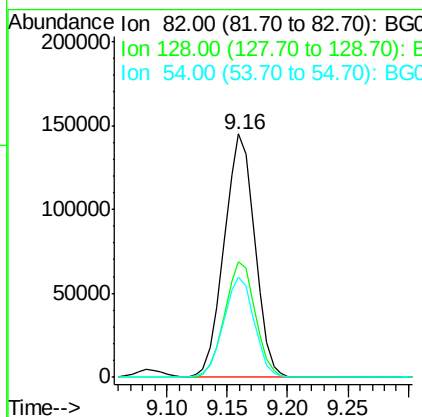
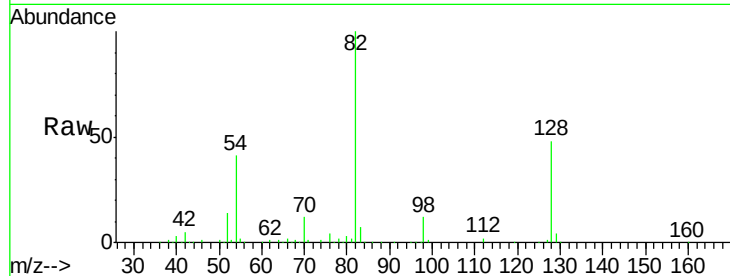




#23
 Nitrobenzene-d5
 Concen: 62.40 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

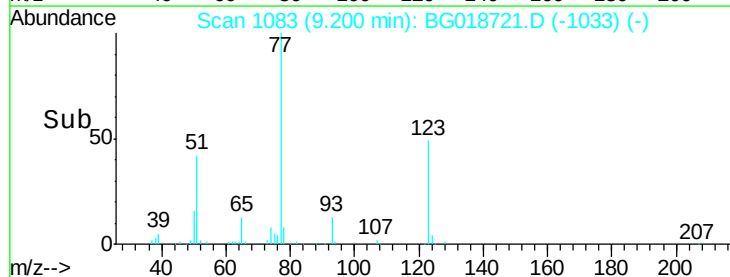
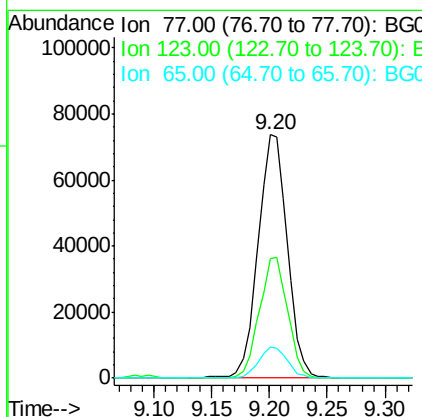
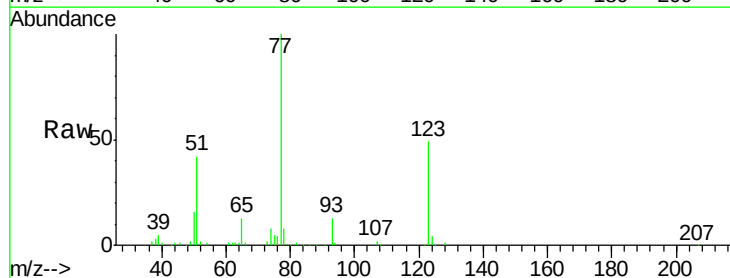
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

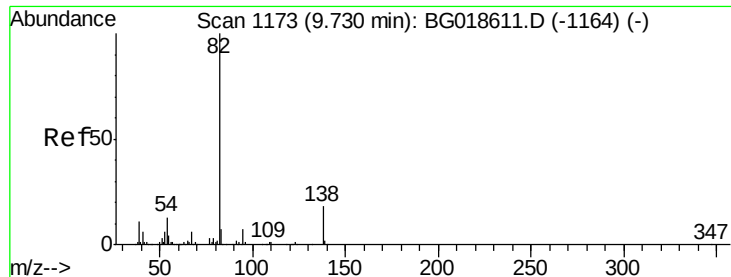
Tot Ion	82	Resp	255117
Ion Ratio	100	Lower	Upper
128	47.6	36.7	55.1
54	41.2	33.8	50.8



#24
 Nitrobenzene
 Concen: 30.00 ng
 RT: 9.20 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Tgt Ion	77	Resp	130246
Ion Ratio	100	Lower	Upper
123	49.2	38.2	57.2
65	12.6	10.6	16.0





#25

Isophorone

Concen: 29.72 ng

RT: 9.72 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

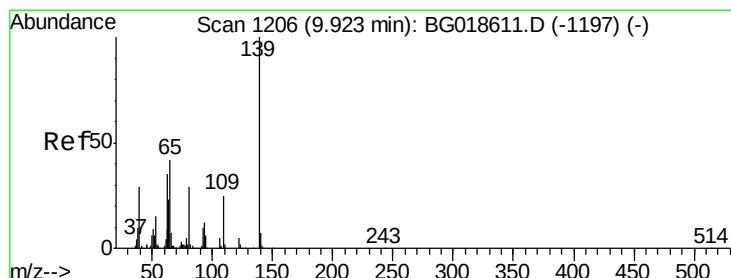
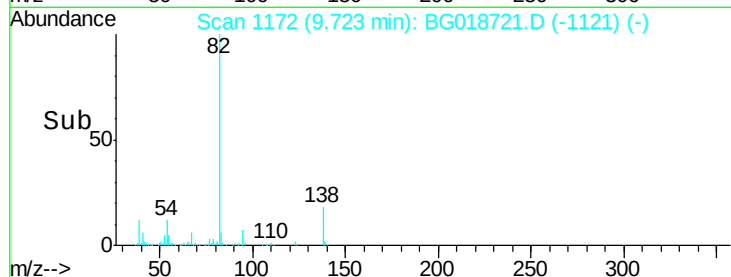
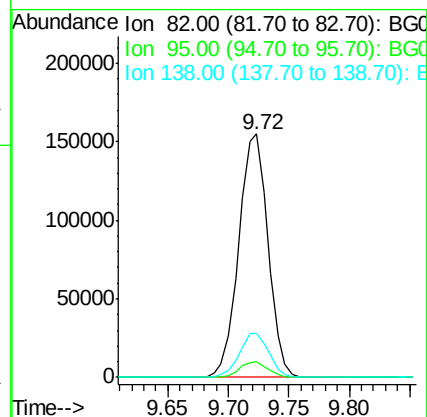
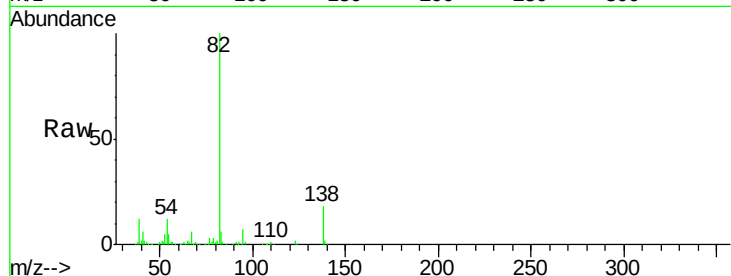
Tot Ion: 82 Resp: 261321

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 17.8 14.4 21.6



#26

2-Nitrophenol

Concen: 9.03 ng

RT: 9.93 min Scan# 1207

Delta R.T. 0.01 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

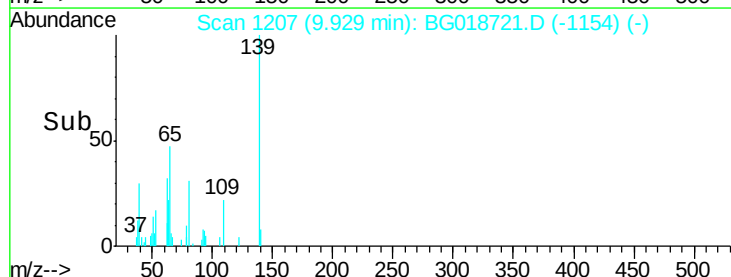
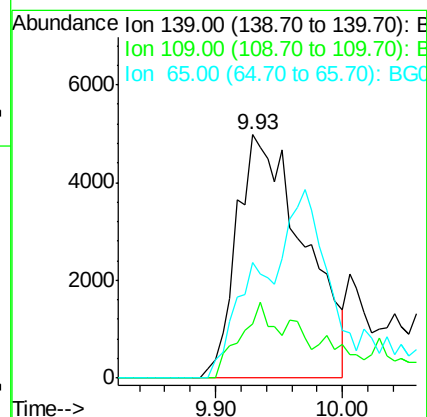
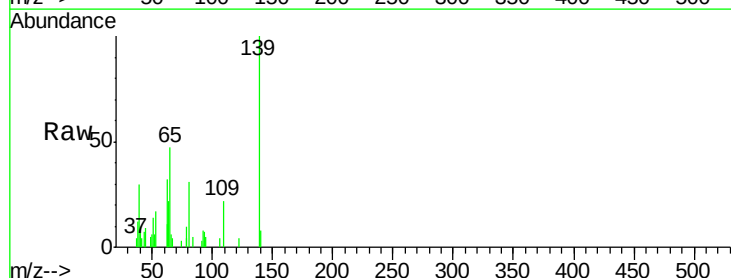
Tgt Ion: 139 Resp: 18282

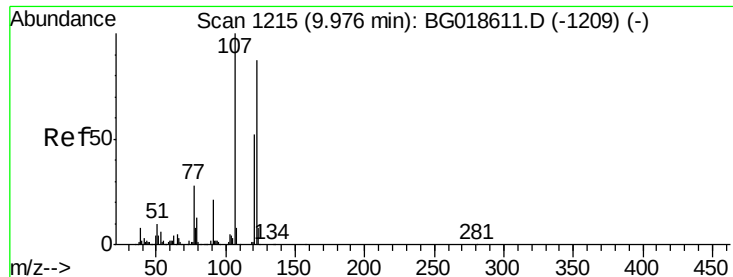
Ion Ratio Lower Upper

139 100

109 22.4 20.1 30.1

65 47.3 34.1 51.1





#27

2,4-Dimethylphenol

Concen: 16.00 ng

RT: 9.97 min Scan# 1214

Delta R.T. -0.00 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

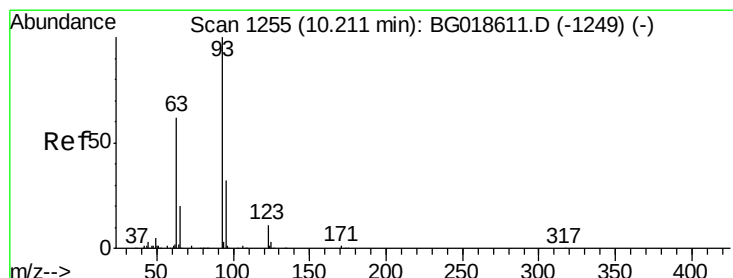
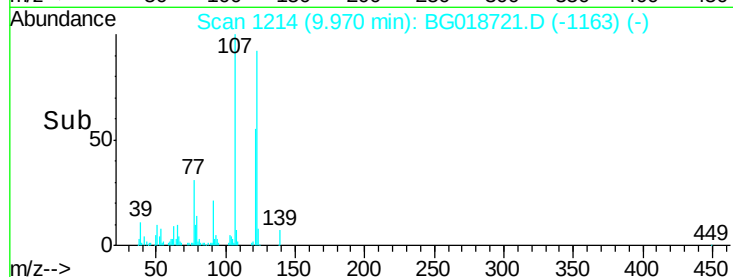
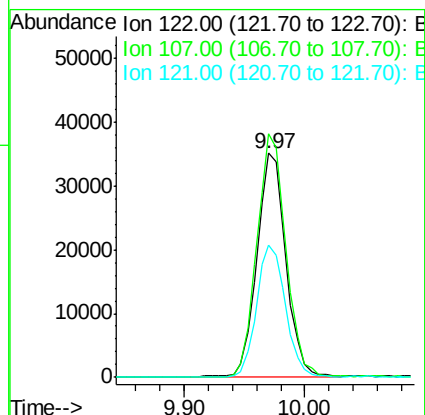
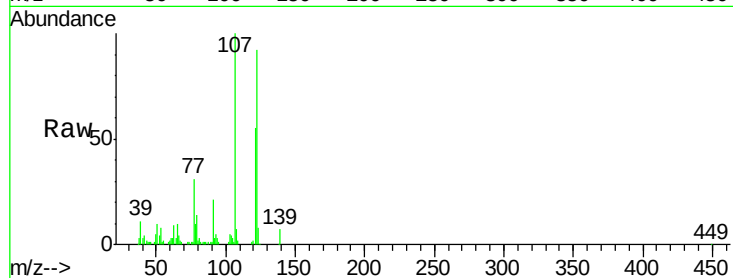
Tot Ion:122 Resp: 58865

Ion Ratio Lower Upper

122 100

107 108.7 91.6 137.4

121 59.3 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 32.03 ng

RT: 10.21 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

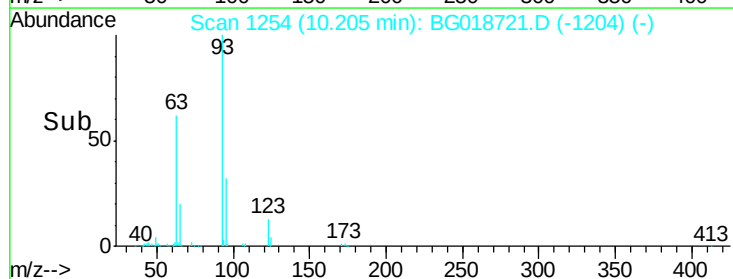
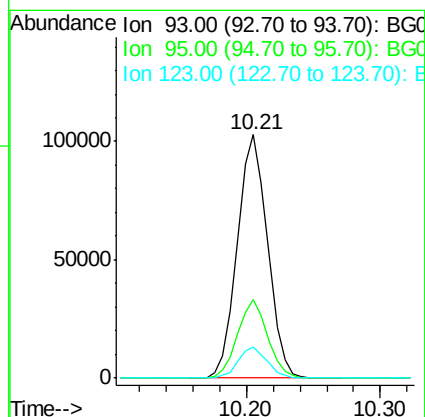
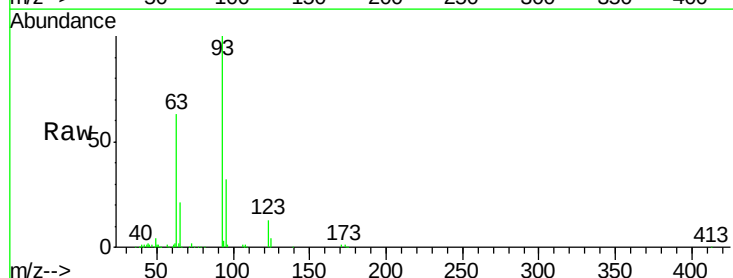
Tgt Ion: 93 Resp: 161733

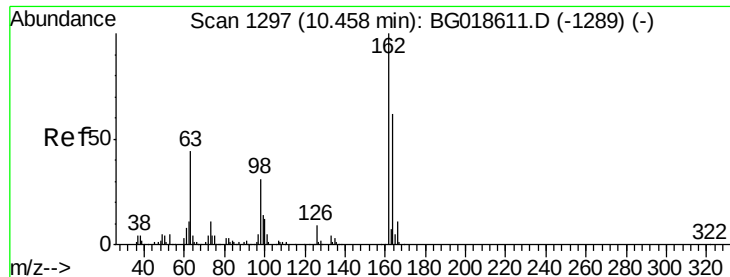
Ion Ratio Lower Upper

93 100

95 32.4 25.7 38.5

123 12.7 8.6 12.8

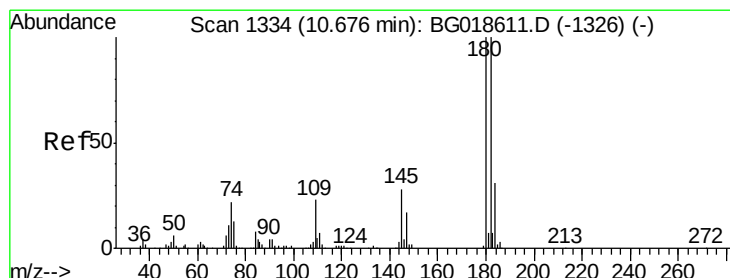
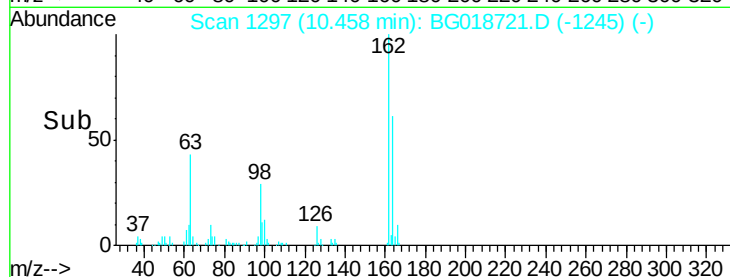
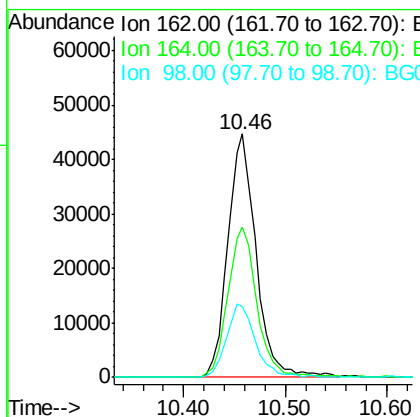
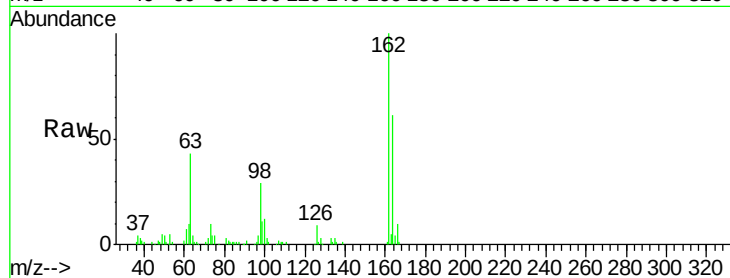




#29
 2,4-Dichlorophenol
 Concen: 23.18 ng
 RT: 10.46 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

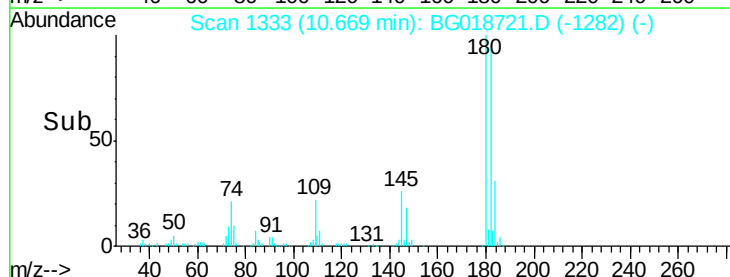
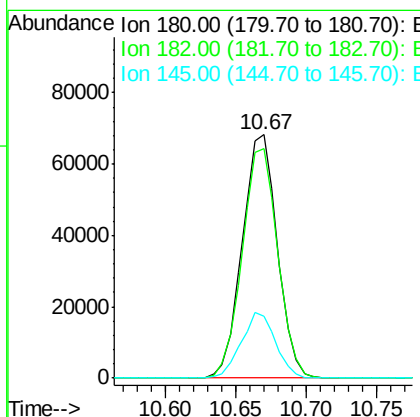
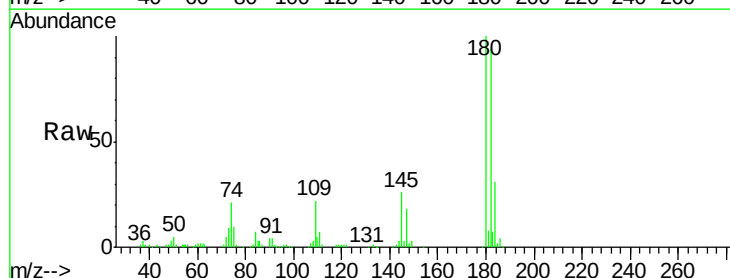
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

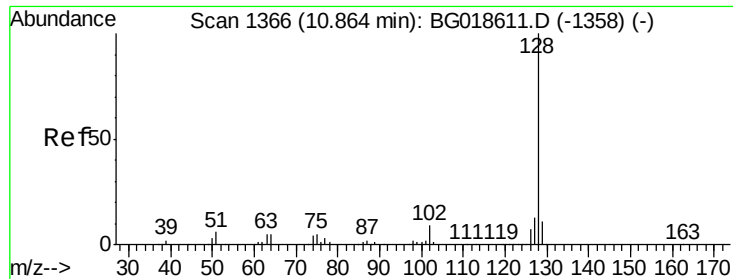
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.4	42.3	82.3
98	29.2	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 28.80 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	79.7	119.5
145	25.6	22.0	33.0

