

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
 Data File : BG017801.D
 Acq On : 7 Jul 2015 20:01
 Operator : TP/UM
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02037

Quant Time: Jul 08 04:58:38 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 08 04:54:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	121875	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	565422	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	339436	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	639350	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	646642	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	656081	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	19098	6.20	ng/uL	0.00
5) Phenol-d5	6.79	99	205392	19.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	115397	18.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	171655	19.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	172210	20.46	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	87006	20.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	98281	23.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	167035	20.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	242312	22.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	420369	18.71	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	594953	19.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	90415	20.06	ng/ul	0.00
57) Fluorene-d10	15.26	176	419929	18.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	54649	18.43	ng/ul	0.00
70) Anthracene-d10	17.11	188	571616	19.62	ng/ul	0.00
78) Pyrene-d10	19.42	212	577798	18.80	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	568582	19.68	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.17	88	20227	6.40 ng/uL	95
4) Benzaldehyde	6.75	77	140317	21.85 ng/ul	94
6) Phenol	6.81	94	214976	19.43 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.04	93	156633	19.09 ng/ul	98
10) 2-Chlorophenol	7.18	128	168387	19.10 ng/ul	96
11) 2-Methylphenol	8.05	108	167439	20.69 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.15	45	230164	18.32 ng/ul	98
14) Acetophenone	8.43	105	238155	19.20 ng/ul	96
15) N-Nitroso-di-n-propylamine	8.42	70	143336	18.37 ng/ul	92
16) 4-Methylphenol	8.38	108	183264	20.13 ng/ul	98
17) Hexachloroethane	8.68	117	68227	18.11 ng/ul	95
20) Nitrobenzene	8.80	77	203618	19.04 ng/ul	94
21) Isophorone	9.33	82	377029	18.78 ng/ul	97
23) 2-Nitrophenol	9.51	139	100448	21.68 ng/ul	93
24) 2,4-Dimethylphenol	9.58	107	197317	18.86 ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.82	93	207639	18.25 ng/ul	95
27) 2,4-Dichlorophenol	10.04	162	162163	20.08 ng/ul	97
28) Naphthalene	10.44	128	560428	19.16 ng/ul	99
30) 4-Chloroaniline	10.56	127	232602	21.47 ng/ul	98
31) Hexachlorobutadiene	10.73	225	89217	19.10 ng/ul	94
32) Caprolactam	11.31	113	63369	16.44 ng/ul	87
33) 4-Chloro-3-methylphenol	11.69	107	188192	19.41 ng/ul	99
34) 2-Methylnaphthalene	12.06	142	398981	19.22 ng/ul	95

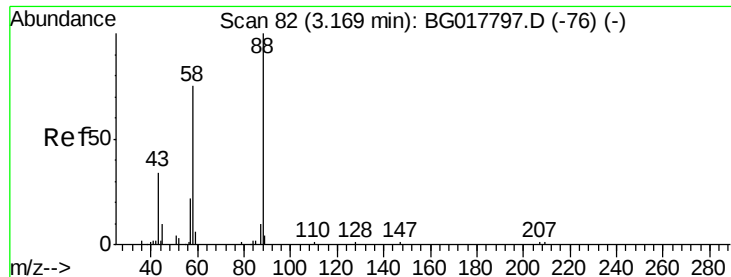
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
 Data File : BG017801.D
 Acq On : 7 Jul 2015 20:01
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	178917	20.16	ng/ul#	94
37) Hexachlorocyclopentadiene	12.42	237	55529	12.21	ng/ul#	96
38) 2,4,6-Trichlorophenol	12.68	196	120582	21.23	ng/ul	96
39) 2,4,5-Trichlorophenol	12.75	196	133100	21.25	ng/ul	97
40) 1,1'-Biphenyl	13.09	154	485908	19.33	ng/ul	97
41) 2-Chloronaphthalene	13.13	162	380492	19.69	ng/ul	99
42) 2-Nitroaniline	13.34	65	129666	19.90	ng/ul	90
44) Dimethylphthalate	13.73	163	457937	18.35	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	105668	21.20	ng/ul	97
47) Acenaphthylene	13.98	152	635763	19.21	ng/ul	99
48) 3-Nitroaniline	14.17	138	121298	21.04	ng/ul	92
49) Acenaphthene	14.33	153	428051	19.19	ng/ul	99
50) 2,4-Dinitrophenol	14.39	184	29426	15.70	ng/ul	98
52) 4-Nitrophenol	14.49	109	70811	19.70	ng/ul	94
53) Dibenzofuran	14.66	168	565819	18.82	ng/ul	98
54) 2,4-Dinitrotoluene	14.64	165	141373	20.08	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.90	232	105522	20.77	ng/ul	94
56) Diethylphthalate	15.10	149	483108	17.88	ng/ul	96
58) Fluorene	15.31	166	494550	18.52	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.31	204	226131	18.21	ng/ul	98
60) 4-Nitroaniline	15.34	138	127759	19.44	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.40	198	57173	18.16	ng/ul#	99
64) N-Nitrosodiphenylamine	15.53	169	409082	21.02	ng/ul	99
65) 4-Bromophenyl-phenylether	16.21	248	136393	21.38	ng/ul	91
66) Hexachlorobenzene	16.33	284	141769	21.14	ng/ul#	83
67) Atrazine	16.49	200	143839	21.61	ng/ul	96
68) Pentachlorophenol	16.67	266	83906	34.06	ng/ul	99
69) Phenanthrene	17.06	178	683832	19.57	ng/ul	98
71) Anthracene	17.15	178	710262	19.76	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	177303	23.47	ng/uL	94
73) Pentachlorobenzene	14.59	250	170527	22.17	ng/uL	98
74) Carbazole	17.42	167	633719	21.18	ng/ul	99
75) Di-n-butylphthalate	18.00	149	813871	19.70	ng/ul	99
76) Fluoranthene	19.09	202	713355	21.19	ng/ul	95
79) Pyrene	19.45	202	733135	18.58	ng/ul	98
80) Butylbenzylphthalate	20.36	149	368323	20.37	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.14	252	242693	21.75	ng/ul	99
82) Benzo(a)anthracene	21.20	228	707742	19.86	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	522496	20.68	ng/ul	96
84) Chrysene	21.25	228	668134	19.80	ng/ul	99
86) Di-n-octyl phthalate	22.02	149	884705	22.73	ng/ul	100
87) Benzo(b)fluoranthene	22.78	252	704664	18.79	ng/ul	97
88) Benzo(k)fluoranthene	22.82	252	703412	19.90	ng/ul	99
90) Benzo(a)pyrene	23.35	252	701262	19.68	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.71	276	691006	17.76	ng/ul	99
92) Dibenzo(a,h)anthracene	25.73	278	615073	18.72	ng/ul	100
93) Benzo(g,h,i)perylene	26.40	276	559454	17.19	ng/ul	95

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



#2

1,4-Dioxane

Concen: 6.40 ng/uL

RT: 3.17 min Scan# 82

Delta R.T. 0.00 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02037

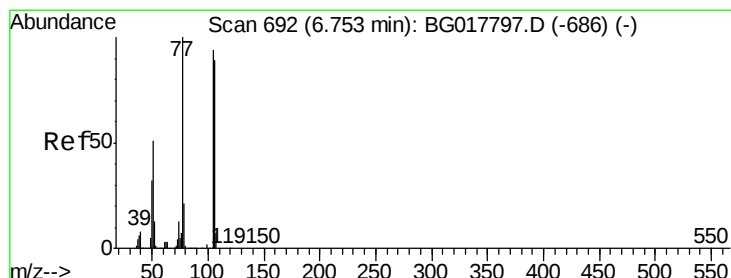
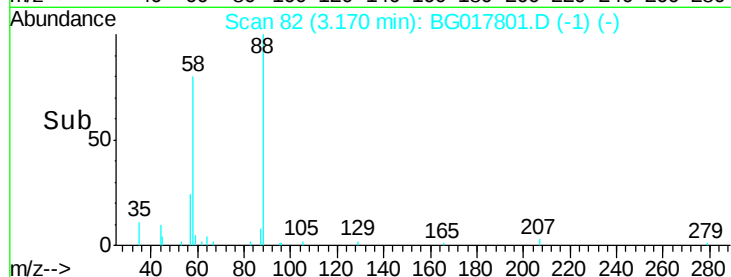
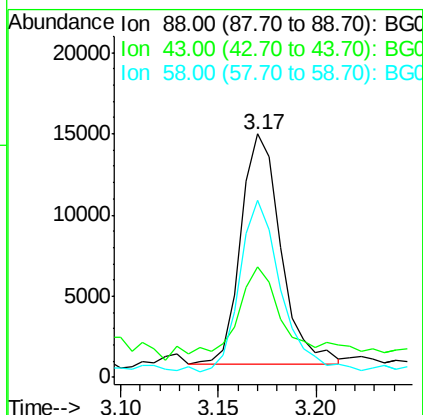
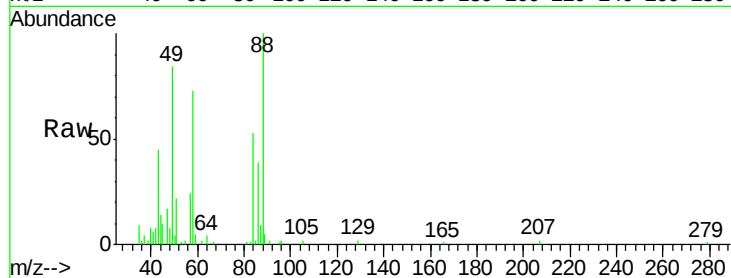
Tgt Ion: 88 Resp: 20227

Ion Ratio Lower Upper

88 100

43 33.5 28.9 43.3

58 76.0 57.8 86.6



#4

Benzaldehyde

Concen: 21.85 ng/uL

RT: 6.75 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

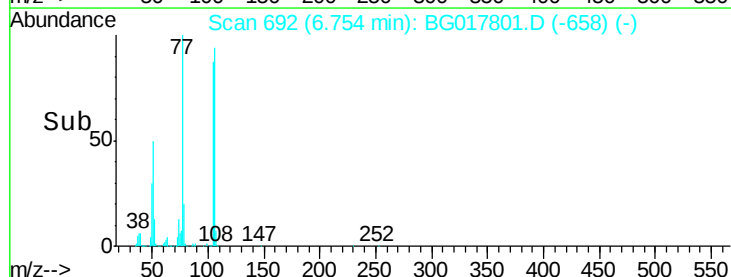
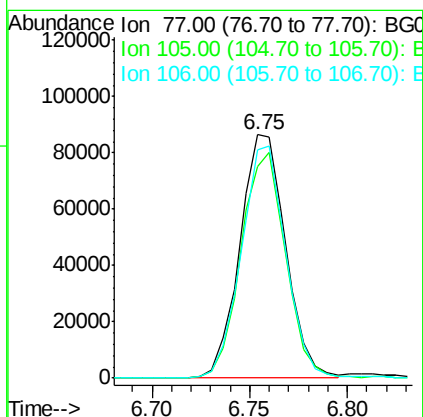
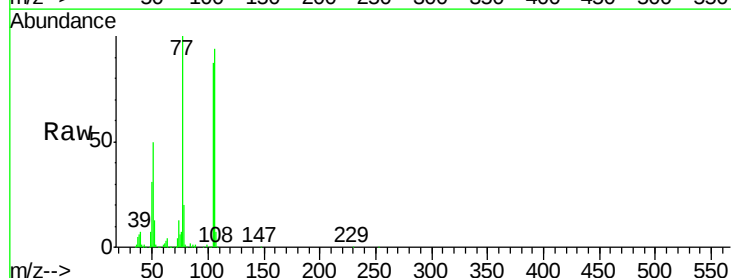
Tgt Ion: 77 Resp: 140317

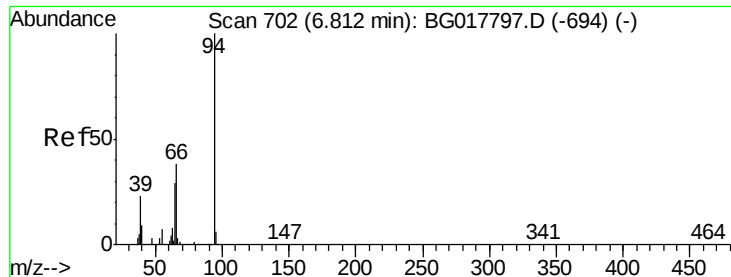
Ion Ratio Lower Upper

77 100

105 87.0 68.1 102.1

106 93.8 67.6 101.4





#6

Phenol

Concen: 19.43 ng/ul

RT: 6.81 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02037

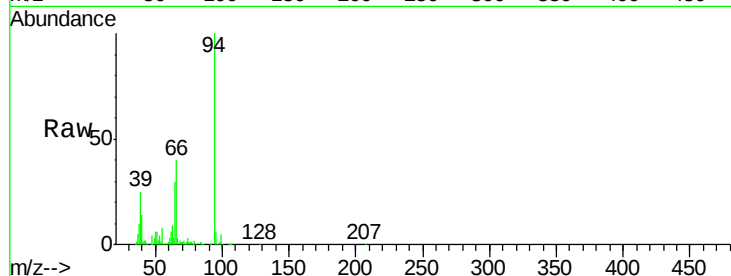
Tgt Ion: 94 Resp: 214976

Ion Ratio Lower Upper

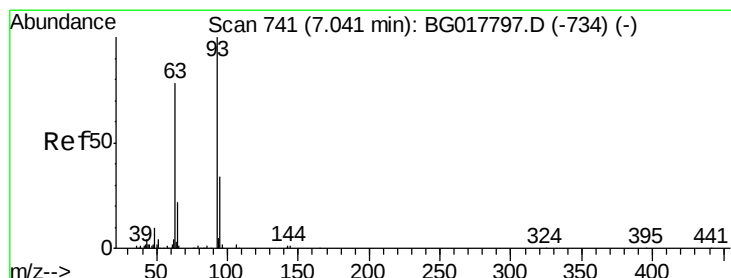
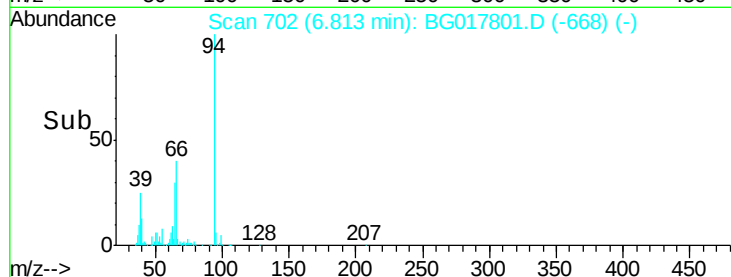
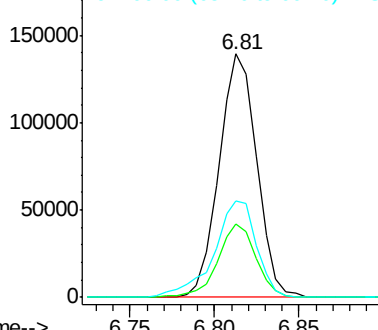
94 100

65 29.9 24.2 36.4

66 39.8 33.4 50.2



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



#8

Bis(2-Chloroethyl)ether

Concen: 19.09 ng/ul

RT: 7.04 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

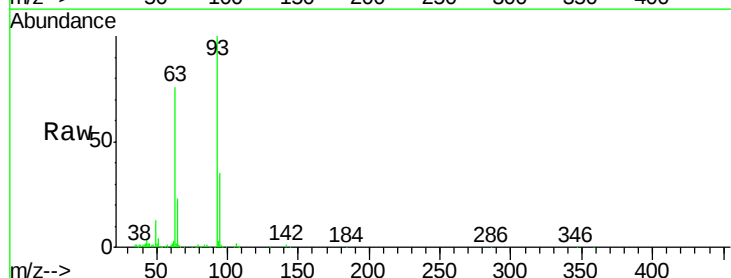
Tgt Ion: 93 Resp: 156633

Ion Ratio Lower Upper

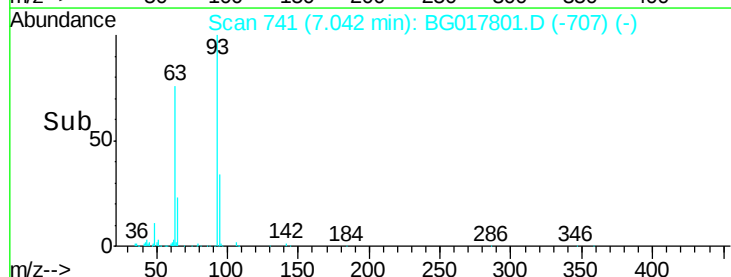
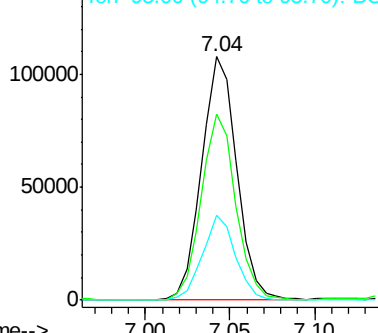
93 100

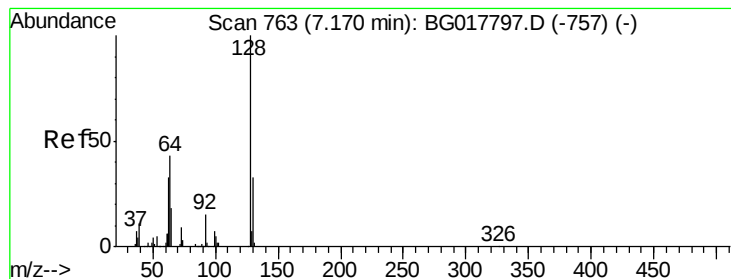
63 76.4 62.5 93.7

95 34.6 27.1 40.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#10

2-Chlorophenol

Concen: 19.10 ng/ul

RT: 7.18 min Scan# 764

Delta R.T. 0.01 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02037

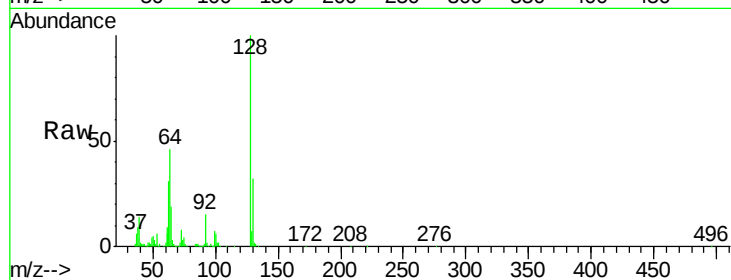
Tgt Ion:128 Resp: 168387

Ion Ratio Lower Upper

128 100

64 46.0 39.7 59.5

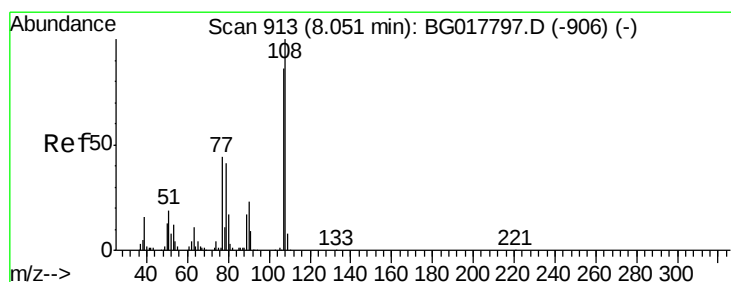
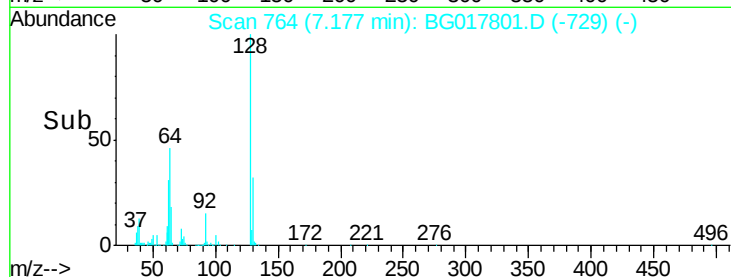
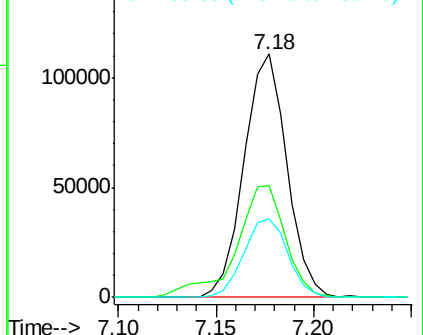
130 32.3 26.7 40.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.69 ng/ul

RT: 8.05 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG017801.D

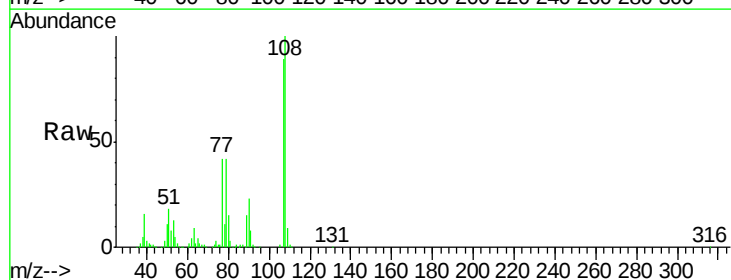
Acq: 7 Jul 2015 20:01

Tgt Ion:108 Resp: 167439

Ion Ratio Lower Upper

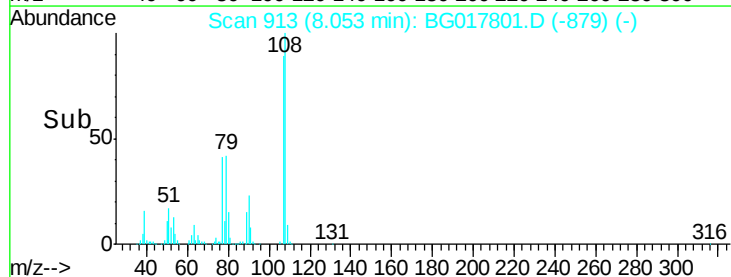
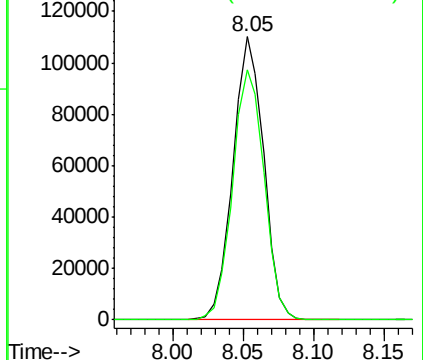
108 100

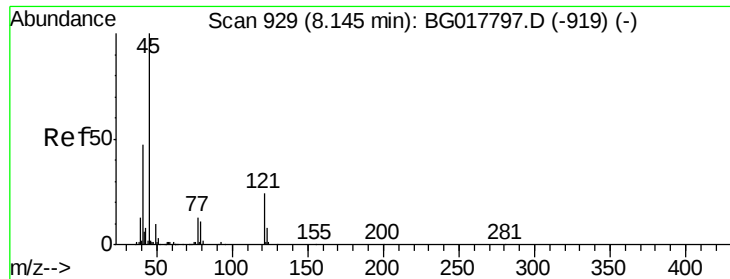
107 88.5 71.0 106.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

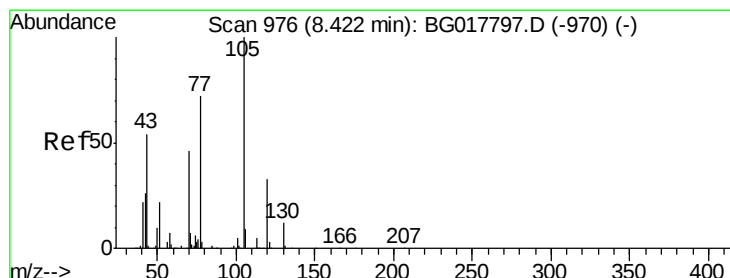
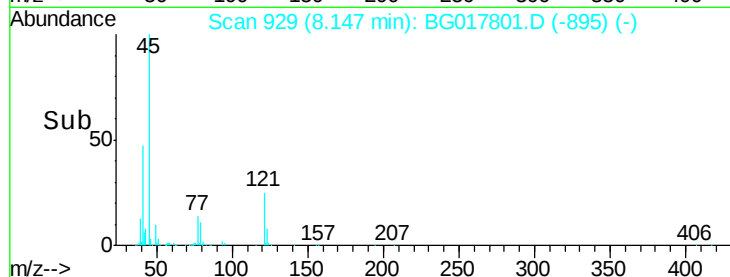
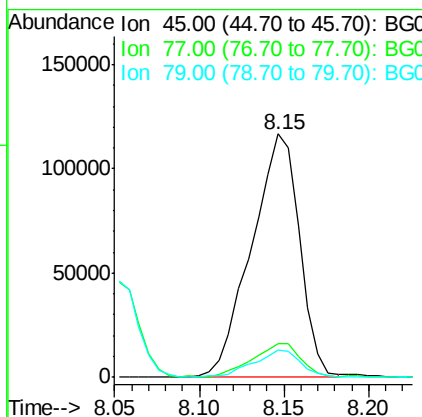
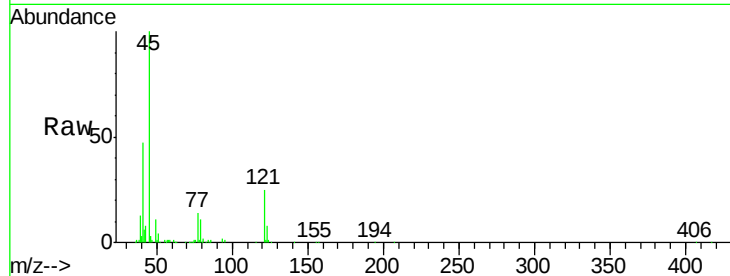




