

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018741.D
 Acq On : 17 Sep 2015 16:48
 Operator : TP
 Sample : G3651-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

Quant Time: Sep 18 04:04:01 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	42917	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	192728	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	140484	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	373911	20.00	ng	0.00
75) Chrysene-d12	21.63	240	388091	20.00	ng	0.00
86) Perylene-d12	24.81	264	404477	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	120571	48.53	ng	0.00
7) Phenol-d6	7.16	99	106316	29.85	ng	0.00
23) Nitrobenzene-d5	9.16	82	284986	82.74	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	199574	105.51	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	800587	79.11	ng	0.00
78) Terphenyl-d14	19.98	244	973824	65.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	14984	14.43	ng	# 100
3) Pyridine	3.87	79	63554	19.74	ng	95
4) n-Nitrosodimethylamine	3.78	42	14160	12.63	ng	# 73
6) Aniline	7.32	93	121173	24.68	ng	94
8) 2-Chlorophenol	7.57	128	83050	28.95	ng	95
9) Benzaldehyde	7.14	77	50698	26.44	ng	92
10) Phenol	7.19	94	42707	11.35	ng	95
11) bis(2-Chloroethyl)ether	7.42	93	118432	40.61	ng	99
12) 1,3-Dichlorobenzene	7.89	146	113490	34.00	ng	96
13) 1,4-Dichlorobenzene	8.04	146	117262	35.03	ng	96
14) 1,2-Dichlorobenzene	8.35	146	116687	36.51	ng	98
15) Benzyl Alcohol	8.24	79	65433	25.48	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	132627	40.05	ng	98
17) 2-Methylphenol	8.44	107	61357	23.47	ng	94
18) Hexachloroethane	9.08	117	38634	32.28	ng	96
19) n-Nitroso-di-n-propylamine	8.80	70	99069	39.48	ng	97
20) 3+4-Methylphenols	8.77	107	80917	22.04	ng	95
22) Acetophenone	8.82	105	197549	40.46	ng	# 99
24) Nitrobenzene	9.20	77	142831	39.05	ng	95
25) Isophorone	9.72	82	284343	38.39	ng	99
26) 2-Nitrophenol	9.91	139	54576	31.99	ng	99
27) 2,4-Dimethylphenol	9.97	122	86357	27.87	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	181007	42.56	ng	99
29) 2,4-Dichlorophenol	10.45	162	110872	35.41	ng	97
30) 1,2,4-Trichlorobenzene	10.67	180	131504	37.90	ng	97
31) Naphthalene	10.86	128	408152	39.55	ng	99
33) 4-Chloroaniline	10.96	127	137817	29.51	ng	98
34) Hexachlorobutadiene	11.14	225	71490	34.95	ng	98
35) Caprolactam	11.72	113	13205	9.81	ng	97
36) 4-Chloro-3-methylphenol	12.08	107	115295	33.01	ng	95
37) 2-Methylnaphthalene	12.46	142	324817	43.00	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	173207	38.87	ng	99
40) Hexachlorocyclopentadiene	12.81	237	138959	62.10	ng	94
42) 2,4,6-Trichlorophenol	13.06	196	96920	31.41	ng	97

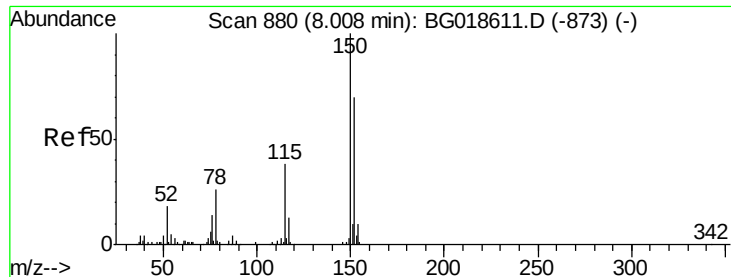
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018741.D
 Acq On : 17 Sep 2015 16:48
 Operator : TP
 Sample : G3651-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

Quant Time: Sep 18 04:04:01 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)
43) 2,4,5-Trichlorophenol	13.13	196	110951	32.78	nq	97
45) 1,1'-Biphenyl	13.46	154	446890	40.00	nq	99
46) 2-Chloronaphthalene	13.51	162	348359	40.47	nq	99
47) 2-Nitroaniline	13.71	65	107198	41.39	nq	88
48) Acenaphthylene	14.35	152	630042	41.41	nq	97
49) Dimethylphthalate	14.08	163	584250	50.22	nq	98
50) 2,6-Dinitrotoluene	14.20	165	110882	43.87	nq	97
51) Acenaphthene	14.69	154	358323	40.48	nq	99
52) 3-Nitroaniline	14.53	138	100038	33.12	nq	91
54) Dibenzofuran	15.02	168	609107	44.28	nq	99
55) 4-Nitrophenol	14.84	139	33567	14.40	nq	87
56) 2,4-Dinitrotoluene	14.99	165	159787	44.58	nq	# 94
57) Fluorene	15.68	166	513809	43.38	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.25	232	96357	30.36	nq	99
59) Diethylphthalate	15.44	149	506771	41.77	nq	99
60) 4-Chlorophenyl-phenylether	15.66	204	247681	43.52	nq	94
61) 4-Nitroaniline	15.69	138	119782	36.78	nq	98
62) Azobenzene	15.96	77	460472	42.94	nq	97
64) 4,6-Dinitro-2-methylphenol	15.75	198	19402	13.95	nq	96
65) n-Nitrosodiphenylamine	15.88	169	451683	41.71	nq	97
66) 4-Bromophenyl-phenylether	16.56	248	167504	44.05	nq	97
67) Hexachlorobenzene	16.68	284	182389	44.14	nq	98
68) Atrazine	16.82	200	174737	40.58	nq	99
69) Pentachlorophenol	17.02	266	119923	47.06	nq	97
70) Phenanthrene	17.41	178	824849	41.94	nq	100
71) Anthracene	17.50	178	847775	42.57	nq	100
72) Carbazole	17.77	167	778238	40.38	nq	99
73) Di-n-butylphthalate	18.33	149	926040	40.73	nq	99
74) Fluoranthene	19.42	202	981981	40.32	nq	98
76) Benzidine	19.60	184	383697	32.92	nq	97
77) Pyrene	19.78	202	1002185	42.02	nq	99
79) Butylbenzylphthalate	20.66	149	413498	42.65	nq	98
80) Benzo(a)anthracene	21.61	228	944580	42.28	nq	99
81) 3,3'-Dichlorobenzidine	21.53	252	276997	32.63	nq	99
82) Chrysene	21.68	228	865189	41.12	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	612117	43.76	nq	99
84) Di-n-octyl phthalate	22.71	149	1039629	43.95	nq	100
85) Indeno(1,2,3-cd)pyrene	28.45	276	1134776	42.47	nq	# 100
87) Benzo(b)fluoranthene	23.81	252	985129	42.00	nq	97
88) Benzo(k)fluoranthene	23.87	252	973523	41.43	nq	99
89) Benzo(a)pyrene	24.67	252	962954	43.15	nq	98
90) Dibenzo(a,h)anthracene	28.51	278	920963	41.91	nq	97
91) Benzo(g,h,i)perylene	29.59	276	933080	41.70	nq	99

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

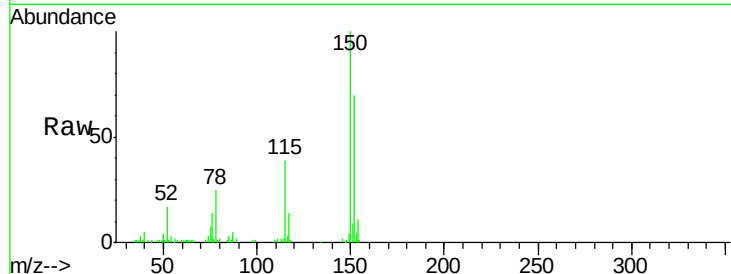


#1

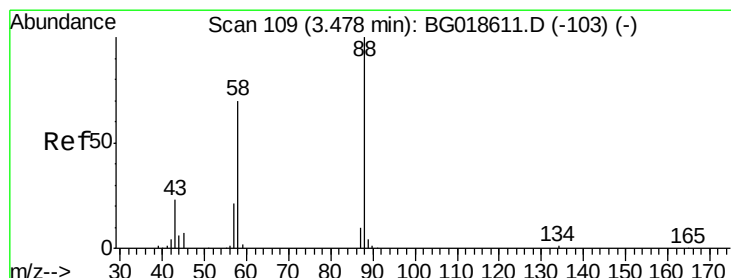
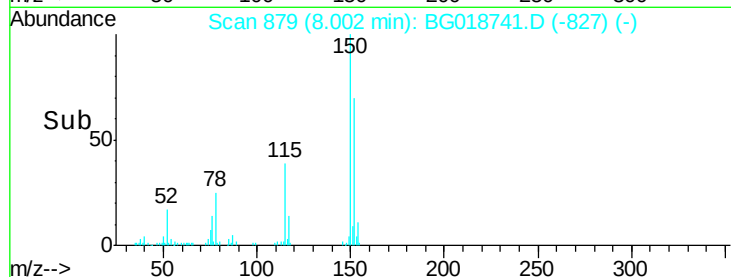
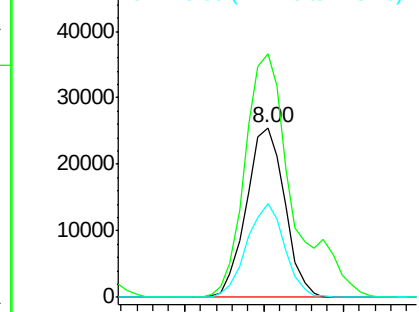
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Instrument :
BNA_G
ClientSampleId :
CPS033031MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.6	115.0	172.4
115	55.3	43.9	65.9



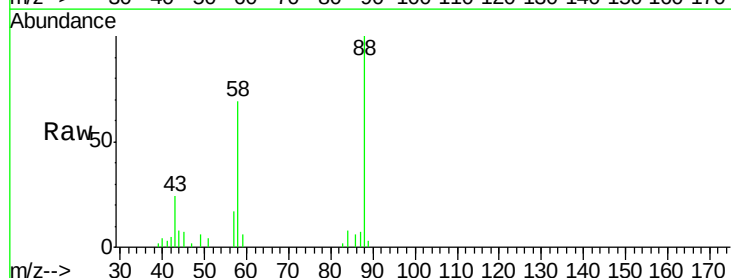
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



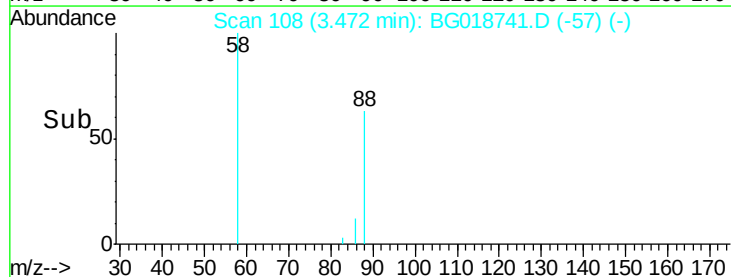
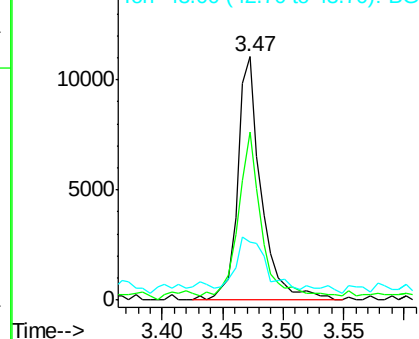
#2

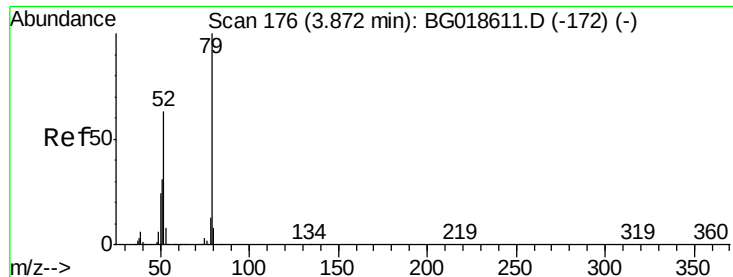
1,4-Dioxane
Concen: 14.43 ng
RT: 3.47 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.3	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: 19.74 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

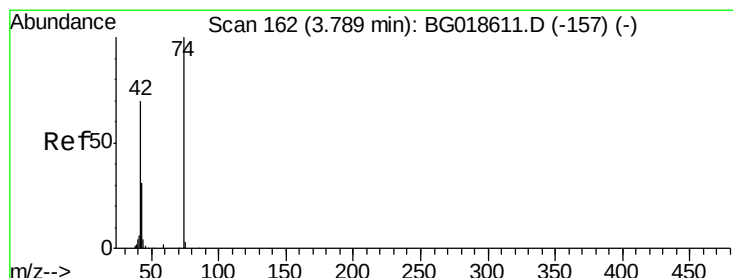
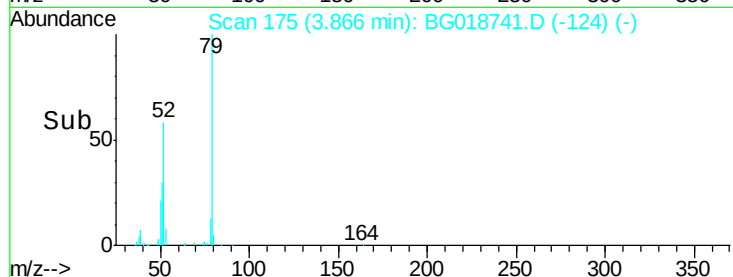
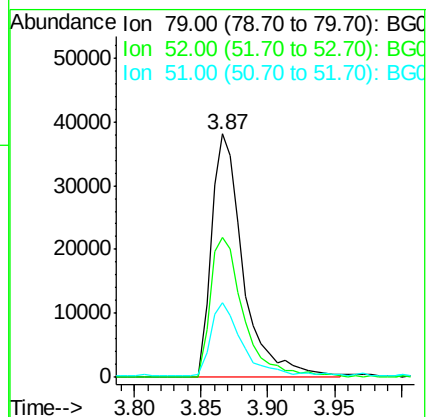
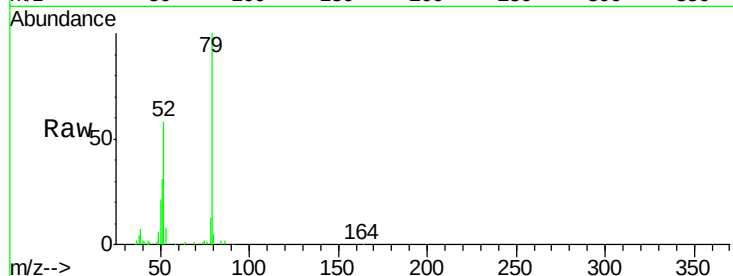
Tot Ion: 79 Resp: 63554

Ion Ratio Lower Upper

79 100

52 57.7 50.3 75.5

51 30.6 24.8 37.2



#4

n-Nitrosodimethylamine

Concen: 12.63 ng

RT: 3.78 min Scan# 160

Delta R.T. -0.00 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

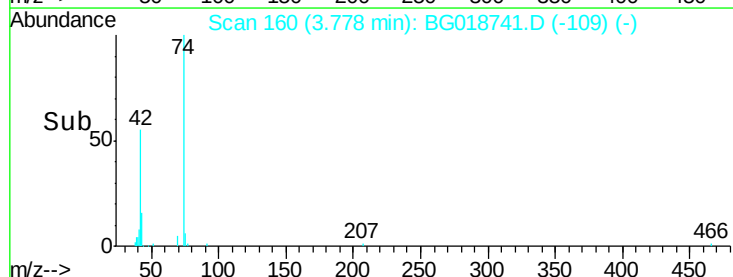
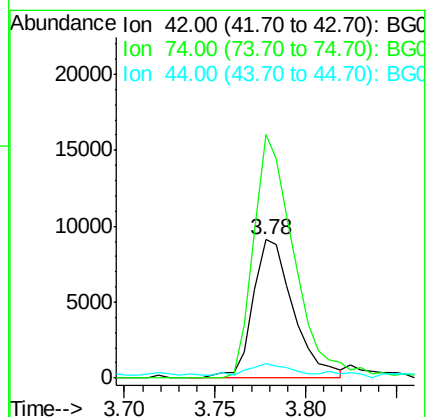
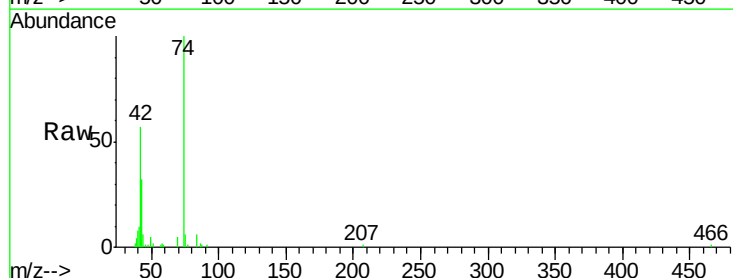
Tgt Ion: 42 Resp: 14160

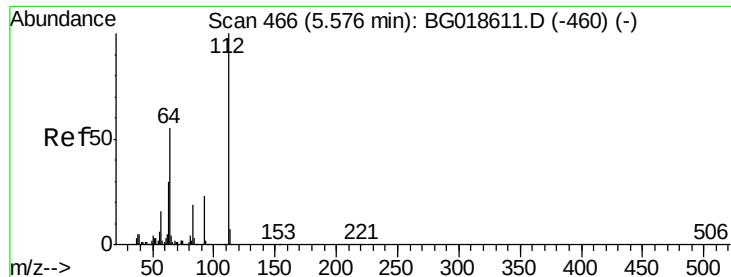
Ion Ratio Lower Upper

42 100

74 176.4 113.9 170.9#

44 10.5 5.7 8.5#





#5

2-Fluorophenol

Concen: 48.53 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

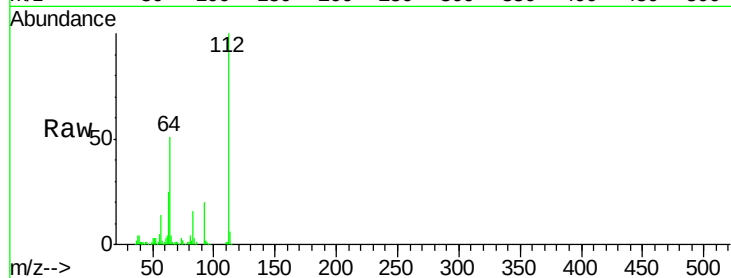
Tot Ion:112 Resp: 120571

Ion Ratio Lower Upper

112 100

64 50.6 43.7 65.5

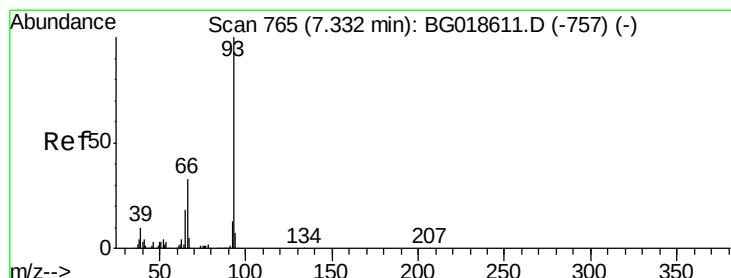
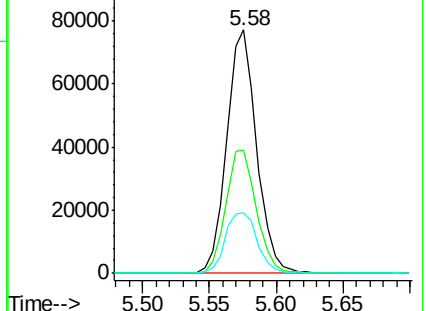
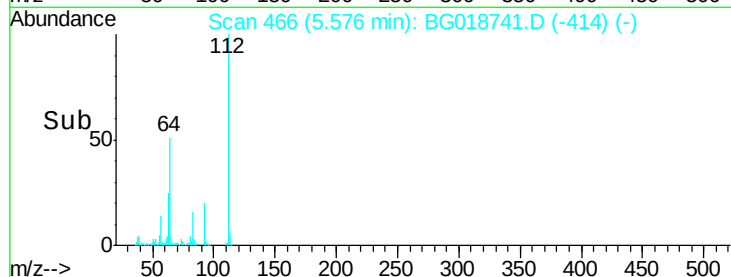
63 25.0 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.68 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

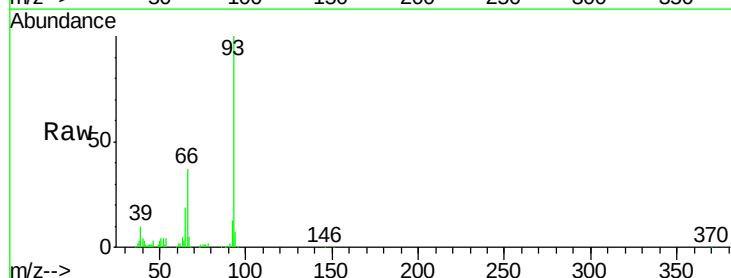
Tgt Ion: 93 Resp: 121173

Ion Ratio Lower Upper

93 100

66 36.6 26.2 39.2

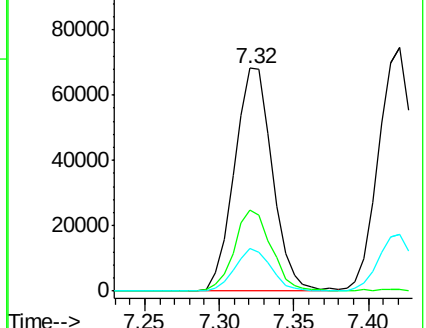
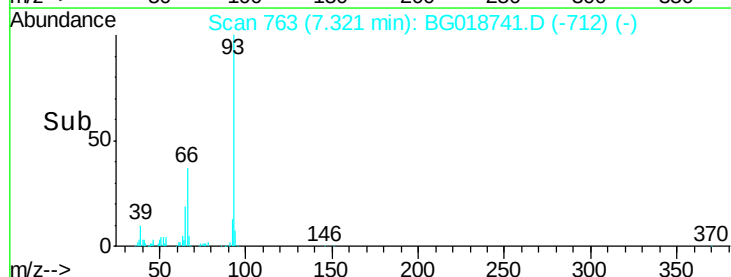
65 19.1 14.0 21.0

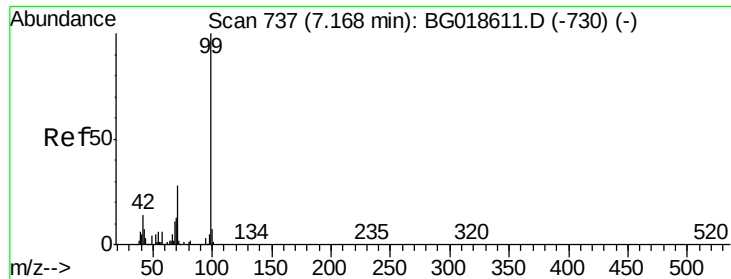


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 29.85 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

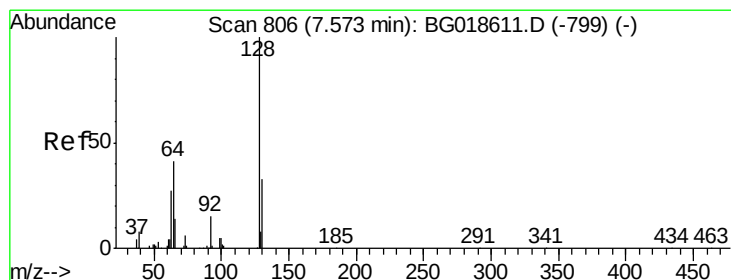
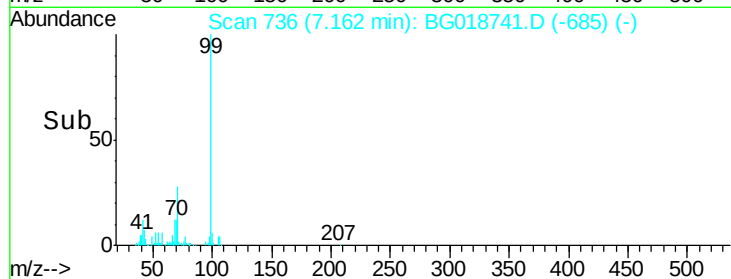
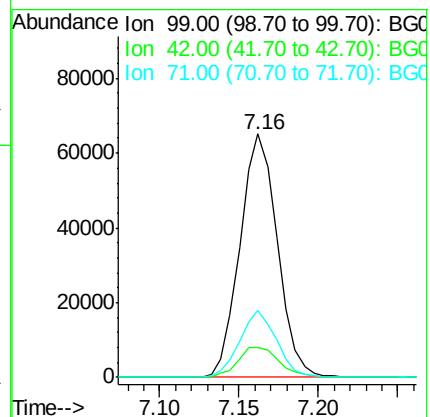
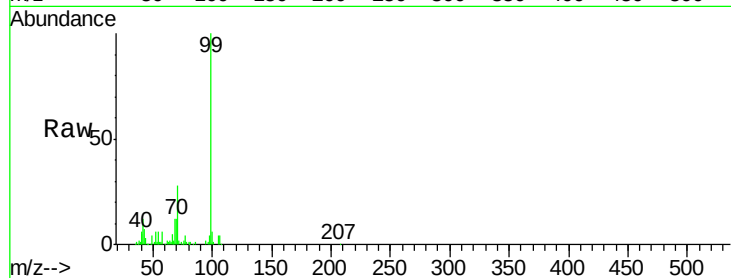
Tot Ion: 99 Resp: 106316

Ion Ratio Lower Upper

99 100

42 12.4 11.5 17.3

71 27.7 22.6 34.0



#8

2-Chlorophenol

Concen: 28.95 ng

RT: 7.57 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

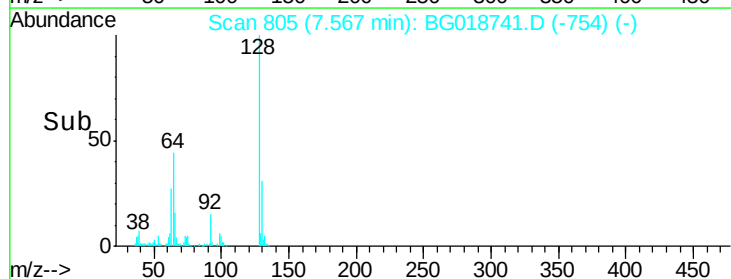
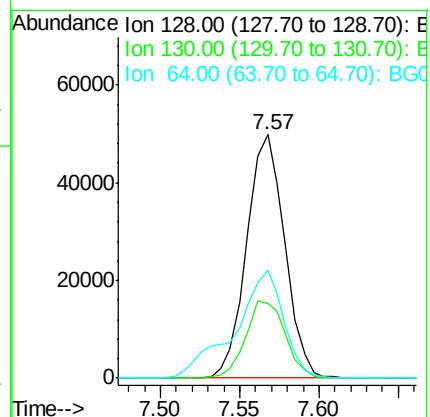
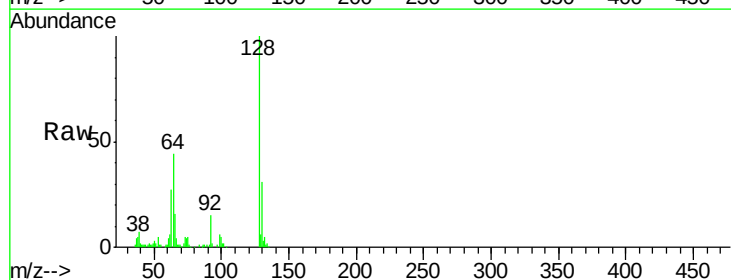
Tgt Ion: 128 Resp: 83050

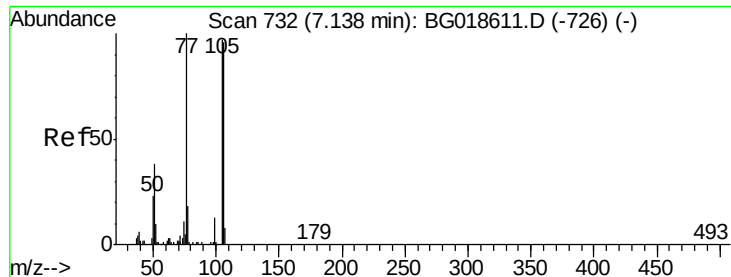
Ion Ratio Lower Upper

128 100

130 30.9 13.0 53.0

64 44.2 28.2 68.2





#9

Benzaldehyde

Concen: 26.44 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

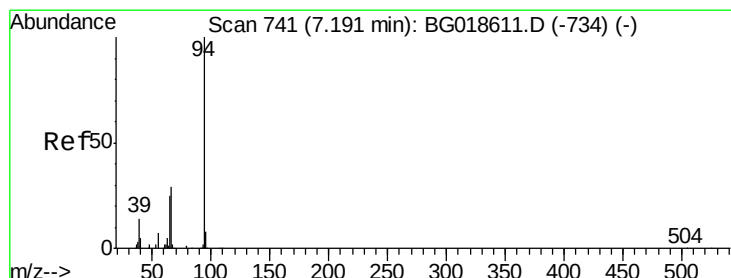
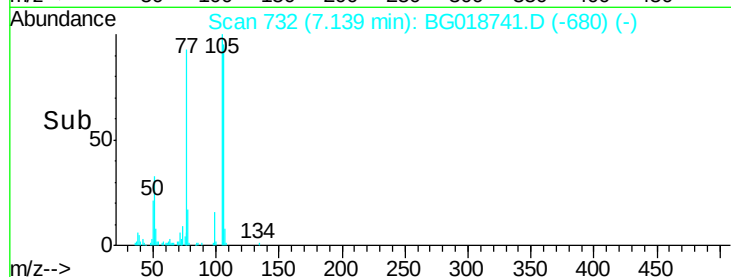
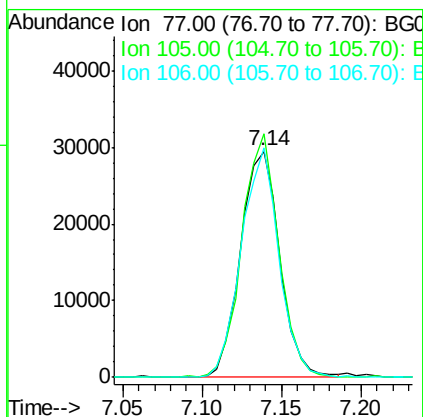
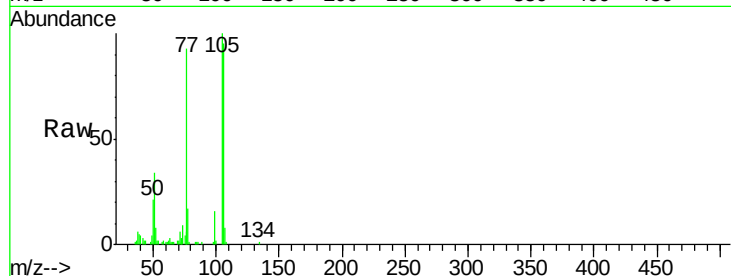
Tot Ion: 77 Resp: 50698

