

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042016\
 Data File : BG021765.D
 Acq On : 19 Apr 2016 21:37
 Operator : UM/SJ
 Sample : H2620-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

Quant Time: Apr 20 03:26:18 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	27068	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	129090	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	84427	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	186724	20.00	ng	0.00
75) Chrysene-d12	21.84	240	204917	20.00	ng	0.00
86) Perylene-d12	25.17	264	202232	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	196220	120.72	ng	0.00
7) Phenol-d6	7.37	99	300828	123.90	ng	0.01
23) Nitrobenzene-d5	9.38	82	182420	72.63	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	118570	130.31	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	425537	73.85	ng	0.00
78) Terphenyl-d14	20.14	244	579062	70.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	17549	24.25	ng	# 83
3) Pyridine	4.03	79	57517	26.49	ng	92
4) n-Nitrosodimethylamine	3.94	42	32600	30.30	ng	# 76
6) Aniline	7.53	93	86853	27.05	ng	91
8) 2-Chlorophenol	7.78	128	75184	38.58	ng	94
9) Benzaldehyde	7.35	77	19035	13.56	ng	93
10) Phenol	7.39	94	104986	40.20	ng	96
11) bis(2-Chloroethyl)ether	7.62	93	72013	34.45	ng	91
12) 1,3-Dichlorobenzene	8.10	146	73397	33.73	ng	98
13) 1,4-Dichlorobenzene	8.25	146	74860	33.79	ng	94
14) 1,2-Dichlorobenzene	8.57	146	74002	34.82	ng	98
15) Benzyl Alcohol	8.45	79	75454	40.66	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.74	45	134310	30.00	ng	99
17) 2-Methylphenol	8.65	107	71477	39.59	ng	94
18) Hexachloroethane	9.30	117	27580	34.20	ng	# 73
19) n-Nitroso-di-n-propylamine	9.02	70	64277	34.07	ng	# 93
20) 3+4-Methylphenols	8.98	107	99484	40.27	ng	97
22) Acetophenone	9.04	105	119589	33.26	ng	# 96
24) Nitrobenzene	9.42	77	92325	34.33	ng	97
25) Isophorone	9.94	82	179977	32.74	ng	99
26) 2-Nitrophenol	10.14	139	43806	42.67	ng	# 91
27) 2,4-Dimethylphenol	10.19	122	79224	33.97	ng	98
28) bis(2-Chloroethoxy)methane	10.42	93	104868	35.90	ng	91
29) 2,4-Dichlorophenol	10.67	162	82933	41.71	ng	99
30) 1,2,4-Trichlorobenzene	10.89	180	78474	36.70	ng	94
31) Naphthalene	11.08	128	246872	35.73	ng	# 97
32) Benzoic acid	10.25	122	2920	6.78	ng	96
33) 4-Chloroaniline	11.18	127	70647	23.62	ng	98
34) Hexachlorobutadiene	11.35	225	48674	35.30	ng	99
35) Caprolactam	11.95	113	21453	23.58	ng	94
36) 4-Chloro-3-methylphenol	12.29	107	97489	38.99	ng	96
37) 2-Methylnaphthalene	12.67	142	186528	39.33	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	97118	36.81	ng	98
40) Hexachlorocyclopentadiene	13.00	237	104924	71.59	ng	99

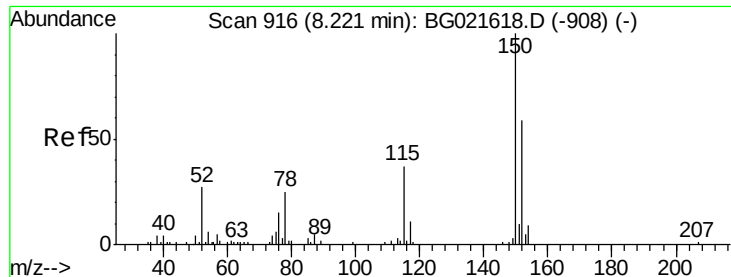
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042016\
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Quant Time: Apr 20 03:26:18 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	67358	40.03	ng	99
43) 2,4,5-Trichlorophenol	13.34	196	72395	39.88	ng	96
45) 1,1'-Biphenyl	13.66	154	245499	34.51	ng	97
46) 2-Chloronaphthalene	13.71	162	189253	35.99	ng	99
47) 2-Nitroaniline	13.90	65	69850	38.74	ng	95
48) Acenaphthylene	14.55	152	312086	35.89	ng	98
49) Dimethylphthalate	14.27	163	295428	40.47	ng	99
50) 2,6-Dinitrotoluene	14.39	165	54495	39.15	ng	98
51) Acenaphthene	14.88	154	202105	36.36	ng	99
52) 3-Nitroaniline	14.73	138	51538	33.39	ng	95
53) 2,4-Dinitrophenol	14.93	184	16770	35.86	ng	88
54) Dibenzofuran	15.22	168	306037	40.32	ng	100
55) 4-Nitrophenol	15.03	139	95060	71.92	ng	97
56) 2,4-Dinitrotoluene	15.18	165	76107	40.46	ng	93
57) Fluorene	15.87	166	249045	36.74	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.44	232	65169	43.26	ng	98
59) Diethylphthalate	15.62	149	261159	34.28	ng	97
60) 4-Chlorophenyl-phenylether	15.85	204	122438	36.67	ng	98
61) 4-Nitroaniline	15.88	138	59805	35.21	ng	96
62) Azobenzene	16.14	77	244871	37.50	ng	97
64) 4,6-Dinitro-2-methylphenol	15.94	198	24127	32.94	ng	93
65) n-Nitrosodiphenylamine	16.07	169	221363	39.53	ng	95
66) 4-Bromophenyl-phenylether	16.74	248	79983	39.98	ng	94
67) Hexachlorobenzene	16.86	284	82847	39.23	ng	96
68) Atrazine	17.00	200	84113	38.03	ng	99
69) Pentachlorophenol	17.21	266	86518	71.76	ng	95
70) Phenanthrene	17.60	178	380220	36.95	ng	99
71) Anthracene	17.69	178	385070	36.86	ng	96
72) Carbazole	17.96	167	354204	36.33	ng	99
73) Di-n-butylphthalate	18.50	149	426657	34.40	ng	100
74) Fluoranthene	19.59	202	427570	34.79	ng	99
76) Benzidine	19.77	184	199152	31.21	ng	100
77) Pyrene	19.96	202	441066	37.33	ng	99
79) Butylbenzylphthalate	20.82	149	196754	35.87	ng	99
80) Benzo(a)anthracene	21.81	228	438233	37.16	ng	99
81) 3,3'-Dichlorobenzidine	21.72	252	97676	10.46	ng	96
82) Chrysene	21.88	228	399626	35.27	ng	99
83) Bis(2-ethylhexyl)phthalate	21.69	149	283923	35.39	ng	# 98
84) Di-n-octyl phthalate	22.94	149	492944	36.68	ng	97
85) Indeno(1,2,3-cd)pyrene	28.99	276	499334	37.07	ng	# 95
87) Benzo(b)fluoranthene	24.10	252	433209	36.92	ng	99
88) Benzo(k)fluoranthene	24.17	252	408366	35.59	ng	99
89) Benzo(a)pyrene	25.01	252	419756	36.92	ng	98
90) Dibenzo(a,h)anthracene	29.05	278	417455	36.62	ng	99
91) Benzo(g,h,i)perylene	30.19	276	412410	36.87	ng	98

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

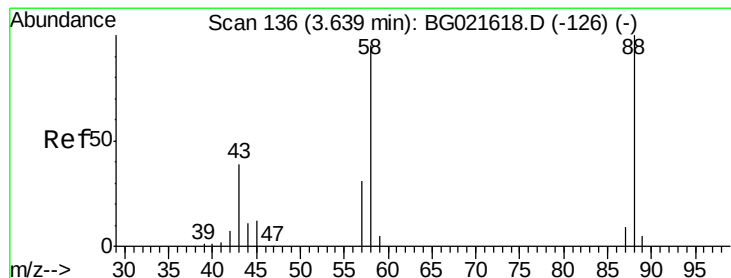
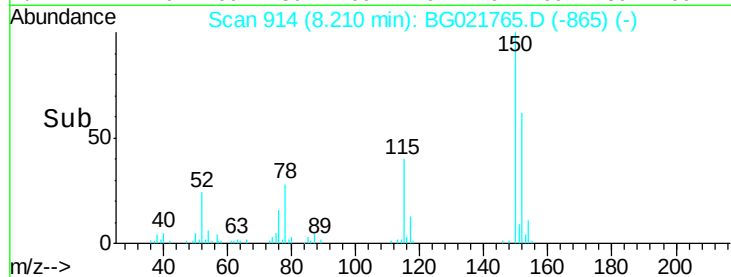
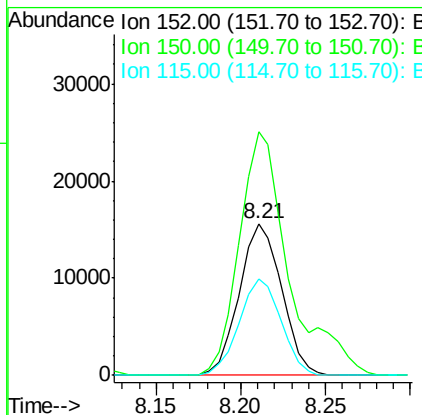
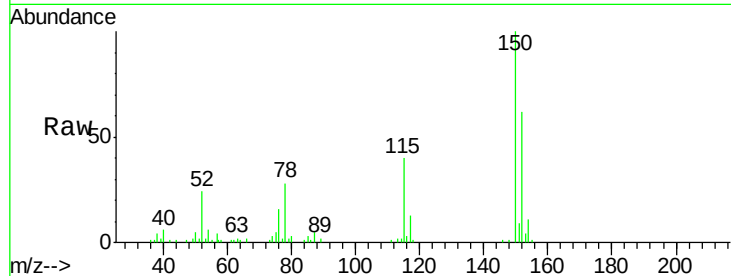


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

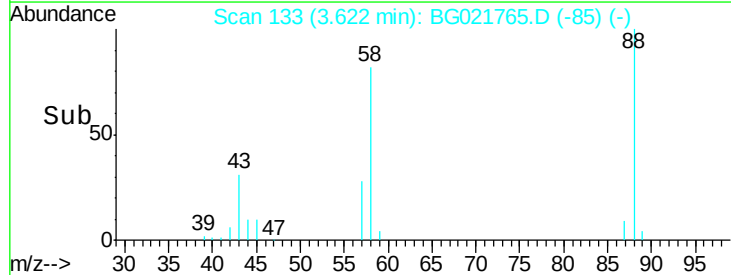
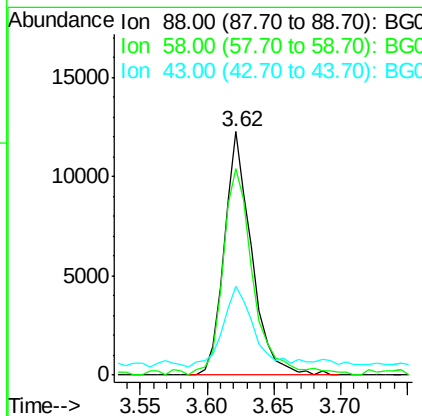
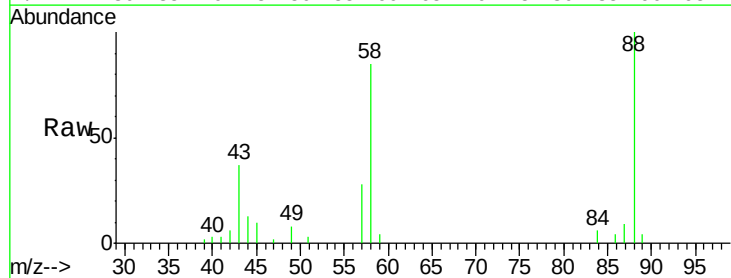
Tgt Ion:152 Resp: 27068
Ion Ratio Lower Upper
152 100
150 160.6 130.1 195.1
115 63.5 62.2 93.2

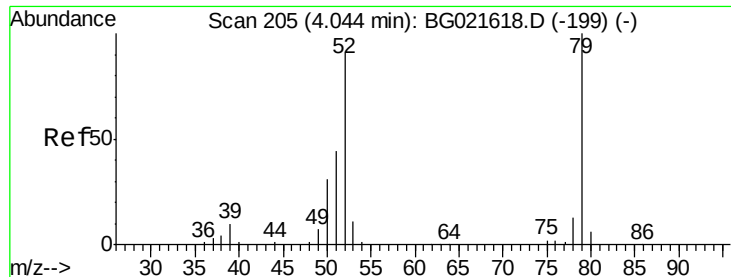


#2

1,4-Dioxane
Concen: 24.25 ng
RT: 3.62 min Scan# 133
Delta R.T. -0.02 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion: 88 Resp: 17549
Ion Ratio Lower Upper
88 100
58 95.2 61.8 92.8#
43 38.4 27.3 40.9





#3

Pyridine

Concen: 26.49 ng

RT: 4.03 min Scan# 202

Delta R.T. -0.02 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B2(9-13)-CMS

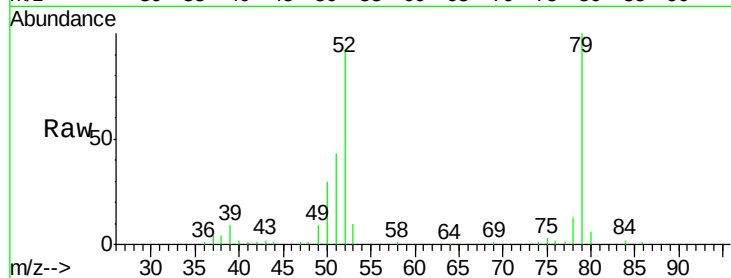
Tgt Ion: 79 Resp: 57517

Ion Ratio Lower Upper

79 100

52 91.6 77.2 115.8

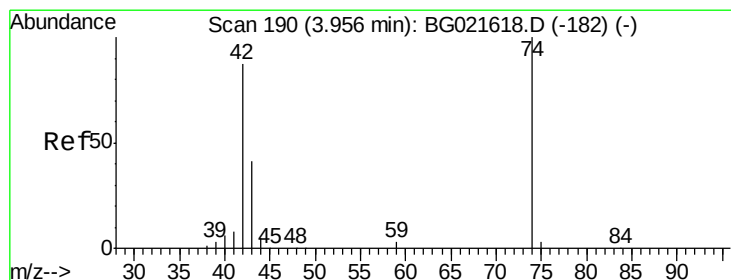
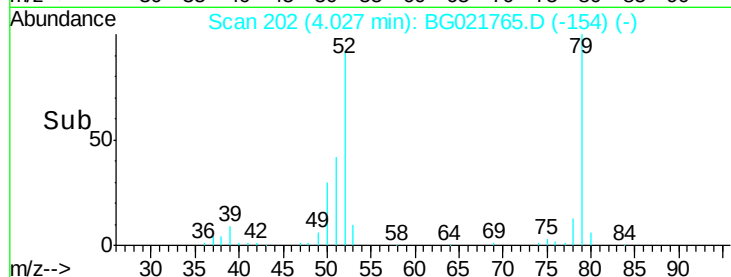
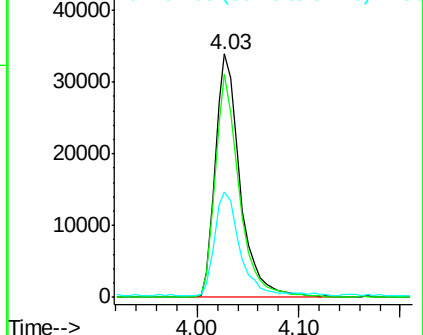
51 43.4 42.5 63.7



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: 30.30 ng

RT: 3.94 min Scan# 187

Delta R.T. -0.02 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

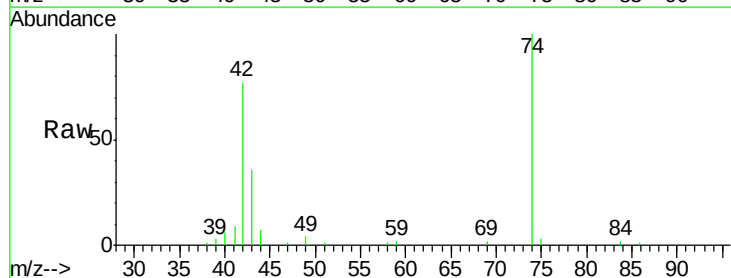
Tgt Ion: 42 Resp: 32600

Ion Ratio Lower Upper

42 100

74 130.0 83.0 124.4#

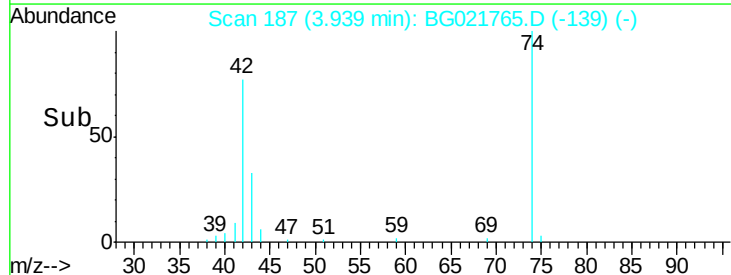
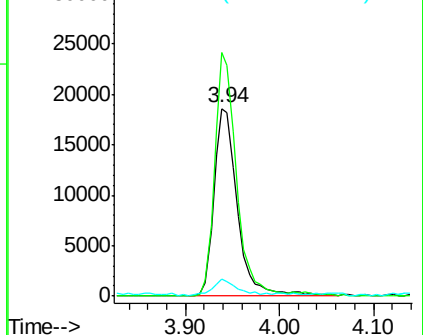
44 9.4 11.0 16.6#

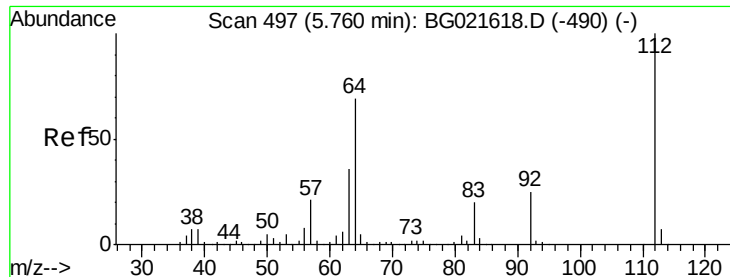


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 120.72 ng

RT: 5.76 min Scan# 497

Delta R.T. 0.00 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

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ClientSampleId :

EUT01-TU-B2(9-13)-CMS

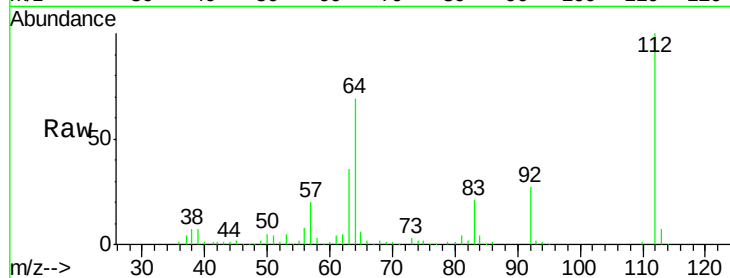
Tgt Ion: 112 Resp: 196220

Ion Ratio Lower Upper

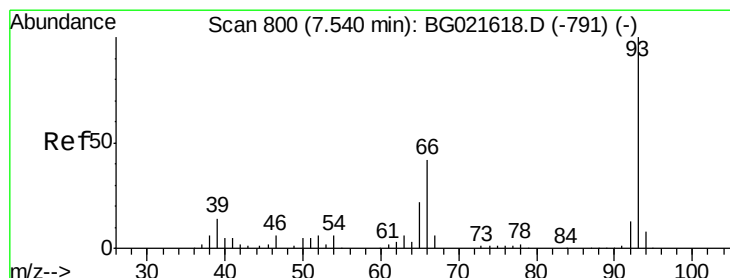
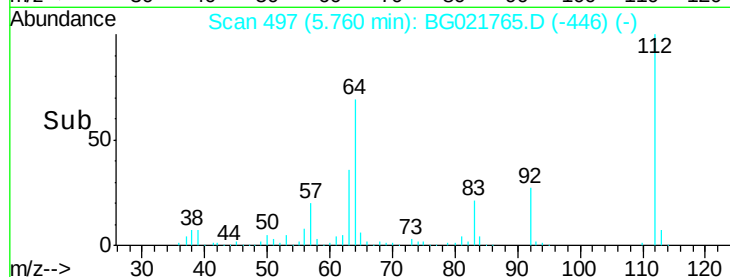
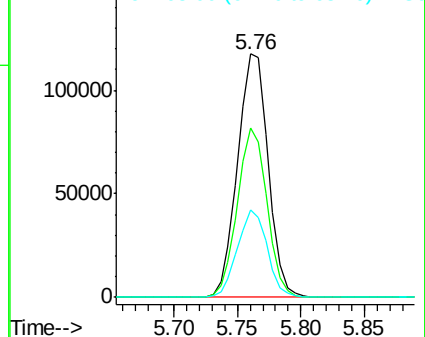
112 100

64 69.4 51.1 76.7

63 35.7 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 27.05 ng

RT: 7.53 min Scan# 799

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

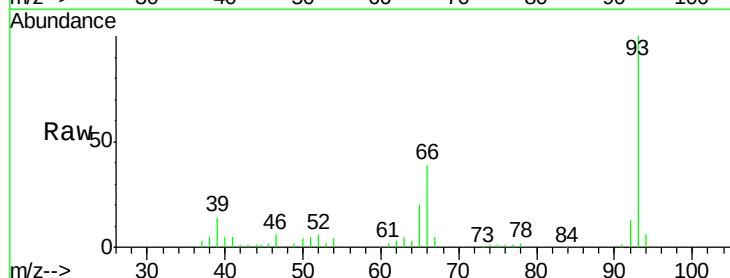
Tgt Ion: 93 Resp: 86853

Ion Ratio Lower Upper

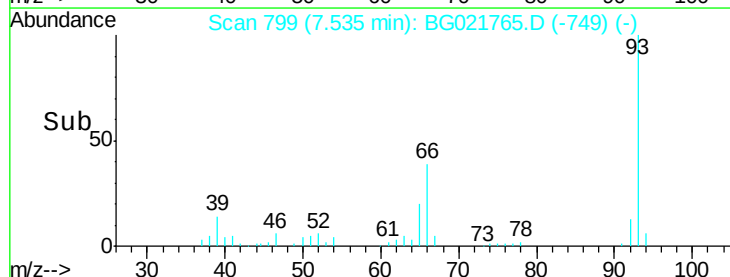
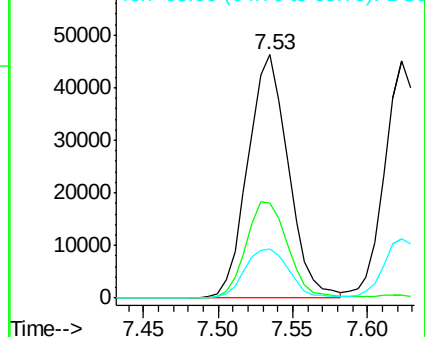
93 100

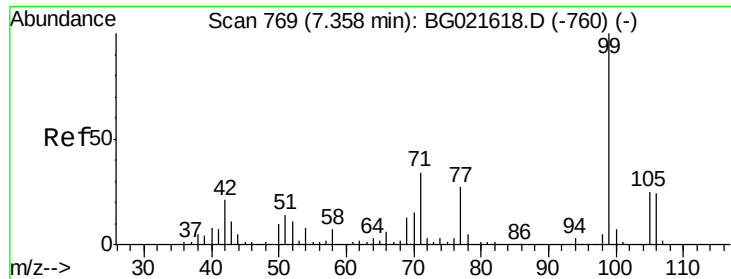
66 38.9 36.3 54.5

65 20.1 18.4 27.6



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: 123.90 ng

RT: 7.37 min Scan# 771

Delta R.T. 0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

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ClientSampleId :

EUT01-TU-B2(9-13)-CMS

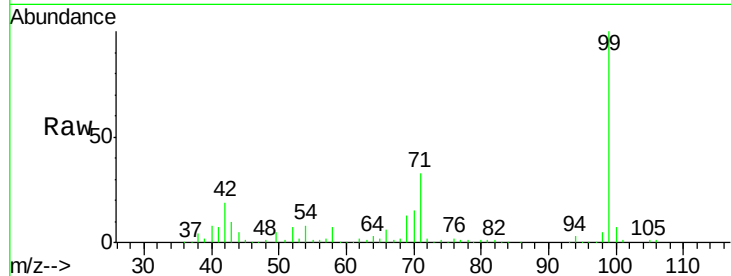
Tgt Ion: 99 Resp: 300828

Ion Ratio Lower Upper

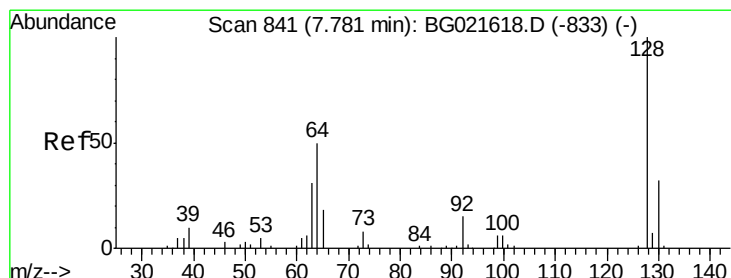
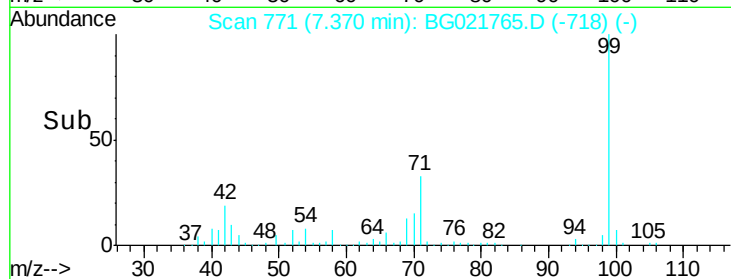
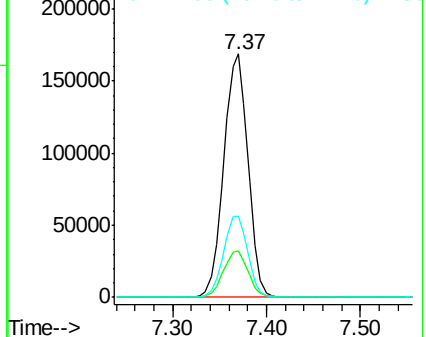
99 100

42 18.9 16.4 24.6

71 33.2 25.0 37.4



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: 38.58 ng

RT: 7.78 min Scan# 840

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

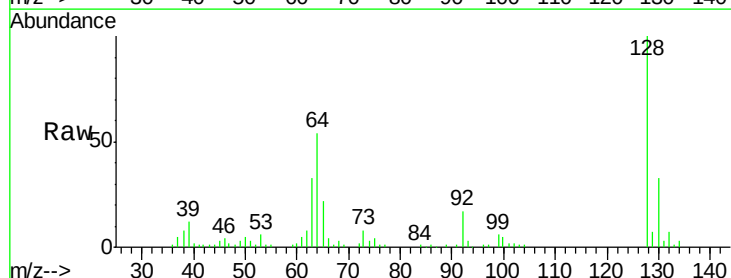
Tgt Ion: 128 Resp: 75184

Ion Ratio Lower Upper

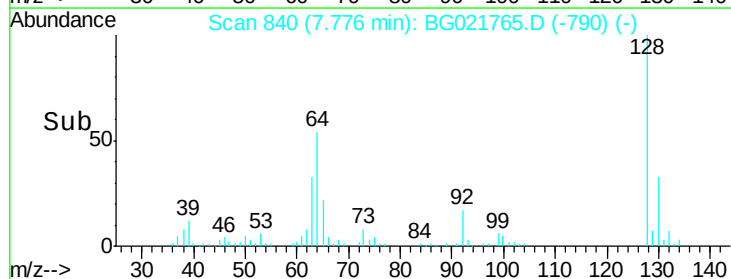
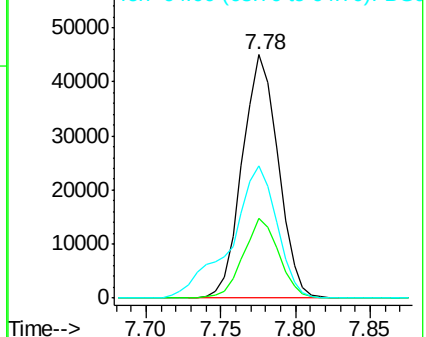
128 100

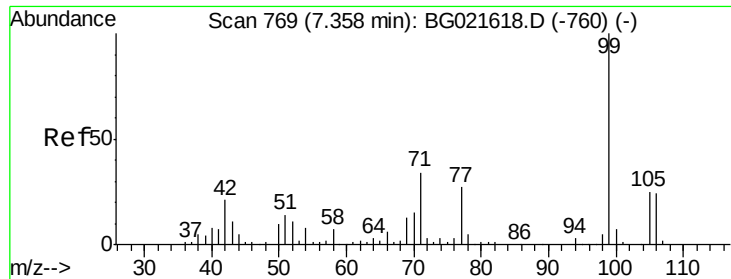
130 32.9 11.2 51.2

64 54.3 39.8 79.8



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: 13.56 ng

RT: 7.35 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B2(9-13)-CMS

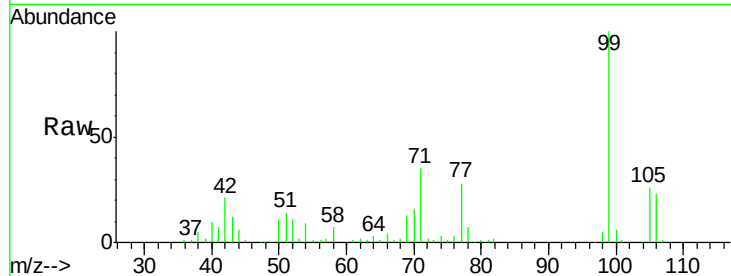
Tgt Ion: 77 Resp: 19035

Ion Ratio Lower Upper

77 100

105 92.0 62.1 102.1

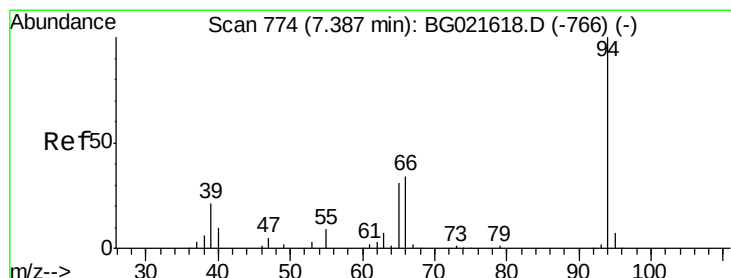
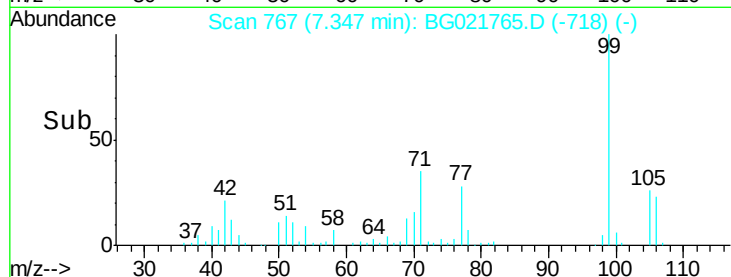
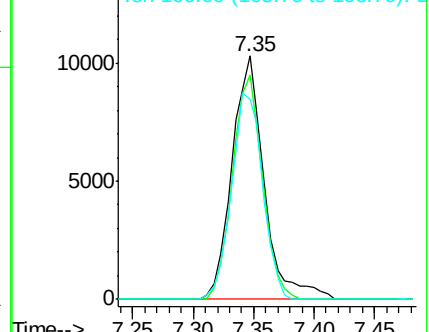
106 82.2 65.6 105.6