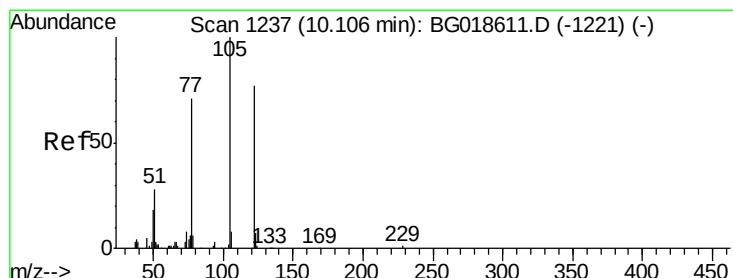
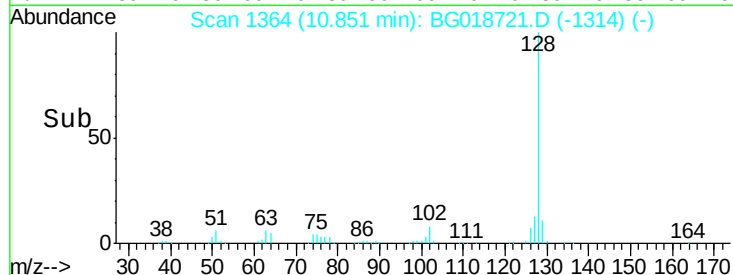
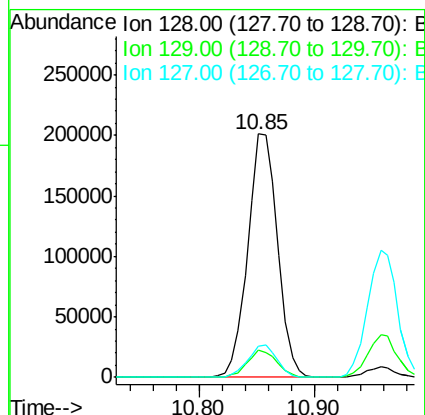
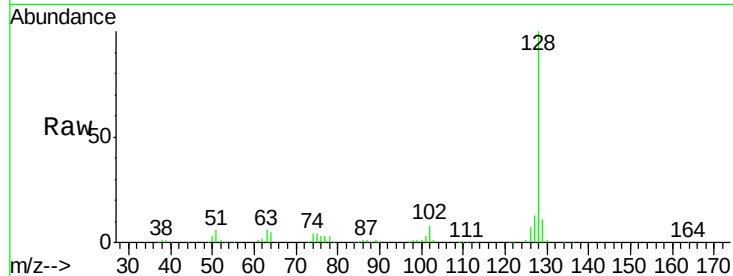




#31
Naphthalene
Concen: 29.40 ng
RT: 10.85 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

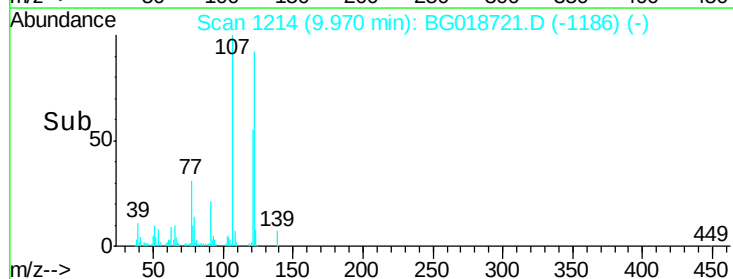
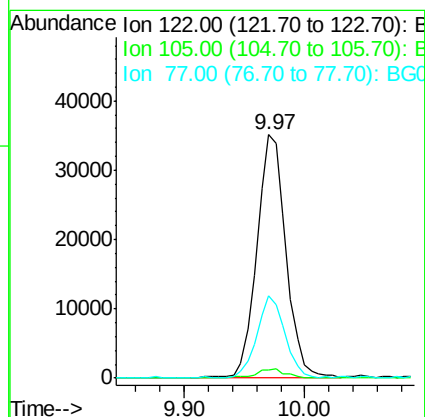
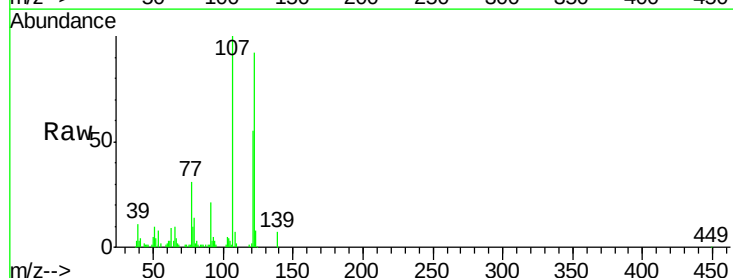
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

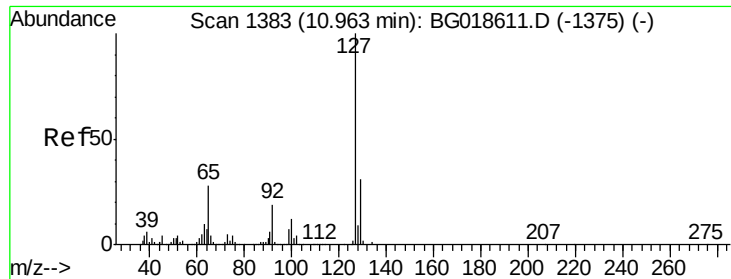
Tot Ion:128 Resp: 360242
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 24.02 ng
RT: 9.97 min Scan# 1214
Delta R.T. -0.13 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion:122 Resp: 58865
Ion Ratio Lower Upper
122 100
105 3.6 103.8 143.8#
77 33.8 68.8 108.8#

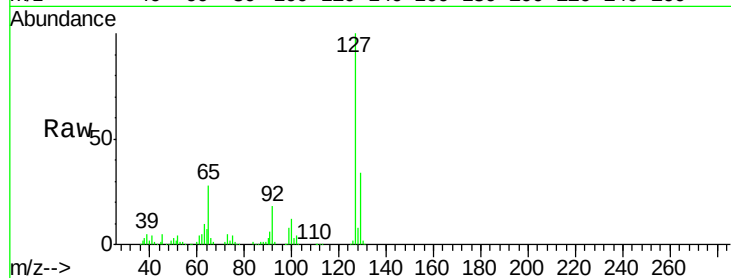




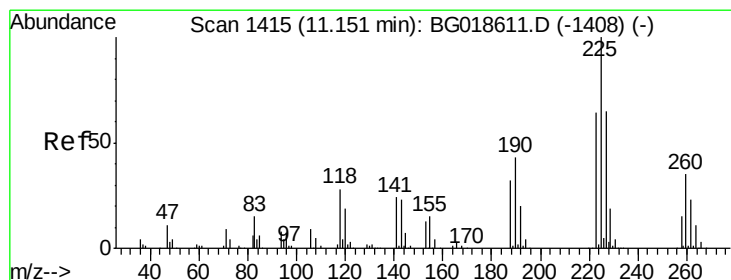
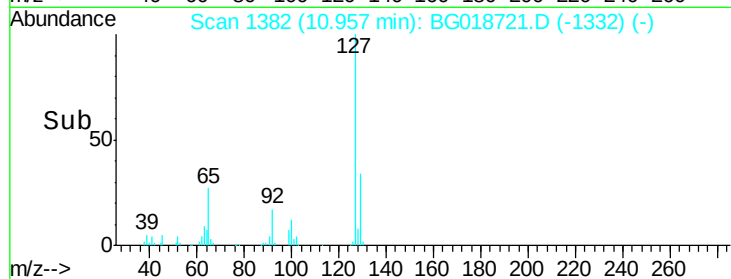
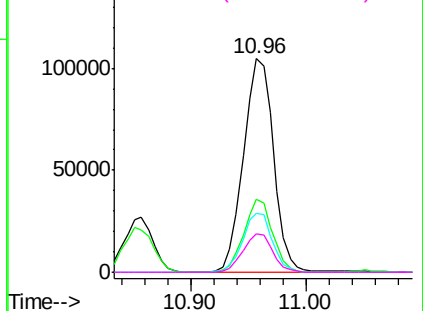
#33
4-Chloroaniline
Concen: 34.28 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion:	127	Resp:	190030
Ion	Ratio	Lower	Upper
127	100		
129	34.1	24.6	37.0
65	27.6	22.6	33.8
92	18.1	15.1	22.7

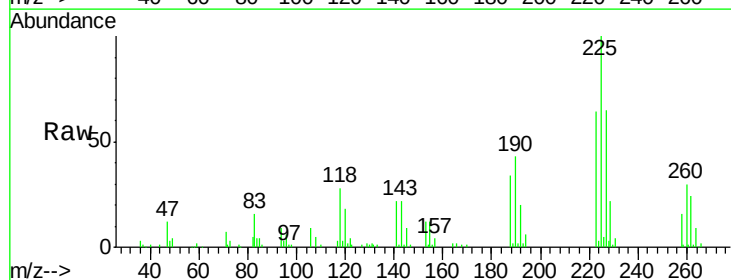


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

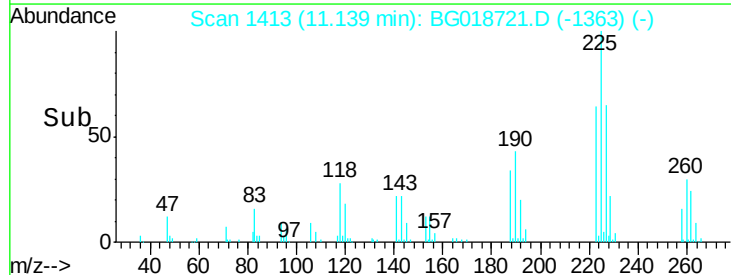
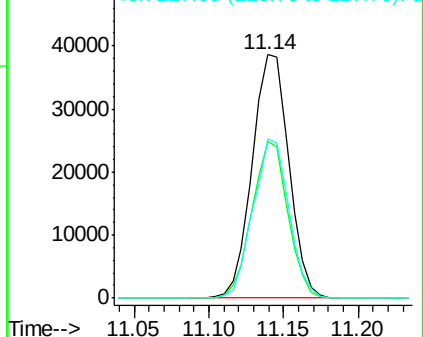


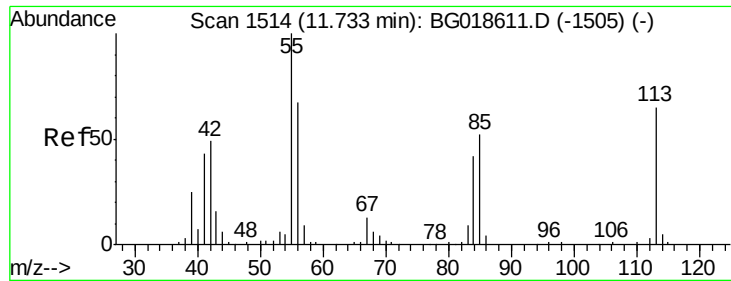
#34
Hexachlorobutadiene
Concen: 26.96 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion:	225	Resp:	65465
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.0	76.4
227	65.1	51.8	77.8



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

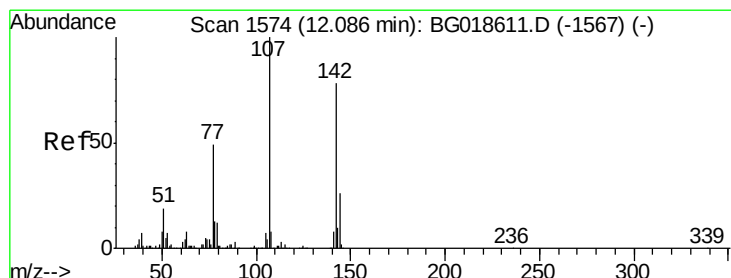
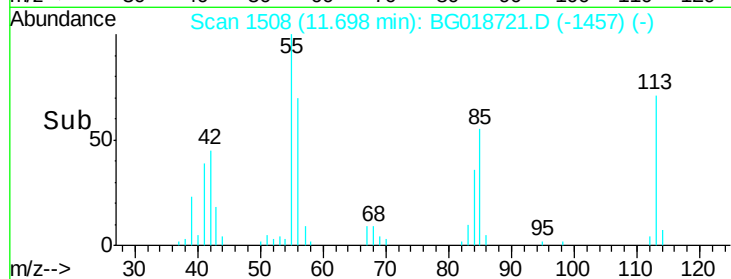
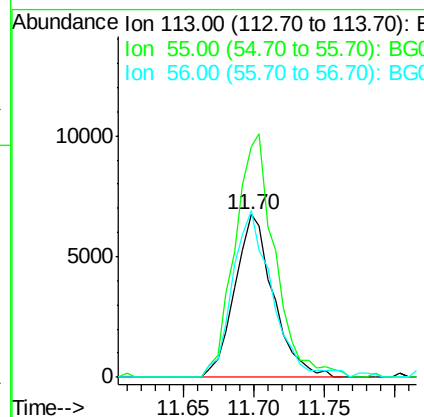
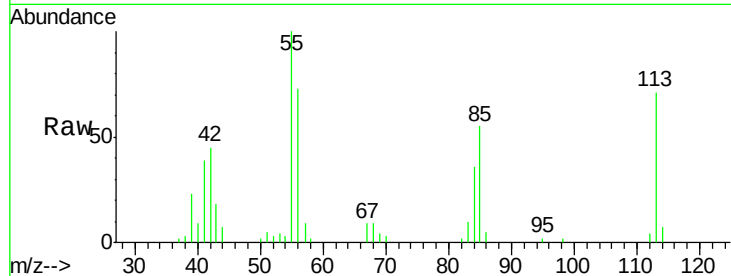




#35
 Caprolactam
 Concen: 8.04 ng
 RT: 11.70 min Scan# 1508
 Delta R.T. -0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

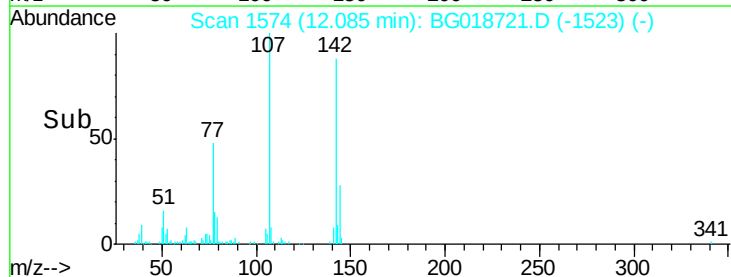
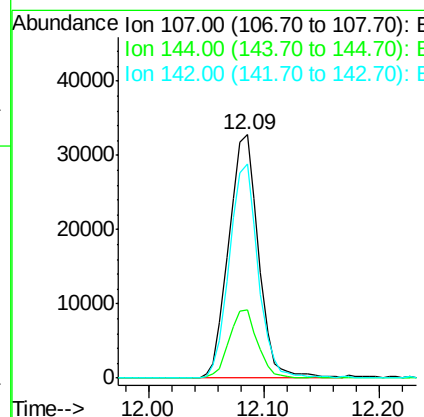
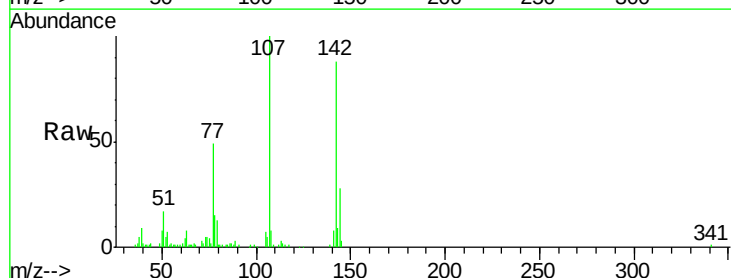
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

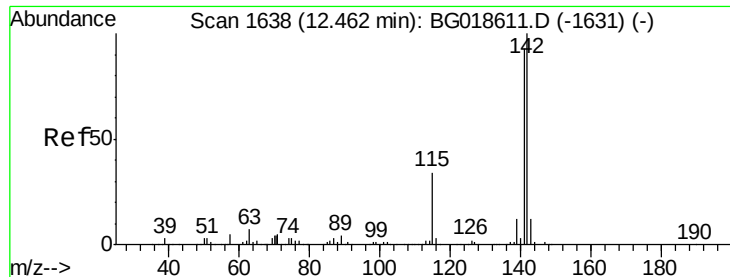
Tot Ion:113 Resp: 12856
 Ion Ratio Lower Upper
 113 100
 55 141.5 135.0 175.0
 56 102.6 83.4 123.4



#36
 4-Chloro-3-methylphenol
 Concen: 14.16 ng
 RT: 12.09 min Scan# 1574
 Delta R.T. -0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Tgt Ion:107 Resp: 58723
 Ion Ratio Lower Upper
 107 100
 144 27.9 20.6 31.0
 142 88.1 62.6 93.8

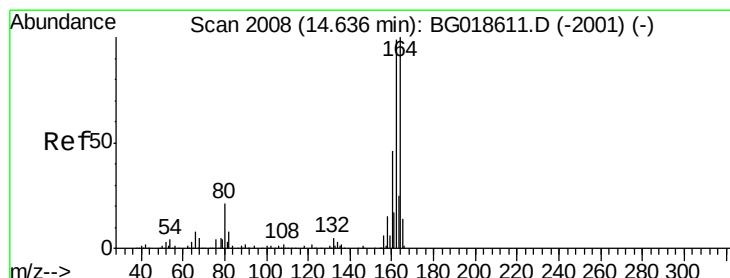
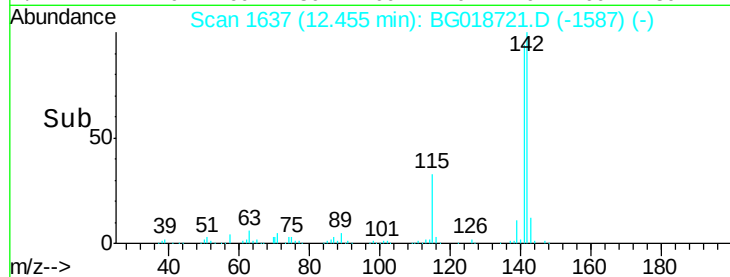
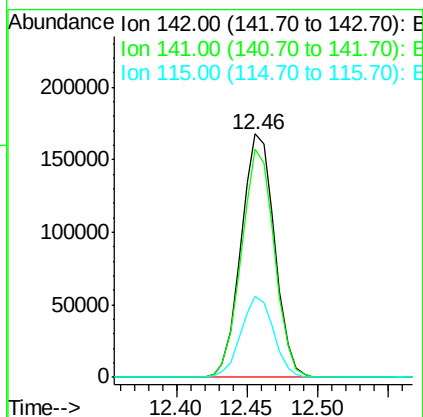
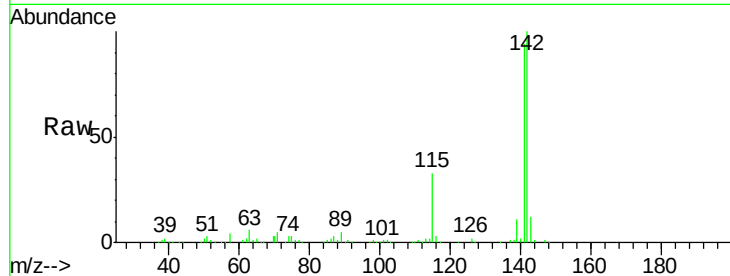




#37
2-Methylnaphthalene
Concen: 31.10 ng
RT: 12.46 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

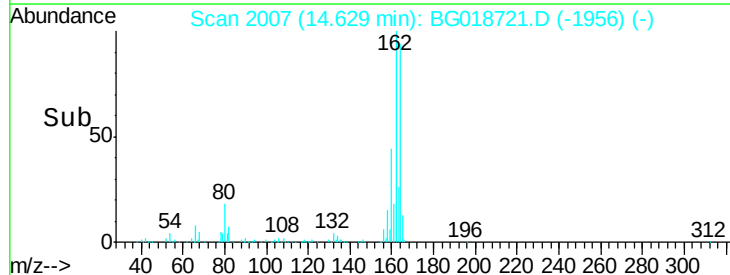
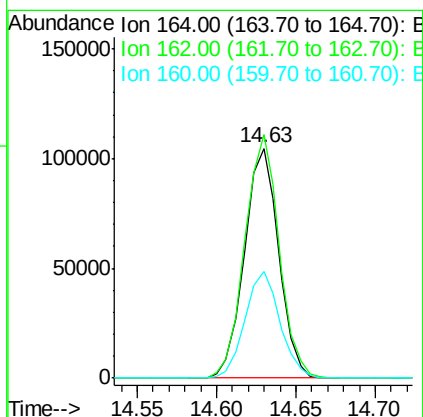
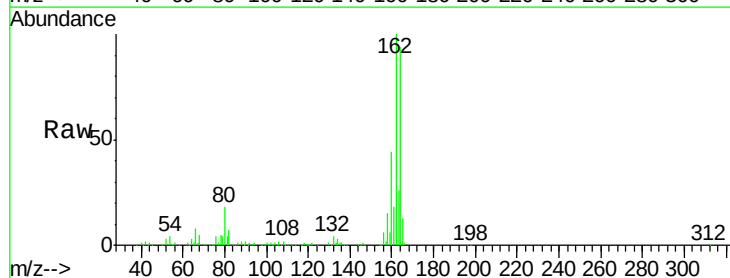
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

