

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 03:44:56 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
32) Benzoic acid	9.97	122	86357	35.96	ng	# 14
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

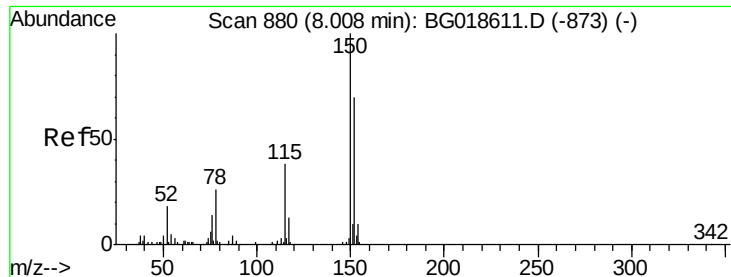
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	96920	31.41	nq	97
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
53) 2,4-Dinitrophenol	14.74	184	85	7.70	nq	# 35
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

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ClientSampleId :

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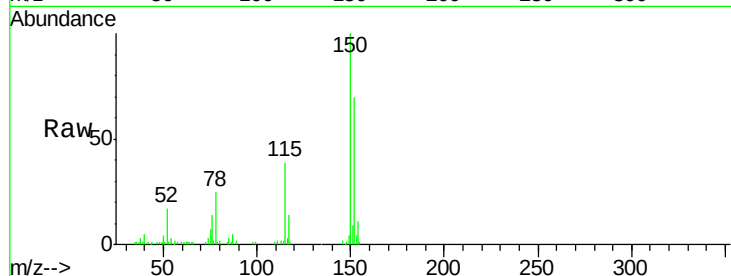
Tot Ion:152 Resp: 42917

Ion Ratio Lower Upper

152 100

150 143.6 115.0 172.4

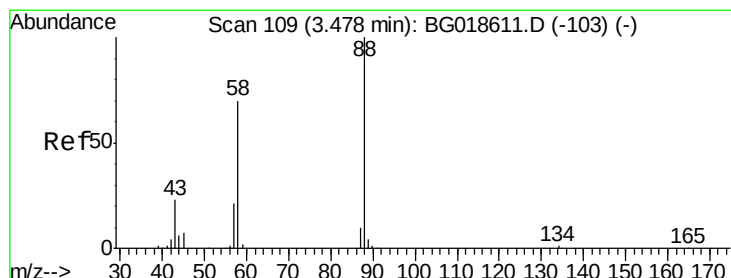
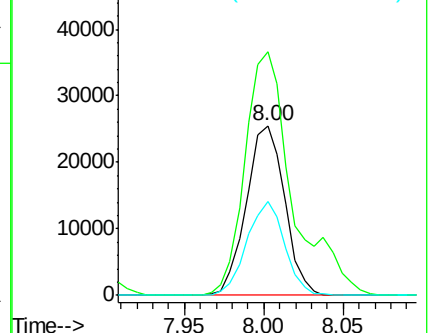
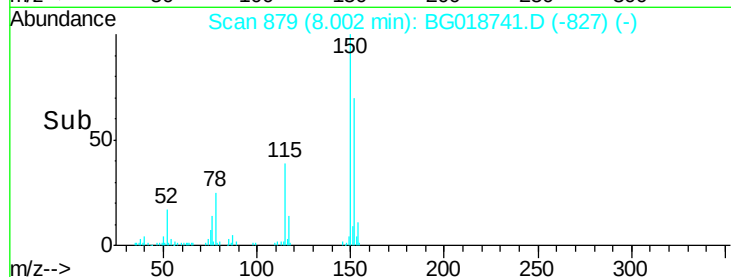
115 55.3 43.9 65.9



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

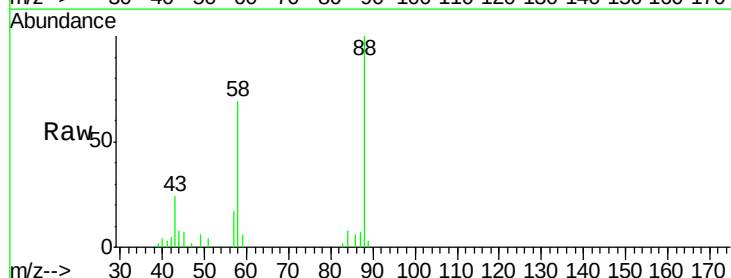
Tgt Ion: 88 Resp: 14984

Ion Ratio Lower Upper

88 100

58 68.3 0.0 0.0#

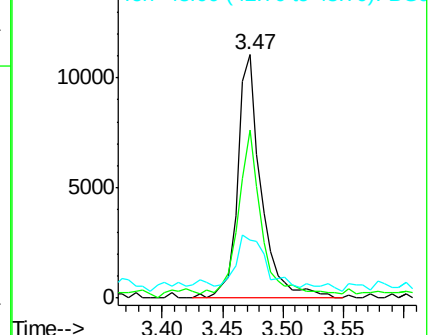
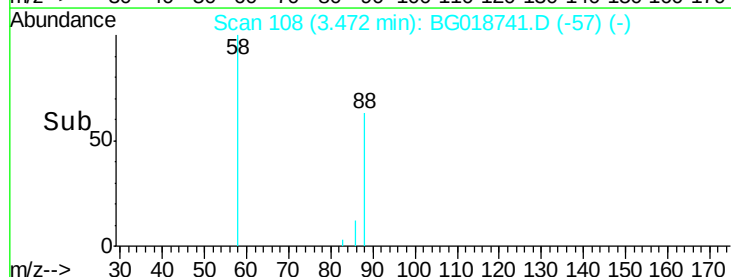
43 0.0 0.0 0.0

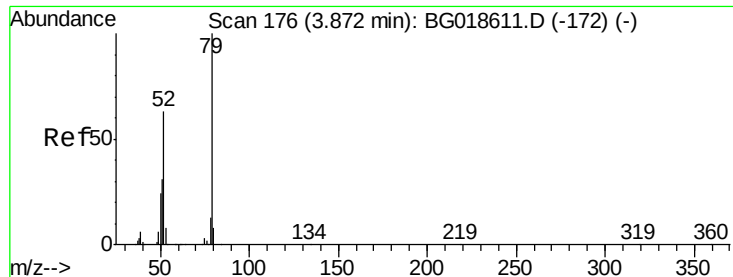


Abundance Ion 88.00 (87.70 to 88.70): BGC

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

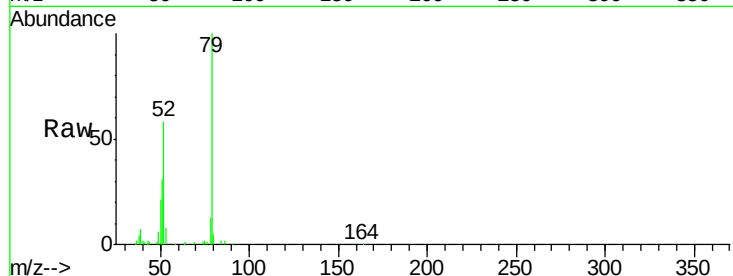
Tot Ion: 79 Resp: 63554

Ion Ratio Lower Upper

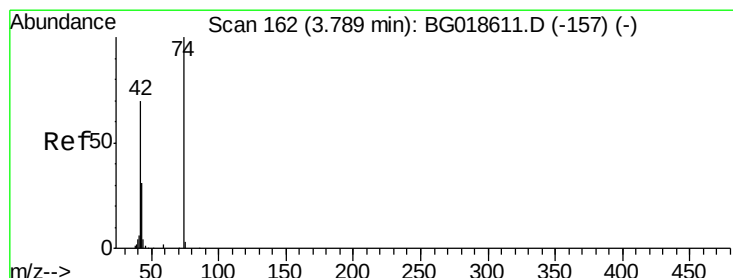
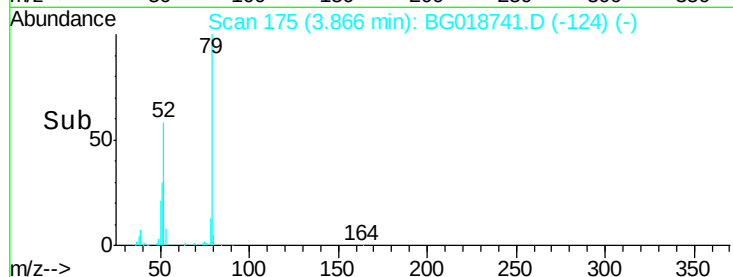
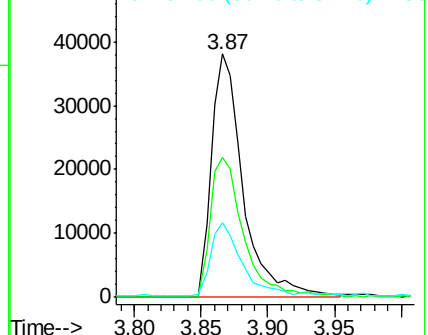
79 100

52 57.7 50.3 75.5

51 30.6 24.8 37.2



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



#4

n-Nitrosodimethylamine

Concen: 12.63 ng

RT: 3.78 min Scan# 160

Delta R.T. -0.00 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

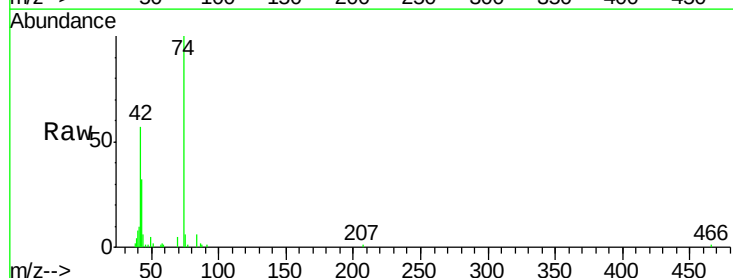
Tgt Ion: 42 Resp: 14160

Ion Ratio Lower Upper

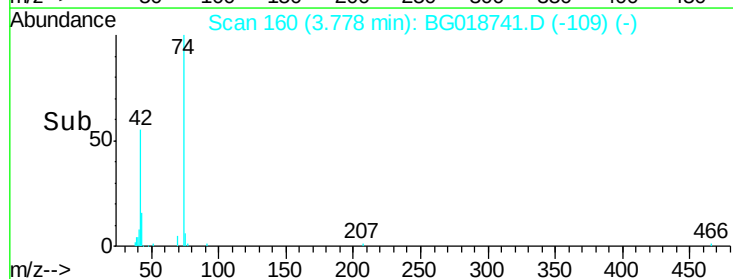
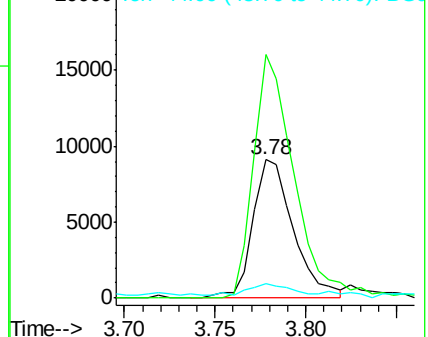
42 100

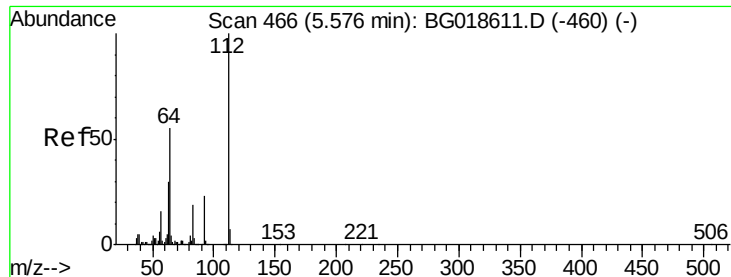
74 176.4 113.9 170.9#

44 10.5 5.7 8.5#



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





#5

2-Fluorophenol

Concen: 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

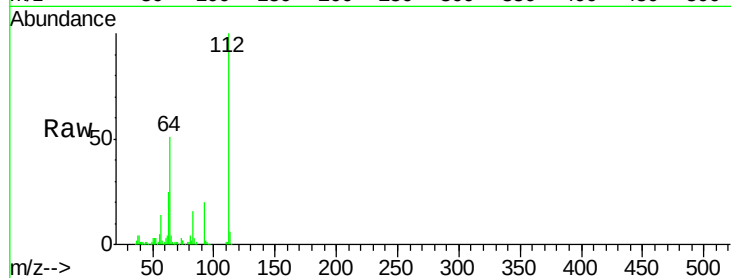
Tot Ion:112 Resp: 120571

Ion Ratio Lower Upper

112 100

64 50.6 43.7 65.5

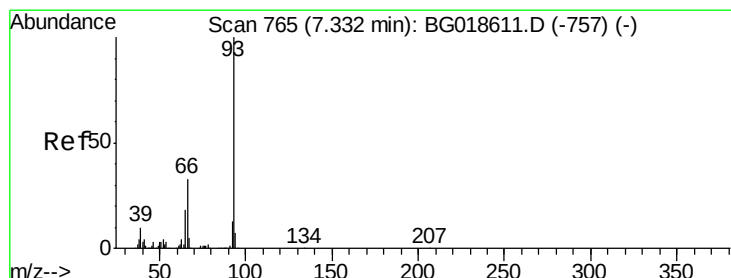
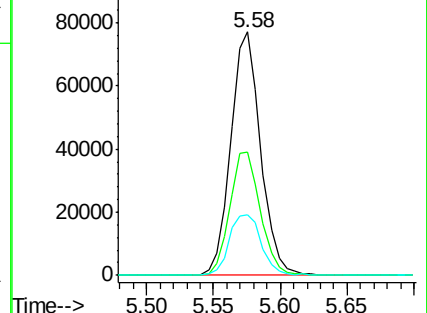
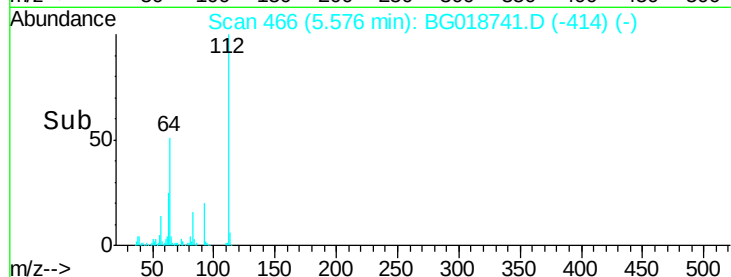
63 25.0 24.0 36.0



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

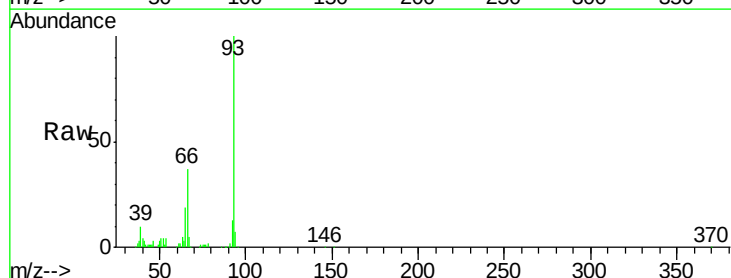
Tgt Ion: 93 Resp: 121173

Ion Ratio Lower Upper

93 100

66 36.6 26.2 39.2

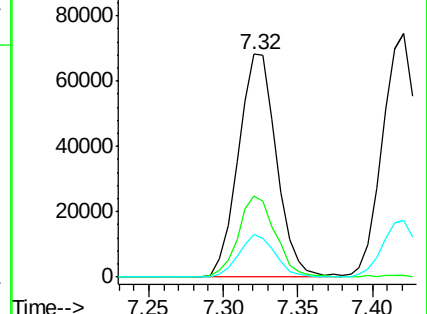
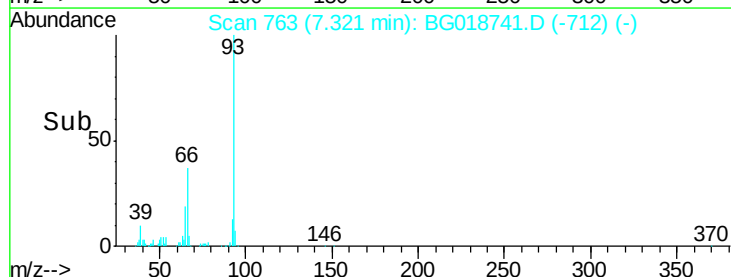
65 19.1 14.0 21.0

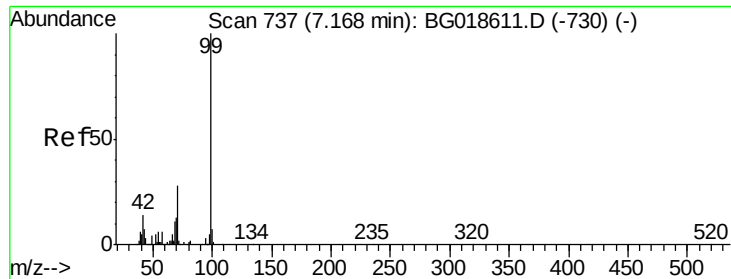


Abundance Ion 93.00 (92.70 to 93.70): BGC

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 :

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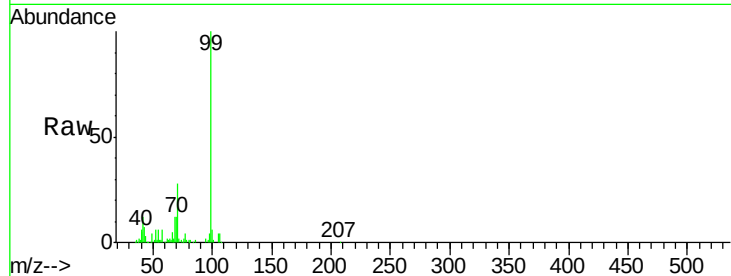
Tot Ion: 99 Resp: 106316

Ion Ratio Lower Upper

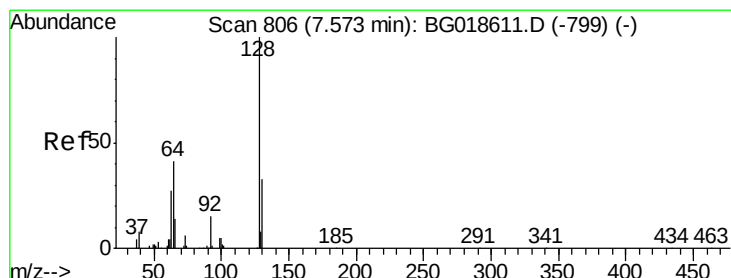
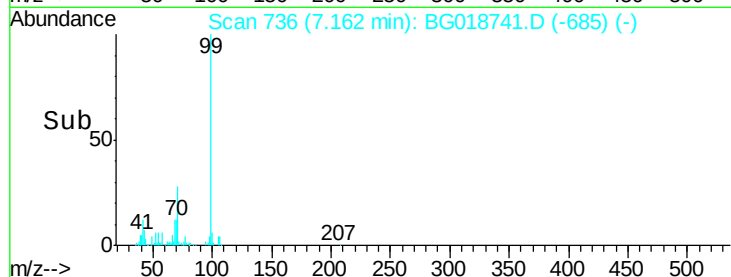
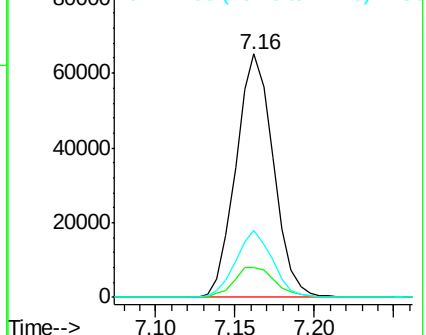
99 100

42 12.4 11.5 17.3

71 27.7 22.6 34.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#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

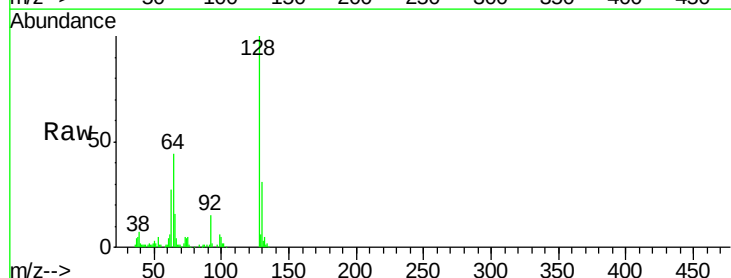
Tgt Ion: 128 Resp: 83050

Ion Ratio Lower Upper

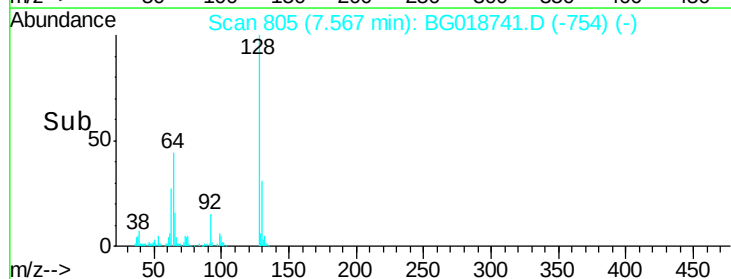
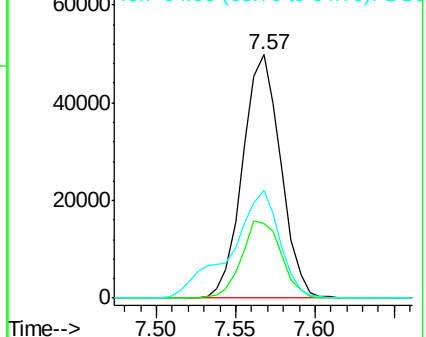
128 100

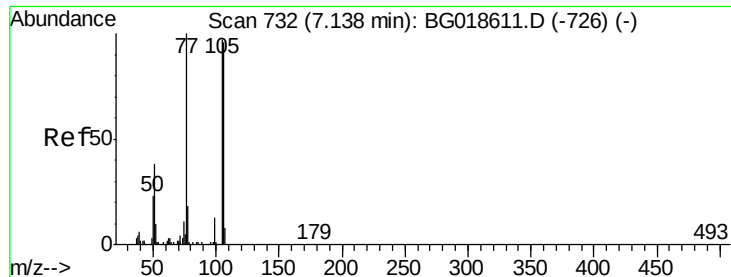
130 30.9 13.0 53.0

64 44.2 28.2 68.2



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#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 :

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ClientSampleId :

CPS033031MS

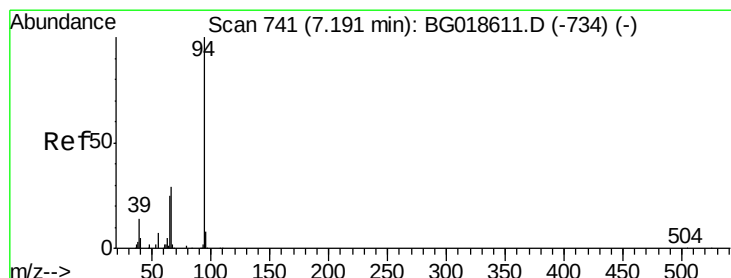
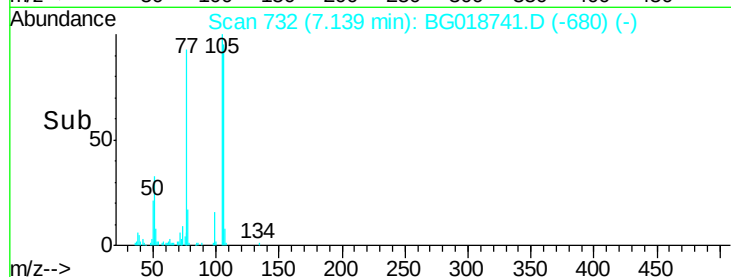
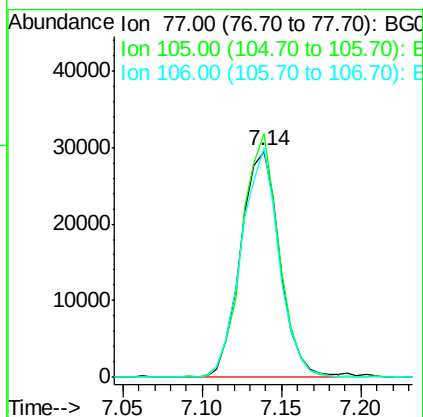
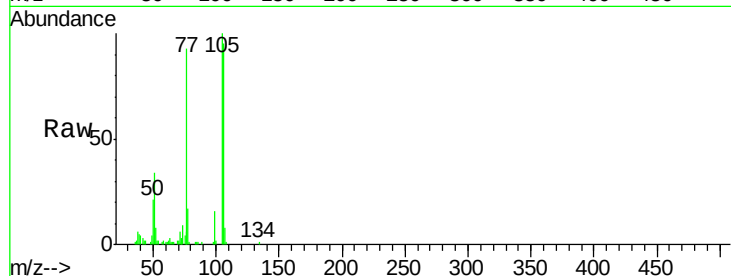
Tot Ion: 77 Resp: 50698

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

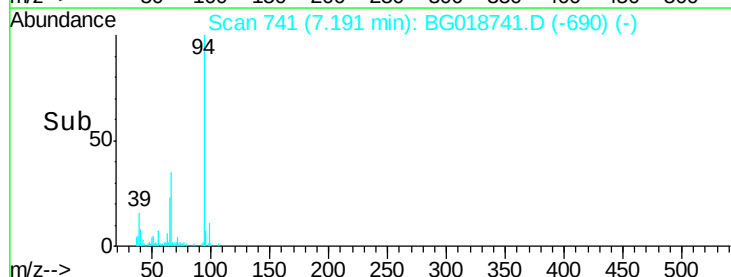
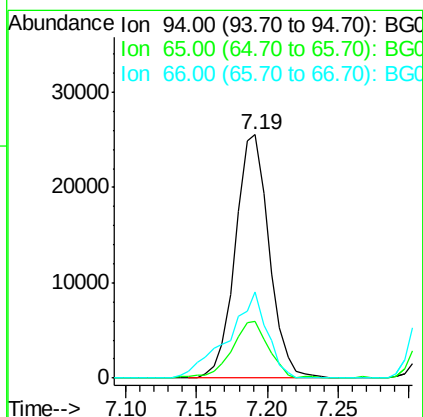
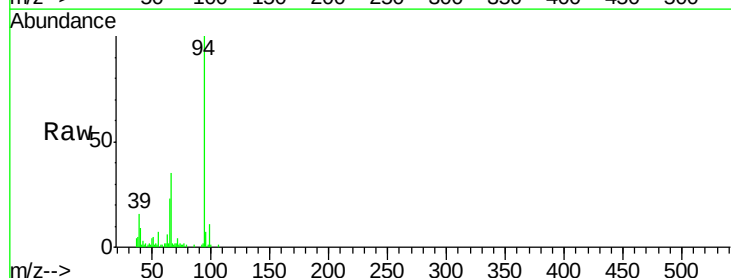
Tgt Ion: 94 Resp: 42707

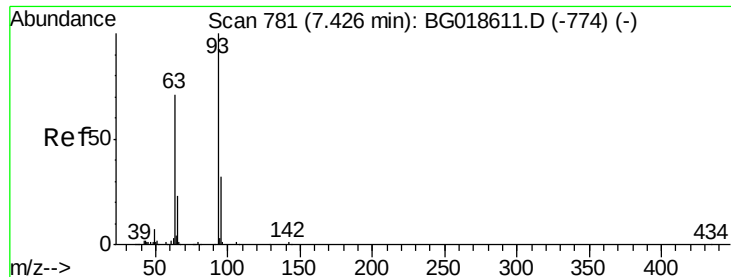
Ion Ratio Lower Upper

94 100

65 23.4 5.4 45.4

66 35.2 11.8 51.8

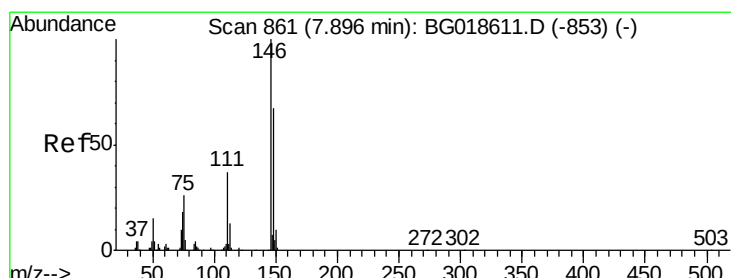
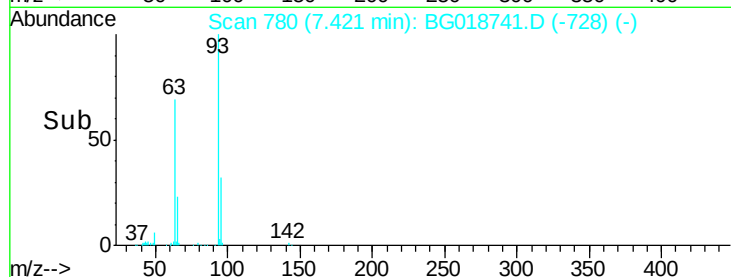
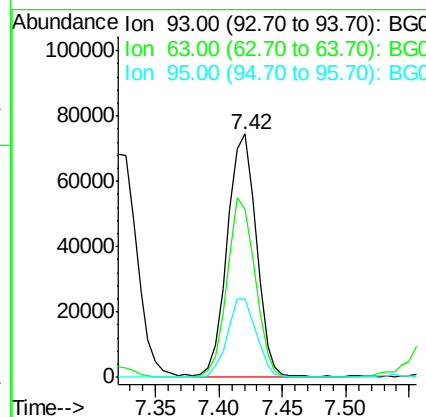
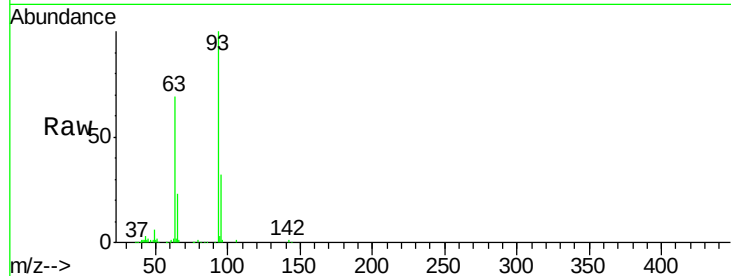