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: 40.20 ng

RT: 7.39 min Scan# 775

Delta R.T. 0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

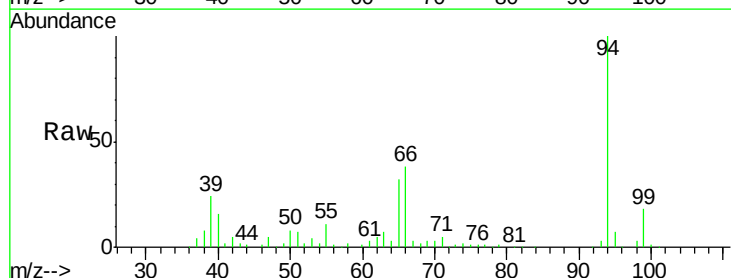
Tgt Ion: 94 Resp: 104986

Ion Ratio Lower Upper

94 100

65 31.6 9.8 49.8

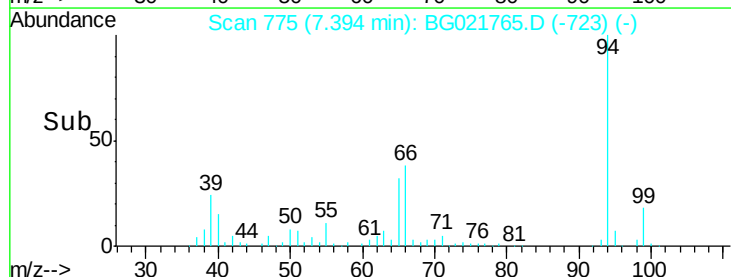
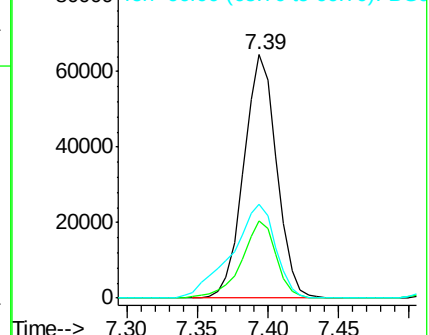
66 38.4 20.8 60.8

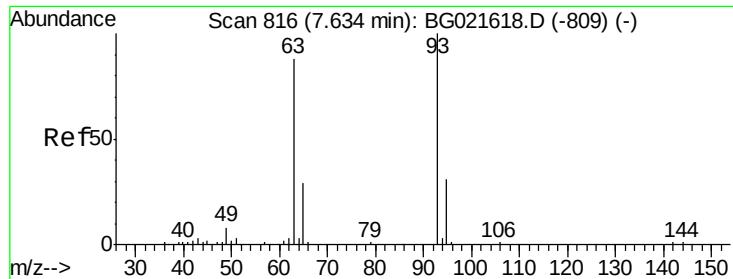


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

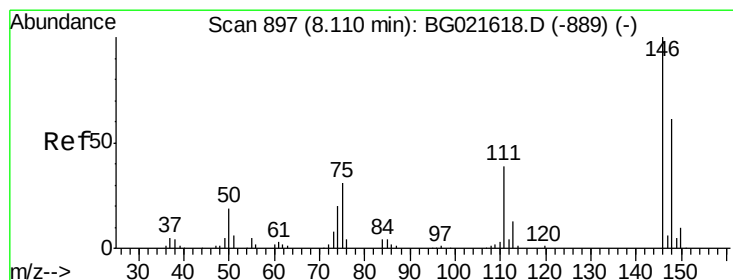
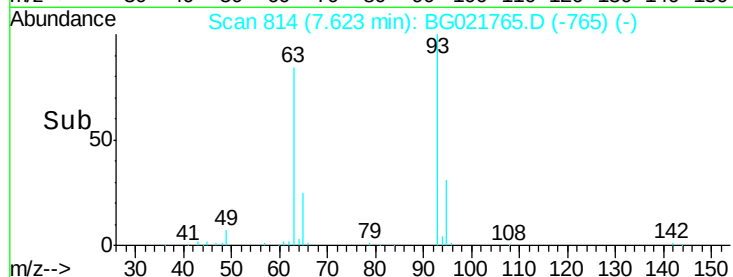
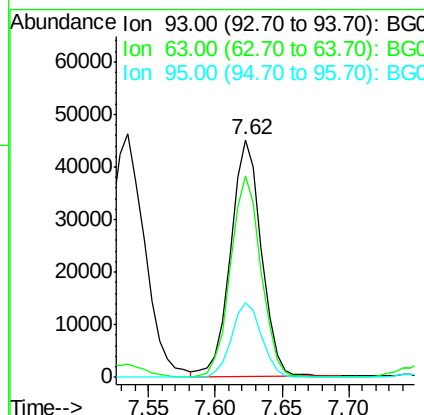
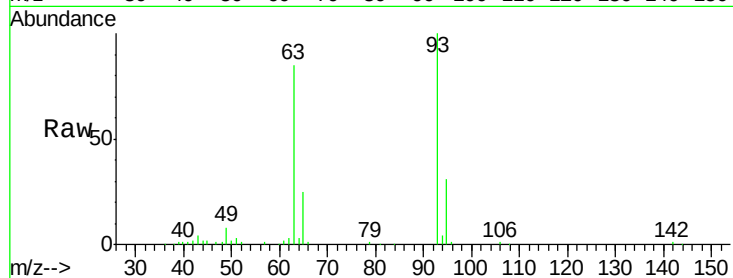




#11
bis(2-Chloroethyl)ether
Concen: 34.45 ng
RT: 7.62 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

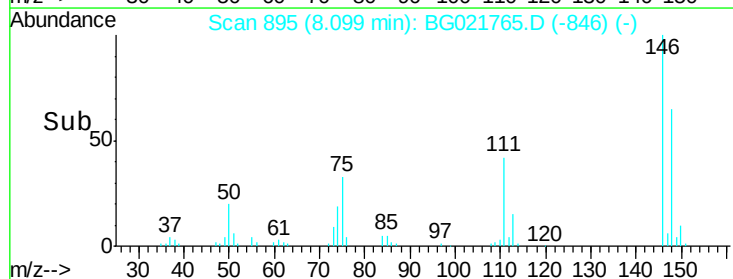
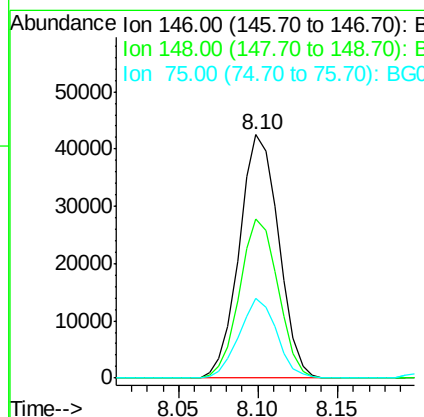
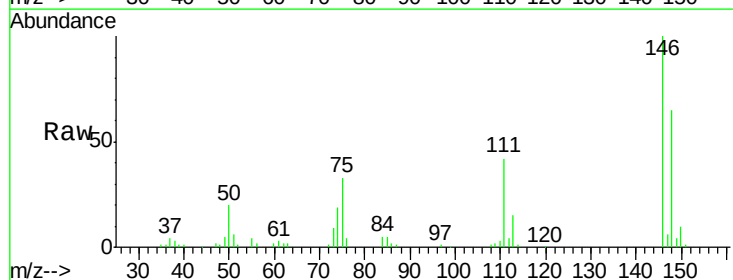
Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

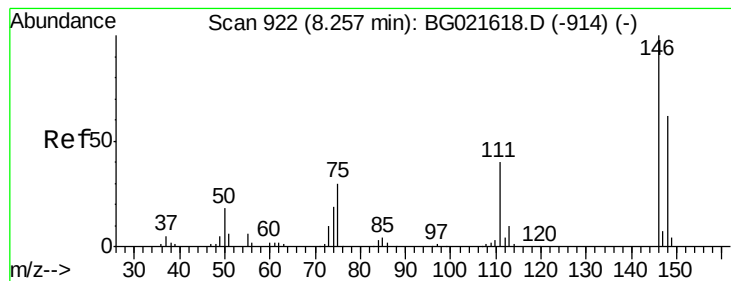
Tgt Ion: 93 Resp: 72013
Ion Ratio Lower Upper
93 100
63 84.8 74.9 114.9
95 31.2 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 33.73 ng
RT: 8.10 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion: 146 Resp: 73397
Ion Ratio Lower Upper
146 100
148 65.4 53.7 80.5
75 32.6 27.4 41.0





#13

1,4-Dichlorobenzene

Concen: 33.79 ng

RT: 8.25 min Scan# 920

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B2(9-13)-CMS

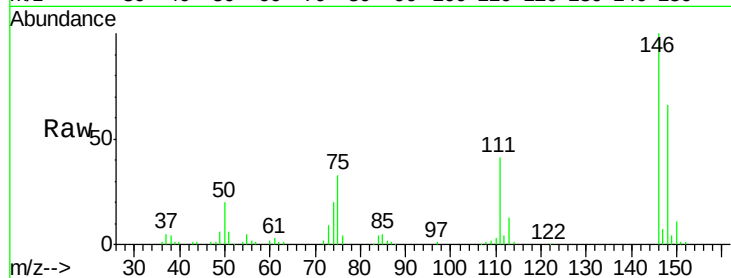
Tgt Ion:146 Resp: 74860

Ion Ratio Lower Upper

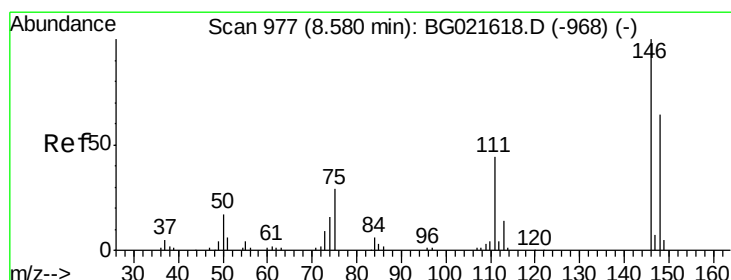
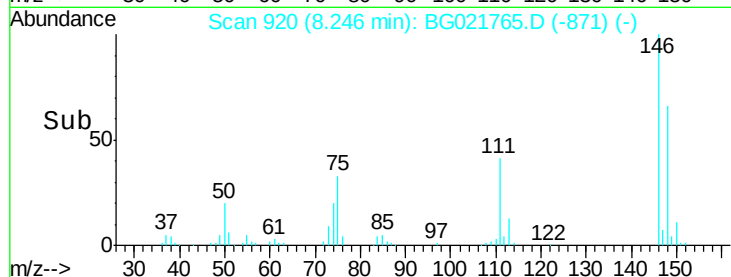
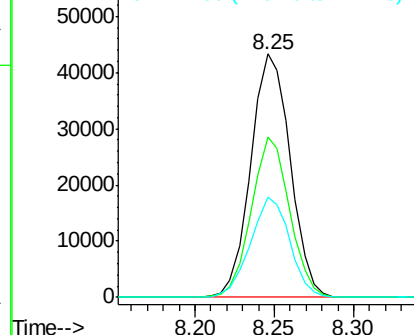
146 100

148 65.7 46.7 70.1

111 41.0 33.0 49.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 34.82 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

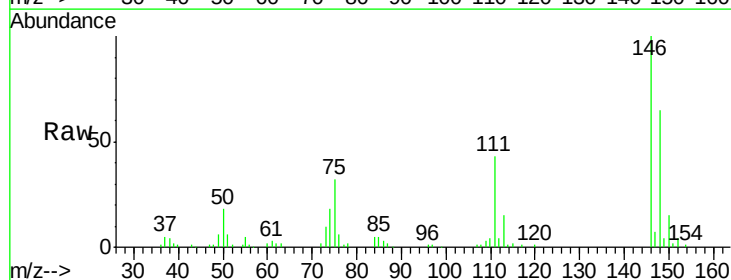
Tgt Ion:146 Resp: 74002

Ion Ratio Lower Upper

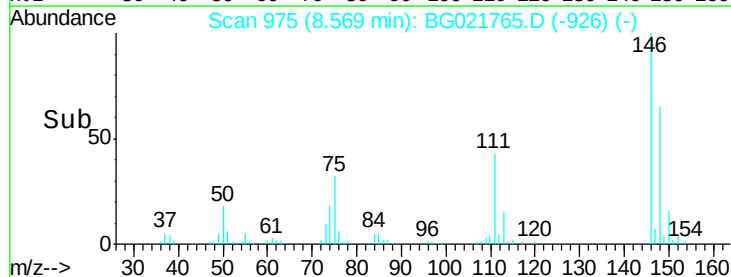
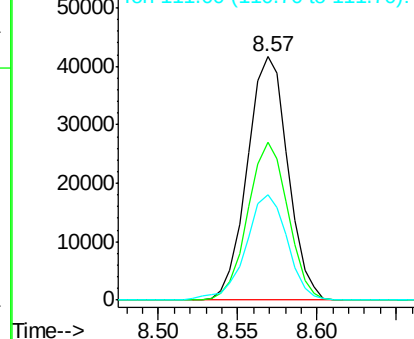
146 100

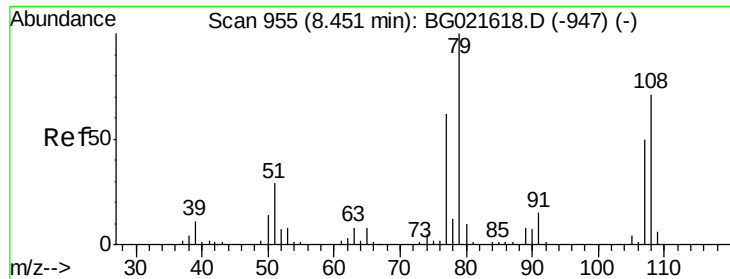
148 65.1 52.6 79.0

111 43.3 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.66 ng

RT: 8.45 min Scan# 954

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B2(9-13)-CMS

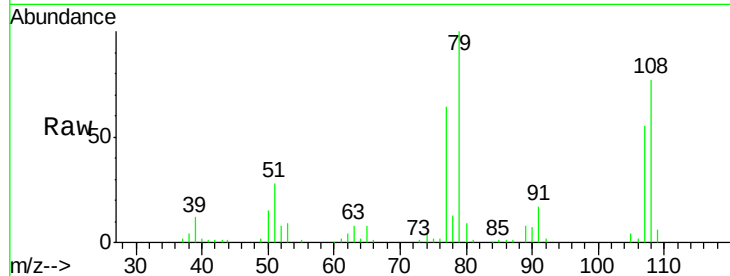
Tgt Ion: 79 Resp: 75454

Ion Ratio Lower Upper

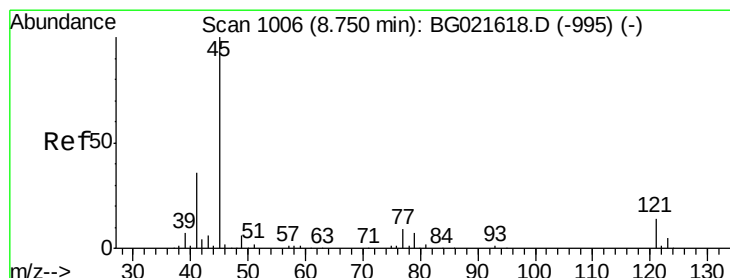
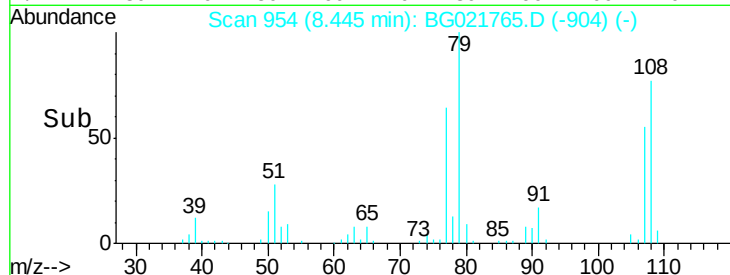
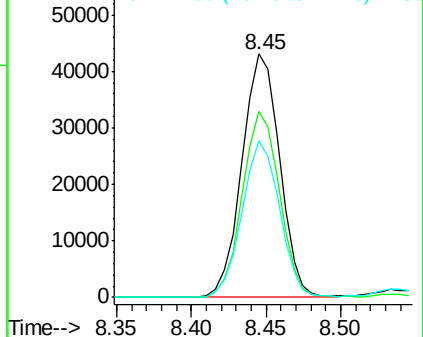
79 100

108 76.6 59.4 89.0

77 64.2 52.2 78.2



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: 30.00 ng

RT: 8.74 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

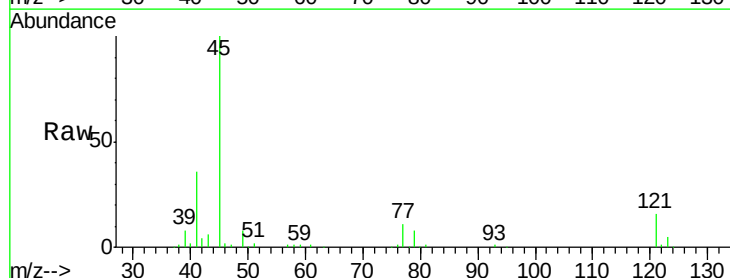
Tgt Ion: 45 Resp: 134310

Ion Ratio Lower Upper

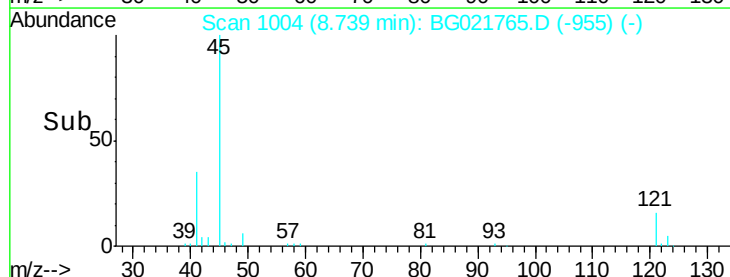
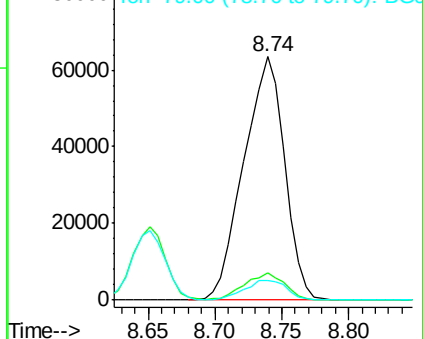
45 100

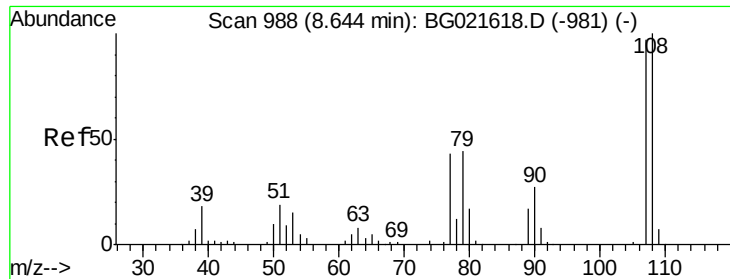
77 11.0 0.0 31.2

79 8.3 0.0 29.0



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

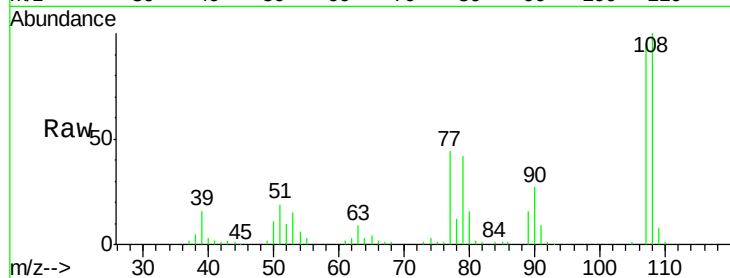




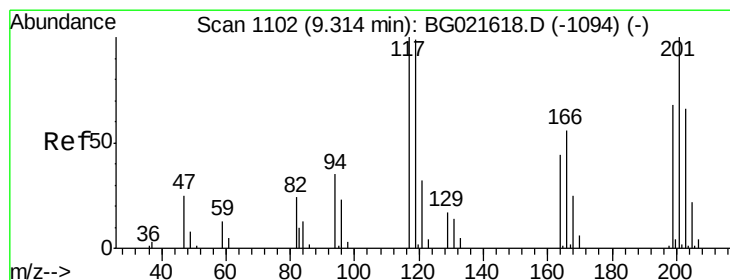
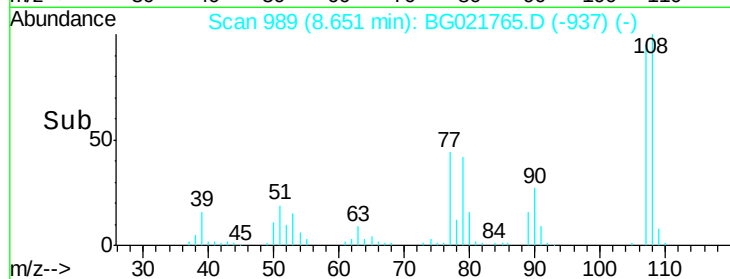
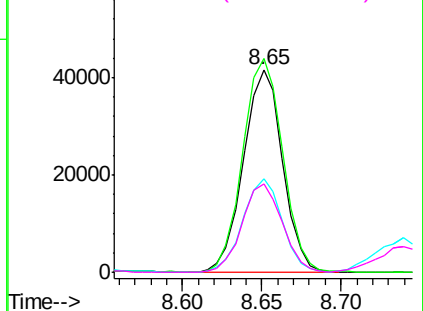
#17
2-Methylphenol
Concen: 39.59 ng
RT: 8.65 min Scan# 989
Delta R.T. 0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

Tgt Ion:107 Resp: 71477
Ion Ratio Lower Upper
107 100
108 105.4 80.2 120.4
77 46.0 40.7 61.1
79 43.9 39.8 59.8

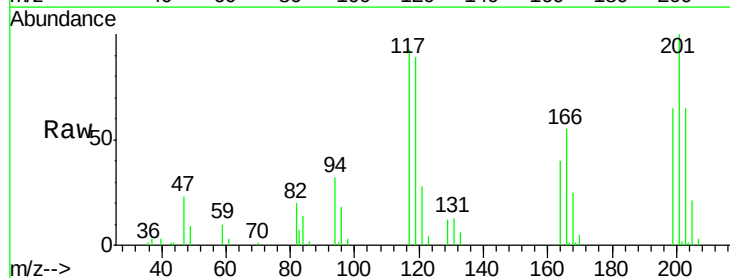


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

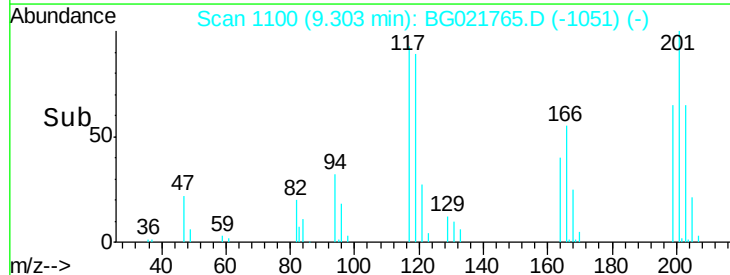
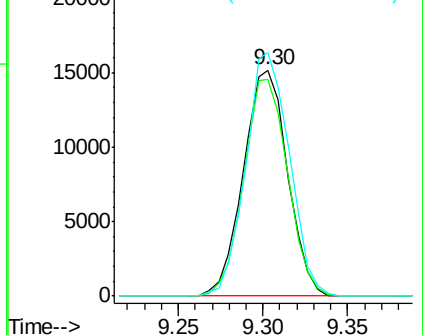


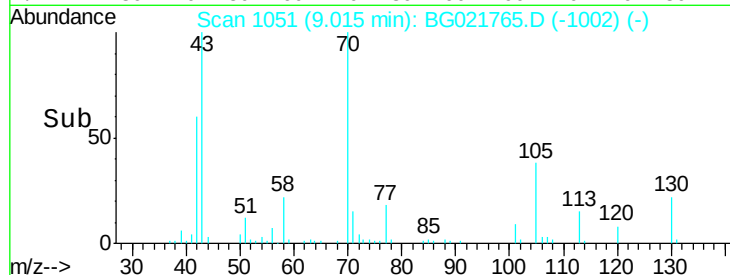
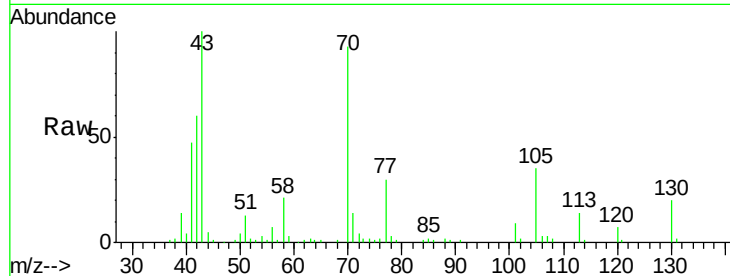
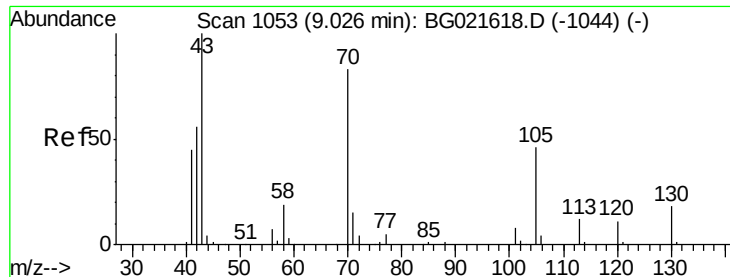
#18
Hexachloroethane
Concen: 34.20 ng
RT: 9.30 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion:117 Resp: 27580
Ion Ratio Lower Upper
117 100
119 95.6 63.9 95.9
201 107.7 61.2 91.8#



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

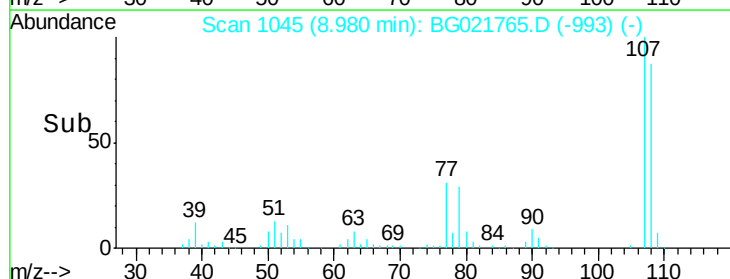
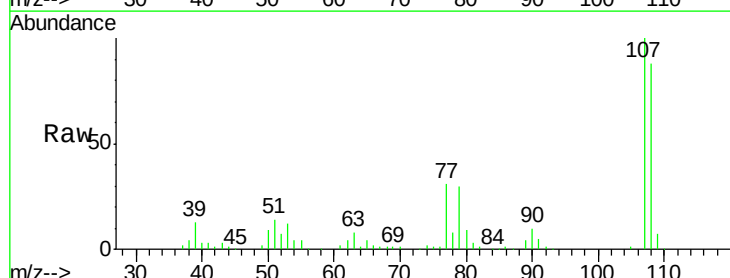
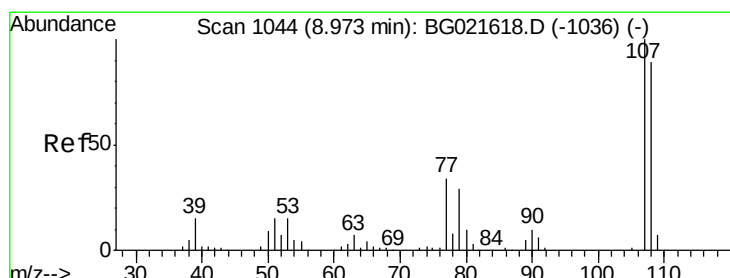
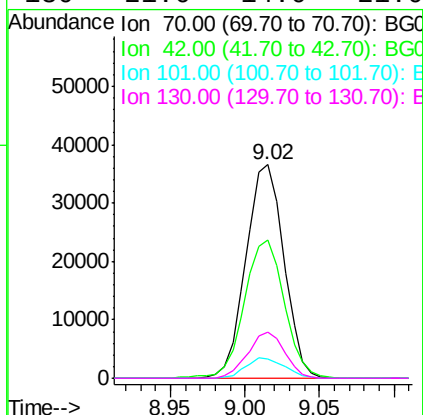




#19
n-Nitroso-di-n-propylamine
Concen: 34.07 ng
RT: 9.02 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

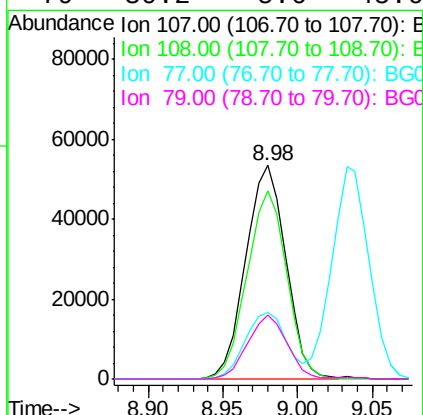
Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

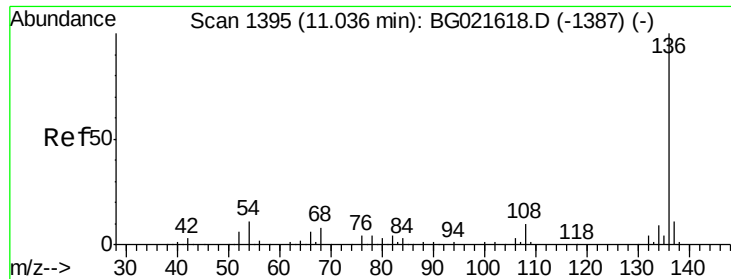
Tgt Ion: 70 Resp: 64277
Ion Ratio Lower Upper
70 100
42 64.9 56.7 85.1
101 9.2 8.2 12.4
130 21.6 14.0 21.0#



#20
3+4-Methylphenols
Concen: 40.27 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion: 107 Resp: 99484
Ion Ratio Lower Upper
107 100
108 88.3 66.2 106.2
77 31.4 11.5 51.5
79 30.2 5.6 45.6