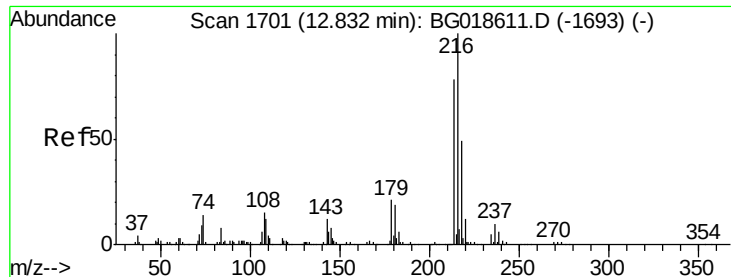
Tot Ion	Ratio	Lower	Upper
142	100		
141	94.0	74.6	112.0
115	33.1	27.4	41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	78.8	118.2
160	46.4	36.4	54.6

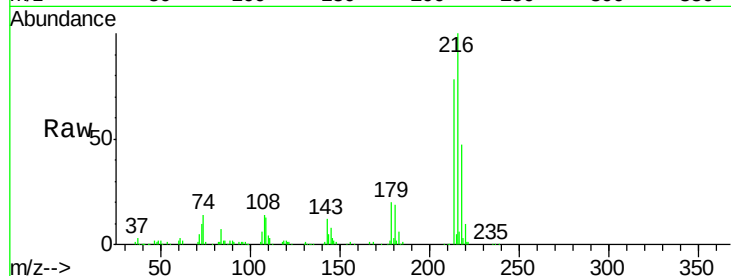




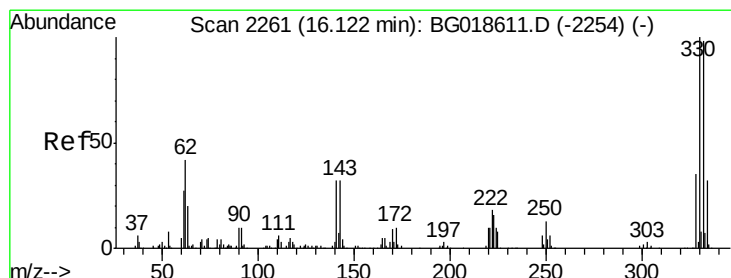
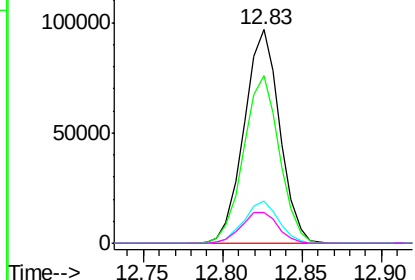
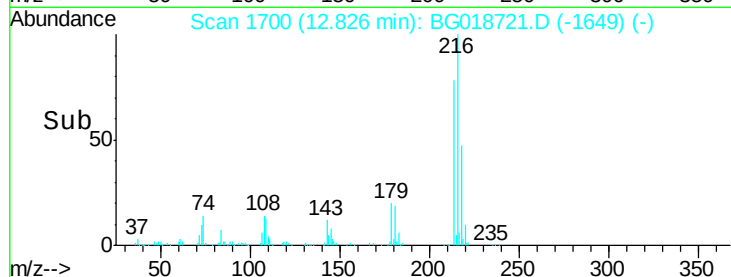
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.23 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

Tot Ion:	216	Resp:	150637
Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.5	93.7
179	19.5	15.6	23.4
108	15.0	13.3	19.9

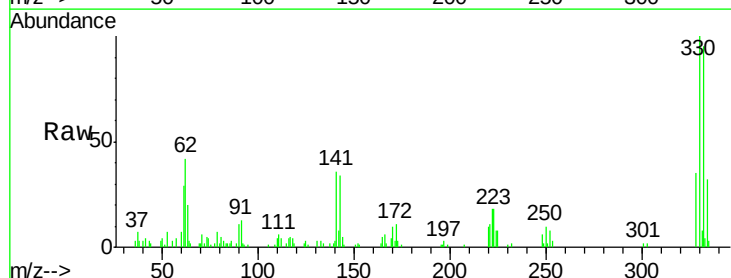


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

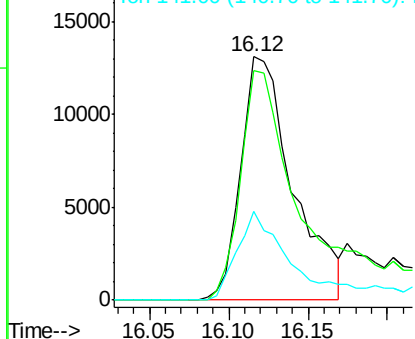
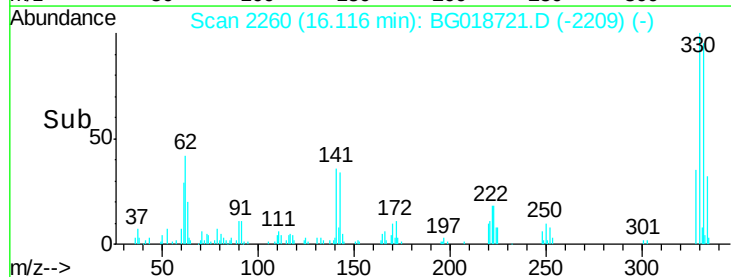


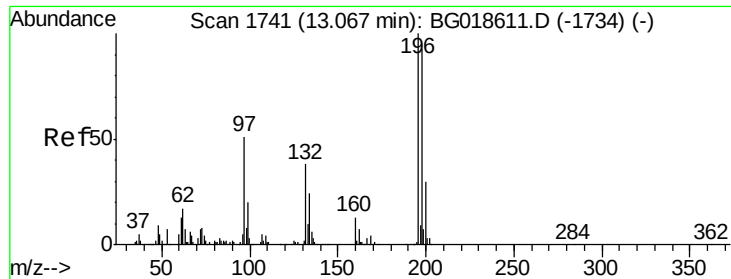
#41
 2,4,6-Tribromophenol
 Concen: 14.19 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Tgt Ion:	330	Resp:	30022
Ion	Ratio	Lower	Upper
330	100		
332	108.0	78.1	117.1
141	37.4	28.2	42.2



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

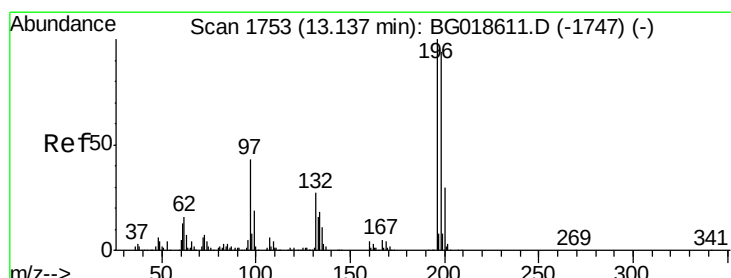
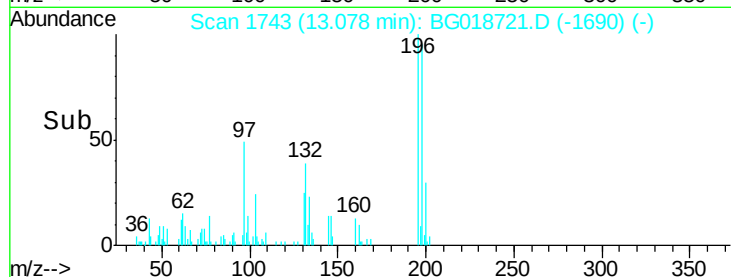
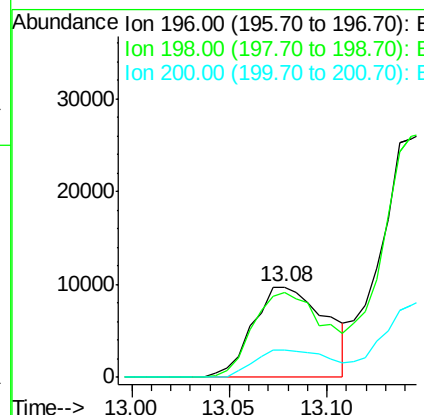
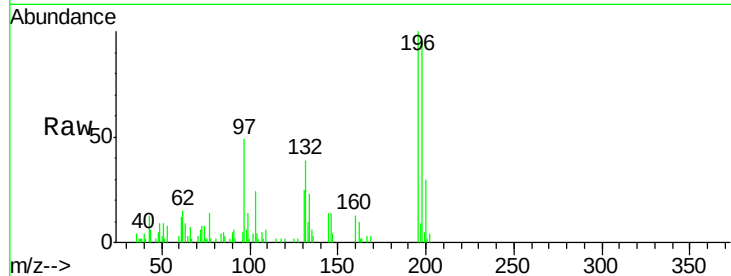




#42
 2,4,6-Trichlorophenol
 Concen: 7.30 ng
 RT: 13.08 min Scan# 1743
 Delta R.T. 0.01 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

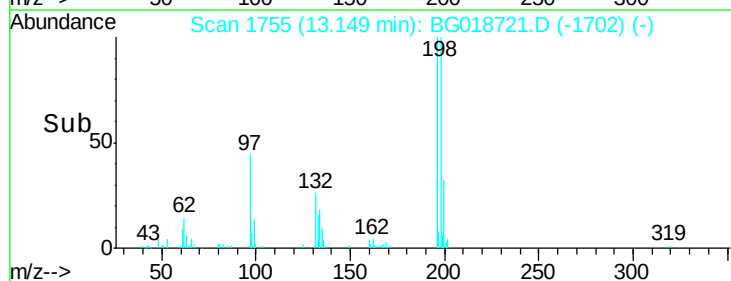
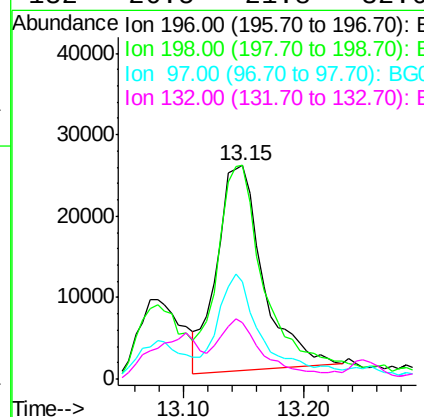
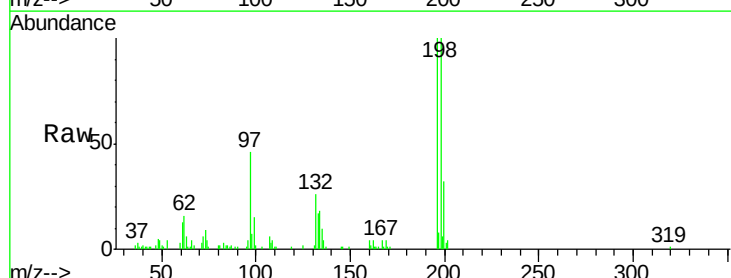
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

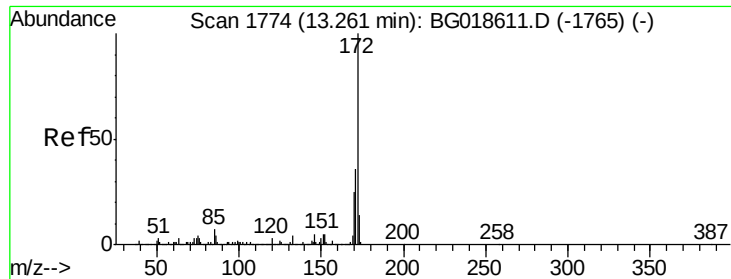
Tot Ion:196 Resp: 25191
 Ion Ratio Lower Upper
 196 100
 198 94.7 74.7 112.1
 200 30.0 24.1 36.1



#43
 2,4,5-Trichlorophenol
 Concen: 17.62 ng
 RT: 13.15 min Scan# 1755
 Delta R.T. 0.01 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Tgt Ion:196 Resp: 66711
 Ion Ratio Lower Upper
 196 100
 198 100.0 75.2 112.8
 97 45.7 34.2 51.2
 132 26.5 21.8 32.6

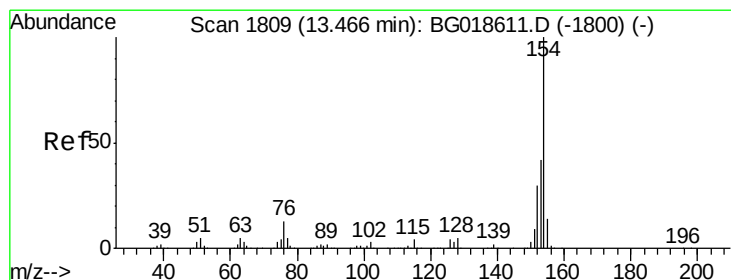
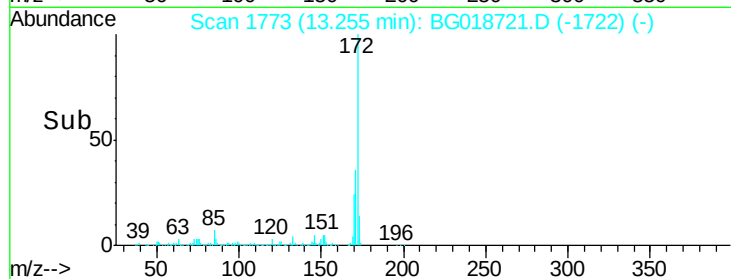
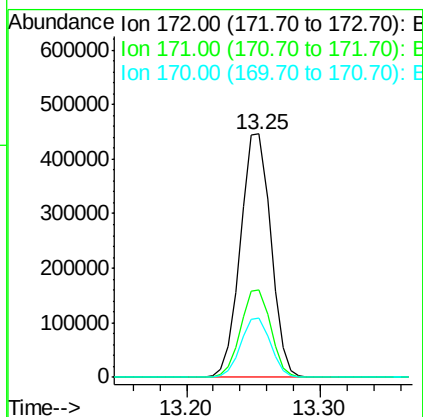
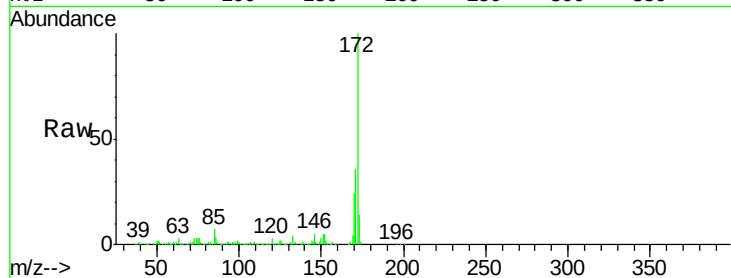




#44
2-Fluorobiphenyl
Concen: 61.93 ng
RT: 13.25 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

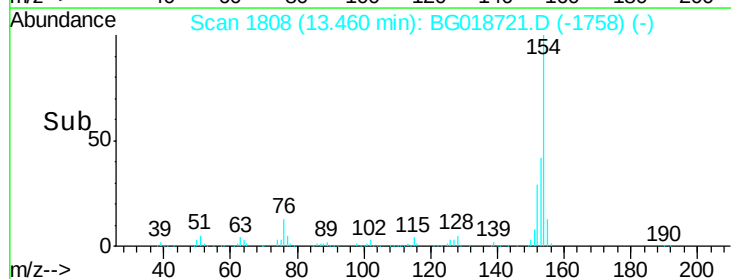
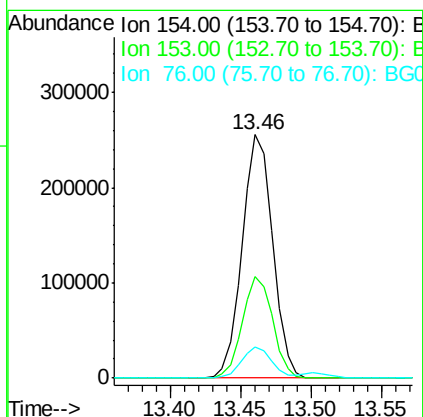
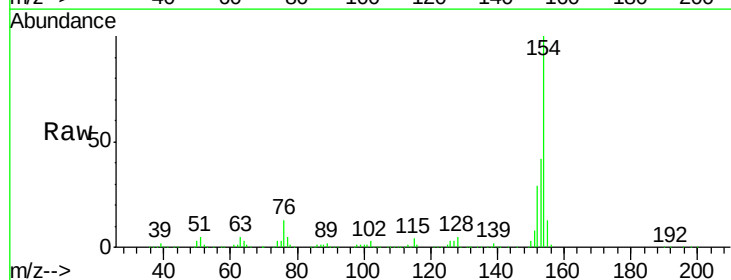
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

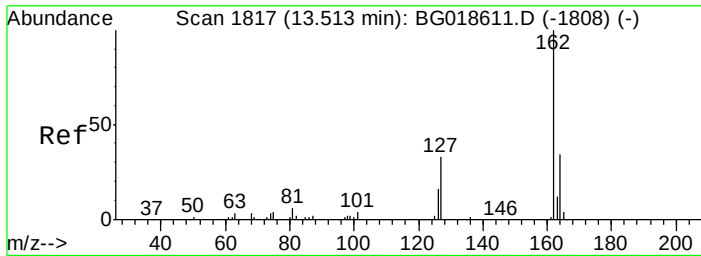
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.5	19.9	29.9



#45
1,1'-Biphenyl
Concen: 30.99 ng
RT: 13.46 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.9	61.9
76	12.8	0.0	33.2

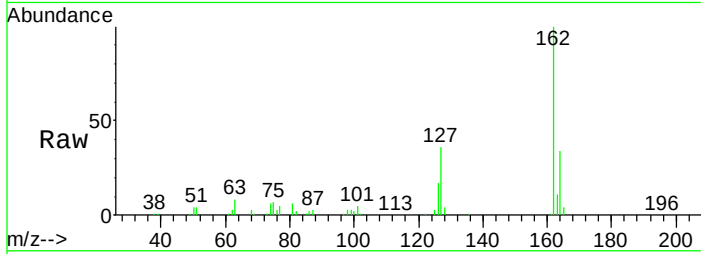




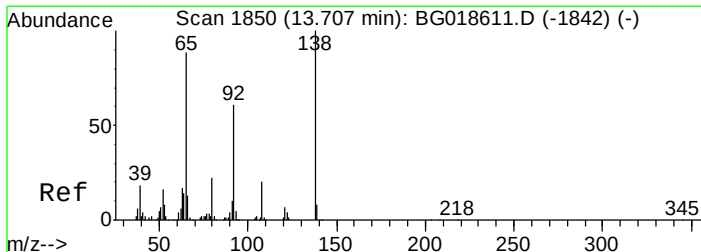
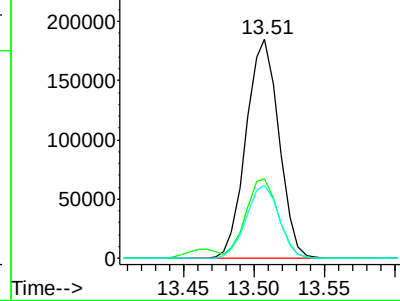
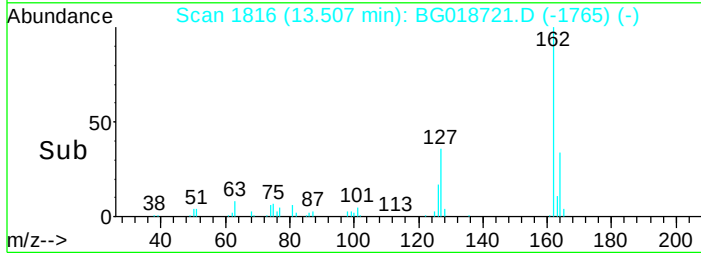
#46
2-Chloronaphthalene
Concen: 30.97 ng
RT: 13.51 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion:162 Resp: 298077
Ion Ratio Lower Upper
162 100
127 35.9 28.3 42.5
164 33.5 27.4 41.0

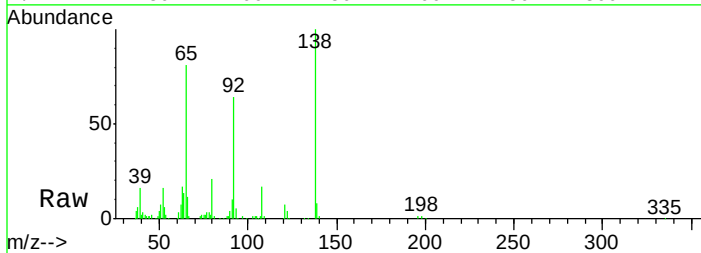


Abundance Ion 162.00 (161.70 to 162.70):
Ion 127.00 (126.70 to 127.70):
Ion 164.00 (163.70 to 164.70):

