

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017677.D
 Acq On : 13 Jun 2015 17:06
 Operator : TP/IZ
 Sample : PB83969BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83969BS

Quant Time: Jun 15 05:41:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	15859	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	61973	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	49788	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	142493	20.00	ng	0.00
75) Chrysene-d12	21.16	240	206768	20.00	ng	0.00
86) Perylene-d12	23.36	264	206399	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	11768	14.37	ng	0.00
7) Phenol-d6	6.73	99	16725	13.94	ng	0.00
23) Nitrobenzene-d5	8.69	82	13217	8.95	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	11024	12.83	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	32123	8.92	ng	0.00
78) Terphenyl-d14	19.60	244	89453	9.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	2109	5.17	ng	# 76
3) Pyridine	3.37	79	4370	4.14	ng	# 81
4) n-Nitrosodimethylamine	3.28	42	2672	4.40	ng	# 70
6) Aniline	6.86	93	6405	4.01	ng	# 69
8) 2-Chlorophenol	7.10	128	4774	4.80	ng	74
9) Benzaldehyde	6.67	77	3905	4.81	ng	89
10) Phenol	6.77	94	6046	4.84	ng	87
11) bis(2-Chloroethyl)ether	6.96	93	4255	4.60	ng	85
12) 1,3-Dichlorobenzene	7.41	146	5799	4.99	ng	91
13) 1,4-Dichlorobenzene	7.41	146	5799	4.74	ng	97
14) 1,2-Dichlorobenzene	7.88	146	5027	4.42	ng	92
15) Benzyl Alcohol	7.78	79	5581	4.22	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.07	45	1920	5.18	ng	89
17) 2-Methylphenol	8.01	107	4290	4.74	ng	# 81
18) Hexachloroethane	8.59	117	2649	5.22	ng	89
19) n-Nitroso-di-n-propylamine	8.34	70	4274	3.97	ng	# 89
20) 3+4-Methylphenols	8.34	107	4325	3.47	ng	# 71
22) Acetophenone	8.36	105	6552	4.01	ng	# 77
24) Nitrobenzene	8.74	77	6561	4.10	ng	# 91
25) Isophorone	9.26	82	10828	3.90	ng	# 94
26) 2-Nitrophenol	9.45	139	2472	4.02	ng	# 82
27) 2,4-Dimethylphenol	9.54	122	4754	4.81	ng	84
28) bis(2-Chloroethoxy)methane	9.76	93	4586	3.82	ng	# 96
29) 2,4-Dichlorophenol	10.02	162	3832	3.63	ng	# 61
30) 1,2,4-Trichlorobenzene	10.19	180	6160	4.52	ng	97
31) Naphthalene	10.37	128	14874	4.45	ng	# 91
33) 4-Chloroaniline	10.52	127	4615	3.37	ng	# 92
34) Hexachlorobutadiene	10.65	225	5730	4.90	ng	94
35) Caprolactam	11.26	113	938	2.29	ng	# 72
36) 4-Chloro-3-methylphenol	11.67	107	5864	4.35	ng	92
37) 2-Methylnaphthalene	12.00	142	11997	4.49	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	8526	4.25	ng	98
40) Hexachlorocyclopentadiene	12.48	237	66	5.09	ng	78
42) 2,4,6-Trichlorophenol	12.64	196	3660	2.94	ng	# 87

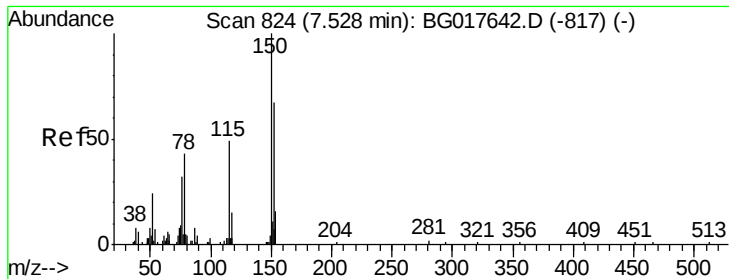
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017677.D
 Acq On : 13 Jun 2015 17:06
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.73	196	5351	4.12	ng	# 76
45) 1,1'-Biphenyl	13.03	154	16279	4.46	ng	92
46) 2-Chloronaphthalene	13.07	162	11822	3.90	ng	93
47) 2-Nitroaniline	13.30	65	4095	3.83	ng	# 87
48) Acenaphthylene	13.92	152	21429	4.16	ng	96
49) Dimethylphthalate	13.67	163	18201	4.27	ng	# 87
50) 2,6-Dinitrotoluene	13.79	165	4436	4.75	ng	89
51) Acenaphthene	14.27	154	14285	4.67	ng	# 77
52) 3-Nitroaniline	14.14	138	3482	4.17	ng	95
53) 2,4-Dinitrophenol	14.38	184	237	6.36	ng	# 61
54) Dibenzofuran	14.61	168	22714	4.50	ng	# 88
55) 4-Nitrophenol	14.52	139	940	2.64	ng	# 48
56) 2,4-Dinitrotoluene	14.59	165	6084	4.48	ng	# 75
57) Fluorene	15.26	166	18000	4.16	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.86	232	6004	4.24	ng	# 91
59) Diethylphthalate	15.05	149	19276	4.07	ng	96
60) 4-Chlorophenyl-phenylether	15.26	204	12968	4.78	ng	# 81
61) 4-Nitroaniline	15.30	138	2061	2.31	ng	# 74
62) Azobenzene	15.55	77	23457	4.57	ng	92
64) 4,6-Dinitro-2-methylphenol	15.37	198	2785	7.44	ng	81
65) n-Nitrosodiphenylamine	15.48	169	18319	4.41	ng	95
66) 4-Bromophenyl-phenylether	16.16	248	8428	4.45	ng	94
67) Hexachlorobenzene	16.27	284	9138	4.43	ng	# 87
68) Atrazine	16.44	200	9275	4.53	ng	93
69) Pentachlorophenol	16.64	266	4239	10.30	ng	# 44
70) Phenanthrene	17.10	178	33521	4.22	ng	97
71) Anthracene	17.10	178	33521	4.25	ng	# 95
72) Carbazole	17.38	167	29473	4.07	ng	# 93
73) Di-n-butylphthalate	17.94	149	37923	4.28	ng	# 95
74) Fluoranthene	19.03	202	51218	4.50	ng	98
76) Benzidine	19.24	184	29267	6.06	ng	100
77) Pyrene	19.40	202	50847	4.36	ng	99
79) Butylbenzylphthalate	20.30	149	17779	4.22	ng	91
80) Benzo(a)anthracene	21.15	228	57349	4.50	ng	95
81) 3,3'-Dichlorobenzidine	21.09	252	16435	3.60	ng	98
82) Chrysene	21.15	228	57349	4.98	ng	92
83) Bis(2-ethylhexyl)phthalate	21.08	149	24630	3.98	ng	# 90
84) Di-n-octyl phthalate	21.94	149	43053	4.17	ng	99
85) Indeno(1,2,3-cd)pyrene	25.59	276	61263	4.09	ng	# 97
87) Benzo(b)fluoranthene	22.70	252	58658	4.41	ng	# 96
88) Benzo(k)fluoranthene	22.74	252	51705	4.04	ng	# 92
89) Benzo(a)pyrene	23.27	252	54820	4.46	ng	97
90) Dibenzo(a,h)anthracene	25.60	278	52991	4.17	ng	96
91) Benzo(g,h,i)perylene	26.29	276	51444	4.25	ng	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

PB83969BS

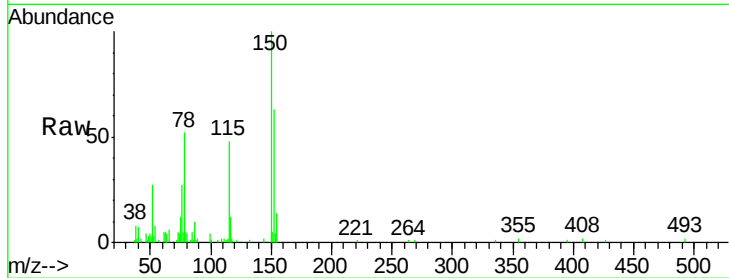
Tgt Ion:152 Resp: 15859

Ion Ratio Lower Upper

152 100

150 159.6 119.4 179.0

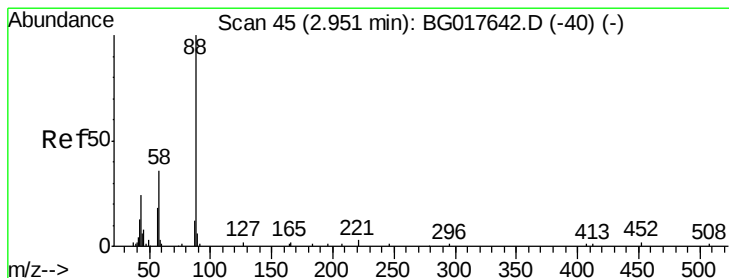
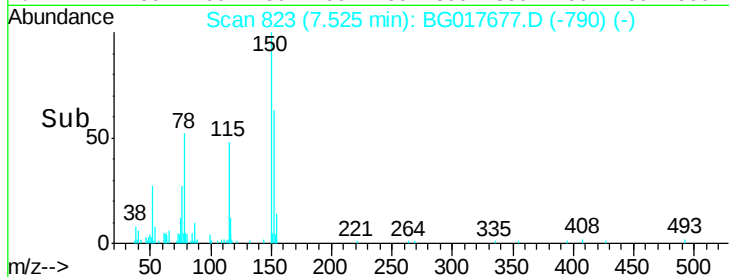
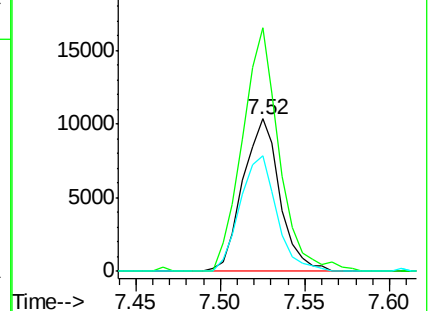
115 76.0 58.2 87.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 5.17 ng

RT: 2.95 min Scan# 45

Delta R.T. 0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

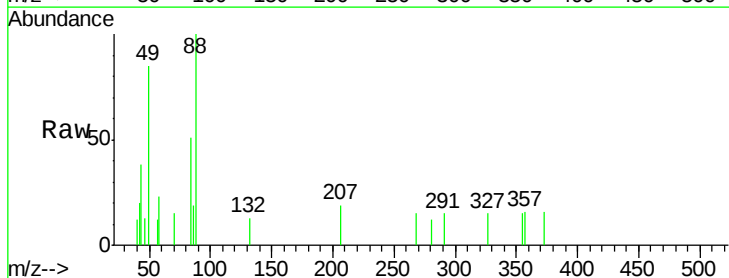
Tgt Ion: 88 Resp: 2109

Ion Ratio Lower Upper

88 100

58 28.8 29.6 44.4#

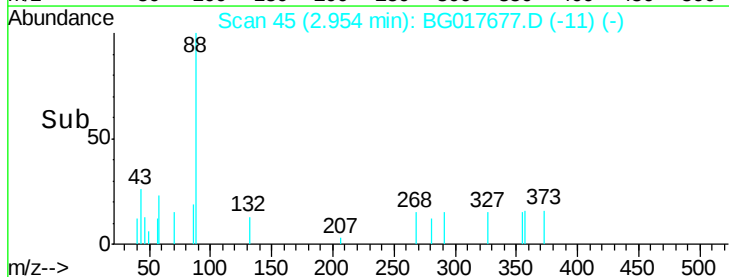
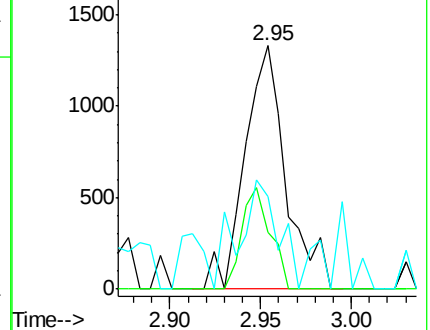
43 43.1 18.3 27.5#

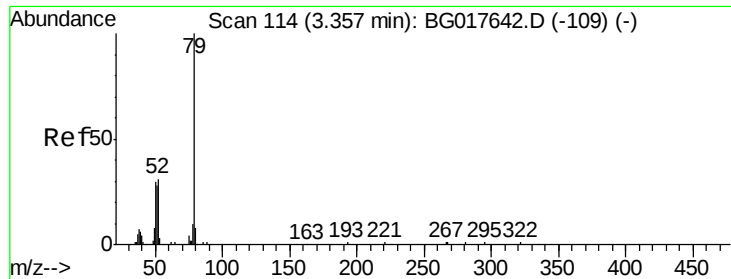


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 4.14 ng

RT: 3.37 min Scan# 115

Delta R.T. 0.01 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

PB83969BS

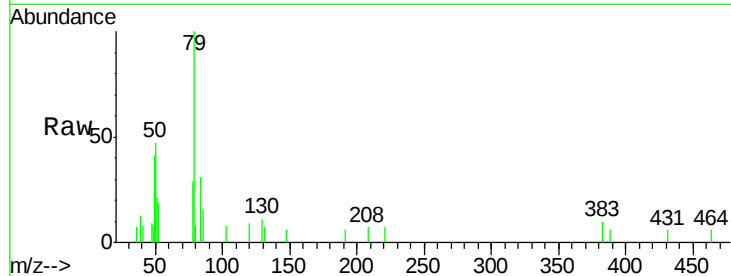
Tgt Ion: 79 Resp: 4370

Ion Ratio Lower Upper

79 100

52 18.5 24.7 37.1#

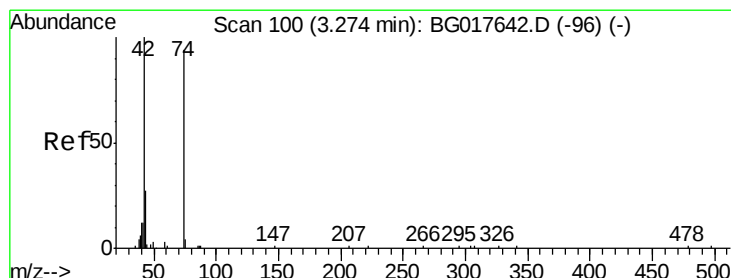
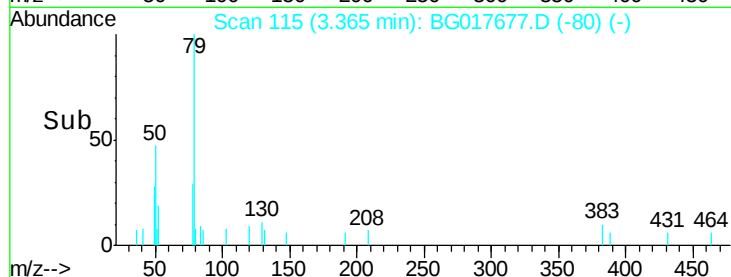
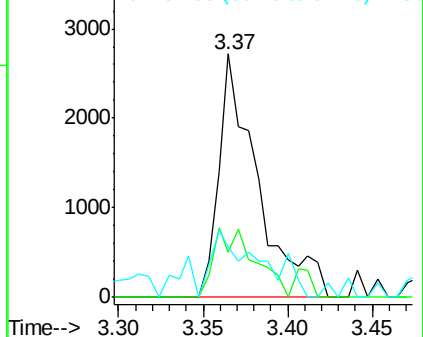
51 20.6 23.3 34.9#



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: 4.40 ng

RT: 3.28 min Scan# 101

Delta R.T. 0.01 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

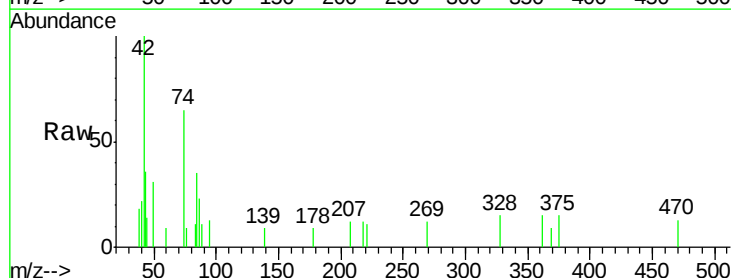
Tgt Ion: 42 Resp: 2672

Ion Ratio Lower Upper

42 100

74 65.0 74.9 112.3#

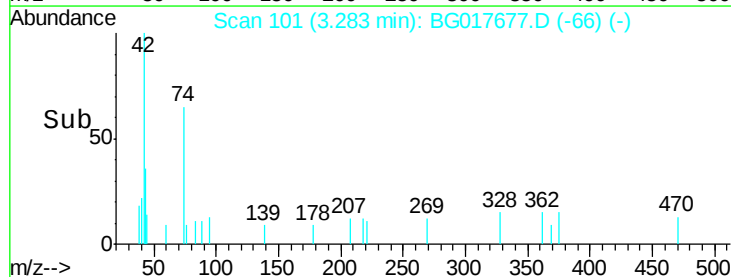
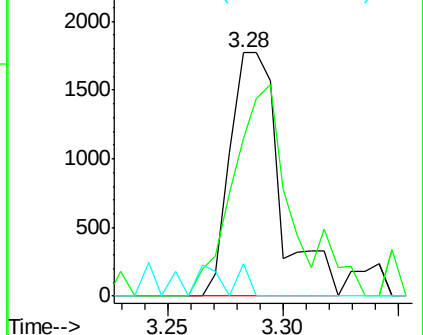
44 13.5 1.5 2.3#

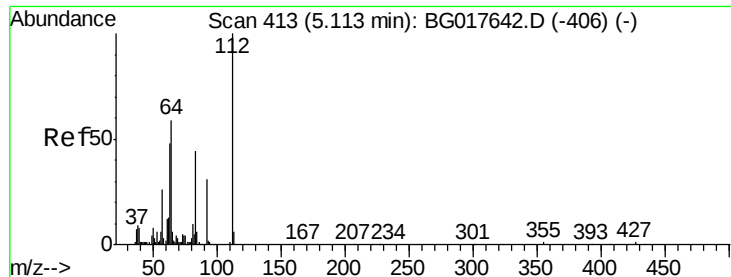


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 14.37 ng

RT: 5.12 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampled :

PB83969BS

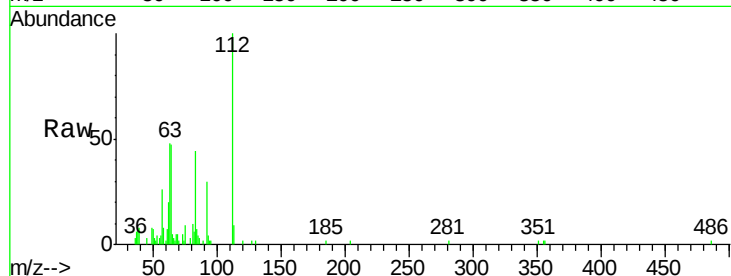
Tgt Ion: 112 Resp: 11768

Ion Ratio Lower Upper

112 100

64 47.0 47.0 70.6#

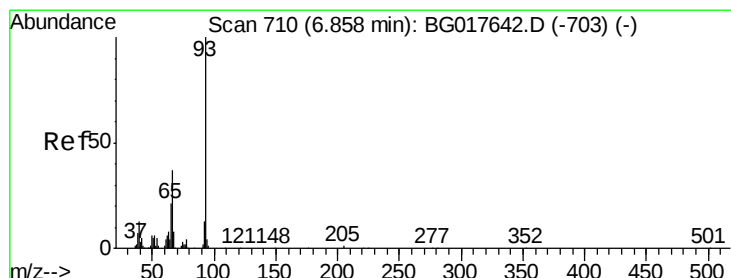
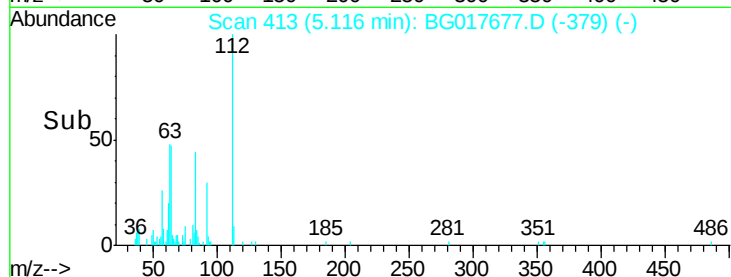
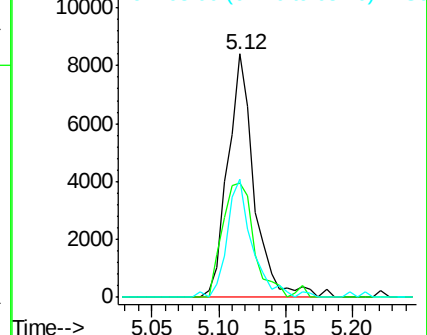
63 48.3 38.6 58.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 4.01 ng