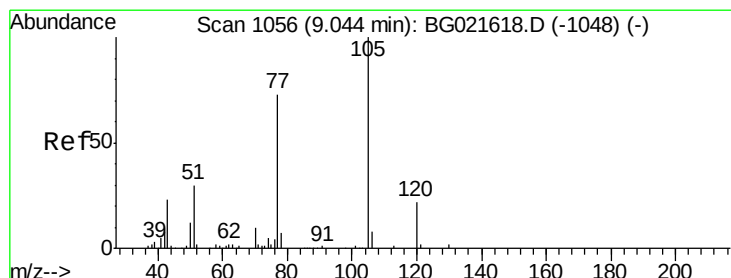
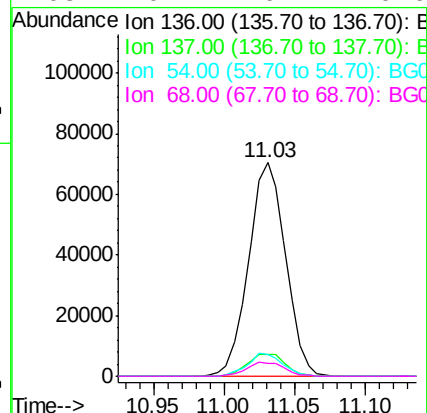
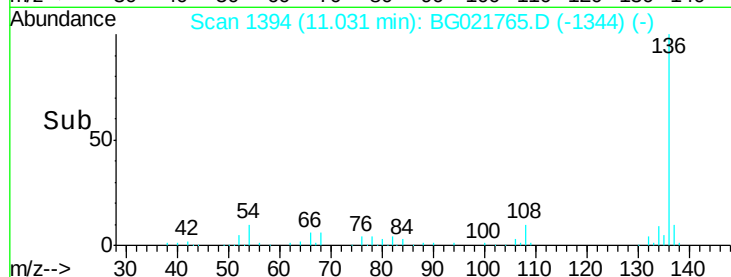
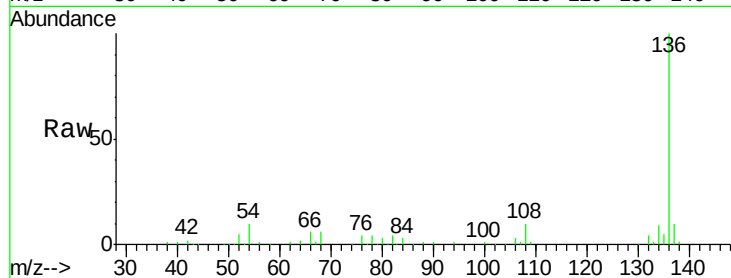




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

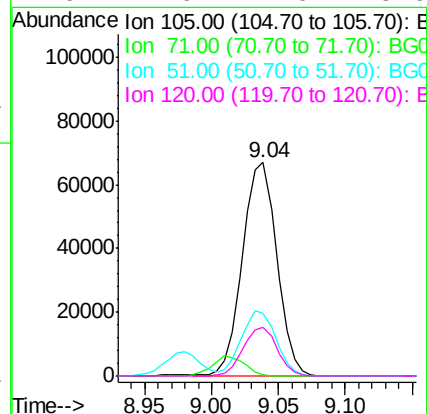
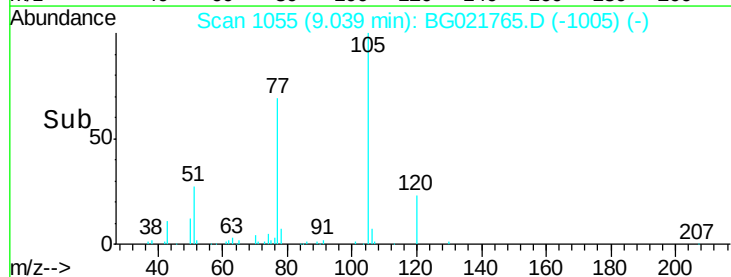
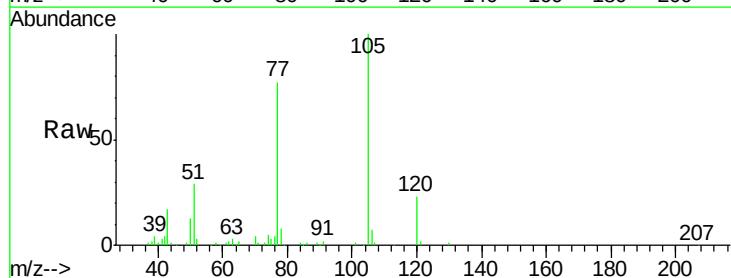
Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

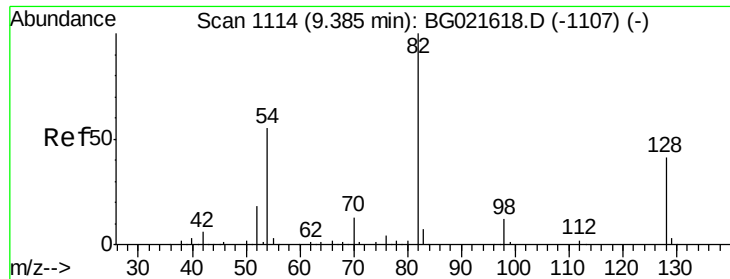
Tgt Ion:	136	Resp:	129090
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.0	13.4
54	10.3	9.6	14.4
68	6.1	6.4	9.6#



#22
Acetophenone
Concen: 33.26 ng
RT: 9.04 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion:	105	Resp:	119589
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.0	0.0#
51	29.3	25.7	38.5
120	22.6	17.0	25.6

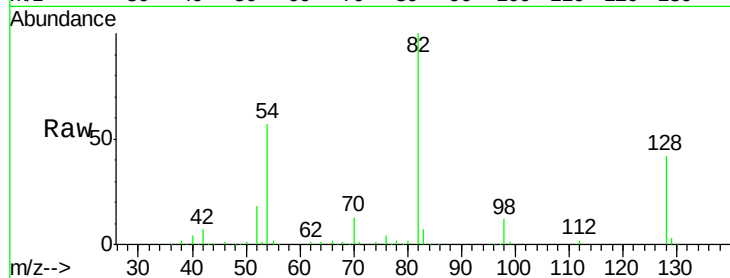




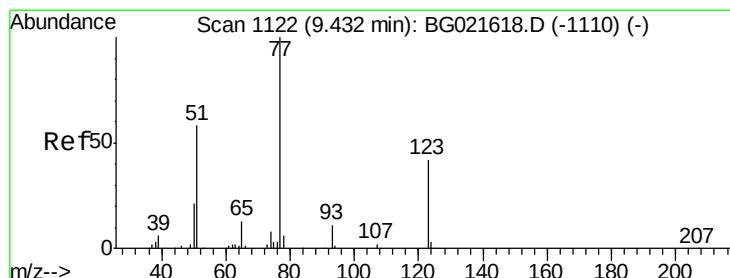
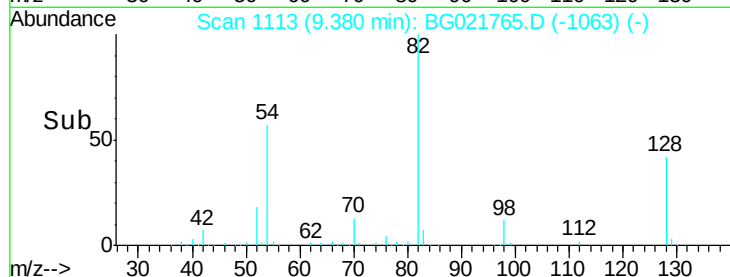
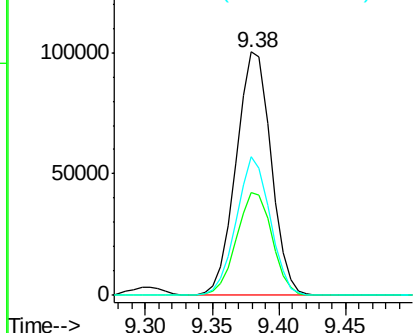
#23
 Nitrobenzene-d5
 Concen: 72.63 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

Tgt Ion: 82 Resp: 182420
 Ion Ratio Lower Upper
 82 100
 128 42.5 33.4 50.0
 54 56.8 46.1 69.1

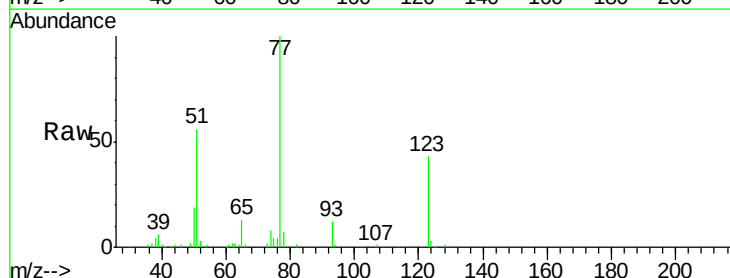


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

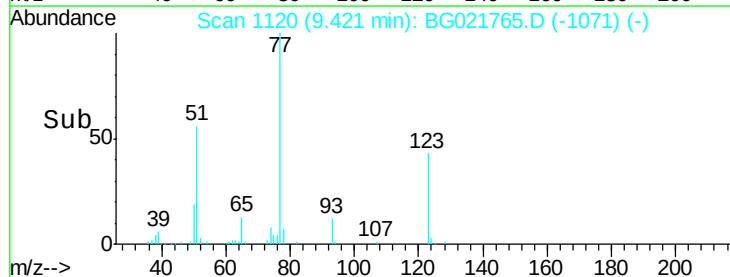
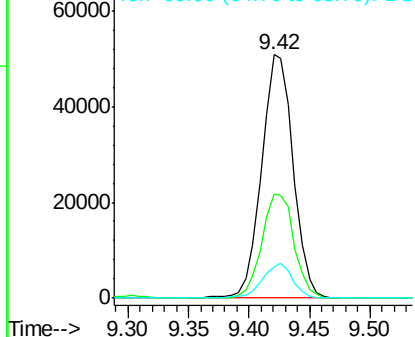


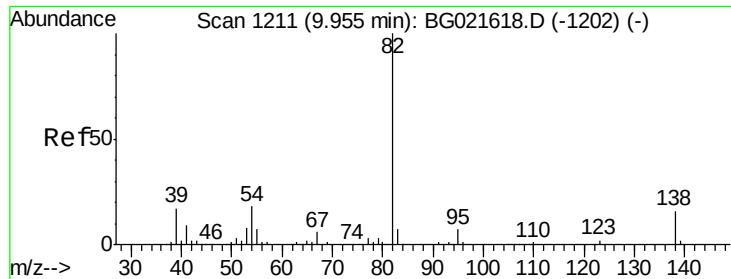
#24
 Nitrobenzene
 Concen: 34.33 ng
 RT: 9.42 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion: 77 Resp: 92325
 Ion Ratio Lower Upper
 77 100
 123 42.6 32.2 48.4
 65 12.8 10.3 15.5



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

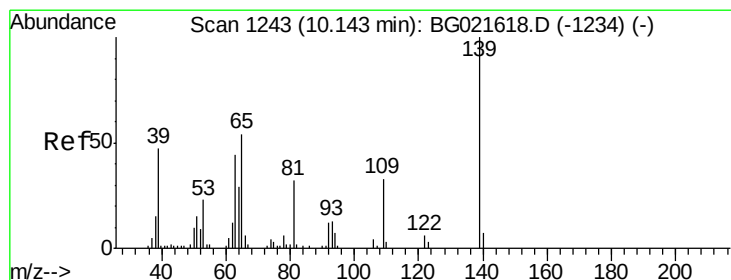
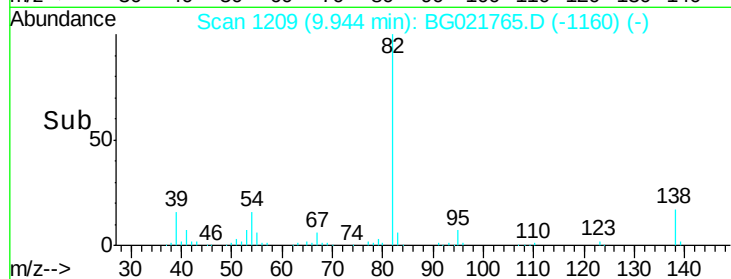
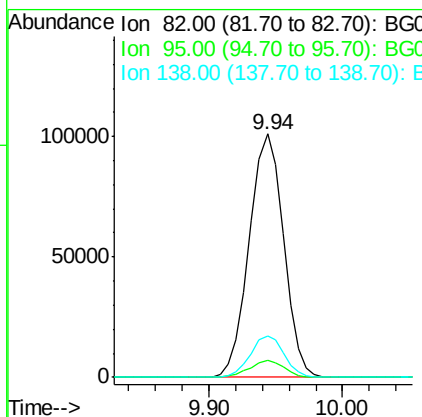
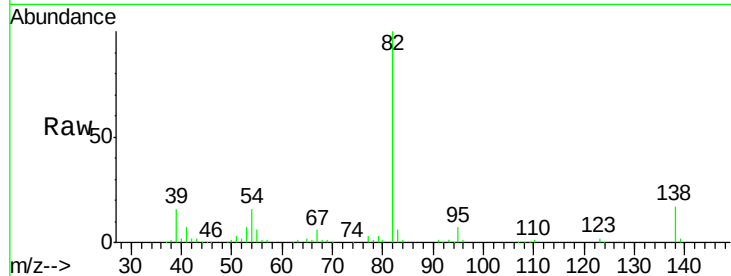




#25
Isophorone
Concen: 32.74 ng
RT: 9.94 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

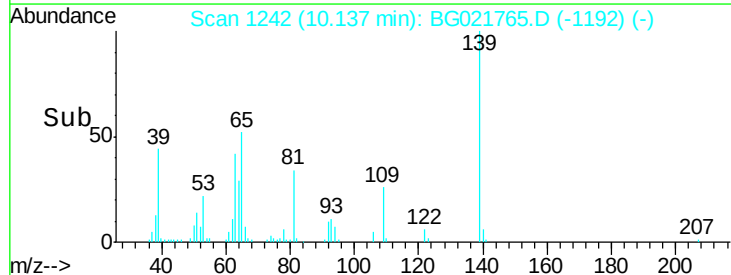
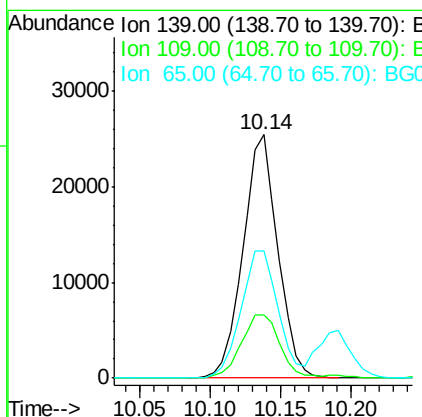
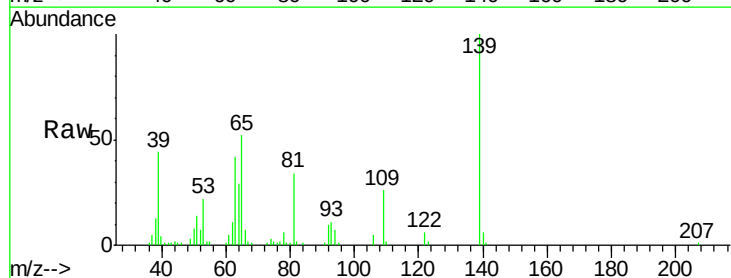
Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

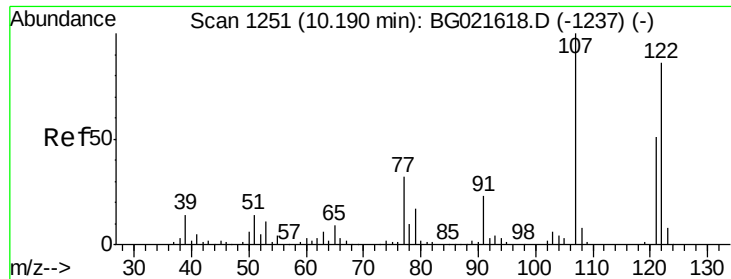
Tgt Ion: 82 Resp: 179977
Ion Ratio Lower Upper
82 100
95 7.1 6.0 9.0
138 17.0 13.4 20.0



#26
2-Nitrophenol
Concen: 42.67 ng
RT: 10.14 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion: 139 Resp: 43806
Ion Ratio Lower Upper
139 100
109 25.9 26.6 40.0#
65 52.3 45.3 67.9

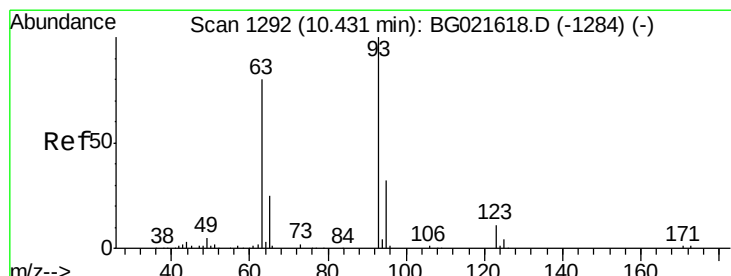
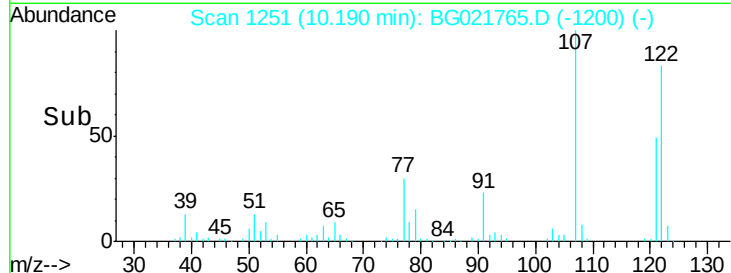
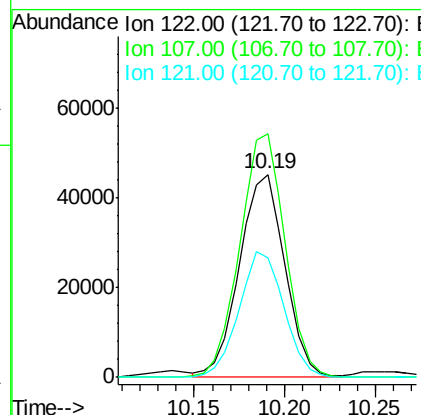
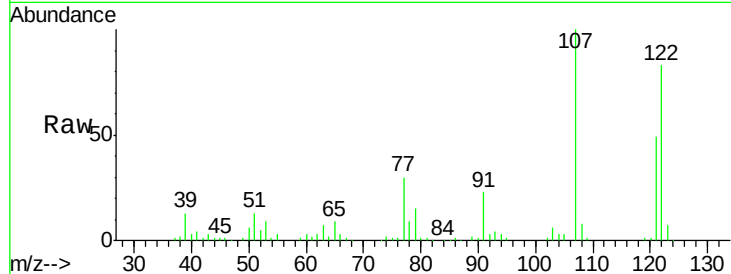




#27
 2,4-Dimethylphenol
 Concen: 33.97 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

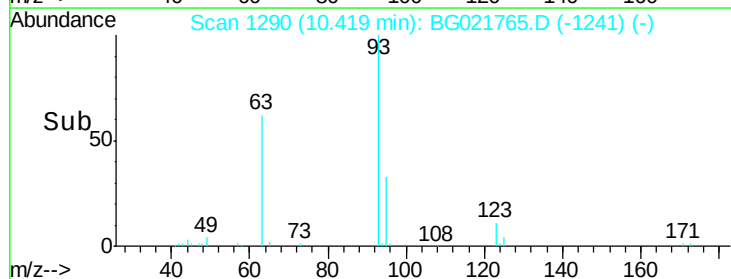
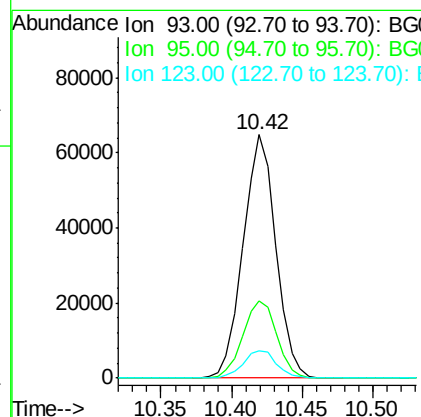
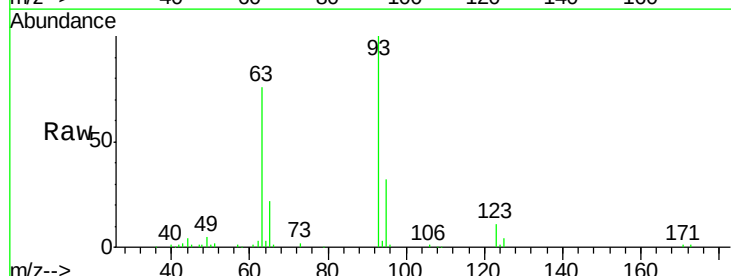
Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

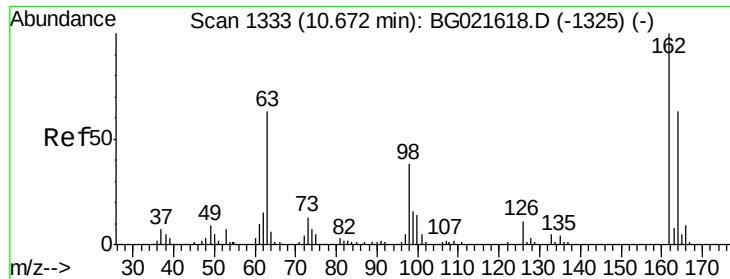
Tgt Ion: 122 Resp: 79224
 Ion Ratio Lower Upper
 122 100
 107 119.8 97.2 145.8
 121 58.7 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.90 ng
 RT: 10.42 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion: 93 Resp: 104868
 Ion Ratio Lower Upper
 93 100
 95 31.6 30.1 45.1
 123 11.2 10.2 15.4

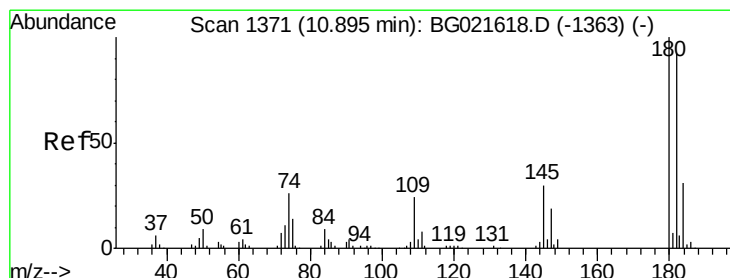
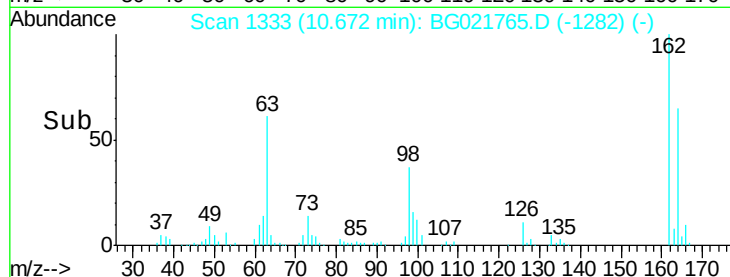
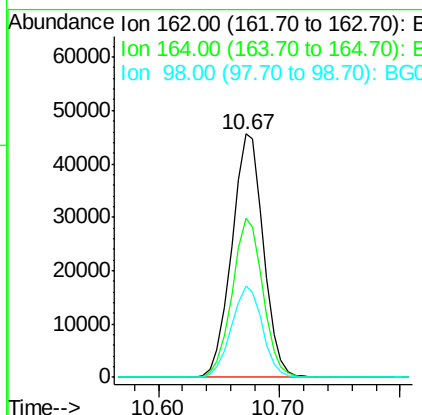
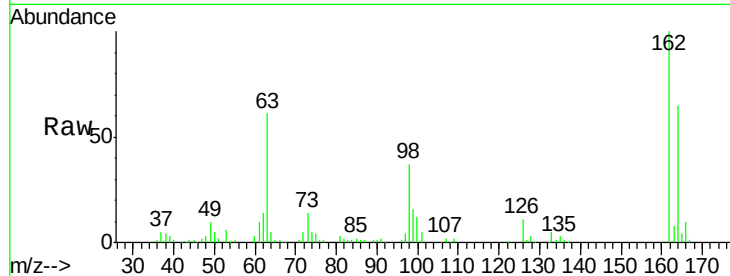




#29
 2,4-Dichlorophenol
 Concen: 41.71 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

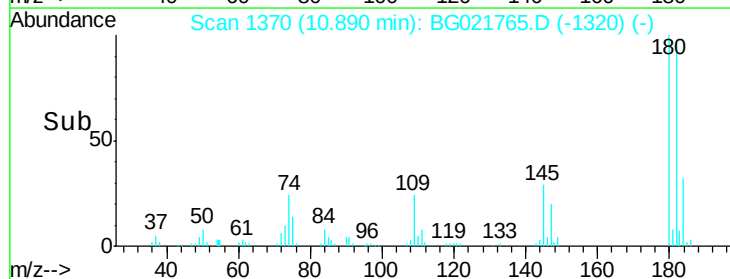
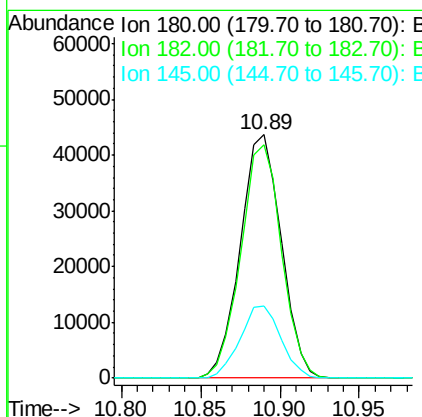
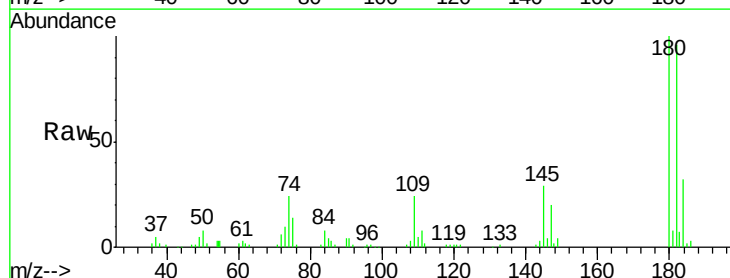
Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

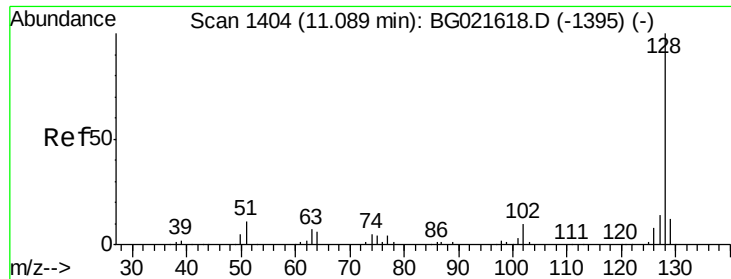
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.9	84.9
98	37.3	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 36.70 ng
 RT: 10.89 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	82.3	123.5
145	29.4	24.4	36.6

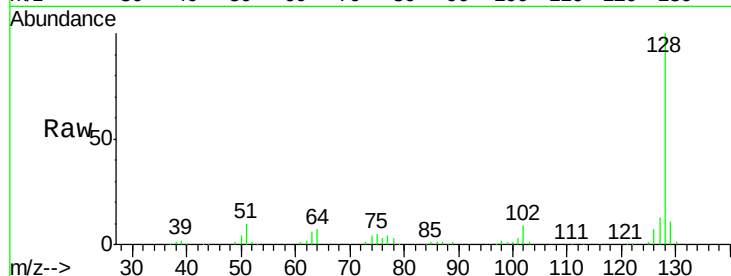




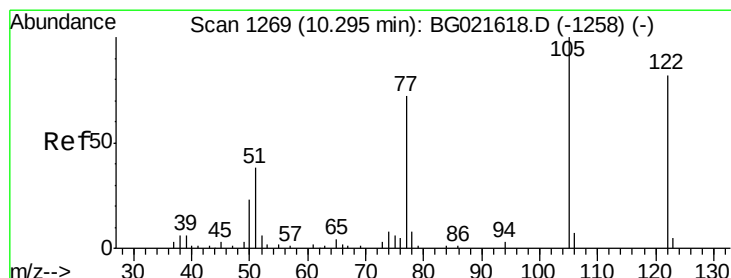
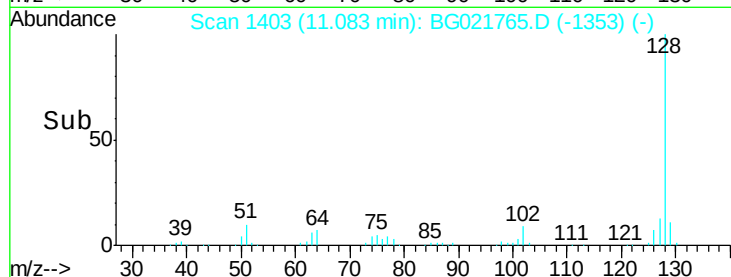
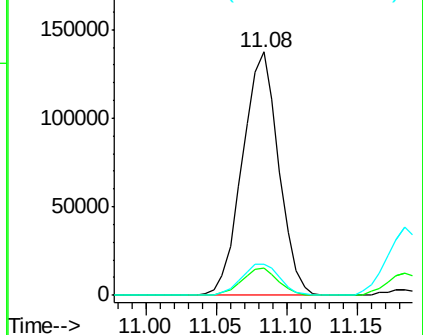
#31
Naphthalene
Concen: 35.73 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

Tgt Ion:128 Resp: 246872
Ion Ratio Lower Upper
128 100
129 11.2 7.0 10.6#
127 13.0 10.1 15.1

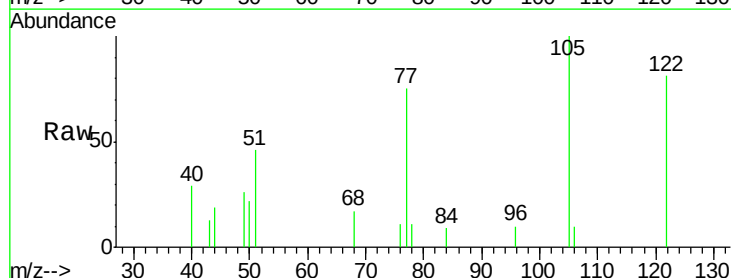


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

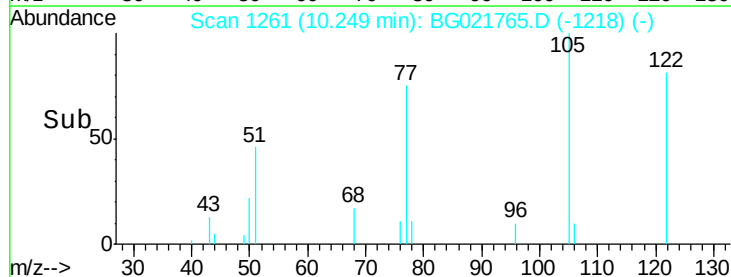
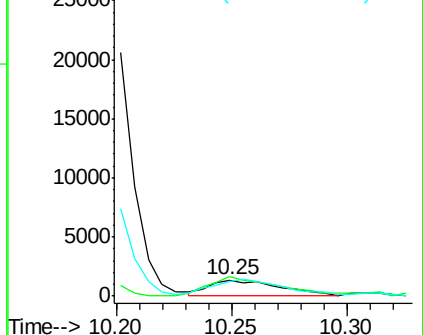


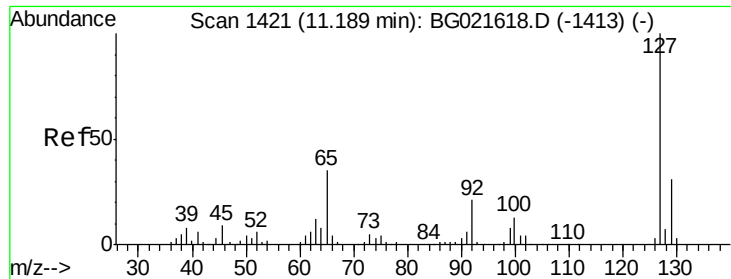
#32
Benzoic acid
Concen: 6.78 ng
RT: 10.25 min Scan# 1261
Delta R.T. -0.05 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion:122 Resp: 2920
Ion Ratio Lower Upper
122 100
105 123.1 104.5 144.5
77 92.4 79.9 119.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