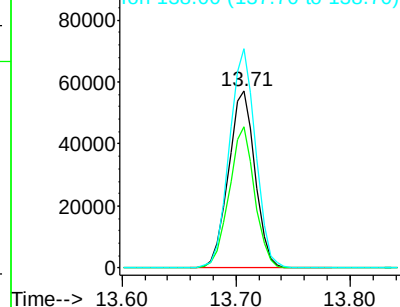
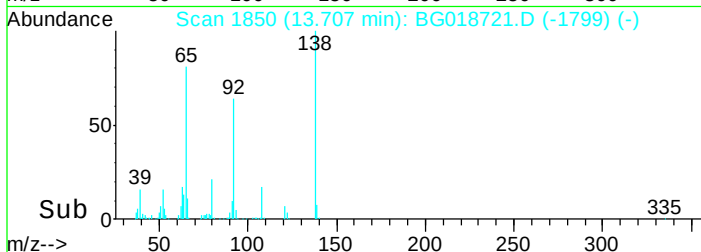


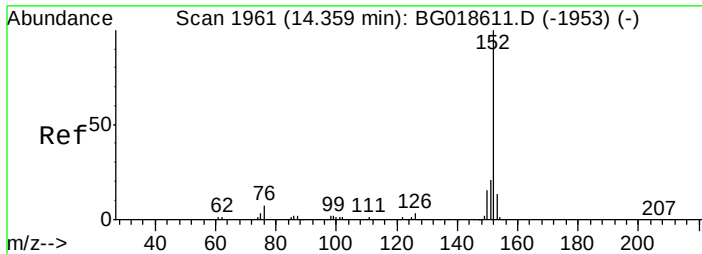
#47
2-Nitroaniline
Concen: 32.14 ng
RT: 13.71 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion: 65 Resp: 93078
Ion Ratio Lower Upper
65 100



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

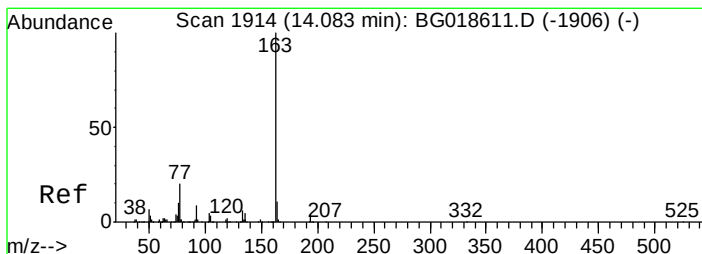
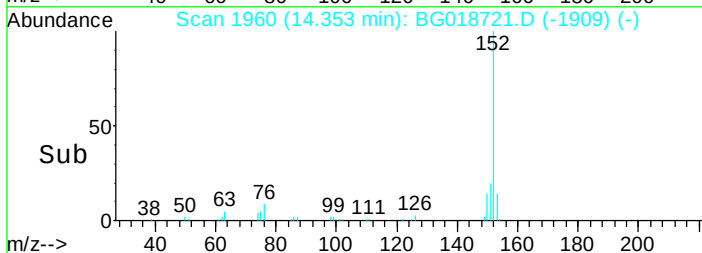
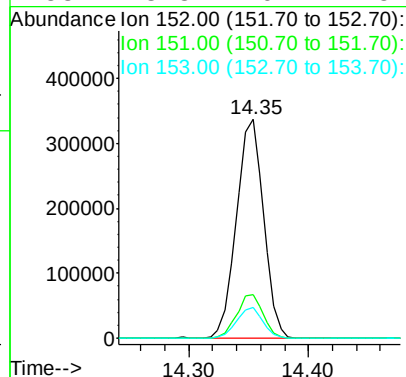
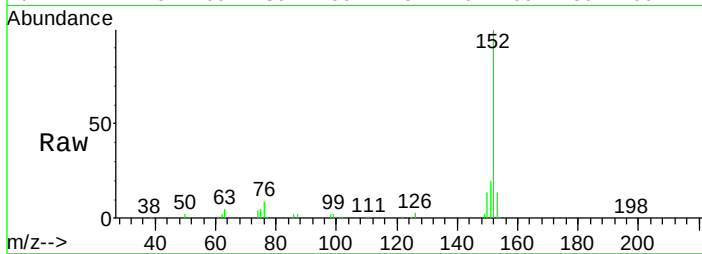




#48
Acenaphthylene
Concen: 31.22 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

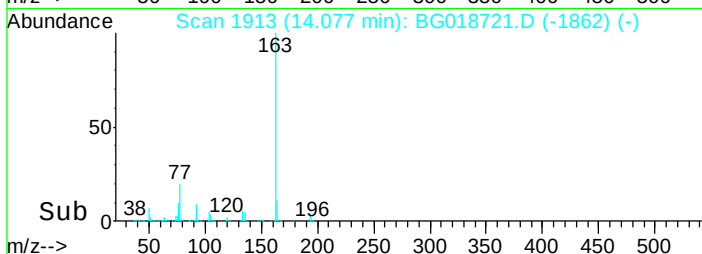
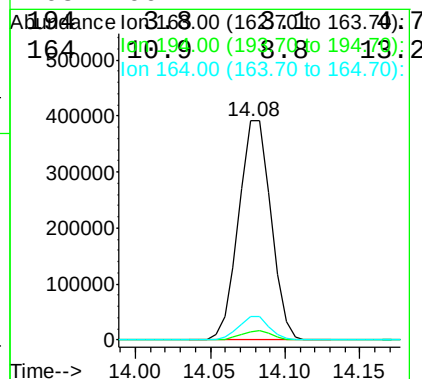
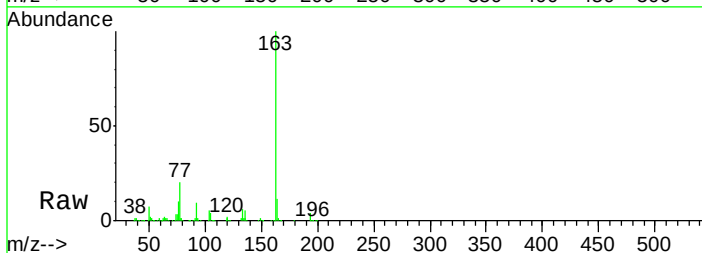
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

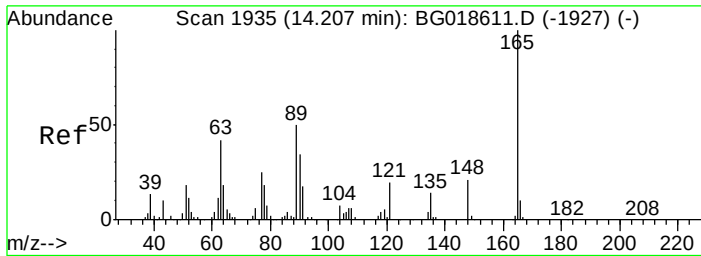
Tot Ion:152 Resp: 531106
Ion Ratio Lower Upper
152 100
151 20.1 17.0 25.4
153 13.8 10.4 15.6



#49
Dimethylphthalate
Concen: 44.91 ng
RT: 14.08 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion:163 Resp: 584162
Ion Ratio Lower Upper
163 100
164 10.9 8.8 13.2

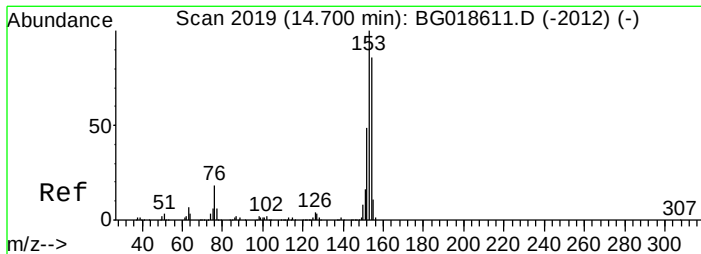
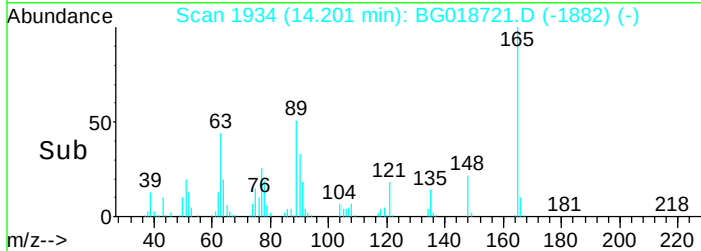
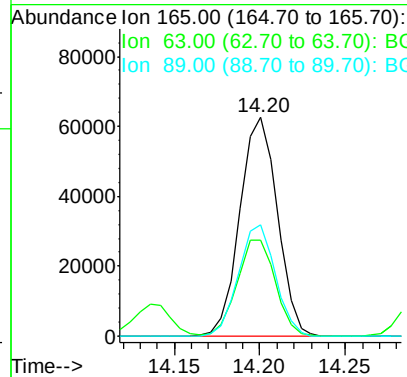
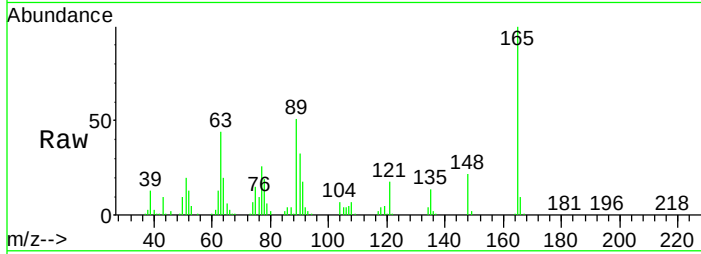




#50
 2,6-Dinitrotoluene
 Concen: 33.70 ng
 RT: 14.20 min Scan# 1934
 Delta R.T. 0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

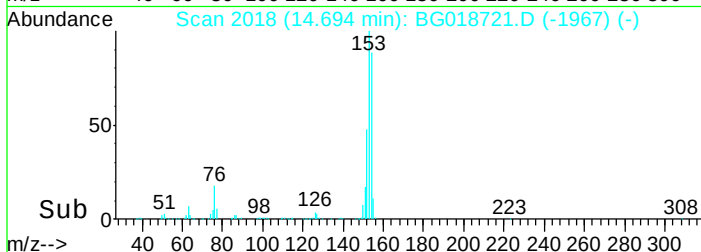
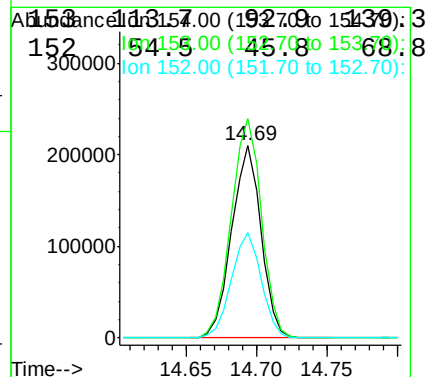
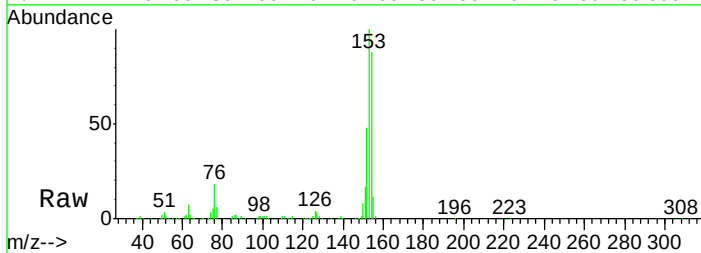
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

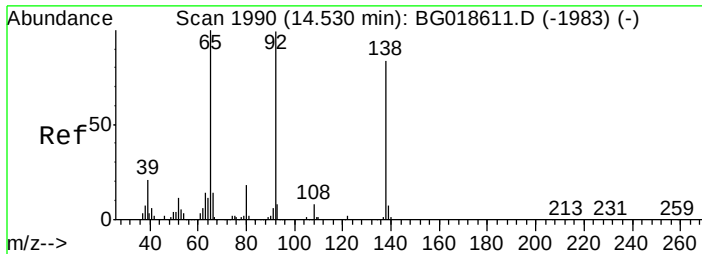
Tot Ion:165 Resp: 95251
 Ion Ratio Lower Upper
 165 100
 63 43.8 35.7 53.5
 89 50.9 39.7 59.5



#51
 Acenaphthene
 Concen: 30.79 ng
 RT: 14.69 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Tgt Ion:154 Resp: 304727
 Ion Ratio Lower Upper
 154 100

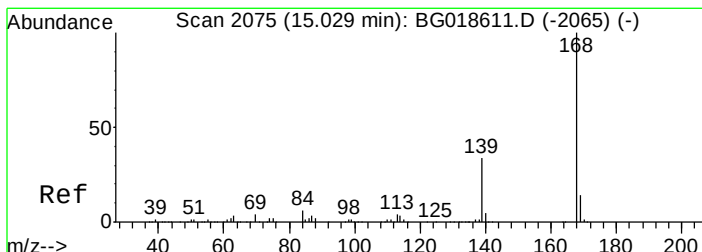
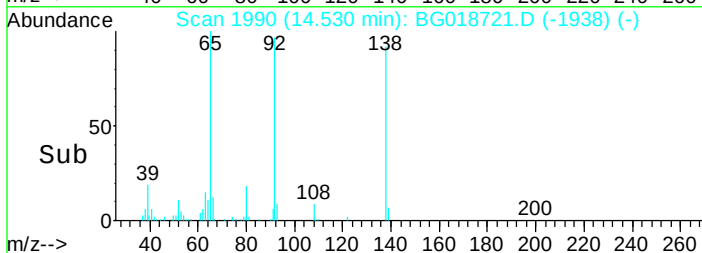
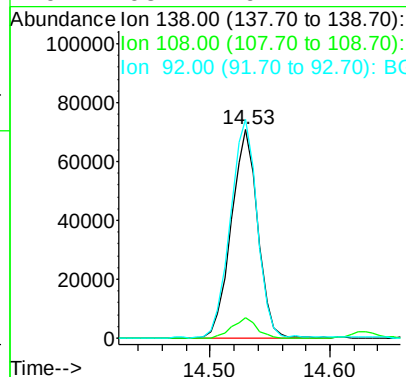
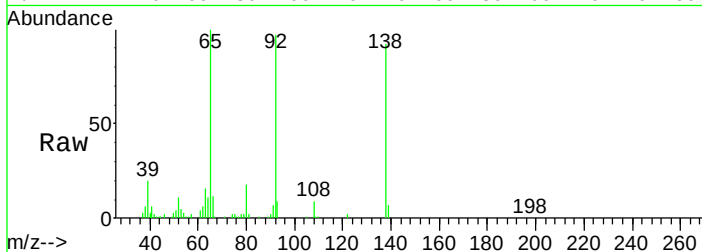




#52
 3-Nitroaniline
 Concen: 32.14 ng
 RT: 14.53 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

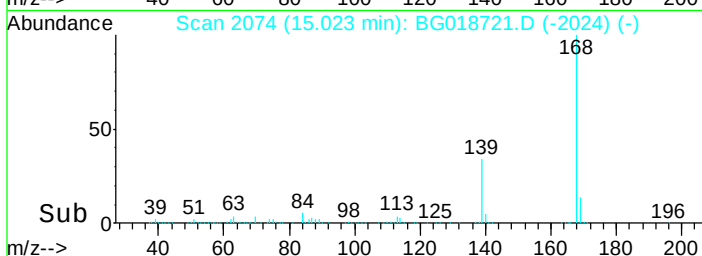
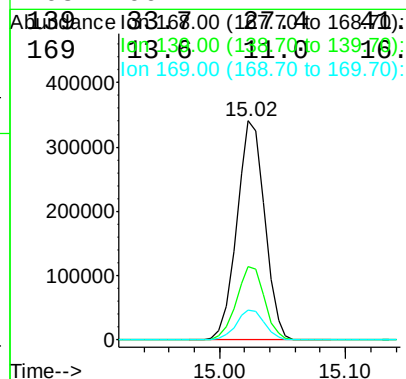
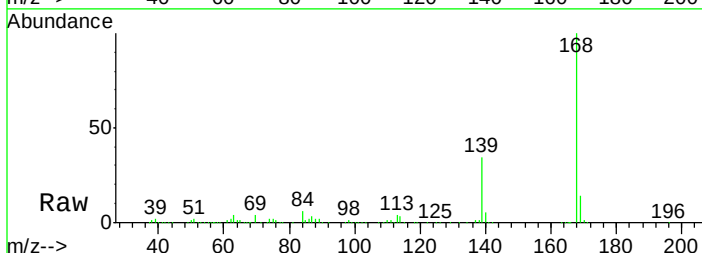
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

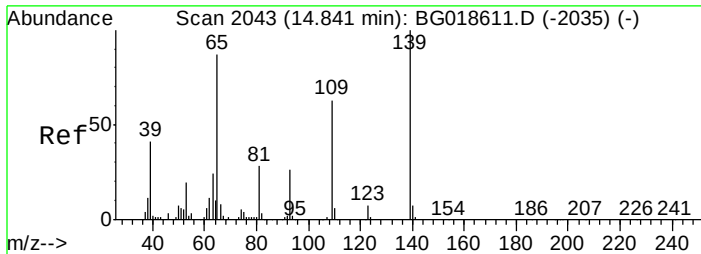
Tot Ion:138 Resp: 108544
 Ion Ratio Lower Upper
 138 100
 108 9.8 7.9 11.9
 92 105.4 94.2 141.4



#54
 Dibenzofuran
 Concen: 33.99 ng
 RT: 15.02 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Tgt Ion:168 Resp: 522935
 Ion Ratio Lower Upper
 168 100
 139 33.6 27.4 41.0
 169 13.6 11.0 16.4

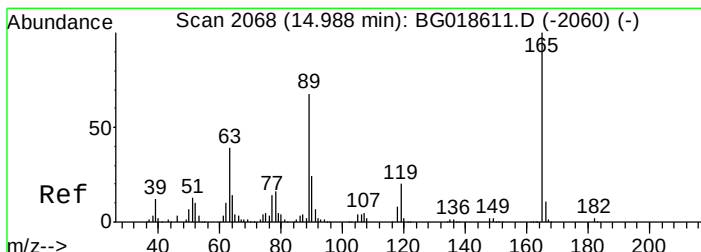
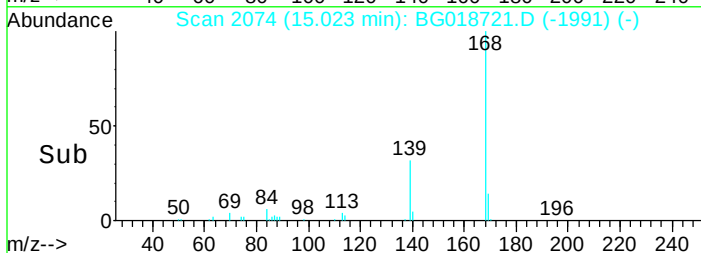
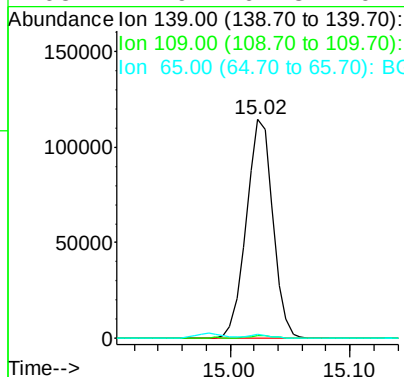
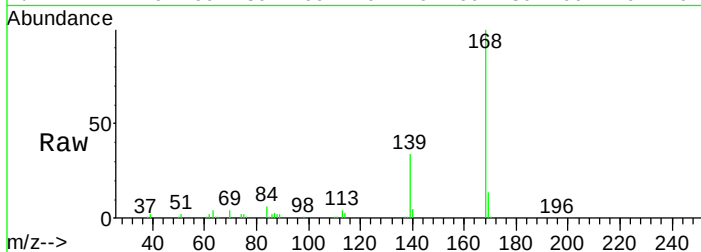




#55
4-Nitrophenol
Concen: 67.37 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.19 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

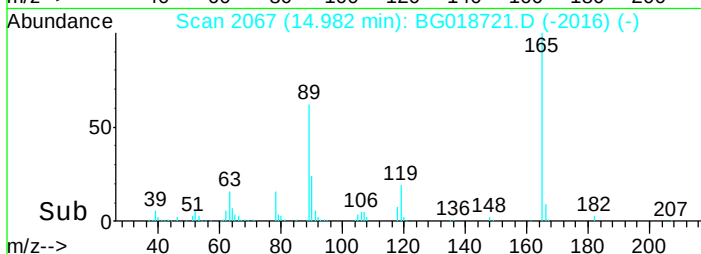
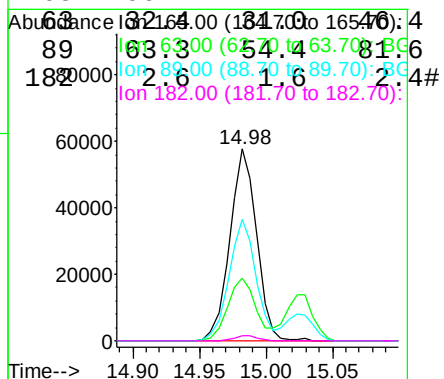
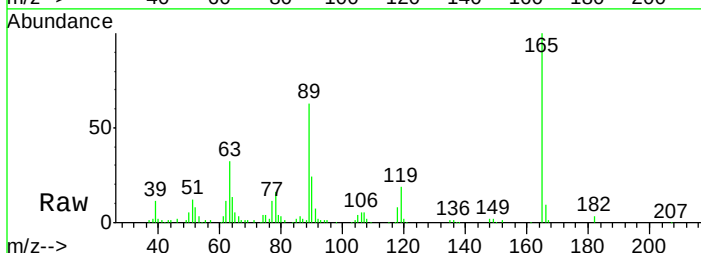
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