#11
bis(2-Chloroethyl)ether
Concen: 40.61 ng
RT: 7.42 min Scan# 780
Delta R.T. 0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

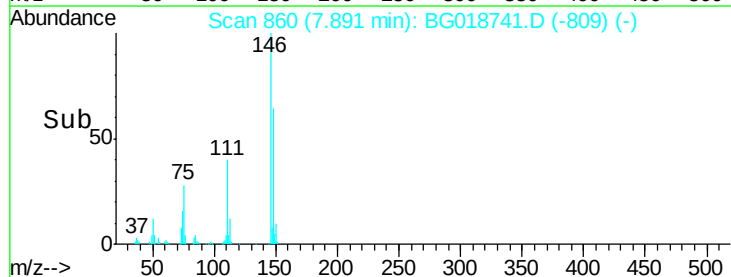
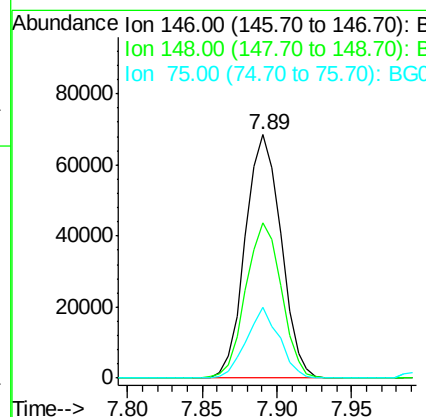
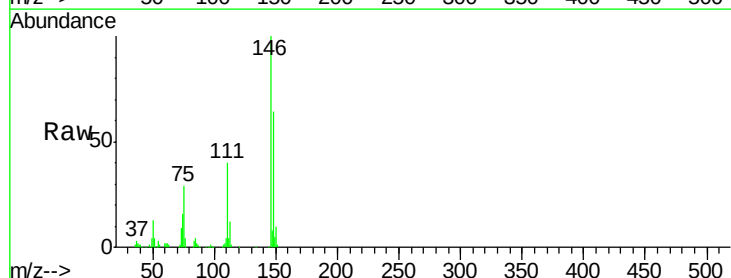
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

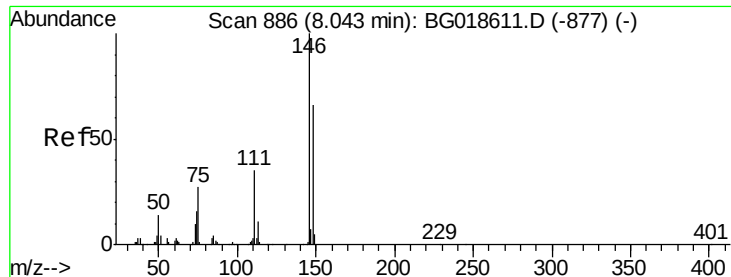
Tot Ion:	93	Resp:	118432
Ion	Ratio	Lower	Upper
93	100		
63	69.1	50.5	90.5
95	32.1	12.2	52.2



#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

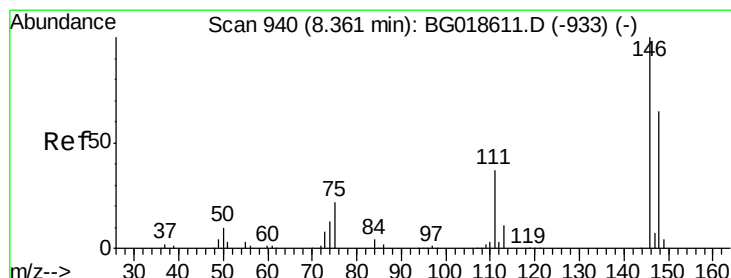
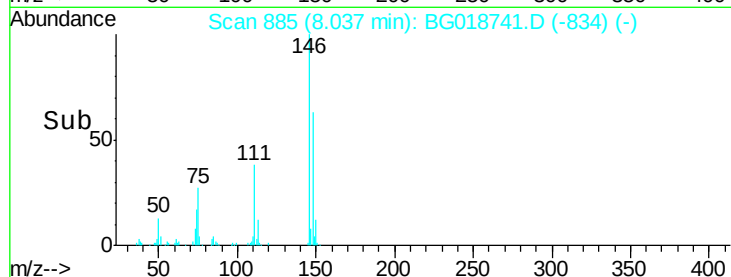
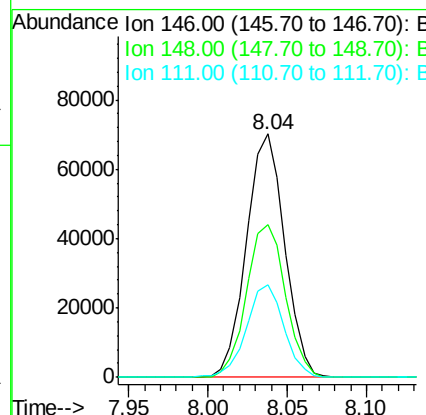
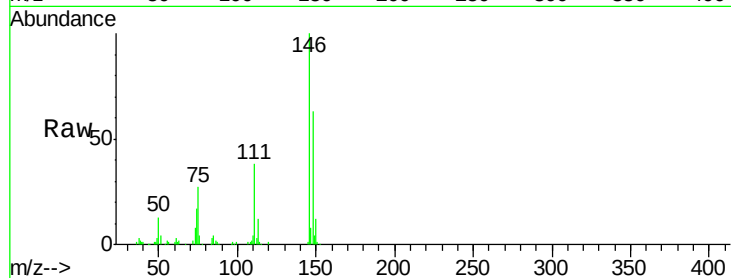




#13
 1,4-Dichlorobenzene
 Concen: 35.03 ng
 RT: 8.04 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

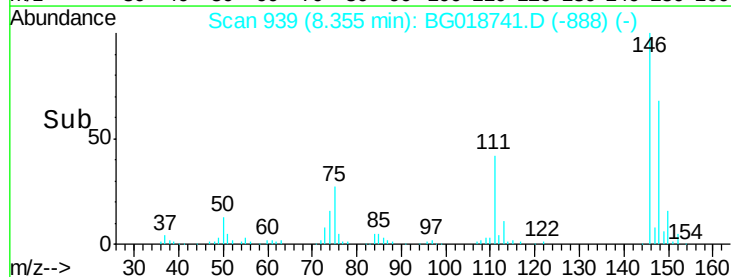
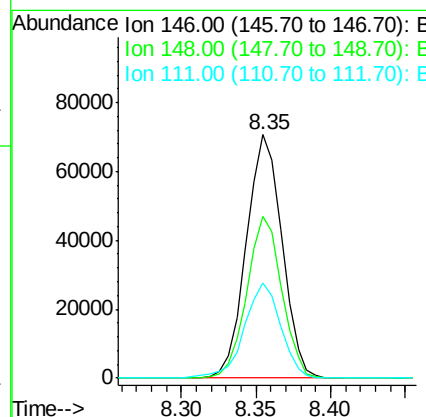
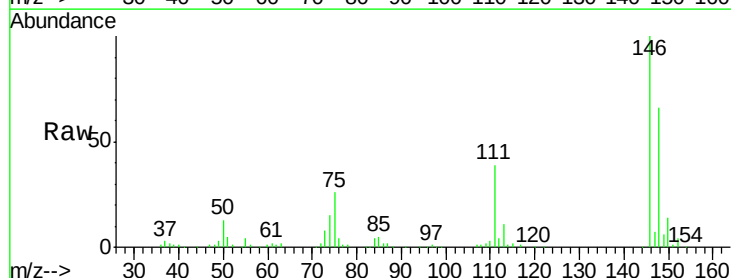
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

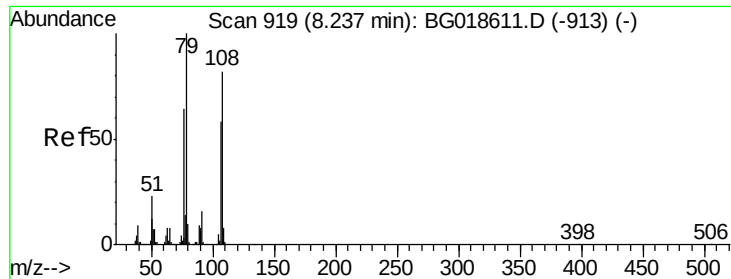
Tot Ion:146 Resp: 117262
 Ion Ratio Lower Upper
 146 100
 148 62.7 52.5 78.7
 111 37.8 28.3 42.5



#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

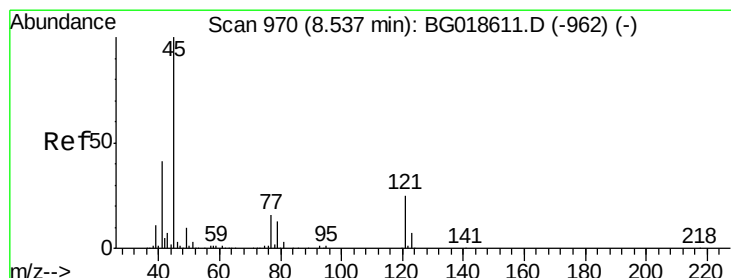
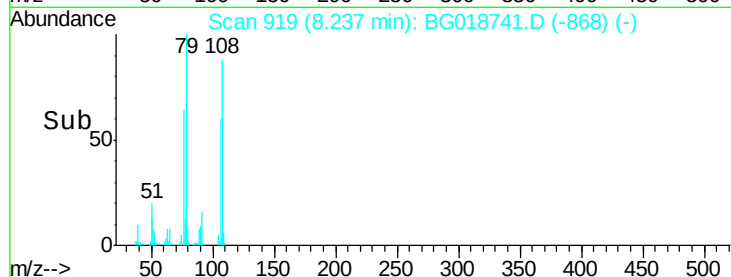
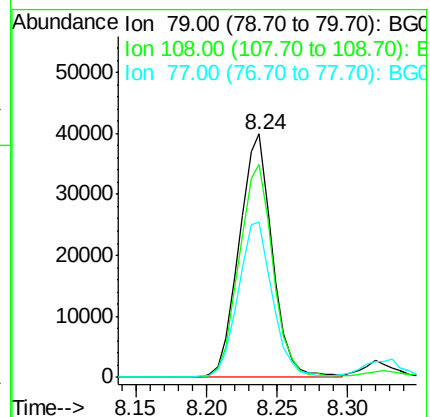
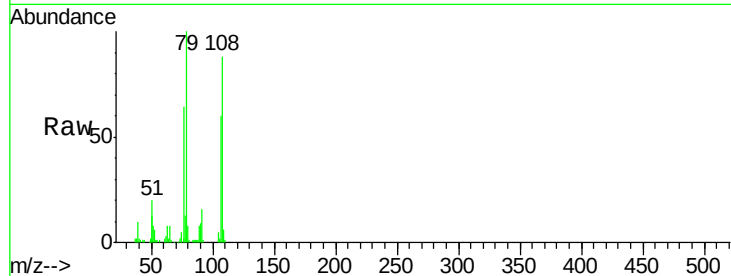
Tot Ion: 79 Resp: 65433

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

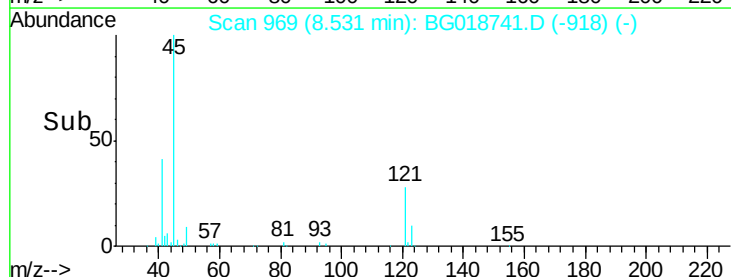
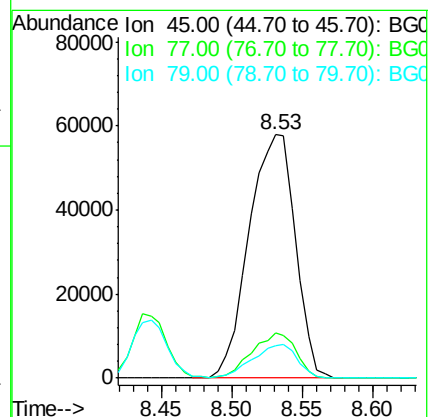
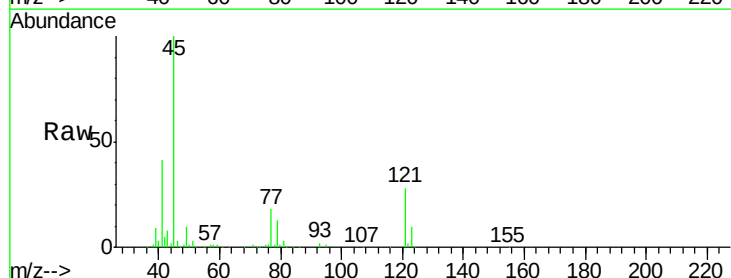
Tgt Ion: 45 Resp: 132627

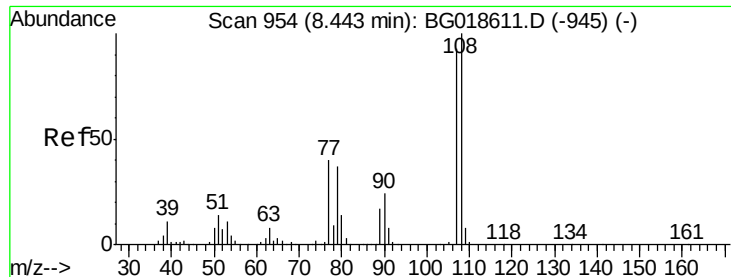
Ion Ratio Lower Upper

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

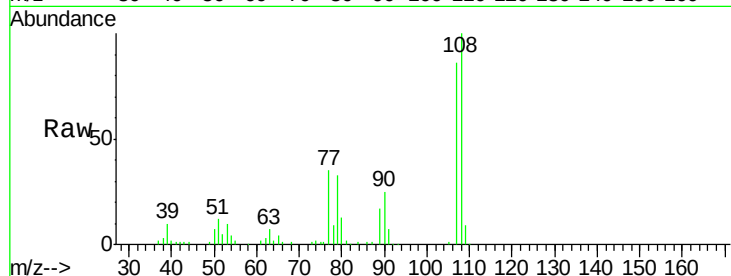
Ion Ratio Lower Upper

107 100

108 116.6 86.5 129.7

77 40.3 34.6 51.8

79 38.1 32.3 48.5

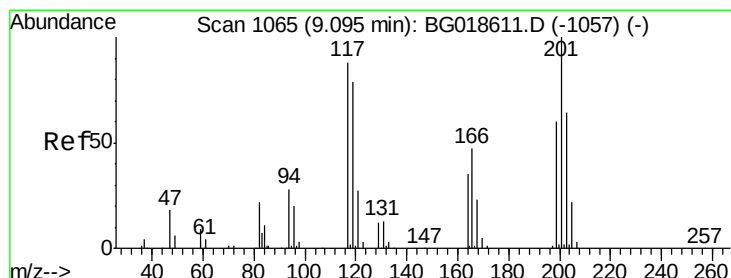
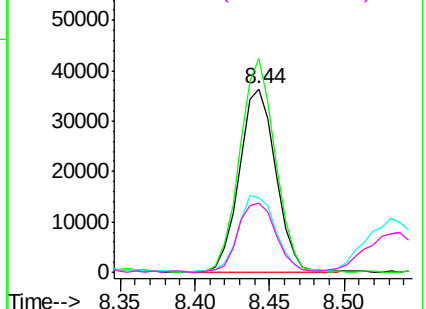
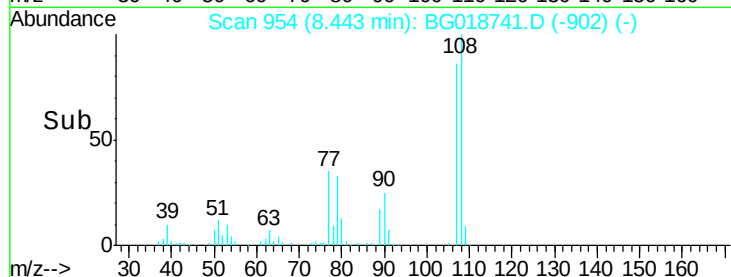


Abundance Ion 107.00 (106.70 to 107.70): E

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

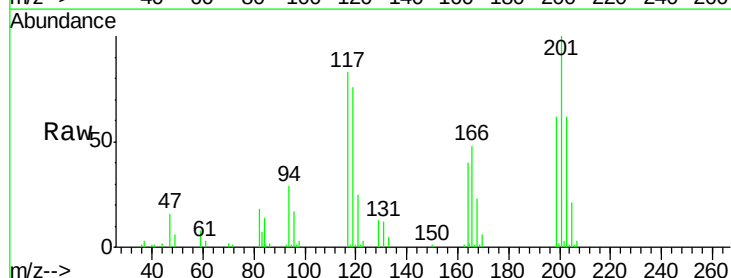
Tgt Ion:117 Resp: 38634

Ion Ratio Lower Upper

117 100

119 91.0 71.7 107.5

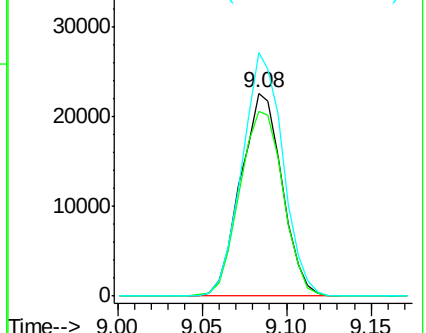
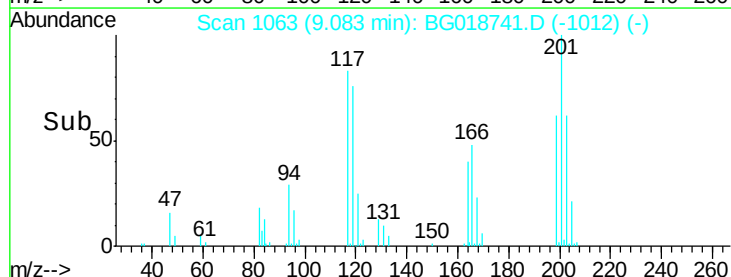
201 119.9 90.9 136.3

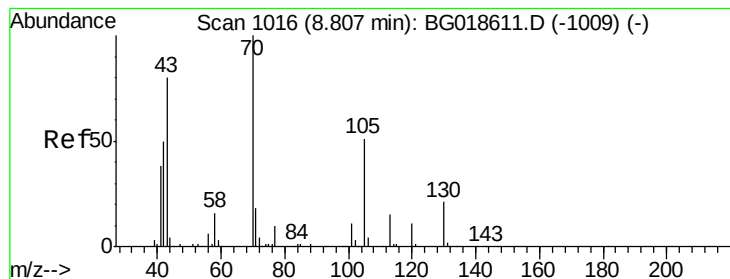


Abundance Ion 117.00 (116.70 to 117.70): E

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

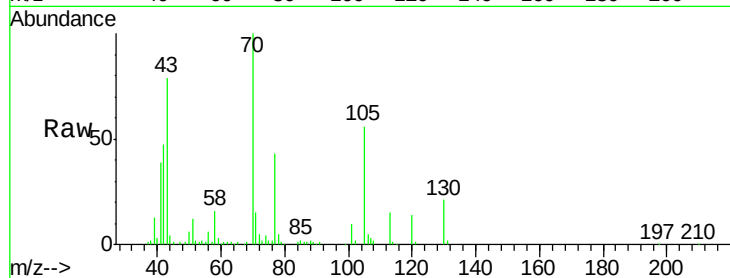
Ion Ratio Lower Upper

70 100

42 47.4 40.6 60.8

101 10.2 8.6 13.0

130 21.2 17.0 25.6



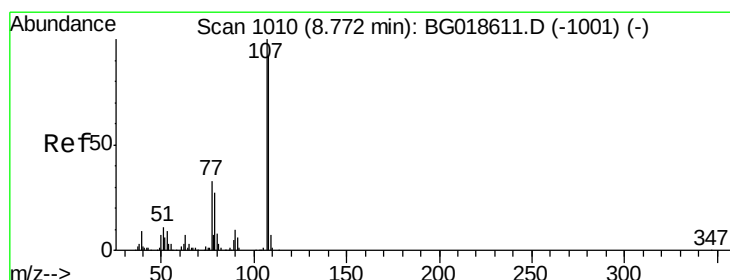
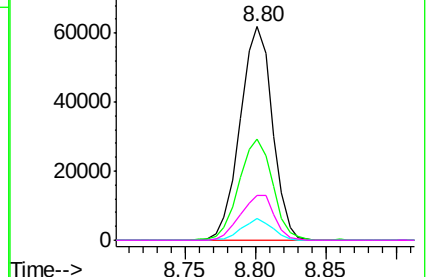
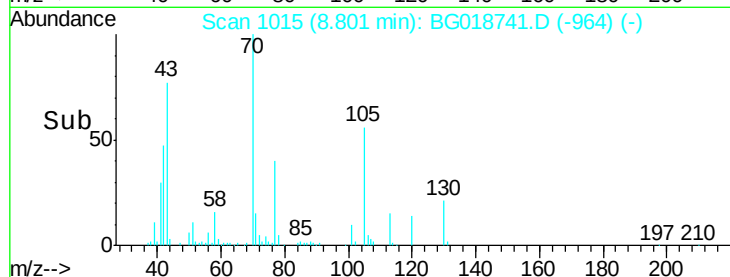
Abundance Ion 70.00 (69.70 to 70.70): BGC

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

Time-->



#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

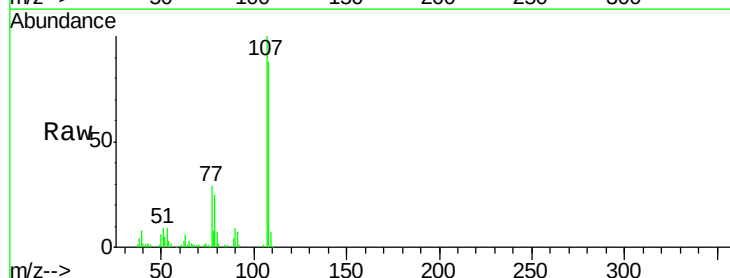
Ion Ratio Lower Upper

107 100

108 88.4 72.2 112.2

77 29.2 13.4 53.4

79 25.4 7.2 47.2



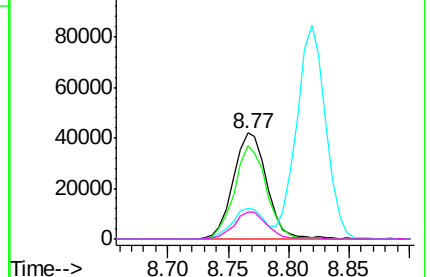
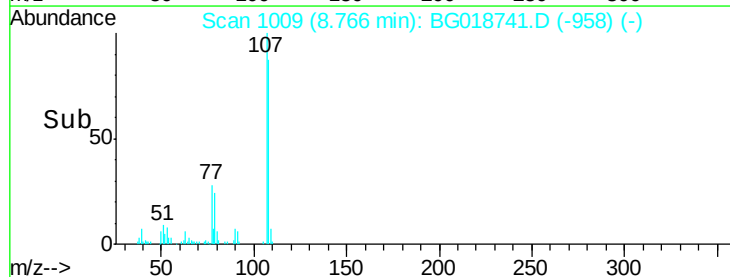
Abundance Ion 107.00 (106.70 to 107.70): BGC

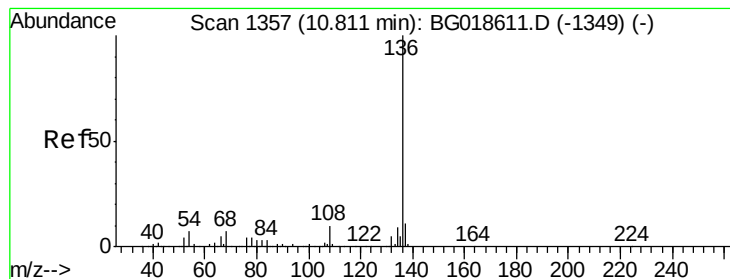
Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

Time-->





#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

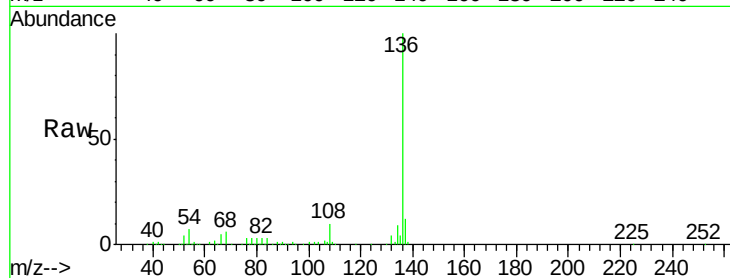
Ion Ratio Lower Upper

136 100

137 12.3 8.6 12.8

54 7.5 5.4 8.2

68 6.2 5.3 7.9

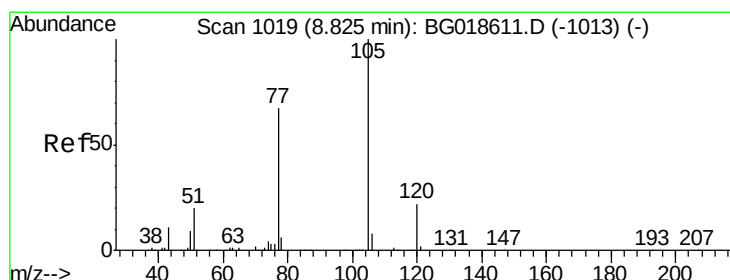
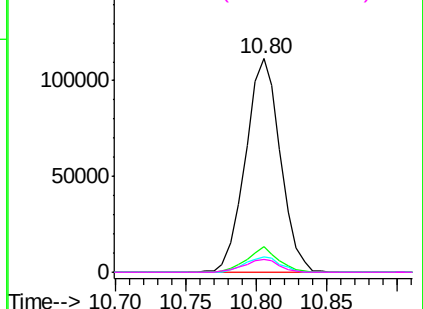
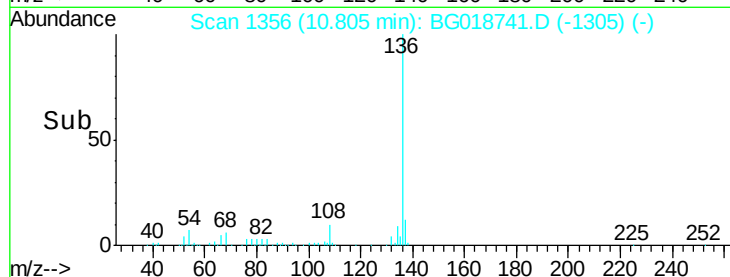


Abundance Ion 136.00 (135.70 to 136.70): E

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

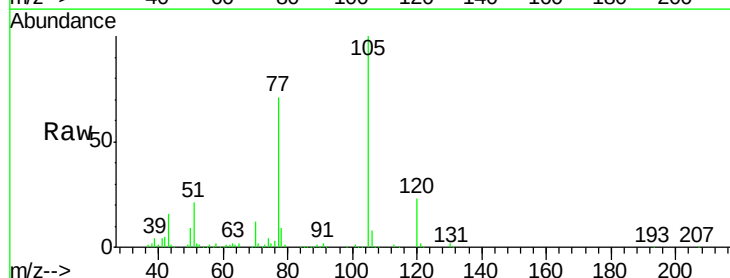
Ion Ratio Lower Upper

105 100

71 2.0 2.1 3.1#

51 21.4 17.8 26.8

120 22.6 17.7 26.5

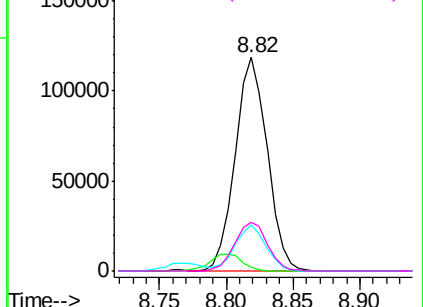
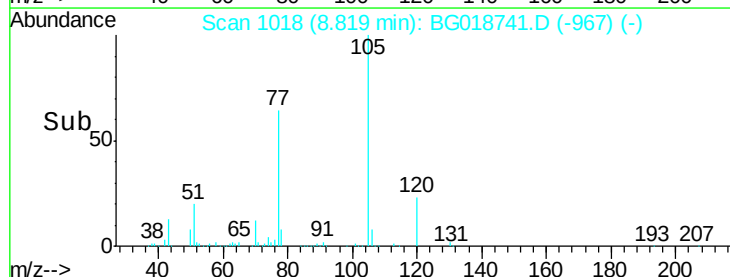


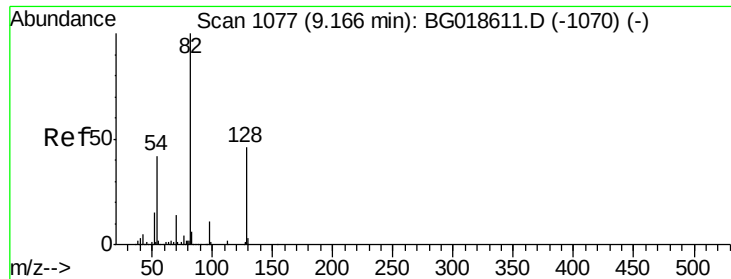
Abundance Ion 105.00 (104.70 to 105.70): E