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 18.32 ng/ul
 RT: 8.15 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BG017801.D
 Acq: 7 Jul 2015 20:01

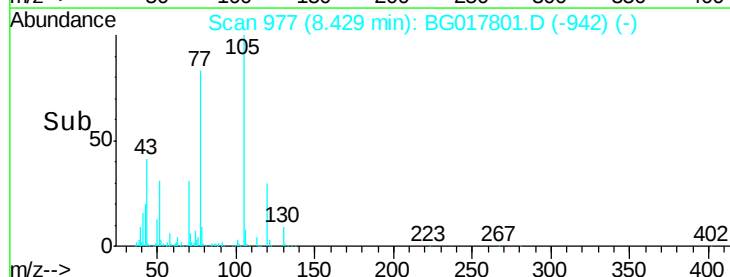
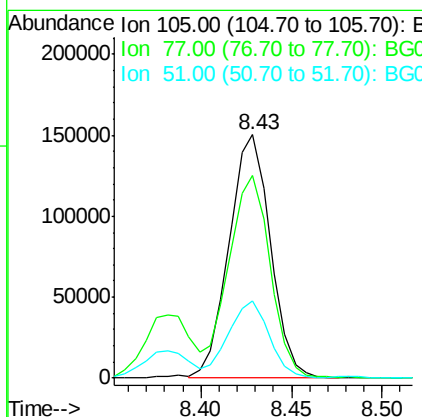
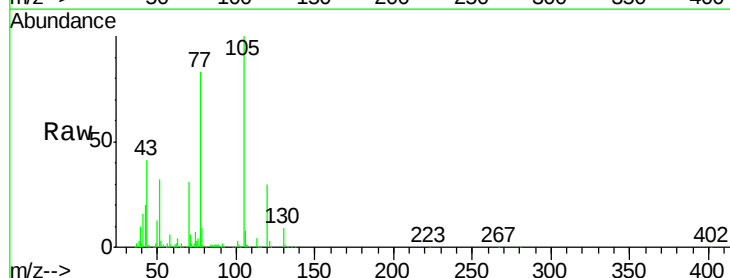
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02037

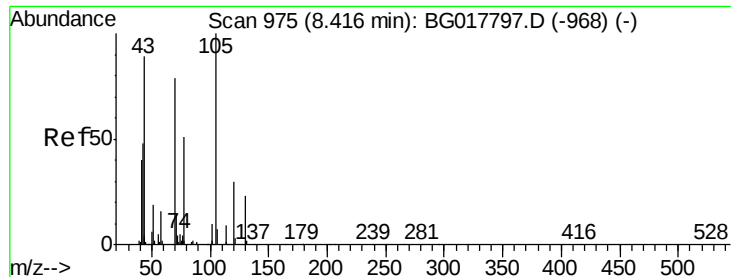
Tgt Ion: 45 Resp: 230164
 Ion Ratio Lower Upper
 45 100
 77 13.7 10.2 15.4
 79 11.0 8.6 12.8



#14
 Acetophenone
 Concen: 19.20 ng/ul
 RT: 8.43 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BG017801.D
 Acq: 7 Jul 2015 20:01

Tgt Ion: 105 Resp: 238155
 Ion Ratio Lower Upper
 105 100
 77 83.4 69.5 104.3
 51 31.7 26.7 40.1





#15

N-Nitroso-di-n-propylamine

Concen: 18.37 ng/ul

RT: 8.42 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02037

Tgt Ion: 70 Resp: 143336

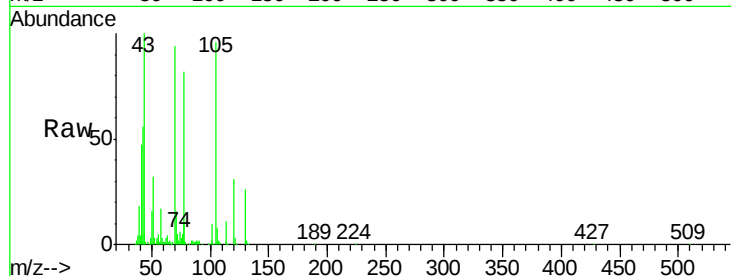
Ion Ratio Lower Upper

70 100

42 59.0 53.5 80.3

101 11.1 9.0 13.6

130 27.1 18.7 28.1

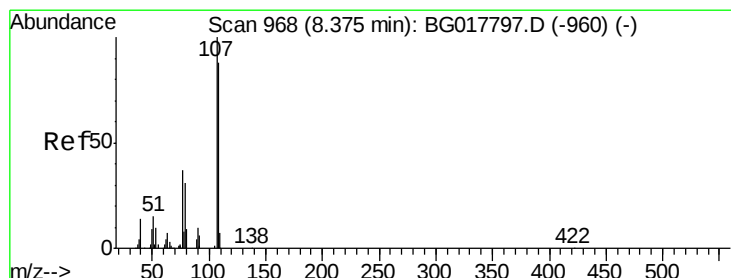
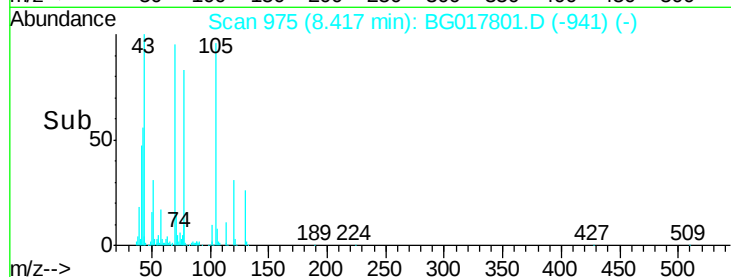
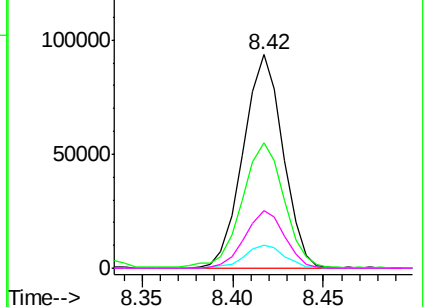


Abundance Ion 70.00 (69.70 to 70.70): BG017801.D (-941) (-)

Ion 42.00 (41.70 to 42.70): BG017801.D (-941) (-)

Ion 101.00 (100.70 to 101.70): BG017801.D (-941) (-)

Ion 130.00 (129.70 to 130.70): BG017801.D (-941) (-)



#16

4-Methylphenol

Concen: 20.13 ng/ul

RT: 8.38 min Scan# 969

Delta R.T. 0.01 min

Lab File: BG017801.D

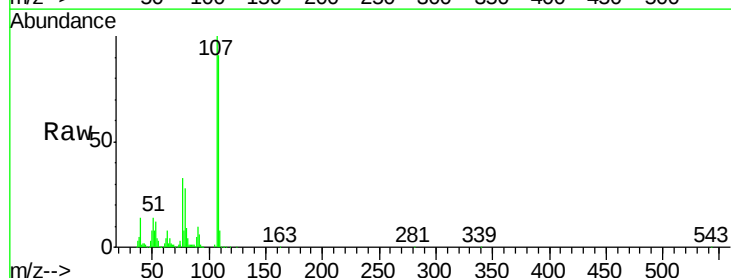
Acq: 7 Jul 2015 20:01

Tgt Ion: 108 Resp: 183264

Ion Ratio Lower Upper

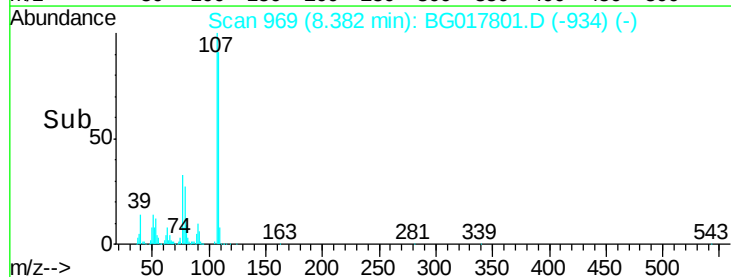
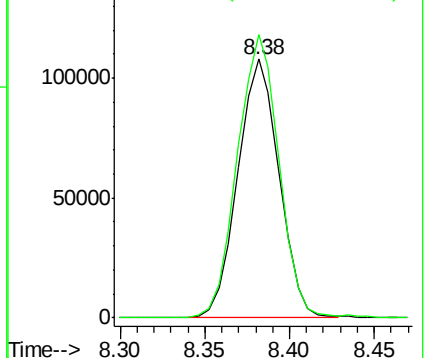
108 100

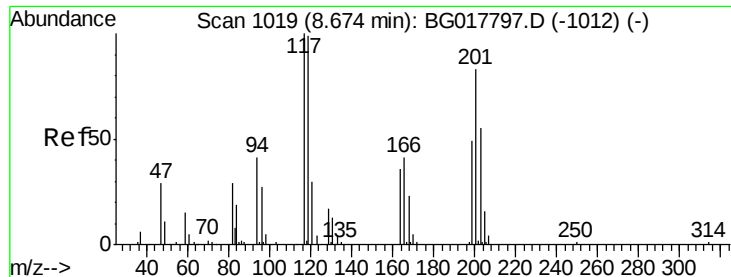
107 109.4 88.9 133.3



Abundance Ion 108.00 (107.70 to 108.70): BG017801.D (-934) (-)

Ion 107.00 (106.70 to 107.70): BG017801.D (-934) (-)

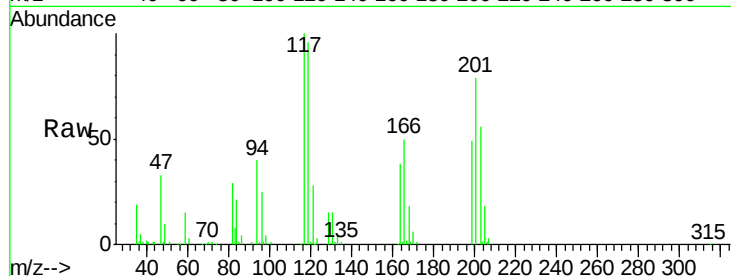




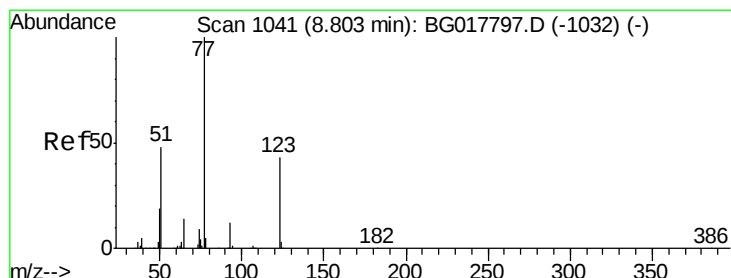
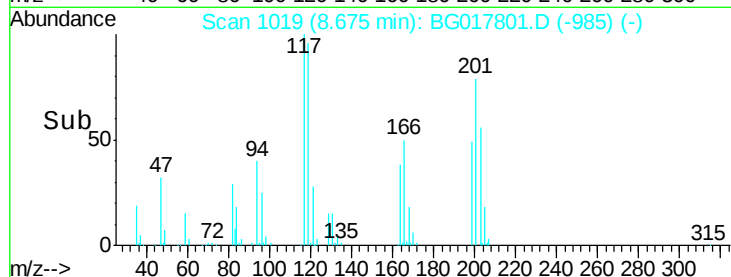
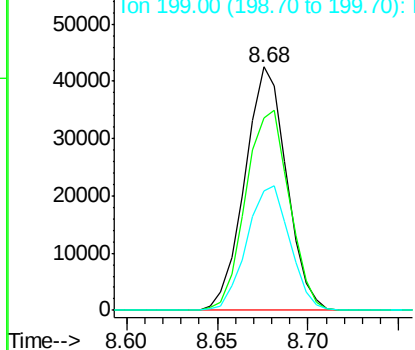
#17
Hexachloroethane
Concen: 18.11 ng/ul
RT: 8.68 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG017801.D
Acq: 7 Jul 2015 20:01

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:117 Resp: 68227
Ion Ratio Lower Upper
117 100
201 79.2 65.5 98.3
199 49.3 43.8 65.8

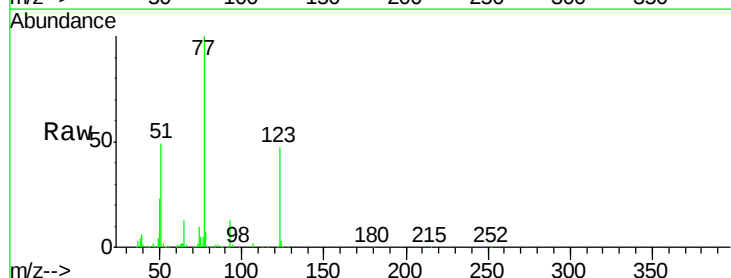


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

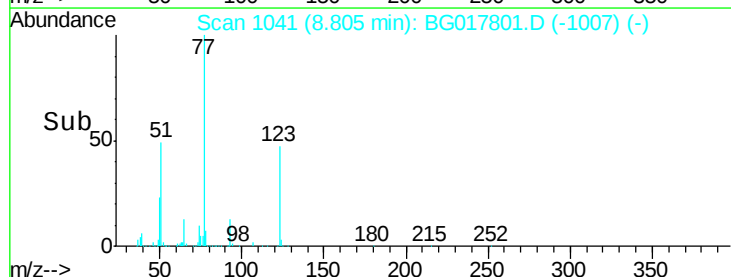
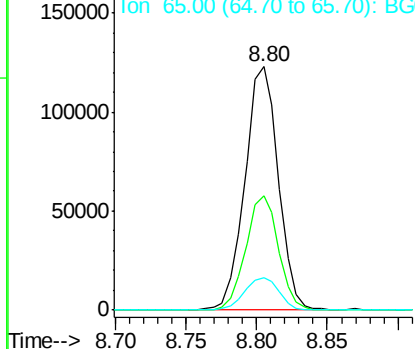


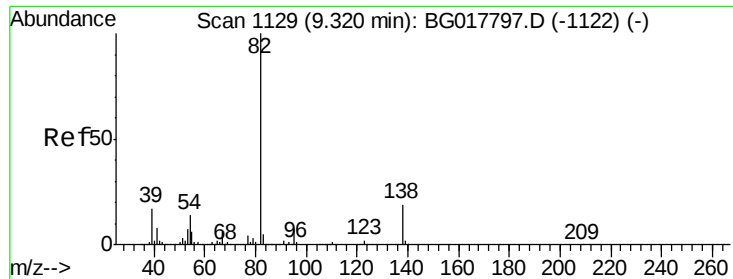
#20
Nitrobenzene
Concen: 19.04 ng/ul
RT: 8.80 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG017801.D
Acq: 7 Jul 2015 20:01

Tgt Ion: 77 Resp: 203618
Ion Ratio Lower Upper
77 100
123 47.2 34.4 51.6
65 13.1 11.4 17.2



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

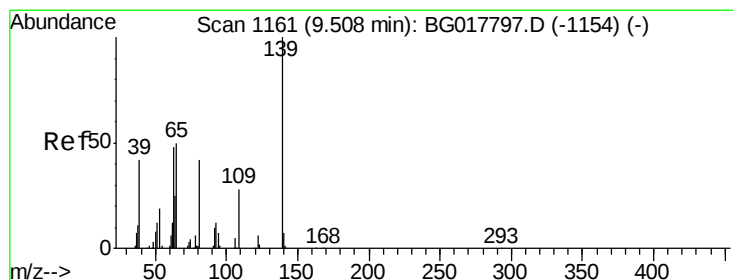
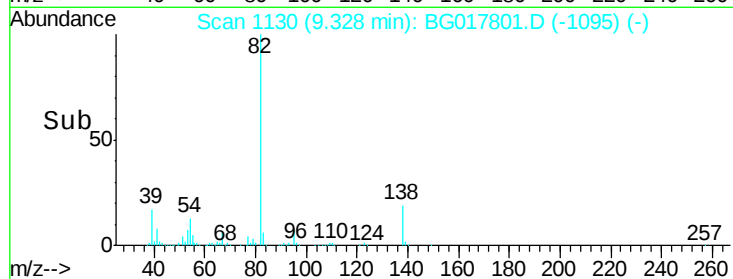
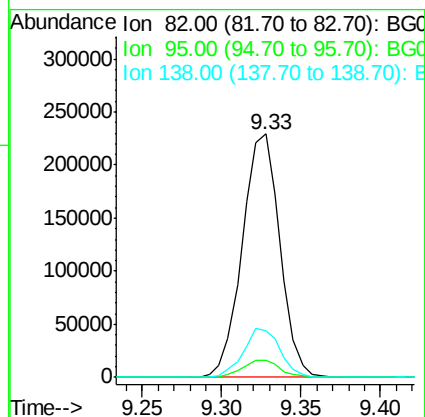
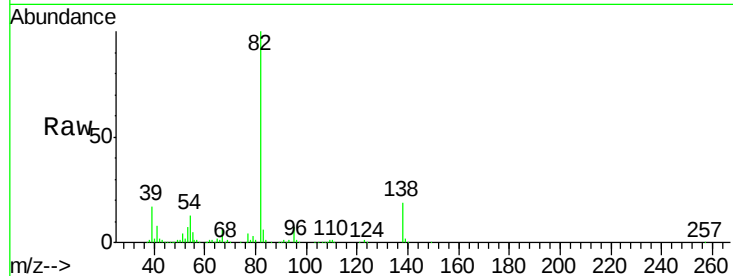




#21
Isophorone
Concen: 18.78 ng/ul
RT: 9.33 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BG017801.D
Acq: 7 Jul 2015 20:01

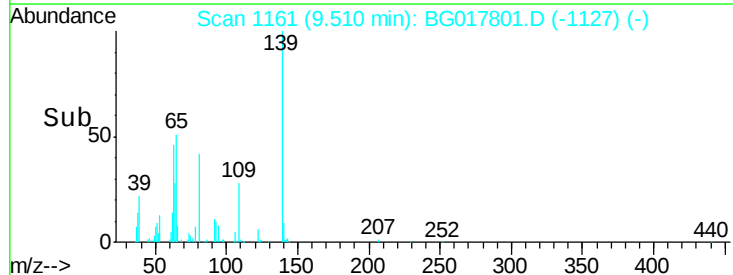
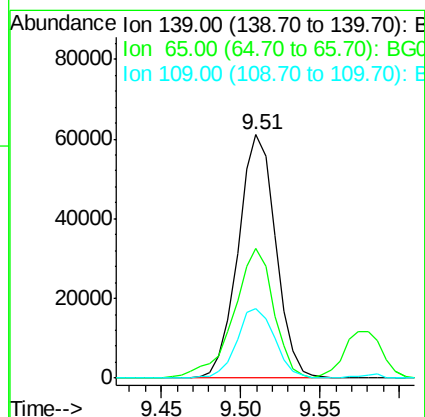
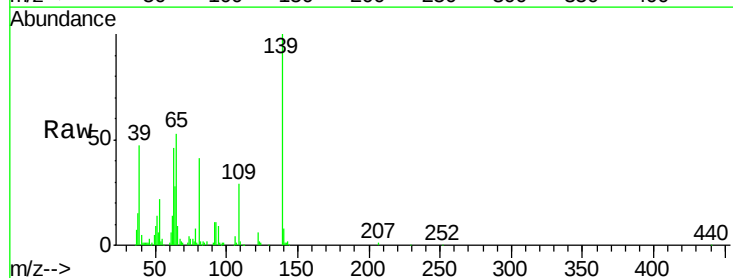
Instrument :
BNA_G
ClientSampleId :
SSTD02037

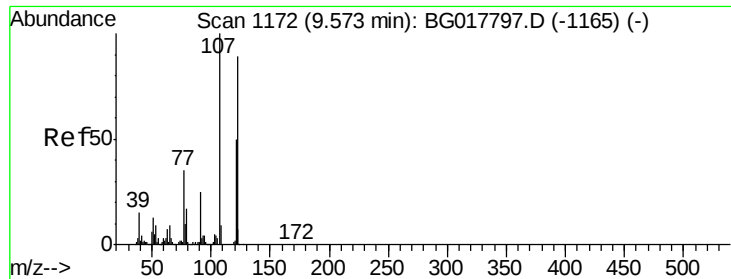
Tgt Ion: 82 Resp: 377029
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 19.3 14.1 21.1



#23
2-Nitrophenol
Concen: 21.68 ng/ul
RT: 9.51 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BG017801.D
Acq: 7 Jul 2015 20:01

Tgt Ion: 139 Resp: 100448
Ion Ratio Lower Upper
139 100
65 53.3 47.0 70.6
109 28.5 25.9 38.9

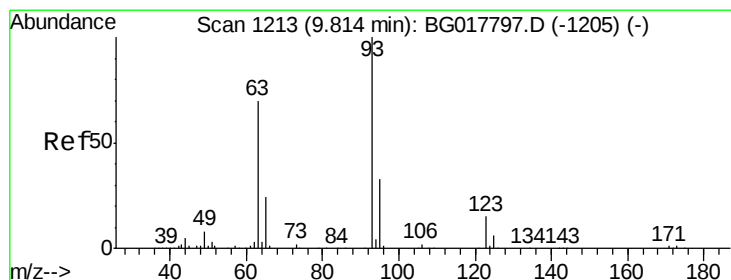
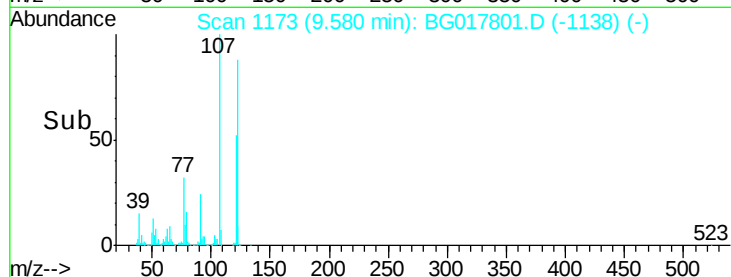
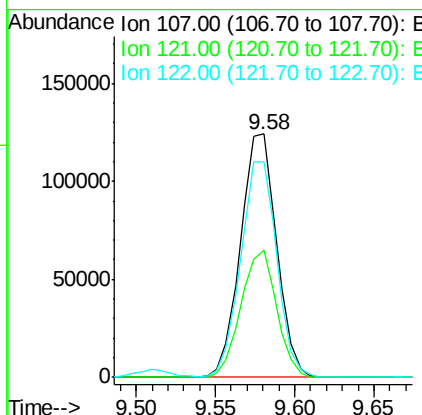
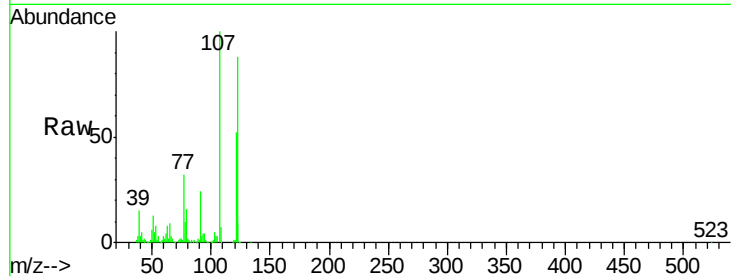




#24
 2,4-Dimethylphenol
 Concen: 18.86 ng/ul
 RT: 9.58 min Scan# 1173
 Delta R.T. 0.01 min
 Lab File: BG017801.D
 Acq: 7 Jul 2015 20:01

