

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091715\
 Data File : BG018720.D
 Acq On : 17 Sep 2015 00:05
 Operator : TP
 Sample : G3651-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

Quant Time: Sep 17 05:08:00 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	46212	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	197577	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	138843	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	366982	20.00	ng	0.00
75) Chrysene-d12	21.63	240	379896	20.00	ng	0.00
86) Perylene-d12	24.82	264	391414	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	122423	45.76	ng	0.00
7) Phenol-d6	7.16	99	107467	28.02	ng	0.00
23) Nitrobenzene-d5	9.16	82	293614	83.16	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	194725	104.16	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	793196	79.30	ng	0.00
78) Terphenyl-d14	19.98	244	959615	66.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	15309	13.69	ng	# 100
3) Pyridine	3.87	79	69232	19.97	ng	99
4) n-Nitrosodimethylamine	3.78	42	17421	14.43	ng	86
6) Aniline	7.32	93	137839	26.08	ng	96
8) 2-Chlorophenol	7.57	128	85673	27.74	ng	94
9) Benzaldehyde	7.14	77	52317	25.33	ng	91
10) Phenol	7.19	94	42530	10.50	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	124618	39.69	ng	98
12) 1,3-Dichlorobenzene	7.89	146	121335	33.76	ng	96
13) 1,4-Dichlorobenzene	8.04	146	125937	34.94	ng	95
14) 1,2-Dichlorobenzene	8.35	146	124370	36.14	ng	98
15) Benzyl Alcohol	8.24	79	67374	24.37	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.54	45	142002	39.82	ng	99
17) 2-Methylphenol	8.44	107	63828	22.67	ng	96
18) Hexachloroethane	9.09	117	40961	31.78	ng	95
19) n-Nitroso-di-n-propylamine	8.80	70	98670	36.52	ng	97
20) 3+4-Methylphenols	8.77	107	80690	20.41	ng	91
22) Acetophenone	8.82	105	202021	40.36	ng	99
24) Nitrobenzene	9.21	77	148190	39.52	ng	98
25) Isophorone	9.72	82	284486	37.46	ng	98
26) 2-Nitrophenol	9.91	139	56864	32.51	ng	99
27) 2,4-Dimethylphenol	9.98	122	91982	28.96	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	178863	41.02	ng	99
29) 2,4-Dichlorophenol	10.45	162	112234	34.96	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	136946	38.50	ng	98
31) Naphthalene	10.86	128	413971	39.13	ng	99
32) Benzoic acid	9.98	122	91982	37.05	ng	# 13
33) 4-Chloroaniline	10.96	127	158634	33.13	ng	97
34) Hexachlorobutadiene	11.14	225	76315	36.39	ng	97
35) Caprolactam	11.72	113	12890	9.34	ng	93
36) 4-Chloro-3-methylphenol	12.08	107	111618	31.17	ng	95
37) 2-Methylnaphthalene	12.46	142	323523	41.78	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	173865	39.48	ng	99
40) Hexachlorocyclopentadiene	12.81	237	155058	70.11	ng	97

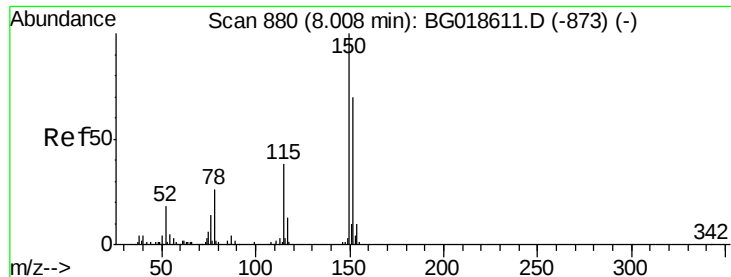
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091715\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	95489	31.31	ng	100
43) 2,4,5-Trichlorophenol	13.14	196	110676	33.08	ng	99
45) 1,1'-Biphenyl	13.46	154	448091	40.58	ng	99
46) 2-Chloronaphthalene	13.51	162	349012	41.03	ng	98
47) 2-Nitroaniline	13.71	65	103374	40.38	ng	86
48) Acenaphthylene	14.35	152	609677	40.54	ng	99
49) Dimethylphthalate	14.08	163	560096	48.72	ng	99
50) 2,6-Dinitrotoluene	14.20	165	107873	43.18	ng	97
51) Acenaphthene	14.69	154	353445	40.40	ng	99
52) 3-Nitroaniline	14.53	138	106534	35.69	ng	85
53) 2,4-Dinitrophenol	14.74	184	239	7.82	ng	# 30
54) Dibenzofuran	15.03	168	595211	43.78	ng	99
55) 4-Nitrophenol	14.84	139	33712	14.63	ng	90
56) 2,4-Dinitrotoluene	14.99	165	155534	43.90	ng	# 97
57) Fluorene	15.68	166	502480	42.93	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.25	232	96365	30.72	ng	# 98
59) Diethylphthalate	15.44	149	494959	41.27	ng	98
60) 4-Chlorophenyl-phenylether	15.66	204	243791	43.35	ng	97
61) 4-Nitroaniline	15.69	138	117772	36.59	ng	96
62) Azobenzene	15.96	77	447879	42.26	ng	99
64) 4,6-Dinitro-2-methylphenol	15.75	198	20400	14.56	ng	97
65) n-Nitrosodiphenylamine	15.88	169	436732	41.09	ng	99
66) 4-Bromophenyl-phenylether	16.56	248	161174	43.18	ng	98
67) Hexachlorobenzene	16.68	284	179915	44.37	ng	96
68) Atrazine	16.83	200	176136	41.68	ng	95
69) Pentachlorophenol	17.02	266	114099	45.62	ng	96
70) Phenanthrene	17.41	178	815538	42.25	ng	99
71) Anthracene	17.50	178	830681	42.50	ng	99
72) Carbazole	17.77	167	767407	40.57	ng	99
73) Di-n-butylphthalate	18.32	149	926021	41.50	ng	99
74) Fluoranthene	19.42	202	967754	40.48	ng	98
76) Benzidine	19.59	184	419414	36.76	ng	98
77) Pyrene	19.78	202	989356	42.38	ng	98
79) Butylbenzylphthalate	20.66	149	408805	43.07	ng	96
80) Benzo(a)anthracene	21.61	228	937019	42.84	ng	99
81) 3,3'-Dichlorobenzidine	21.53	252	278303	33.49	ng	98
82) Chrysene	21.68	228	850530	41.30	ng	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	603253	44.06	ng	97
84) Di-n-octyl phthalate	22.71	149	1016522	43.90	ng	100
85) Indeno(1,2,3-cd)pyrene	28.44	276	1107126	42.33	ng	# 100
87) Benzo(b)fluoranthene	23.81	252	978581	43.11	ng	97
88) Benzo(k)fluoranthene	23.87	252	933731	41.06	ng	98
89) Benzo(a)pyrene	24.66	252	935996	43.34	ng	100
90) Dibenzo(a,h)anthracene	28.51	278	913748	42.97	ng	97
91) Benzo(g,h,i)perylene	29.58	276	914115	42.21	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.00 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

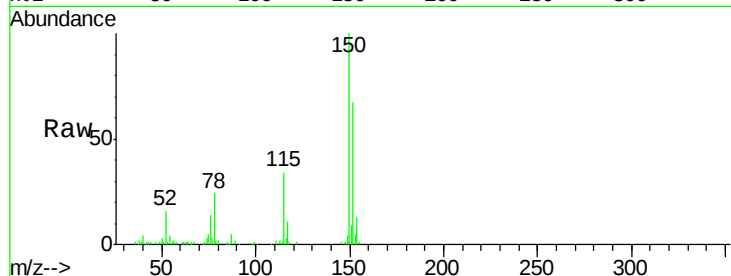
Tot Ion:152 Resp: 46212

Ion Ratio Lower Upper

152 100

150 149.9 115.0 172.4

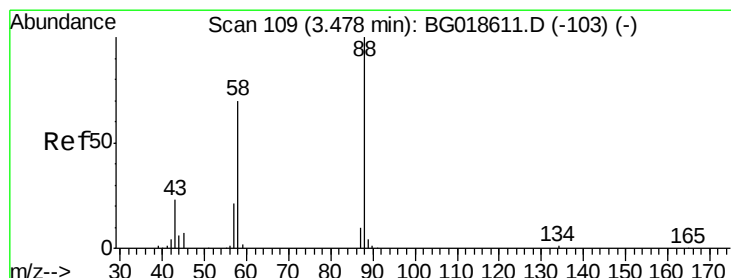
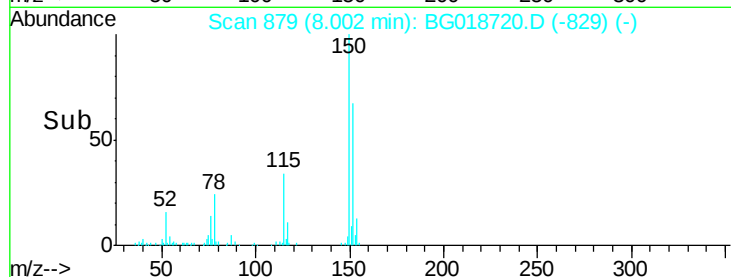
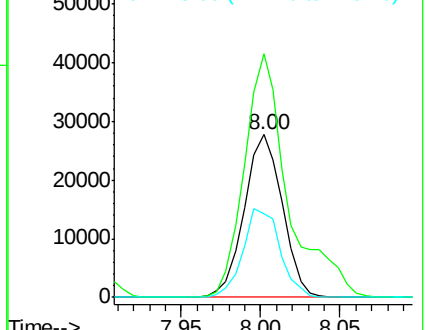
115 51.7 43.9 65.9



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: 13.69 ng

RT: 3.47 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

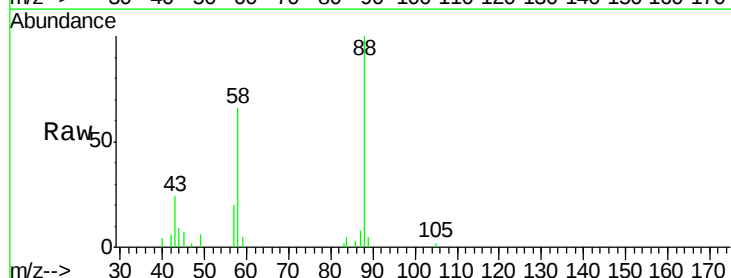
Tgt Ion: 88 Resp: 15309

Ion Ratio Lower Upper

88 100

58 63.0 0.0 0.0#

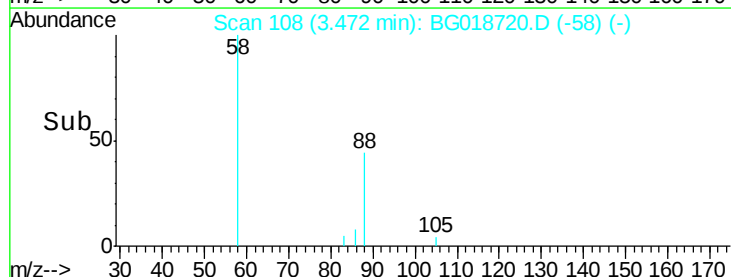
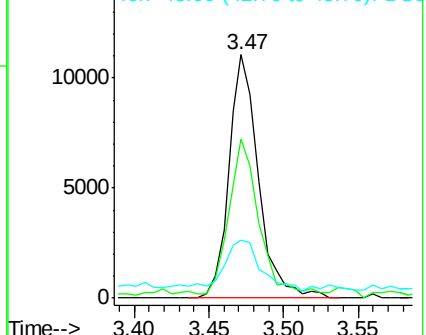
43 0.0 0.0 0.0

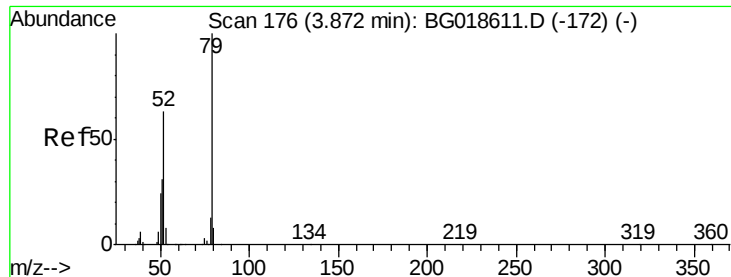


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 19.97 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.02 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

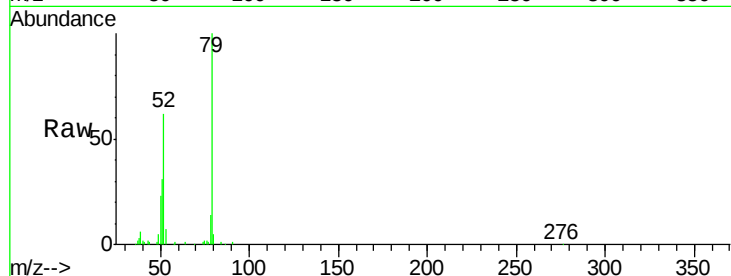
Tot Ion: 79 Resp: 69232

Ion Ratio Lower Upper

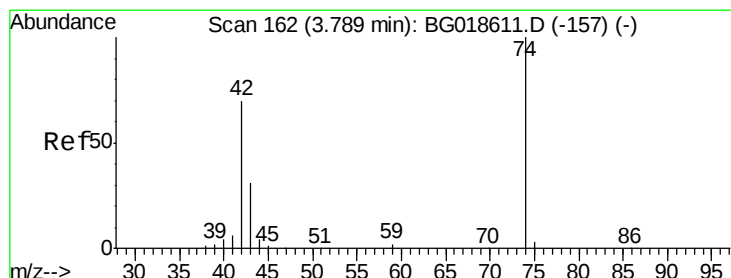
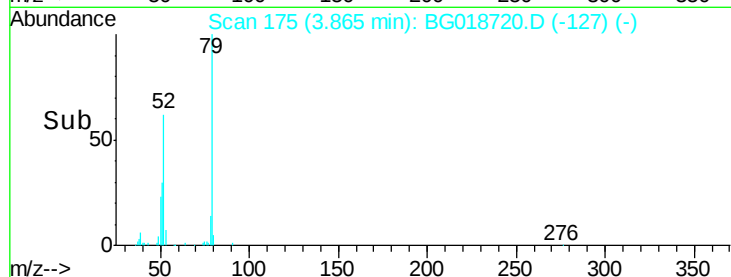
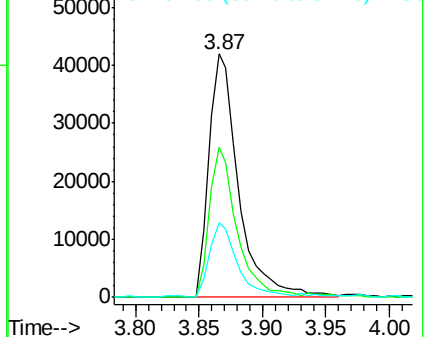
79 100

52 61.7 50.3 75.5

51 30.7 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: 14.43 ng

RT: 3.78 min Scan# 161

Delta R.T. -0.01 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

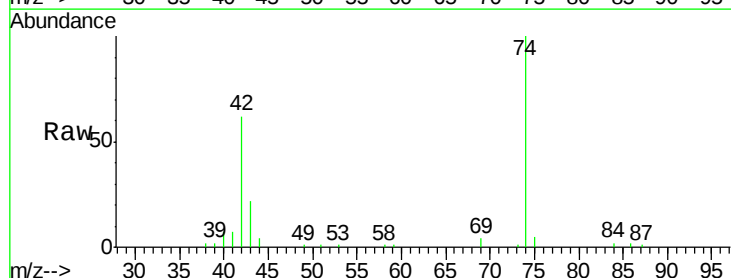
Tgt Ion: 42 Resp: 17421

Ion Ratio Lower Upper

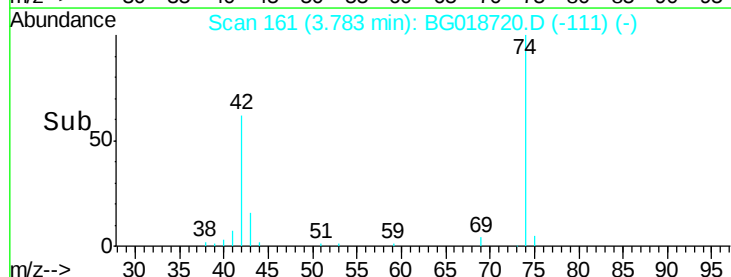
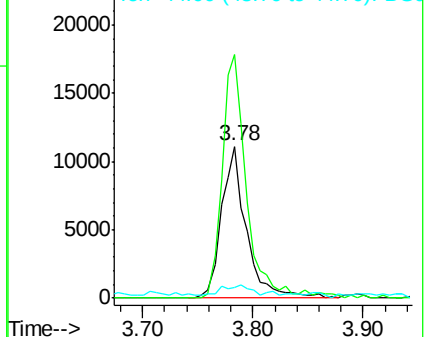
42 100

74 160.2 113.9 170.9

44 7.1 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: 45.76 ng

RT: 5.58 min Scan# 466

Delta R.T. -0.00 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

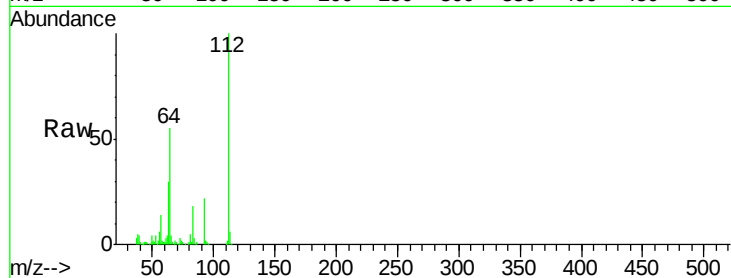
Tot Ion:112 Resp: 122423

Ion Ratio Lower Upper

112 100

64 55.2 43.7 65.5

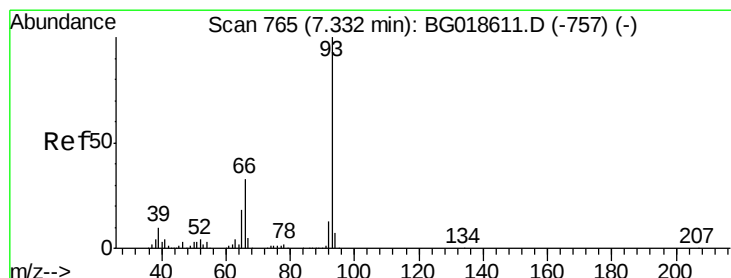
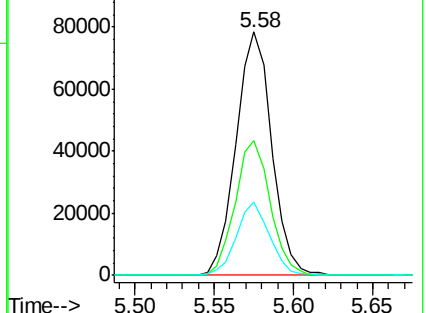
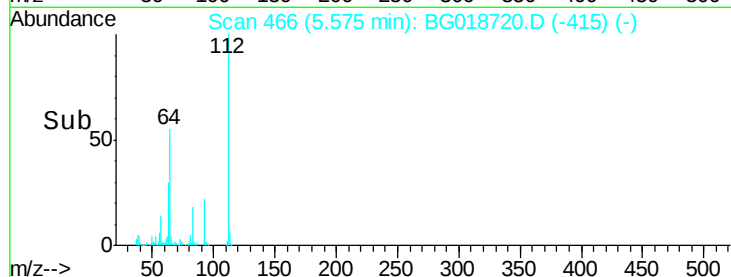
63 30.0 24.0 36.0



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: 26.08 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

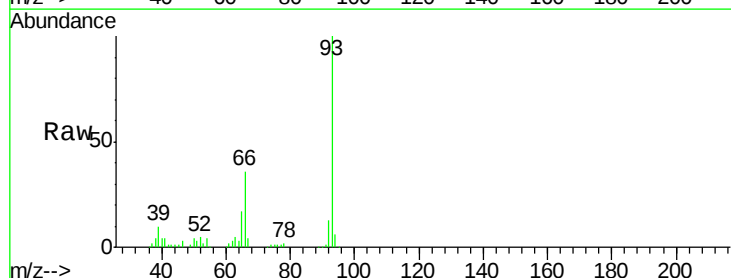
Tgt Ion: 93 Resp: 137839

Ion Ratio Lower Upper

93 100

66 35.9 26.2 39.2

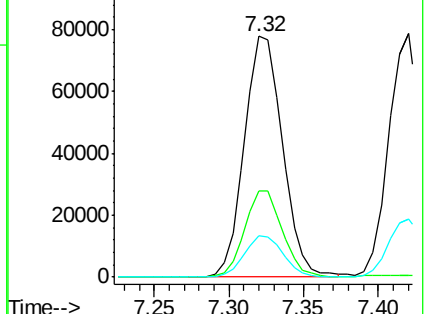
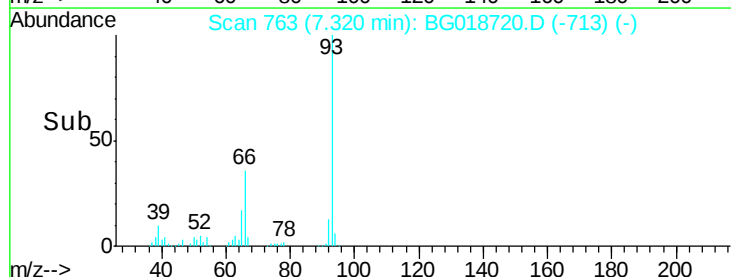
65 17.2 14.0 21.0

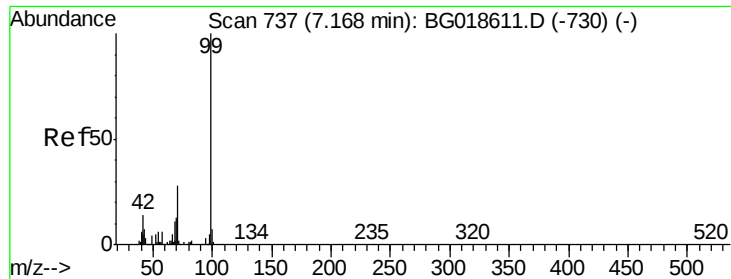


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 28.02 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

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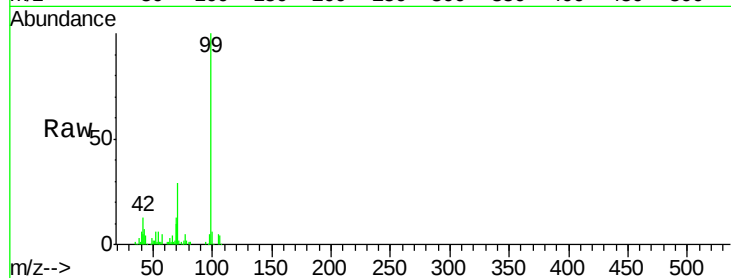
Tot Ion: 99 Resp: 107467

Ion Ratio Lower Upper

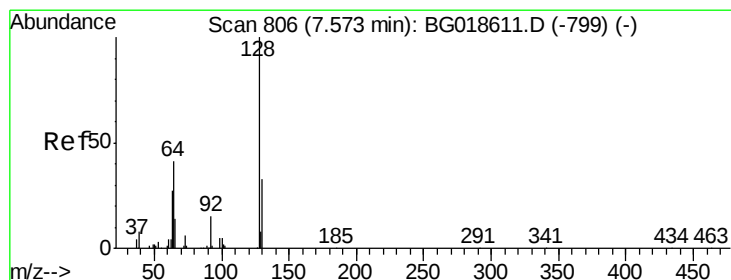
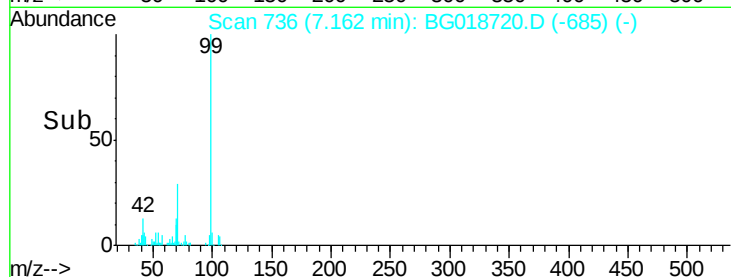
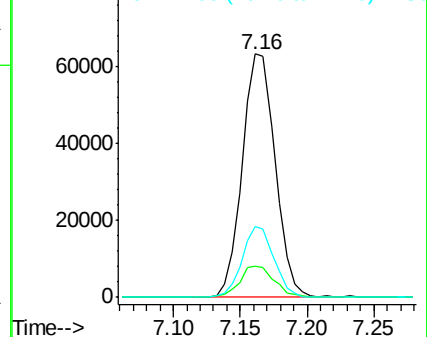
99 100

42 12.9 11.5 17.3

71 29.1 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: 27.74 ng

RT: 7.57 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

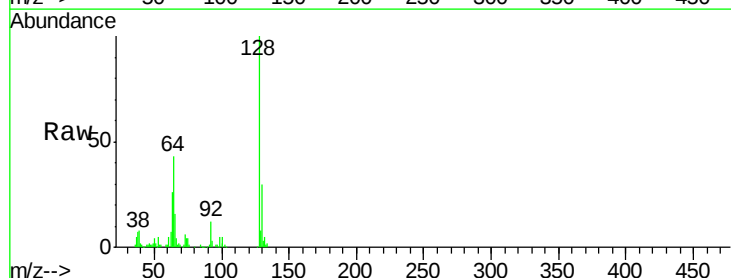
Tgt Ion: 128 Resp: 85673

Ion Ratio Lower Upper

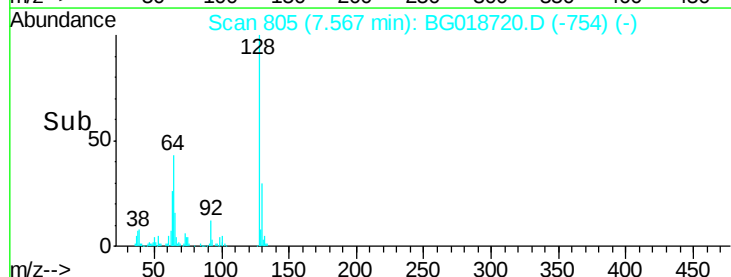
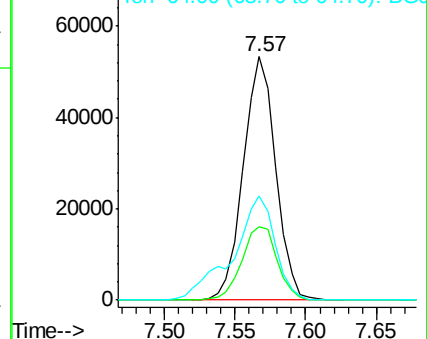
128 100

130 30.4 13.0 53.0

64 43.0 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: 25.33 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

Instrument :

BNA_G

ClientSampleId :

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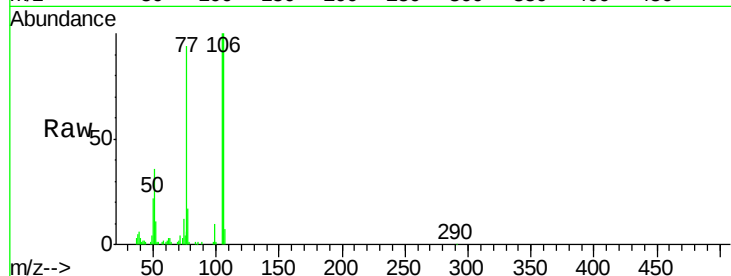
Tot Ion: 77 Resp: 52317

Ion Ratio Lower Upper

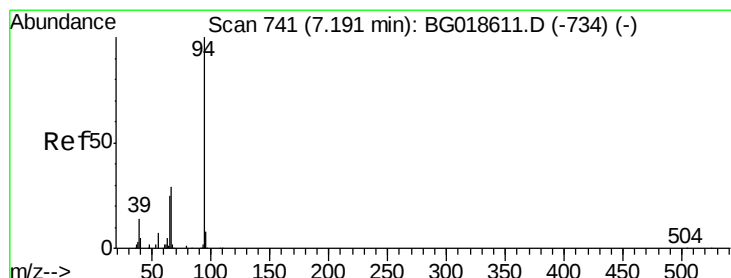
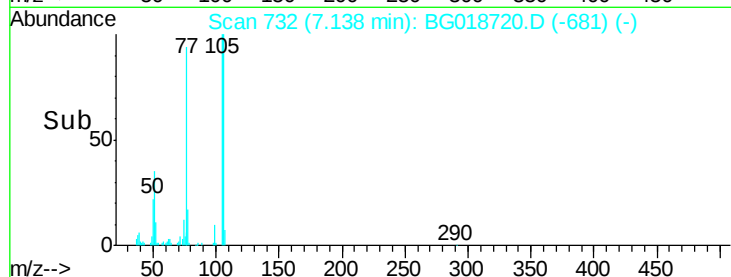
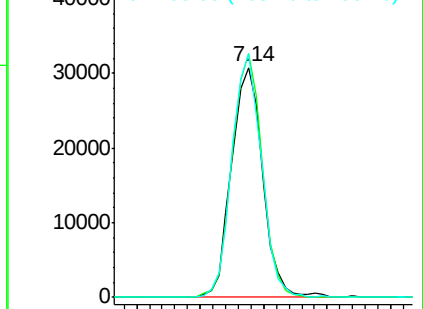
77 100

105 105.7 77.7 117.7

106 105.8 75.8 115.8



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



#10

Phenol

Concen: 10.50 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

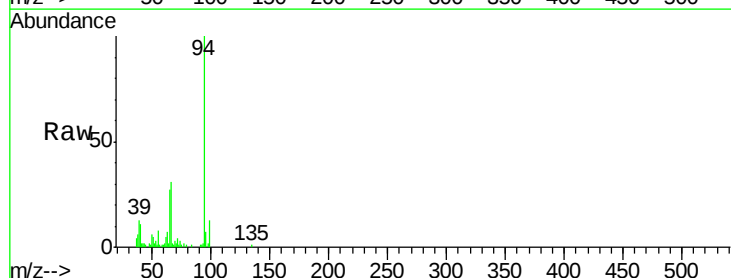
Tgt Ion: 94 Resp: 42530

Ion Ratio Lower Upper

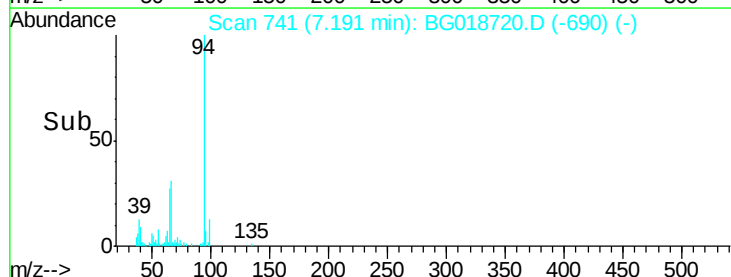
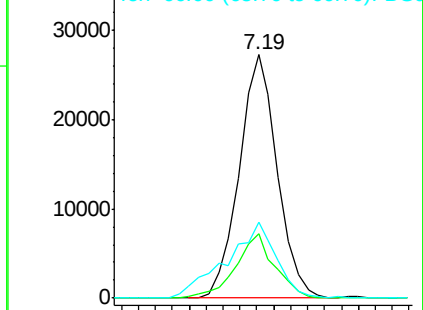
94 100