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

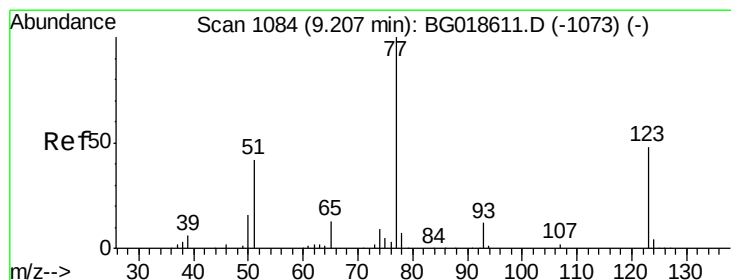
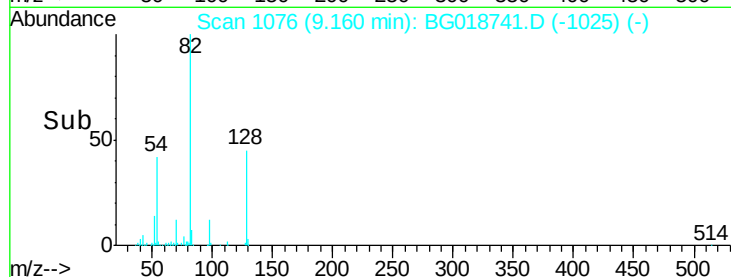
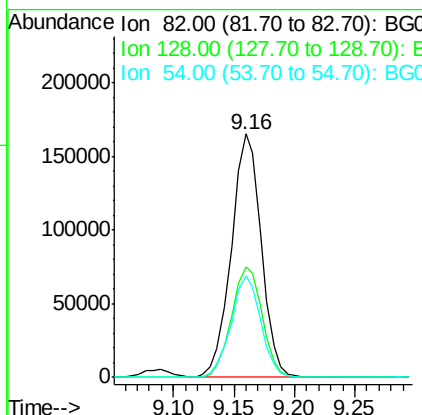
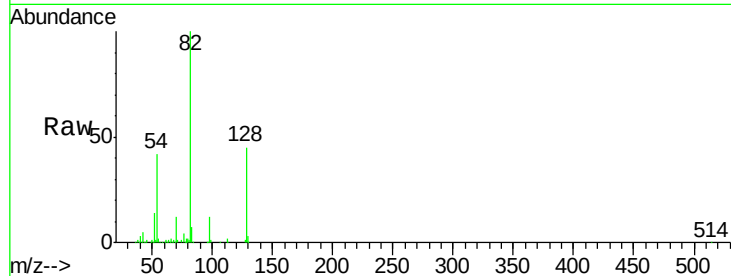




#23
 Nitrobenzene-d5
 Concen: 82.74 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

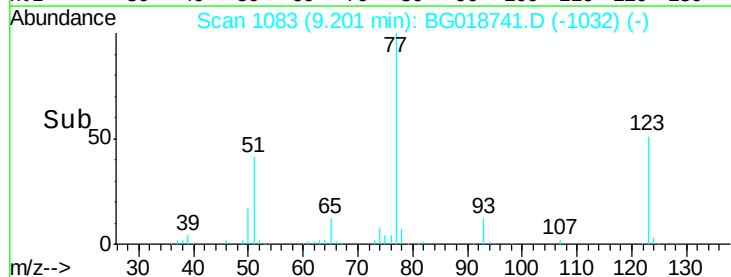
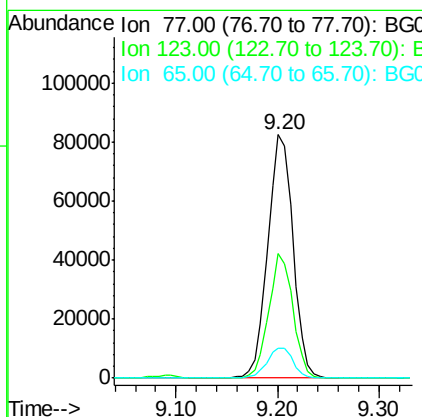
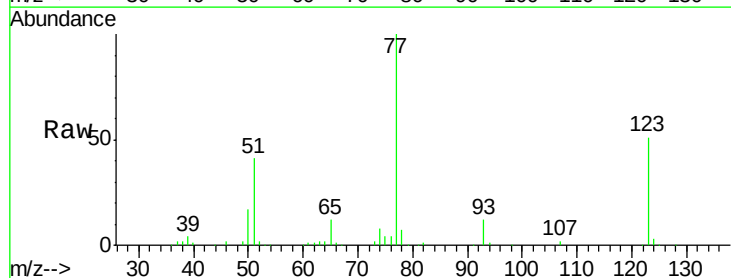
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

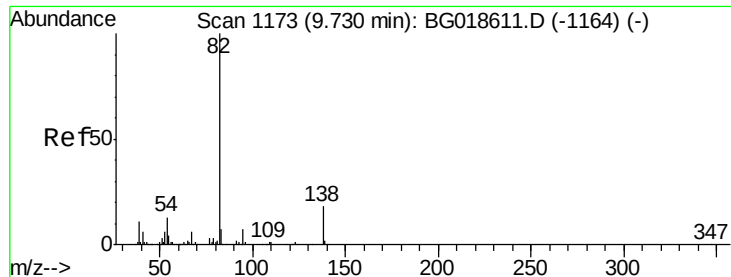
Tot Ion: 82 Resp: 284986
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.7 55.1
 54 41.6 33.8 50.8



#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

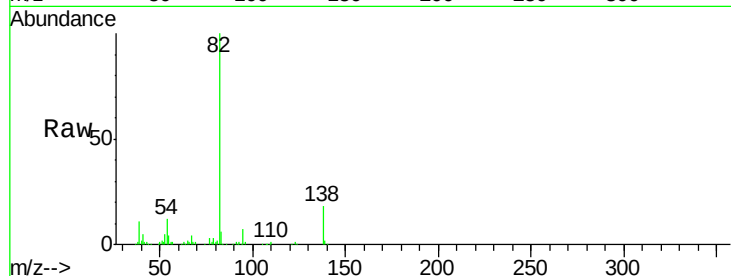
Tot Ion: 82 Resp: 284343

Ion Ratio Lower Upper

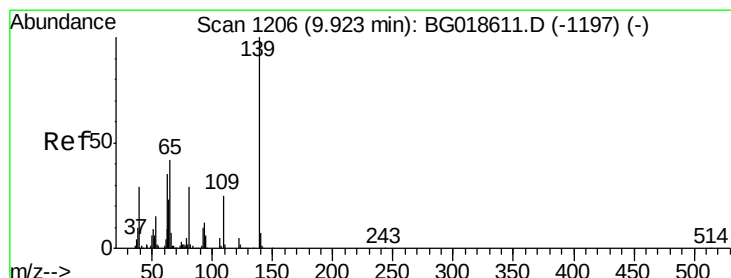
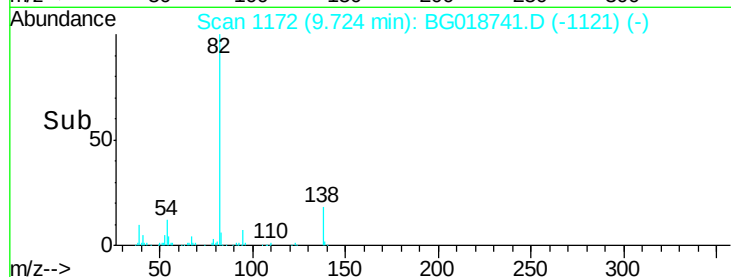
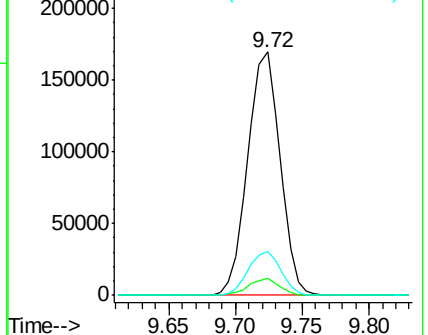
82 100

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

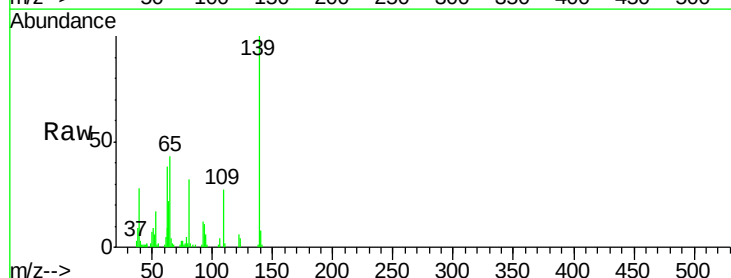
Tgt Ion: 139 Resp: 54576

Ion Ratio Lower Upper

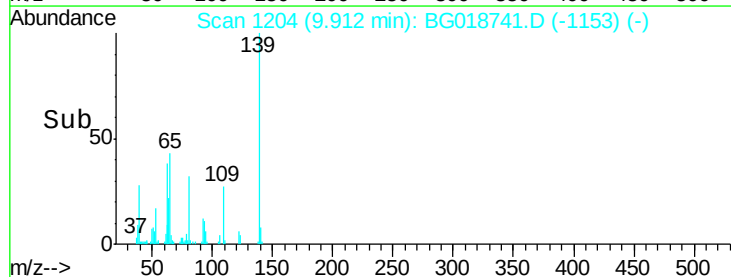
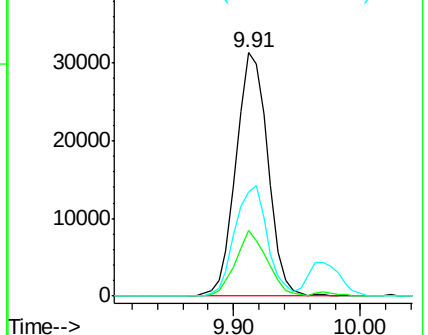
139 100

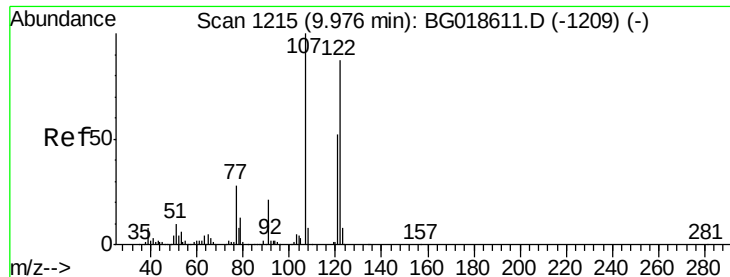
109 26.9 20.1 30.1

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

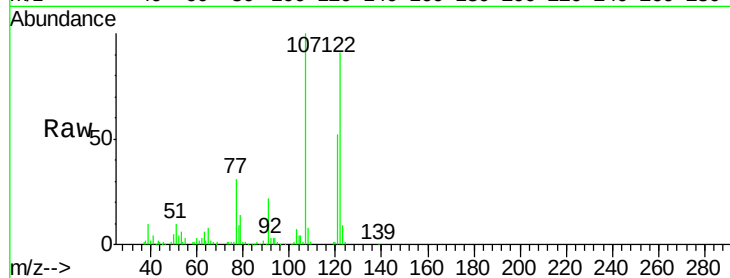
Tot Ion:122 Resp: 86357

Ion Ratio Lower Upper

122 100

107 109.5 91.6 137.4

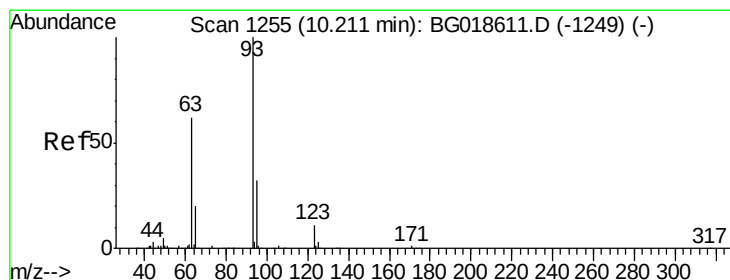
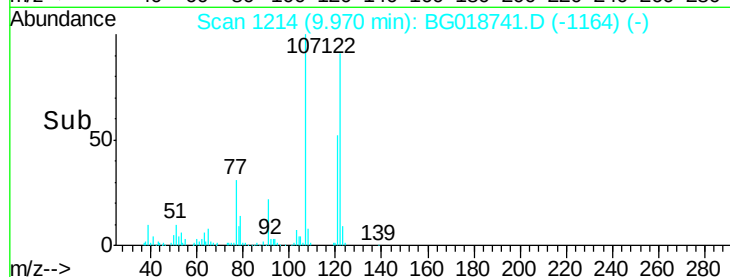
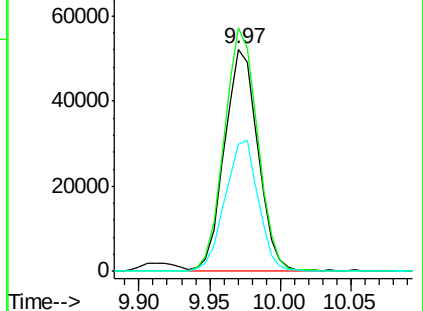
121 57.4 47.3 70.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 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

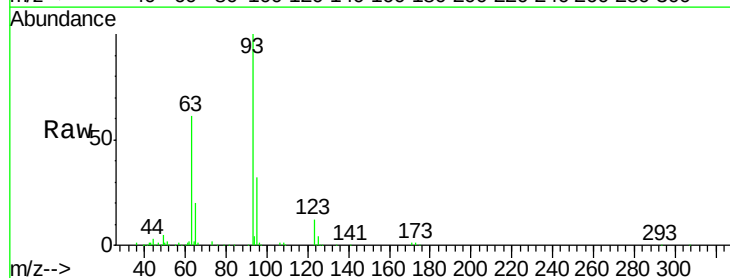
Tgt Ion: 93 Resp: 181007

Ion Ratio Lower Upper

93 100

95 32.0 25.7 38.5

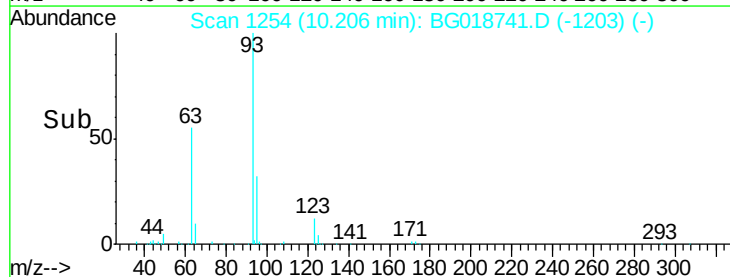
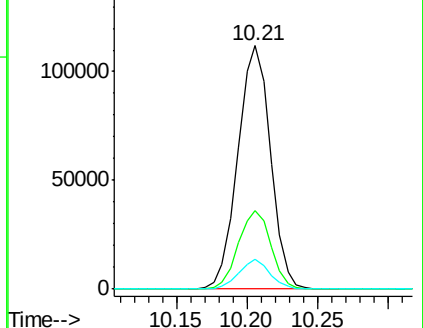
123 12.2 8.6 12.8

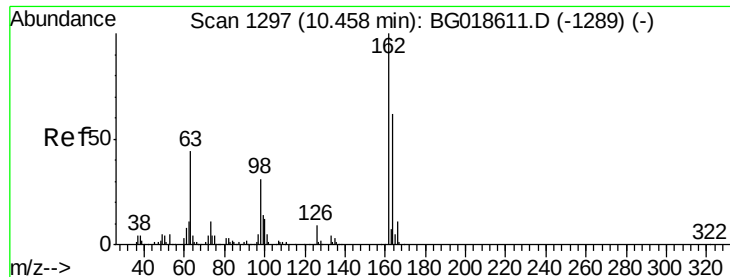


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

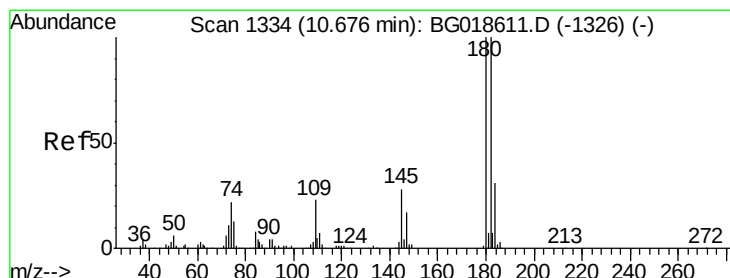
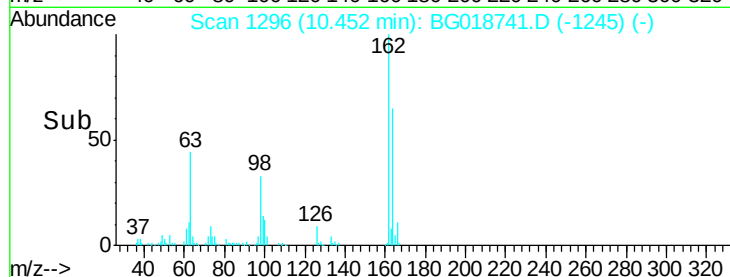
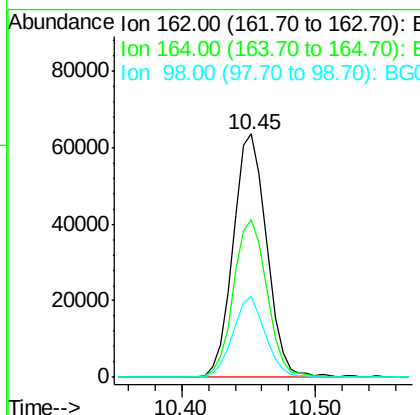
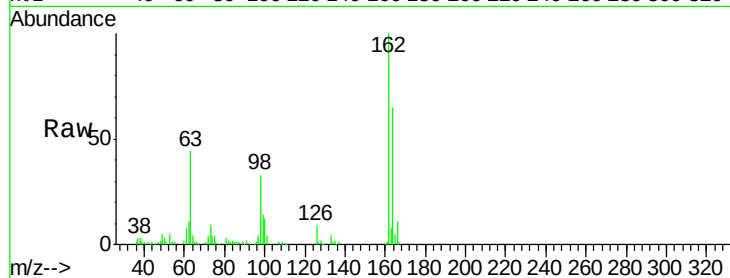




#29
2,4-Dichlorophenol
Concen: 35.41 ng
RT: 10.45 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

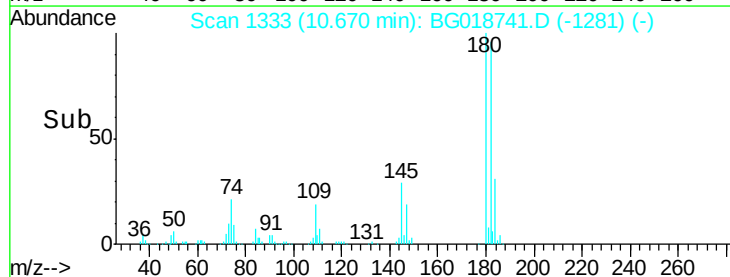
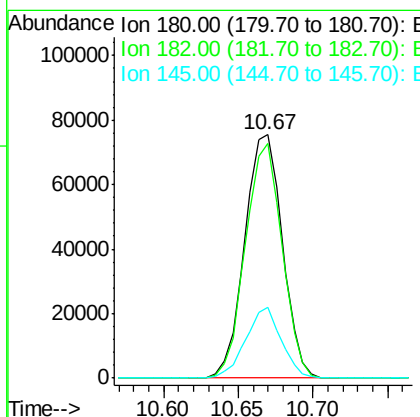
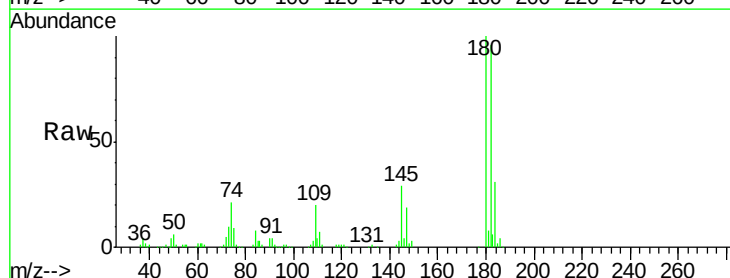
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

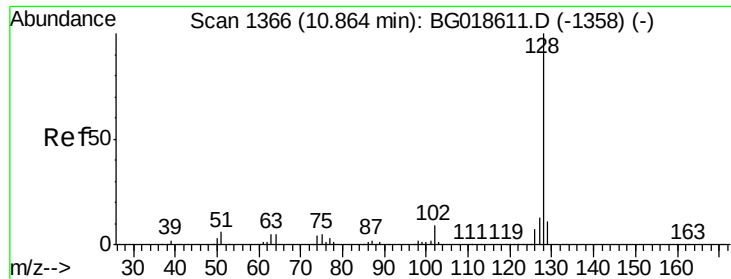
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.3	82.3
98	33.4	11.5	51.5



#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

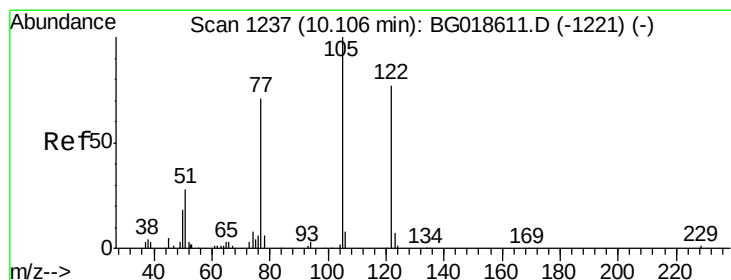
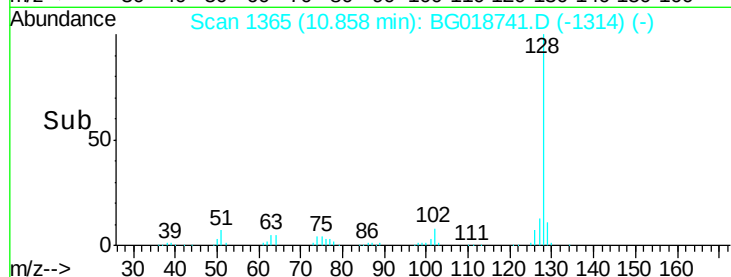
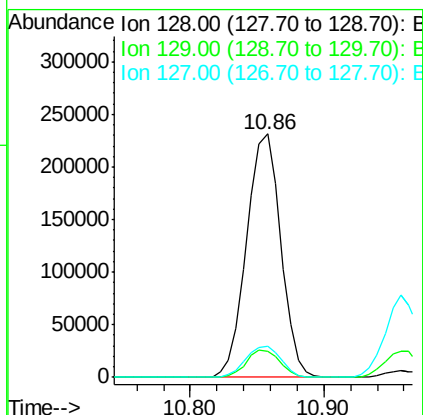
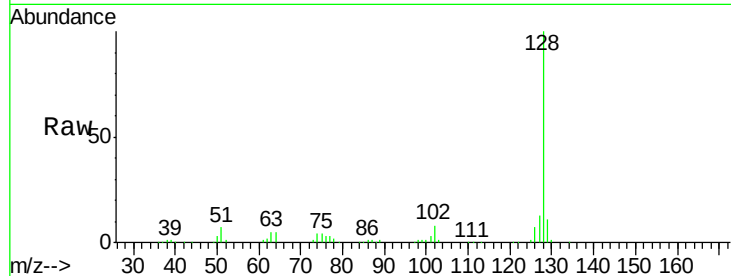




#31
Naphthalene
Concen: 39.55 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

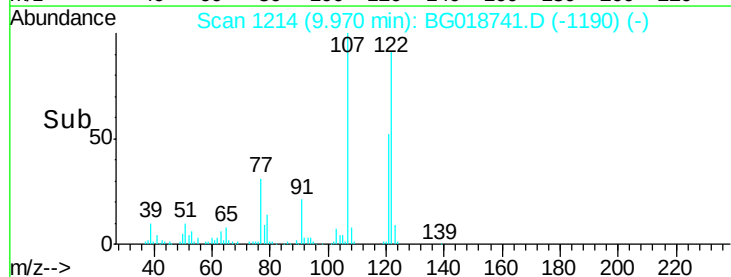
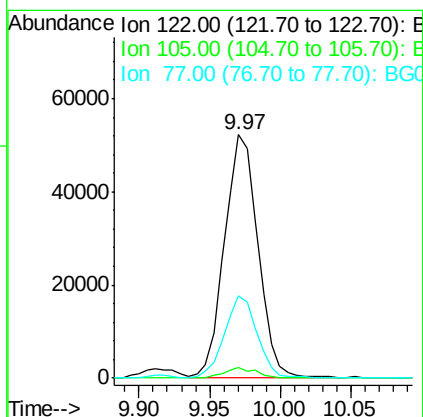
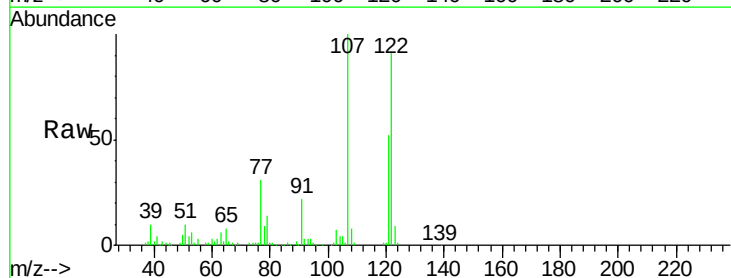
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

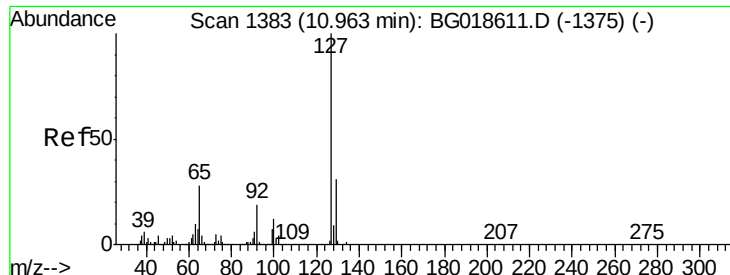
Tot Ion:128 Resp: 408152
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 35.96 ng
RT: 9.97 min Scan# 1214
Delta R.T. -0.16 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Tgt Ion:122 Resp: 86357
Ion Ratio Lower Upper
122 100
105 4.4 103.8 143.8#
77 33.6 68.8 108.8#

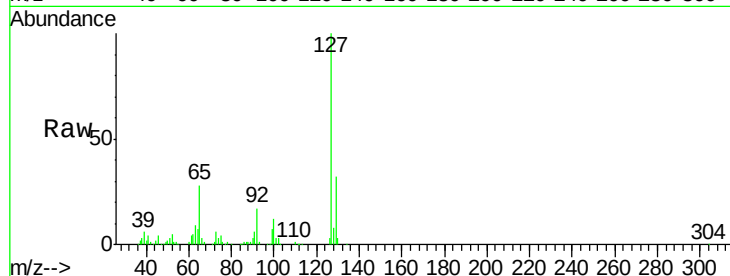




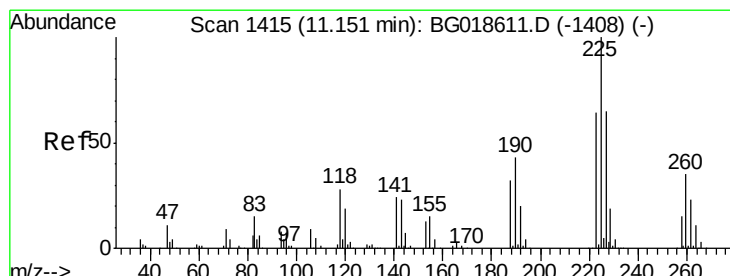
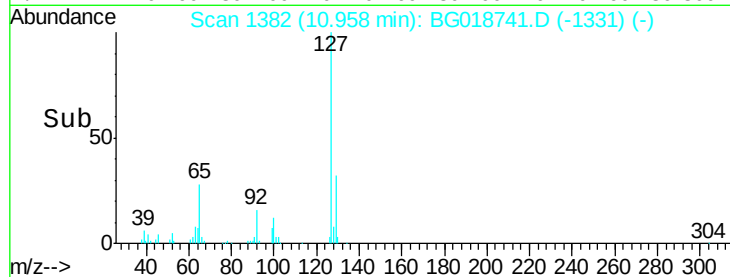
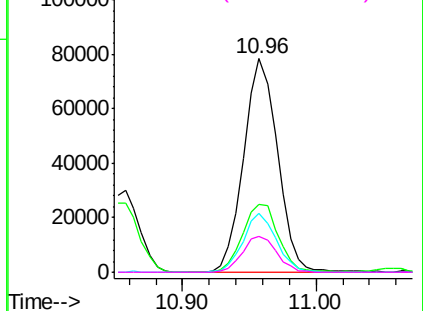
#33
4-Chloroaniline
Concen: 29.51 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Instrument :
BNA_G
ClientSampleId :
CPS033031MS

Tot 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

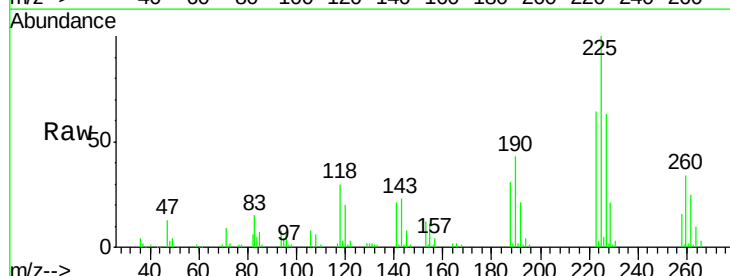


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

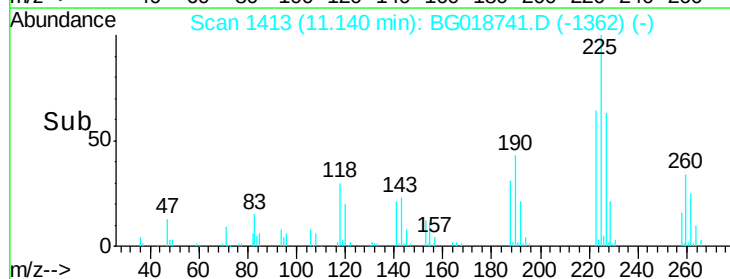
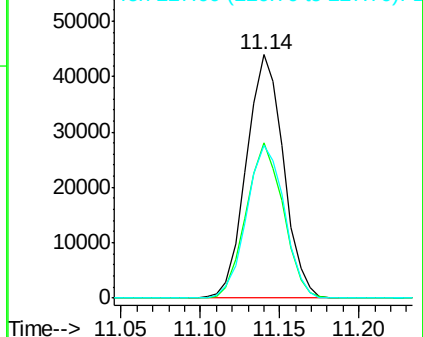


