

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018742.D
 Acq On : 17 Sep 2015 17:26
 Operator : TP
 Sample : G3651-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

Quant Time: Sep 18 03:45:51 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 03:41:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	51164	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	211465	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	148737	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	407555	20.00	ng	0.00
75) Chrysene-d12	21.63	240	437984	20.00	ng	0.00
86) Perylene-d12	24.82	264	452104	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	106795	36.06	ng	0.00
7) Phenol-d6	7.16	99	66104	15.57	ng	0.00
23) Nitrobenzene-d5	9.16	82	242915	64.28	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	5887	2.94	ng	0.02
44) 2-Fluorobiphenyl	13.25	172	666170	62.17	ng	0.00
78) Terphenyl-d14	19.98	244	1031838	61.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	14615	11.81	ng	# 100
3) Pyridine	3.87	79	41005	10.68	ng	96
4) n-Nitrosodimethylamine	3.78	42	15184	11.36	ng	# 75
6) Aniline	7.32	93	139694	23.87	ng	98
8) 2-Chlorophenol	7.57	128	79568	23.27	ng	97
9) Benzaldehyde	7.13	77	43350	18.96	ng	95
10) Phenol	7.19	94	28953	6.45	ng	98
11) bis(2-Chloroethyl)ether	7.41	93	104804	30.15	ng	99
12) 1,3-Dichlorobenzene	7.89	146	100932	25.37	ng	100
13) 1,4-Dichlorobenzene	8.04	146	105693	26.49	ng	99
14) 1,2-Dichlorobenzene	8.35	146	102093	26.80	ng	97
15) Benzyl Alcohol	8.23	79	62305	20.35	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	118562	30.03	ng	98
17) 2-Methylphenol	8.44	107	36469	11.70	ng	97
18) Hexachloroethane	9.08	117	33572	23.53	ng	94
19) n-Nitroso-di-n-propylamine	8.80	70	83934	28.06	ng	97
20) 3+4-Methylphenols	8.77	107	45018	10.29	ng	95
22) Acetophenone	8.82	105	173141	32.32	ng	# 97
24) Nitrobenzene	9.20	77	121898	30.38	ng	97
25) Isophorone	9.72	82	245813	30.24	ng	100
26) 2-Nitrophenol	9.92	139	3768	2.01	ng	# 86
27) 2,4-Dimethylphenol	9.97	122	53620	15.77	ng	91
28) bis(2-Chloroethoxy)methane	10.21	93	152308	32.64	ng	98
29) 2,4-Dichlorophenol	10.46	162	83799	24.39	ng	95
30) 1,2,4-Trichlorobenzene	10.67	180	111797	29.36	ng	95
31) Naphthalene	10.86	128	341536	30.16	ng	99
32) Benzoic acid	9.97	122	53620	23.79	ng	# 12
33) 4-Chloroaniline	10.96	127	184202	35.95	ng	98
34) Hexachlorobutadiene	11.14	225	60603	27.00	ng	99
35) Caprolactam	11.70	113	12541	8.49	ng	89
36) 4-Chloro-3-methylphenol	12.08	107	57871	15.10	ng	93
37) 2-Methylnaphthalene	12.46	142	265742	32.06	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	145814	30.91	ng	98
43) 2,4,5-Trichlorophenol	13.15	196	28544	7.96	ng	# 85

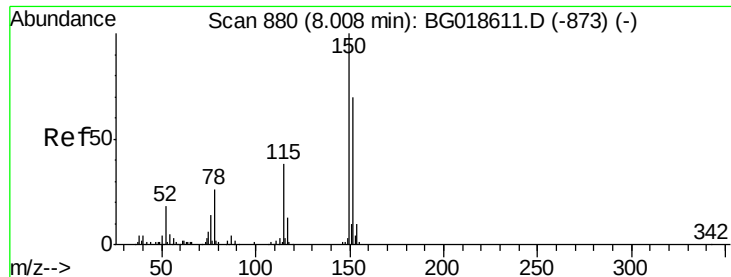
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018742.D
 Acq On : 17 Sep 2015 17:26
 Operator : TP
 Sample : G3651-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

Quant Time: Sep 18 03:45:51 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 03:41:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	13.46	154	369825	31.27	nq	98
46) 2-Chloronaphthalene	13.51	162	288380	31.65	nq	99
47) 2-Nitroaniline	13.71	65	91387	33.33	nq	91
48) Acenaphthylene	14.35	152	513619	31.88	nq	97
49) Dimethylphthalate	14.08	163	565453	45.91	nq	99
50) 2,6-Dinitrotoluene	14.20	165	92351	34.51	nq	99
51) Acenaphthene	14.69	154	297154	31.71	nq	99
52) 3-Nitroaniline	14.53	138	106275	33.24	nq	89
54) Dibenzofuran	15.02	168	502998	34.54	nq	99
55) 4-Nitrophenol	15.02	139	171861	69.62	nq	# 12
56) 2,4-Dinitrotoluene	14.98	165	70091	18.47	nq	# 95
57) Fluorene	15.68	166	419230	33.43	nq	100
59) Diethylphthalate	15.44	149	443589	34.53	nq	98
60) 4-Chlorophenyl-phenylether	15.66	204	205228	34.06	nq	96
61) 4-Nitroaniline	15.69	138	101494	29.44	nq	96
62) Azobenzene	15.96	77	380576	33.52	nq	97
64) 4,6-Dinitro-2-methylphenol	15.73	198	208	5.49	nq	# 37
65) n-Nitrosodiphenylamine	15.88	169	365318	30.95	nq	98
66) 4-Bromophenyl-phenylether	16.56	248	138640	33.45	nq	98
67) Hexachlorobenzene	16.68	284	154969	34.41	nq	94
68) Atrazine	16.82	200	136661	29.12	nq	96
70) Phenanthrene	17.41	178	705040	32.89	nq	99
71) Anthracene	17.50	178	713274	32.86	nq	99
72) Carbazole	17.77	167	664045	31.61	nq	99
73) Di-n-butylphthalate	18.33	149	790028	31.88	nq	98
74) Fluoranthene	19.42	202	854292	32.18	nq	98
76) Benzidine	19.59	184	244698	18.60	nq	95
77) Pylene	19.78	202	878882	32.65	nq	98
79) Butylbenzylphthalate	20.66	149	339659	31.04	nq	96
80) Benzo(a)anthracene	21.61	228	829628	32.90	nq	99
81) 3,3'-Dichlorobenzidine	21.53	252	230404	24.05	nq	98
82) Chrysene	21.67	228	747302	31.47	nq	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	529425	33.54	nq	100
84) Di-n-octyl phthalate	22.71	149	851832	31.91	nq	100
85) Indeno(1,2,3-cd)pyrene	28.44	276	958602	31.79	nq	# 100
87) Benzo(b)fluoranthene	23.81	252	865173	33.00	nq	97
88) Benzo(k)fluoranthene	23.87	252	828912	31.56	nq	99
89) Benzo(a)pyrene	24.66	252	825196	33.08	nq	98
90) Dibenzo(a,h)anthracene	28.50	278	792899	32.28	nq	97
91) Benzo(g,h,i)perylene	29.58	276	799064	31.95	nq	98

(#) = 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. 0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

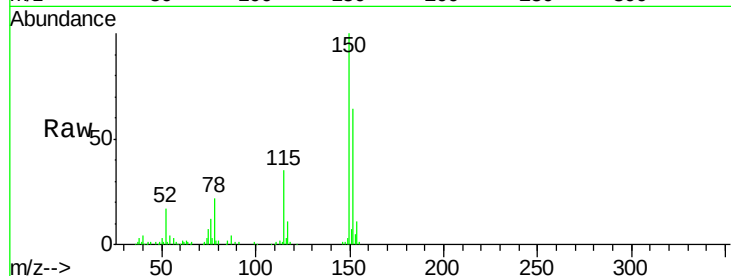
Tot Ion:152 Resp: 51164

Ion Ratio Lower Upper

152 100

150 155.6 115.0 172.4

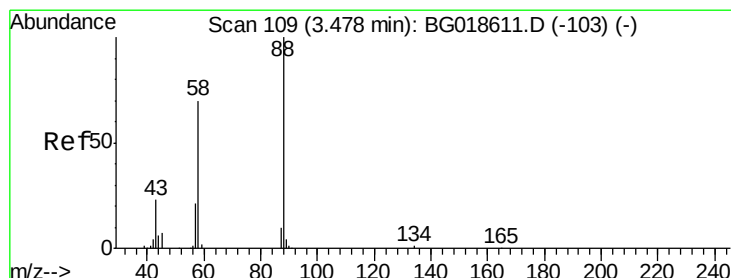
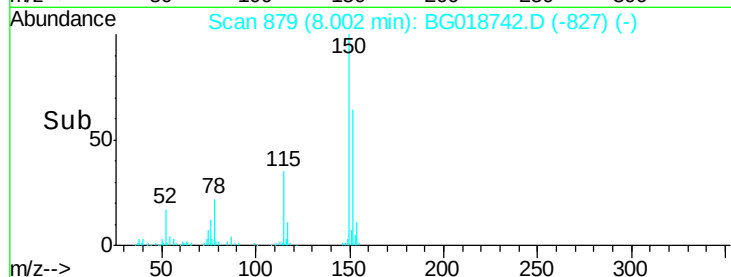
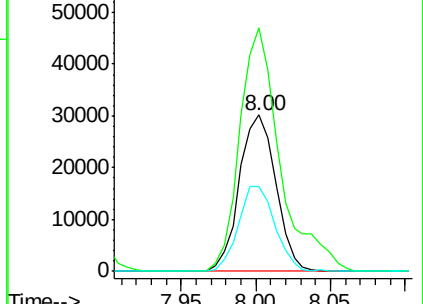
115 54.3 43.9 65.9



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: 11.81 ng

RT: 3.47 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

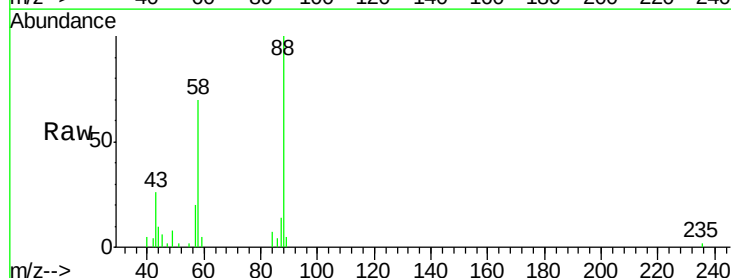
Tgt Ion: 88 Resp: 14615

Ion Ratio Lower Upper

88 100

58 76.0 0.0 0.0#

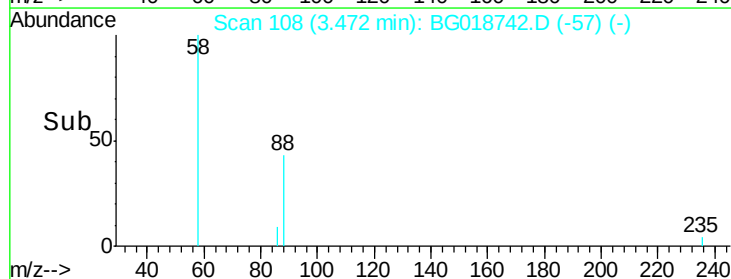
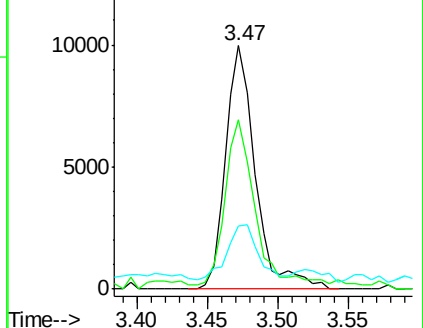
43 0.0 0.0 0.0

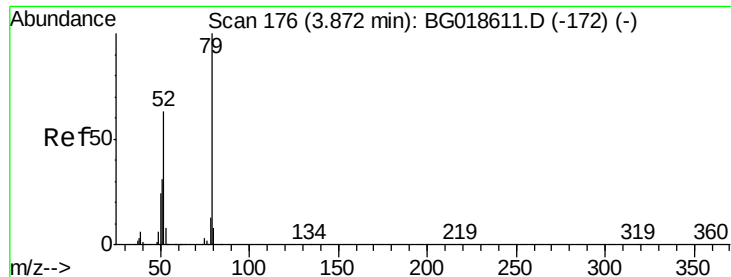


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 10.68 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

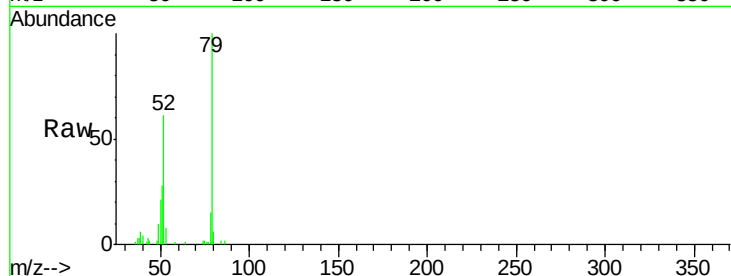
Tot Ion: 79 Resp: 41005

Ion Ratio Lower Upper

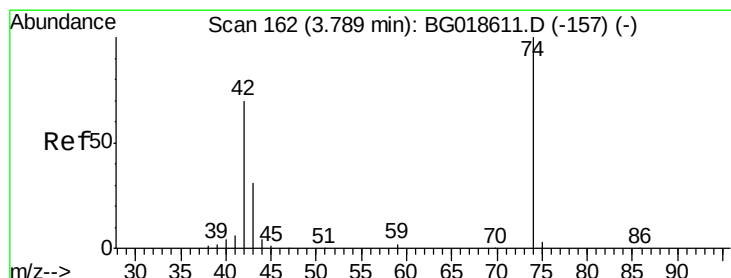
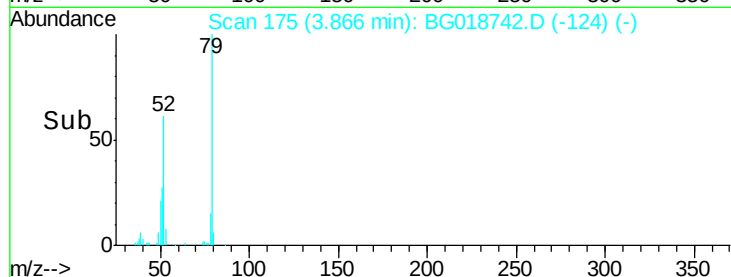
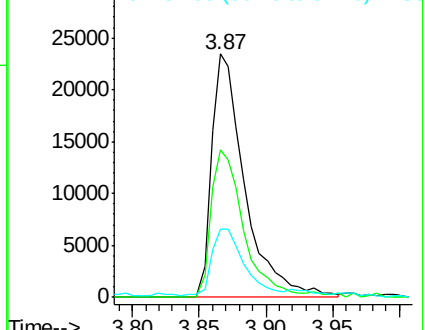
79 100

52 60.7 50.3 75.5

51 28.2 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: 11.36 ng

RT: 3.78 min Scan# 161

Delta R.T. 0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

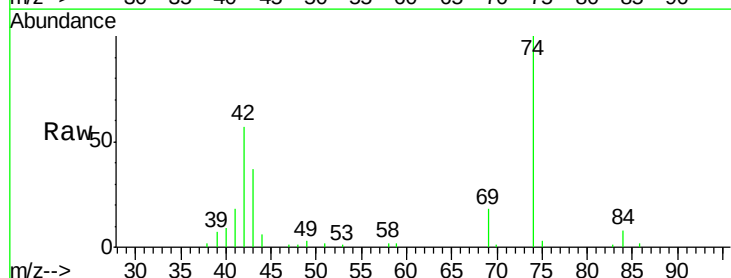
Tgt Ion: 42 Resp: 15184

Ion Ratio Lower Upper

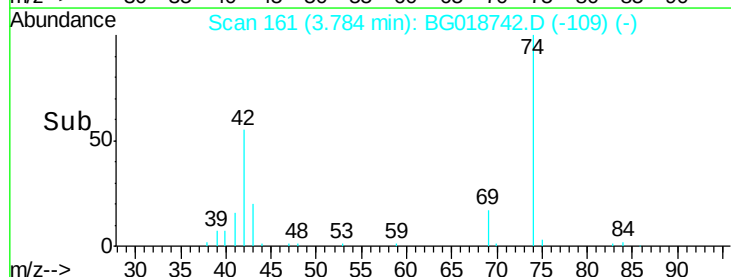
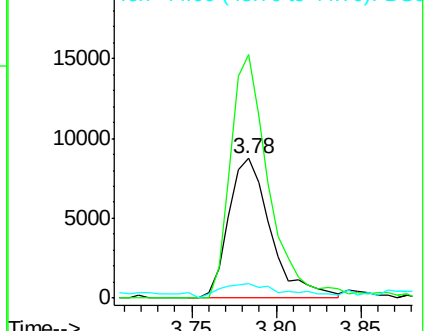
42 100

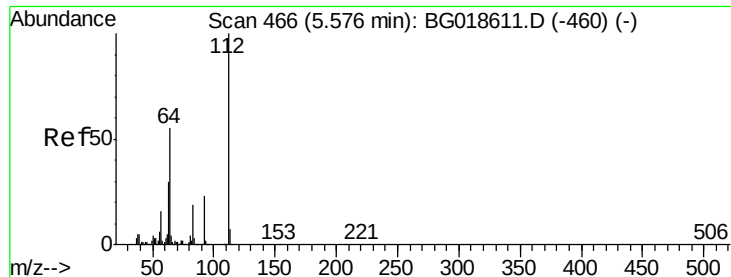
74 174.2 113.9 170.9#

44 9.9 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: 36.06 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

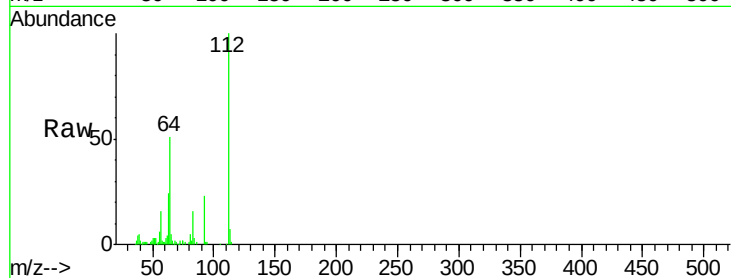
Tot Ion:112 Resp: 106795

Ion Ratio Lower Upper

112 100

64 51.2 43.7 65.5

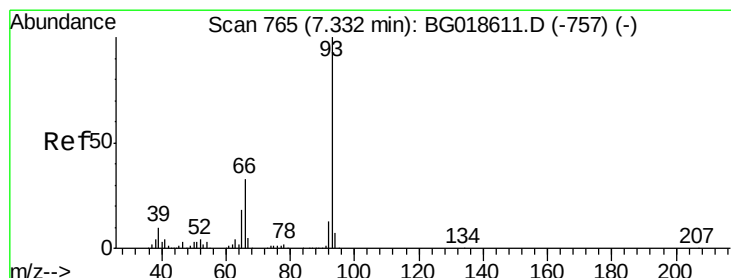
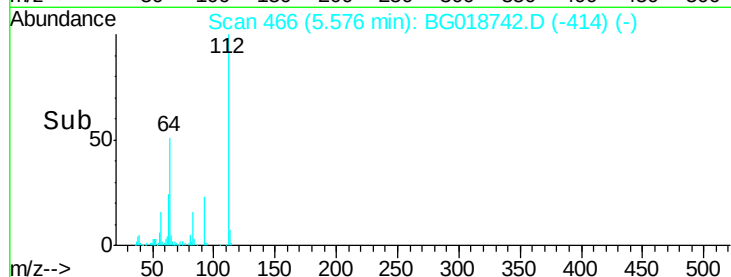
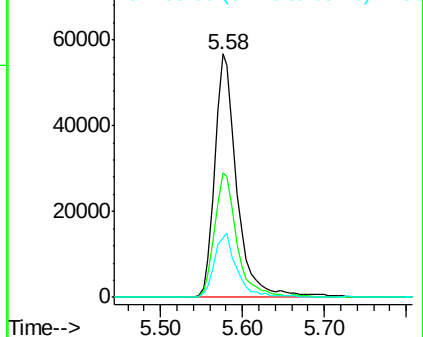
63 24.4 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.87 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

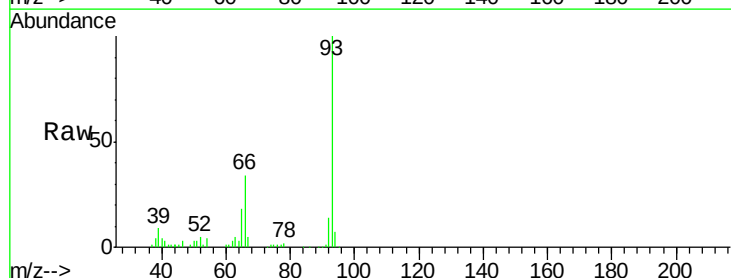
Tgt Ion: 93 Resp: 139694

Ion Ratio Lower Upper

93 100

66 33.9 26.2 39.2

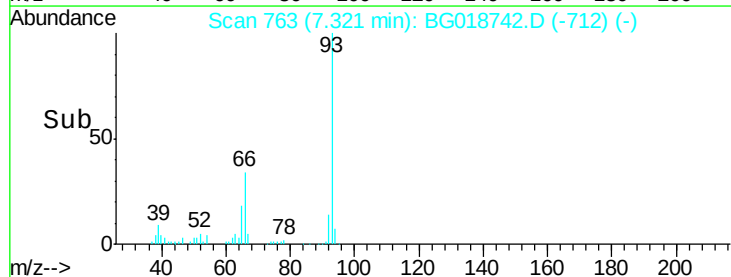
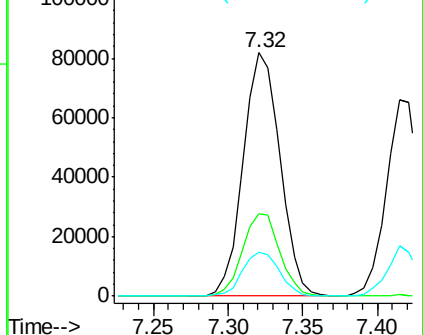
65 17.9 14.0 21.0

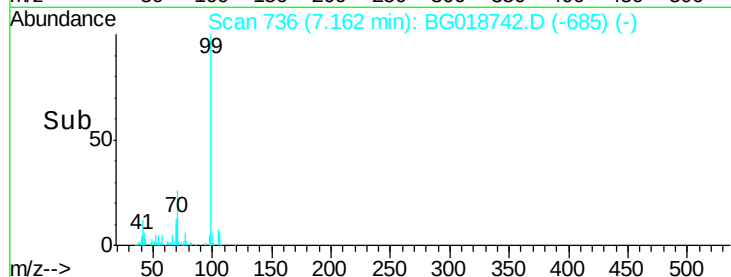
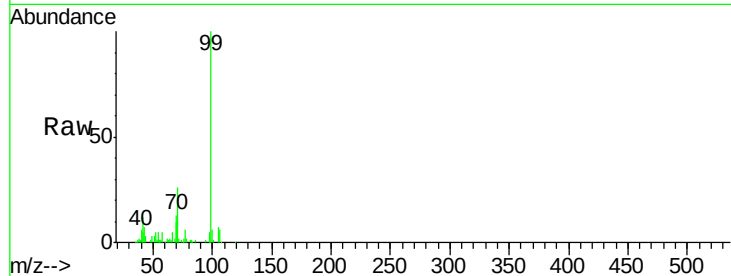
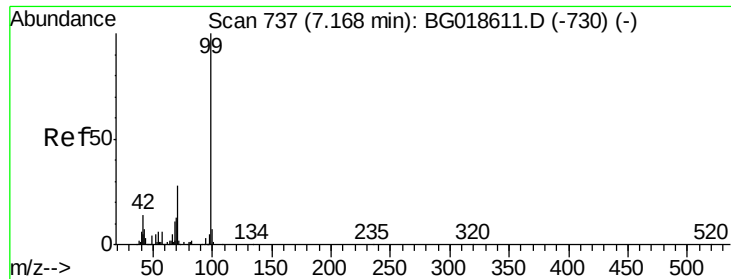


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 15.57 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

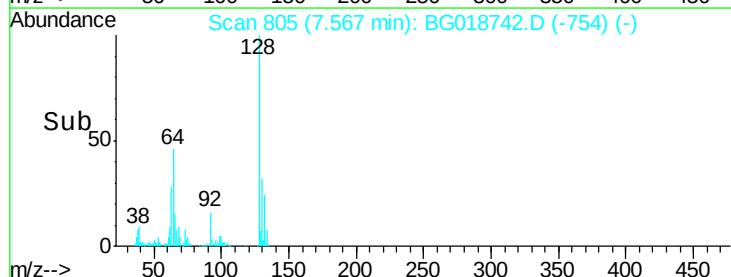
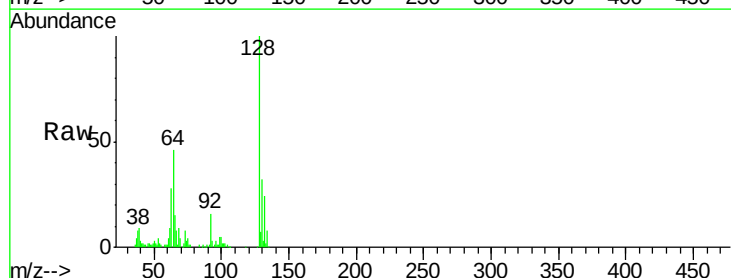
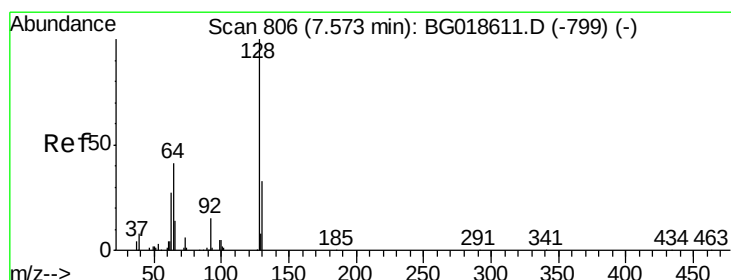
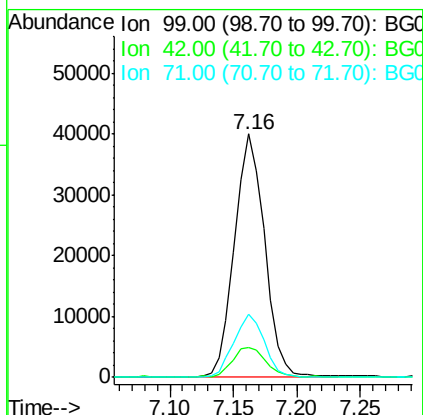
Tot Ion: 99 Resp: 66104

Ion Ratio Lower Upper

99 100

42 12.5 11.5 17.3

71 25.9 22.6 34.0



#8

2-Chlorophenol

Concen: 23.27 ng

RT: 7.57 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

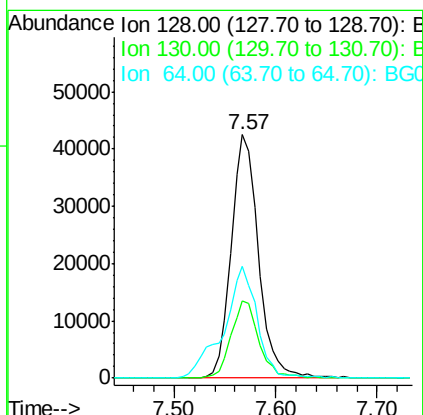
Tgt Ion: 128 Resp: 79568

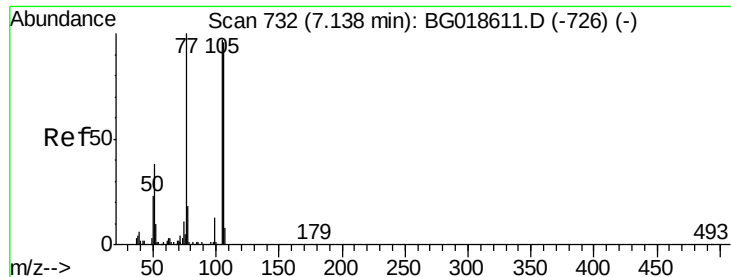
Ion Ratio Lower Upper

128 100

130 31.7 13.0 53.0

64 45.7 28.2 68.2





#9

Benzaldehyde

Concen: 18.96 ng

RT: 7.13 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

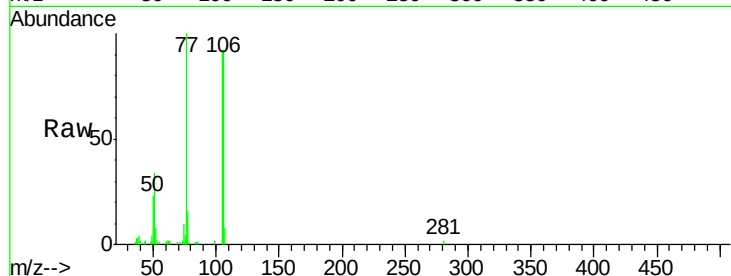
Tot Ion: 77 Resp: 43350

Ion Ratio Lower Upper

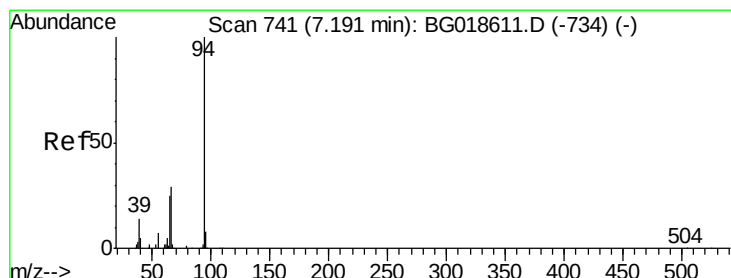
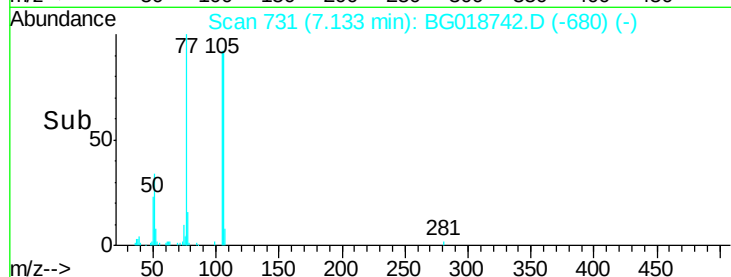
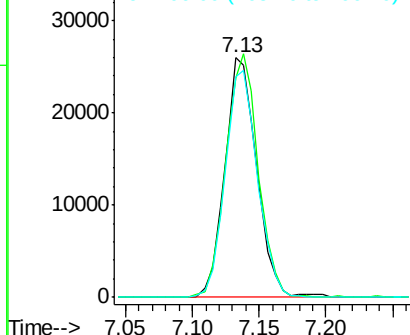
77 100