65 26.5 5.4 45.4

66 31.4 11.8 51.8



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

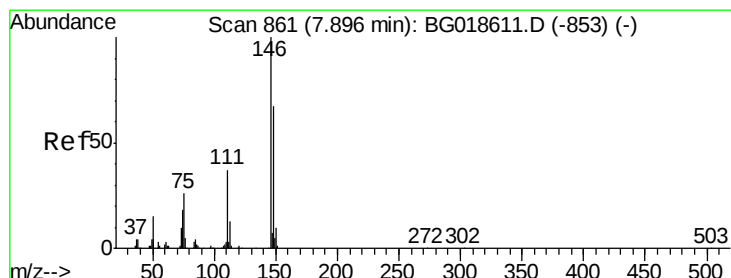
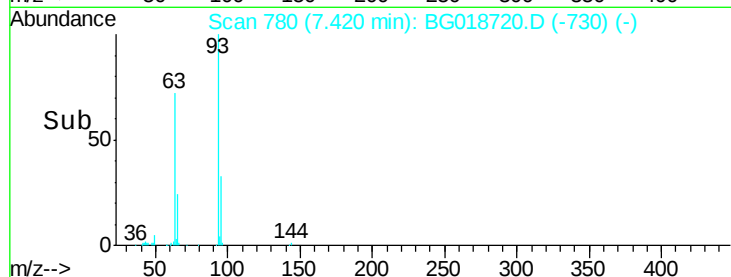
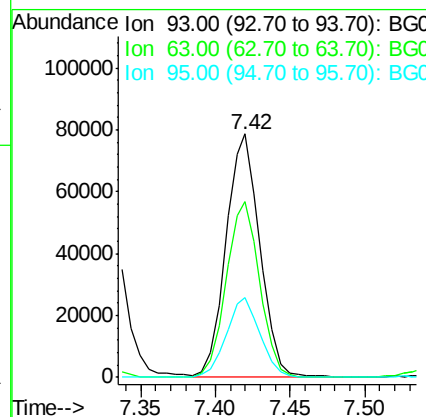
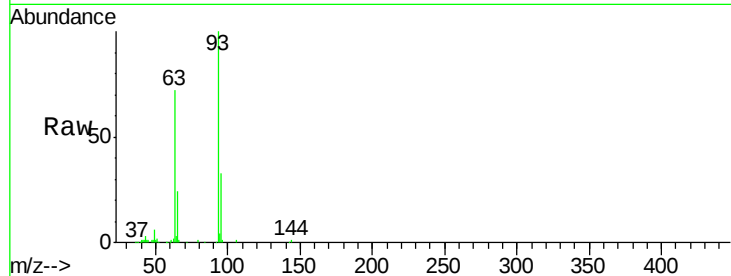




#11
 bis(2-Chloroethyl)ether
 Concen: 39.69 ng
 RT: 7.42 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

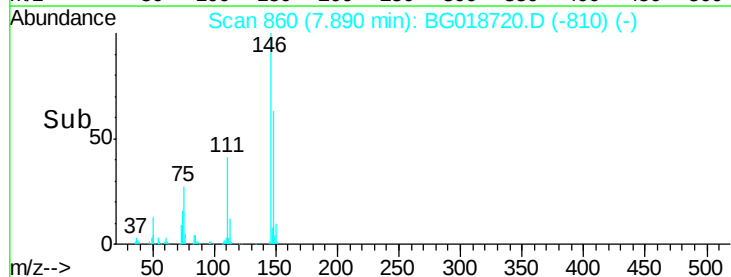
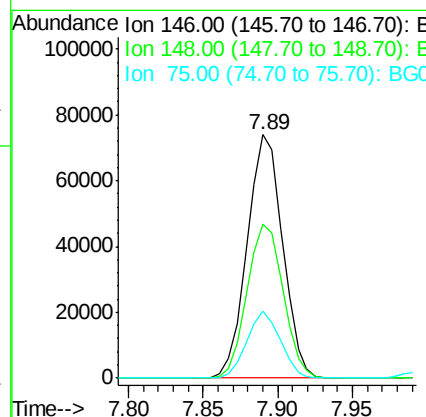
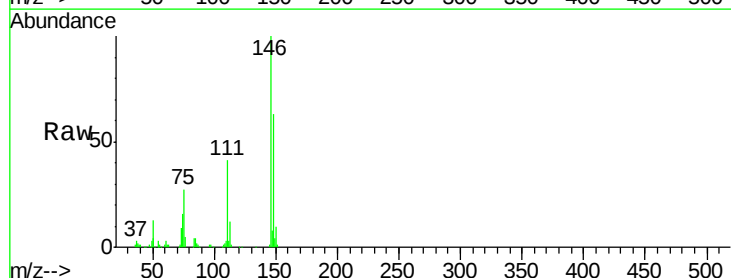
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

Tot Ion	93	Resp	124618
Ion Ratio	Lower	Upper	
93	100		
63	72.3	50.5	90.5
95	32.8	12.2	52.2



#12
 1,3-Dichlorobenzene
 Concen: 33.76 ng
 RT: 7.89 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

Tgt Ion	146	Resp	121335
Ion Ratio	Lower	Upper	
146	100		
148	63.0	53.4	80.0
75	27.4	21.1	31.7

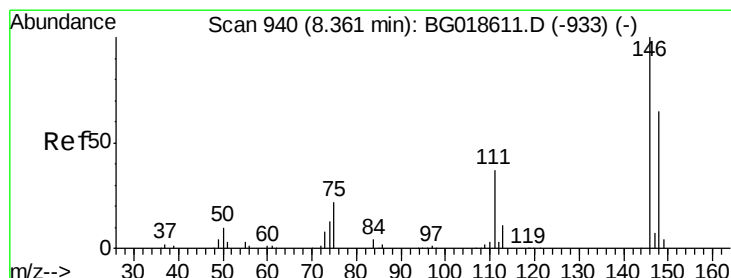
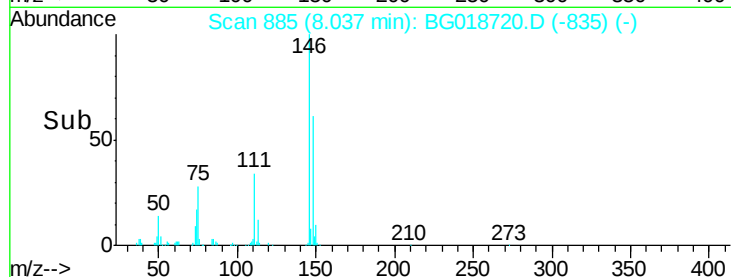
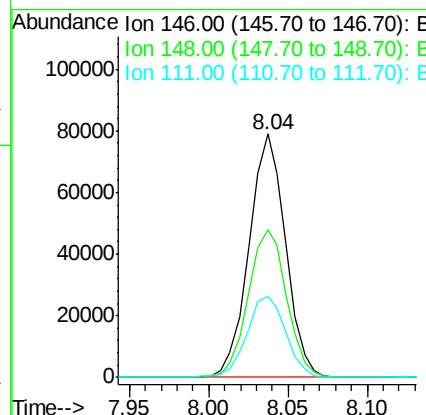
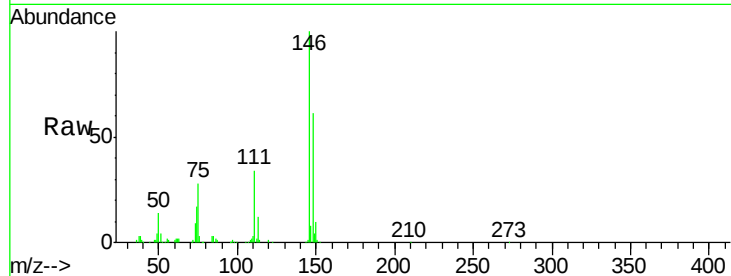




#13
 1,4-Dichlorobenzene
 Concen: 34.94 ng
 RT: 8.04 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

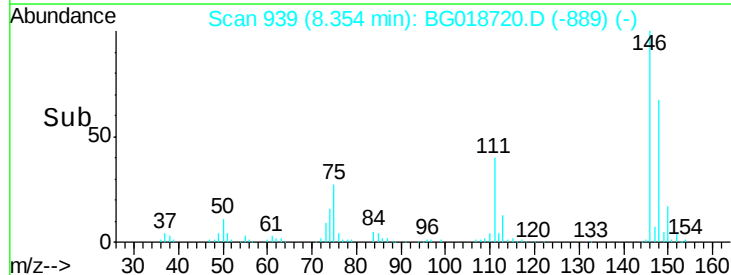
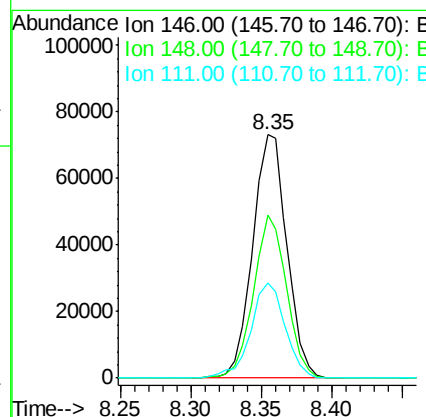
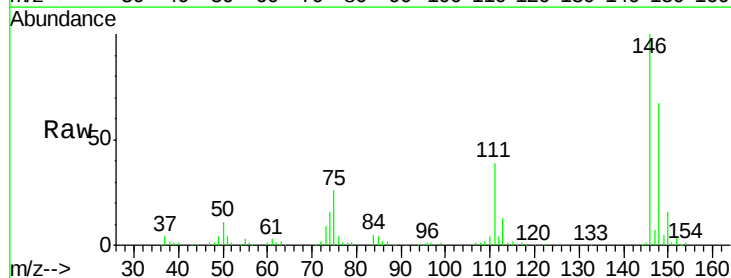
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

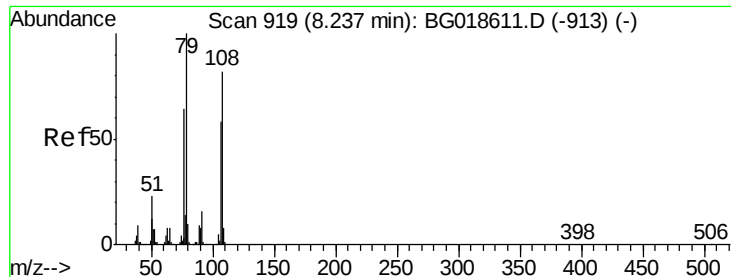
Tot Ion	Ratio	Lower	Upper
146	100		
148	60.6	52.5	78.7
111	33.5	28.3	42.5



#14
 1,2-Dichlorobenzene
 Concen: 36.14 ng
 RT: 8.35 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	52.5	78.7
111	39.3	29.9	44.9





#15

Benzyl Alcohol

Concen: 24.37 ng

RT: 8.24 min Scan# 919

Delta R.T. -0.00 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

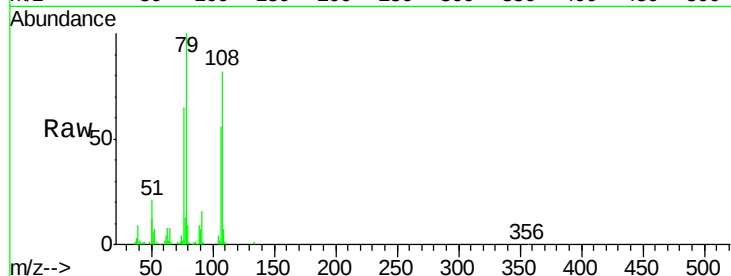
Tot Ion: 79 Resp: 67374

Ion Ratio Lower Upper

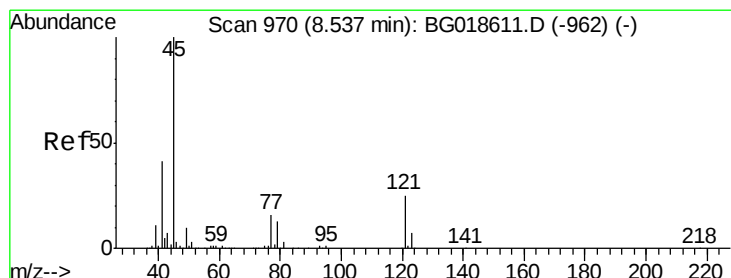
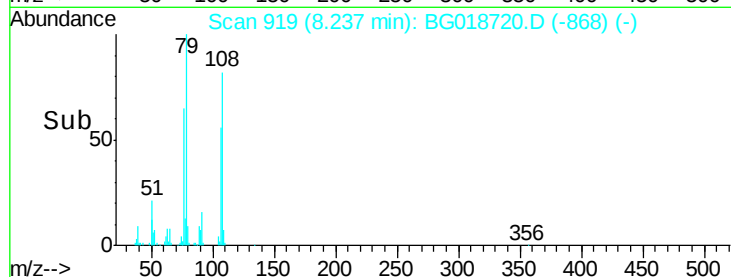
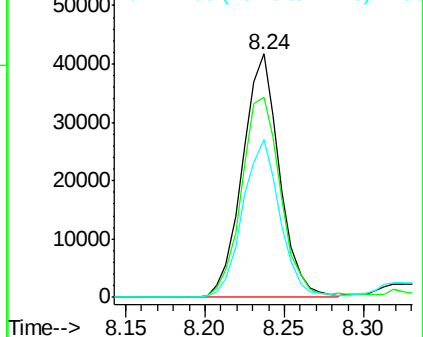
79 100

108 82.4 65.5 98.3

77 64.7 51.3 76.9



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.82 ng

RT: 8.54 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

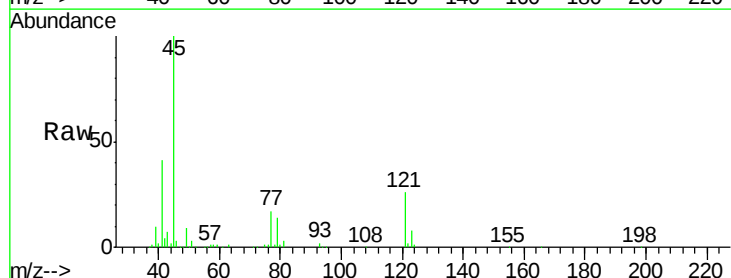
Tgt Ion: 45 Resp: 142002

Ion Ratio Lower Upper

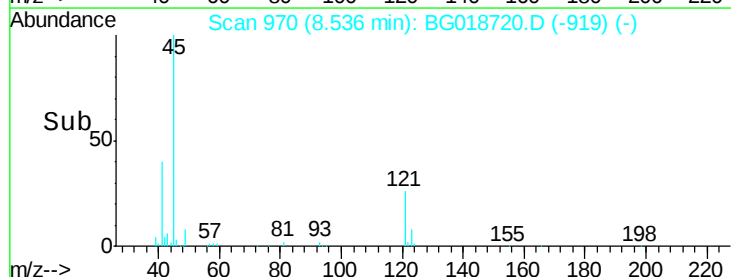
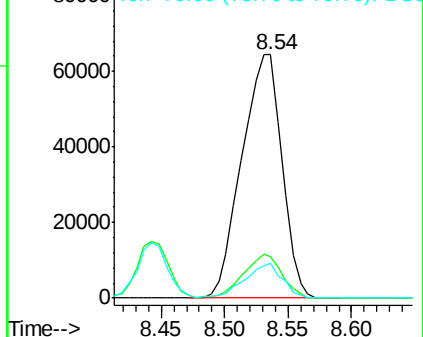
45 100

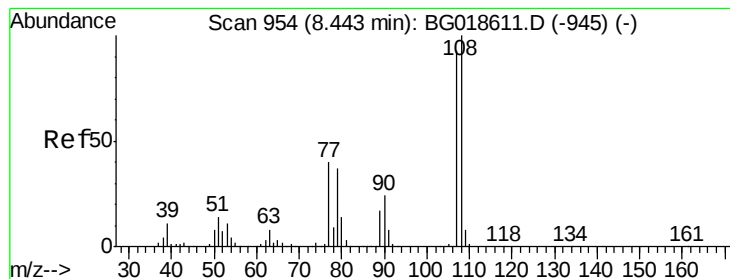
77 16.9 0.0 37.0

79 14.3 0.0 33.8



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 22.67 ng

RT: 8.44 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

Tot Ion:107 Resp: 63828

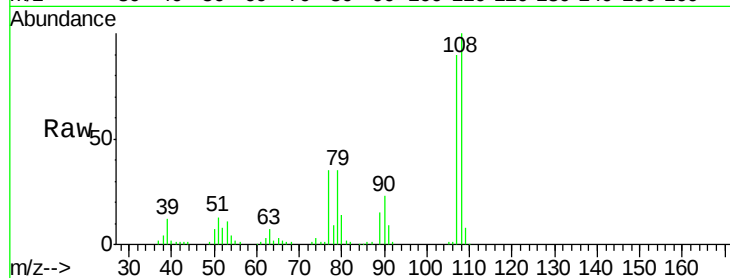
Ion Ratio Lower Upper

107 100

108 111.6 86.5 129.7

77 39.6 34.6 51.8

79 39.0 32.3 48.5

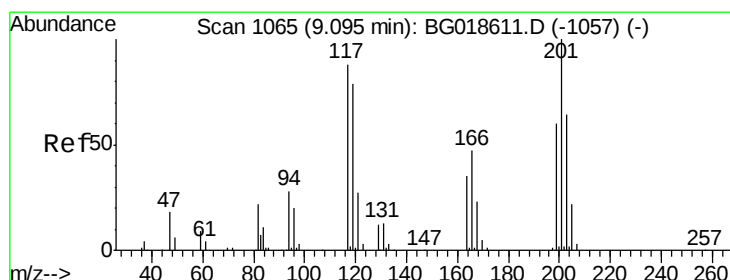
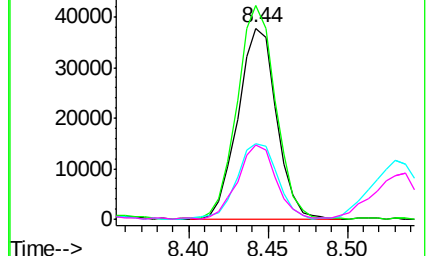
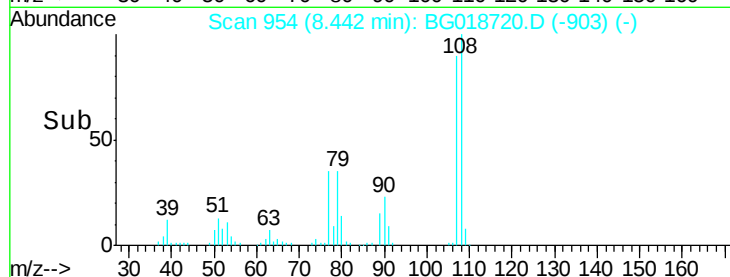


Abundance Ion 107.00 (106.70 to 107.70): E

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: 31.78 ng

RT: 9.09 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

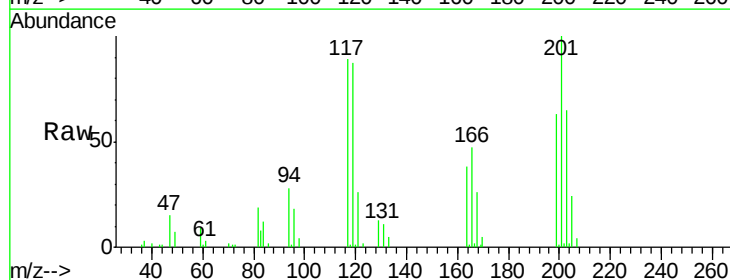
Tgt Ion:117 Resp: 40961

Ion Ratio Lower Upper

117 100

119 98.4 71.7 107.5

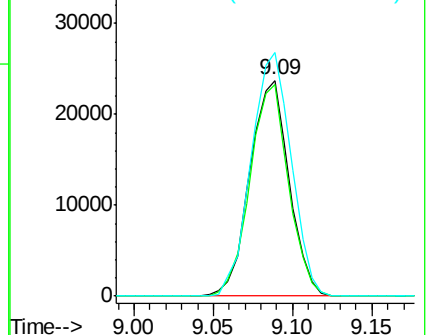
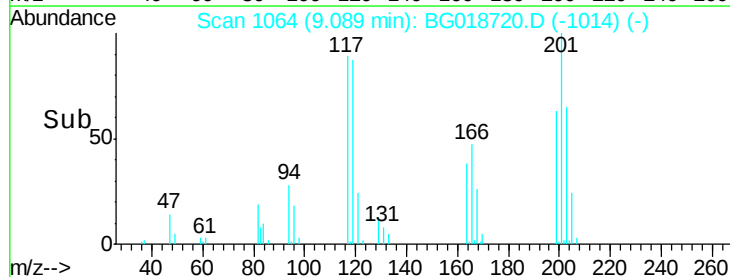
201 112.8 90.9 136.3

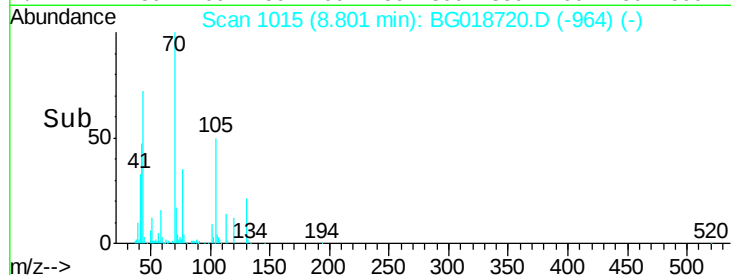
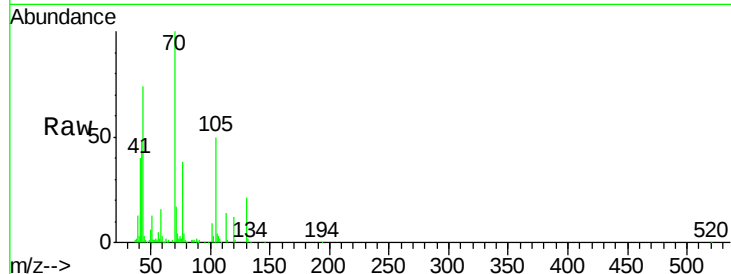
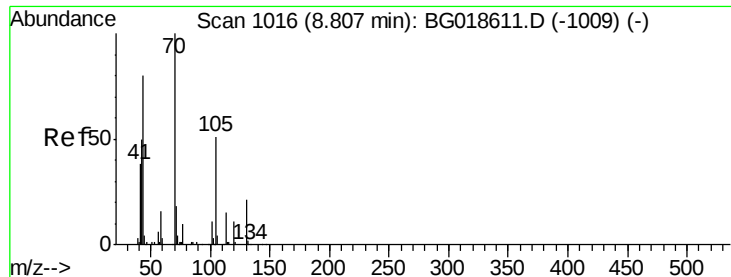


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

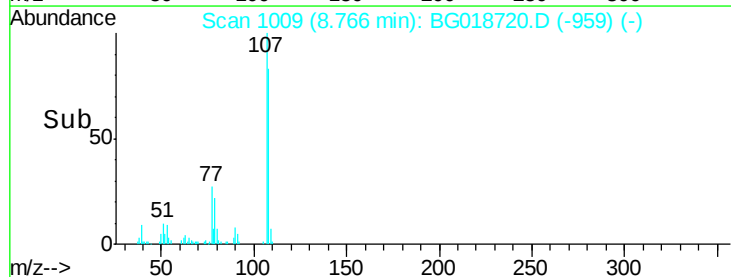
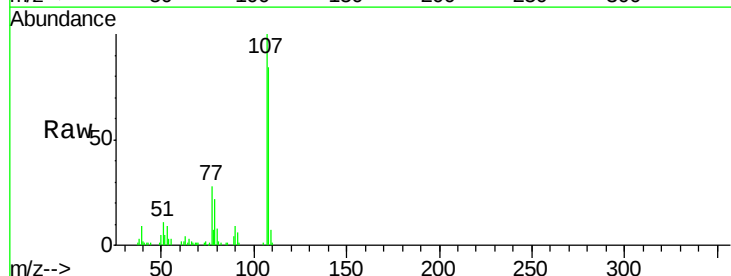
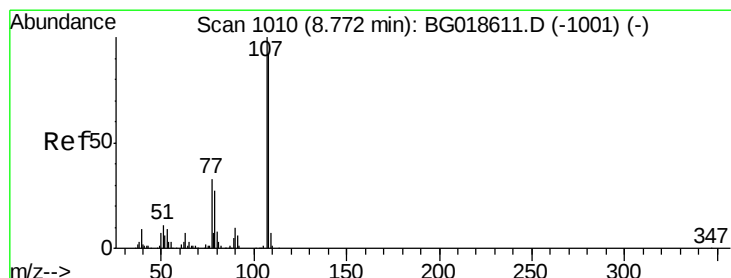
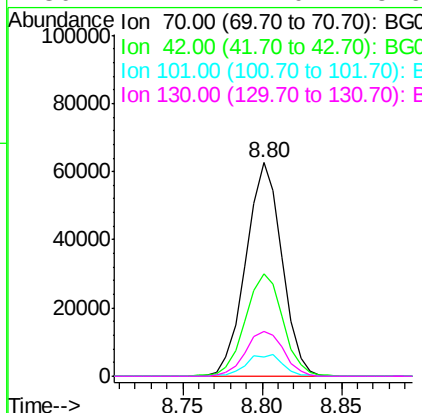




#19
n-Nitroso-di-n-propylamine
Concen: 36.52 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

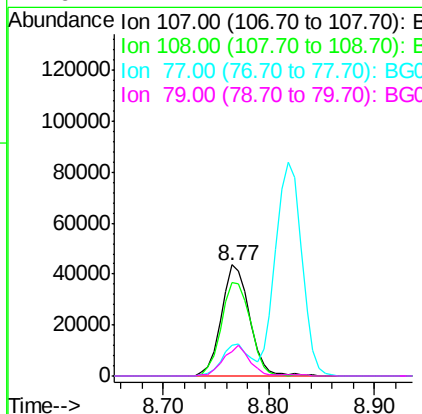
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

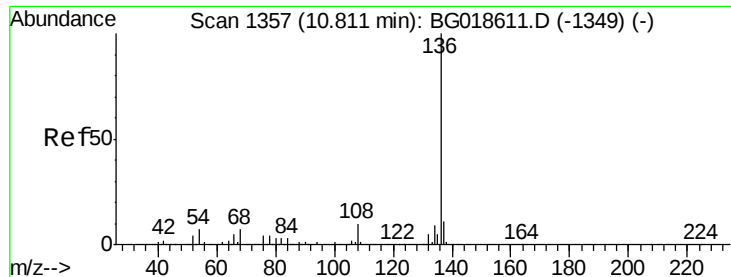
Tot Ion:	70	Resp:	98670
Ion	Ratio	Lower	Upper
70	100		
42	48.0	40.6	60.8
101	9.1	8.6	13.0
130	21.1	17.0	25.6



#20
3+4-Methylphenols
Concen: 20.41 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

Tgt Ion:	107	Resp:	80690
Ion	Ratio	Lower	Upper
107	100		
108	84.2	72.2	112.2
77	27.8	13.4	53.4
79	22.4	7.2	47.2

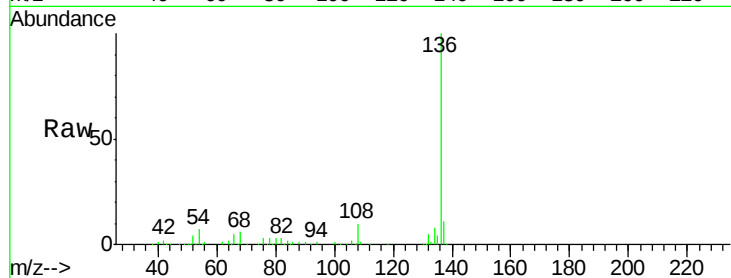




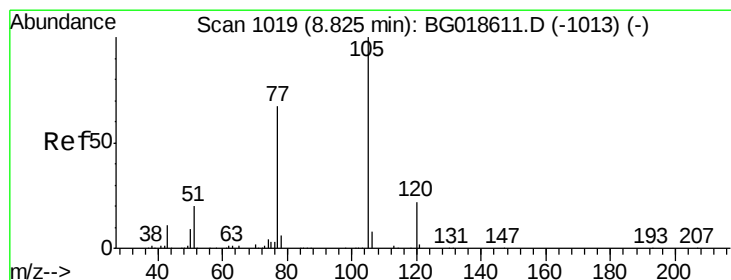
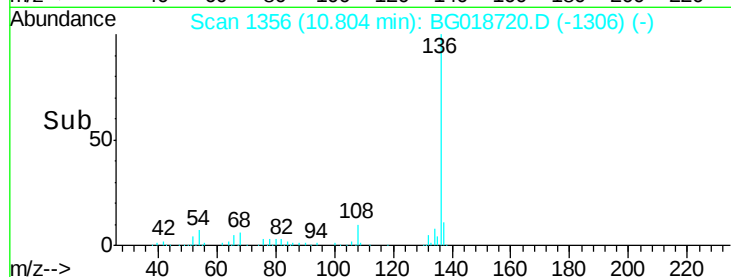
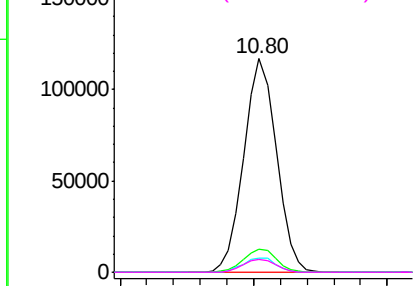
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.80 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

Instrument :
BNA_G
ClientSampleId :
CPS033031MS

Tot Ion:136	Resp:	197577
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.6 12.8
54	6.9	5.4 8.2
68	5.9	5.3 7.9