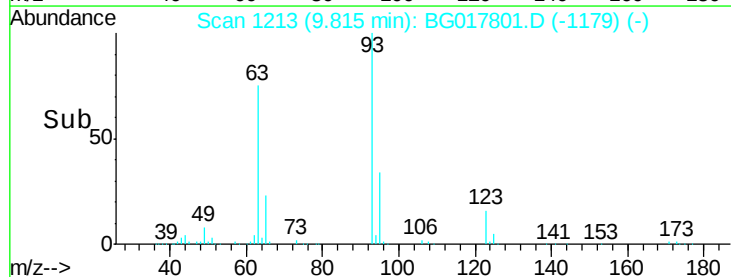
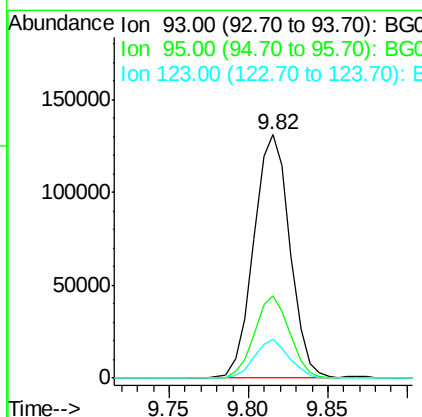
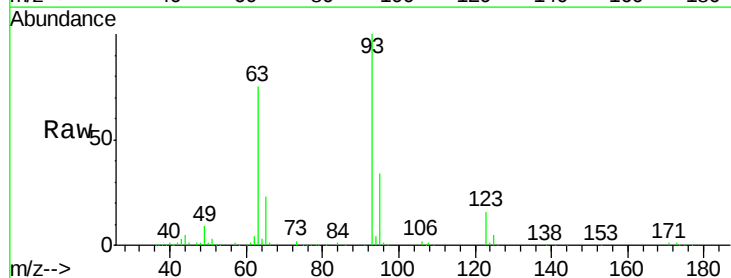
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02037

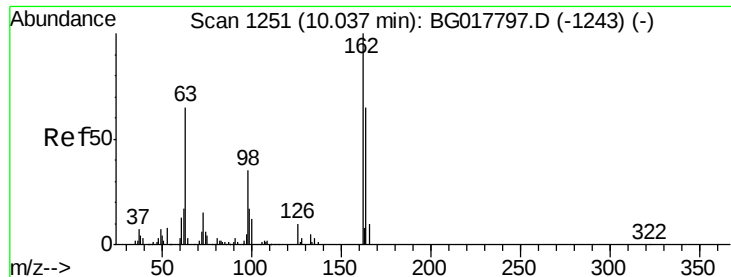
Tgt Ion	Ratio	Lower	Upper
107	100		
121	52.4	40.7	61.1
122	88.3	67.4	101.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.25 ng/ul
 RT: 9.82 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BG017801.D
 Acq: 7 Jul 2015 20:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	24.6	36.8
123	16.0	12.0	18.0

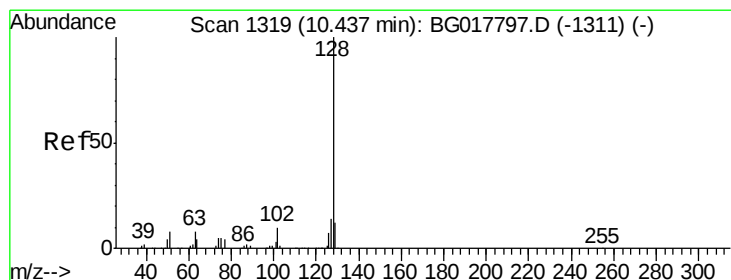
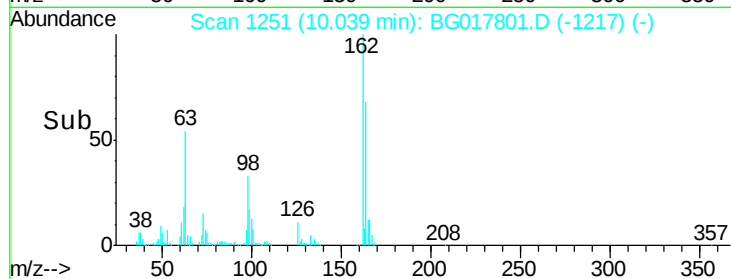
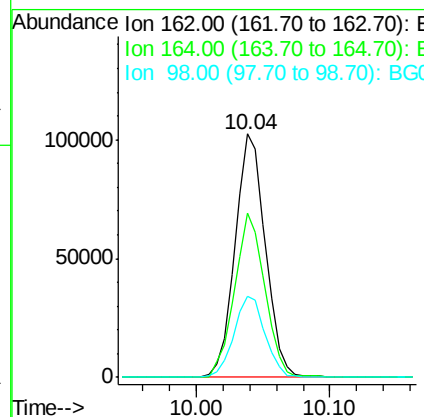
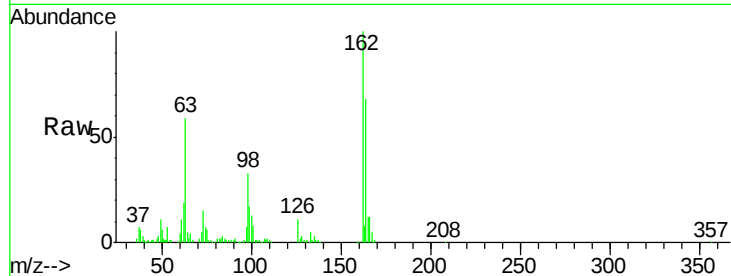




#27
2,4-Dichlorophenol
Concen: 20.08 ng/ul
RT: 10.04 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BG017801.D
Acq: 7 Jul 2015 20:01

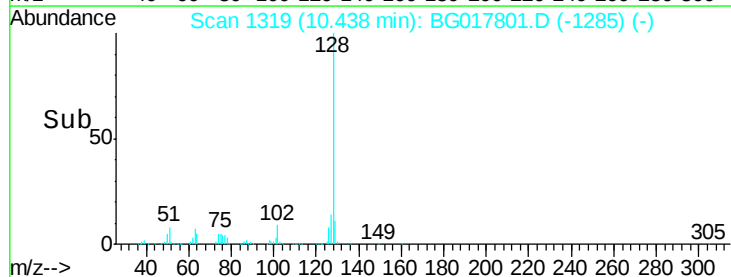
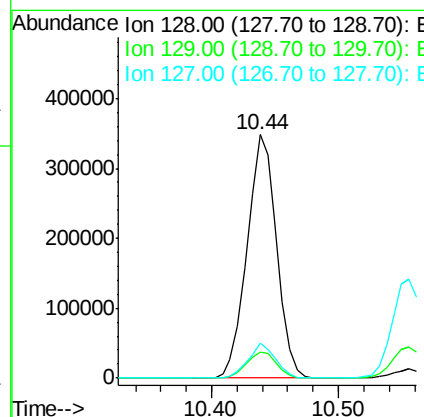
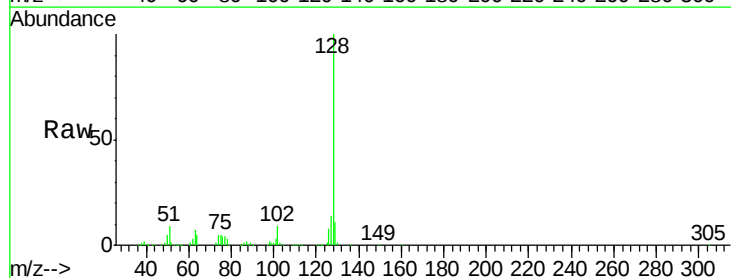
Instrument :
BNA_G
ClientSampleId :
SSTD02037

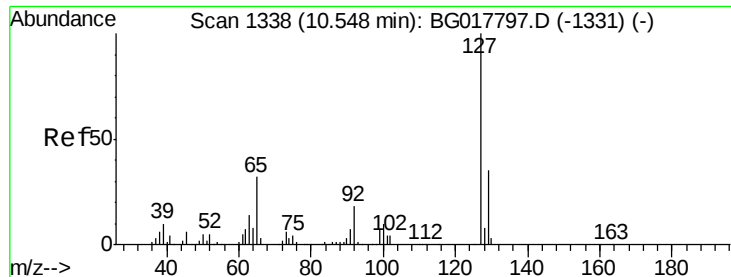
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.7	52.3	78.5
98	33.2	28.5	42.7



#28
Naphthalene
Concen: 19.16 ng/ul
RT: 10.44 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG017801.D
Acq: 7 Jul 2015 20:01

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	14.3	11.0	16.6

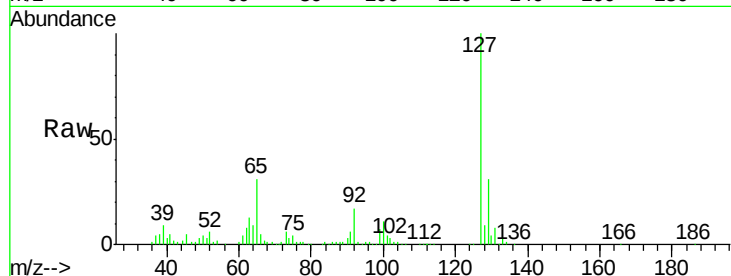




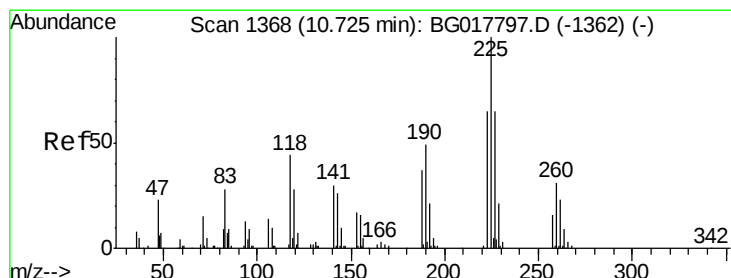
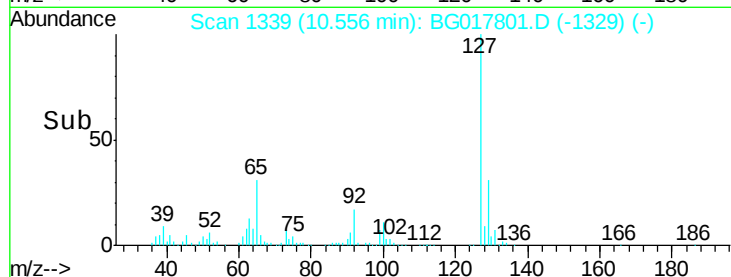
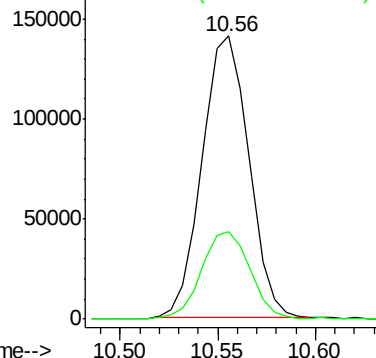
#30
4-Chloroaniline
Concen: 21.47 ng/ul
RT: 10.56 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BG017801.D
Acq: 7 Jul 2015 20:01

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:127 Resp: 232602
Ion Ratio Lower Upper
127 100
129 30.9 25.5 38.3

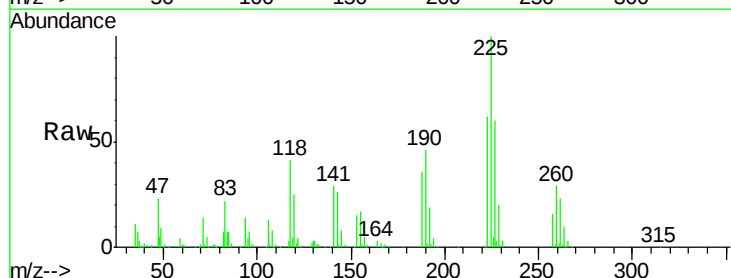


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

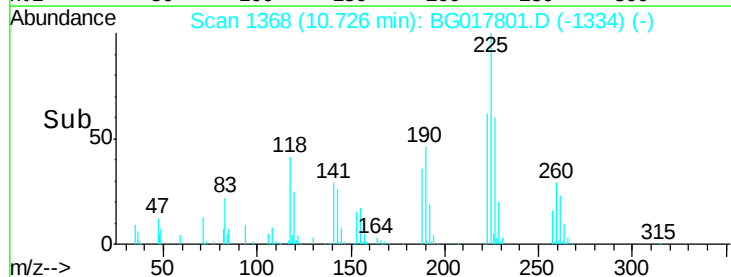
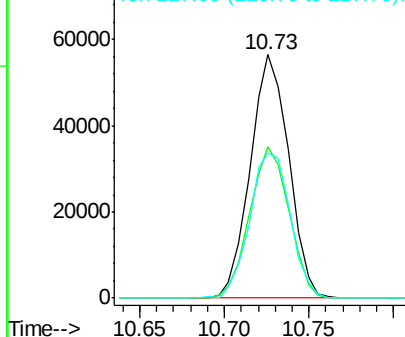


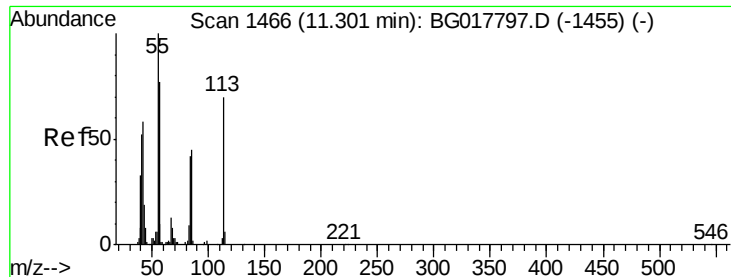
#31
Hexachlorobutadiene
Concen: 19.10 ng/ul
RT: 10.73 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BG017801.D
Acq: 7 Jul 2015 20:01

Tgt Ion:225 Resp: 89217
Ion Ratio Lower Upper
225 100
223 62.0 55.8 83.8
227 59.7 49.0 73.6



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

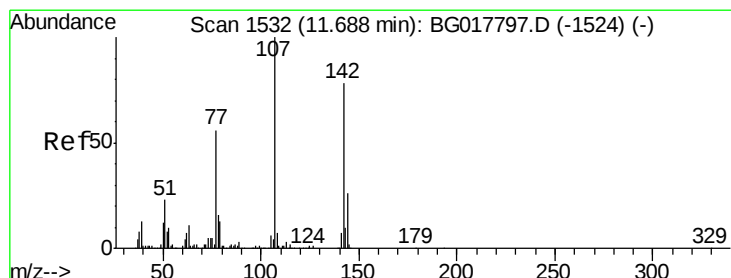
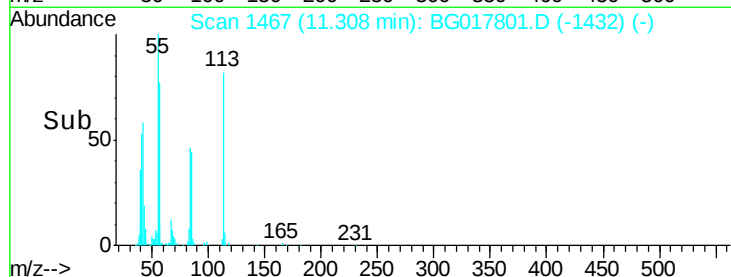
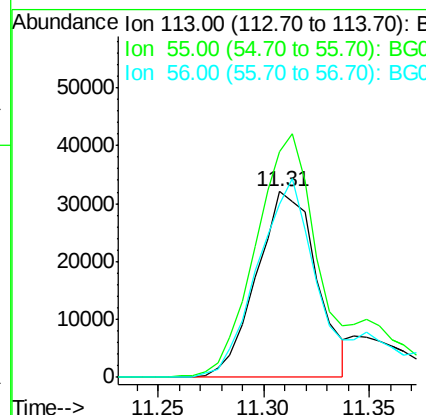
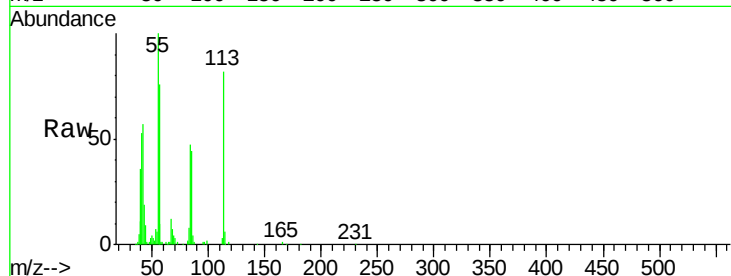




#32
 Caprolactam
 Concen: 16.44 ng/ul
 RT: 11.31 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BG017801.D
 Acq: 7 Jul 2015 20:01

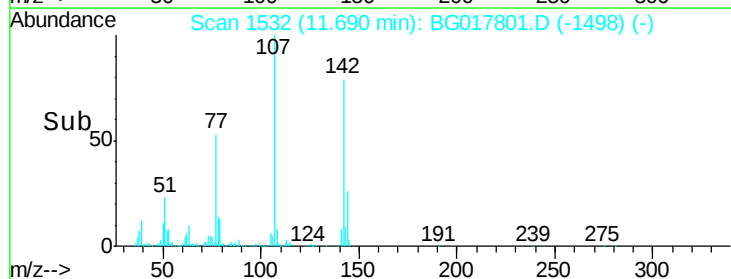
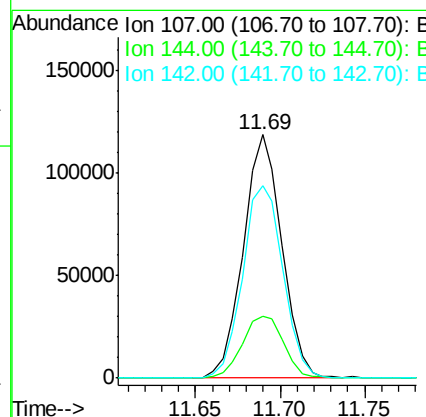
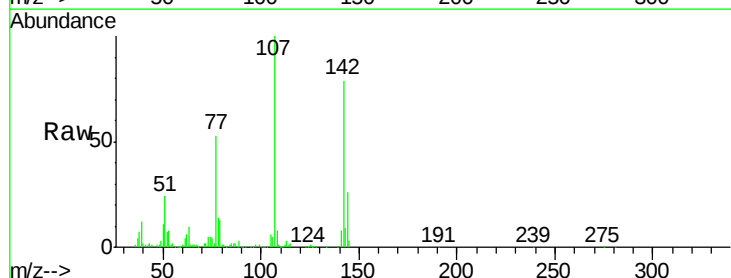
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02037

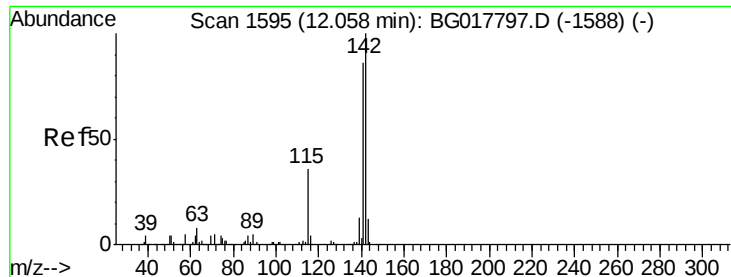
Tgt Ion:113 Resp: 63369
 Ion Ratio Lower Upper
 113 100
 55 122.0 116.2 174.4
 56 93.3 78.6 118.0



#33
 4-Chloro-3-methylphenol
 Concen: 19.41 ng/ul
 RT: 11.69 min Scan# 1532
 Delta R.T. 0.00 min
 Lab File: BG017801.D
 Acq: 7 Jul 2015 20:01

Tgt Ion:107 Resp: 188192
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.5 30.7
 142 78.8 64.0 96.0

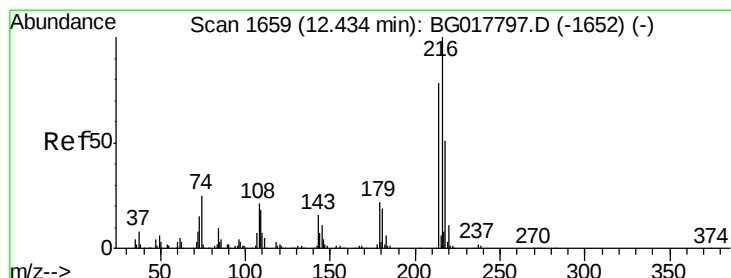
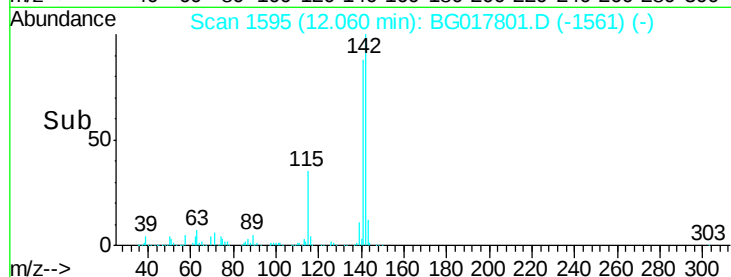
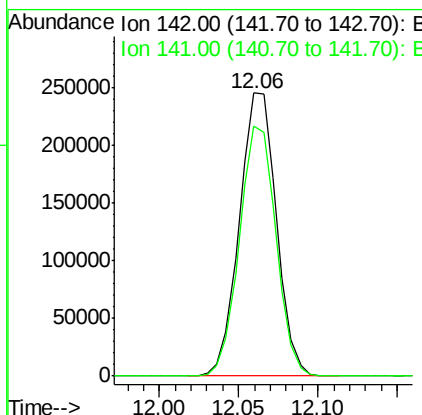
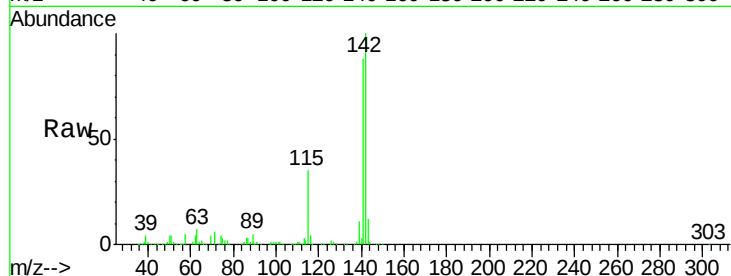




#34
 2-Methylnaphthalene
 Concen: 19.22 ng/ul
 RT: 12.06 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BG017801.D
 Acq: 7 Jul 2015 20:01

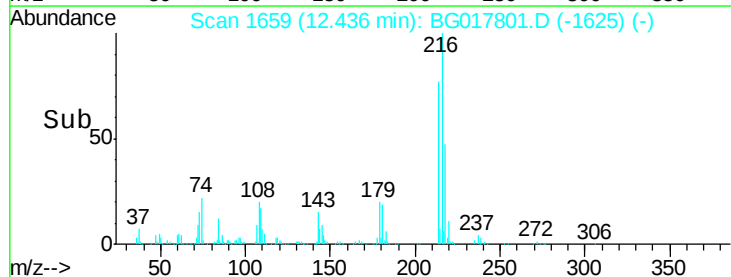
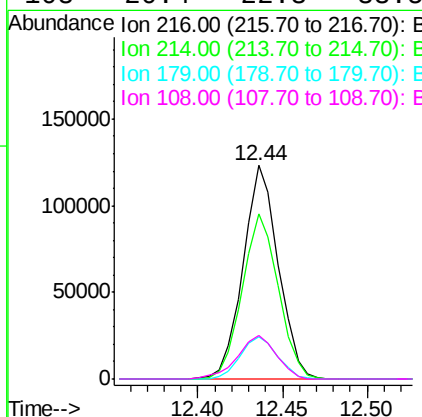
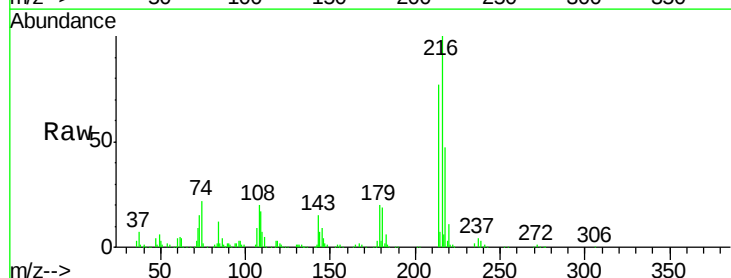
Instrument :
 BNA_G
 ClientSampled :
 SSTD02037

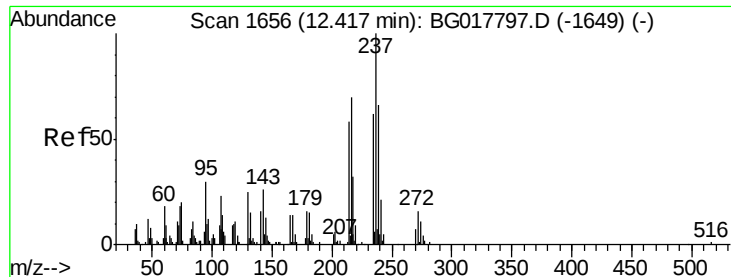
Tgt Ion:142 Resp: 398981
 Ion Ratio Lower Upper
 142 100
 141 88.2 66.6 100.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.16 ng/ul
 RT: 12.44 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BG017801.D
 Acq: 7 Jul 2015 20:01

Tgt Ion:216 Resp: 178917
 Ion Ratio Lower Upper
 216 100
 214 77.2 58.6 87.8
 179 19.8 15.6 23.4
 108 20.4 22.3 33.5#