105 91.7 77.7 117.7

106 92.4 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: 6.45 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

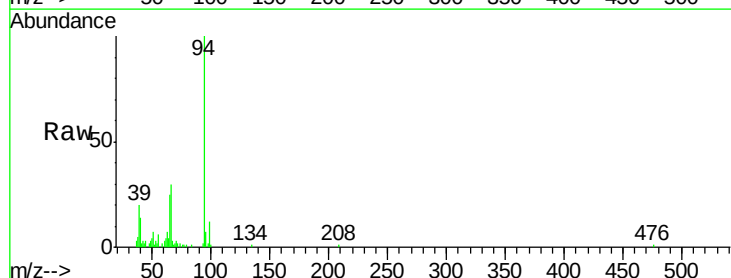
Tgt Ion: 94 Resp: 28953

Ion Ratio Lower Upper

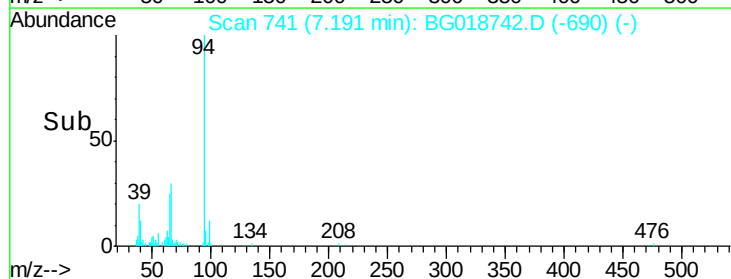
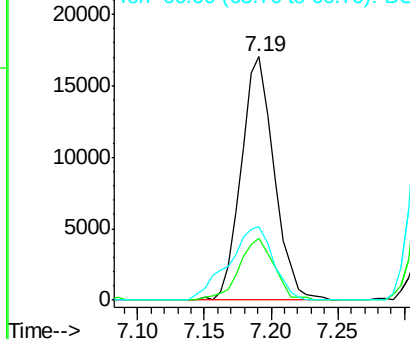
94 100

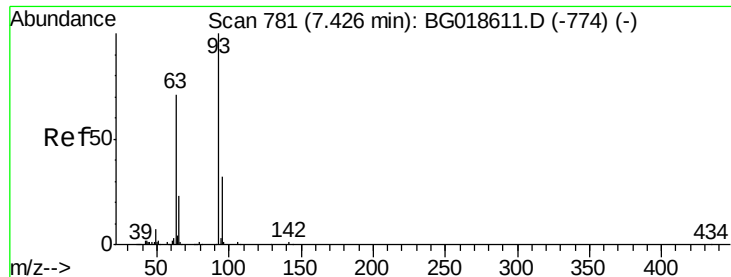
65 25.3 5.4 45.4

66 30.0 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

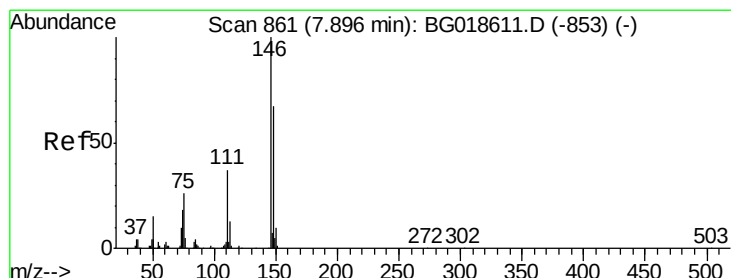
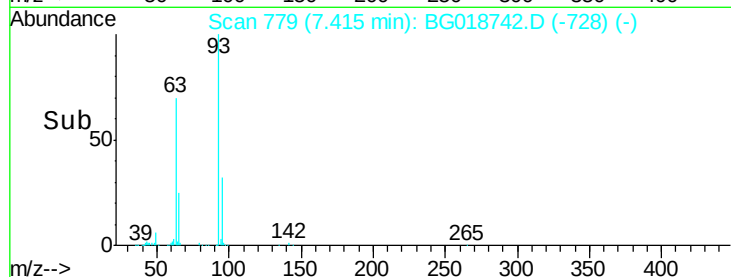
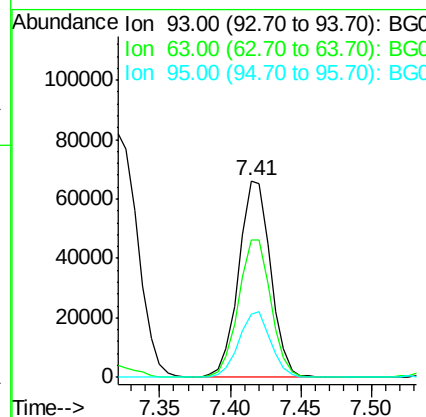
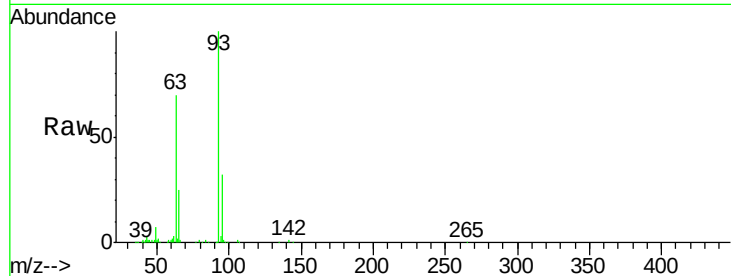




#11
bis(2-Chloroethyl)ether
Concen: 30.15 ng
RT: 7.41 min Scan# 779
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

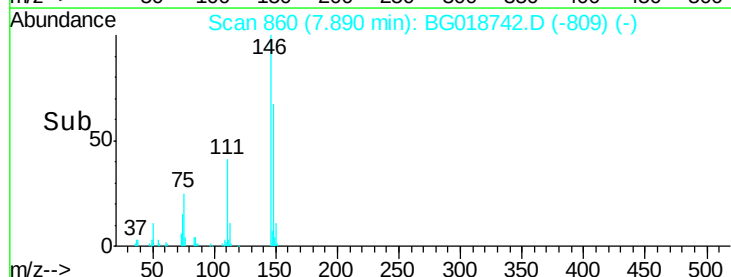
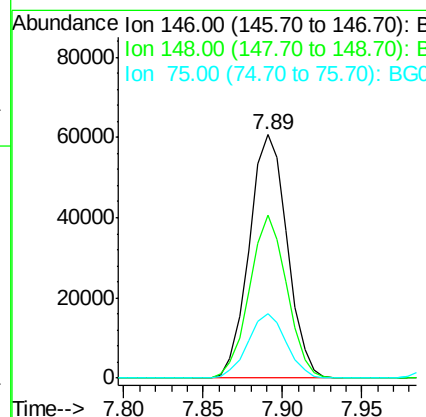
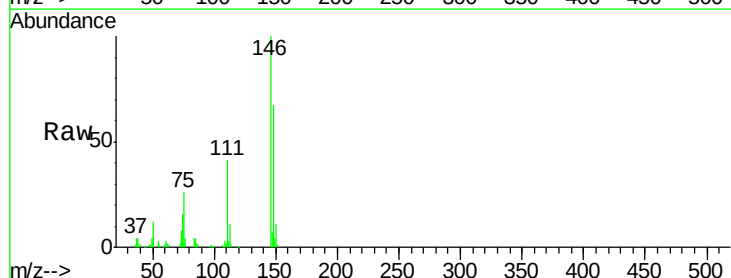
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

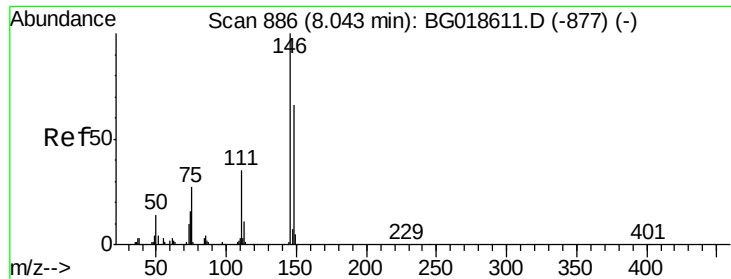
Tot Ion: 93 Resp: 104804
Ion Ratio Lower Upper
93 100
63 69.8 50.5 90.5
95 31.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 25.37 ng
RT: 7.89 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion: 146 Resp: 100932
Ion Ratio Lower Upper
146 100
148 67.1 53.4 80.0
75 26.3 21.1 31.7

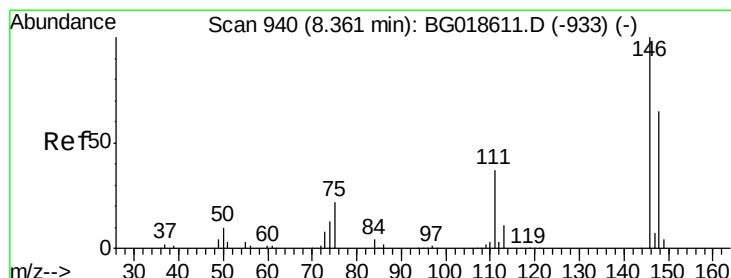
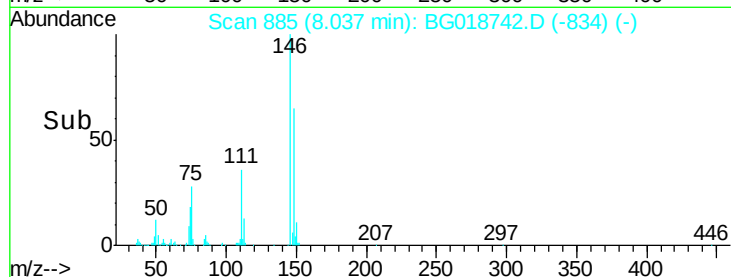
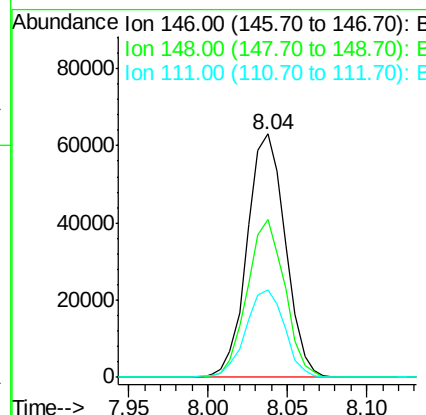
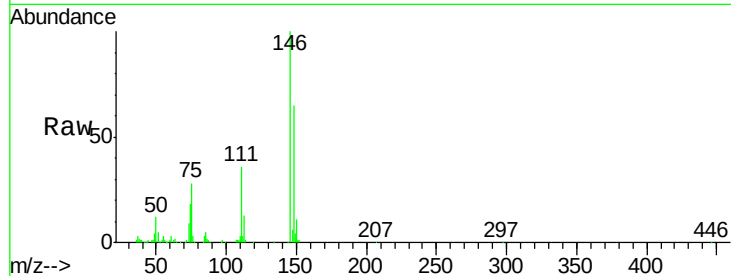




#13
 1,4-Dichlorobenzene
 Concen: 26.49 ng
 RT: 8.04 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BG018742.D
 Acq: 17 Sep 2015 17:26

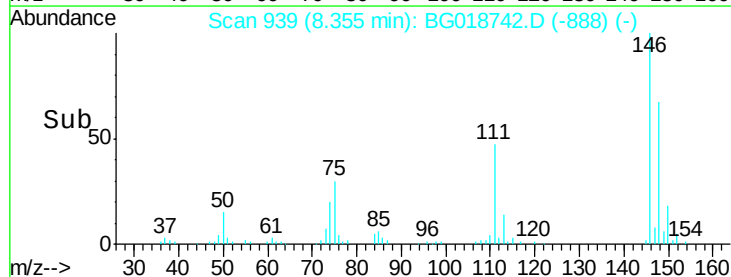
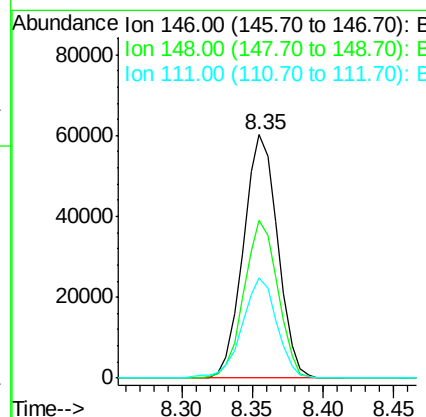
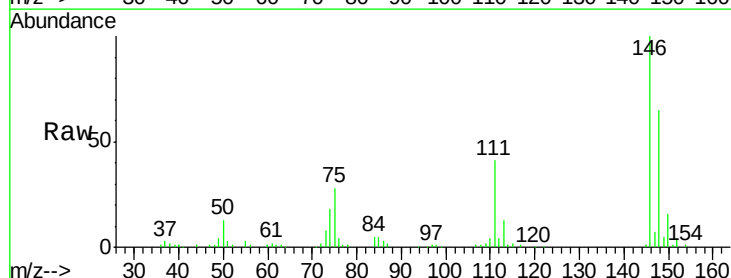
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

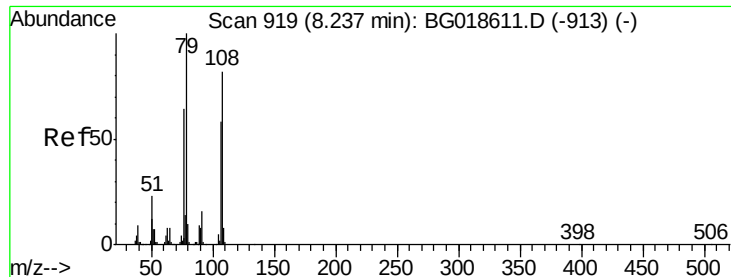
Tot Ion:146 Resp: 105693
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.5 78.7
 111 35.8 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 26.80 ng
 RT: 8.35 min Scan# 939
 Delta R.T. -0.00 min
 Lab File: BG018742.D
 Acq: 17 Sep 2015 17:26

Tgt Ion:146 Resp: 102093
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.5 78.7
 111 41.3 29.9 44.9





#15

Benzyl Alcohol

Concen: 20.35 ng

RT: 8.23 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

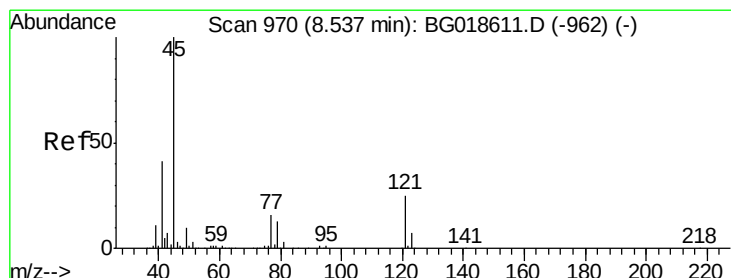
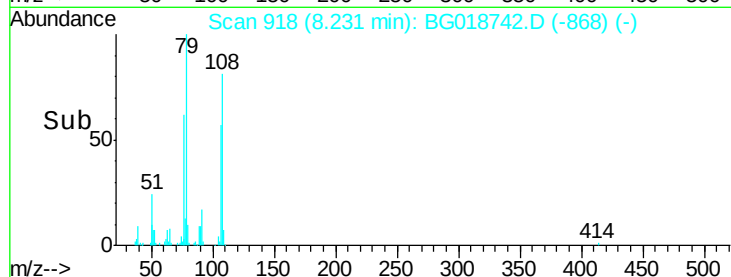
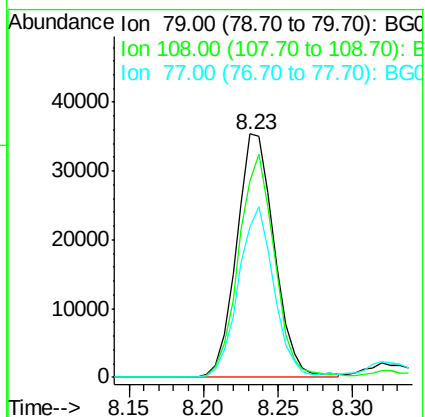
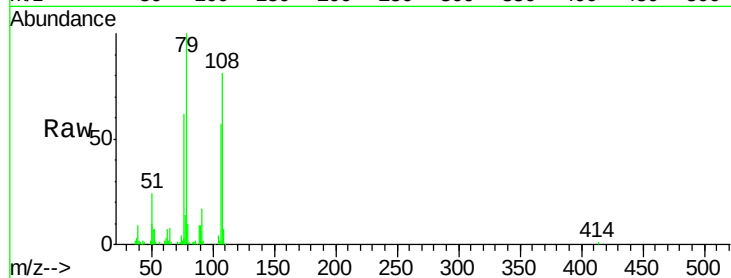
Tot Ion: 79 Resp: 62305

Ion Ratio Lower Upper

79 100

108 80.5 65.5 98.3

77 61.7 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.03 ng

RT: 8.53 min Scan# 969

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

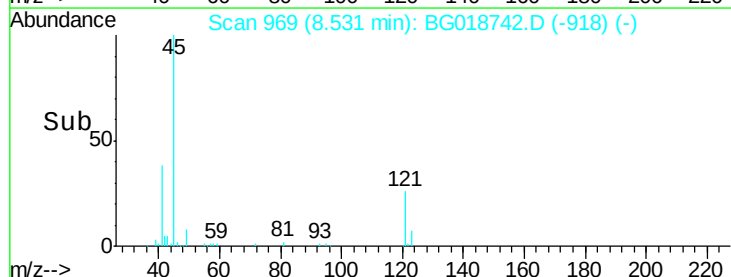
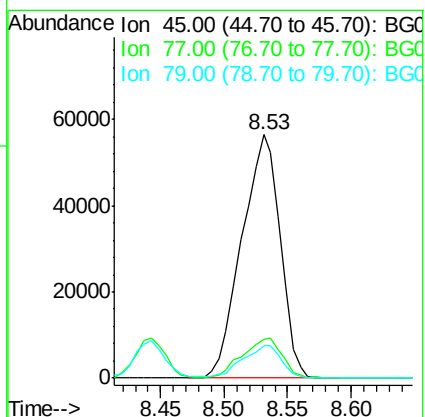
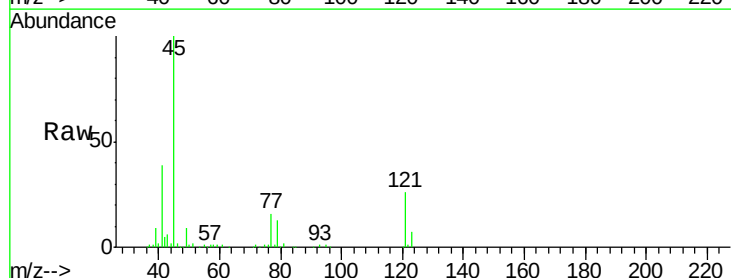
Tgt Ion: 45 Resp: 118562

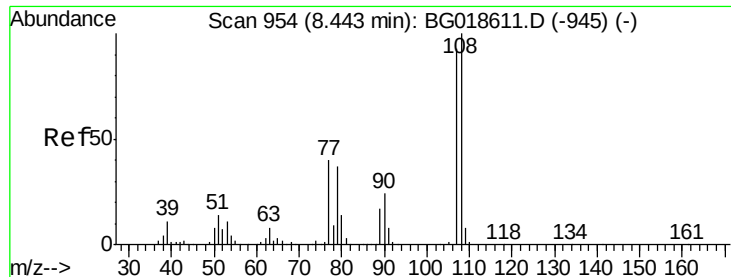
Ion Ratio Lower Upper

45 100

77 16.2 0.0 37.0

79 13.3 0.0 33.8





#17

2-Methylphenol

Concen: 11.70 ng

RT: 8.44 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

Tot Ion:107 Resp: 36469

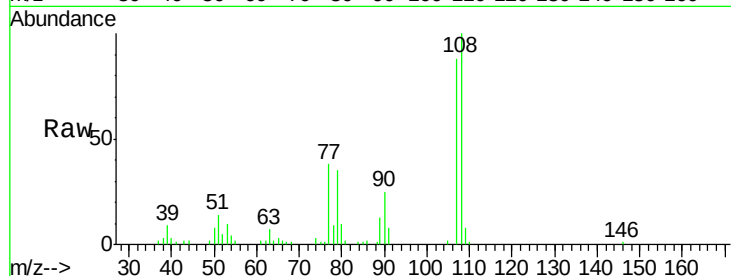
Ion Ratio Lower Upper

107 100

108 113.6 86.5 129.7

77 42.9 34.6 51.8

79 39.7 32.3 48.5

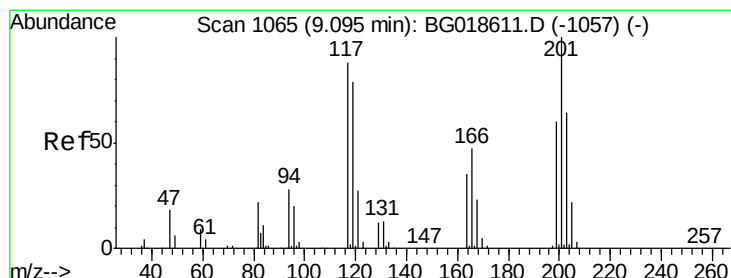
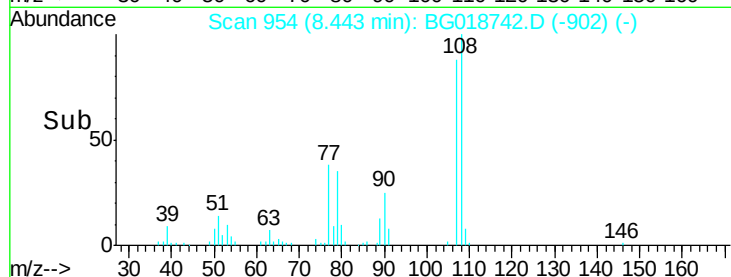
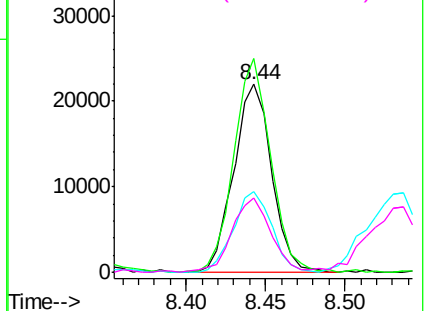


Abundance Ion 107.00 (106.70 to 107.70): E

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: 23.53 ng

RT: 9.08 min Scan# 1063

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

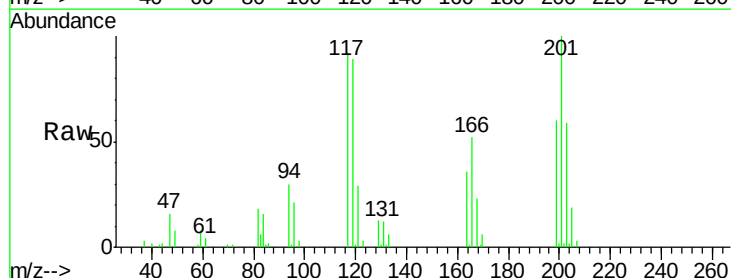
Tgt Ion:117 Resp: 33572

Ion Ratio Lower Upper

117 100

119 97.0 71.7 107.5

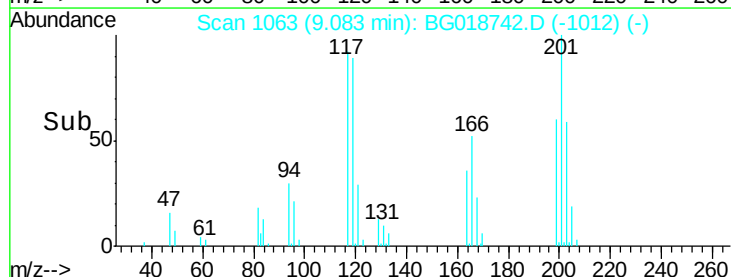
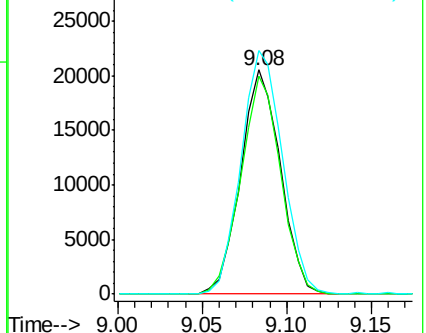
201 108.6 90.9 136.3

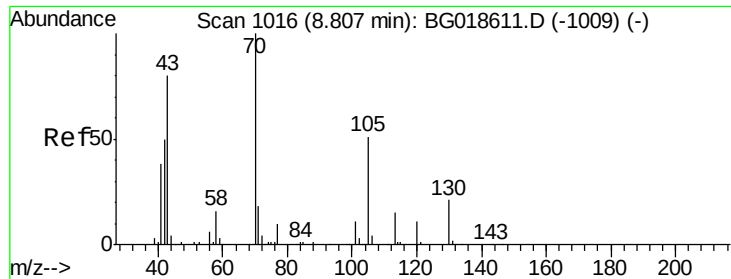


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

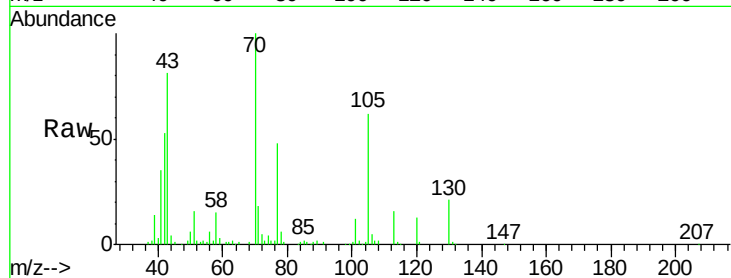




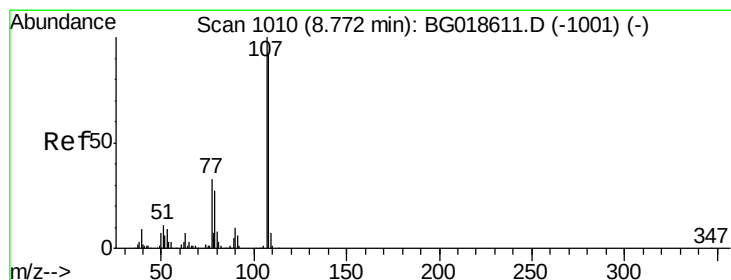
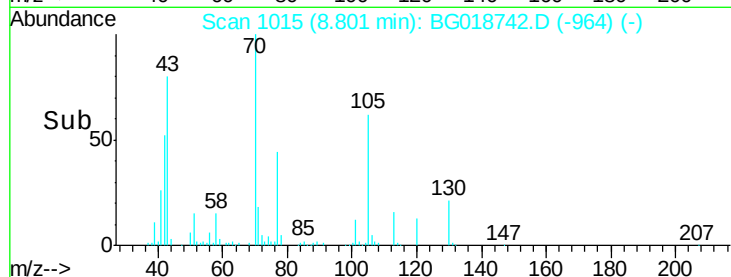
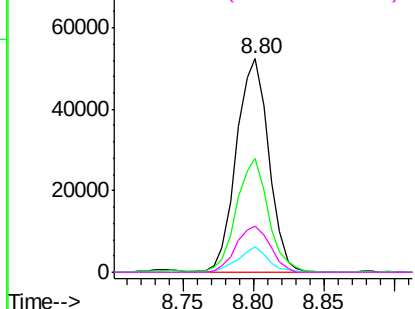
#19
n-Nitroso-di-n-propylamine
Concen: 28.06 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion: 70 Resp: 83934
Ion Ratio Lower Upper
70 100
42 53.2 40.6 60.8
101 11.9 8.6 13.0
130 21.5 17.0 25.6

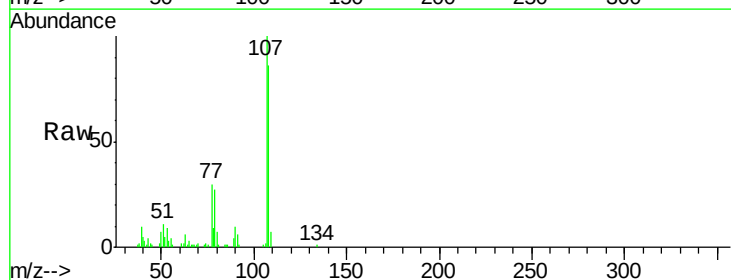


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

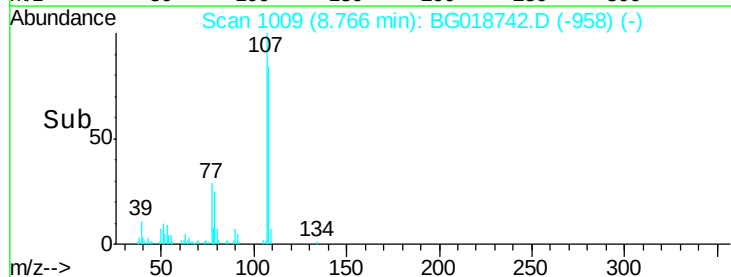
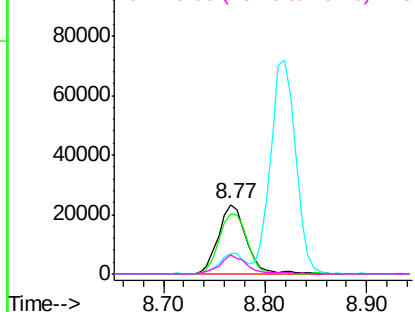