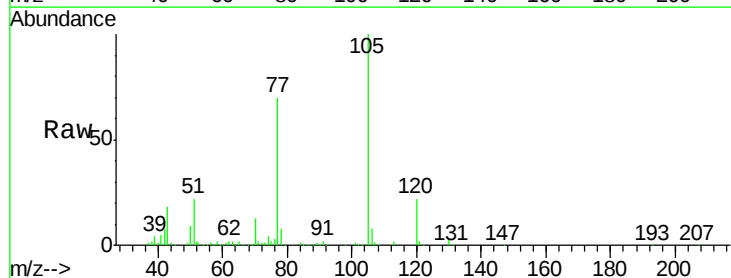


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

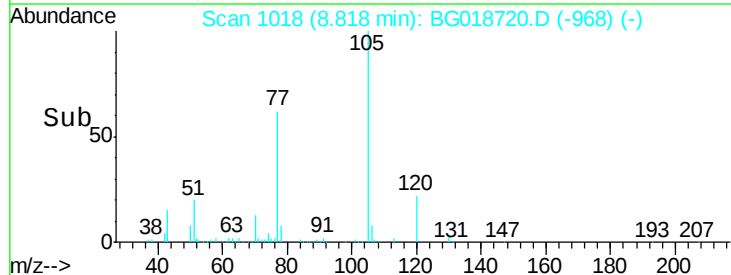
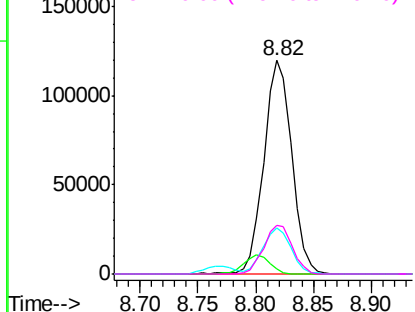


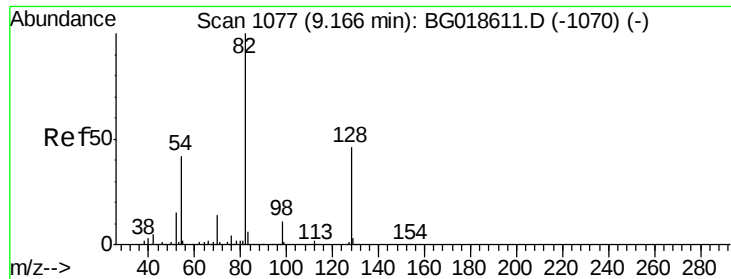
#22
Acetophenone
Concen: 40.36 ng
RT: 8.82 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

Tgt Ion:105	Resp:	202021
Ion	Ratio	Lower Upper
105	100	
71	2.4	2.1 3.1
51	21.5	17.8 26.8
120	22.5	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

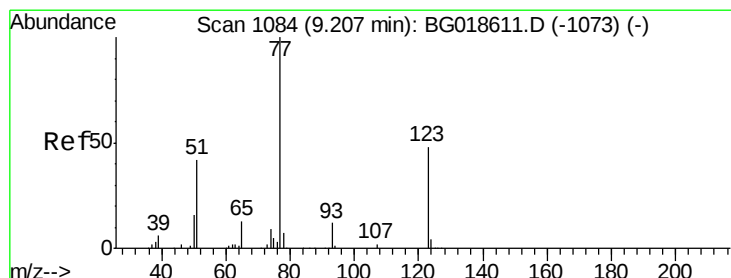
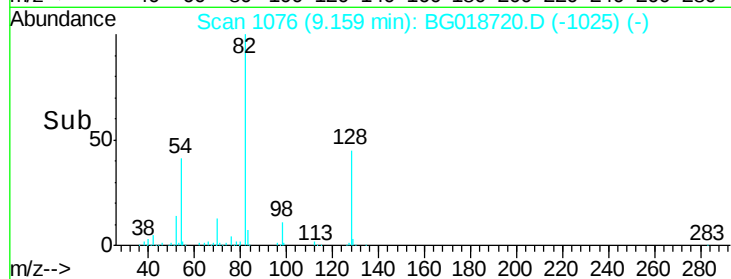
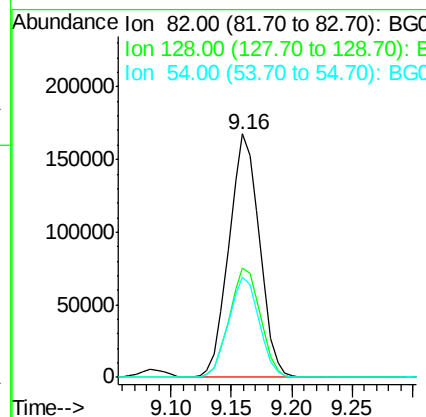
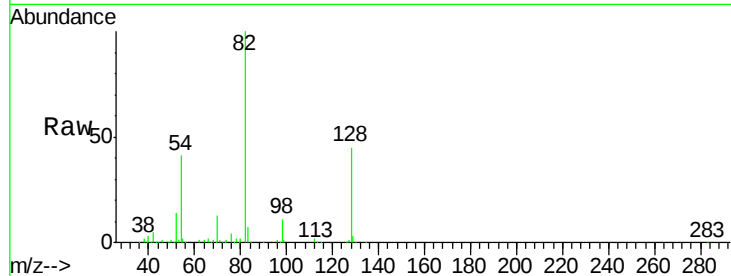




#23
Nitrobenzene-d5
Concen: 83.16 ng
RT: 9.16 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

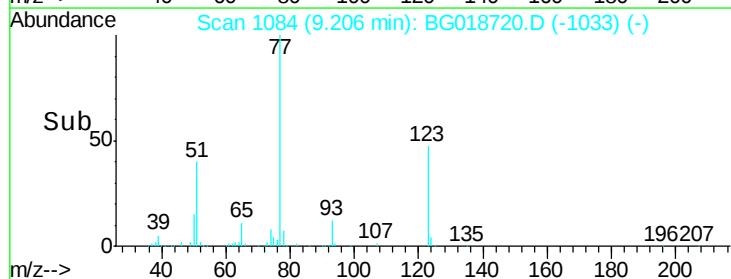
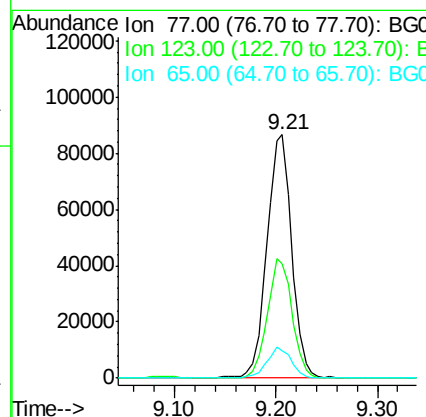
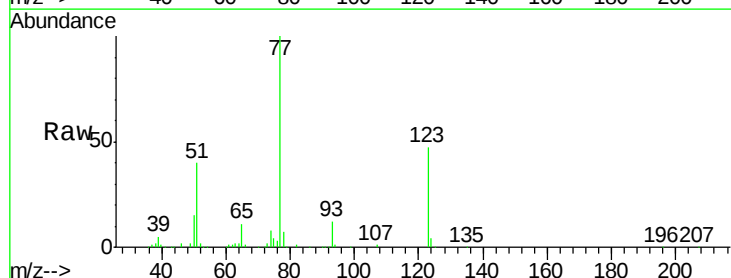
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

Tot Ion	82	Resp	293614
Ion Ratio	Lower	Upper	
82	100		
128	45.0	36.7	55.1
54	41.1	33.8	50.8



#24
Nitrobenzene
Concen: 39.52 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

Tgt Ion	77	Resp	148190
Ion Ratio	Lower	Upper	
77	100		
123	47.2	38.2	57.2
65	11.2	10.6	16.0





#25

Isophorone

Concen: 37.46 ng

RT: 9.72 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

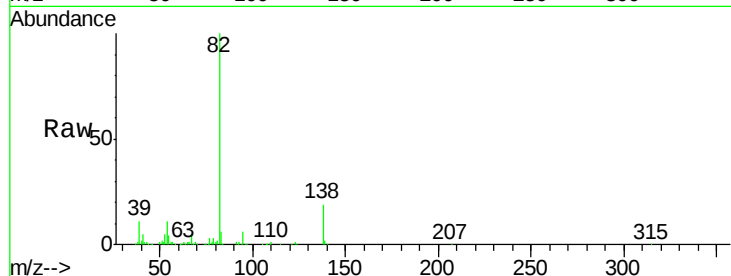
Tot Ion: 82 Resp: 284486

Ion Ratio Lower Upper

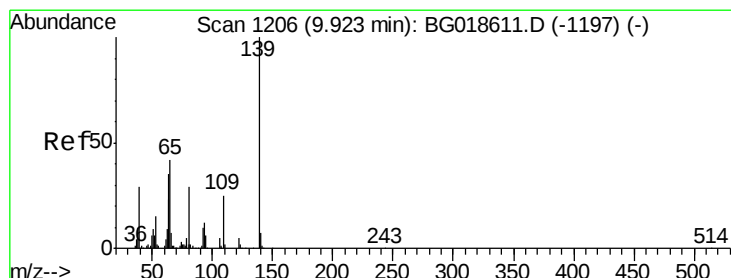
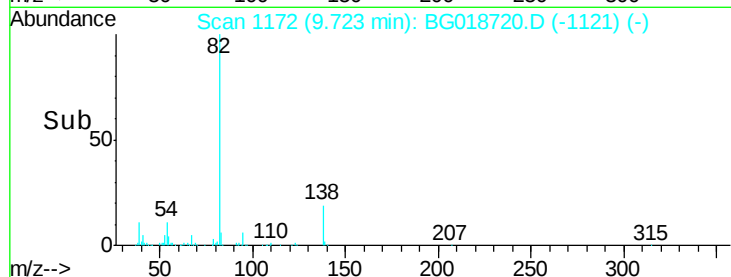
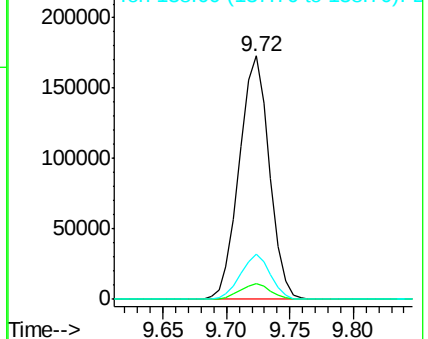
82 100

95 6.2 5.2 7.8

138 18.8 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: 32.51 ng

RT: 9.91 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

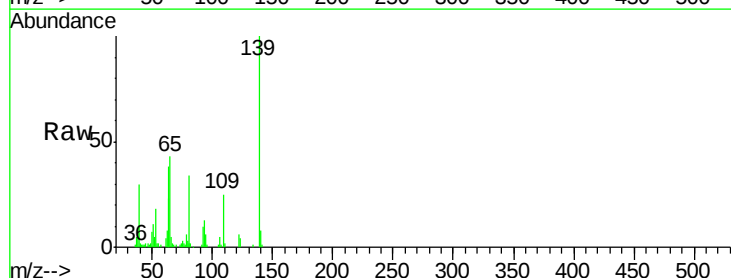
Tgt Ion: 139 Resp: 56864

Ion Ratio Lower Upper

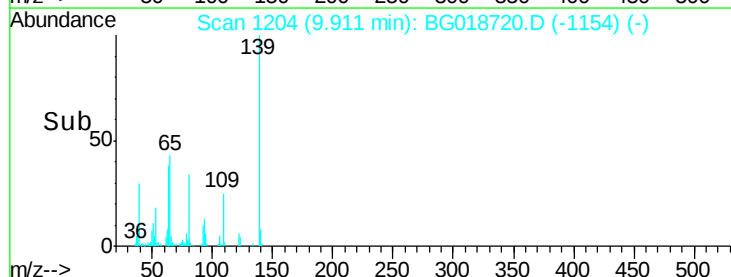
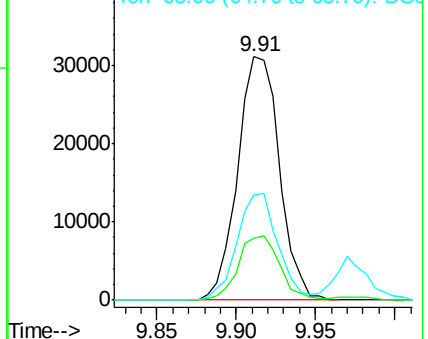
139 100

109 25.3 20.1 30.1

65 43.2 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: 28.96 ng

RT: 9.98 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

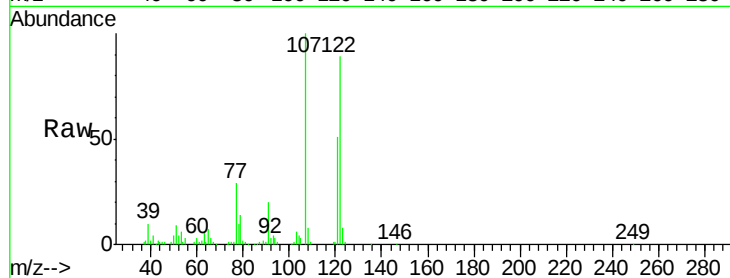
Tot Ion:122 Resp: 91982

Ion Ratio Lower Upper

122 100

107 111.9 91.6 137.4

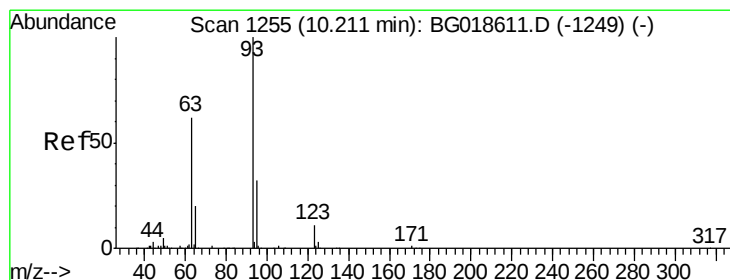
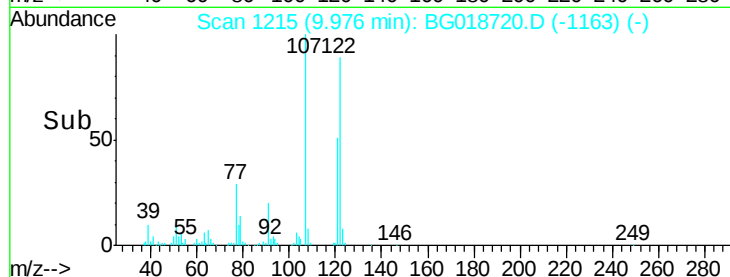
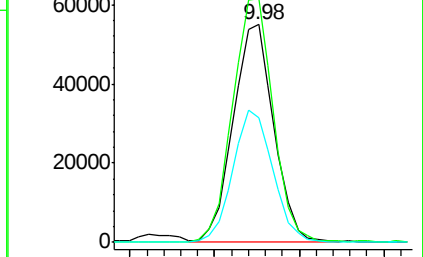
121 57.0 47.3 70.9



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: 41.02 ng

RT: 10.21 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

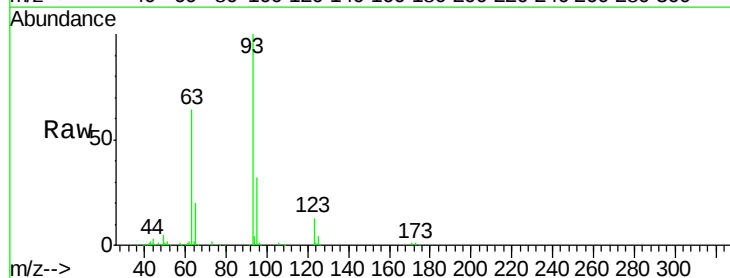
Tgt Ion: 93 Resp: 178863

Ion Ratio Lower Upper

93 100

95 32.1 25.7 38.5

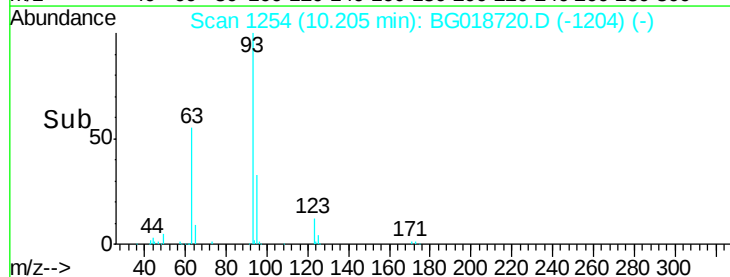
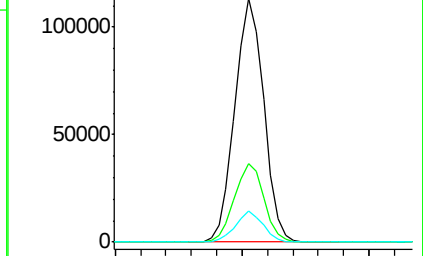
123 12.6 8.6 12.8

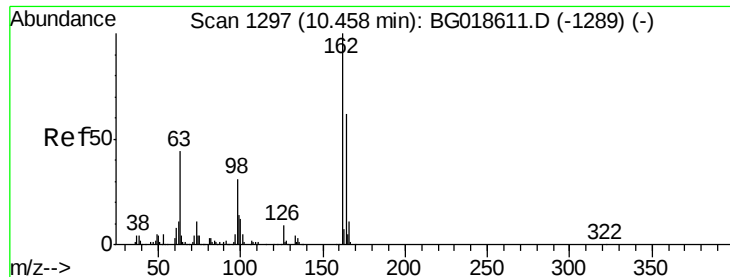


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

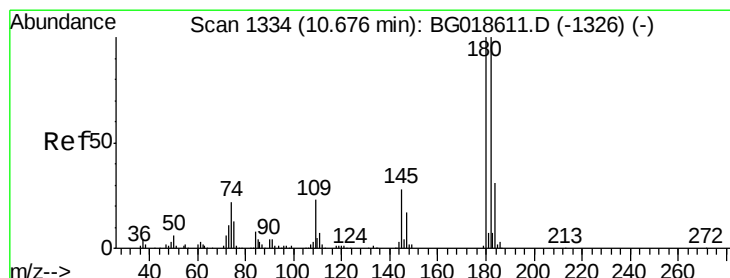
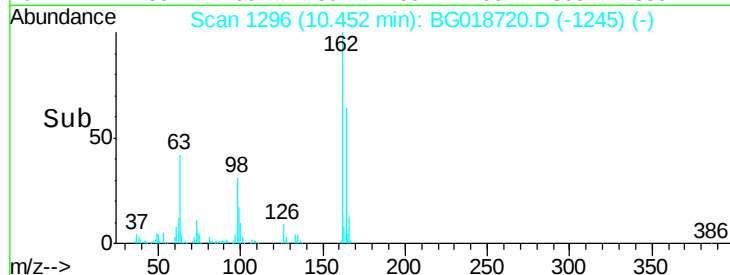
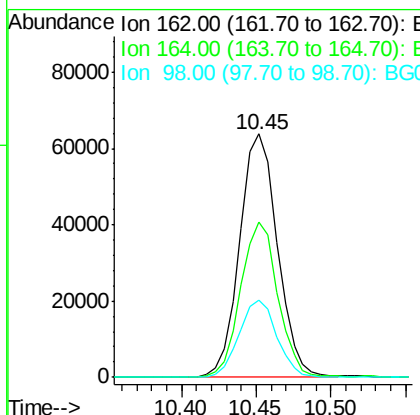
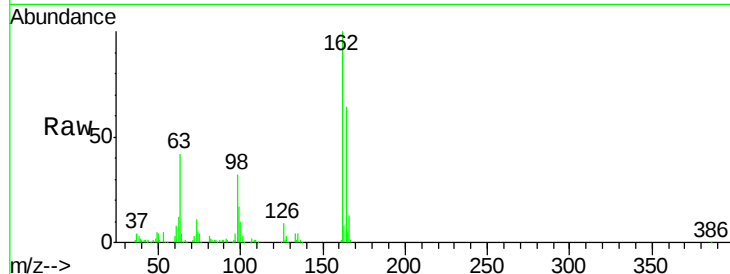




#29
 2,4-Dichlorophenol
 Concen: 34.96 ng
 RT: 10.45 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

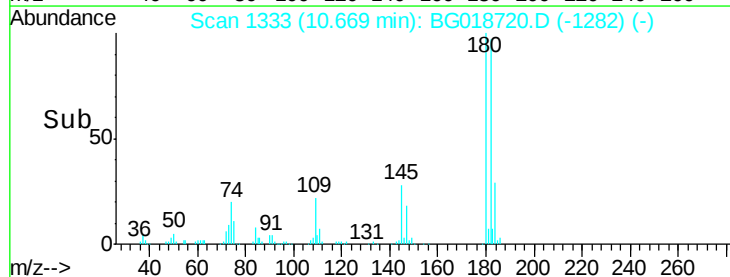
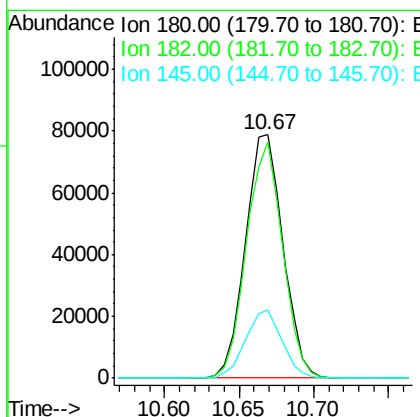
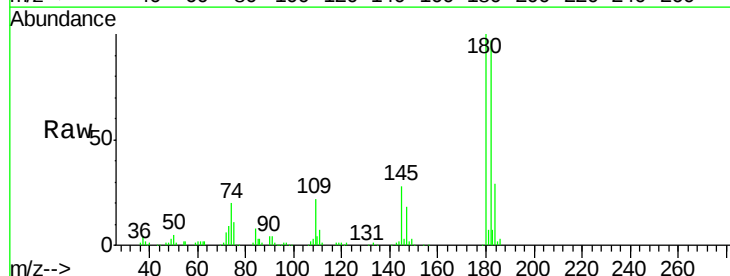
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

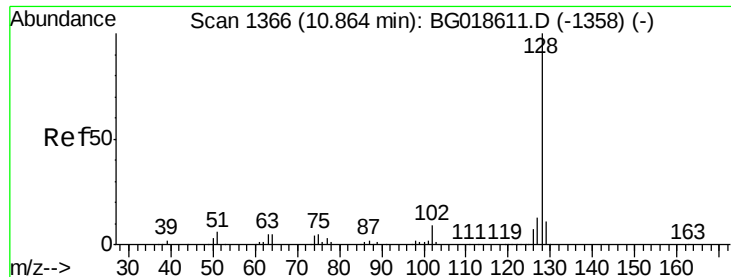
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.3	82.3
98	31.7	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.50 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	79.7	119.5
145	27.9	22.0	33.0

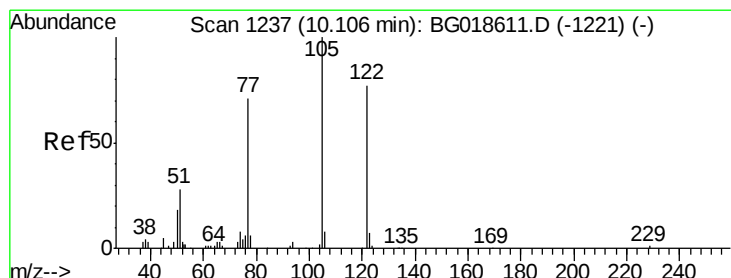
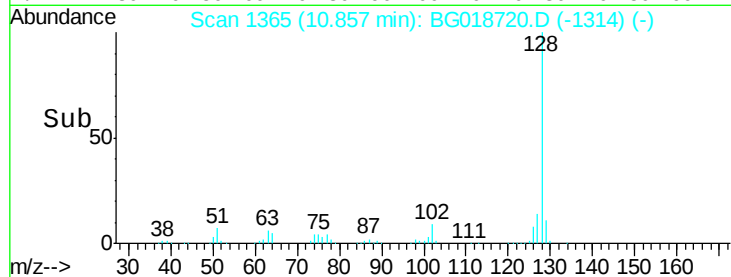
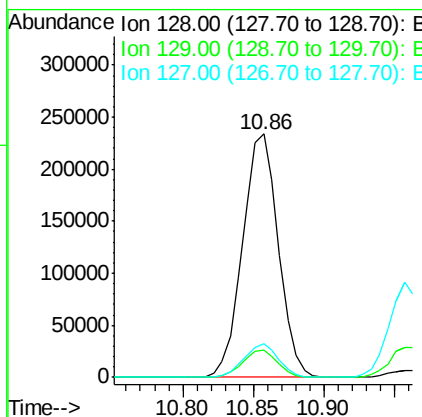
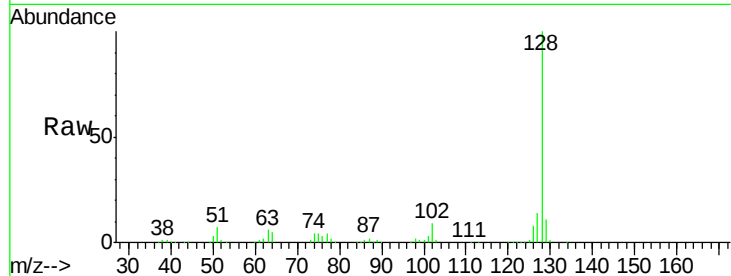




#31
Naphthalene
Concen: 39.13 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

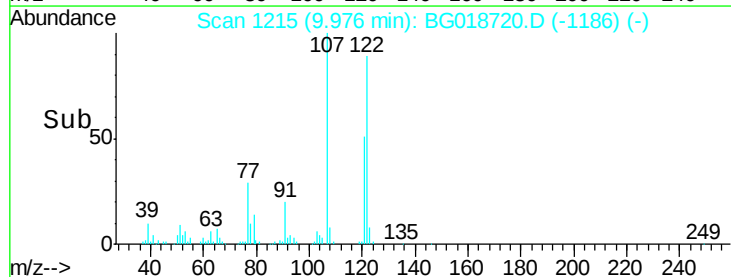
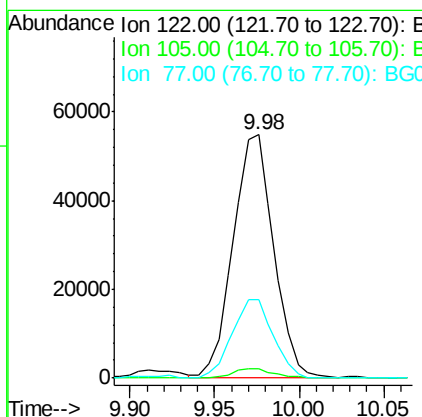
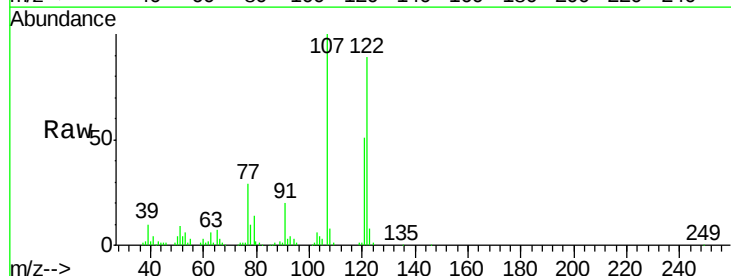
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

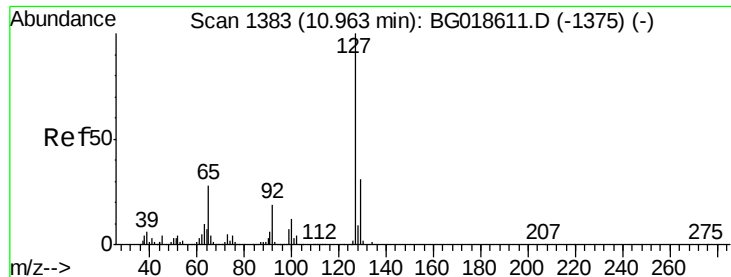
Tot Ion:128 Resp: 413971
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 37.05 ng
RT: 9.98 min Scan# 1215
Delta R.T. -0.13 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

Tgt Ion:122 Resp: 91982
Ion Ratio Lower Upper
122 100
105 3.8 103.8 143.8#
77 32.2 68.8 108.8#

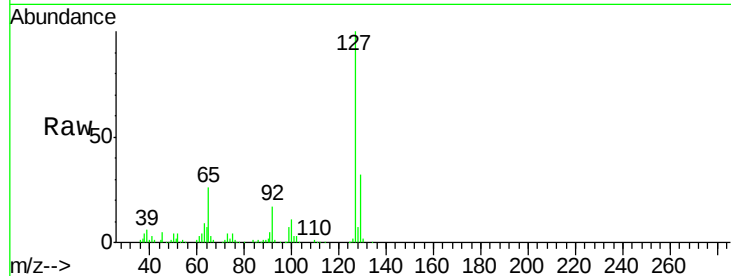




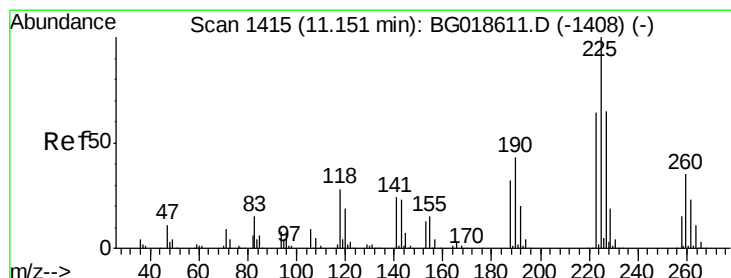
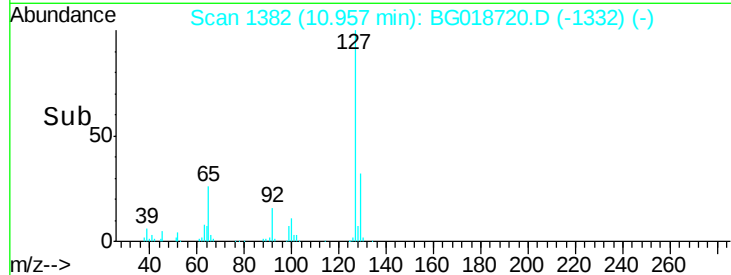
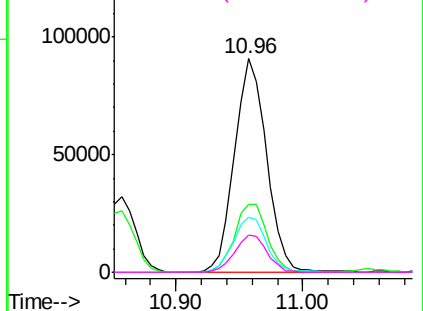
#33
4-Chloroaniline
Concen: 33.13 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

Instrument :
BNA_G
ClientSampleId :
CPS033031MS

Tot Ion:	127	Resp:	158634
Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.6	37.0
65	26.1	22.6	33.8
92	17.5	15.1	22.7