RT: 6.86 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

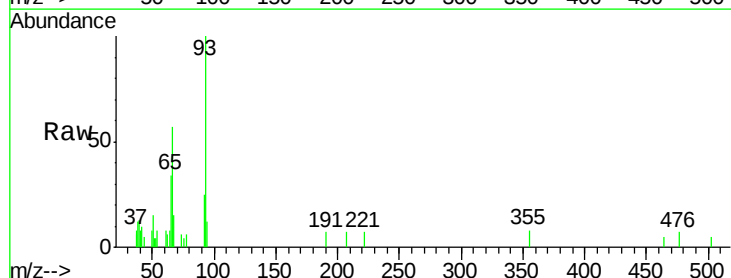
Tgt Ion: 93 Resp: 6405

Ion Ratio Lower Upper

93 100

66 57.3 30.1 45.1#

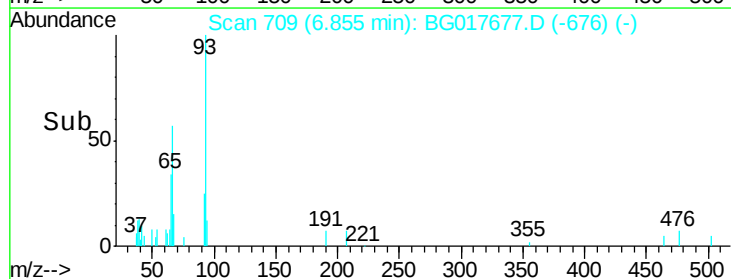
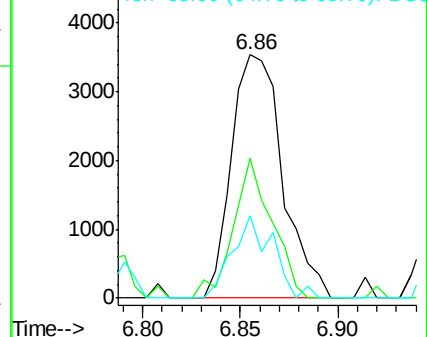
65 34.0 17.0 25.4#

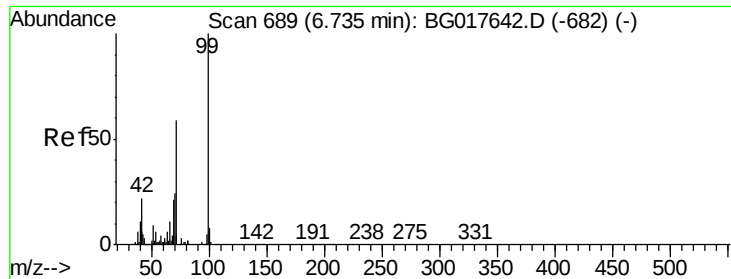


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 13.94 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

PB83969BS

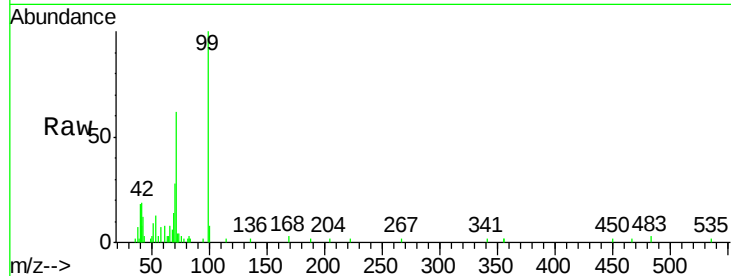
Tgt Ion: 99 Resp: 16725

Ion Ratio Lower Upper

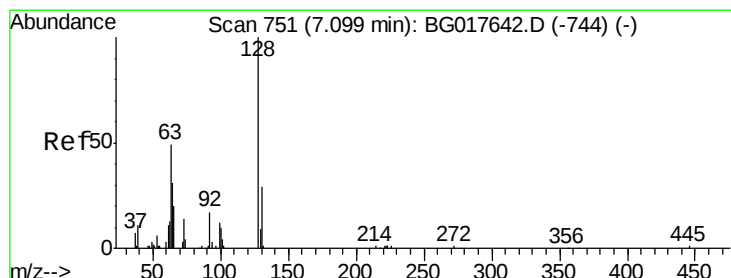
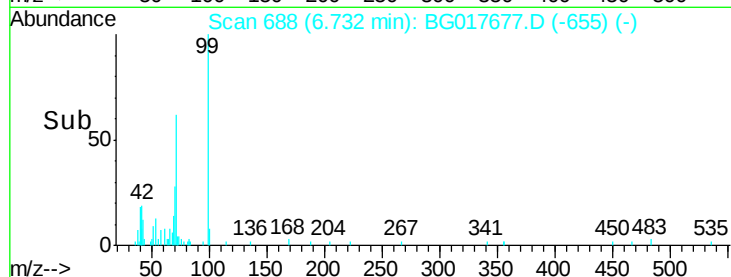
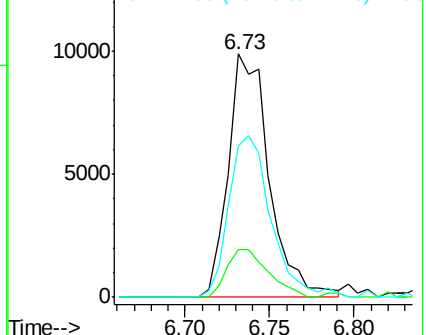
99 100

42 19.4 17.4 26.2

71 62.4 47.4 71.0



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



#8

2-Chlorophenol

Concen: 4.80 ng

RT: 7.10 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

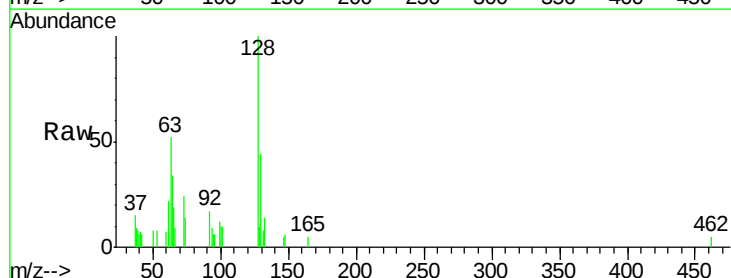
Tgt Ion: 128 Resp: 4774

Ion Ratio Lower Upper

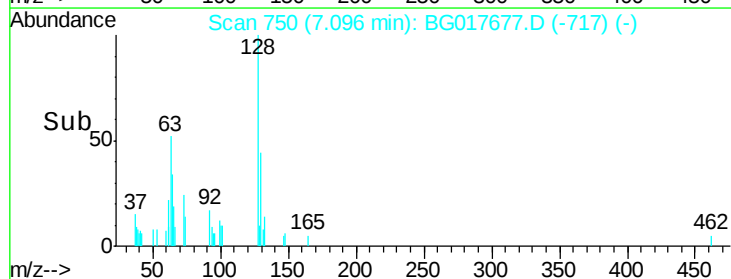
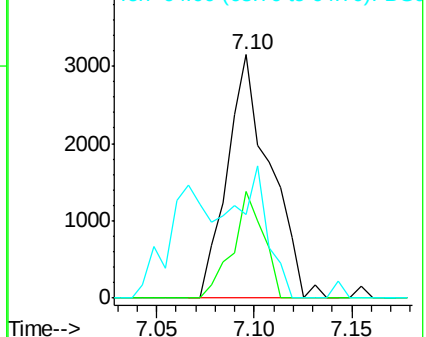
128 100

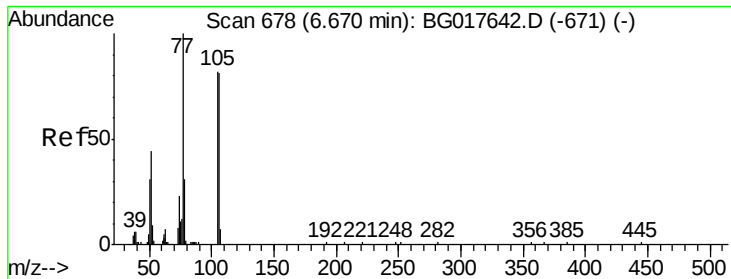
130 44.0 8.8 48.8

64 34.3 31.1 71.1



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: 4.81 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

PB83969BS

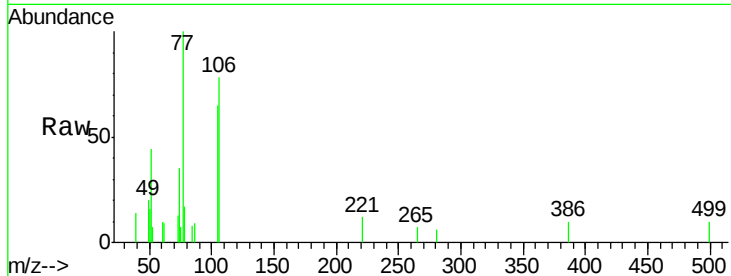
Tgt Ion: 77 Resp: 3905

Ion Ratio Lower Upper

77 100

105 65.4 62.3 102.3

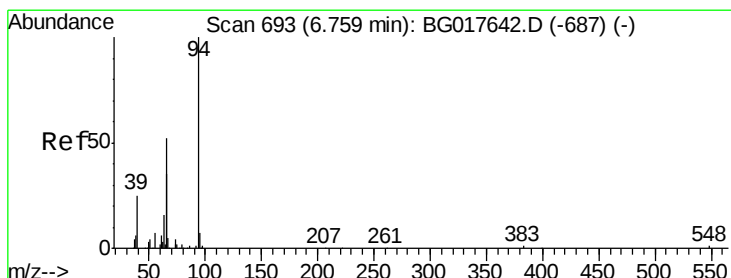
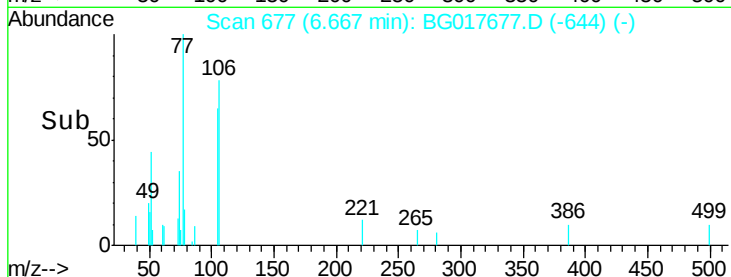
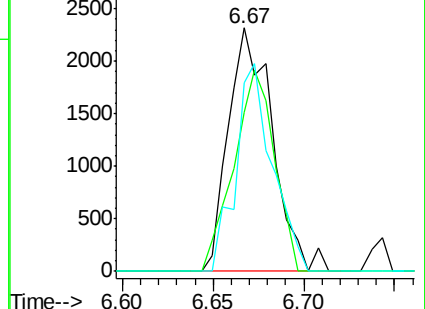
106 77.6 60.7 100.7



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: 4.84 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.01 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

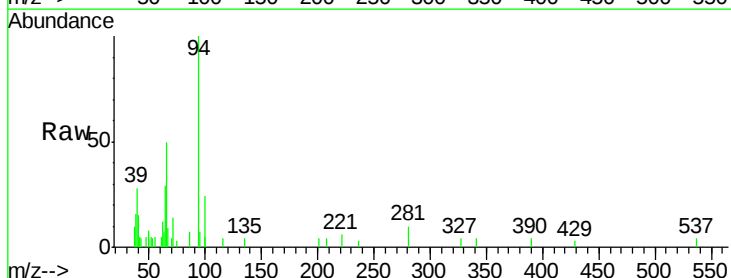
Tgt Ion: 94 Resp: 6046

Ion Ratio Lower Upper

94 100

65 29.4 16.5 56.5

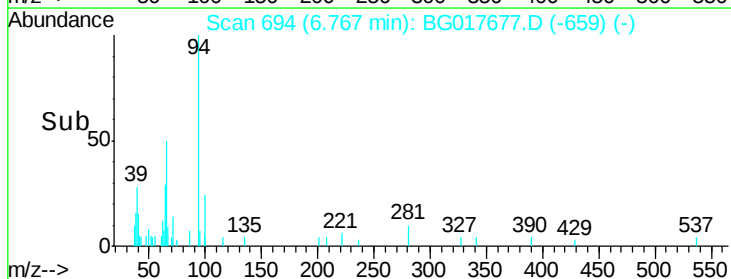
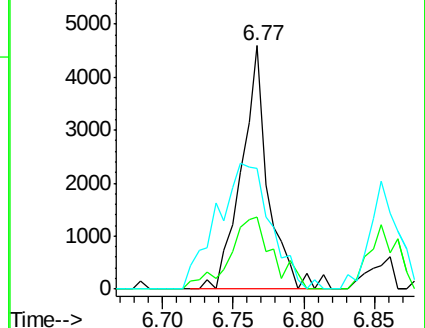
66 49.7 40.6 80.6

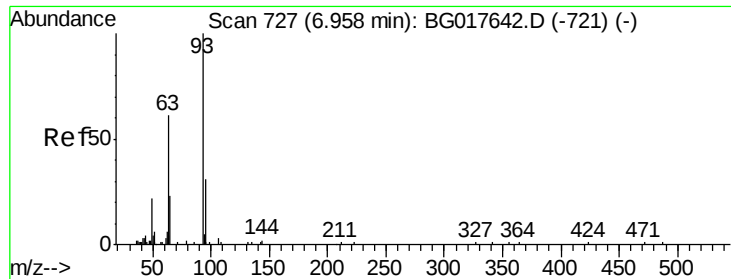


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

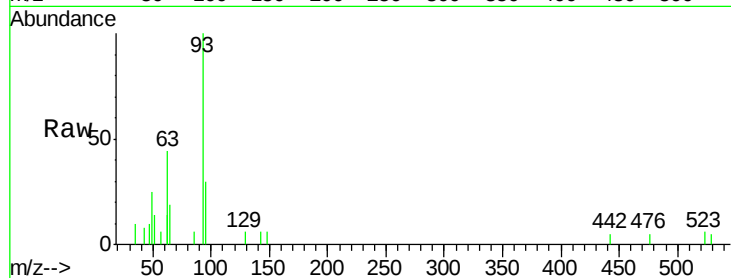




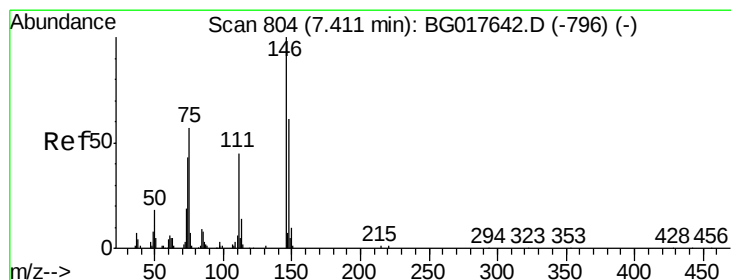
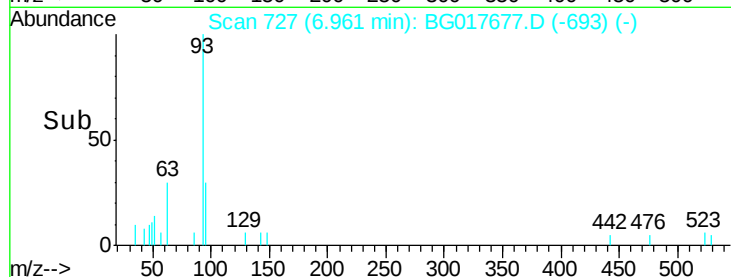
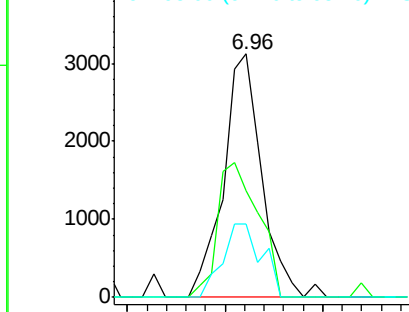
#11
bis(2-Chloroethyl)ether
Concen: 4.60 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Instrument :
BNA_G
ClientSampleId :
PB83969BS

Tgt Ion: 93 Resp: 4255
Ion Ratio Lower Upper
93 100
63 43.5 40.5 80.5
95 29.9 11.0 51.0

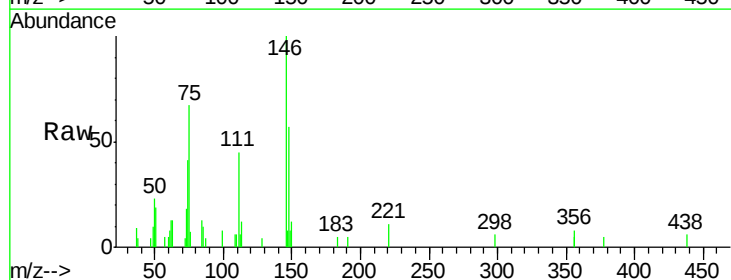


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

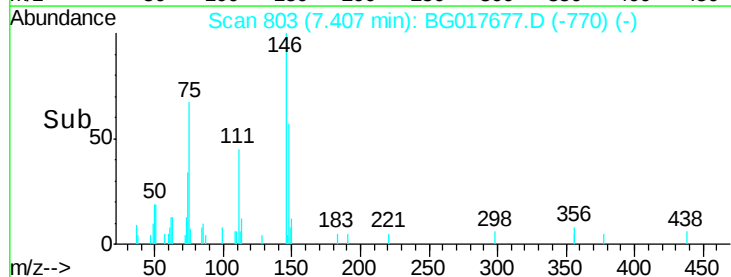
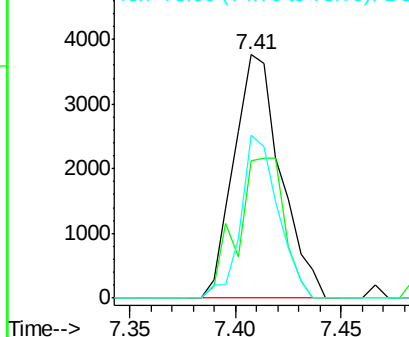


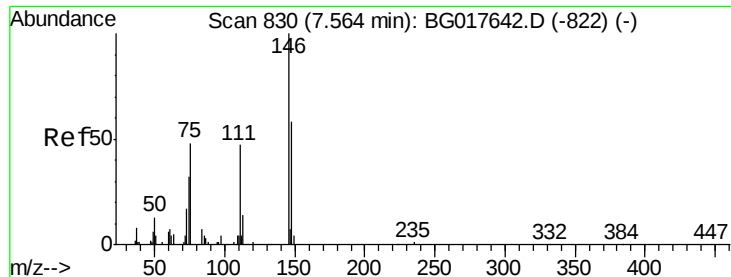
#12
1,3-Dichlorobenzene
Concen: 4.99 ng
RT: 7.41 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion: 146 Resp: 5799
Ion Ratio Lower Upper
146 100
148 56.7 48.6 73.0
75 67.2 45.7 68.5



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

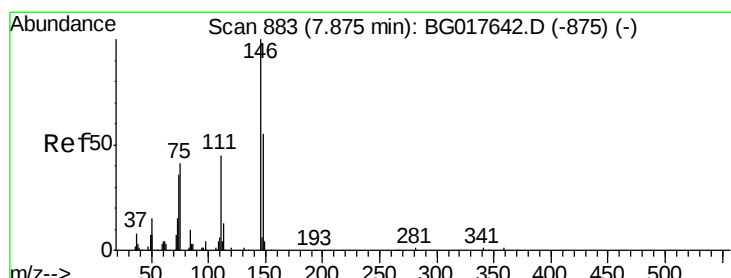
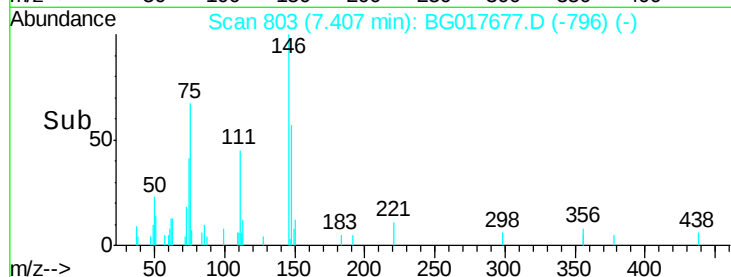
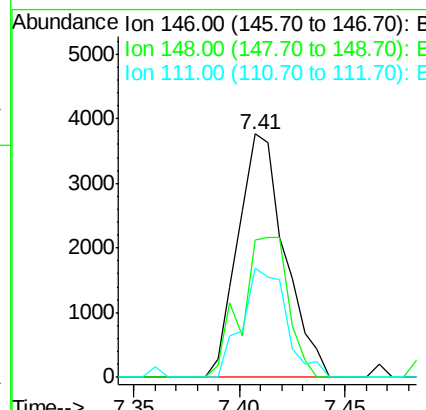
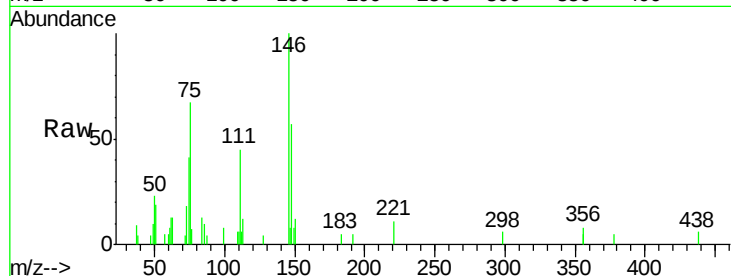