Ion Ratio Lower Upper

77 100

105 107.6 77.7 117.7

106 101.7 75.8 115.8



#10

Phenol

Concen: 11.35 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

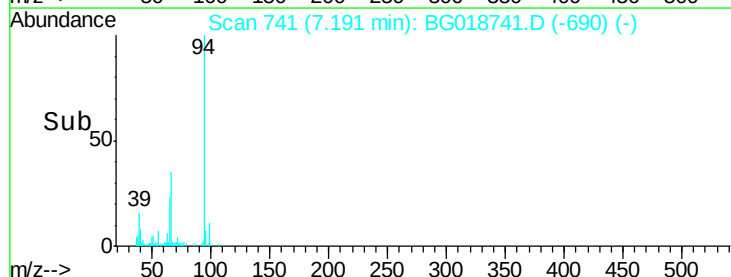
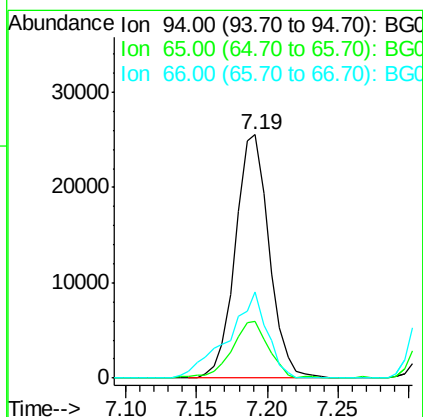
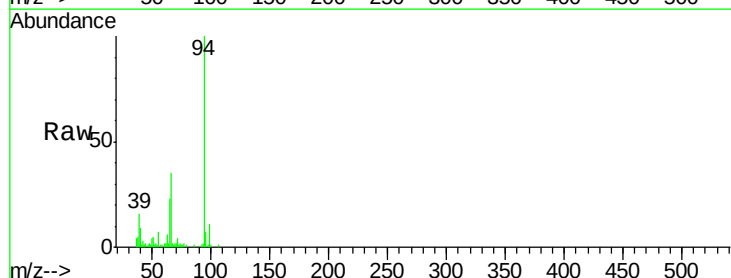
Tgt Ion: 94 Resp: 42707

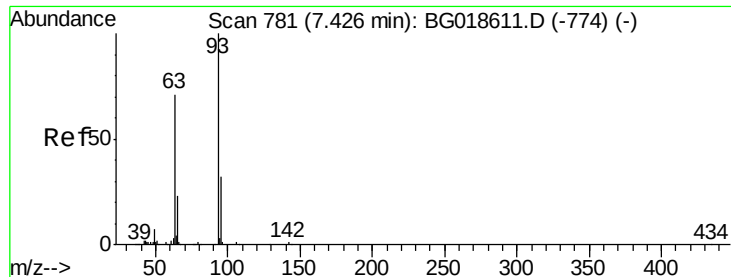
Ion Ratio Lower Upper

94 100

65 23.4 5.4 45.4

66 35.2 11.8 51.8

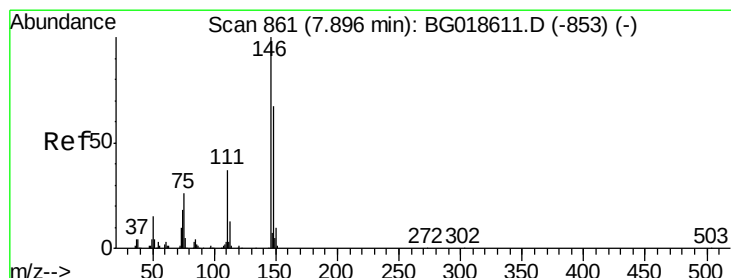
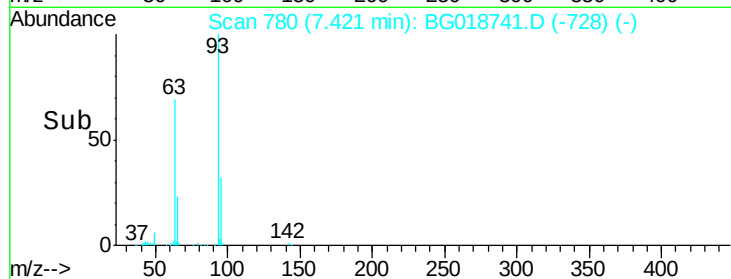
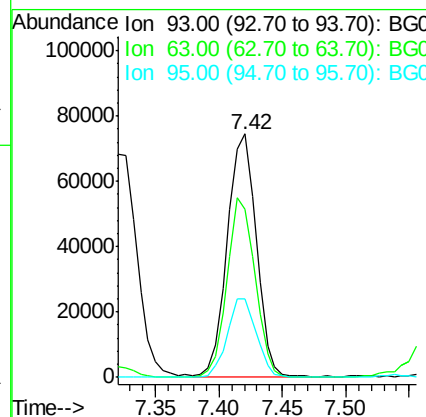
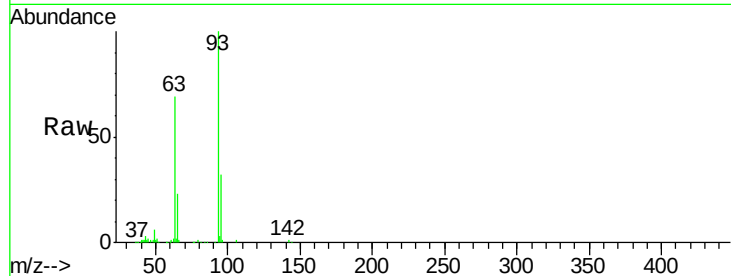




#11
bis(2-Chloroethyl)ether
Concen: 40.61 ng
RT: 7.42 min Scan# 780
Delta R.T. 0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

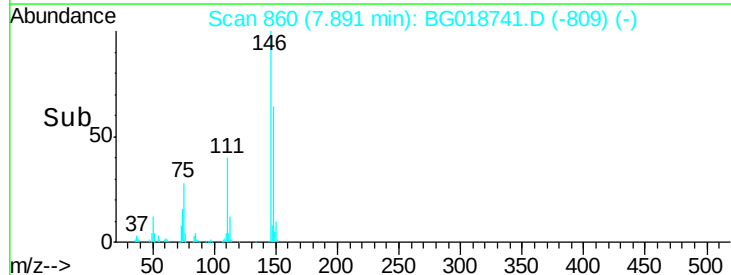
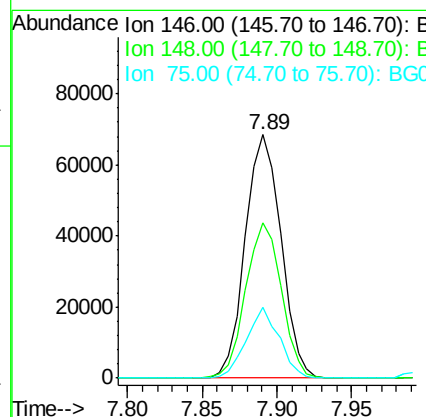
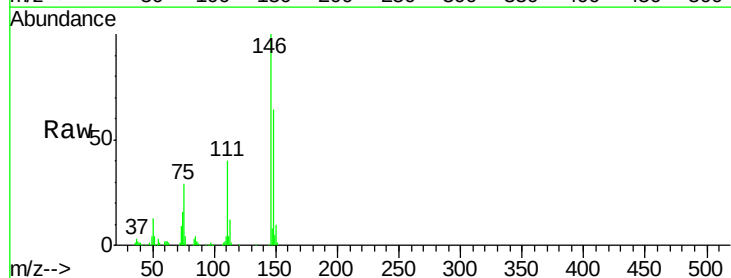
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

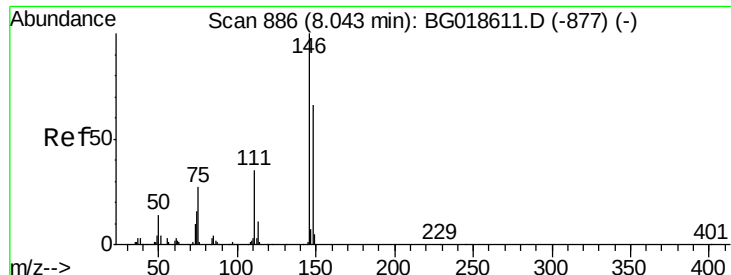
Tot Ion:	93	Resp:	118432
Ion	Ratio	Lower	Upper
93	100		
63	69.1	50.5	90.5
95	32.1	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 34.00 ng
RT: 7.89 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Tgt Ion:	146	Resp:	113490
Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.4	80.0
75	28.8	21.1	31.7

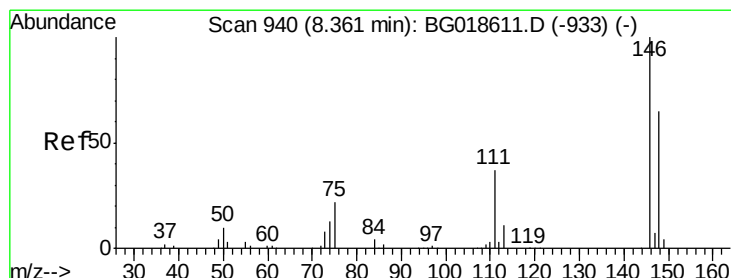
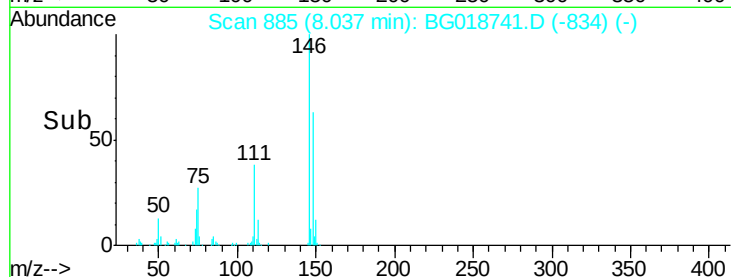
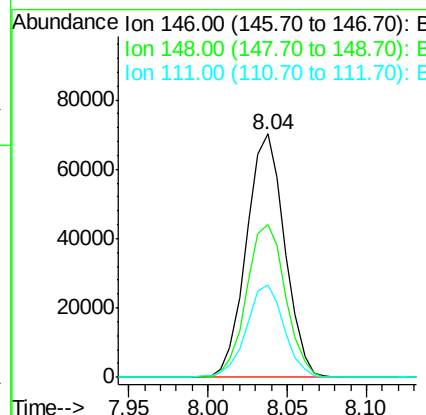
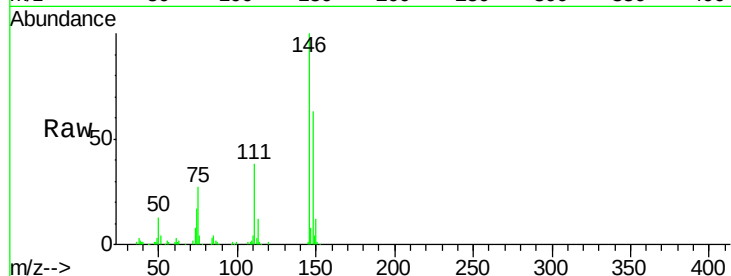




#13
 1,4-Dichlorobenzene
 Concen: 35.03 ng
 RT: 8.04 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

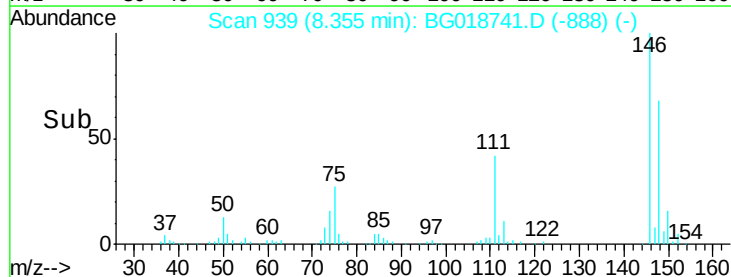
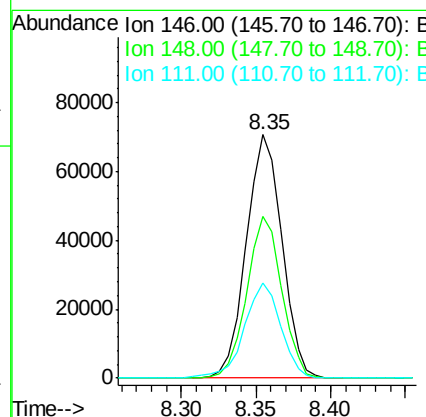
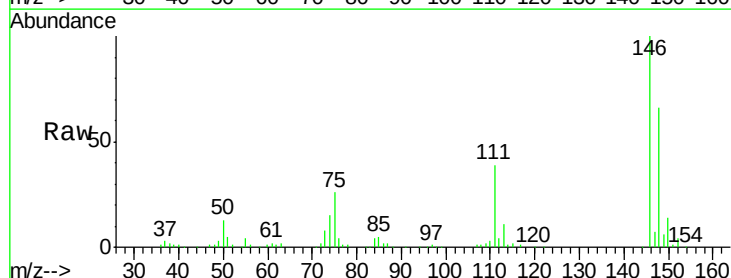
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

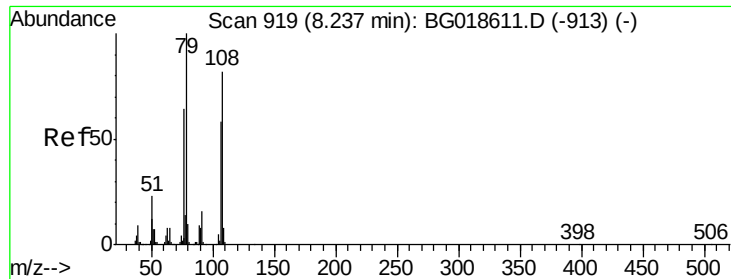
Tot Ion:146 Resp: 117262
 Ion Ratio Lower Upper
 146 100
 148 62.7 52.5 78.7
 111 37.8 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 36.51 ng
 RT: 8.35 min Scan# 939
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

Tgt Ion:146 Resp: 116687
 Ion Ratio Lower Upper
 146 100
 148 66.5 52.5 78.7
 111 39.1 29.9 44.9

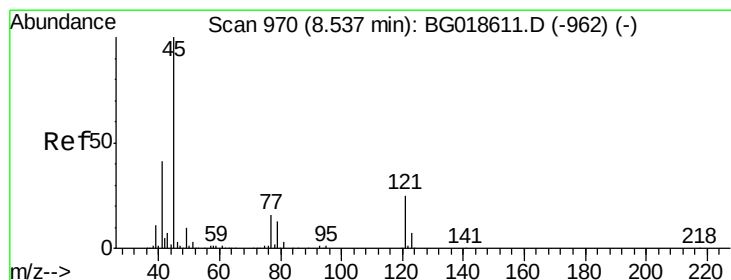
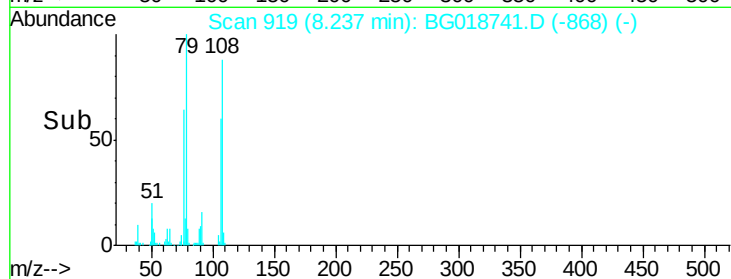
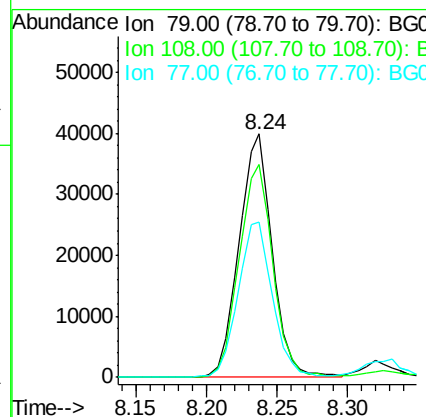
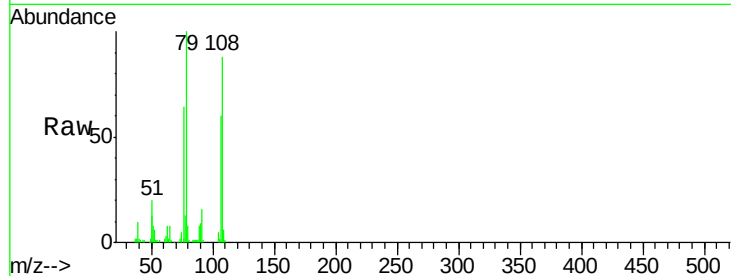




#15
Benzyl Alcohol
Concen: 25.48 ng
RT: 8.24 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

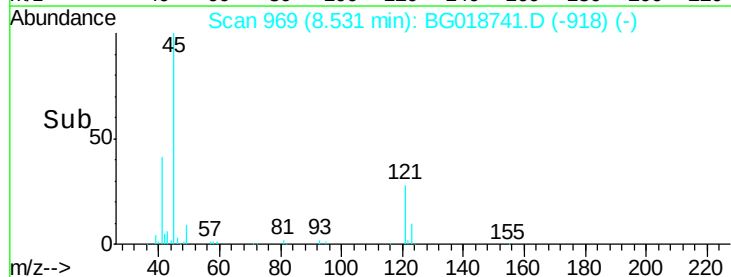
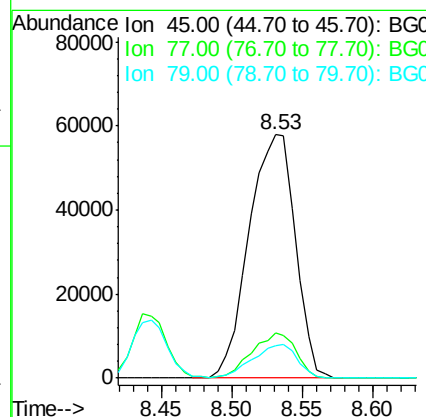
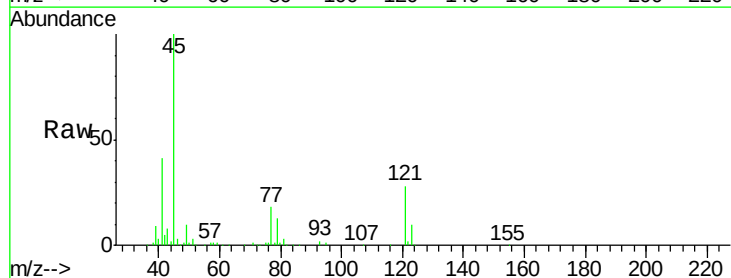
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

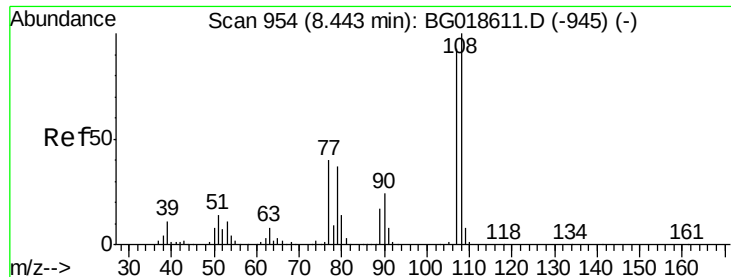
Tot Ion	Ratio	Lower	Upper
79	100		
108	87.5	65.5	98.3
77	63.7	51.3	76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.05 ng
RT: 8.53 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.4	0.0	37.0
79	13.2	0.0	33.8

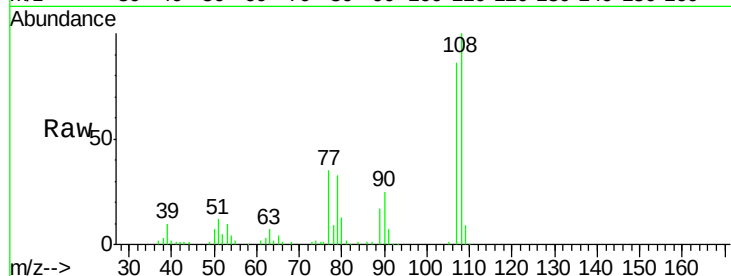




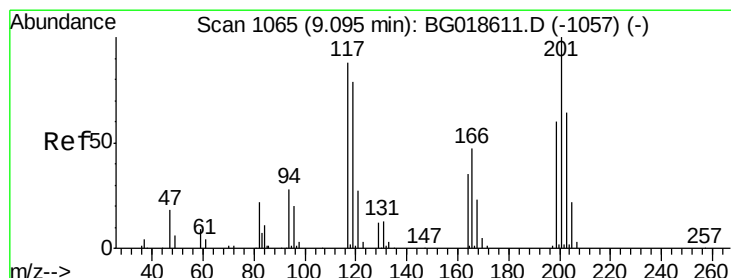
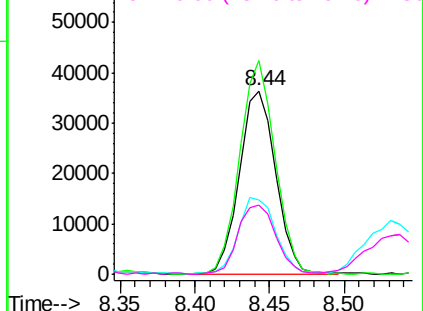
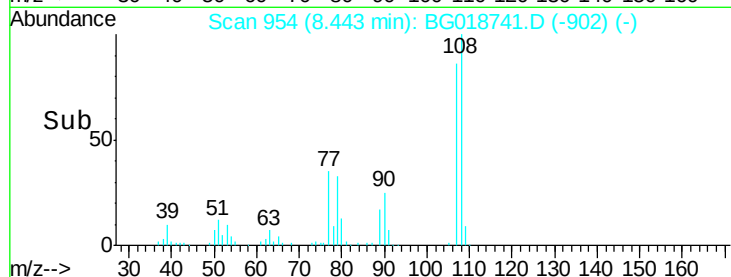
#17
2-Methylphenol
Concen: 23.47 ng
RT: 8.44 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Instrument :
BNA_G
ClientSampleId :
CPS033031MS

Tot Ion:	107	Resp:	61357
Ion	Ratio	Lower	Upper
107	100		
108	116.6	86.5	129.7
77	40.3	34.6	51.8
79	38.1	32.3	48.5

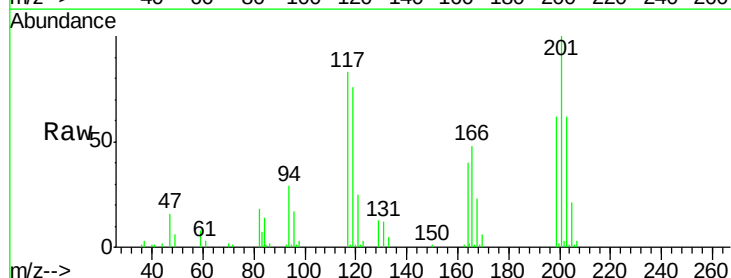


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

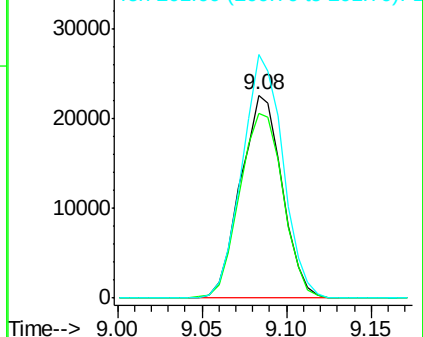
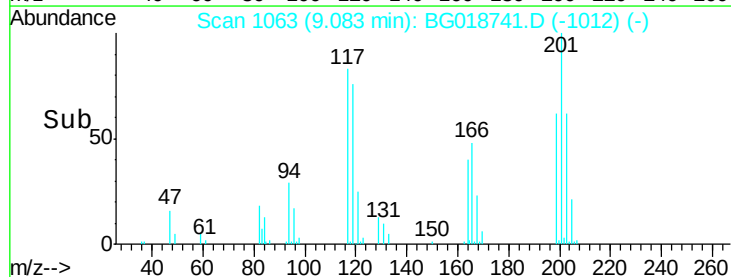


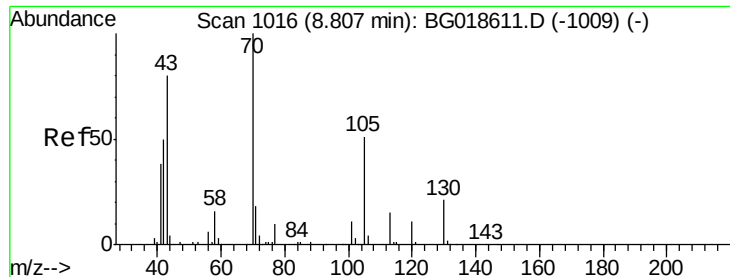
#18
Hexachloroethane
Concen: 32.28 ng
RT: 9.08 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Tgt Ion:	117	Resp:	38634
Ion	Ratio	Lower	Upper
117	100		
119	91.0	71.7	107.5
201	119.9	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

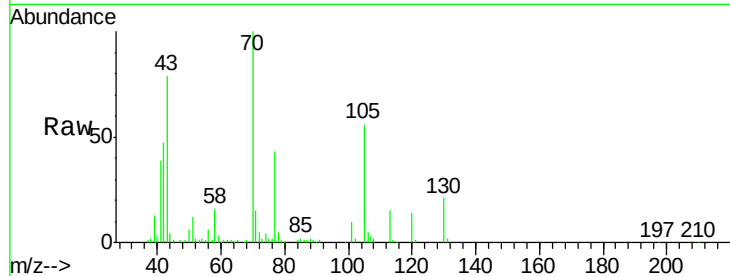




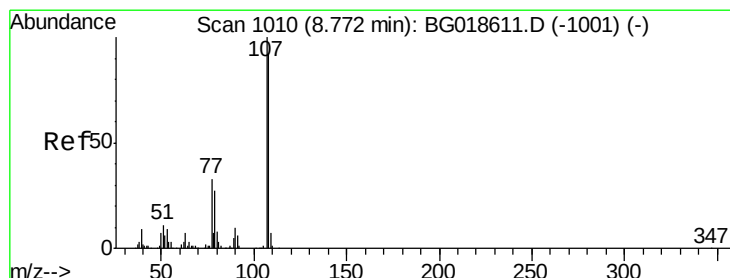
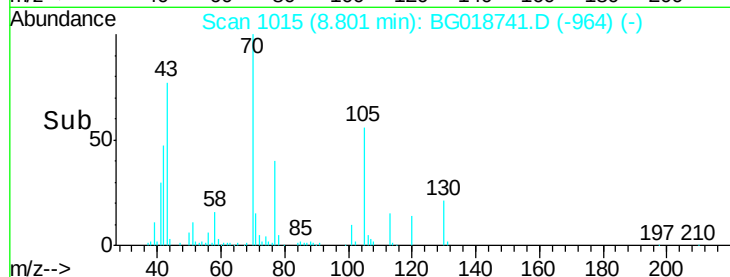
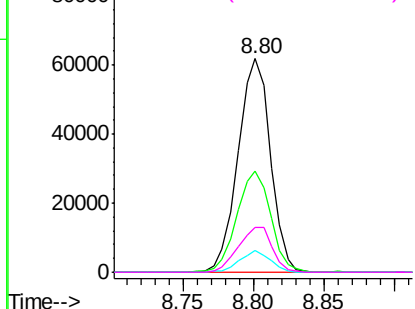
#19
n-Nitroso-di-n-propylamine
Concen: 39.48 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Instrument :
BNA_G
ClientSampleId :
CPS033031MS

Tot Ion: 70 Resp: 99069
Ion Ratio Lower Upper
70 100
42 47.4 40.6 60.8
101 10.2 8.6 13.0
130 21.2 17.0 25.6

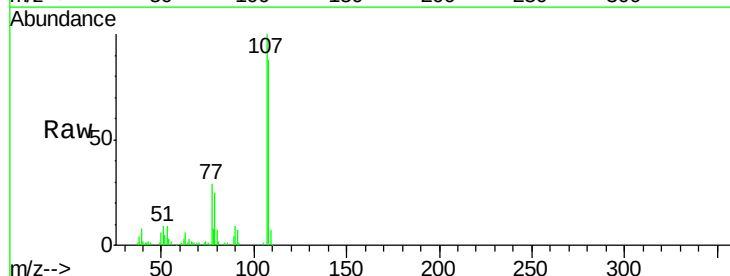


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

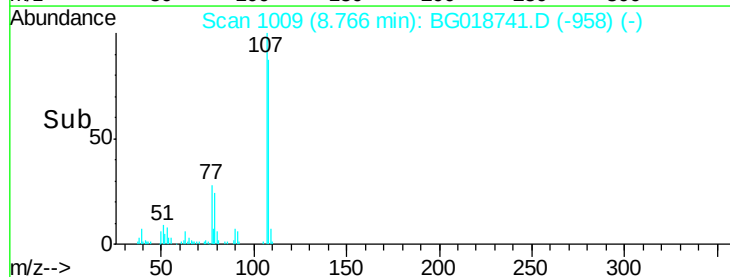
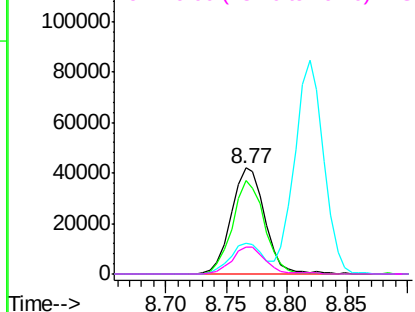


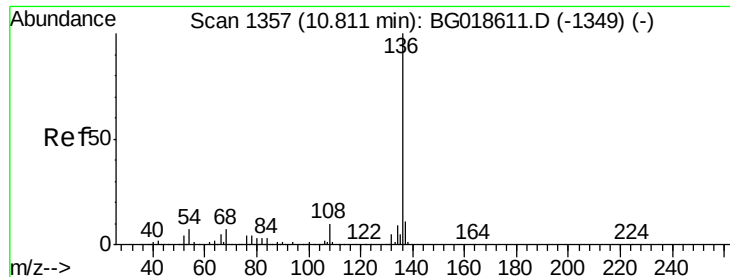
#20
3+4-Methylphenols
Concen: 22.04 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Tgt Ion: 107 Resp: 80917
Ion Ratio Lower Upper
107 100
108 88.4 72.2 112.2
77 29.2 13.4 53.4
79 25.4 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