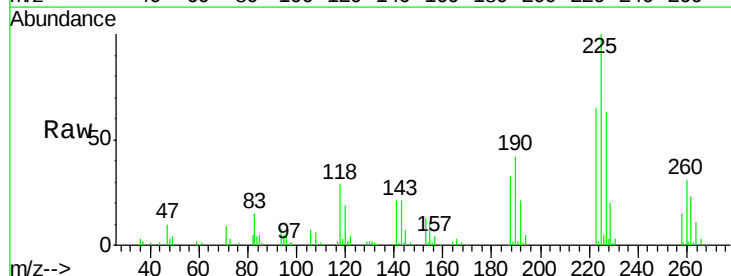


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

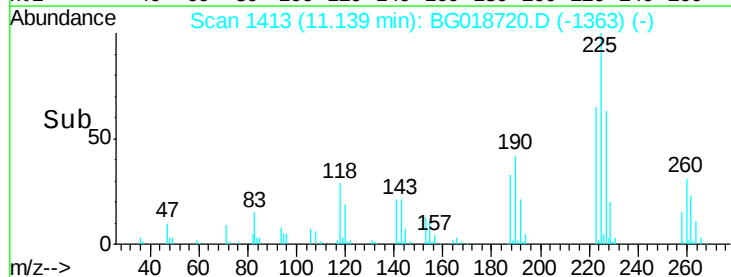
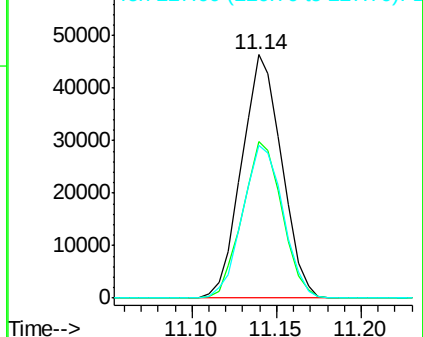


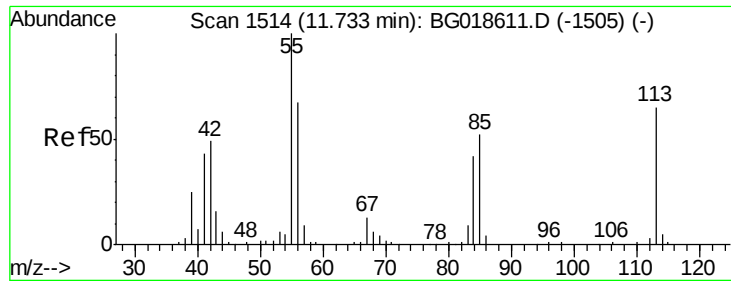
#34
Hexachlorobutadiene
Concen: 36.39 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

Tgt Ion:	225	Resp:	76315
Ion	Ratio	Lower	Upper
225	100		
223	66.7	51.0	76.4
227	62.8	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: 9.34 ng

RT: 11.72 min Scan# 1511

Delta R.T. 0.02 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

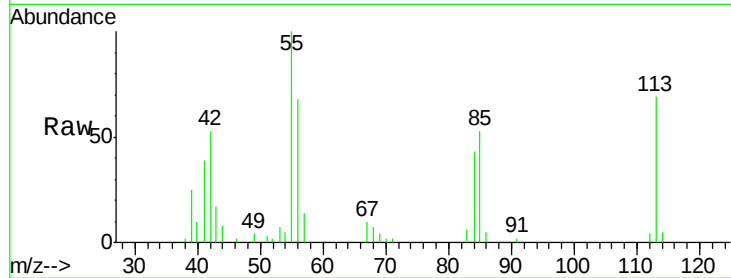
Tot Ion:113 Resp: 12890

Ion Ratio Lower Upper

113 100

55 144.0 135.0 175.0

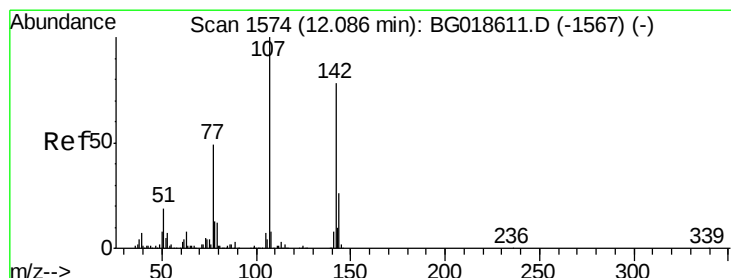
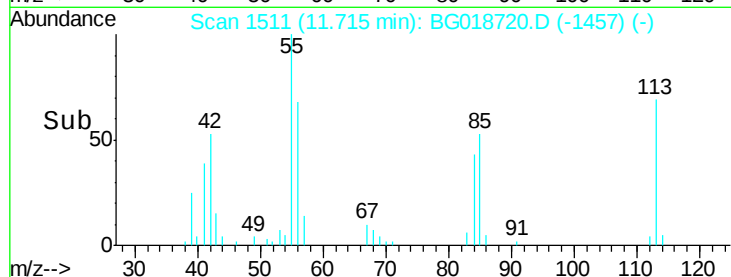
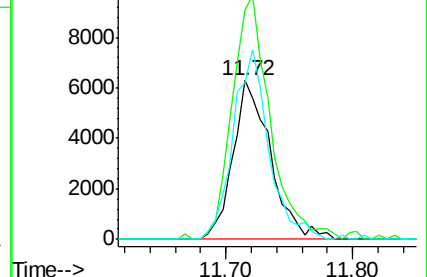
56 98.2 83.4 123.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 31.17 ng

RT: 12.08 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

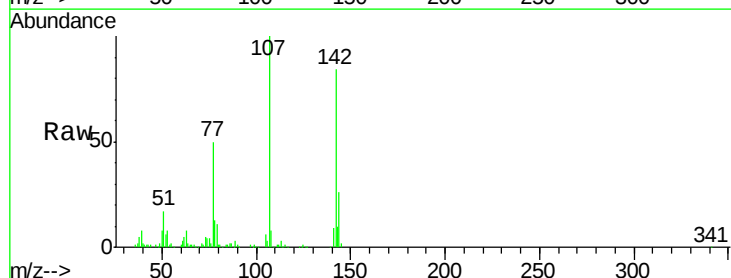
Tgt Ion:107 Resp: 111618

Ion Ratio Lower Upper

107 100

144 25.6 20.6 31.0

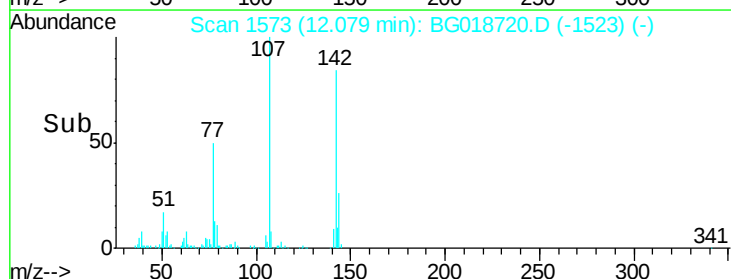
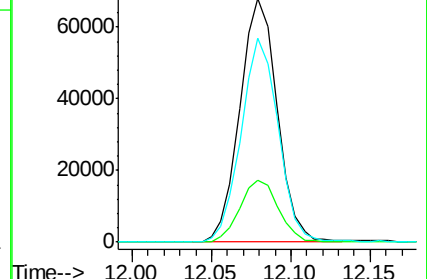
142 84.0 62.6 93.8

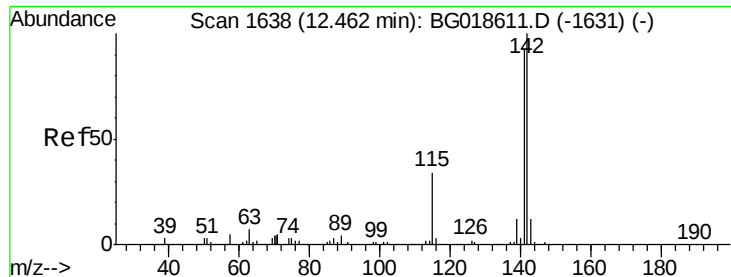


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

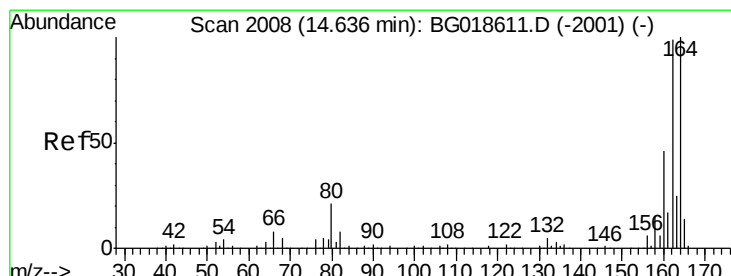
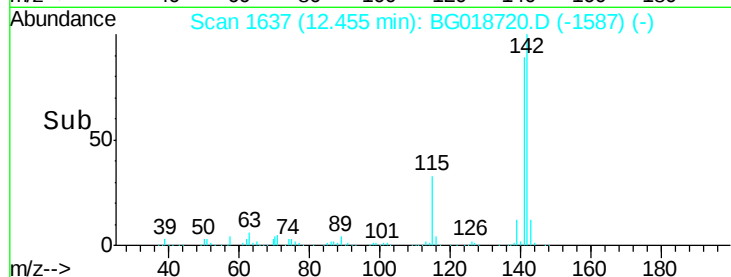
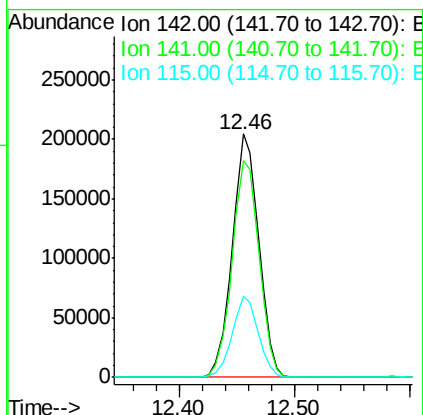
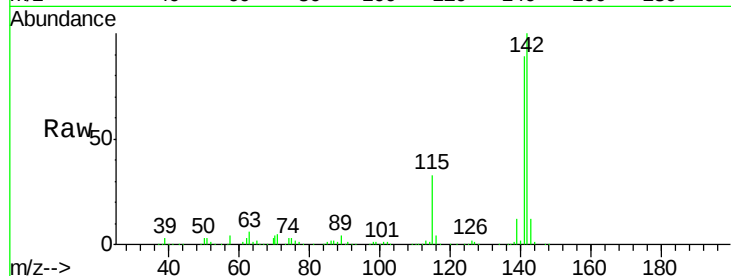




#37
 2-Methylnaphthalene
 Concen: 41.78 ng
 RT: 12.46 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

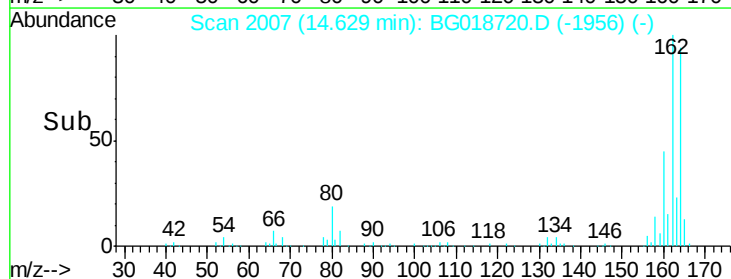
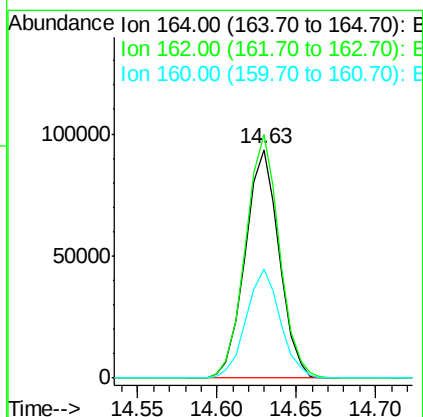
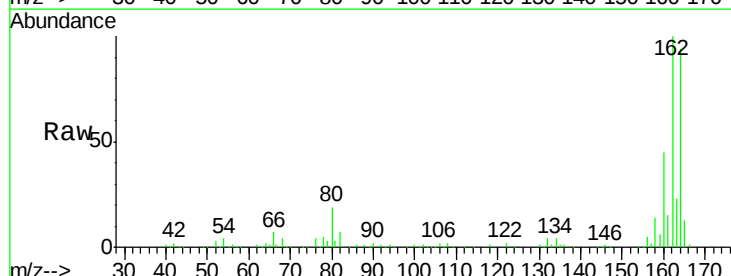
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

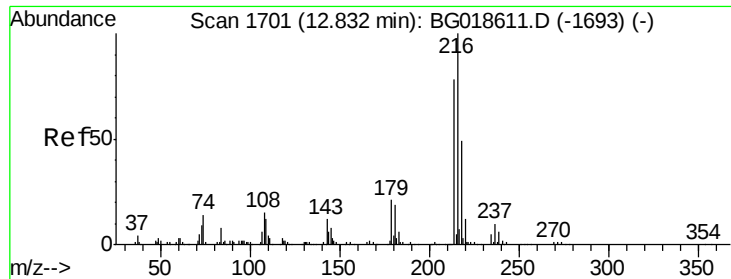
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	74.6	112.0
115	33.2	27.4	41.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.5	78.8	118.2
160	47.9	36.4	54.6

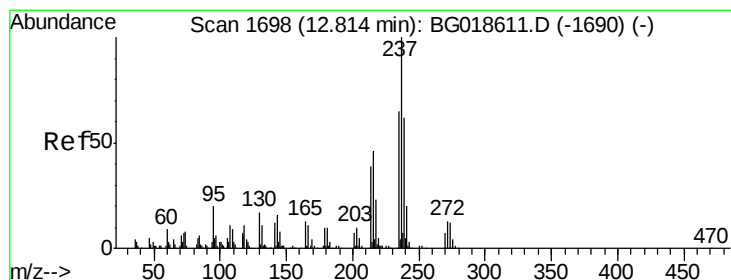
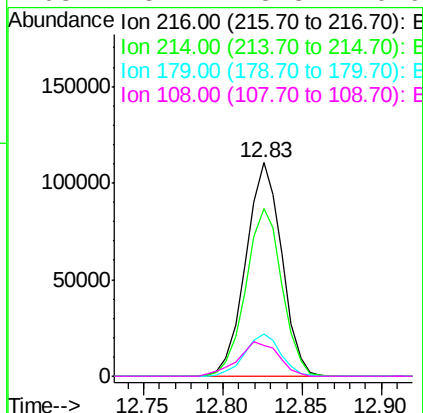
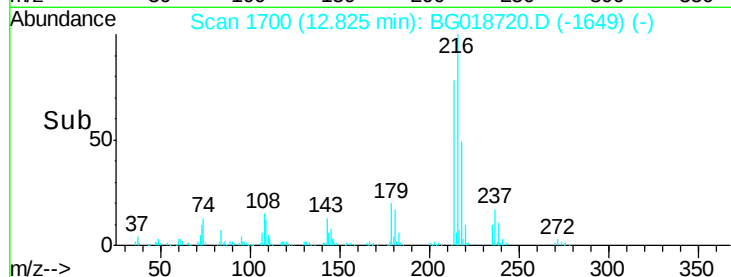
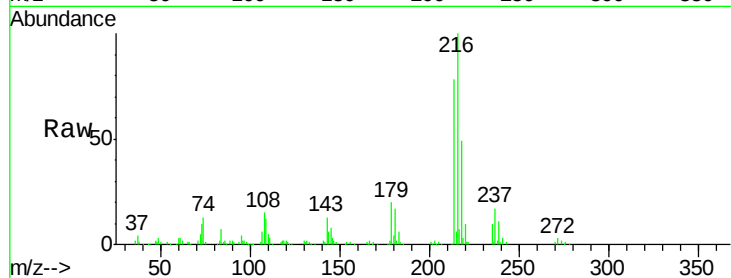




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.48 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

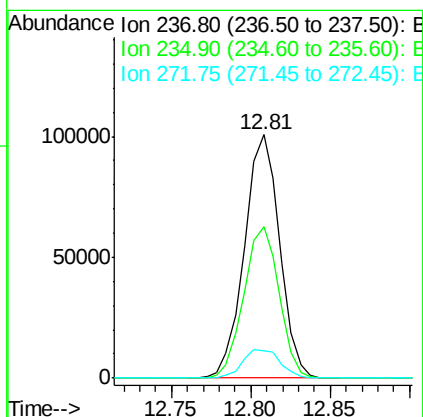
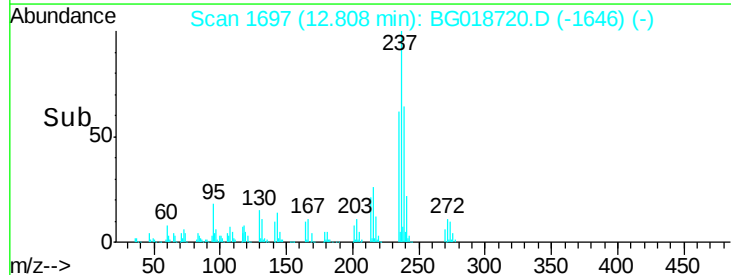
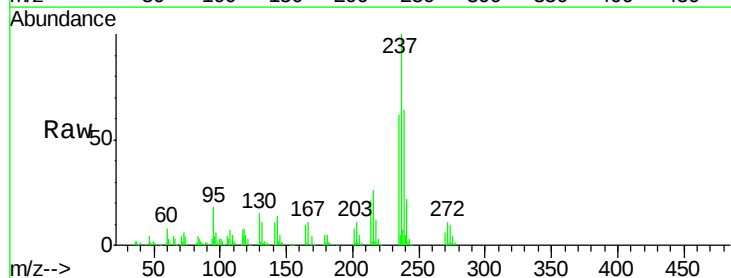
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

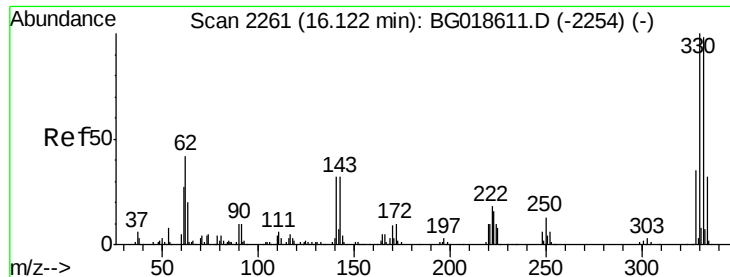
Tot Ion:216	Resp:	173865
Ion Ratio	Lower	Upper
216	100	
214	78.8	62.5 93.7
179	19.7	15.6 23.4
108	18.4	13.3 19.9



#40
 Hexachlorocyclopentadiene
 Concen: 70.11 ng
 RT: 12.81 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

Tgt Ion:237	Resp:	155058
Ion Ratio	Lower	Upper
237	100	
235	62.0	44.6 84.6
272	11.4	0.0 32.8

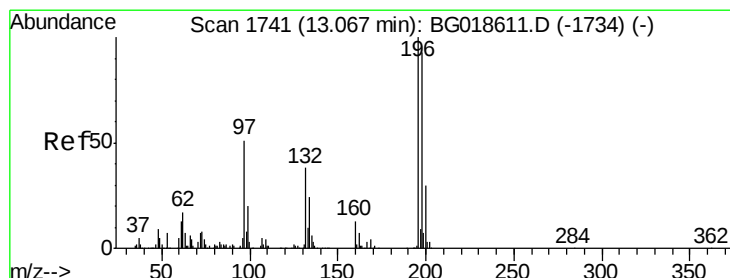
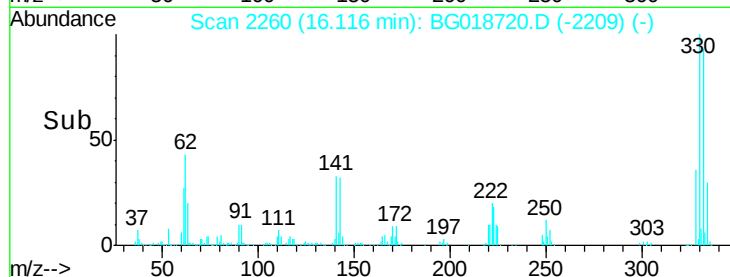
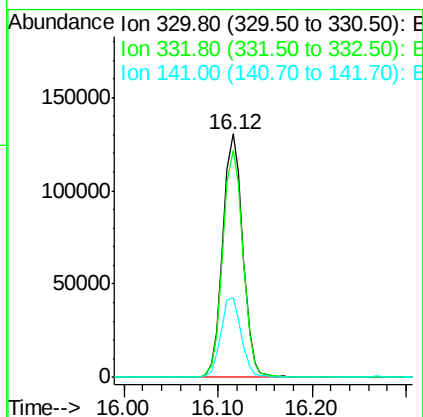
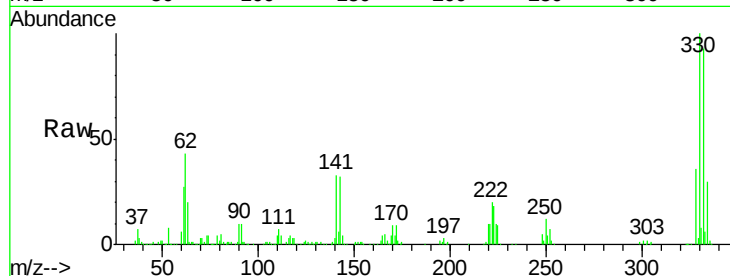




#41
 2,4,6-Tribromophenol
 Concen: 104.16 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

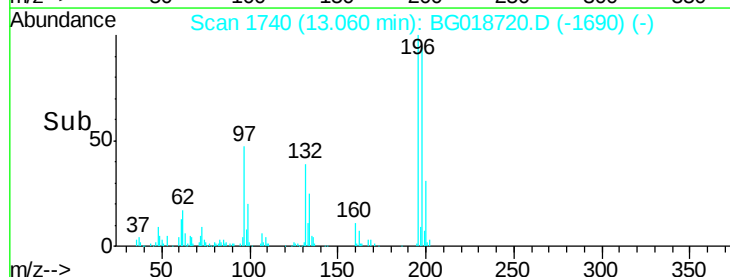
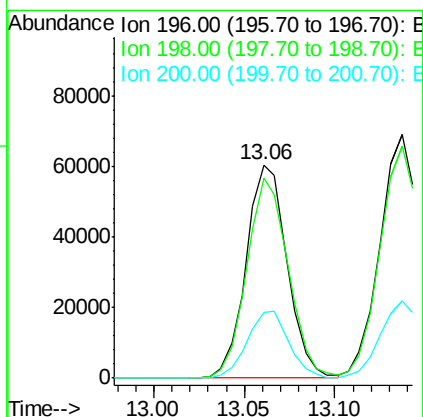
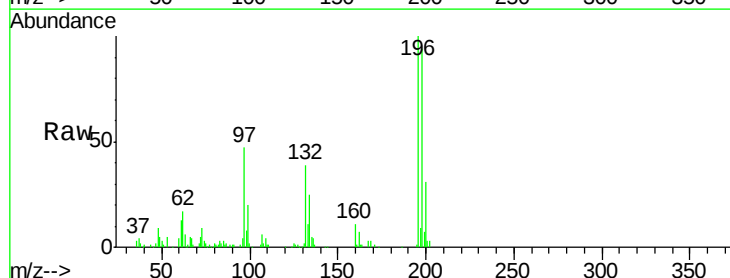
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

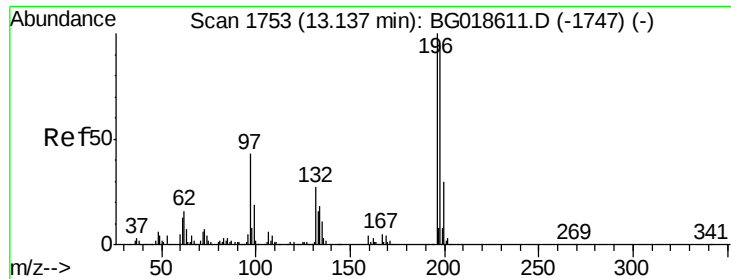
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.2	78.1	117.1
141	33.4	28.2	42.2



#42
 2,4,6-Trichlorophenol
 Concen: 31.31 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	74.7	112.1
200	30.7	24.1	36.1

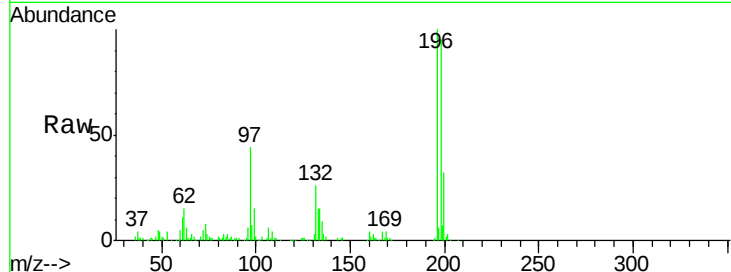




#43
 2,4,5-Trichlorophenol
 Concen: 33.08 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.2	112.8
97	43.7	34.2	51.2
132	26.4	21.8	32.6



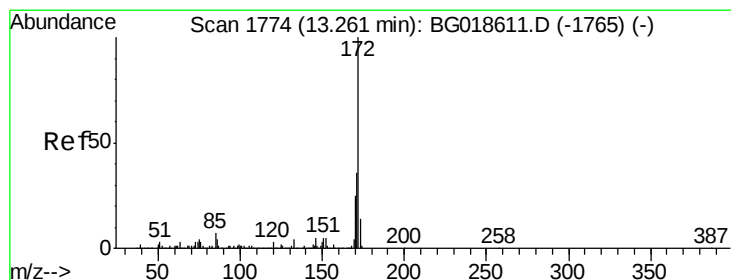
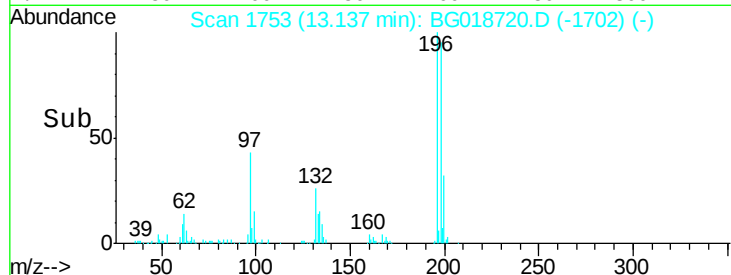
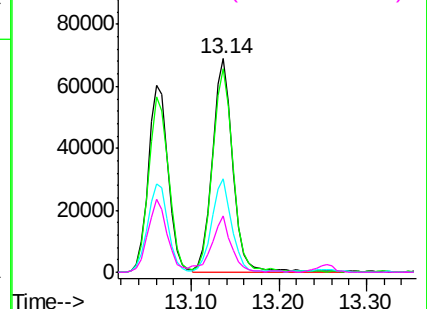
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

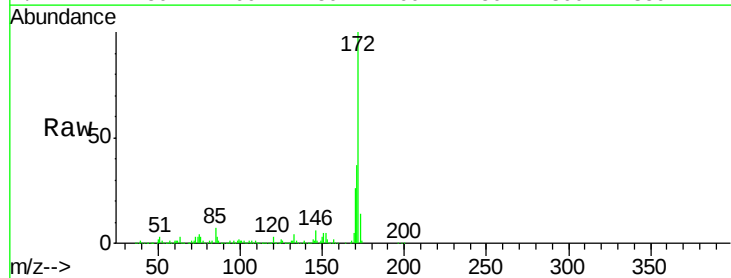
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.30 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.6
170	26.0	19.9	29.9

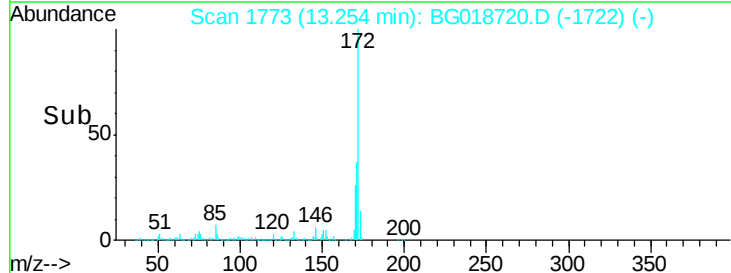
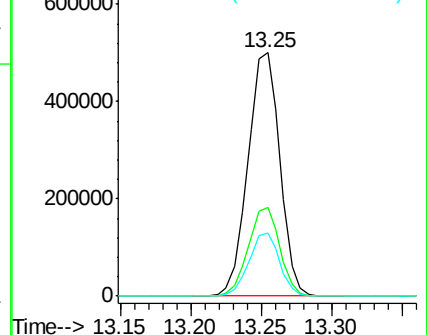


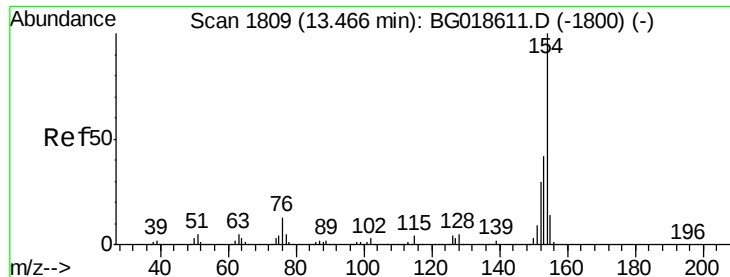
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.58 ng

RT: 13.46 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

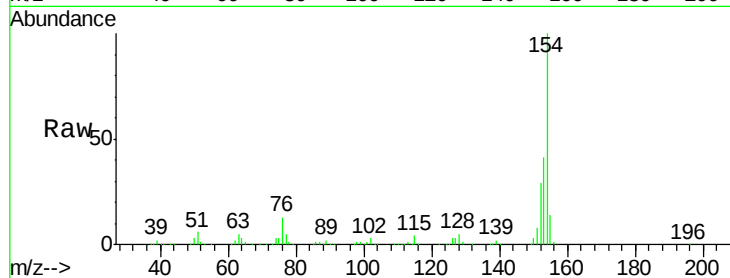
Tot Ion:154 Resp: 448091

Ion Ratio Lower Upper

154 100

153 41.0 21.9 61.9

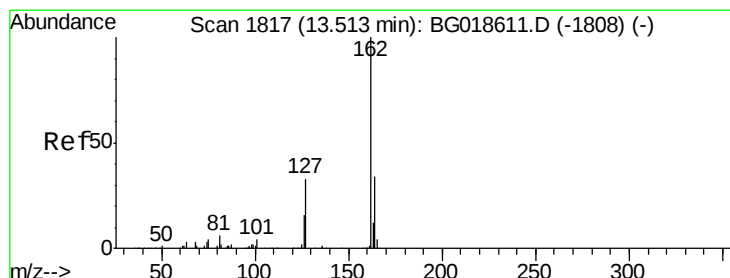
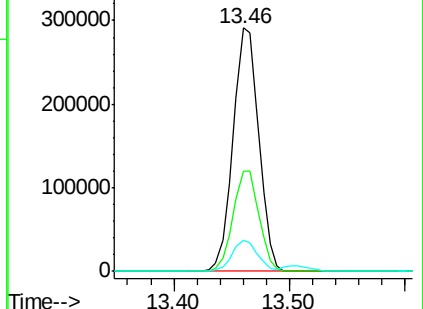
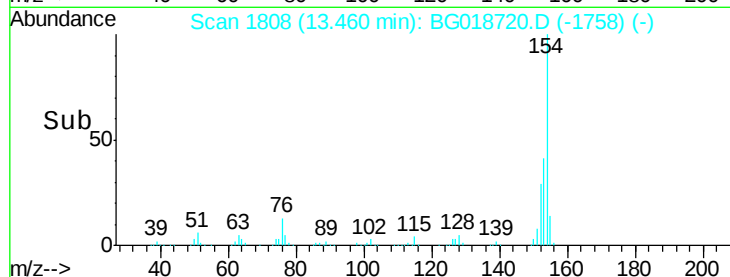
76 12.7 0.0 33.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.03 ng