#13
 1,4-Dichlorobenzene
 Concen: 4.74 ng
 RT: 7.41 min Scan# 803
 Delta R.T. -0.16 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

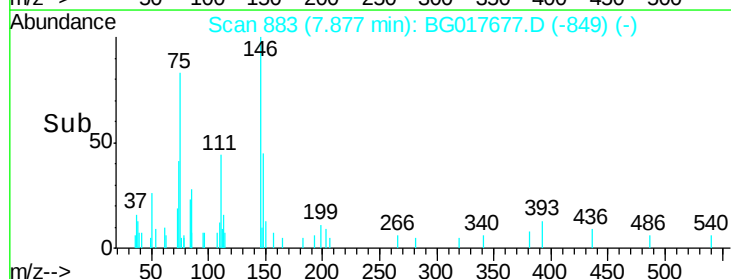
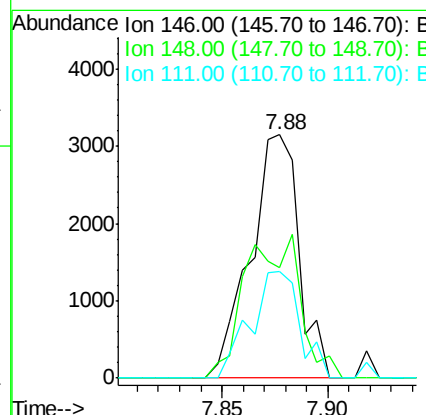
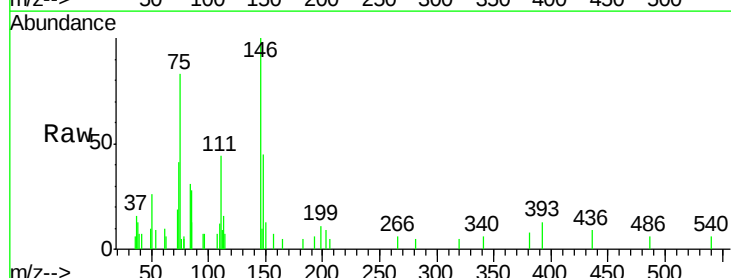
Instrument :
 BNA_G
 ClientSampleId :
 PB83969BS

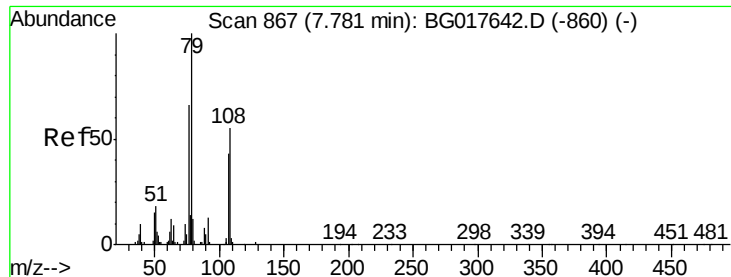
Tgt Ion	Ratio	Lower	Upper
146	100		
148	56.7	46.3	69.5
111	44.9	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 4.42 ng
 RT: 7.88 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	45.4	43.8	65.8
111	43.7	36.3	54.5





#15

Benzyl Alcohol

Concen: 4.22 ng

RT: 7.78 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

PB83969BS

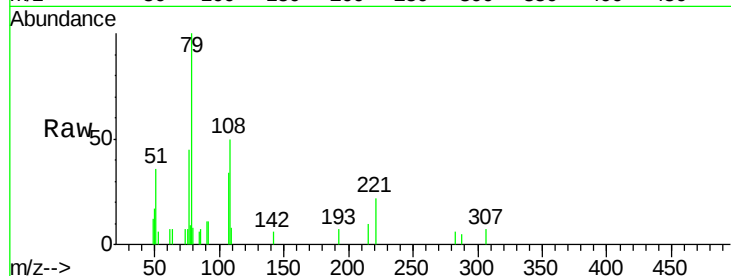
Tgt Ion: 79 Resp: 5581

Ion Ratio Lower Upper

79 100

108 49.7 44.6 67.0

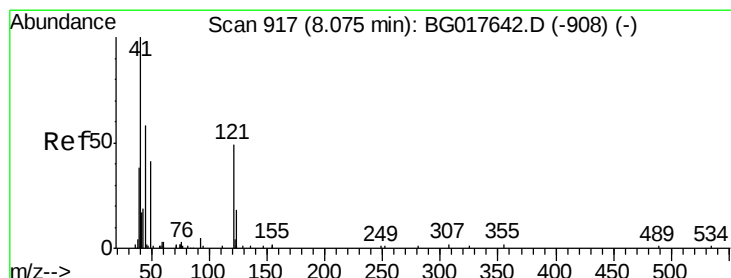
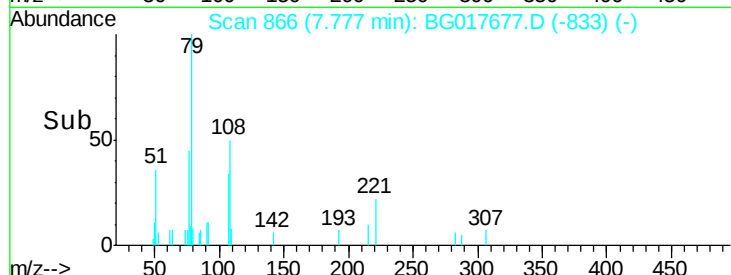
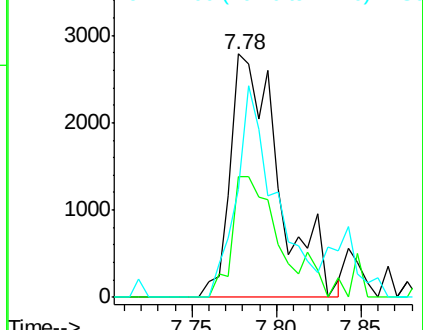
77 44.5 53.1 79.7#



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: 5.18 ng

RT: 8.07 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

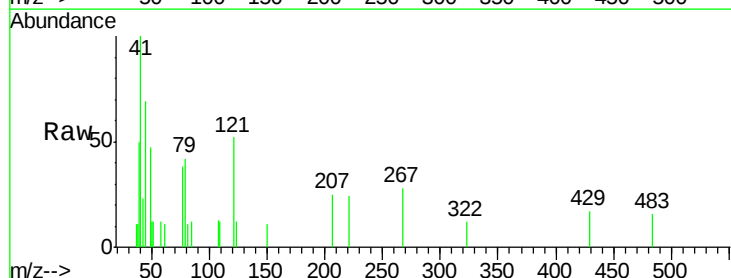
Tgt Ion: 45 Resp: 1920

Ion Ratio Lower Upper

45 100

77 54.8 33.8 73.8

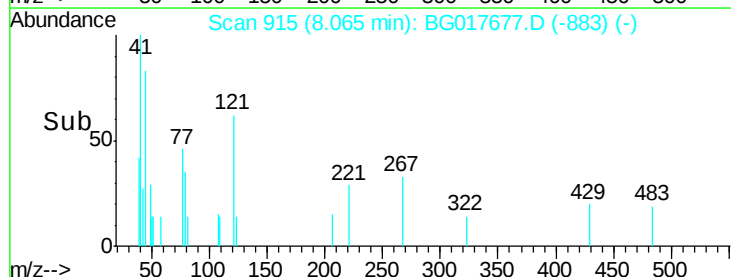
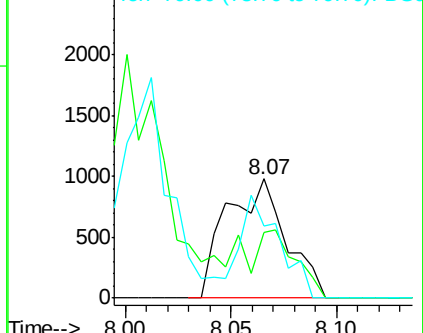
79 60.2 26.2 66.2

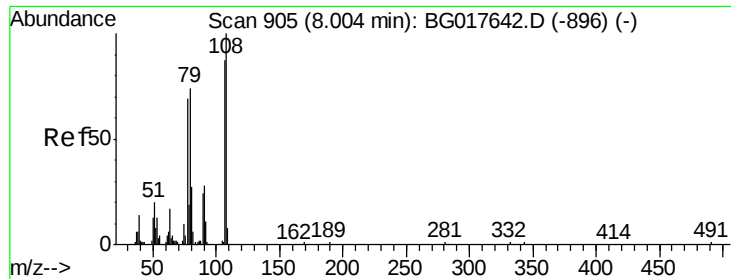


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 4.74 ng

RT: 8.01 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

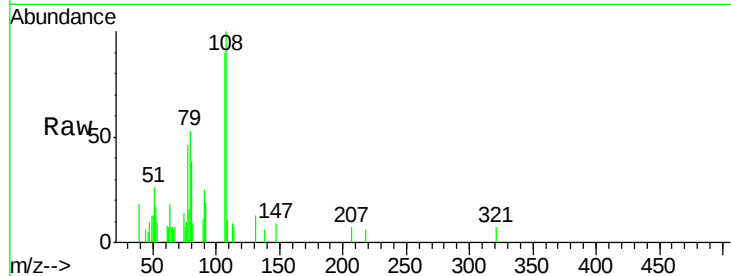
Instrument :

BNA_G

ClientSampleId :

PB83969BS

Tgt Ion:	107	Resp:	4290
Ion	Ratio	Lower	Upper
107	100		
108	110.5	91.6	137.4
77	51.2	63.2	94.8#
79	58.5	67.8	101.8#



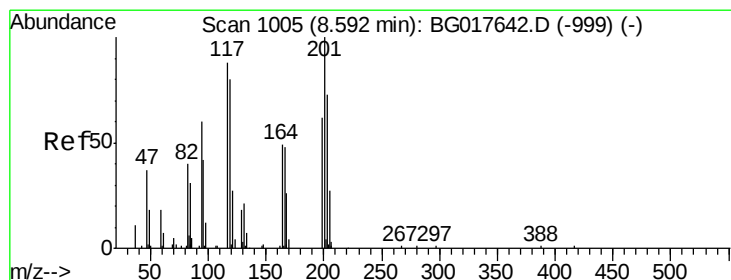
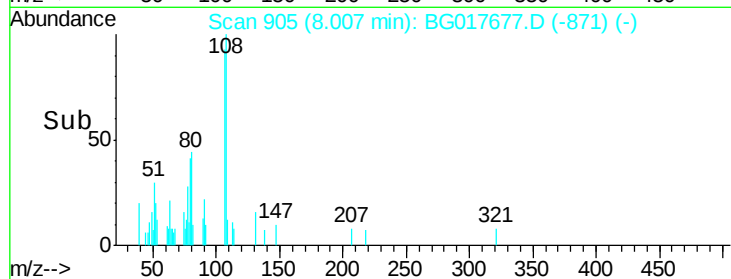
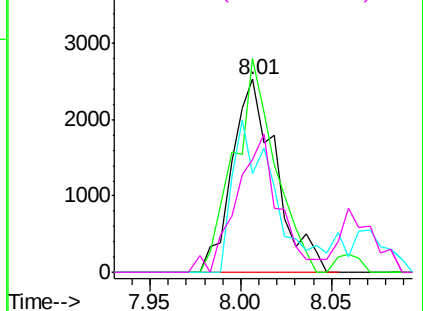
Abundance

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): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 5.22 ng

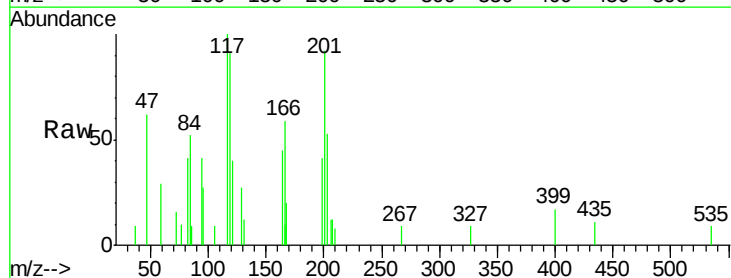
RT: 8.59 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Tgt Ion:	117	Resp:	2649
Ion	Ratio	Lower	Upper
117	100		
119	91.0	72.8	109.2
201	91.7	91.0	136.6

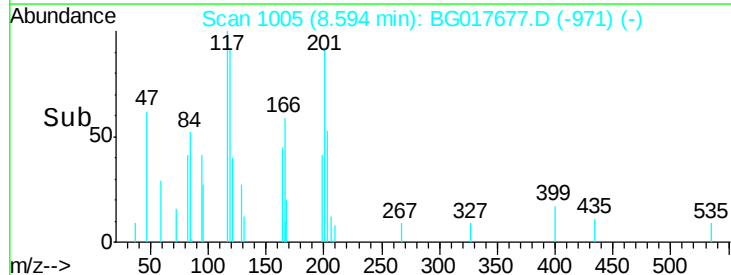
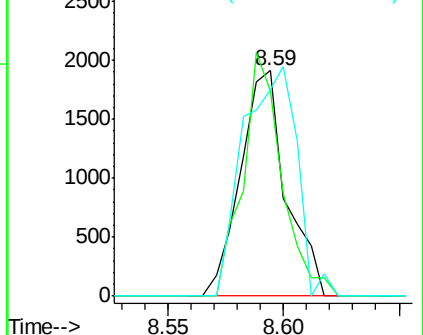


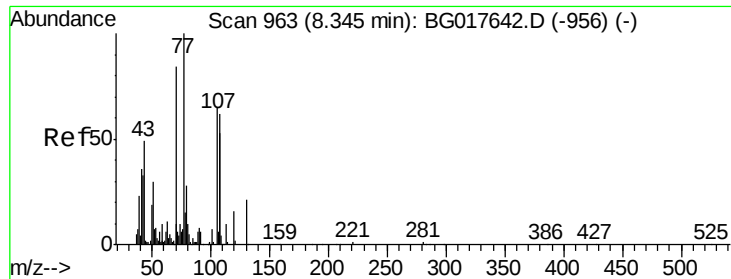
Abundance

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

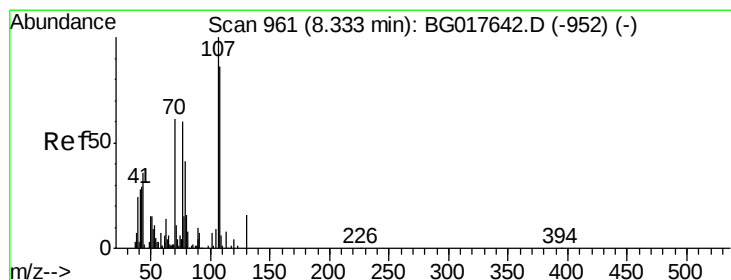
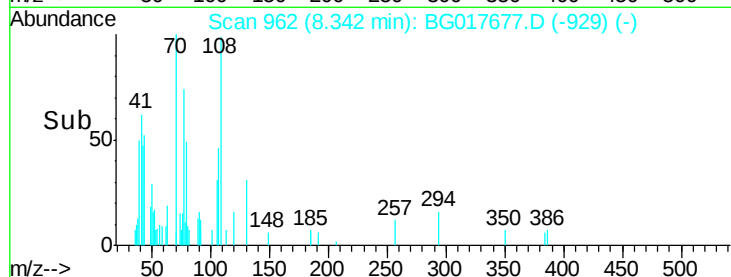
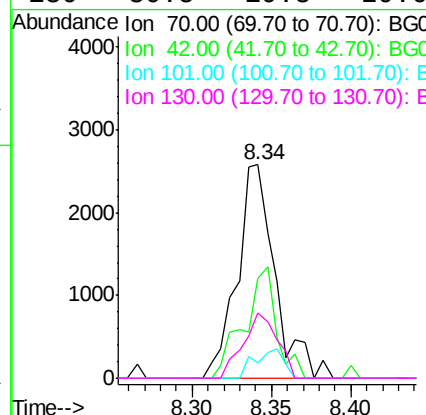
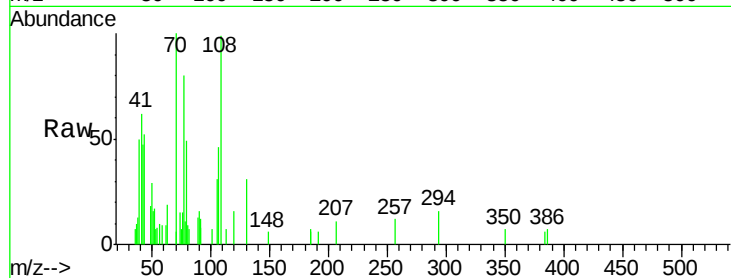




#19
n-Nitroso-di-n-propylamine
Concen: 3.97 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

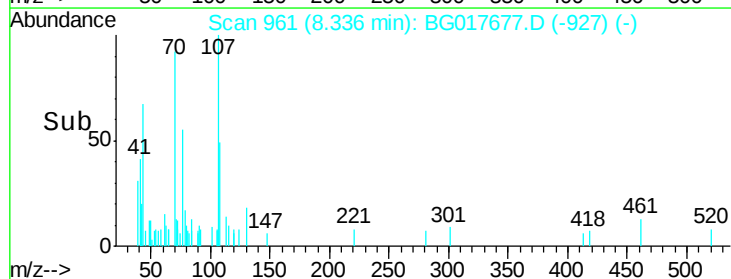
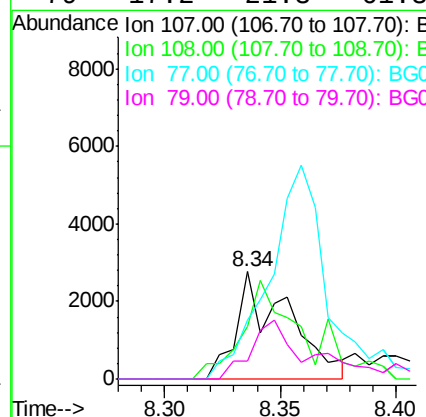
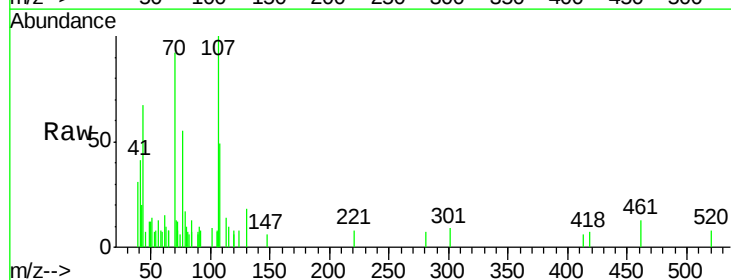
Instrument :
BNA_G
ClientSampleId :
PB83969BS

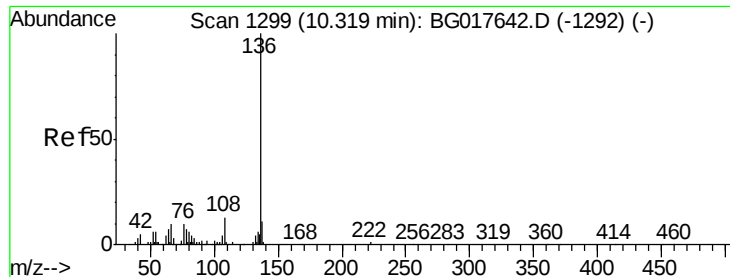
Tgt Ion:	70	Resp:	4274
Ion	Ratio	Lower	Upper
70	100		
42	47.0	31.6	47.4
101	7.0	6.6	9.8
130	30.5	19.8	29.6#



#20
3+4-Methylphenols
Concen: 3.47 ng
RT: 8.34 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion:	107	Resp:	4325
Ion	Ratio	Lower	Upper
107	100		
108	48.6	66.0	106.0#
77	54.6	39.6	79.6
79	17.2	21.3	61.3#