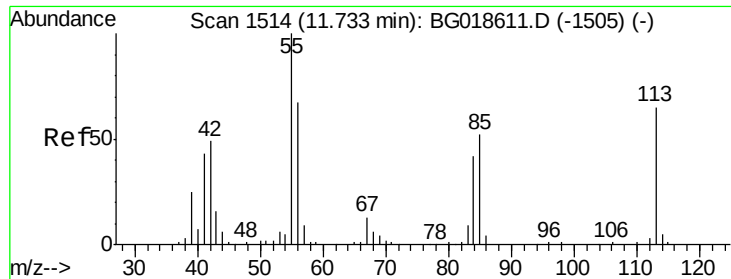
#34
Hexachlorobutadiene
Concen: 34.95 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

Tgt 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

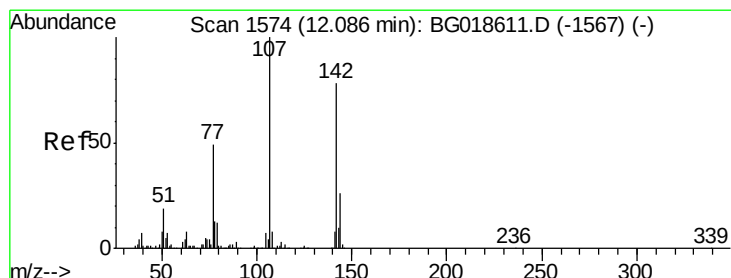
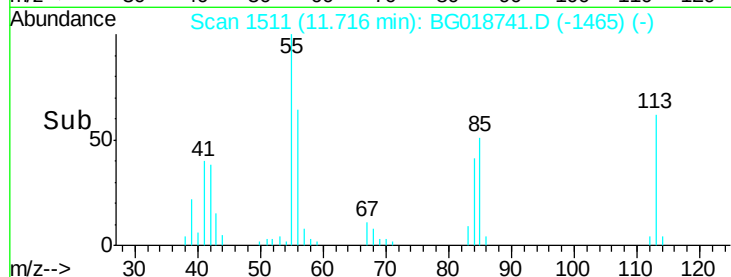
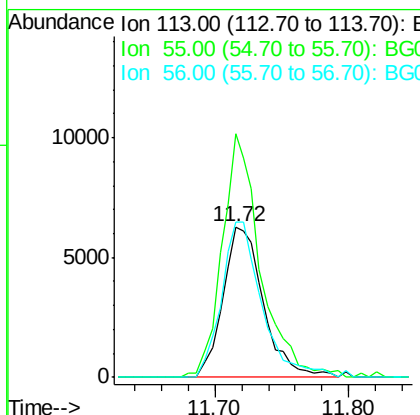
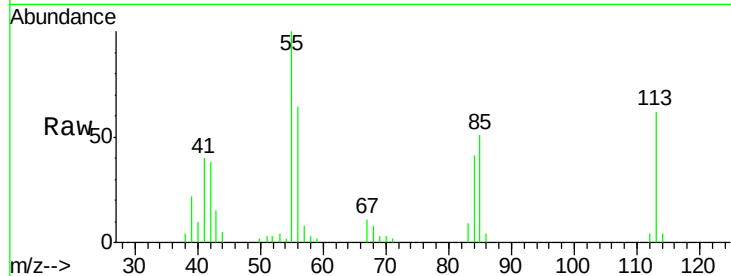




#35
 Caprolactam
 Concen: 9.81 ng
 RT: 11.72 min Scan# 1511
 Delta R.T. -0.03 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

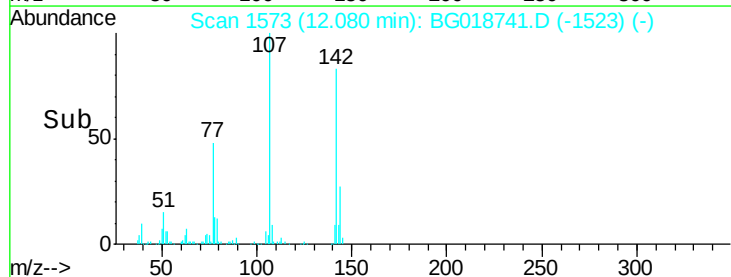
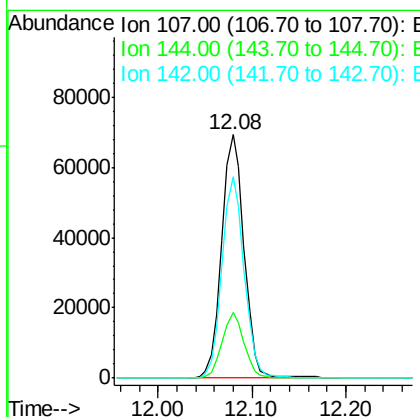
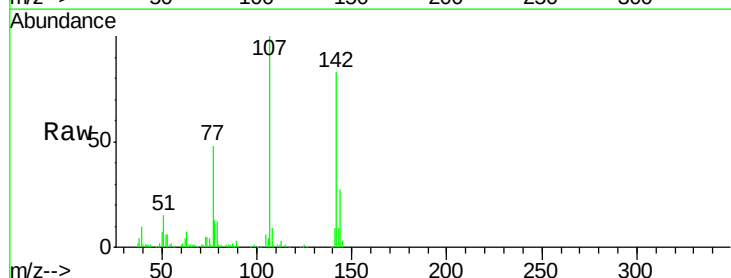
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

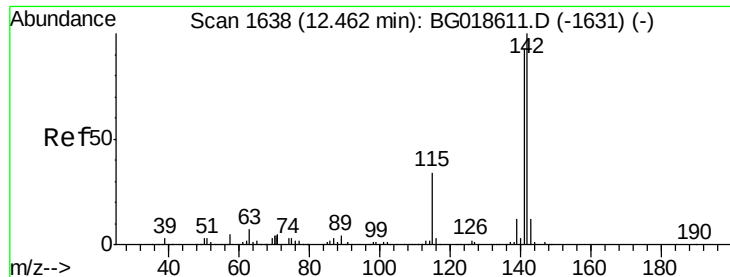
Tot Ion:113 Resp: 13205
 Ion Ratio Lower Upper
 113 100
 55 162.0 135.0 175.0
 56 103.0 83.4 123.4



#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

Tgt Ion:107 Resp: 115295
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.6 31.0
 142 82.8 62.6 93.8

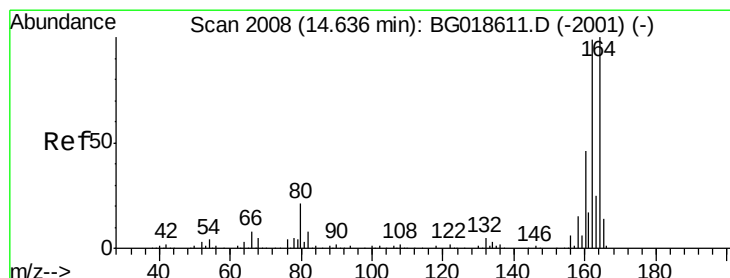
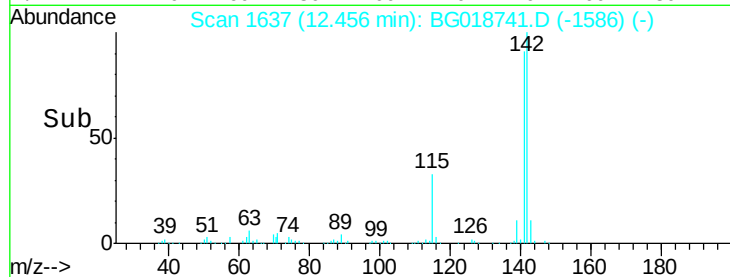
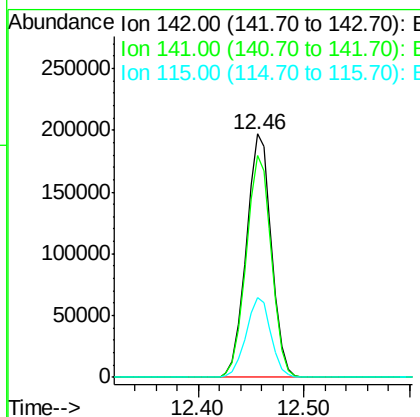
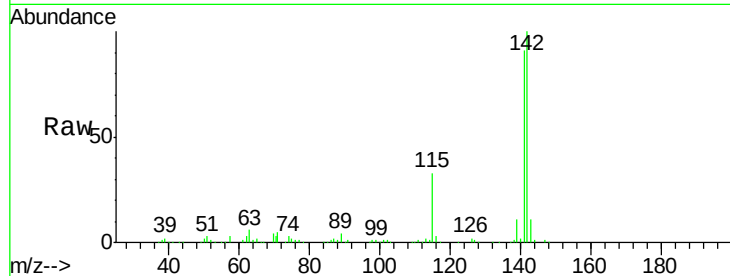




#37
2-Methylnaphthalene
Concen: 43.00 ng
RT: 12.46 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

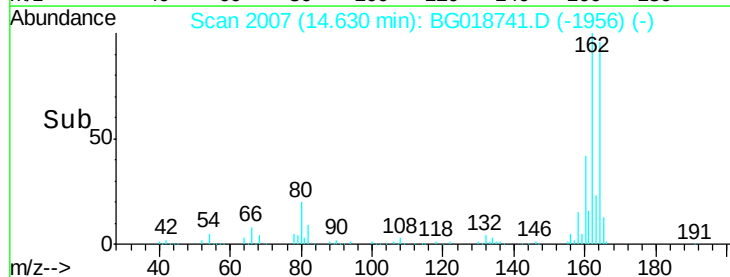
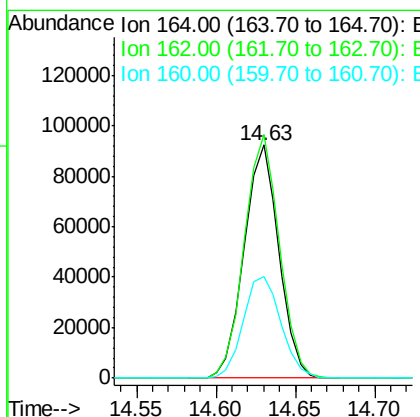
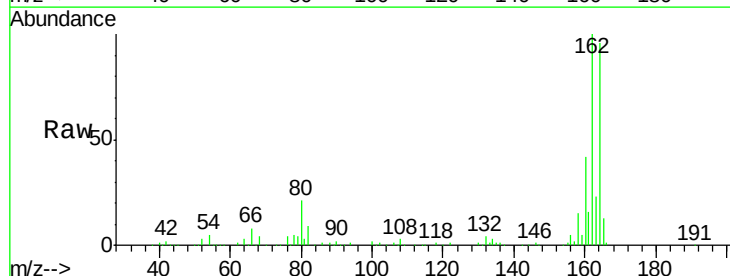
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

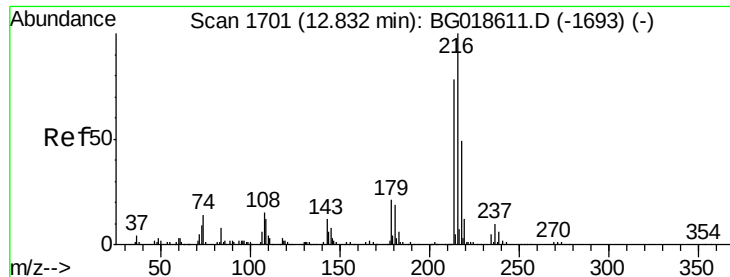
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.6	112.0
115	33.0	27.4	41.0



#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

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	78.8	118.2
160	43.8	36.4	54.6

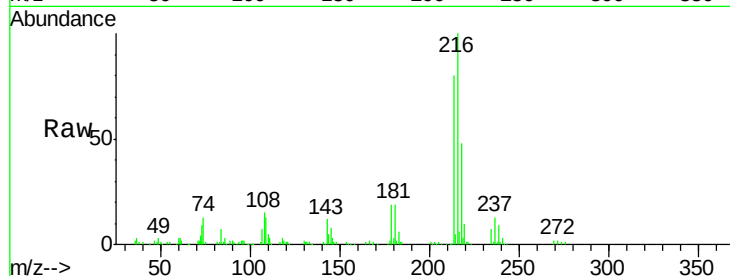




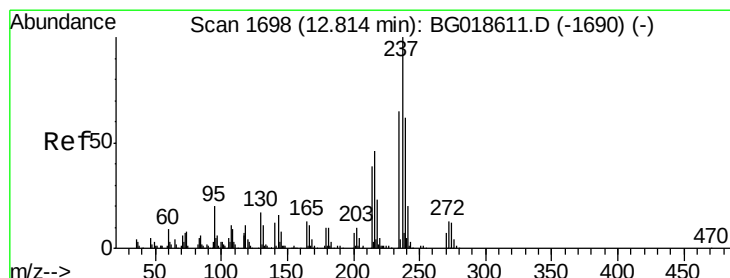
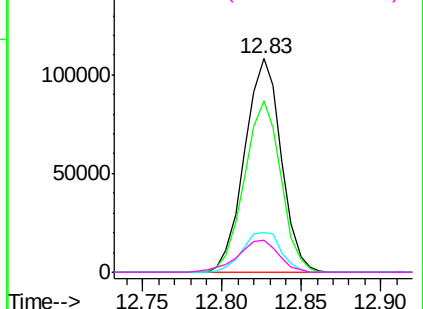
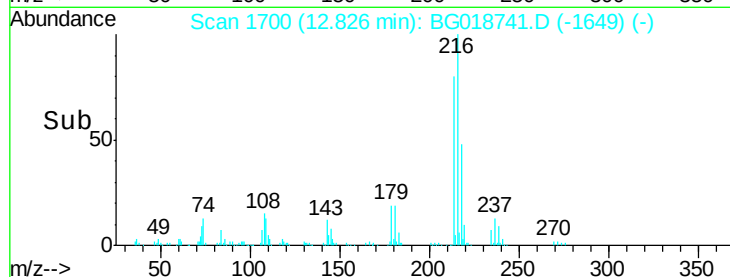
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.87 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

Tot 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

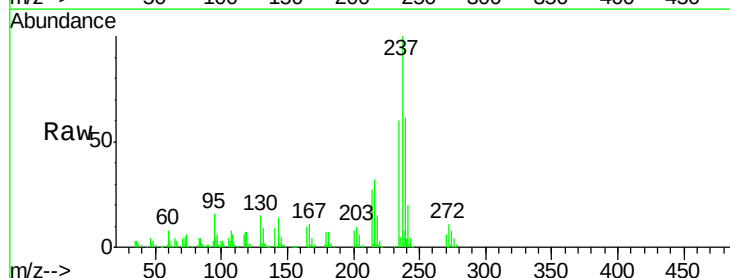


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

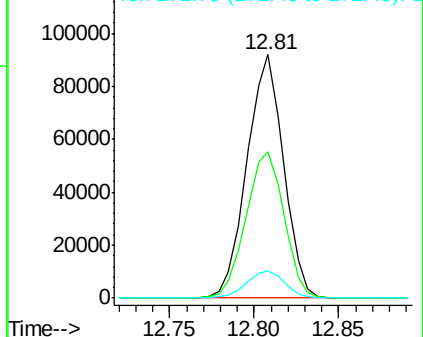
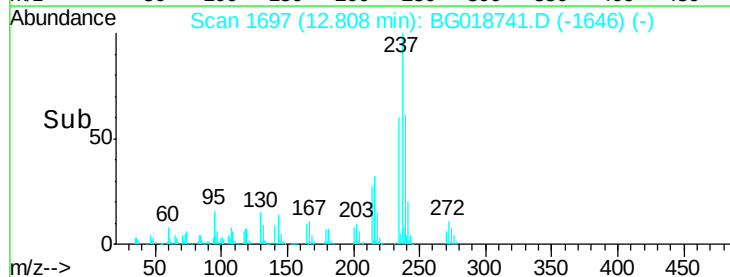


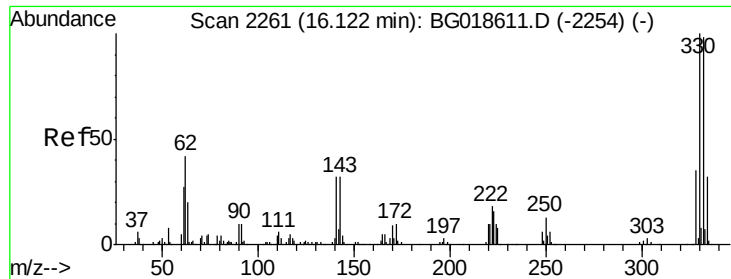
#40
 Hexachlorocyclopentadiene
 Concen: 62.10 ng
 RT: 12.81 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

Tgt Ion:	237	Resp:	138959
Ion	Ratio	Lower	Upper
237	100		
235	60.0	44.6	84.6
272	11.2	0.0	32.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

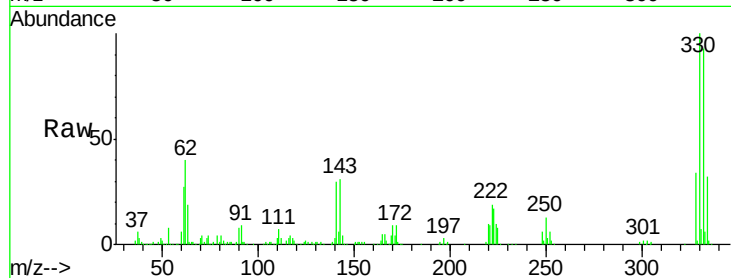




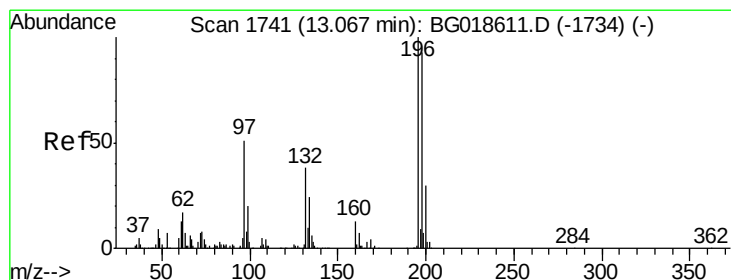
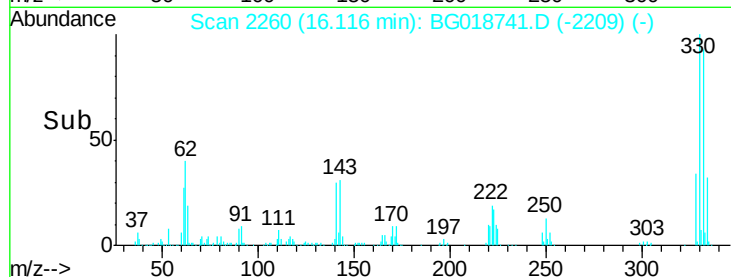
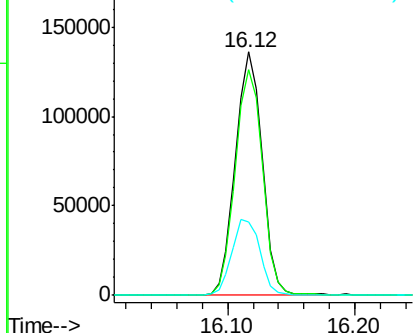
#41
 2,4,6-Tribromophenol
 Concen: 105.51 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

Tot Ion:330 Resp: 199574
 Ion Ratio Lower Upper
 330 100
 332 93.9 78.1 117.1
 141 32.7 28.2 42.2

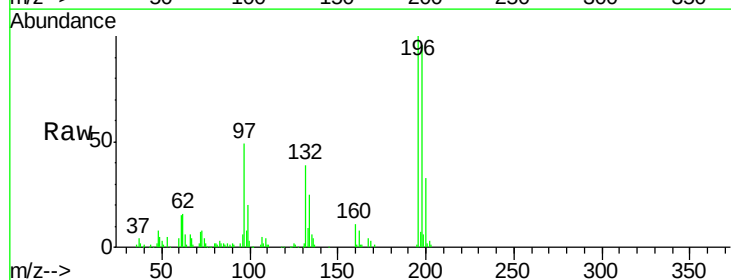


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

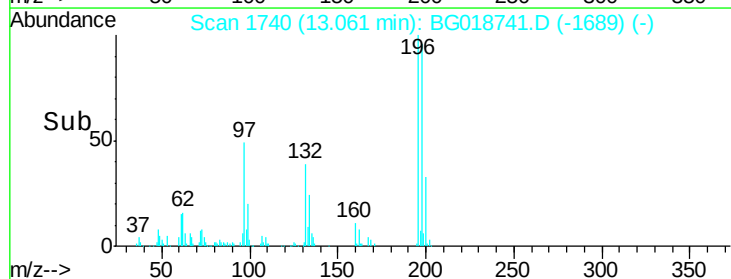
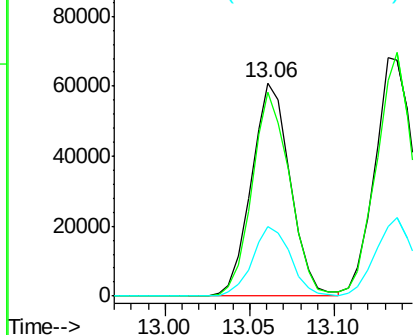


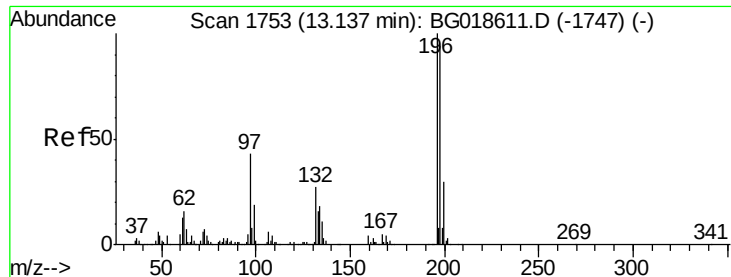
#42
 2,4,6-Trichlorophenol
 Concen: 31.41 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

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



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

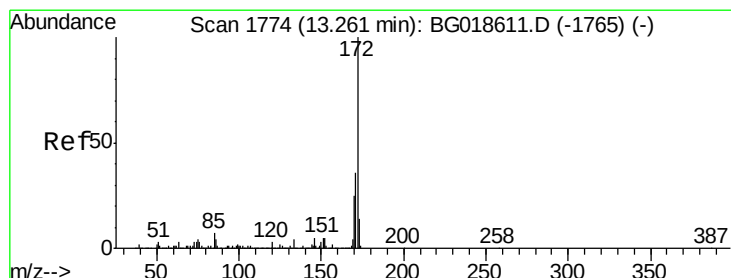
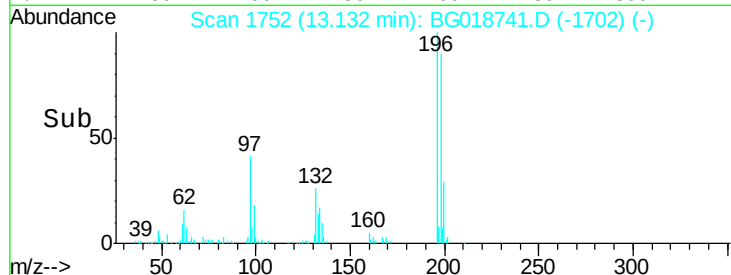
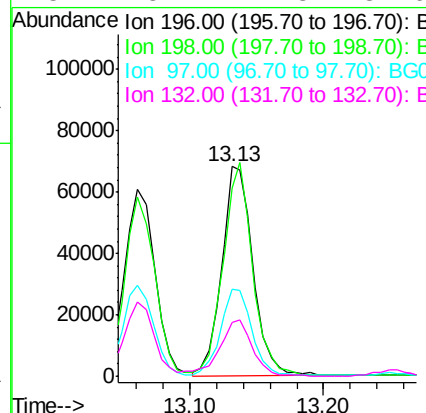
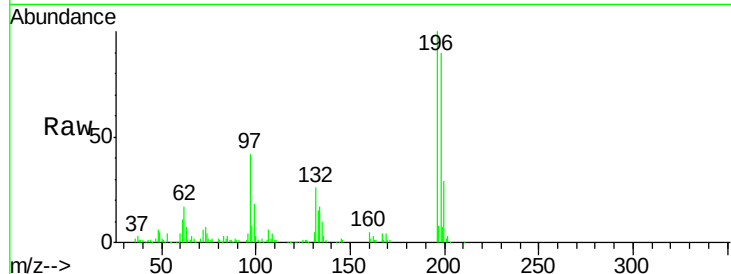




#43
 2,4,5-Trichlorophenol
 Concen: 32.78 ng
 RT: 13.13 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

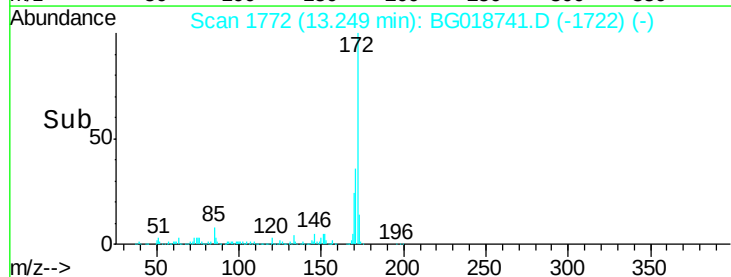
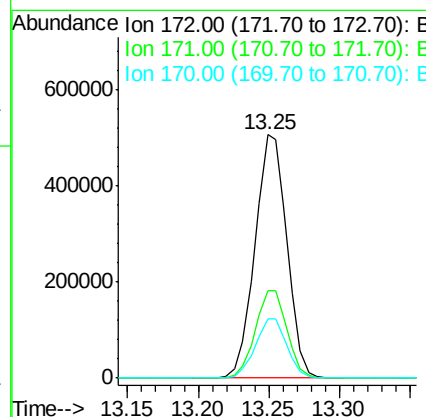
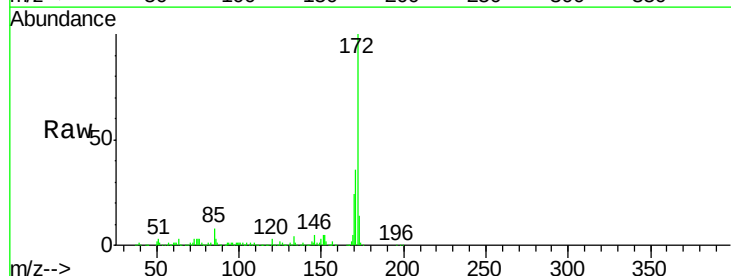
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

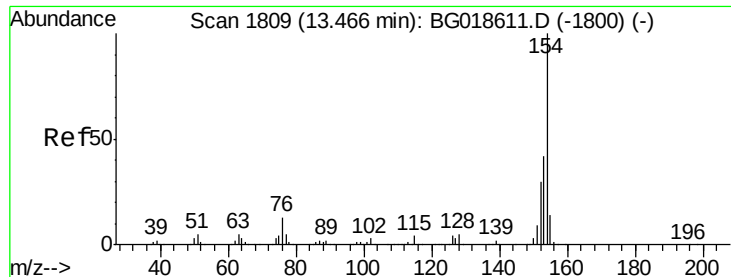
Tot Ion:	196	Resp:	110951
Ion	Ratio	Lower	Upper
196	100		
198	90.1	75.2	112.8
97	41.8	34.2	51.2
132	25.7	21.8	32.6



#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

Tgt Ion:	172	Resp:	800587
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	24.4	19.9	29.9

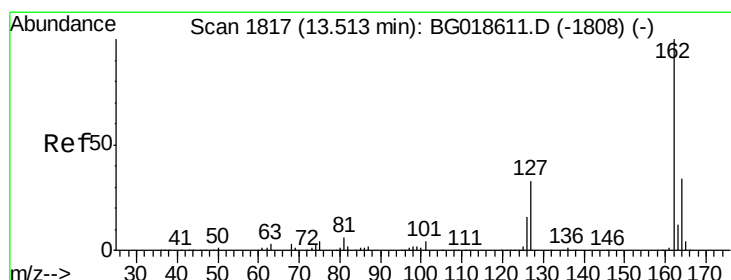
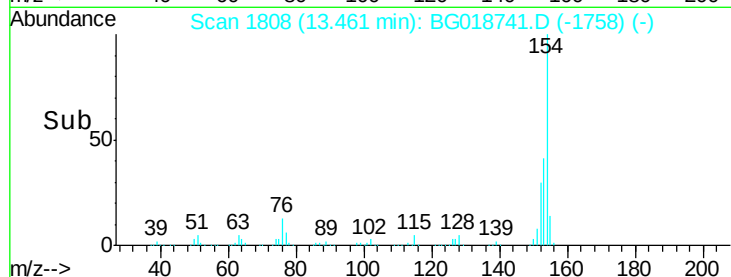
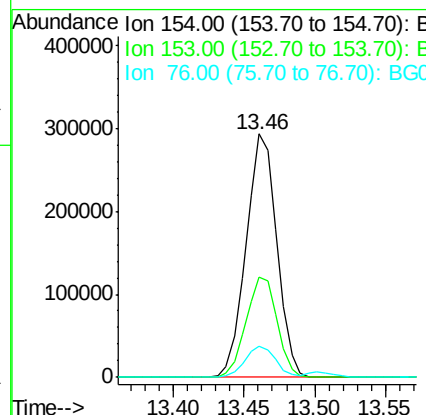
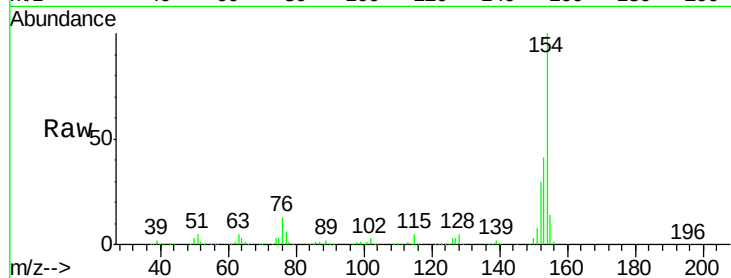