RT: 13.51 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

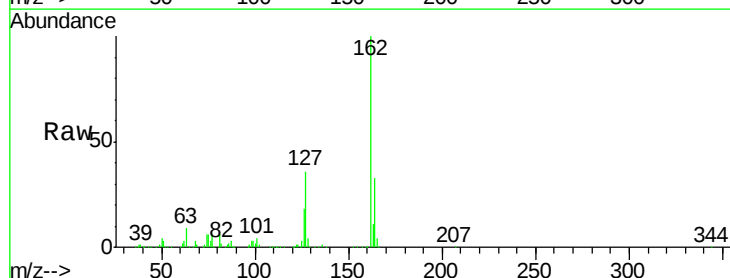
Tgt Ion:162 Resp: 349012

Ion Ratio Lower Upper

162 100

127 36.1 28.3 42.5

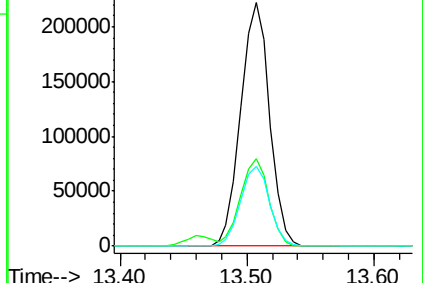
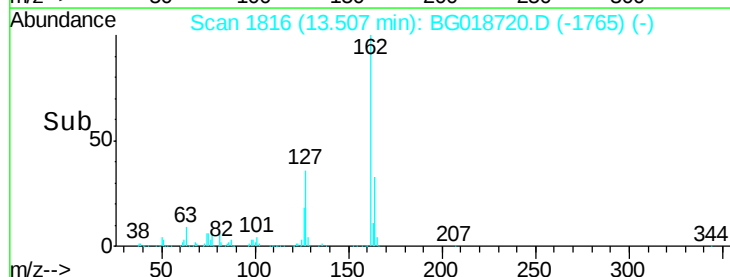
164 32.6 27.4 41.0

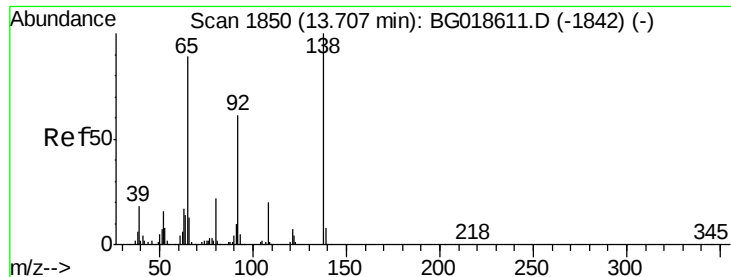


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

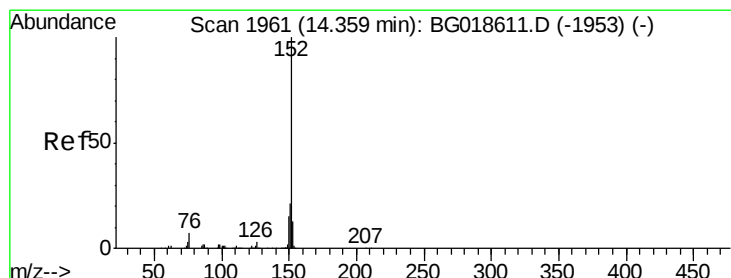
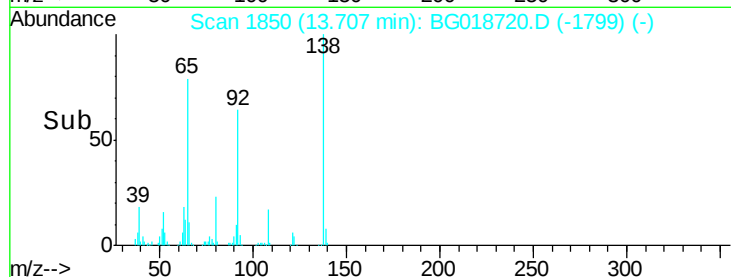
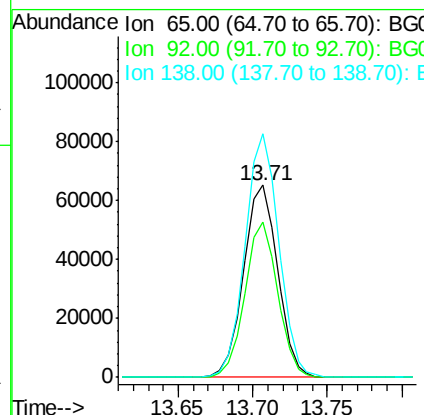
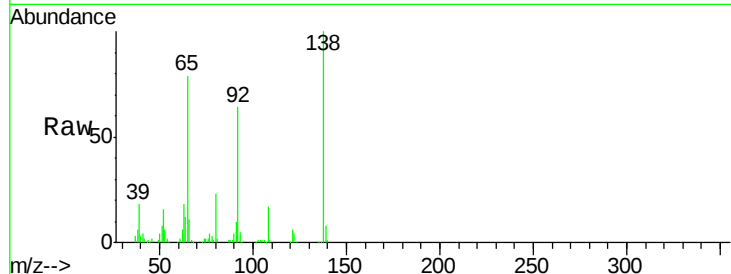




#47
2-Nitroaniline
Concen: 40.38 ng
RT: 13.71 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

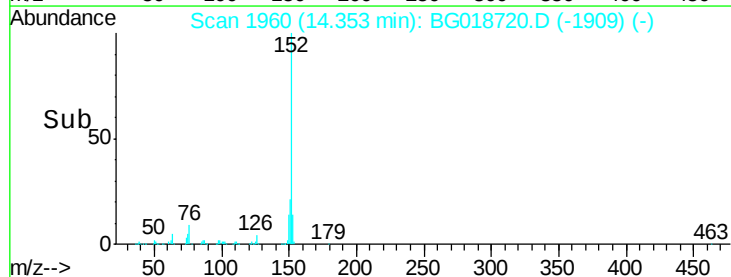
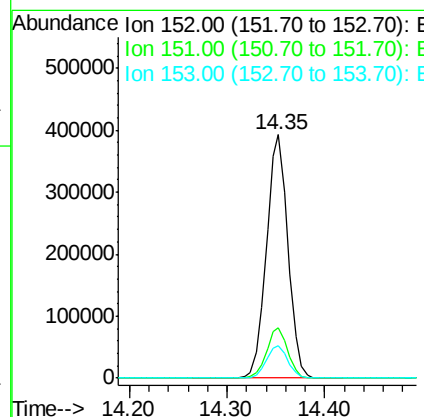
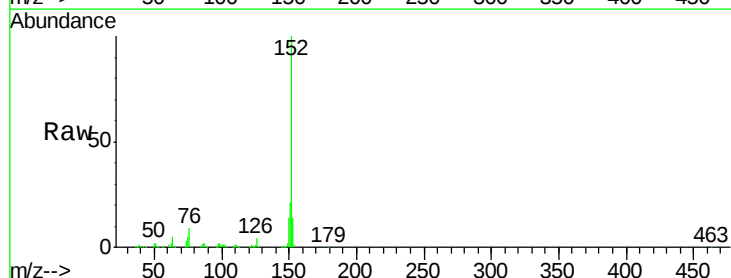
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

Tot Ion: 65 Resp: 103374
Ion Ratio Lower Upper
65 100
92 80.7 54.8 82.2
138 126.8 89.6 134.4



#48
Acenaphthylene
Concen: 40.54 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

Tgt Ion: 152 Resp: 609677
Ion Ratio Lower Upper
152 100
151 20.9 17.0 25.4
153 13.6 10.4 15.6





#49

Dimethylphthalate

Concen: 48.72 ng

RT: 14.08 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

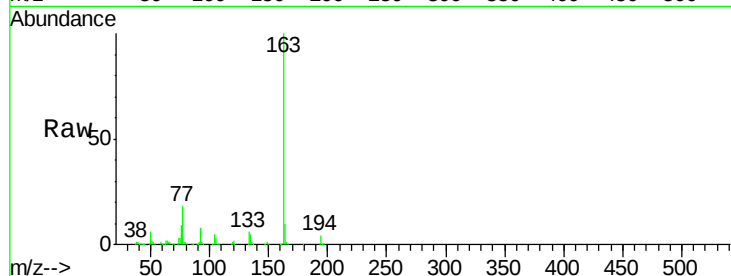
Tot Ion:163 Resp: 560096

Ion Ratio Lower Upper

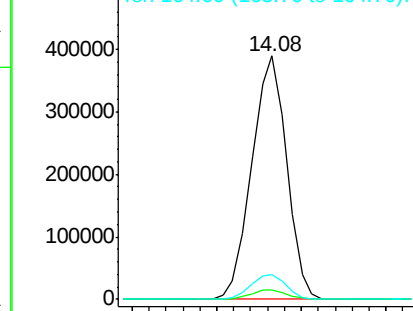
163 100

194 4.1 3.1 4.7

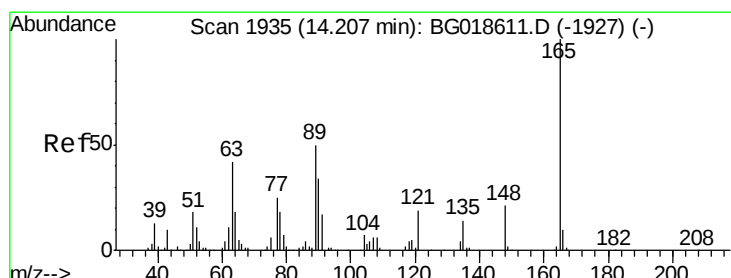
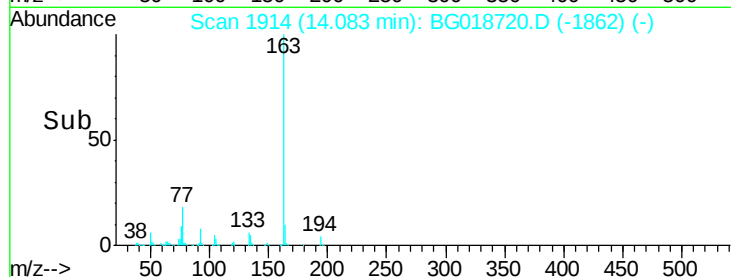
164 10.3 8.8 13.2



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



Time--> 14.00 14.05 14.10 14.15



#50

2,6-Dinitrotoluene

Concen: 43.18 ng

RT: 14.20 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

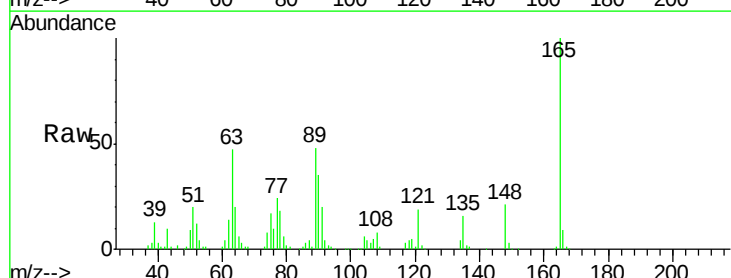
Tgt Ion:165 Resp: 107873

Ion Ratio Lower Upper

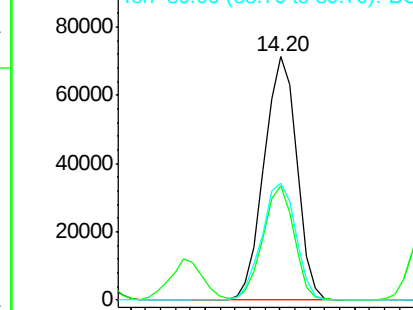
165 100

63 47.1 35.7 53.5

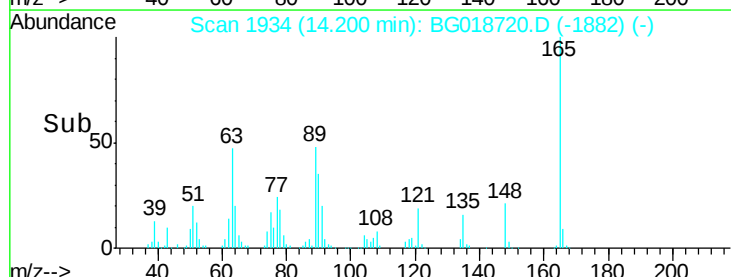
89 48.2 39.7 59.5

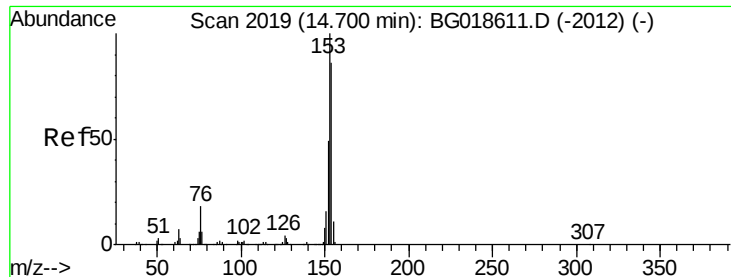


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC



Time--> 14.10 14.15 14.20 14.25





#51

Acenaphthene

Concen: 40.40 ng

RT: 14.69 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

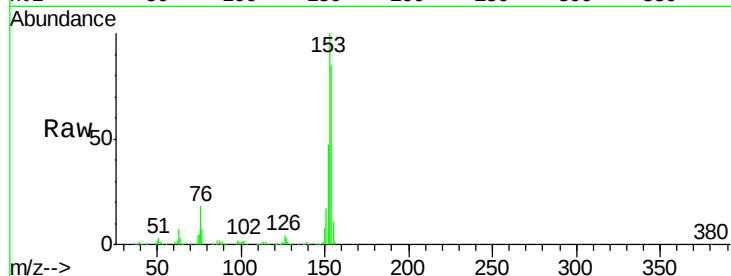
Tot Ion:154 Resp: 353445

Ion Ratio Lower Upper

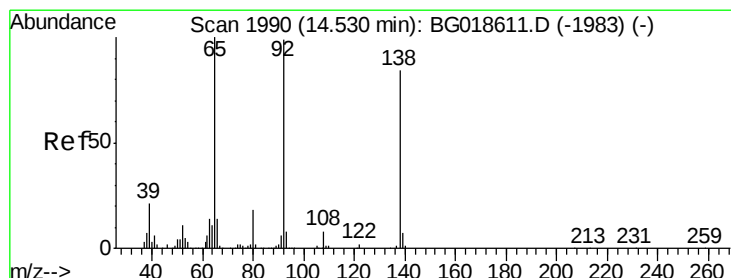
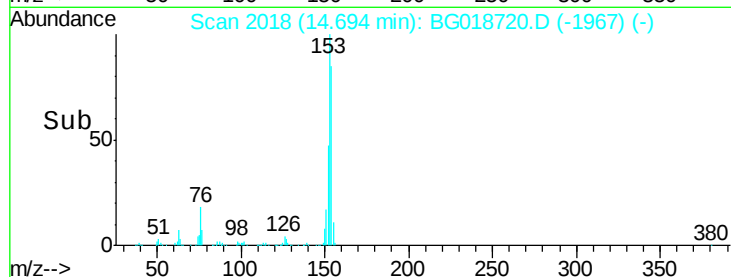
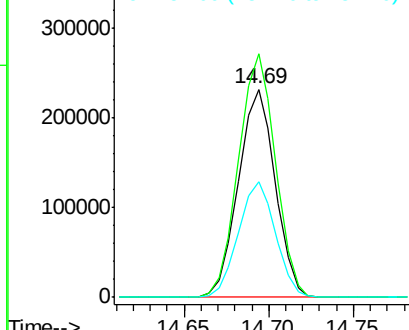
154 100

153 117.1 92.9 139.3

152 55.6 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: 35.69 ng

RT: 14.53 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

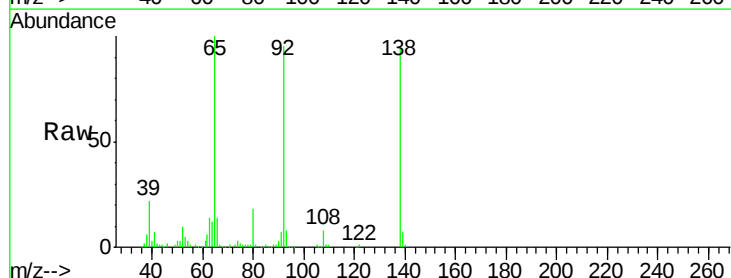
Tgt Ion:138 Resp: 106534

Ion Ratio Lower Upper

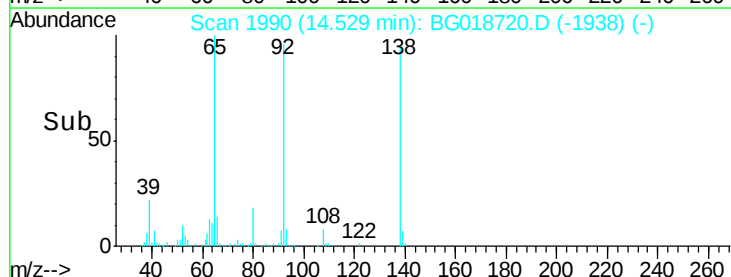
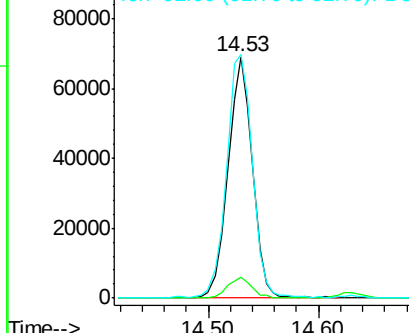
138 100

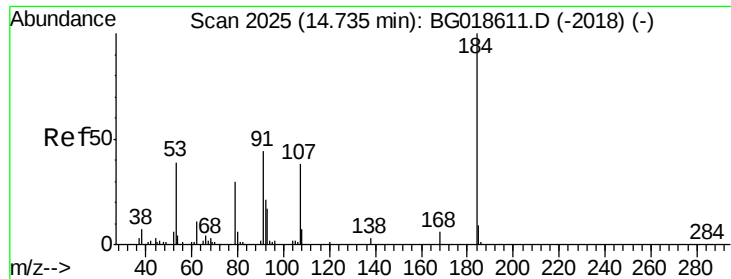
108 8.5 7.9 11.9

92 100.8 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

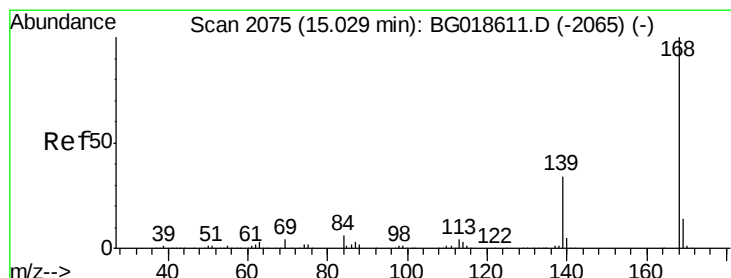
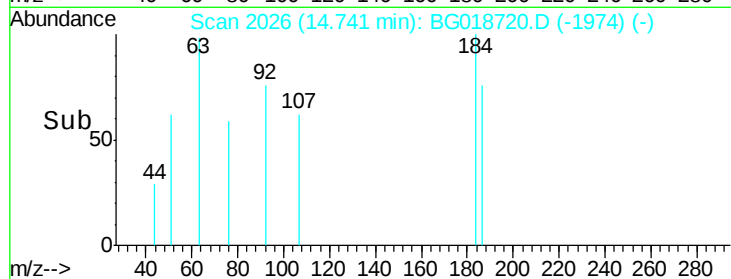
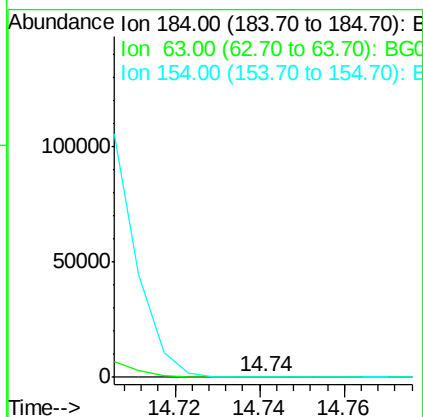
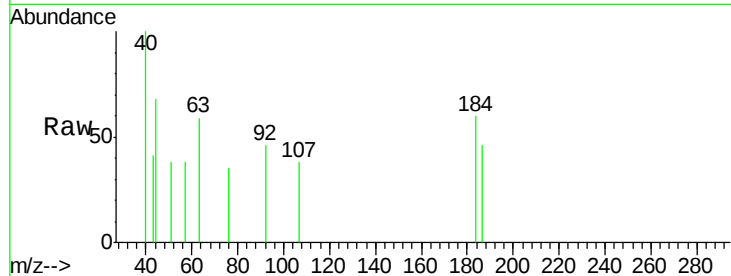




#53
 2,4-Dinitrophenol
 Concen: 7.82 ng
 RT: 14.74 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

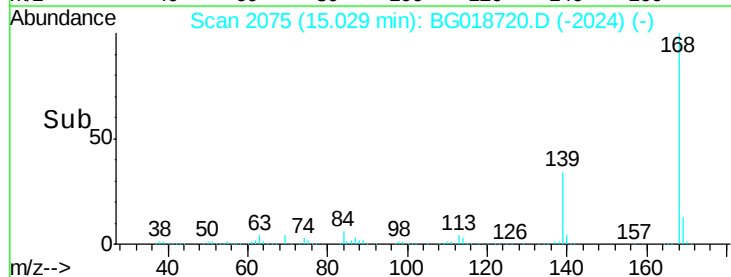
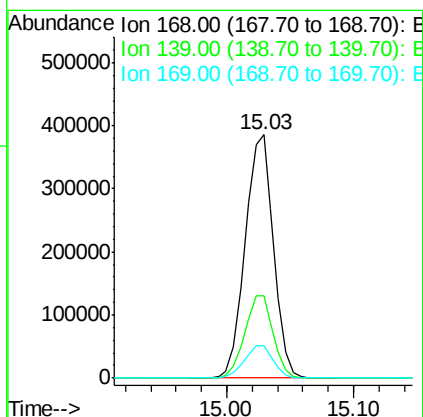
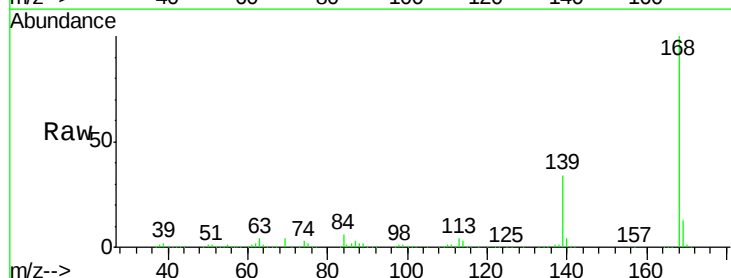
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

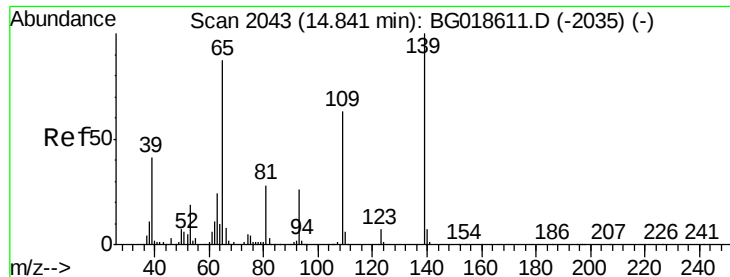
Tot Ion:184 Resp: 239
 Ion Ratio Lower Upper
 184 100
 63 98.5 42.7 64.1#
 154 0.0 44.3 66.5#



#54
 Dibenzofuran
 Concen: 43.78 ng
 RT: 15.03 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

Tgt Ion:168 Resp: 595211
 Ion Ratio Lower Upper
 168 100
 139 34.0 27.4 41.0
 169 13.2 11.0 16.4

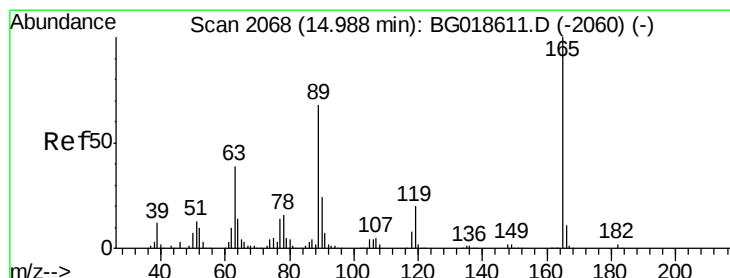
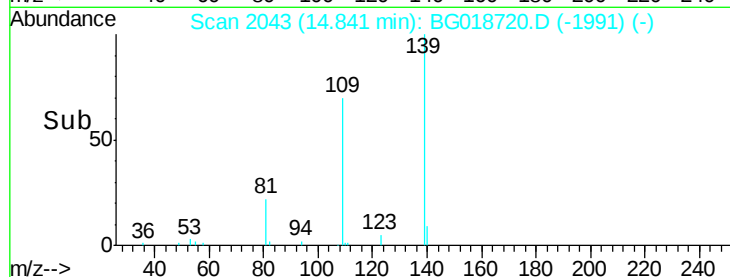
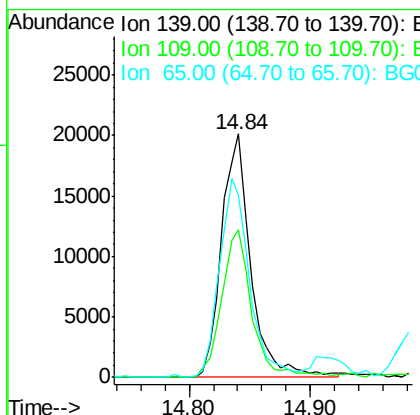
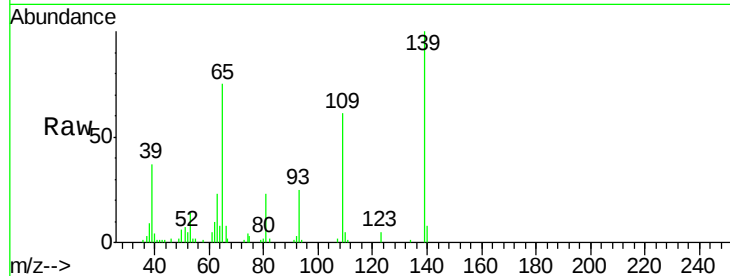




#55
4-Nitrophenol
Concen: 14.63 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

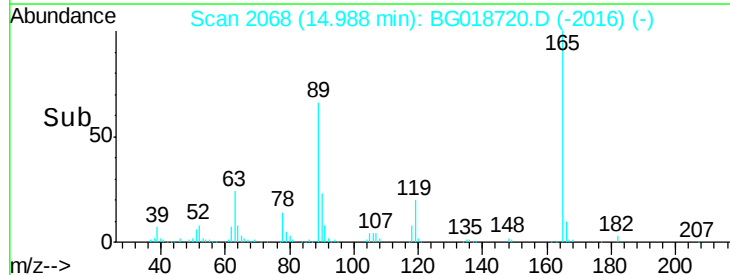
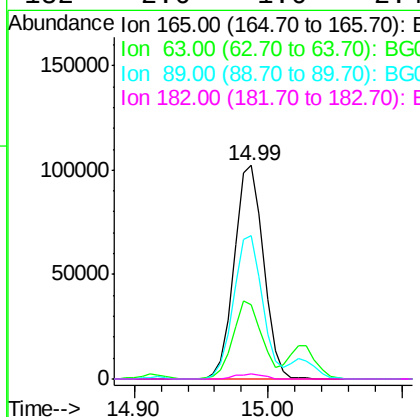
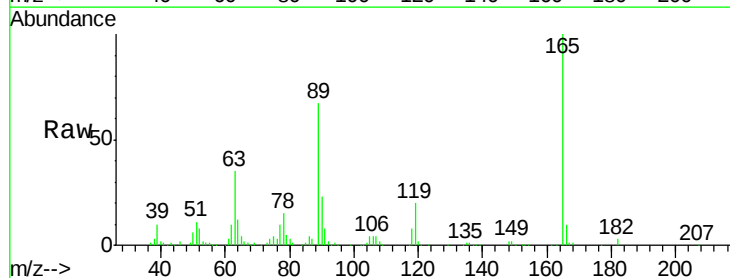
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

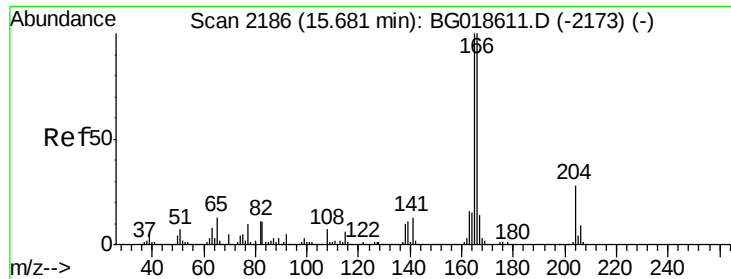
Tot Ion:139 Resp: 33712
Ion Ratio Lower Upper
139 100
109 60.6 43.2 83.2
65 74.7 67.8 107.8



#56
2,4-Dinitrotoluene
Concen: 43.90 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

Tgt Ion:165 Resp: 155534
Ion Ratio Lower Upper
165 100
63 35.0 31.0 46.4
89 67.1 54.4 81.6
182 2.6 1.6 2.4#