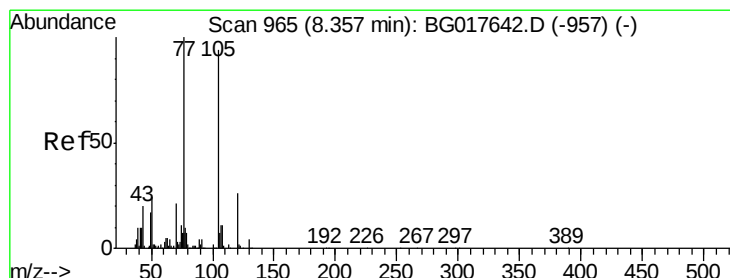
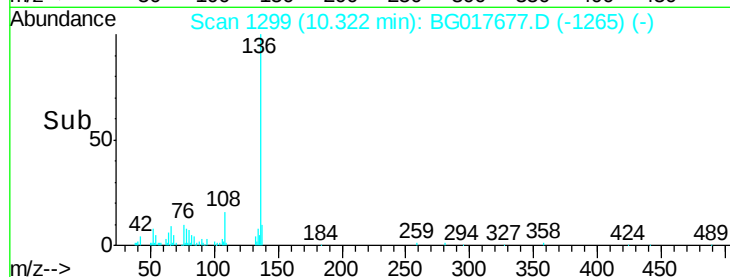
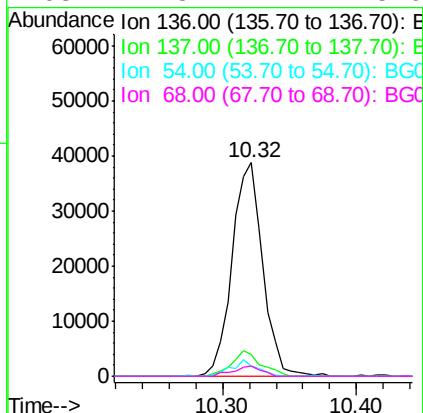
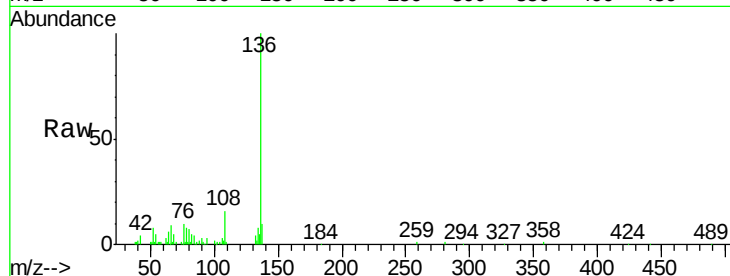




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

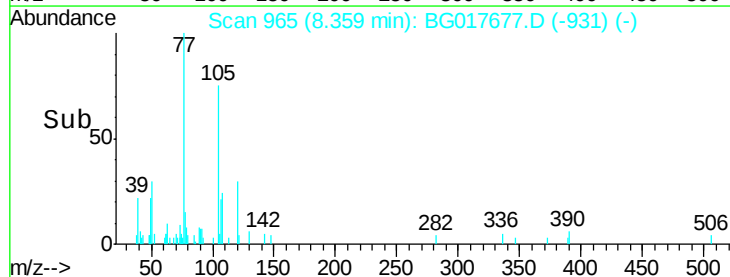
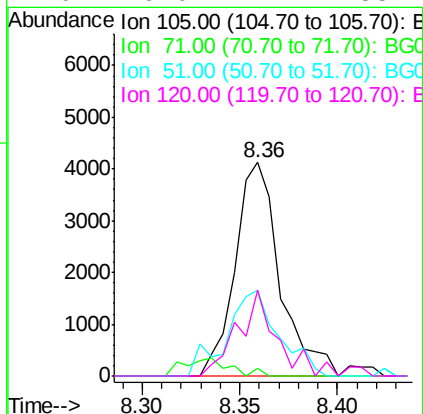
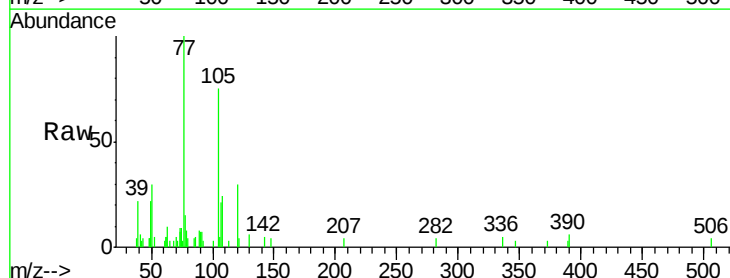
Instrument :
BNA_G
ClientSampleId :
PB83969BS

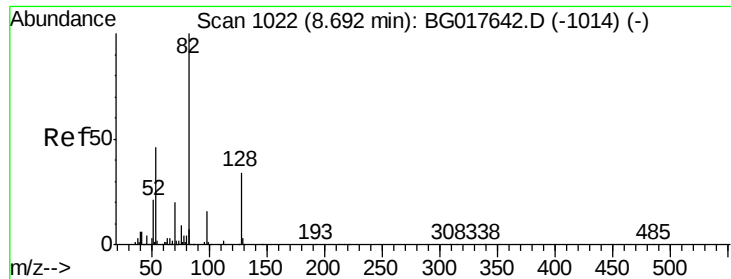
Tgt Ion:	136	Resp:	61973
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	4.8	4.7	7.1
68	4.8	2.4	3.6#



#22
Acetophenone
Concen: 4.01 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion:	105	Resp:	6552
Ion	Ratio	Lower	Upper
105	100		
71	3.7	2.8	4.2
51	40.4	21.5	32.3#
120	40.0	22.2	33.4#

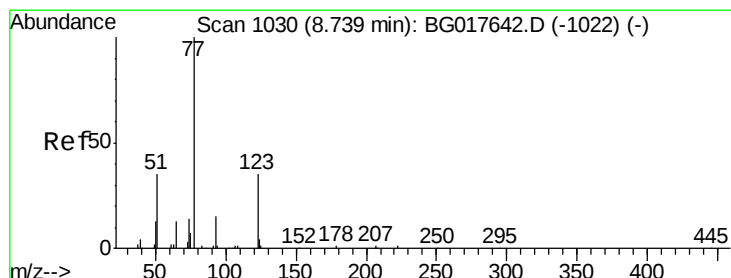
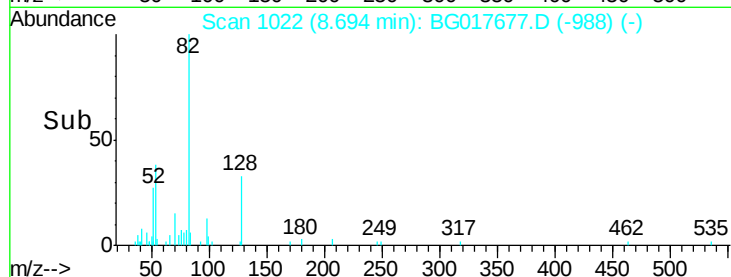
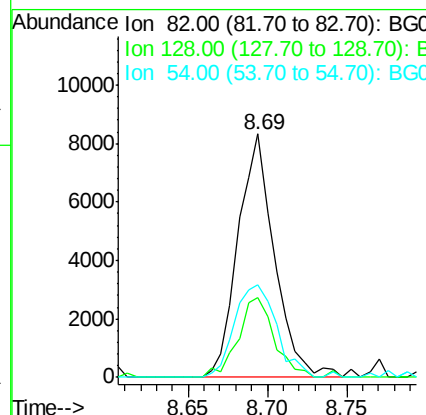
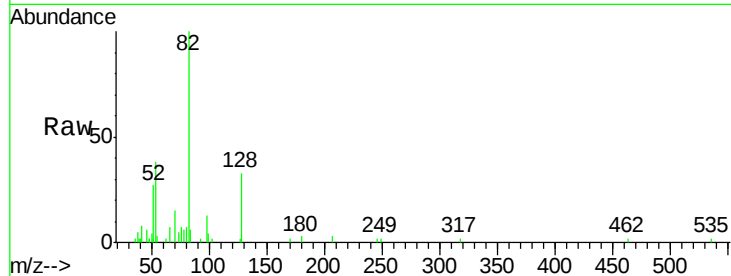




#23
 Nitrobenzene-d5
 Concen: 8.95 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

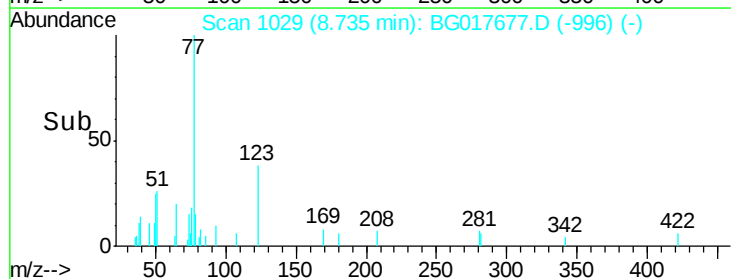
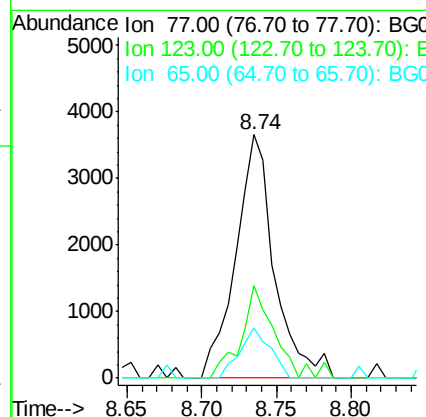
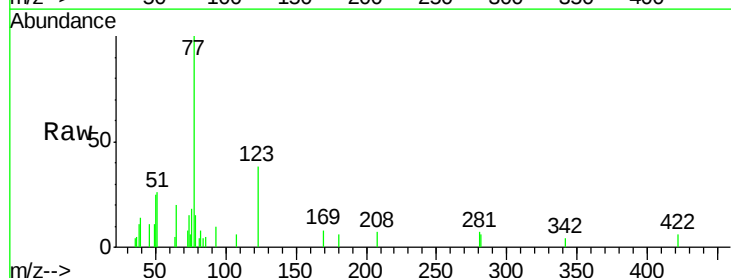
Instrument :
 BNA_G
 ClientSampled :
 PB83969BS

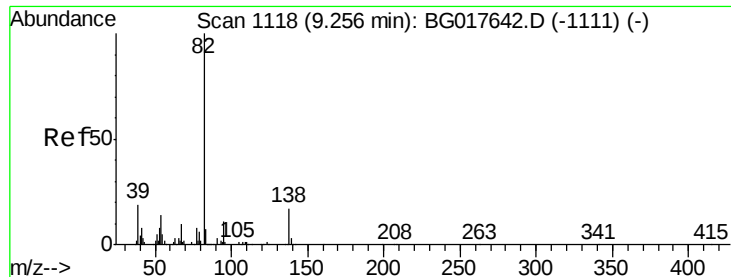
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.8	27.3	40.9
54	40.6	37.0	55.4



#24
 Nitrobenzene
 Concen: 4.10 ng
 RT: 8.74 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.9	28.0	42.0
65	20.4	10.5	15.7

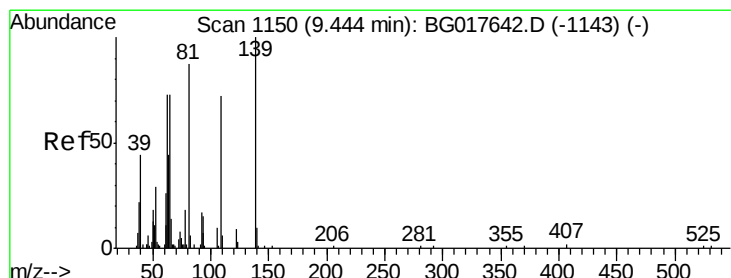
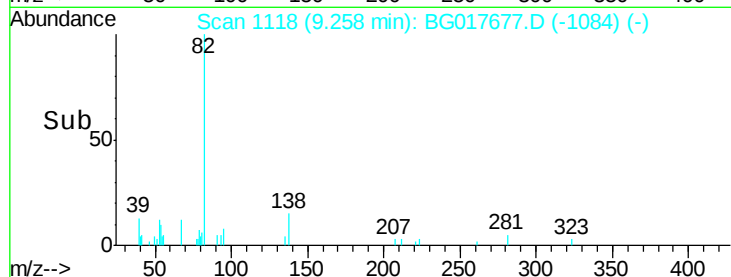
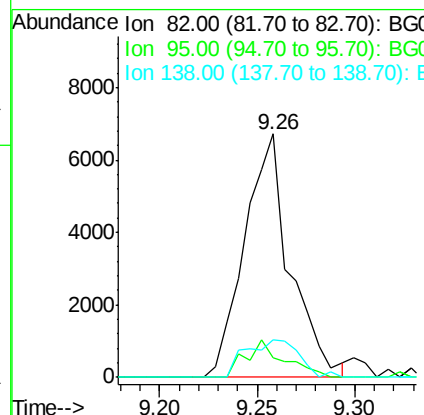
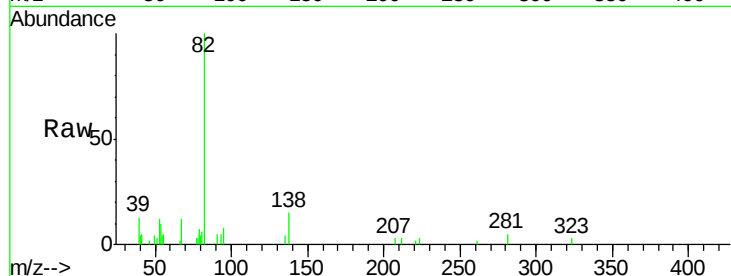




#25
Isophorone
Concen: 3.90 ng
RT: 9.26 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

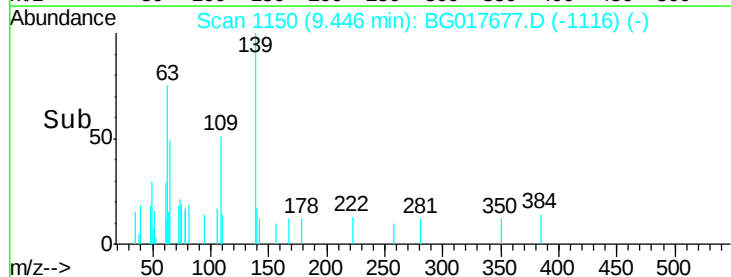
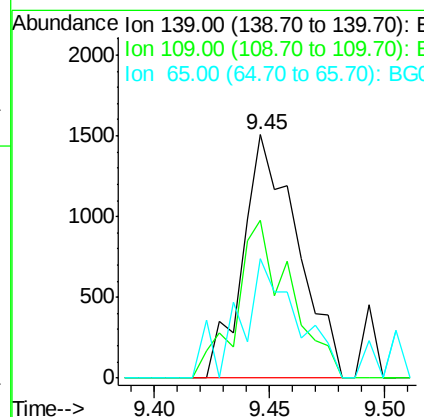
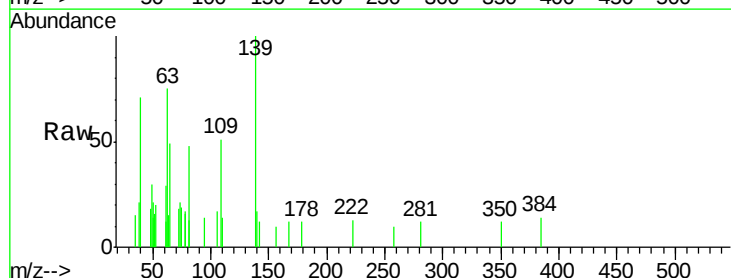
Instrument :
BNA_G
ClientSampleId :
PB83969BS

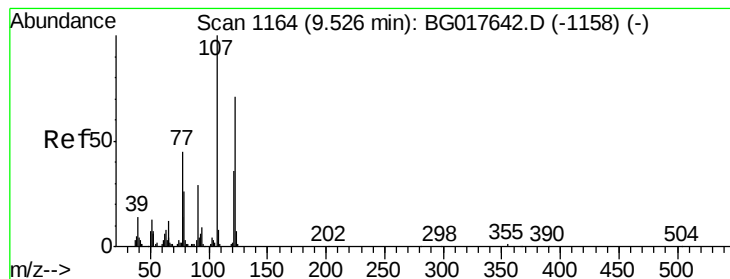
Tgt Ion: 82 Resp: 10828
Ion Ratio Lower Upper
82 100
95 8.0 9.0 13.6#
138 15.3 13.8 20.6



#26
2-Nitrophenol
Concen: 4.02 ng
RT: 9.45 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion: 139 Resp: 2472
Ion Ratio Lower Upper
139 100
109 65.0 57.3 85.9
65 49.2 58.6 88.0#





#27

2,4-Dimethylphenol

Concen: 4.81 ng

RT: 9.54 min Scan# 1166

Delta R.T. 0.01 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

PB83969BS

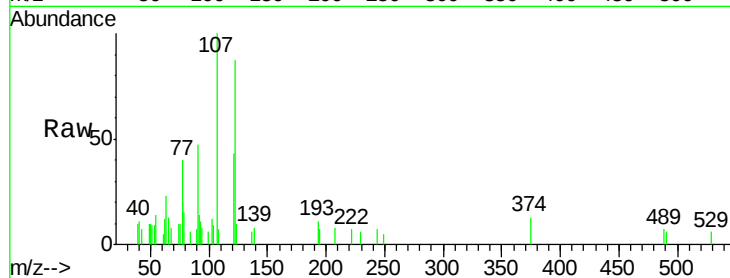
Tgt Ion:122 Resp: 4754

Ion Ratio Lower Upper

122 100

107 115.2 112.3 168.5

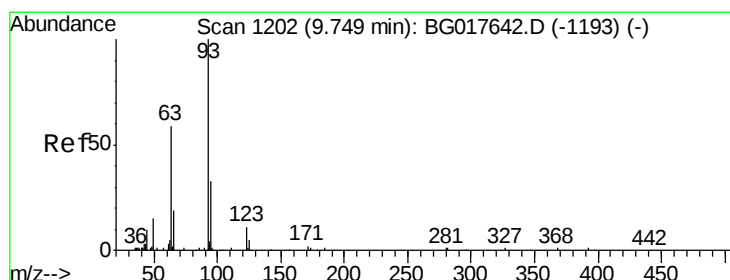
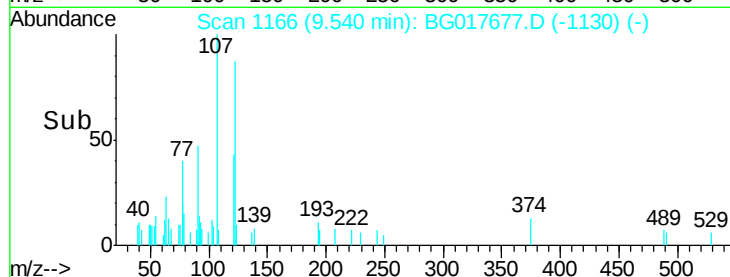
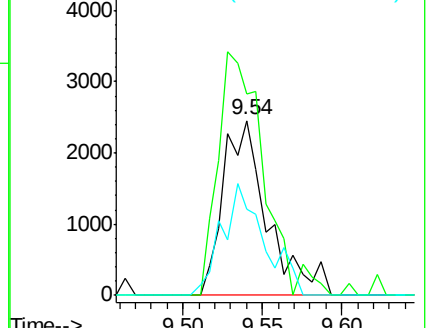
121 49.1 41.0 61.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 3.82 ng

RT: 9.76 min Scan# 1203

Delta R.T. 0.01 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

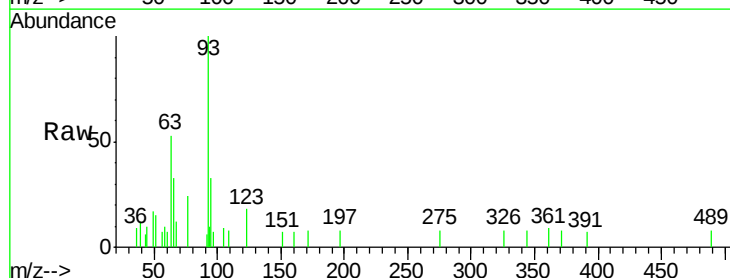
Tgt Ion: 93 Resp: 4586

Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.4

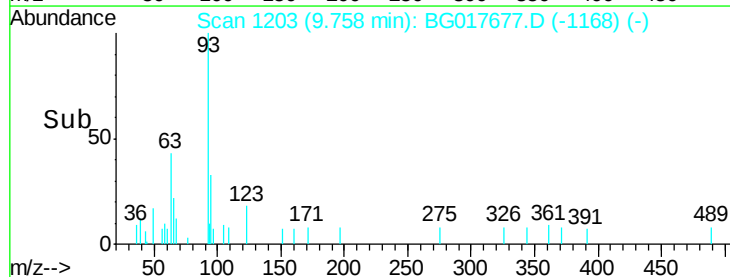
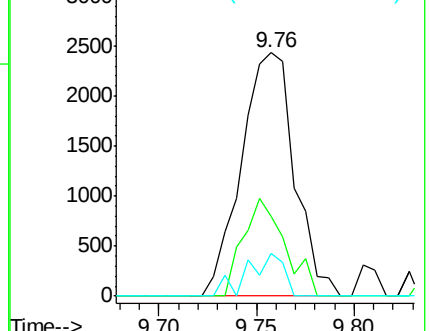
123 17.5 9.8 14.6#