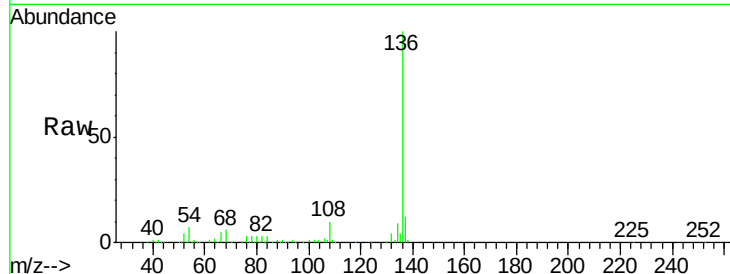




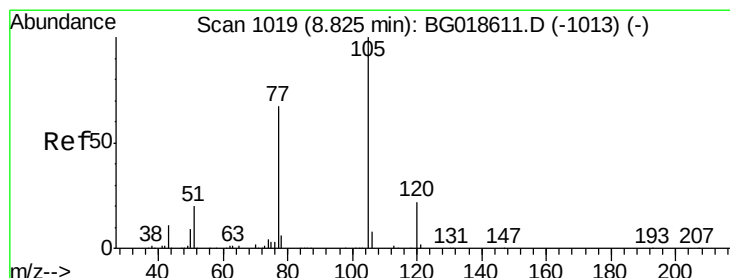
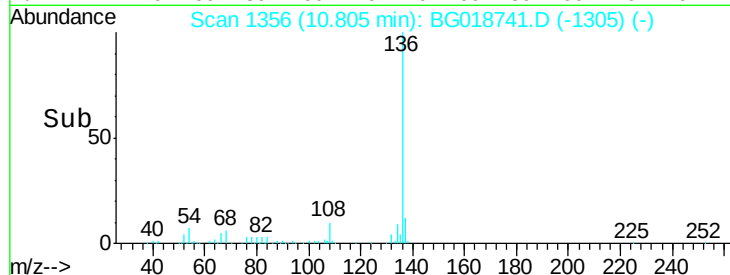
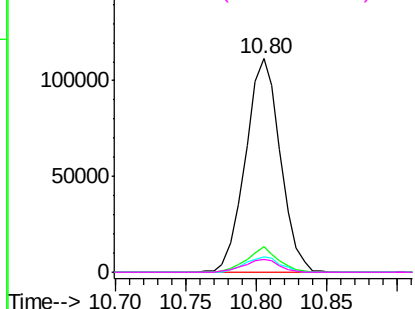
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.80 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Instrument :
BNA_G
ClientSampleId :
CPS033031MS

Tot Ion:136	Resp:	192728
Ion	Ratio	Lower Upper
136	100	
137	12.3	8.6 12.8
54	7.5	5.4 8.2
68	6.2	5.3 7.9

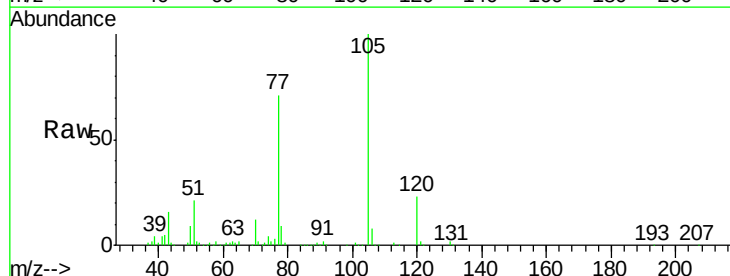


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

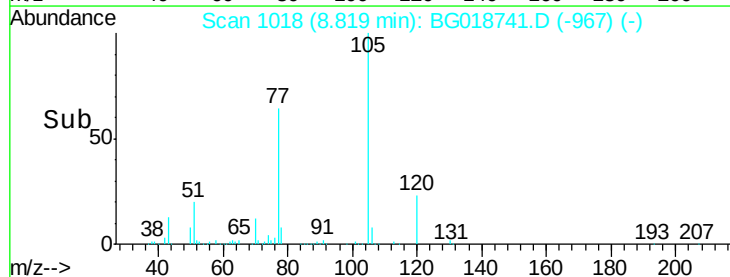
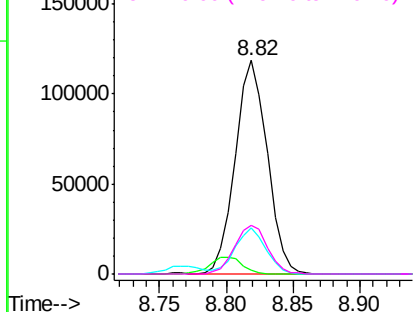


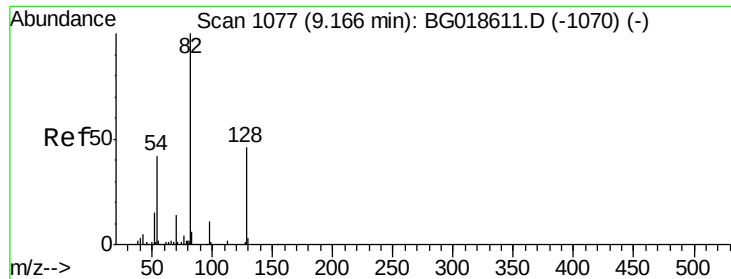
#22
Acetophenone
Concen: 40.46 ng
RT: 8.82 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Tgt Ion:105	Resp:	197549
Ion	Ratio	Lower Upper
105	100	
71	2.0	2.1 3.1#
51	21.4	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

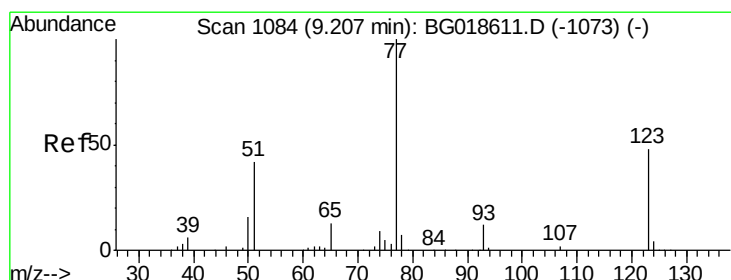
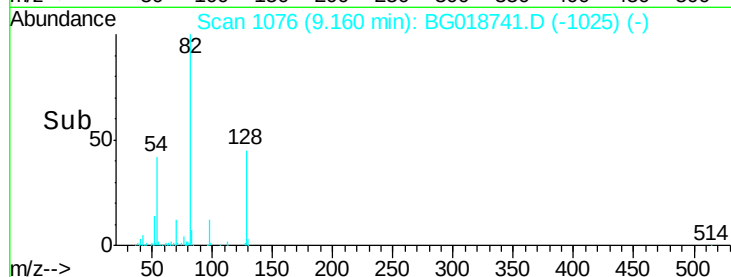
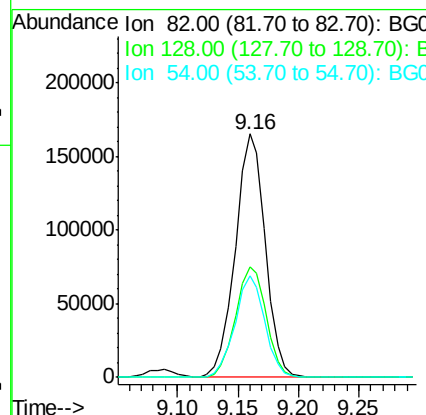
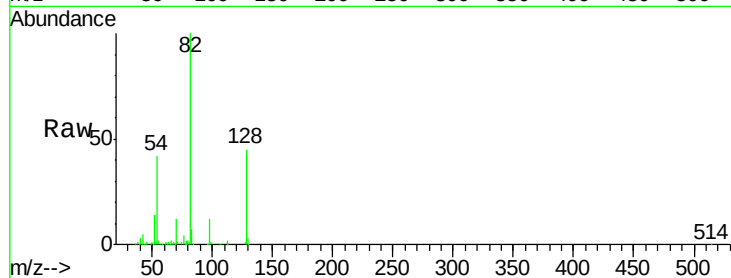




#23
 Nitrobenzene-d5
 Concen: 82.74 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

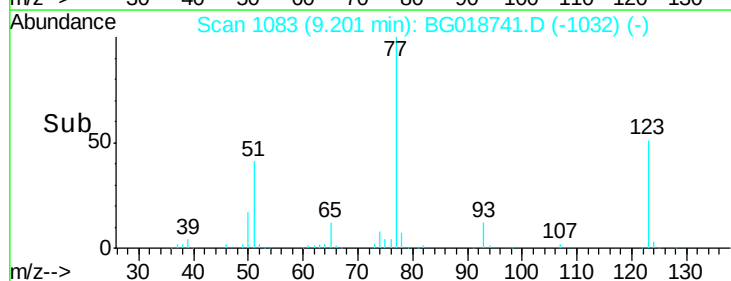
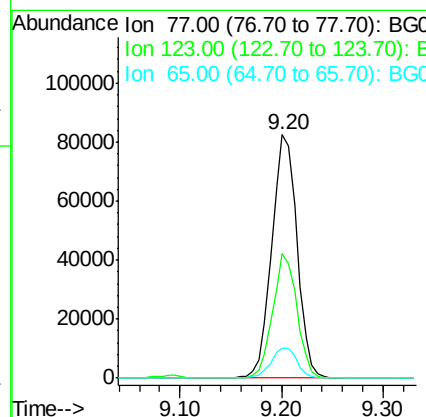
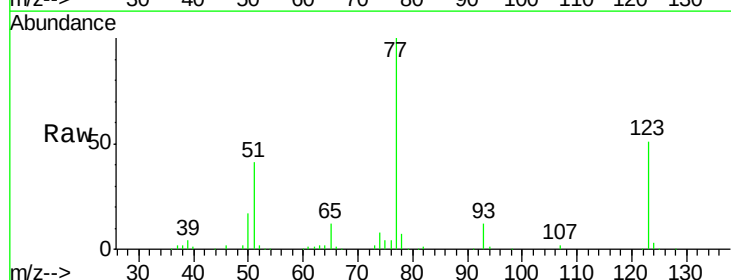
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

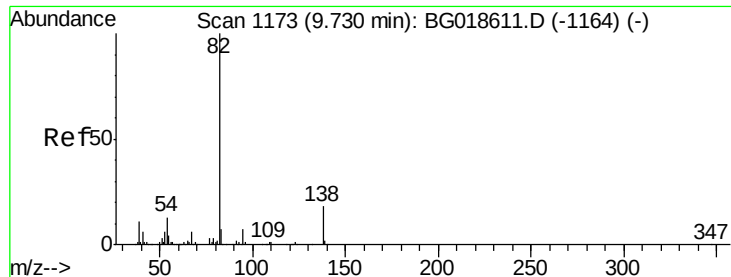
Tot Ion: 82 Resp: 284986
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.7 55.1
 54 41.6 33.8 50.8



#24
 Nitrobenzene
 Concen: 39.05 ng
 RT: 9.20 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

Tgt Ion: 77 Resp: 142831
 Ion Ratio Lower Upper
 77 100
 123 51.2 38.2 57.2
 65 12.1 10.6 16.0





#25

Isophorone

Concen: 38.39 ng

RT: 9.72 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

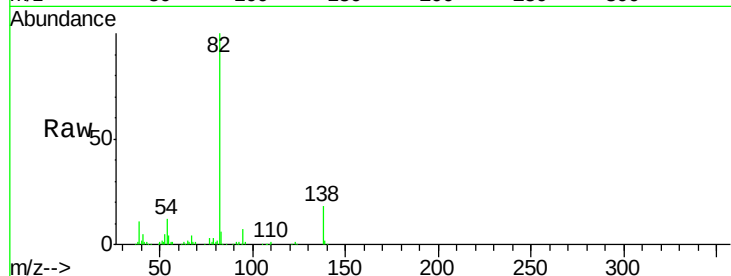
Tot Ion: 82 Resp: 284343

Ion Ratio Lower Upper

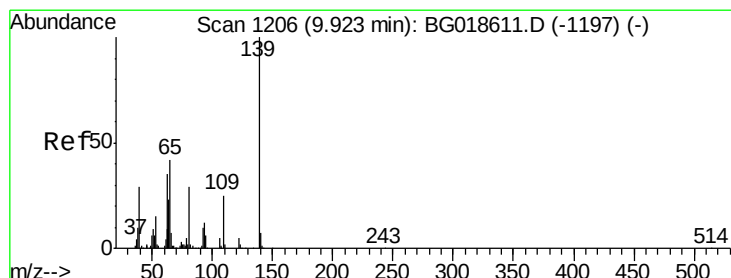
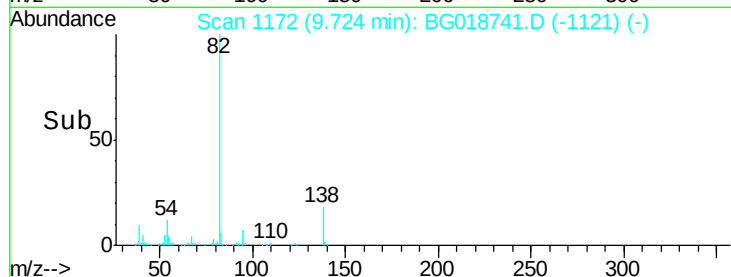
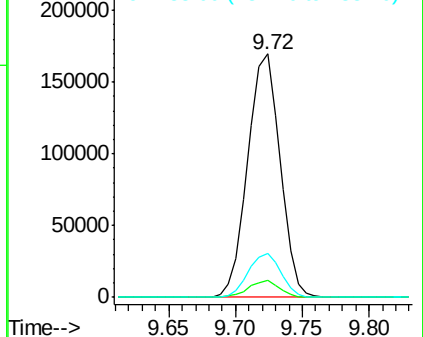
82 100

95 6.8 5.2 7.8

138 18.3 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



#26

2-Nitrophenol

Concen: 31.99 ng

RT: 9.91 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

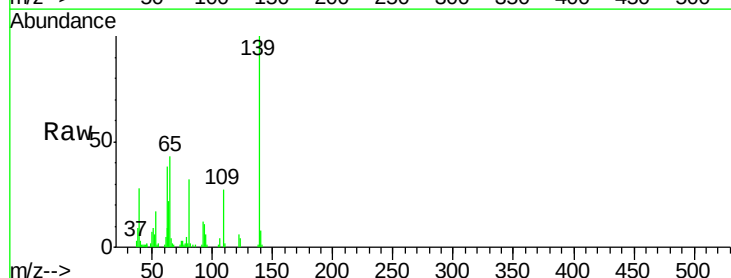
Tgt Ion: 139 Resp: 54576

Ion Ratio Lower Upper

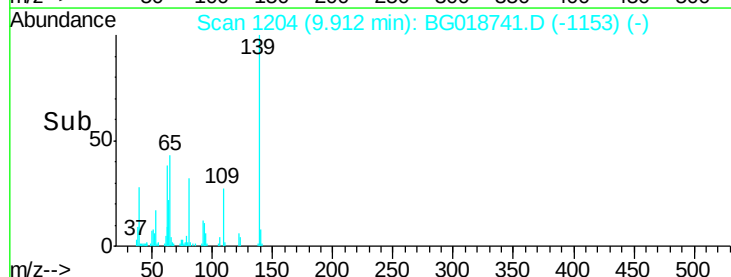
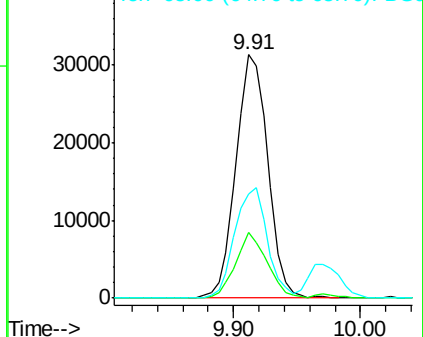
139 100

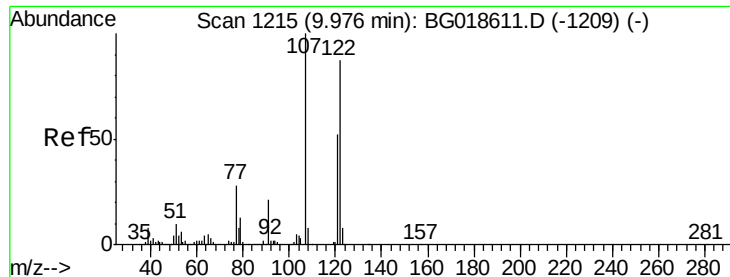
109 26.9 20.1 30.1

65 42.6 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

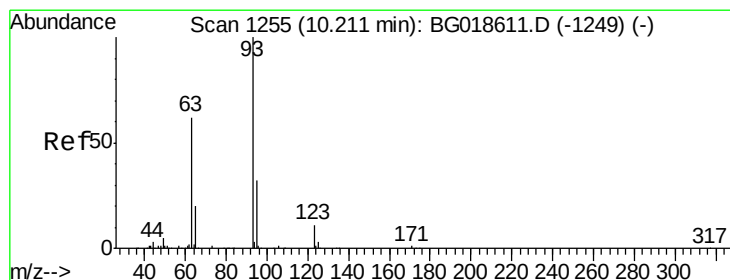
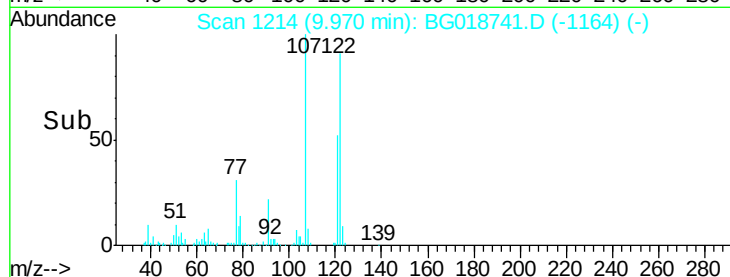
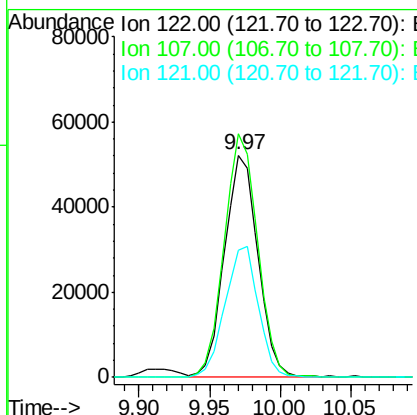
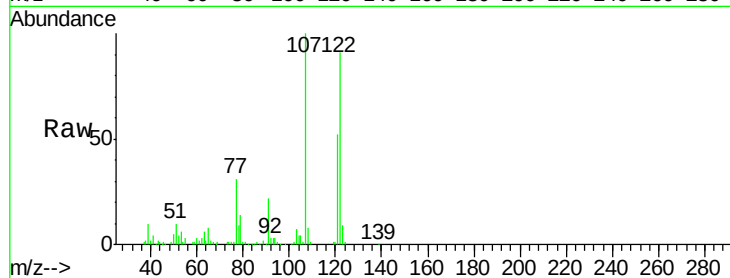




#27
 2,4-Dimethylphenol
 Concen: 27.87 ng
 RT: 9.97 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

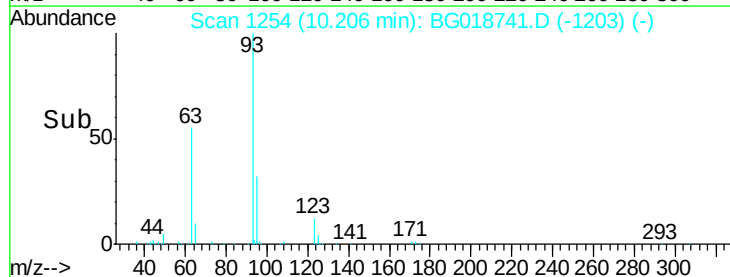
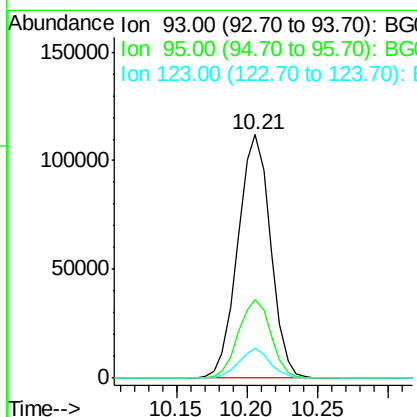
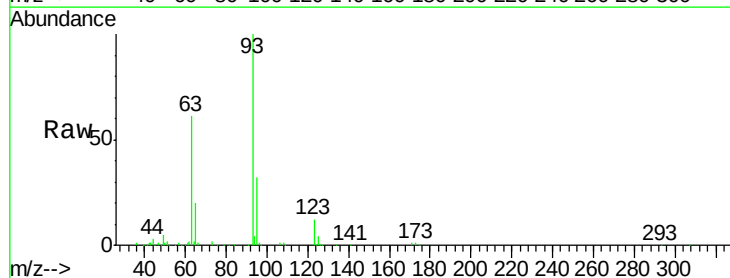
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

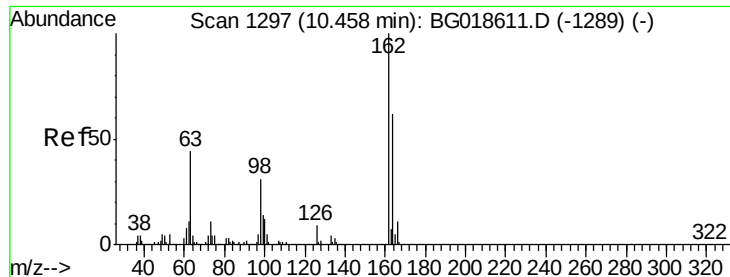
Tot Ion:	122	Resp:	86357
Ion	Ratio	Lower	Upper
122	100		
107	109.5	91.6	137.4
121	57.4	47.3	70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.56 ng
 RT: 10.21 min Scan# 1254
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

Tgt Ion:	93	Resp:	181007
Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.7	38.5
123	12.2	8.6	12.8

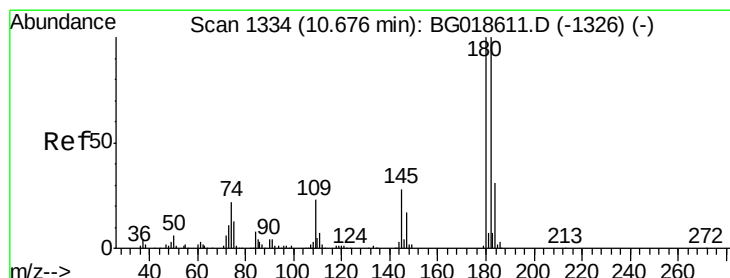
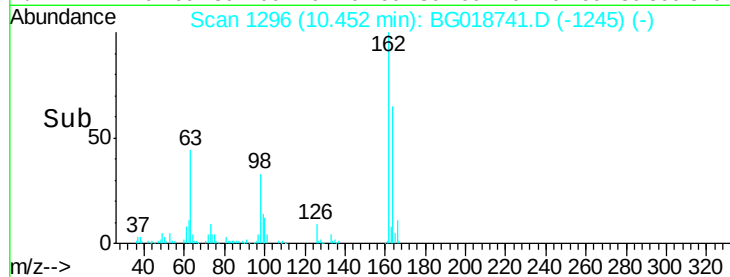
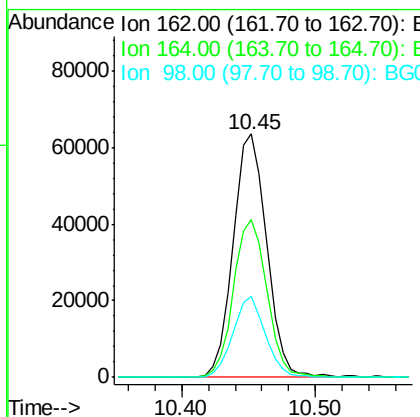
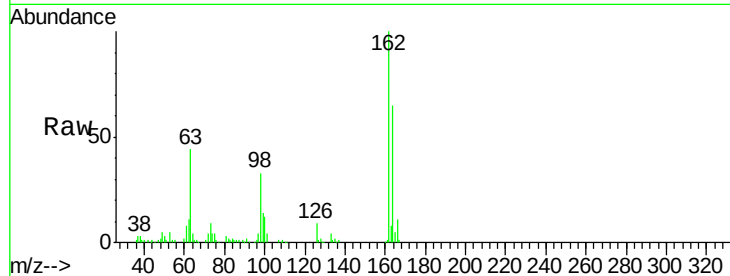




#29
2,4-Dichlorophenol
Concen: 35.41 ng
RT: 10.45 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

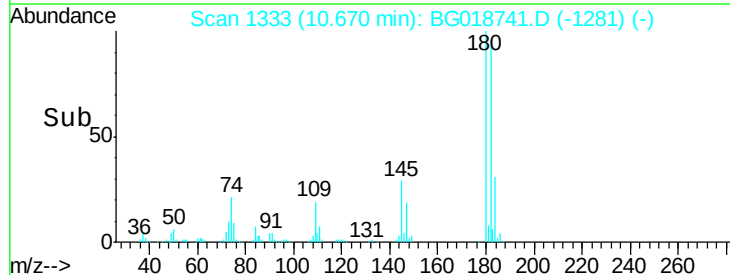
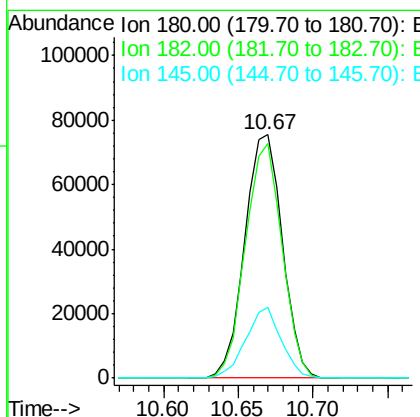
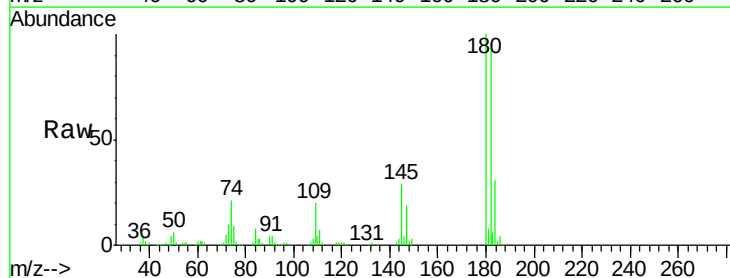
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

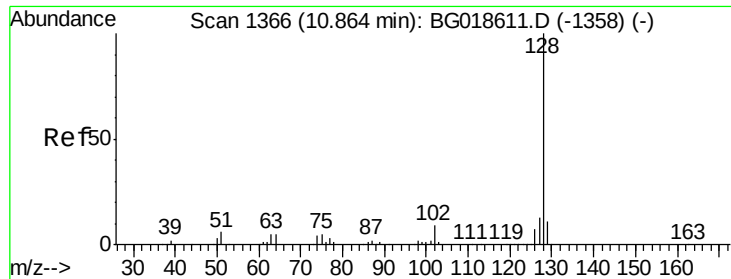
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.3	82.3
98	33.4	11.5	51.5



#30
1,2,4-Trichlorobenzene
Concen: 37.90 ng
RT: 10.67 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	79.7	119.5
145	29.2	22.0	33.0

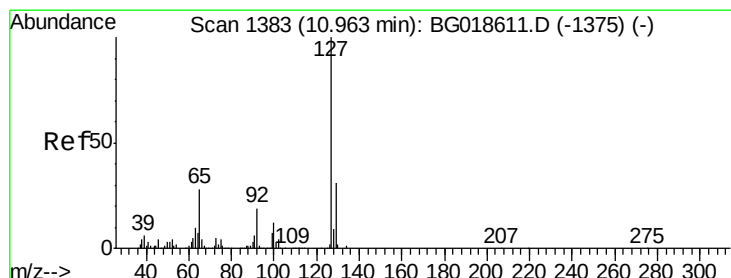
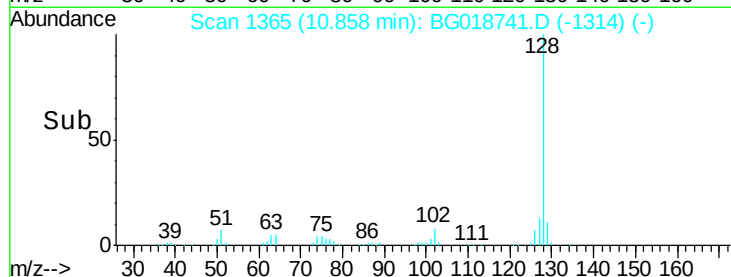
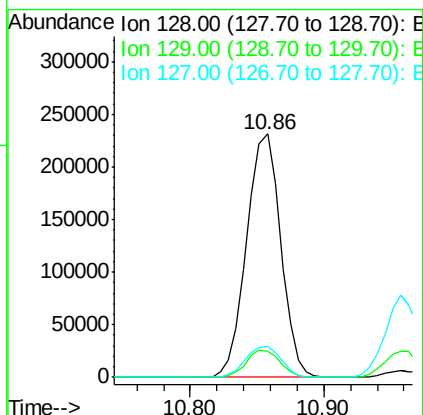
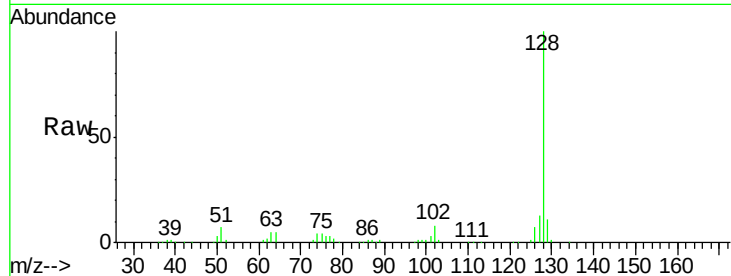




#31
Naphthalene
Concen: 39.55 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

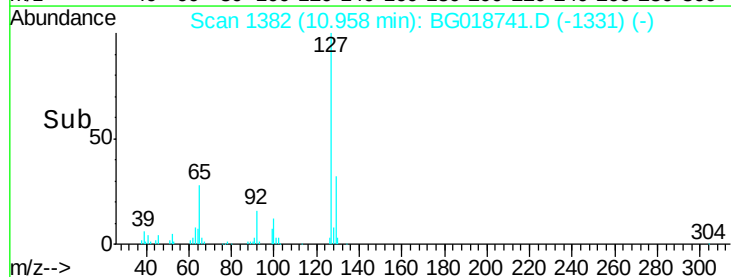
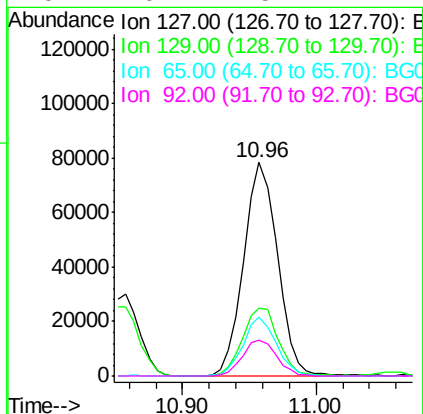
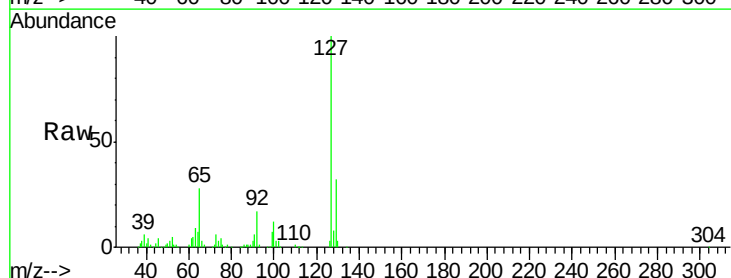
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