#57

Fluorene

Concen: 42.93 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

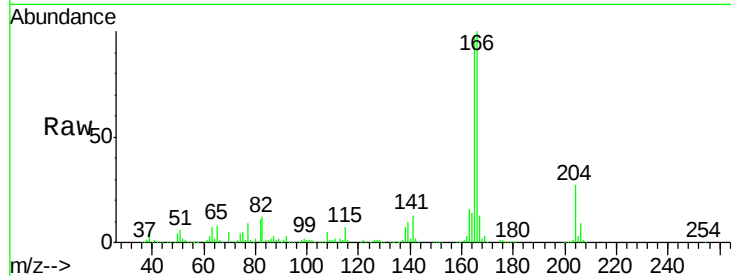
Tot Ion:166 Resp: 502480

Ion Ratio Lower Upper

166 100

165 97.6 80.0 120.0

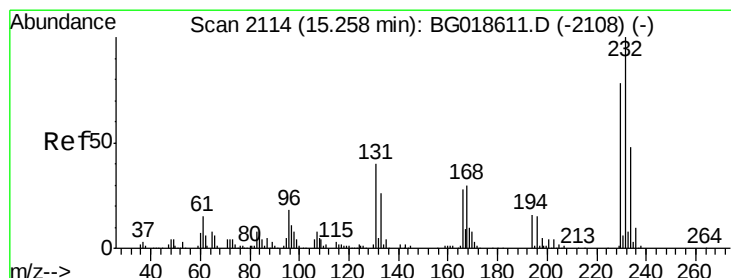
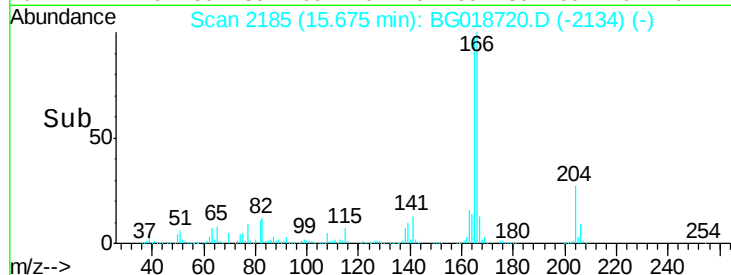
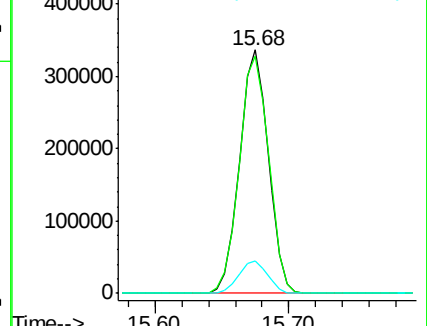
167 13.4 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 30.72 ng

RT: 15.25 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

Tgt Ion:232 Resp: 96365

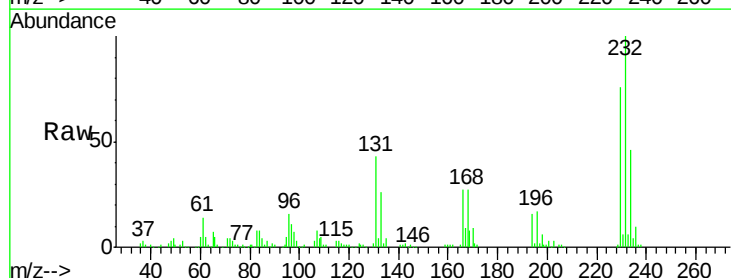
Ion Ratio Lower Upper

232 100

131 41.8 33.0 49.6

130 1.8 2.0 3.0#

166 28.1 24.1 36.1

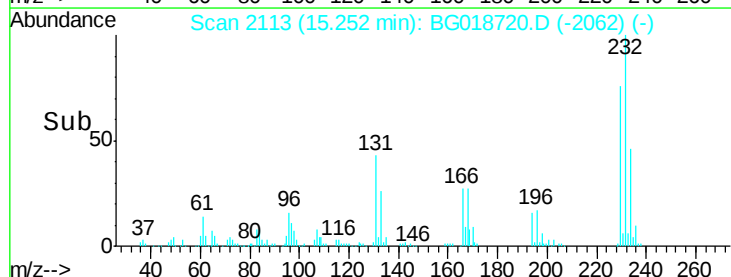
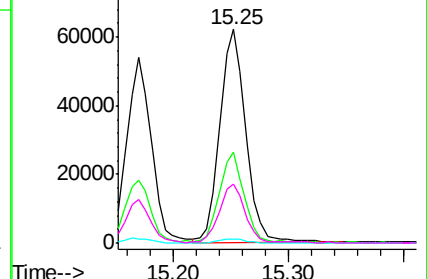


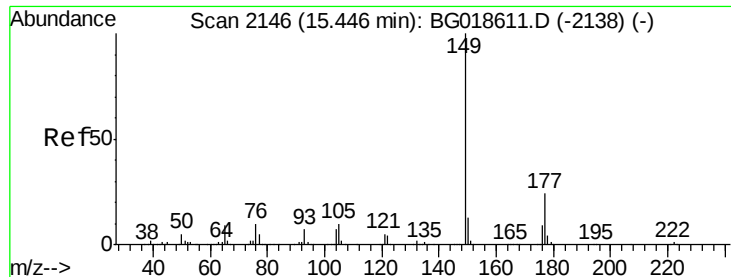
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

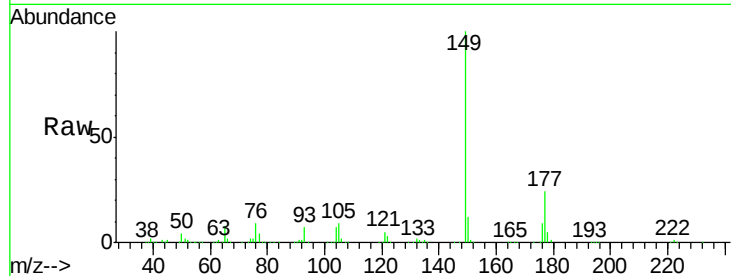




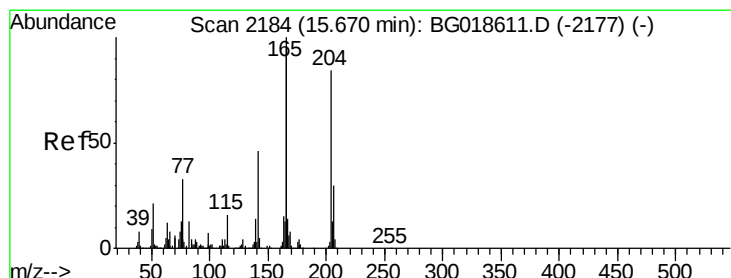
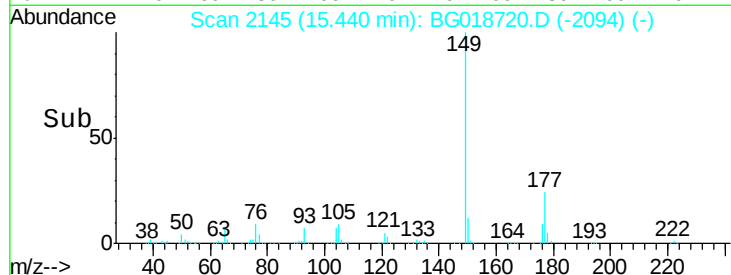
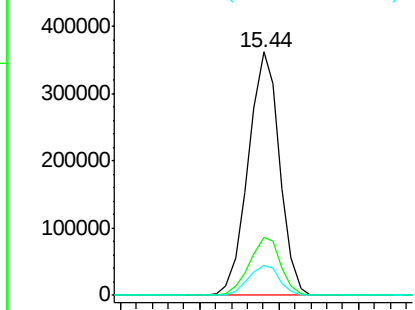
#59
Diethylphthalate
Concen: 41.27 ng
RT: 15.44 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

Instrument :
BNA_G
ClientSampleId :
CPS033031MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.6	29.4
150	12.3	10.2	15.2

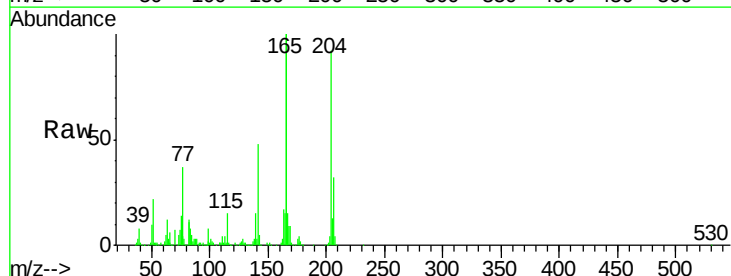


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

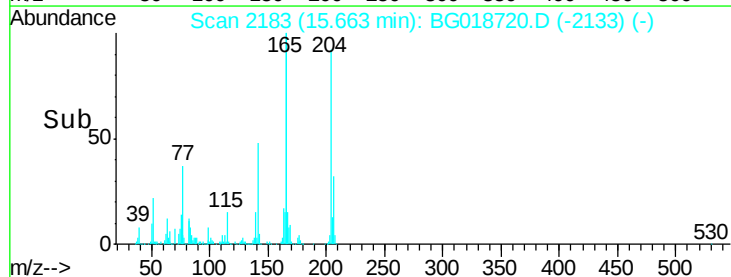
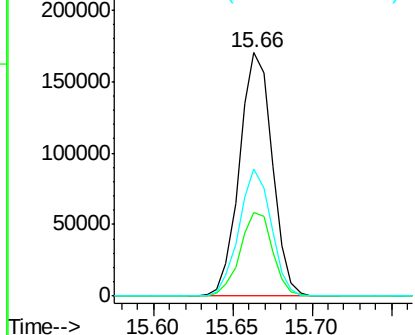


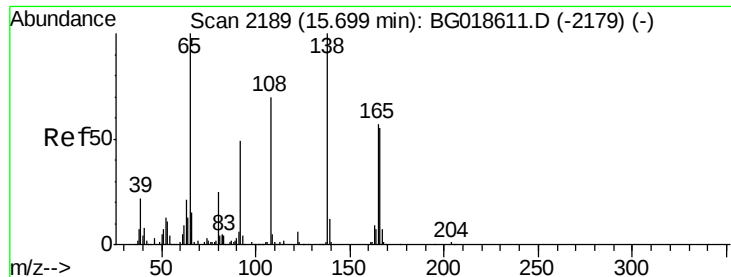
#60
4-Chlorophenyl-phenylether
Concen: 43.35 ng
RT: 15.66 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	28.3	42.5
141	52.0	44.0	66.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

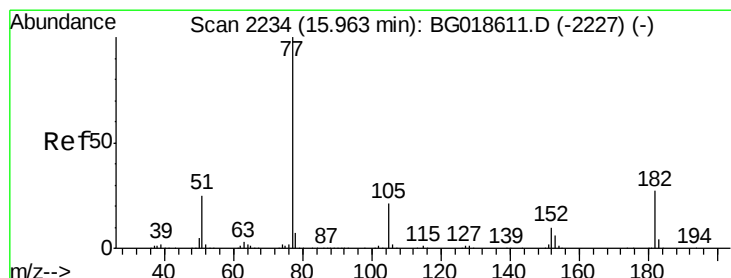
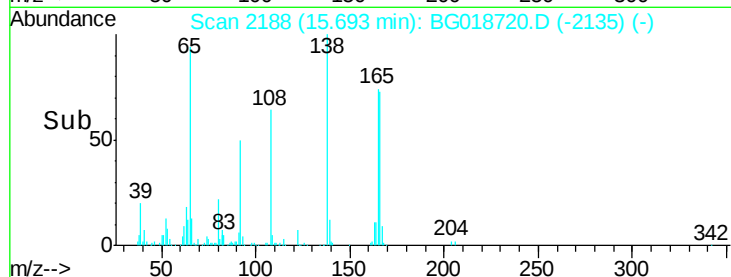
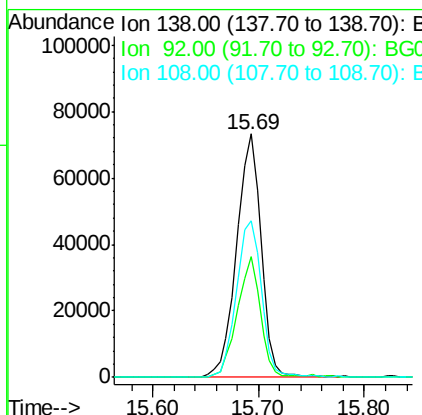
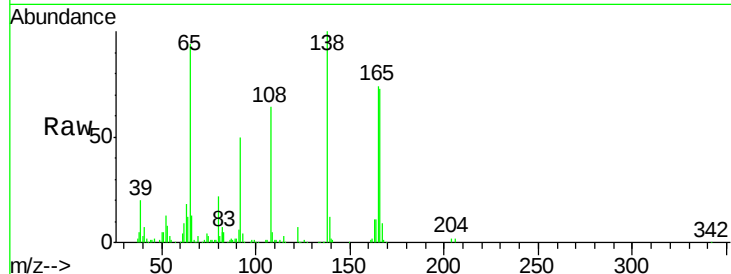




#61
4-Nitroaniline
Concen: 36.59 ng
RT: 15.69 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

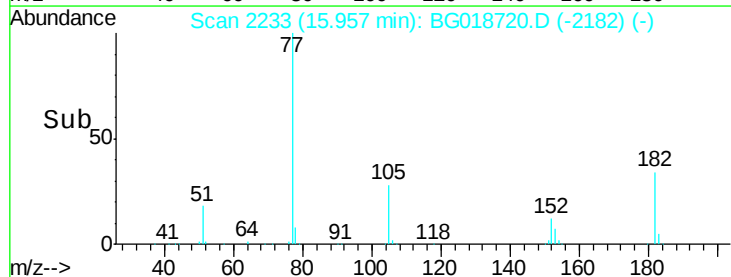
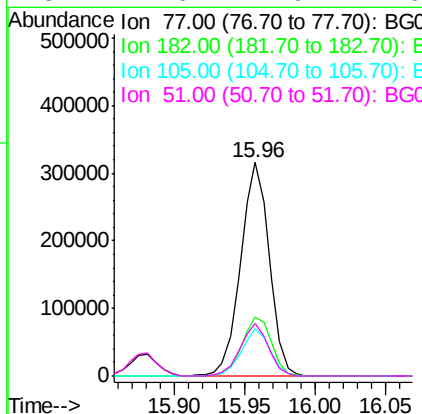
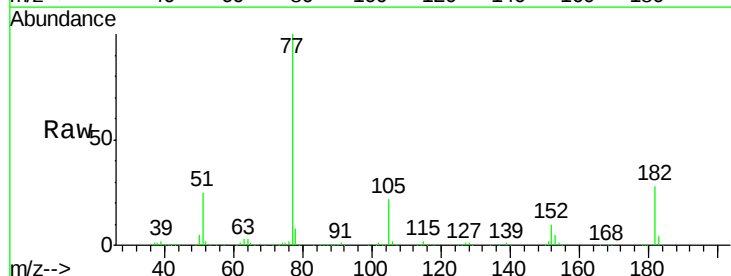
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

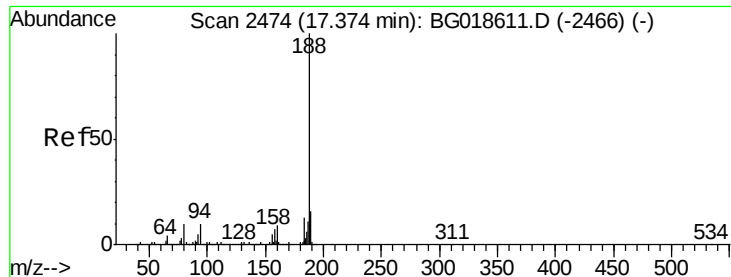
Tot Ion:138 Resp: 117772
Ion Ratio Lower Upper
138 100
92 49.8 29.1 69.1
108 64.4 49.8 89.8



#62
Azobenzene
Concen: 42.26 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

Tgt Ion: 77 Resp: 447879
Ion Ratio Lower Upper
77 100
182 27.6 7.0 47.0
105 22.5 1.4 41.4
51 24.6 4.9 44.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2474

Delta R.T. -0.00 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

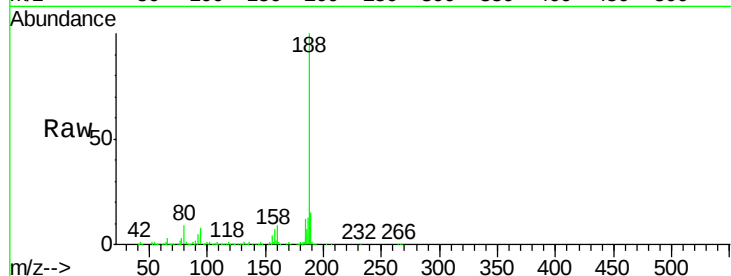
Tot Ion:188 Resp: 366982

Ion Ratio Lower Upper

188 100

94 7.7 7.7 11.5

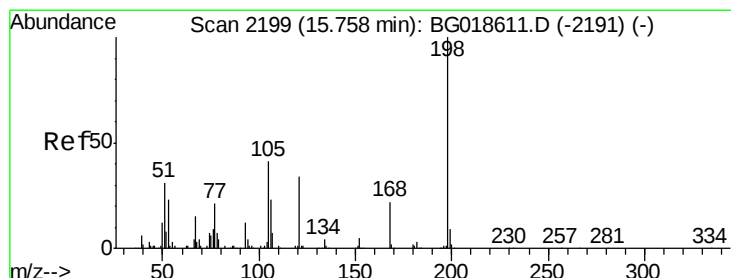
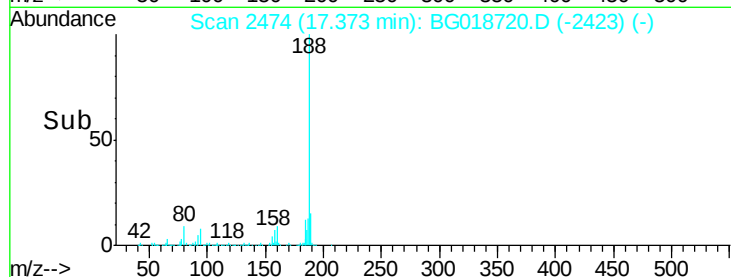
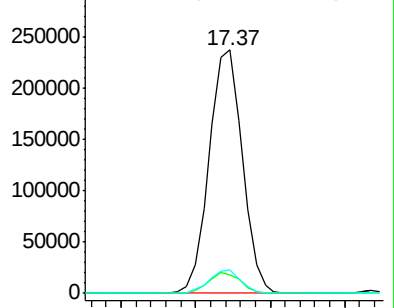
80 9.4 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 14.56 ng

RT: 15.75 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

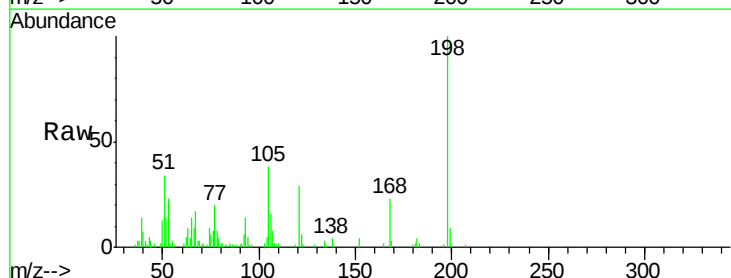
Tgt Ion:198 Resp: 20400

Ion Ratio Lower Upper

198 100

51 34.2 14.2 54.2

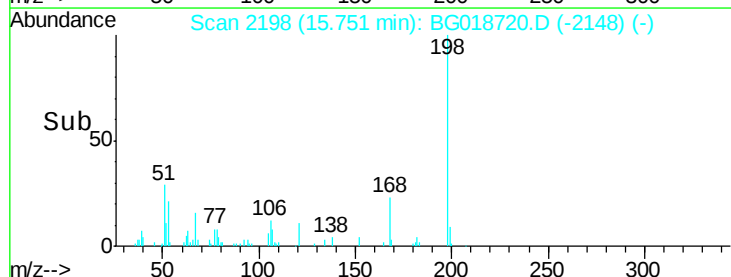
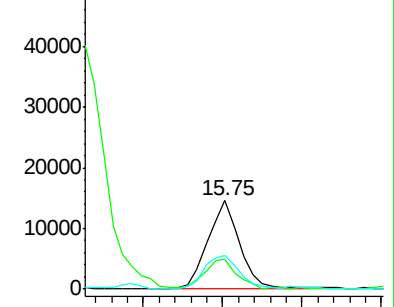
105 38.2 21.1 61.1

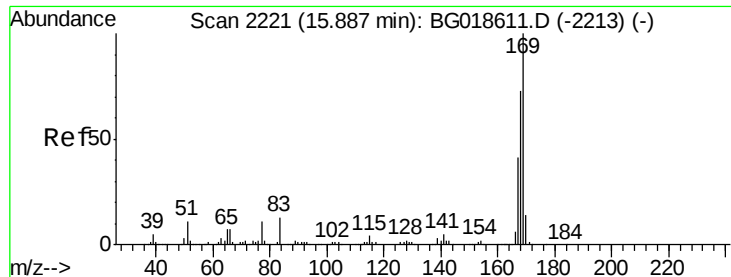


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

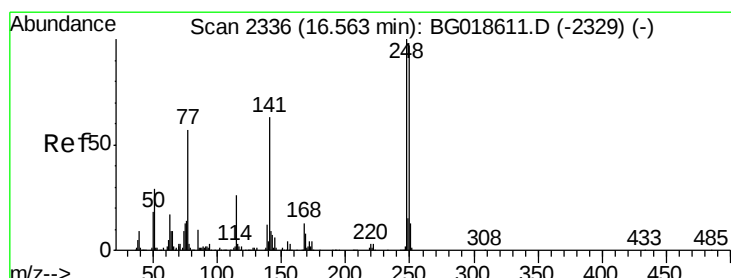
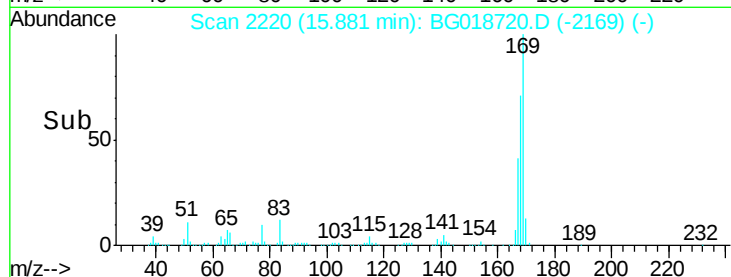
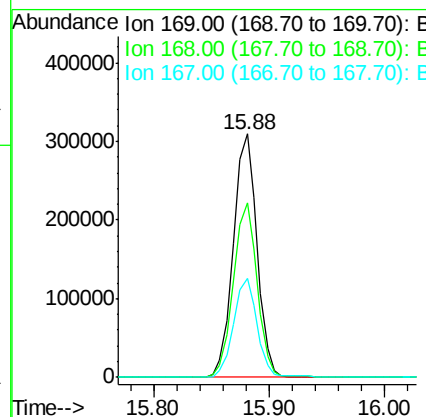
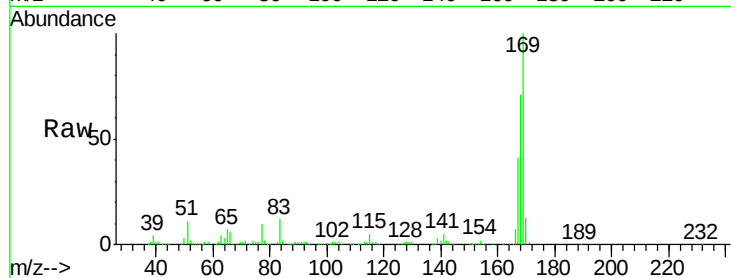




#65
n-Nitrosodiphenylamine
Concen: 41.09 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

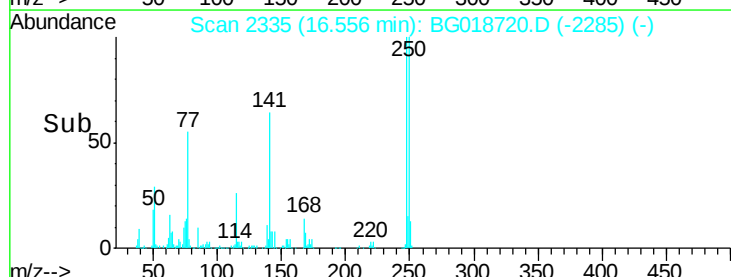
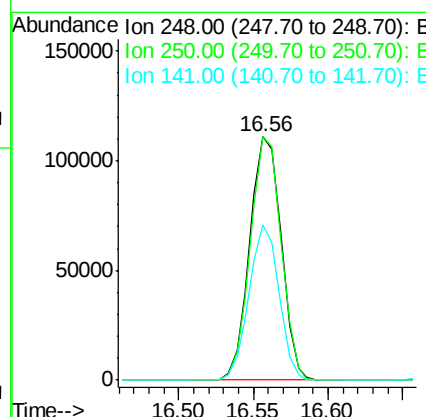
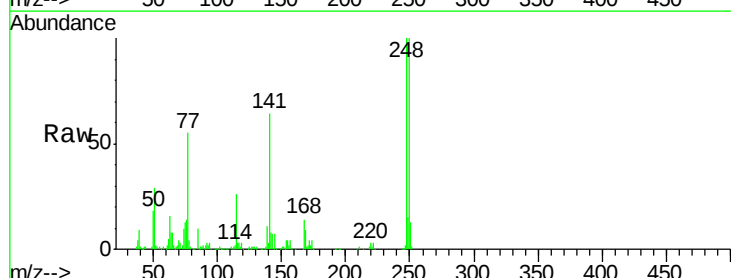
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

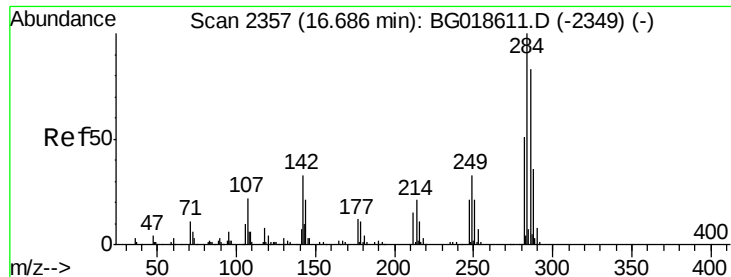
Tot Ion:169 Resp: 436732
Ion Ratio Lower Upper
169 100
168 71.5 58.2 87.2
167 40.6 32.7 49.1



#66
4-Bromophenyl-phenylether
Concen: 43.18 ng
RT: 16.56 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

Tgt Ion:248 Resp: 161174
Ion Ratio Lower Upper
248 100
250 100.1 77.8 116.8
141 63.9 50.4 75.6

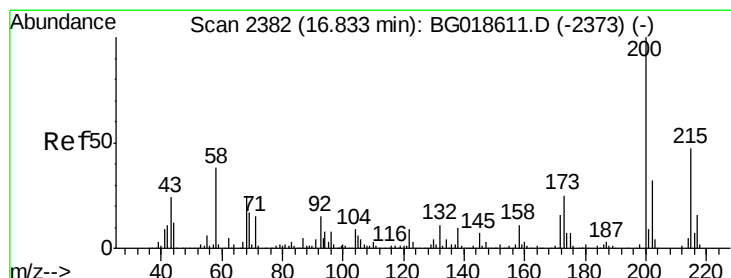
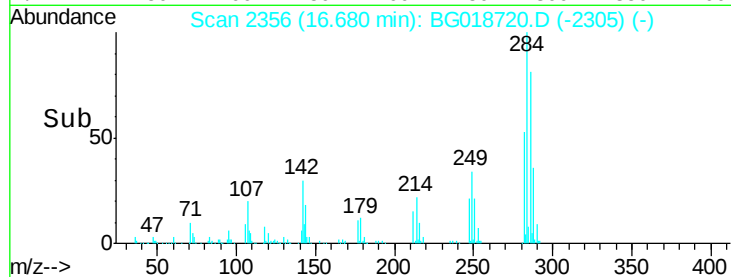
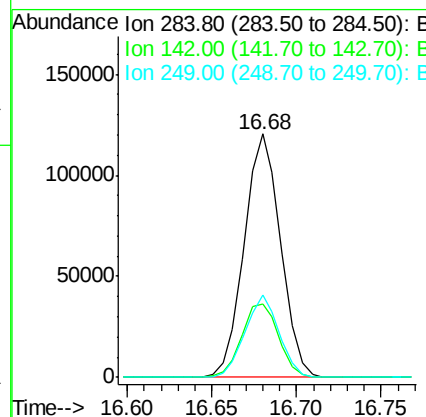
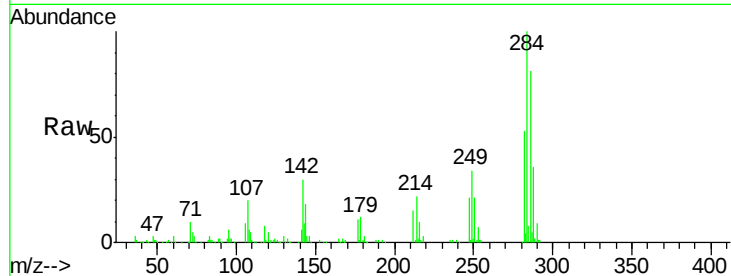




#67
Hexachlorobenzene
Concen: 44.37 ng
RT: 16.68 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

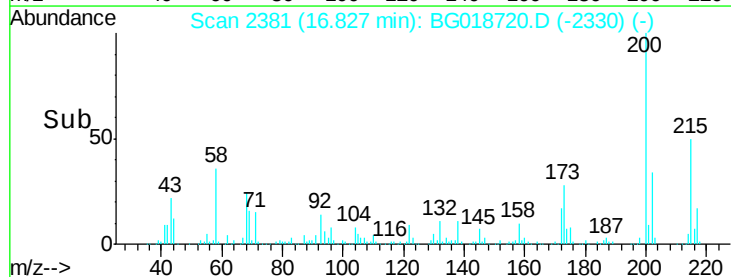
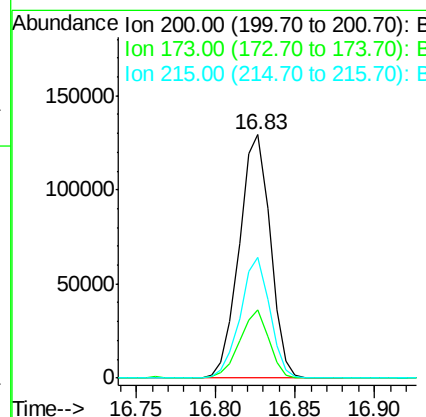
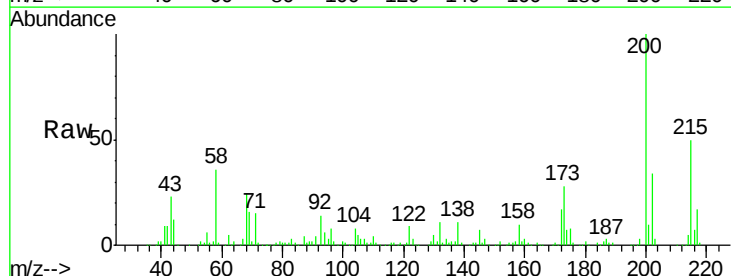
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

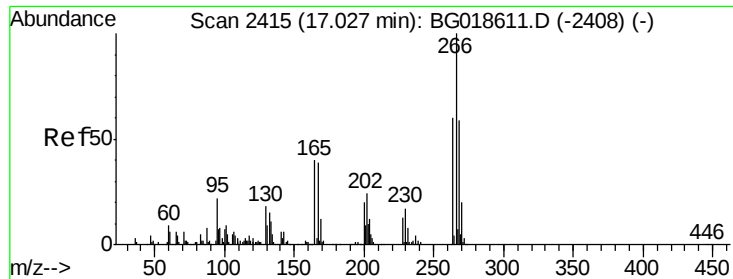
Tot Ion	Ratio	Lower	Upper
284	100		
142	30.3	26.6	39.8
249	33.8	26.2	39.2