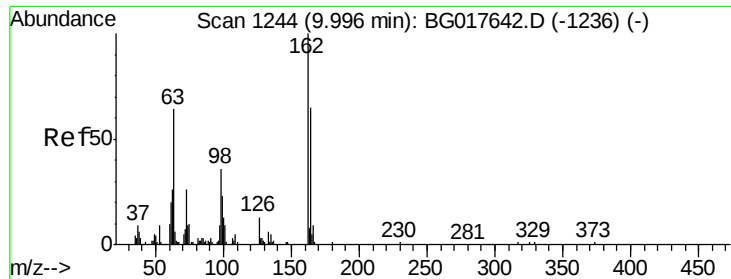


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

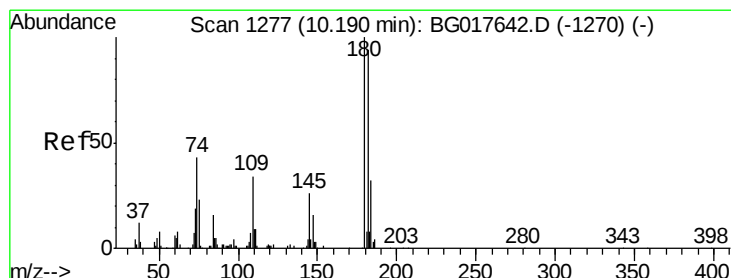
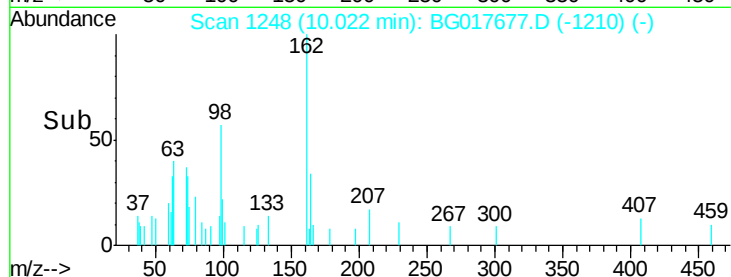
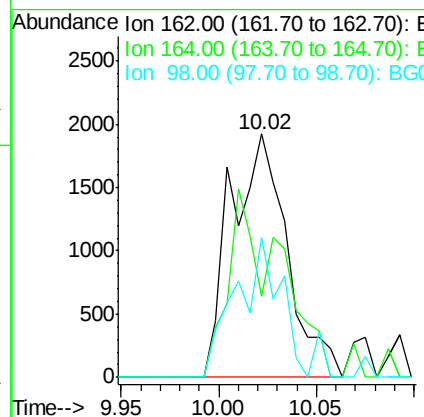
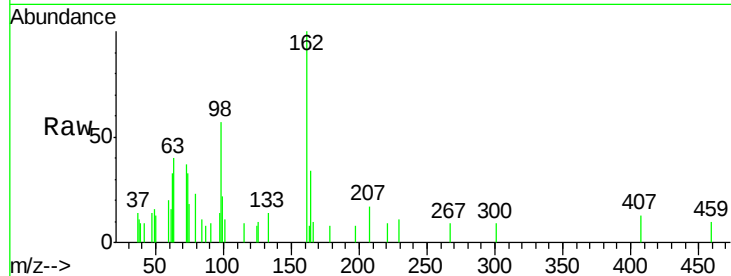




#29
 2,4-Dichlorophenol
 Concen: 3.63 ng
 RT: 10.02 min Scan# 1248
 Delta R.T. 0.03 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

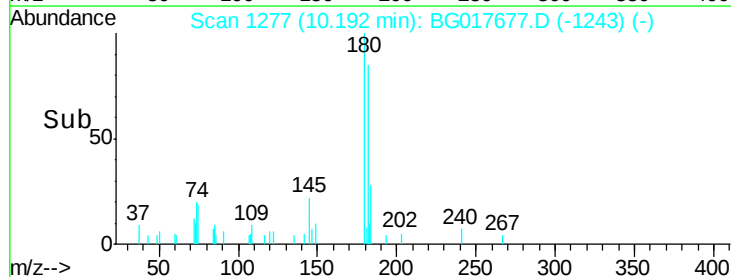
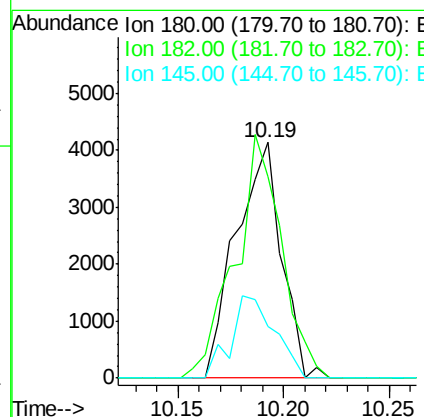
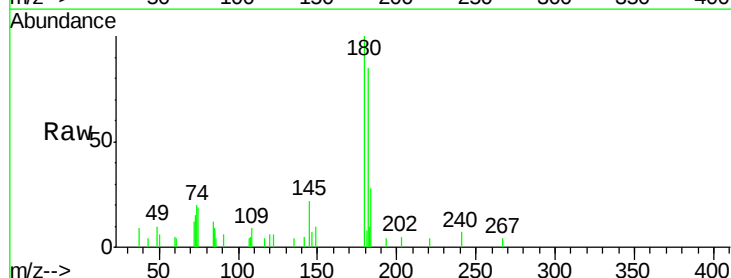
Instrument :
 BNA_G
 ClientSampleId :
 PB83969BS

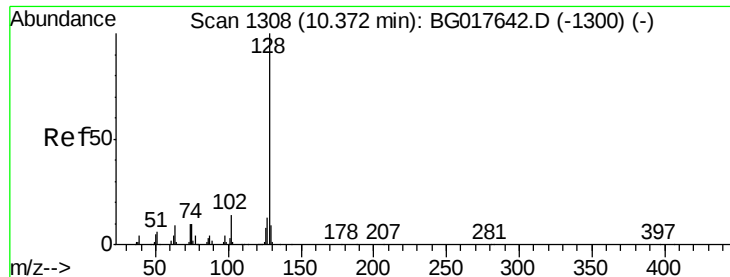
Tgt Ion:162 Resp: 3832
 Ion Ratio Lower Upper
 162 100
 164 33.5 45.4 85.4#
 98 57.3 16.0 56.0#



#30
 1,2,4-Trichlorobenzene
 Concen: 4.52 ng
 RT: 10.19 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

Tgt Ion:180 Resp: 6160
 Ion Ratio Lower Upper
 180 100
 182 95.1 75.0 112.4
 145 21.8 21.0 31.6

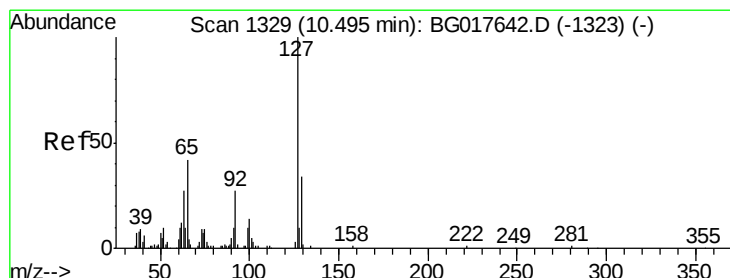
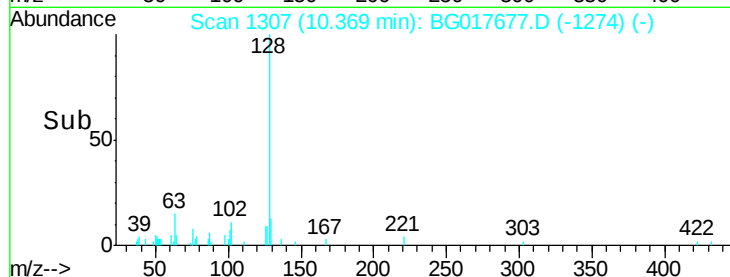
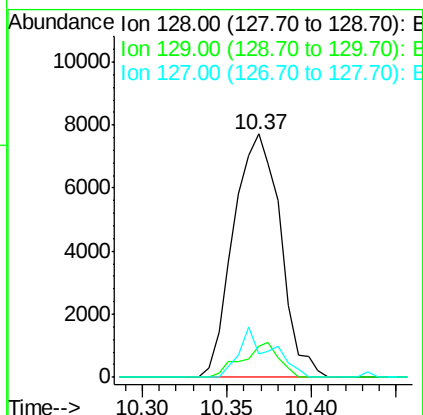
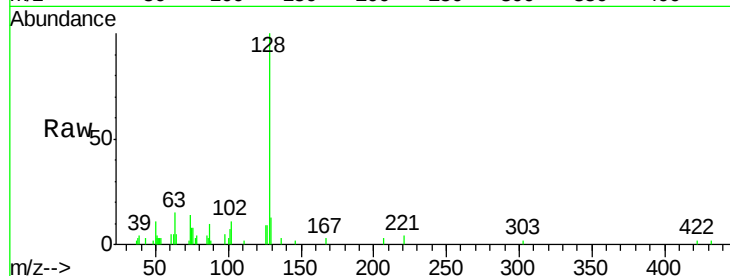




#31
Naphthalene
Concen: 4.45 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

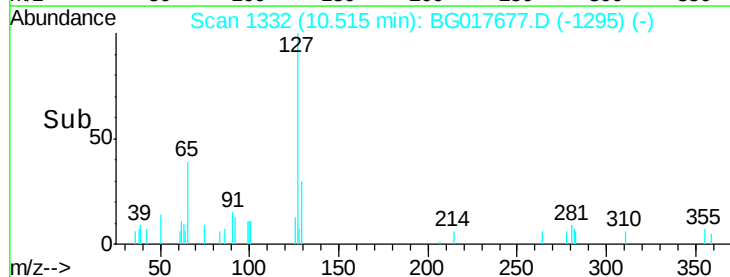
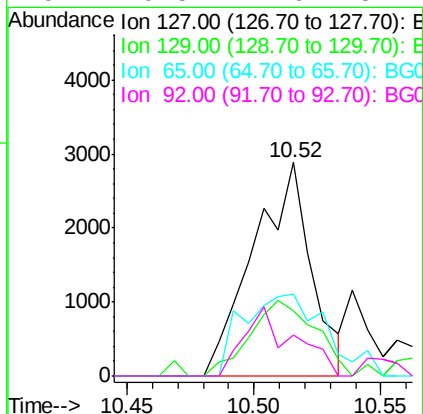
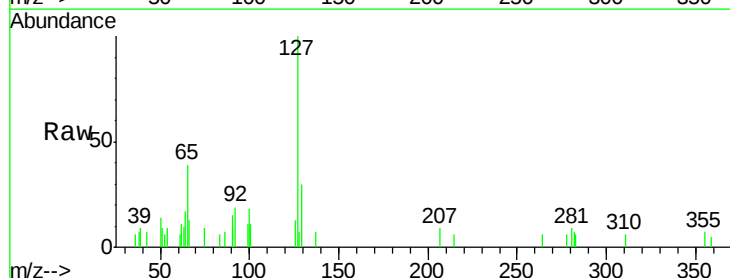
Instrument :
BNA_G
ClientSampleId :
PB83969BS

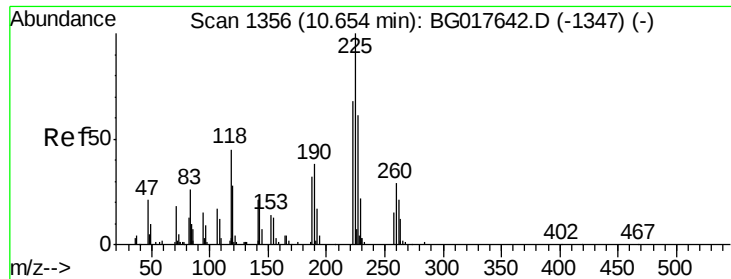
Tgt Ion:128 Resp: 14874
Ion Ratio Lower Upper
128 100
129 12.8 7.0 10.4#
127 9.5 10.2 15.2#



#33
4-Chloroaniline
Concen: 3.37 ng
RT: 10.52 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion:127 Resp: 4615
Ion Ratio Lower Upper
127 100
129 30.5 27.4 41.2
65 38.6 33.8 50.8
92 19.5 21.6 32.4#

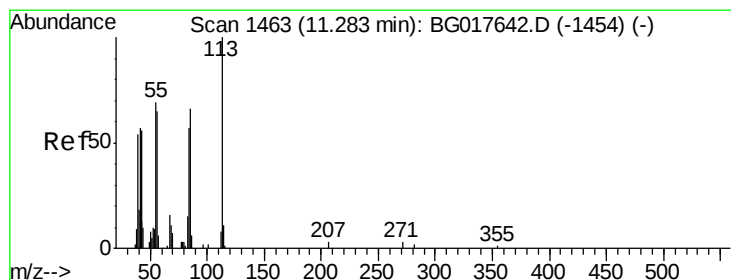
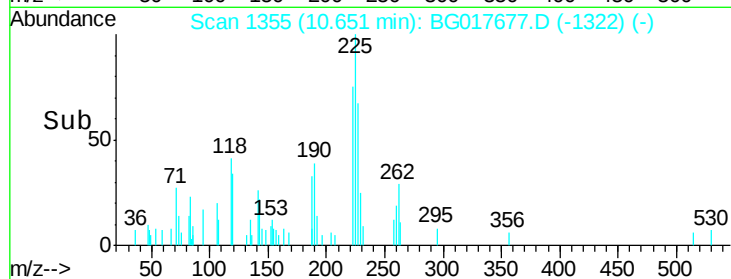
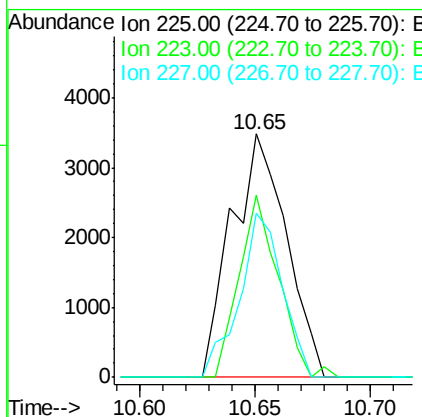
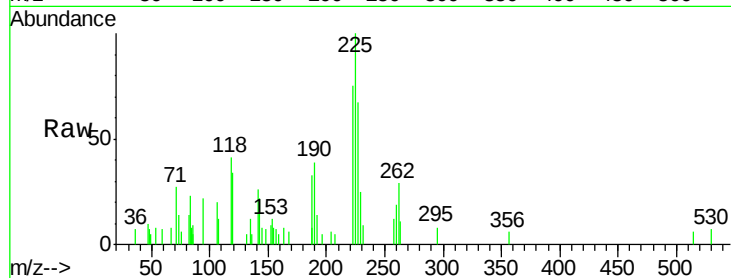




#34
Hexachlorobutadiene
Concen: 4.90 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

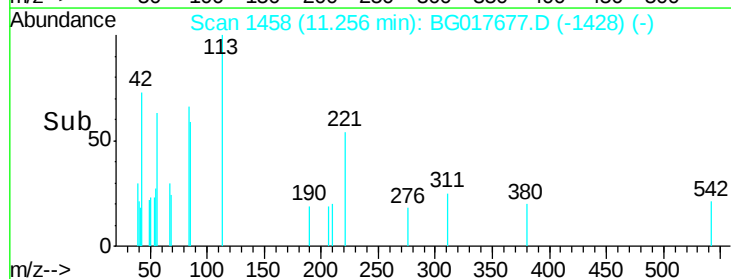
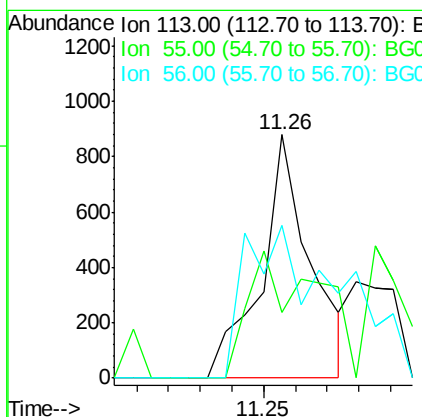
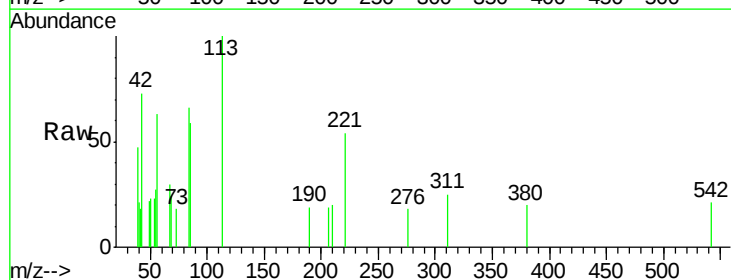
Instrument :
BNA_G
ClientSampleId :
PB83969BS

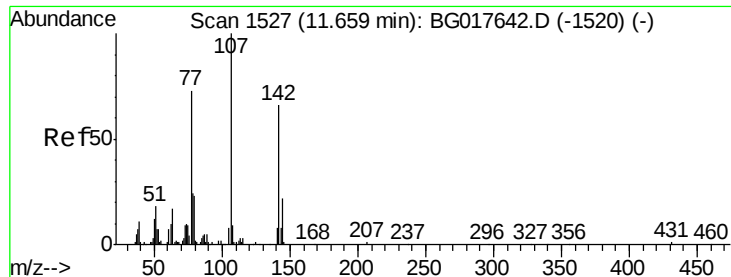
Tgt Ion: 225 Resp: 5730
Ion Ratio Lower Upper
225 100
223 74.9 54.2 81.2
227 67.2 52.0 78.0



#35
Caprolactam
Concen: 2.29 ng
RT: 11.26 min Scan# 1458
Delta R.T. -0.03 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion: 113 Resp: 938
Ion Ratio Lower Upper
113 100
55 26.8 49.3 89.3#
56 62.9 45.2 85.2

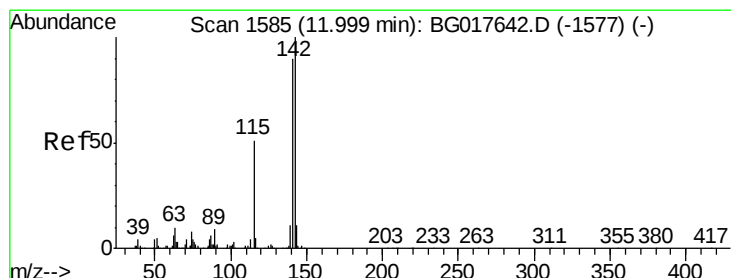
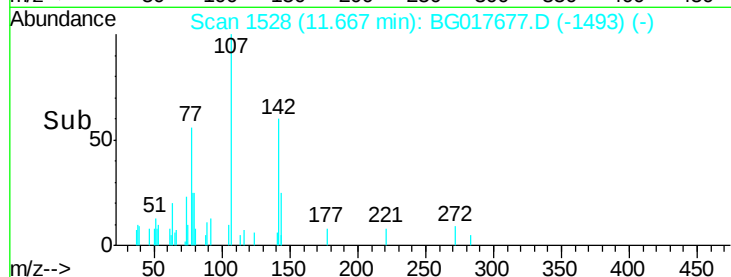
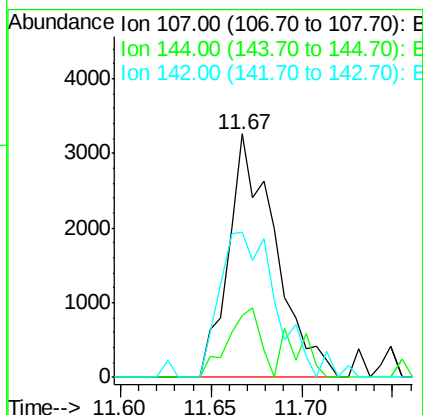
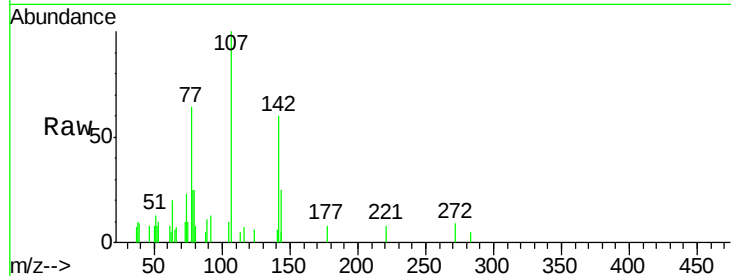




#36
4-Chloro-3-methylphenol
Concen: 4.35 ng
RT: 11.67 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