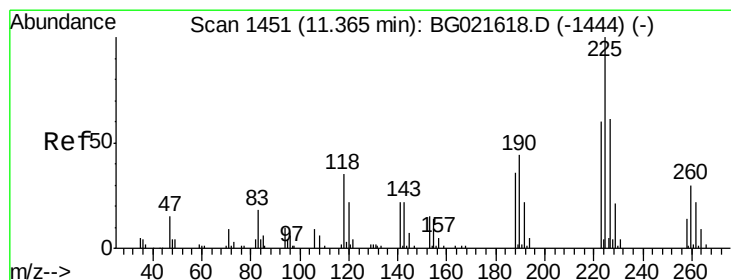
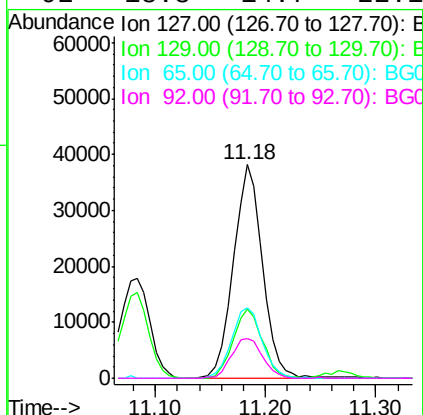
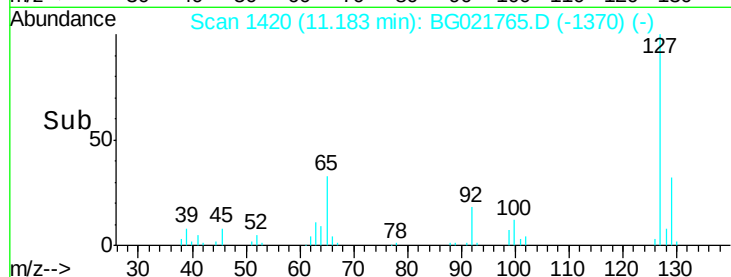
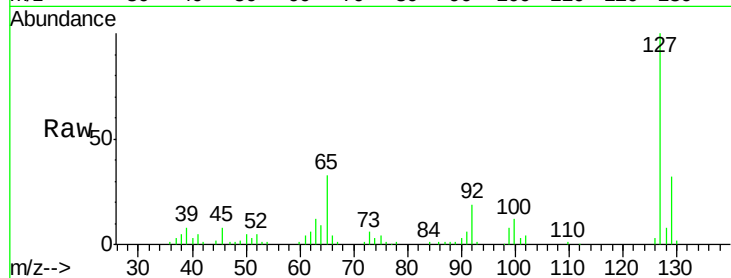




#33
4-Chloroaniline
Concen: 23.62 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

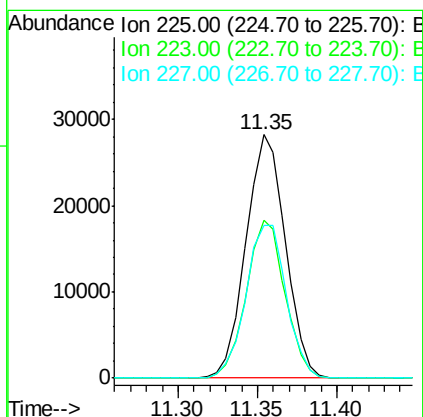
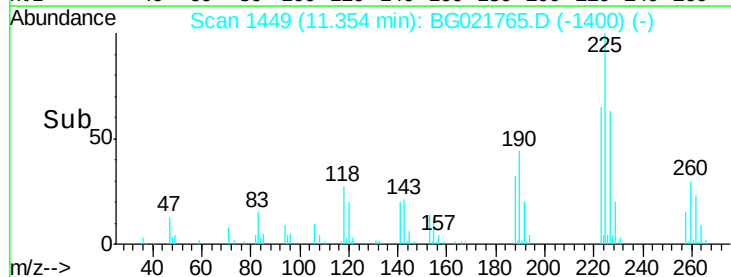
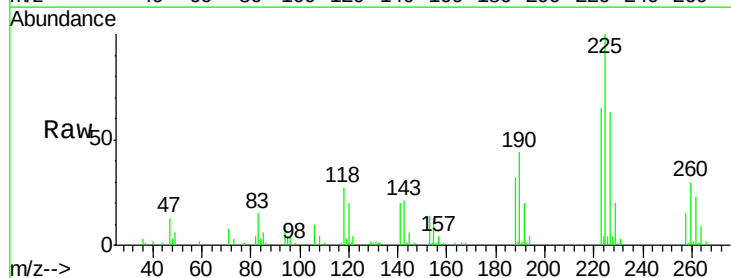
Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

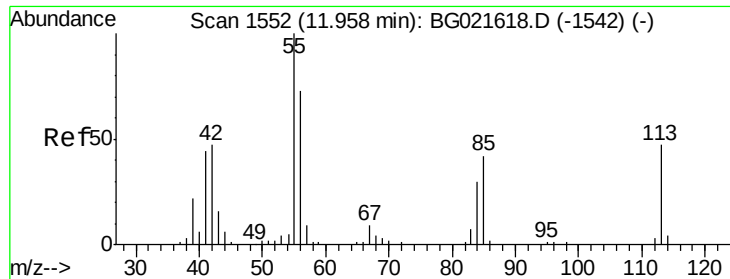
Tgt Ion:	127	Resp:	70647
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.6	39.8
65	32.8	27.5	41.3
92	18.8	14.7	22.1



#34
Hexachlorobutadiene
Concen: 35.30 ng
RT: 11.35 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion:	225	Resp:	48674
Ion	Ratio	Lower	Upper
225	100		
223	64.6	52.7	79.1
227	62.7	49.7	74.5





#35

Caprolactam

Concen: 23.58 ng

RT: 11.95 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B2(9-13)-CMS

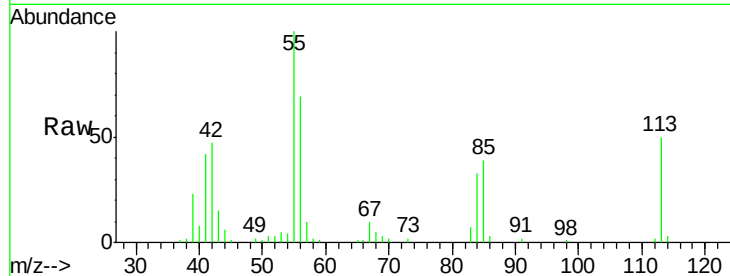
Tgt Ion:113 Resp: 21453

Ion Ratio Lower Upper

113 100

55 201.9 194.2 234.2

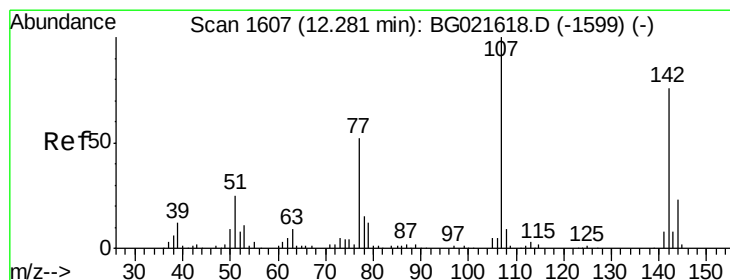
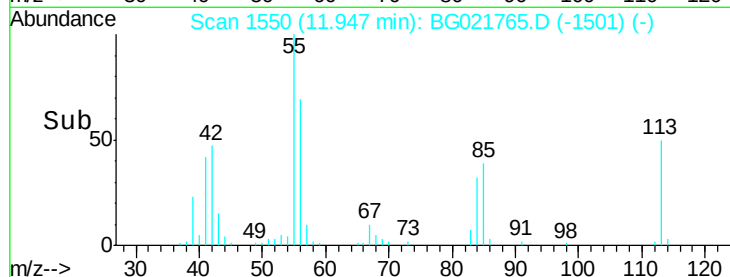
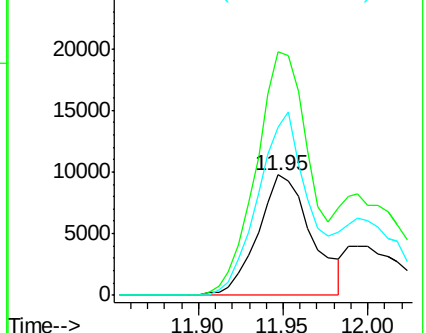
56 139.0 122.6 162.6



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: 38.99 ng

RT: 12.29 min Scan# 1609

Delta R.T. 0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

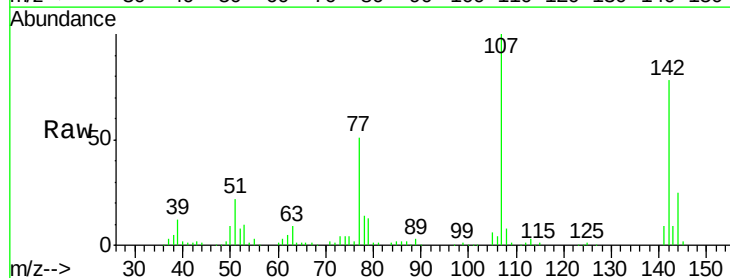
Tgt Ion:107 Resp: 97489

Ion Ratio Lower Upper

107 100

144 24.5 19.2 28.8

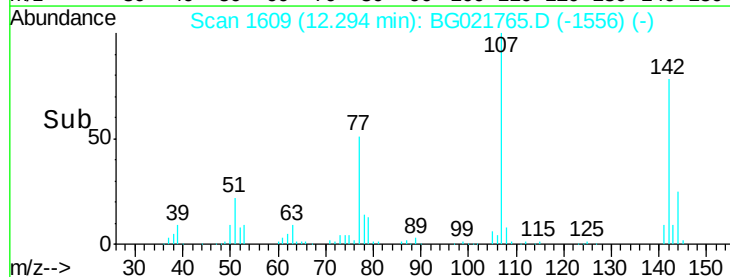
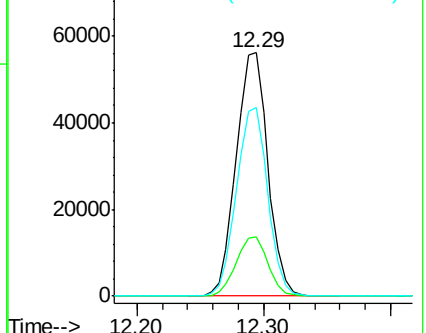
142 77.7 59.1 88.7

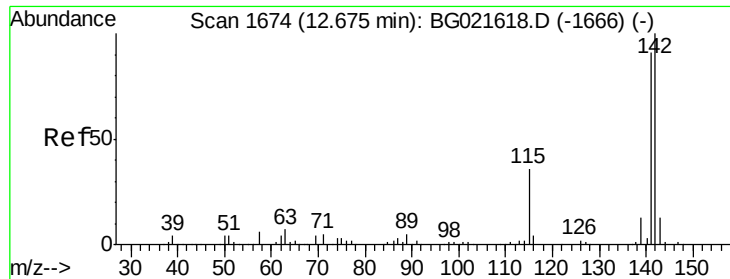


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

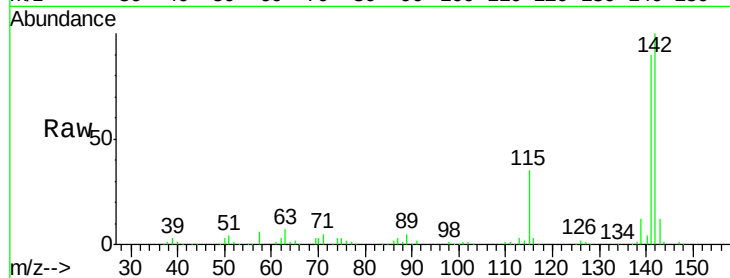




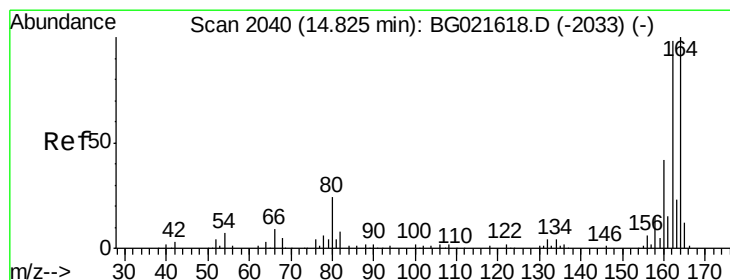
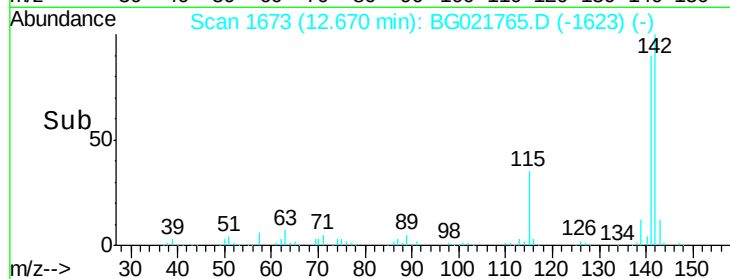
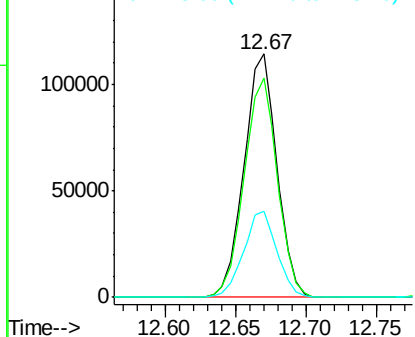
#37
 2-Methylnaphthalene
 Concen: 39.33 ng
 RT: 12.67 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

Tgt Ion:142 Resp: 186528
 Ion Ratio Lower Upper
 142 100
 141 90.3 71.4 107.0
 115 35.3 27.4 41.2

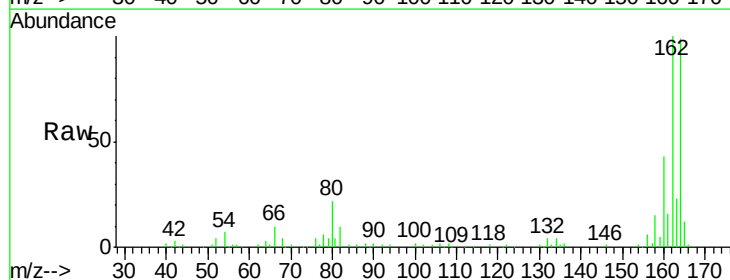


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

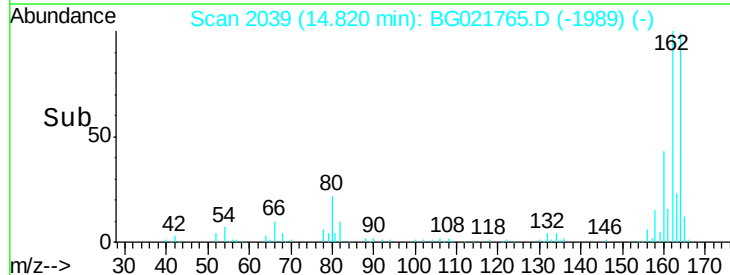
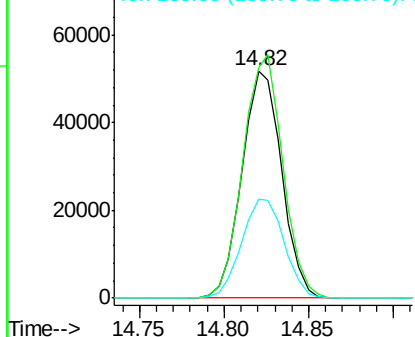


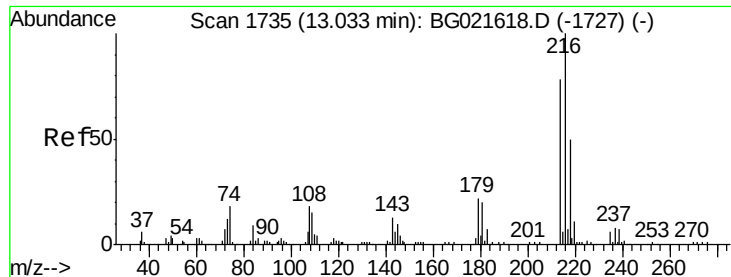
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion:164 Resp: 84427
 Ion Ratio Lower Upper
 164 100
 162 101.4 78.0 117.0
 160 43.4 32.9 49.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.81 ng

RT: 13.03 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B2(9-13)-CMS

Tgt Ion:216 Resp: 97118

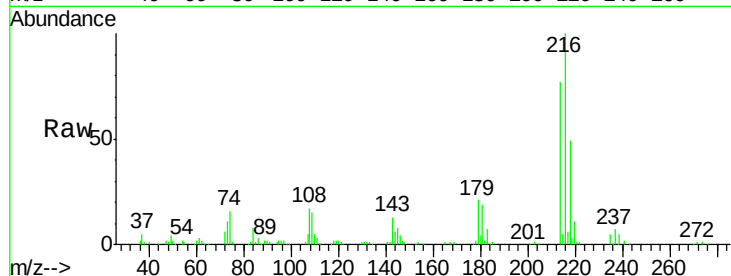
Ion Ratio Lower Upper

216 100

214 79.3 62.2 93.2

179 20.5 16.7 25.1

108 18.8 14.0 21.0

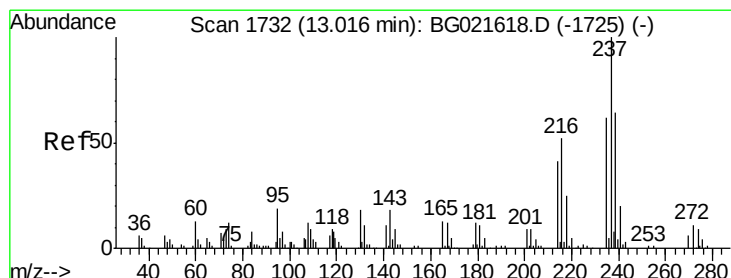
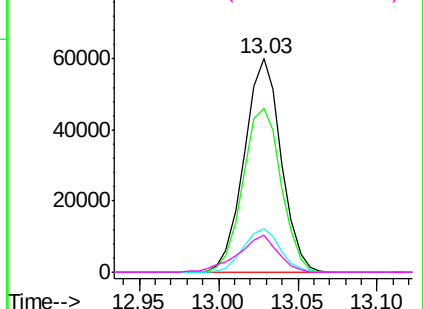
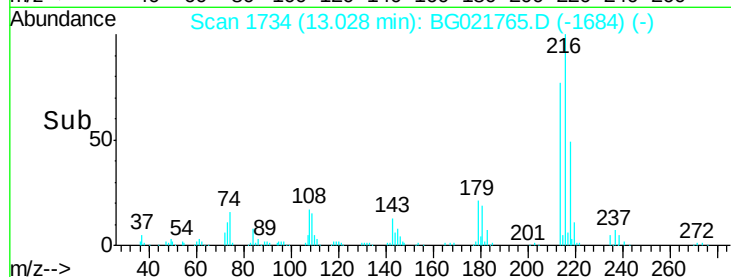


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 71.59 ng

RT: 13.00 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

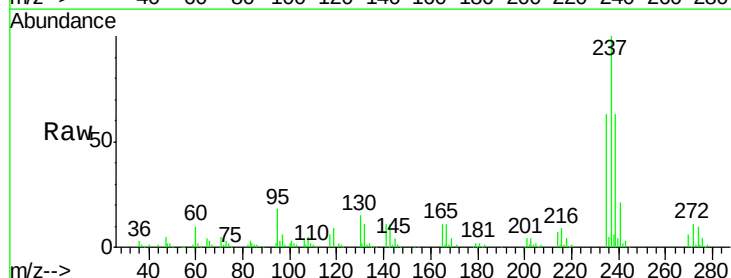
Tgt Ion:237 Resp: 104924

Ion Ratio Lower Upper

237 100

235 62.8 43.2 83.2

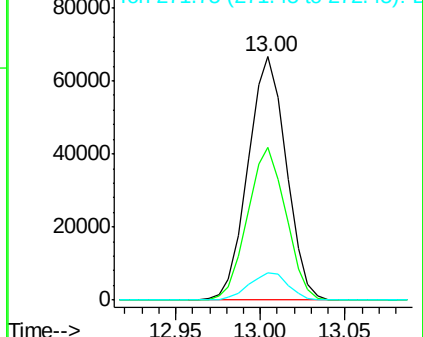
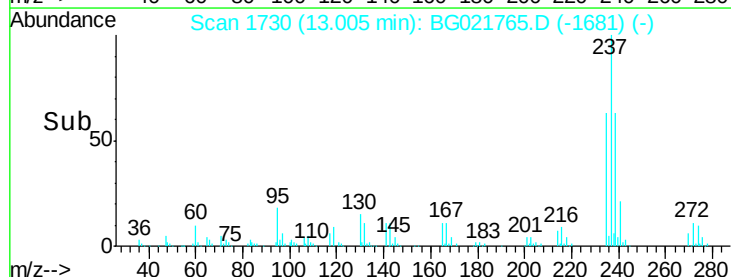
272 11.3 0.0 33.4

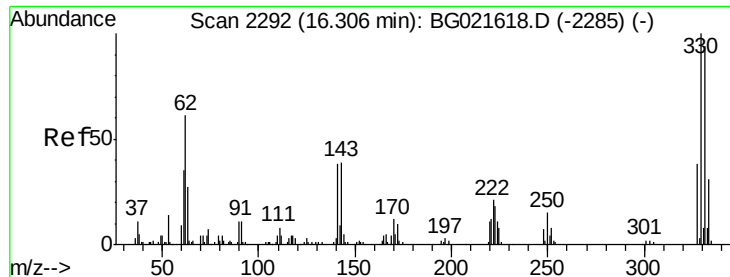


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 130.31 ng

RT: 16.30 min Scan# 2291

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B2(9-13)-CMS

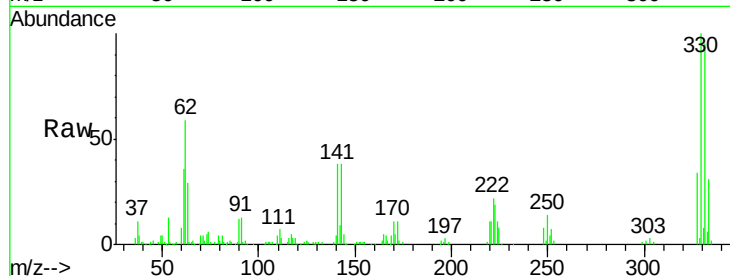
Tgt Ion:330 Resp: 118570

Ion Ratio Lower Upper

330 100

332 96.4 78.0 117.0

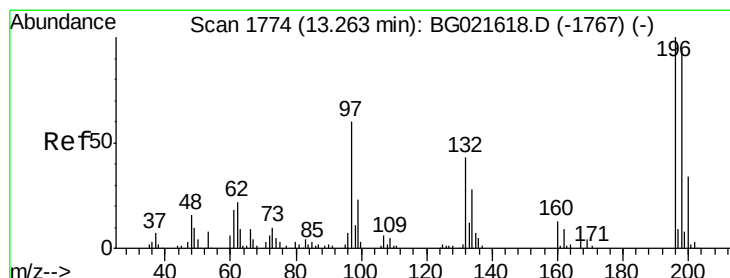
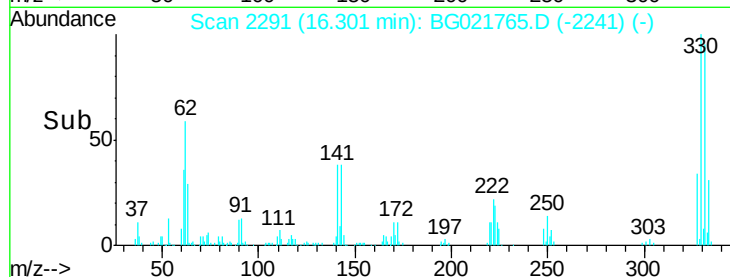
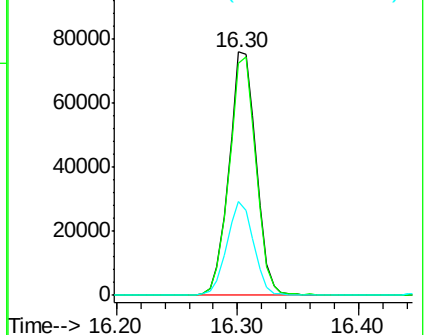
141 37.6 33.8 50.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.03 ng

RT: 13.26 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

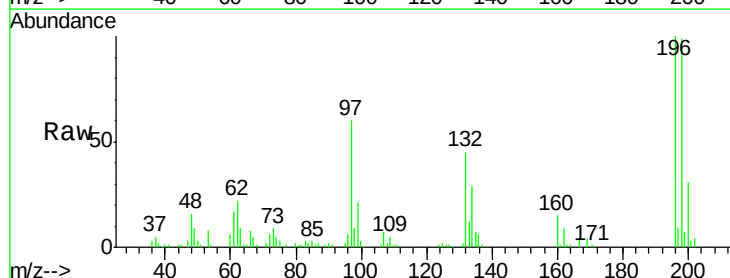
Tgt Ion:196 Resp: 67358

Ion Ratio Lower Upper

196 100

198 98.8 80.1 120.1

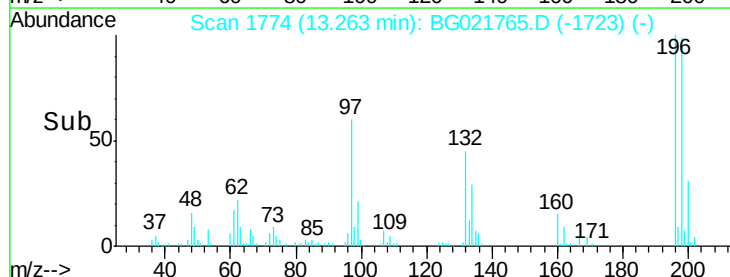
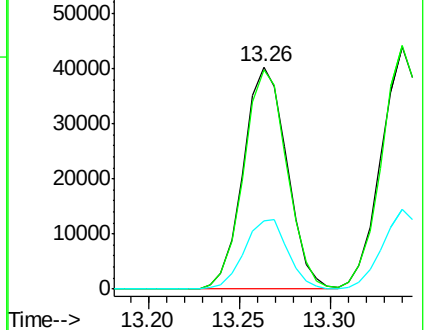
200 30.7 24.1 36.1

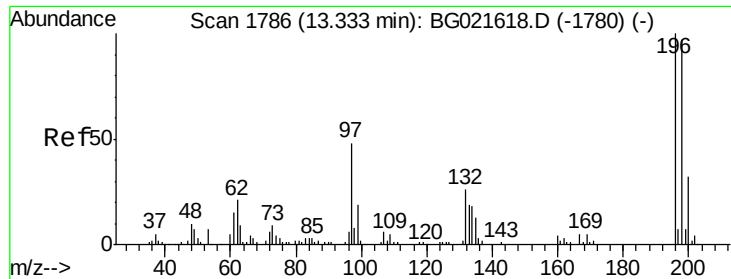


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

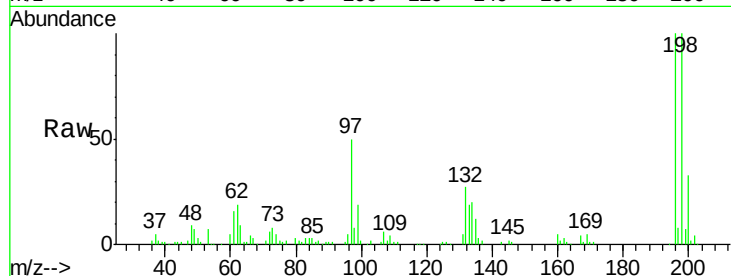




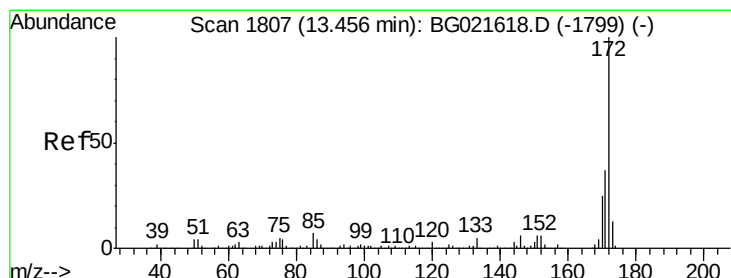
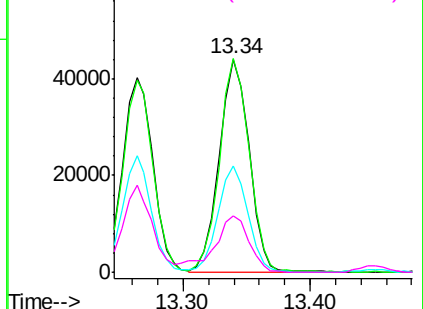
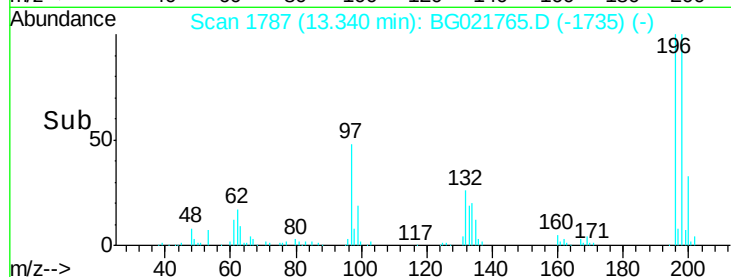
#43
 2,4,5-Trichlorophenol
 Concen: 39.88 ng
 RT: 13.34 min Scan# 1787
 Delta R.T. 0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

Tgt Ion	Resp	Lower	Upper
196	72395		
196	100		
198	100.5	78.0	117.0
97	50.2	43.0	64.6
132	26.7	23.0	34.4

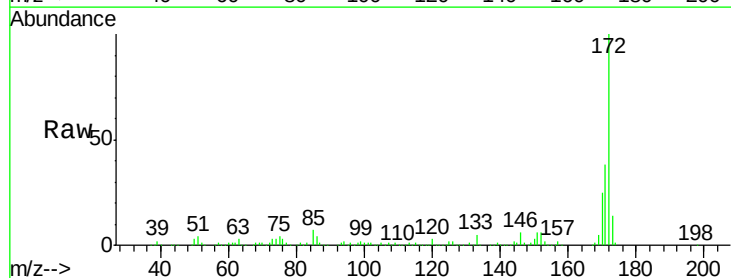


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

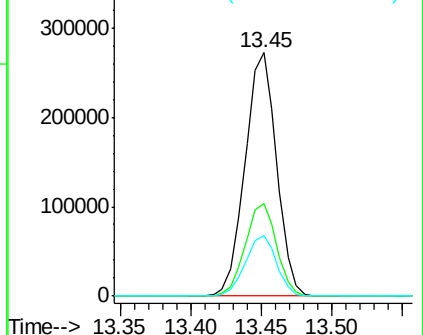
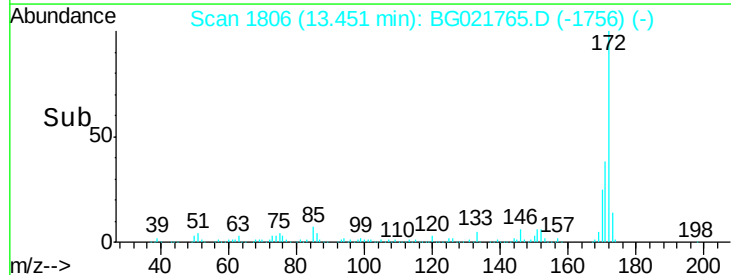