#45
 1,1'-Biphenyl
 Concen: 40.00 ng
 RT: 13.46 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

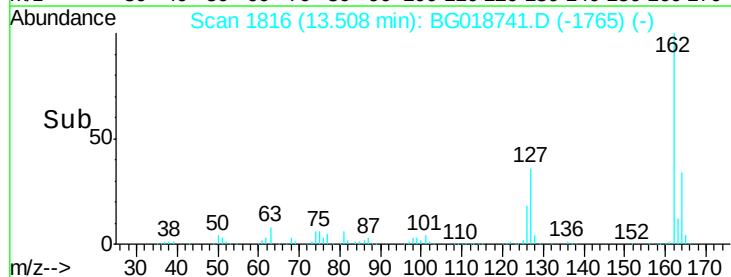
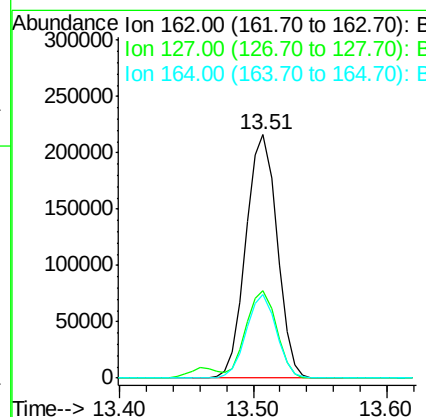
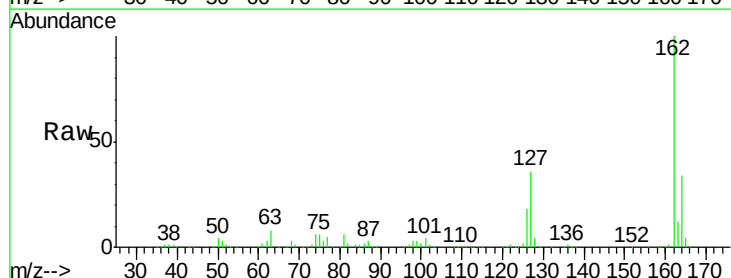
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

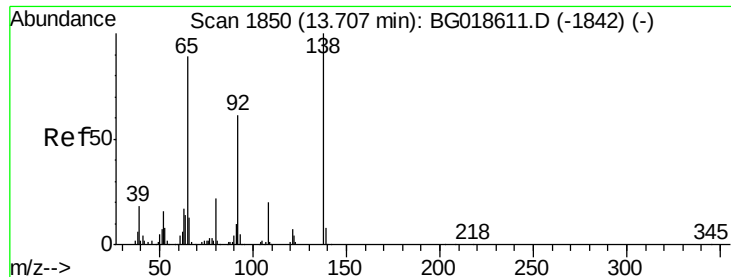
Tot Ion:154 Resp: 446890
 Ion Ratio Lower Upper
 154 100
 153 41.3 21.9 61.9
 76 12.8 0.0 33.2



#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

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

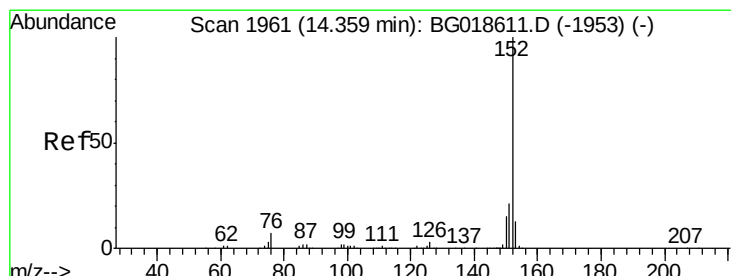
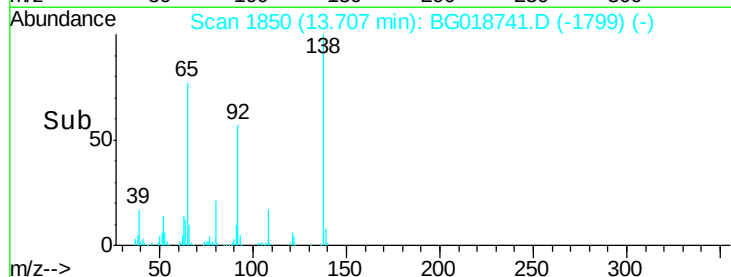
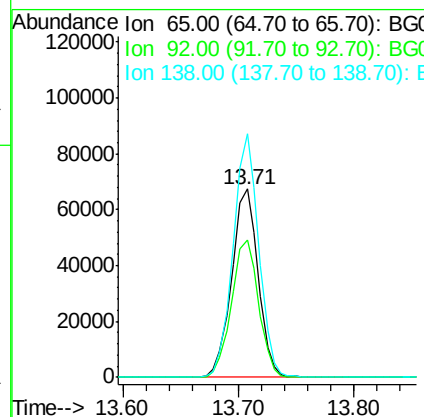
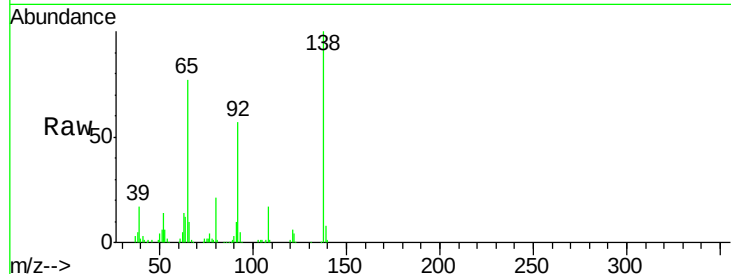




#47
2-Nitroaniline
Concen: 41.39 ng
RT: 13.71 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

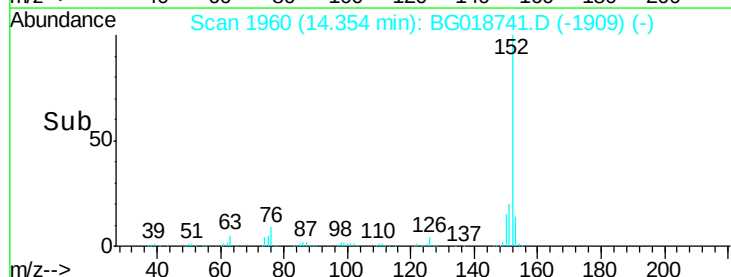
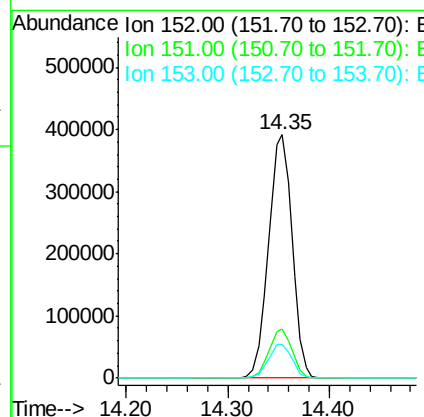
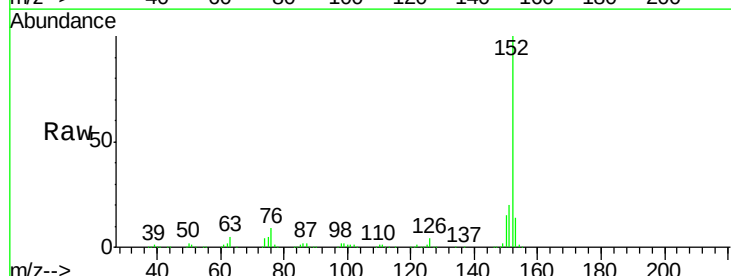
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

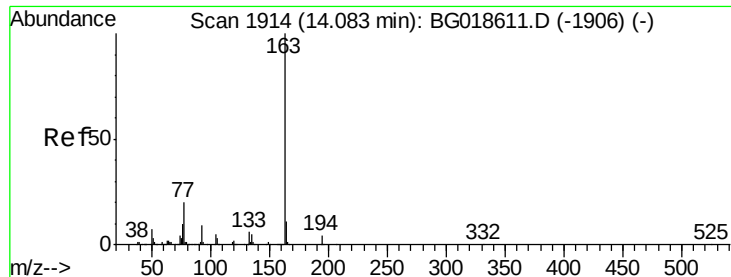
Tot Ion	Ratio	Lower	Upper
65	100		
92	73.3	54.8	82.2
138	129.5	89.6	134.4



#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

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.0	25.4
153	14.1	10.4	15.6





#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

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

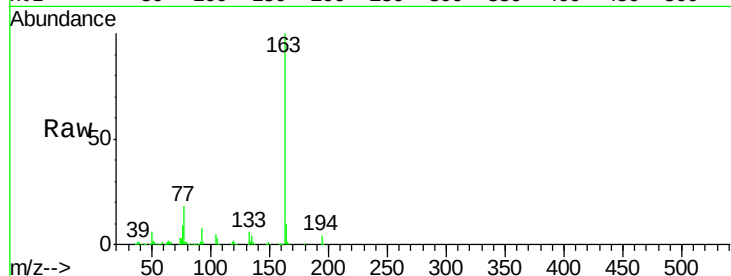
Tot Ion:163 Resp: 584250

Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

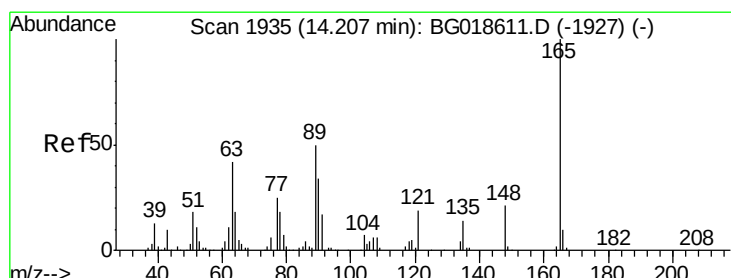
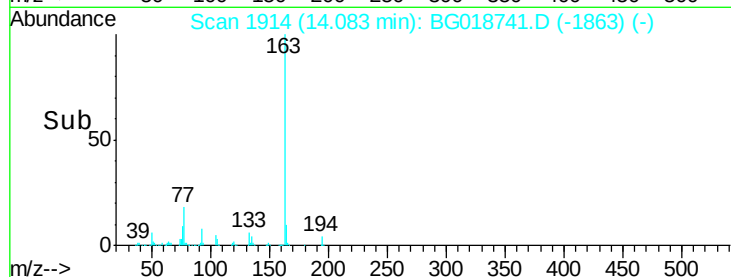
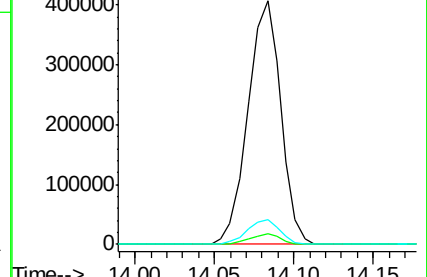
164 10.3 8.8 13.2



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

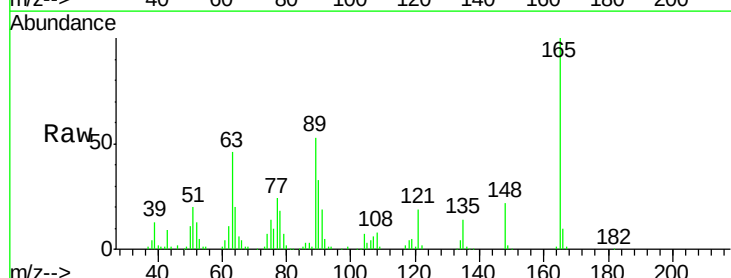
Tgt Ion:165 Resp: 110882

Ion Ratio Lower Upper

165 100

63 45.9 35.7 53.5

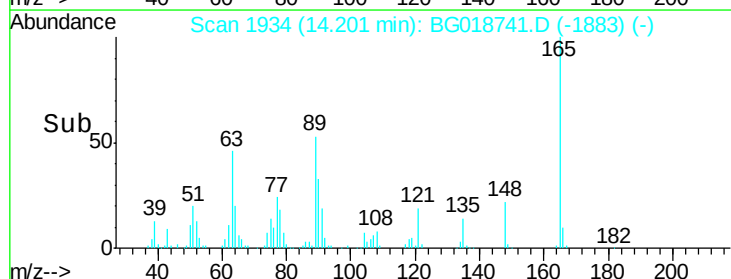
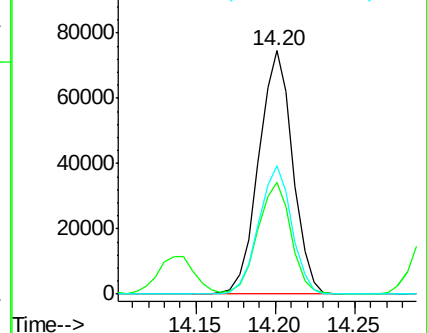
89 52.8 39.7 59.5

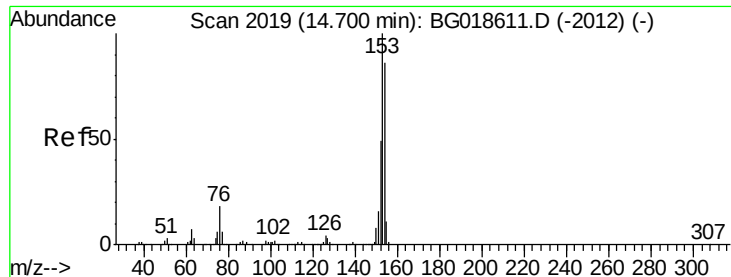


Abundance Ion 165.00 (164.70 to 165.70): E

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

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

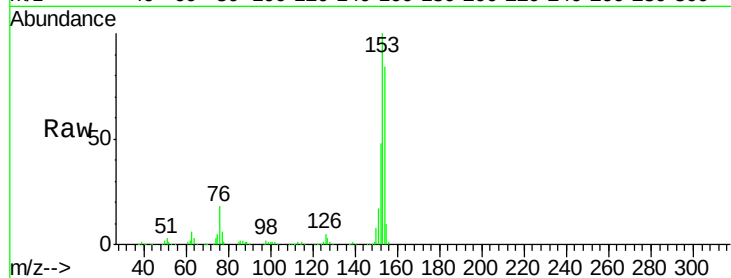
Tot Ion:154 Resp: 358323

Ion Ratio Lower Upper

154 100

153 118.5 92.9 139.3

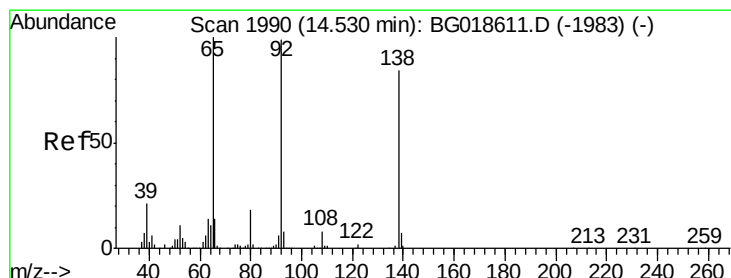
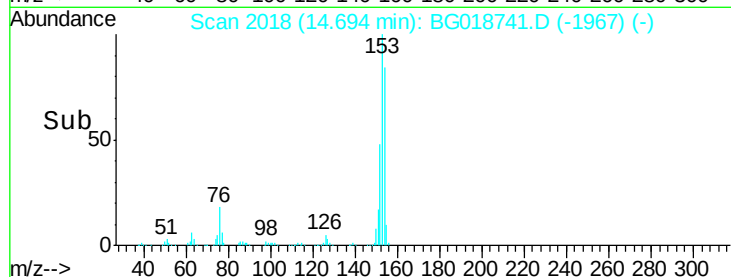
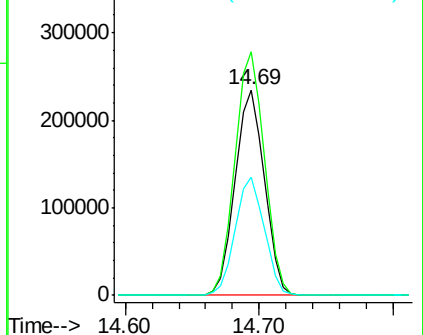
152 57.4 45.8 68.8



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

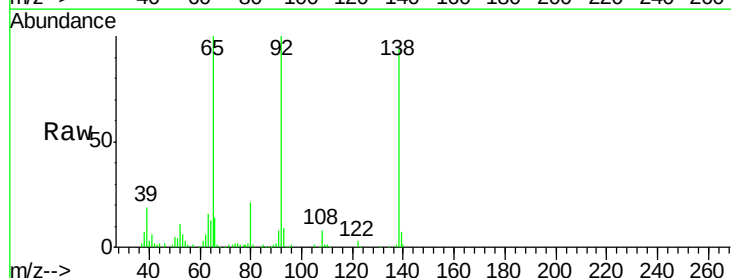
Tgt Ion:138 Resp: 100038

Ion Ratio Lower Upper

138 100

108 8.7 7.9 11.9

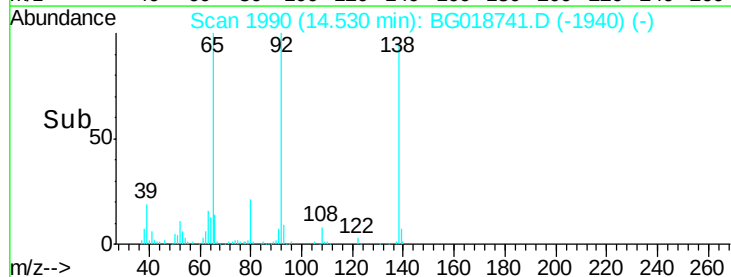
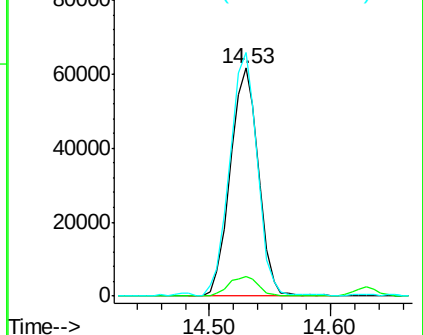
92 106.9 94.2 141.4

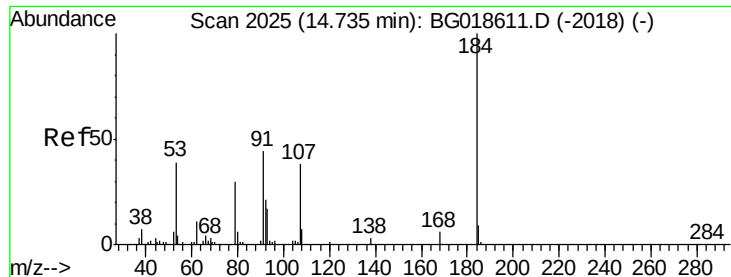


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

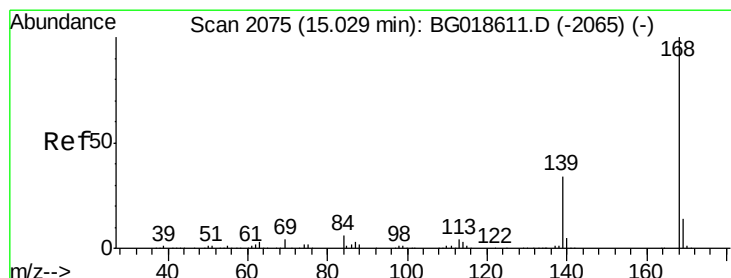
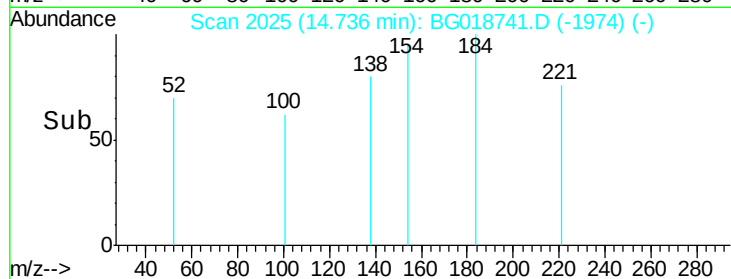
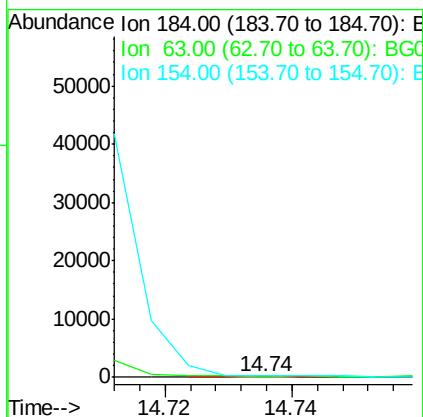
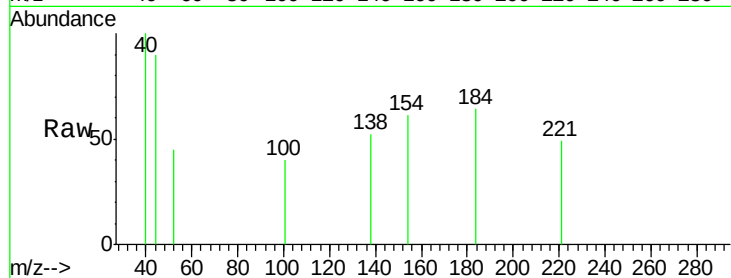




#53
2,4-Dinitrophenol
Concen: 7.70 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

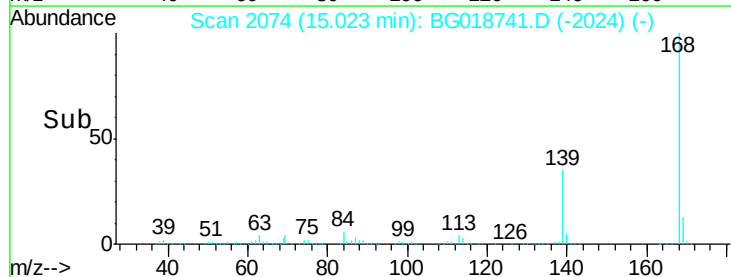
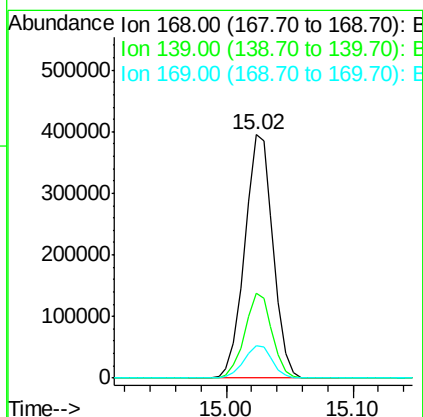
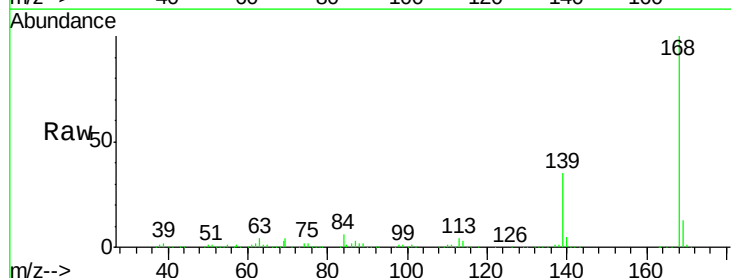
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

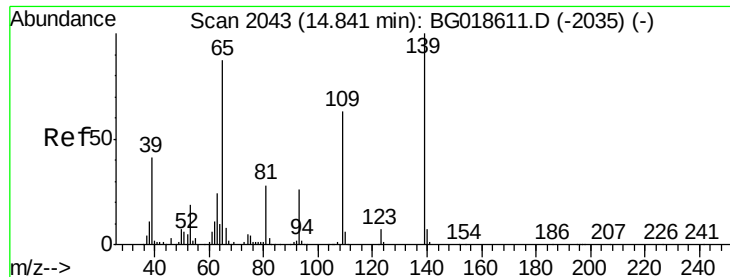
Tot Ion:184 Resp: 85
Ion Ratio Lower Upper
184 100
63 0.0 42.7 64.1#
154 95.5 44.3 66.5#



#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

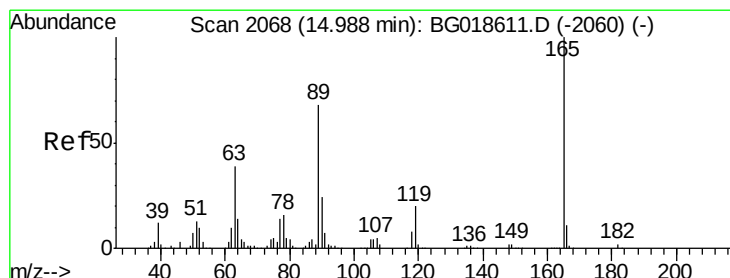
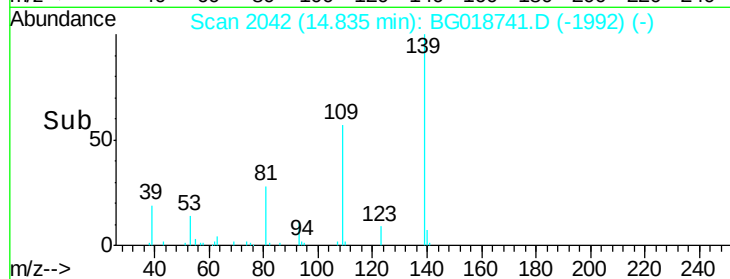
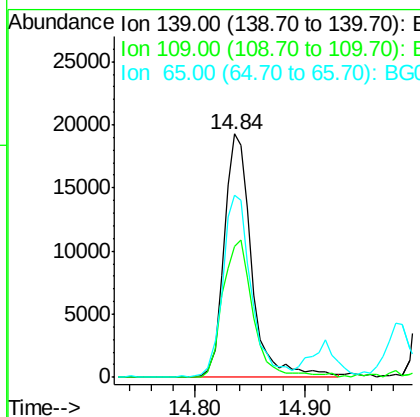
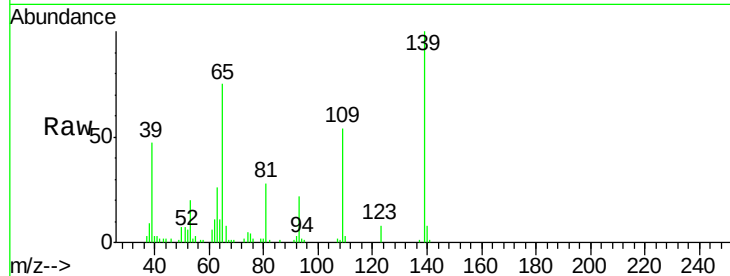




#55
4-Nitrophenol
Concen: 14.40 ng
RT: 14.84 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

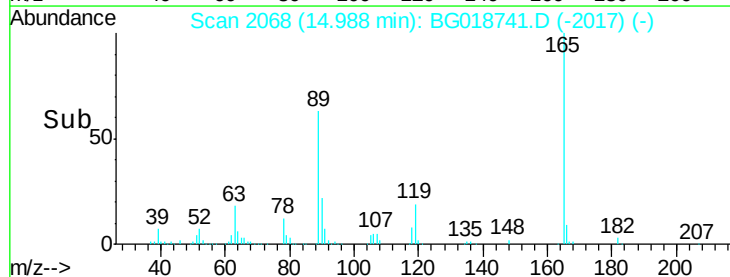
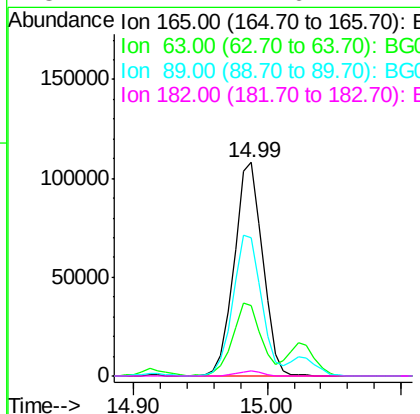
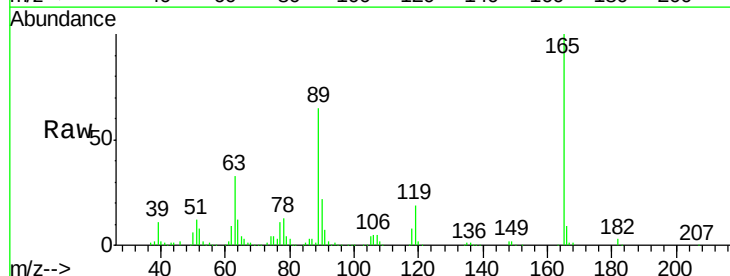
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

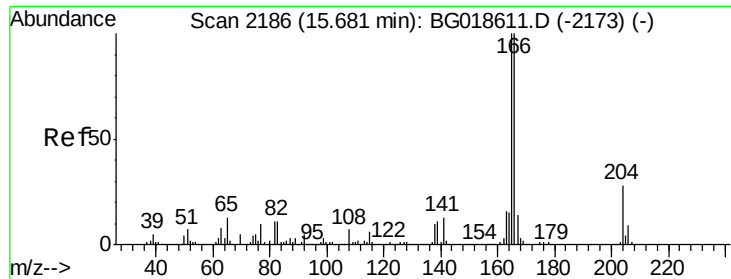
Tot Ion:139 Resp: 33567
Ion Ratio Lower Upper
139 100
109 53.7 43.2 83.2
65 74.6 67.8 107.8