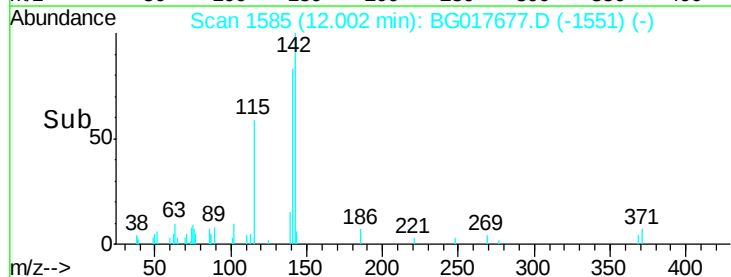
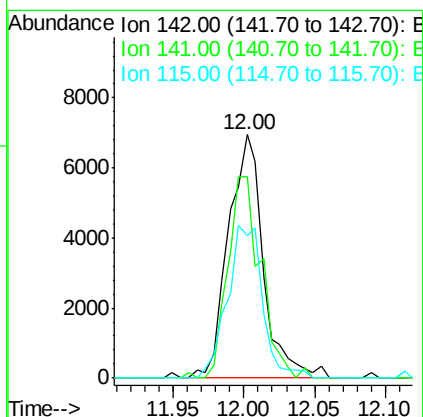
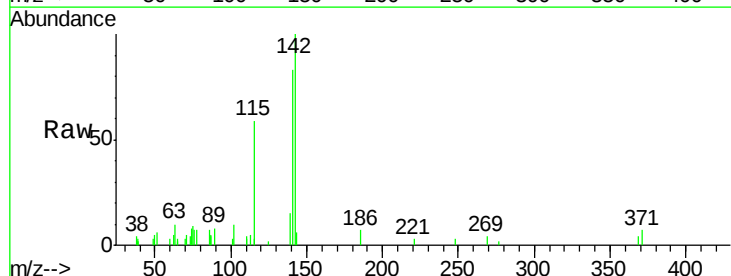
Instrument :
BNA_G
ClientSampleId :
PB83969BS

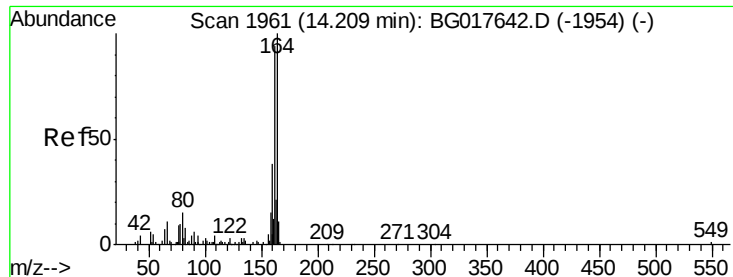
Tgt Ion:107 Resp: 5864
Ion Ratio Lower Upper
107 100
144 25.5 17.3 25.9
142 59.7 52.6 79.0



#37
2-Methylnaphthalene
Concen: 4.49 ng
RT: 12.00 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion:142 Resp: 11997
Ion Ratio Lower Upper
142 100
141 83.0 71.8 107.8
115 58.5 41.0 61.4





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.21 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

PB83969BS

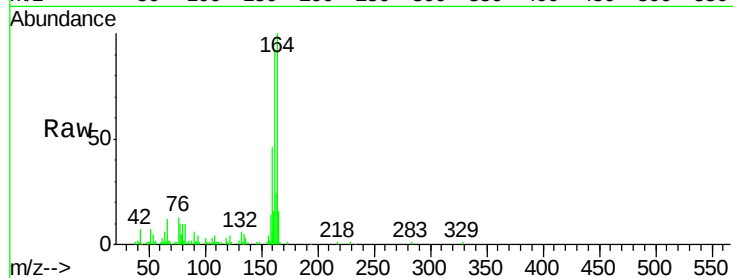
Tgt Ion:164 Resp: 49788

Ion Ratio Lower Upper

164 100

162 92.2 75.0 112.4

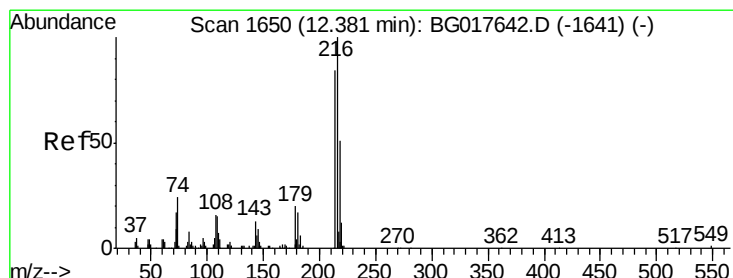
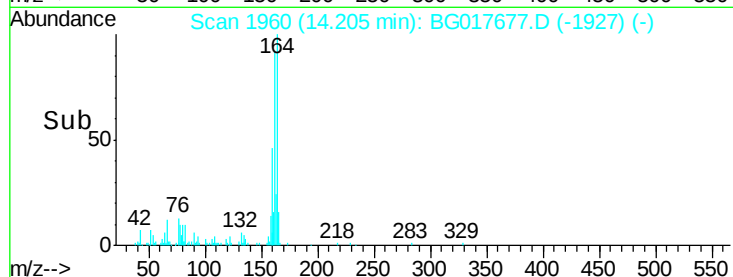
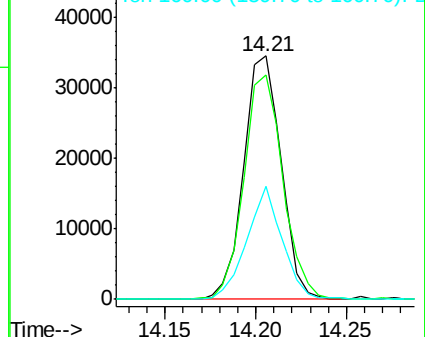
160 46.4 30.3 45.5#



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: 4.25 ng

RT: 12.38 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Tgt Ion:216 Resp: 8526

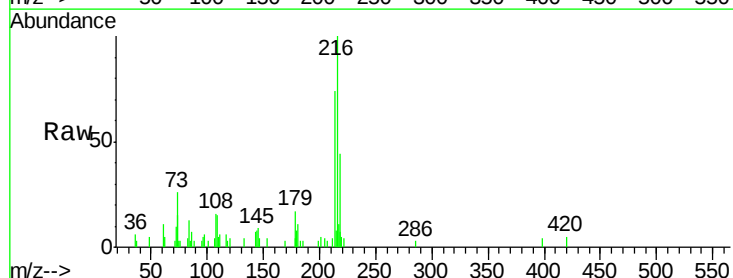
Ion Ratio Lower Upper

216 100

214 80.7 63.2 94.8

179 19.5 15.8 23.8

108 19.5 15.8 23.8

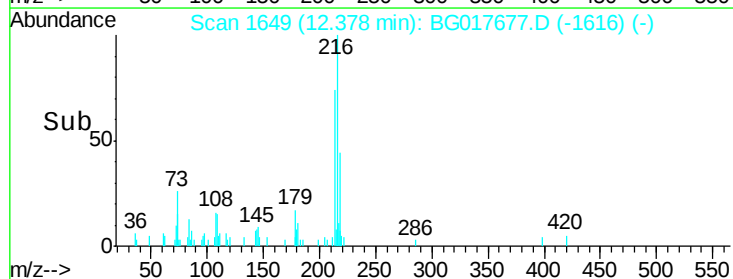
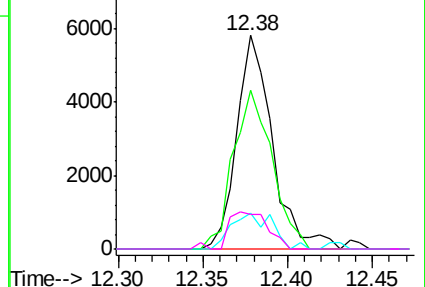


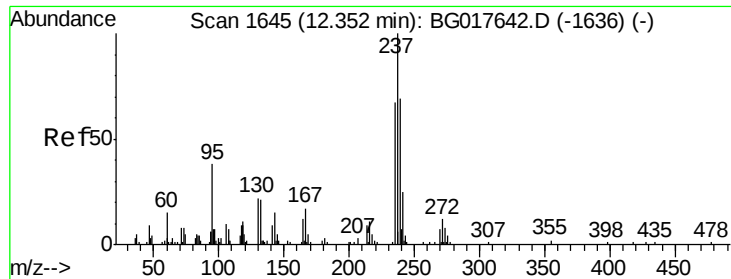
Abundance Ion 216.00 (215.70 to 216.70): E

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

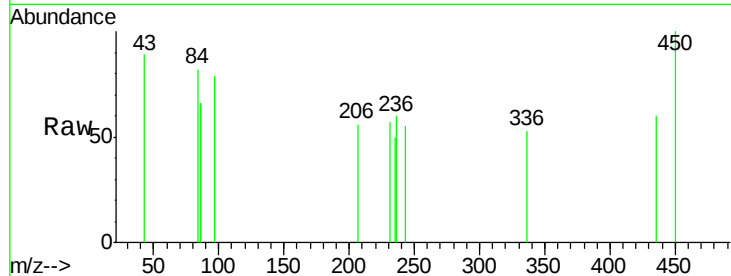




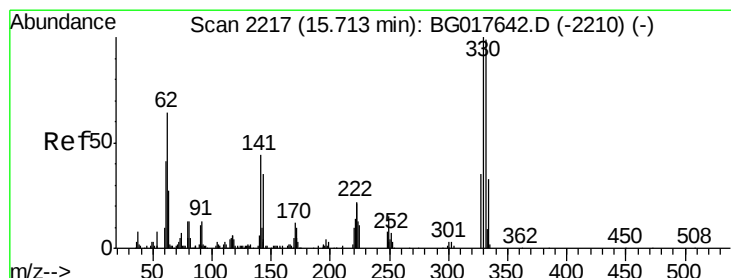
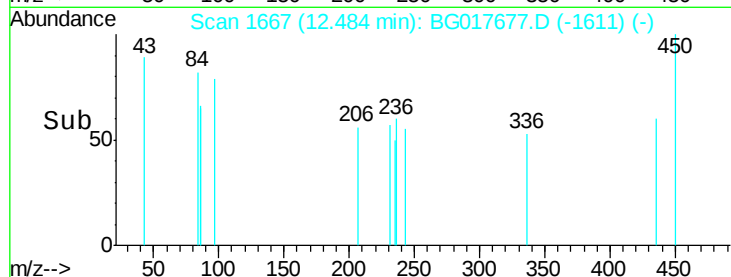
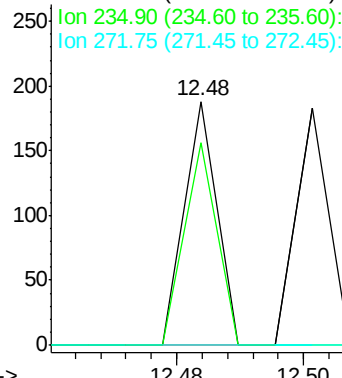
#40
Hexachlorocyclopentadiene
Concen: 5.09 ng
RT: 12.48 min Scan# 1667
Delta R.T. 0.13 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Instrument :
BNA_G
ClientSampleId :
PB83969BS

Tgt Ion: 237 Resp: 66
Ion Ratio Lower Upper
237 100
235 83.0 46.6 86.6
272 0.0 0.0 32.3

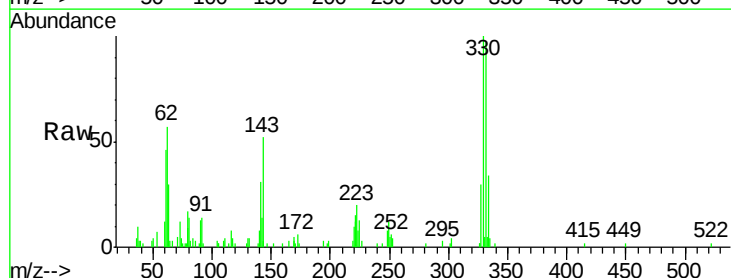


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

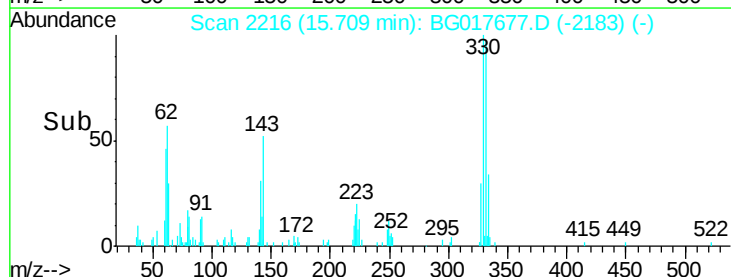
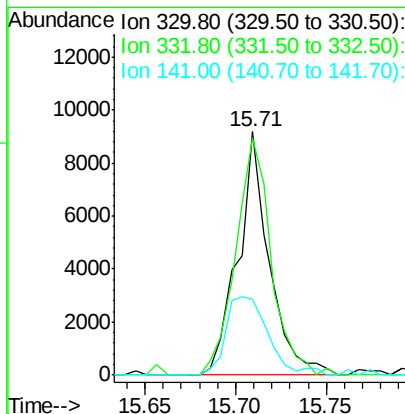


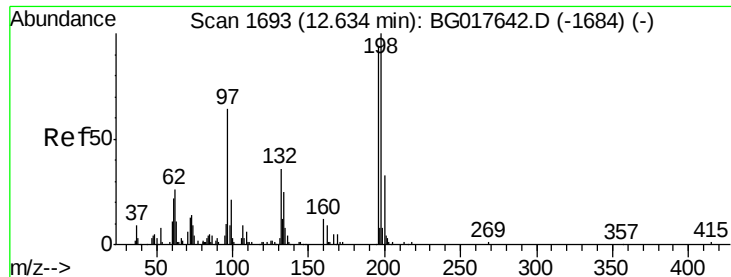
#41
2,4,6-Tribromophenol
Concen: 12.83 ng
RT: 15.71 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion: 330 Resp: 11024
Ion Ratio Lower Upper
330 100
332 109.9 76.6 114.8
141 43.7 34.6 51.8



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: 2.94 ng

RT: 12.64 min Scan# 1693

Delta R.T. 0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

PB83969BS

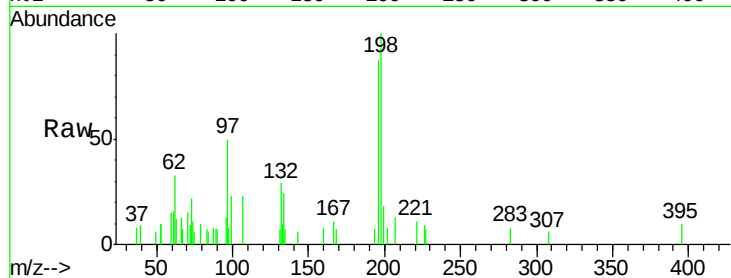
Tgt Ion:196 Resp: 3660

Ion Ratio Lower Upper

196 100

198 115.2 85.3 127.9

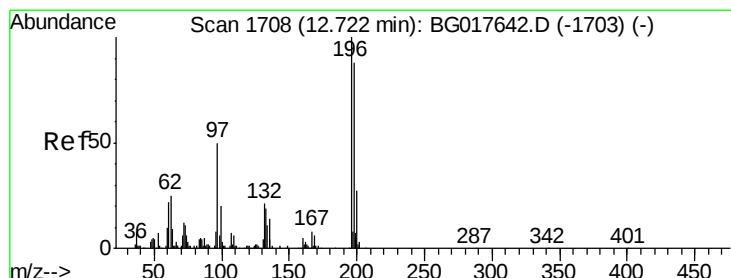
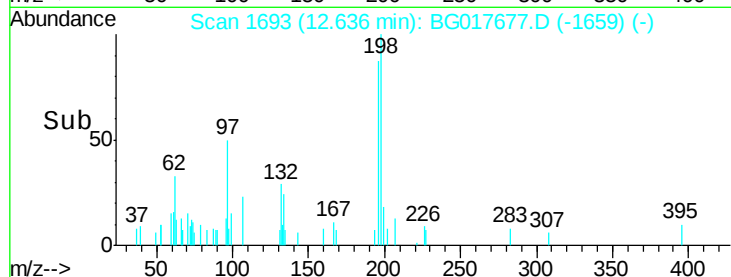
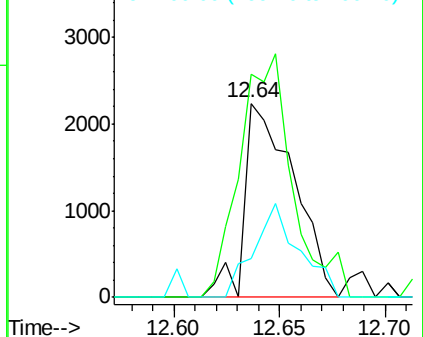
200 20.3 28.2 42.2#



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: 4.12 ng

RT: 12.73 min Scan# 1709

Delta R.T. 0.01 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Tgt Ion:196 Resp: 5351

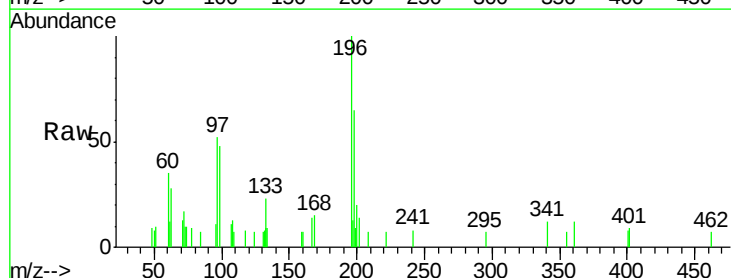
Ion Ratio Lower Upper

196 100

198 58.1 70.9 106.3#

97 46.1 40.2 60.4

132 7.8 16.3 24.5#

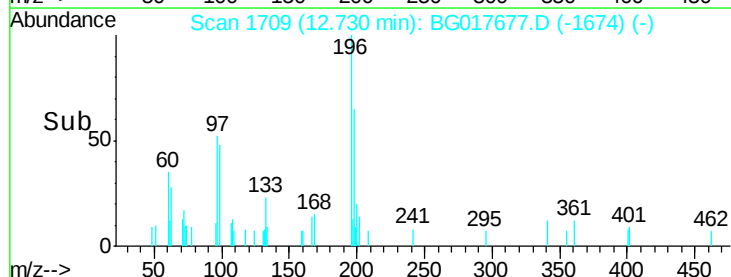
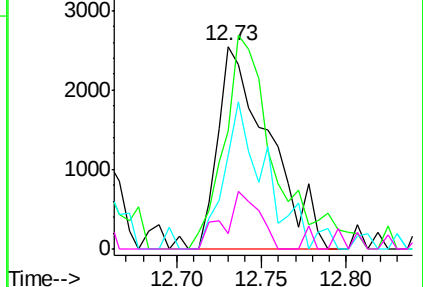


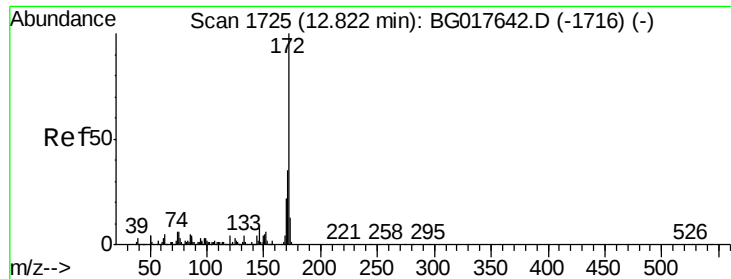
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





#44

2-Fluorobiphenyl

Concen: 8.92 ng

RT: 12.82 min Scan# 1724

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

PB83969BS

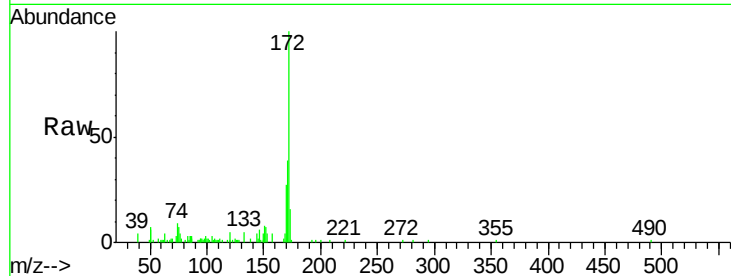
Tgt Ion:172 Resp: 32123

Ion Ratio Lower Upper

172 100

171 39.4 28.2 42.2

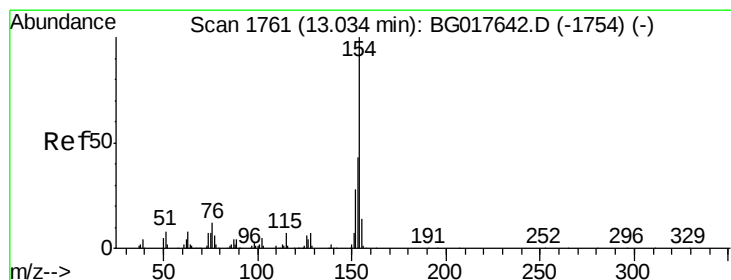
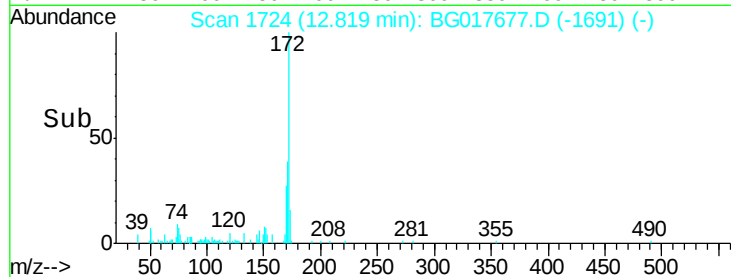
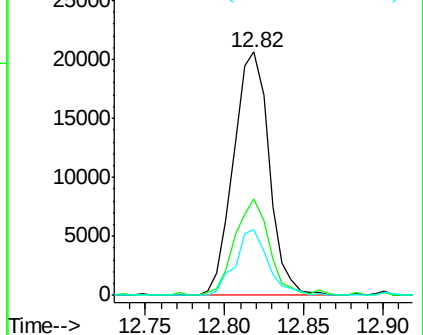
170 26.8 17.4 26.2#