#68
Atrazine
Concen: 41.68 ng
RT: 16.83 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.8	5.2	45.2
215	49.8	27.0	67.0

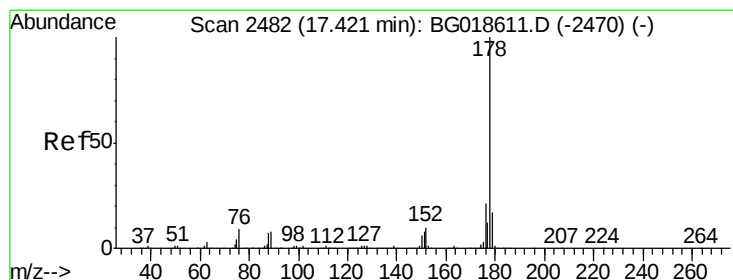
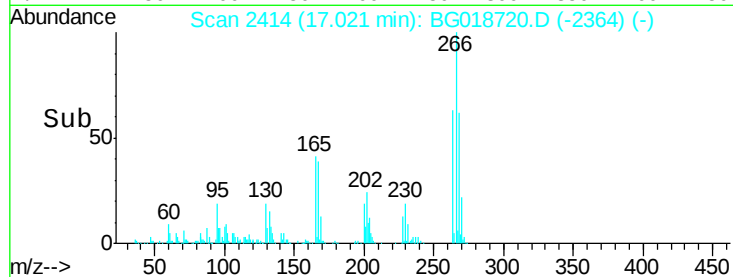
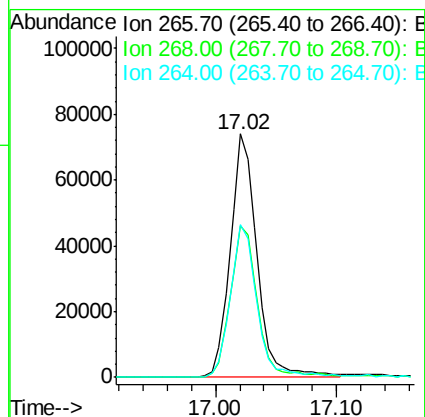
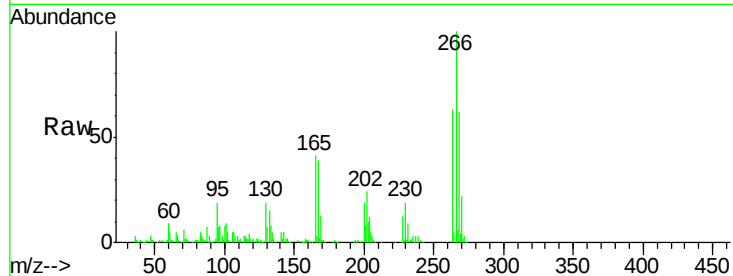




#69
 Pentachlorophenol
 Concen: 45.62 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

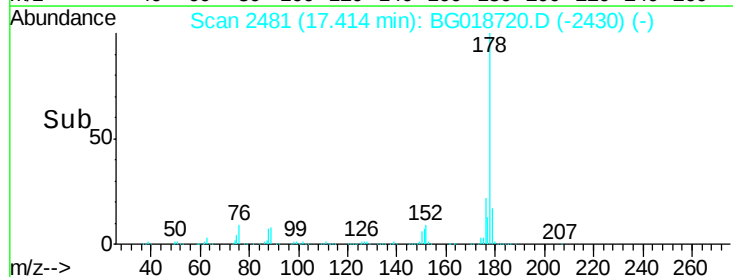
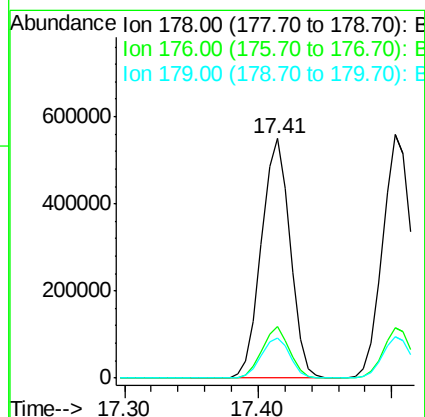
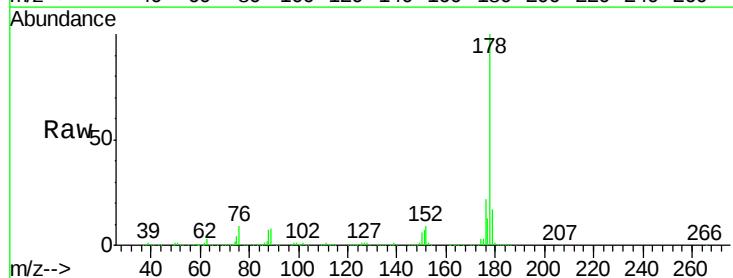
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

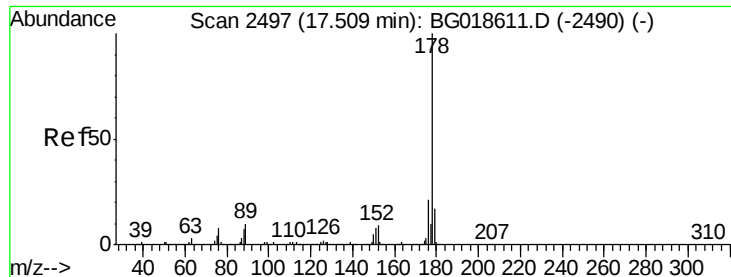
Tot Ion:266 Resp: 114099
 Ion Ratio Lower Upper
 266 100
 268 62.3 47.6 71.4
 264 62.8 48.1 72.1



#70
 Phenanthrene
 Concen: 42.25 ng
 RT: 17.41 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

Tgt Ion:178 Resp: 815538
 Ion Ratio Lower Upper
 178 100
 176 21.6 16.7 25.1
 179 16.8 13.9 20.9

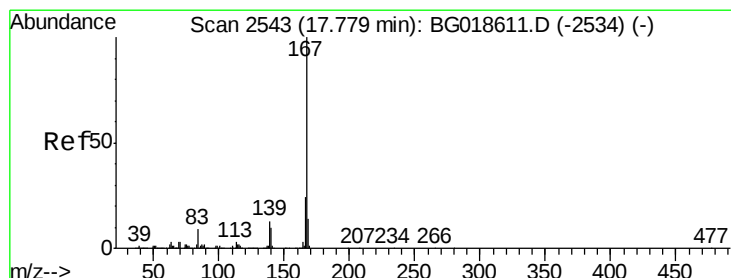
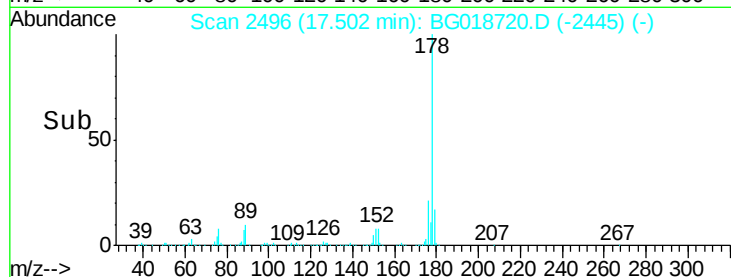
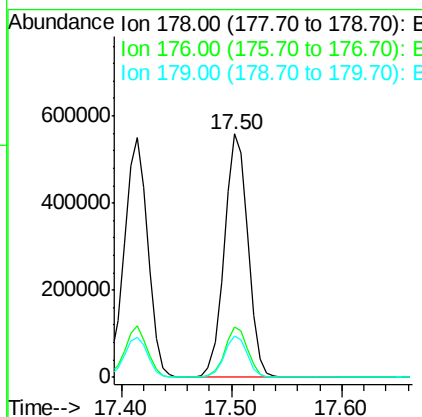
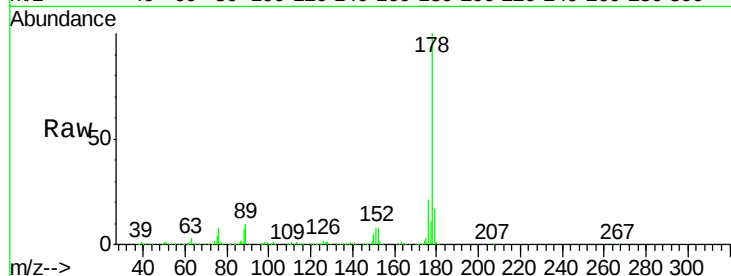




#71
 Anthracene
 Concen: 42.50 ng
 RT: 17.50 min Scan# 2496
 Delta R.T. -0.00 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

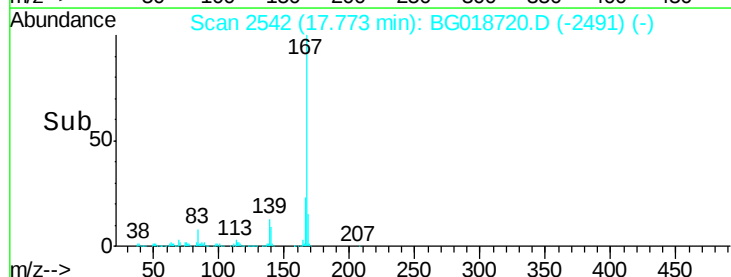
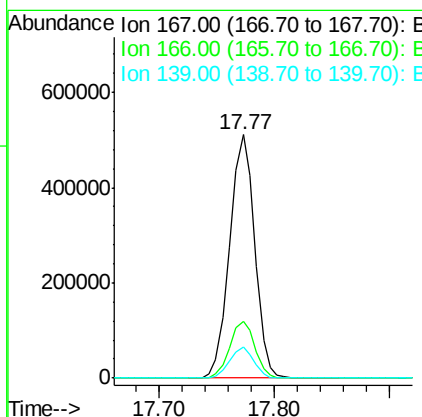
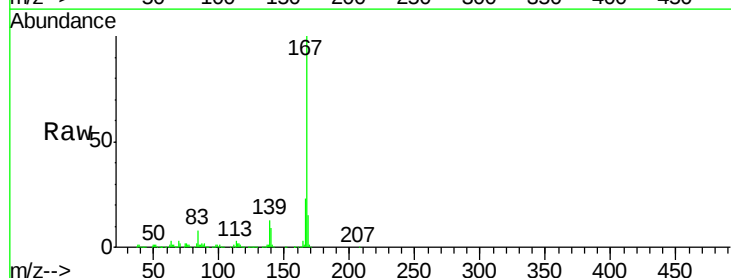
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

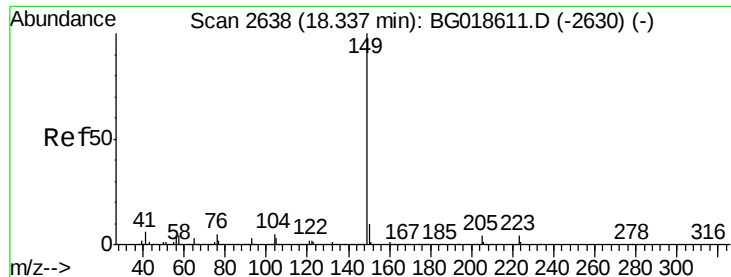
Tot Ion:178 Resp: 830681
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.8 25.2
 179 17.0 13.9 20.9



#72
 Carbazole
 Concen: 40.57 ng
 RT: 17.77 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

Tgt Ion:167 Resp: 767407
 Ion Ratio Lower Upper
 167 100
 166 23.1 19.0 28.6
 139 12.5 10.2 15.4

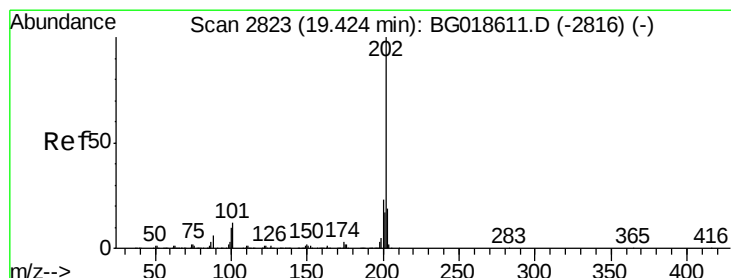
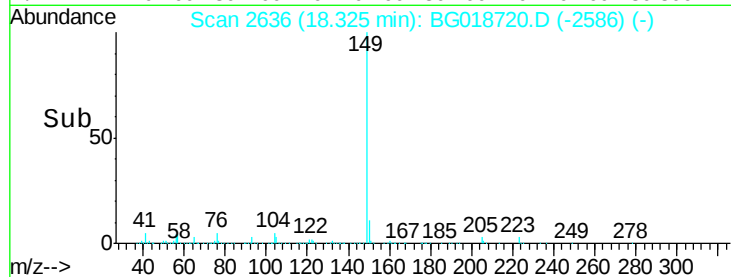
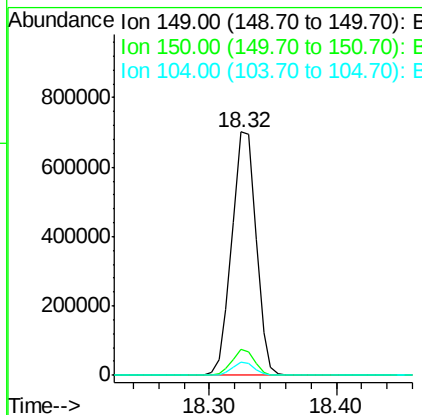
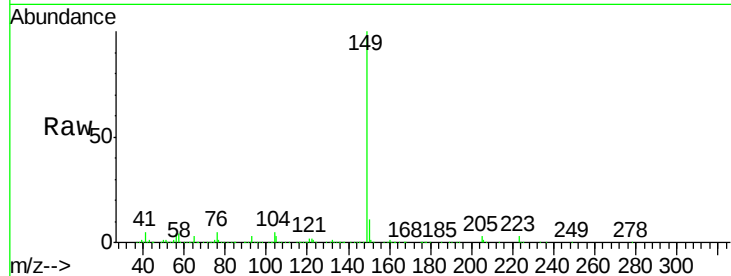




#73
Di-n-butylphthalate
Concen: 41.50 ng
RT: 18.32 min Scan# 2636
Delta R.T. -0.01 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

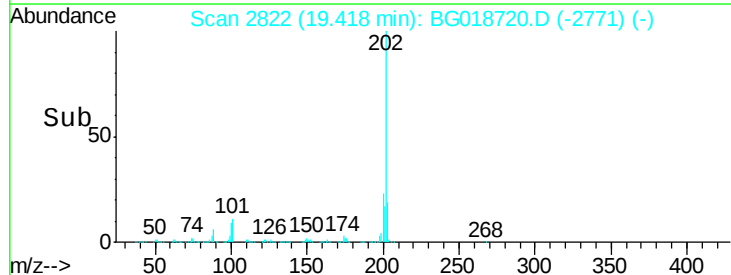
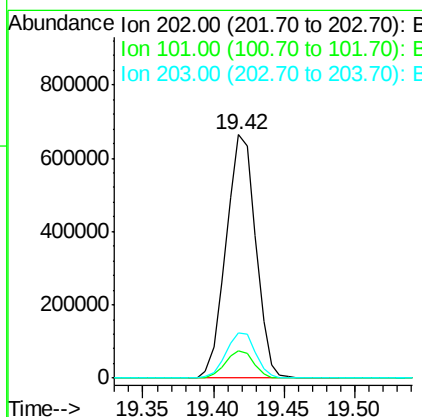
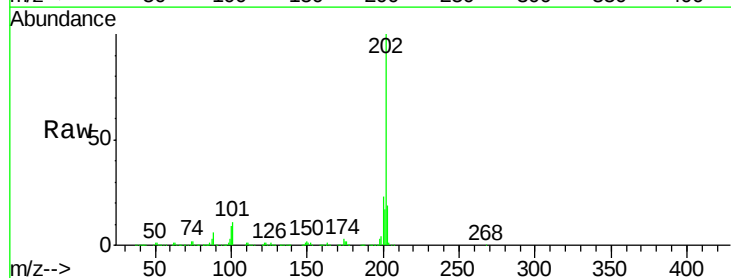
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

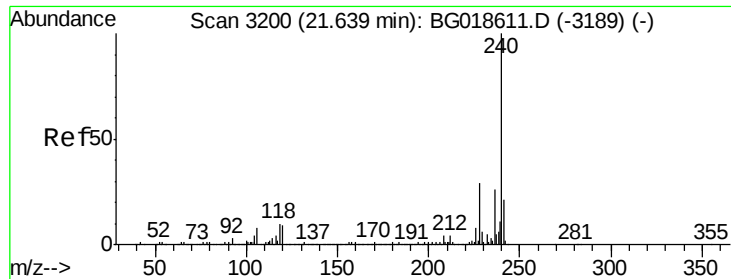
Tot Ion:149 Resp: 926021
Ion Ratio Lower Upper
149 100
150 10.5 8.2 12.4
104 5.2 4.4 6.6



#74
Fluoranthene
Concen: 40.48 ng
RT: 19.42 min Scan# 2822
Delta R.T. -0.00 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

Tgt Ion:202 Resp: 967754
Ion Ratio Lower Upper
202 100
101 11.5 0.0 32.4
203 18.8 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

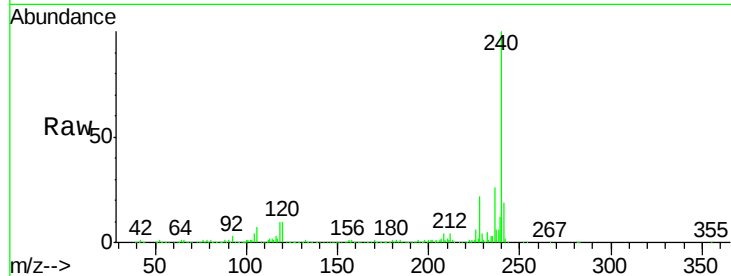
Tot Ion:240 Resp: 379896

Ion Ratio Lower Upper

240 100

120 9.7 7.4 11.0

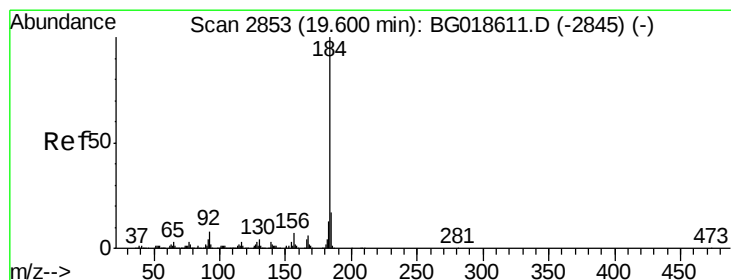
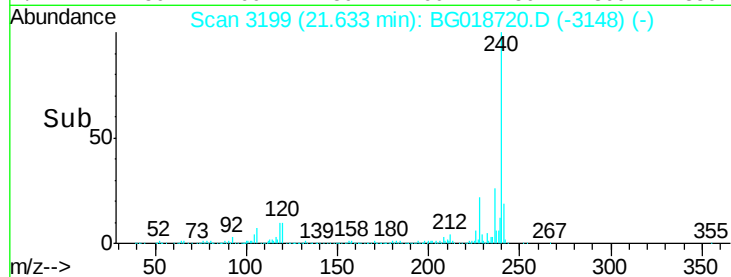
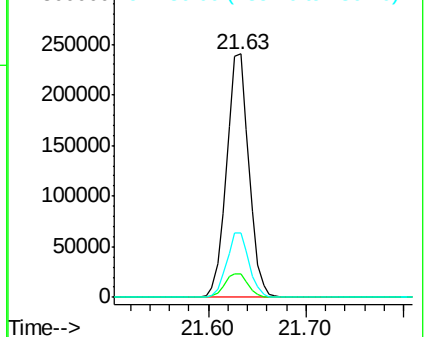
236 26.3 20.7 31.1



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: 36.76 ng

RT: 19.59 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

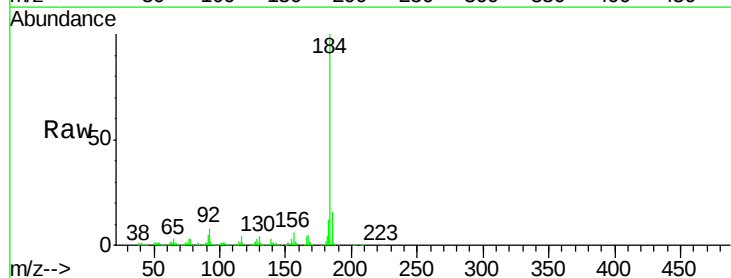
Tgt Ion:184 Resp: 419414

Ion Ratio Lower Upper

184 100

185 16.0 13.4 20.2

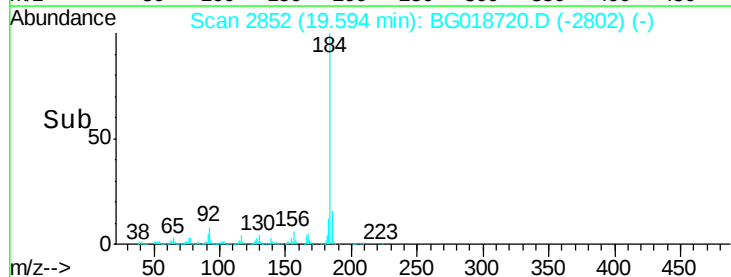
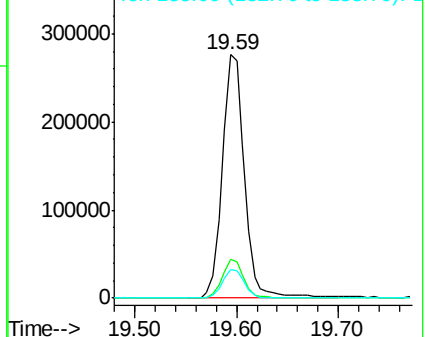
183 11.8 10.1 15.1

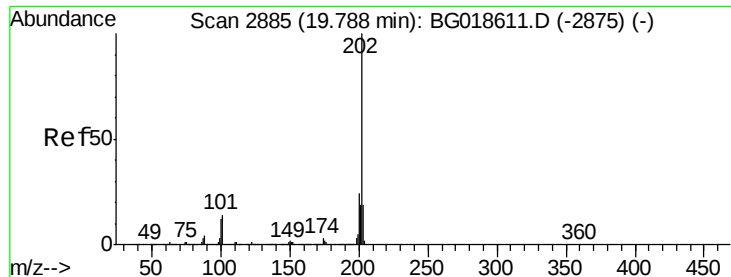


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

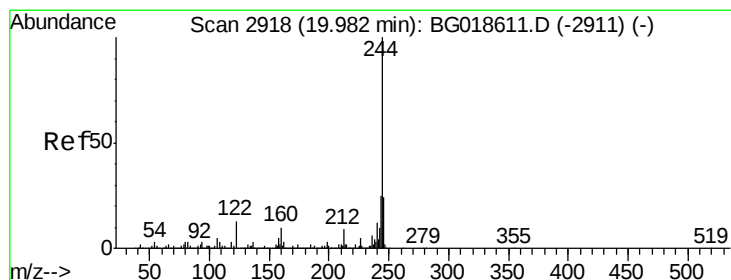
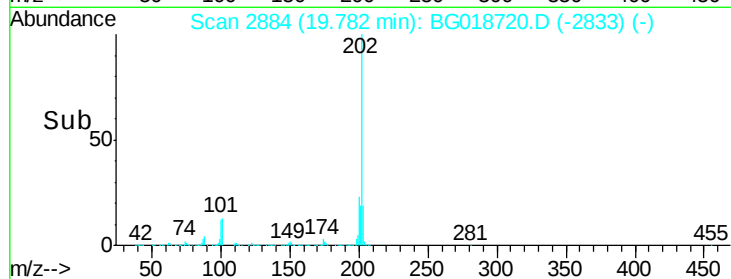
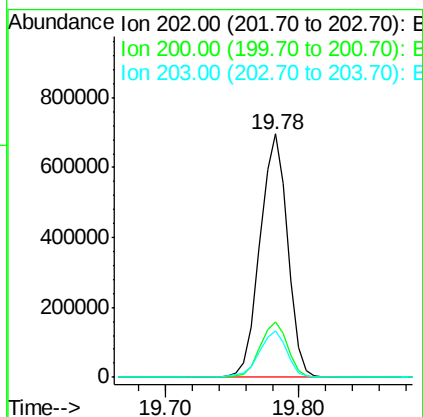
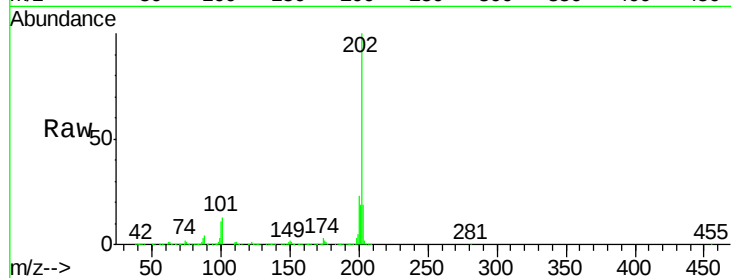




#77
Pvrene
Concen: 42.38 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

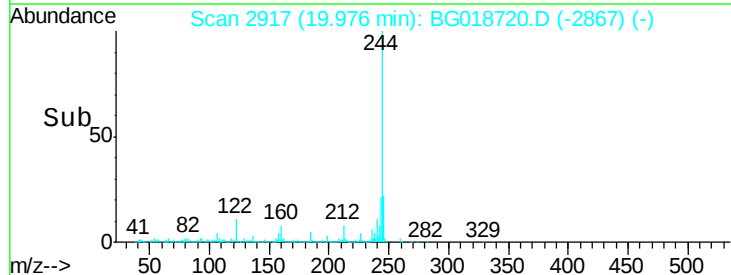
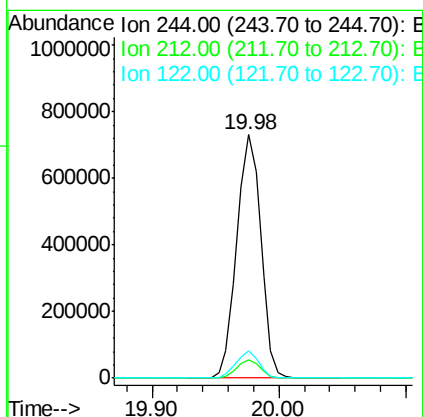
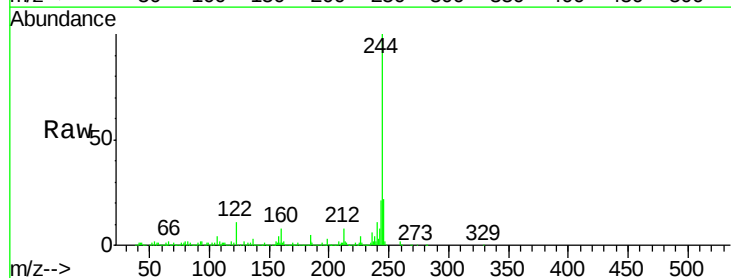
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

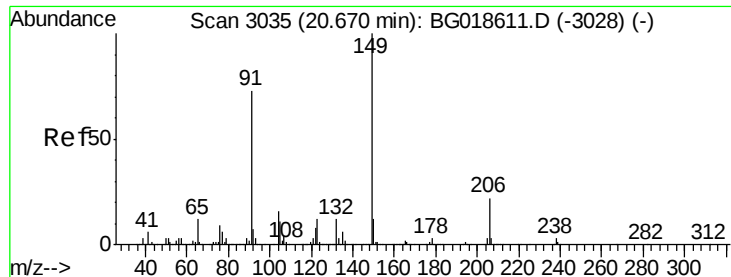
Tot Ion:	202	Resp:	989356
Ion	Ratio	Lower	Upper
202	100		
200	22.6	19.4	29.0
203	19.2	15.5	23.3



#78
Terphenyl-d14
Concen: 66.33 ng
RT: 19.98 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

Tgt Ion:	244	Resp:	959615
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.9	10.3
122	11.1	10.2	15.2

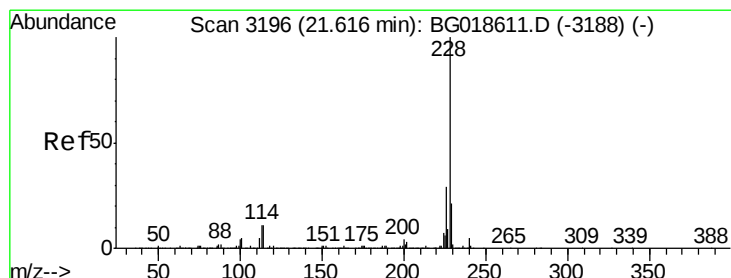
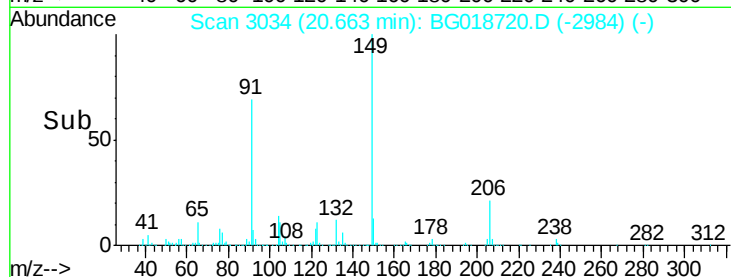
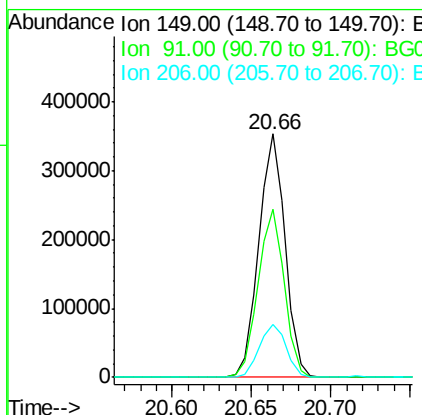
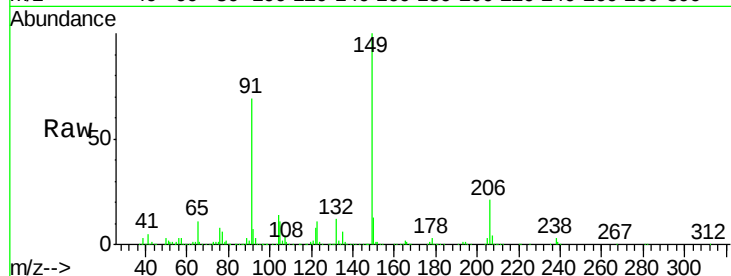




#79
Butylbenzylphthalate
Concen: 43.07 ng
RT: 20.66 min Scan# 3034
Delta R.T. -0.01 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