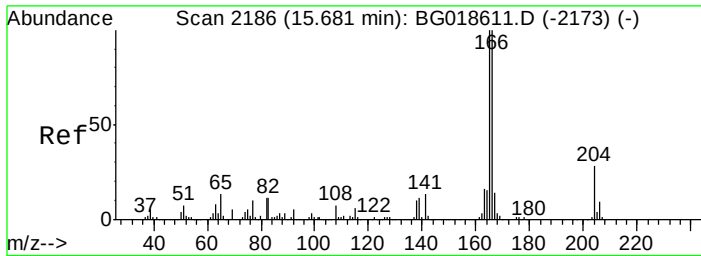
Tot Ion:139 Resp: 175655
Ion Ratio Lower Upper
139 100
109 1.0 43.2 83.2#
65 1.9 67.8 107.8#



#56
2,4-Dinitrotoluene
Concen: 20.34 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion:165 Resp: 81508
Ion Ratio Lower Upper
165 100

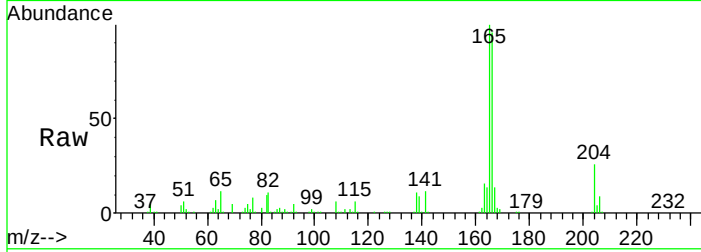




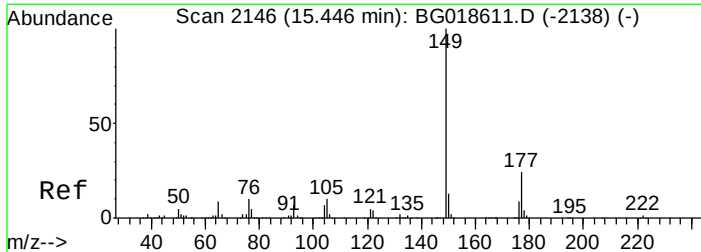
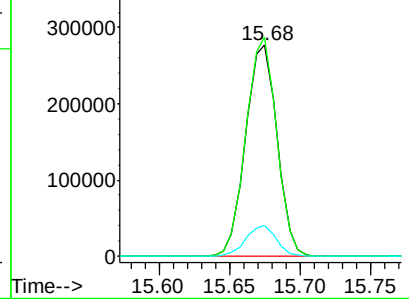
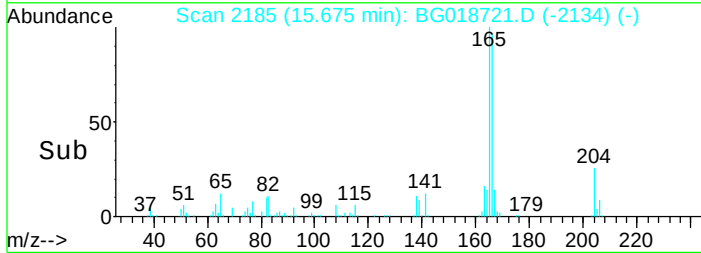
#57
Fluorene
Concen: 32.27 ng
RT: 15.68 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion:166 Resp: 427342
Ion Ratio Lower Upper
166 100
165 103.7 80.0 120.0
167 14.4 11.1 16.7

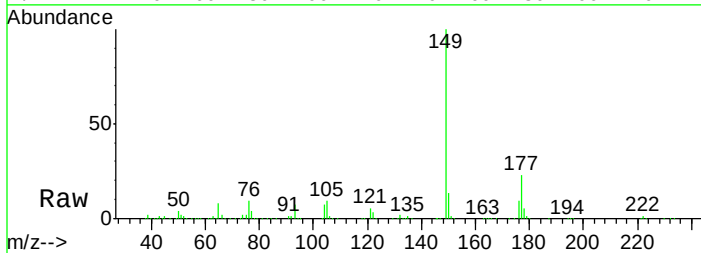


Abundance Ion 166.00 (165.70 to 166.70):
Ion 165.00 (164.70 to 165.70):
Ion 167.00 (166.70 to 167.70):

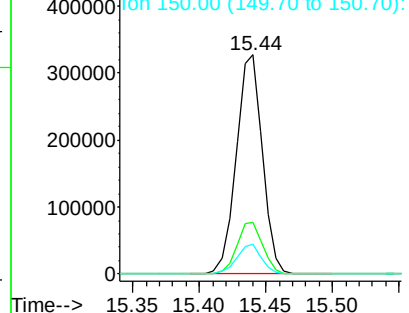
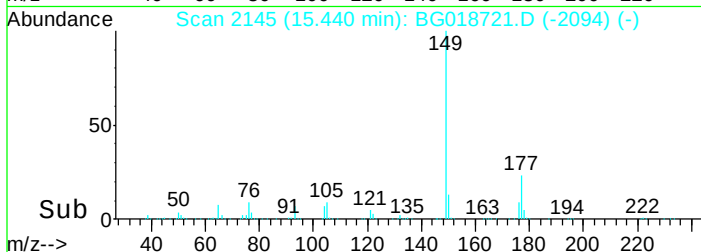


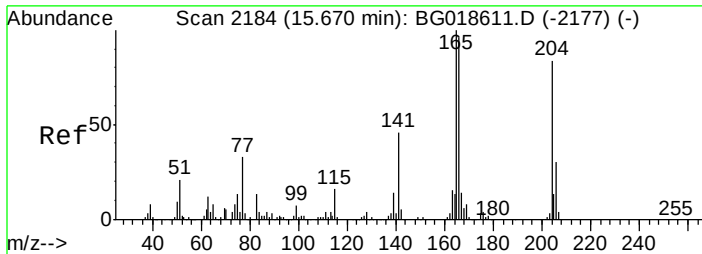
#59
Diethylphthalate
Concen: 33.26 ng
RT: 15.44 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion:149 Resp: 451225
Ion Ratio Lower Upper
149 100
177 23.45 19.6 29.4
150 13.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70):
Ion 177.00 (176.70 to 177.70):
Ion 150.00 (149.70 to 150.70):



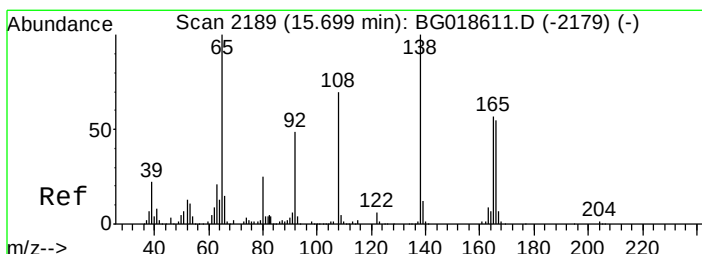
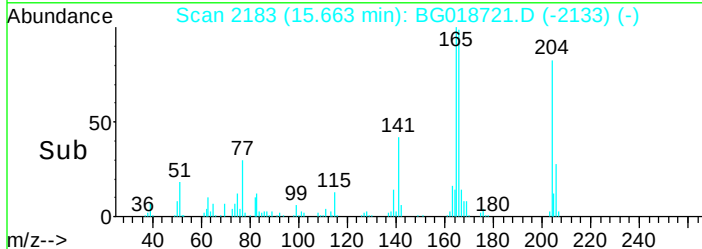
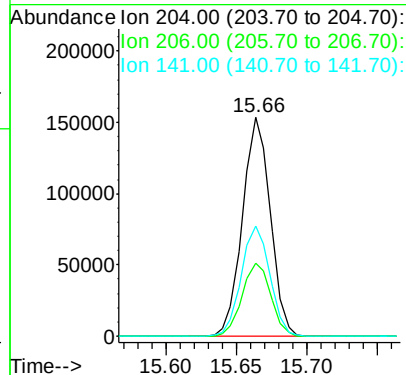
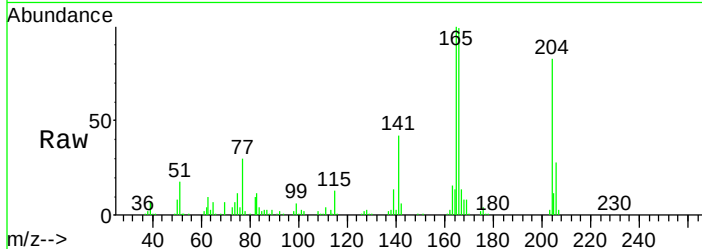


#60
 4-Chlorophenyl-phenylether
 Concen: 33.04 ng
 RT: 15.66 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

Tot Ion:204 Resp: 210242

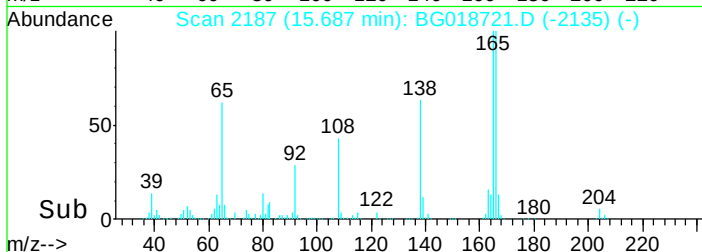
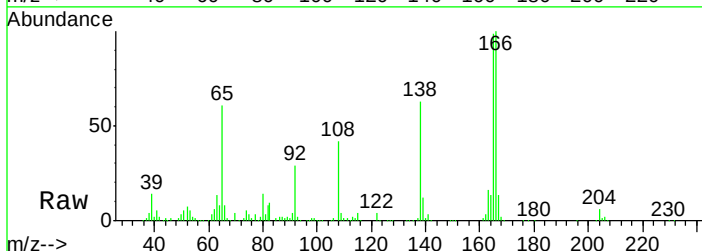
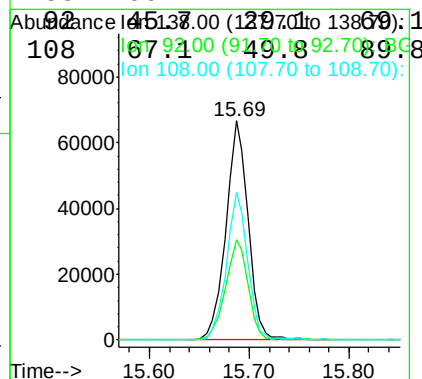
Ion	Ratio	Lower	Upper
204	100		
206	33.5	28.3	42.5
141	50.4	44.0	66.0

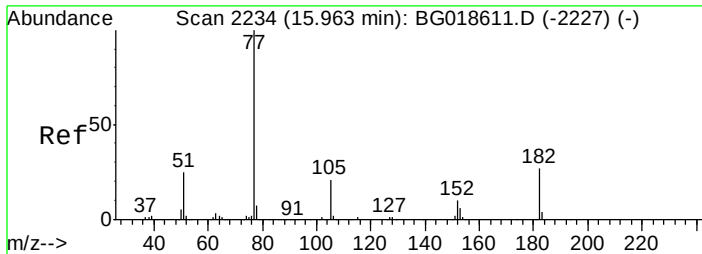


#61
 4-Nitroaniline
 Concen: 28.31 ng
 RT: 15.69 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Tgt Ion:138 Resp: 103102

Ion	Ratio	Lower	Upper
138	100		
108	45.7	39.1	59.1
92	67.1	49.8	89.8

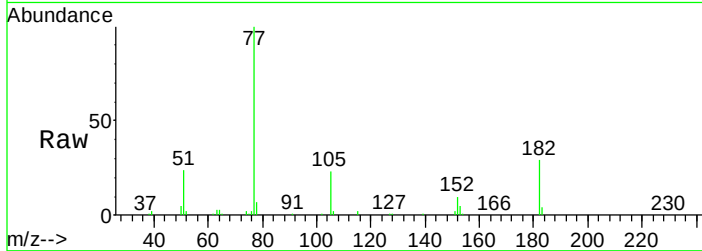




#62
Azobenzene
Concen: 32.27 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion: 77 Resp: 386907
Ion Ratio Lower Upper
77 100
182 29.2 7.0 47.0
105 22.5 1.4 41.4

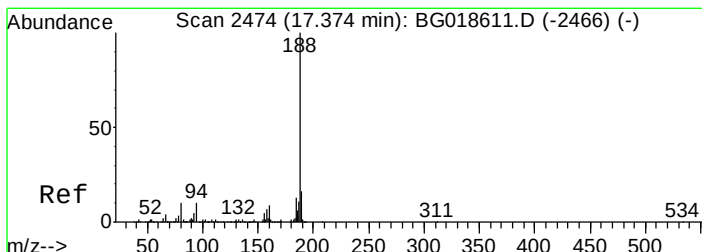
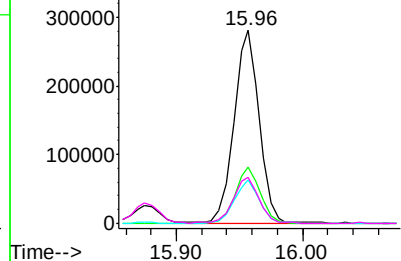


Abundance

Scan 2233 (15.957 min): BG018721.D (-2182) (-)

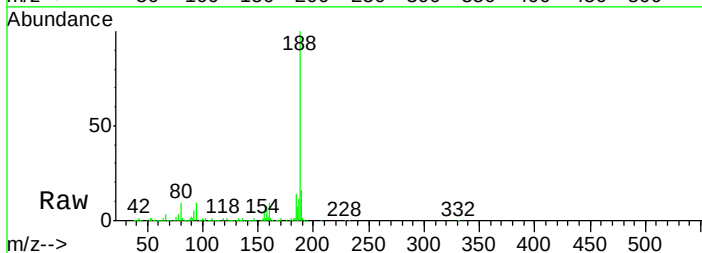
Sub

m/z-->



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion: 188 Resp: 413175
Ion Ratio Lower Upper
188 100
311 18.9 7.7 41.1
534 9.5 7.8 11.8

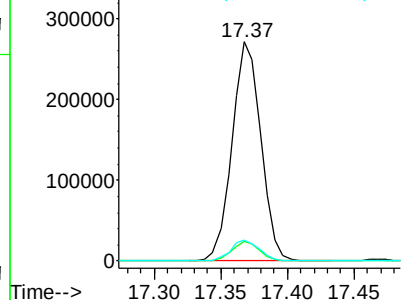


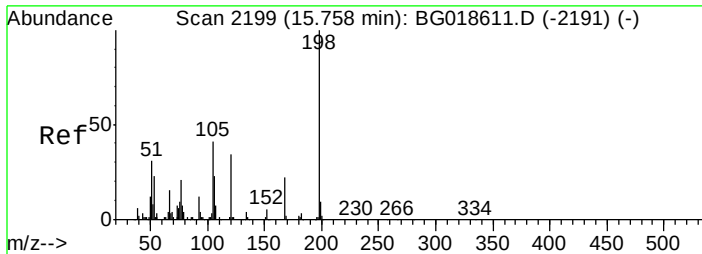
Abundance

Scan 2473 (17.367 min): BG018721.D (-2423) (-)

Sub

m/z-->

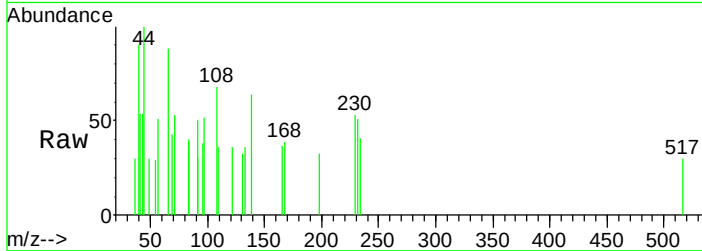




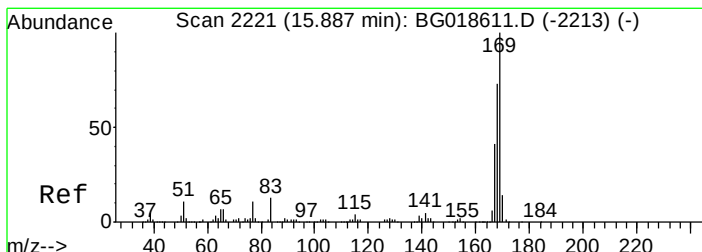
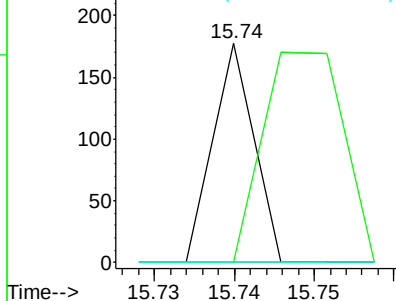
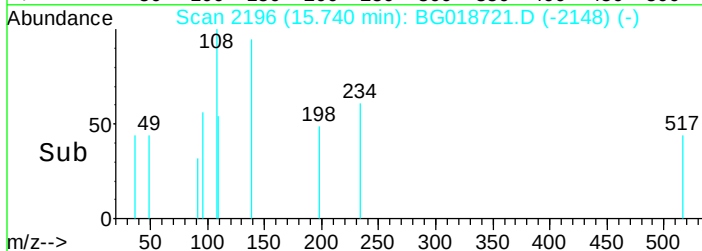
#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.43 ng
 RT: 15.74 min Scan# 2196
 Delta R.T. -0.02 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

Tot Ion:198 Resp: 63
 Ion Ratio Lower Upper
 198 100
 51 0.0 14.2 54.2#
 105 0.0 21.1 61.1#

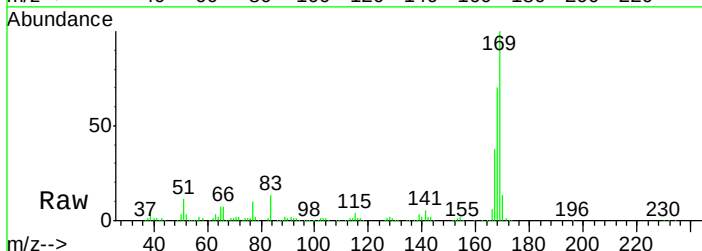


Abundance Ion 198.00 (197.70 to 198.70):
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70):

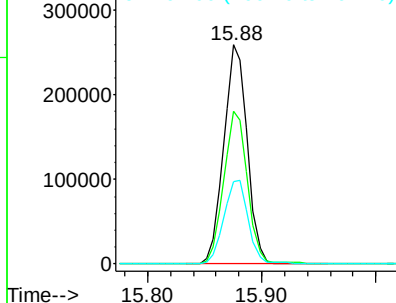
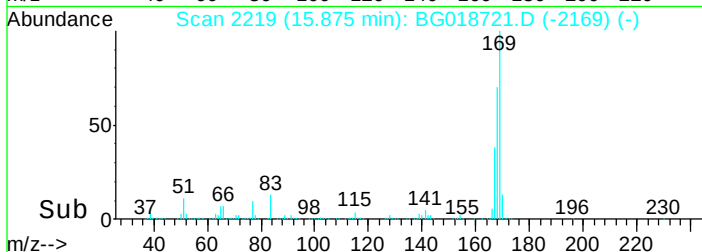


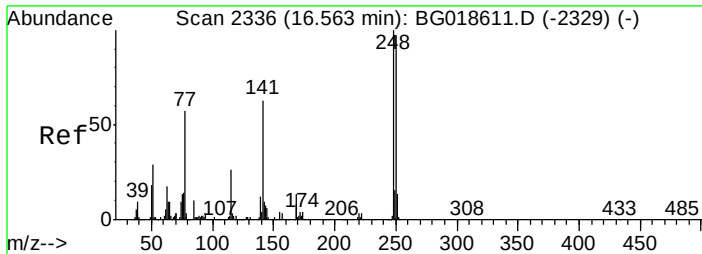
#65
 n-Nitrosodiphenylamine
 Concen: 31.27 ng
 RT: 15.88 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Tgt Ion:169 Resp: 374152
 Ion Ratio Lower Upper
 169 100