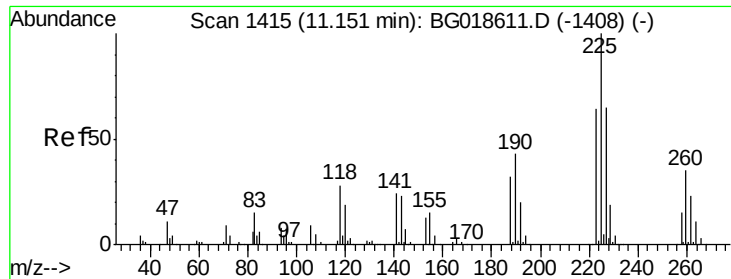
Tot Ion:128 Resp: 408152
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 12.9 10.6 16.0



#33
4-Chloroaniline
Concen: 29.51 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Tgt Ion:127 Resp: 137817
Ion Ratio Lower Upper
127 100
129 31.7 24.6 37.0
65 27.7 22.6 33.8
92 16.7 15.1 22.7





#34

Hexachlorobutadiene

Concen: 34.95 ng

RT: 11.14 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

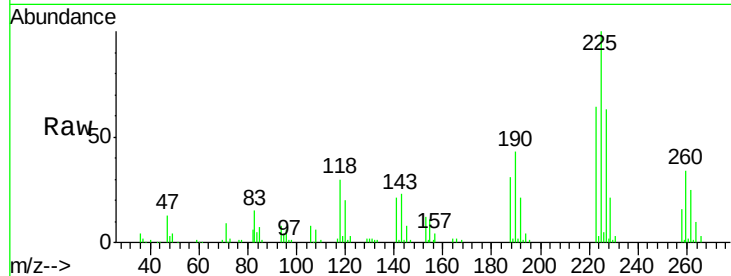
Tot Ion:225 Resp: 71490

Ion Ratio Lower Upper

225 100

223 64.0 51.0 76.4

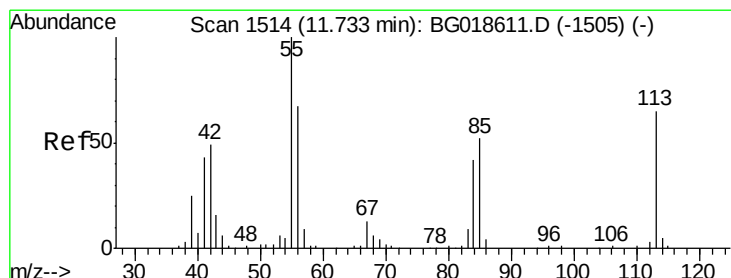
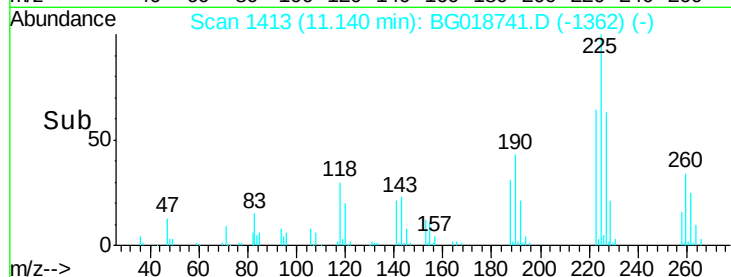
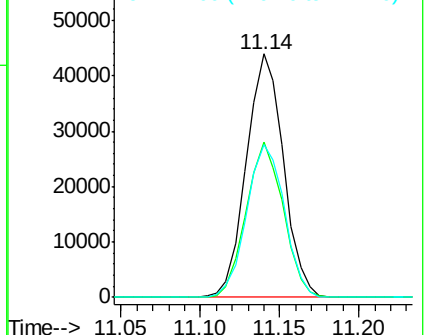
227 62.7 51.8 77.8



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: 9.81 ng

RT: 11.72 min Scan# 1511

Delta R.T. -0.03 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

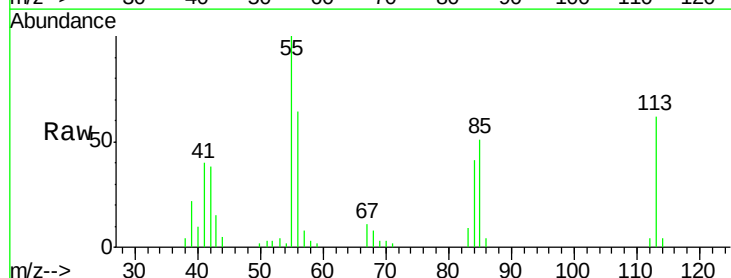
Tgt Ion:113 Resp: 13205

Ion Ratio Lower Upper

113 100

55 162.0 135.0 175.0

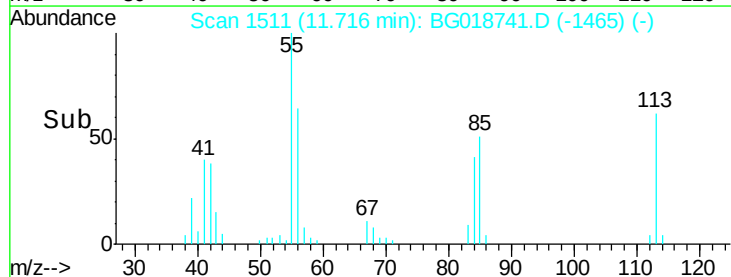
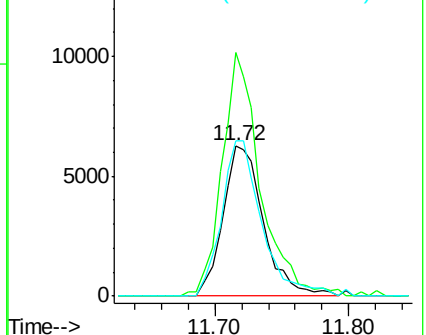
56 103.0 83.4 123.4

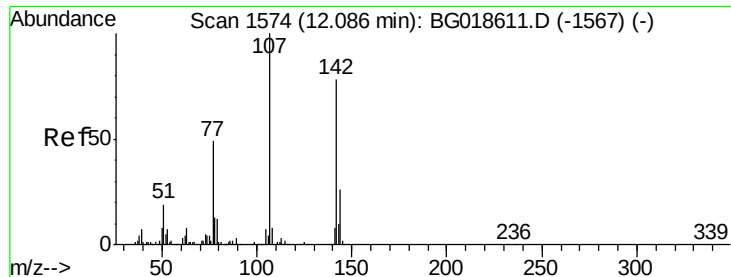


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

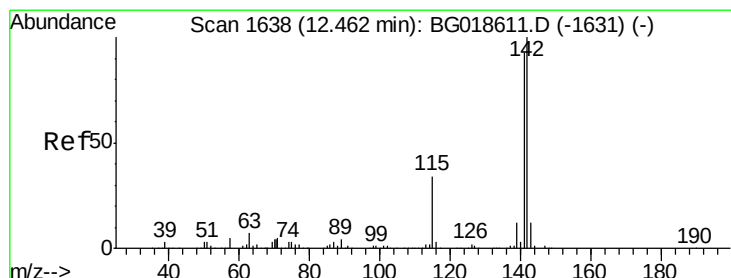
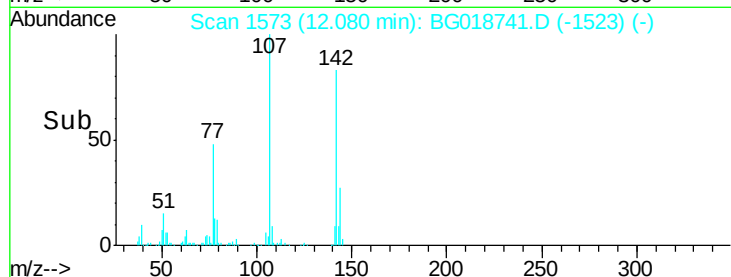
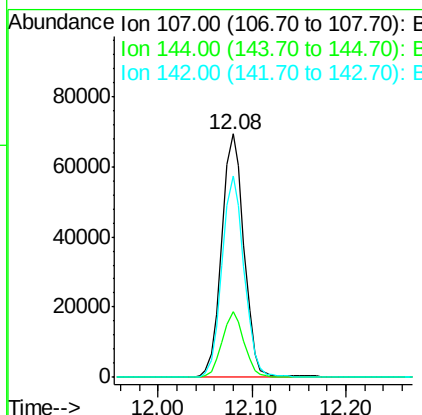
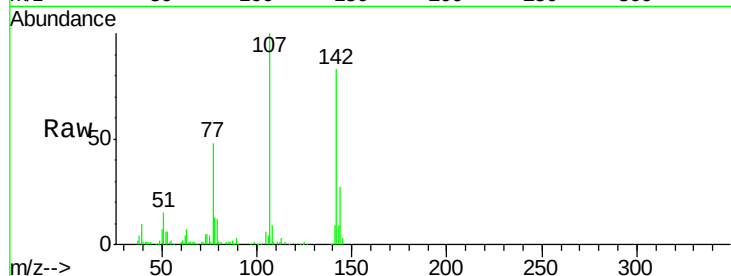




#36
4-Chloro-3-methylphenol
Concen: 33.01 ng
RT: 12.08 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

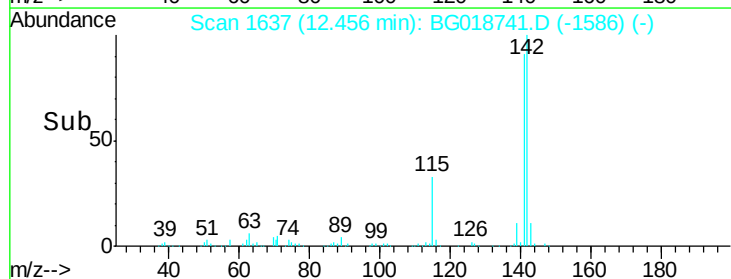
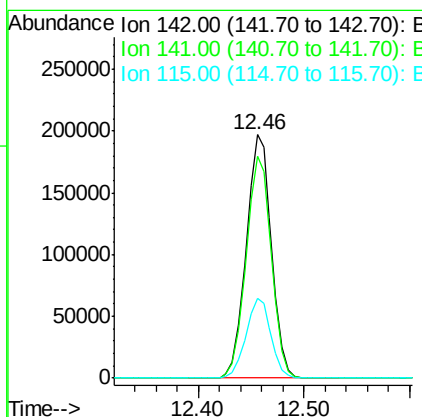
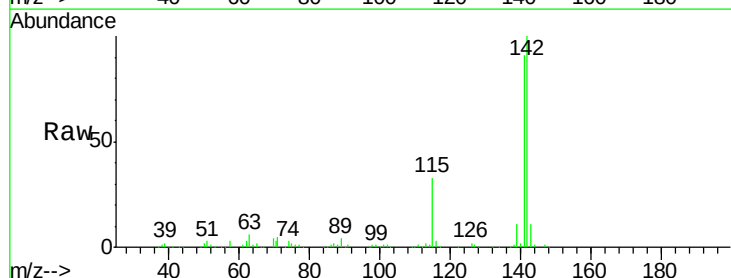
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

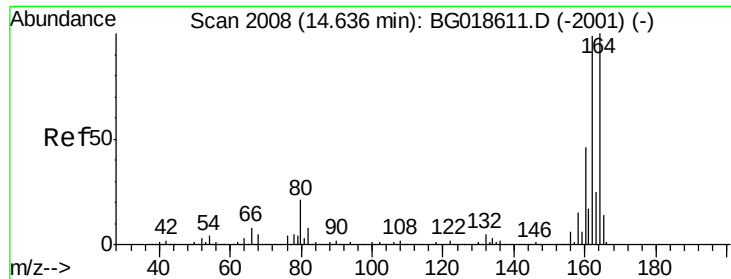
Tot Ion	Ratio	Lower	Upper
107	100		
144	26.9	20.6	31.0
142	82.8	62.6	93.8



#37
2-Methylnaphthalene
Concen: 43.00 ng
RT: 12.46 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.6	112.0
115	33.0	27.4	41.0

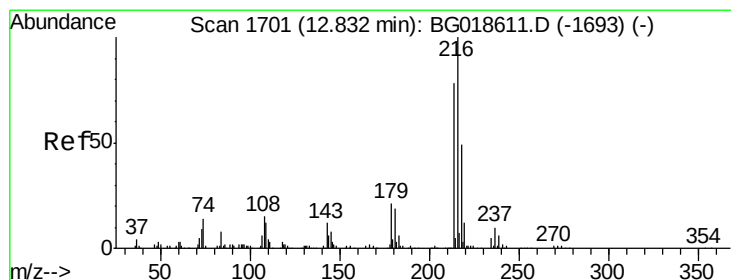
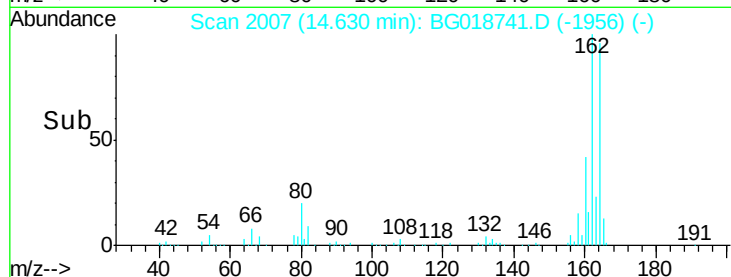
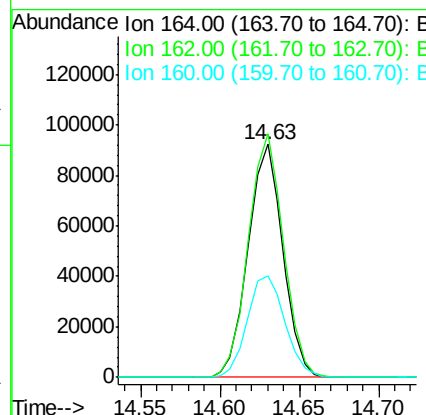
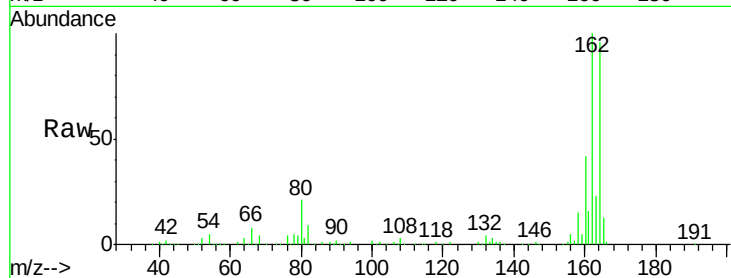




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

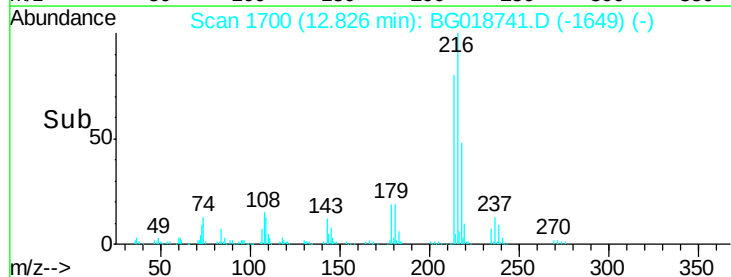
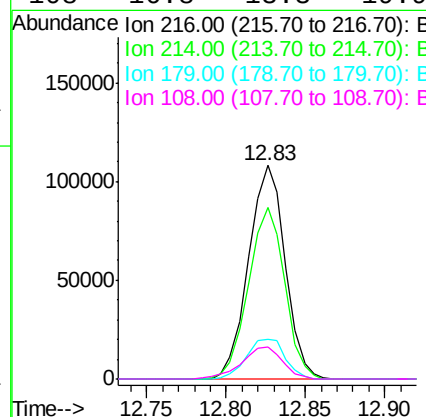
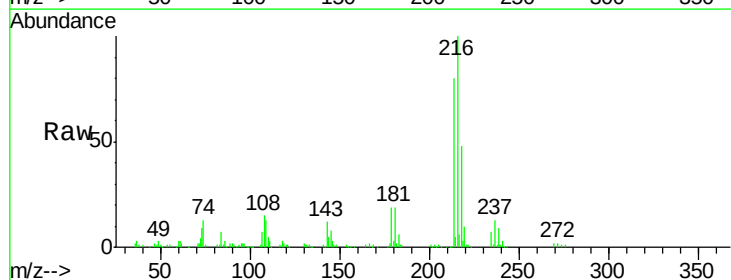
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

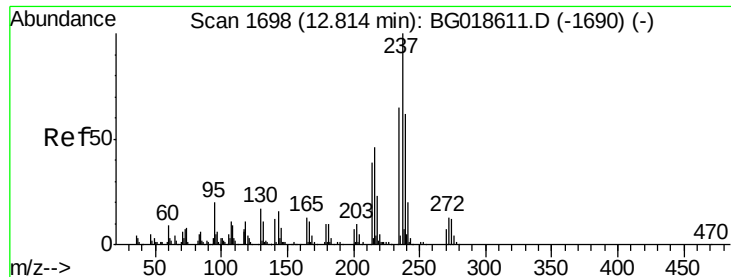
Tot Ion:164 Resp: 140484
Ion Ratio Lower Upper
164 100
162 104.6 78.8 118.2
160 43.8 36.4 54.6



#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.87 ng
RT: 12.83 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Tgt Ion:216 Resp: 173207
Ion Ratio Lower Upper
216 100
214 79.7 62.5 93.7
179 19.9 15.6 23.4
108 16.8 13.3 19.9

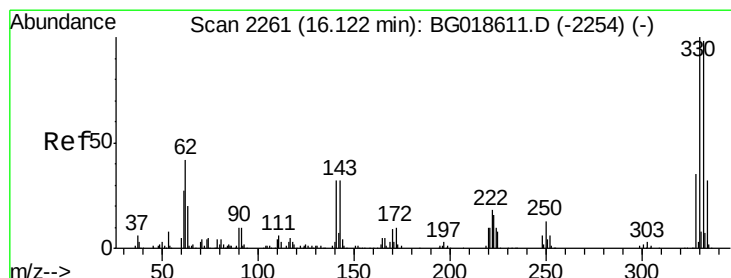
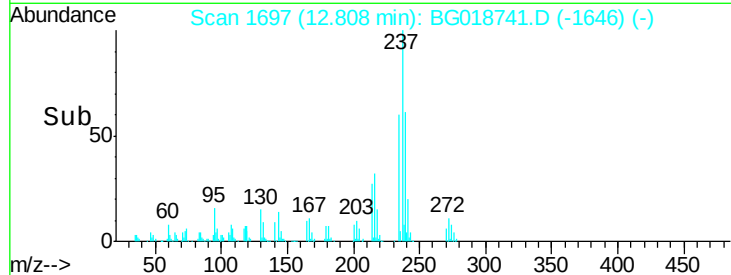
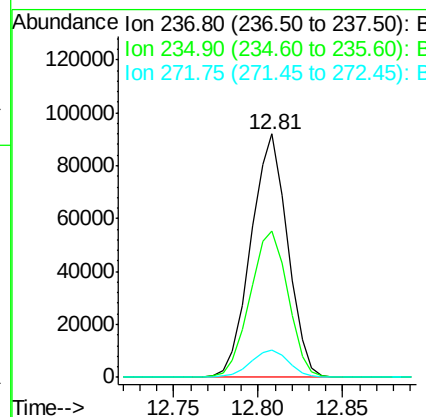
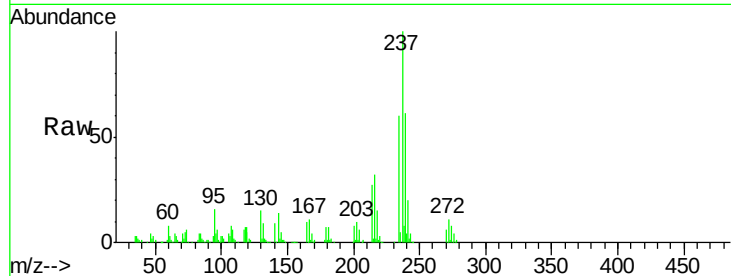




#40
Hexachlorocyclopentadiene
Concen: 62.10 ng
RT: 12.81 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

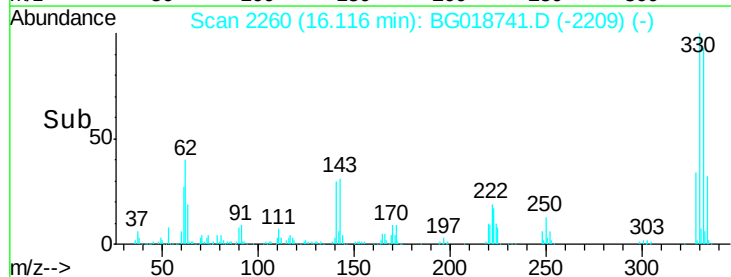
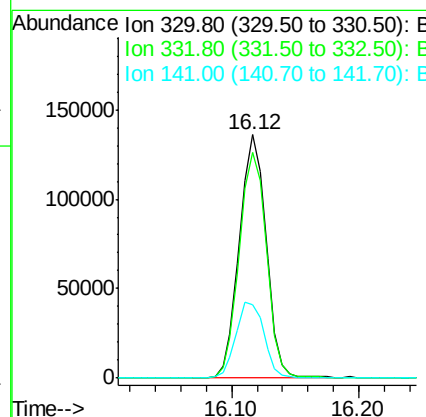
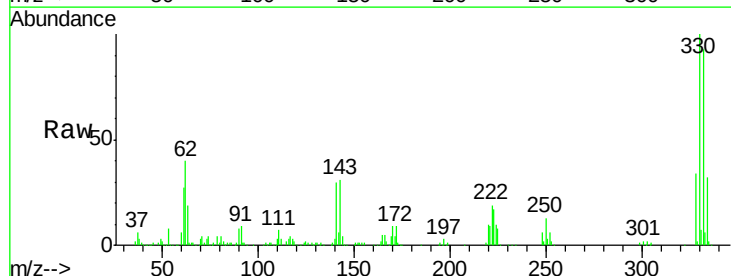
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

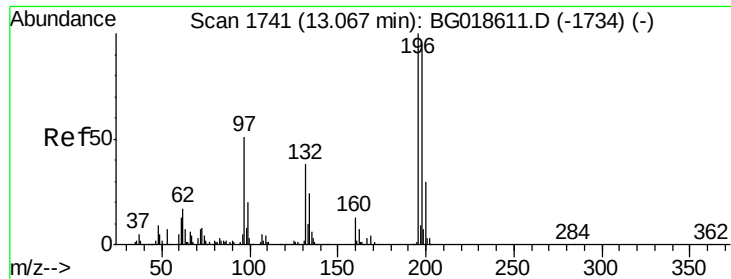
Tot Ion	Ratio	Lower	Upper
237	100		
235	60.0	44.6	84.6
272	11.2	0.0	32.8



#41
2,4,6-Tribromophenol
Concen: 105.51 ng
RT: 16.12 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.9	78.1	117.1
141	32.7	28.2	42.2

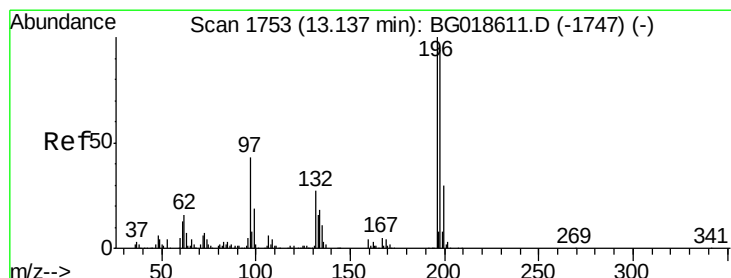
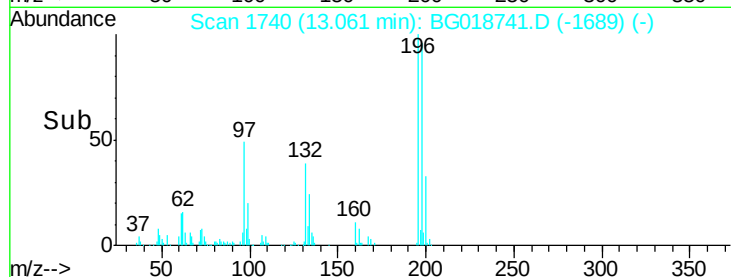
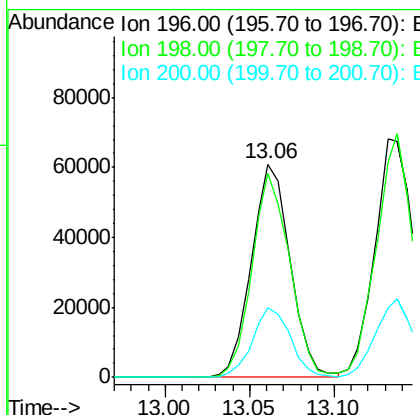
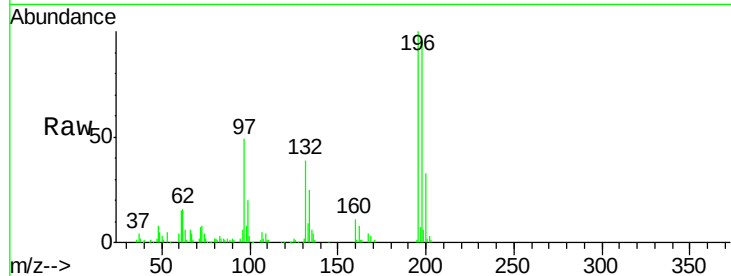




#42
2,4,6-Trichlorophenol
Concen: 31.41 ng
RT: 13.06 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

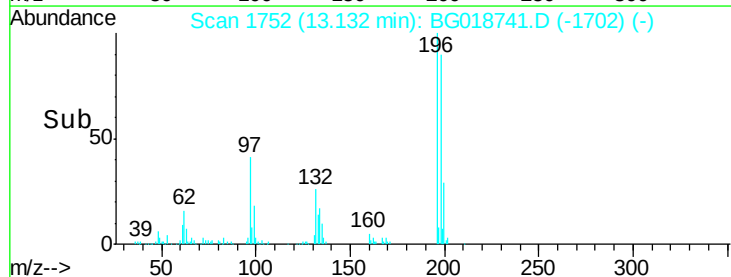
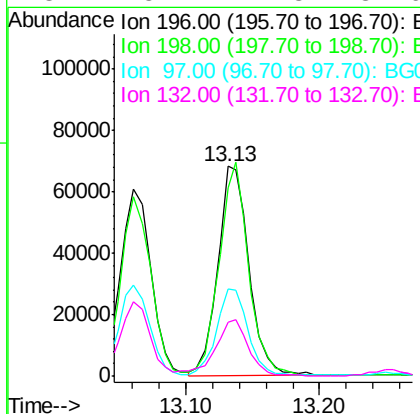
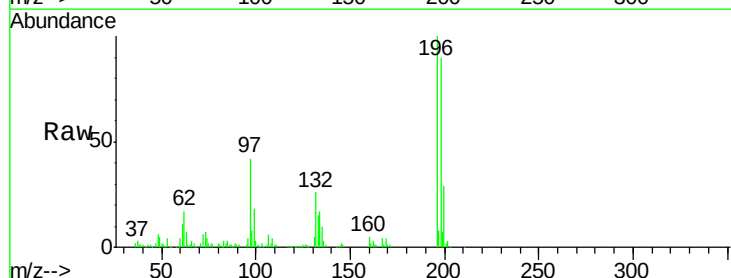
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

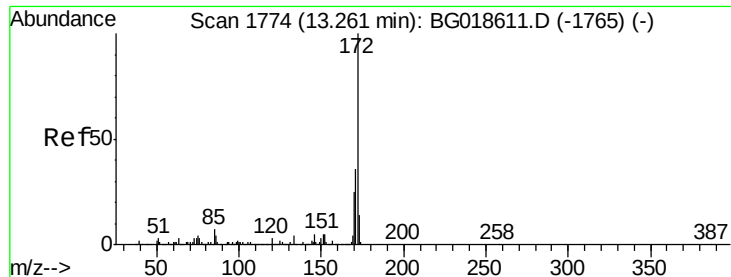
Tot Ion:196 Resp: 96920
Ion Ratio Lower Upper
196 100
198 96.0 74.7 112.1
200 32.5 24.1 36.1



#43
2,4,5-Trichlorophenol
Concen: 32.78 ng
RT: 13.13 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Tgt Ion:196 Resp: 110951
Ion Ratio Lower Upper
196 100
198 90.1 75.2 112.8
97 41.8 34.2 51.2
132 25.7 21.8 32.6





#44

2-Fluorobiphenyl

Concen: 79.11 ng

RT: 13.25 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

Instrument :

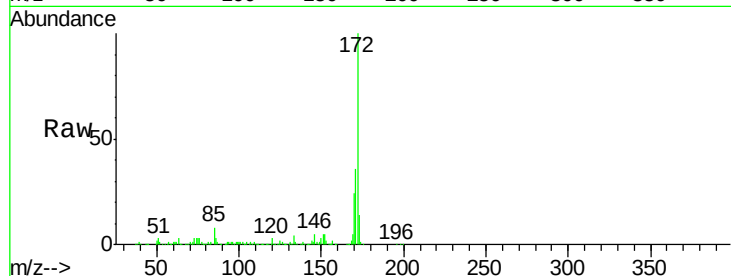
BNA_G

ClientSampleId :

CPS033031MS

Tot Ion:172 Resp: 800587

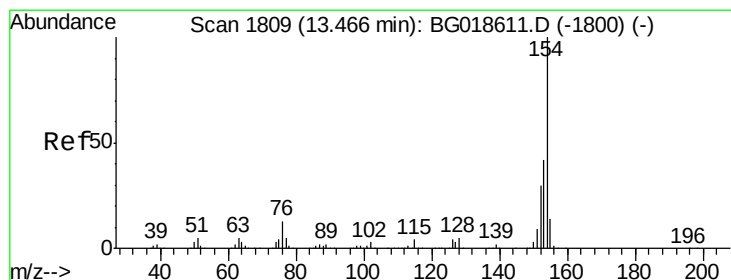
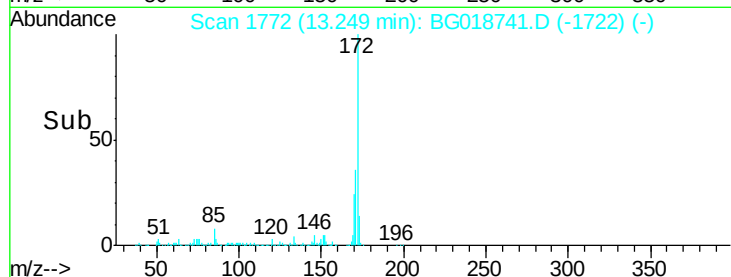
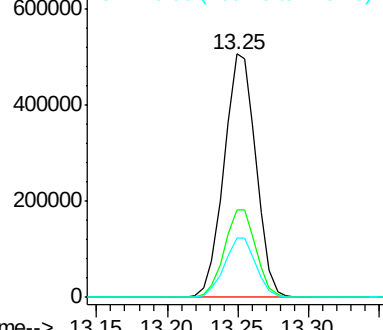
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	24.4	19.9	29.9