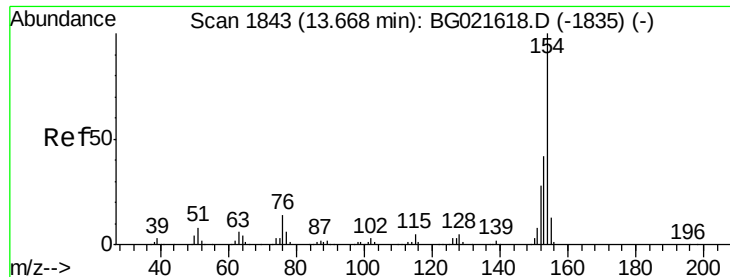
#44
 2-Fluorobiphenyl
 Concen: 73.85 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion	Resp	Lower	Upper
172	425537		
172	100		
171	38.1	27.8	41.6
170	25.0	19.6	29.4



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

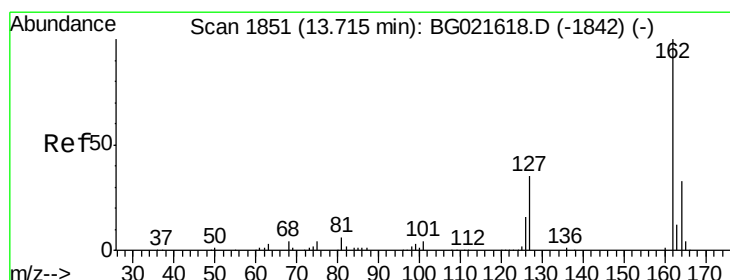
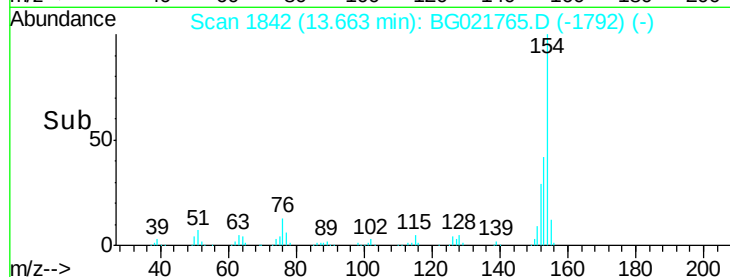
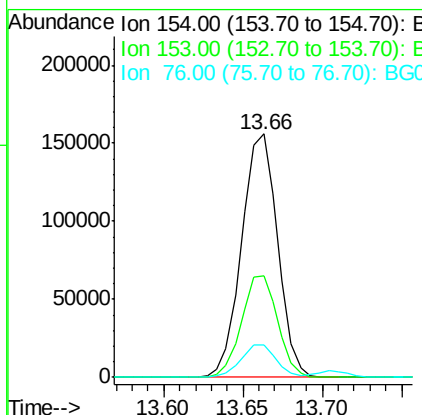
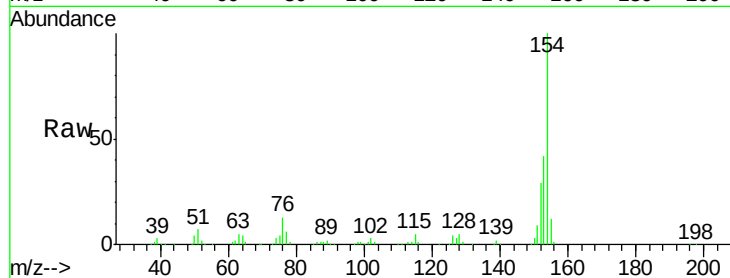




#45
 1,1'-Biphenyl
 Concen: 34.51 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

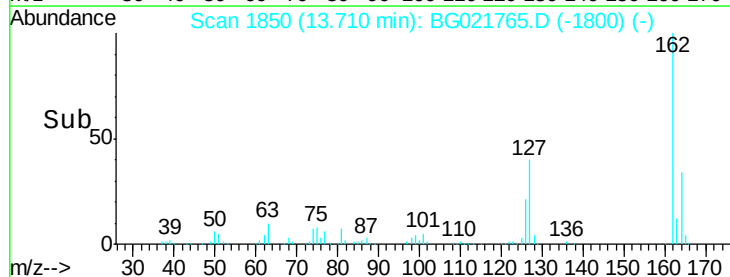
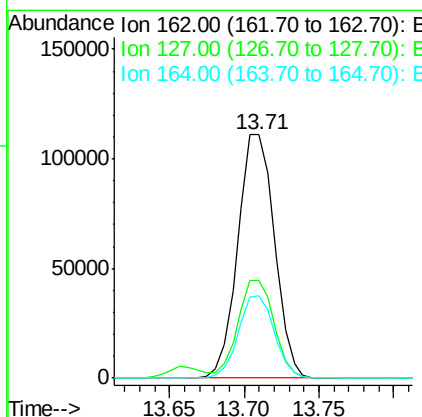
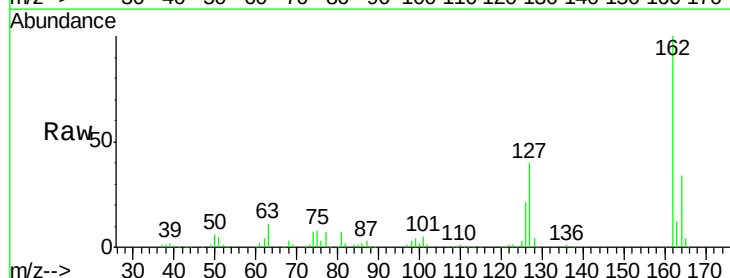
Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

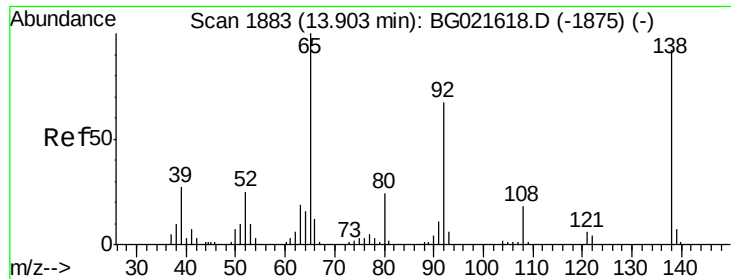
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	19.7	59.7
76	13.2	0.0	33.0



#46
 2-Chloronaphthalene
 Concen: 35.99 ng
 RT: 13.71 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	32.0	48.0
164	34.0	27.0	40.4

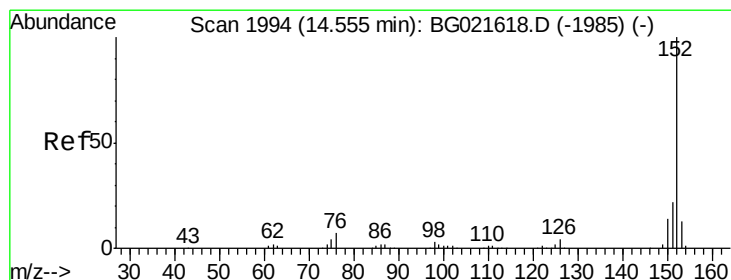
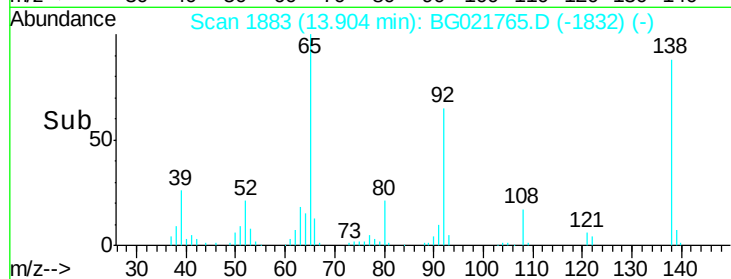
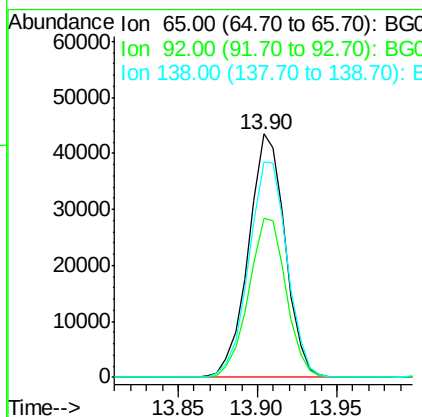
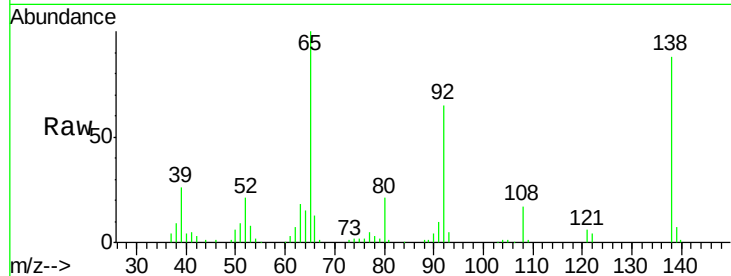




#47
2-Nitroaniline
Concen: 38.74 ng
RT: 13.90 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

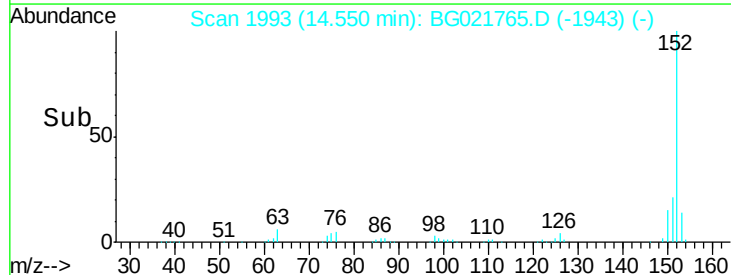
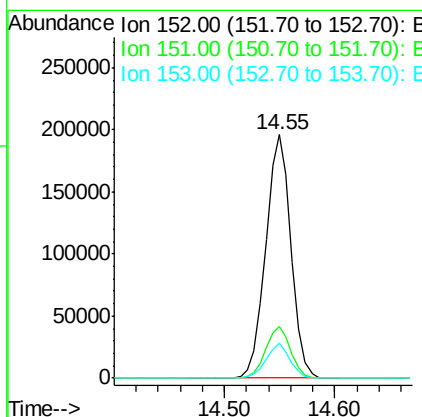
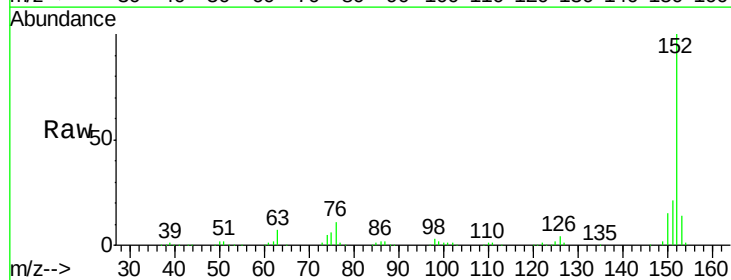
Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

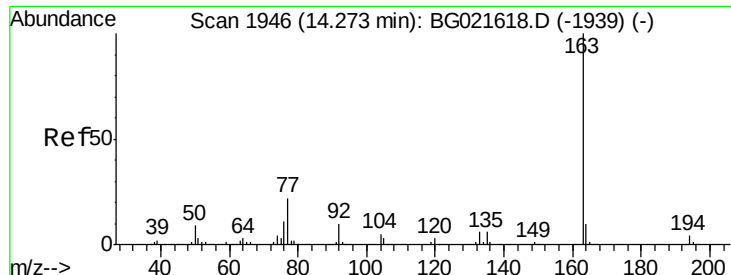
Tgt Ion: 65 Resp: 69850
Ion Ratio Lower Upper
65 100
92 65.2 49.2 73.8
138 88.3 75.0 112.6



#48
Acenaphthylene
Concen: 35.89 ng
RT: 14.55 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion: 152 Resp: 312086
Ion Ratio Lower Upper
152 100
151 21.2 16.6 24.8
153 14.1 10.2 15.2





#49

Dimethylphthalate

Concen: 40.47 ng

RT: 14.27 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B2(9-13)-CMS

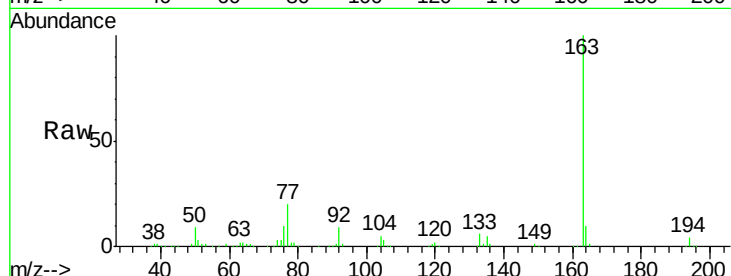
Tgt Ion:163 Resp: 295428

Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.6

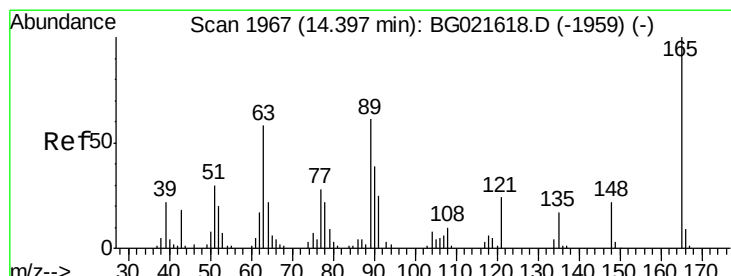
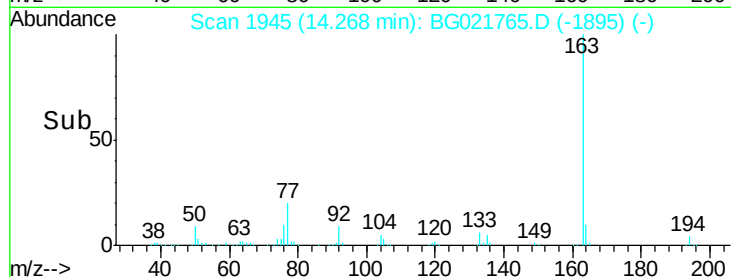
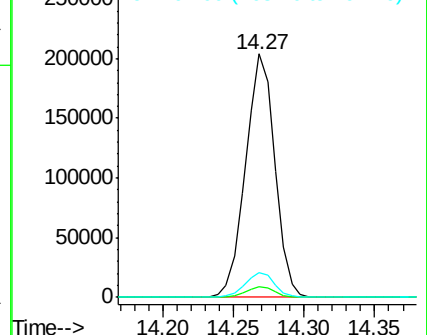
164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.15 ng

RT: 14.39 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

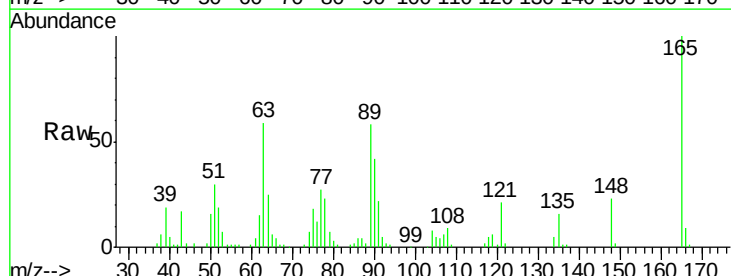
Tgt Ion:165 Resp: 54495

Ion Ratio Lower Upper

165 100

63 58.8 48.2 72.4

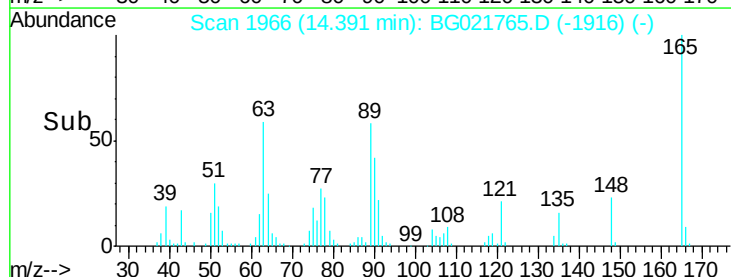
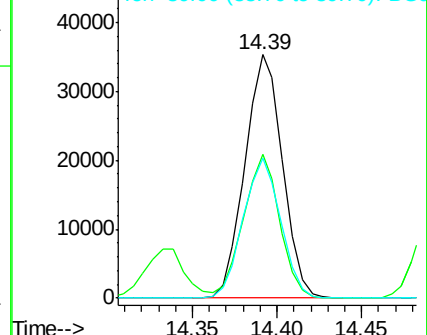
89 57.7 45.3 67.9

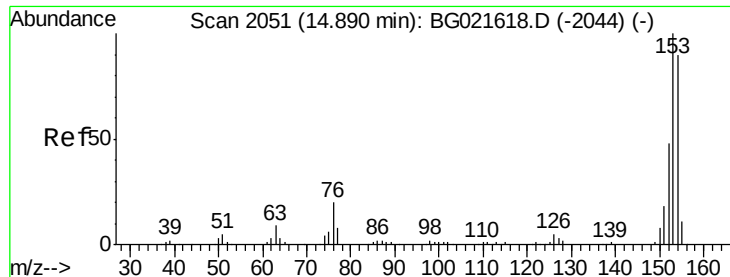


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 36.36 ng

RT: 14.88 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B2(9-13)-CMS

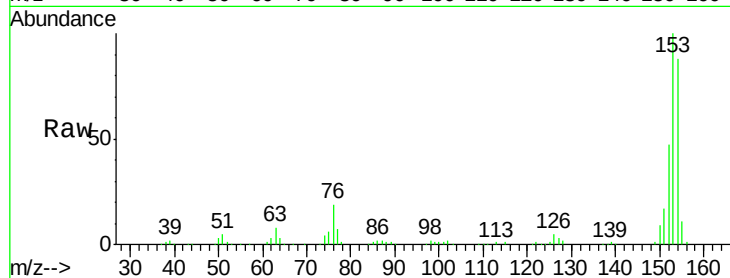
Tgt Ion:154 Resp: 202105

Ion Ratio Lower Upper

154 100

153 113.9 91.9 137.9

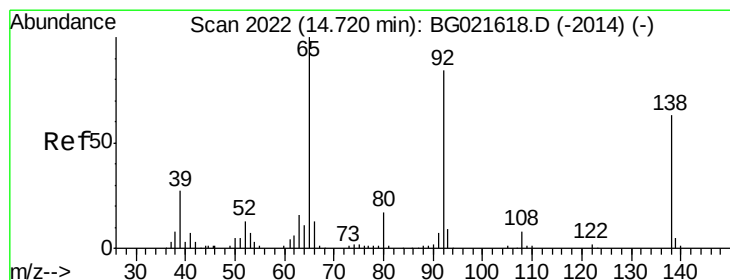
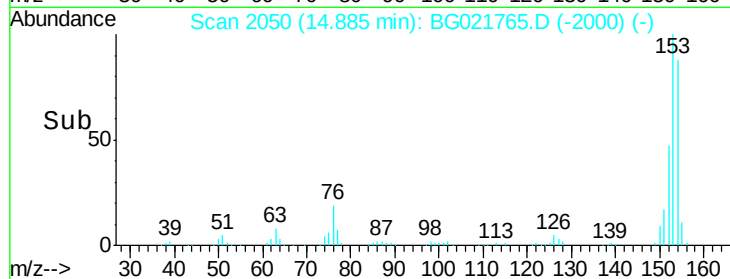
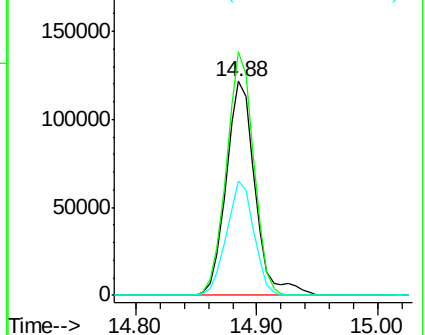
152 53.3 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 33.39 ng

RT: 14.73 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

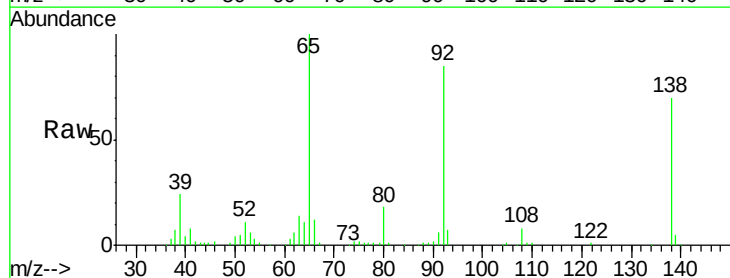
Tgt Ion:138 Resp: 51538

Ion Ratio Lower Upper

138 100

108 11.0 9.1 13.7

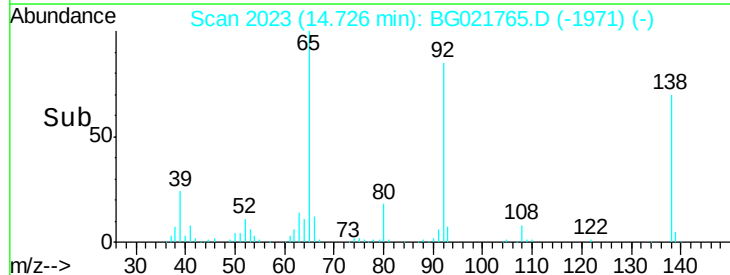
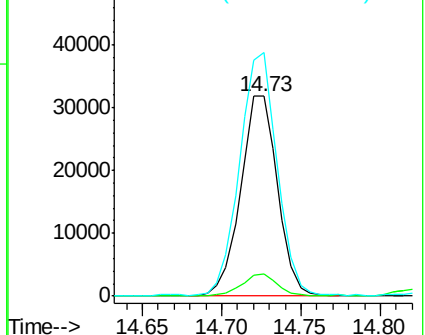
92 121.8 102.6 154.0

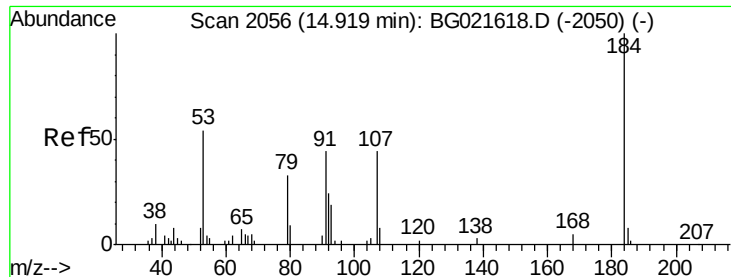


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 35.86 ng

RT: 14.93 min Scan# 2057

Delta R.T. 0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B2(9-13)-CMS

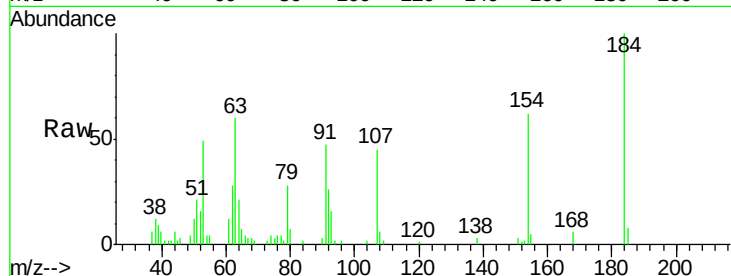
Tgt Ion:184 Resp: 16770

Ion Ratio Lower Upper

184 100

63 59.8 57.3 85.9

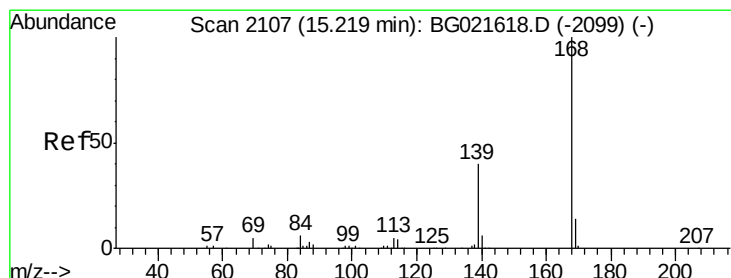
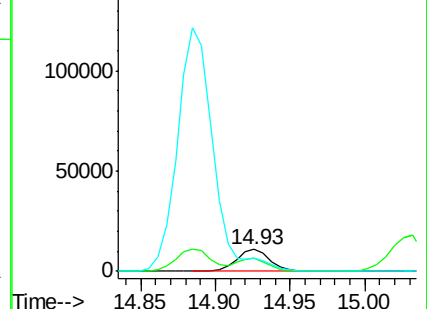
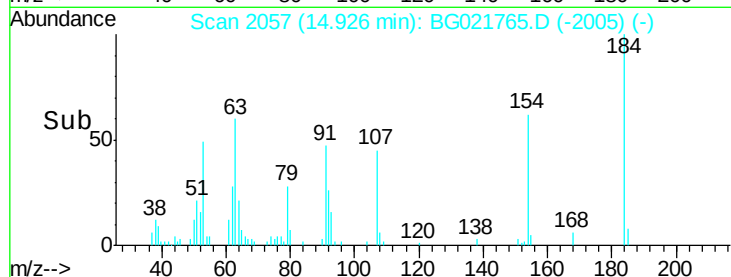
154 61.6 55.2 82.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.32 ng

RT: 15.22 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

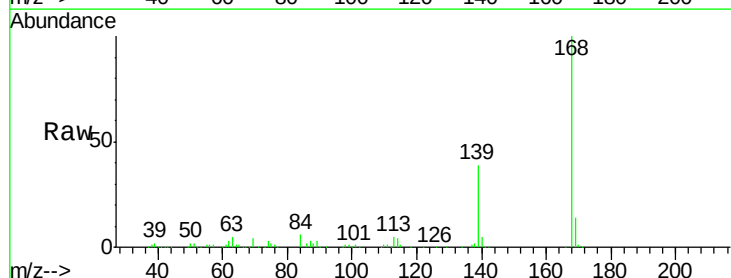
Tgt Ion:168 Resp: 306037

Ion Ratio Lower Upper

168 100

139 39.2 31.1 46.7

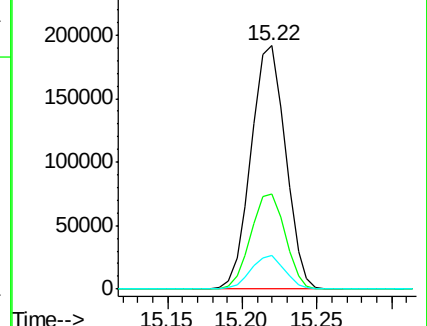
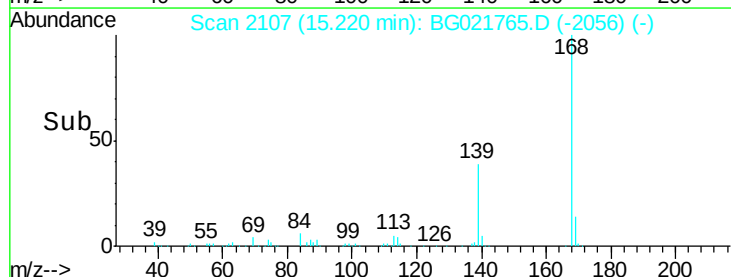
169 13.7 11.0 16.6

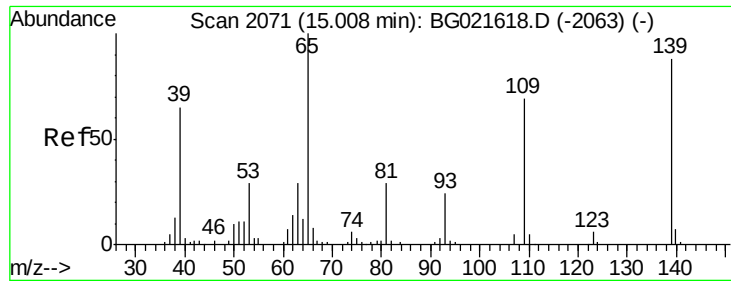


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

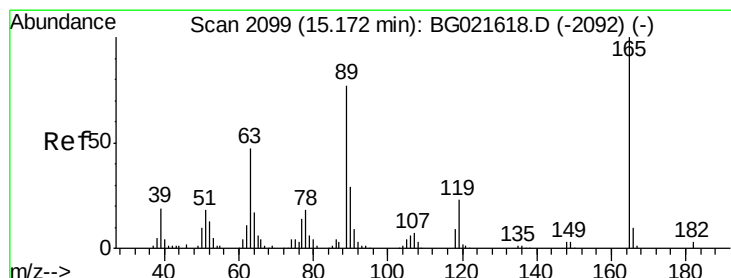
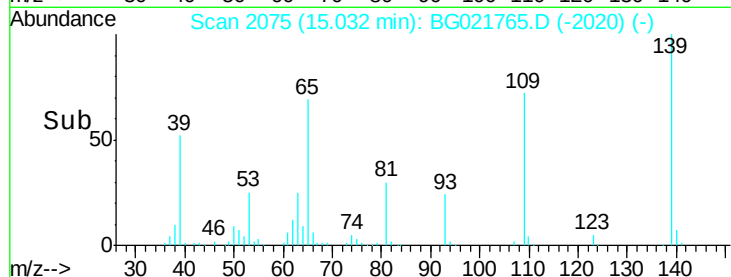
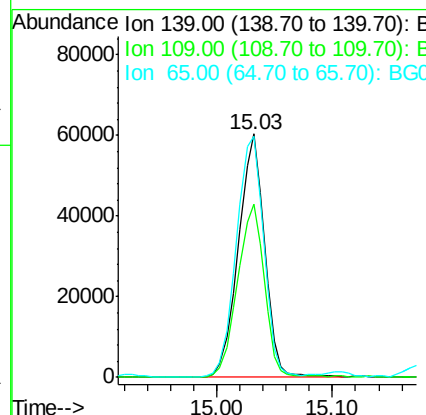
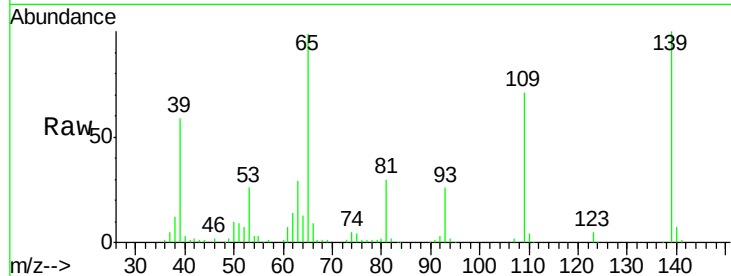




#55
4-Nitrophenol
Concen: 71.92 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.02 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

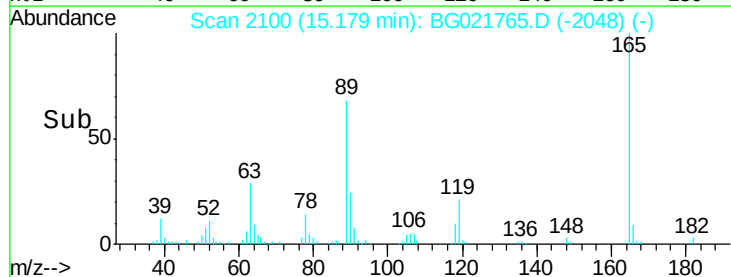
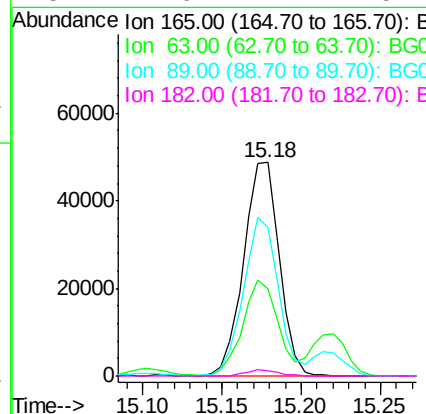
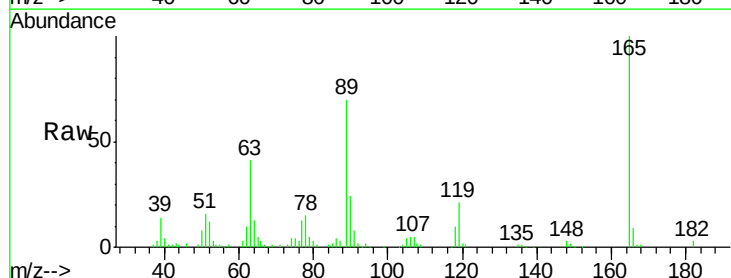
Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