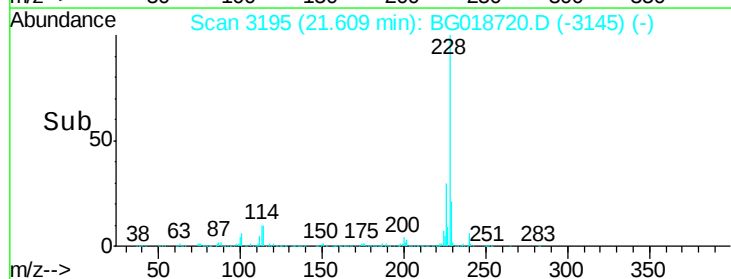
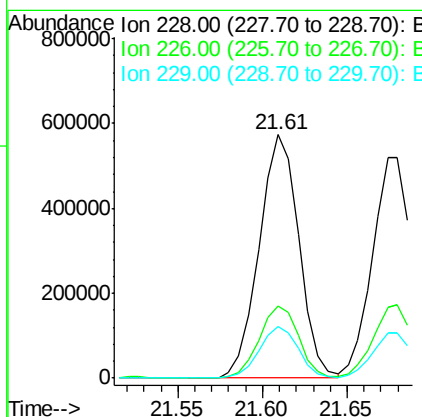
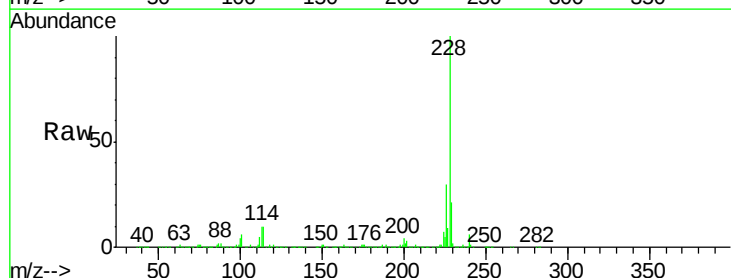
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

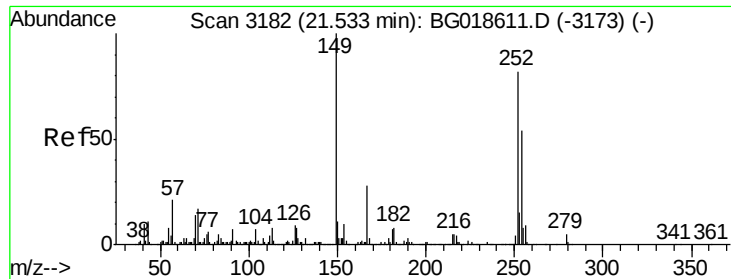
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.8	58.1	87.1
206	21.5	17.8	26.8



#80
Benzo(a)anthracene
Concen: 42.84 ng
RT: 21.61 min Scan# 3195
Delta R.T. -0.01 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.0
229	21.4	16.6	25.0

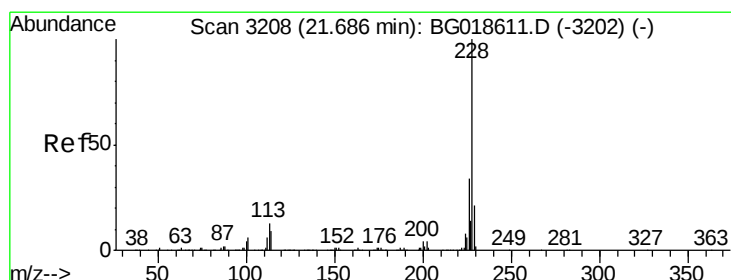
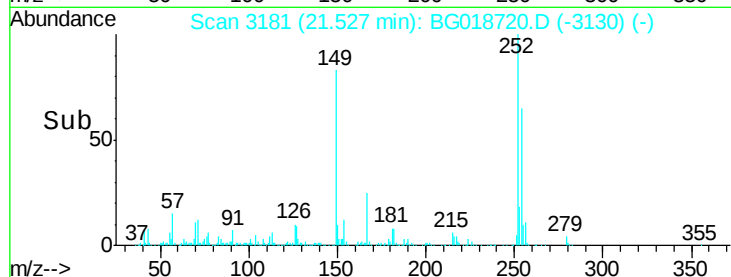
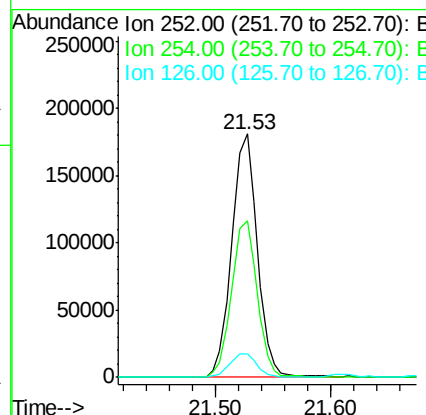
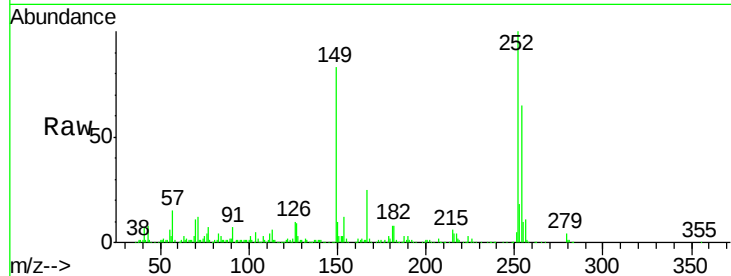




#81
 3,3'-Dichlorobenzidine
 Concen: 33.49 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. -0.00 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

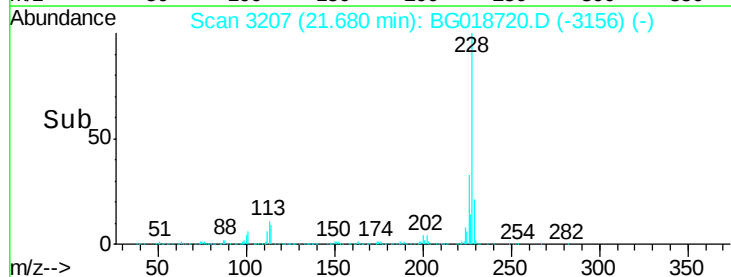
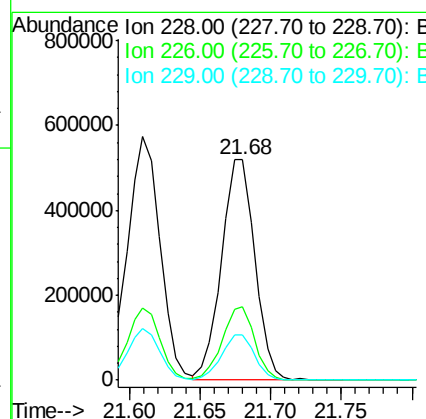
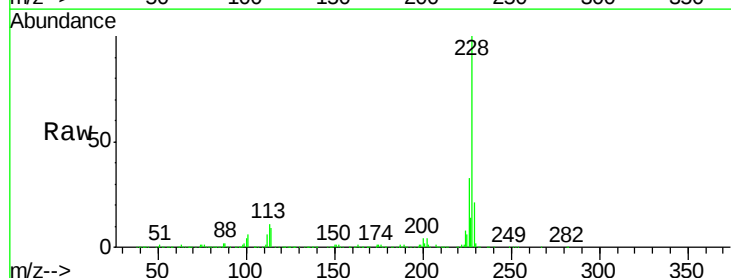
Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

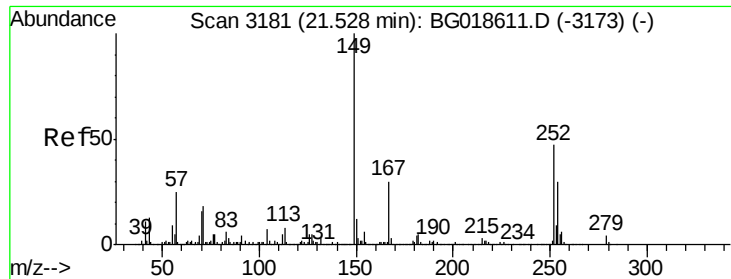
Tot Ion:252 Resp: 278303
 Ion Ratio Lower Upper
 252 100
 254 64.5 52.5 78.7
 126 9.7 8.5 12.7



#82
 Chrysene
 Concen: 41.30 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

Tgt Ion:228 Resp: 850530
 Ion Ratio Lower Upper
 228 100
 226 33.3 26.7 40.1
 229 20.5 17.0 25.6

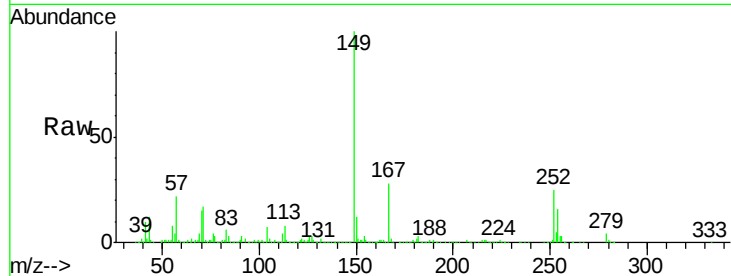




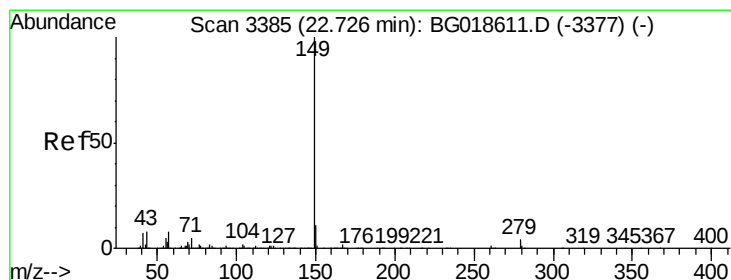
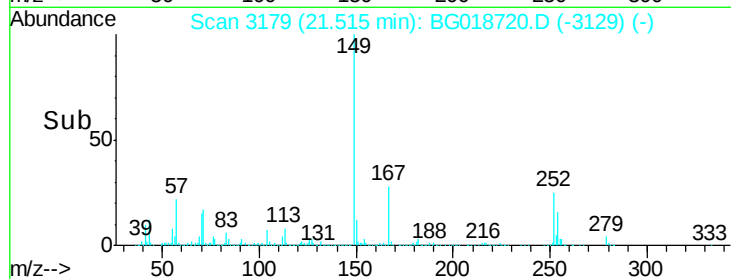
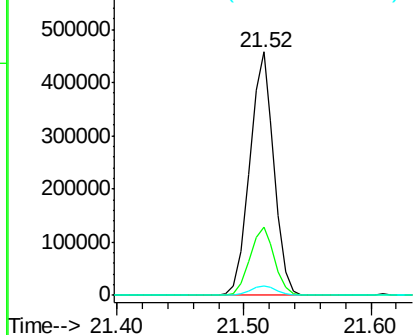
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.06 ng
 RT: 21.52 min Scan# 3179
 Delta R.T. -0.01 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

Tot Ion:149 Resp: 603253
 Ion Ratio Lower Upper
 149 100
 167 28.3 23.8 35.8
 279 3.9 3.4 5.2

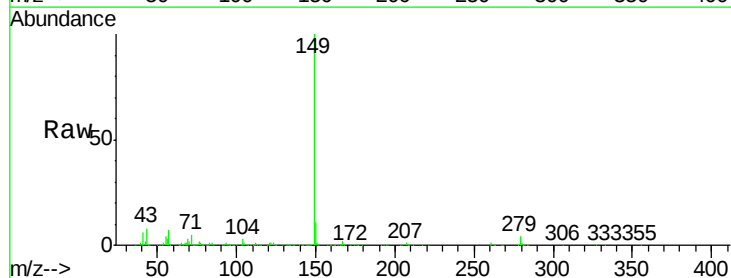


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

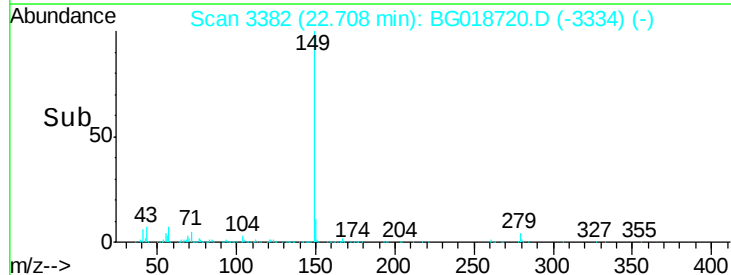
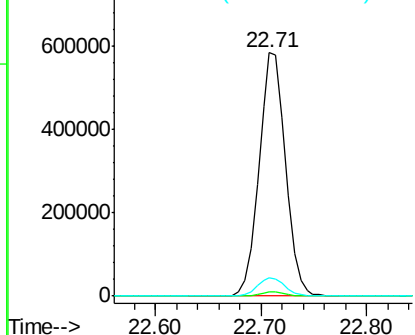


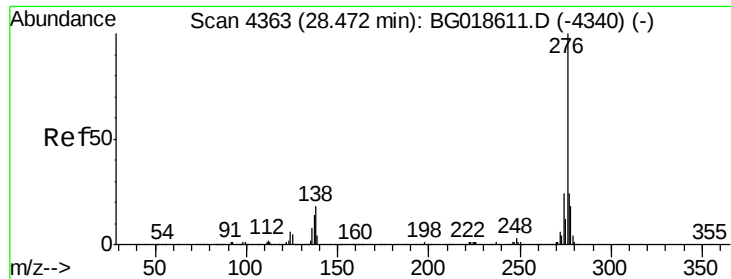
#84
 Di-n-octyl phthalate
 Concen: 43.90 ng
 RT: 22.71 min Scan# 3382
 Delta R.T. -0.02 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

Tgt Ion:149 Resp: 1016522
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 7.5 5.9 8.9



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

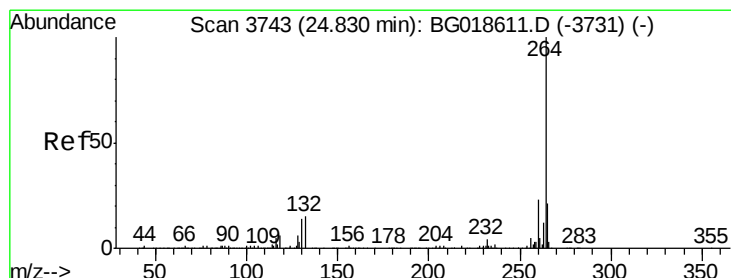
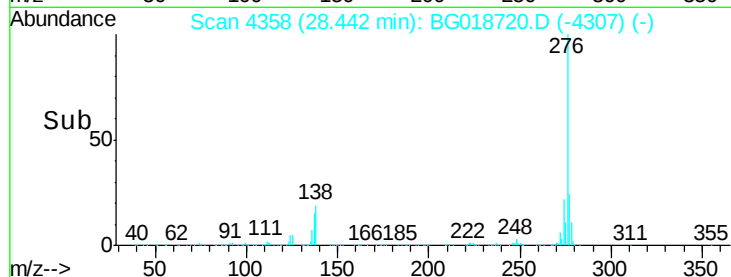
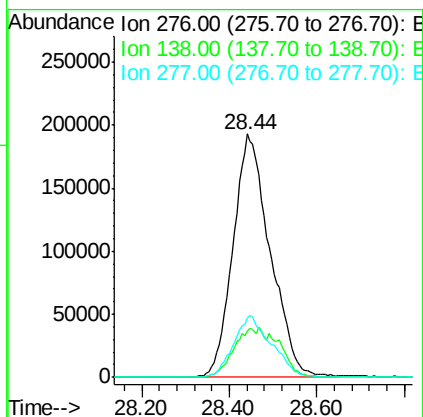
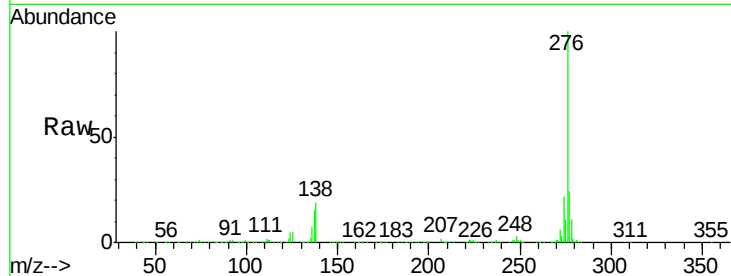




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.33 ng
RT: 28.44 min Scan# 4358
Delta R.T. -0.00 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

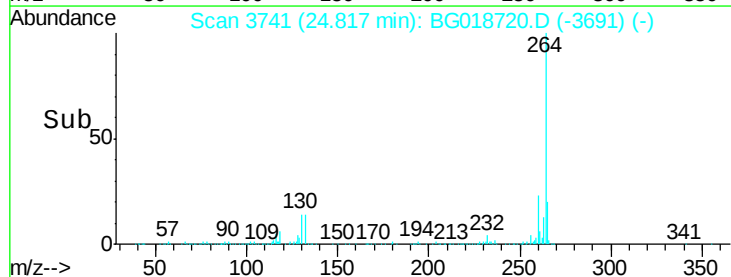
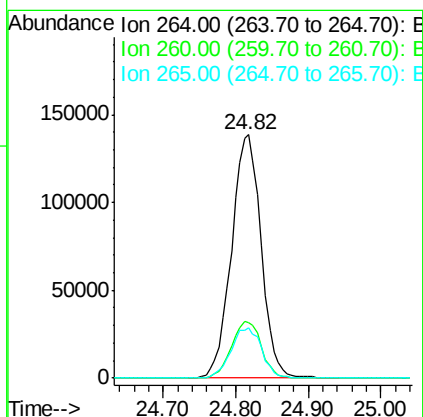
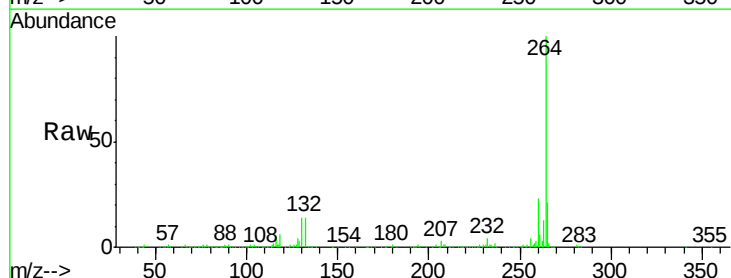
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

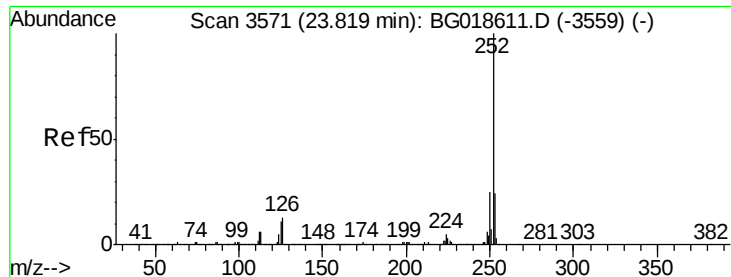
Tot Ion:276 Resp: 1107126
Ion Ratio Lower Upper
276 100
138 12.2 0.0 0.0#
277 25.7 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3741
Delta R.T. -0.01 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

Tgt Ion:264 Resp: 391414
Ion Ratio Lower Upper
264 100
260 22.6 18.5 27.7
265 20.7 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 43.11 ng

RT: 23.81 min Scan# 3569

Delta R.T. -0.00 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

Instrument :

BNA_G

ClientSampleId :

CPS033031MS

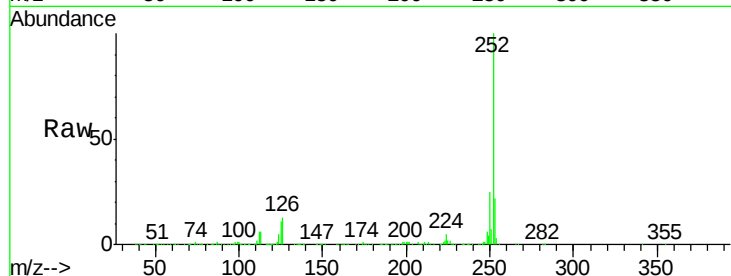
Tot Ion:252 Resp: 978581

Ion Ratio Lower Upper

252 100

253 22.2 19.1 28.7

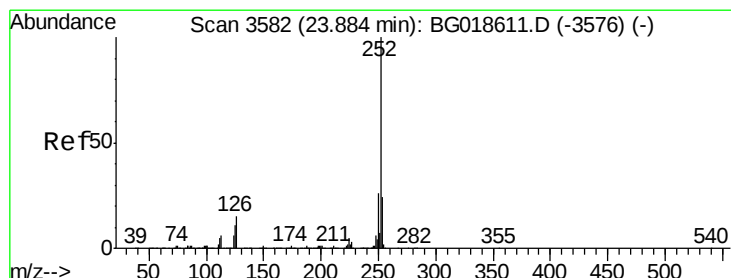
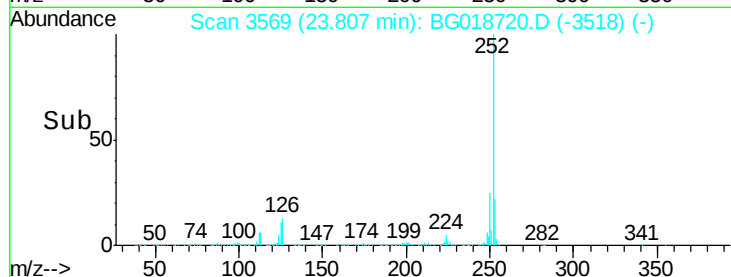
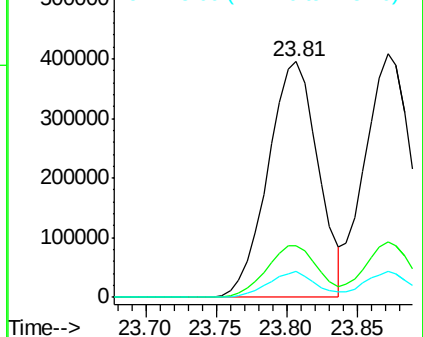
125 10.8 8.9 13.3



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: 41.06 ng

RT: 23.87 min Scan# 3580

Delta R.T. -0.00 min

Lab File: BG018720.D

Acq: 17 Sep 2015 00:05

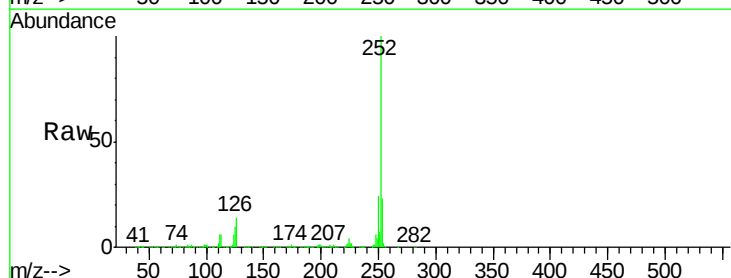
Tgt Ion:252 Resp: 933731

Ion Ratio Lower Upper

252 100

253 22.5 19.0 28.4

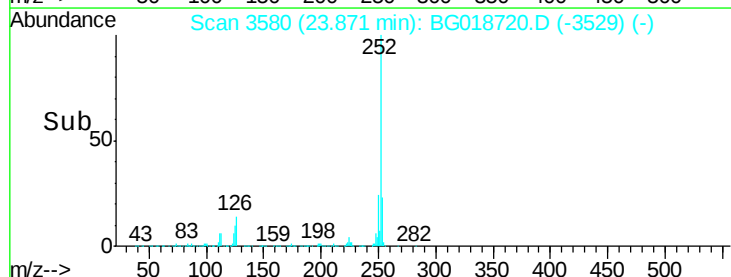
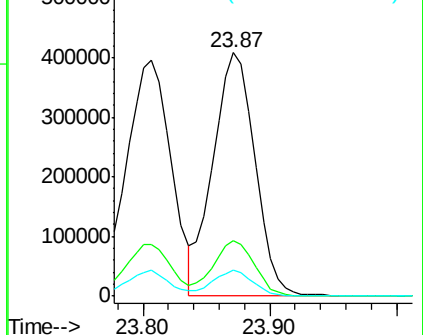
125 10.5 8.9 13.3

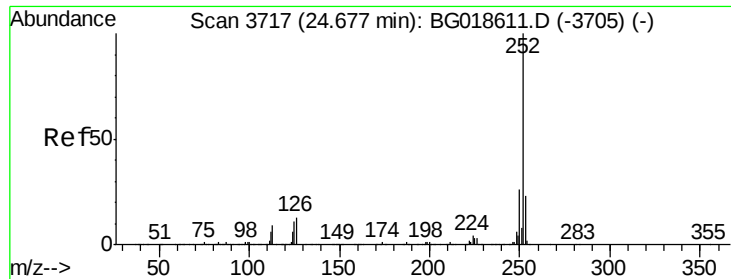


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

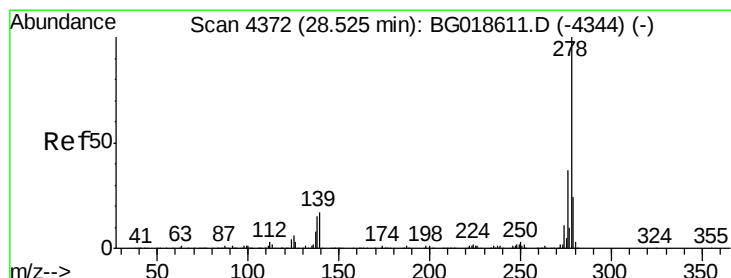
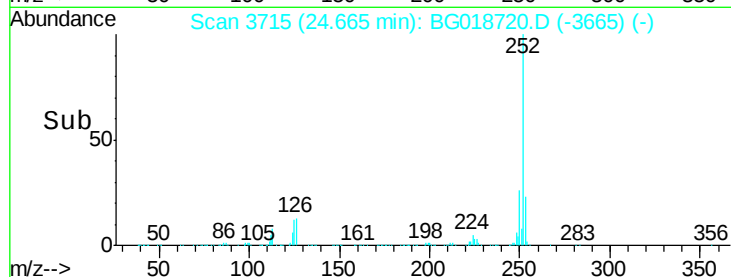
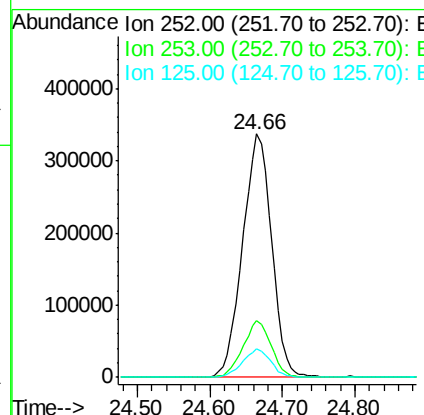
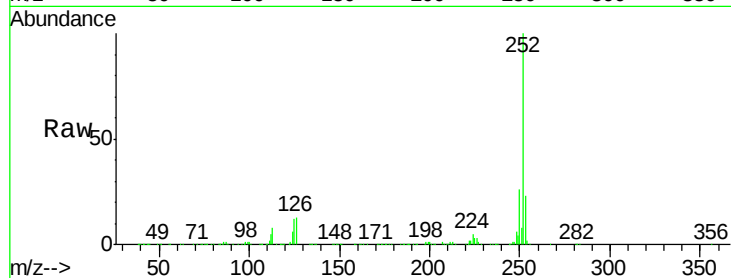




#89
Benzo(a)pyrene
Concen: 43.34 ng
RT: 24.66 min Scan# 3715
Delta R.T. -0.01 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

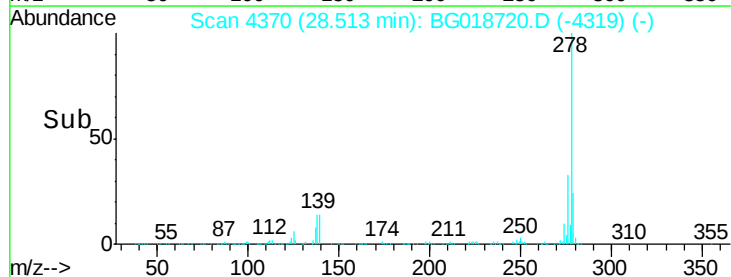
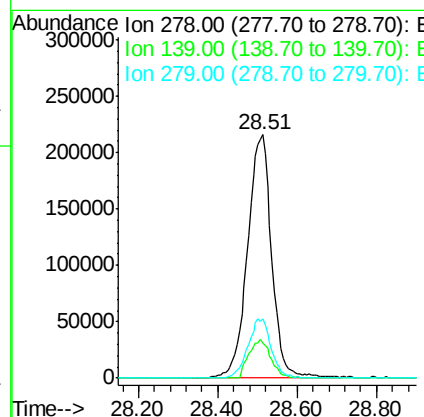
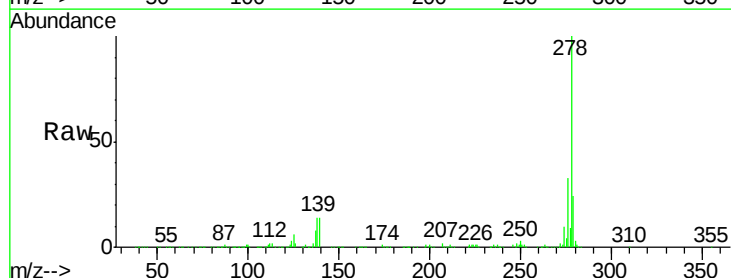
Instrument :
BNA_G
ClientSampleId :
CPS033031MS

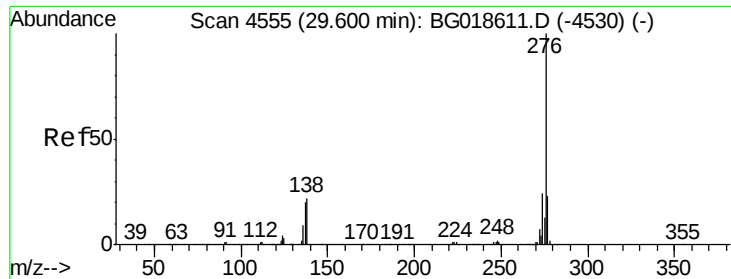
Tot Ion:252 Resp: 935996
Ion Ratio Lower Upper
252 100
253 23.4 18.7 28.1
125 11.7 9.1 13.7



#90
Dibenzo(a,h)anthracene
Concen: 42.97 ng
RT: 28.51 min Scan# 4370
Delta R.T. -0.00 min
Lab File: BG018720.D
Acq: 17 Sep 2015 00:05

Tgt Ion:278 Resp: 913748
Ion Ratio Lower Upper
278 100
139 14.2 13.8 20.6
279 24.3 19.4 29.0





#91
 Benzo(a,h,i)perylene
 Concen: 42.21 ng
 RT: 29.58 min Scan# 4552
 Delta R.T. -0.00 min
 Lab File: BG018720.D
 Acq: 17 Sep 2015 00:05

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.4	27.6
138	21.7	17.4	26.0