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 40.00 ng

RT: 13.46 min Scan# 1808

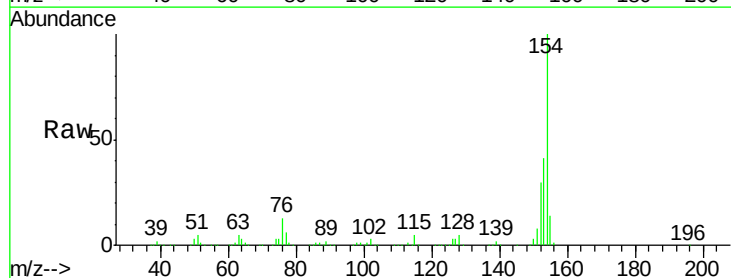
Delta R.T. -0.01 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

Tgt Ion:154 Resp: 446890

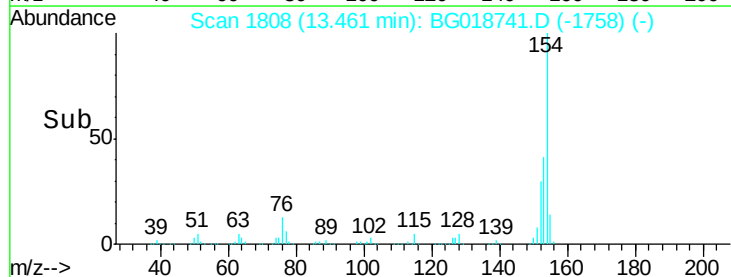
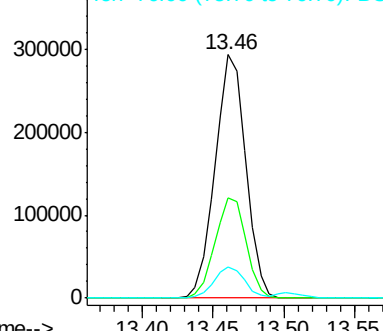
Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.9	61.9
76	12.8	0.0	33.2

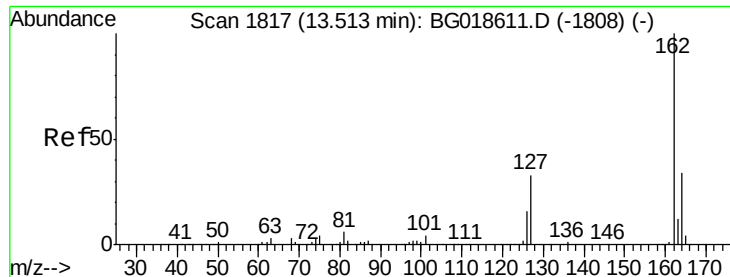


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

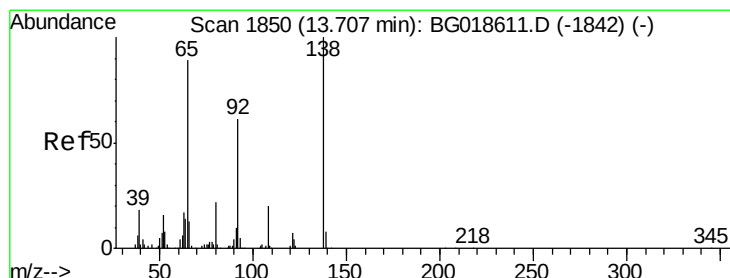
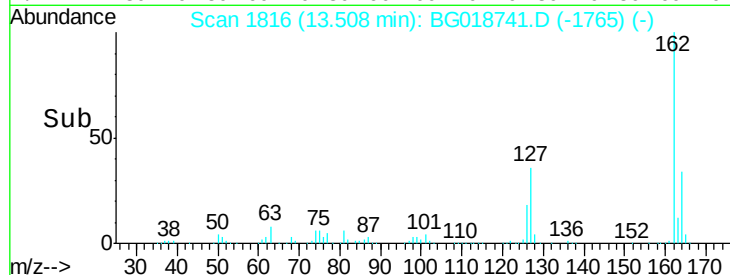
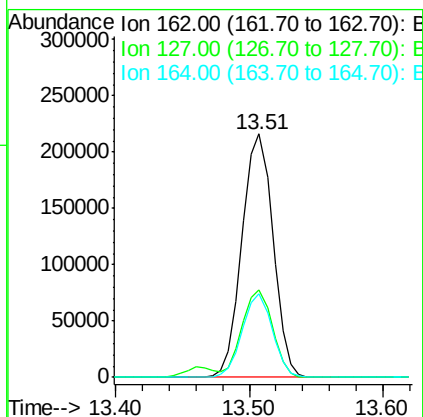
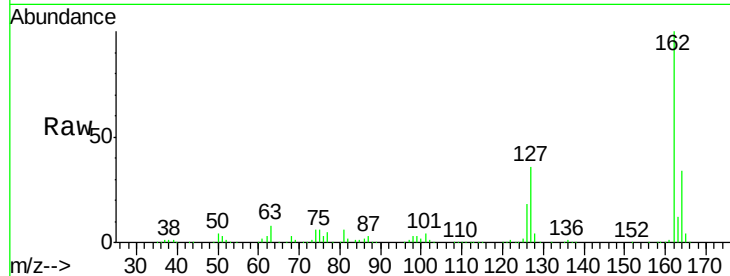




#46
2-Chloronaphthalene
Concen: 40.47 ng
RT: 13.51 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

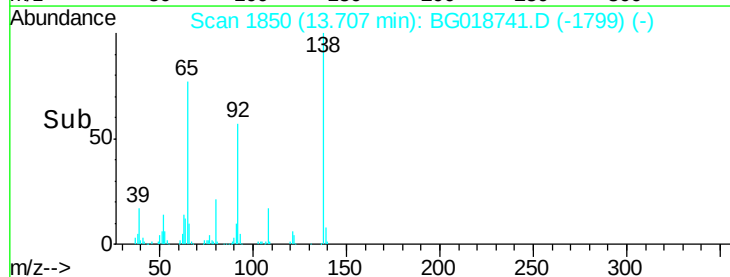
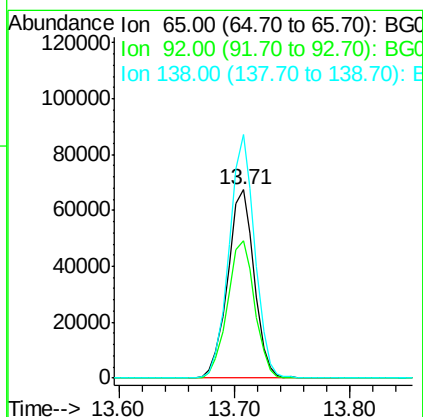
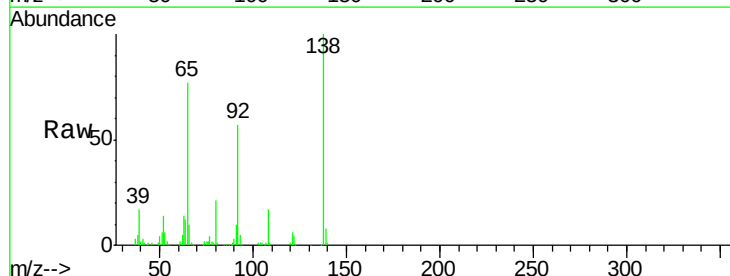
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

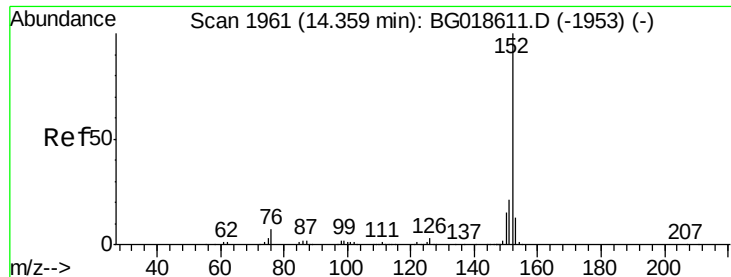
Tot Ion:162 Resp: 348359
Ion Ratio Lower Upper
162 100
127 35.9 28.3 42.5
164 34.3 27.4 41.0



#47
2-Nitroaniline
Concen: 41.39 ng
RT: 13.71 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Tgt Ion: 65 Resp: 107198
Ion Ratio Lower Upper
65 100
92 73.3 54.8 82.2
138 129.5 89.6 134.4





#48

Acenaphthylene

Concen: 41.41 ng

RT: 14.35 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

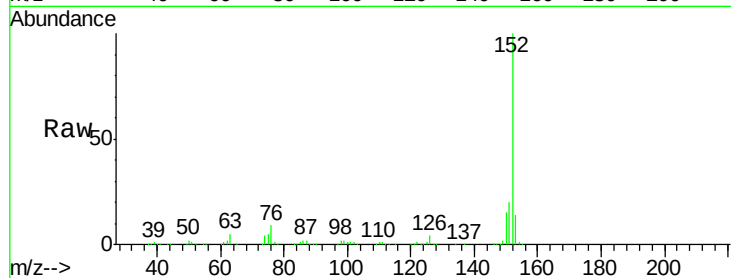
Tot Ion:152 Resp: 630042

Ion Ratio Lower Upper

152 100

151 20.1 17.0 25.4

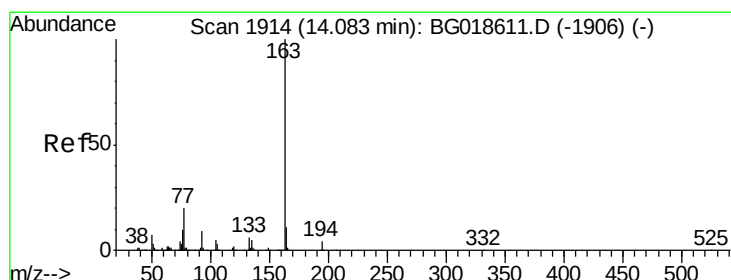
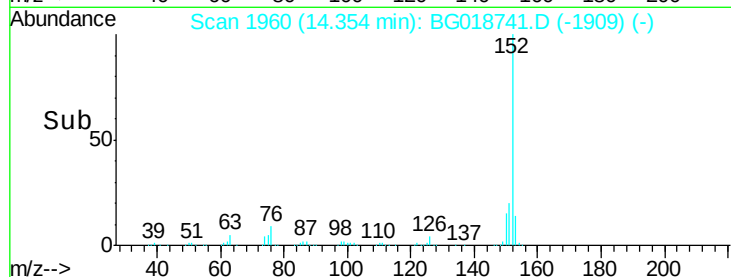
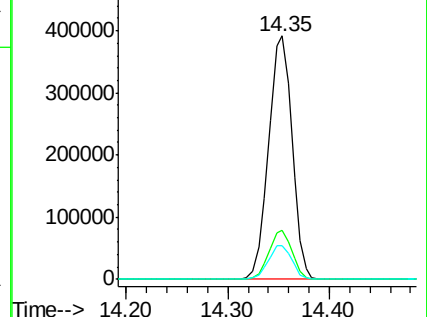
153 14.1 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 50.22 ng

RT: 14.08 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

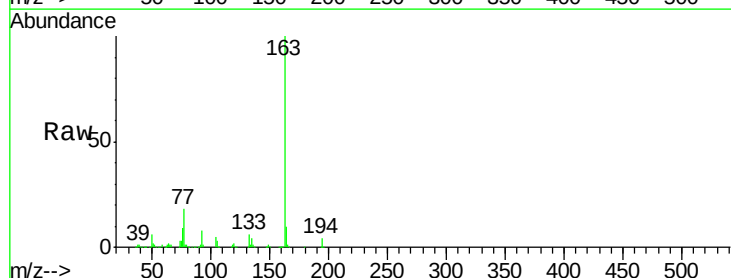
Tgt Ion:163 Resp: 584250

Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

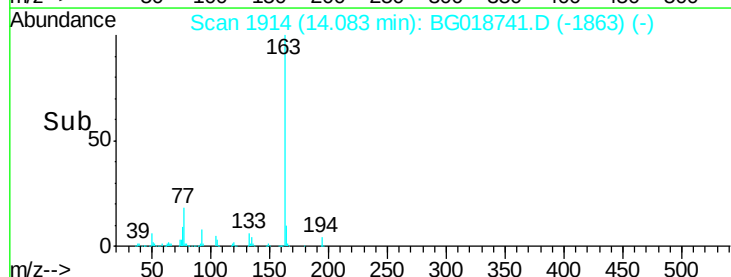
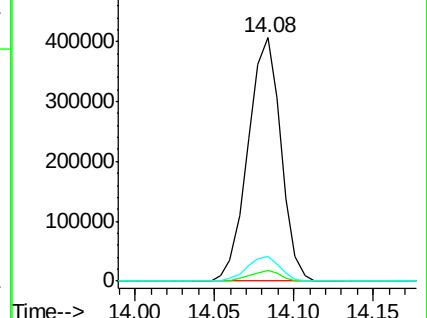
164 10.3 8.8 13.2

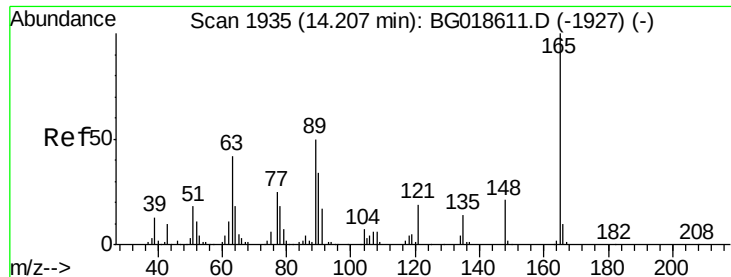


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

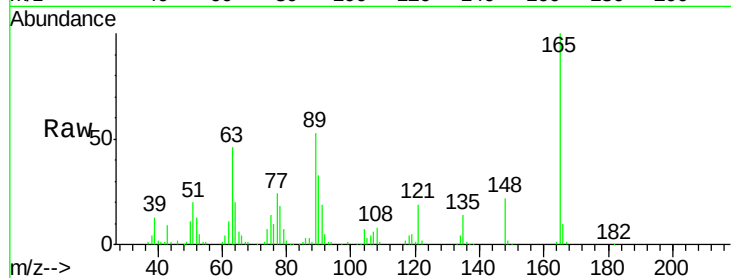




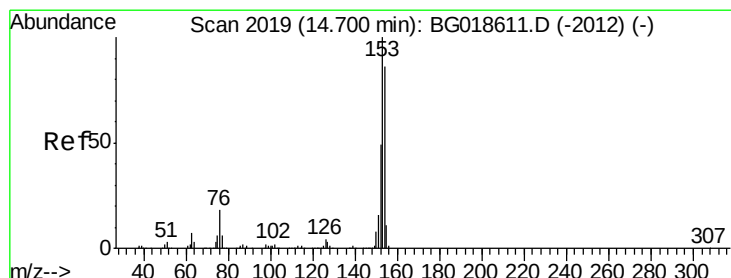
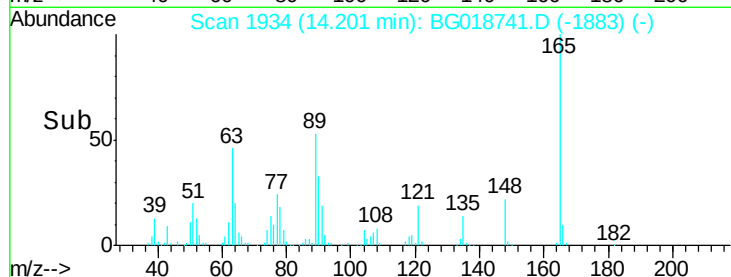
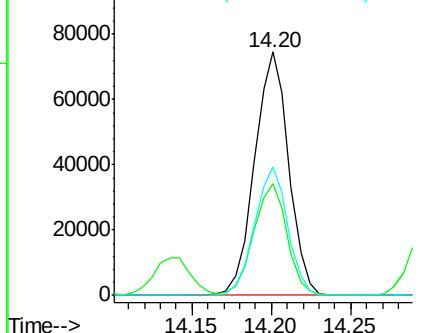
#50
 2,6-Dinitrotoluene
 Concen: 43.87 ng
 RT: 14.20 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.9	35.7	53.5
89	52.8	39.7	59.5

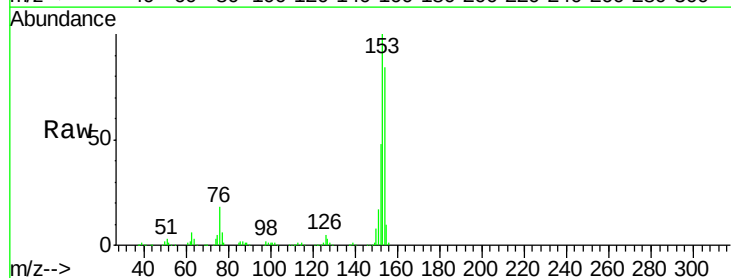


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

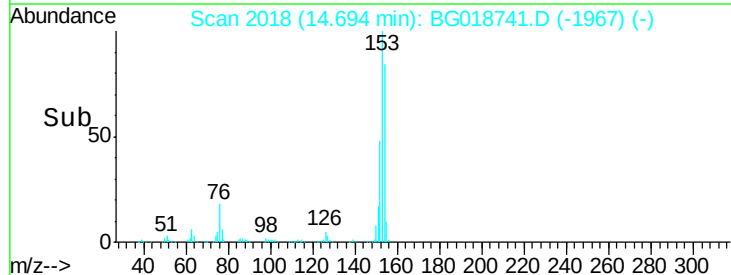
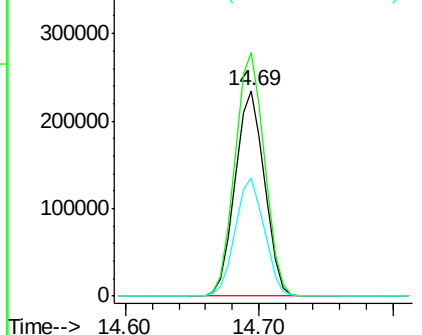


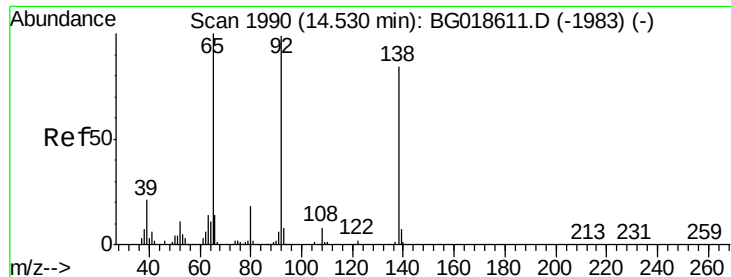
#51
 Acenaphthene
 Concen: 40.48 ng
 RT: 14.69 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.5	92.9	139.3
152	57.4	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: 33.12 ng

RT: 14.53 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

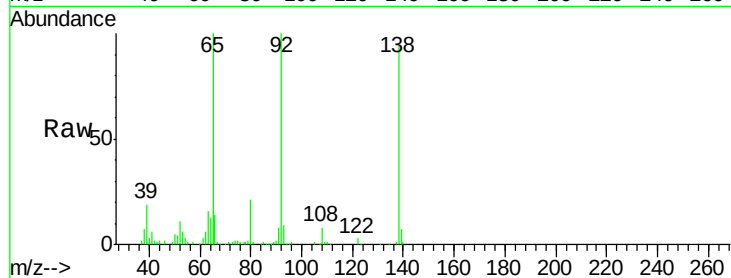
Tot Ion:138 Resp: 100038

Ion Ratio Lower Upper

138 100

108 8.7 7.9 11.9

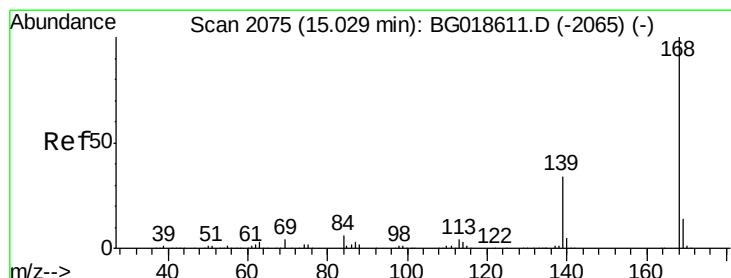
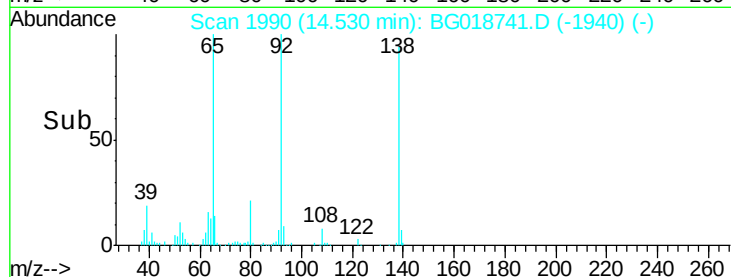
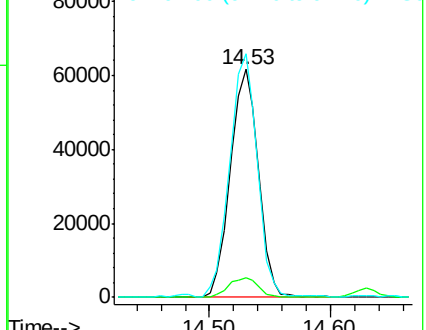
92 106.9 94.2 141.4



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): B



#54

Dibenzofuran

Concen: 44.28 ng

RT: 15.02 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

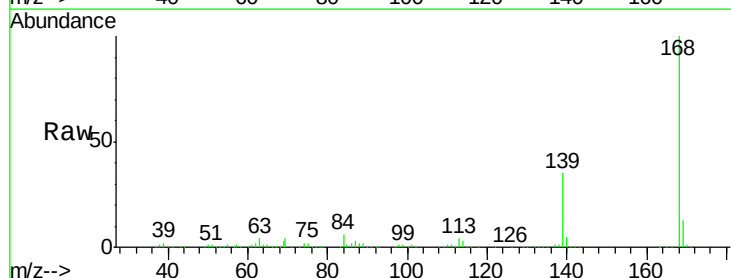
Tgt Ion:168 Resp: 609107

Ion Ratio Lower Upper

168 100

139 35.1 27.4 41.0

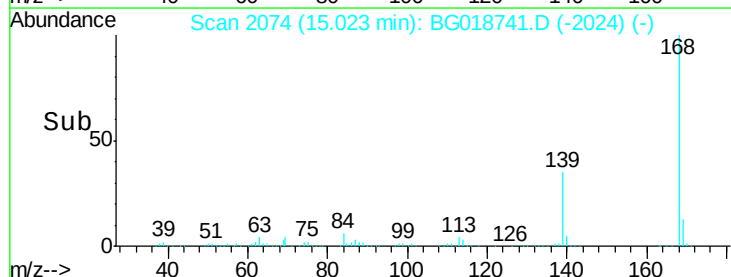
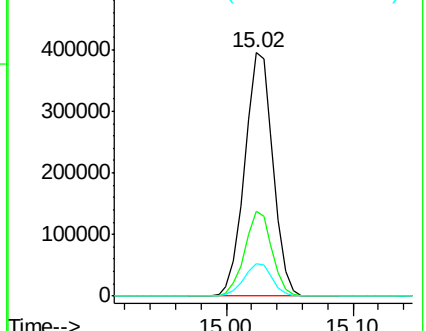
169 13.5 11.0 16.4

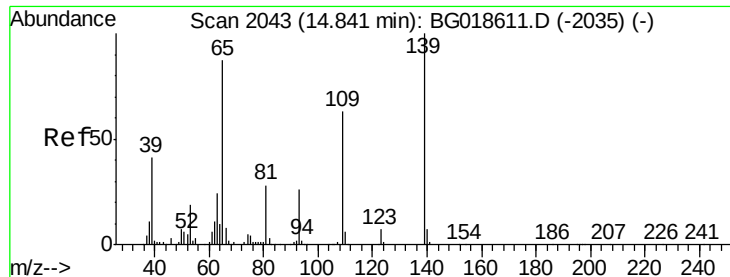


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 14.40 ng

RT: 14.84 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

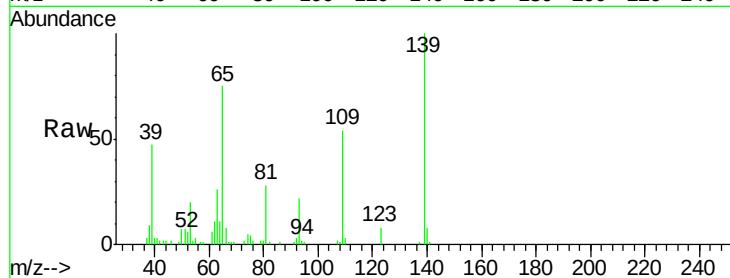
Tot Ion:139 Resp: 33567

Ion Ratio Lower Upper

139 100

109 53.7 43.2 83.2

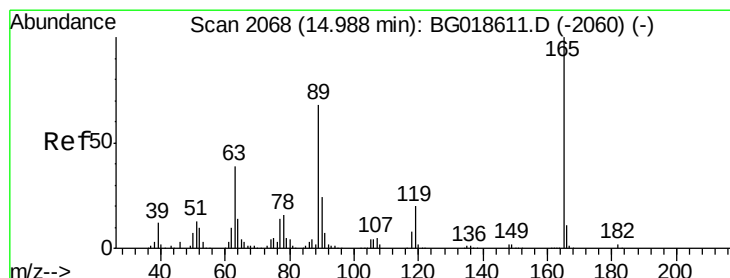
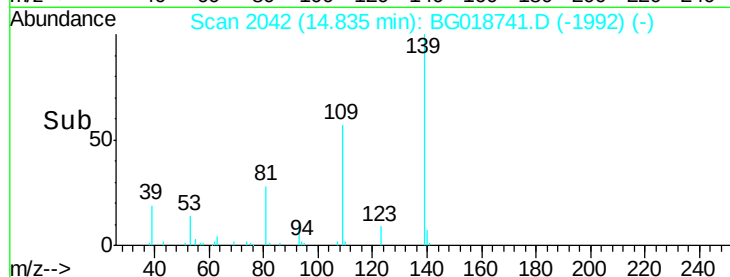
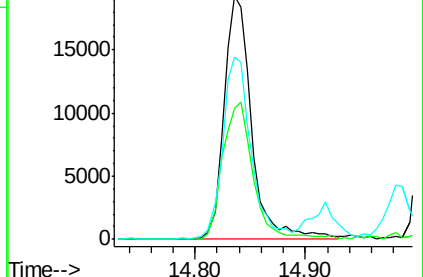
65 74.6 67.8 107.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 44.58 ng

RT: 14.99 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

Tgt Ion:165 Resp: 159787

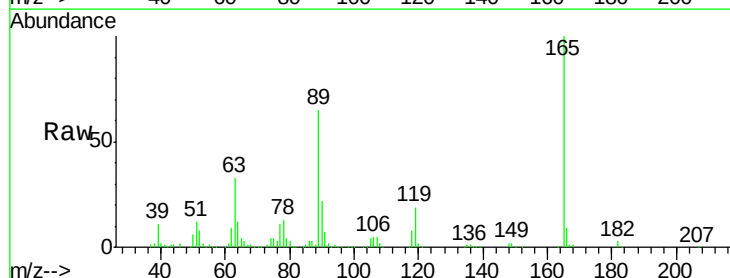
Ion Ratio Lower Upper

165 100

63 33.2 31.0 46.4

89 64.7 54.4 81.6

182 2.7 1.6 2.4#

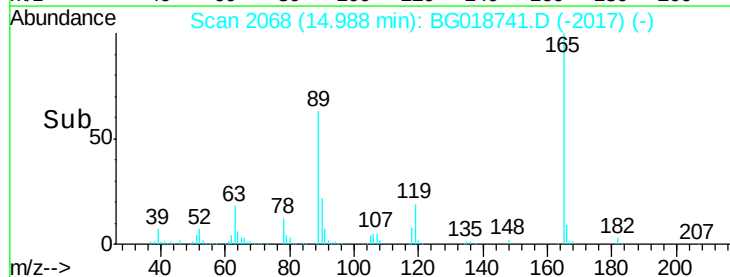
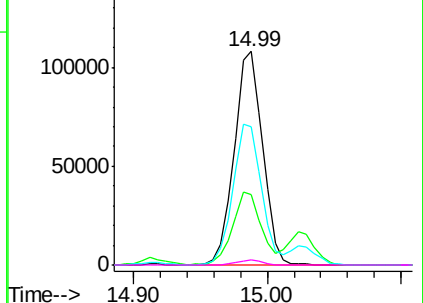


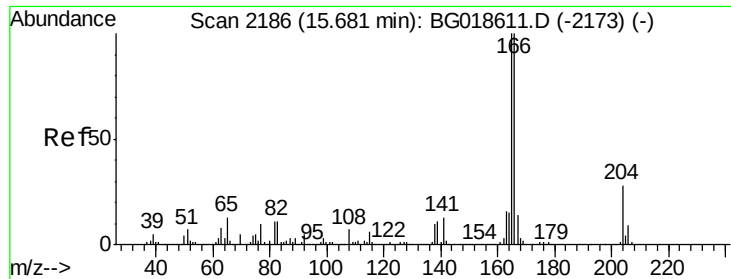
Abundance Ion 165.00 (164.70 to 165.70): E

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

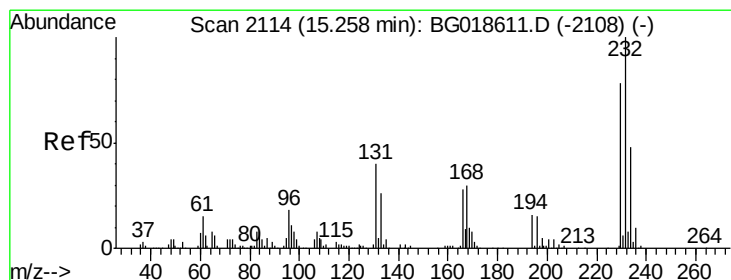
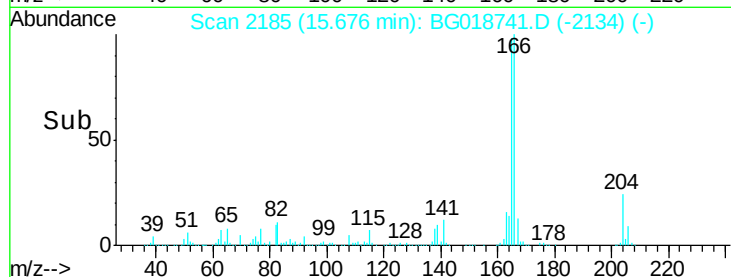
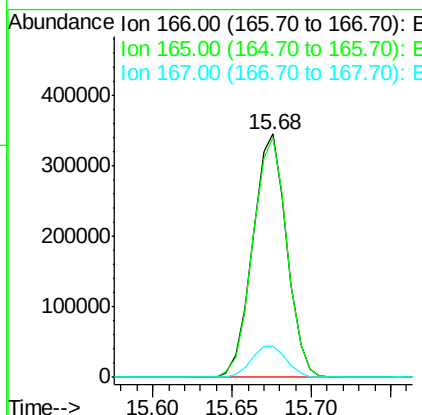
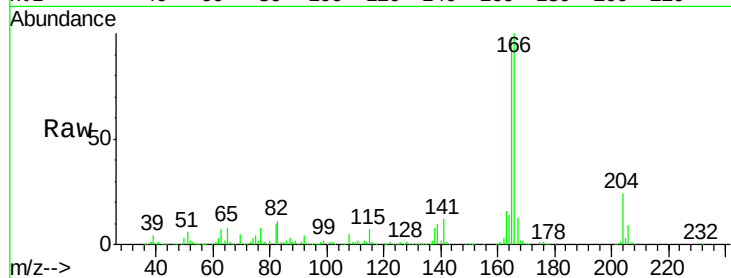