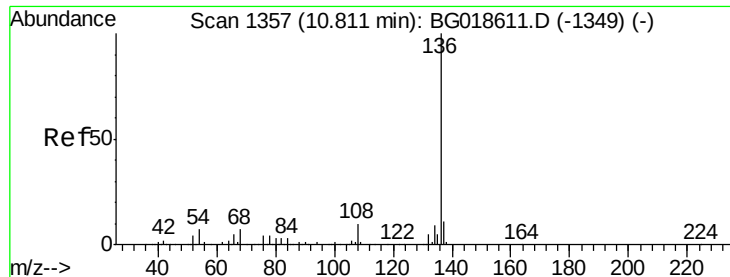
#20
3+4-Methylphenols
Concen: 10.29 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion:107 Resp: 45018
Ion Ratio Lower Upper
107 100
108 85.8 72.2 112.2
77 29.9 13.4 53.4
79 27.0 7.2 47.2



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

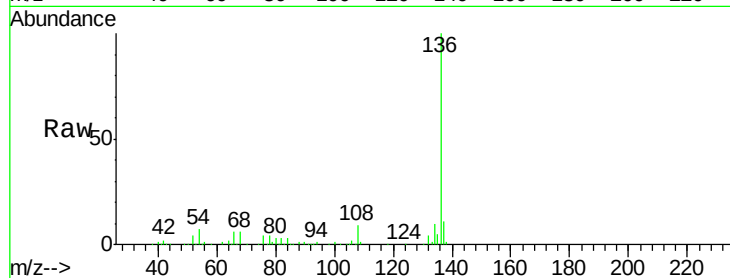




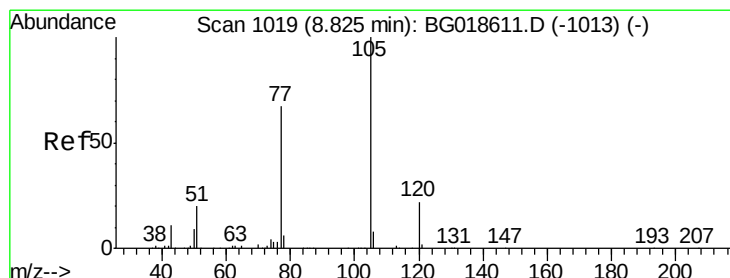
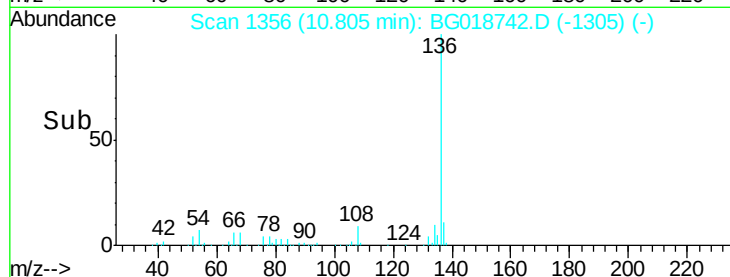
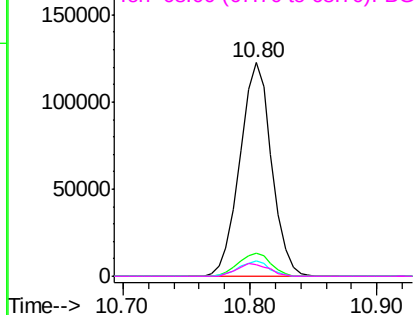
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.80 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion:136	Resp:	211465
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.6 12.8
54	7.0	5.4 8.2
68	5.6	5.3 7.9

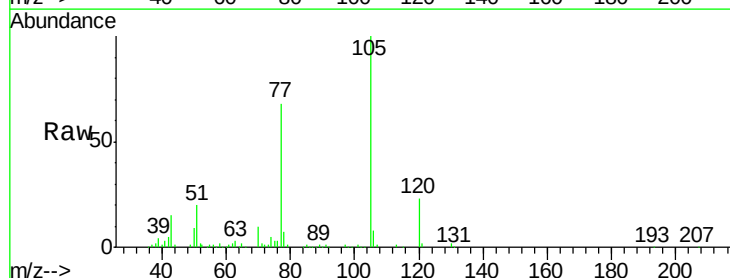


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

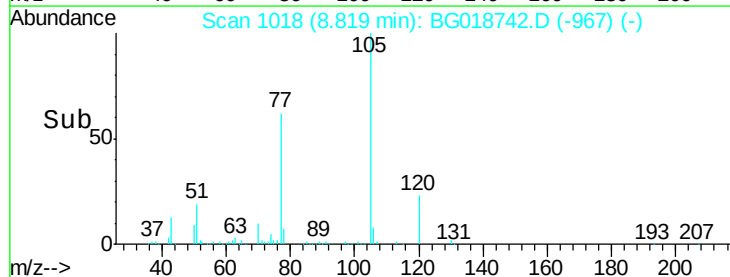
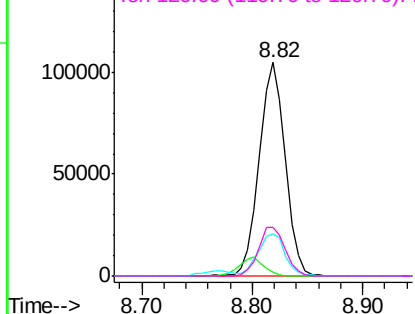


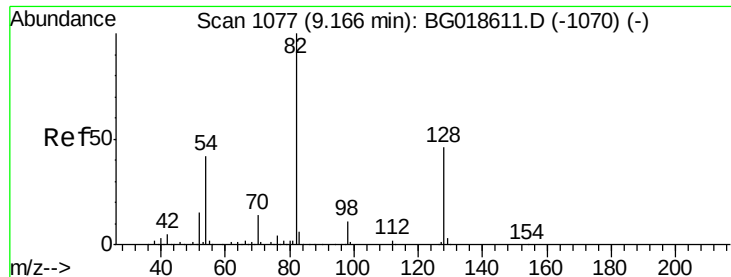
#22
Acetophenone
Concen: 32.32 ng
RT: 8.82 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion:105	Resp:	173141
Ion Ratio	Lower	Upper
105	100	
71	1.6	2.1 3.1#
51	19.7	17.8 26.8
120	22.6	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

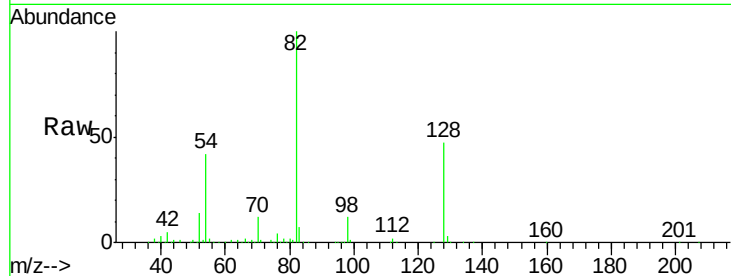




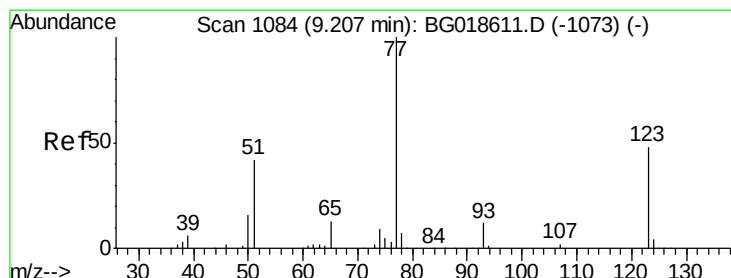
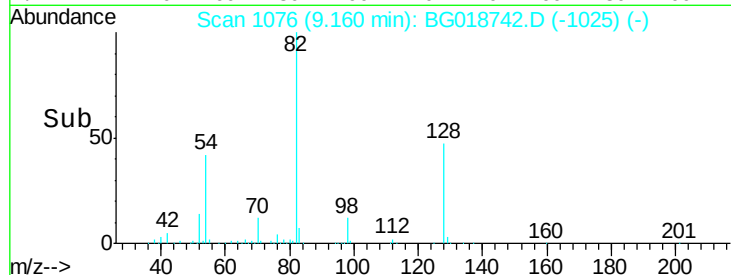
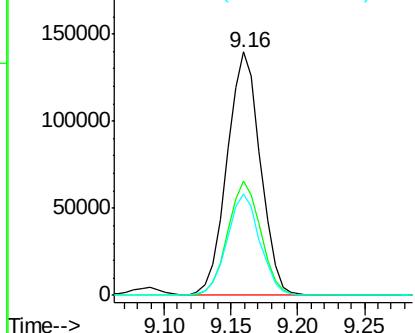
#23
 Nitrobenzene-d5
 Concen: 64.28 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: BG018742.D
 Acq: 17 Sep 2015 17:26

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

Tot Ion	82	Resp	242915
Ion Ratio	Lower	Upper	
82	100		
128	47.1	36.7	55.1
54	41.6	33.8	50.8

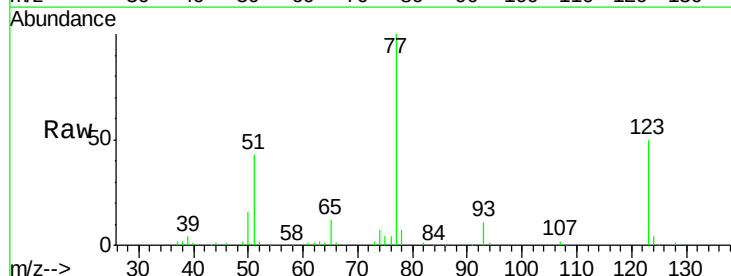


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

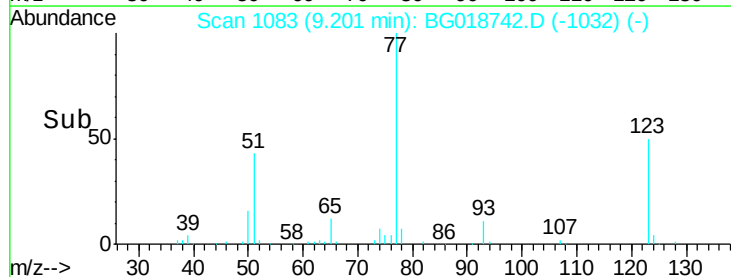
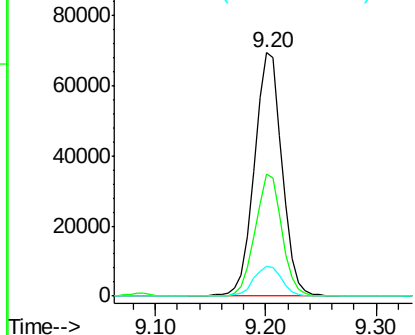


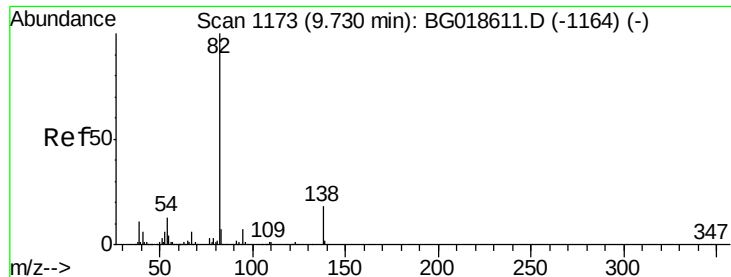
#24
 Nitrobenzene
 Concen: 30.38 ng
 RT: 9.20 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BG018742.D
 Acq: 17 Sep 2015 17:26

Tgt Ion	77	Resp	121898
Ion Ratio	Lower	Upper	
77	100		
123	49.9	38.2	57.2
65	12.1	10.6	16.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 30.24 ng

RT: 9.72 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

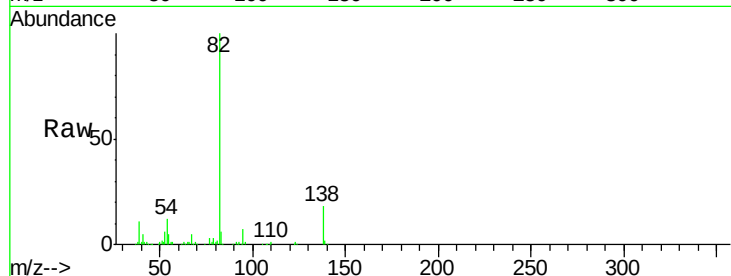
Tot Ion: 82 Resp: 245813

Ion Ratio Lower Upper

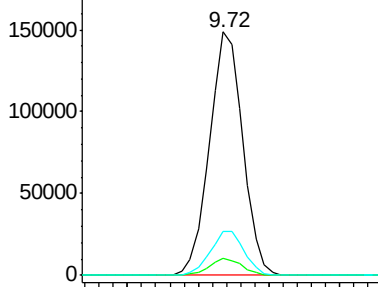
82 100

95 7.0 5.2 7.8

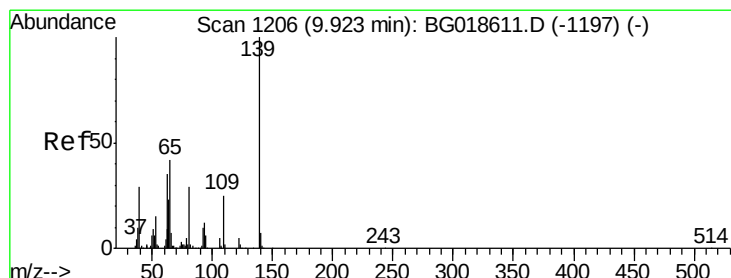
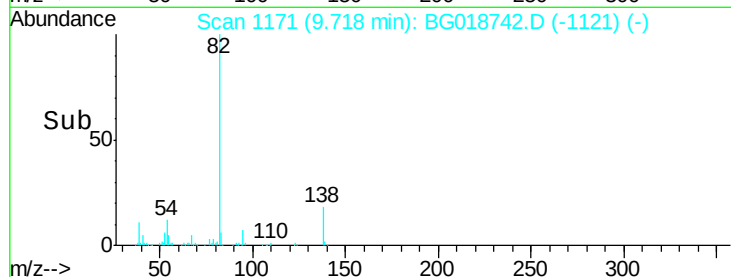
138 18.0 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



Time-->



#26

2-Nitrophenol

Concen: 2.01 ng

RT: 9.92 min Scan# 1206

Delta R.T. 0.01 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

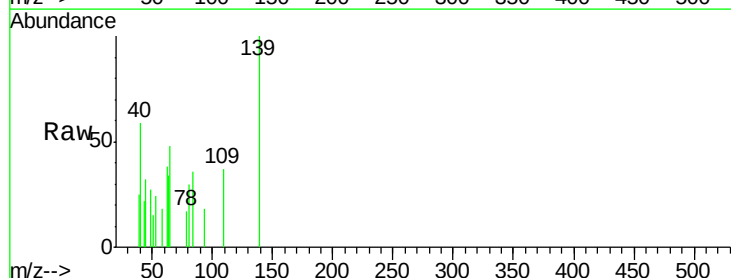
Tgt Ion: 139 Resp: 3768

Ion Ratio Lower Upper

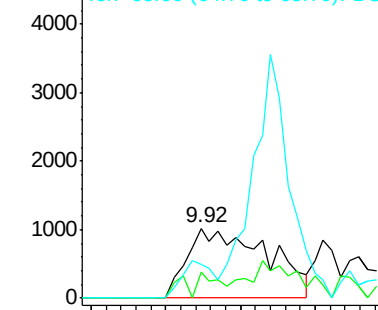
139 100

109 36.9 20.1 30.1#

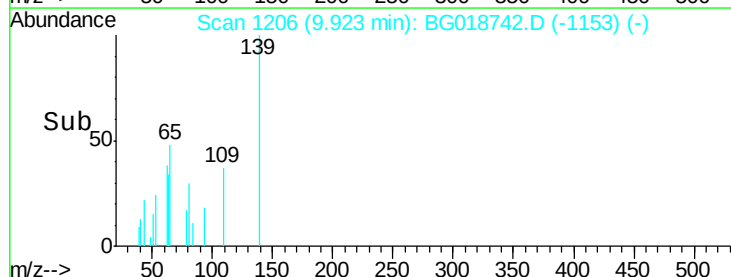
65 48.4 34.1 51.1

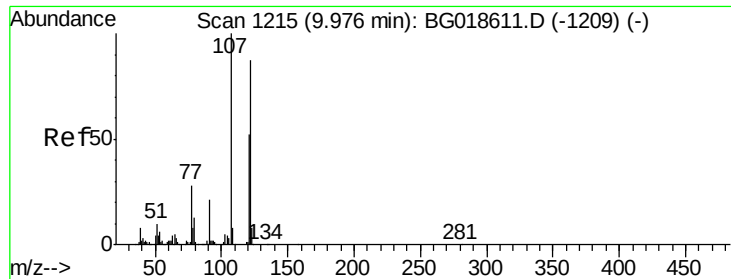


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time-->

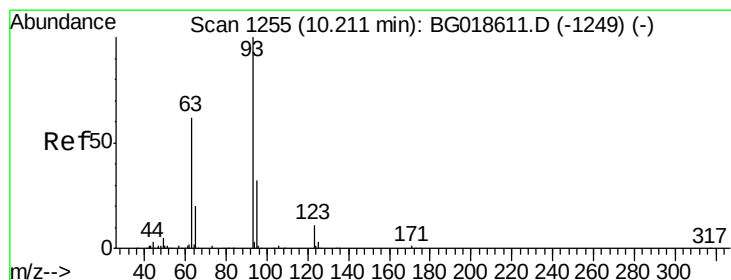
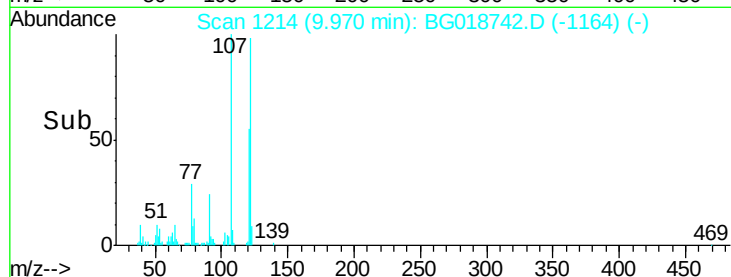
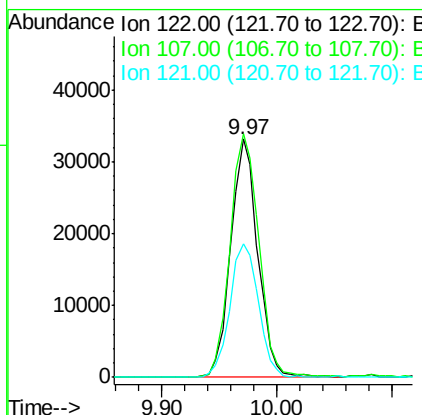
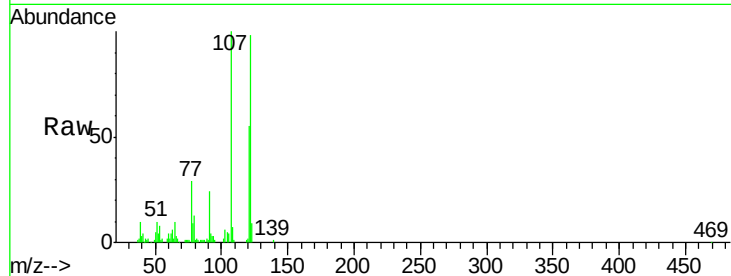




#27
2,4-Dimethylphenol
Concen: 15.77 ng
RT: 9.97 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

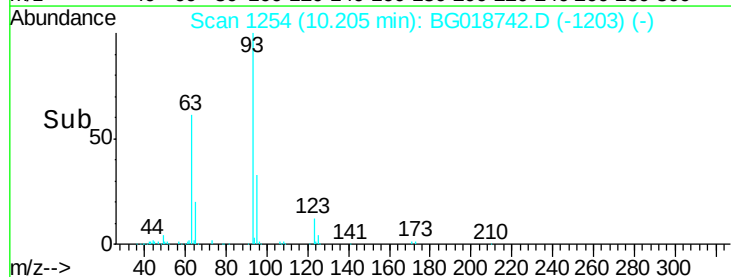
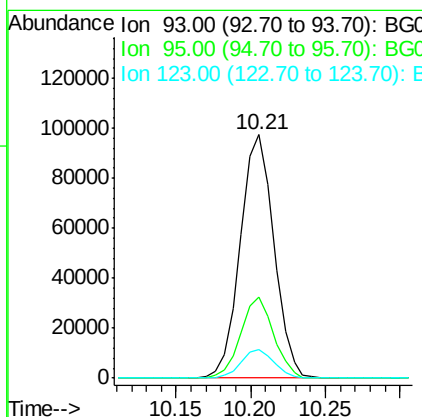
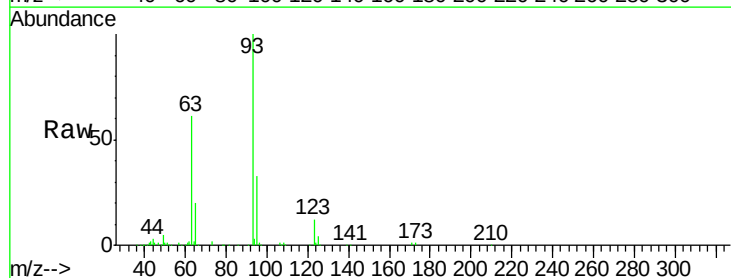
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

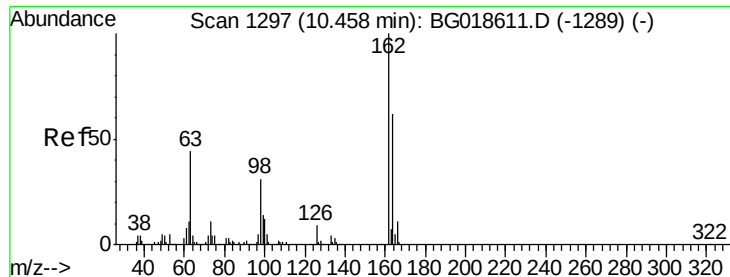
Tot Ion:122 Resp: 53620
Ion Ratio Lower Upper
122 100
107 102.3 91.6 137.4
121 55.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 32.64 ng
RT: 10.21 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion: 93 Resp: 152308
Ion Ratio Lower Upper
93 100
95 33.2 25.7 38.5
123 11.7 8.6 12.8

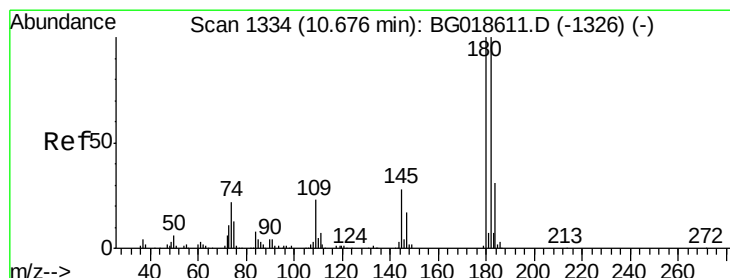
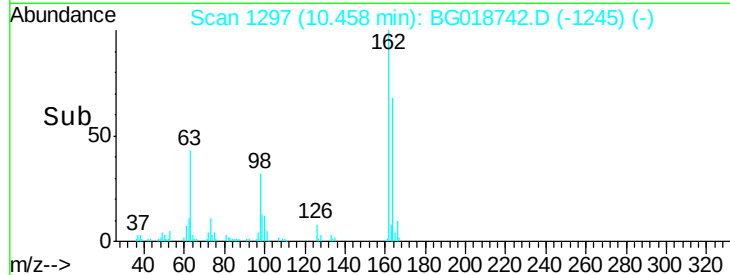
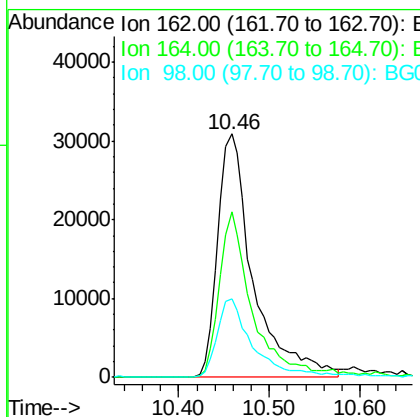
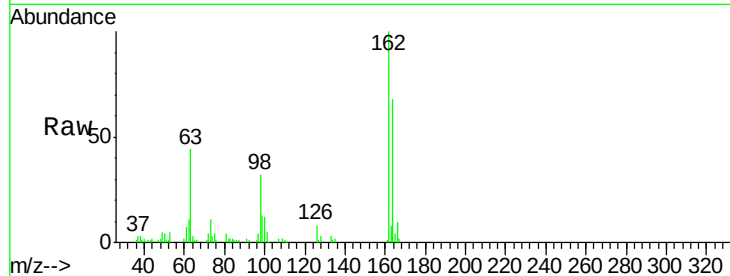




#29
2,4-Dichlorophenol
Concen: 24.39 ng
RT: 10.46 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

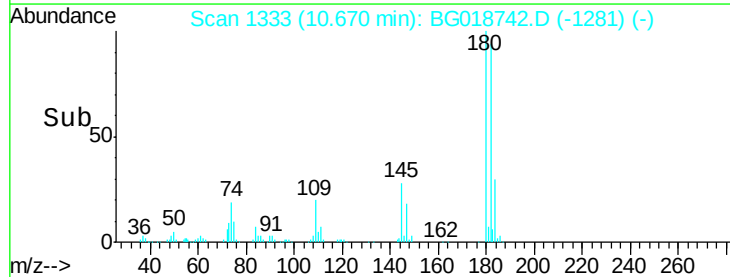
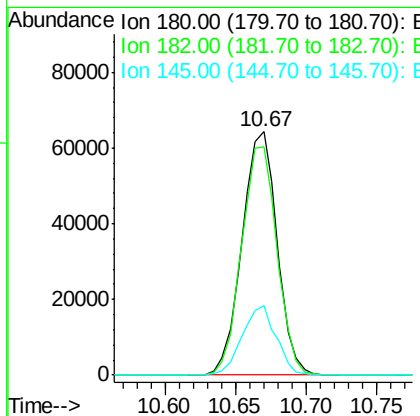
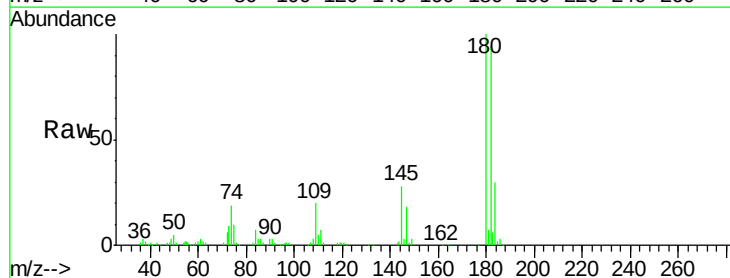
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

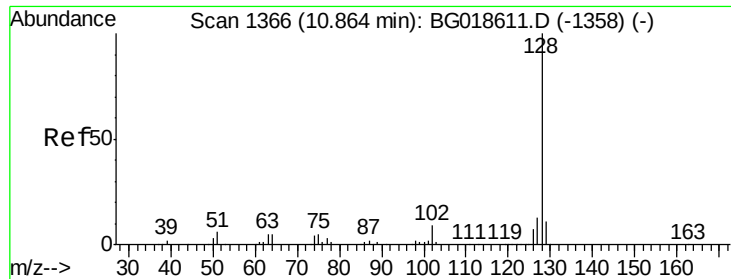
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.9	42.3	82.3
98	32.3	11.5	51.5



#30
1,2,4-Trichlorobenzene
Concen: 29.36 ng
RT: 10.67 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	79.7	119.5
145	28.4	22.0	33.0