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

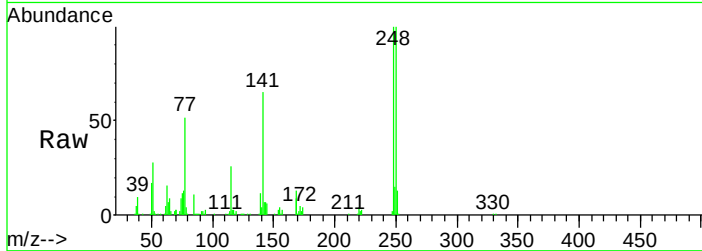




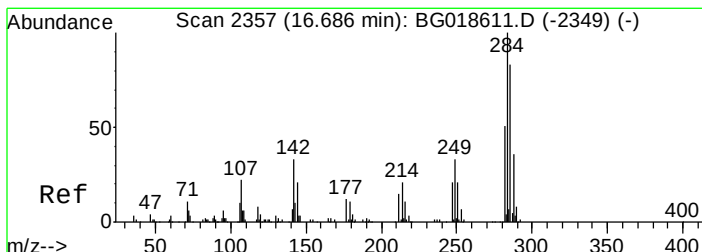
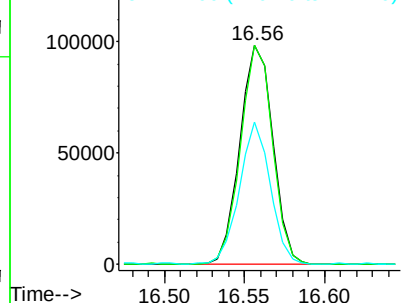
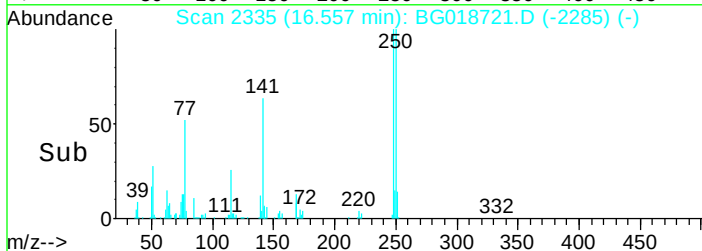
#66
 4-Bromophenyl-phenylether
 Concen: 33.64 ng
 RT: 16.56 min Scan# 2335
 Delta R.T. -0.01 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

Tot Ion:248 Resp: 141342
 Ion Ratio Lower Upper
 248 100
 250 100.4 77.8 116.8
 141 64.9 50.4 75.6

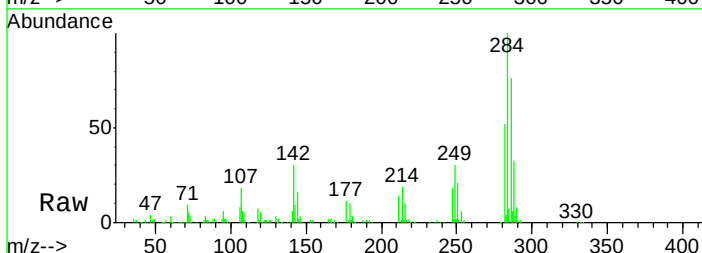


Abundance Ion 248.00 (247.70 to 248.70):
 Ion 250.00 (249.70 to 250.70):
 Ion 141.00 (140.70 to 141.70):

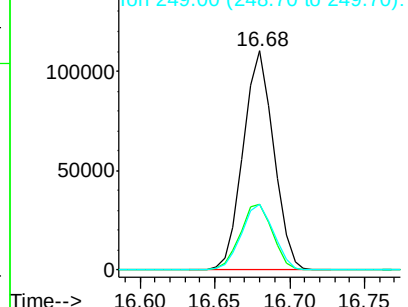
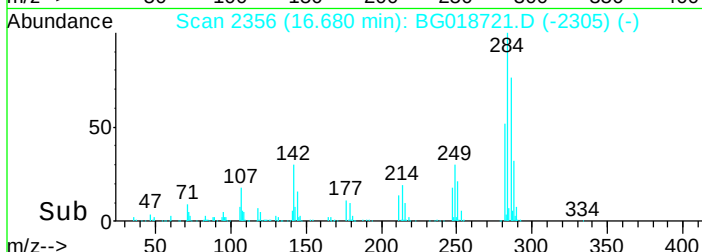


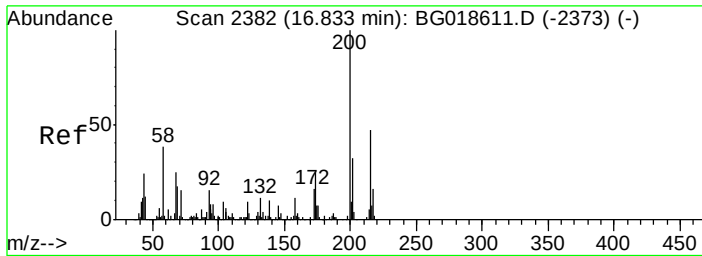
#67
 Hexachlorobenzene
 Concen: 33.91 ng
 RT: 16.68 min Scan# 2356
 Delta R.T. -0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Tgt Ion:284 Resp: 154839
 Ion Ratio Lower Upper
 284 100



Abundance Ion 284.00 (283.70 to 284.30):
 Ion 142.00 (141.70 to 142.30):
 Ion 249.00 (248.70 to 249.70):

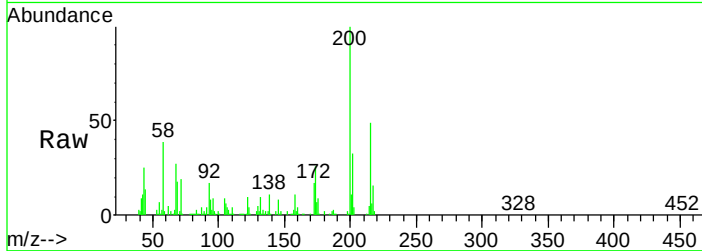




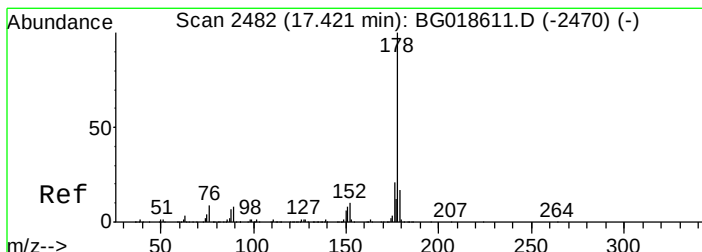
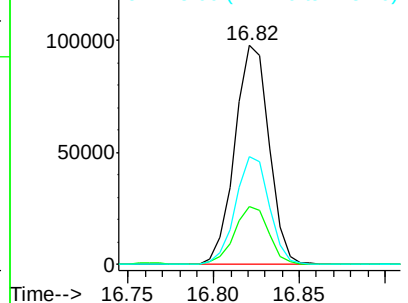
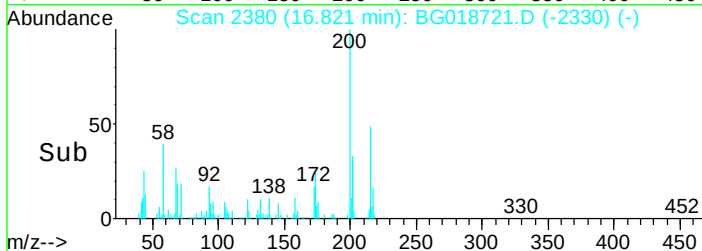
#68
Atrazine
Concen: 28.55 ng
RT: 16.82 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion:200 Resp: 135828
Ion Ratio Lower Upper
200 100
173 26.1 5.2 45.2
215 49.0 27.0 67.0

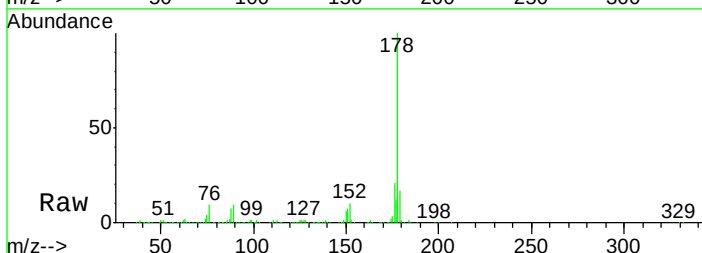


Abundance Ion 200.00 (199.70 to 200.70):
Ion 173.00 (172.70 to 173.70):
Ion 215.00 (214.70 to 215.70):

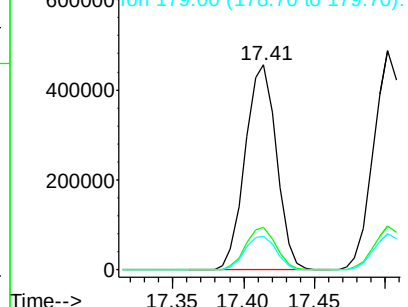
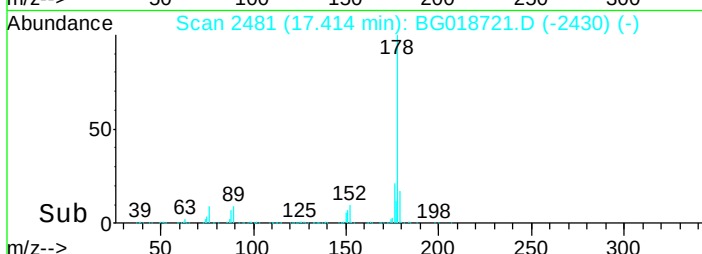


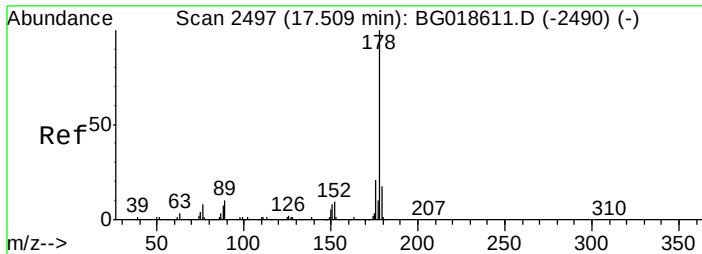
#70
Phenanthrene
Concen: 32.28 ng
RT: 17.41 min Scan# 2481
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion:178 Resp: 701586
Ion Ratio Lower Upper
178 100



Abundance Ion 178.00 (177.70 to 178.25):
Ion 179.00 (178.70 to 179.70):
Ion 177.00 (176.70 to 177.25):
Ion 176.00 (175.70 to 176.25):

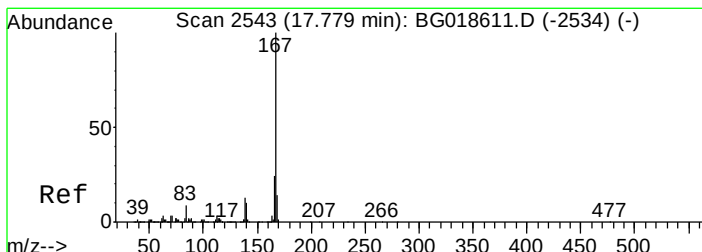
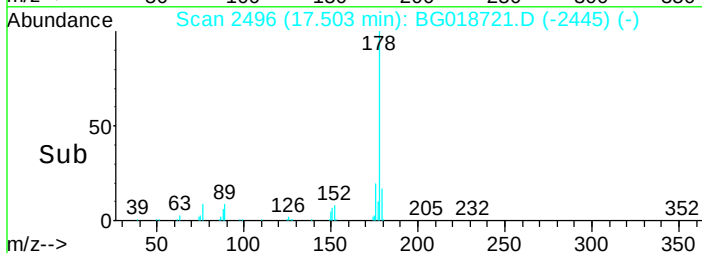
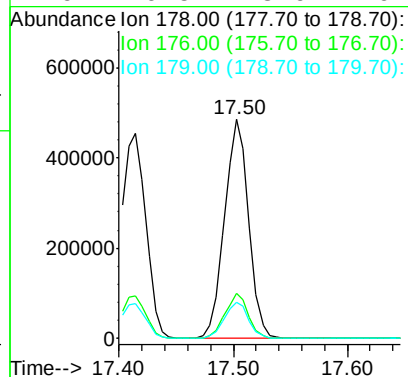
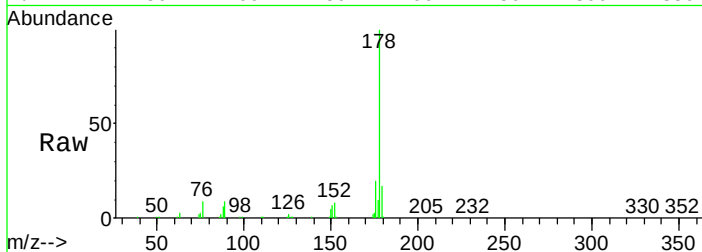




#71
 Anthracene
 Concen: 32.54 ng
 RT: 17.50 min Scan# 2496
 Delta R.T. -0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

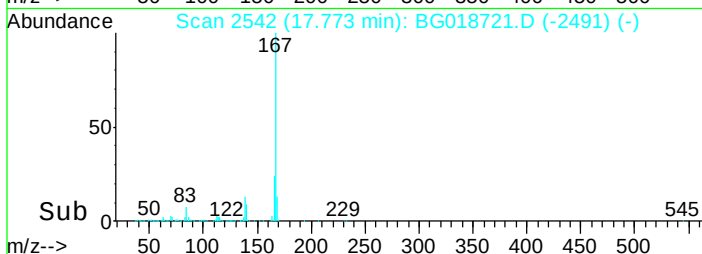
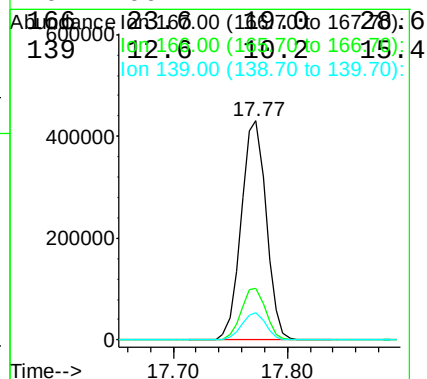
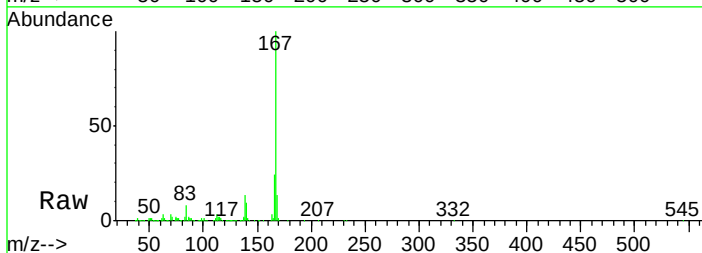
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

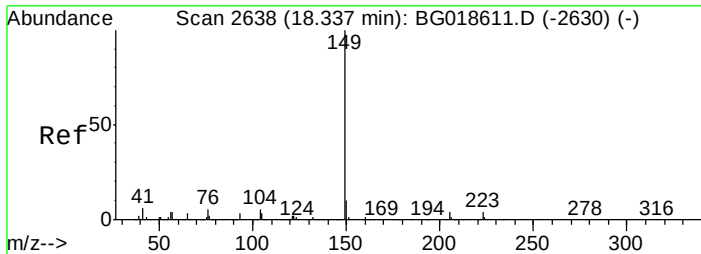
Tot Ion:178 Resp: 716011
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.8 25.2
 179 16.5 13.9 20.9



#72
 Carbazole
 Concen: 31.03 ng
 RT: 17.77 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Tgt Ion:167 Resp: 660993
 Ion Ratio Lower Upper
 167 100

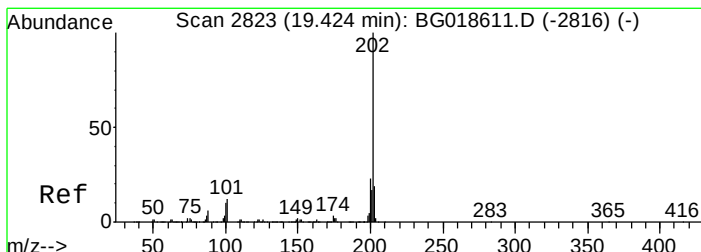
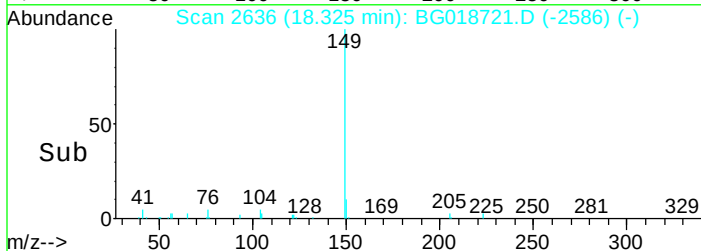
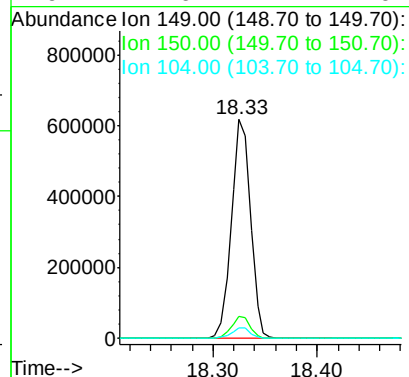
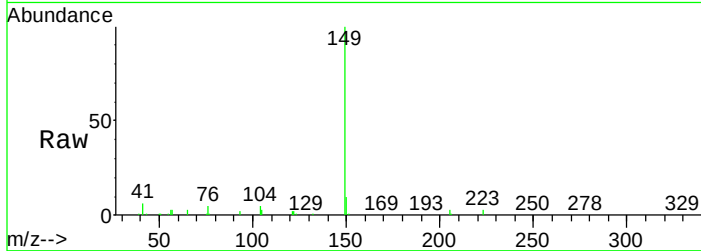




#73
Di-n-butylphthalate
Concen: 31.49 ng
RT: 18.33 min Scan# 2636
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

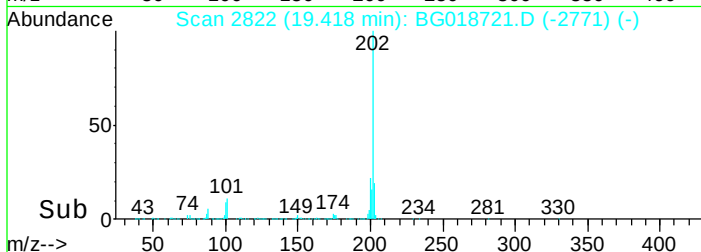
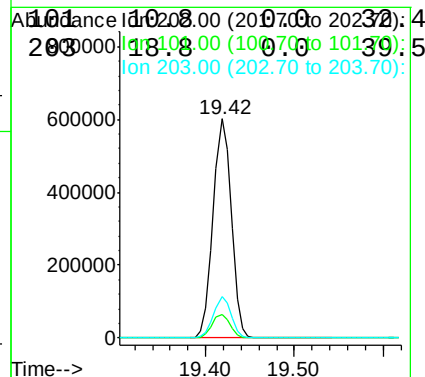
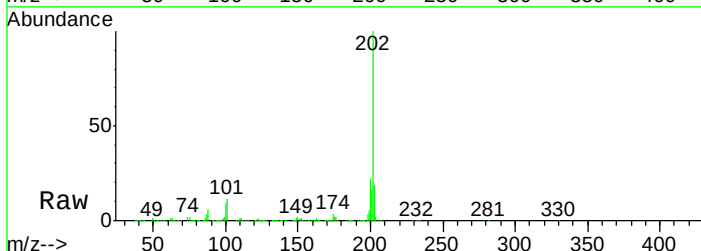
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

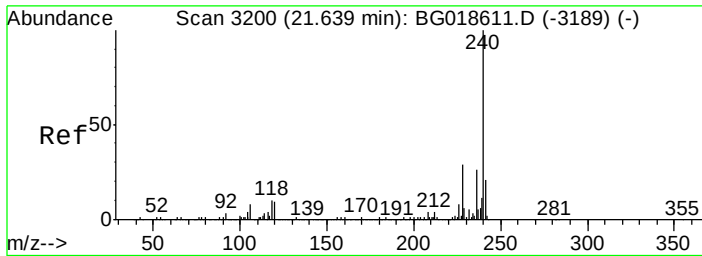
Tot Ion:149 Resp: 791000
Ion Ratio Lower Upper
149 100
150 10.1 8.2 12.4
104 4.6 4.4 6.6