#57
 Fluorene
 Concen: 43.38 ng
 RT: 15.68 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

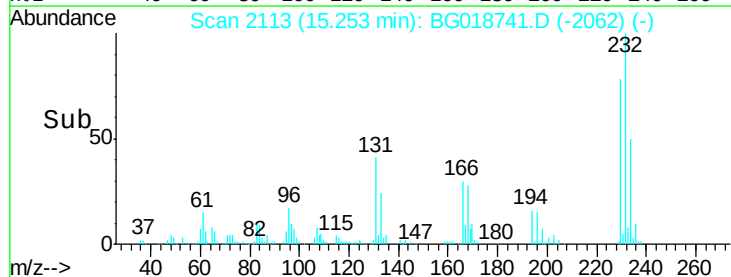
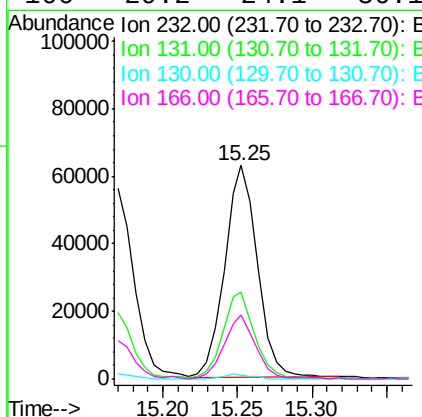
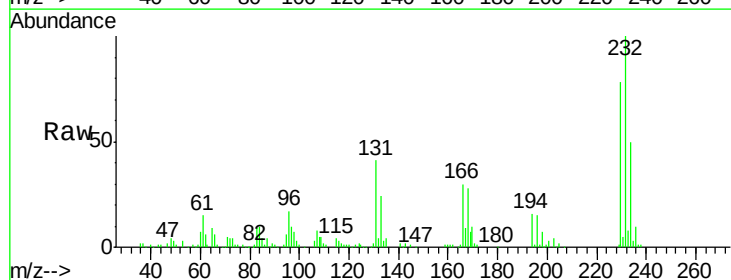
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

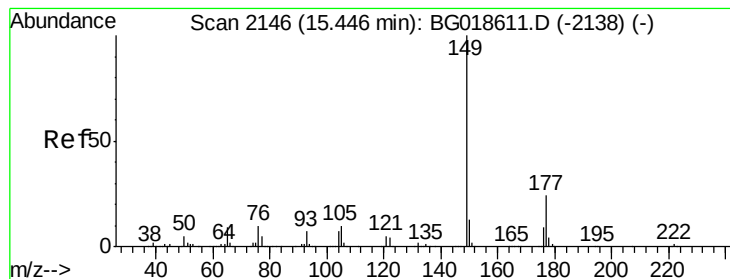
Tot Ion:166 Resp: 513809
 Ion Ratio Lower Upper
 166 100
 165 98.3 80.0 120.0
 167 13.0 11.1 16.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 30.36 ng
 RT: 15.25 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

Tgt Ion:232 Resp: 96357
 Ion Ratio Lower Upper
 232 100
 131 40.6 33.0 49.6
 130 2.0 2.0 3.0
 166 29.2 24.1 36.1





#59

Diethylphthalate

Concen: 41.77 ng

RT: 15.44 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

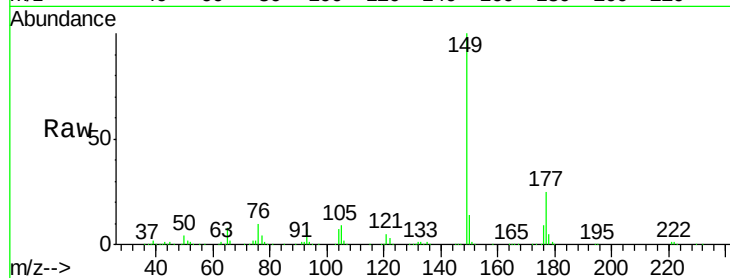
Tot Ion:149 Resp: 506771

Ion Ratio Lower Upper

149 100

177 24.7 19.6 29.4

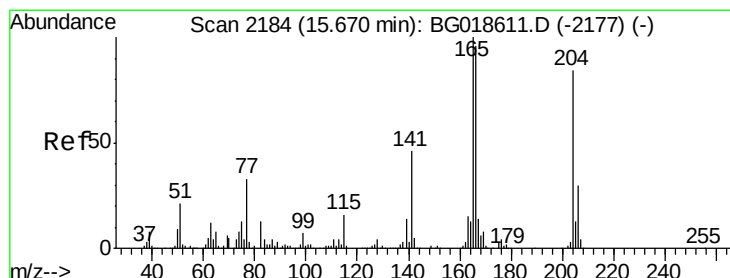
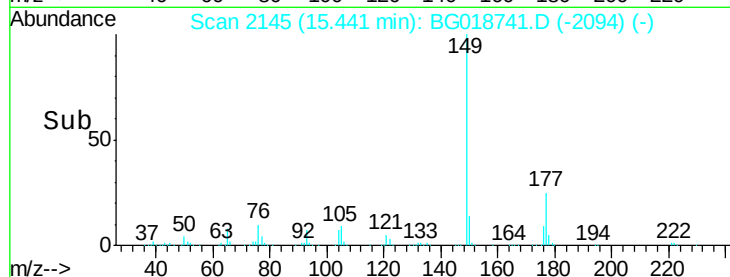
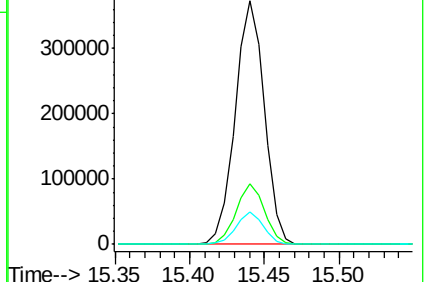
150 13.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.52 ng

RT: 15.66 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

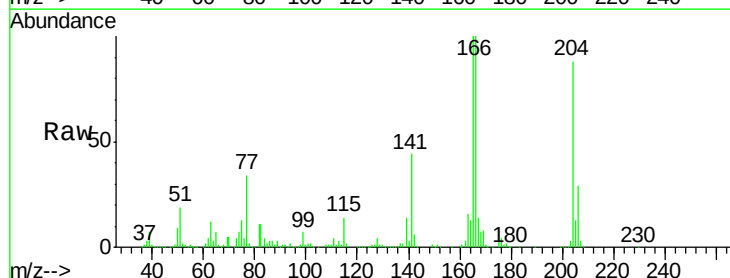
Tgt Ion:204 Resp: 247681

Ion Ratio Lower Upper

204 100

206 33.0 28.3 42.5

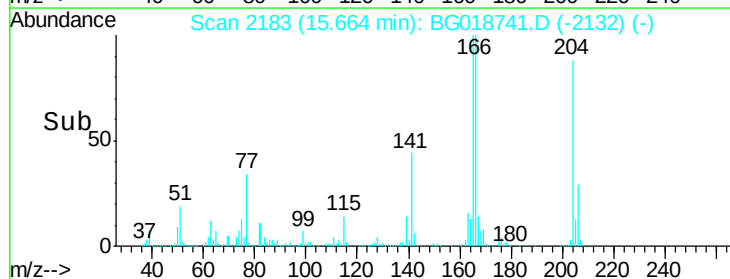
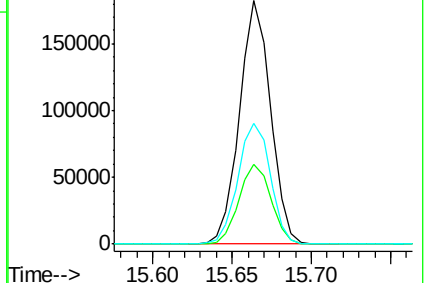
141 49.8 44.0 66.0

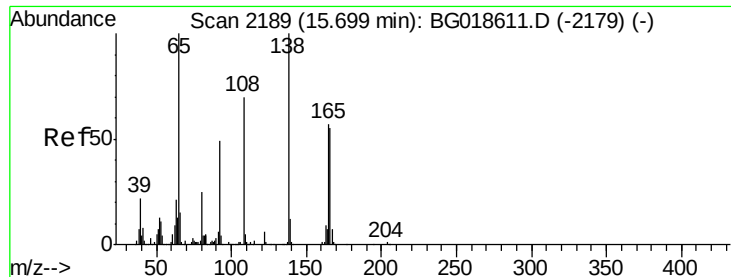


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

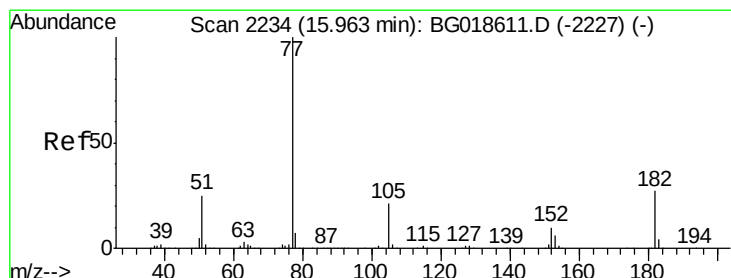
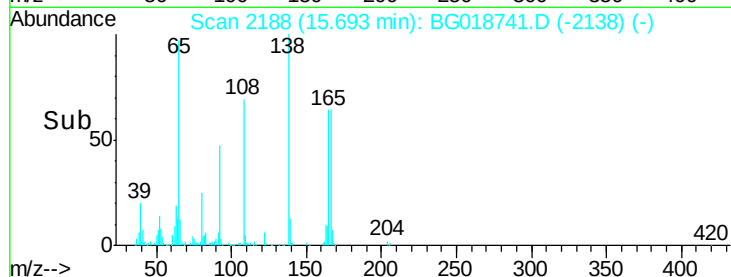
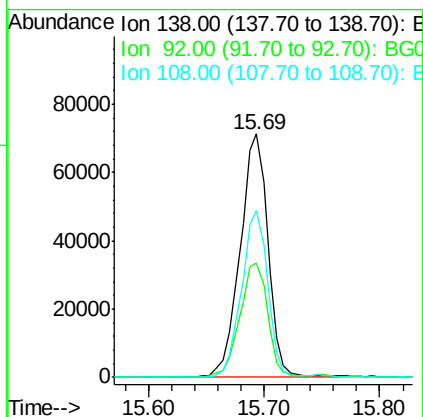
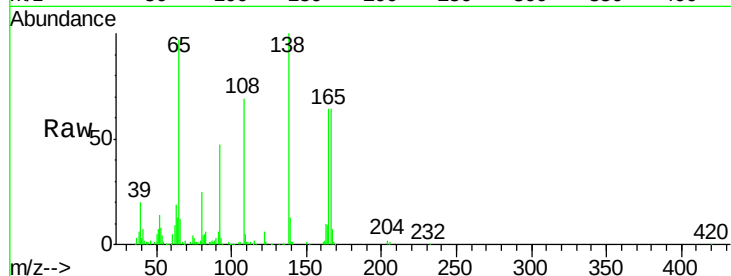




#61
4-Nitroaniline
Concen: 36.78 ng
RT: 15.69 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

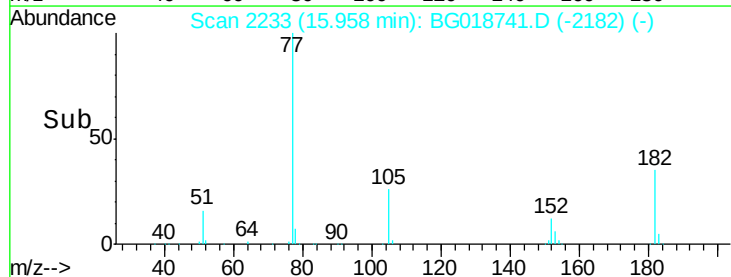
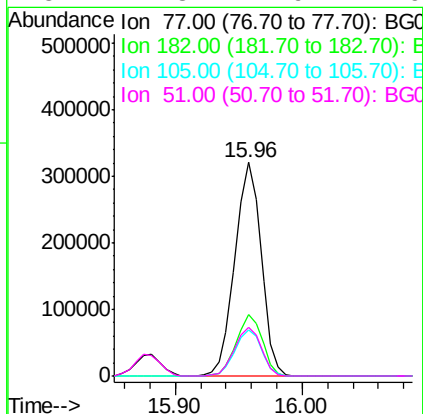
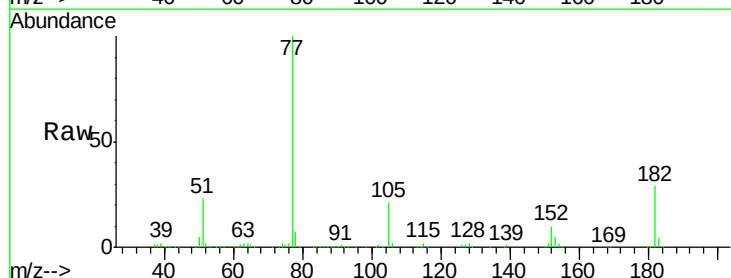
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

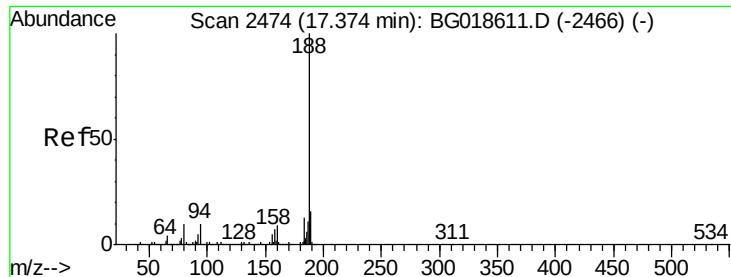
Tot Ion:138 Resp: 119782
Ion Ratio Lower Upper
138 100
92 47.1 29.1 69.1
108 68.8 49.8 89.8



#62
Azobenzene
Concen: 42.94 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Tgt Ion: 77 Resp: 460472
Ion Ratio Lower Upper
77 100
182 29.0 7.0 47.0
105 21.3 1.4 41.4
51 22.8 4.9 44.9

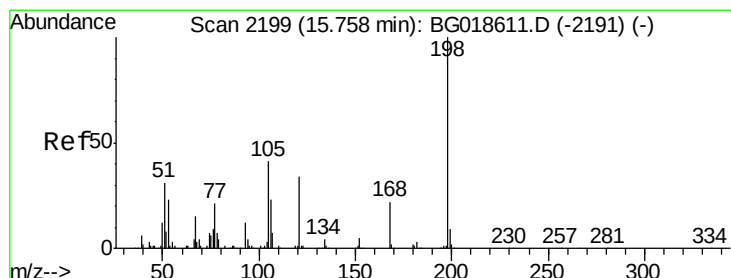
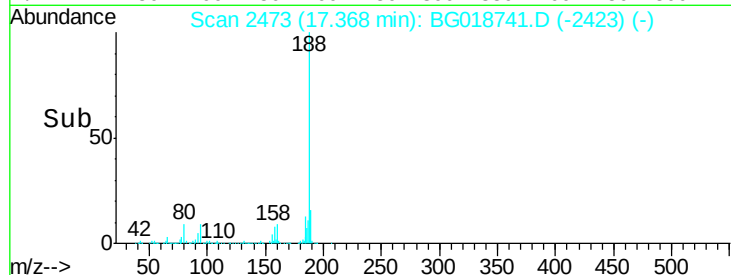
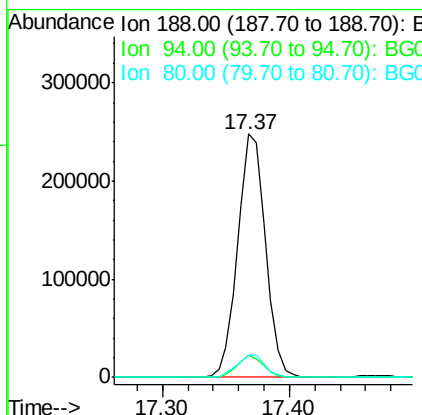
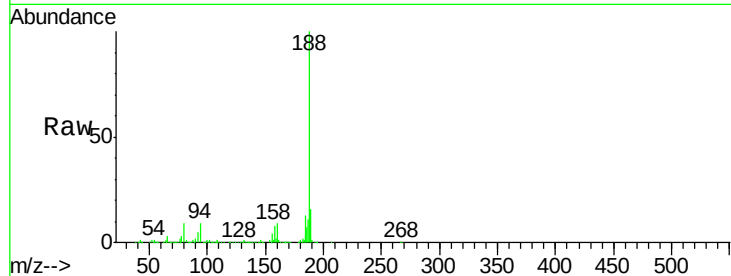




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

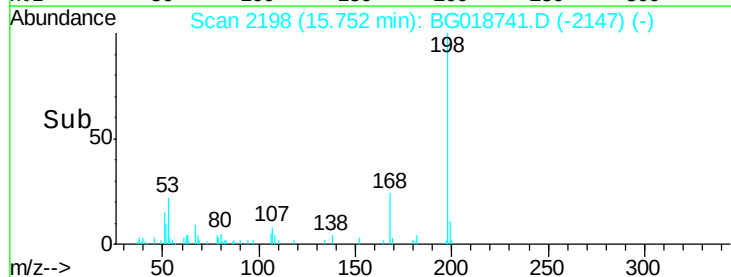
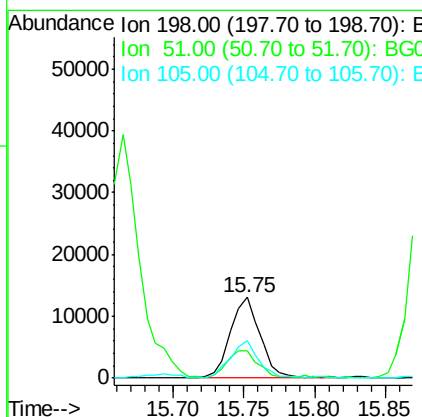
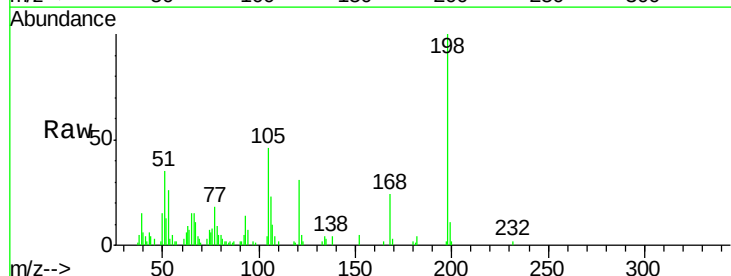
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

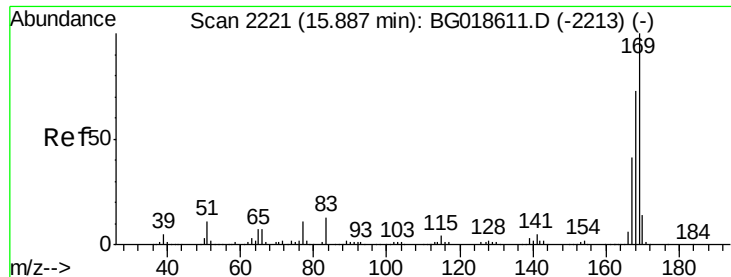
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.7	11.5
80	9.2	7.8	11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 13.95 ng
RT: 15.75 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Tgt Ion	Ratio	Lower	Upper
198	100		
51	34.5	14.2	54.2
105	45.7	21.1	61.1

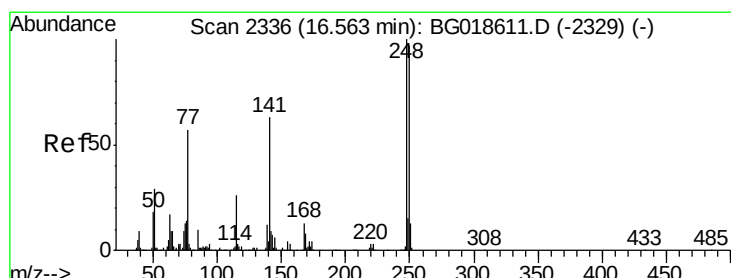
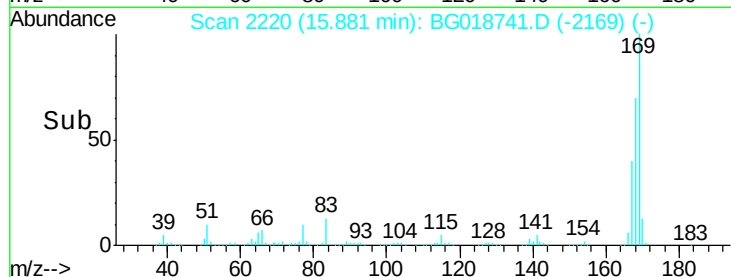
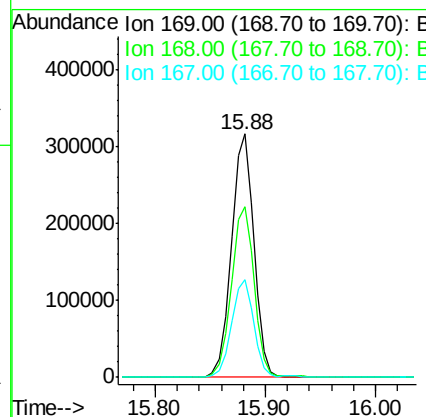
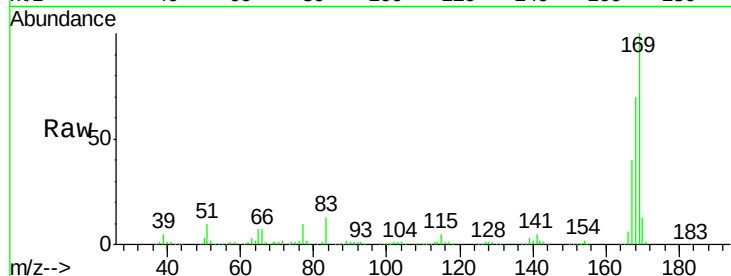




#65
 n-Nitrosodiphenylamine
 Concen: 41.71 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

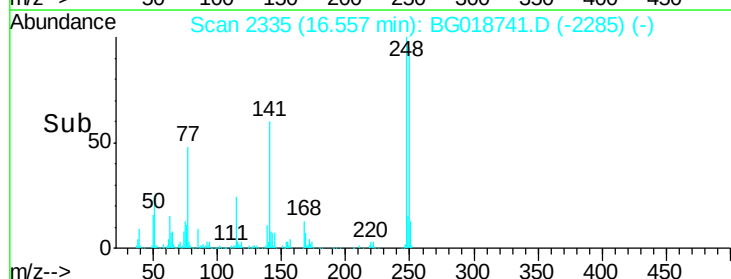
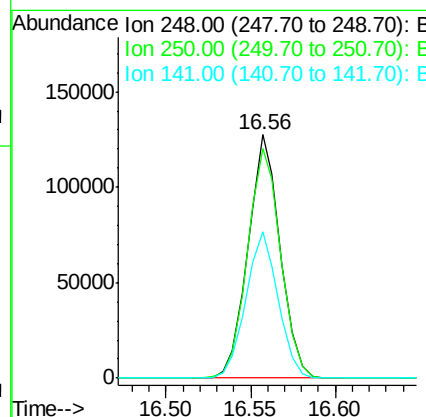
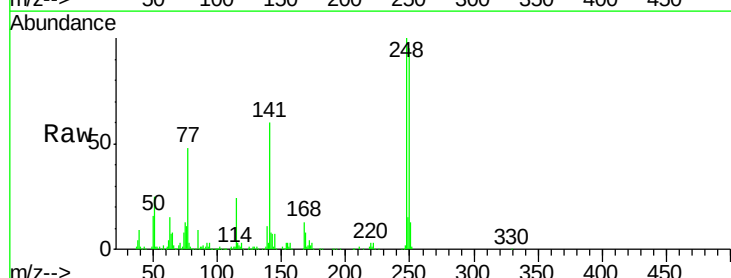
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

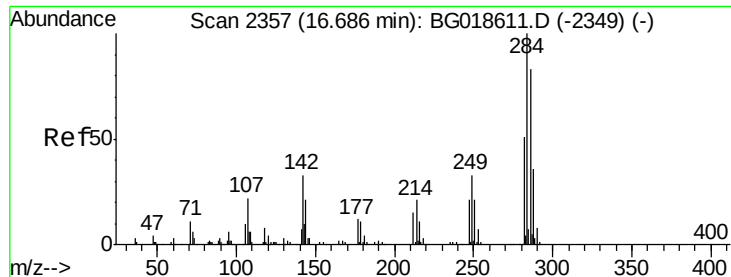
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.9	58.2	87.2
167	40.3	32.7	49.1



#66
 4-Bromophenyl-phenylether
 Concen: 44.05 ng
 RT: 16.56 min Scan# 2335
 Delta R.T. -0.01 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.5	77.8	116.8
141	60.1	50.4	75.6





#67

Hexachlorobenzene

Concen: 44.14 ng

RT: 16.68 min Scan# 2356

Delta R.T. -0.00 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

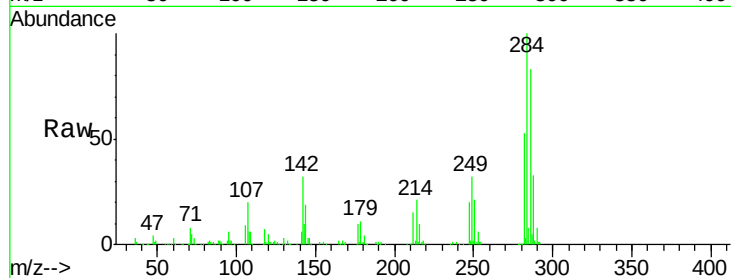
Tot Ion:284 Resp: 182389

Ion Ratio Lower Upper

284 100

142 31.8 26.6 39.8

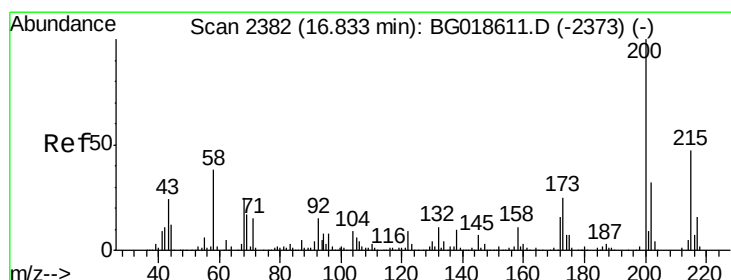
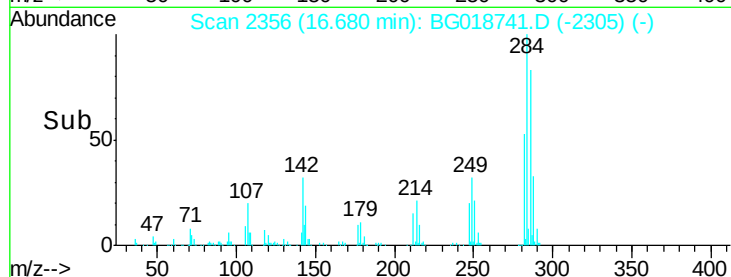
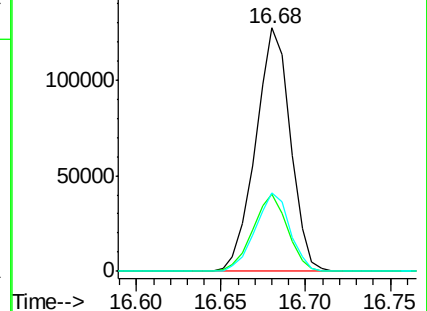
249 32.1 26.2 39.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.58 ng

RT: 16.82 min Scan# 2380

Delta R.T. -0.01 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

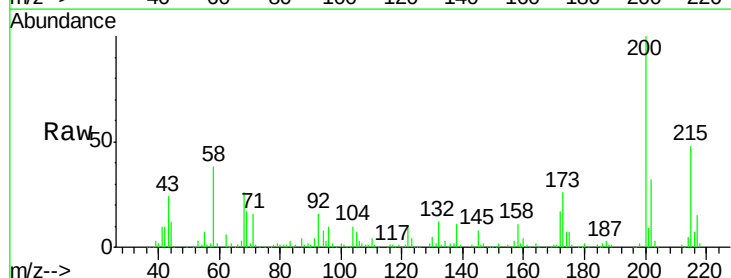
Tgt Ion:200 Resp: 174737

Ion Ratio Lower Upper

200 100

173 25.9 5.2 45.2

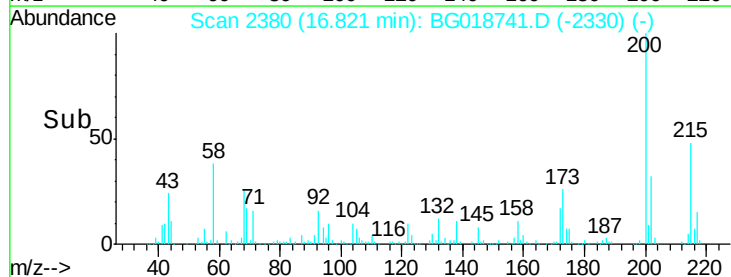
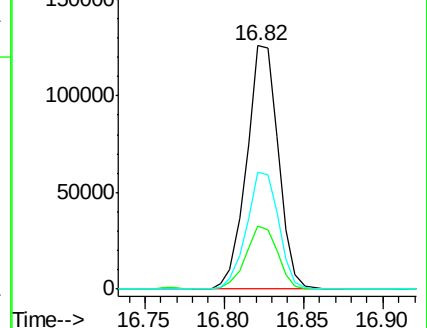
215 47.9 27.0 67.0