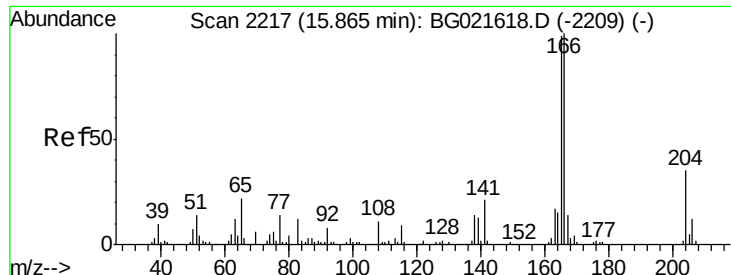
Tgt Ion:139 Resp: 95060
Ion Ratio Lower Upper
139 100
109 70.9 49.2 89.2
65 99.1 83.2 123.2



#56
2,4-Dinitrotoluene
Concen: 40.46 ng
RT: 15.18 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion:165 Resp: 76107
Ion Ratio Lower Upper
165 100
63 40.6 37.4 56.0
89 69.5 59.4 89.0
182 2.6 2.1 3.1





#57

Fluorene

Concen: 36.74 ng

RT: 15.87 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B2(9-13)-CMS

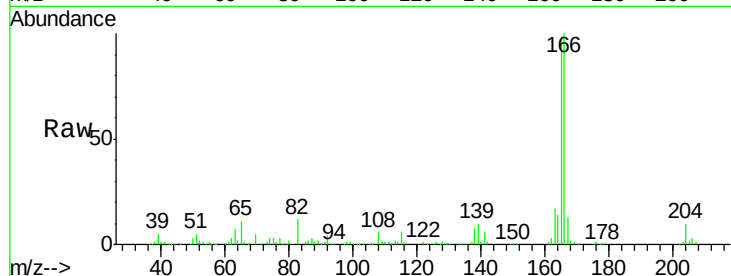
Tgt Ion:166 Resp: 249045

Ion Ratio Lower Upper

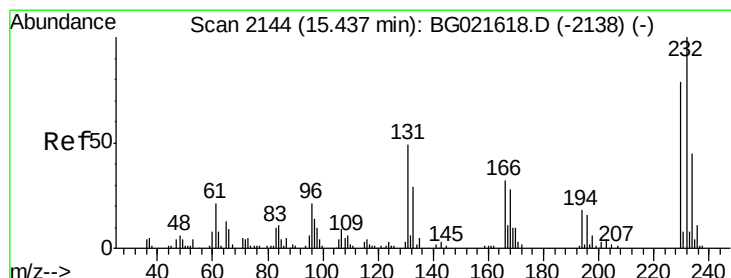
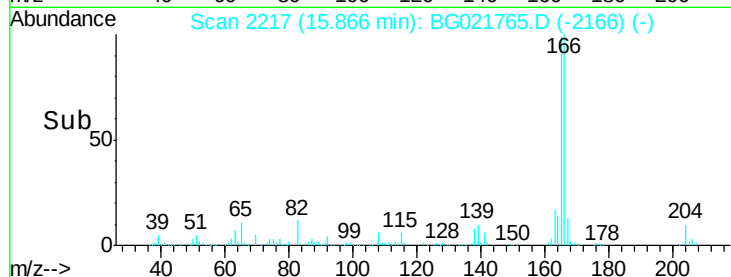
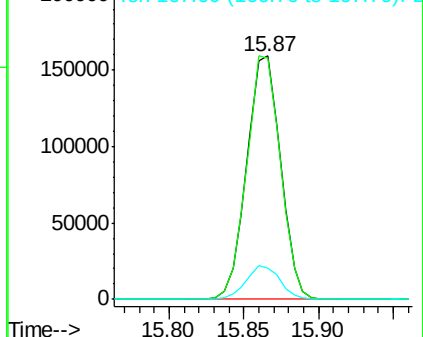
166 100

165 99.0 79.0 118.4

167 12.9 10.7 16.1



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.26 ng

RT: 15.44 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Tgt Ion:232 Resp: 65169

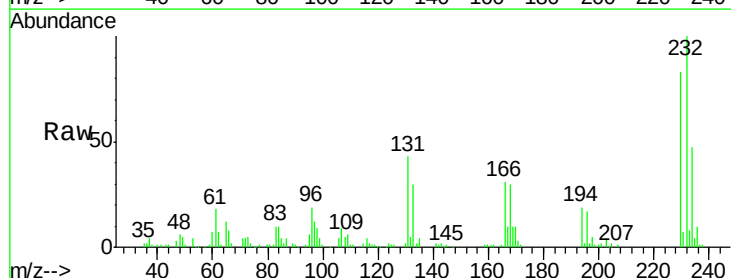
Ion Ratio Lower Upper

232 100

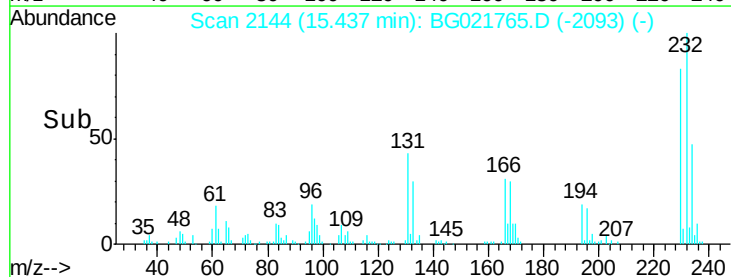
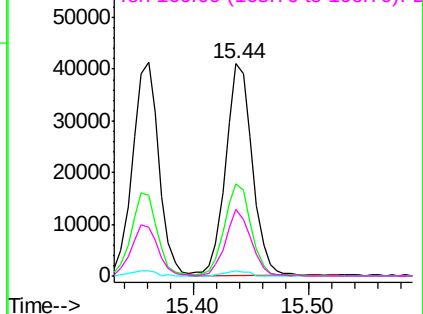
131 44.0 36.3 54.5

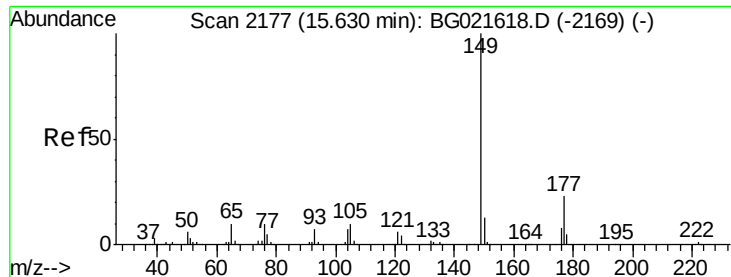
130 2.2 1.9 2.9

166 30.3 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

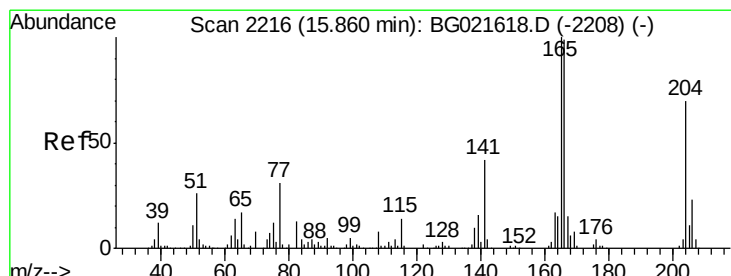
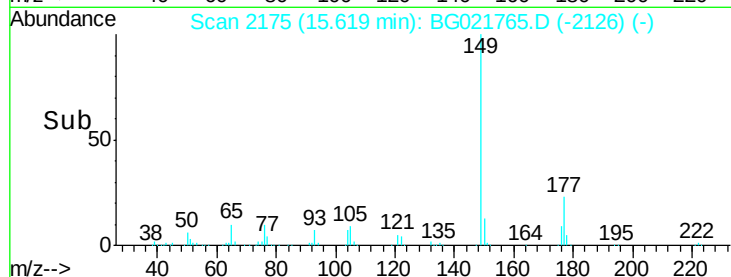
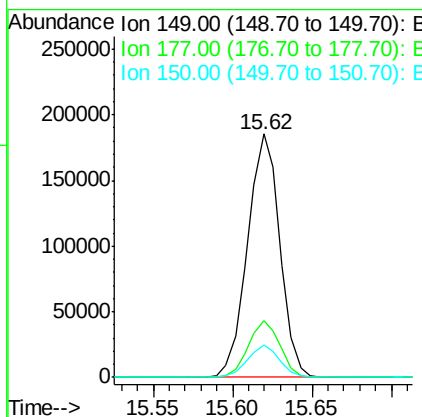
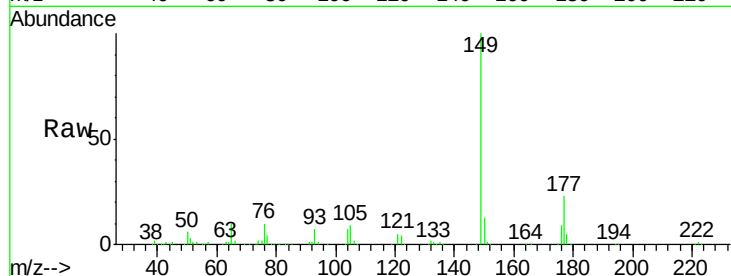




#59
Diethylphthalate
Concen: 34.28 ng
RT: 15.62 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

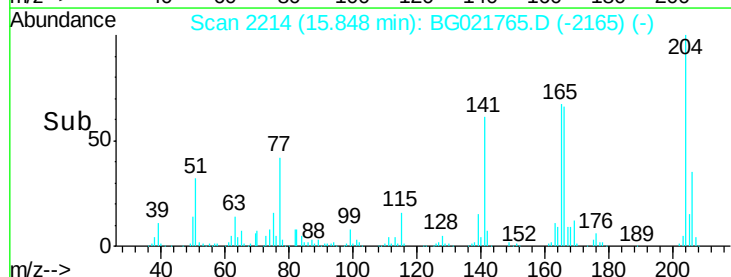
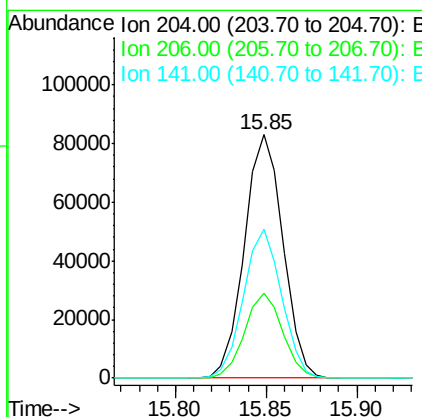
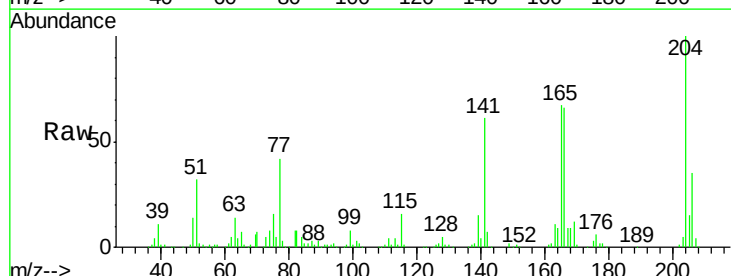
Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

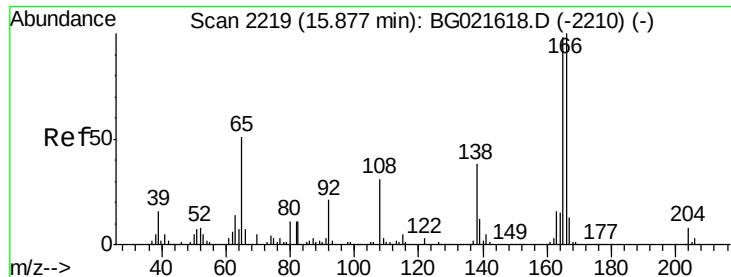
Tgt Ion:149 Resp: 261159
Ion Ratio Lower Upper
149 100
177 23.3 17.3 25.9
150 13.3 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 36.67 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion:204 Resp: 122438
Ion Ratio Lower Upper
204 100
206 35.0 27.8 41.8
141 61.4 51.0 76.4

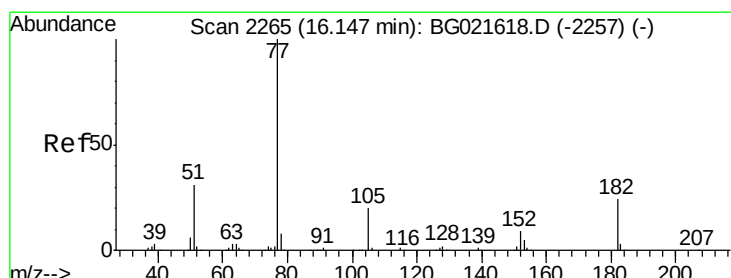
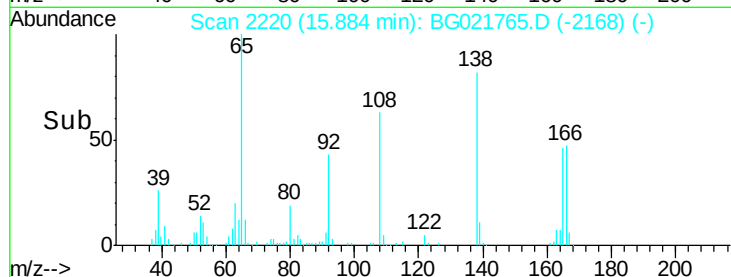
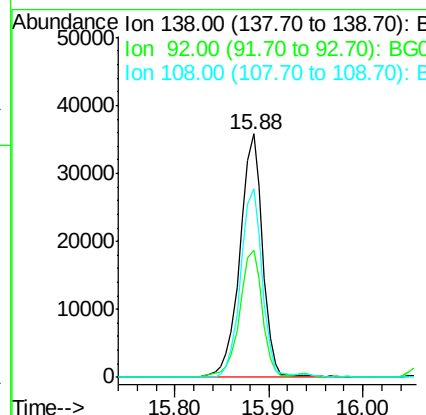
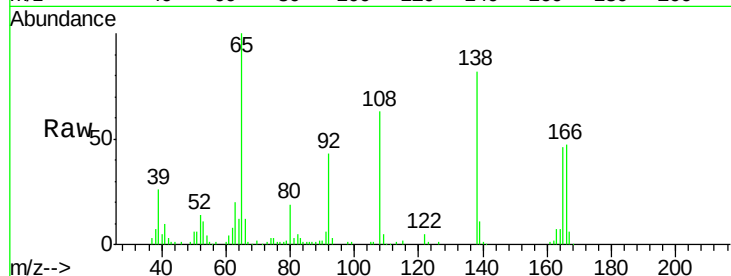




#61
4-Nitroaniline
Concen: 35.21 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

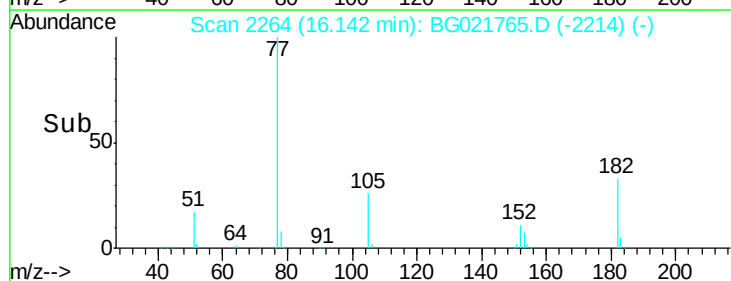
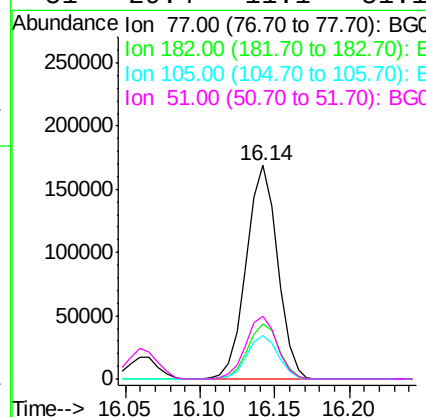
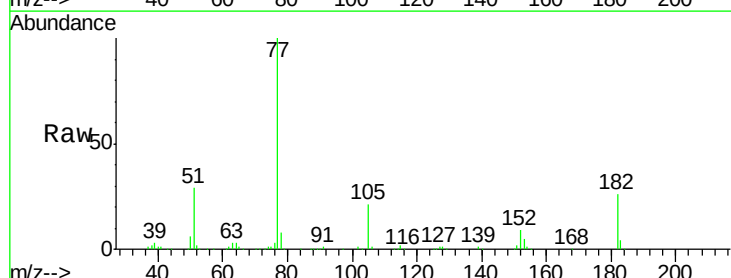
Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

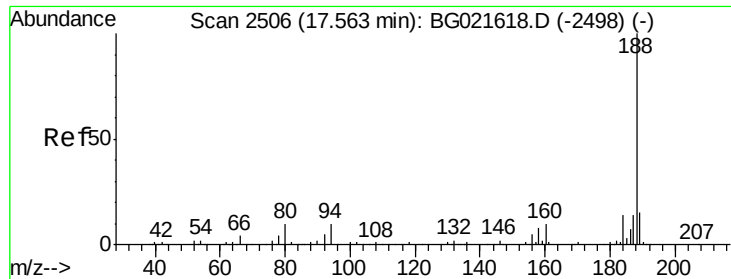
Tgt Ion: 138 Resp: 59805
Ion Ratio Lower Upper
138 100
92 52.2 37.7 77.7
108 77.4 59.4 99.4



#62
Azobenzene
Concen: 37.50 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion: 77 Resp: 244871
Ion Ratio Lower Upper
77 100
182 26.0 4.1 44.1
105 20.6 0.0 39.8
51 29.4 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B2(9-13)-CMS

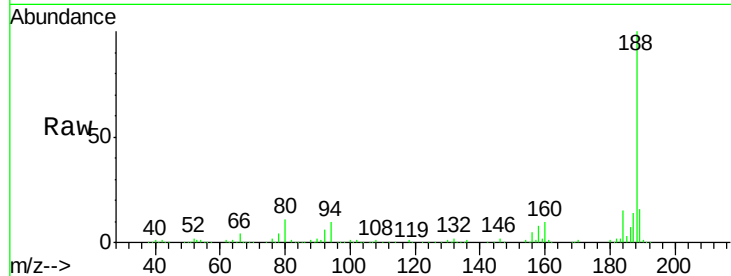
Tgt Ion:188 Resp: 186724

Ion Ratio Lower Upper

188 100

94 10.0 7.5 11.3

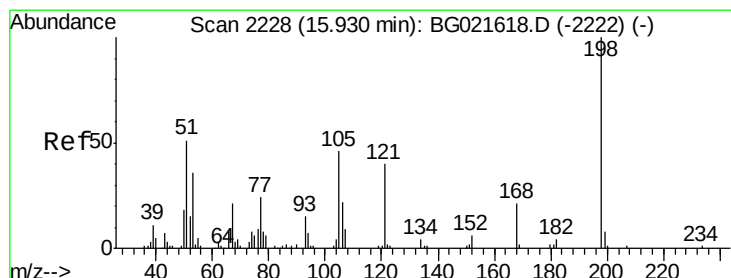
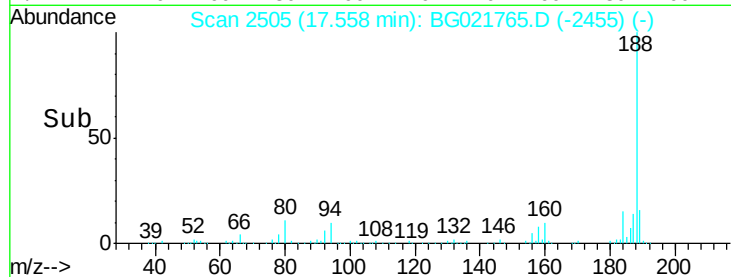
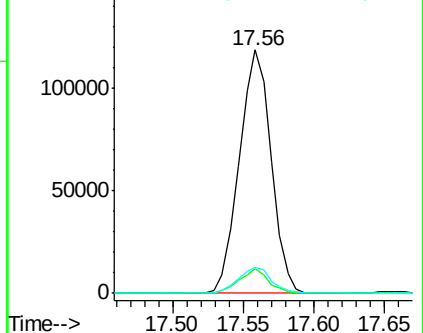
80 10.6 8.6 13.0



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: 32.94 ng

RT: 15.94 min Scan# 2229

Delta R.T. 0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

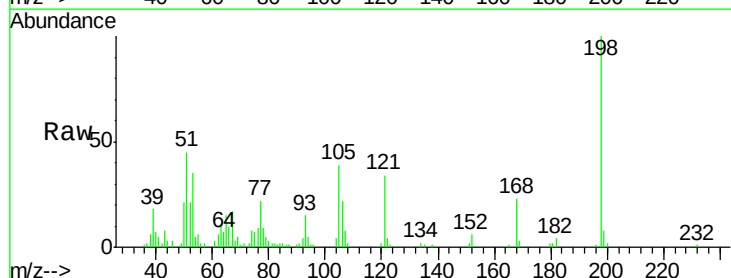
Tgt Ion:198 Resp: 24127

Ion Ratio Lower Upper

198 100

51 45.0 29.2 69.2

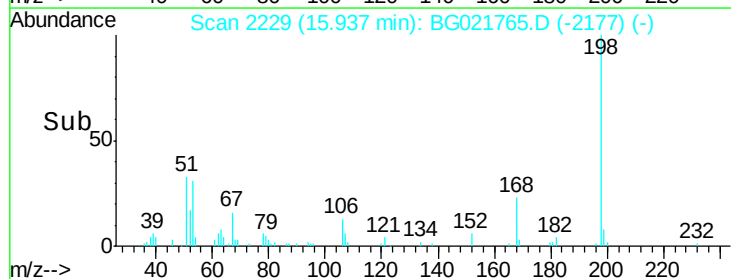
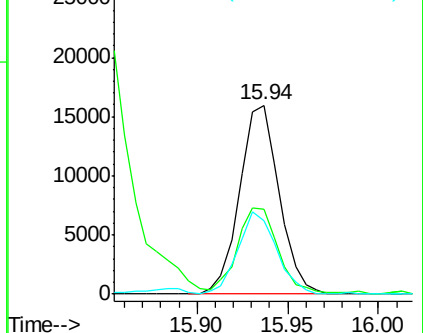
105 39.1 24.0 64.0

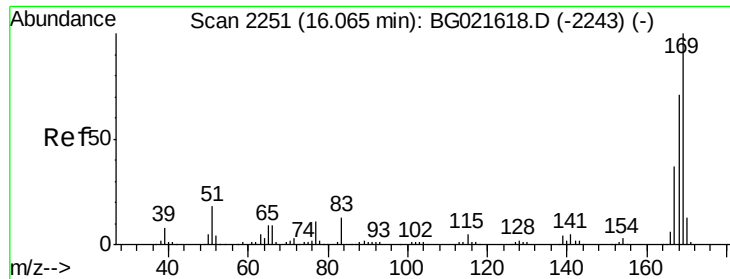


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

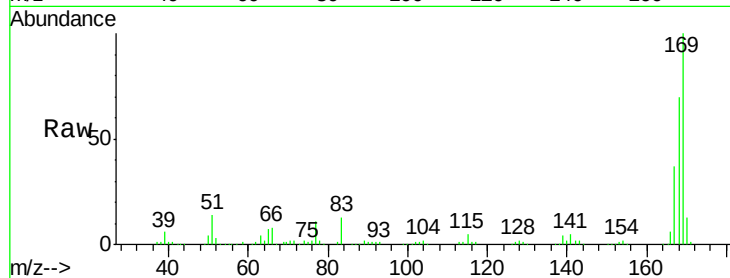




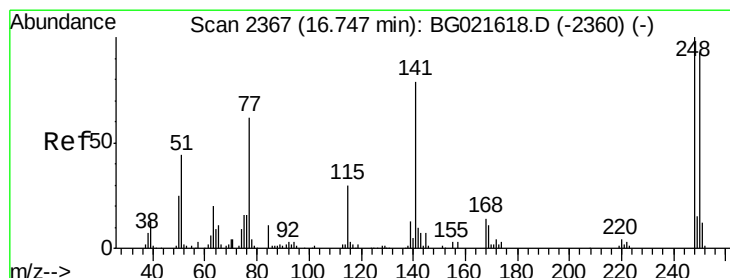
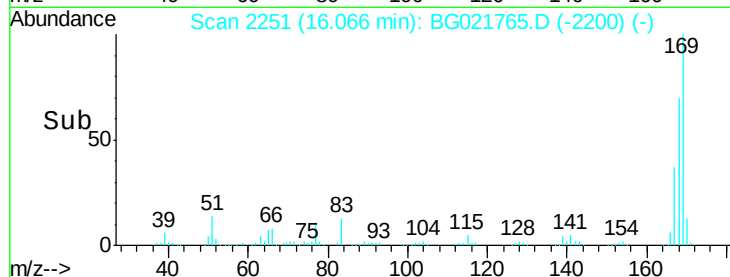
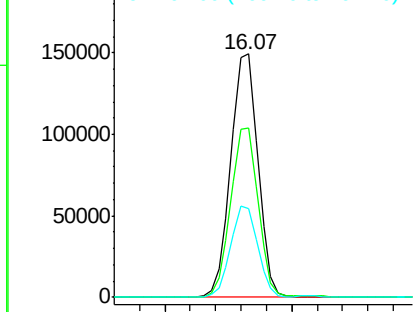
#65
 n-Nitrosodiphenylamine
 Concen: 39.53 ng
 RT: 16.07 min Scan# 2251
 Delta R.T. 0.00 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.5	59.6	89.4
167	36.5	31.2	46.8

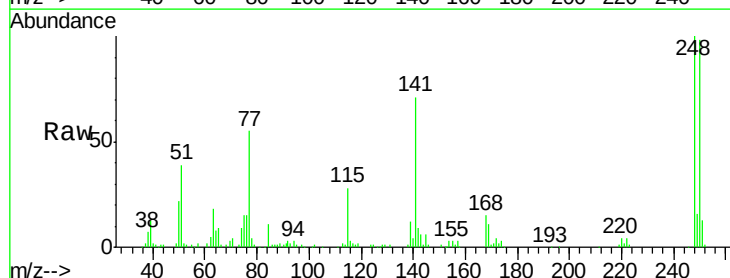


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

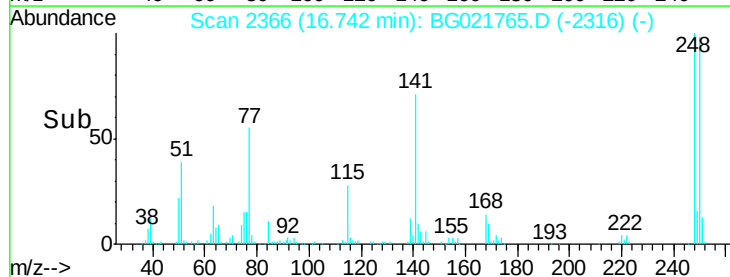
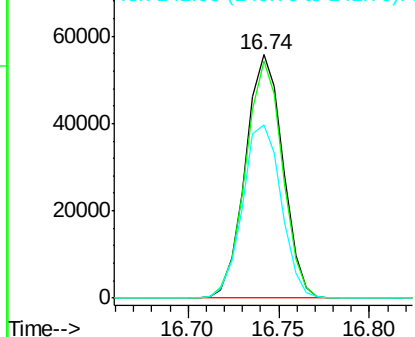


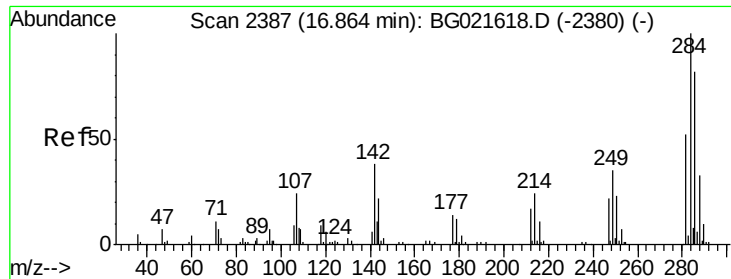
#66
 4-Bromophenyl-phenylether
 Concen: 39.98 ng
 RT: 16.74 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.6	114.8
141	71.0	63.8	95.6



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





#67

Hexachlorobenzene

Concen: 39.23 ng

RT: 16.86 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B2(9-13)-CMS

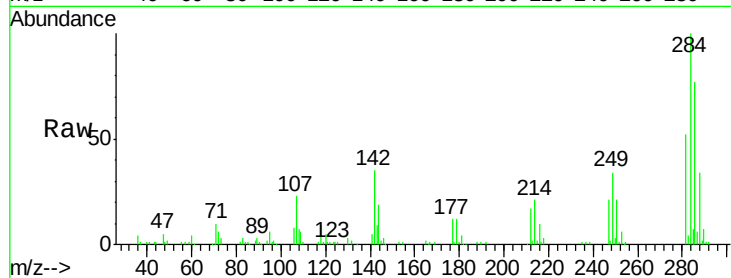
Tgt Ion:284 Resp: 82847

Ion Ratio Lower Upper

284 100

142 34.8 31.8 47.6

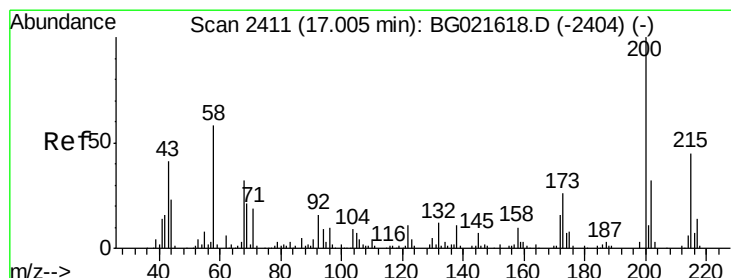
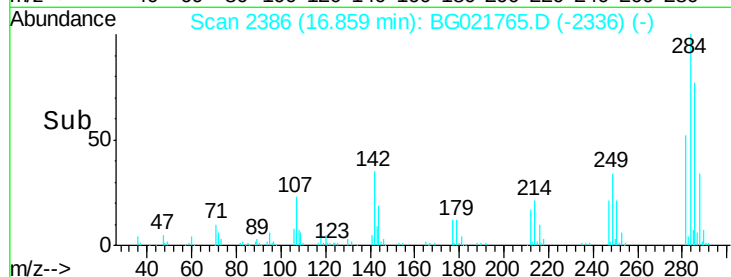
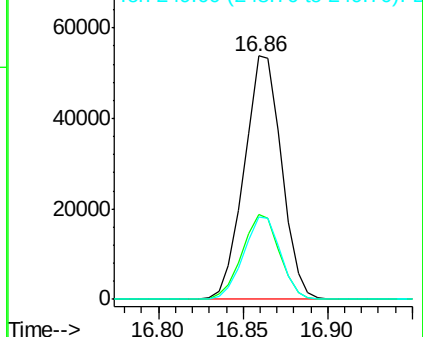
249 34.0 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.03 ng