#74
Fluoranthene
Concen: 31.17 ng
RT: 19.42 min Scan# 2822
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion:202 Resp: 838825
Ion Ratio Lower Upper
202 100
101 10.0 9.0 11.4
203 10.0 10.0 10.0
100 10.0 10.0 10.0
102 10.0 10.0 10.0
103 10.0 10.0 10.0
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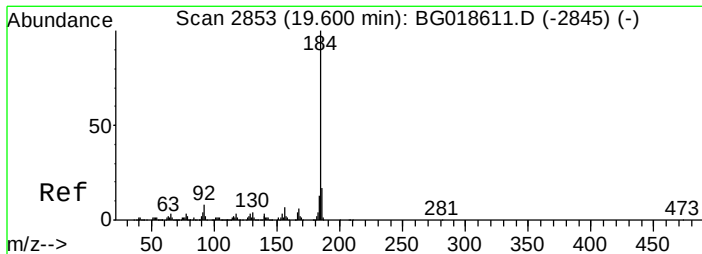
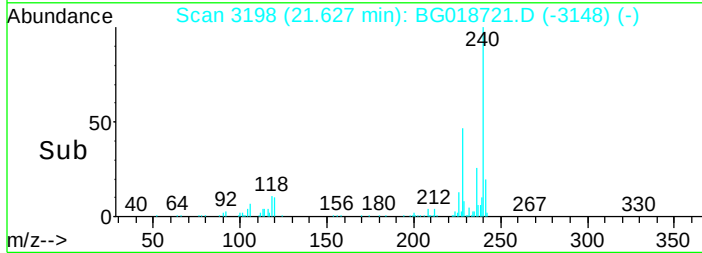
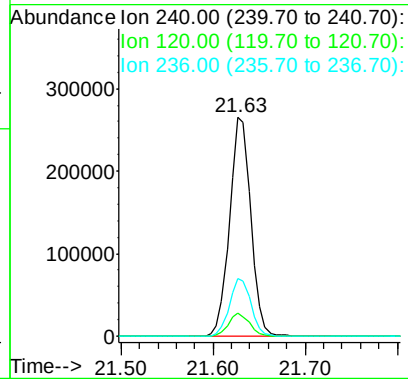
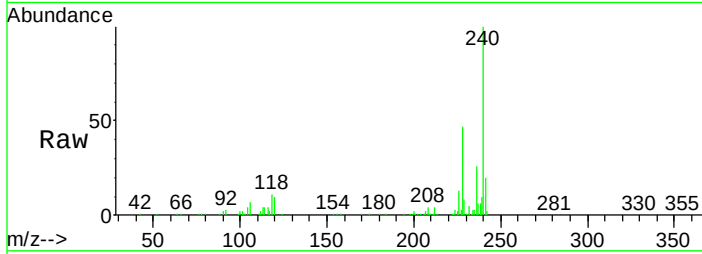




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3198
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

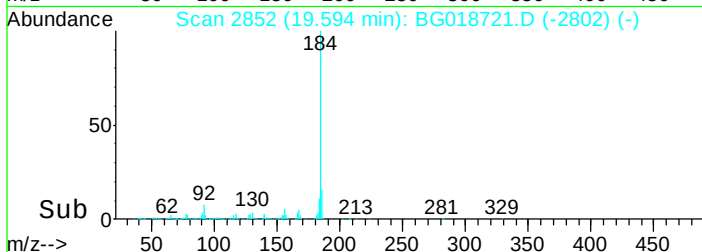
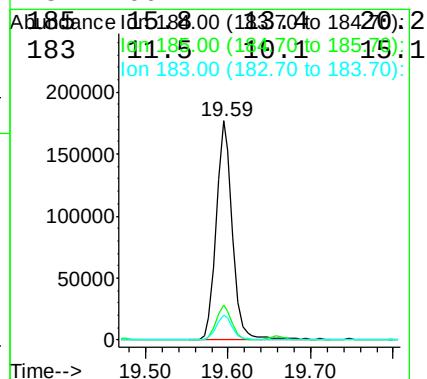
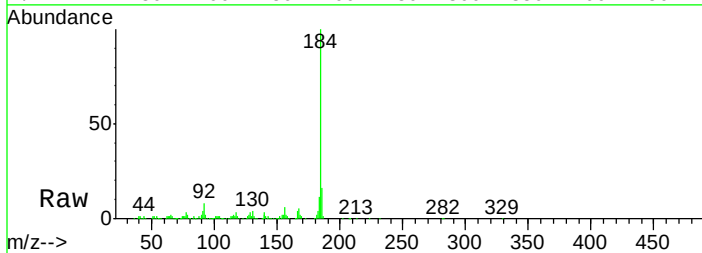
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

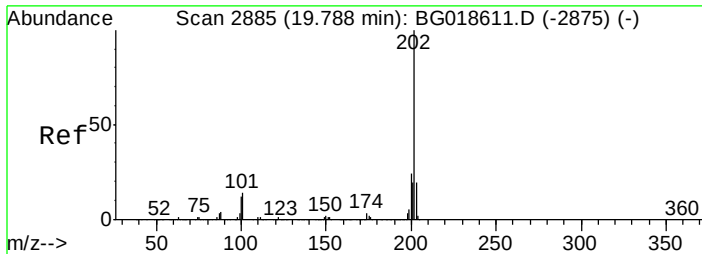
Tot Ion:240 Resp: 422725
Ion Ratio Lower Upper
240 100
120 10.3 7.4 11.0
236 26.1 20.7 31.1



#76
Benzidine
Concen: 19.25 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion:184 Resp: 244405
Ion Ratio Lower Upper
184 100

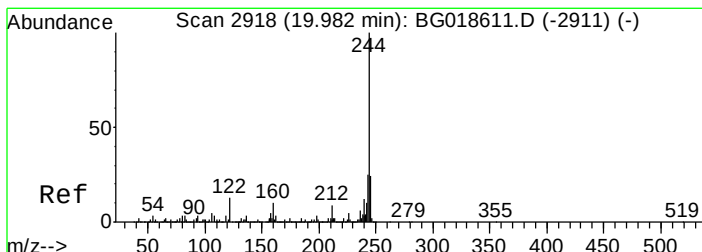
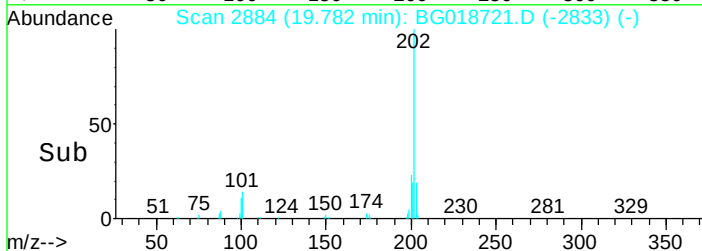
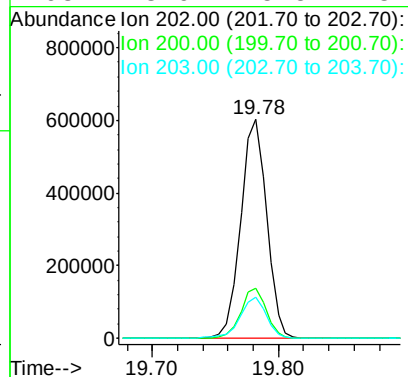
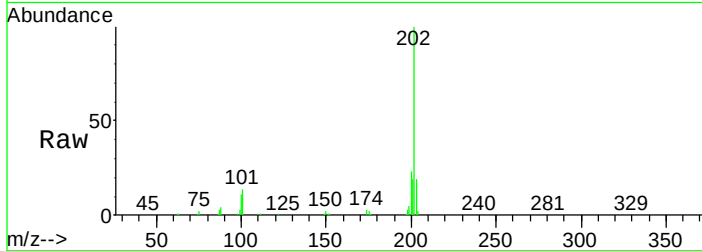




#77
 Pyrene
 Concen: 33.07 ng
 RT: 19.78 min Scan# 2884
 Delta R.T. -0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

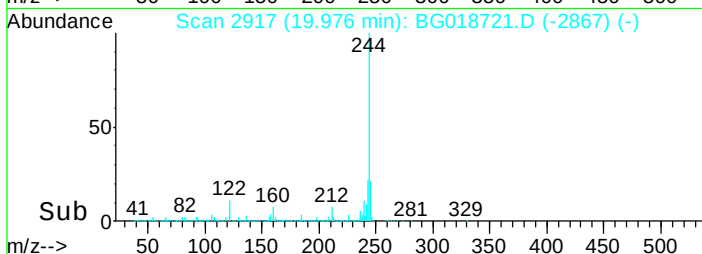
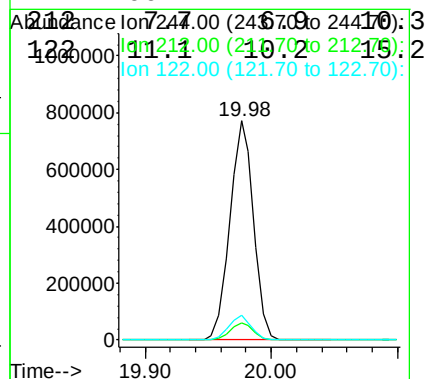
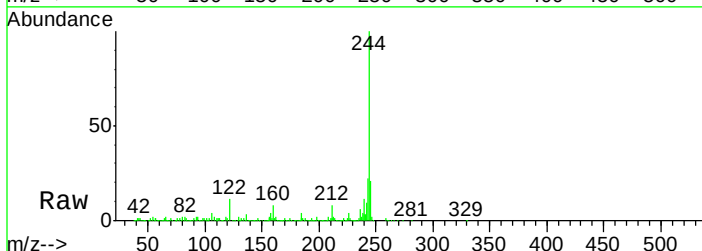
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

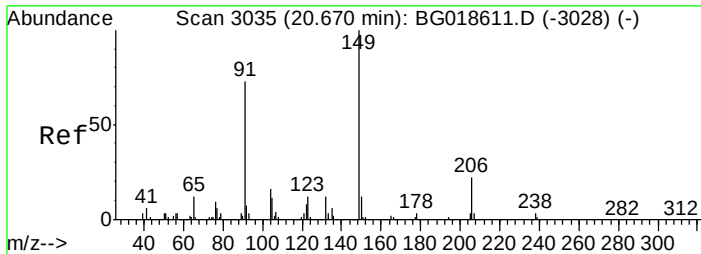
Tot Ion:202 Resp: 859150
 Ion Ratio Lower Upper
 202 100
 200 22.6 19.4 29.0
 203 18.9 15.5 23.3



#78
 Terphenyl-d14
 Concen: 62.65 ng
 RT: 19.98 min Scan# 2917
 Delta R.T. -0.01 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Tgt Ion:244 Resp: 1008564
 Ion Ratio Lower Upper
 244 100

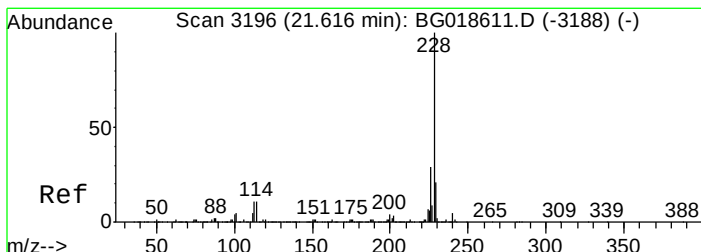
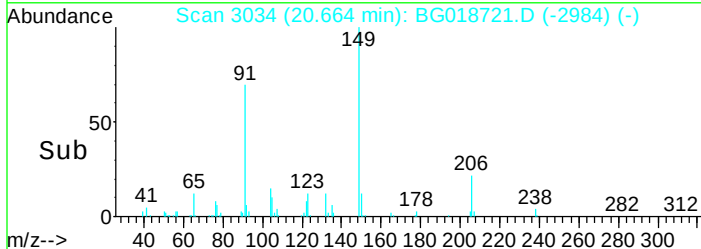
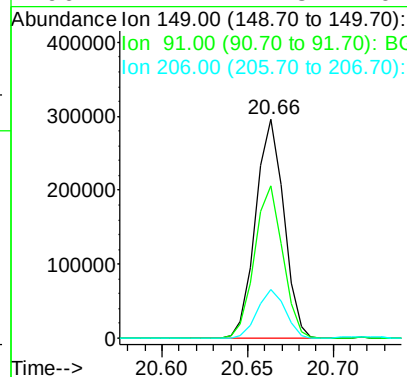
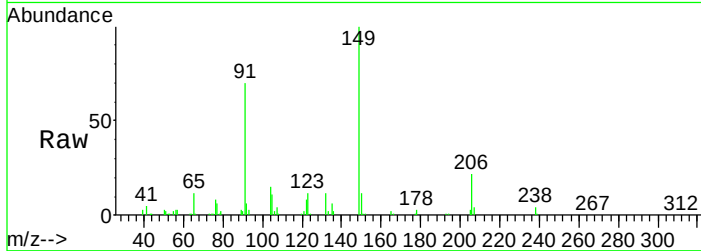




#79
Butylbenzylphthalate
Concen: 31.80 ng
RT: 20.66 min Scan# 3034
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

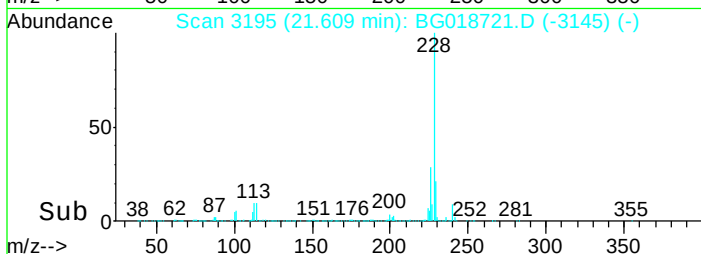
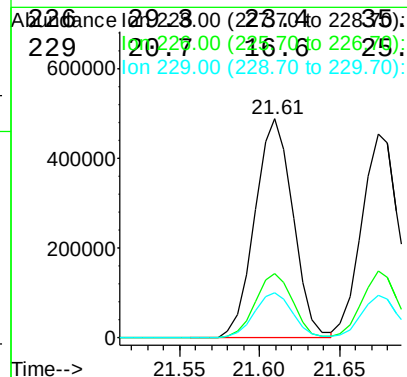
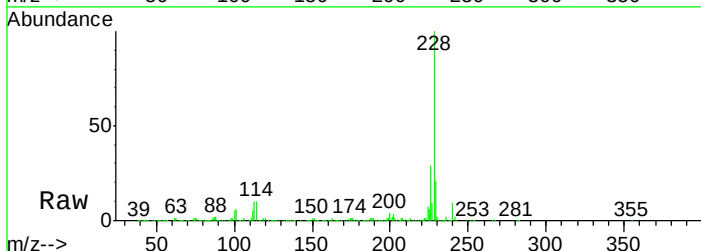
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

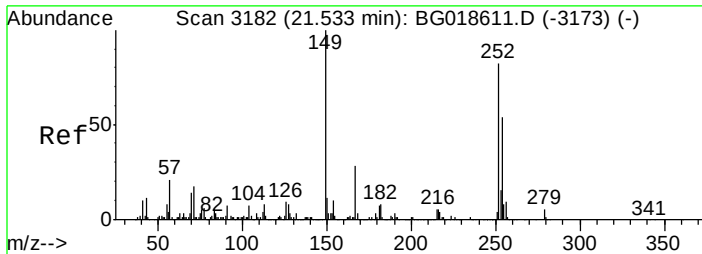
Tot Ion:149 Resp: 335883
Ion Ratio Lower Upper
149 100
91 69.7 58.1 87.1
206 22.1 17.8 26.8



#80
Benzo(a)anthracene
Concen: 33.22 ng
RT: 21.61 min Scan# 3195
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion:228 Resp: 808435
Ion Ratio Lower Upper
228 100
226 20.28 16.6 25.0
229 20.70 16.6 25.0

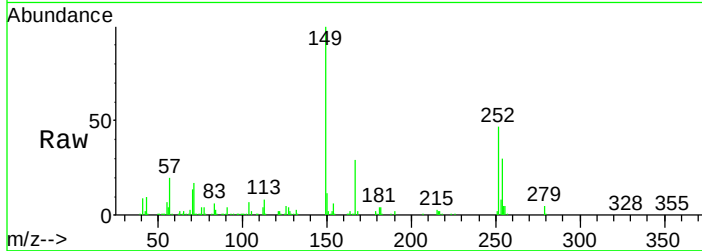




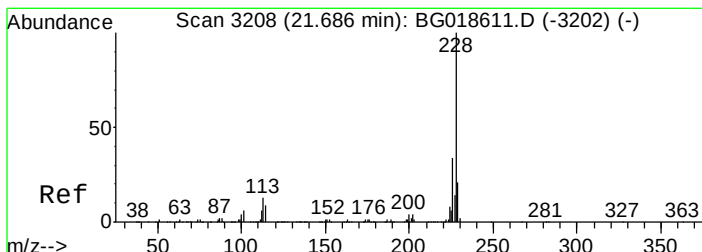
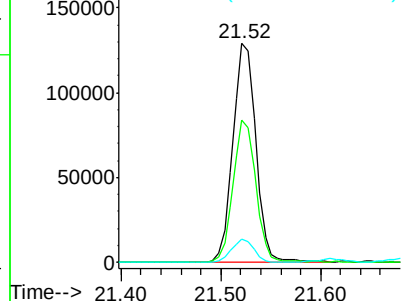
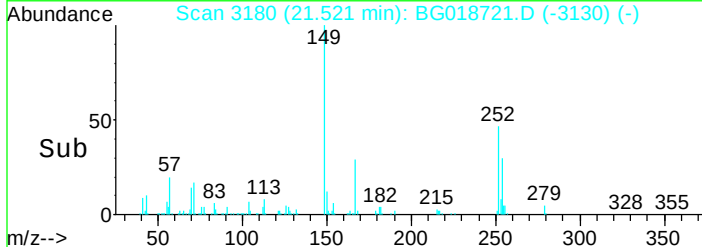
#81
 3,3'-Dichlorobenzidine
 Concen: 22.25 ng
 RT: 21.52 min Scan# 3180
 Delta R.T. -0.01 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

Tot Ion:252 Resp: 205719
 Ion Ratio Lower Upper
 252 100
 254 64.8 52.5 78.7
 126 10.2 8.5 12.7

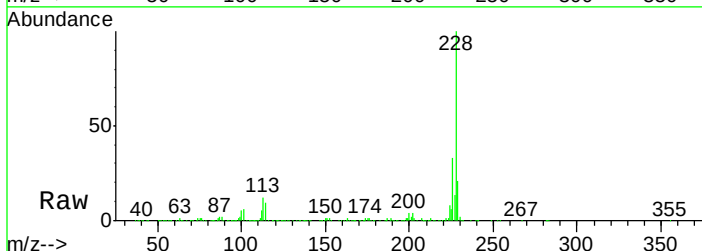


Abundance Ion 252.00 (251.70 to 252.70):
 Ion 254.00 (253.70 to 254.70):
 Ion 126.00 (125.70 to 126.70):

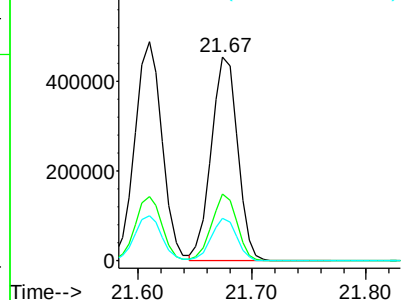
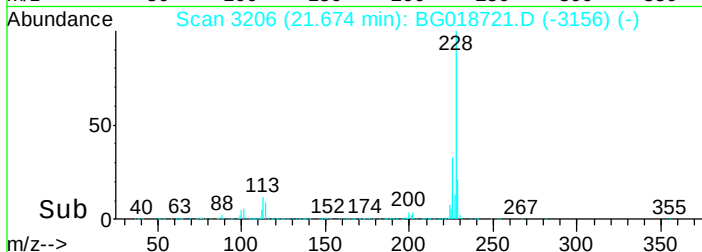


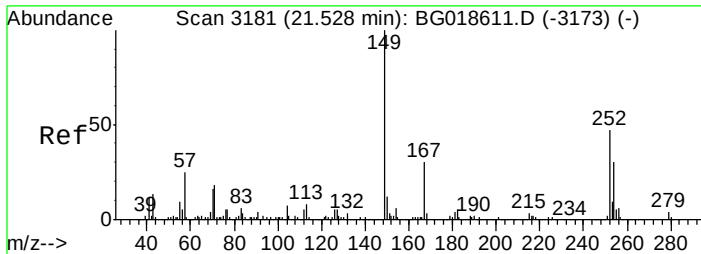
#82
 Chrysene
 Concen: 32.03 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. -0.01 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Tgt Ion:228 Resp: 733963
 Ion Ratio Lower Upper
 228 100