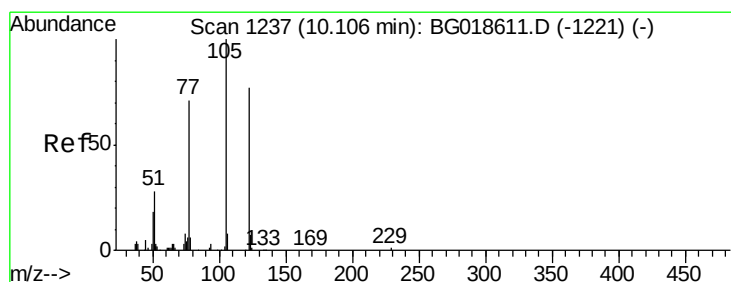
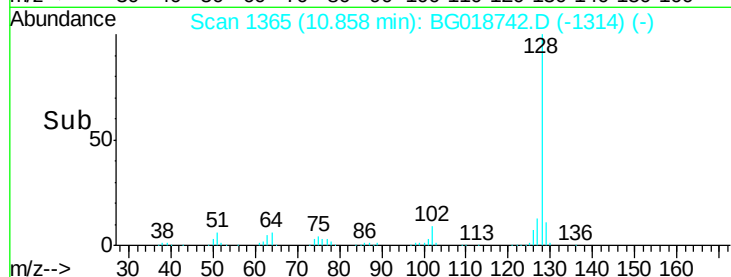
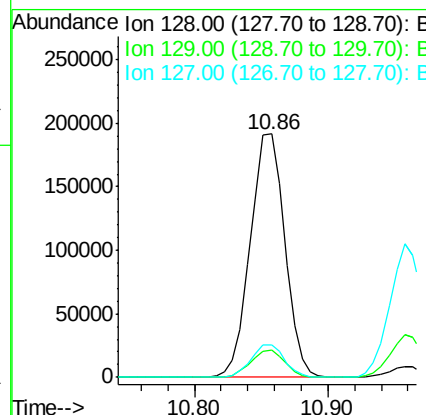
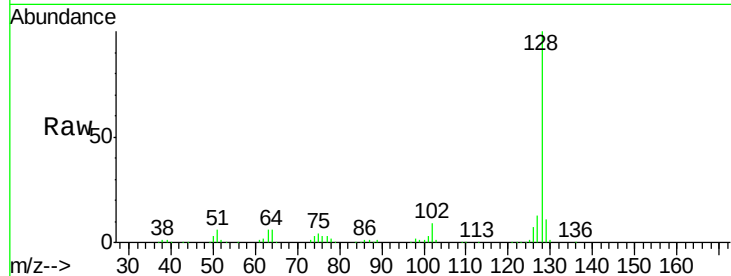




#31
Naphthalene
Concen: 30.16 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

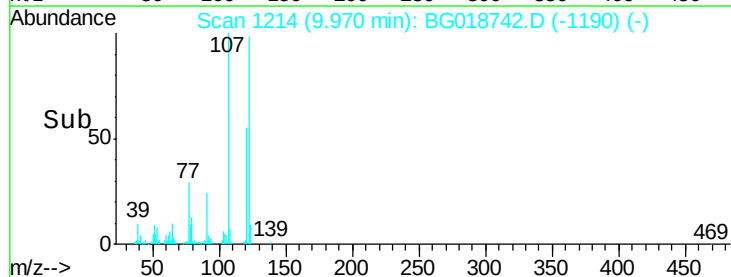
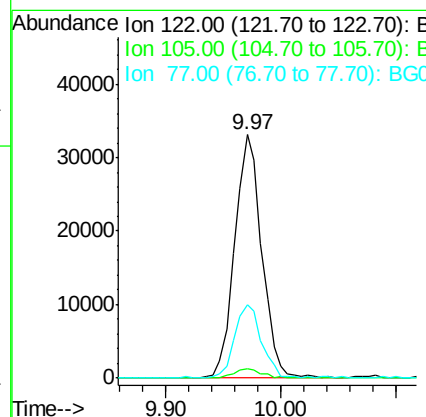
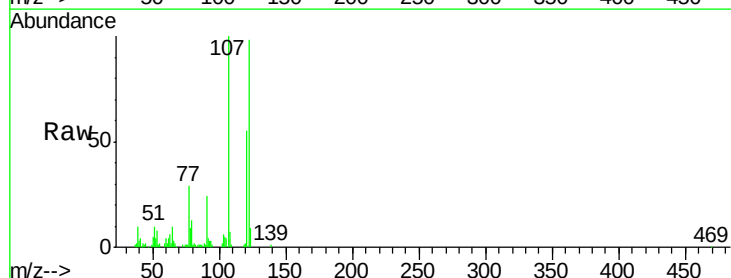
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

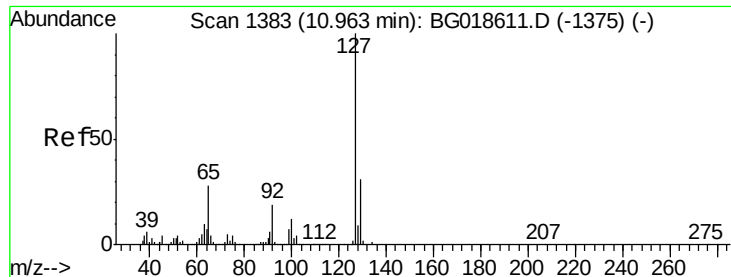
Tot Ion:128 Resp: 341536
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 23.79 ng
RT: 9.97 min Scan# 1214
Delta R.T. -0.16 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion:122 Resp: 53620
Ion Ratio Lower Upper
122 100
105 3.6 103.8 143.8#
77 29.9 68.8 108.8#

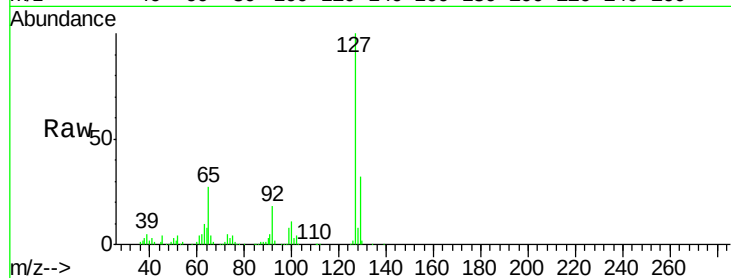




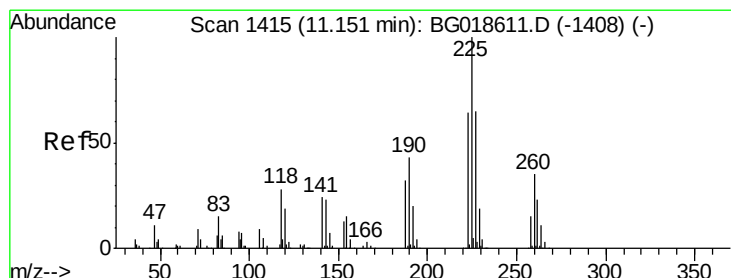
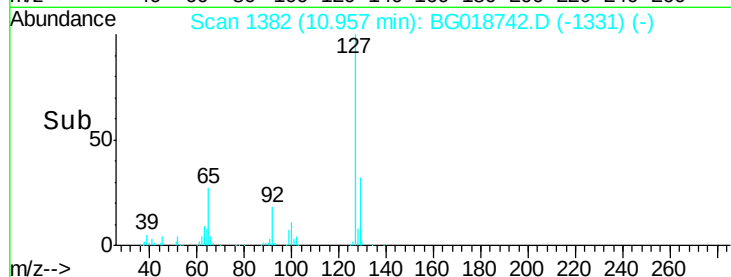
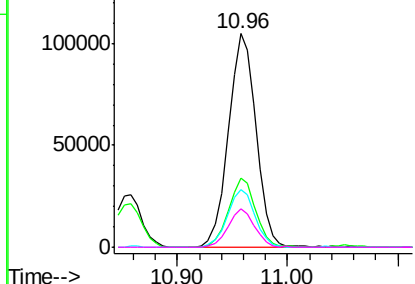
#33
4-Chloroaniline
Concen: 35.95 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion:	127	Resp:	184202
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.6	37.0
65	27.1	22.6	33.8
92	18.2	15.1	22.7

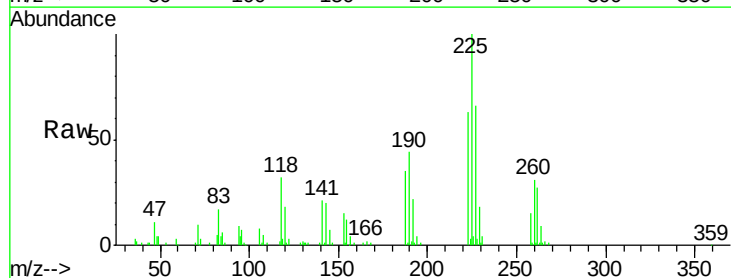


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

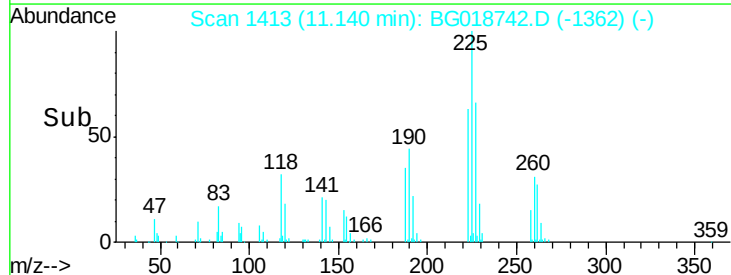
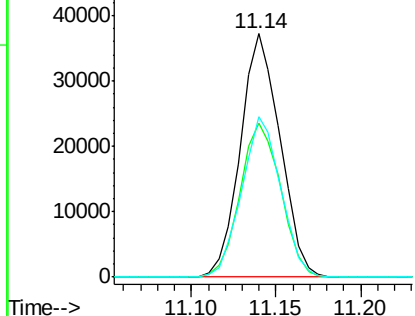


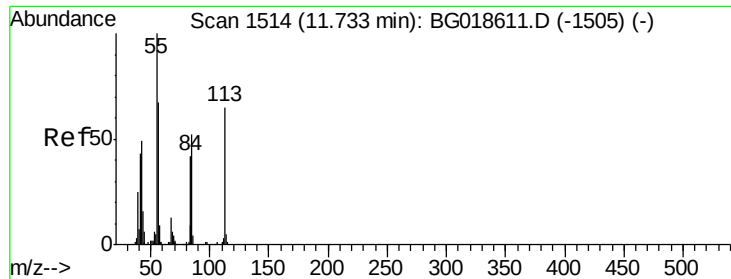
#34
Hexachlorobutadiene
Concen: 27.00 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion:	225	Resp:	60603
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.4
227	65.7	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

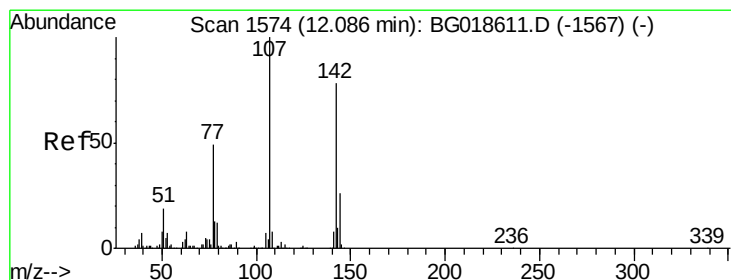
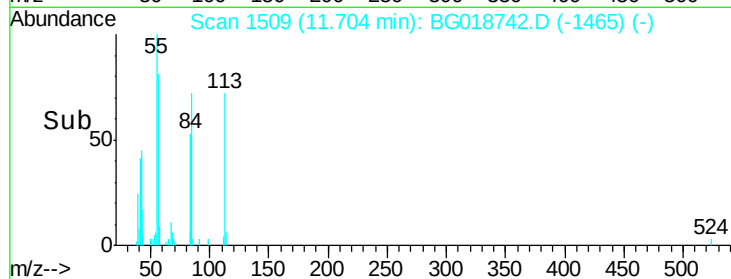
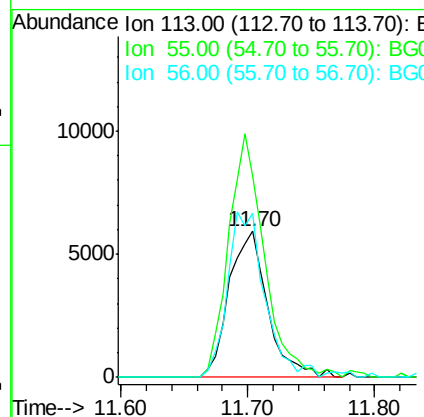
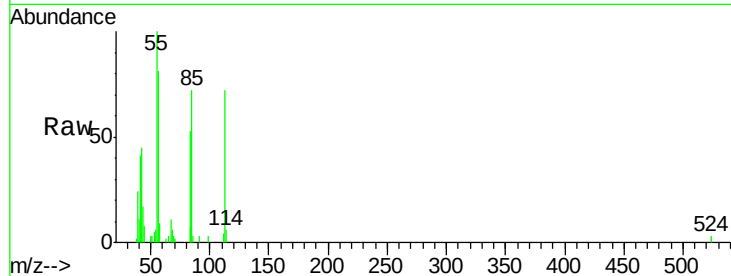




#35
 Caprolactam
 Concen: 8.49 ng
 RT: 11.70 min Scan# 1509
 Delta R.T. -0.04 min
 Lab File: BG018742.D
 Acq: 17 Sep 2015 17:26

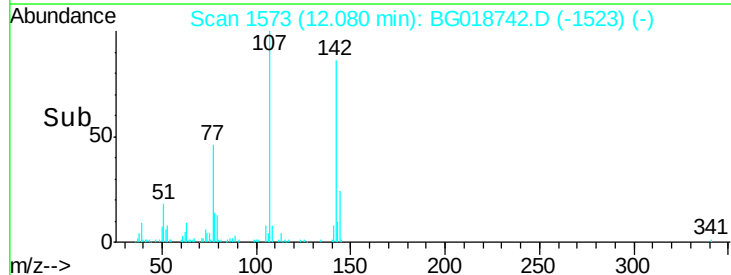
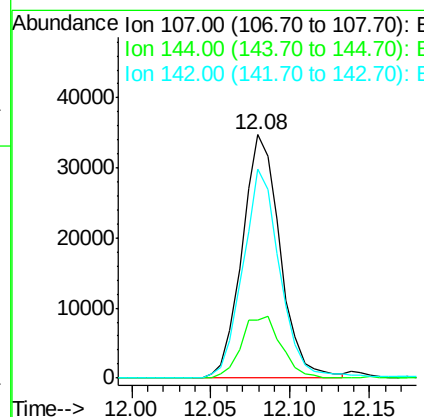
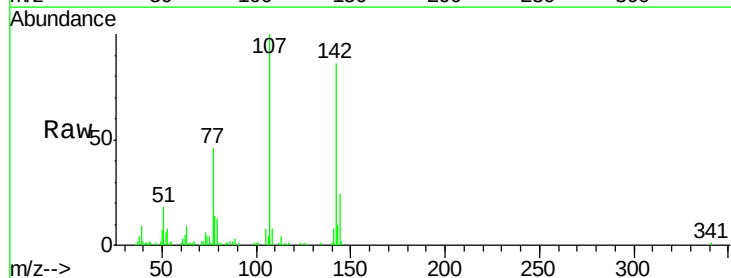
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

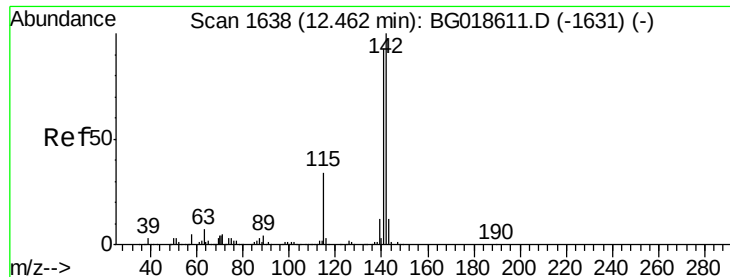
Tot Ion:113 Resp: 12541
 Ion Ratio Lower Upper
 113 100
 55 138.3 135.0 175.0
 56 112.7 83.4 123.4



#36
 4-Chloro-3-methylphenol
 Concen: 15.10 ng
 RT: 12.08 min Scan# 1573
 Delta R.T. -0.01 min
 Lab File: BG018742.D
 Acq: 17 Sep 2015 17:26

Tgt Ion:107 Resp: 57871
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.6 31.0
 142 85.7 62.6 93.8

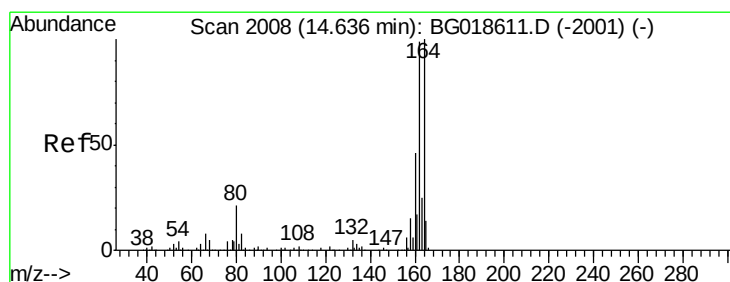
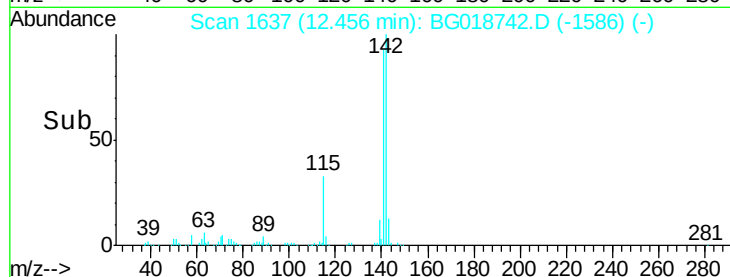
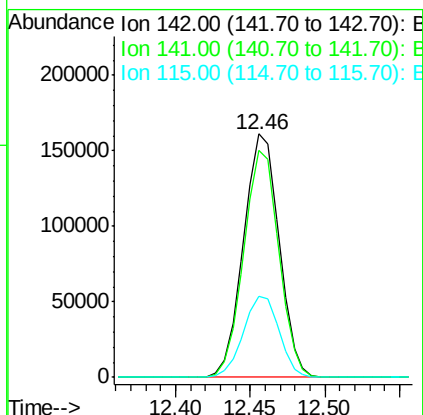
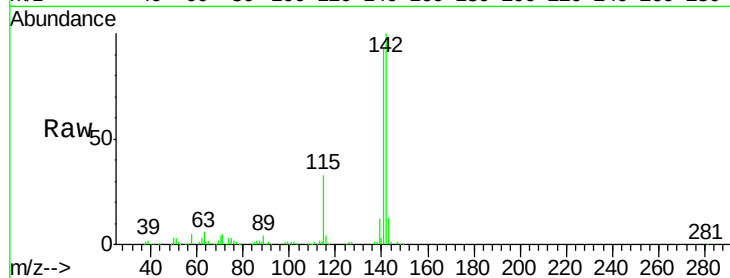




#37
2-Methylnaphthalene
Concen: 32.06 ng
RT: 12.46 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

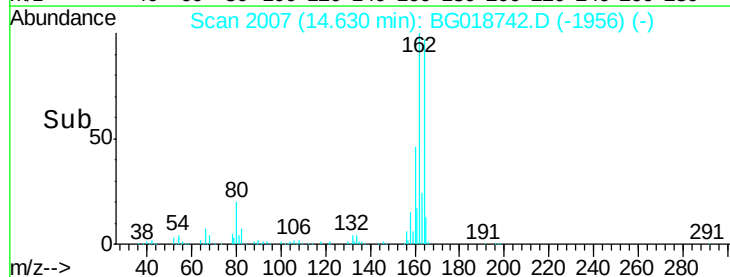
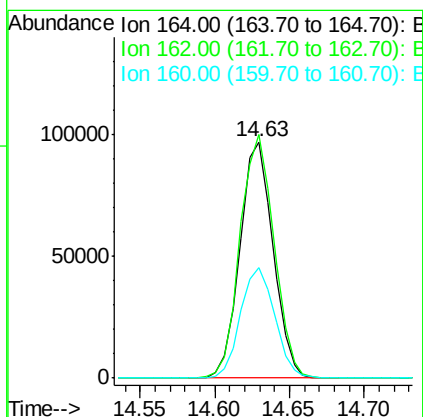
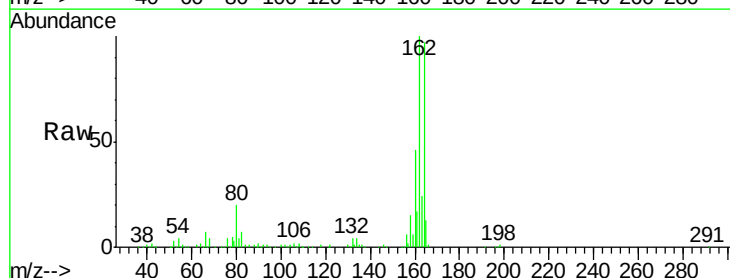
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

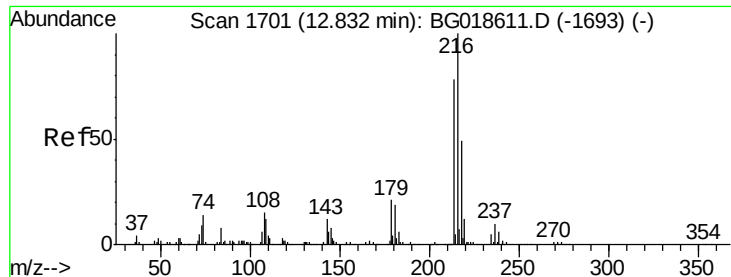
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.0	74.6	112.0
115	33.3	27.4	41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	78.8	118.2
160	47.1	36.4	54.6

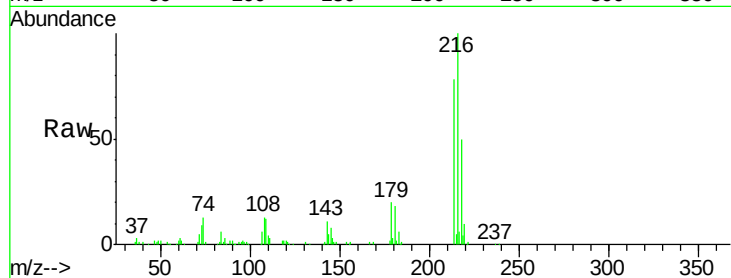




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.91 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG018742.D
 Acq: 17 Sep 2015 17:26

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

Tot Ion:	216	Resp:	145814
Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.5	93.7
179	19.8	15.6	23.4
108	14.2	13.3	19.9

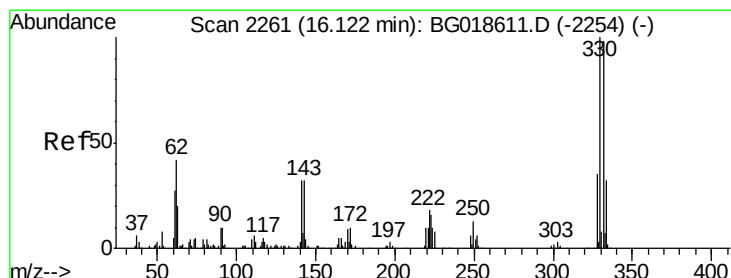
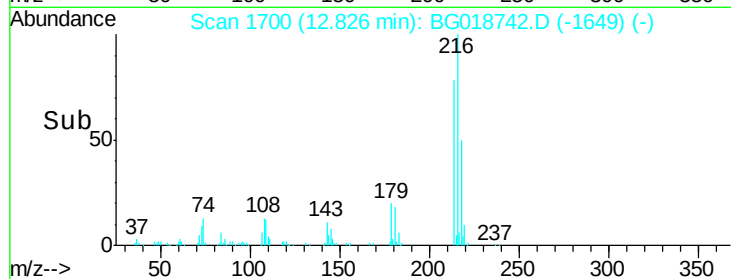
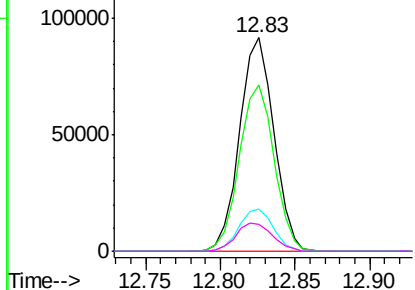


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

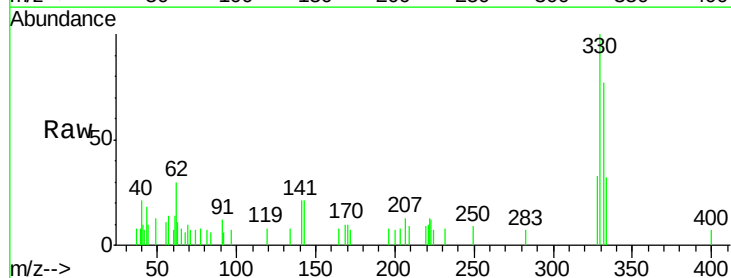
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41
 2,4,6-Tribromophenol
 Concen: 2.94 ng
 RT: 16.13 min Scan# 2263
 Delta R.T. 0.02 min
 Lab File: BG018742.D
 Acq: 17 Sep 2015 17:26

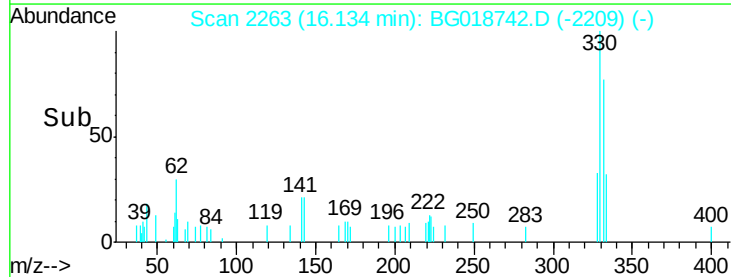
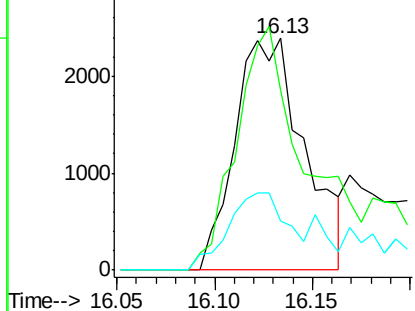
Tgt Ion:	330	Resp:	5887
Ion	Ratio	Lower	Upper
330	100		
332	104.9	78.1	117.1
141	28.9	28.2	42.2

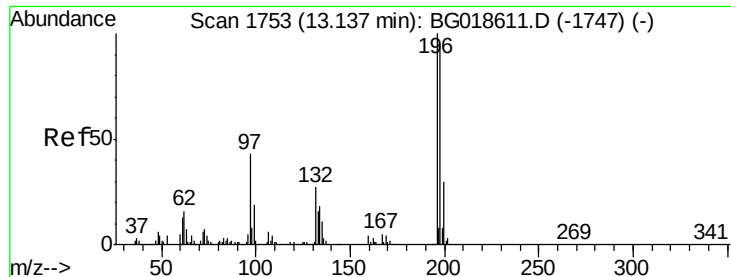


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

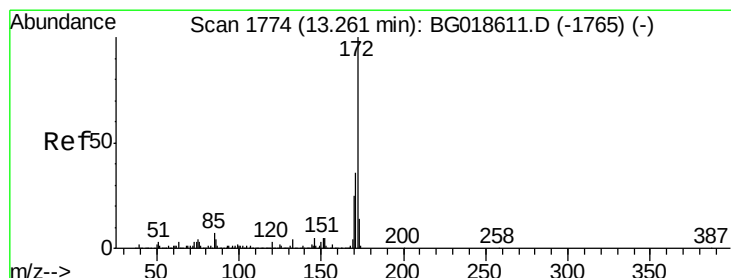
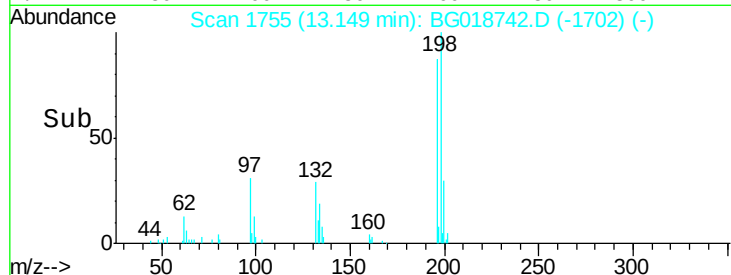
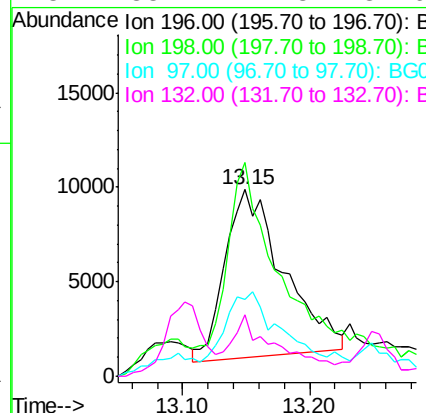
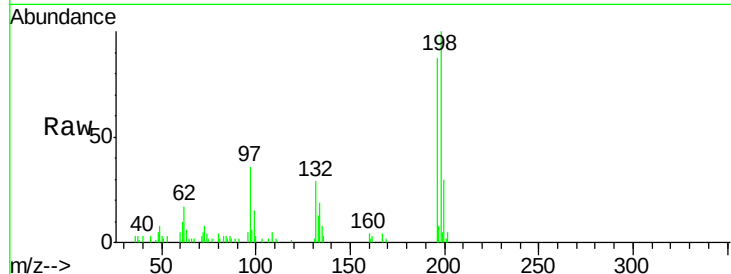




#43
 2,4,5-Trichlorophenol
 Concen: 7.96 ng
 RT: 13.15 min Scan# 1755
 Delta R.T. 0.01 min
 Lab File: BG018742.D
 Acq: 17 Sep 2015 17:26