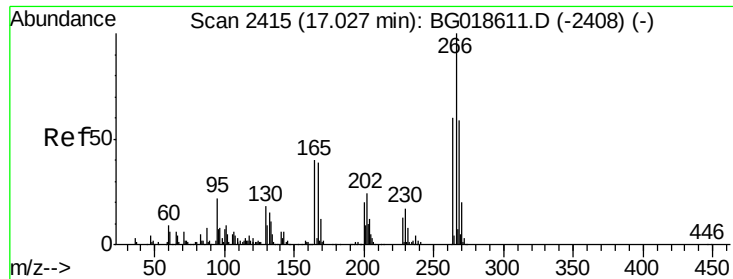


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

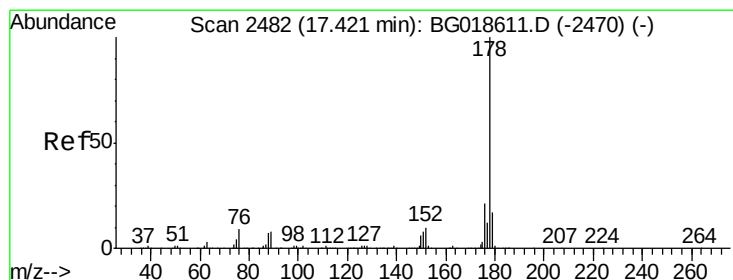
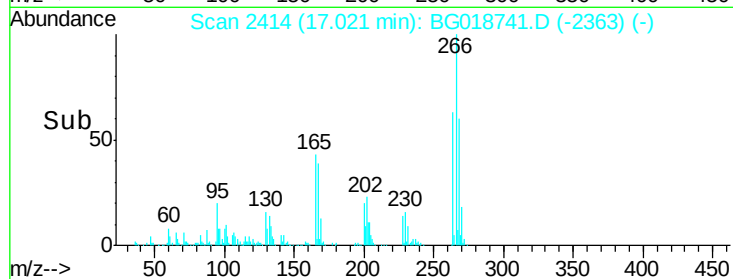
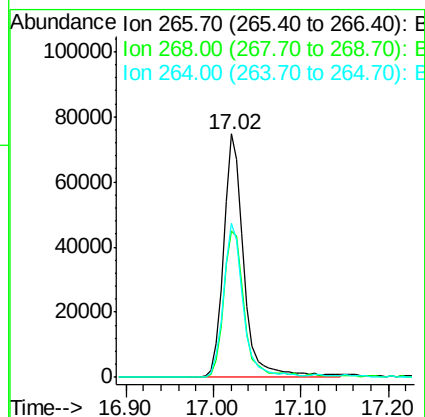
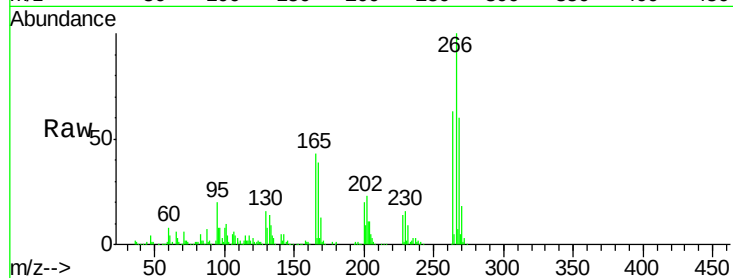




#69
 Pentachlorophenol
 Concen: 47.06 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

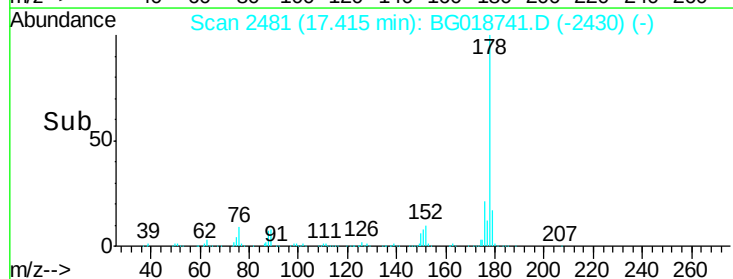
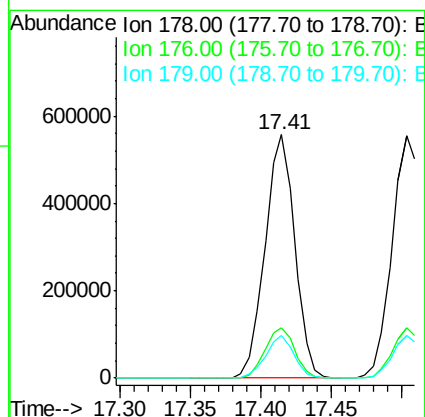
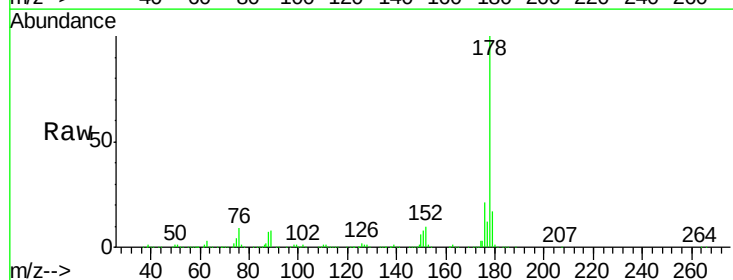
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

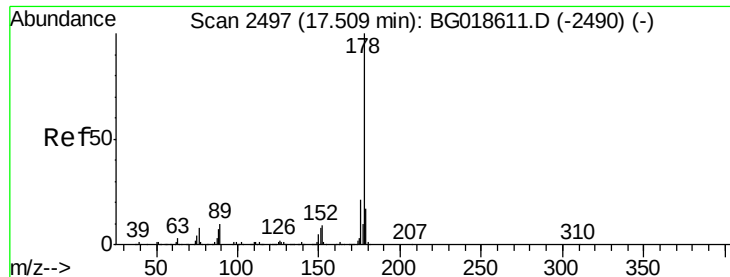
Tot Ion:266 Resp: 119923
 Ion Ratio Lower Upper
 266 100
 268 60.3 47.6 71.4
 264 63.3 48.1 72.1



#70
 Phenanthrene
 Concen: 41.94 ng
 RT: 17.41 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

Tgt Ion:178 Resp: 824849
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.7 25.1
 179 17.4 13.9 20.9

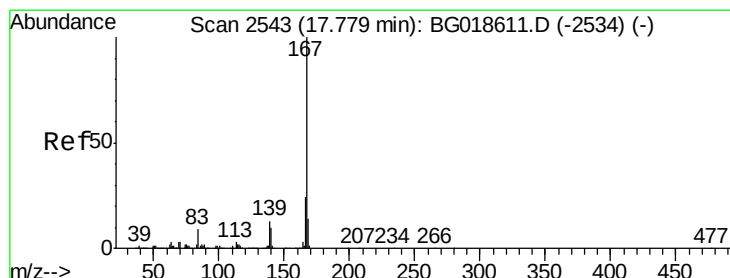
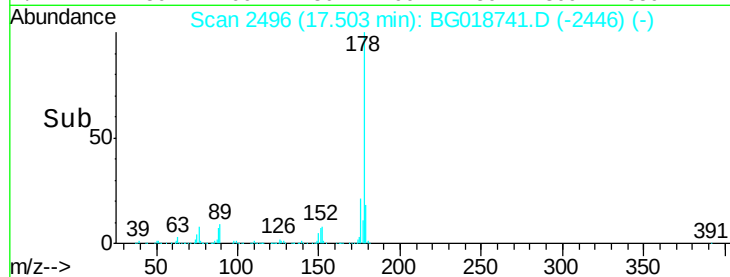
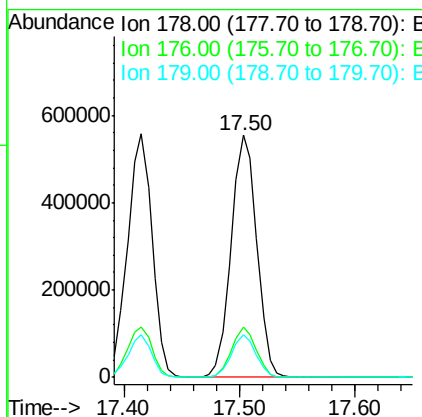
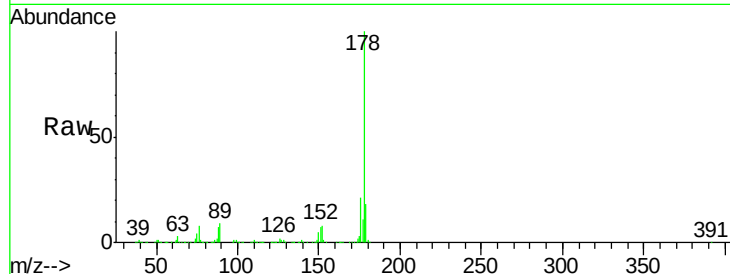




#71
 Anthracene
 Concen: 42.57 ng
 RT: 17.50 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

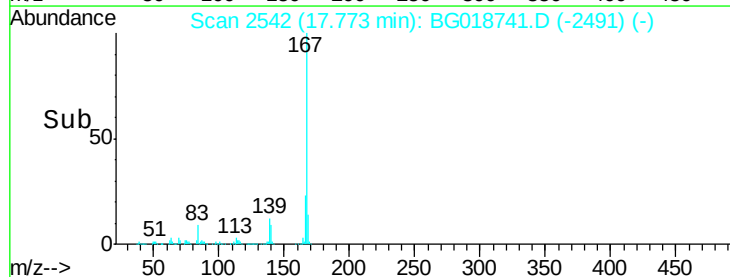
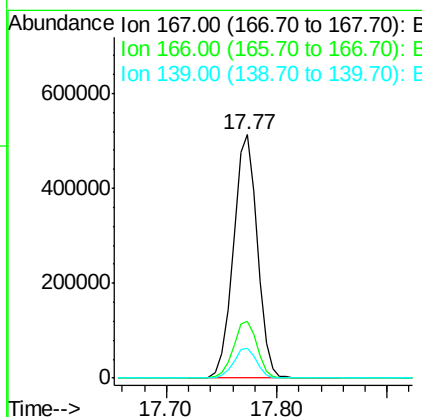
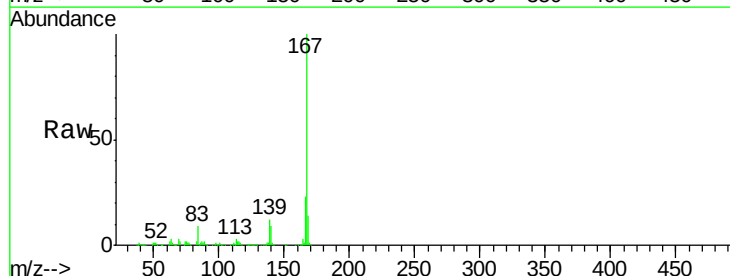
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

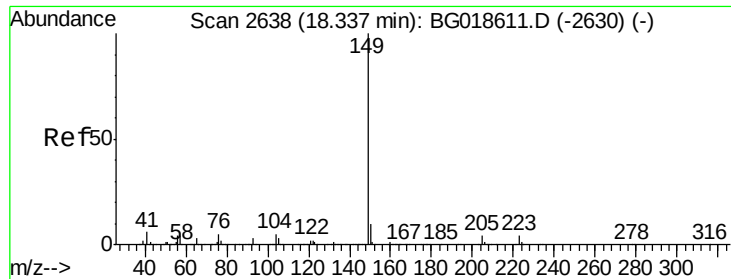
Tot Ion:178 Resp: 847775
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.8 25.2
 179 17.6 13.9 20.9



#72
 Carbazole
 Concen: 40.38 ng
 RT: 17.77 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

Tgt Ion:167 Resp: 778238
 Ion Ratio Lower Upper
 167 100
 166 23.2 19.0 28.6
 139 12.3 10.2 15.4

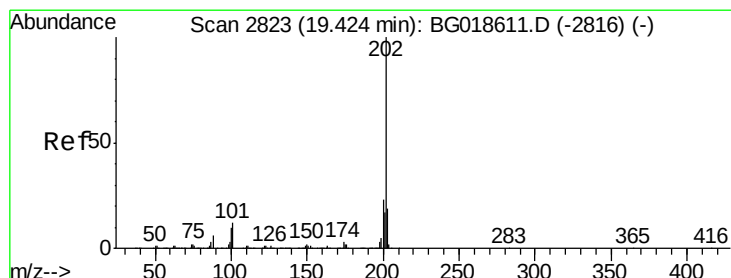
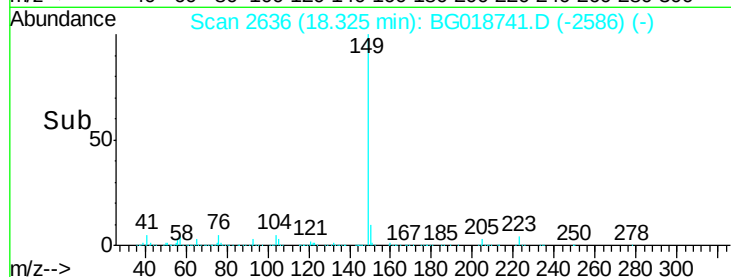
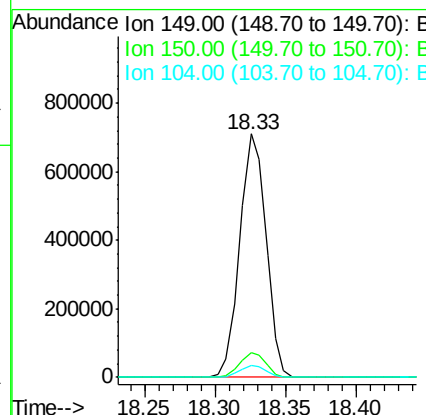
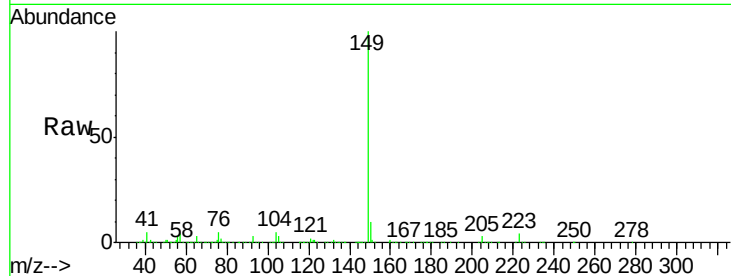




#73
Di-n-butylphthalate
Concen: 40.73 ng
RT: 18.33 min Scan# 2636
Delta R.T. -0.01 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

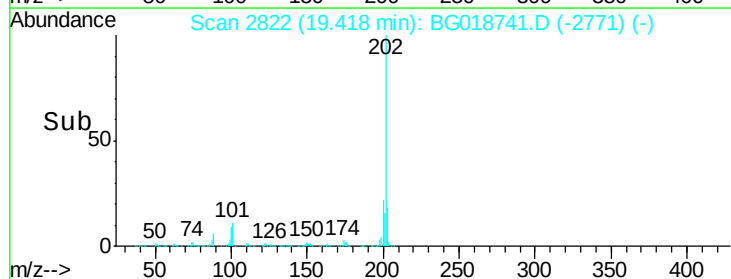
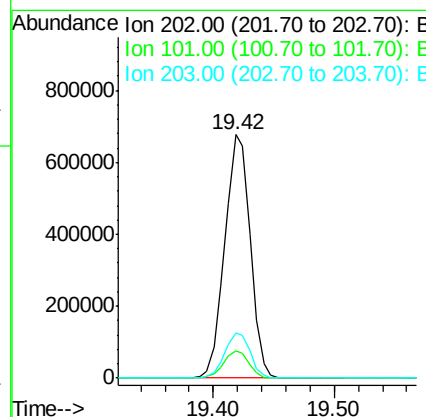
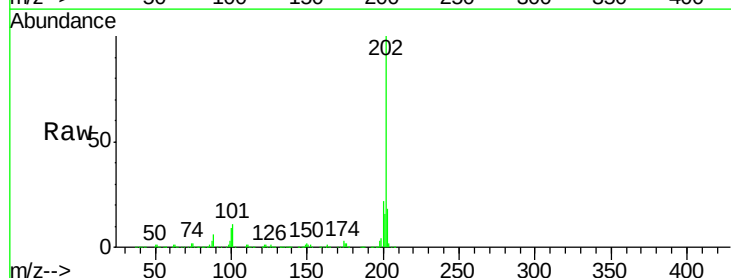
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

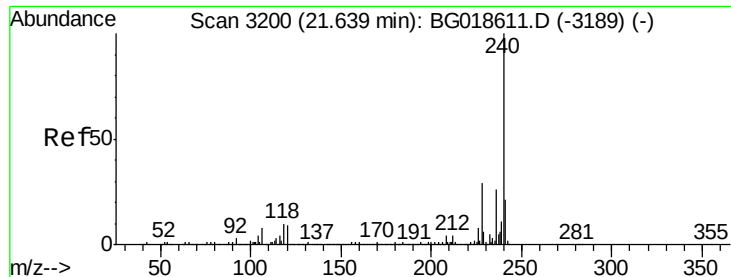
Tot Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.2	12.4
104	5.1	4.4	6.6



#74
Fluoranthene
Concen: 40.32 ng
RT: 19.42 min Scan# 2822
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	32.4
203	18.5	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

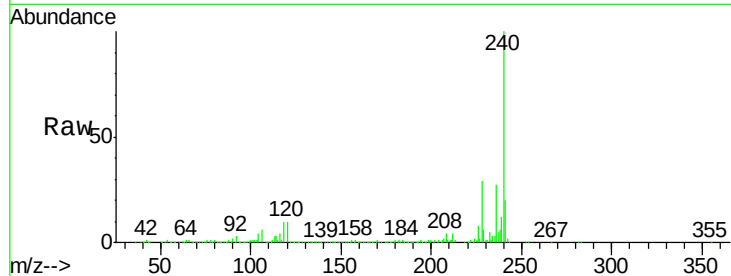
Tot Ion:240 Resp: 388091

Ion Ratio Lower Upper

240 100

120 10.3 7.4 11.0

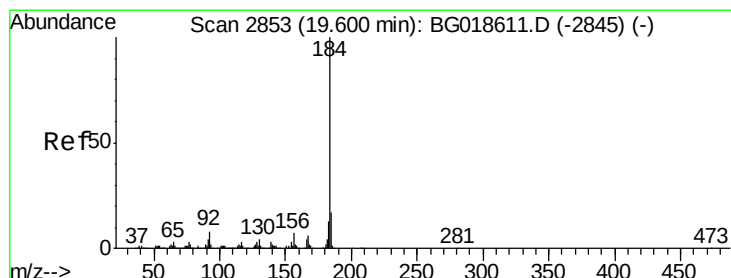
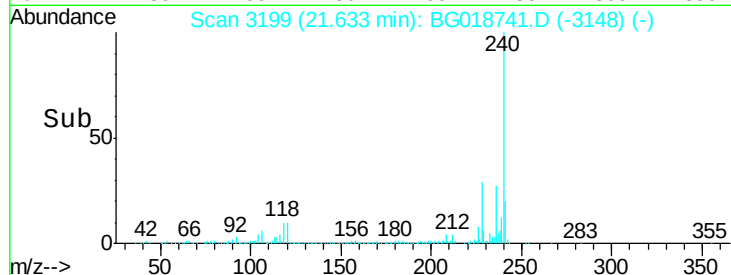
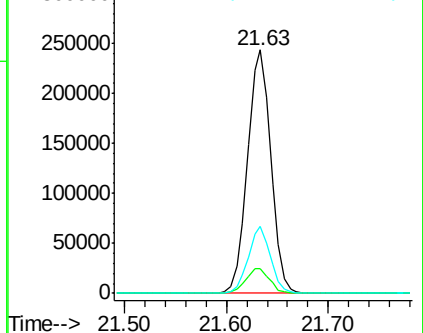
236 27.3 20.7 31.1



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: 32.92 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

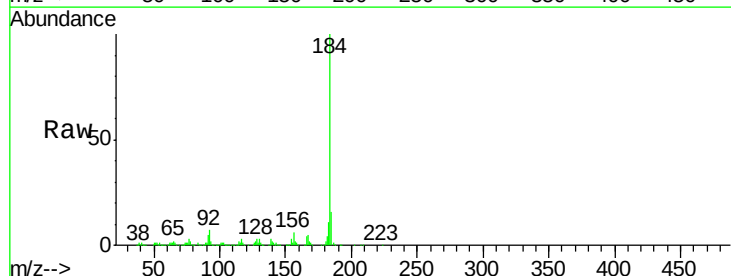
Tgt Ion:184 Resp: 383697

Ion Ratio Lower Upper

184 100

185 15.6 13.4 20.2

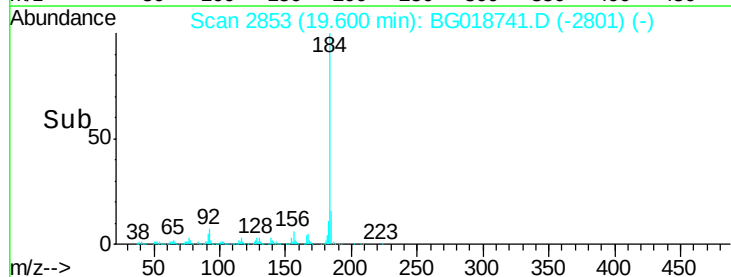
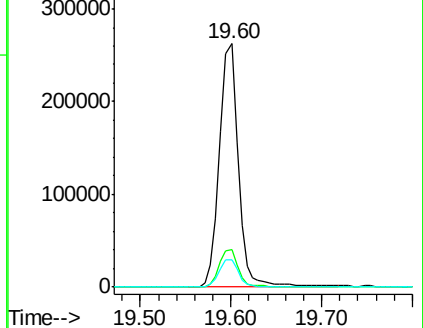
183 11.1 10.1 15.1

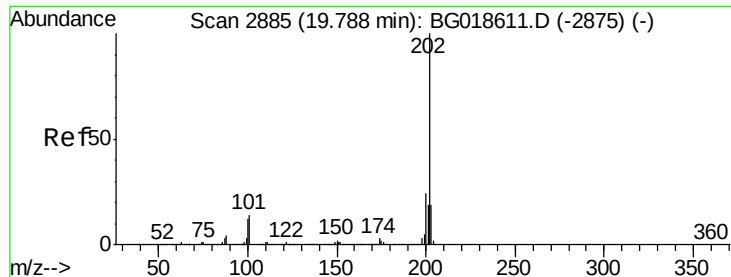


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

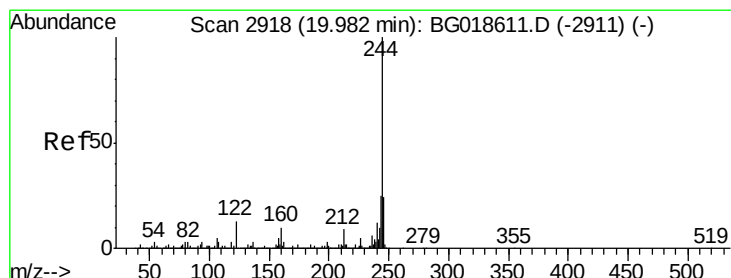
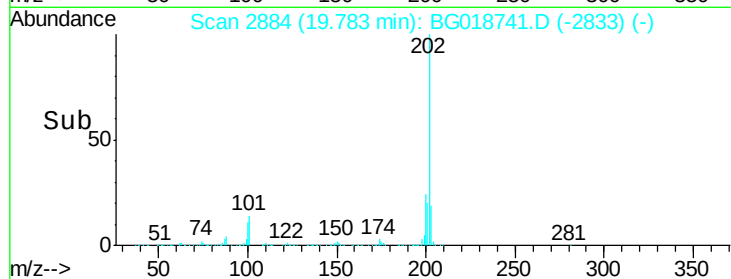
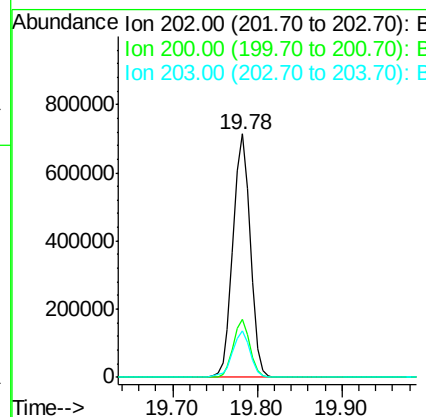
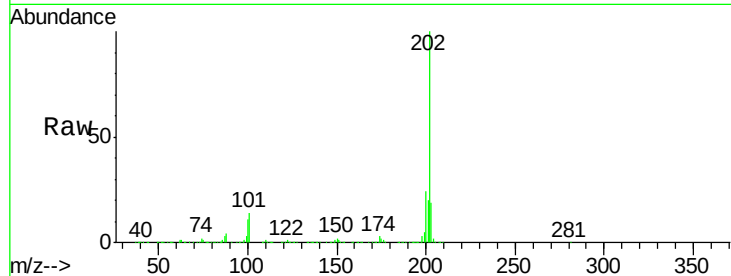




#77
Pvrene
Concen: 42.02 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

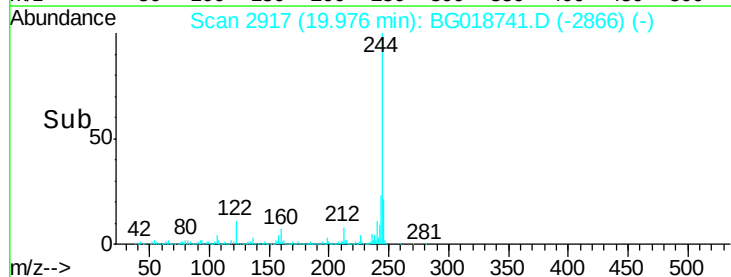
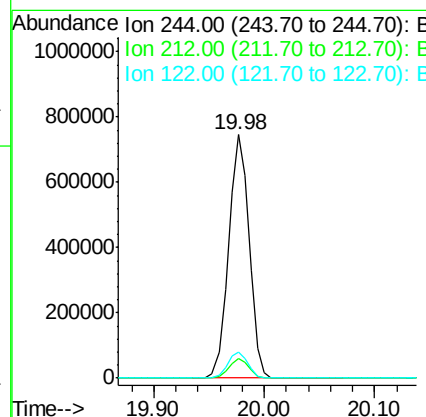
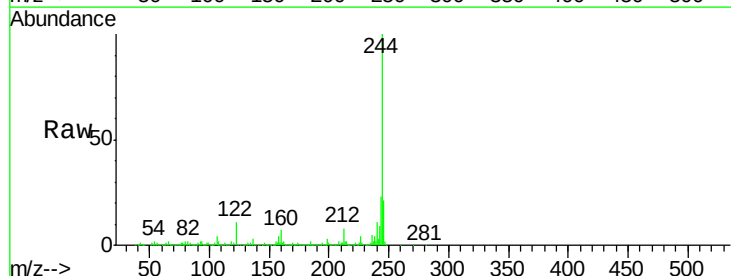
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

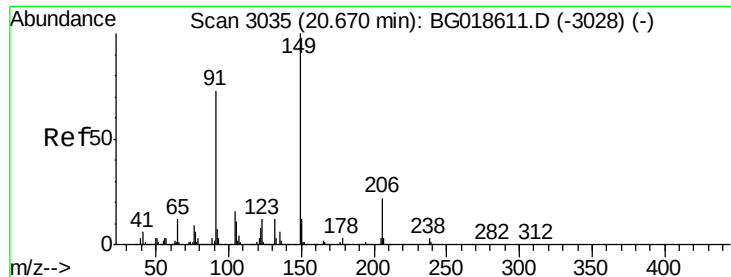
Tot Ion:202 Resp: 1002185
Ion Ratio Lower Upper
202 100
200 23.8 19.4 29.0
203 19.3 15.5 23.3



#78
Terphenyl-d14
Concen: 65.89 ng
RT: 19.98 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Tgt Ion:244 Resp: 973824
Ion Ratio Lower Upper
244 100
212 7.9 6.9 10.3
122 10.9 10.2 15.2

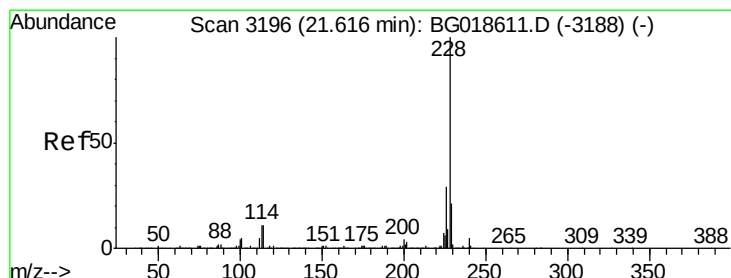
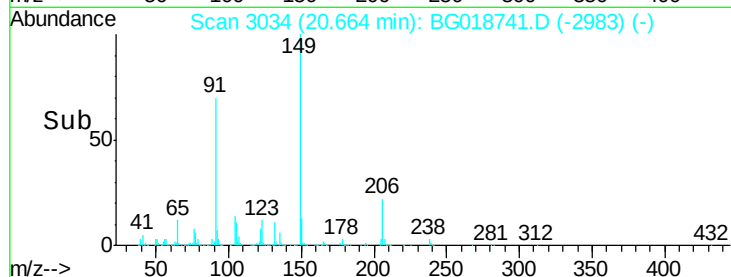
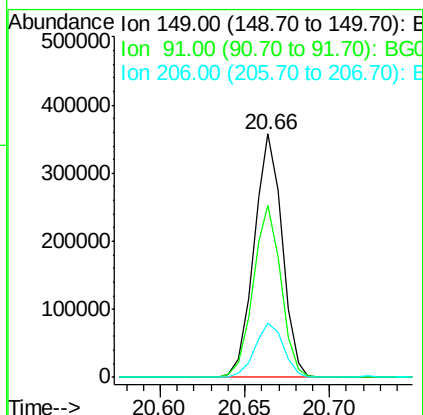
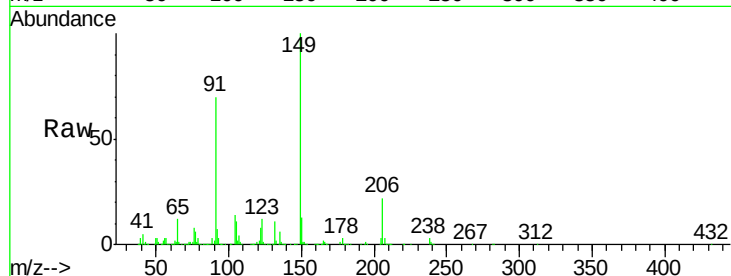




#79
Butylbenzylphthalate
Concen: 42.65 ng
RT: 20.66 min Scan# 3034
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