#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#

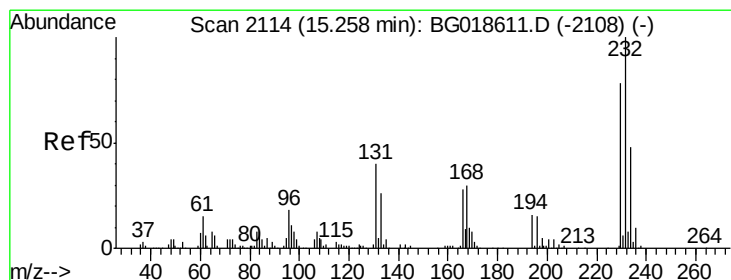
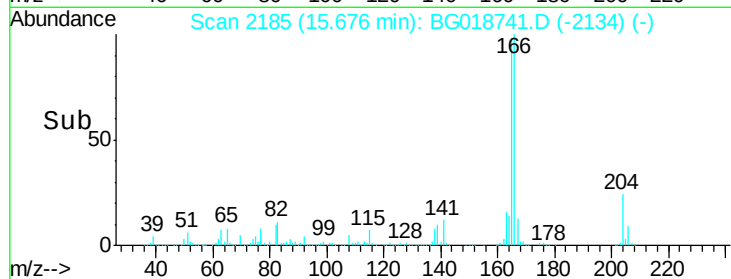
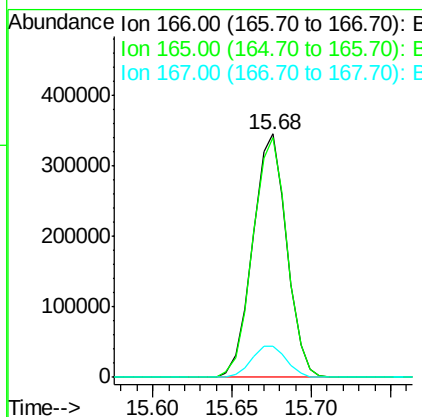
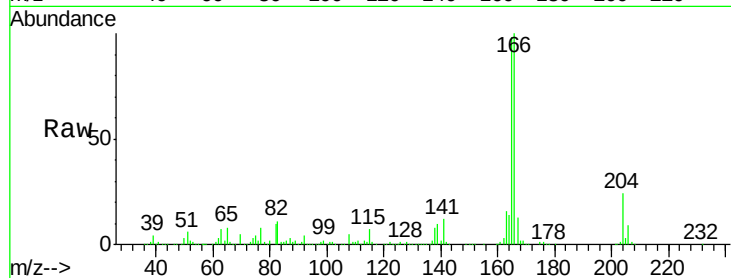




#57
 Fluorene
 Concen: 43.38 ng
 RT: 15.68 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

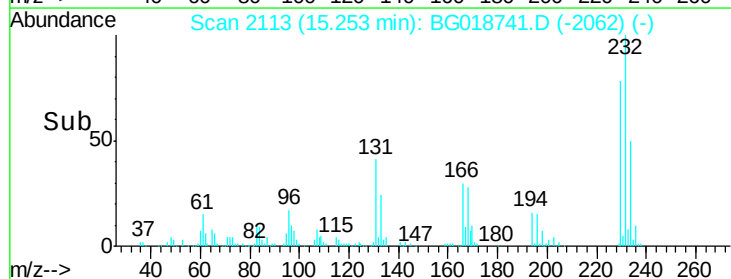
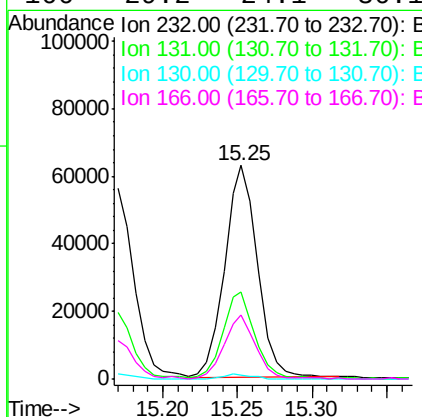
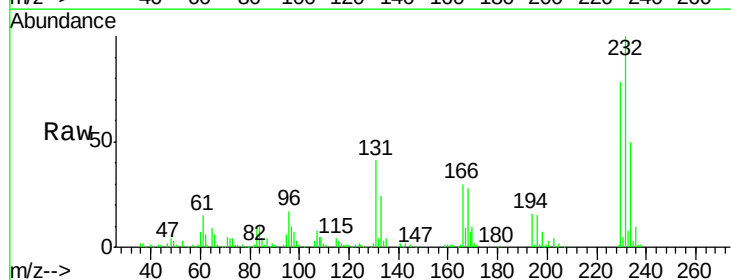
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

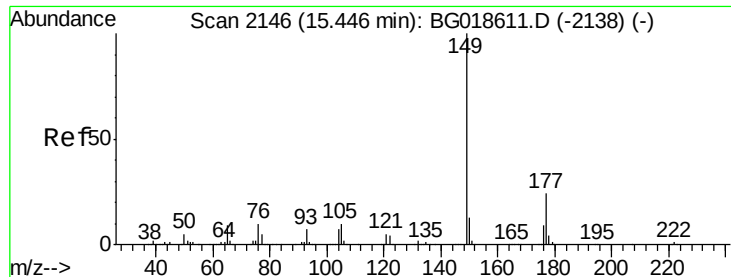
Tot Ion:166 Resp: 513809
 Ion Ratio Lower Upper
 166 100
 165 98.3 80.0 120.0
 167 13.0 11.1 16.7



#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

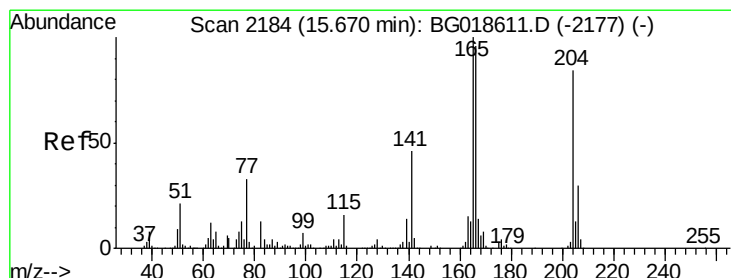
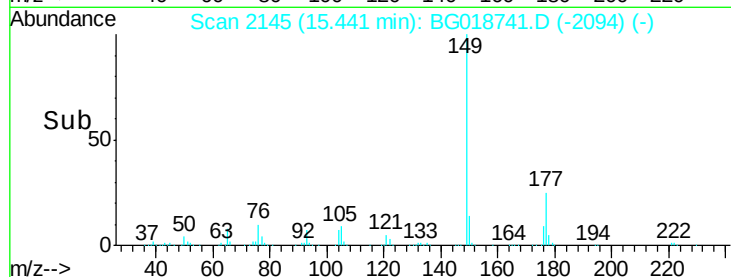
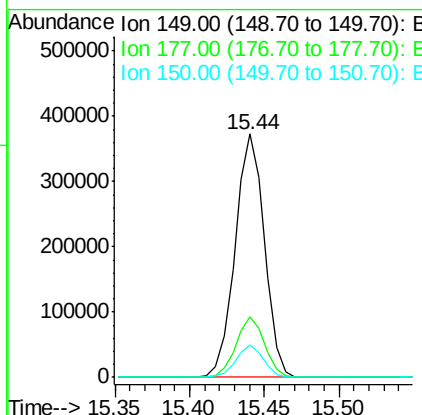
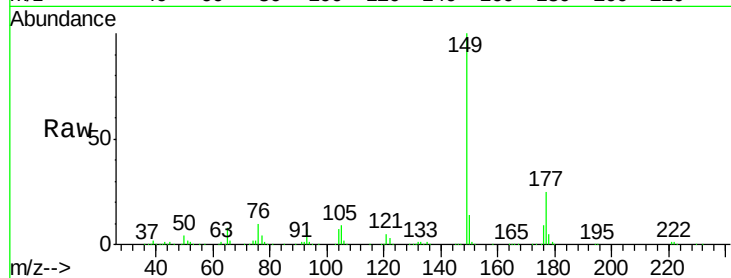




#59
Diethylphthalate
Concen: 41.77 ng
RT: 15.44 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

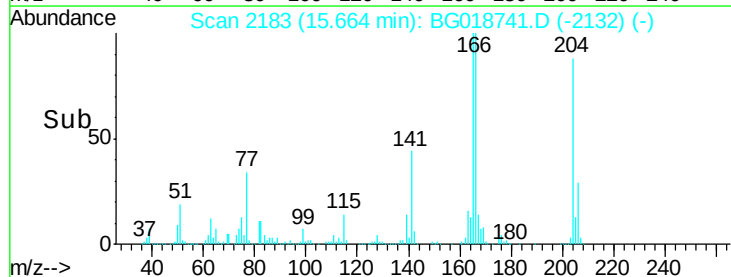
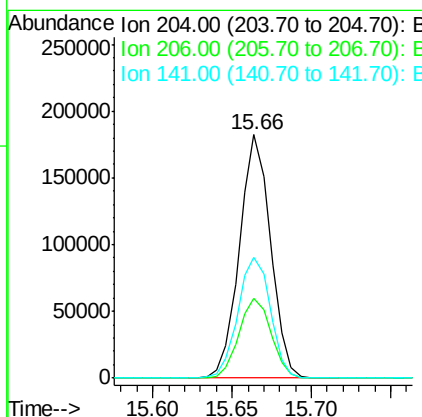
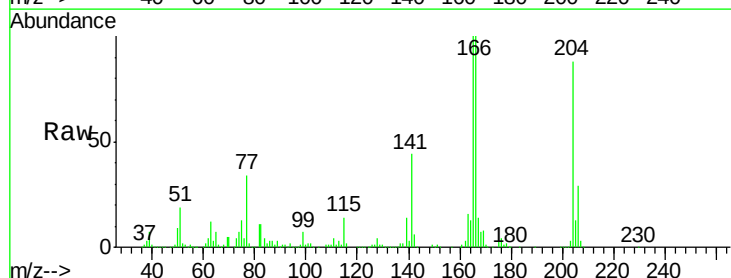
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

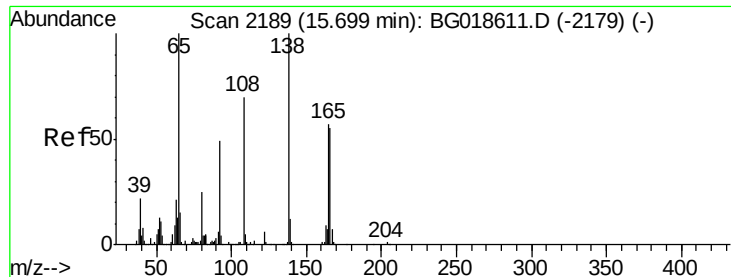
Tot Ion:149 Resp: 506771
Ion Ratio Lower Upper
149 100
177 24.7 19.6 29.4
150 13.5 10.2 15.2



#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

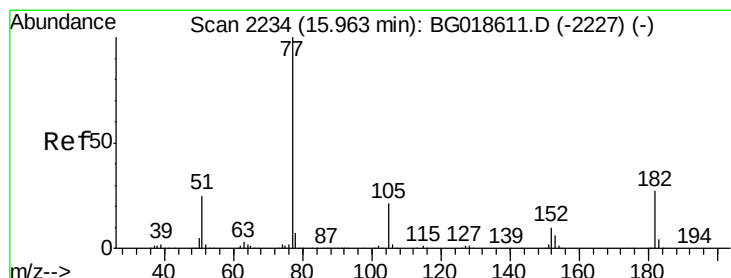
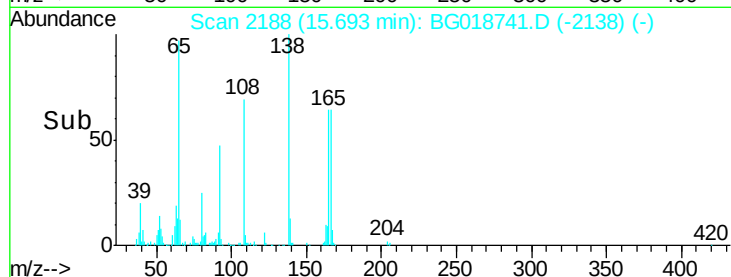
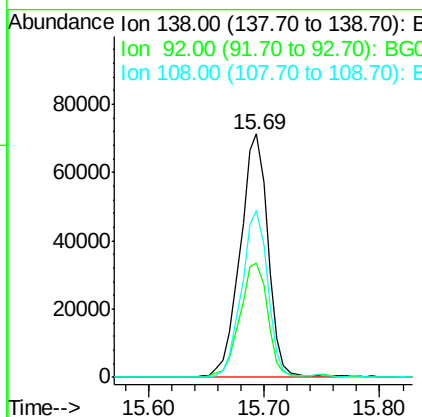
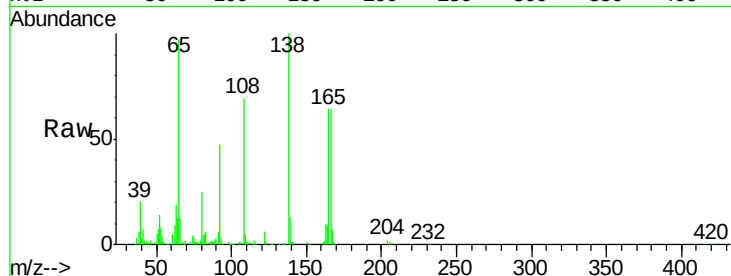




#61
4-Nitroaniline
Concen: 36.78 ng
RT: 15.69 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

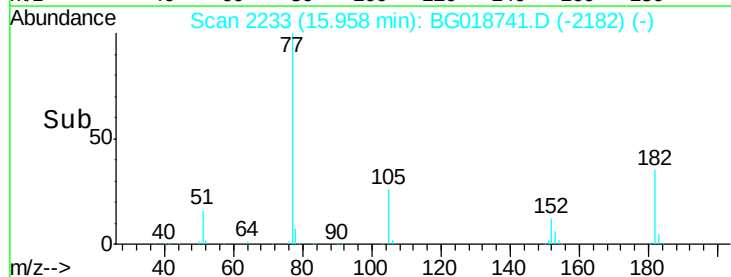
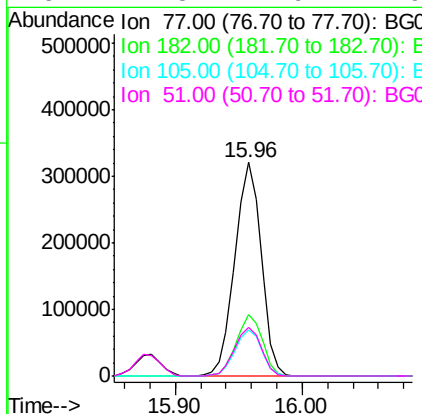
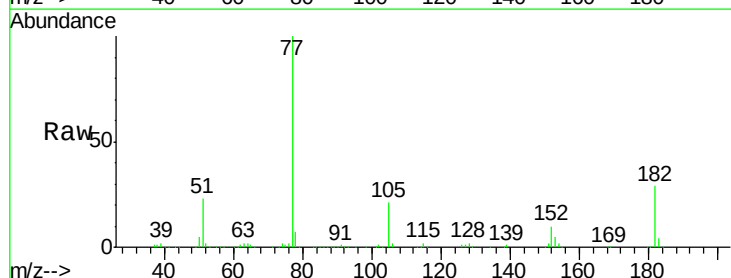
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

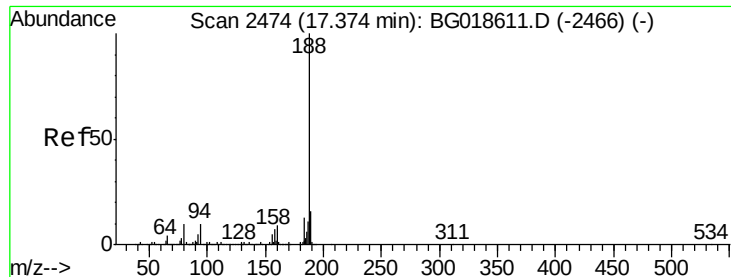
Tot Ion:138 Resp: 119782
Ion Ratio Lower Upper
138 100
92 47.1 29.1 69.1
108 68.8 49.8 89.8



#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

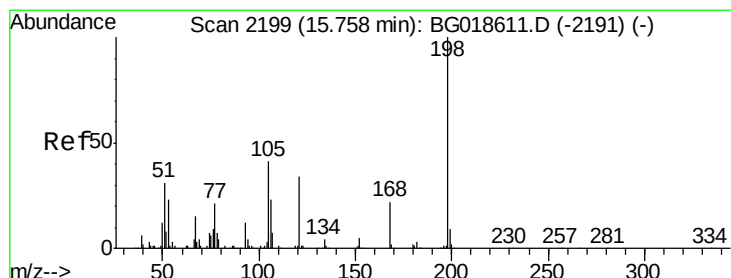
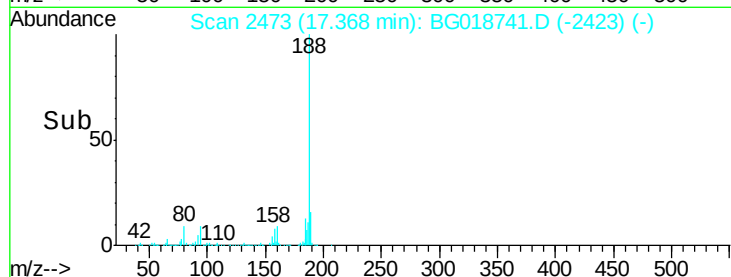
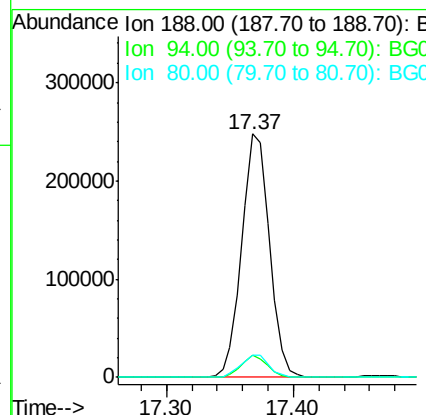
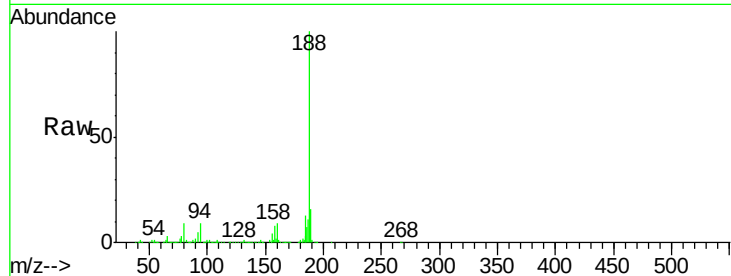




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

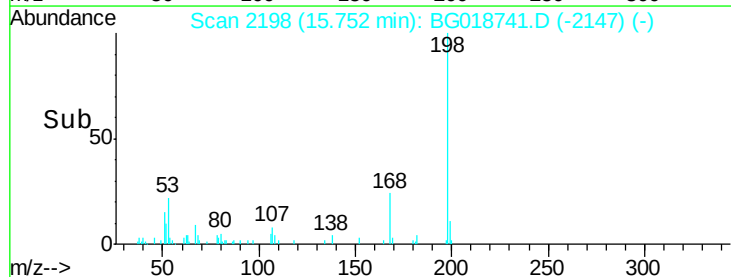
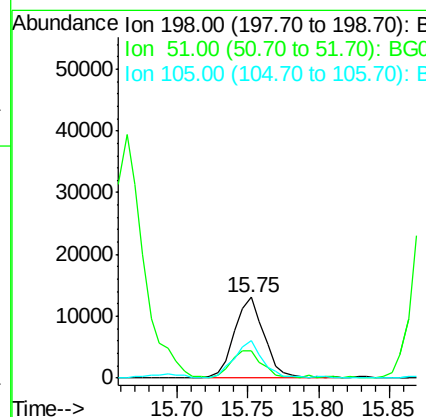
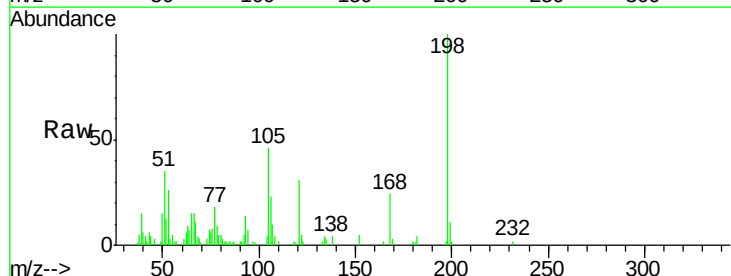
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

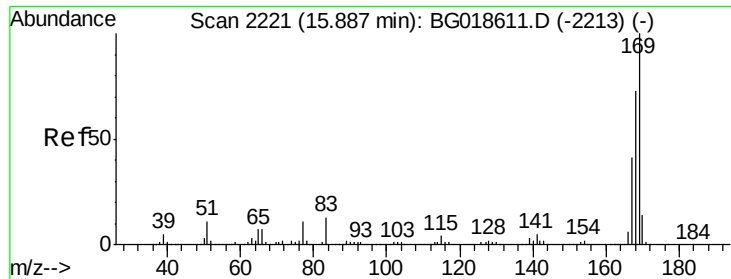
Tot Ion:188 Resp: 373911
Ion Ratio Lower Upper
188 100
94 9.4 7.7 11.5
80 9.2 7.8 11.8



#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:198 Resp: 19402
Ion Ratio Lower Upper
198 100
51 34.5 14.2 54.2
105 45.7 21.1 61.1

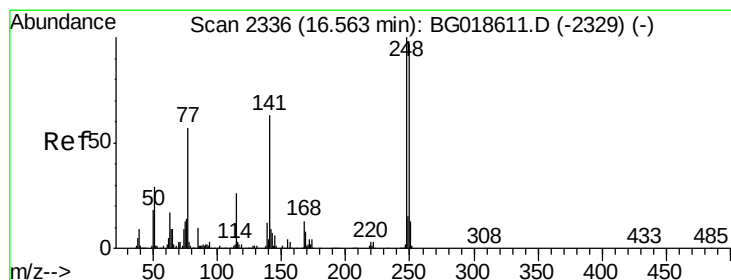
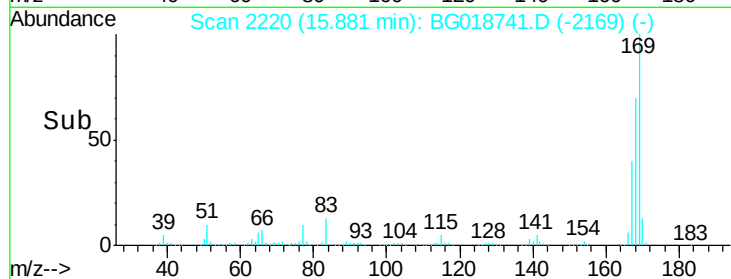
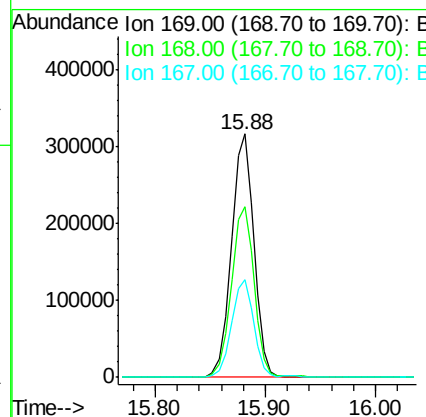
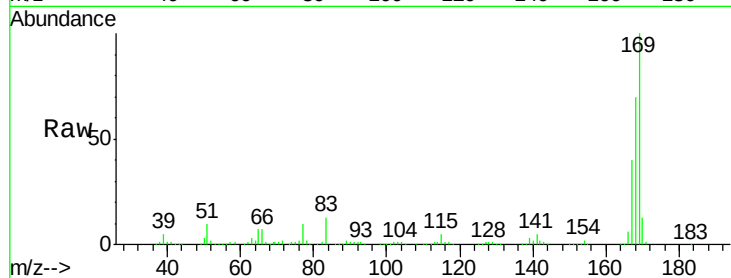




#65
 n-Nitrosodiphenylamine
 Concen: 41.71 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

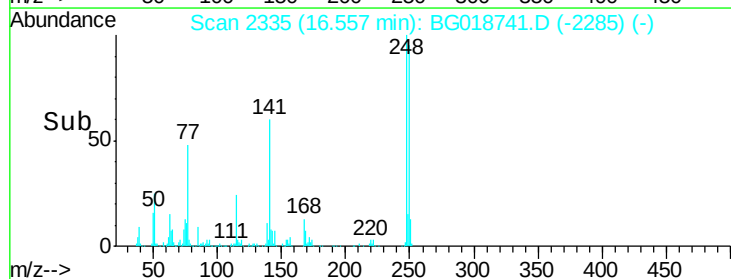
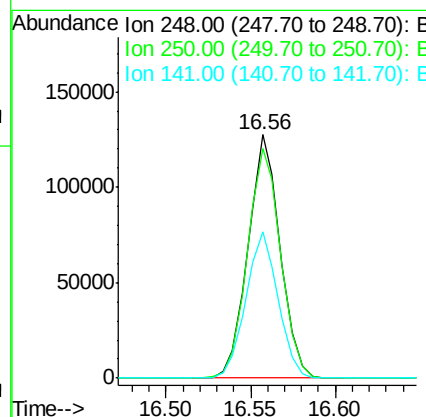
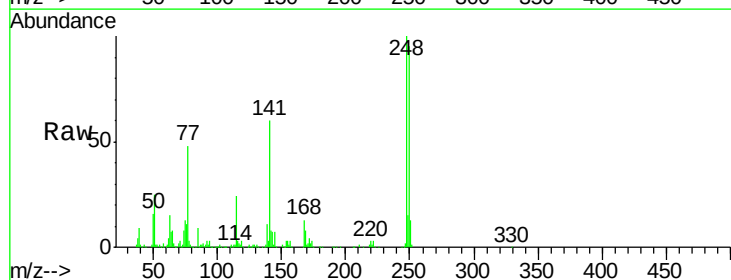
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

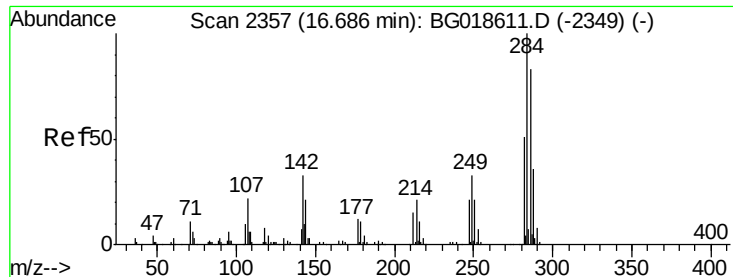
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.9	58.2	87.2
167	40.3	32.7	49.1



#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

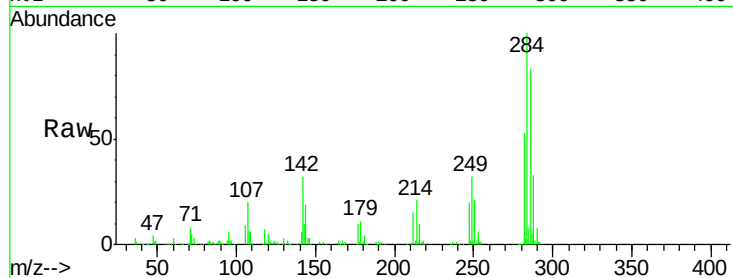
Tot Ion:284 Resp: 182389

Ion Ratio Lower Upper

284 100

142 31.8 26.6 39.8

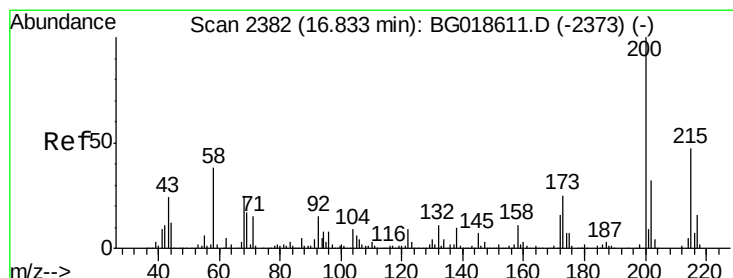
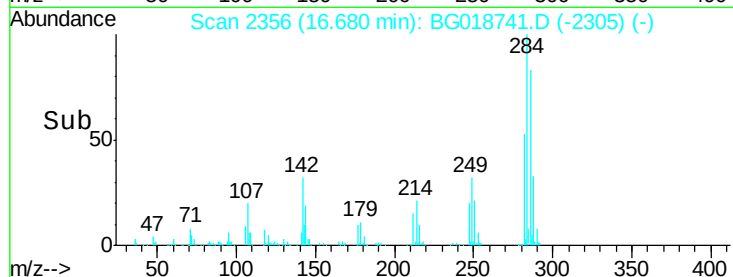
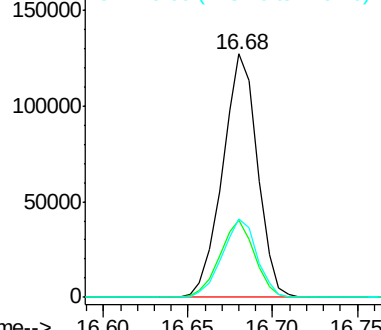
249 32.1 26.2 39.2



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

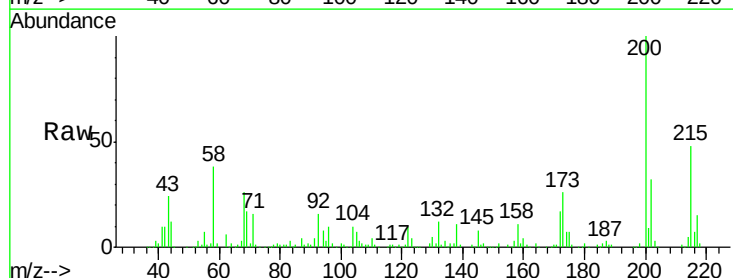
Tgt Ion:200 Resp: 174737

Ion Ratio Lower Upper

200 100

173 25.9 5.2 45.2

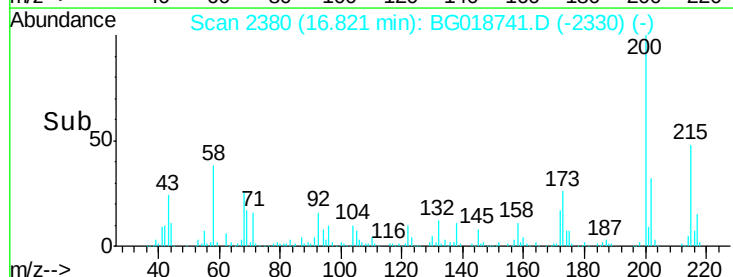
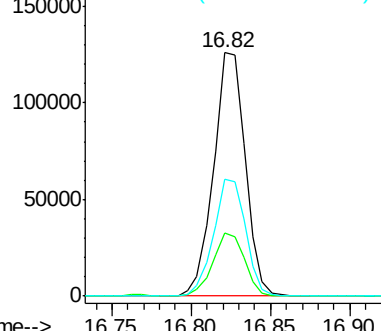
215 47.9 27.0 67.0