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: 4.46 ng

RT: 13.03 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

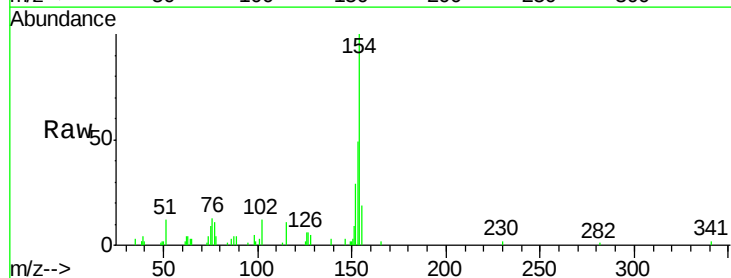
Tgt Ion:154 Resp: 16279

Ion Ratio Lower Upper

154 100

153 48.8 22.9 62.9

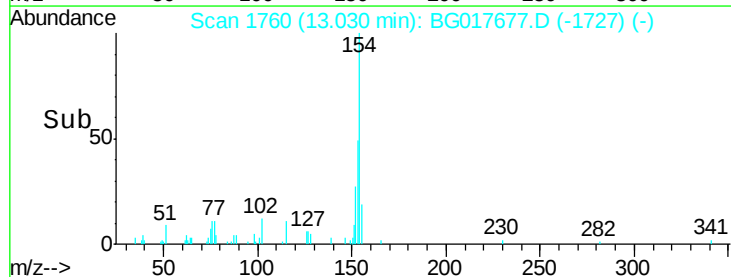
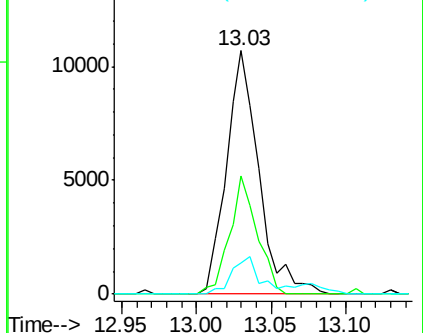
76 13.0 0.0 31.8

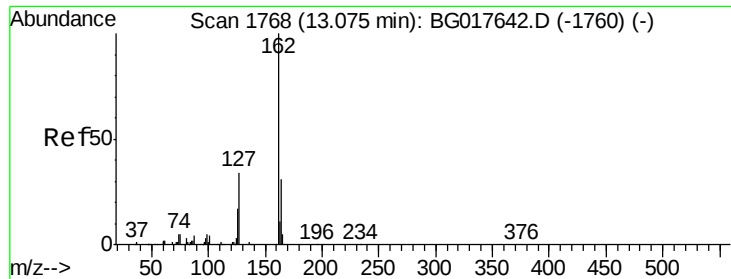


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

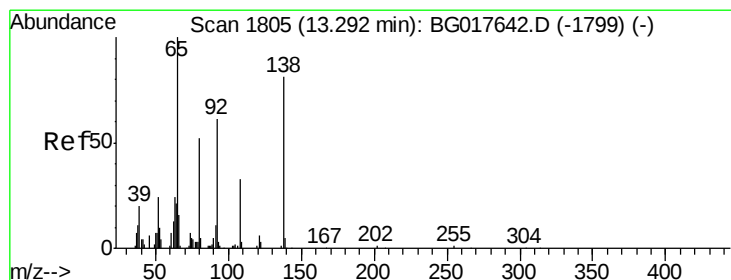
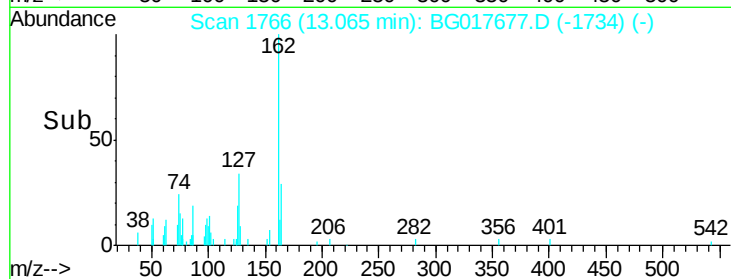
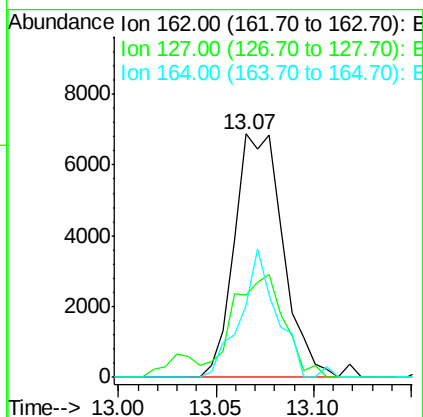
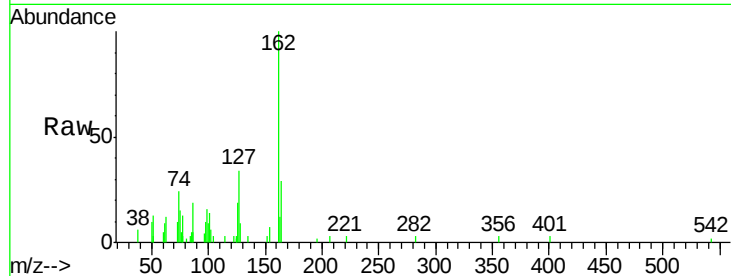




#46
 2-Chloronaphthalene
 Concen: 3.90 ng
 RT: 13.07 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

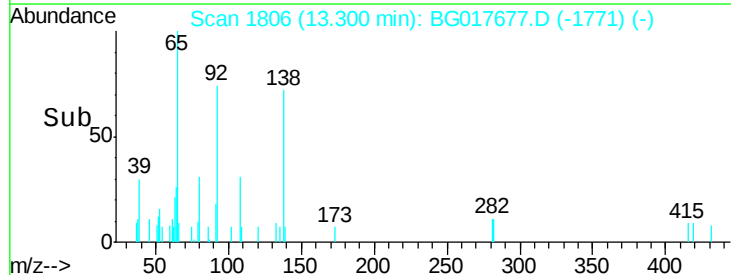
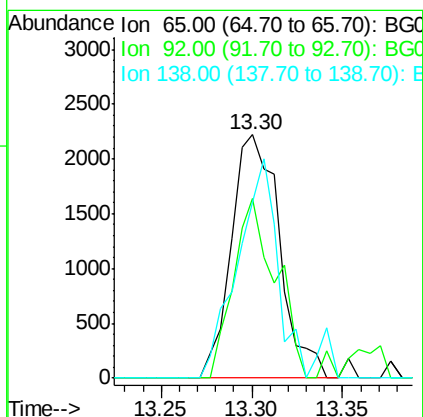
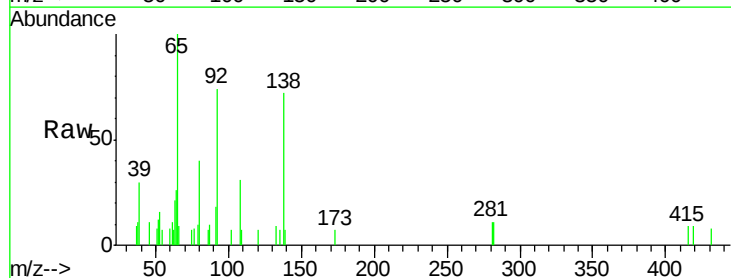
Instrument :
 BNA_G
 ClientSampleId :
 PB83969BS

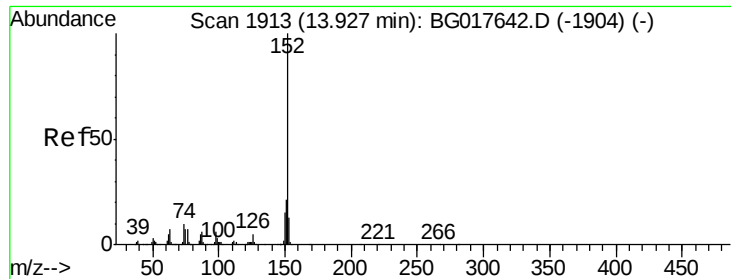
Tgt Ion:	162	Resp:	11822
Ion	Ratio	Lower	Upper
162	100		
127	33.6	31.6	47.4
164	29.4	25.0	37.6



#47
 2-Nitroaniline
 Concen: 3.83 ng
 RT: 13.30 min Scan# 1806
 Delta R.T. 0.01 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

Tgt Ion:	65	Resp:	4095
Ion	Ratio	Lower	Upper
65	100		
92	73.9	48.4	72.6#
138	72.4	64.8	97.2





#48

Acenaphthylene

Concen: 4.16 ng

RT: 13.92 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

PB83969BS

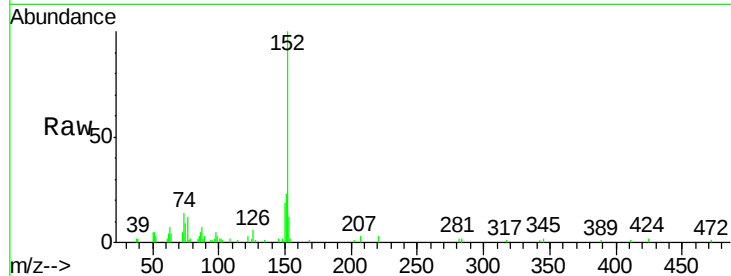
Tgt Ion:152 Resp: 21429

Ion Ratio Lower Upper

152 100

151 23.3 17.0 25.4

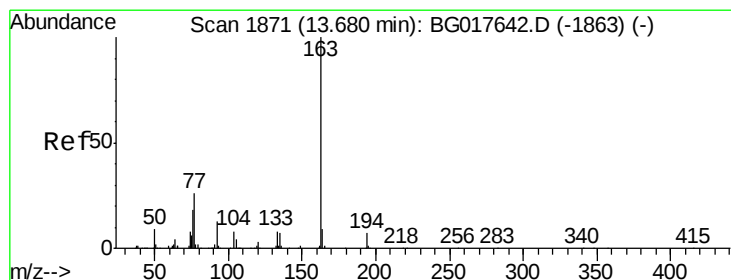
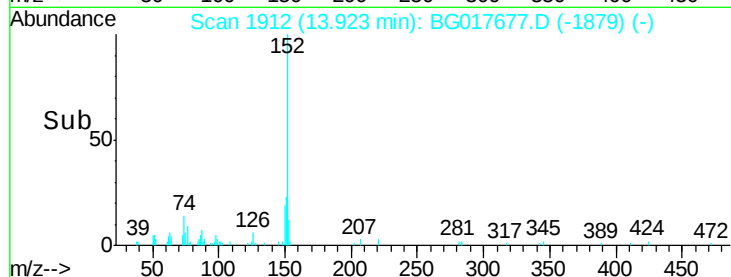
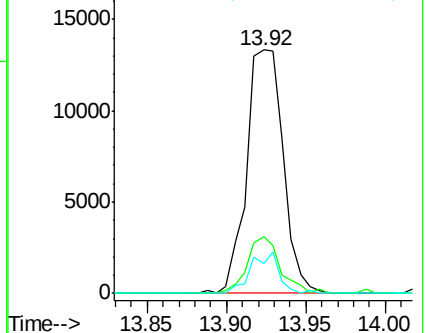
153 12.2 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 4.27 ng

RT: 13.67 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

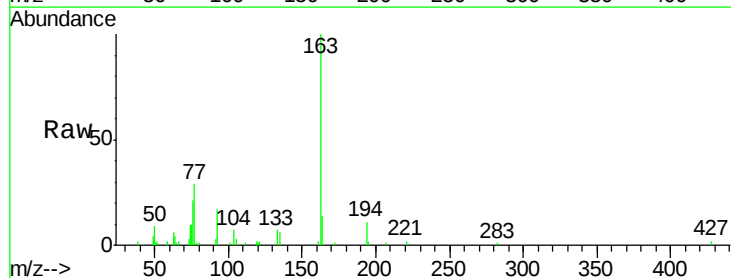
Tgt Ion:163 Resp: 18201

Ion Ratio Lower Upper

163 100

194 11.2 5.7 8.5#

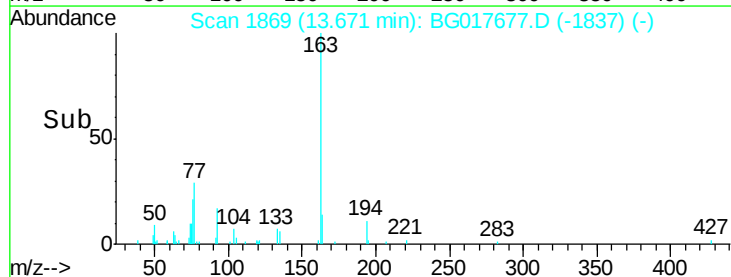
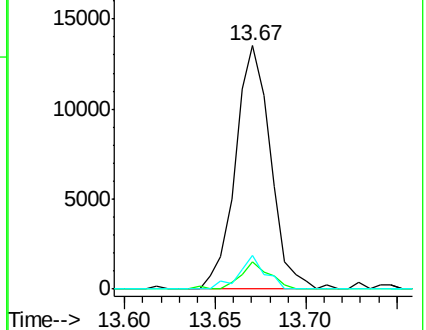
164 13.6 7.1 10.7#

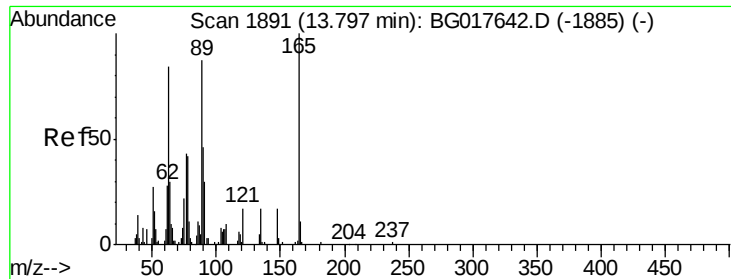


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

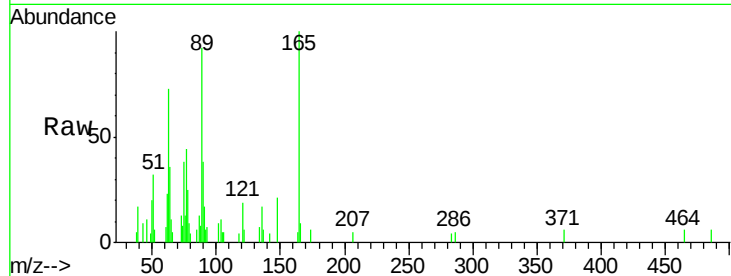




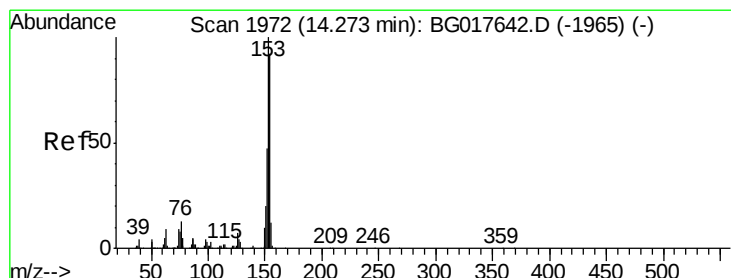
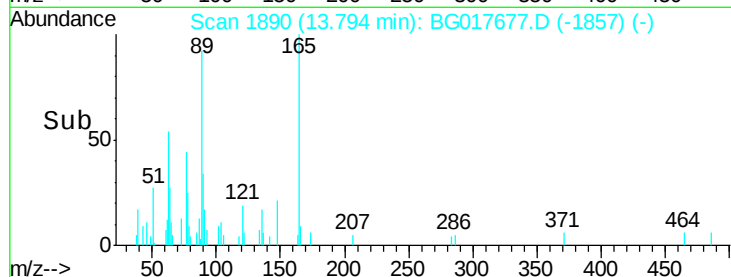
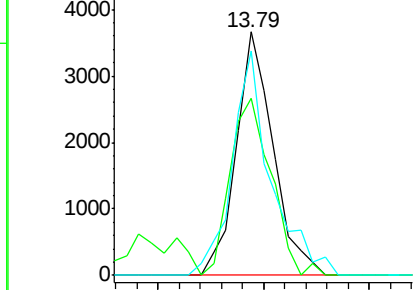
#50
2,6-Dinitrotoluene
Concen: 4.75 ng
RT: 13.79 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Instrument :
BNA_G
ClientSampleId :
PB83969BS

Tgt Ion:165 Resp: 4436
Ion Ratio Lower Upper
165 100
63 72.8 70.2 105.4
89 92.0 69.8 104.8

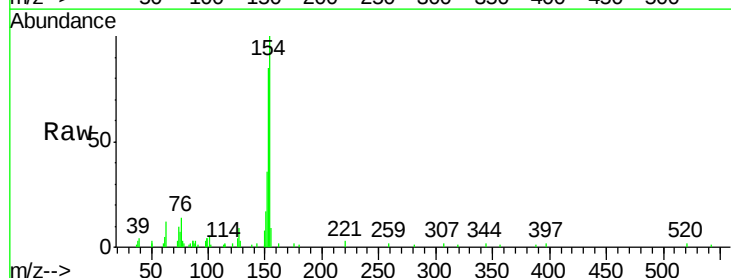


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

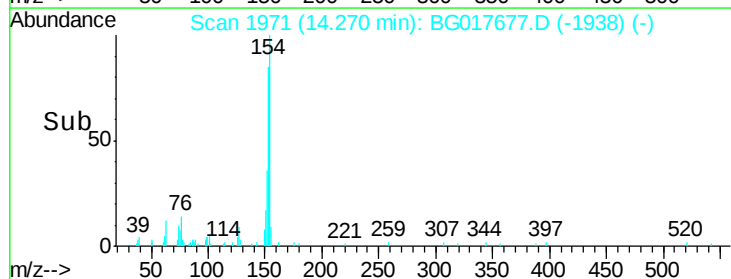
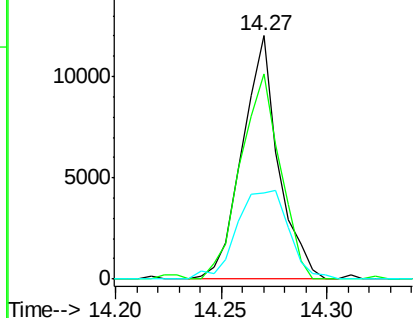


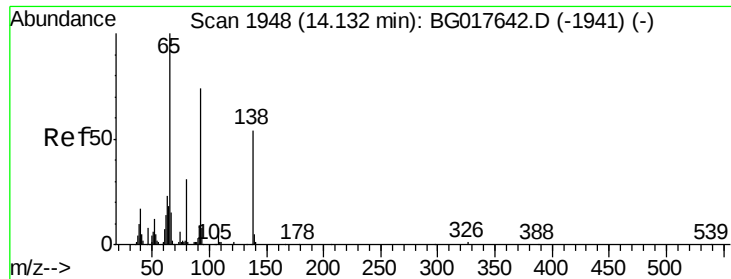
#51
Acenaphthene
Concen: 4.67 ng
RT: 14.27 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion:154 Resp: 14285
Ion Ratio Lower Upper
154 100
153 84.5 87.2 130.8#
152 35.5 41.0 61.4#



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

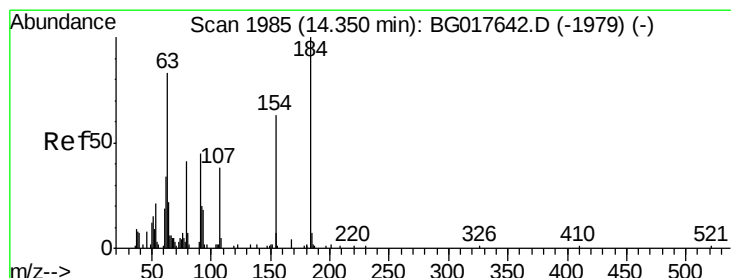
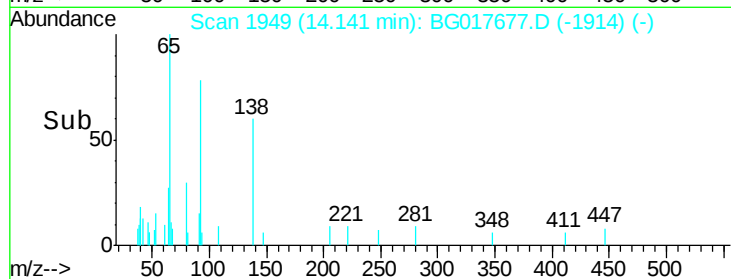
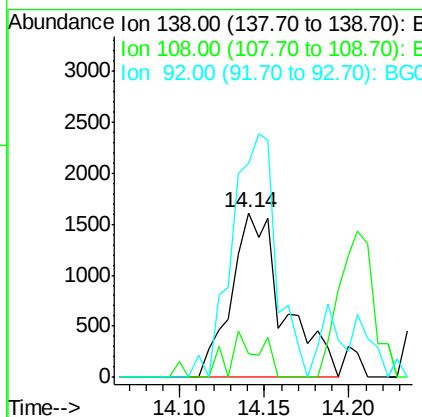
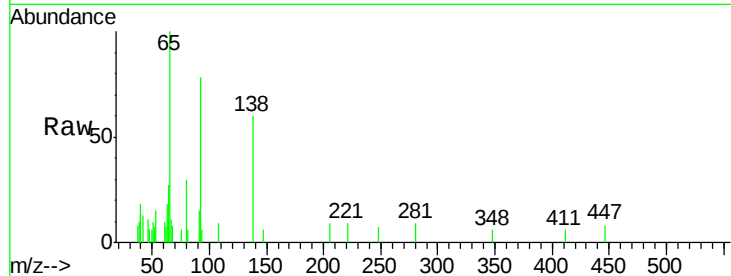