RT: 17.00 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

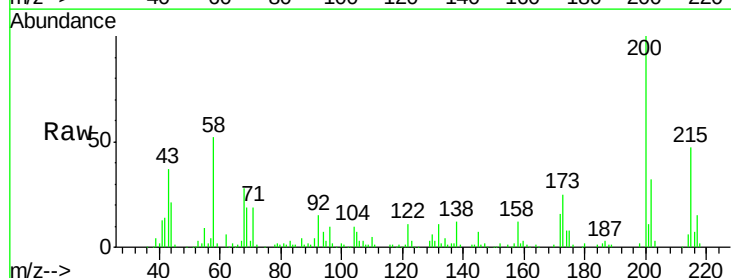
Tgt Ion:200 Resp: 84113

Ion Ratio Lower Upper

200 100

173 24.6 5.1 45.1

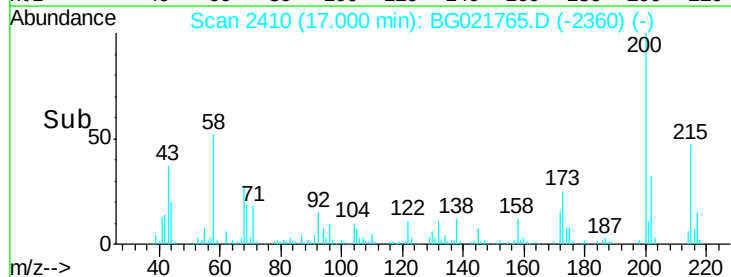
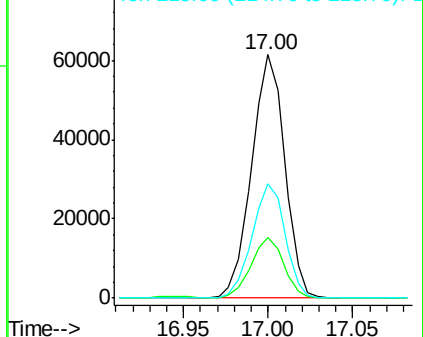
215 46.9 28.0 68.0

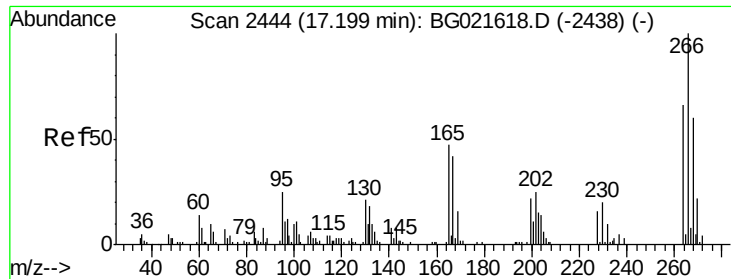


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

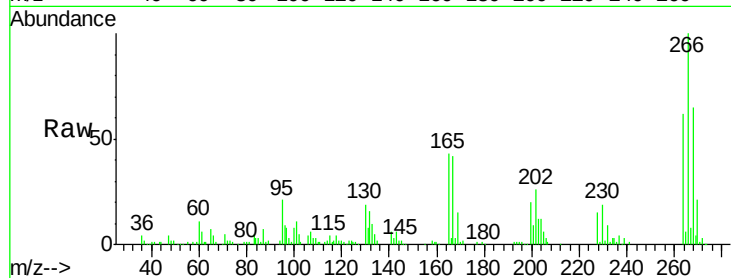




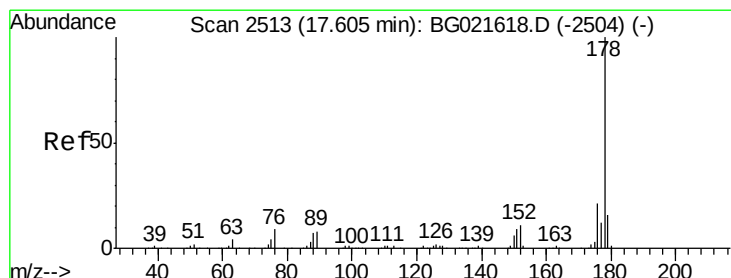
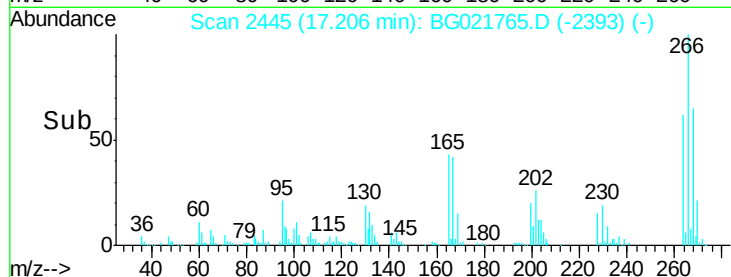
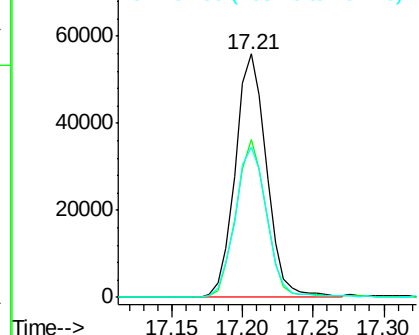
#69
 Pentachlorophenol
 Concen: 71.76 ng
 RT: 17.21 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

Tgt Ion:266 Resp: 86518
 Ion Ratio Lower Upper
 266 100
 268 64.7 54.5 81.7
 264 61.9 53.8 80.6

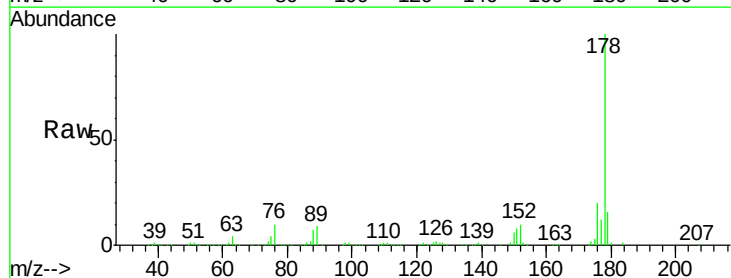


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

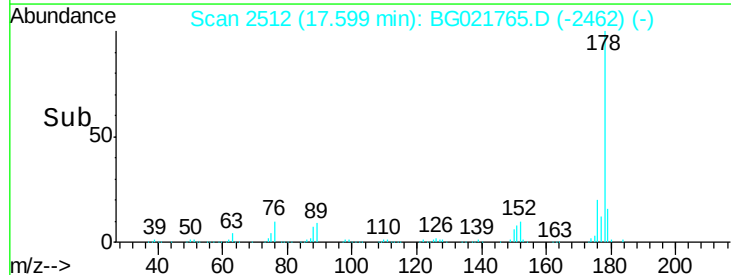
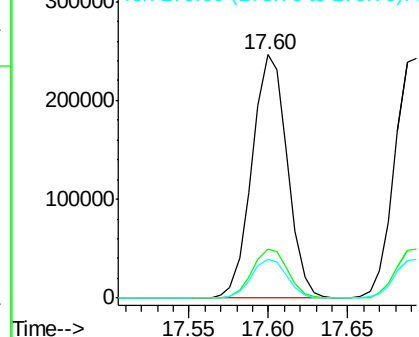


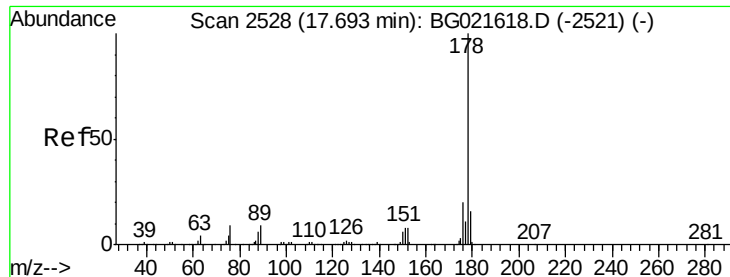
#70
 Phenanthrene
 Concen: 36.95 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion:178 Resp: 380220
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 16.2 12.0 18.0



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





#71

Anthracene

Concen: 36.86 ng

RT: 17.69 min Scan# 2528

Delta R.T. 0.00 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B2(9-13)-CMS

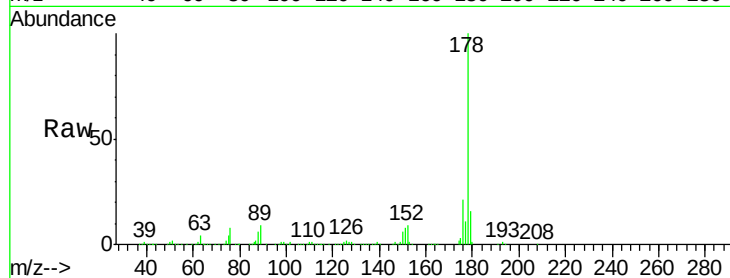
Tgt Ion:178 Resp: 385070

Ion Ratio Lower Upper

178 100

176 20.7 15.0 22.4

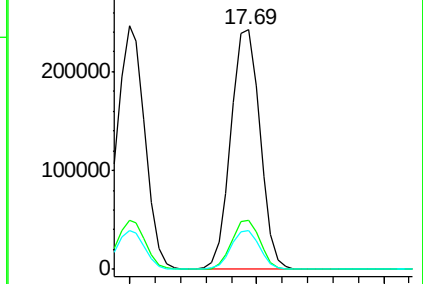
179 16.4 12.2 18.4



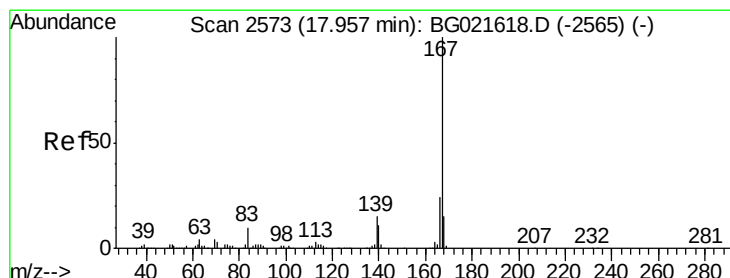
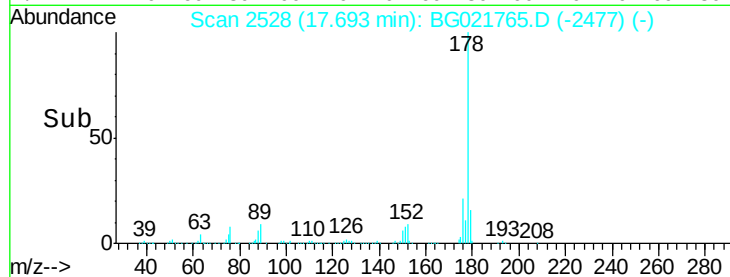
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 36.33 ng

RT: 17.96 min Scan# 2573

Delta R.T. 0.00 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

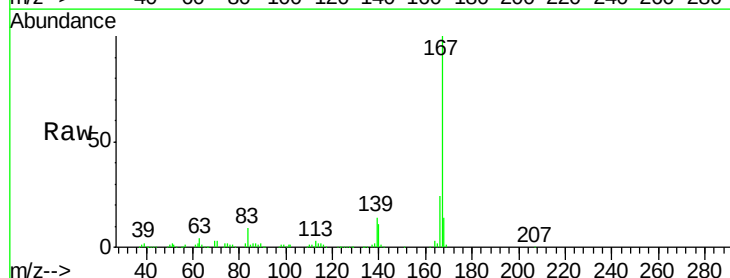
Tgt Ion:167 Resp: 354204

Ion Ratio Lower Upper

167 100

166 23.8 18.6 27.8

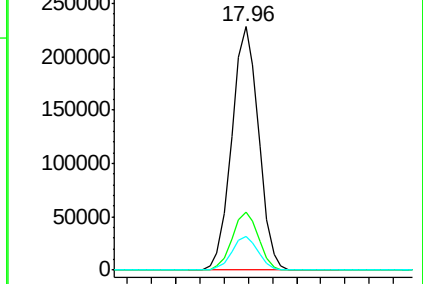
139 14.0 10.6 15.8



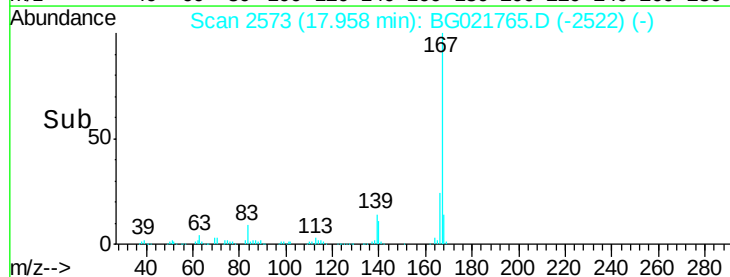
Abundance Ion 167.00 (166.70 to 167.70): E

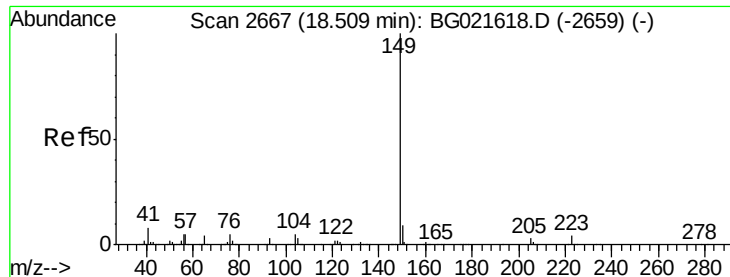
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->

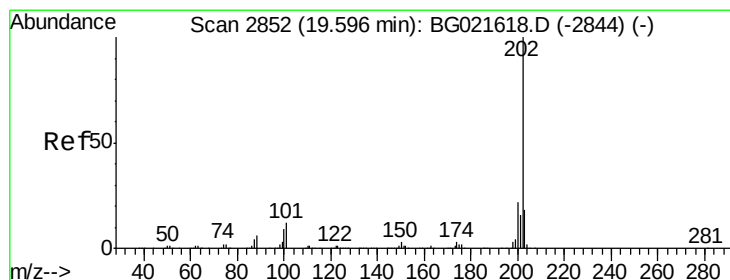
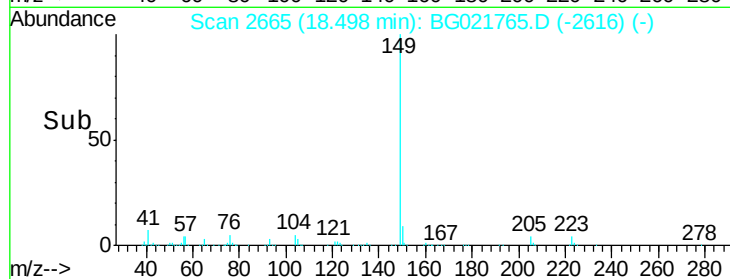
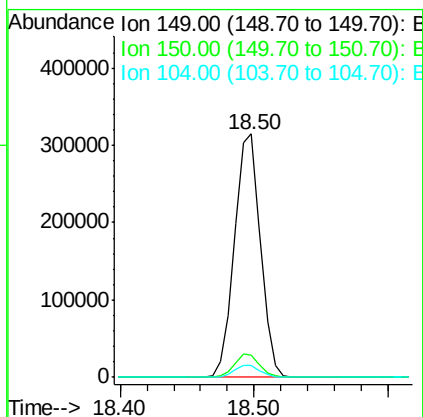
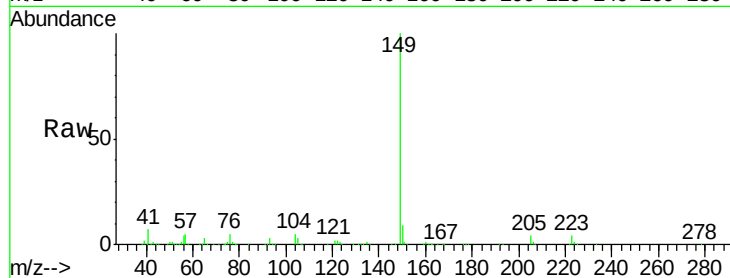




#73
Di-n-butylphthalate
Concen: 34.40 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

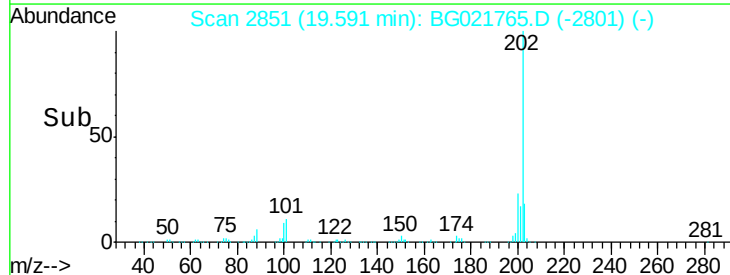
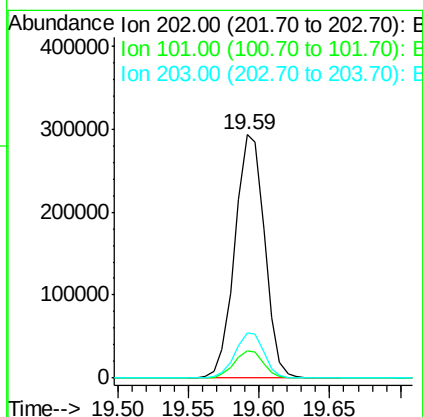
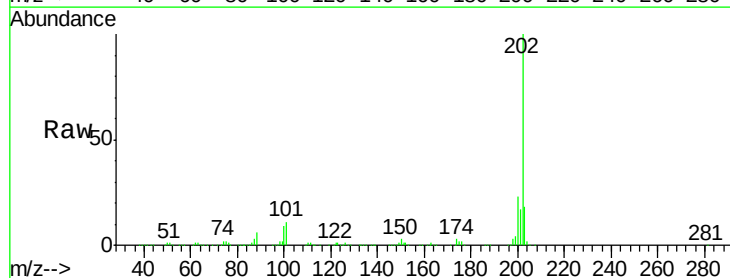
Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

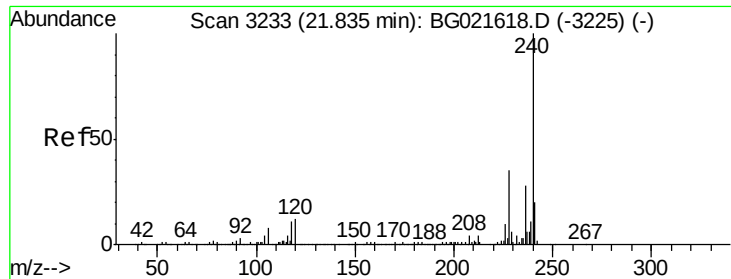
Tgt Ion:149 Resp: 426657
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 4.8 4.0 6.0



#74
Fluoranthene
Concen: 34.79 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion:202 Resp: 427570
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.0
203 18.4 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3233

Delta R.T. 0.00 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B2(9-13)-CMS

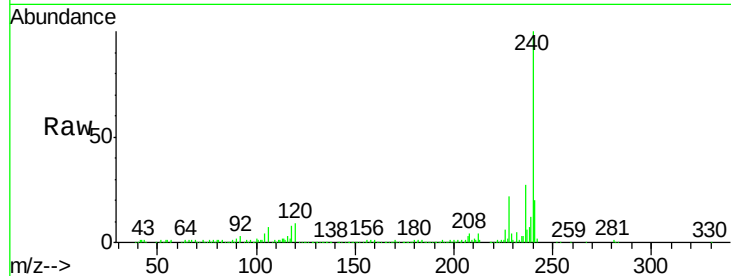
Tgt Ion:240 Resp: 204917

Ion Ratio Lower Upper

240 100

120 9.2 8.4 12.6

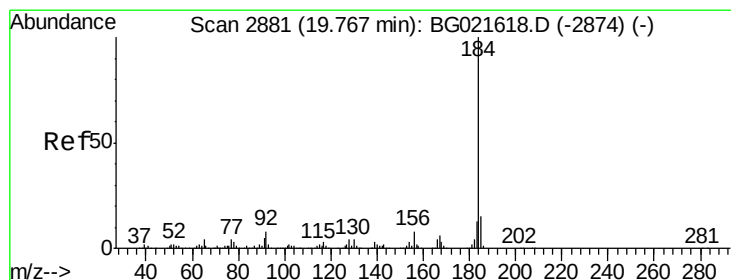
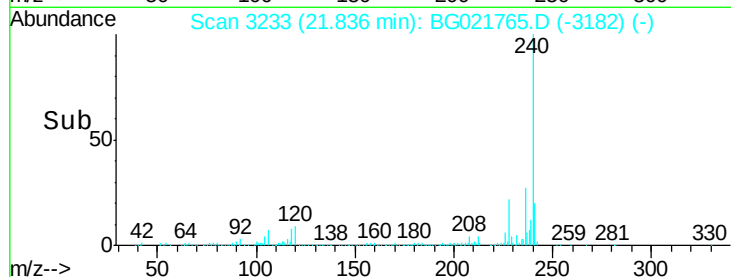
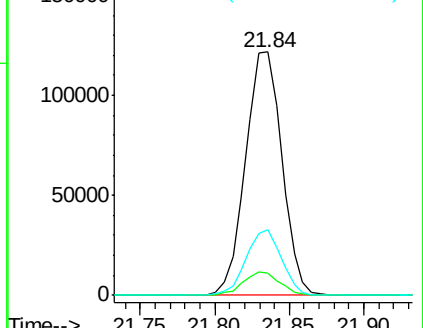
236 27.0 19.6 29.4



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: 31.21 ng

RT: 19.77 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

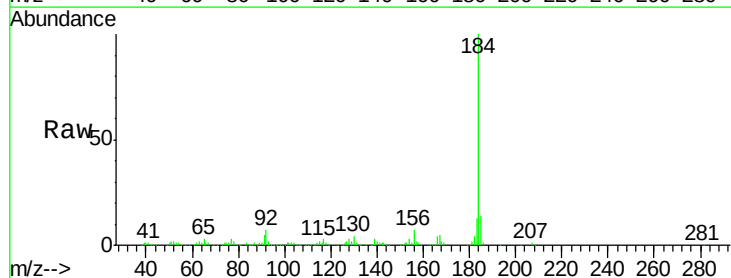
Tgt Ion:184 Resp: 199152

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

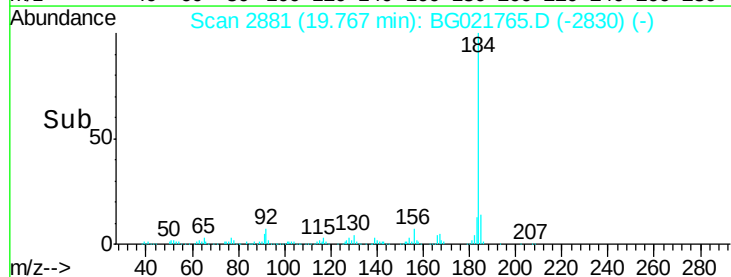
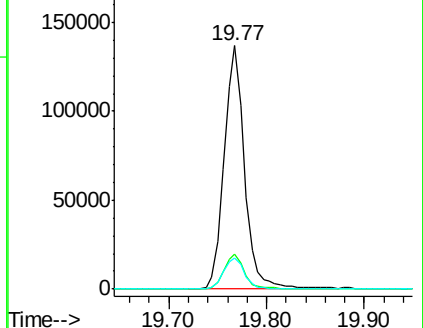
183 13.0 10.2 15.4

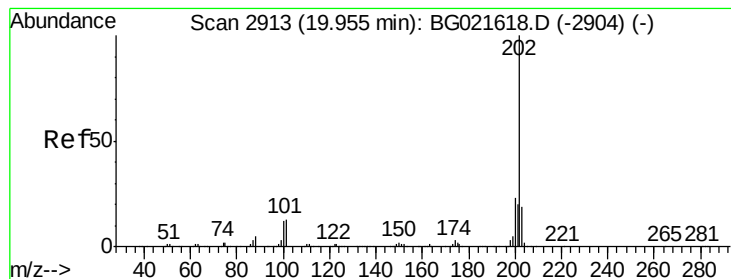


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.33 ng

RT: 19.96 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B2(9-13)-CMS

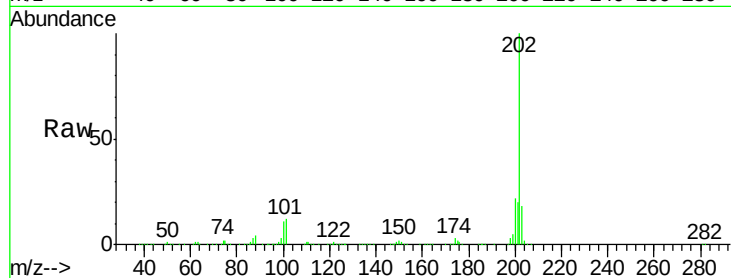
Tgt Ion: 202 Resp: 441066

Ion Ratio Lower Upper

202 100

200 22.5 18.2 27.2

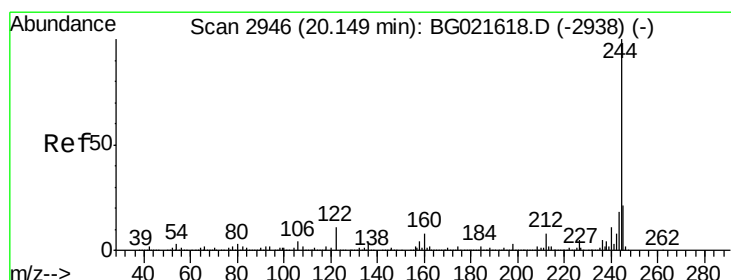
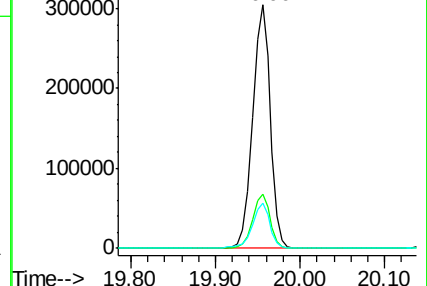
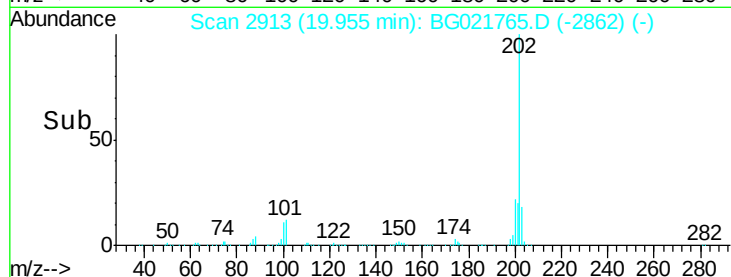
203 18.5 15.0 22.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.51 ng

RT: 20.14 min Scan# 2945

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

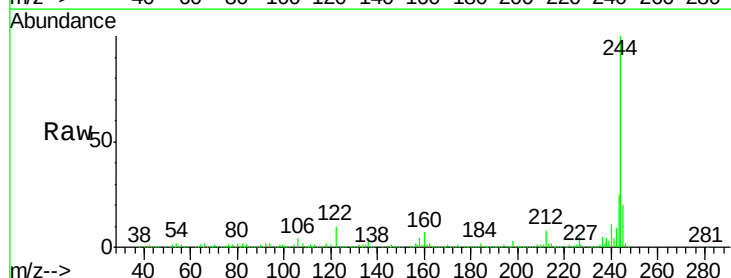
Tgt Ion: 244 Resp: 579062

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

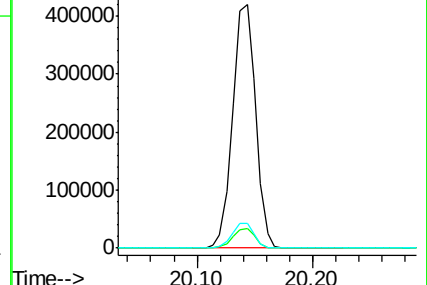
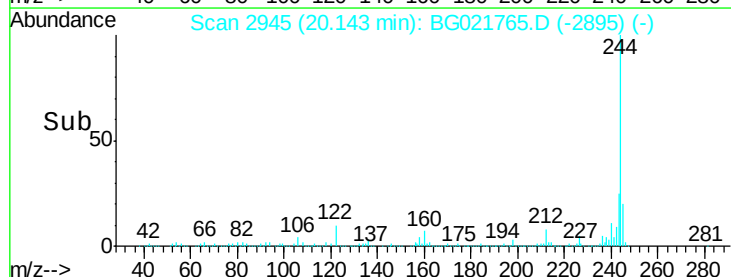
122 10.0 8.6 12.8

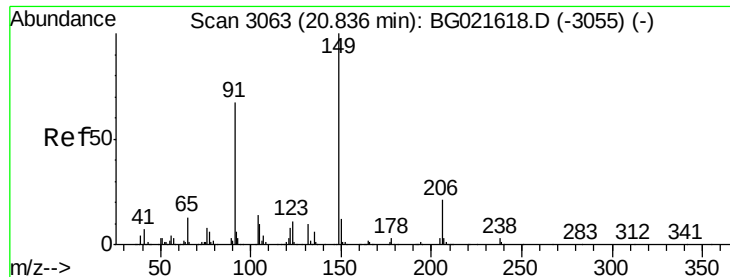


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

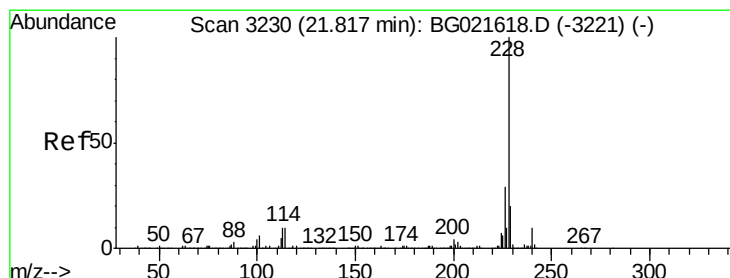
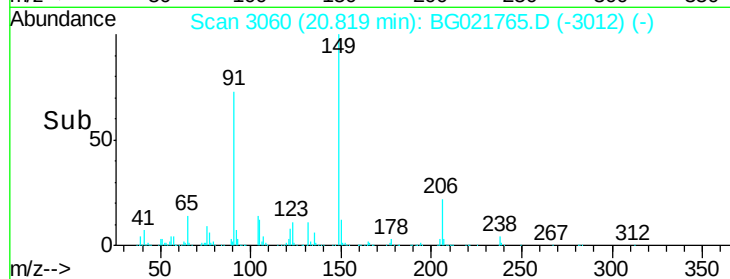
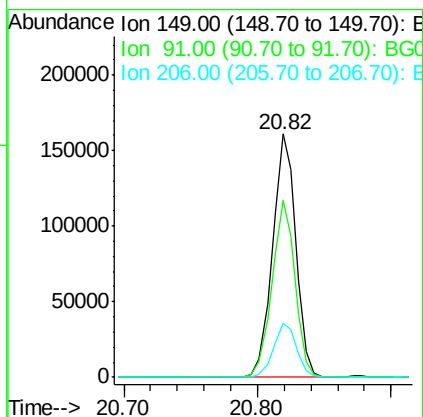
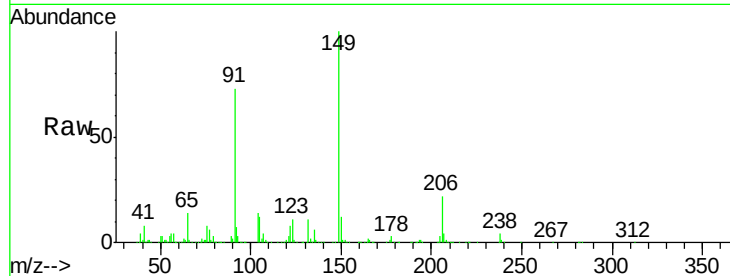