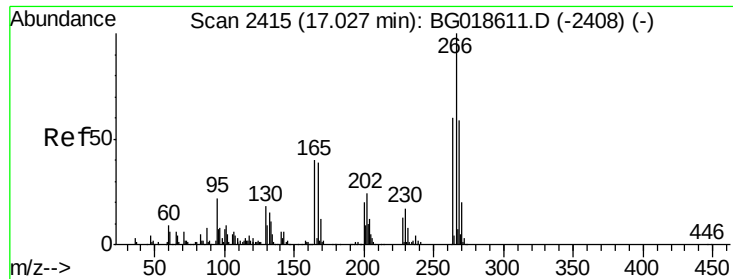


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

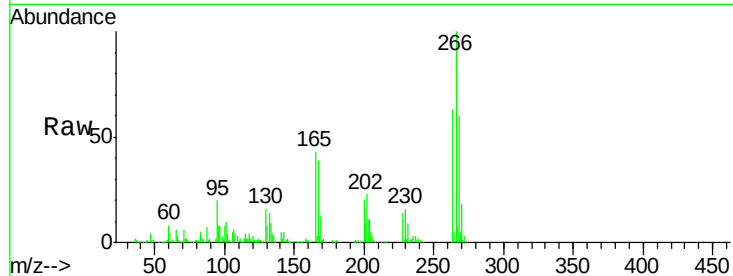




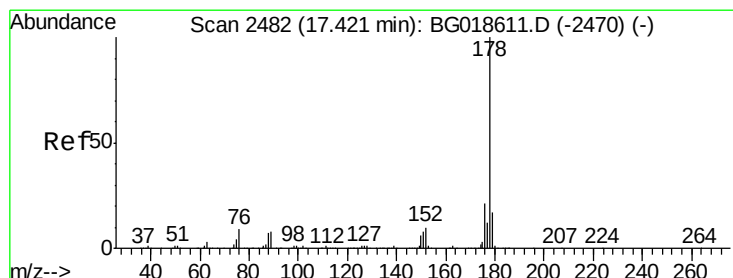
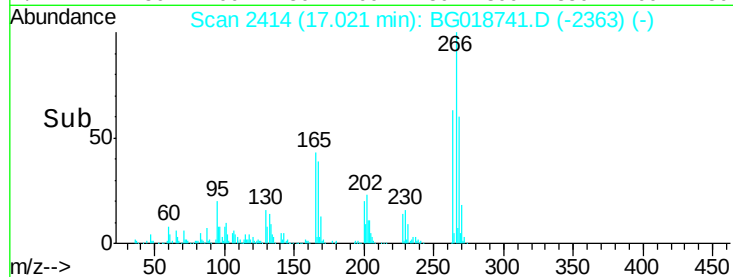
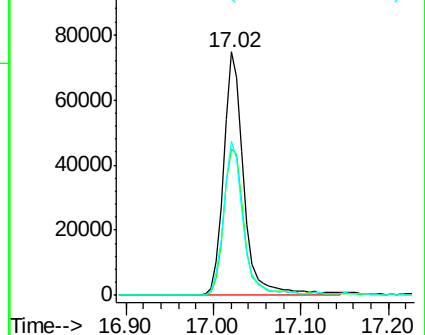
#69
 Pentachlorophenol
 Concen: 47.06 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

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

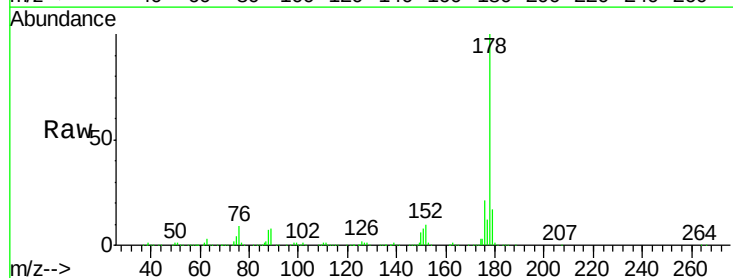


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

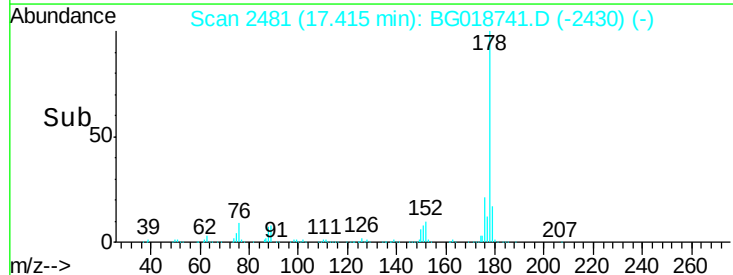
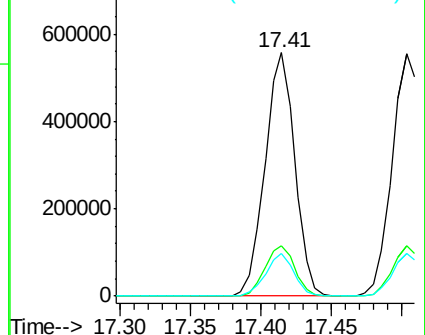


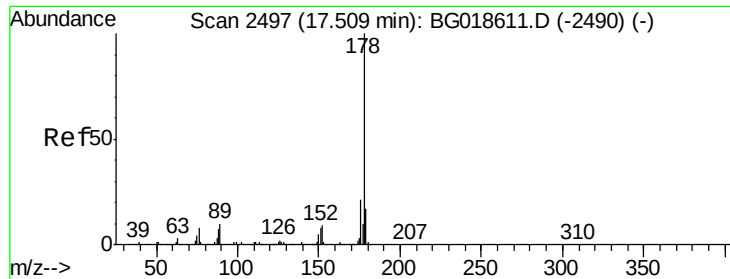
#70
 Phenanthrene
 Concen: 41.94 ng
 RT: 17.41 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

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



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

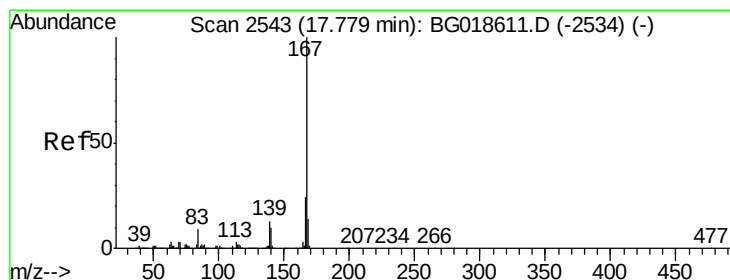
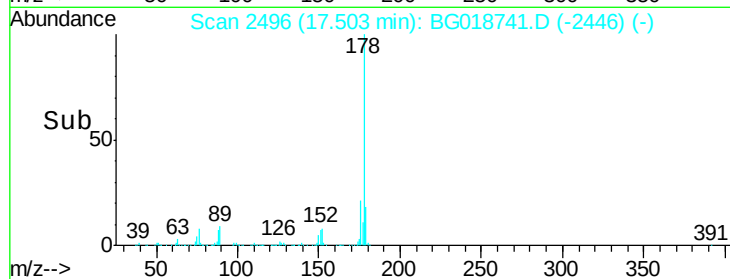
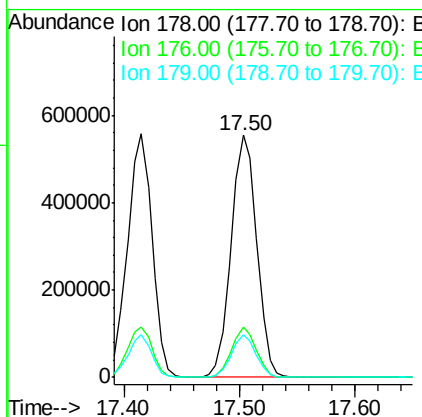
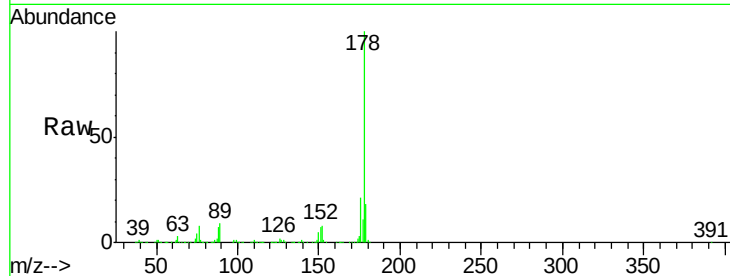




#71
 Anthracene
 Concen: 42.57 ng
 RT: 17.50 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

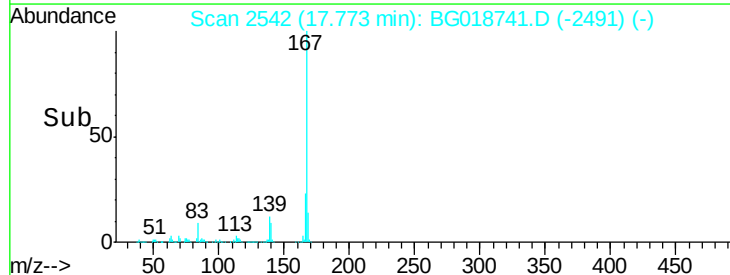
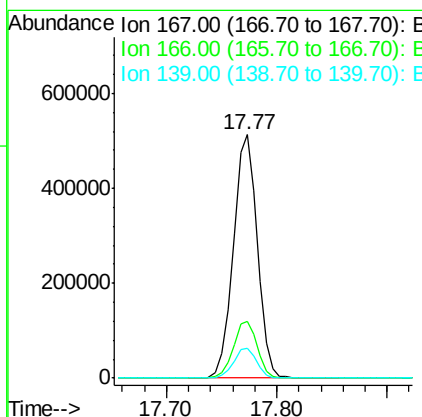
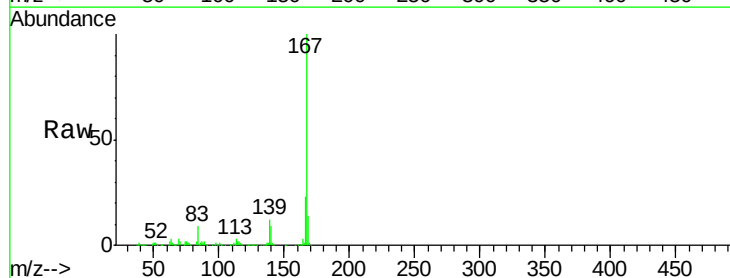
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

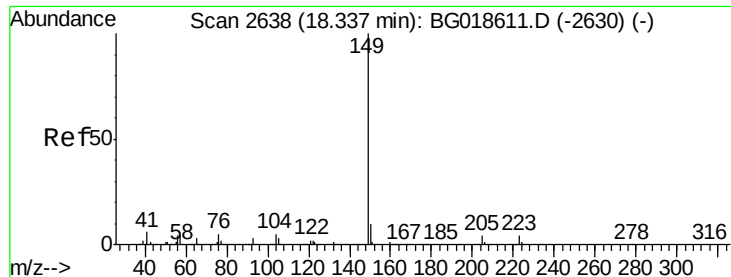
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.8	25.2
179	17.6	13.9	20.9



#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	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

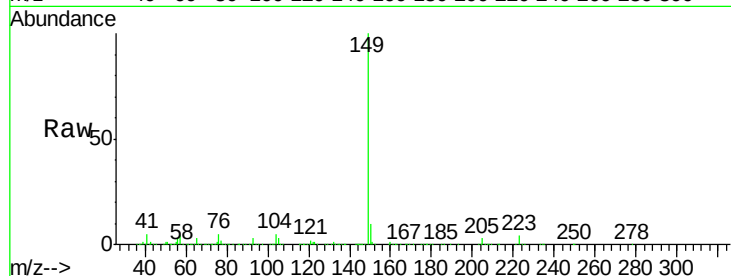
Tot Ion:149 Resp: 926040

Ion Ratio Lower Upper

149 100

150 10.3 8.2 12.4

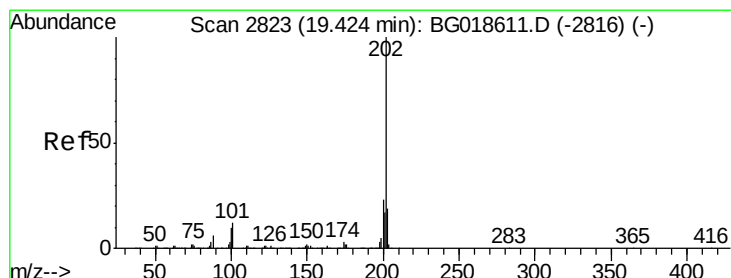
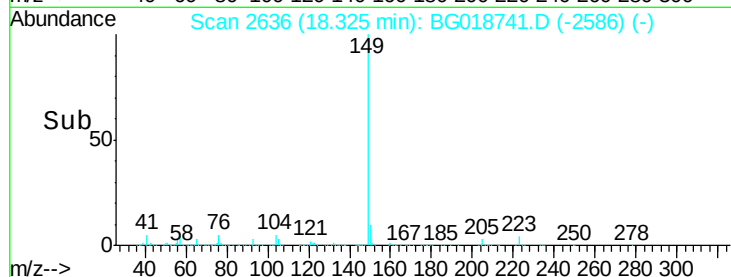
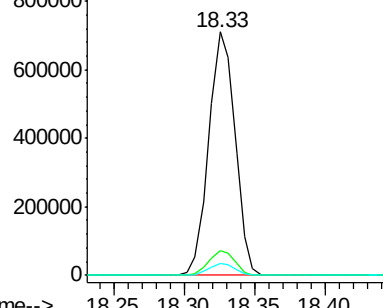
104 5.1 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

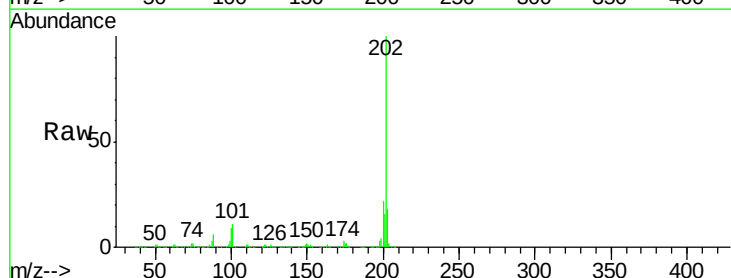
Tgt Ion:202 Resp: 981981

Ion Ratio Lower Upper

202 100

101 11.4 0.0 32.4

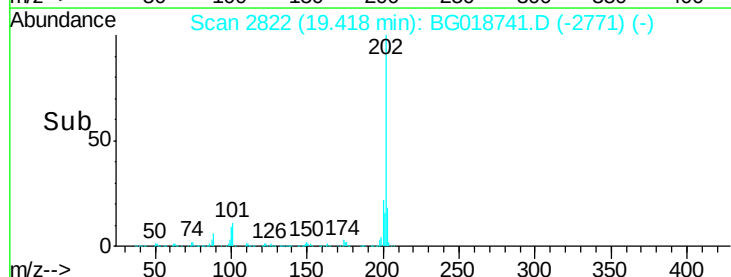
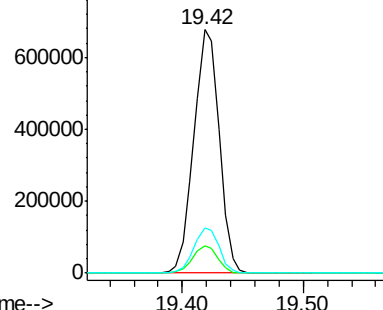
203 18.5 0.0 39.5

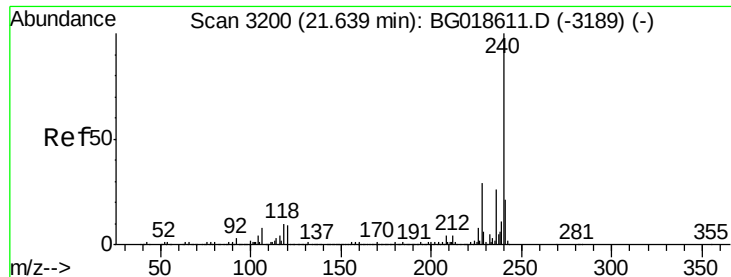


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BG018741.D

Acq: 17 Sep 2015 16:48

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

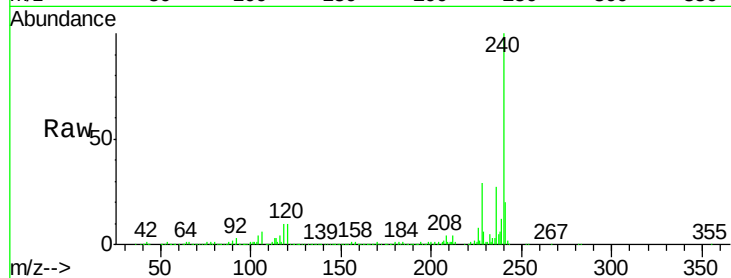
Tot Ion:240 Resp: 388091

Ion Ratio Lower Upper

240 100

120 10.3 7.4 11.0

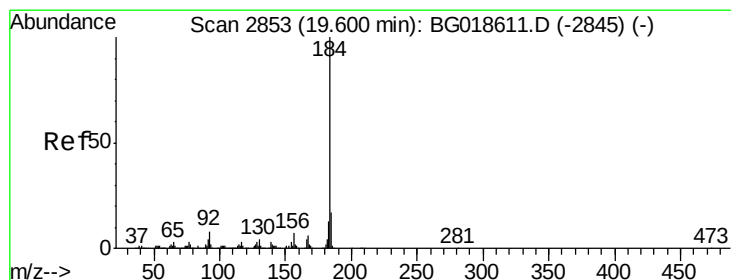
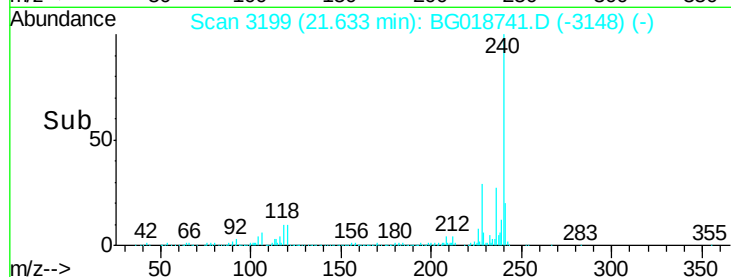
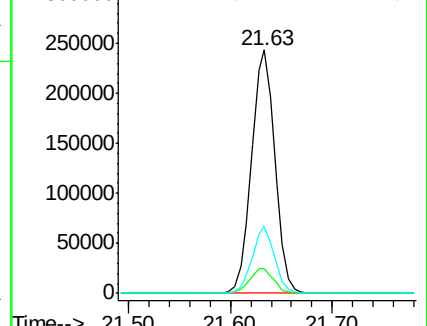
236 27.3 20.7 31.1



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

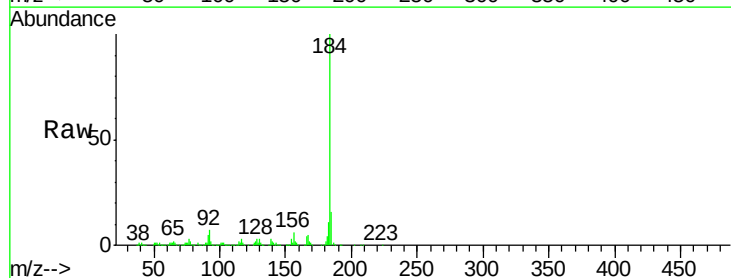
Tgt Ion:184 Resp: 383697

Ion Ratio Lower Upper

184 100

185 15.6 13.4 20.2

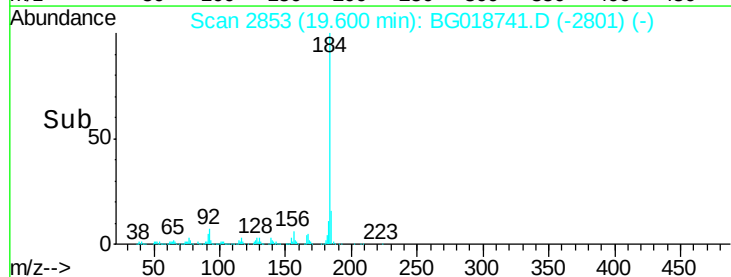
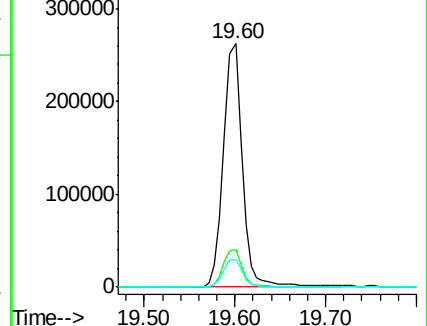
183 11.1 10.1 15.1

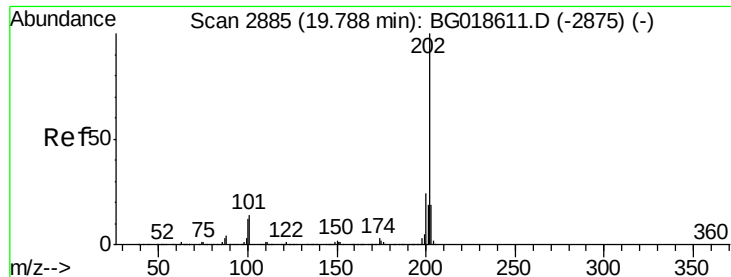


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

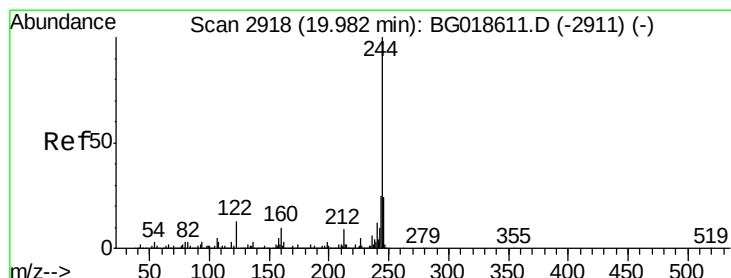
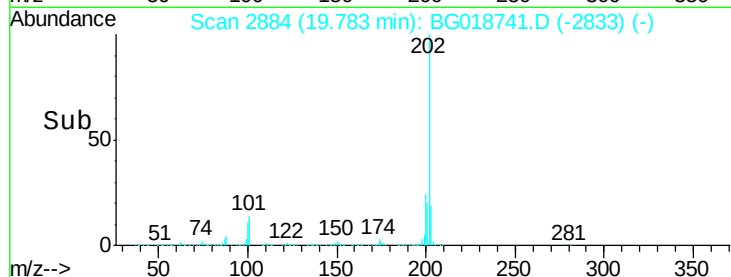
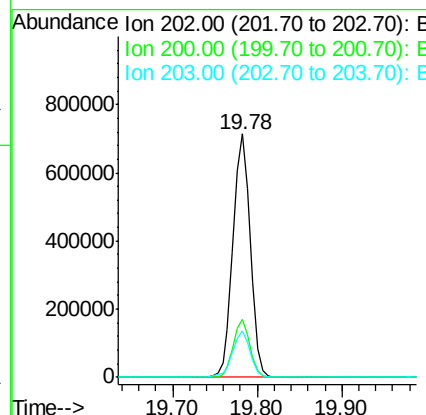
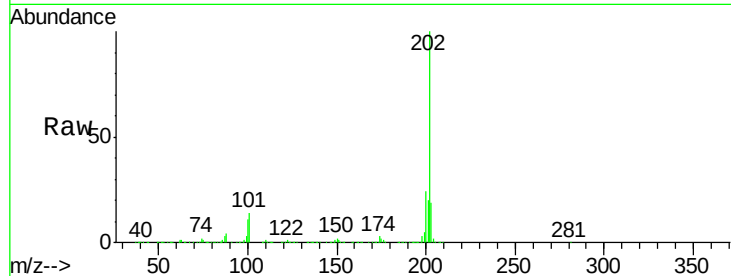




#77
Pvrene
Concen: 42.02 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

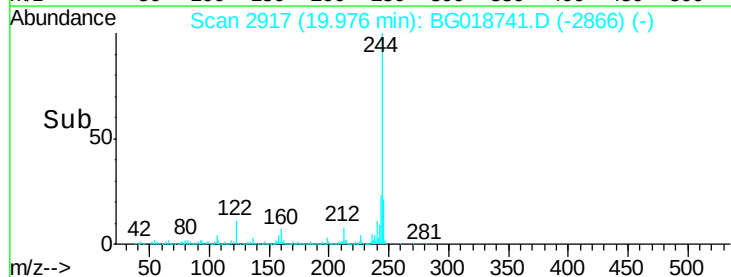
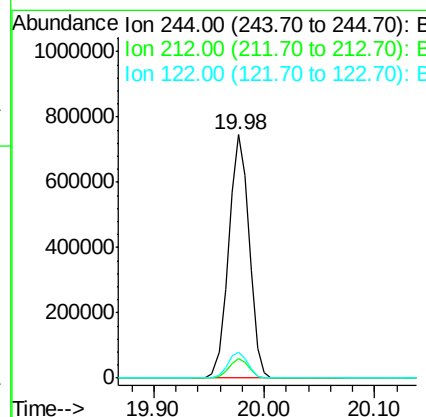
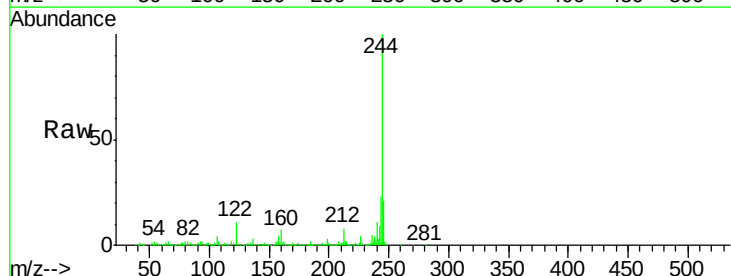
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

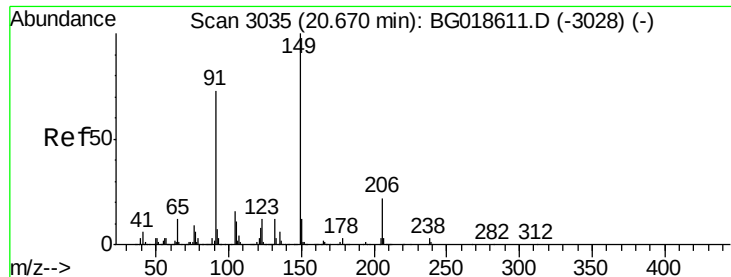
Tot Ion:202 Resp: 1002185
Ion Ratio Lower Upper
202 100
200 23.8 19.4 29.0
203 19.3 15.5 23.3



#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

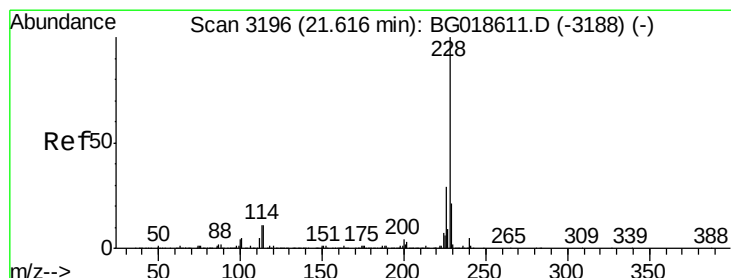
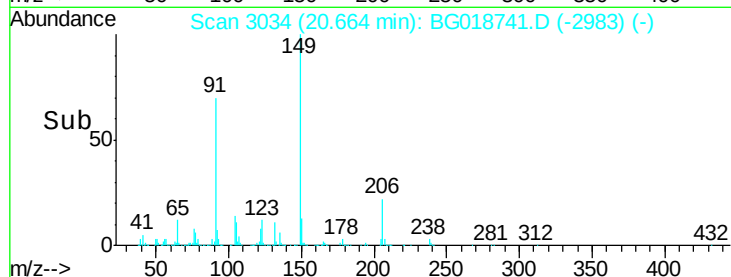
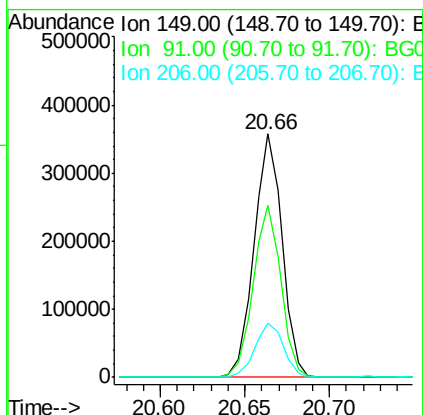
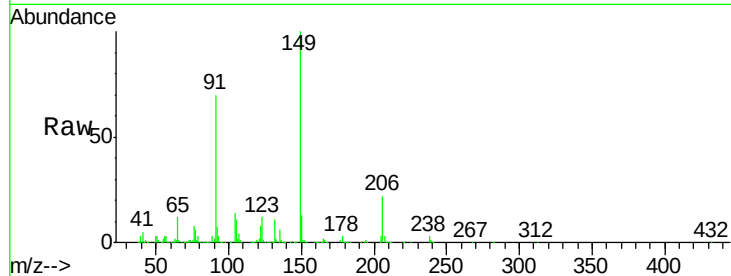




#79
Butylbenzylphthalate
Concen: 42.65 ng
RT: 20.66 min Scan# 3034
Delta R.T. -0.00 min
Lab File: BG018741.D
Acq: 17 Sep 2015 16:48