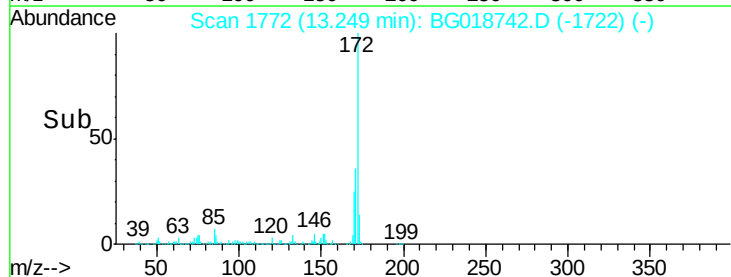
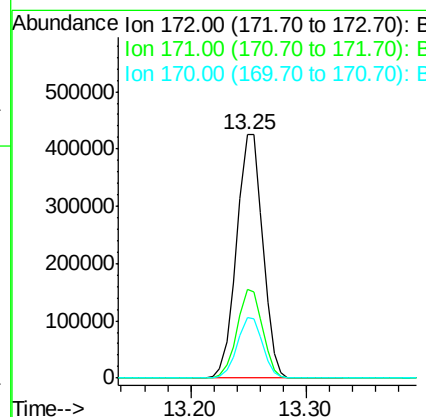
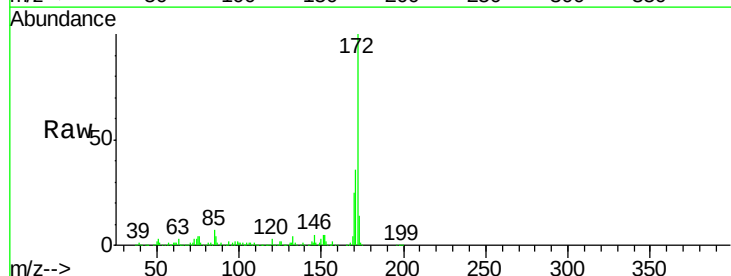
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

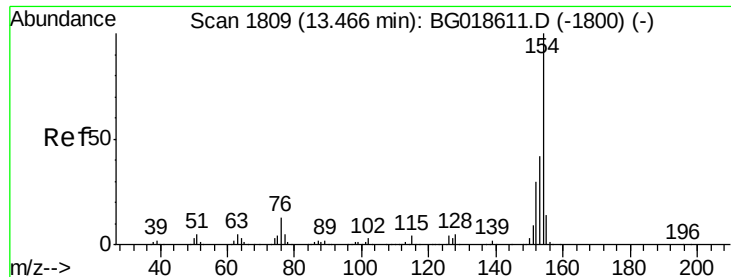
Tot Ion	Ratio	Lower	Upper
196	100		
198	114.4	75.2	112.8#
97	40.8	34.2	51.2
132	33.2	21.8	32.6#



#44
 2-Fluorobiphenyl
 Concen: 62.17 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG018742.D
 Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	24.8	19.9	29.9





#45

1,1'-Biphenyl

Concen: 31.27 ng

RT: 13.46 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

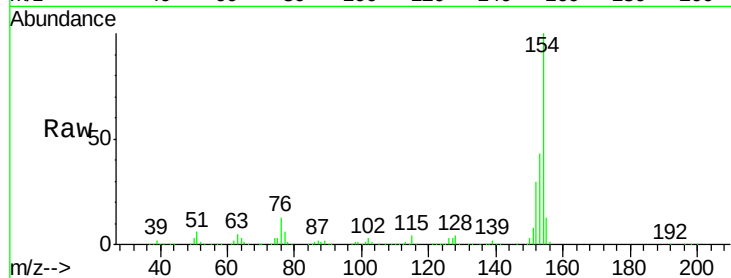
Tot Ion:154 Resp: 369825

Ion Ratio Lower Upper

154 100

153 43.2 21.9 61.9

76 12.9 0.0 33.2

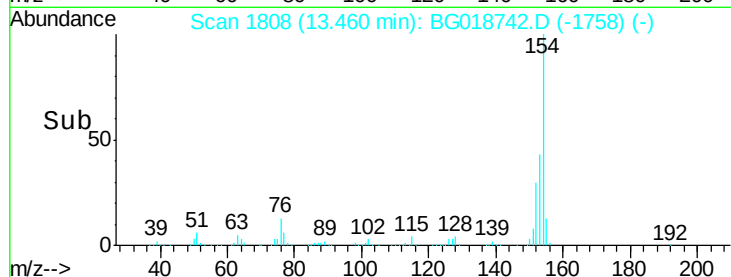


Abundance Ion 154.00 (153.70 to 154.70): E

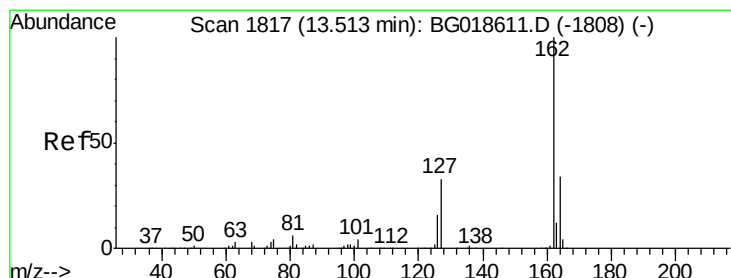
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B

Time-->



Time-->



#46

2-Chloronaphthalene

Concen: 31.65 ng

RT: 13.51 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

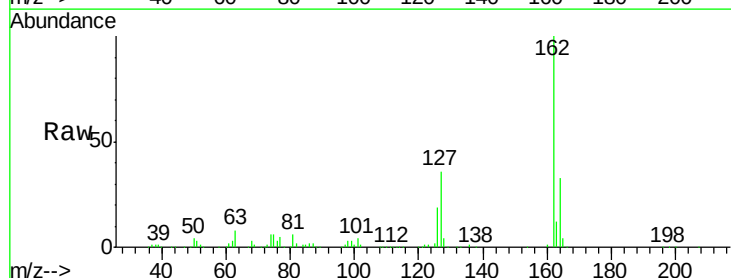
Tgt Ion:162 Resp: 288380

Ion Ratio Lower Upper

162 100

127 35.8 28.3 42.5

164 33.0 27.4 41.0

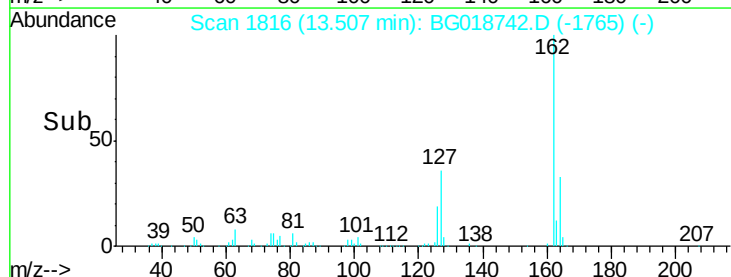


Abundance Ion 162.00 (161.70 to 162.70): E

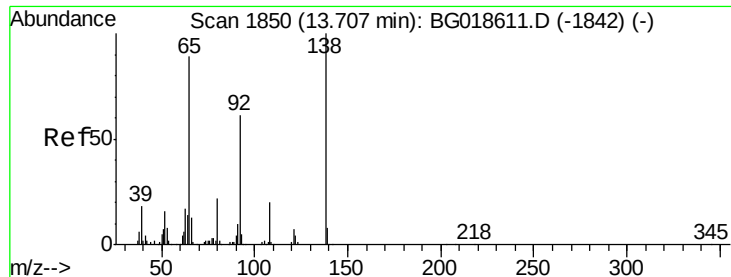
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



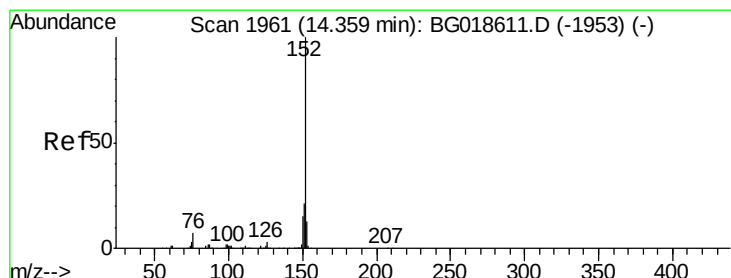
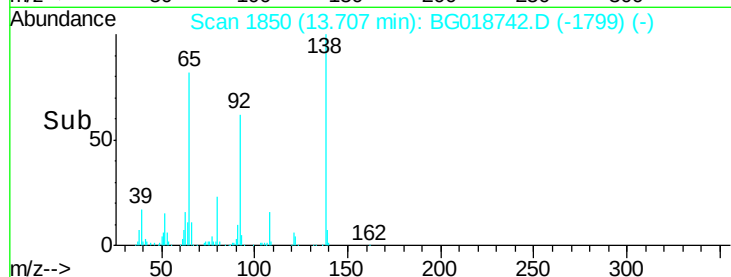
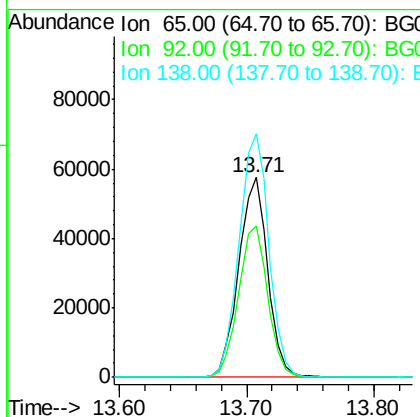
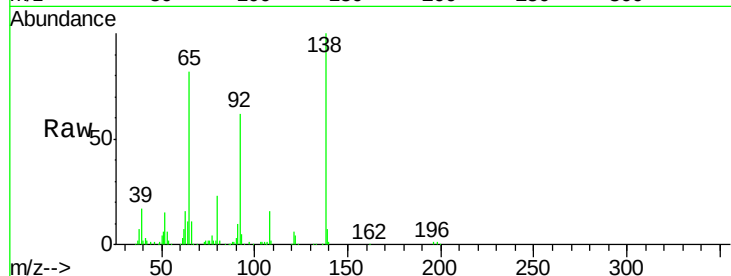
Time-->



#47
2-Nitroaniline
Concen: 33.33 ng
RT: 13.71 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

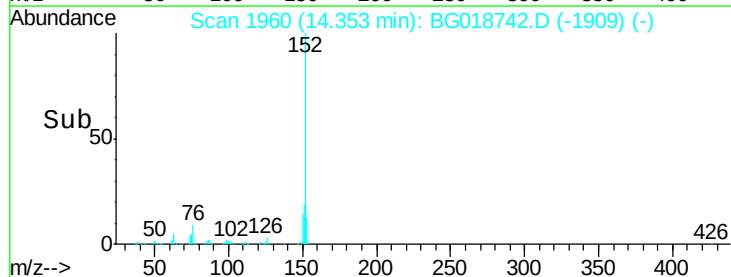
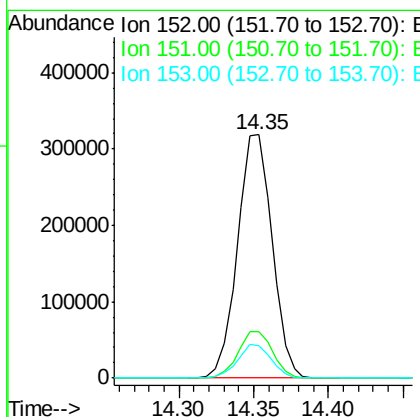
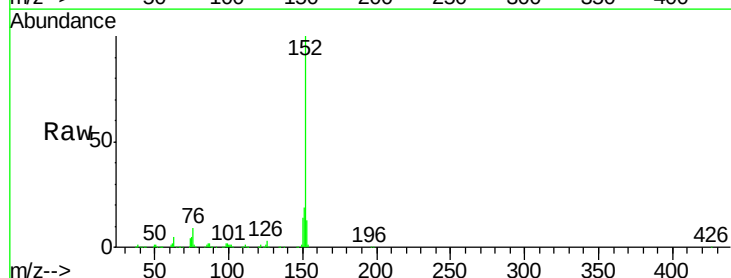
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

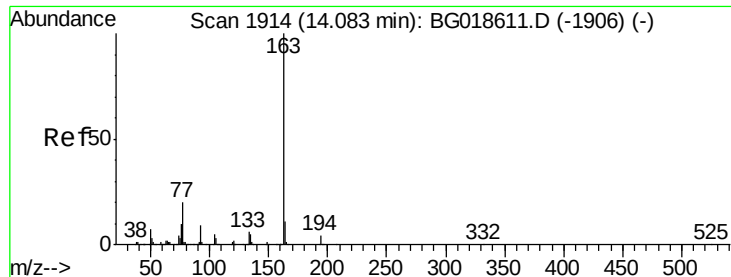
Tot Ion	65	Resp	91387
Ion Ratio	Lower	Upper	
65	100		
92	75.7	54.8	82.2
138	121.7	89.6	134.4



#48
Acenaphthylene
Concen: 31.88 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	152	Resp	513619
Ion Ratio	Lower	Upper	
152	100		
151	19.3	17.0	25.4
153	13.3	10.4	15.6





#49

Dimethylphthalate

Concen: 45.91 ng

RT: 14.08 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

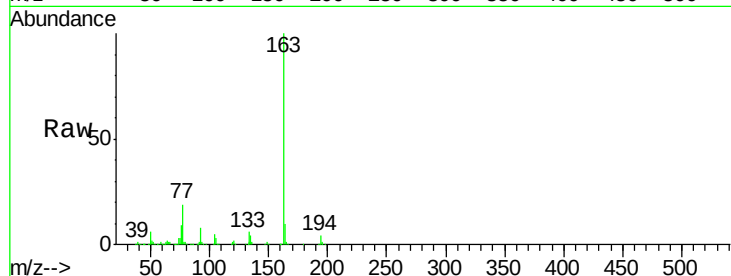
Tot Ion:163 Resp: 565453

Ion Ratio Lower Upper

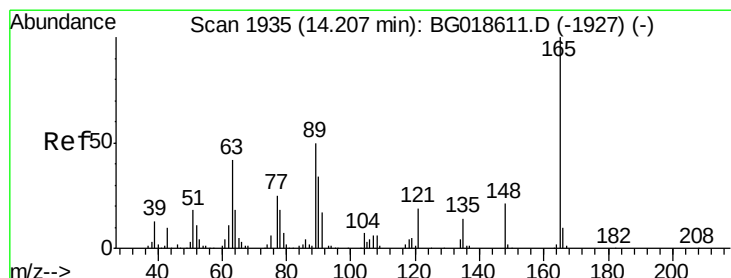
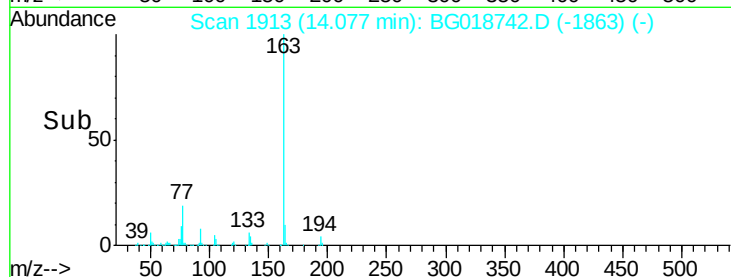
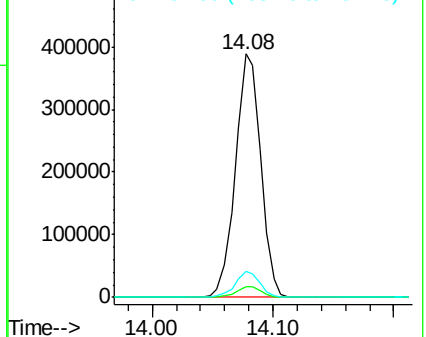
163 100

194 4.4 3.1 4.7

164 10.4 8.8 13.2



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: 34.51 ng

RT: 14.20 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

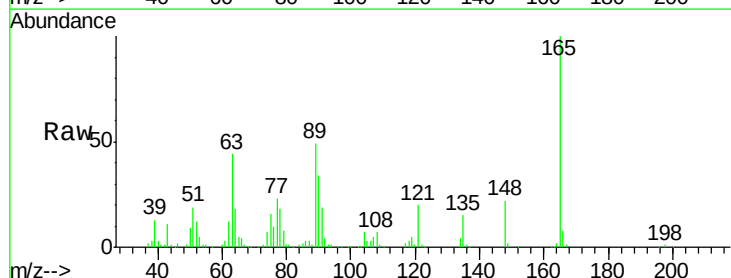
Tgt Ion:165 Resp: 92351

Ion Ratio Lower Upper

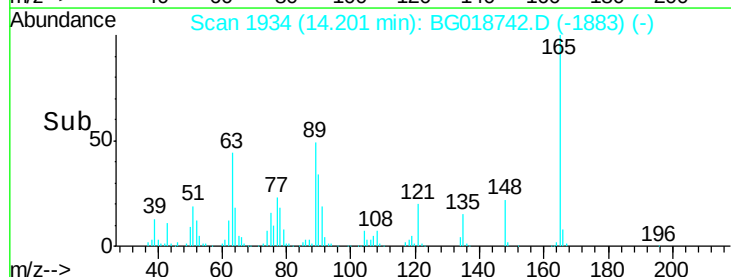
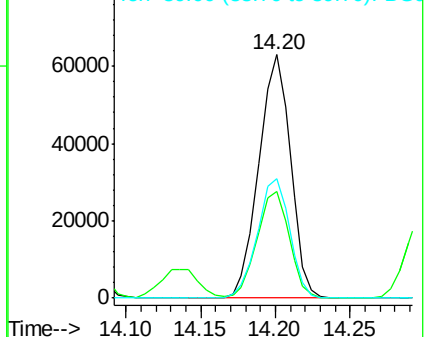
165 100

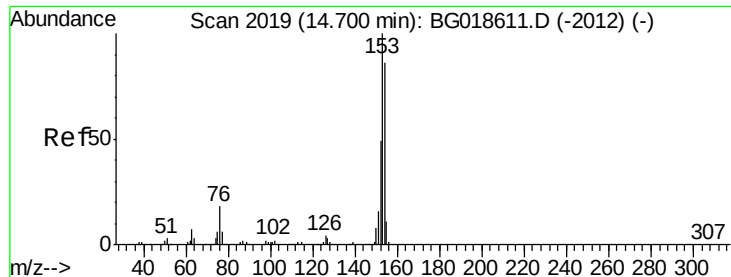
63 43.8 35.7 53.5

89 49.2 39.7 59.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 31.71 ng

RT: 14.69 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

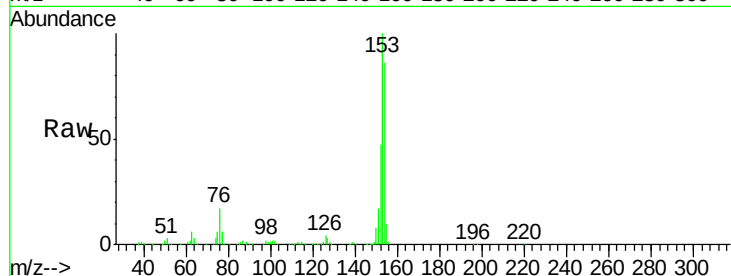
Tot Ion:154 Resp: 297154

Ion Ratio Lower Upper

154 100

153 116.3 92.9 139.3

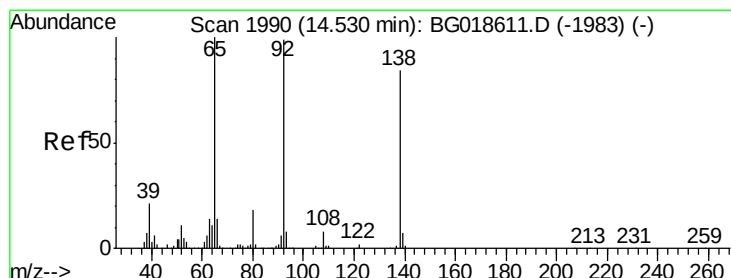
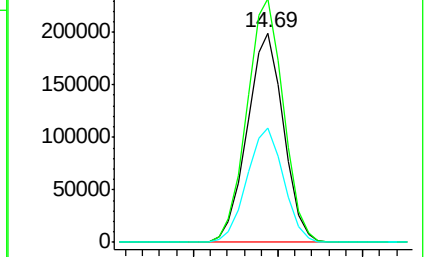
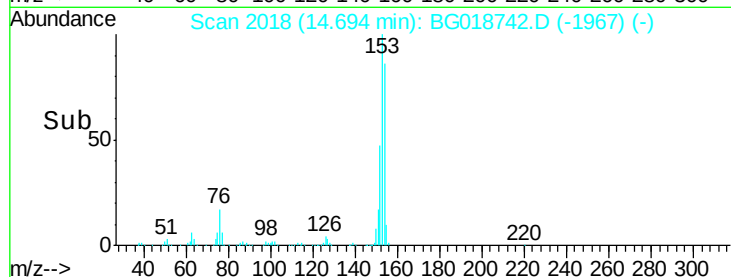
152 54.7 45.8 68.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 33.24 ng

RT: 14.53 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

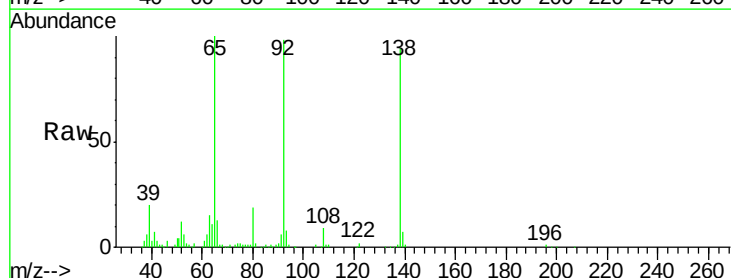
Tgt Ion:138 Resp: 106275

Ion Ratio Lower Upper

138 100

108 9.7 7.9 11.9

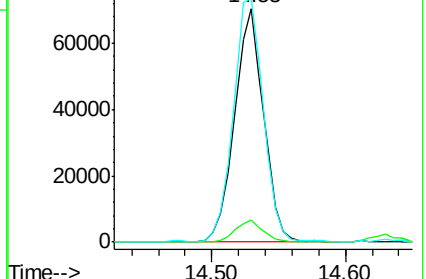
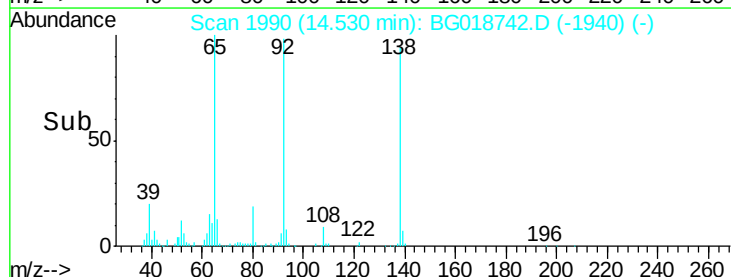
92 104.3 94.2 141.4

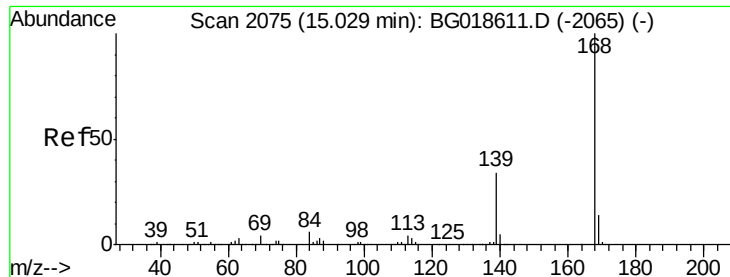


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

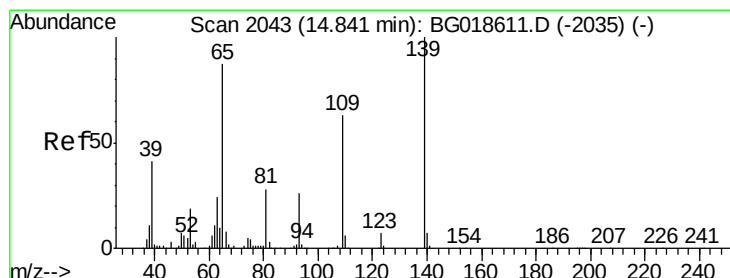
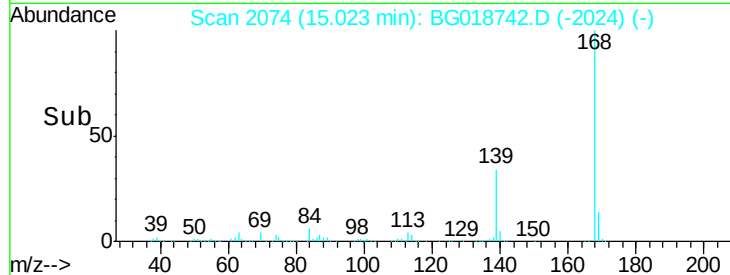
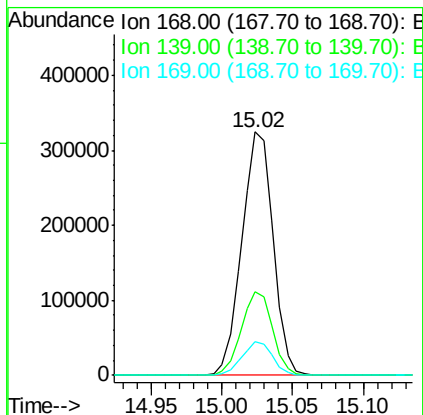
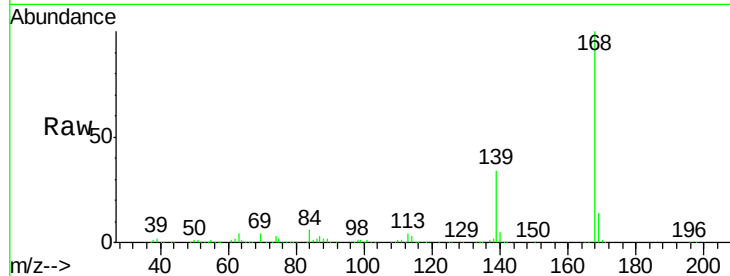




#54
Dibenzenofuran
Concen: 34.54 ng
RT: 15.02 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

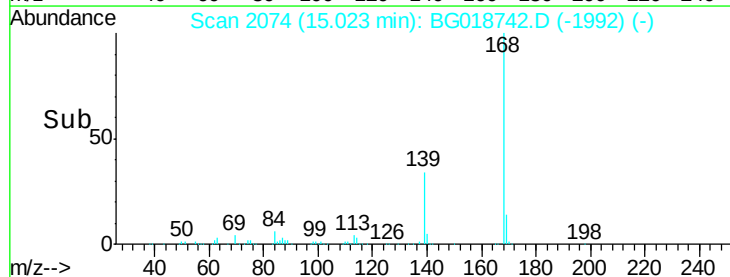
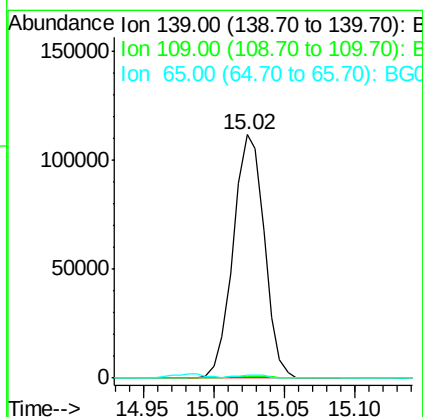
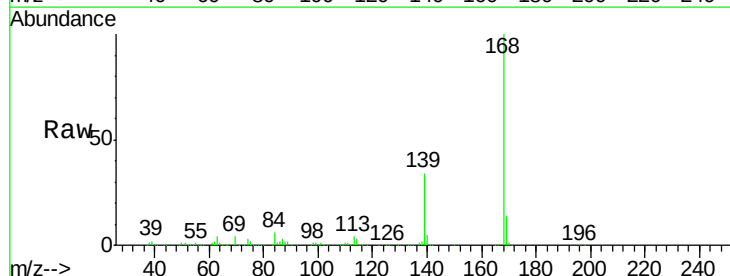
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

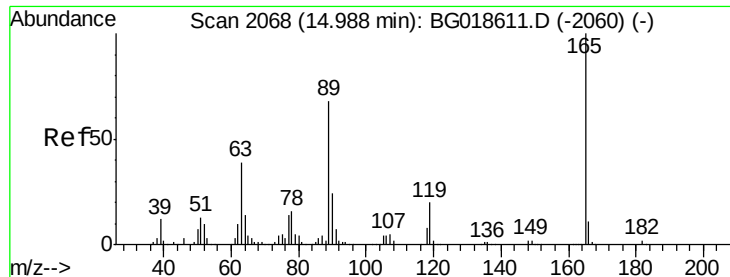
Tot Ion:168 Resp: 502998
Ion Ratio Lower Upper
168 100
139 34.5 27.4 41.0
169 14.0 11.0 16.4



#55
4-Nitrophenol
Concen: 69.62 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.18 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion:139 Resp: 171861
Ion Ratio Lower Upper
139 100
109 0.9 43.2 83.2#
65 1.4 67.8 107.8#

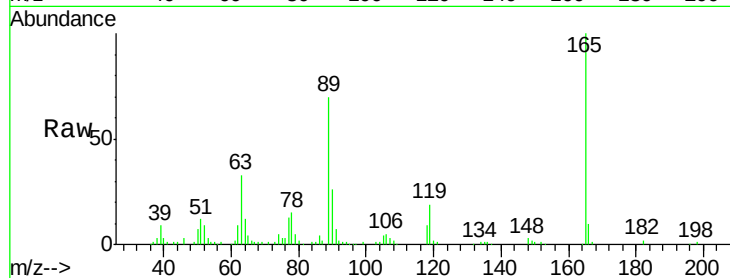




#56
2,4-Dinitrotoluene
Concen: 18.47 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion:165	Resp:	70091
Ion Ratio	Lower	Upper
165	100	
63	32.7	31.0 46.4
89	70.0	54.4 81.6
182	2.4	1.6 2.4#