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

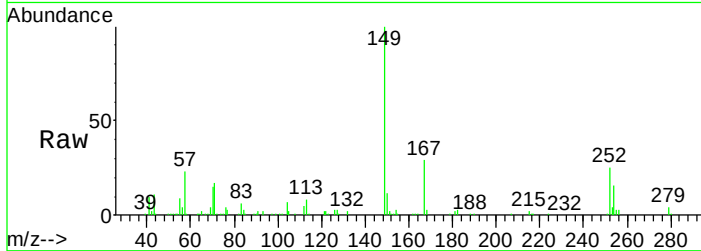




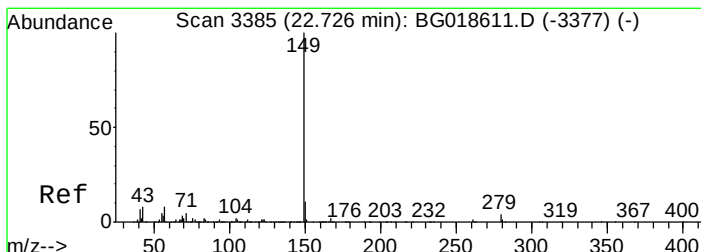
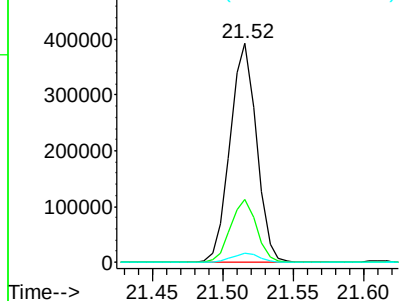
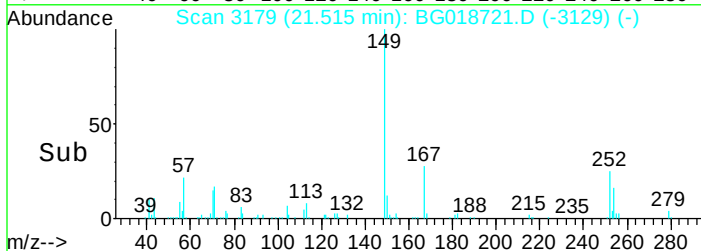
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.61 ng
 RT: 21.52 min Scan# 3179
 Delta R.T. -0.01 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

Tgt Ion:149 Resp: 512134
 Ion Ratio Lower Upper
 149 100
 167 28.5 23.8 35.8
 279 4.3 3.4 5.2

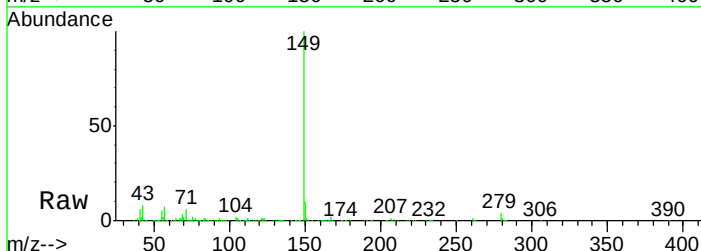


Abundance Ion 149.00 (148.70 to 149.70):
 Ion 167.00 (166.70 to 167.70):
 Ion 279.00 (278.70 to 279.70):

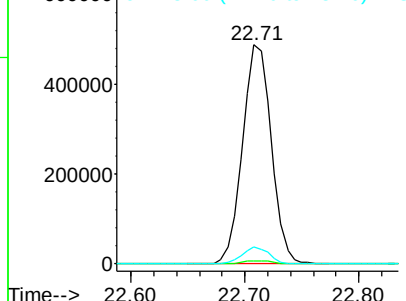
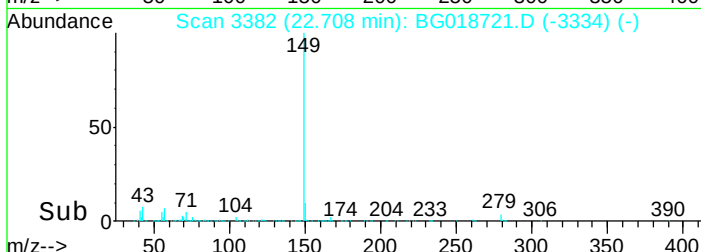


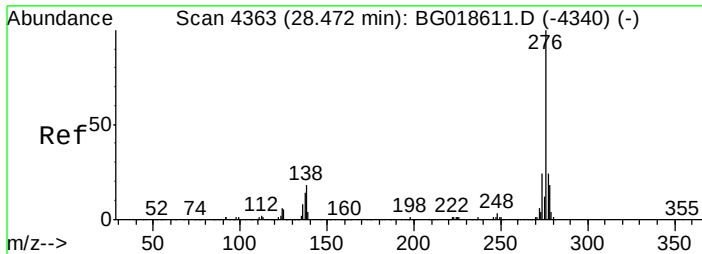
#84
 Di-n-octyl phthalate
 Concen: 33.31 ng
 RT: 22.71 min Scan# 3382
 Delta R.T. -0.02 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Tgt Ion:149 Resp: 858277
 Ion Ratio Lower Upper
 149 100
 167 11.6 11.2 11.8
 43 7.3 5.9 8.9



Abundance Ion 149.00 (148.70 to 149.70):
 Ion 167.00 (166.70 to 167.70):
 Ion 43.00 (42.70 to 43.70):

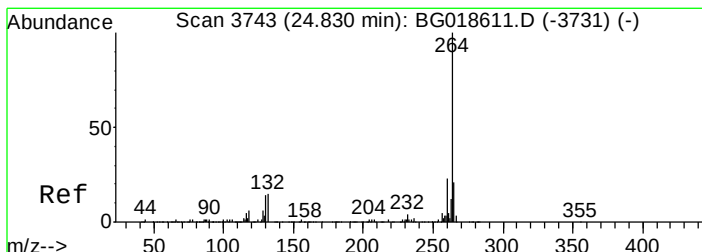
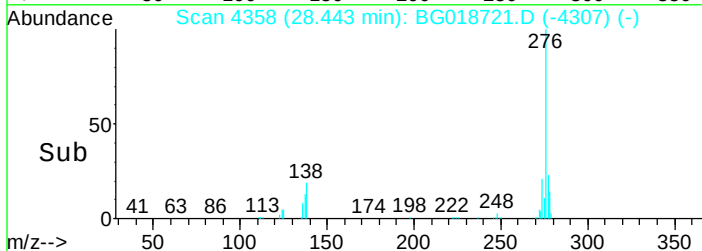
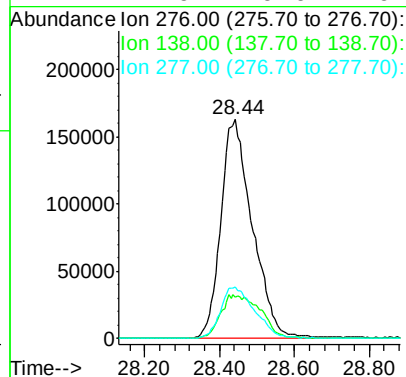
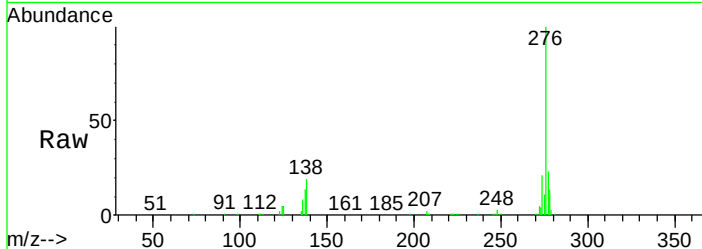




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.61 ng
 RT: 28.44 min Scan# 4358
 Delta R.T. -0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

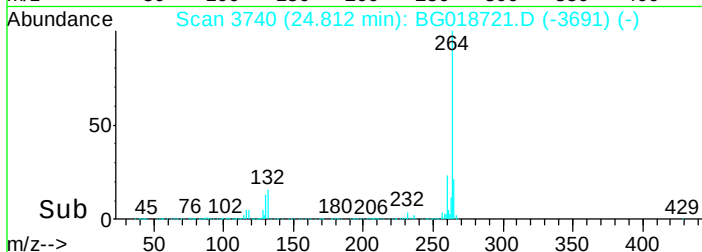
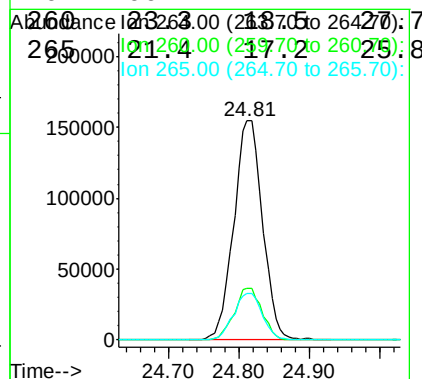
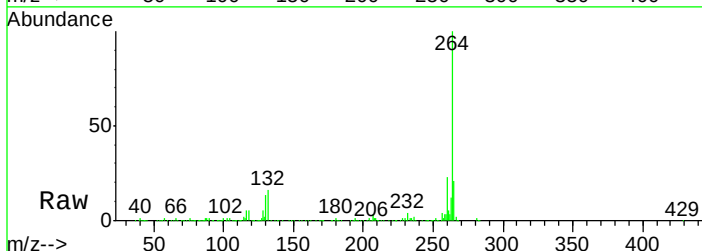
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

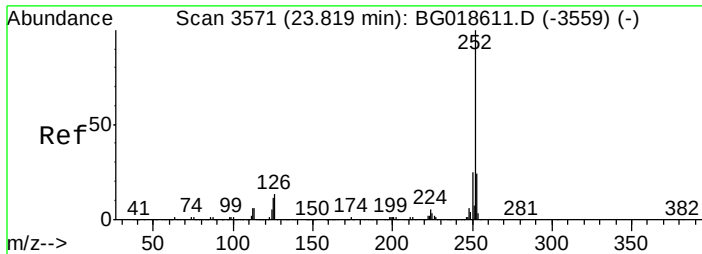
Tot Ion:276 Resp: 949067
 Ion Ratio Lower Upper
 276 100
 138 24.6 0.0 0.0#
 277 24.9 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.81 min Scan# 3740
 Delta R.T. -0.01 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Tgt Ion:264 Resp: 437303
 Ion Ratio Lower Upper
 264 100

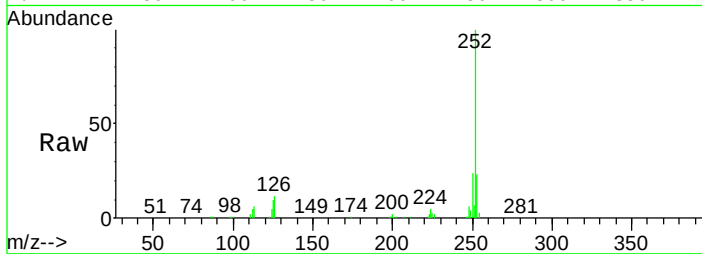




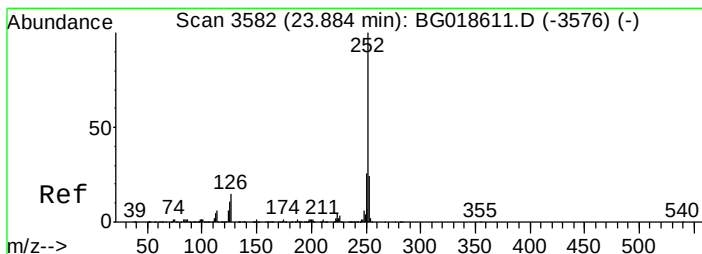
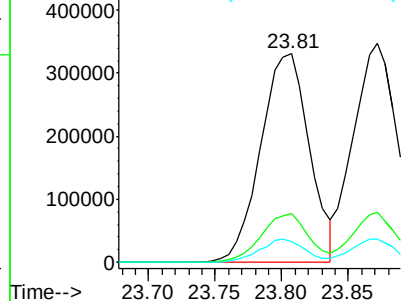
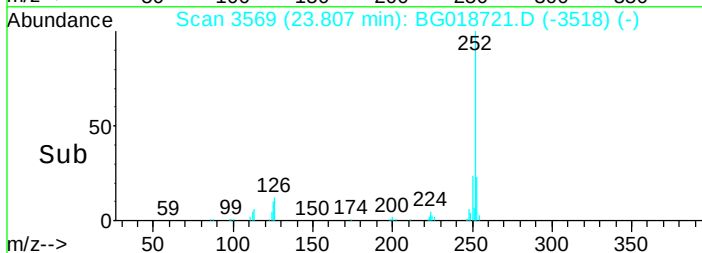
#87
Benzo(b)fluoranthene
Concen: 33.04 ng
RT: 23.81 min Scan# 3569
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion:252 Resp: 837780
Ion Ratio Lower Upper
252 100
253 23.1 19.1 28.7
125 9.8 8.9 13.3

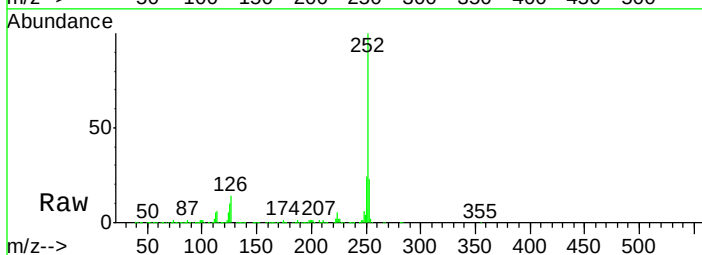


Abundance Ion 252.00 (251.70 to 252.70):
Ion 253.00 (252.70 to 253.70):
Ion 125.00 (124.70 to 125.70):

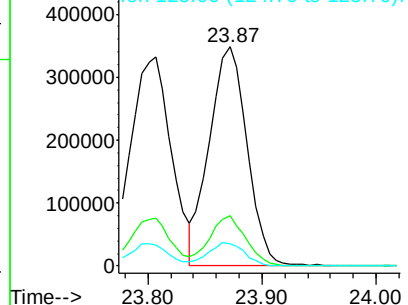
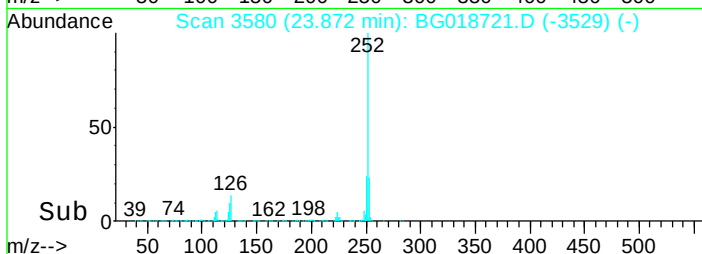


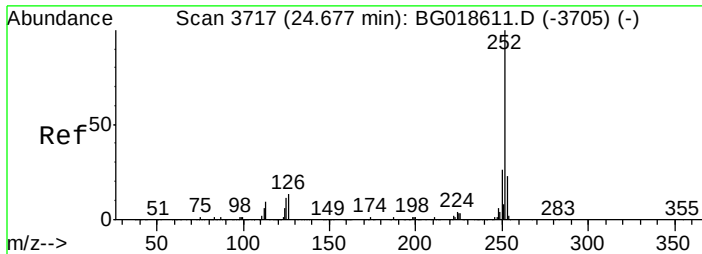
#88
Benzo(k)fluoranthene
Concen: 31.57 ng
RT: 23.87 min Scan# 3580
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion:252 Resp: 801980
Ion Ratio Lower Upper
252 100
253 23.1 19.1 28.7
125 9.8 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70):
Ion 253.00 (252.70 to 253.70):
Ion 125.00 (124.70 to 125.70):

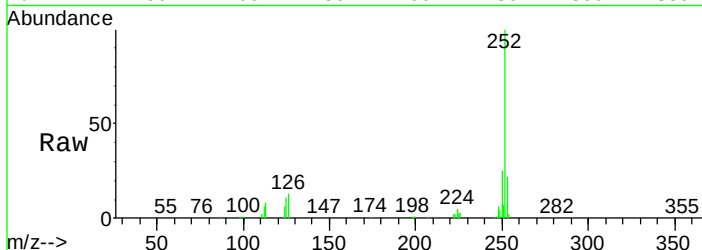




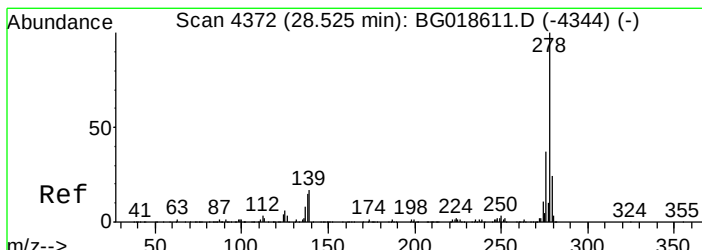
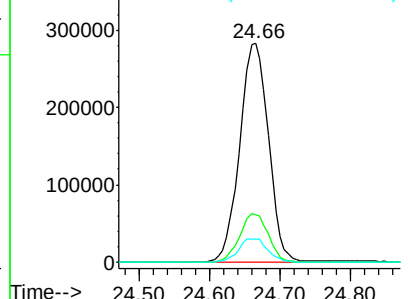
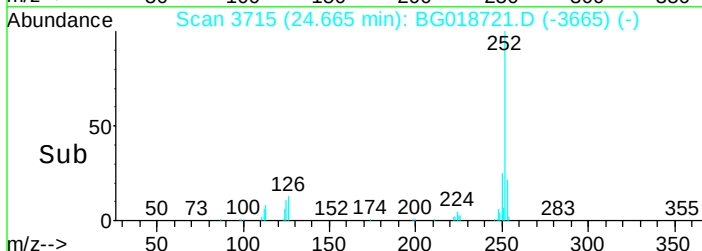
#89
Benzo(a)pyrene
Concen: 33.19 ng
RT: 24.66 min Scan# 3715
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion:252 Resp: 800810
Ion Ratio Lower Upper
252 100
253 21.8 18.7 28.1
125 10.6 9.1 13.7

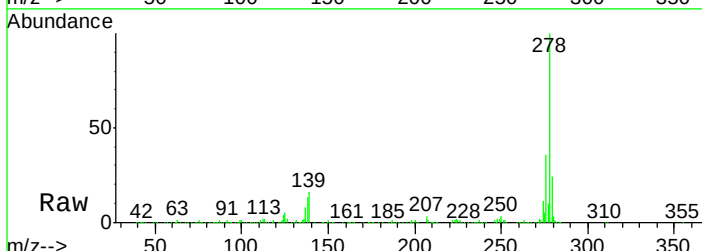


Abundance Ion 252.00 (251.70 to 252.70):
Ion 253.00 (252.70 to 253.70):
Ion 125.00 (124.70 to 125.70):

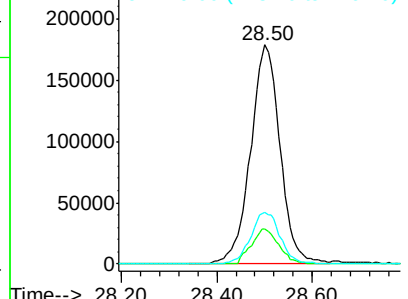
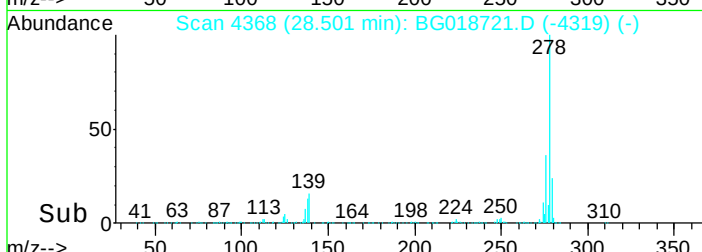


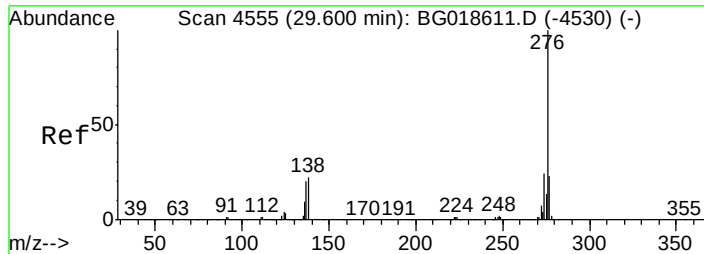
#90
Dibenzo(a,h)anthracene
Concen: 32.44 ng
RT: 28.50 min Scan# 4368
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion:278 Resp: 770741
Ion Ratio Lower Upper
278 100



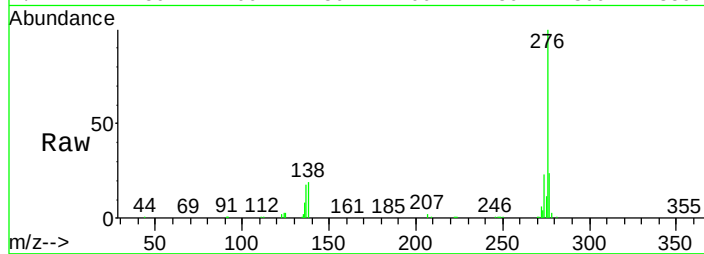
Abundance Ion 278.00 (277.70 to 278.30):
Ion 139.00 (138.70 to 139.30):
Ion 279.00 (278.70 to 279.30):





#91
 Benzo(a,h,i)perylene
 Concen: 31.97 ng
 RT: 29.58 min Scan# 4552
 Delta R.T. -0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD



Tot Ion: 276 Resp: 773522
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.4 27.6
 138 19.1 17.4 26.0