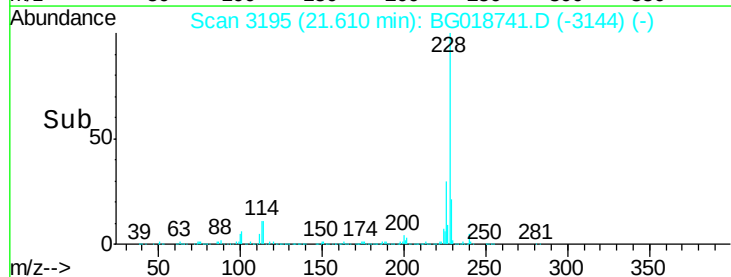
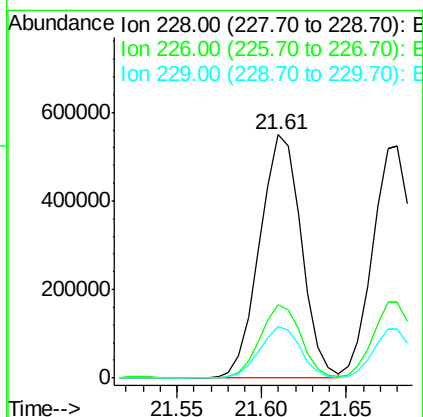
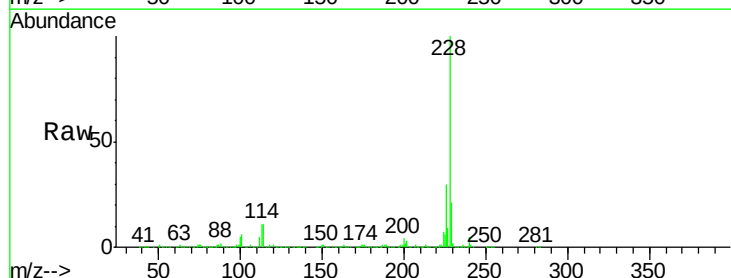
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

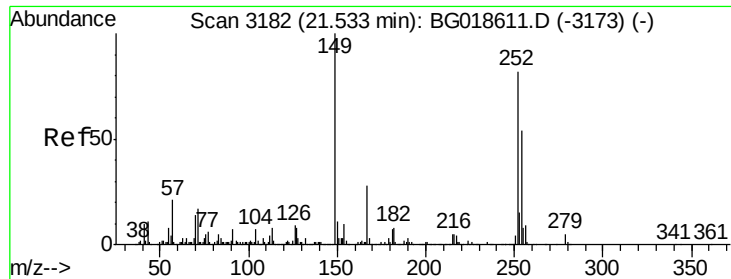
Tot Ion:149 Resp: 413498
Ion Ratio Lower Upper
149 100
91 70.5 58.1 87.1
206 22.3 17.8 26.8



#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

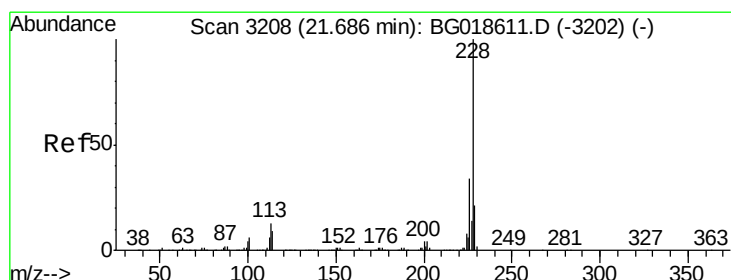
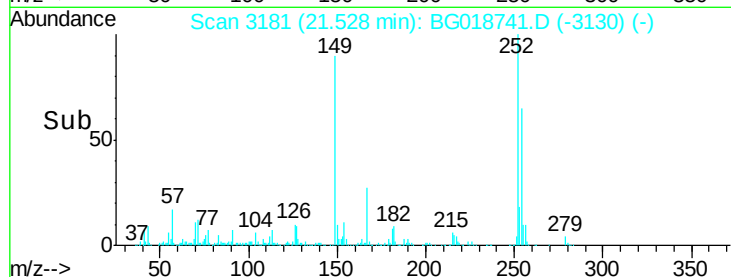
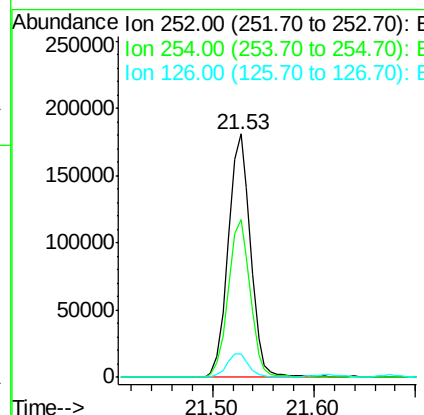
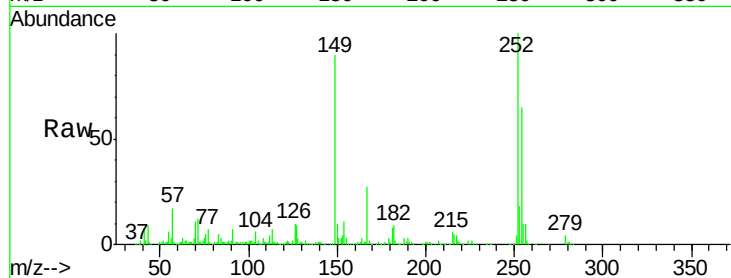




#81
 3,3'-Dichlorobenzidine
 Concen: 32.63 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

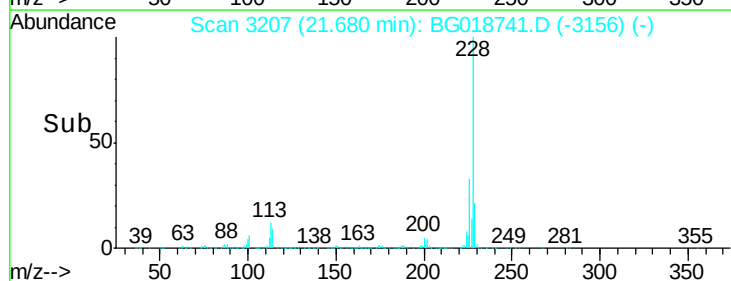
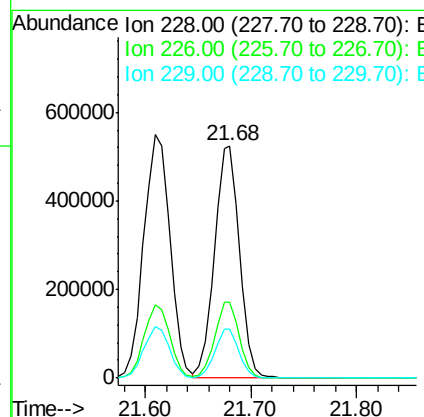
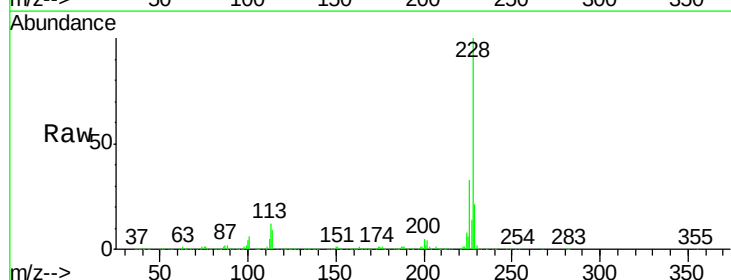
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

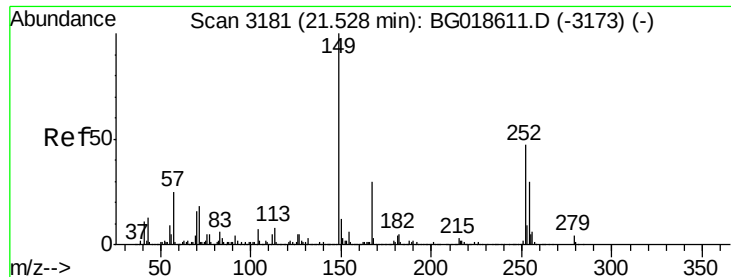
Tot Ion:252 Resp: 276997
 Ion Ratio Lower Upper
 252 100
 254 65.1 52.5 78.7
 126 9.7 8.5 12.7



#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:228 Resp: 865189
 Ion Ratio Lower Upper
 228 100
 226 32.8 26.7 40.1
 229 21.1 17.0 25.6

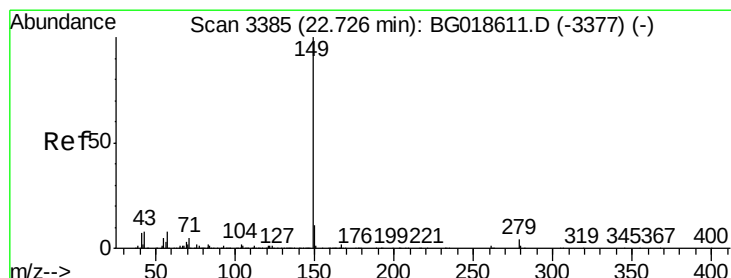
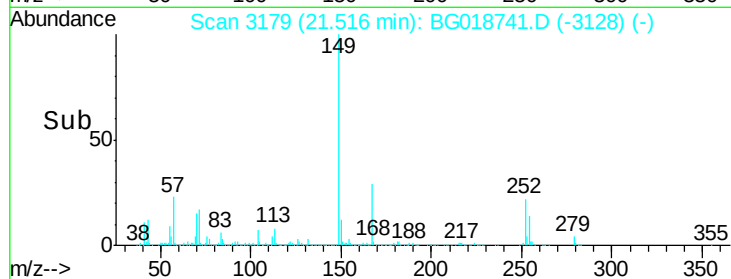
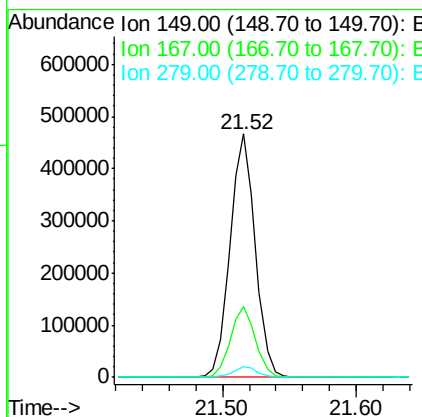
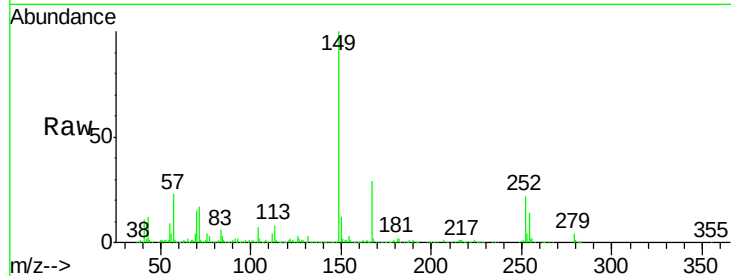




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.76 ng
 RT: 21.52 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG018741.D
 Acq: 17 Sep 2015 16:48

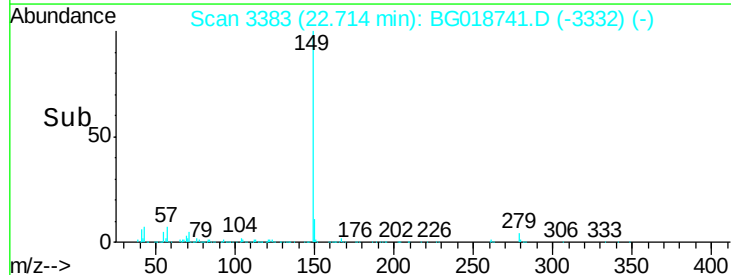
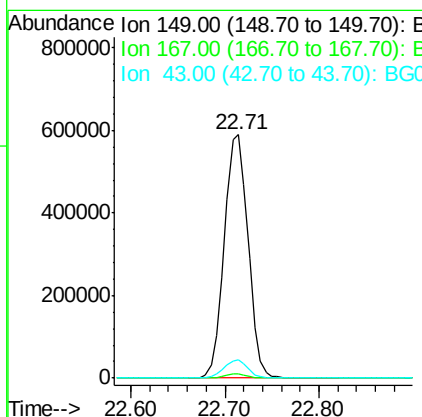
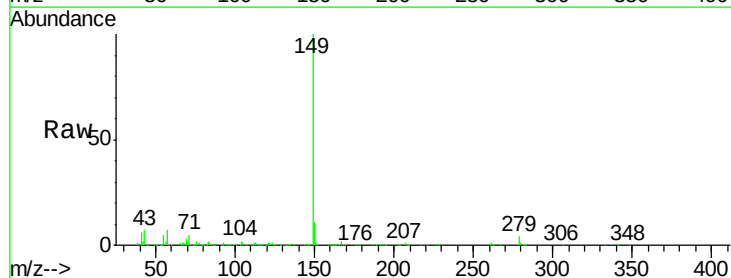
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

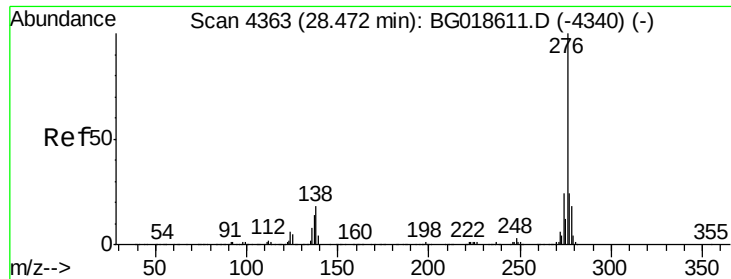
Tot Ion:149 Resp: 612117
 Ion Ratio Lower Upper
 149 100
 167 29.3 23.8 35.8
 279 4.3 3.4 5.2



#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 :

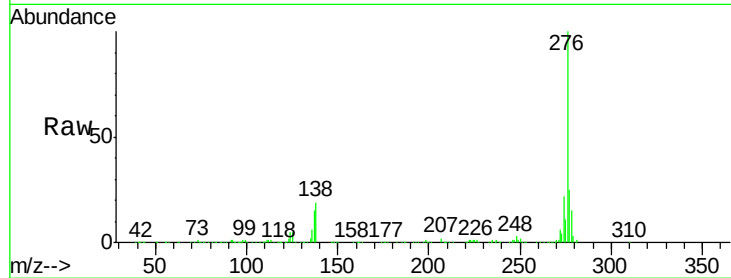
BNA_G

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#

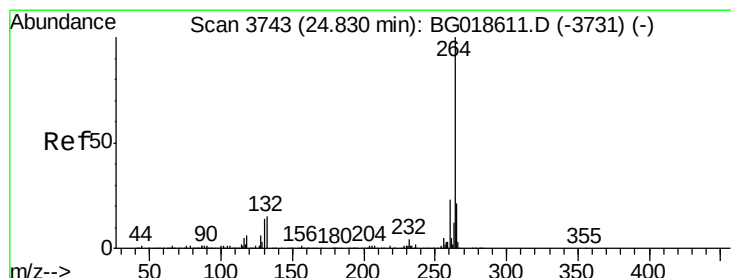
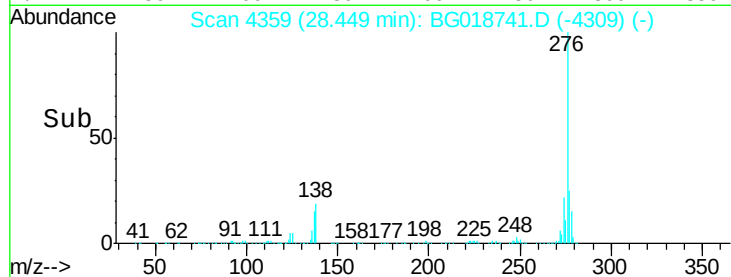
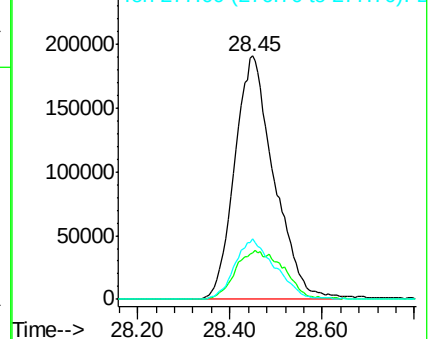


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.81 min Scan# 3740

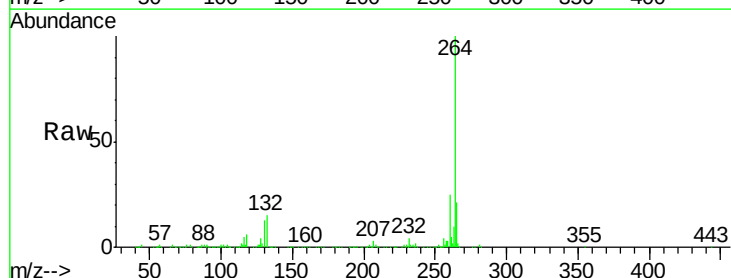
Delta R.T. -0.01 min

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

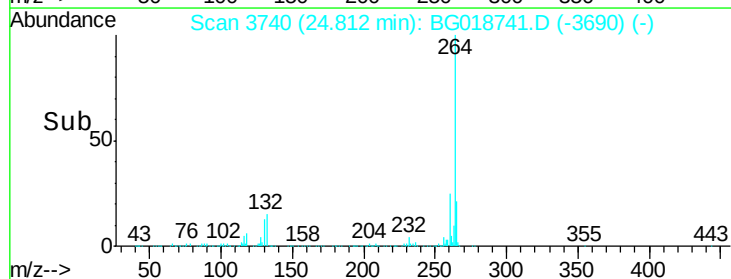
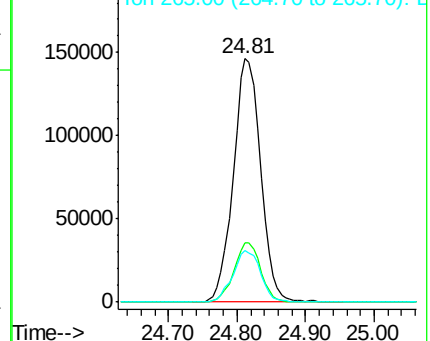


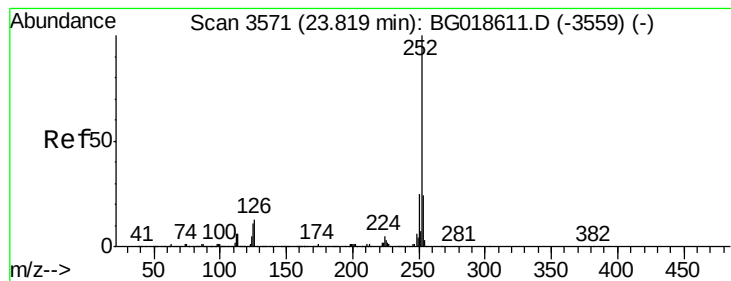
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 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

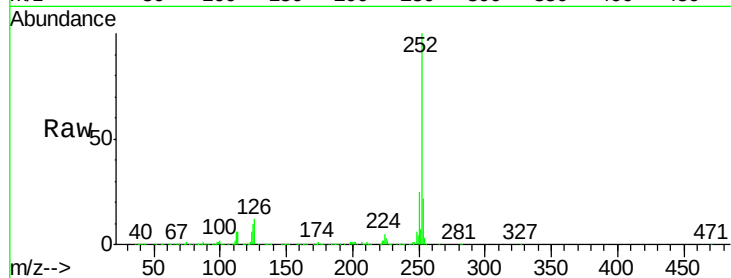
Tot Ion:252 Resp: 985129

Ion Ratio Lower Upper

252 100

253 22.0 19.1 28.7

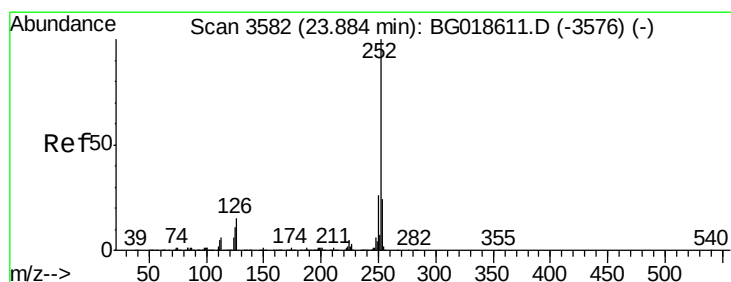
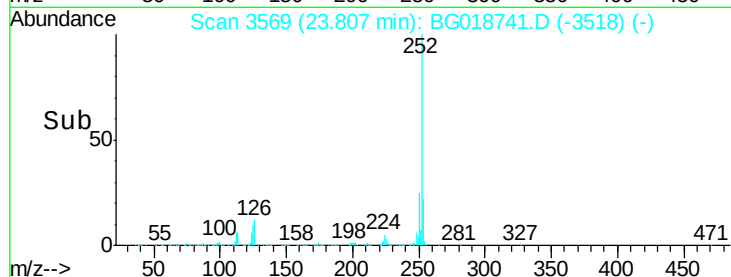
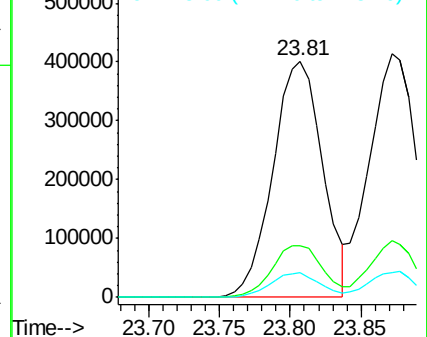
125 10.3 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 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

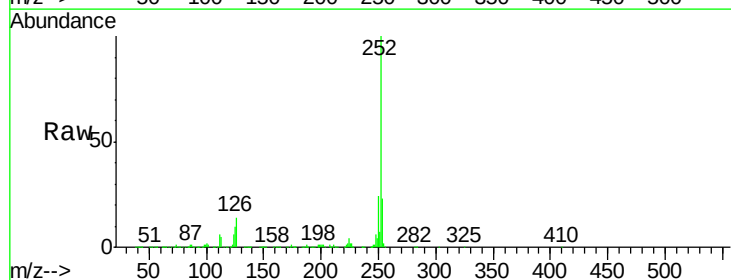
Tgt Ion:252 Resp: 973523

Ion Ratio Lower Upper

252 100

253 23.3 19.0 28.4

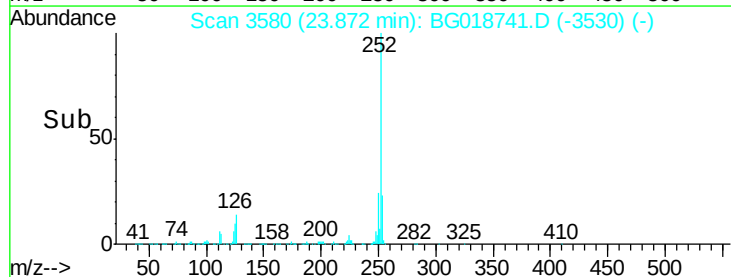
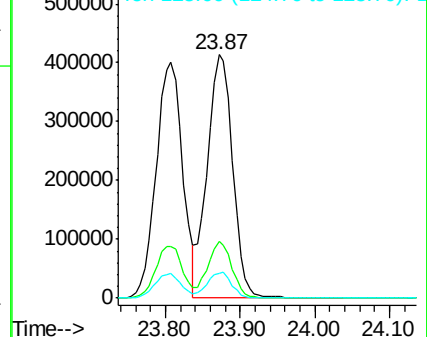
125 10.2 8.9 13.3

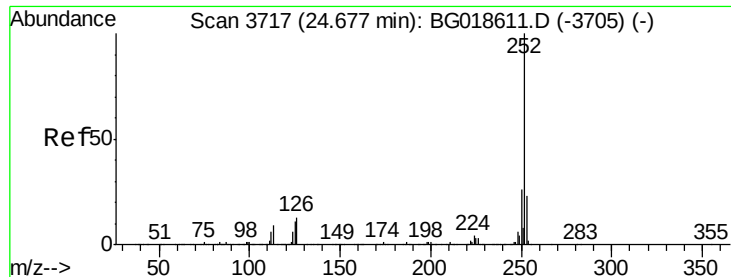


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 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

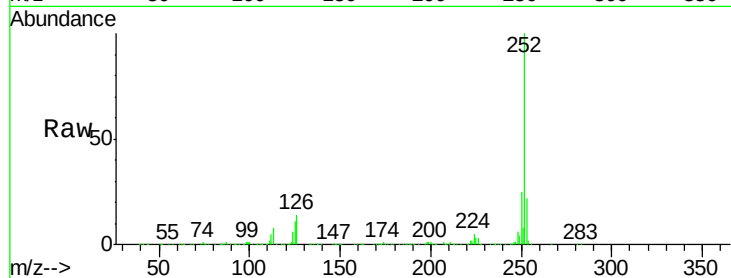
Tot Ion:252 Resp: 962954

Ion Ratio Lower Upper

252 100

253 22.4 18.7 28.1

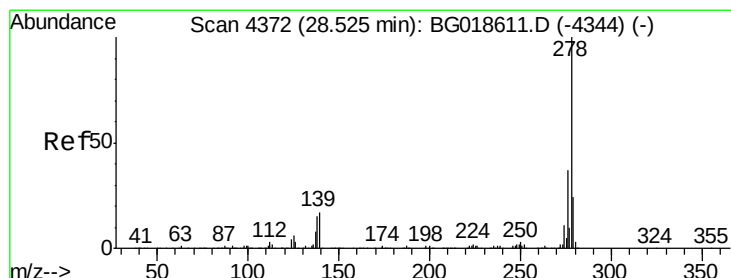
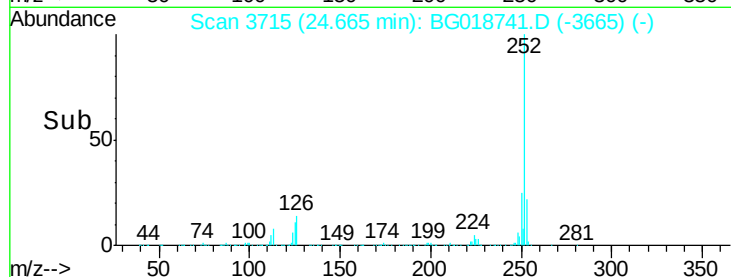
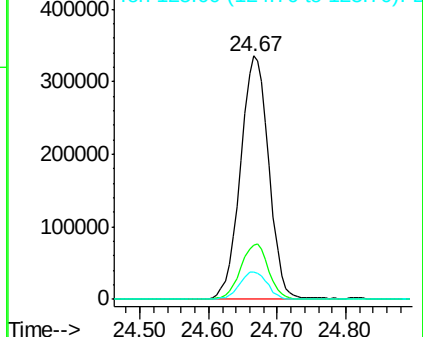
125 11.0 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 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

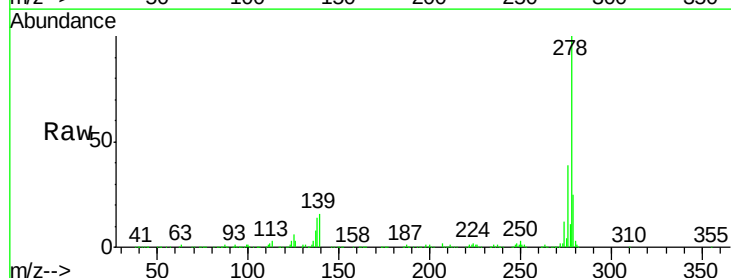
Tgt Ion:278 Resp: 920963

Ion Ratio Lower Upper

278 100

139 15.8 13.8 20.6

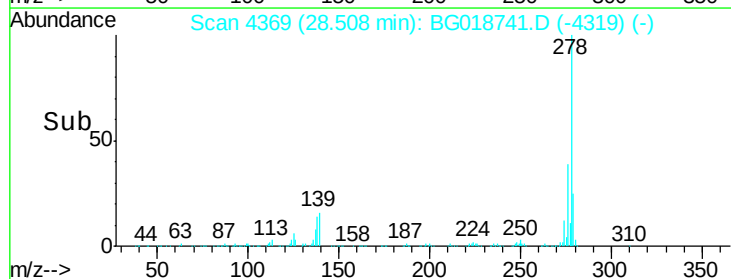
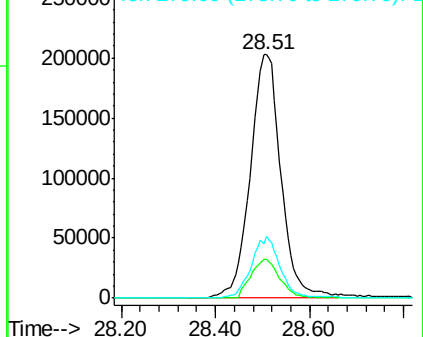
279 25.3 19.4 29.0

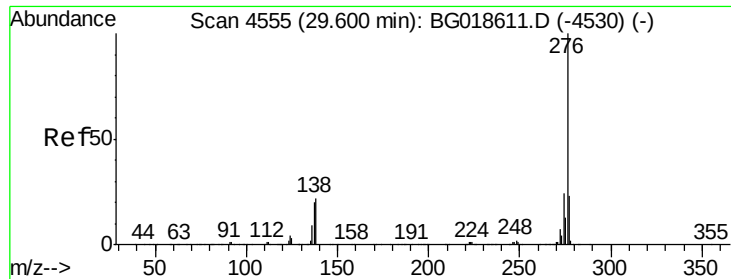


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(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

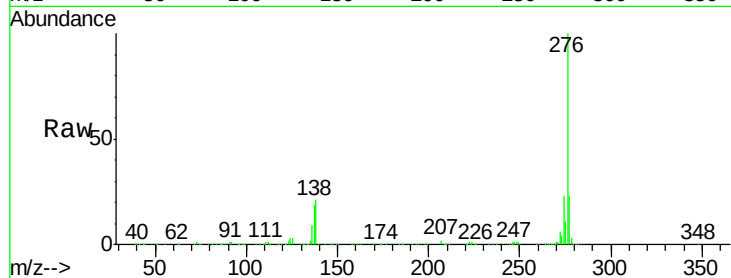
Tot Ion: 276 Resp: 933080

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