#79
Butylbenzylphthalate
Concen: 35.87 ng
RT: 20.82 min Scan# 3060
Delta R.T. -0.02 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

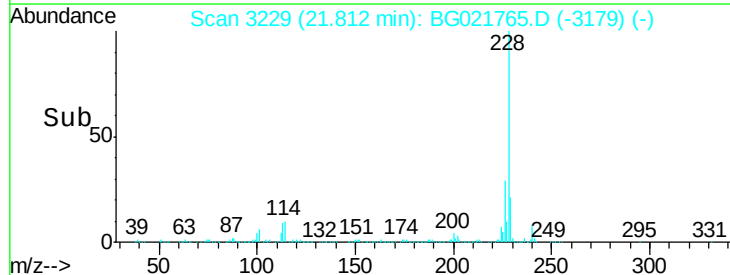
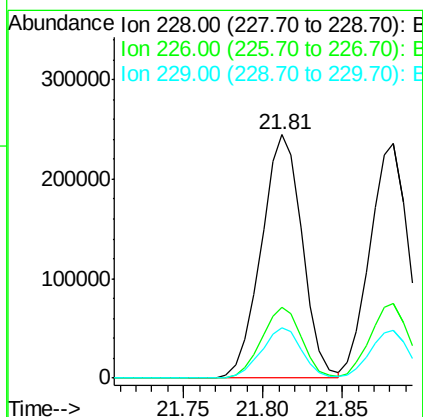
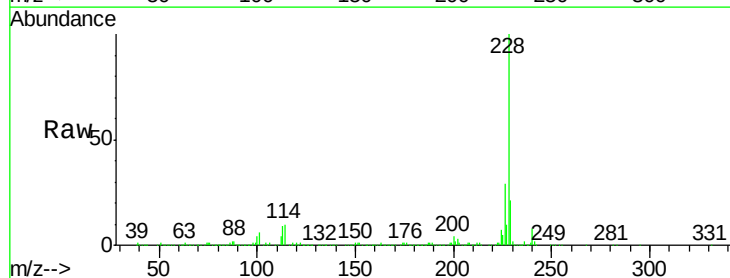
Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

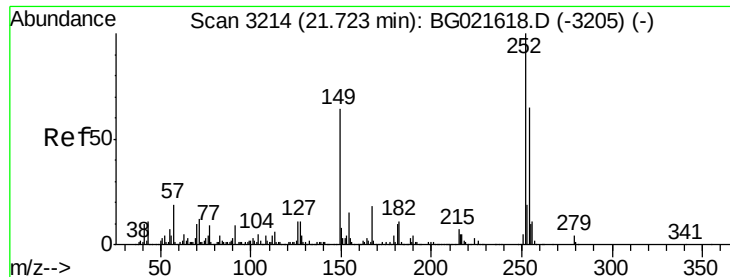
Tgt Ion:149 Resp: 196754
Ion Ratio Lower Upper
149 100
91 72.6 57.8 86.8
206 22.1 17.0 25.4



#80
Benzo(a)anthracene
Concen: 37.16 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion:228 Resp: 438233
Ion Ratio Lower Upper
228 100
226 28.9 22.6 34.0
229 20.6 16.1 24.1

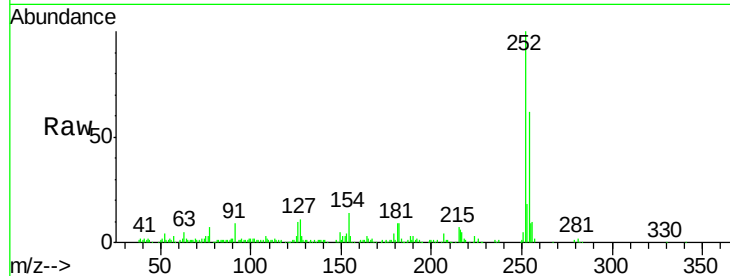




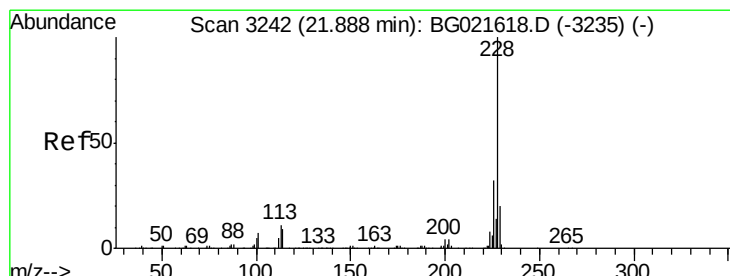
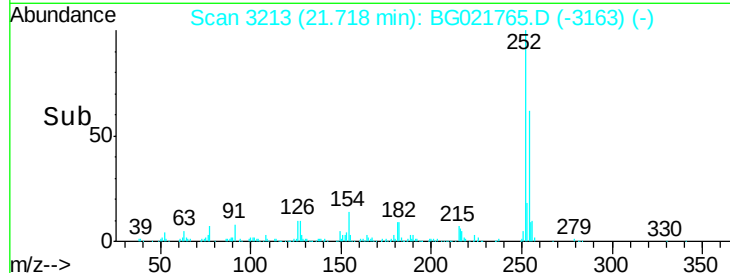
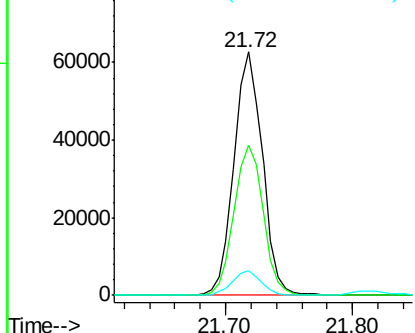
#81
 3,3'-Dichlorobenzidine
 Concen: 10.46 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

Tgt Ion: 252 Resp: 97676
 Ion Ratio Lower Upper
 252 100
 254 61.7 51.8 77.6
 126 10.0 8.8 13.2

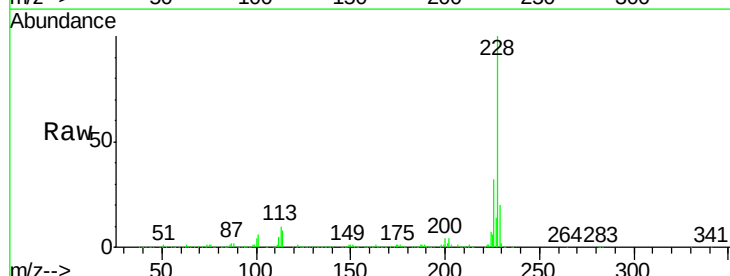


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

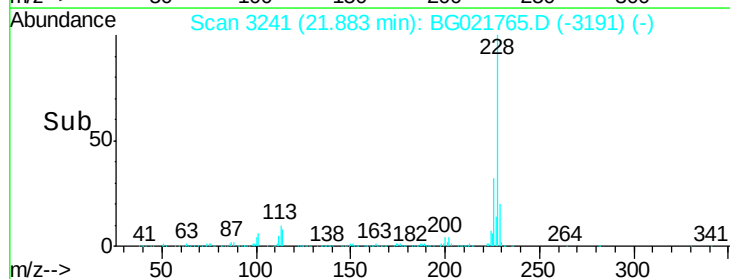
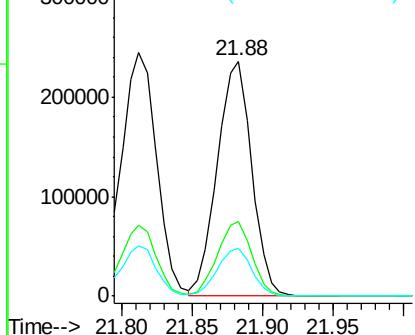


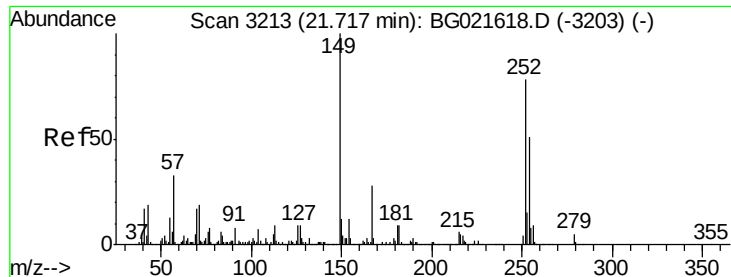
#82
 Chrysene
 Concen: 35.27 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion: 228 Resp: 399626
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.4 38.0
 229 20.4 15.9 23.9



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

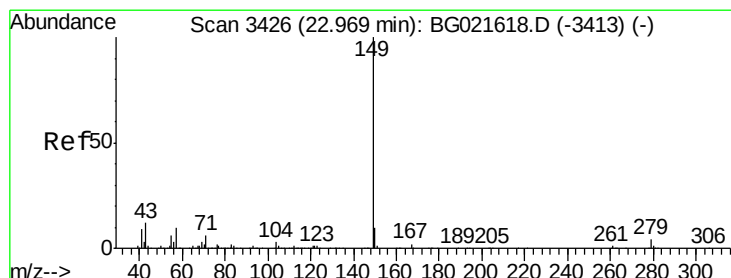
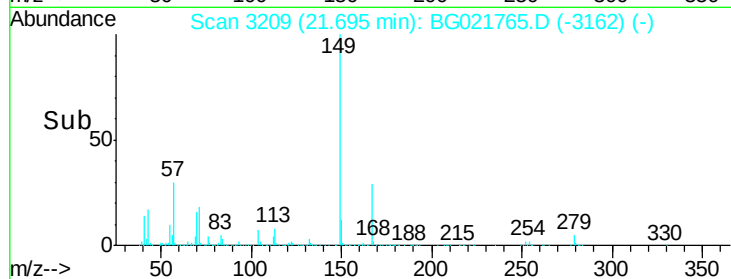
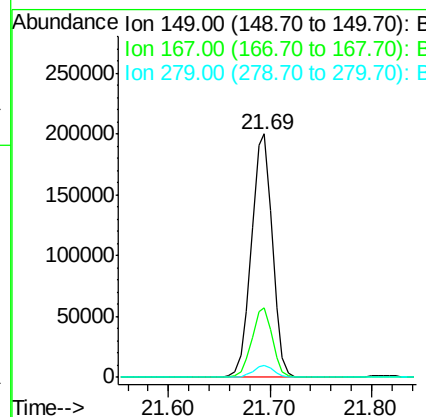
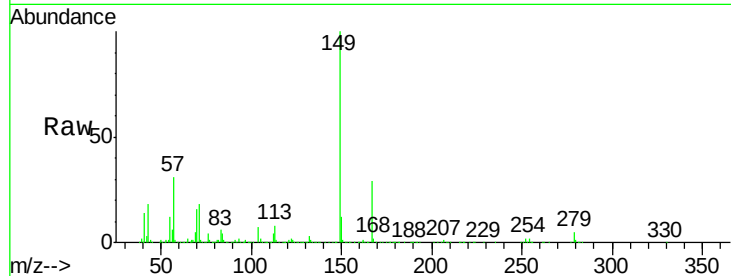




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.39 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.02 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

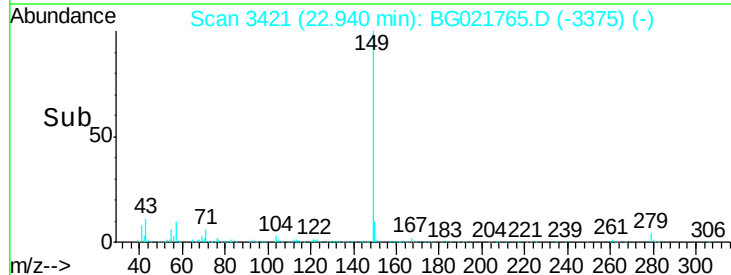
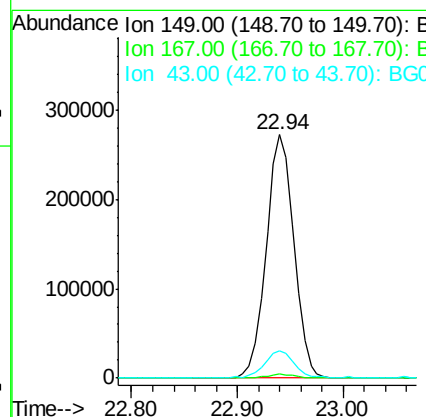
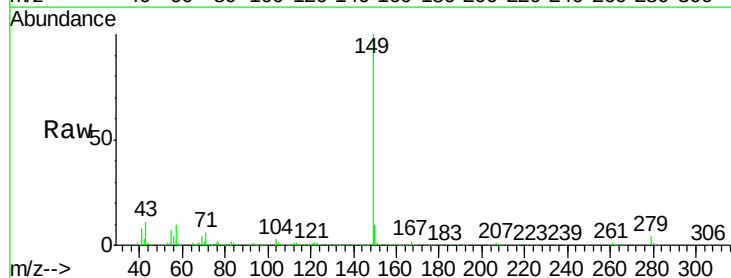
Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

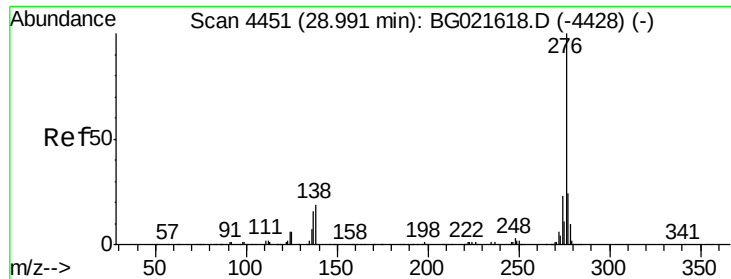
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.4	33.6
279	5.0	3.2	4.8#



#84
 Di-n-octyl phthalate
 Concen: 36.68 ng
 RT: 22.94 min Scan# 3421
 Delta R.T. -0.03 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.0	9.8	14.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.07 ng

RT: 28.99 min Scan# 4451

Delta R.T. 0.00 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B2(9-13)-CMS

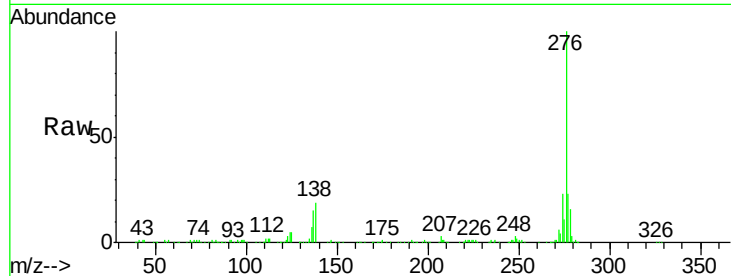
Tgt Ion:276 Resp: 499334

Ion Ratio Lower Upper

276 100

138 22.9 14.0 21.0#

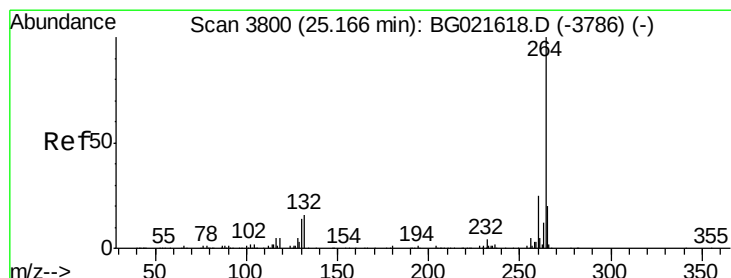
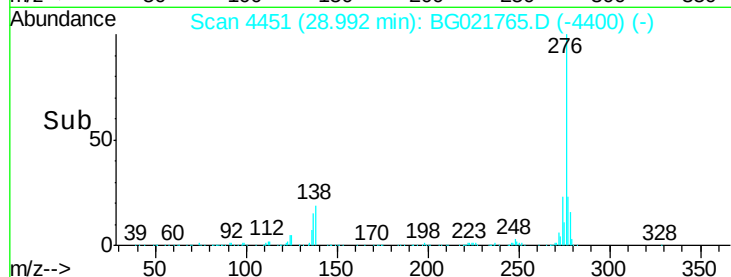
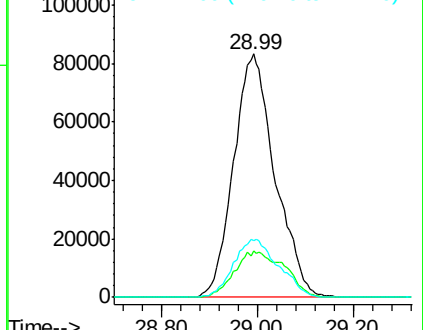
277 25.8 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.17 min Scan# 3800

Delta R.T. 0.00 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

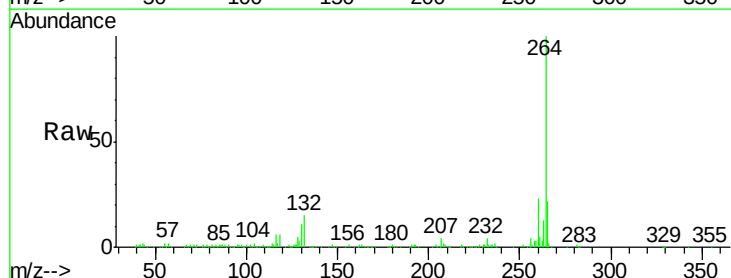
Tgt Ion:264 Resp: 202232

Ion Ratio Lower Upper

264 100

260 23.2 20.2 30.4

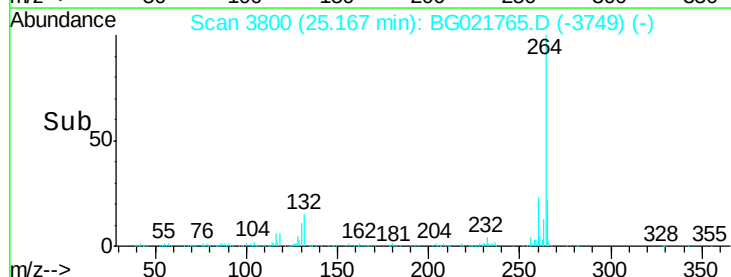
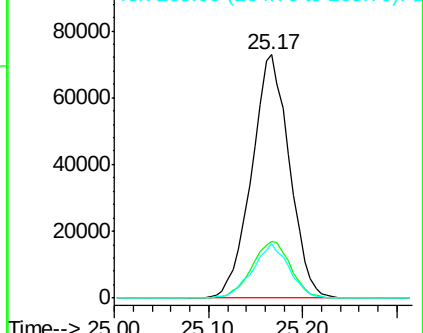
265 22.2 17.8 26.8

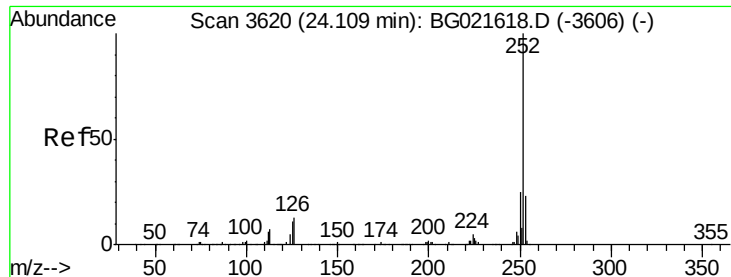


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

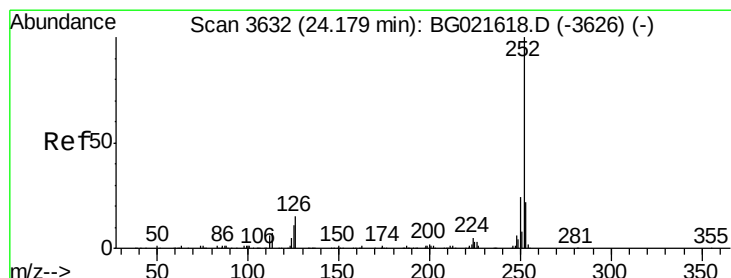
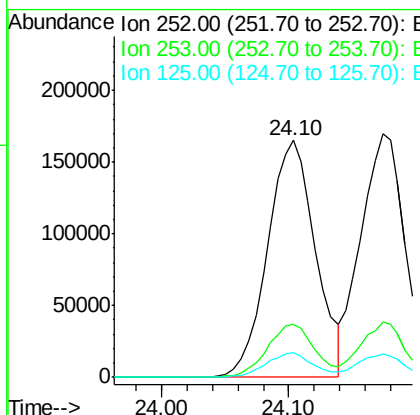
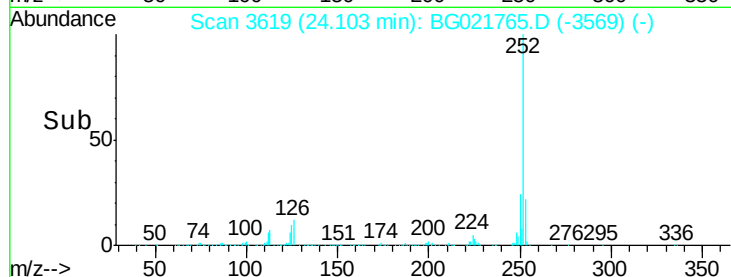
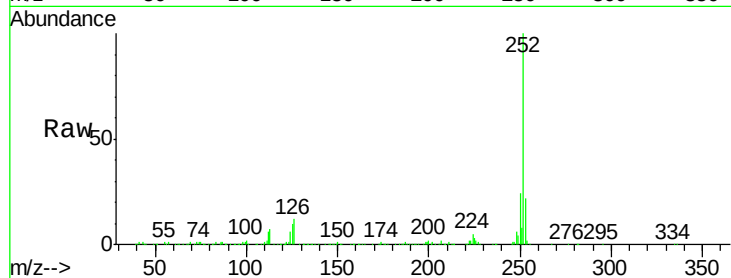




#87
Benzo(b)fluoranthene
Concen: 36.92 ng
RT: 24.10 min Scan# 3619
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

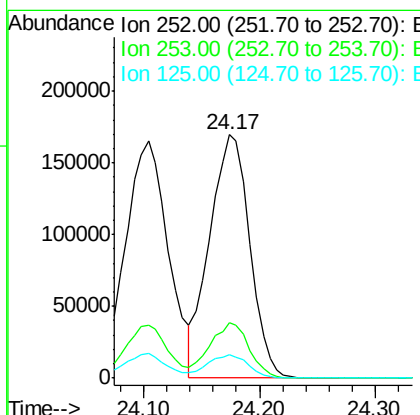
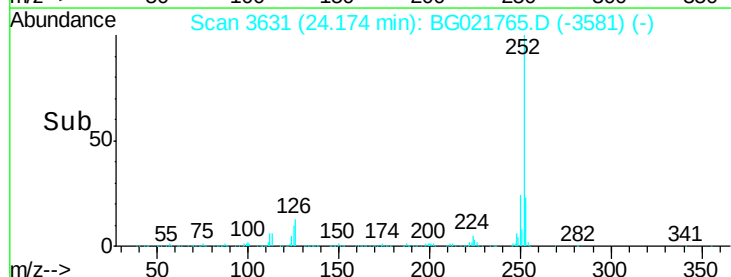
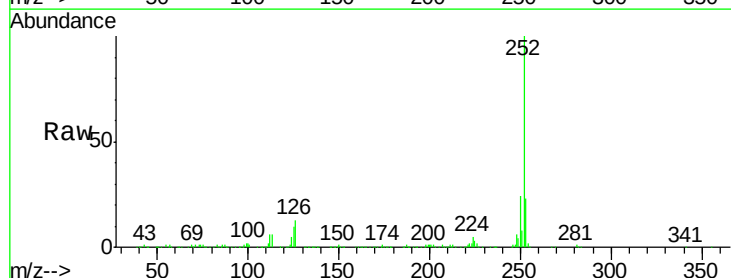
Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

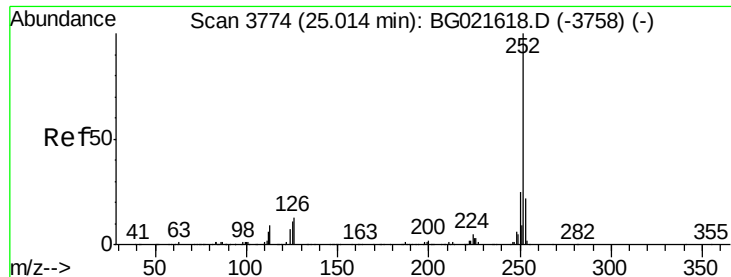
Tgt Ion:252 Resp: 433209
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.2 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 35.59 ng
RT: 24.17 min Scan# 3631
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion:252 Resp: 408366
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 9.7 8.3 12.5





#89

Benzo(a)pyrene

Concen: 36.92 ng

RT: 25.01 min Scan# 3773

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

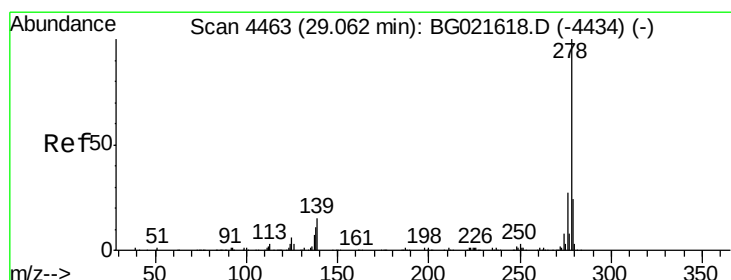
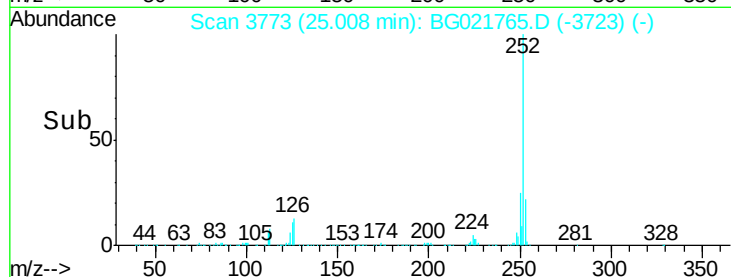
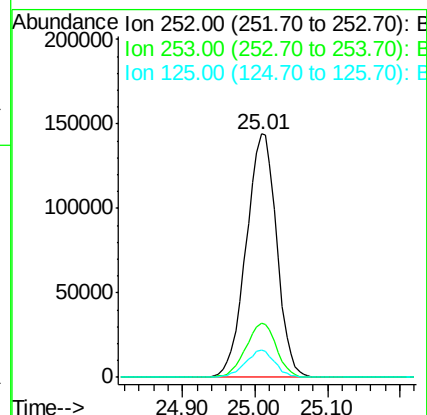
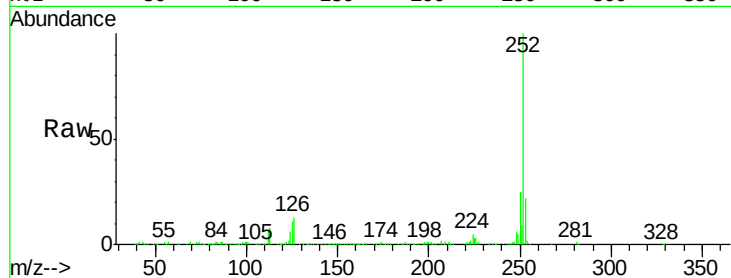
Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B2(9-13)-CMS

Tgt Ion:	252	Resp:	419756
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	11.2	9.6	14.4



#90

Dibenzo(a,h)anthracene

Concen: 36.62 ng

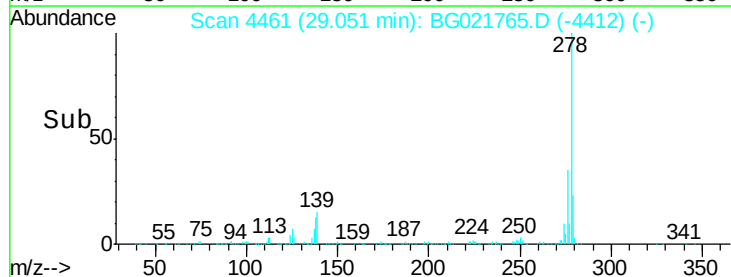
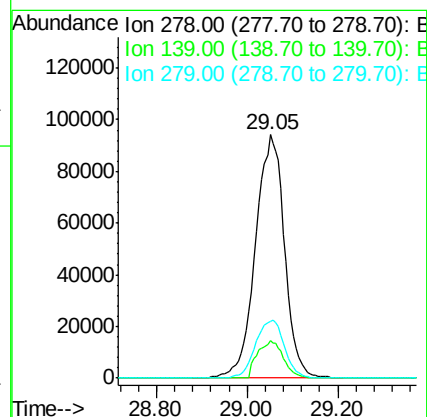
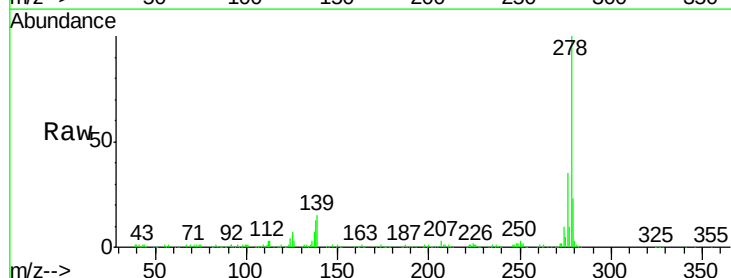
RT: 29.05 min Scan# 4461

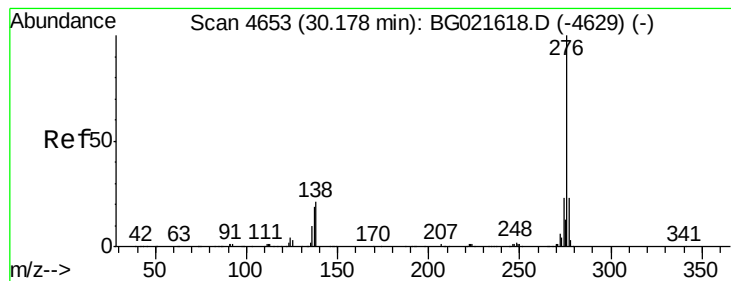
Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Tgt Ion:	278	Resp:	417455
Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.9	17.9
279	23.5	18.2	27.2





#91

Benzo(g,h,i)perylene

Concen: 36.87 ng

RT: 30.19 min Scan# 4655

Delta R.T. 0.01 min

Lab File: BG021765.D

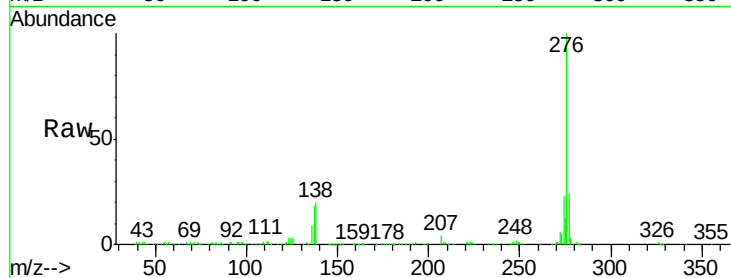
Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B2(9-13)-CMS



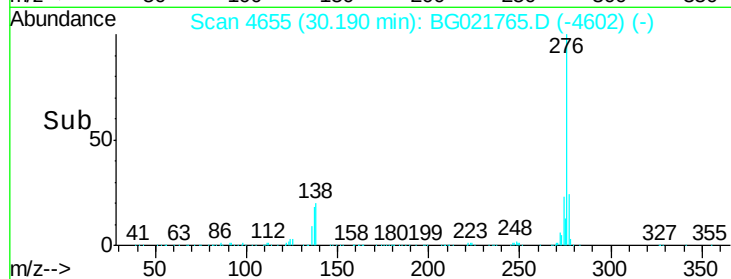
Tgt Ion: 276 Resp: 412410

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.2

138 19.9 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