#37

Hexachlorocyclopentadiene

Concen: 12.21 ng/ul

RT: 12.42 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02037

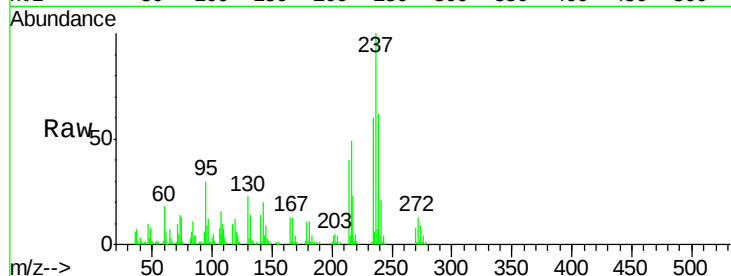
Tgt Ion:237 Resp: 55529

Ion Ratio Lower Upper

237 100

235 59.8 50.1 75.1

272 13.3 8.6 12.8#

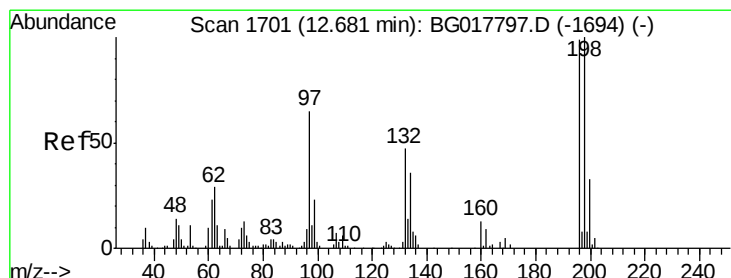
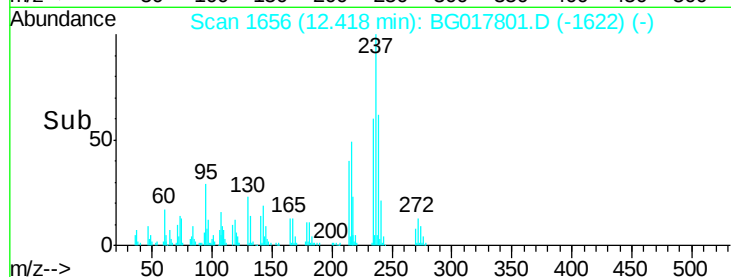
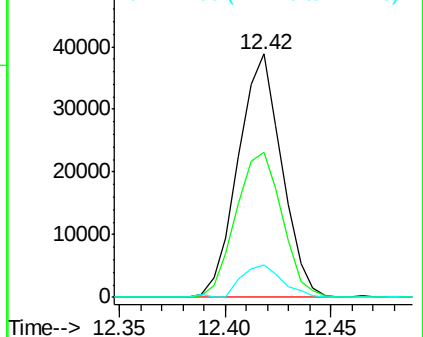


Abundance

Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.23 ng/ul

RT: 12.68 min Scan# 1701

Delta R.T. 0.00 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

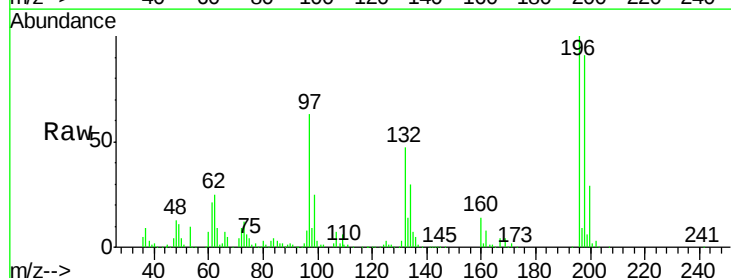
Tgt Ion:196 Resp: 120582

Ion Ratio Lower Upper

196 100

198 91.1 75.4 113.0

200 28.7 25.8 38.6

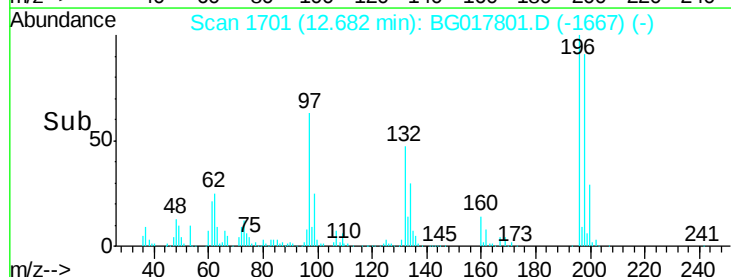
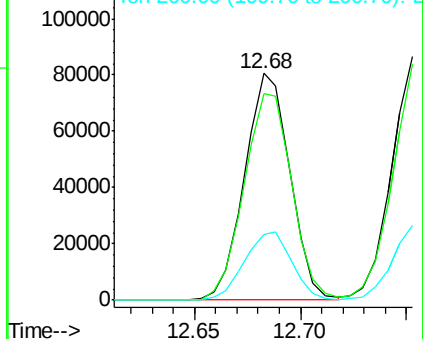


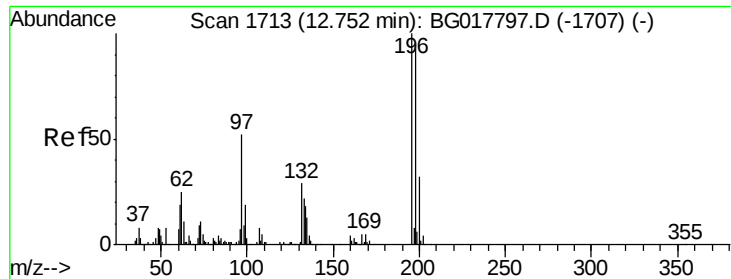
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

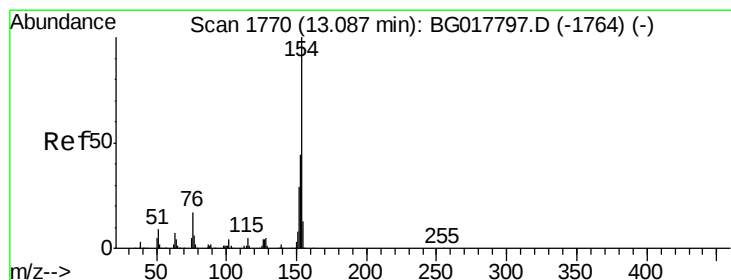
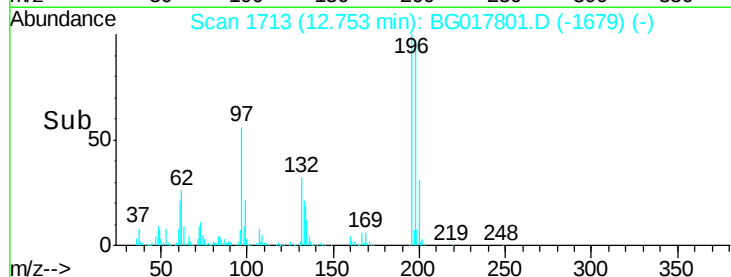
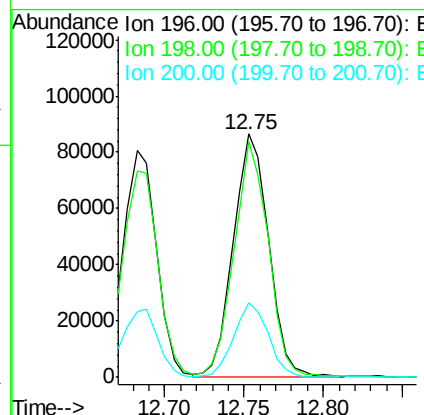
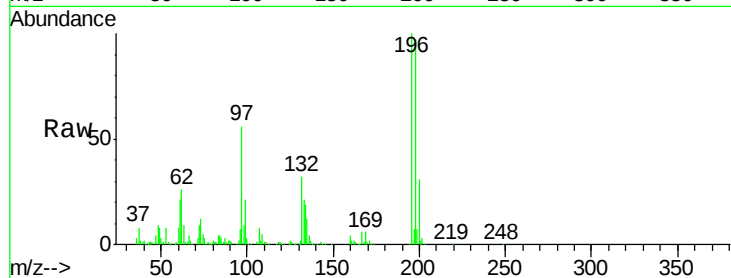




#39
 2,4,5-Trichlorophenol
 Concen: 21.25 ng/ul
 RT: 12.75 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG017801.D
 Acq: 7 Jul 2015 20:01

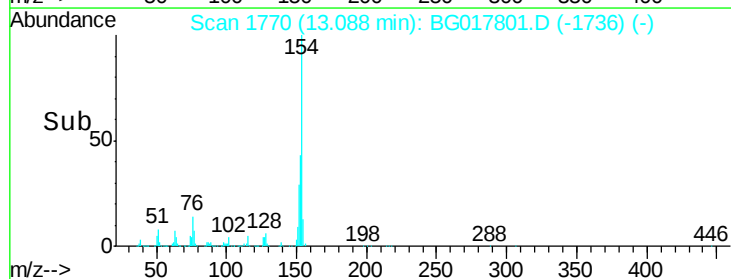
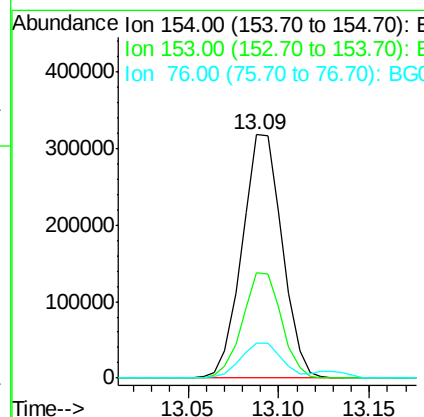
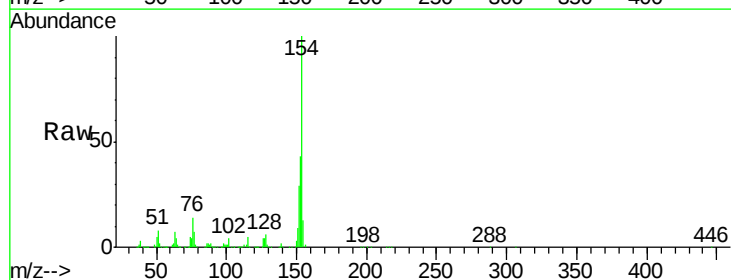
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02037

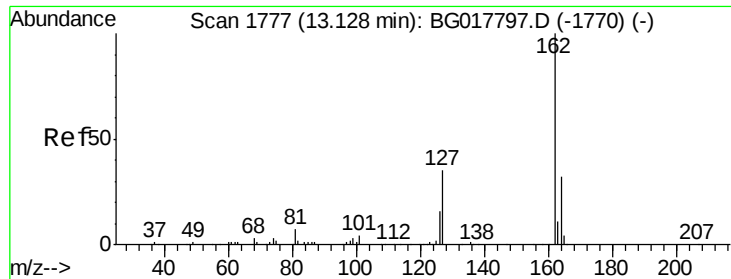
Tgt Ion:196 Resp: 133100
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.2 114.2
 200 30.8 22.7 34.1



#40
 1,1'-Biphenyl
 Concen: 19.33 ng/ul
 RT: 13.09 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: BG017801.D
 Acq: 7 Jul 2015 20:01

Tgt Ion:154 Resp: 485908
 Ion Ratio Lower Upper
 154 100
 153 43.3 33.3 49.9
 76 14.4 12.4 18.6

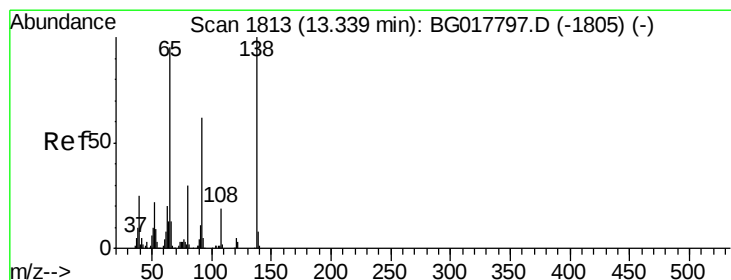
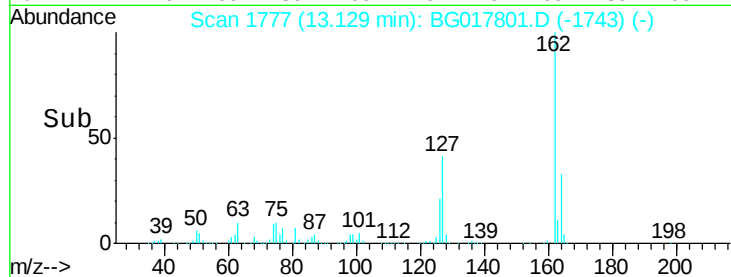
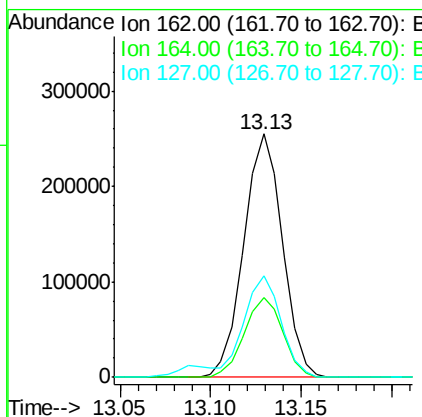
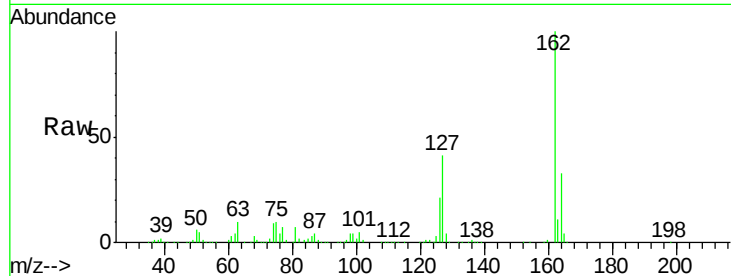




#41
2-Chloronaphthalene
Concen: 19.69 ng/ul
RT: 13.13 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG017801.D
Acq: 7 Jul 2015 20:01

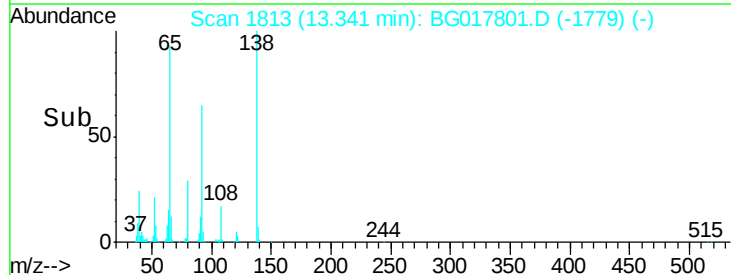
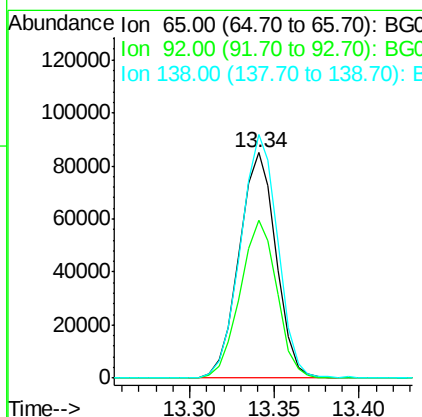
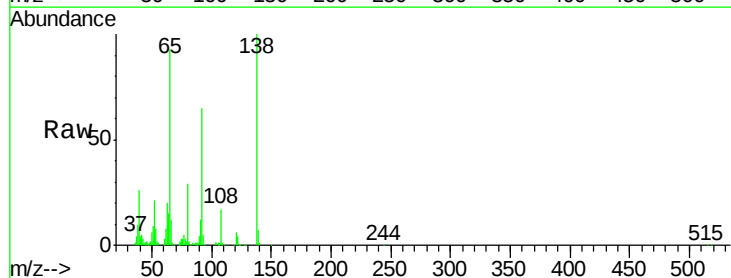
Instrument :
BNA_G
ClientSampleId :
SSTD02037

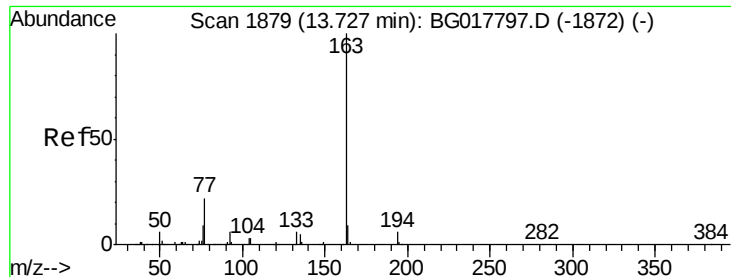
Tgt Ion: 162 Resp: 380492
Ion Ratio Lower Upper
162 100
164 32.9 25.7 38.5
127 41.5 32.9 49.3



#42
2-Nitroaniline
Concen: 19.90 ng/ul
RT: 13.34 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG017801.D
Acq: 7 Jul 2015 20:01

Tgt Ion: 65 Resp: 129666
Ion Ratio Lower Upper
65 100
92 69.9 49.6 74.4
138 108.0 78.2 117.2





#44

Dimethylphthalate

Concen: 18.35 ng/ul

RT: 13.73 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02037

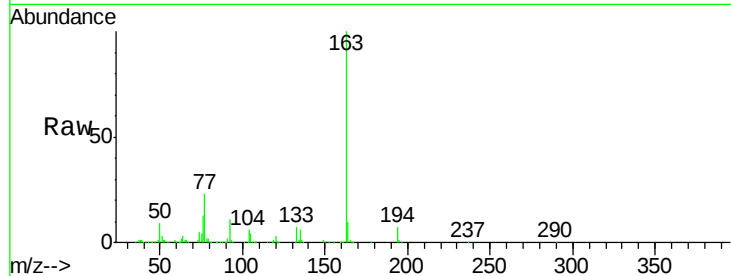
Tgt Ion:163 Resp: 457937

Ion Ratio Lower Upper

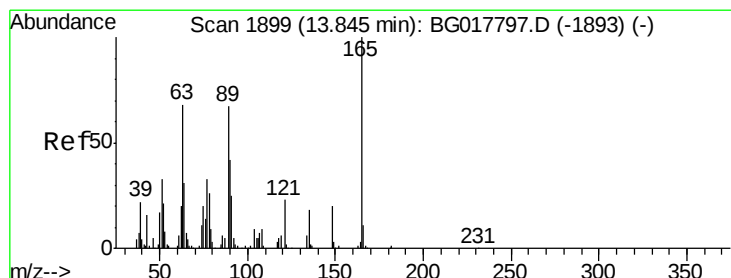
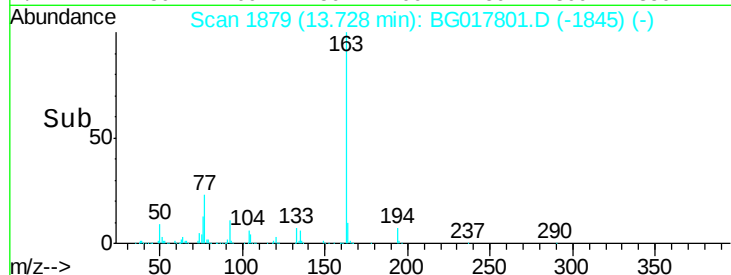
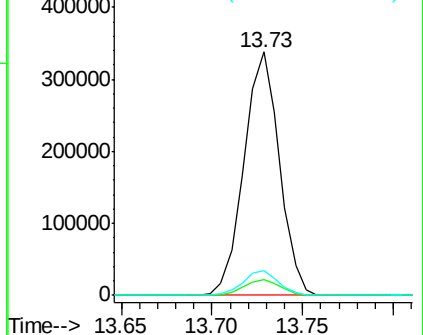
163 100

194 6.6 5.4 8.0

164 10.0 7.7 11.5



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



#45

2,6-Dinitrotoluene

Concen: 21.20 ng/ul

RT: 13.85 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

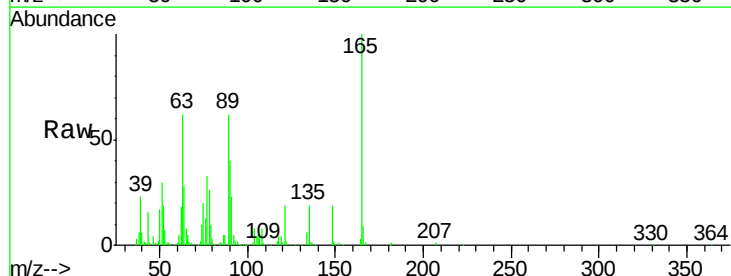
Tgt Ion:165 Resp: 105668

Ion Ratio Lower Upper

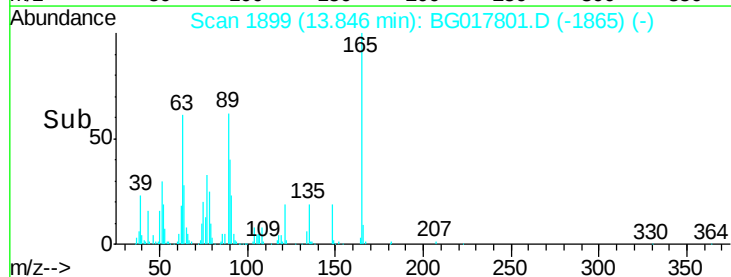
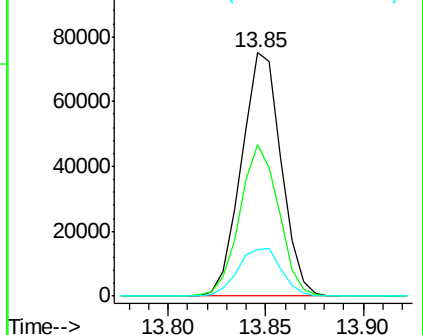
165 100

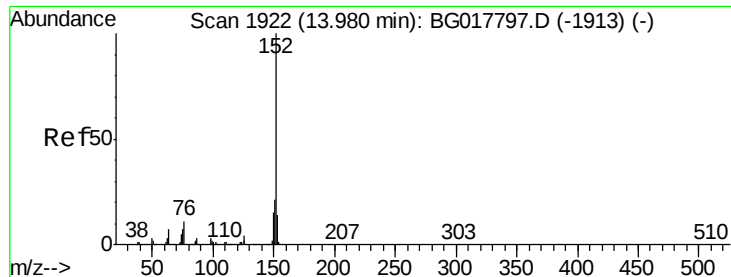
89 62.0 51.2 76.8

121 18.9 17.2 25.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BG
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.21 ng/ul

RT: 13.98 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02037

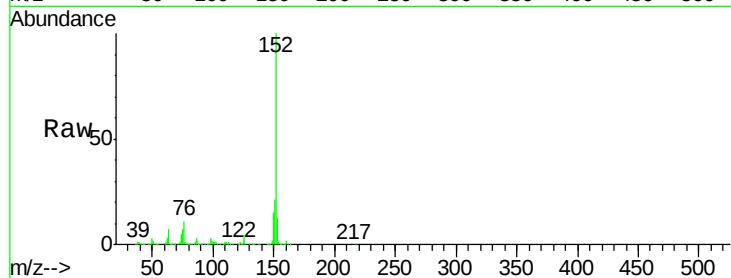
Tgt Ion:152 Resp: 635763

Ion Ratio Lower Upper

152 100

151 21.0 17.0 25.6

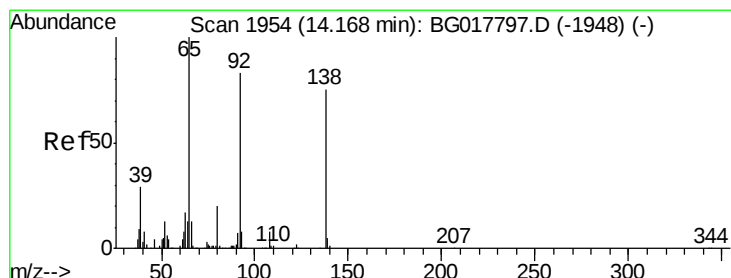
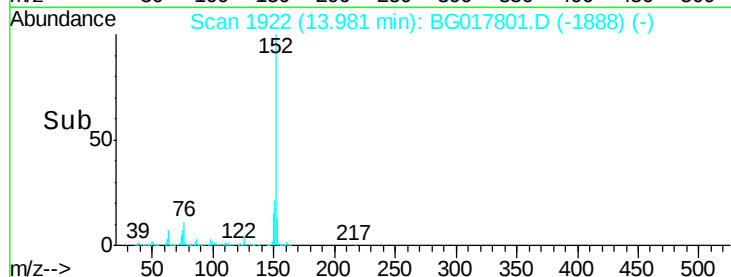
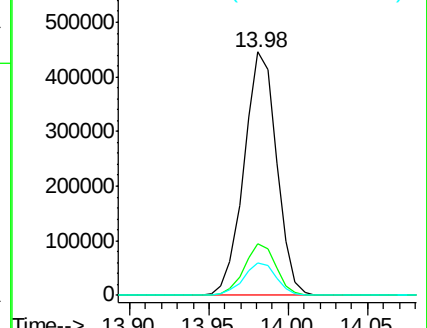
153 13.4 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.04 ng/ul