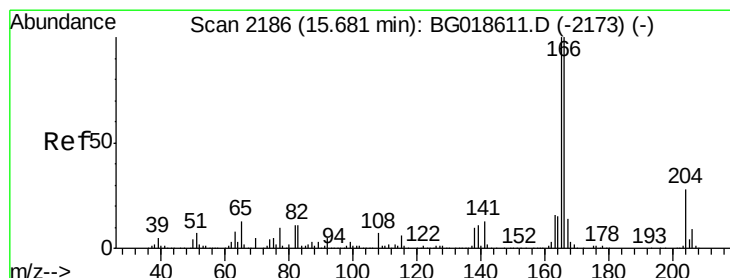
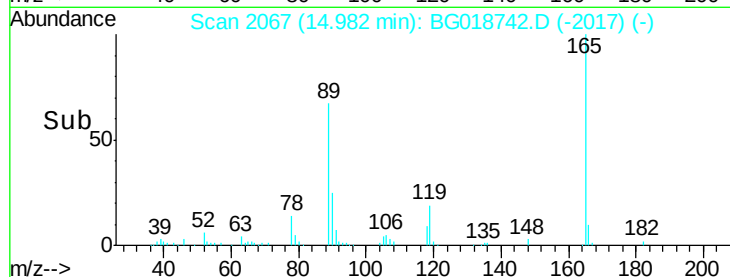
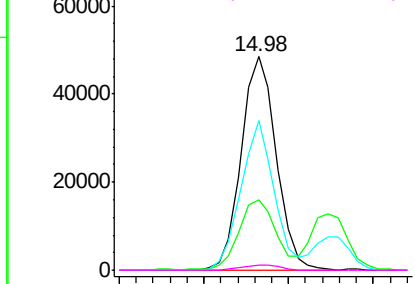


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

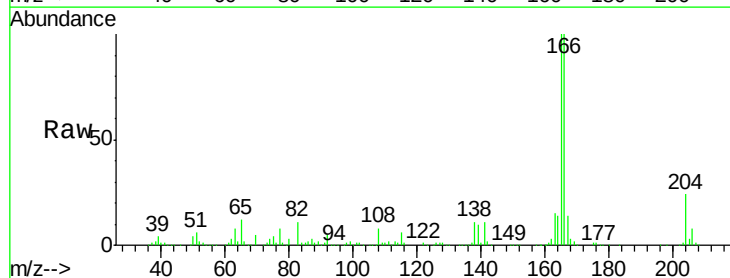
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 33.43 ng
RT: 15.68 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

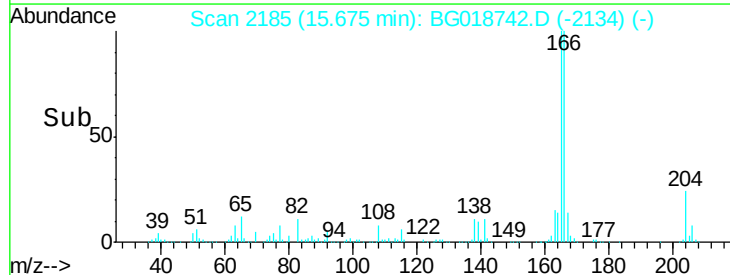
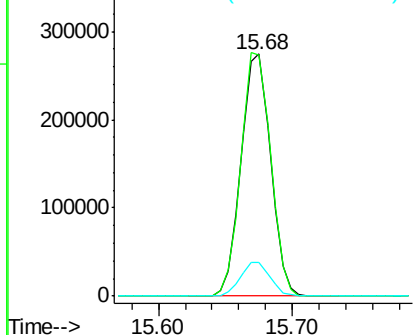
Tgt Ion:166	Resp:	419230
Ion Ratio	Lower	Upper
166	100	
165	99.7	80.0 120.0
167	13.8	11.1 16.7

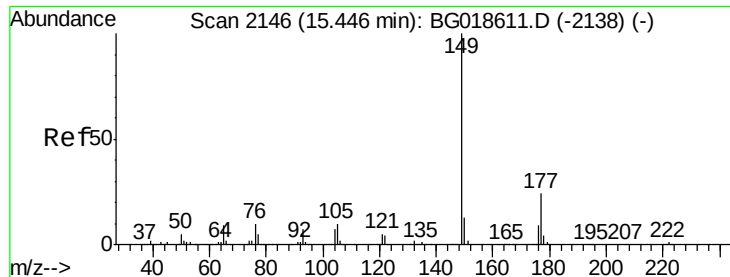


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

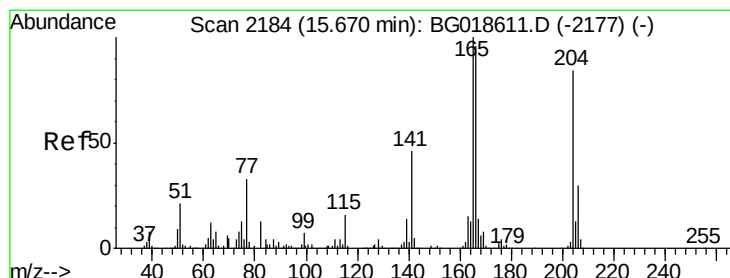
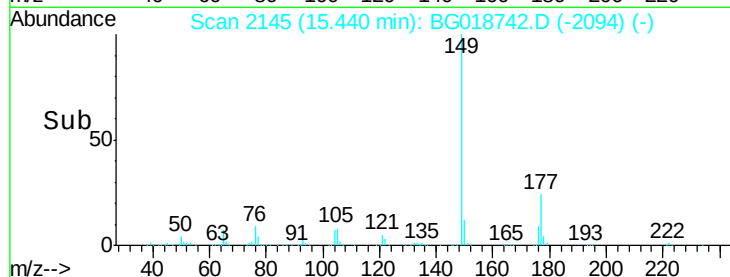
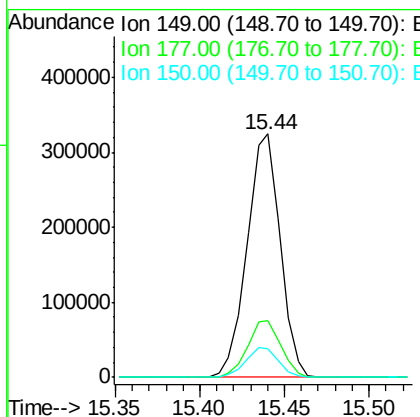
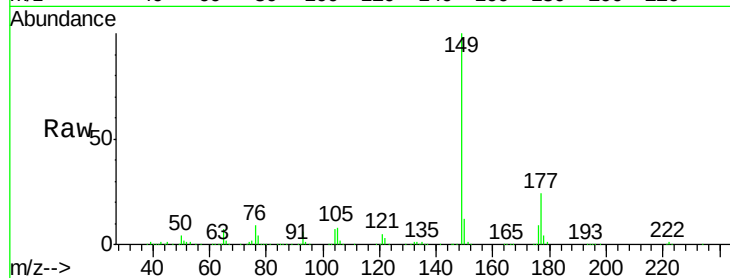




#59
Diethylphthalate
Concen: 34.53 ng
RT: 15.44 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

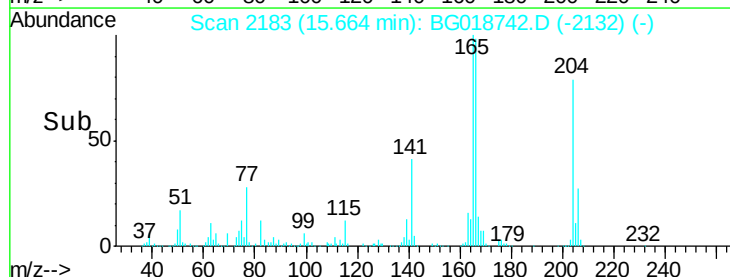
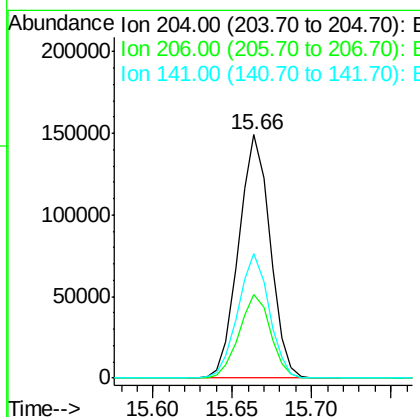
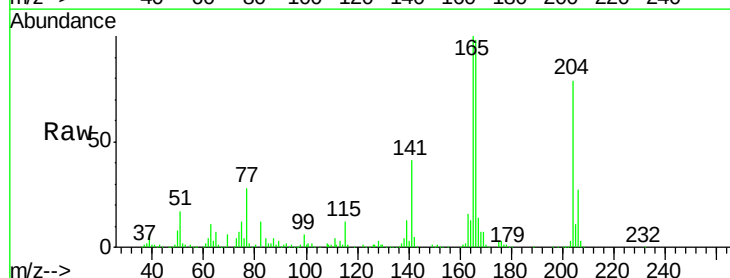
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

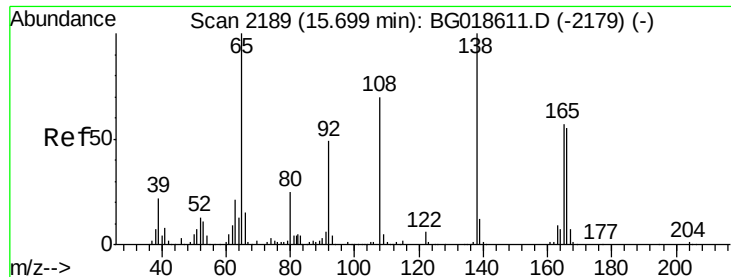
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.6	29.4
150	11.9	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 34.06 ng
RT: 15.66 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	28.3	42.5
141	51.4	44.0	66.0

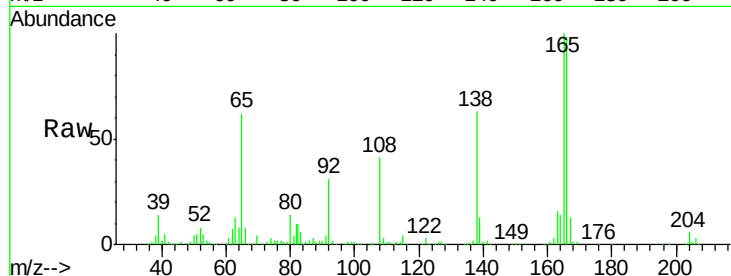




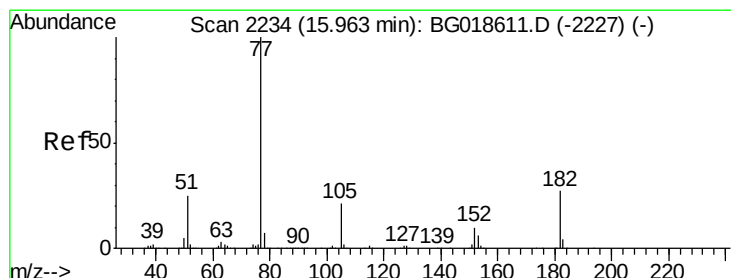
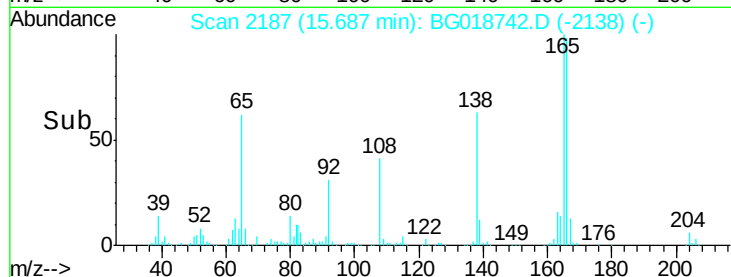
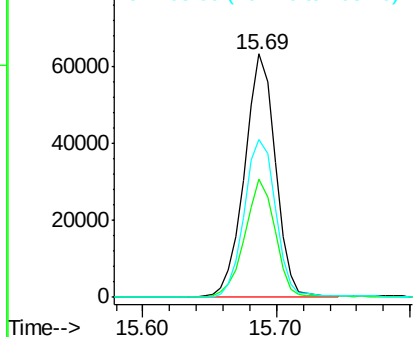
#61
4-Nitroaniline
Concen: 29.44 ng
RT: 15.69 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion:138 Resp: 101494
Ion Ratio Lower Upper
138 100
92 48.6 29.1 69.1
108 64.7 49.8 89.8

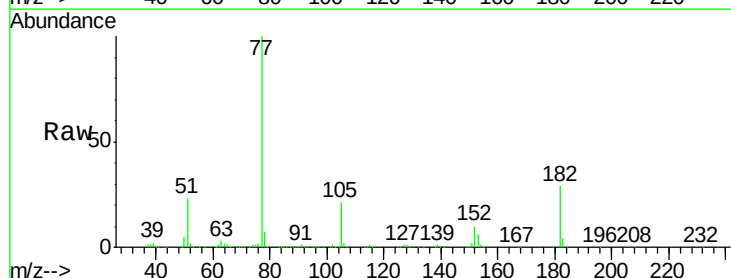


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

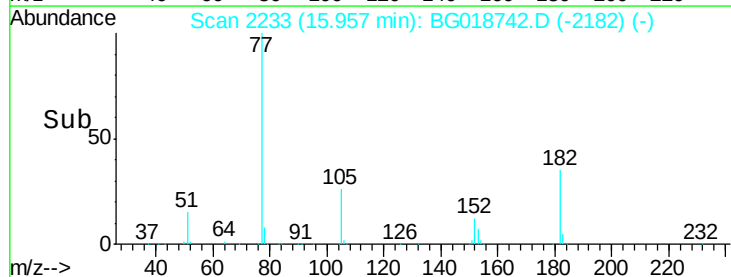
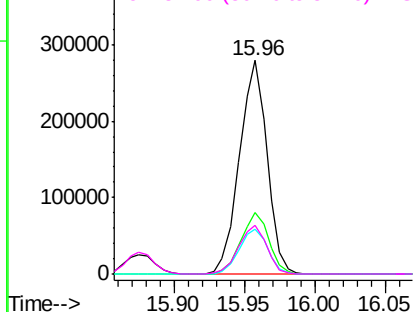


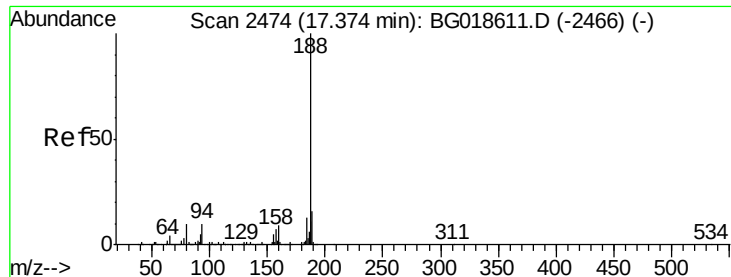
#62
Azobenzene
Concen: 33.52 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion: 77 Resp: 380576
Ion Ratio Lower Upper
77 100
182 28.7 7.0 47.0
105 21.2 1.4 41.4
51 23.0 4.9 44.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2473

Delta R.T. -0.01 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

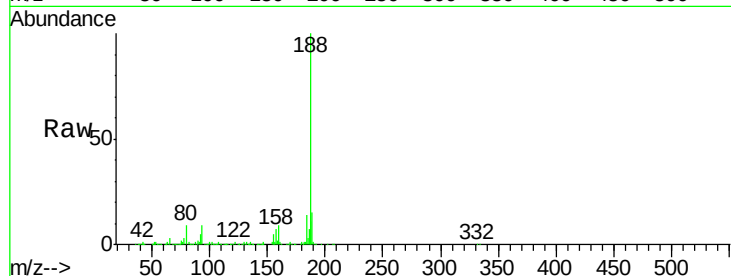
Tot Ion:188 Resp: 407555

Ion Ratio Lower Upper

188 100

94 8.6 7.7 11.5

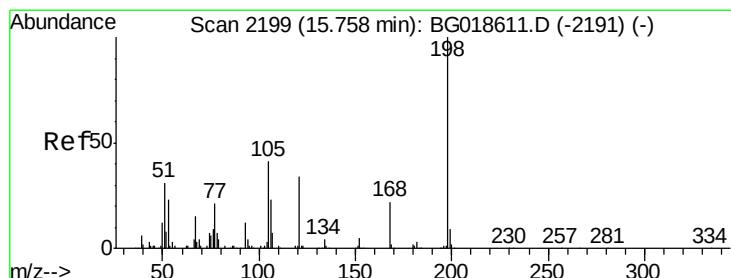
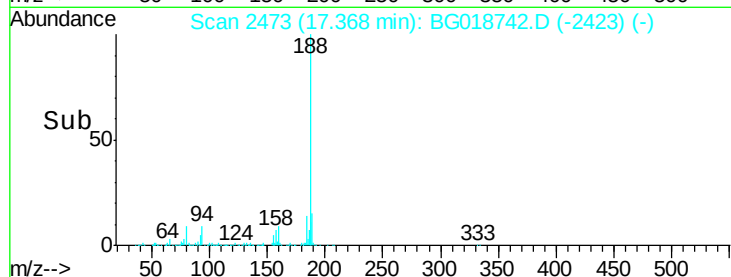
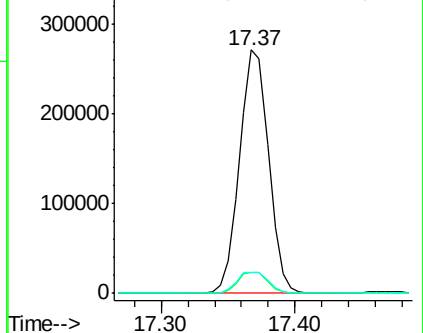
80 8.8 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

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: 5.49 ng

RT: 15.73 min Scan# 2195

Delta R.T. -0.02 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

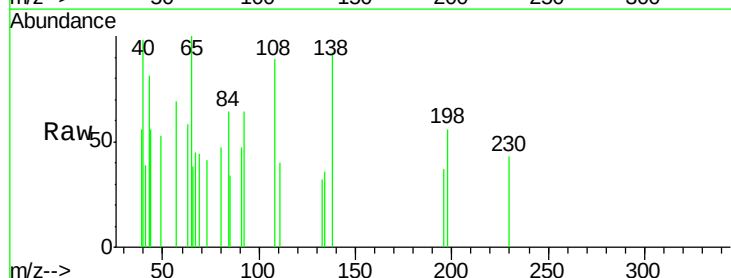
Tgt Ion:198 Resp: 208

Ion Ratio Lower Upper

198 100

51 0.0 14.2 54.2#

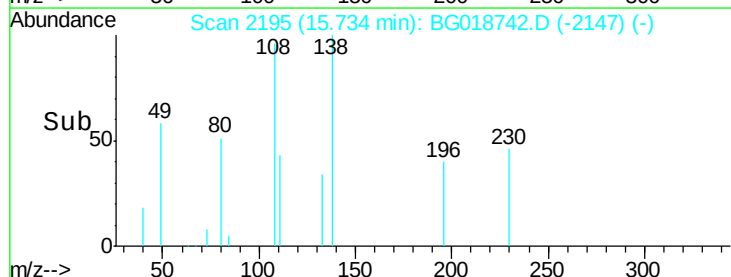
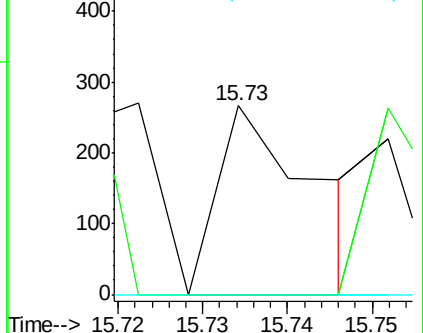
105 0.0 21.1 61.1#

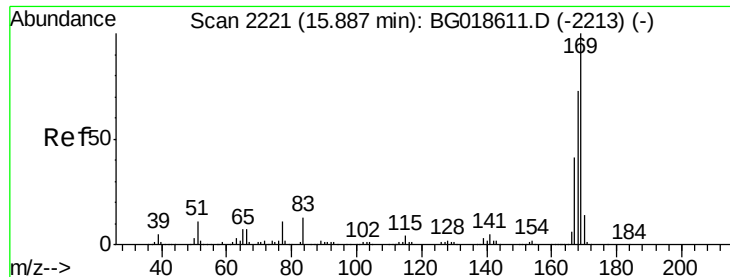


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

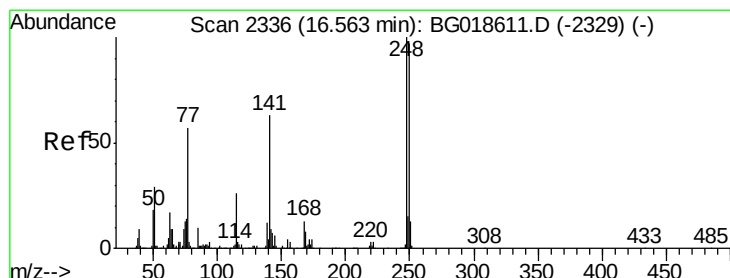
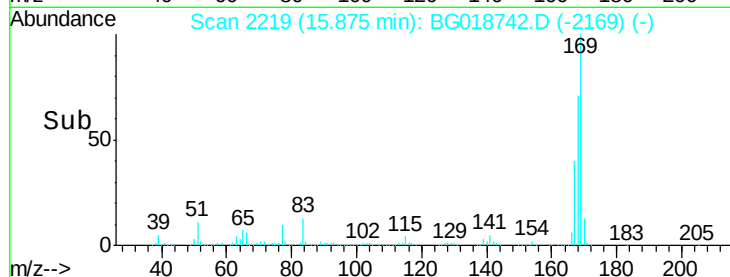
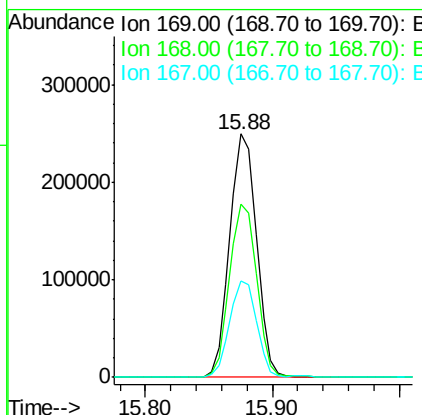
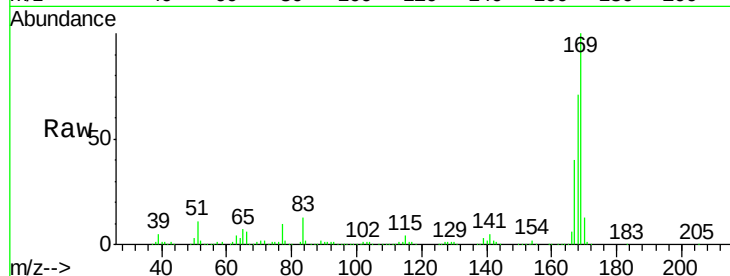




#65
n-Nitrosodiphenylamine
Concen: 30.95 ng
RT: 15.88 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

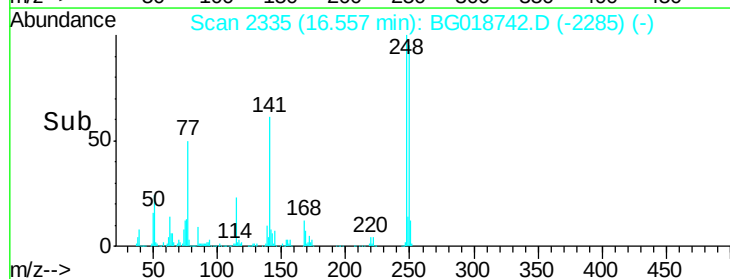
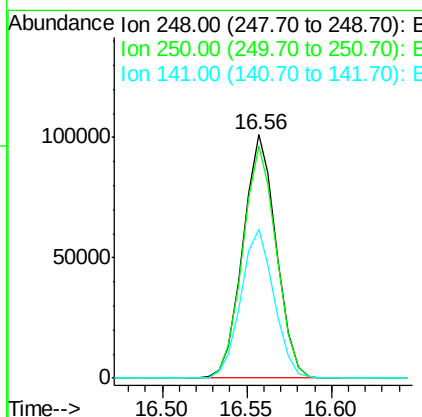
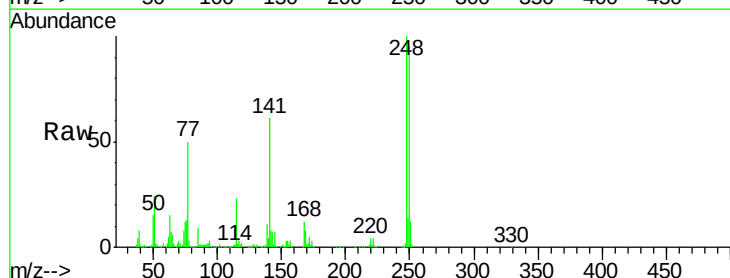
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

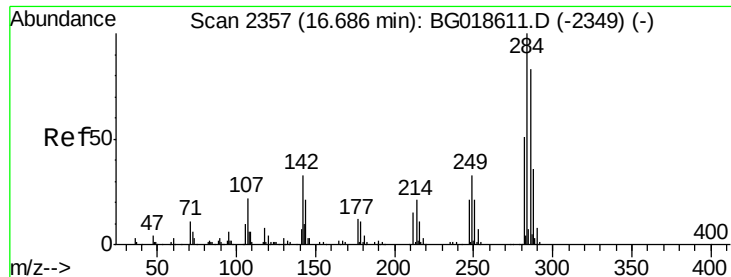
Tot Ion:169 Resp: 365318
Ion Ratio Lower Upper
169 100
168 71.0 58.2 87.2
167 39.5 32.7 49.1



#66
4-Bromophenyl-phenylether
Concen: 33.45 ng
RT: 16.56 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion:248 Resp: 138640
Ion Ratio Lower Upper
248 100
250 95.4 77.8 116.8
141 61.3 50.4 75.6

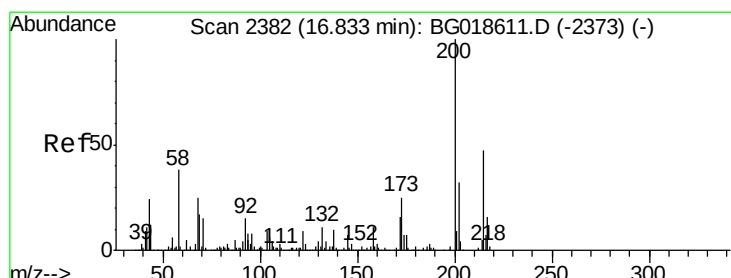
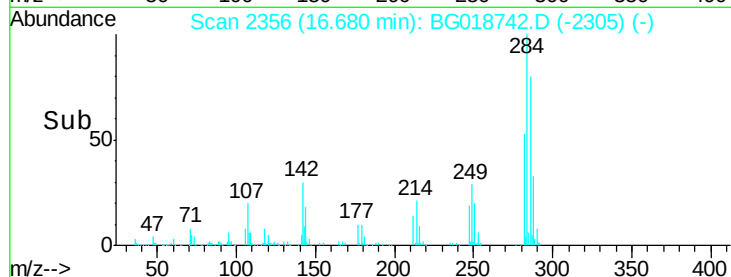
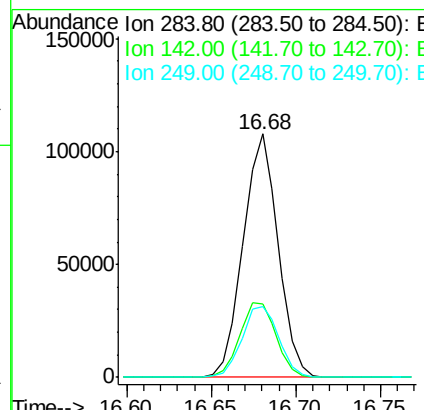
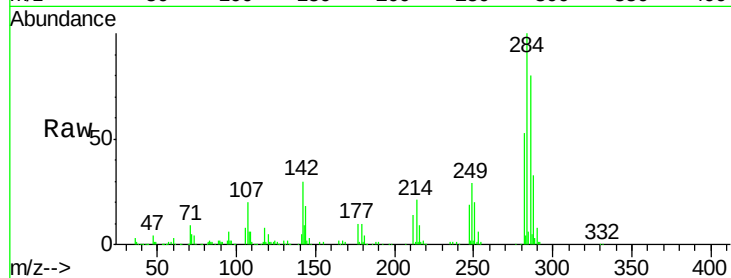




#67
Hexachlorobenzene
Concen: 34.41 ng
RT: 16.68 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

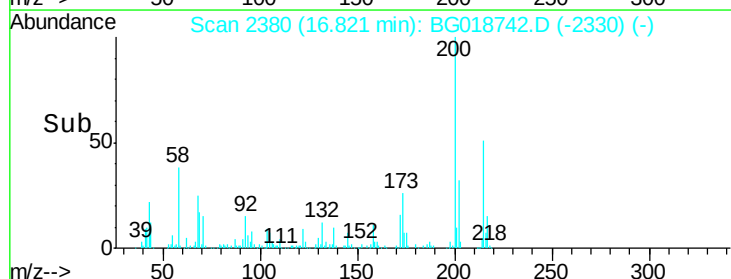
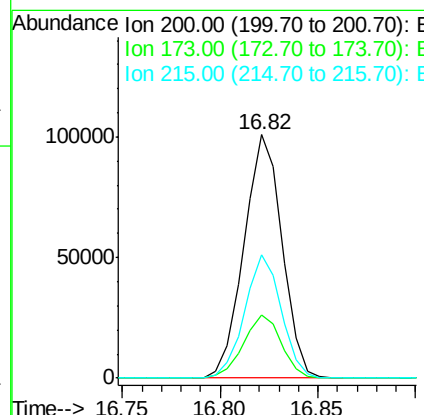
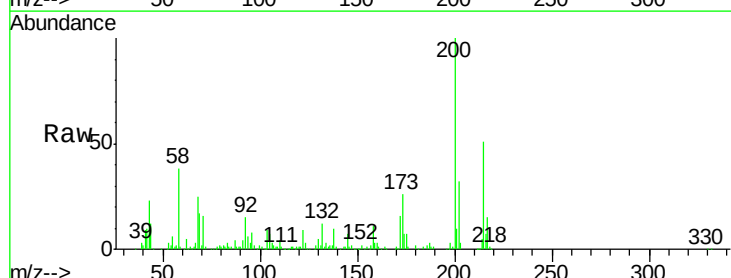
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