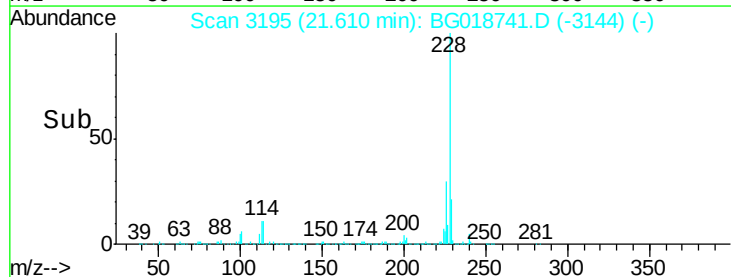
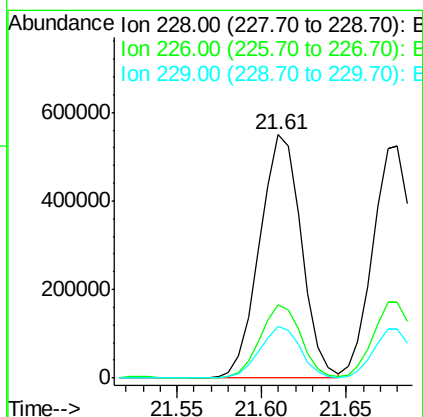
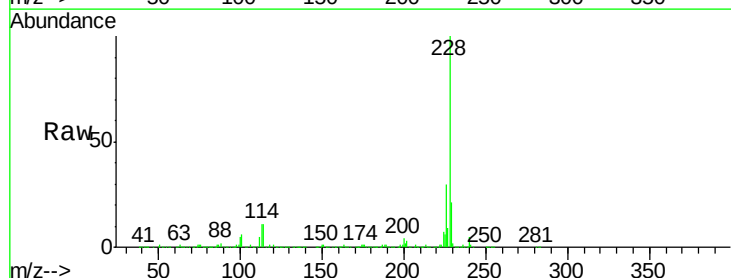
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

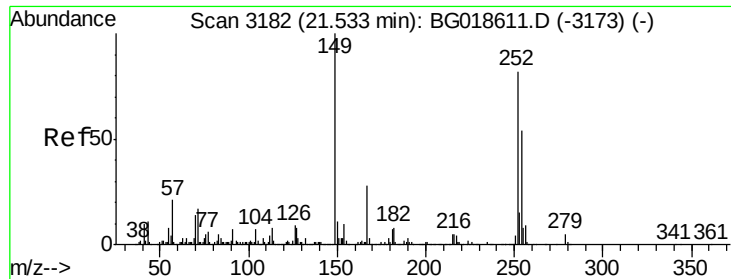
Tot Ion:149 Resp: 413498
Ion Ratio Lower Upper
149 100
91 70.5 58.1 87.1
206 22.3 17.8 26.8



#80
Benzo(a)anthracene
Concen: 42.28 ng
RT: 21.61 min Scan# 3195
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Tgt Ion:228 Resp: 944580
Ion Ratio Lower Upper
228 100
226 30.0 23.4 35.0
229 21.0 16.6 25.0

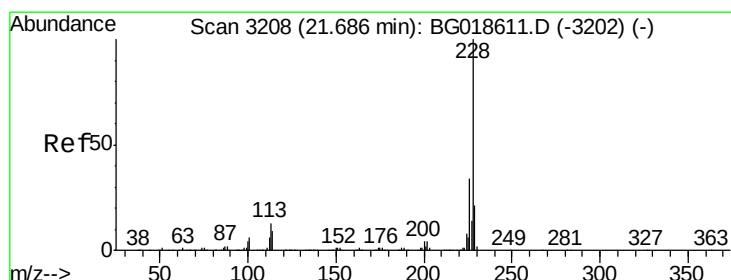
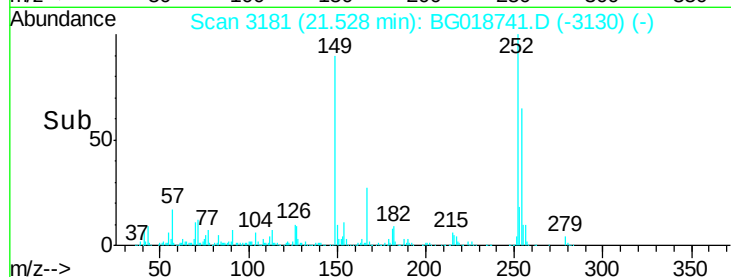
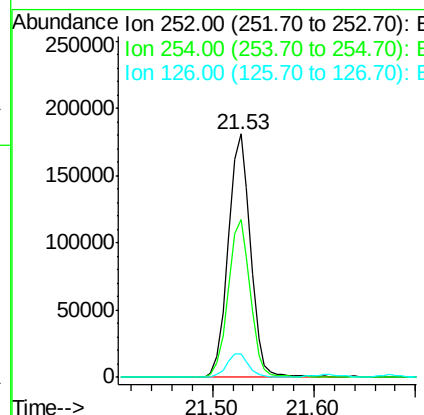
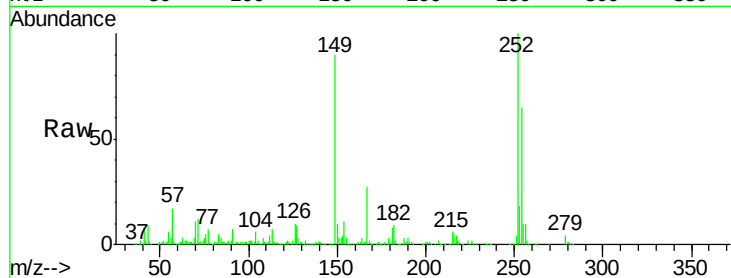




#81
 3,3'-Dichlorobenzidine
 Concen: 32.63 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

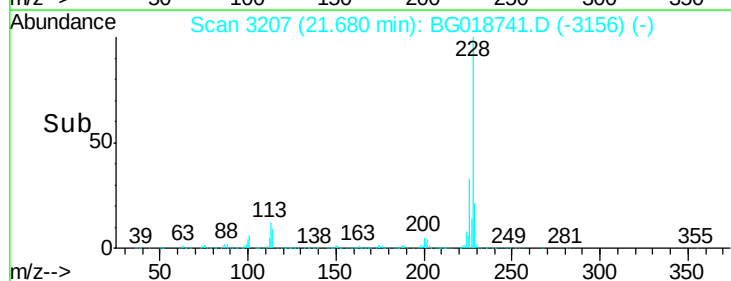
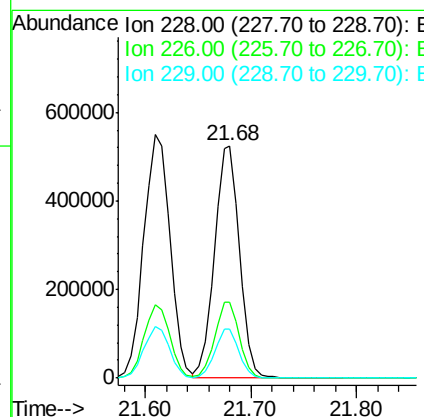
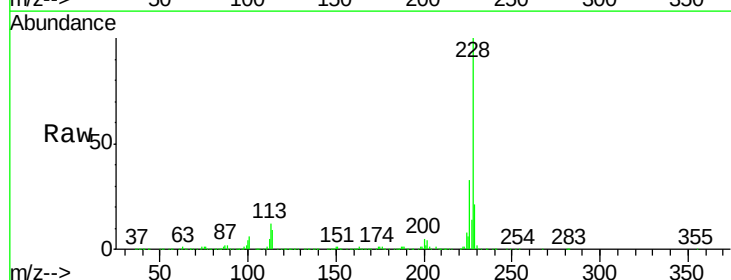
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

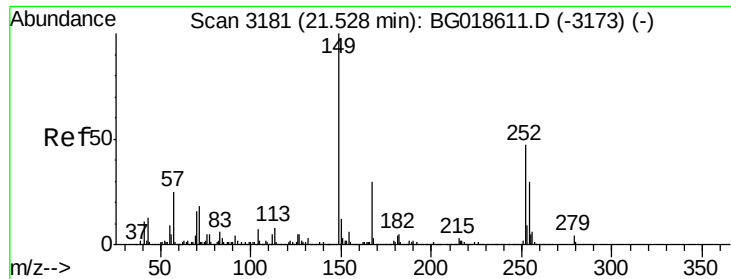
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.5	78.7
126	9.7	8.5	12.7



#82
 Chrysene
 Concen: 41.12 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.8	26.7	40.1
229	21.1	17.0	25.6

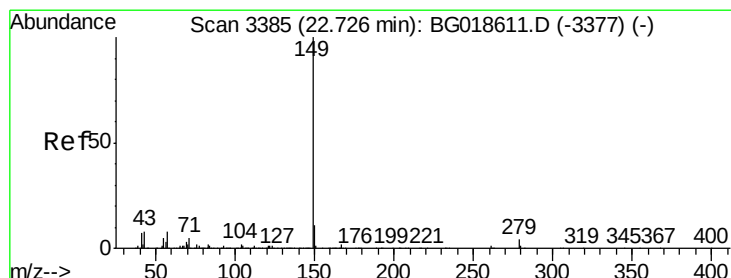
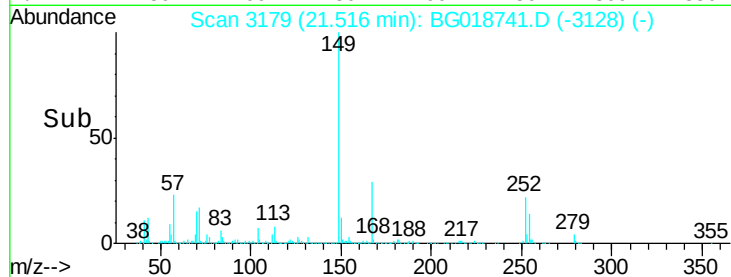
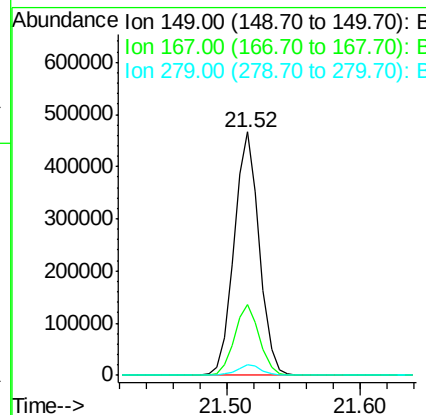
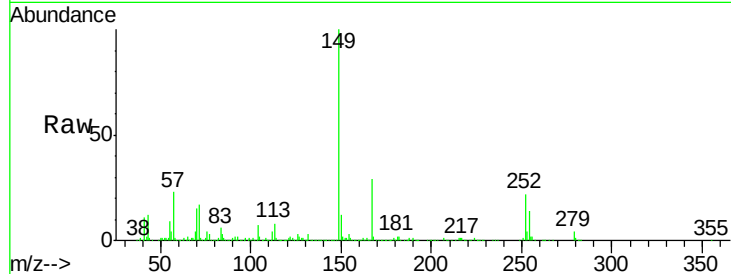




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.76 ng
 RT: 21.52 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

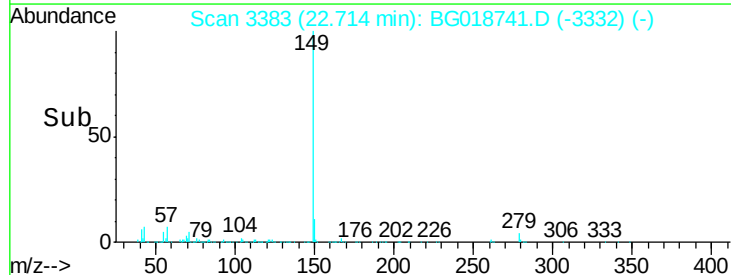
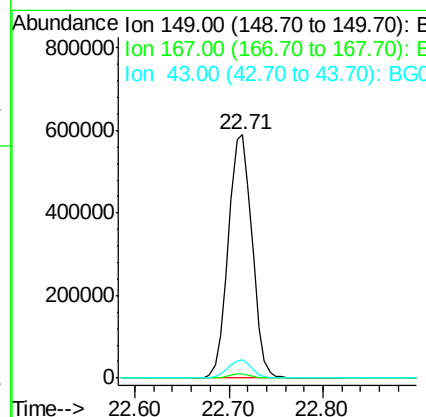
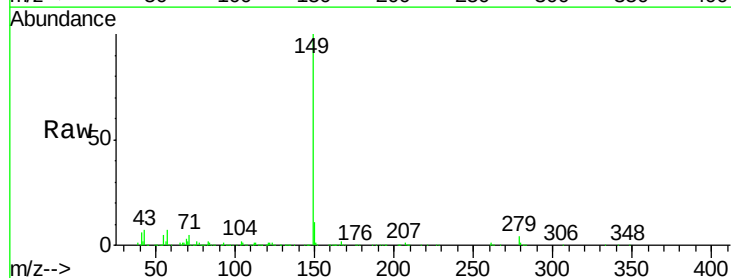
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

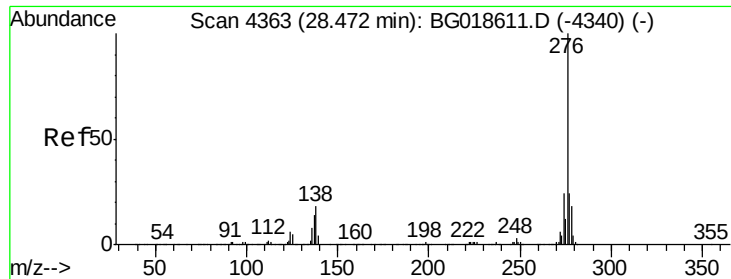
Tot Ion:149 Resp: 612117
 Ion Ratio Lower Upper
 149 100
 167 29.3 23.8 35.8
 279 4.3 3.4 5.2



#84
 Di-n-octyl phthalate
 Concen: 43.95 ng
 RT: 22.71 min Scan# 3383
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

Tgt Ion:149 Resp: 1039629
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 7.4 5.9 8.9

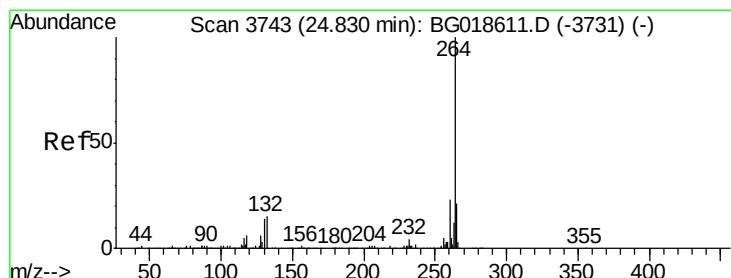
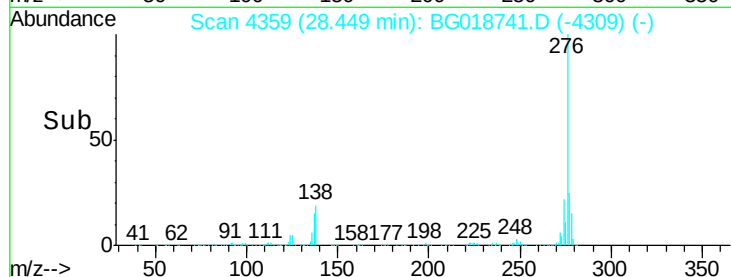
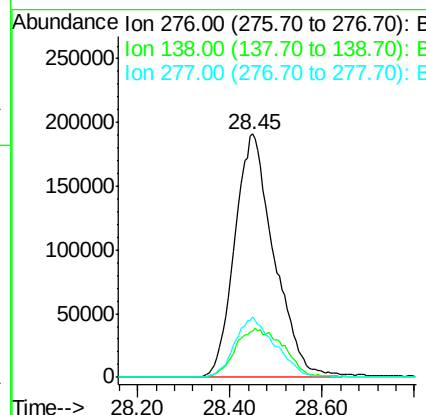
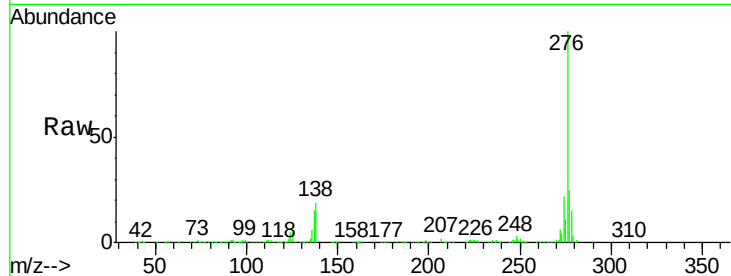




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.47 ng
 RT: 28.45 min Scan# 4359
 Delta R.T. -0.01 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

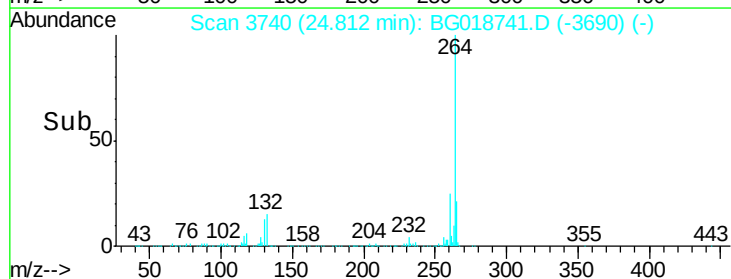
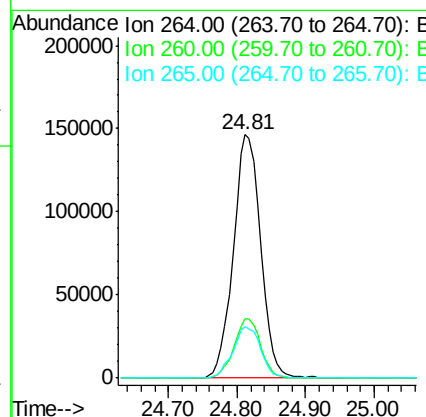
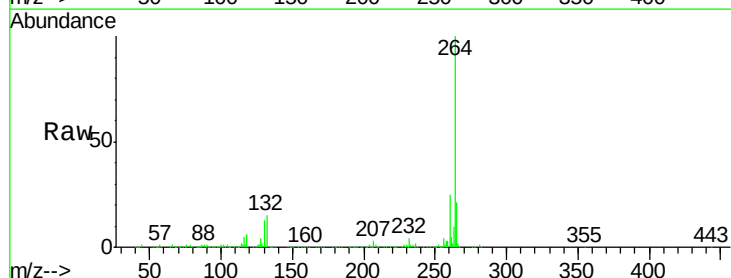
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

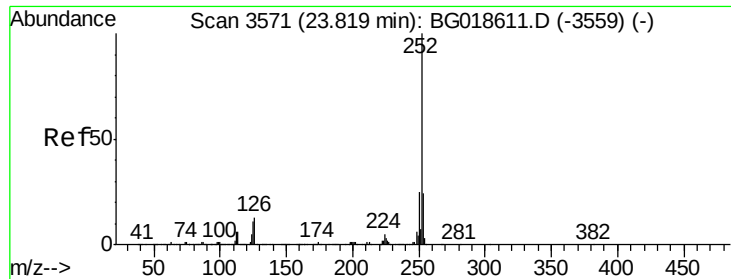
Tot Ion:276 Resp: 1134776
 Ion Ratio Lower Upper
 276 100
 138 24.3 0.0 0.0#
 277 25.3 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.81 min Scan# 3740
 Delta R.T. -0.01 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

Tgt Ion:264 Resp: 404477
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.5 27.7
 265 21.3 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 42.00 ng

RT: 23.81 min Scan# 3569

Delta R.T. -0.00 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

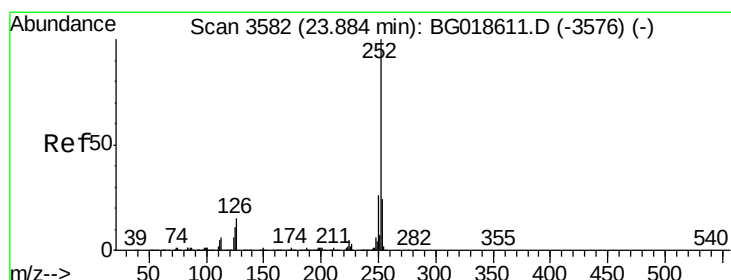
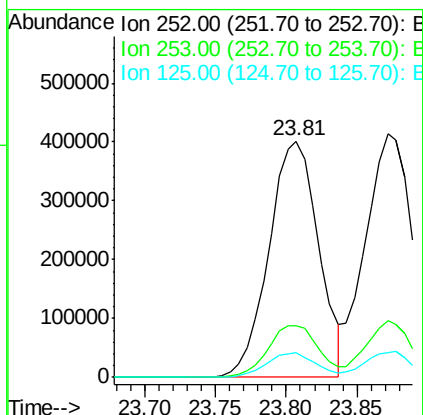
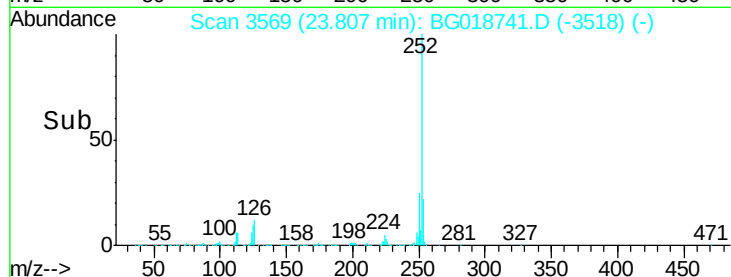
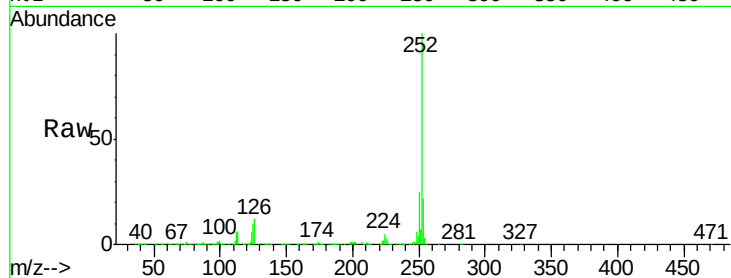
Tot Ion:252 Resp: 985129

Ion Ratio Lower Upper

252 100

253 22.0 19.1 28.7

125 10.3 8.9 13.3



#88

Benzo(k)fluoranthene

Concen: 41.43 ng

RT: 23.87 min Scan# 3580

Delta R.T. -0.01 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

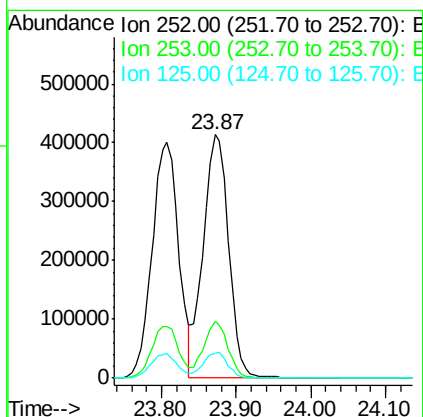
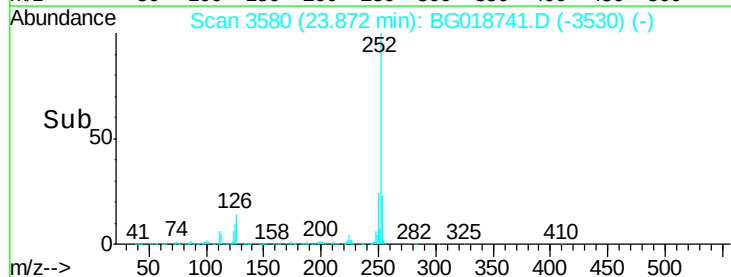
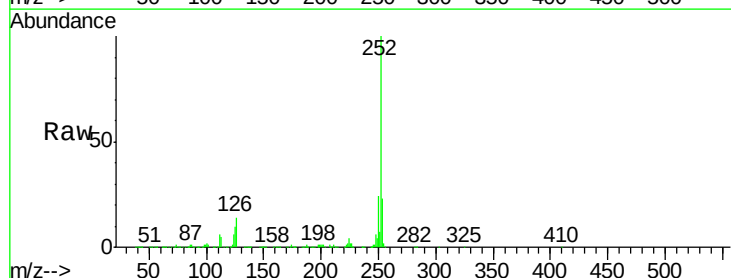
Tgt Ion:252 Resp: 973523

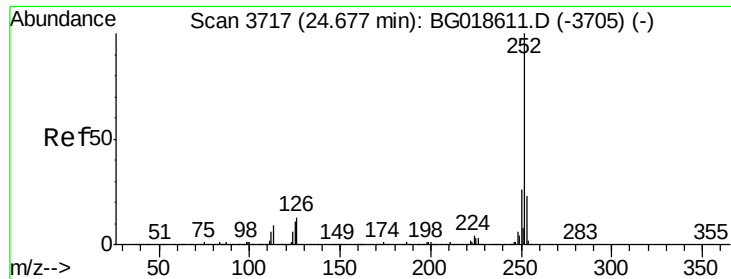
Ion Ratio Lower Upper

252 100

253 23.3 19.0 28.4

125 10.2 8.9 13.3

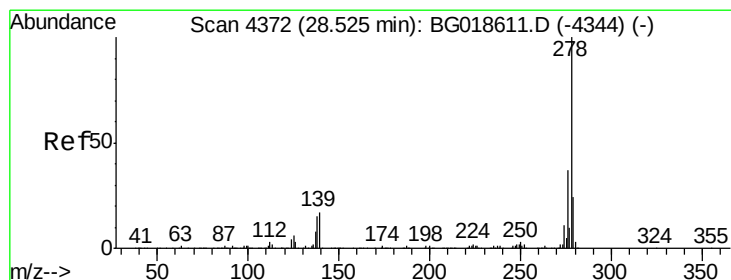
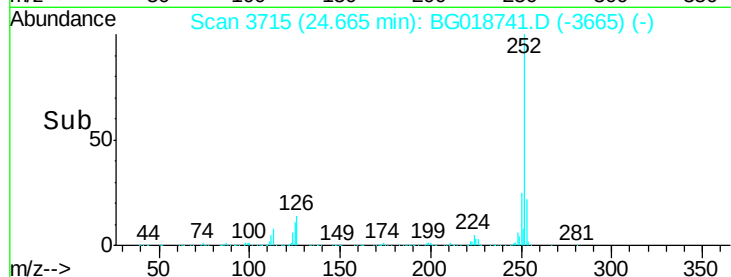
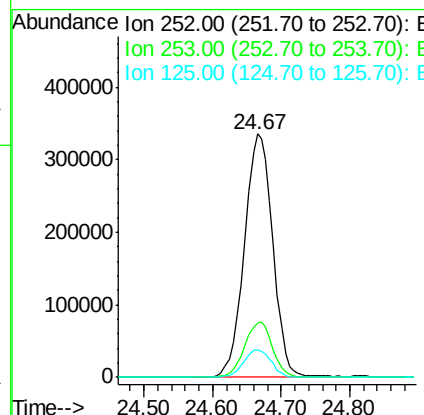
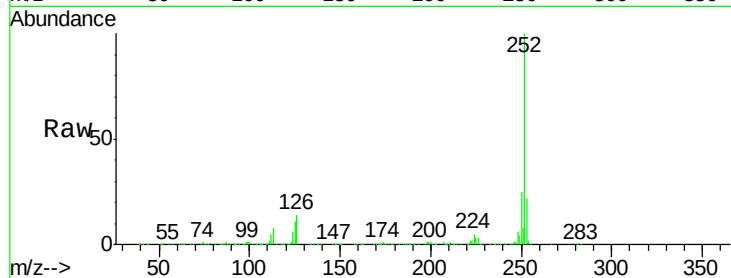




#89
Benzo(a)pyrene
Concen: 43.15 ng
RT: 24.67 min Scan# 3715
Delta R.T. -0.01 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

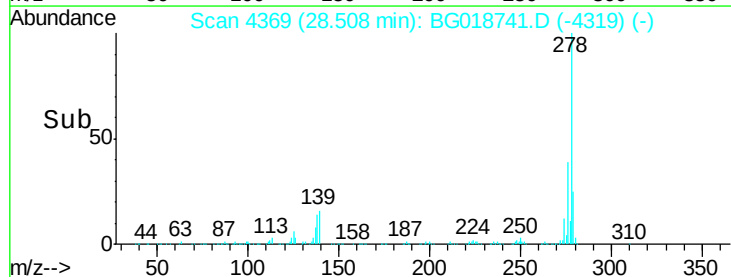
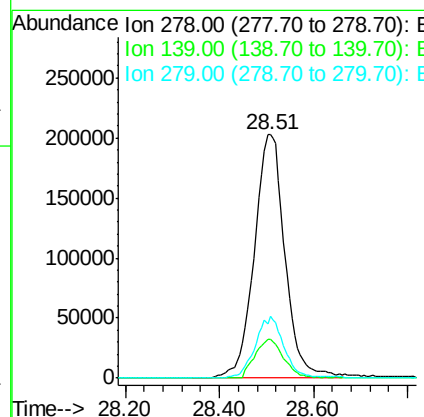
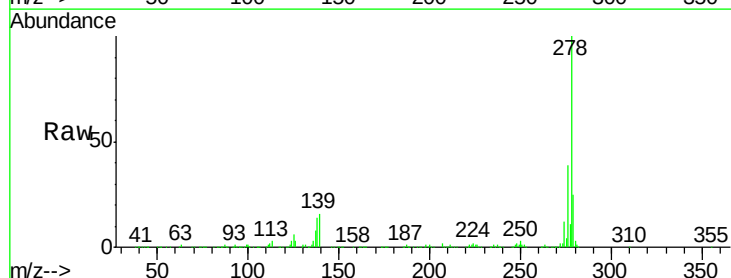
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

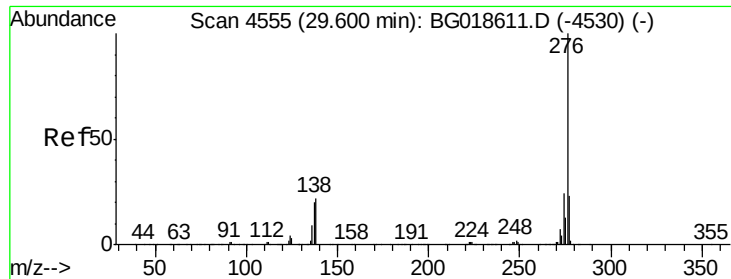
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.7	28.1
125	11.0	9.1	13.7



#90
Dibenzo(a,h)anthracene
Concen: 41.91 ng
RT: 28.51 min Scan# 4369
Delta R.T. -0.01 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.8	20.6
279	25.3	19.4	29.0





#91

Benzo(a,h,i)perylene

Concen: 41.70 ng

RT: 29.59 min Scan# 4553

Delta R.T. -0.01 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

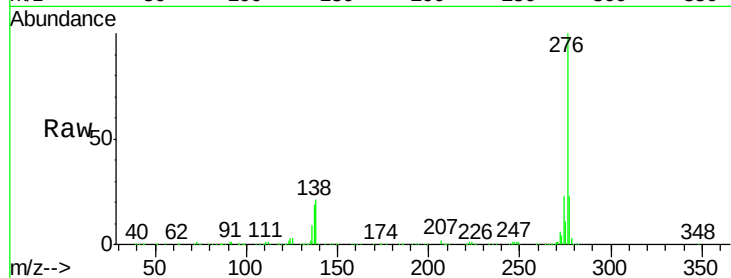
Tot Ion: 276 Resp: 933080

Ion Ratio Lower Upper

276 100

277 23.0 18.4 27.6

138 20.7 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