RT: 14.17 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

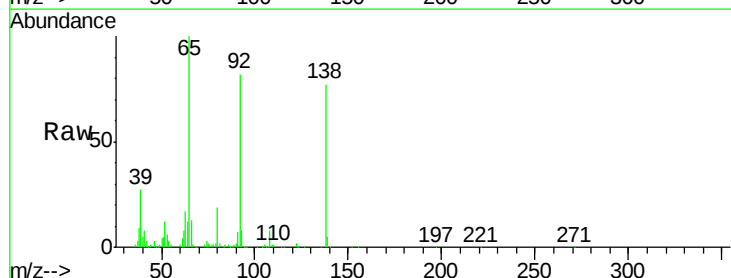
Tgt Ion:138 Resp: 121298

Ion Ratio Lower Upper

138 100

108 10.2 8.8 13.2

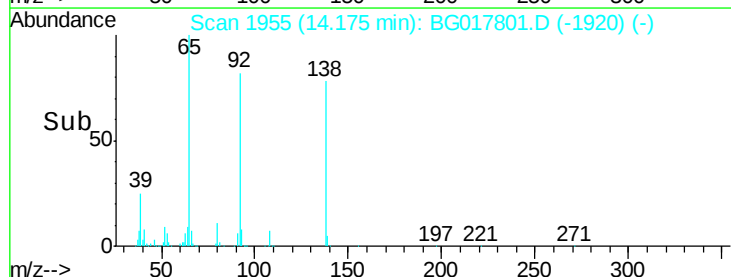
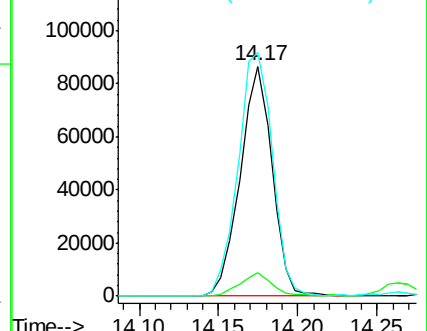
92 106.0 92.4 138.6

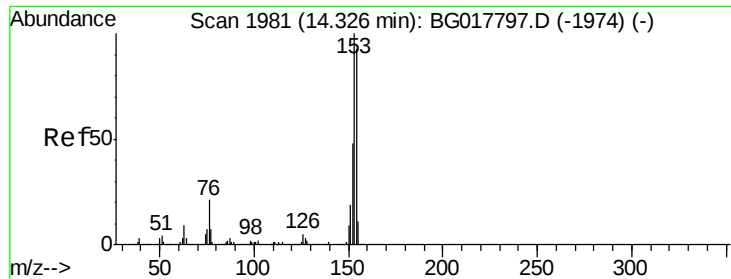


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 19.19 ng/ul

RT: 14.33 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02037

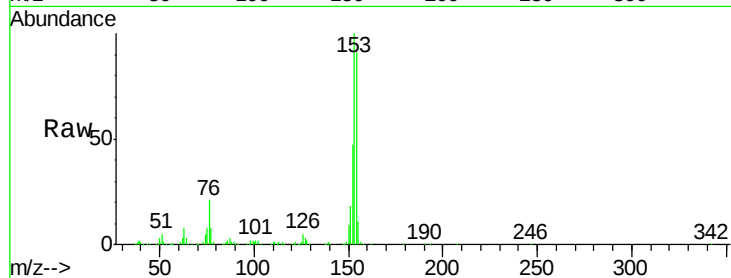
Tgt Ion:153 Resp: 428051

Ion Ratio Lower Upper

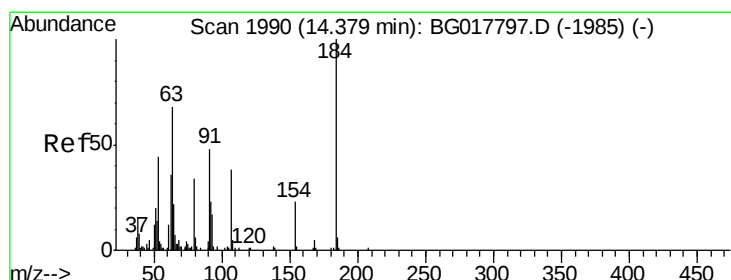
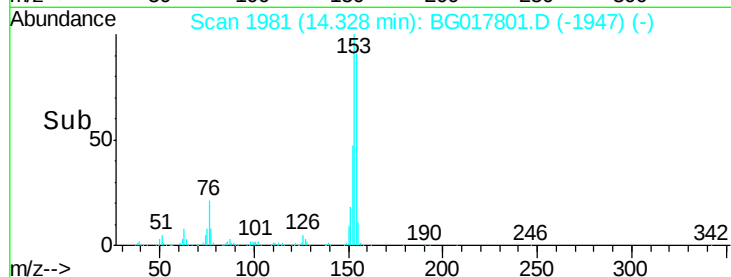
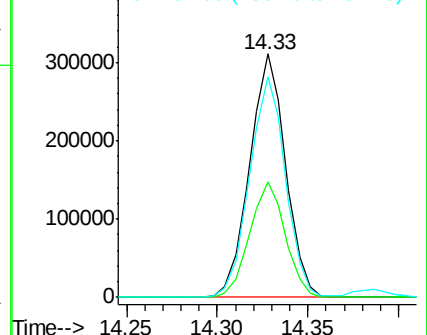
153 100

152 47.3 37.8 56.6

154 90.5 71.2 106.8



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 15.70 ng/ul

RT: 14.39 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

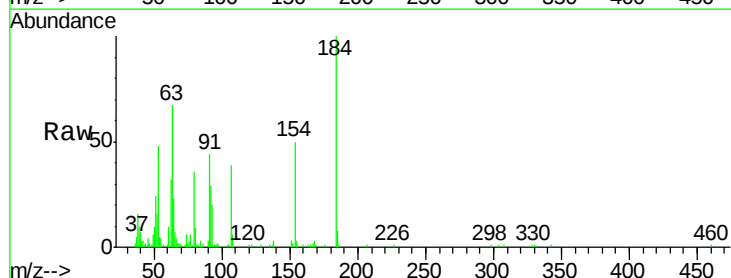
Tgt Ion:184 Resp: 29426

Ion Ratio Lower Upper

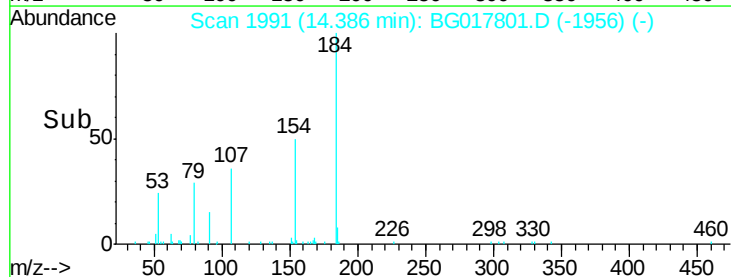
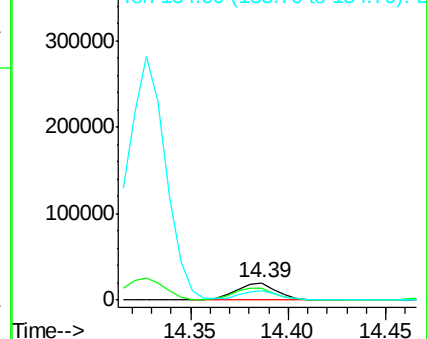
184 100

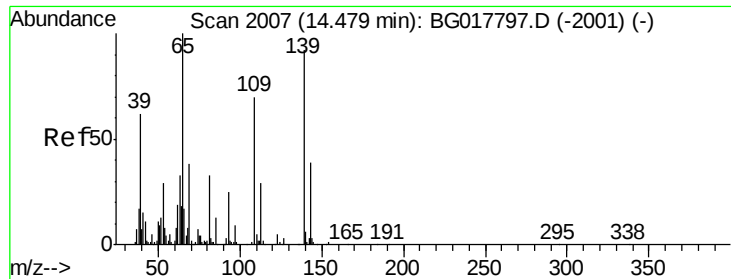
63 67.4 51.4 77.0

154 50.2 40.4 60.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

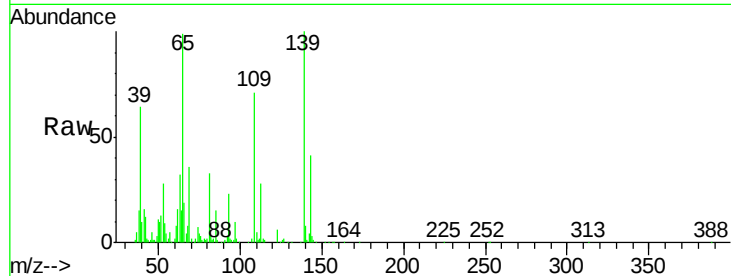




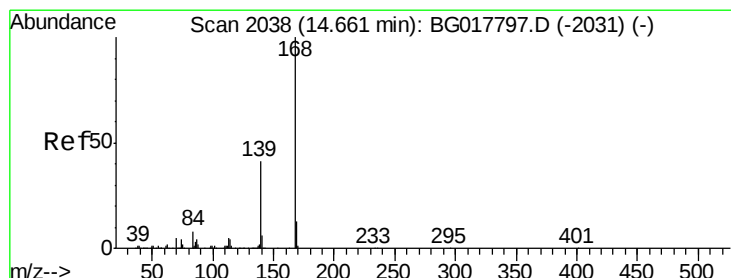
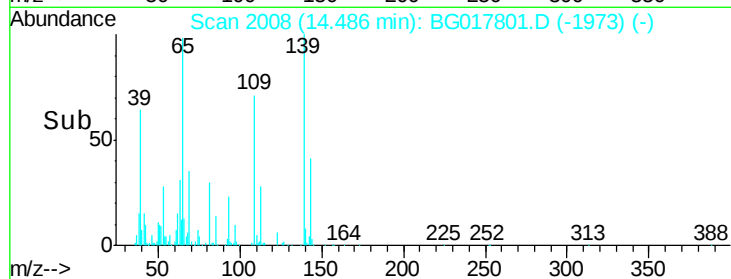
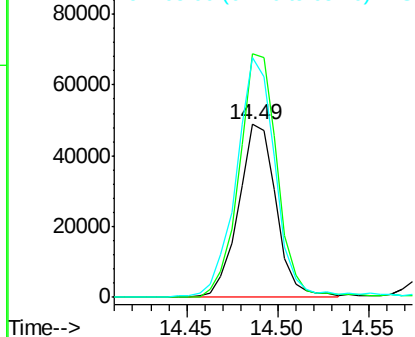
#52
4-Nitrophenol
Concen: 19.70 ng/ul
RT: 14.49 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG017801.D
Acq: 7 Jul 2015 20:01

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:109 Resp: 70811
Ion Ratio Lower Upper
109 100
139 140.8 102.6 154.0
65 139.1 111.8 167.8

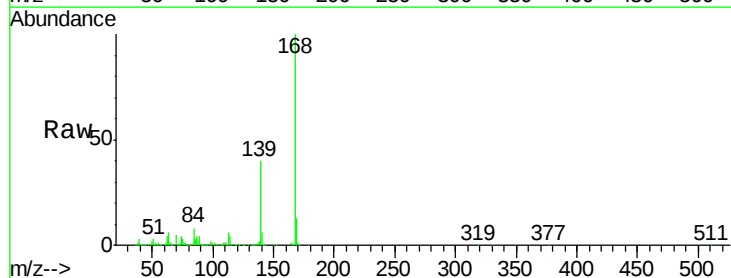


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): B

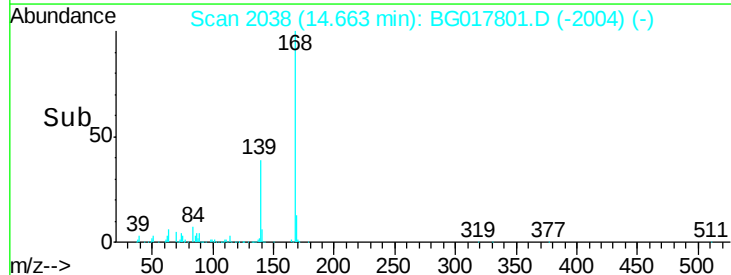
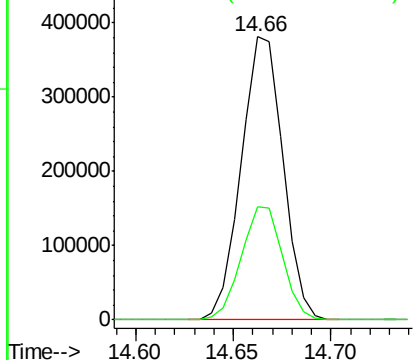


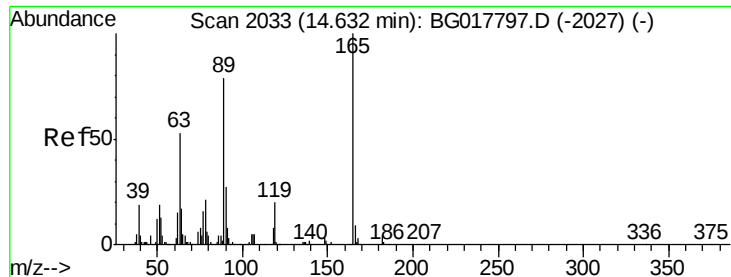
#53
Dibenzofuran
Concen: 18.82 ng/ul
RT: 14.66 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG017801.D
Acq: 7 Jul 2015 20:01

Tgt Ion:168 Resp: 565819
Ion Ratio Lower Upper
168 100
139 39.8 32.7 49.1



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.08 ng/ul

RT: 14.64 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02037

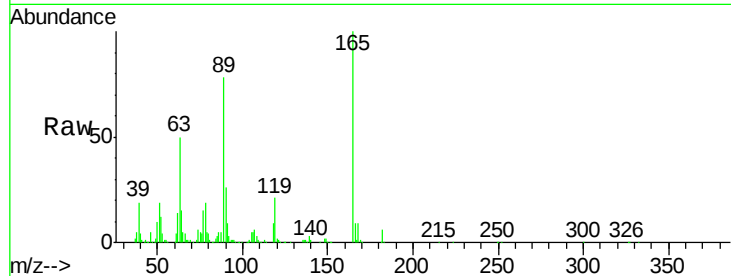
Tgt Ion:165 Resp: 141373

Ion Ratio Lower Upper

165 100

63 49.8 42.6 63.8

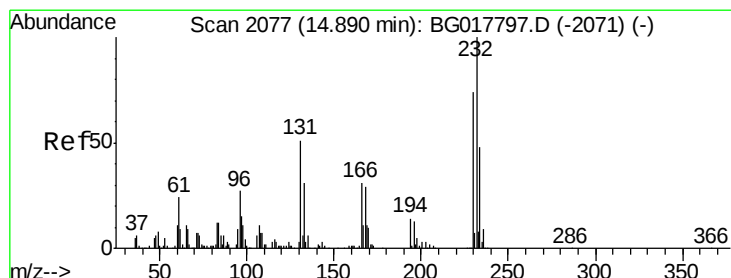
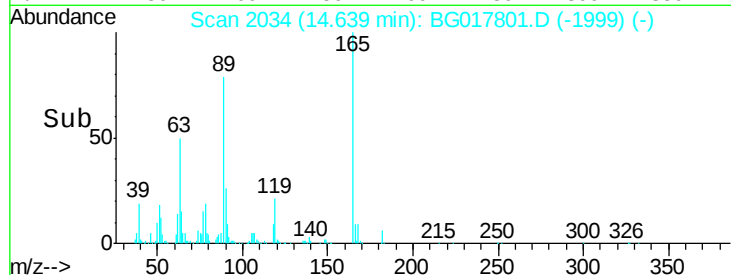
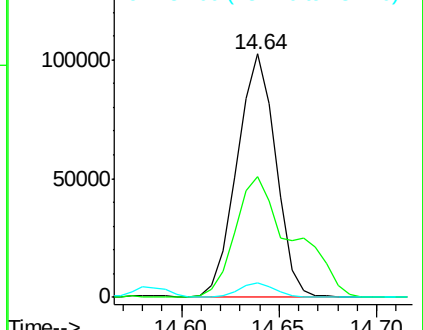
182 6.1 4.8 7.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.77 ng/ul

RT: 14.90 min Scan# 2078

Delta R.T. 0.01 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

Tgt Ion:232 Resp: 105522

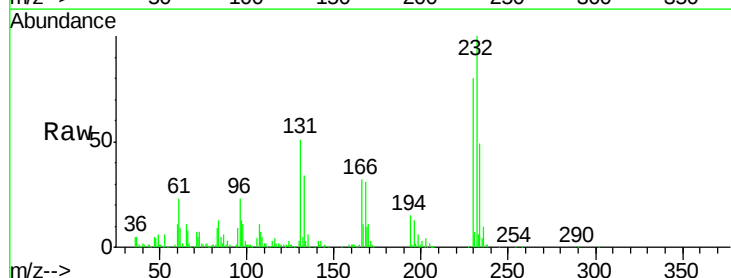
Ion Ratio Lower Upper

232 100

131 50.9 45.9 68.9

130 3.5 2.4 3.6

166 31.8 25.0 37.4

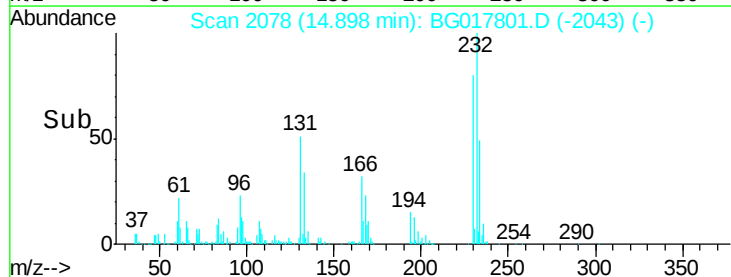
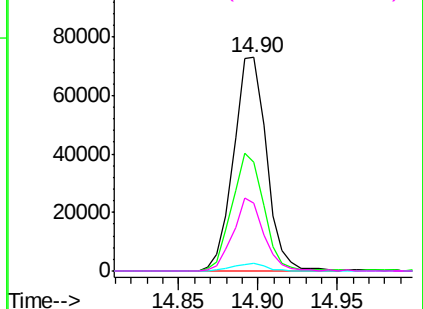


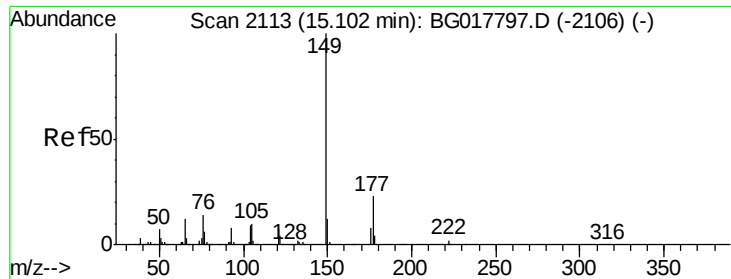
Abundance Ion 232.00 (231.70 to 232.70): E

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





#56

Diethylphthalate

Concen: 17.88 ng/ul

RT: 15.10 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02037

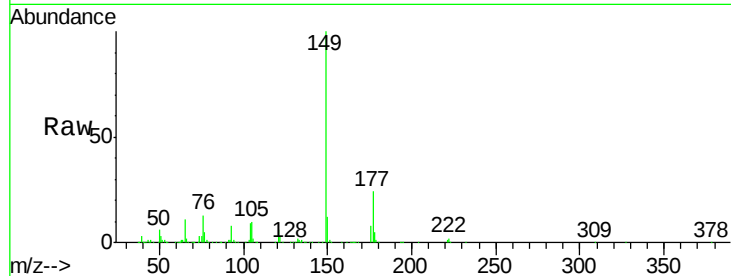
Tgt Ion:149 Resp: 483108

Ion Ratio Lower Upper

149 100

177 23.8 16.7 25.1

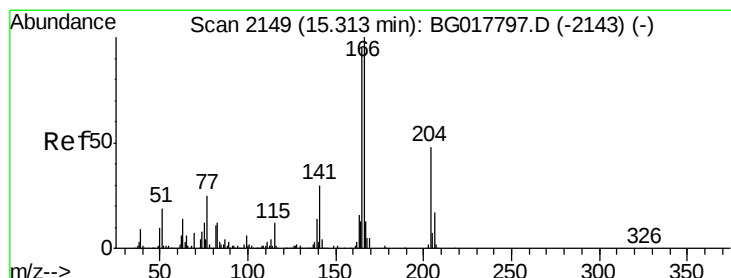
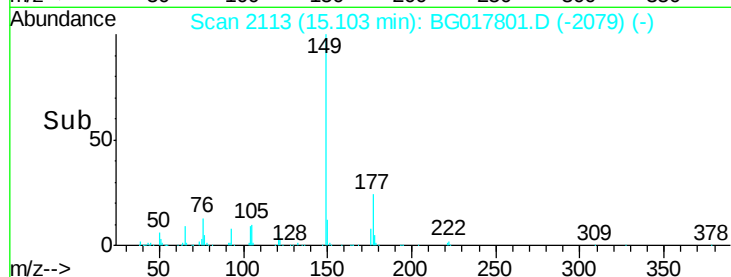
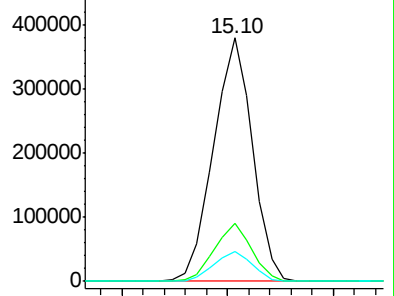
150 12.4 9.8 14.8



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



#58

Fluorene

Concen: 18.52 ng/ul

RT: 15.31 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

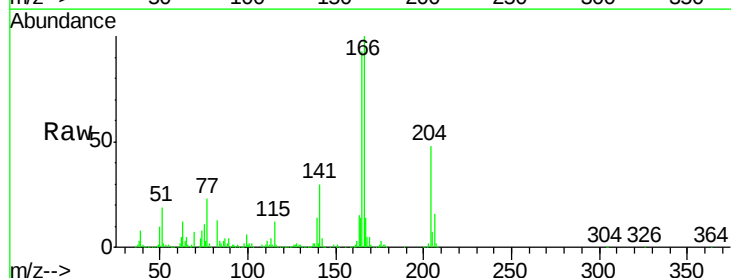
Tgt Ion:166 Resp: 494550

Ion Ratio Lower Upper

166 100

165 92.7 75.7 113.5

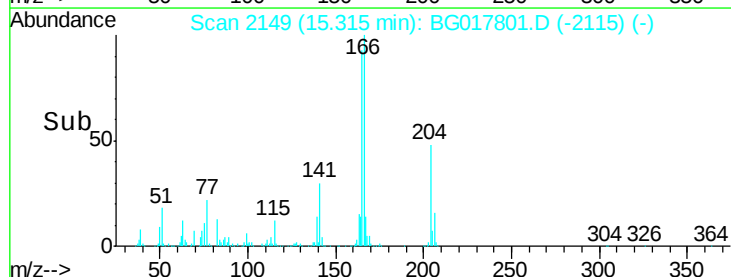
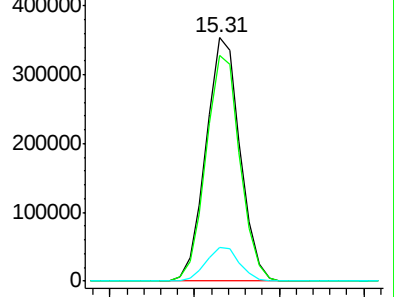
167 13.7 10.1 15.1