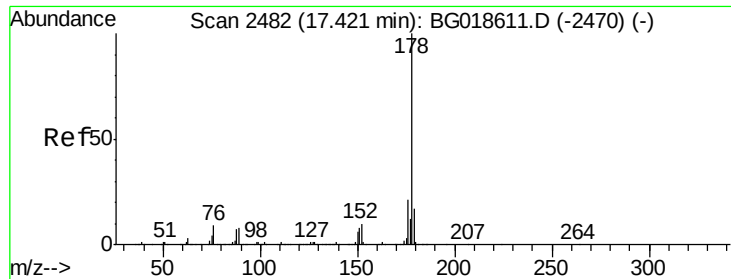
Tot Ion	Ratio	Lower	Upper
284	100		
142	30.4	26.6	39.8
249	29.1	26.2	39.2



#68
Atrazine
Concen: 29.12 ng
RT: 16.82 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	5.2	45.2
215	50.7	27.0	67.0

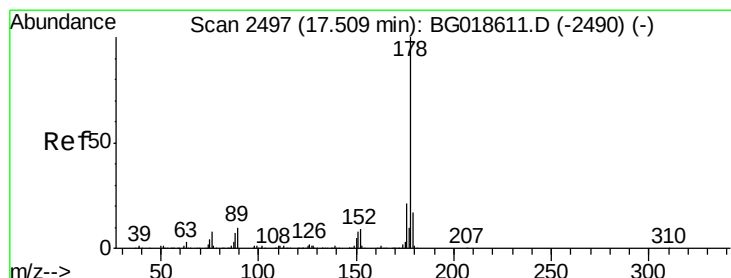
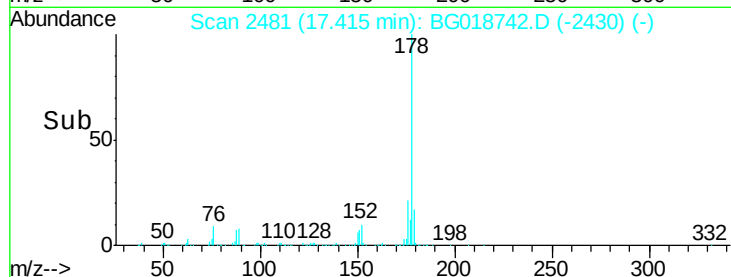
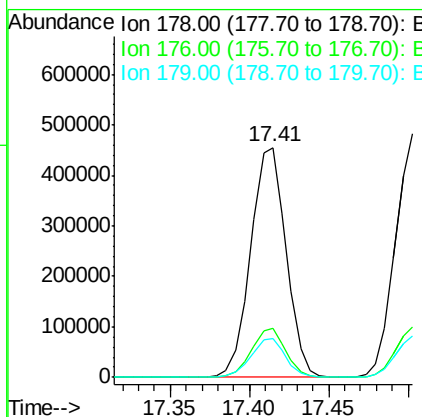
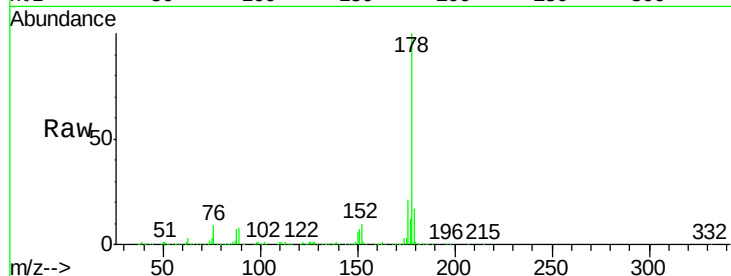




#70
Phenanthrene
Concen: 32.89 ng
RT: 17.41 min Scan# 2481
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

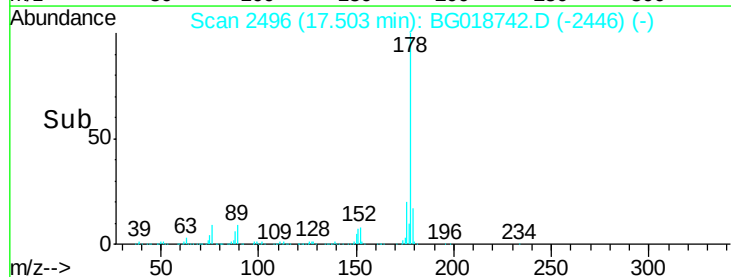
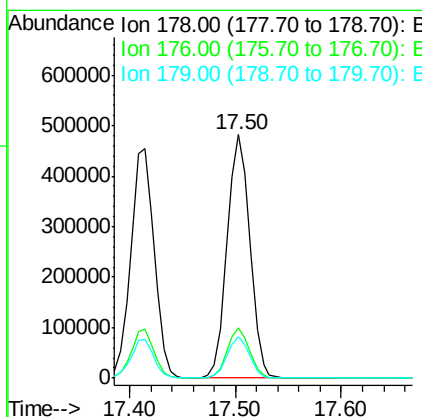
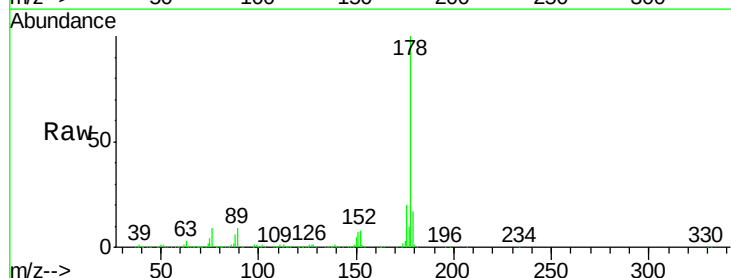
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

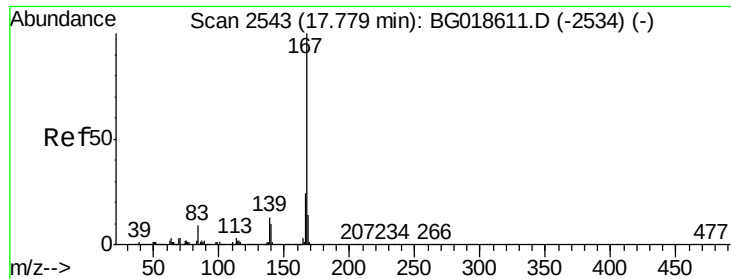
Tot Ion:178 Resp: 705040
Ion Ratio Lower Upper
178 100
176 21.3 16.7 25.1
179 17.1 13.9 20.9



#71
Anthracene
Concen: 32.86 ng
RT: 17.50 min Scan# 2496
Delta R.T. -0.01 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion:178 Resp: 713274
Ion Ratio Lower Upper
178 100
176 20.4 16.8 25.2
179 17.1 13.9 20.9

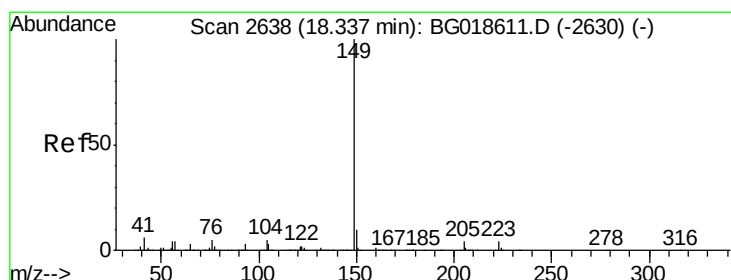
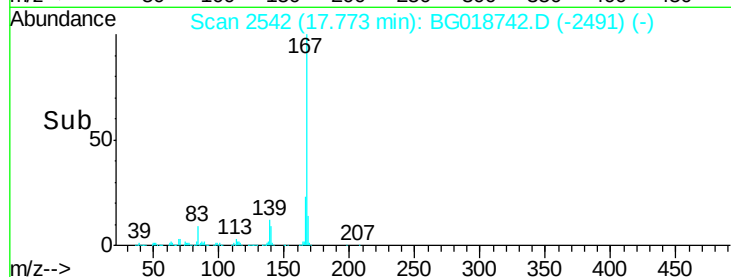
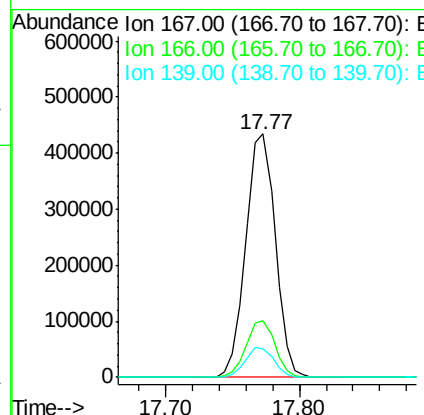
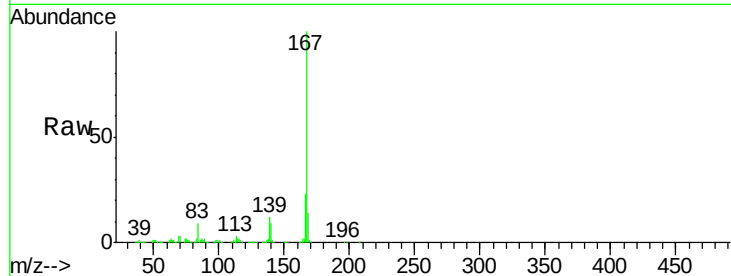




#72
 Carbazole
 Concen: 31.61 ng
 RT: 17.77 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BG018742.D
 Acq: 17 Sep 2015 17:26

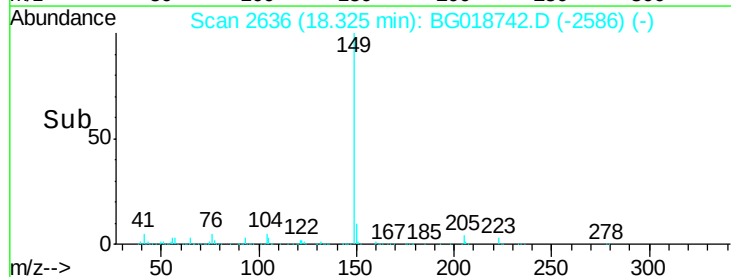
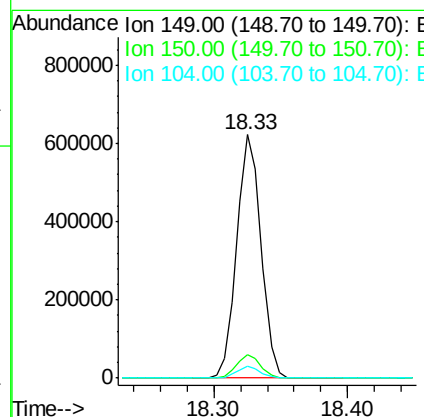
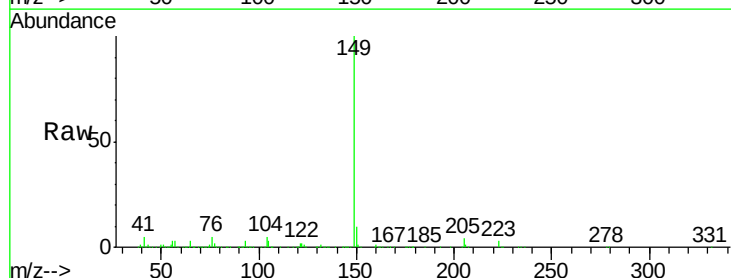
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

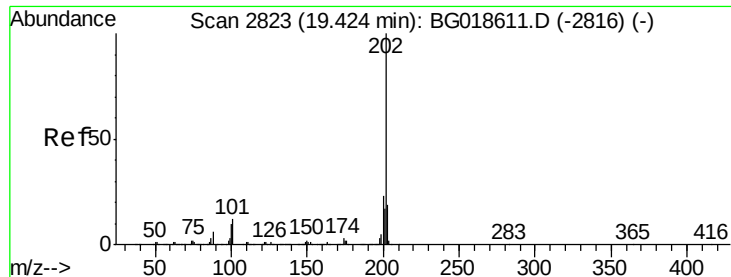
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.0	28.6
139	11.9	10.2	15.4



#73
 Di-n-butylphthalate
 Concen: 31.88 ng
 RT: 18.33 min Scan# 2636
 Delta R.T. -0.01 min
 Lab File: BG018742.D
 Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.4
104	4.8	4.4	6.6





#74

Fluoranthene

Concen: 32.18 ng

RT: 19.42 min Scan# 2822

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

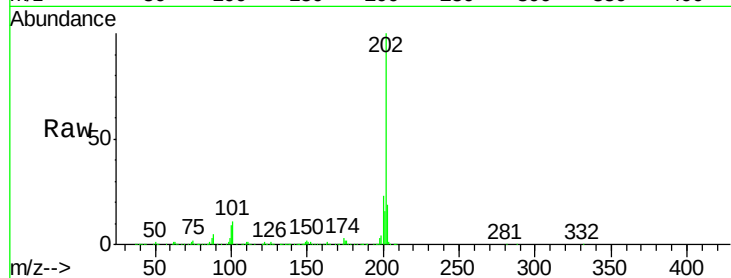
Tot Ion:202 Resp: 854292

Ion Ratio Lower Upper

202 100

101 10.9 0.0 32.4

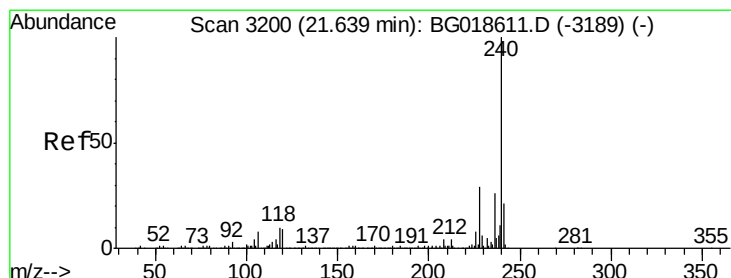
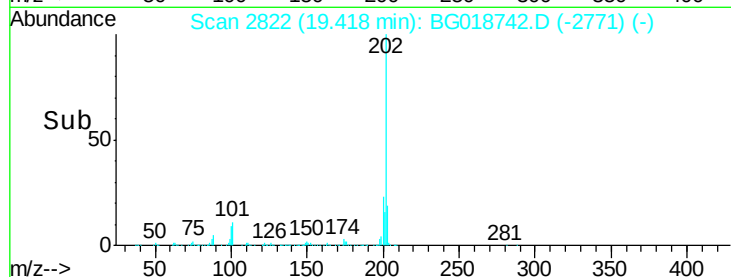
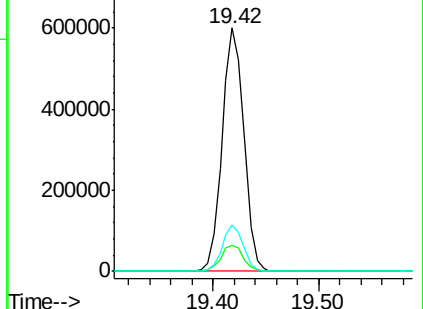
203 19.0 0.0 39.5



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: 21.63 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

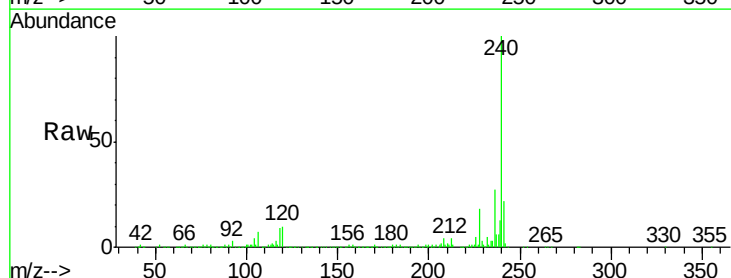
Tgt Ion:240 Resp: 437984

Ion Ratio Lower Upper

240 100

120 10.3 7.4 11.0

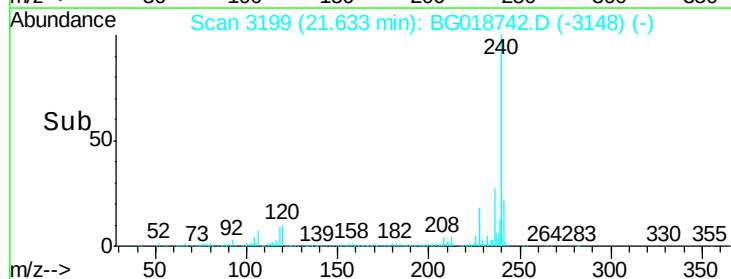
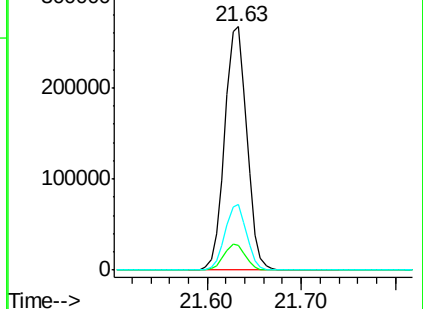
236 27.0 20.7 31.1

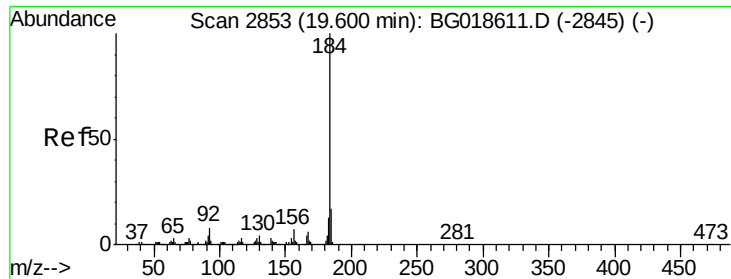


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 18.60 ng

RT: 19.59 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

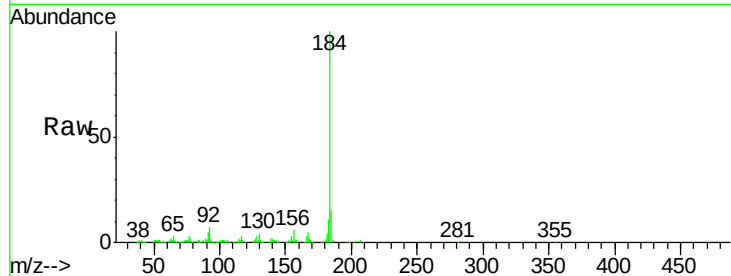
Tot Ion:184 Resp: 244698

Ion Ratio Lower Upper

184 100

185 14.6 13.4 20.2

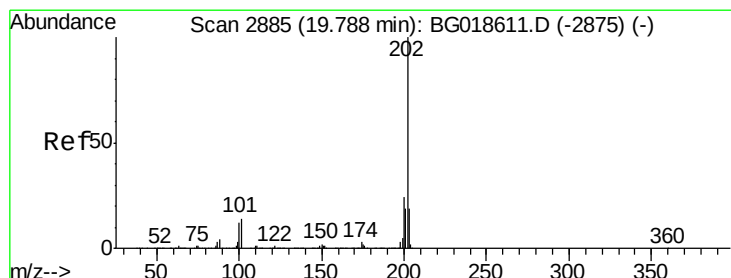
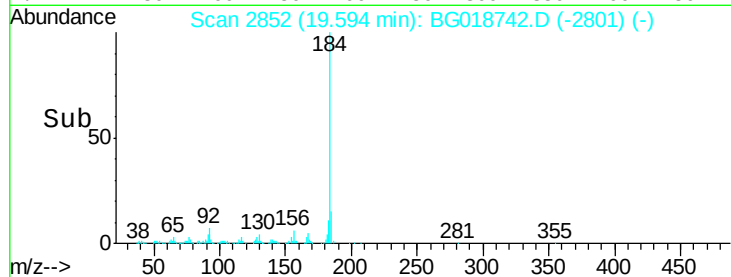
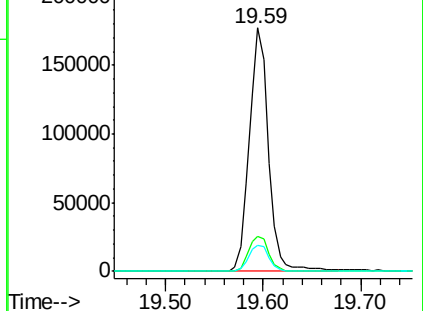
183 10.9 10.1 15.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 32.65 ng

RT: 19.78 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

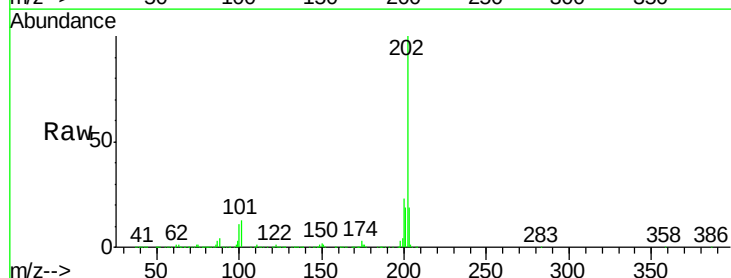
Tgt Ion:202 Resp: 878882

Ion Ratio Lower Upper

202 100

200 22.8 19.4 29.0

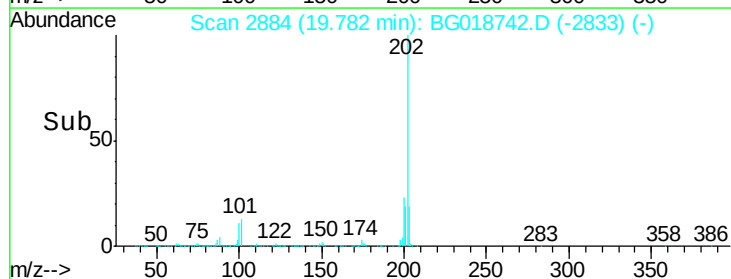
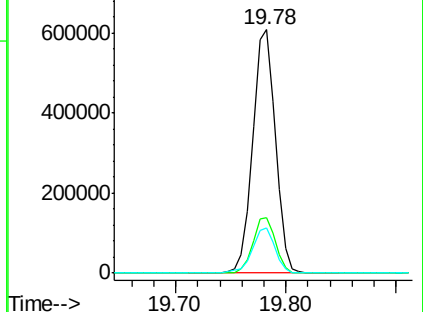
203 18.7 15.5 23.3

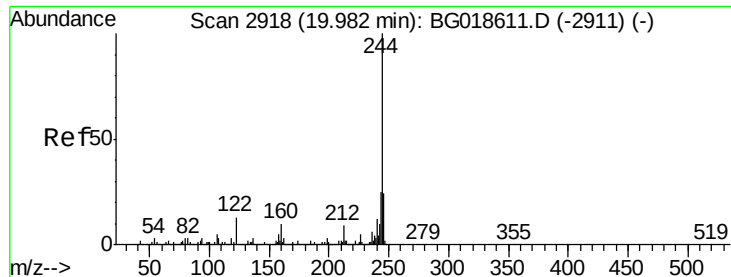


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 61.86 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

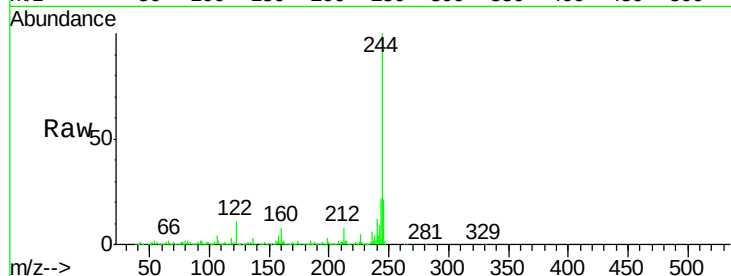
Tot Ion:244 Resp: 1031838

Ion Ratio Lower Upper

244 100

212 8.3 6.9 10.3

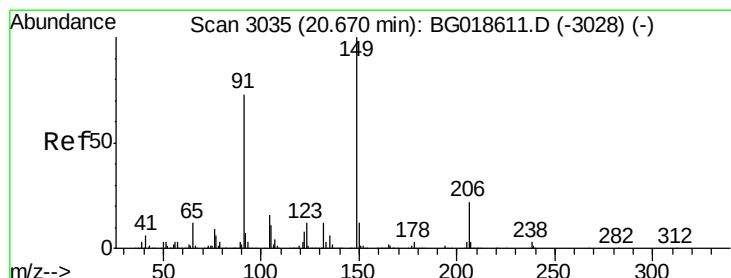
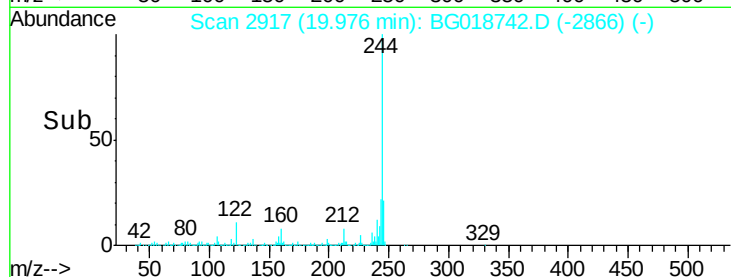
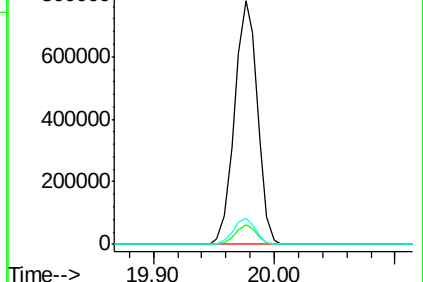
122 10.5 10.2 15.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 31.04 ng

RT: 20.66 min Scan# 3034

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

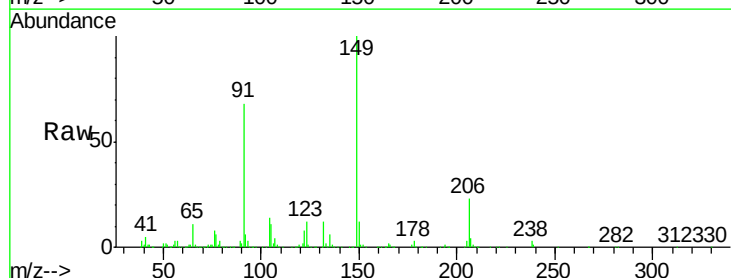
Tgt Ion:149 Resp: 339659

Ion Ratio Lower Upper

149 100

91 68.4 58.1 87.1

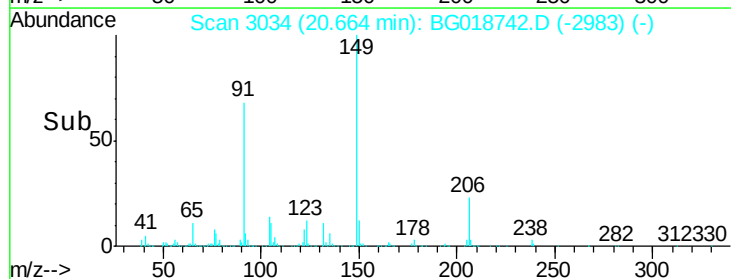
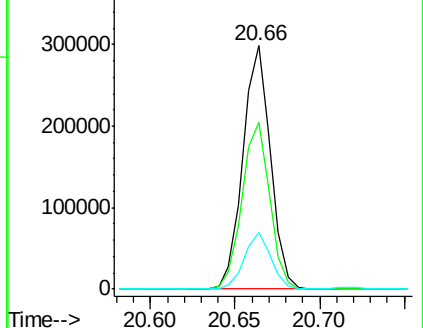
206 23.4 17.8 26.8

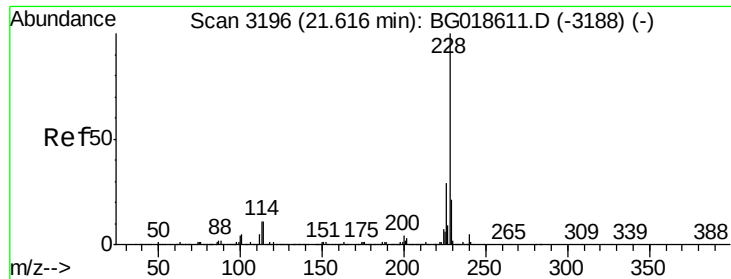


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 32.90 ng

RT: 21.61 min Scan# 3195

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

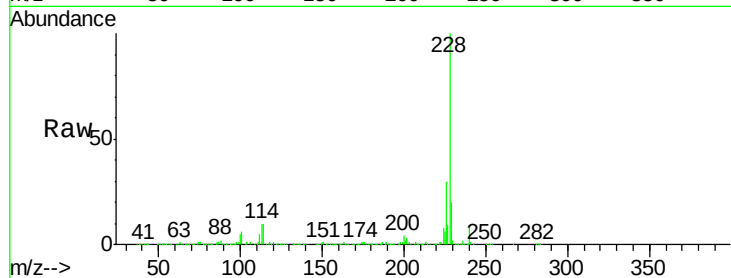
Tot Ion:228 Resp: 829628

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.0

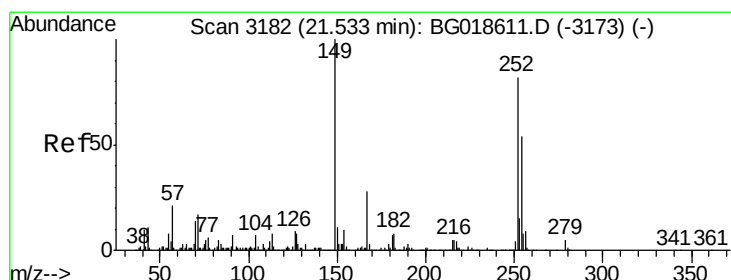
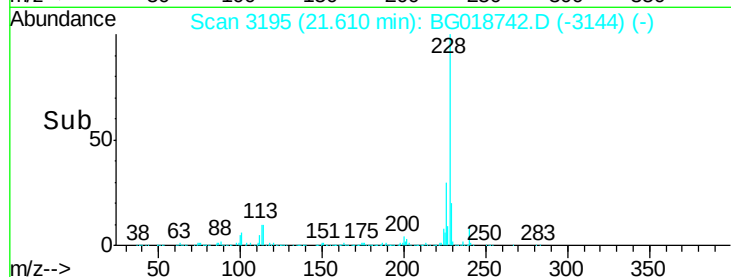
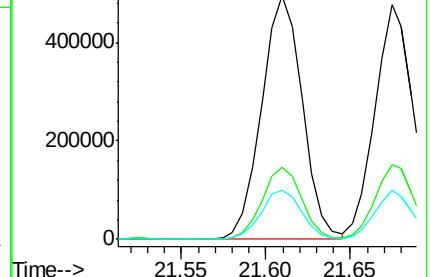
229 20.3 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 24.05 ng