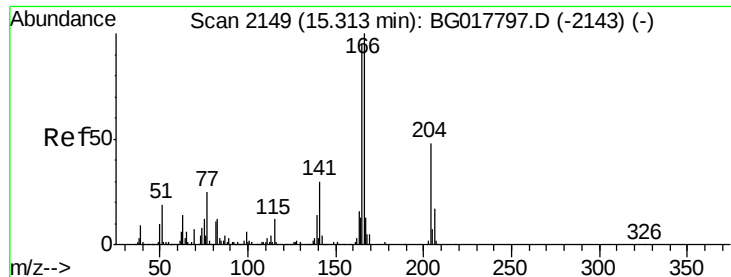


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

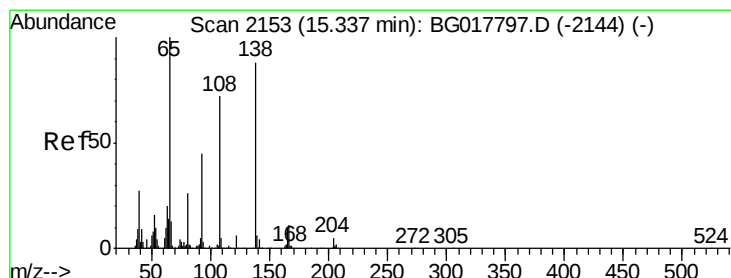
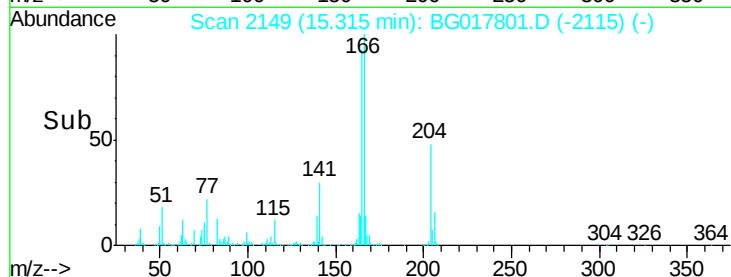
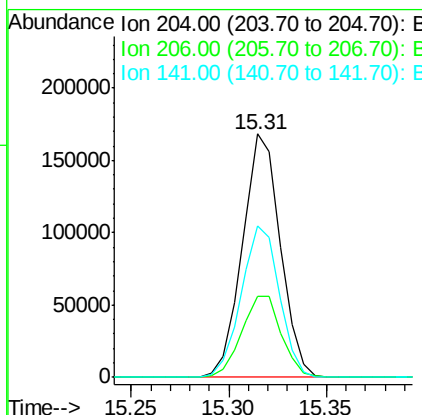
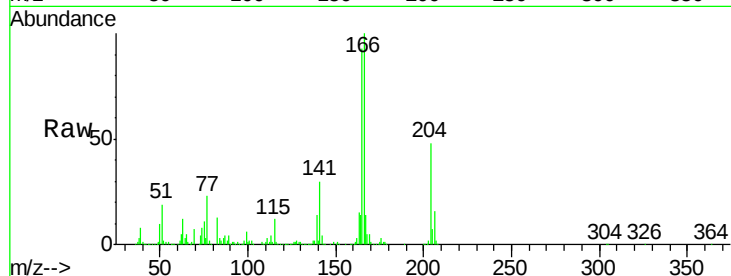




#59
4-Chlorophenyl-phenylether
Concen: 18.21 ng/ul
RT: 15.31 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG017801.D
Acq: 7 Jul 2015 20:01

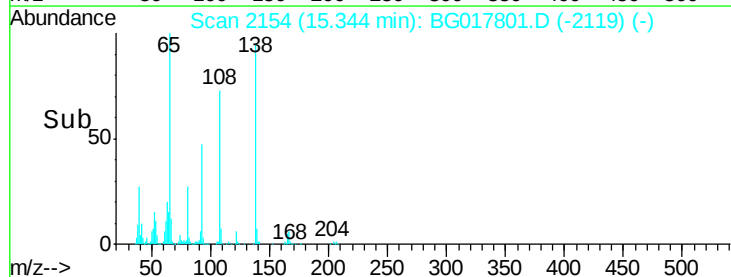
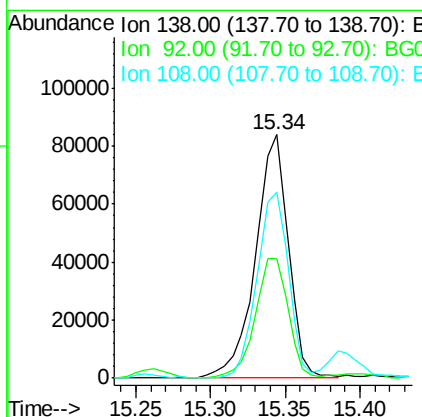
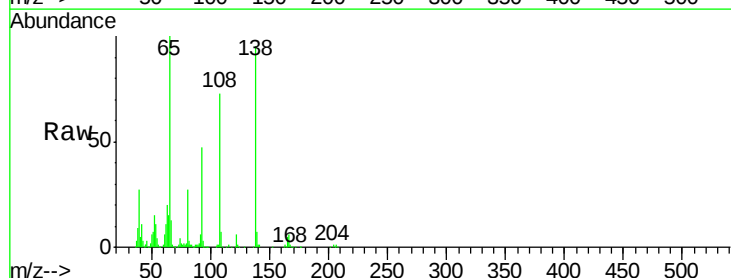
Instrument :
BNA_G
ClientSampleId :
SSTD02037

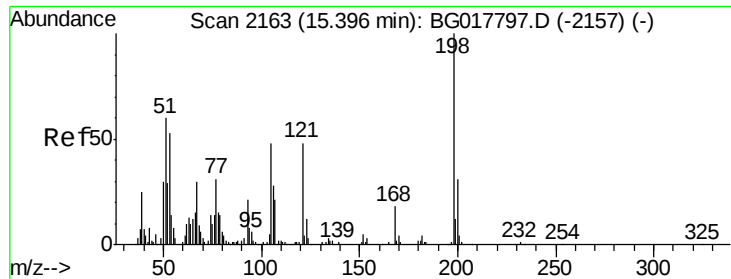
Tgt Ion:204 Resp: 226131
Ion Ratio Lower Upper
204 100
206 33.5 25.4 38.2
141 62.4 51.0 76.6



#60
4-Nitroaniline
Concen: 19.44 ng/ul
RT: 15.34 min Scan# 2154
Delta R.T. 0.01 min
Lab File: BG017801.D
Acq: 7 Jul 2015 20:01

Tgt Ion:138 Resp: 127759
Ion Ratio Lower Upper
138 100
92 49.2 43.4 65.0
108 76.6 70.8 106.2

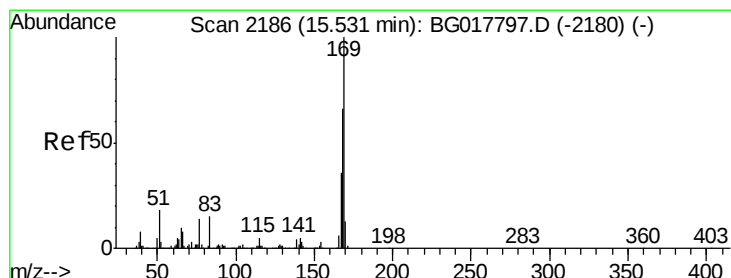
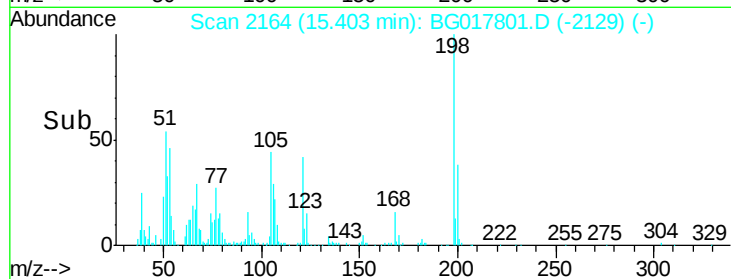
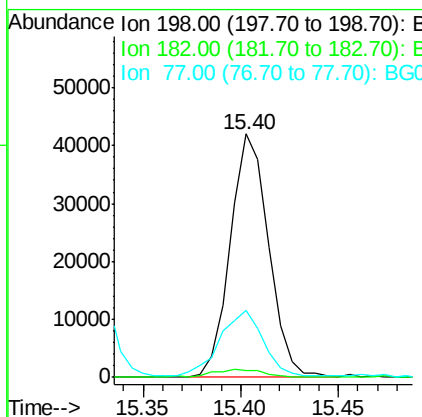
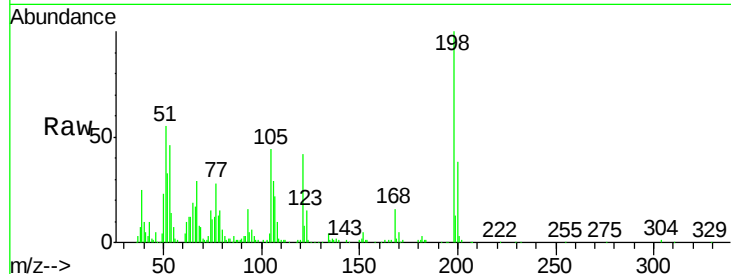




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.16 ng/ul
 RT: 15.40 min Scan# 2164
 Delta R.T. 0.01 min
 Lab File: BG017801.D
 Acq: 7 Jul 2015 20:01

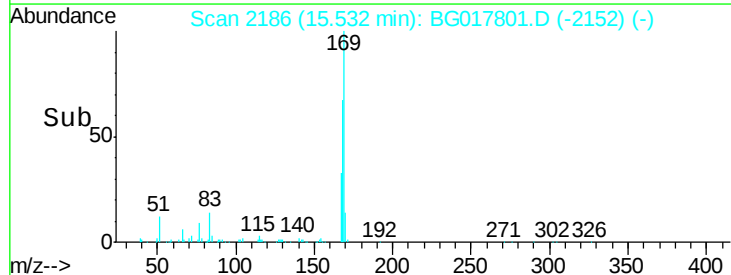
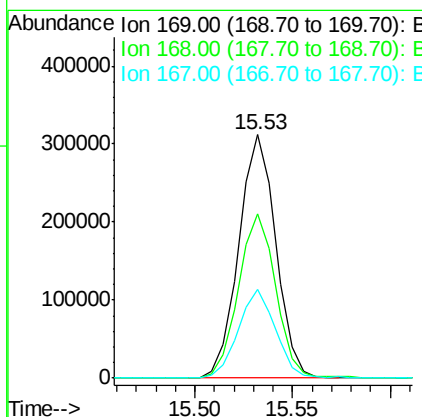
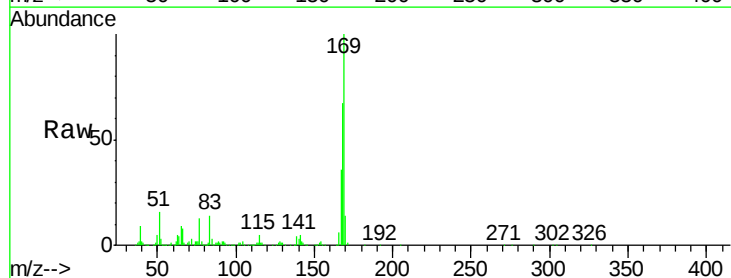
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02037

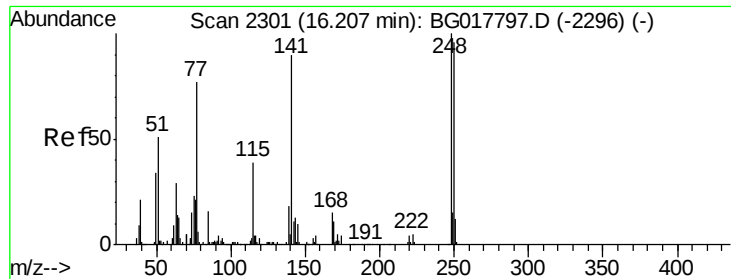
Tgt Ion:198 Resp: 57173
 Ion Ratio Lower Upper
 198 100
 182 2.6 3.6 5.4#
 77 27.8 22.1 33.1



#64
 N-Nitrosodiphenylamine
 Concen: 21.02 ng/ul
 RT: 15.53 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BG017801.D
 Acq: 7 Jul 2015 20:01

Tgt Ion:169 Resp: 409082
 Ion Ratio Lower Upper
 169 100
 168 67.4 54.3 81.5
 167 36.3 28.1 42.1

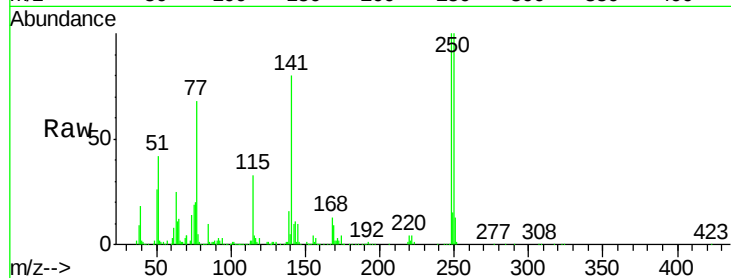




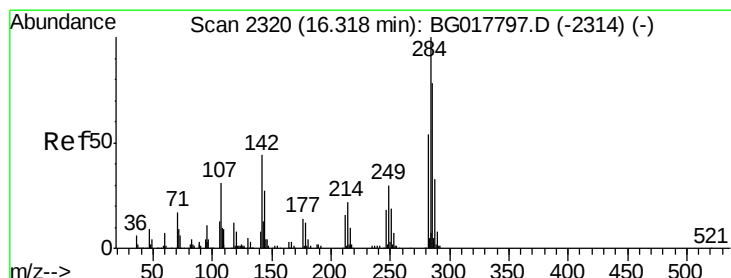
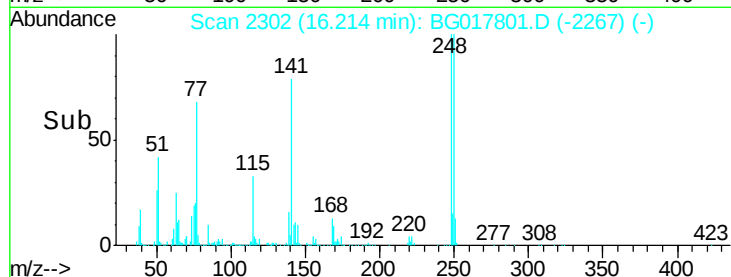
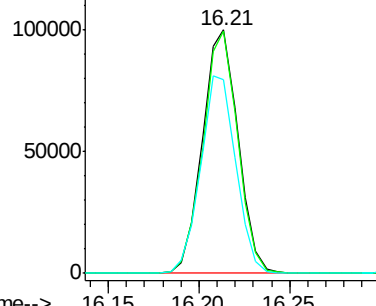
#65
4-Bromophenyl-phenylether
Concen: 21.38 ng/ul
RT: 16.21 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BG017801.D
Acq: 7 Jul 2015 20:01

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:248 Resp: 136393
Ion Ratio Lower Upper
248 100
250 99.6 77.2 115.8
141 79.5 74.9 112.3

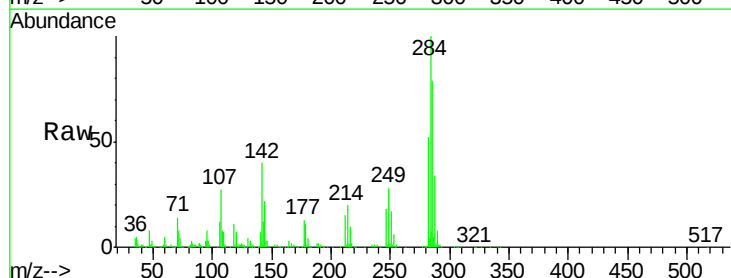


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

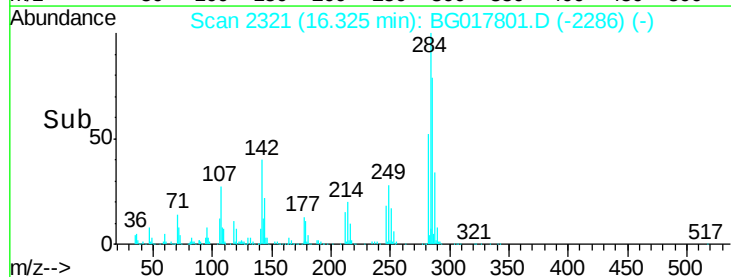
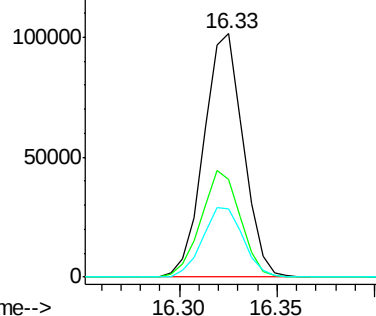


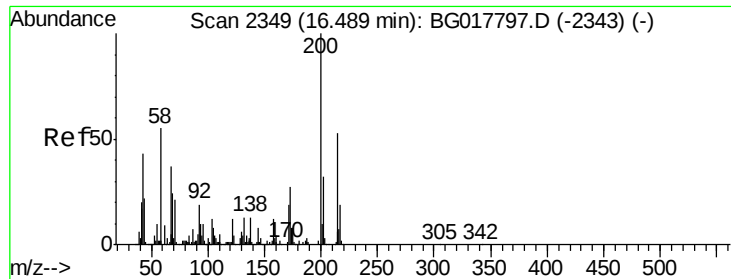
#66
Hexachlorobenzene
Concen: 21.14 ng/ul
RT: 16.33 min Scan# 2321
Delta R.T. 0.01 min
Lab File: BG017801.D
Acq: 7 Jul 2015 20:01

Tgt Ion:284 Resp: 141769
Ion Ratio Lower Upper
284 100
142 40.3 45.6 68.4#
249 28.3 26.2 39.2



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#67

Atrazine

Concen: 21.61 ng/ul

RT: 16.49 min Scan# 2349

Delta R.T. 0.00 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02037

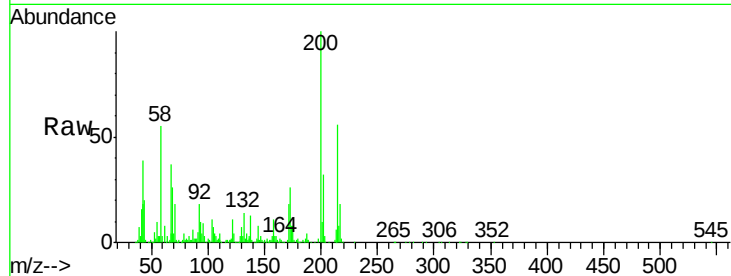
Tgt Ion:200 Resp: 143839

Ion Ratio Lower Upper

200 100

173 26.4 18.5 27.7

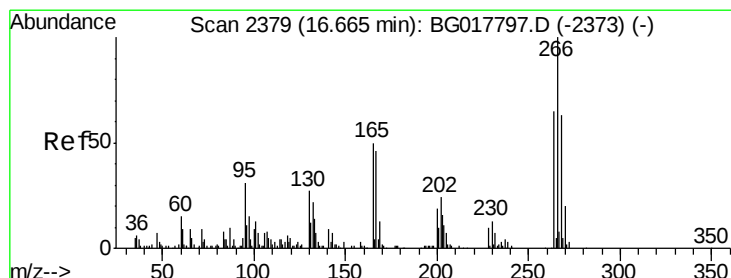
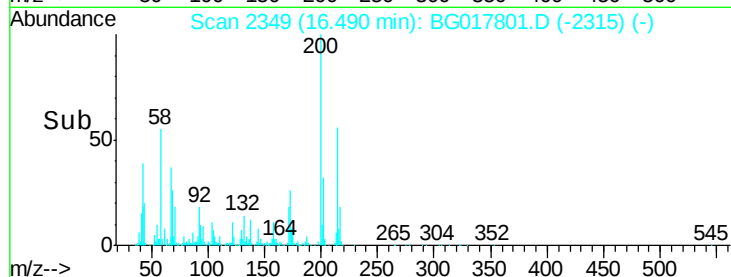
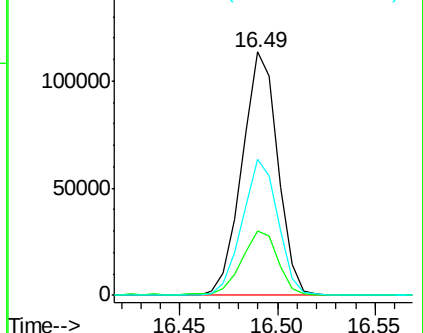
215 55.9 43.2 64.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 34.06 ng/ul

RT: 16.67 min Scan# 2379

Delta R.T. 0.00 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

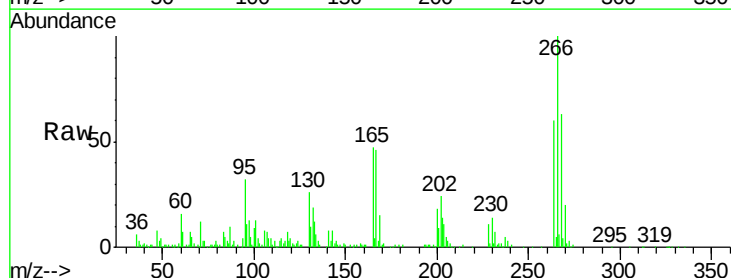
Tgt Ion:266 Resp: 83906

Ion Ratio Lower Upper

266 100

264 59.8 48.3 72.5

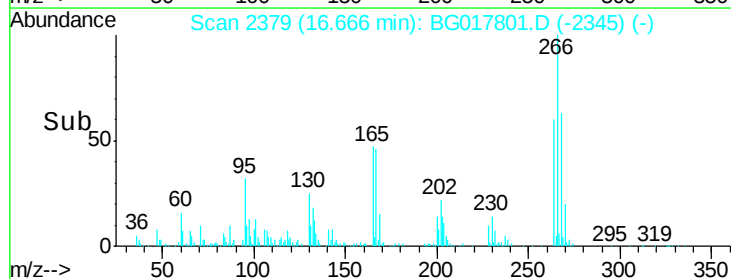
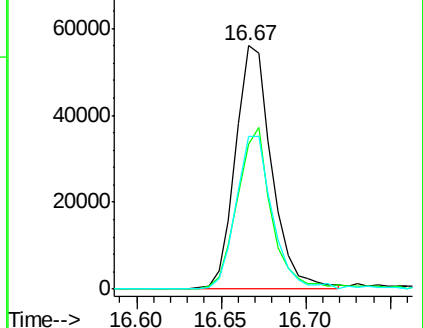
268 66.9 53.1 79.7

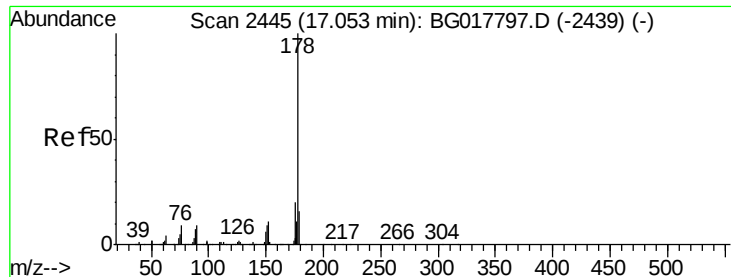


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.57 ng/ul

RT: 17.06 min Scan# 2446

Delta R.T. 0.01 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02037

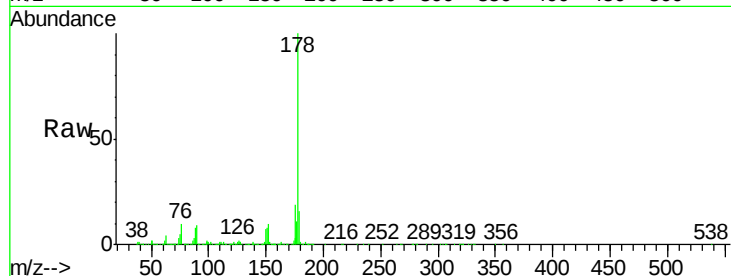
Tgt Ion:178 Resp: 683832

Ion Ratio Lower Upper

178 100

179 16.0 13.0 19.4

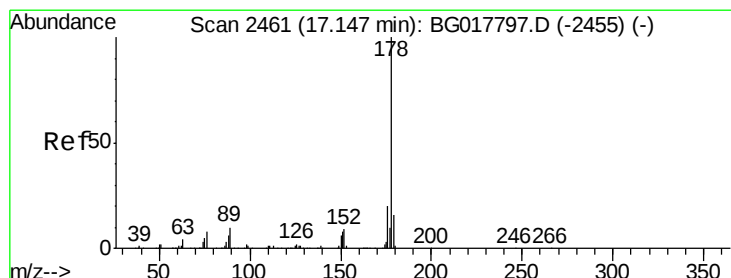
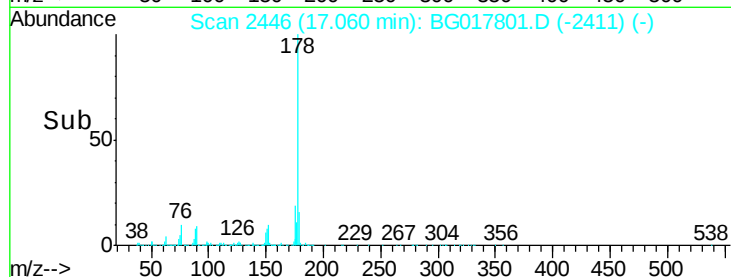
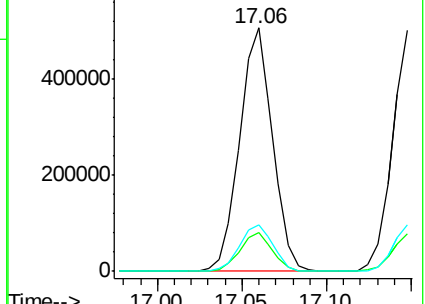
176 19.3 17.0 25.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.76 ng/ul

RT: 17.15 min Scan# 2461

Delta R.T. 0.00 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

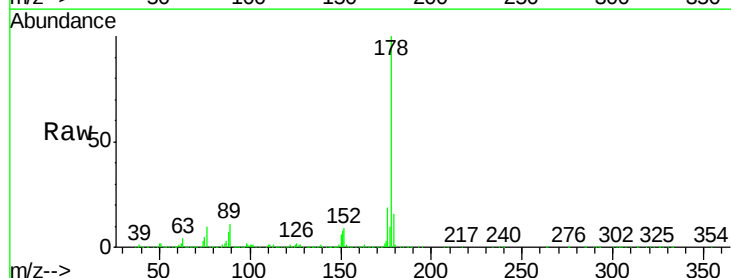
Tgt Ion:178 Resp: 710262

Ion Ratio Lower Upper

178 100

179 15.7 12.4 18.6

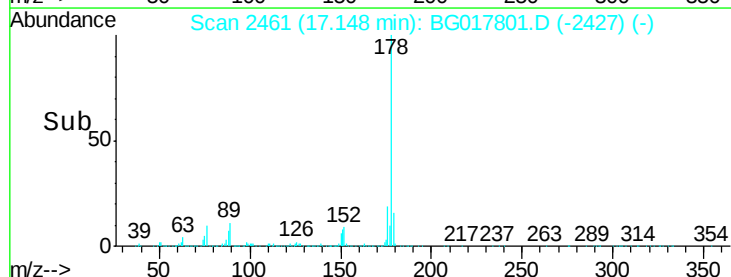
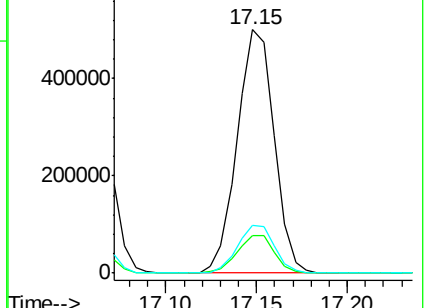
176 19.4 15.3 22.9

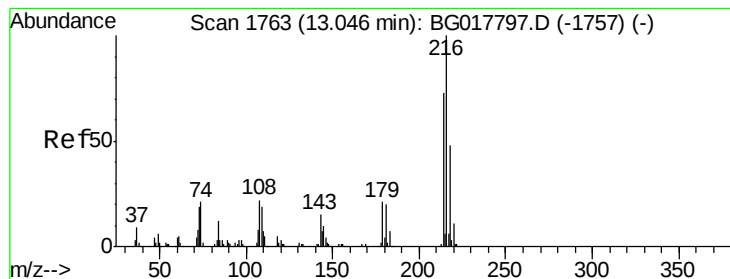


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 23.47 ng/uL

RT: 13.05 min Scan# 1764

Delta R.T. 0.01 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02037

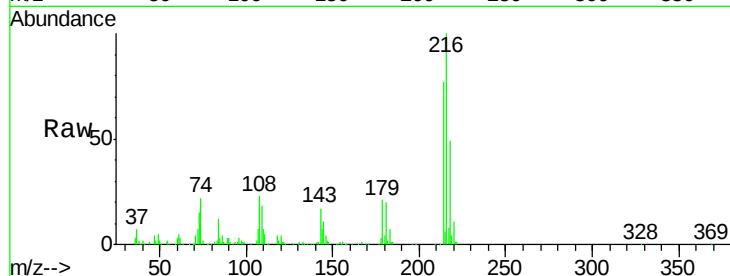
Tgt Ion:216 Resp: 177303

Ion Ratio Lower Upper

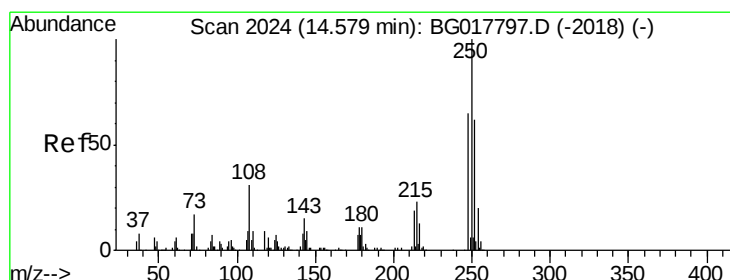
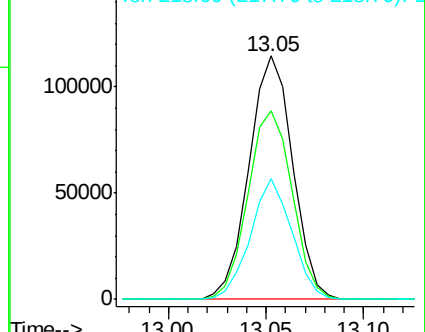
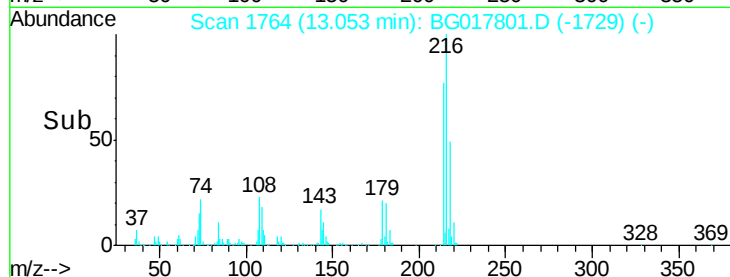
216 100

214 77.3 65.9 98.9

218 49.3 43.1 64.7



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 22.17 ng/uL

RT: 14.59 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

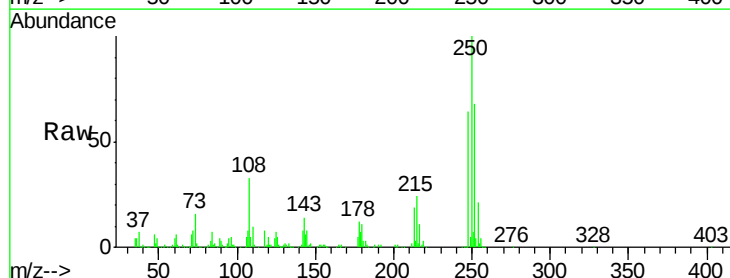
Tgt Ion:250 Resp: 170527

Ion Ratio Lower Upper

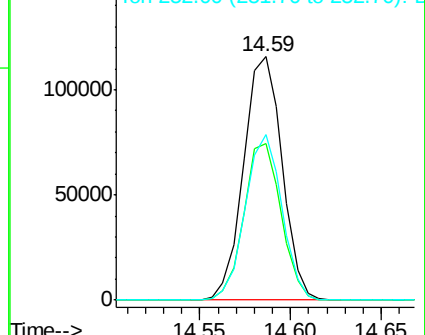
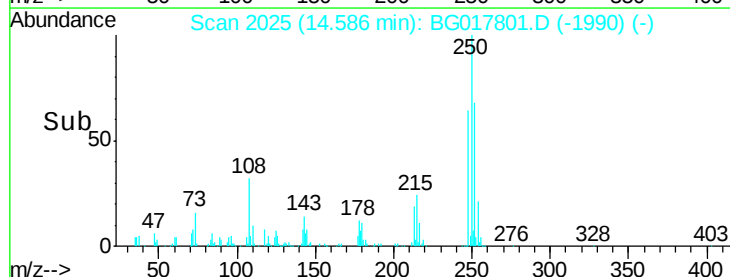
250 100

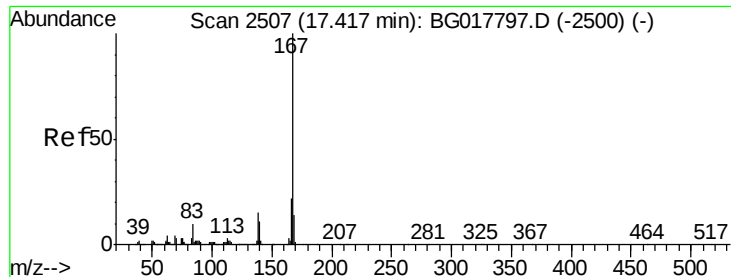
248 64.2 52.4 78.6

252 68.1 52.8 79.2



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.18 ng/ul

RT: 17.42 min Scan# 2508

Delta R.T. 0.01 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02037

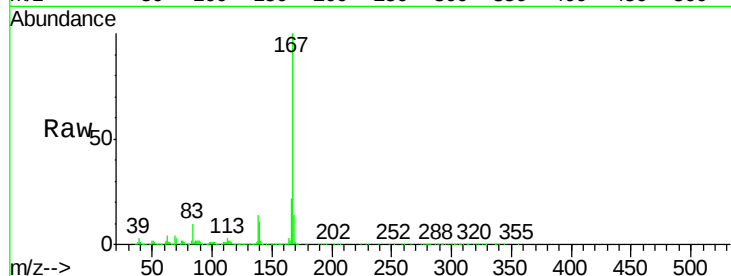
Tgt Ion:167 Resp: 633719

Ion Ratio Lower Upper

167 100

166 22.0 18.0 27.0

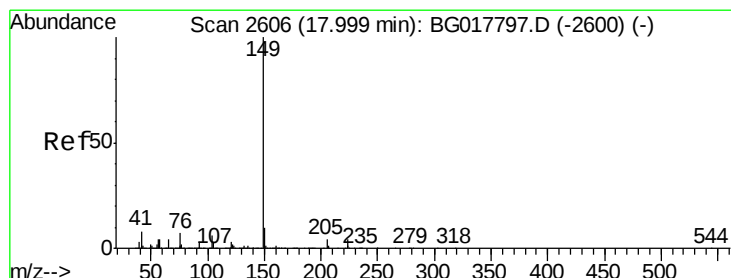
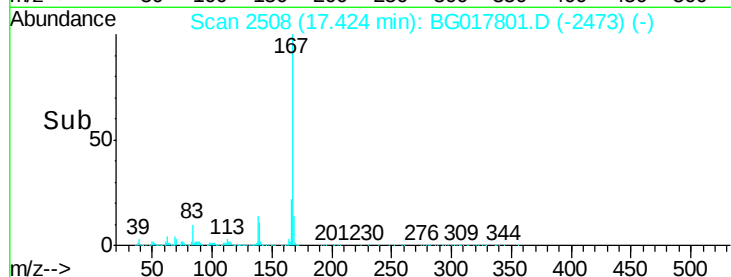
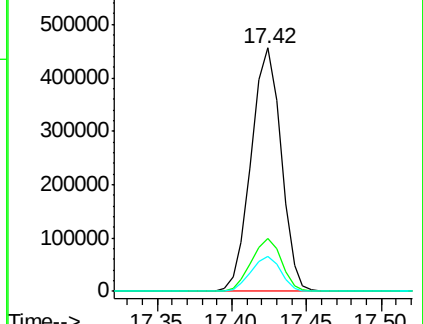
139 14.3 11.4 17.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 19.70 ng/ul

RT: 18.00 min Scan# 2606

Delta R.T. 0.00 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

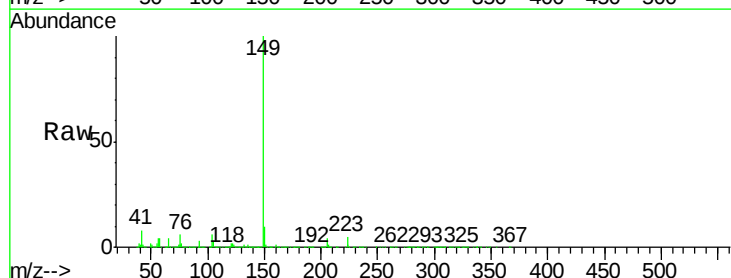
Tgt Ion:149 Resp: 813871

Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

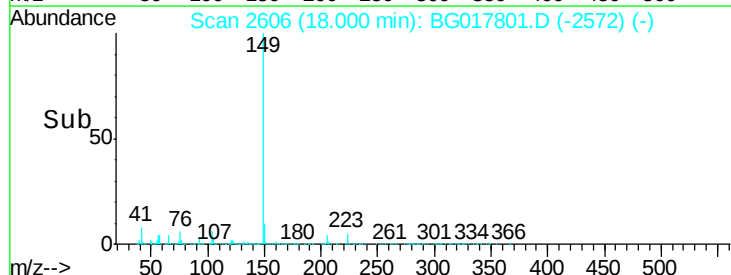
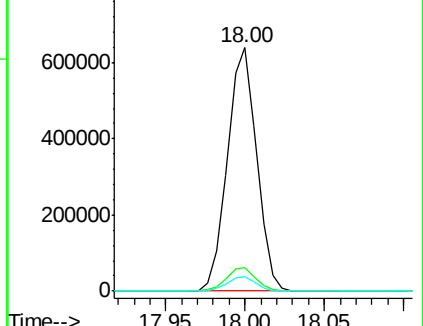
104 6.1 5.0 7.6

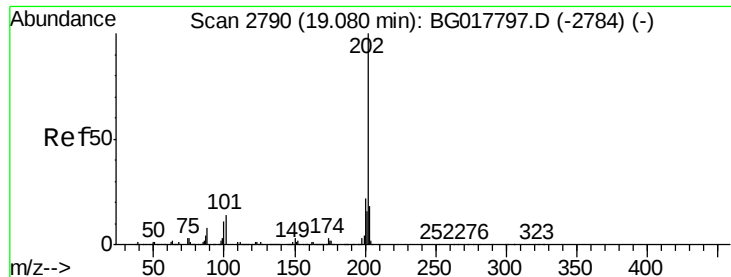


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

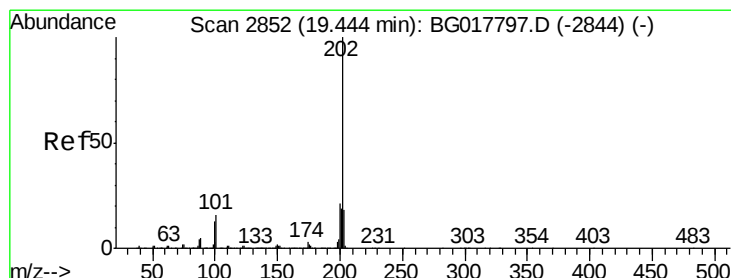
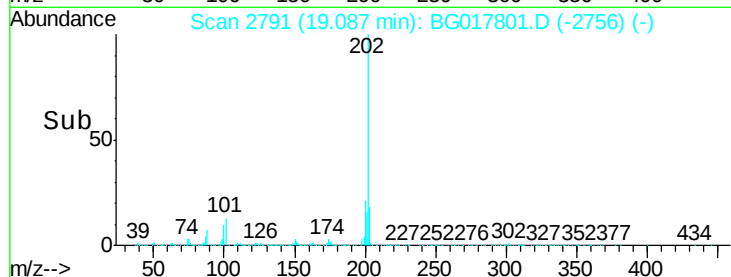
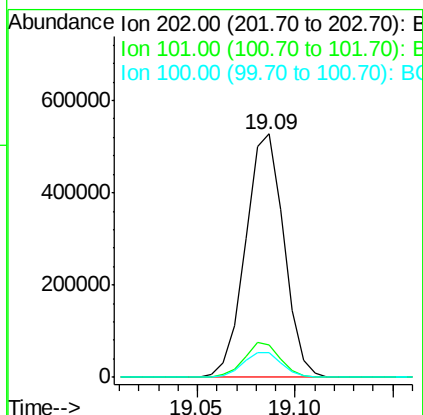
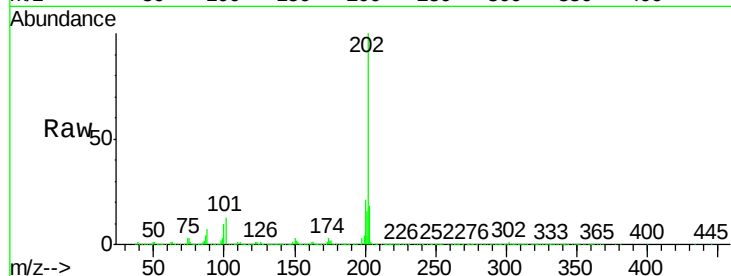




#76
Fluoranthene
Concen: 21.19 ng/ul
RT: 19.09 min Scan# 2791
Delta R.T. 0.01 min
Lab File: BG017801.D
Acq: 7 Jul 2015 20:01

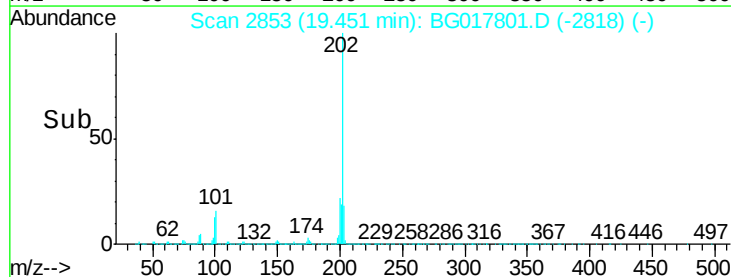
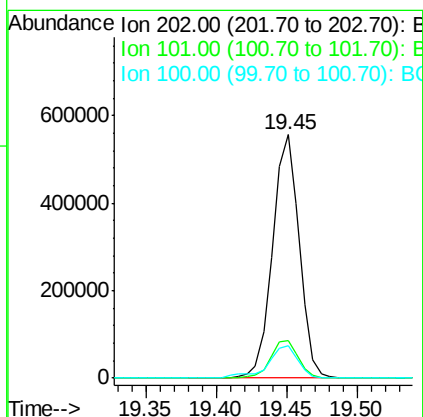
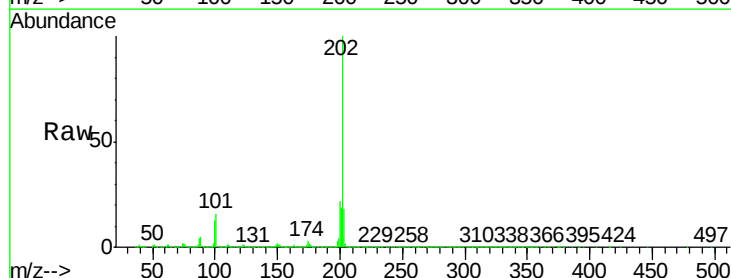
Instrument :
BNA_G
ClientSampleId :
SSTD02037

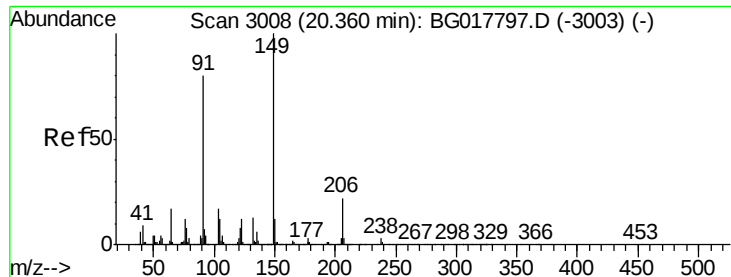
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.4	12.6	18.8
100	10.0	9.1	13.7



#79
Pyrene
Concen: 18.58 ng/ul
RT: 19.45 min Scan# 2853
Delta R.T. 0.01 min
Lab File: BG017801.D
Acq: 7 Jul 2015 20:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.6	13.1	19.7
100	13.2	11.3	16.9

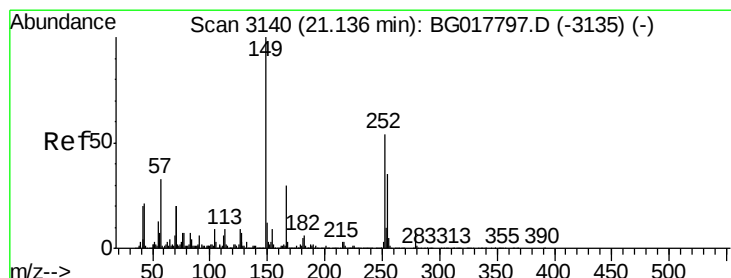
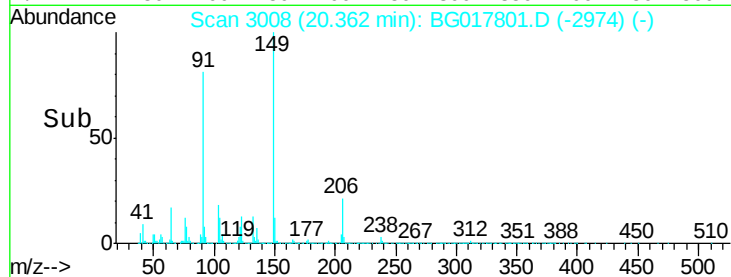
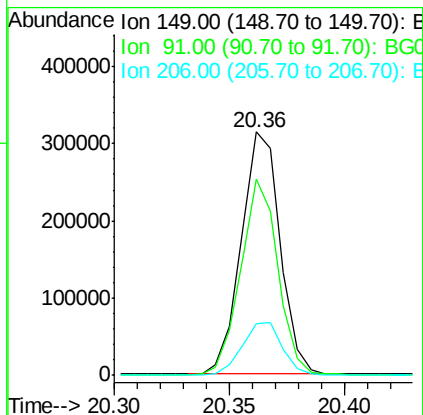
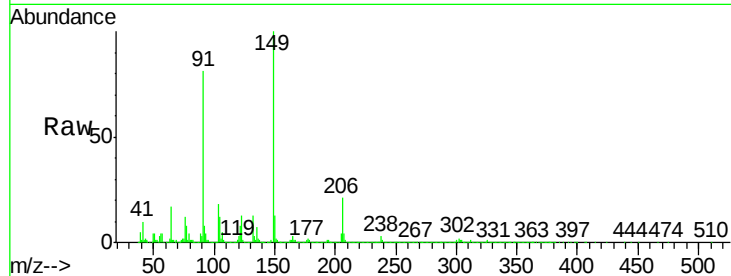




#80
Butylbenzylphthalate
Concen: 20.37 ng/ul
RT: 20.36 min Scan# 3008
Delta R.T. 0.00 min
Lab File: BG017801.D
Acq: 7 Jul 2015 20:01

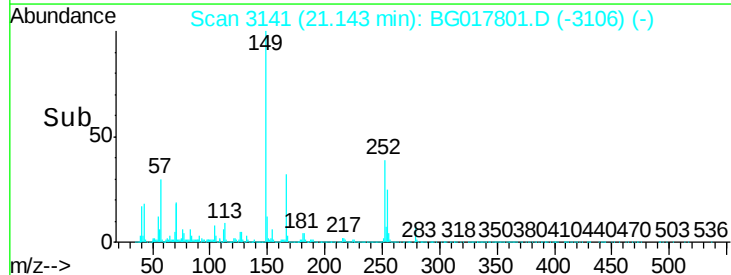
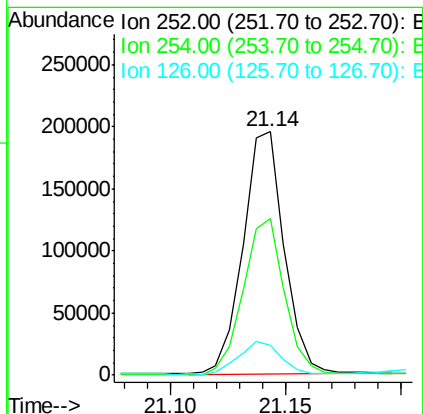
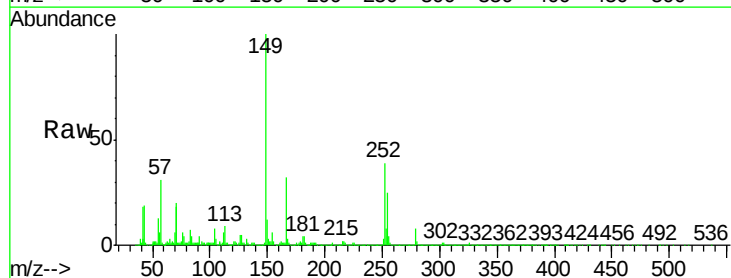
Instrument :
BNA_G
ClientSampleId :
SSTD02037

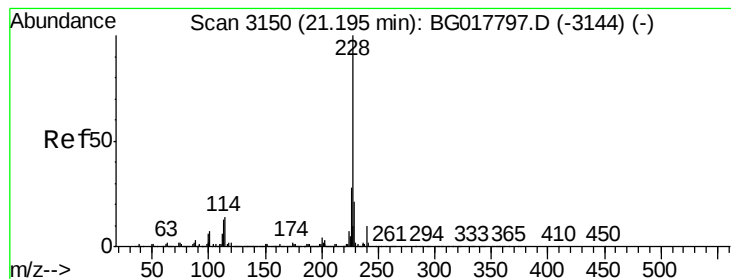
Tgt Ion:149 Resp: 368323
Ion Ratio Lower Upper
149 100
91 80.7 64.4 96.6
206 21.0 17.4 26.0



#81
3,3'-Dichlorobenzidine
Concen: 21.75 ng/ul
RT: 21.14 min Scan# 3141
Delta R.T. 0.01 min
Lab File: BG017801.D
Acq: 7 Jul 2015 20:01

Tgt Ion:252 Resp: 242693
Ion Ratio Lower Upper
252 100
254 64.4 51.5 77.3
126 12.5 11.5 17.3