RT: 21.53 min Scan# 3181

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

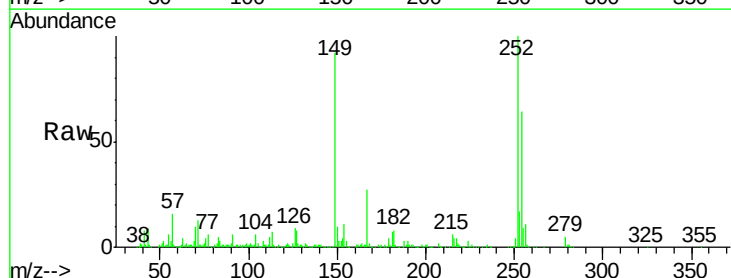
Tgt Ion:252 Resp: 230404

Ion Ratio Lower Upper

252 100

254 64.3 52.5 78.7

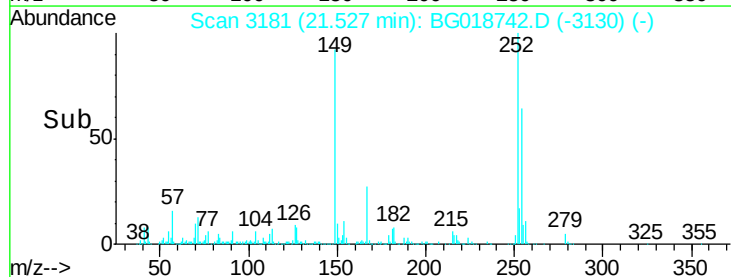
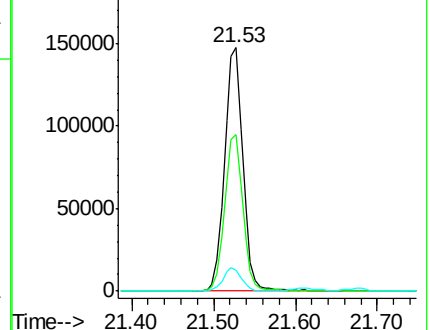
126 8.7 8.5 12.7

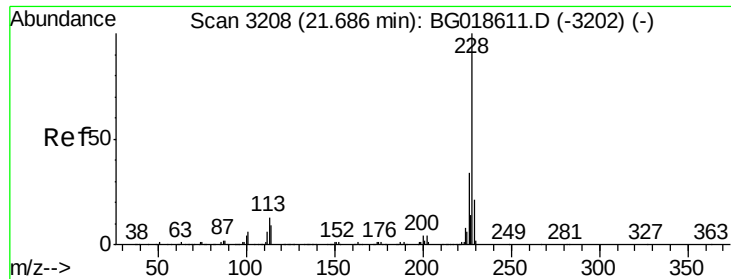


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

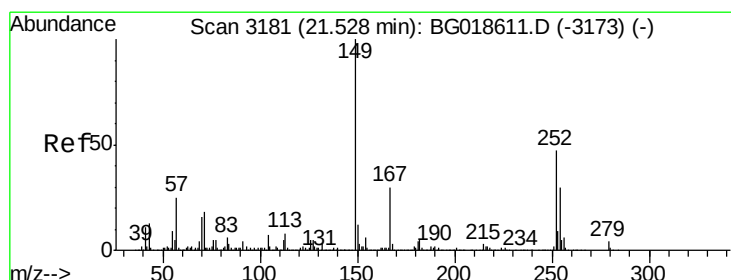
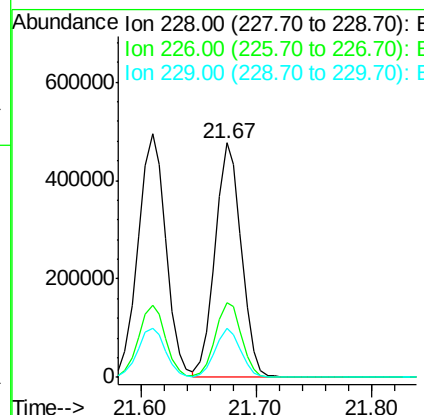
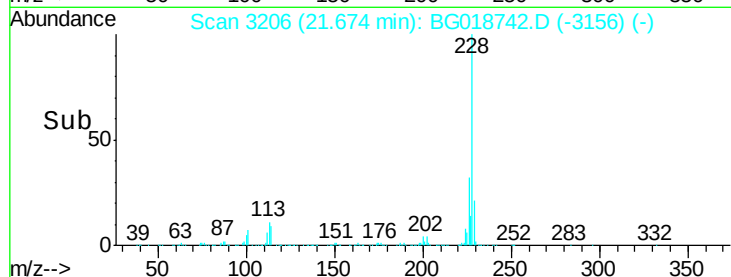
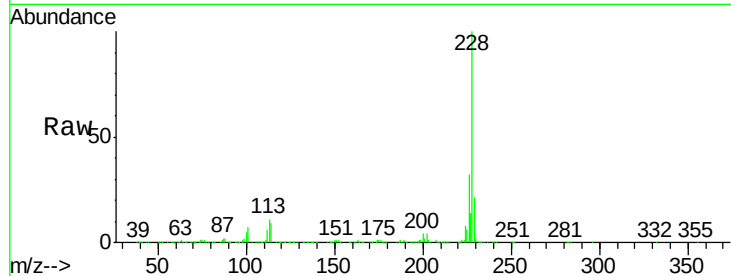




#82
Chrysene
Concen: 31.47 ng
RT: 21.67 min Scan# 3206
Delta R.T. -0.01 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

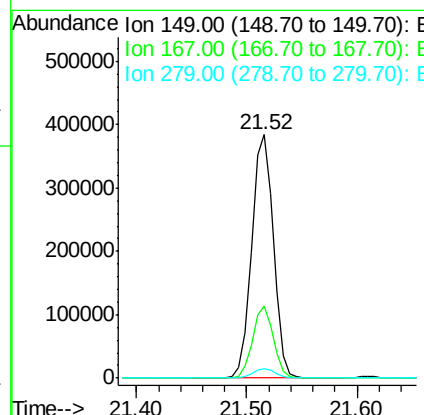
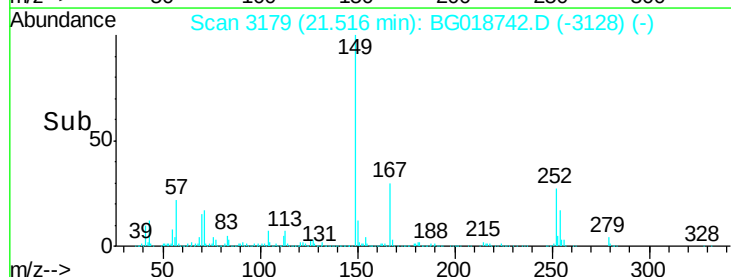
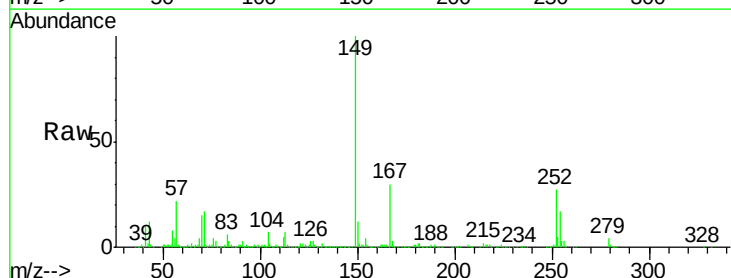
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

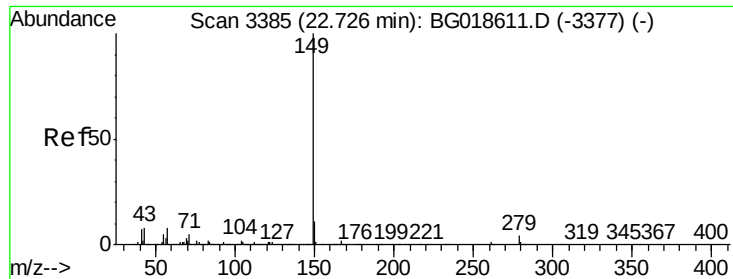
Tot Ion:228 Resp: 747302
Ion Ratio Lower Upper
228 100
226 32.0 26.7 40.1
229 20.9 17.0 25.6



#83
Bis(2-ethylhexyl)phthalate
Concen: 33.54 ng
RT: 21.52 min Scan# 3179
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion:149 Resp: 529425
Ion Ratio Lower Upper
149 100
167 29.6 23.8 35.8
279 4.1 3.4 5.2

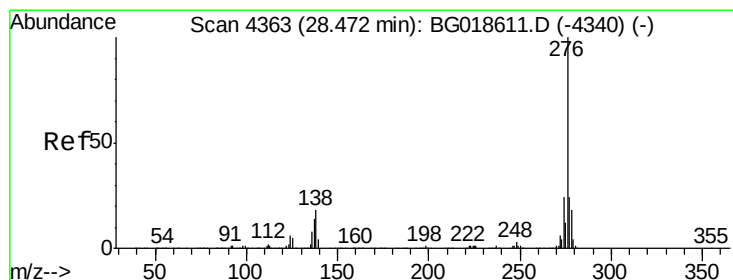
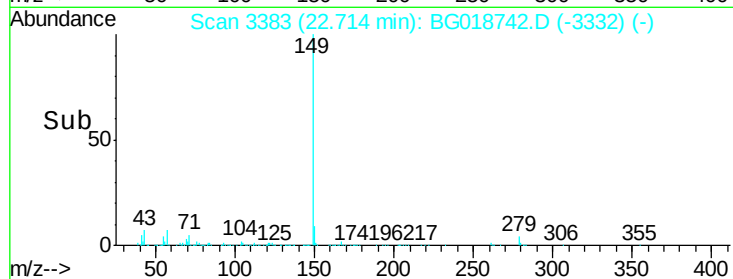
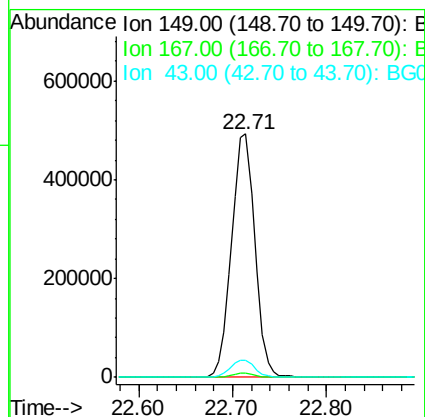
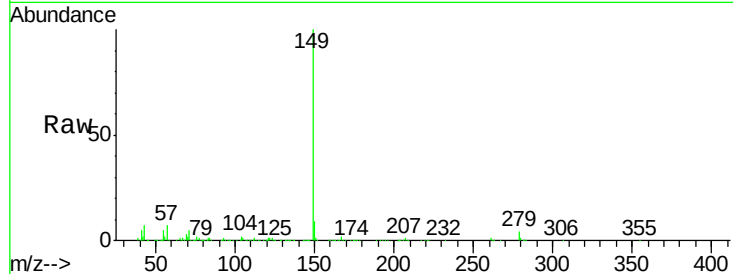




#84
Di-n-octyl phthalate
Concen: 31.91 ng
RT: 22.71 min Scan# 3383
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

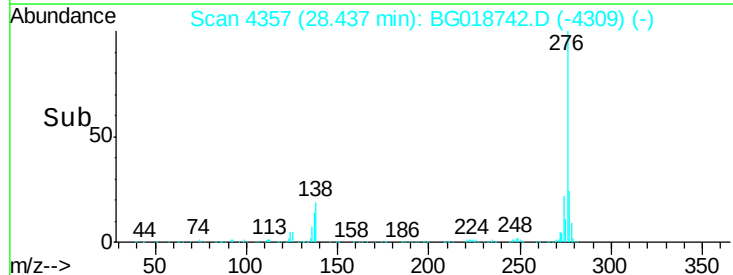
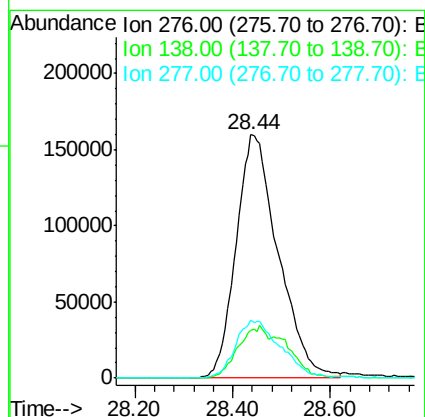
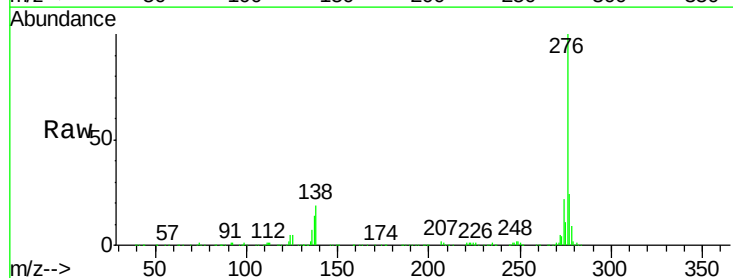
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

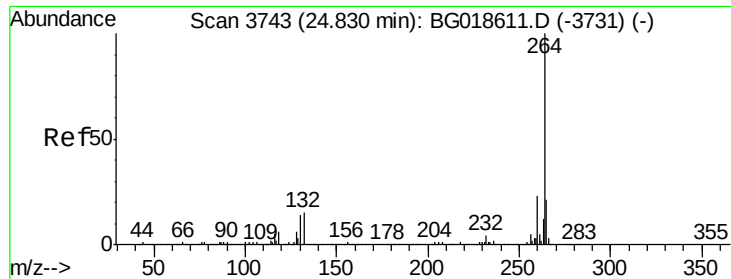
Tot Ion:149 Resp: 851832
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.3 5.9 8.9



#85
Indeno(1,2,3-cd)pyrene
Concen: 31.79 ng
RT: 28.44 min Scan# 4357
Delta R.T. -0.02 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion:276 Resp: 958602
Ion Ratio Lower Upper
276 100
138 14.4 0.0 0.0#
277 25.2 0.0 0.0#

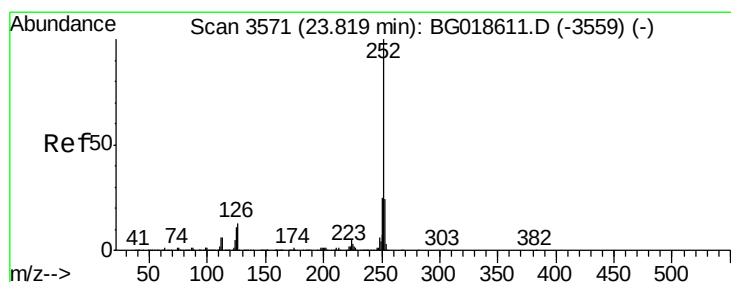
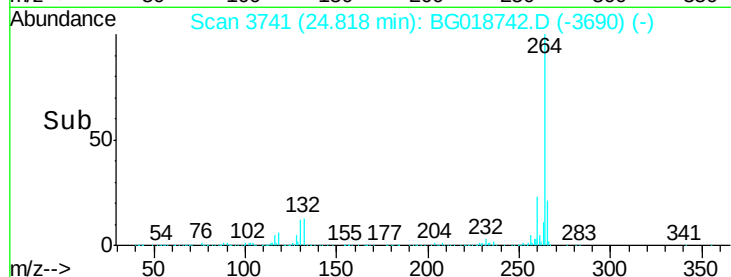
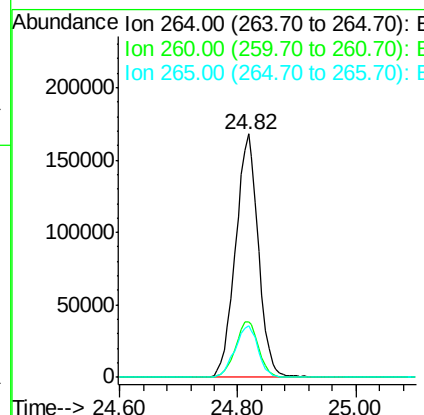
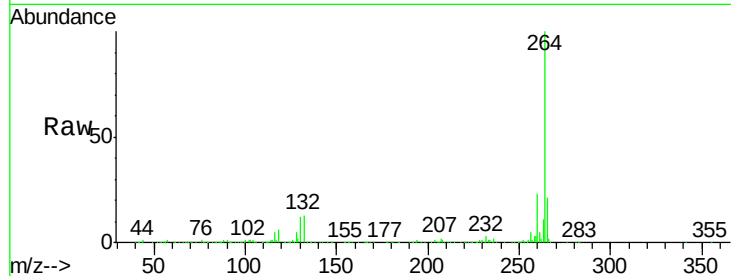




#86
Pervlene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3741
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

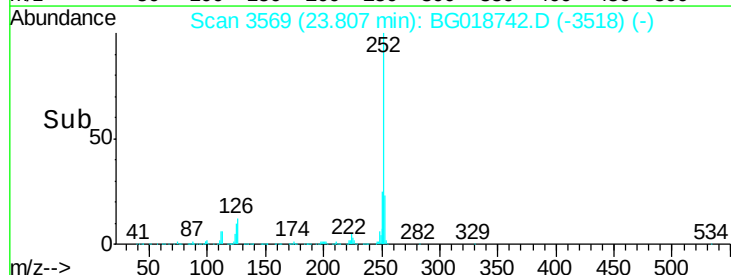
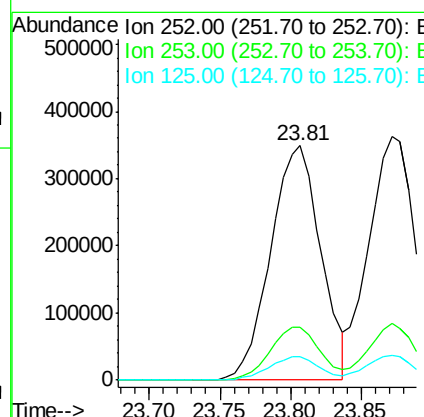
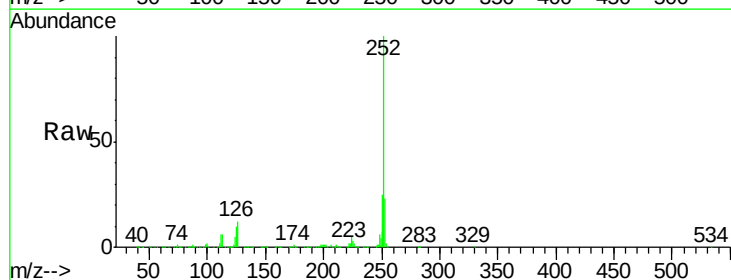
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

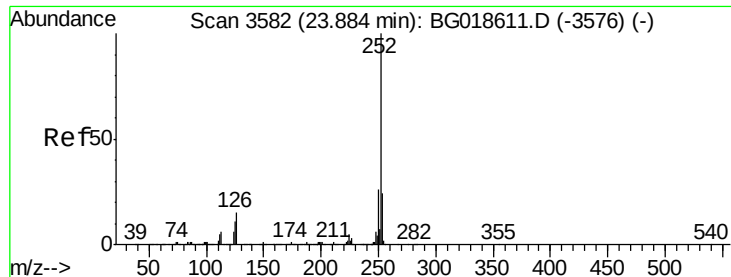
Tot Ion:264 Resp: 452104
Ion Ratio Lower Upper
264 100
260 22.9 18.5 27.7
265 21.3 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 33.00 ng
RT: 23.81 min Scan# 3569
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion:252 Resp: 865173
Ion Ratio Lower Upper
252 100
253 22.5 19.1 28.7
125 9.9 8.9 13.3





#88

Benzo(k)fluoranthene

Concen: 31.56 ng

RT: 23.87 min Scan# 3580

Delta R.T. -0.01 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

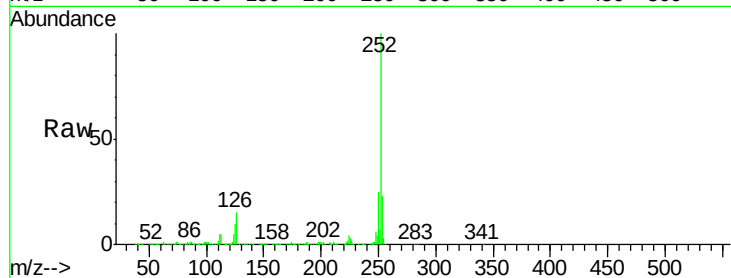
Tot Ion:252 Resp: 828912

Ion Ratio Lower Upper

252 100

253 23.2 19.0 28.4

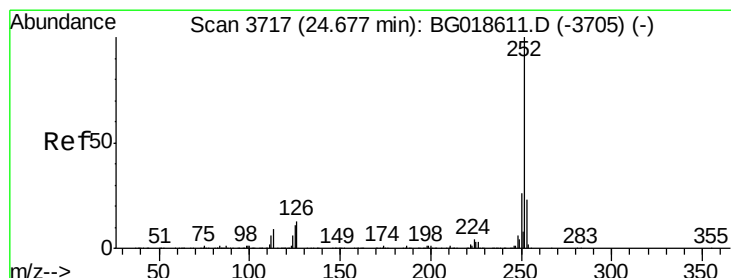
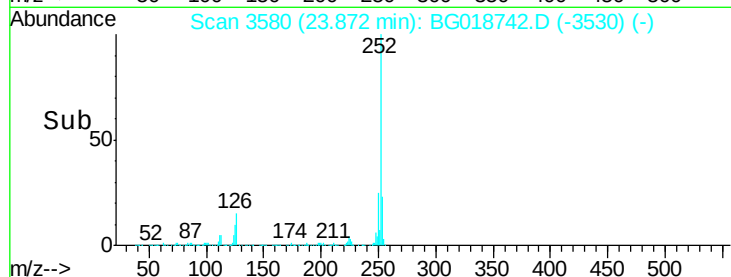
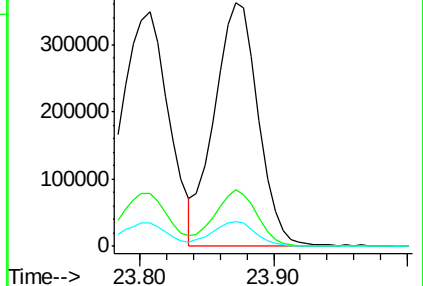
125 10.3 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 33.08 ng

RT: 24.66 min Scan# 3715

Delta R.T. -0.01 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

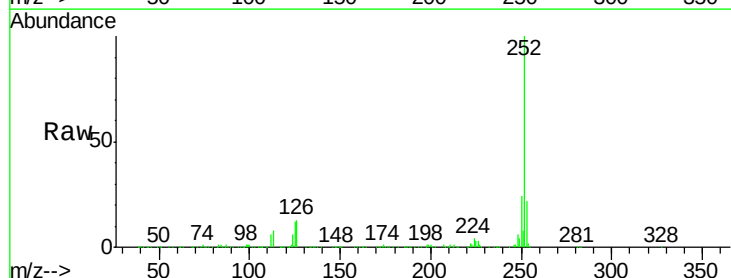
Tgt Ion:252 Resp: 825196

Ion Ratio Lower Upper

252 100

253 22.1 18.7 28.1

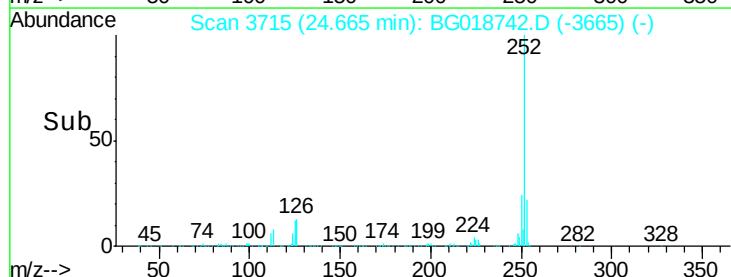
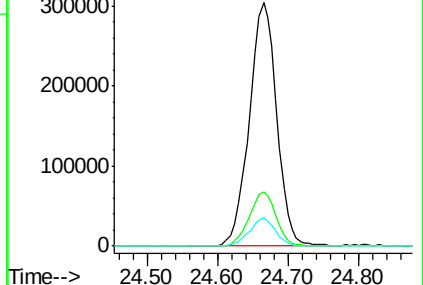
125 11.5 9.1 13.7

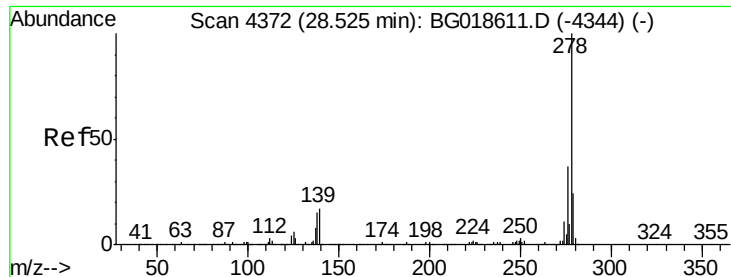


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 32.28 ng

RT: 28.50 min Scan# 4368

Delta R.T. -0.01 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

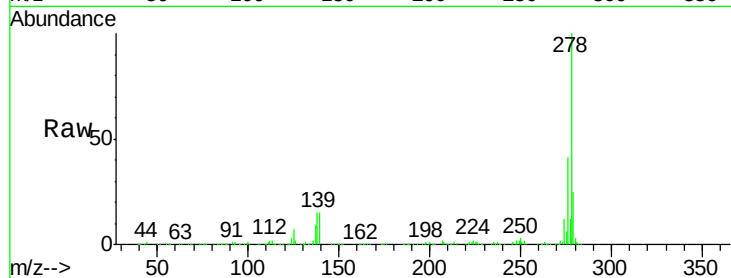
Tot Ion:278 Resp: 792899

Ion Ratio Lower Upper

278 100

139 14.9 13.8 20.6

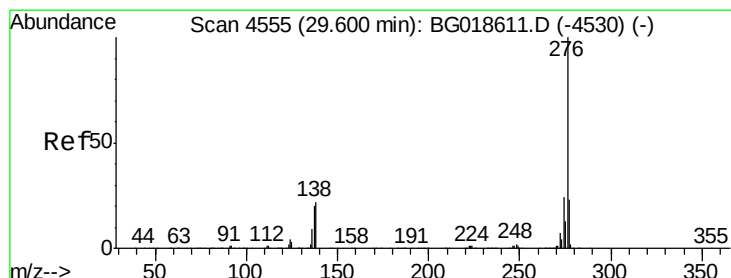
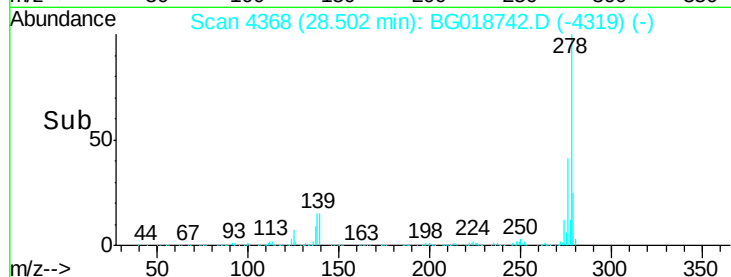
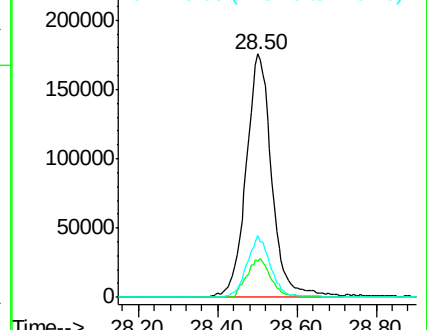
279 25.2 19.4 29.0



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: 31.95 ng

RT: 29.58 min Scan# 4551

Delta R.T. -0.02 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

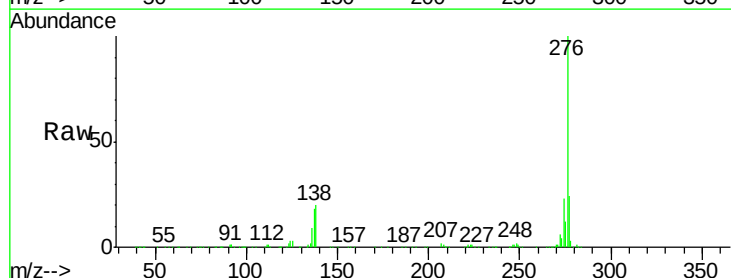
Tgt Ion:276 Resp: 799064

Ion Ratio Lower Upper

276 100

277 23.6 18.4 27.6

138 20.5 17.4 26.0



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