#82

Benzo(a)anthracene

Concen: 19.86 ng/ul

RT: 21.20 min Scan# 3151

Delta R.T. 0.01 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02037

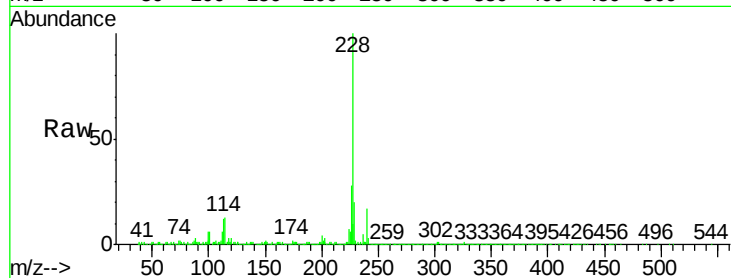
Tgt Ion:228 Resp: 707742

Ion Ratio Lower Upper

228 100

229 20.2 15.8 23.8

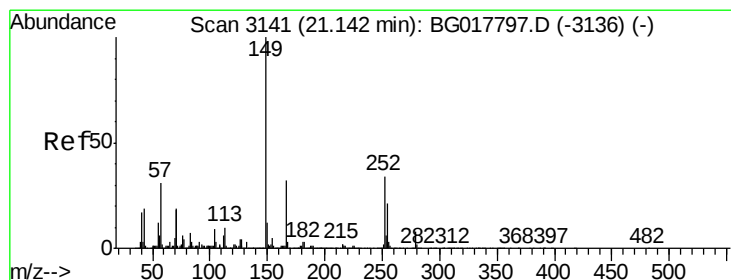
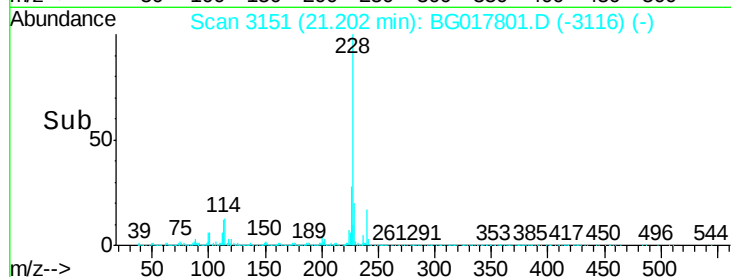
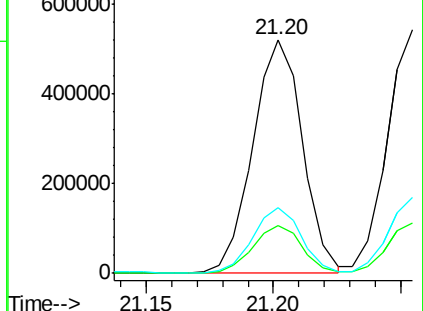
226 27.8 22.2 33.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.68 ng/ul

RT: 21.14 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

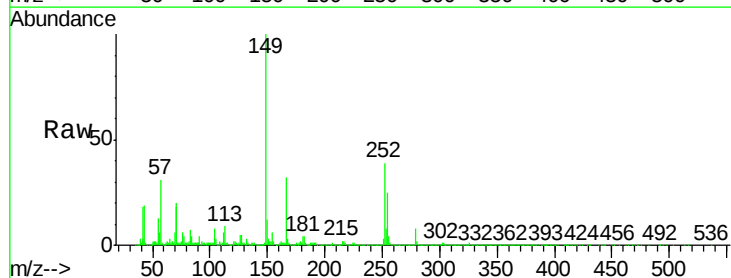
Tgt Ion:149 Resp: 522496

Ion Ratio Lower Upper

149 100

167 32.0 23.7 35.5

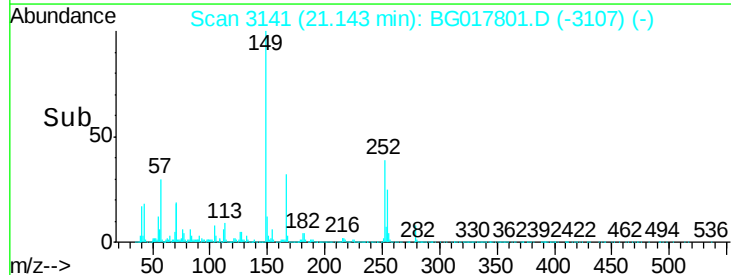
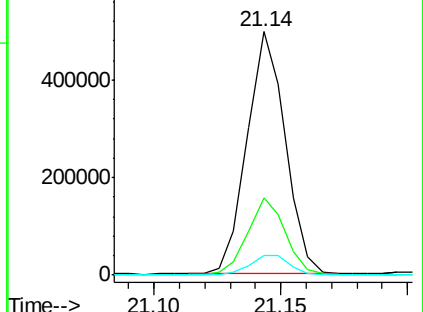
279 8.2 5.8 8.8

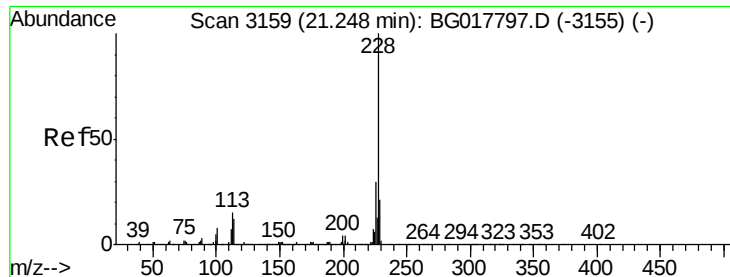


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.80 ng/ul

RT: 21.25 min Scan# 3160

Delta R.T. 0.01 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02037

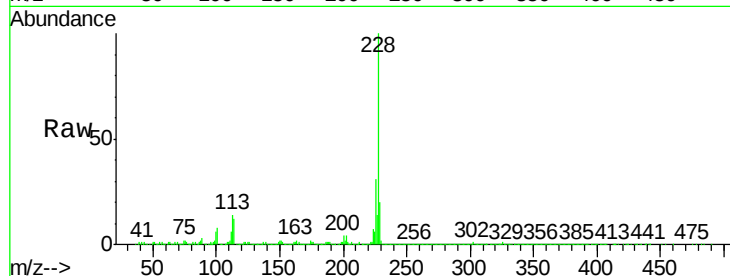
Tgt Ion:228 Resp: 668134

Ion Ratio Lower Upper

228 100

226 31.2 25.6 38.4

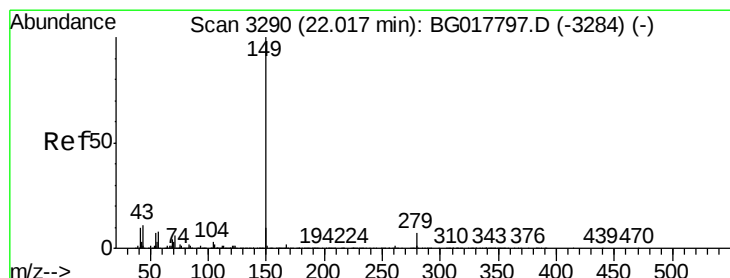
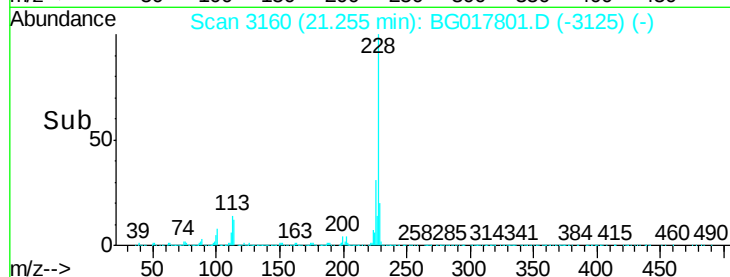
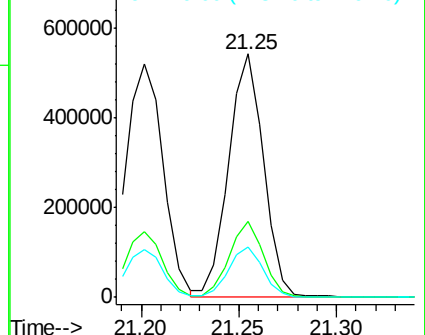
229 20.5 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 22.73 ng/ul

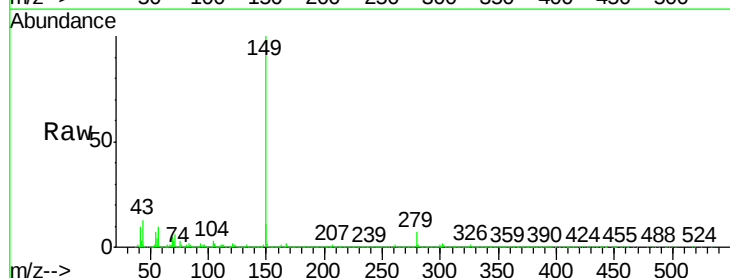
RT: 22.02 min Scan# 3290

Delta R.T. 0.00 min

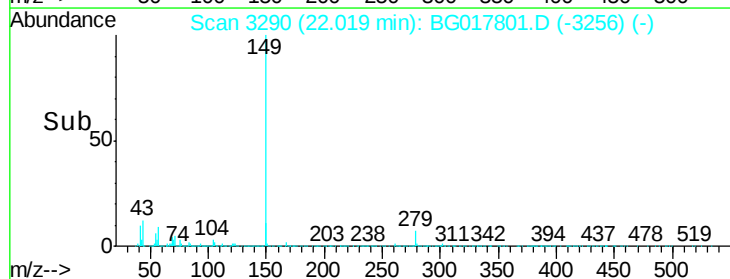
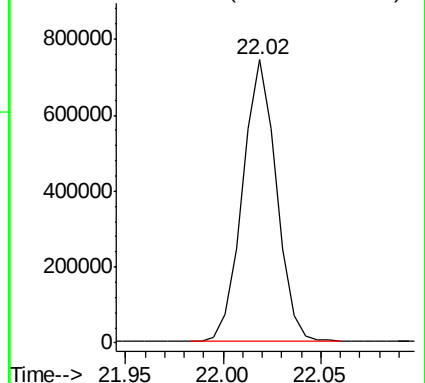
Lab File: BG017801.D

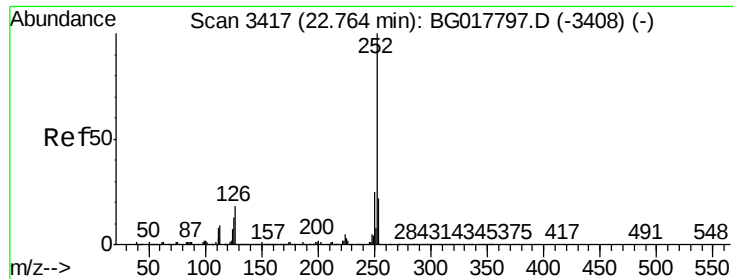
Acq: 7 Jul 2015 20:01

Tgt Ion:149 Resp: 884705



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 18.79 ng/ul

RT: 22.78 min Scan# 3419

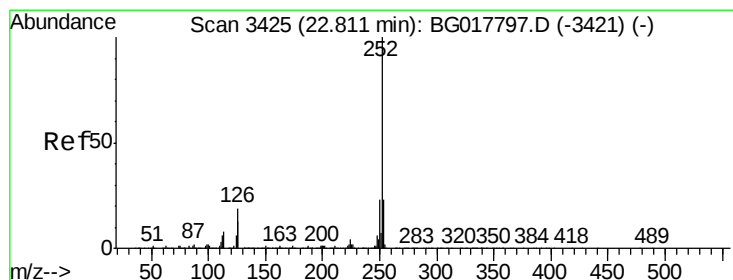
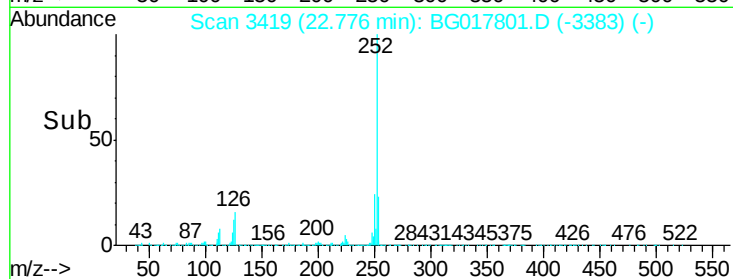
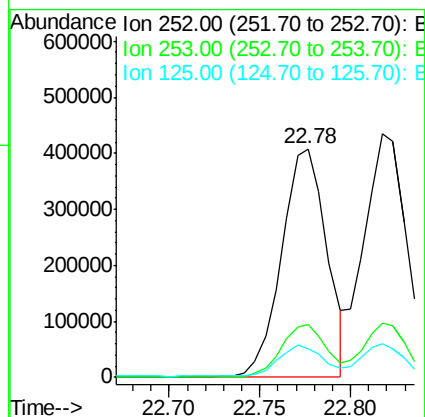
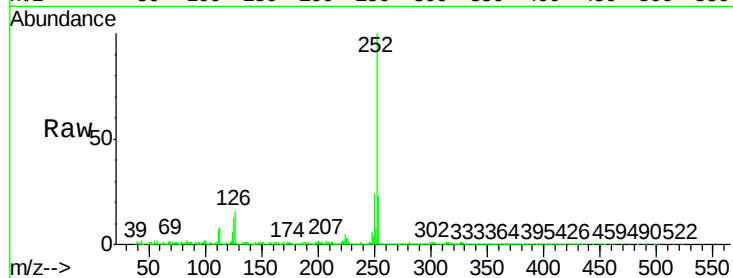
Delta R.T. 0.01 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	16.8	25.2
125	12.7	10.4	15.6



#88

Benzo(k)fluoranthene

Concen: 19.90 ng/ul

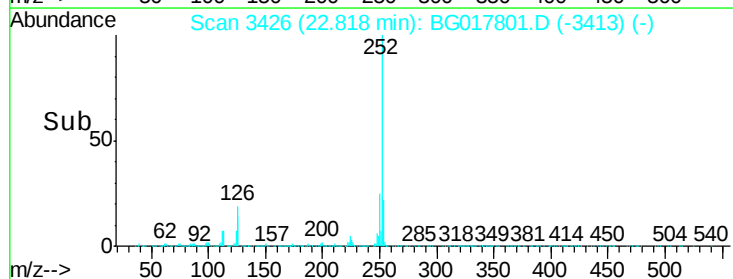
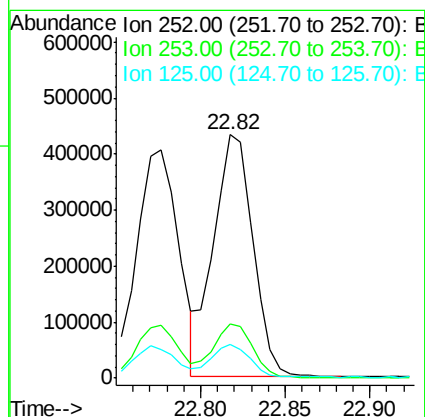
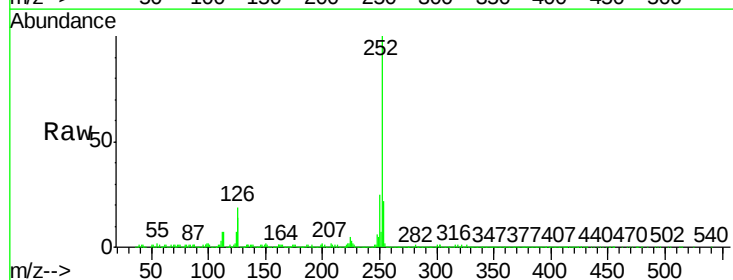
RT: 22.82 min Scan# 3426

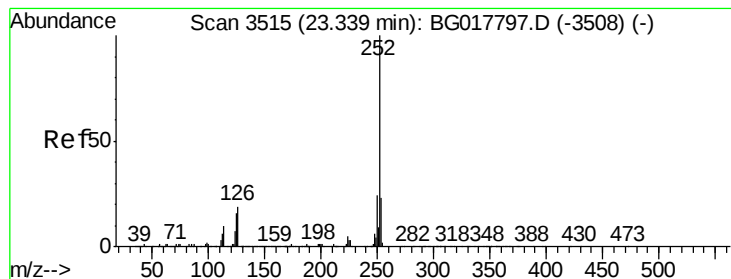
Delta R.T. 0.01 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	13.9	11.6	17.4





#90

Benzo(a)pyrene

Concen: 19.68 ng/ul

RT: 23.35 min Scan# 3516

Delta R.T. 0.01 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02037

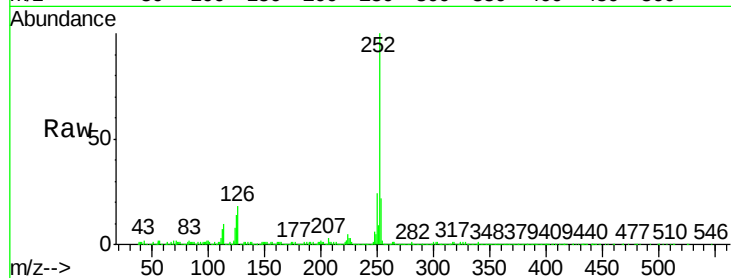
Tgt Ion:252 Resp: 701262

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

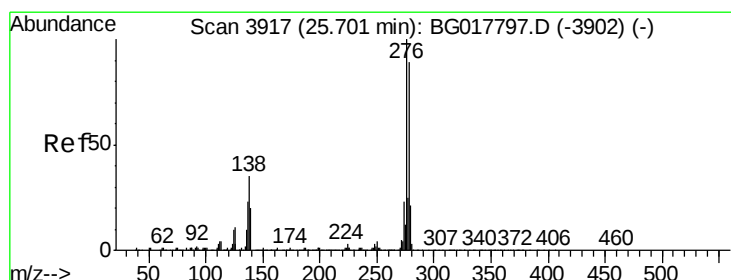
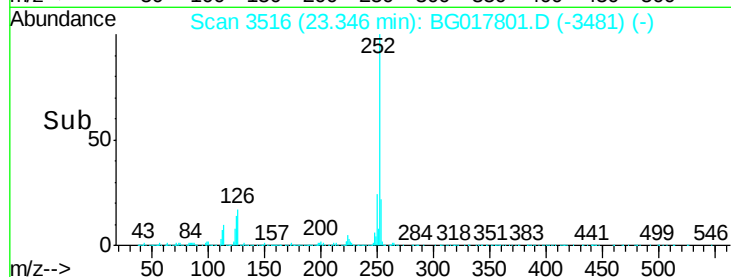
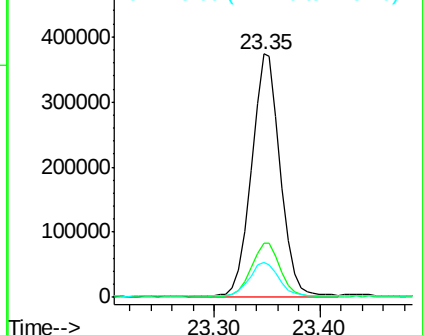
125 14.2 12.1 18.1



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 17.76 ng/ul

RT: 25.71 min Scan# 3918

Delta R.T. 0.01 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

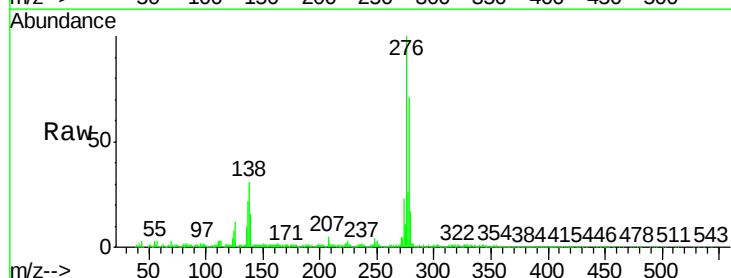
Tgt Ion:276 Resp: 691006

Ion Ratio Lower Upper

276 100

138 31.2 26.1 39.1

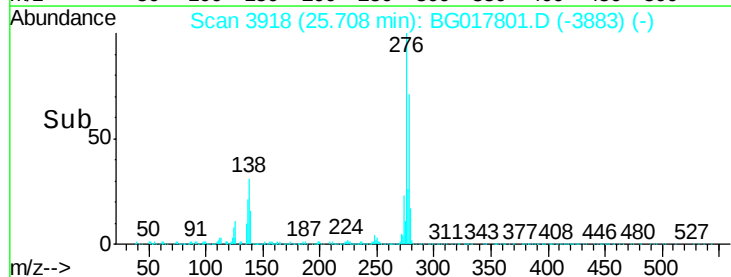
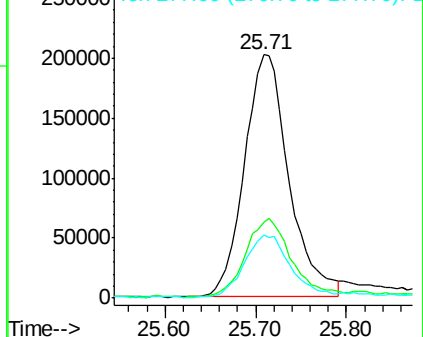
277 26.1 20.9 31.3

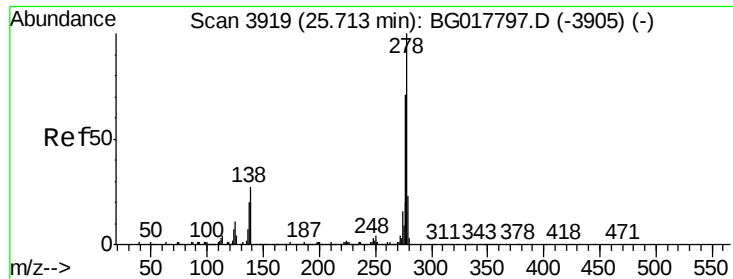


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 18.72 ng/ul

RT: 25.73 min Scan# 3921

Delta R.T. 0.01 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02037

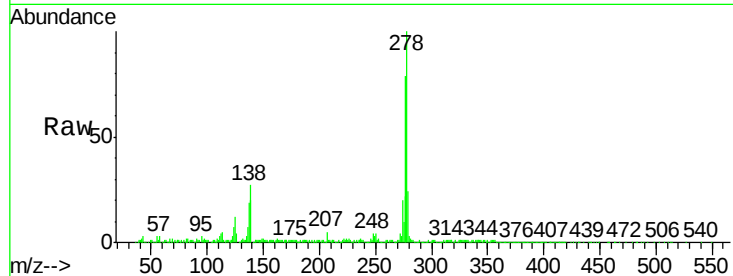
Tgt Ion:278 Resp: 615073

Ion Ratio Lower Upper

278 100

139 20.5 16.3 24.5

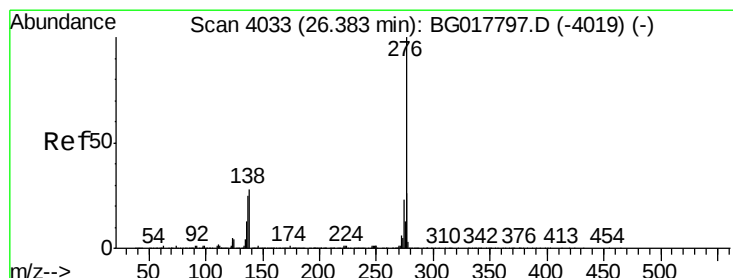
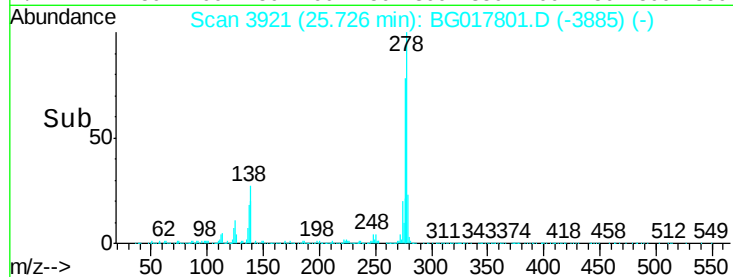
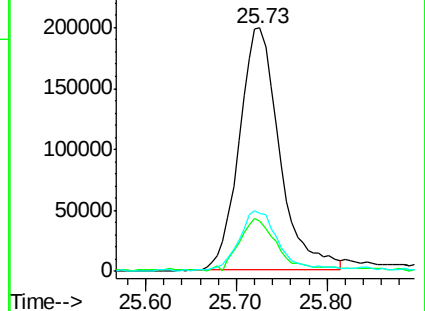
279 23.6 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 17.19 ng/ul

RT: 26.40 min Scan# 4036

Delta R.T. 0.02 min

Lab File: BG017801.D

Acq: 7 Jul 2015 20:01

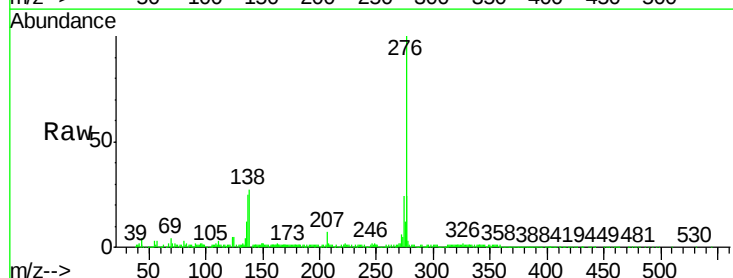
Tgt Ion:276 Resp: 559454

Ion Ratio Lower Upper

276 100

138 27.5 25.1 37.7

277 24.4 18.7 28.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