#52
 3-Nitroaniline
 Concen: 4.17 ng
 RT: 14.14 min Scan# 1949
 Delta R.T. 0.01 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

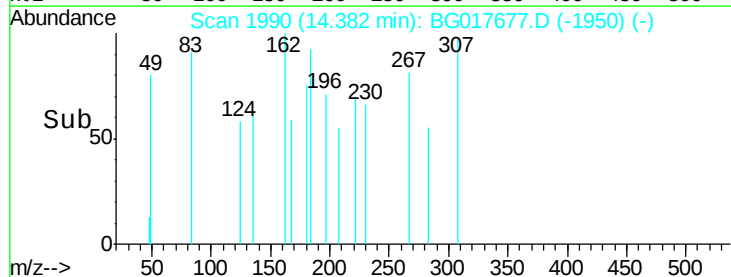
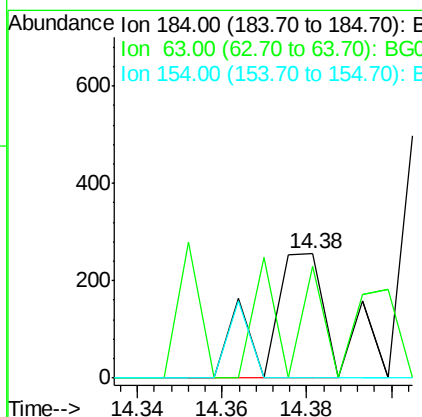
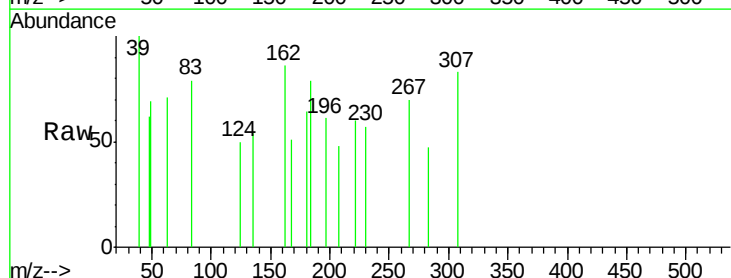
Instrument :
 BNA_G
 ClientSampleId :
 PB83969BS

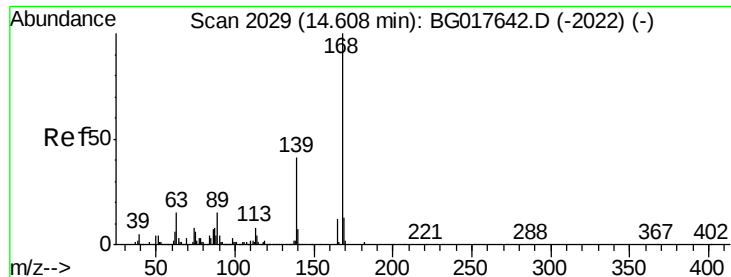
Tgt Ion:138 Resp: 3482
 Ion Ratio Lower Upper
 138 100
 108 14.2 11.4 17.2
 92 130.0 109.0 163.6



#53
 2,4-Dinitrophenol
 Concen: 6.36 ng
 RT: 14.38 min Scan# 1990
 Delta R.T. 0.03 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

Tgt Ion:184 Resp: 237
 Ion Ratio Lower Upper
 184 100
 63 89.8 66.5 99.7
 154 0.0 50.5 75.7#





#54

Dibenzofuran

Concen: 4.50 ng

RT: 14.61 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

PB83969BS

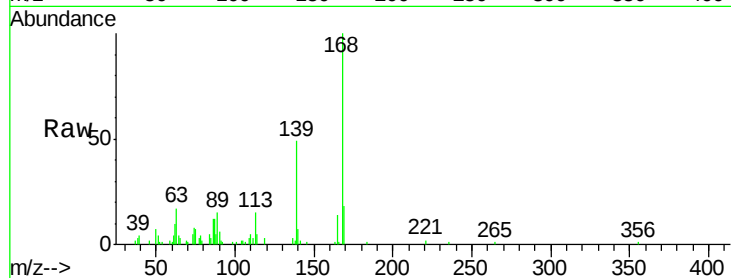
Tgt Ion:168 Resp: 22714

Ion Ratio Lower Upper

168 100

139 48.9 32.8 49.2

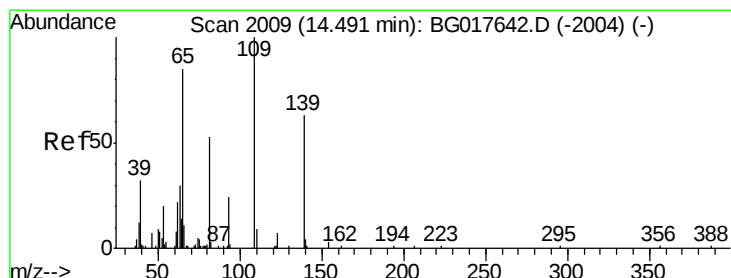
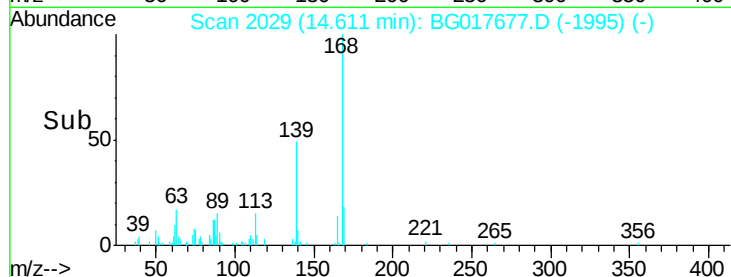
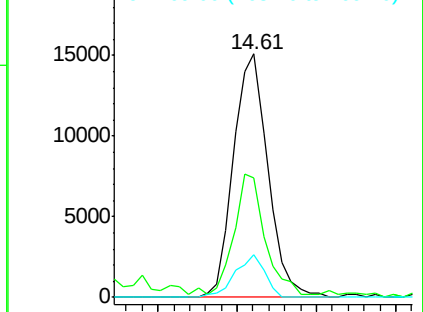
169 17.5 10.3 15.5#



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: 2.64 ng

RT: 14.52 min Scan# 2014

Delta R.T. 0.03 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

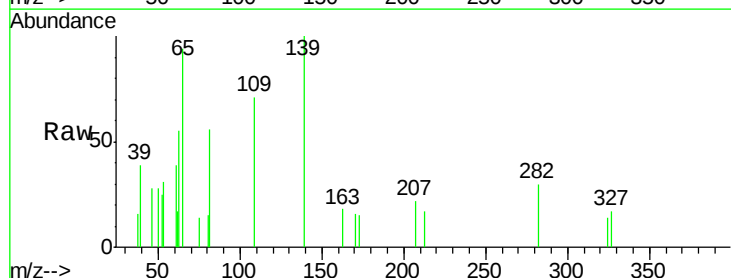
Tgt Ion:139 Resp: 940

Ion Ratio Lower Upper

139 100

109 71.4 138.9 178.9#

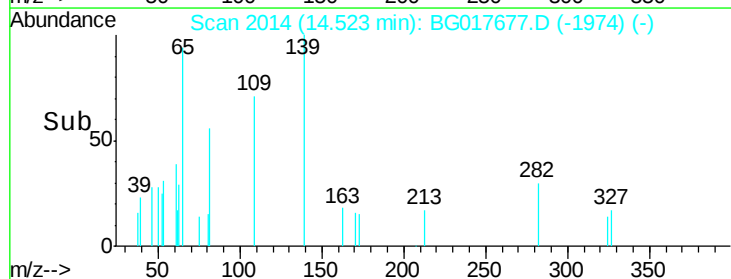
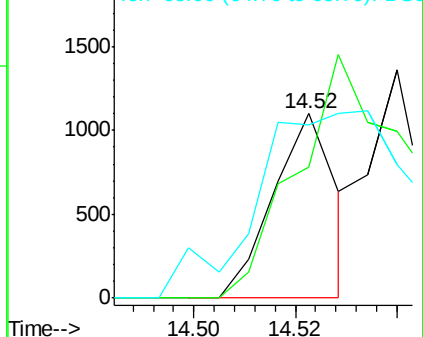
65 94.2 115.1 155.1#

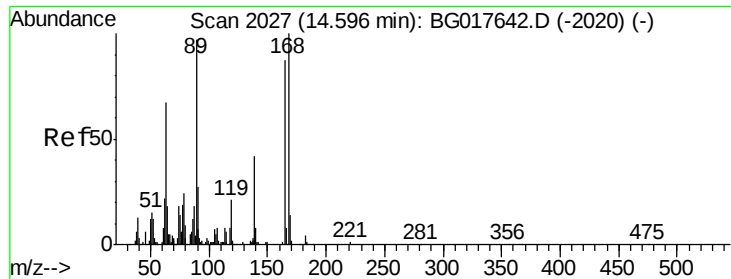


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#56

2,4-Dinitrotoluene

Concen: 4.48 ng

RT: 14.59 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

PB83969BS

Tgt Ion:165 Resp: 6084

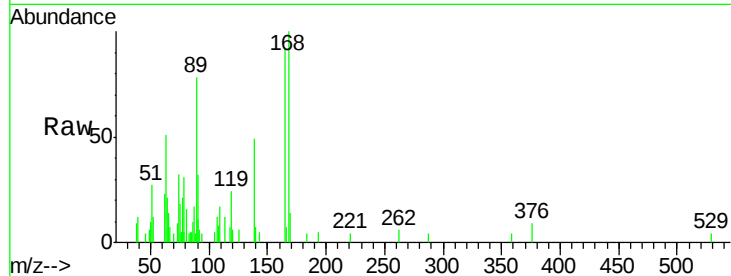
Ion Ratio Lower Upper

165 100

63 55.9 61.9 92.9#

89 84.7 88.9 133.3#

182 0.0 4.0 6.0#

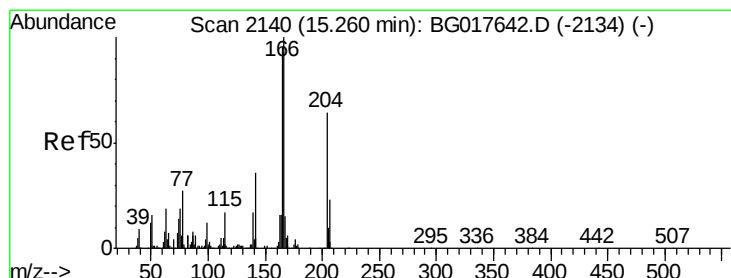
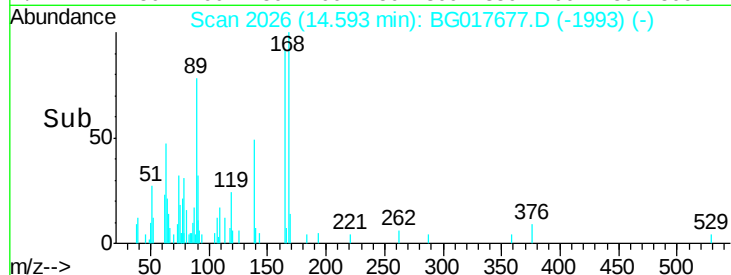
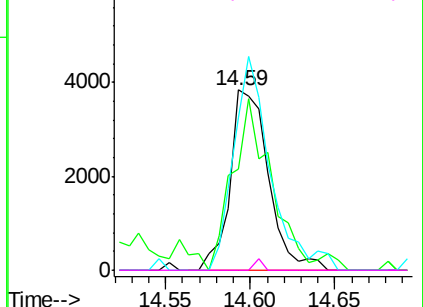


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 4.16 ng

RT: 15.26 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

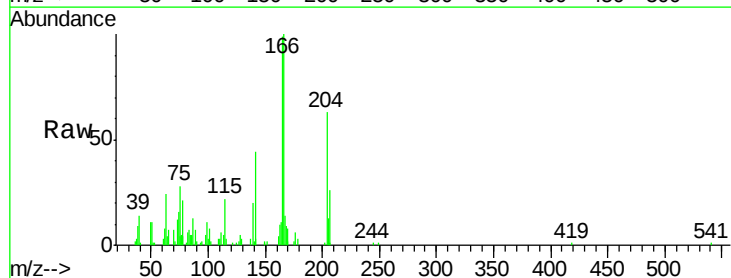
Tgt Ion:166 Resp: 18000

Ion Ratio Lower Upper

166 100

165 99.0 76.2 114.4

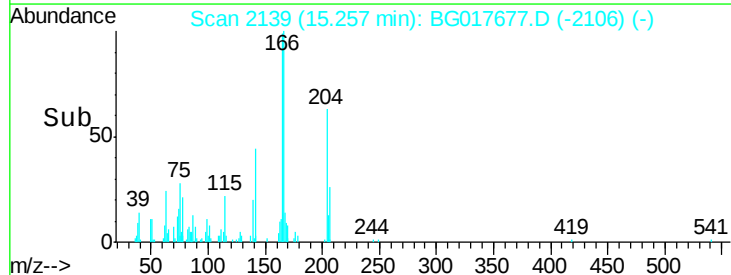
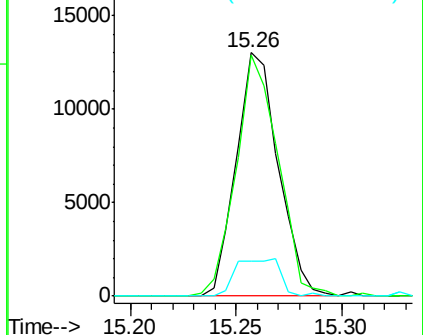
167 14.4 12.2 18.2

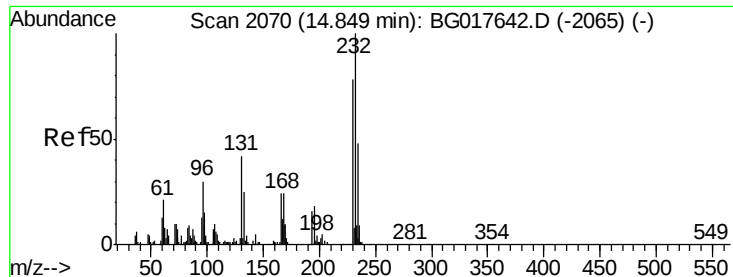


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

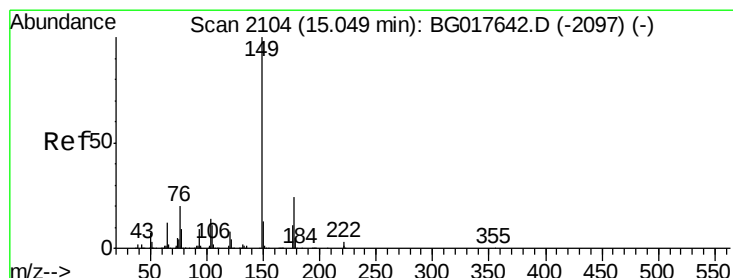
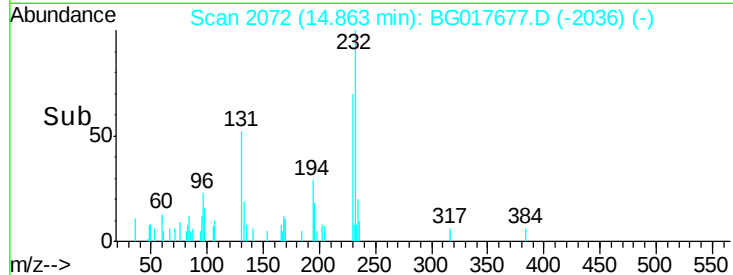
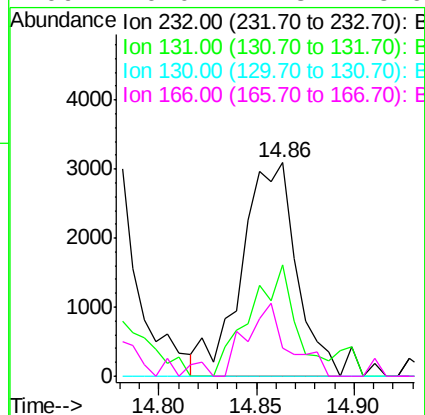
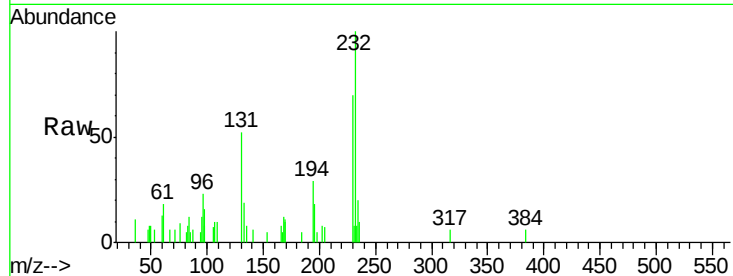




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 4.24 ng
 RT: 14.86 min Scan# 2072
 Delta R.T. 0.01 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

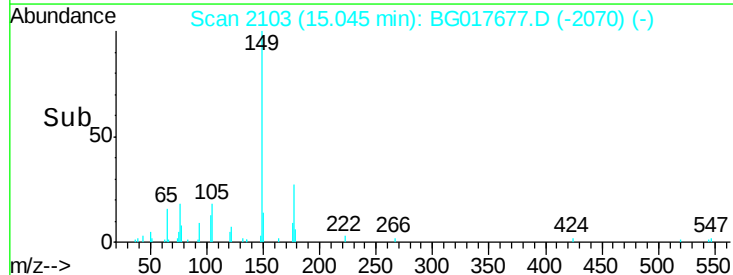
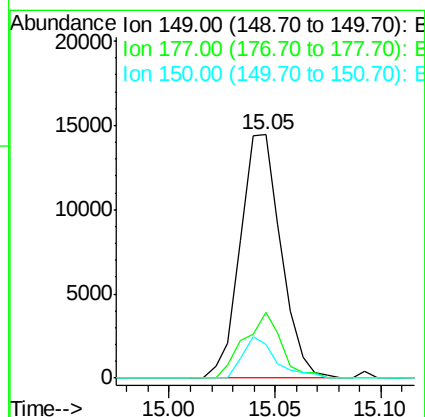
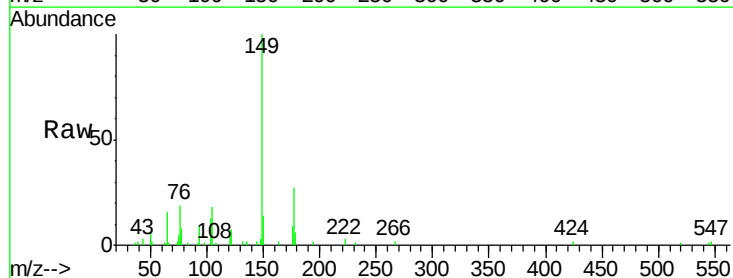
Instrument :
 BNA_G
 ClientSampleId :
 PB83969BS

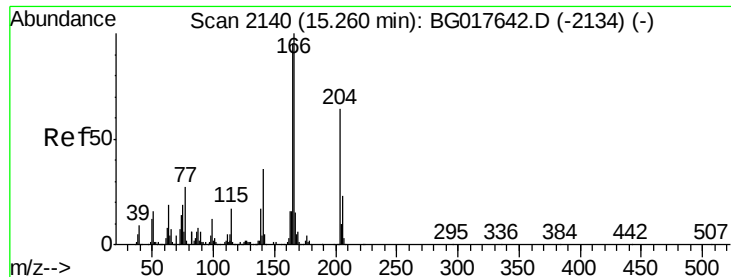
Tgt Ion: 232 Resp: 6004
 Ion Ratio Lower Upper
 232 100
 131 44.1 31.3 46.9
 130 0.0 2.8 4.2#
 166 26.0 17.3 25.9#



#59
 Diethylphthalate
 Concen: 4.07 ng
 RT: 15.05 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

Tgt Ion: 149 Resp: 19276
 Ion Ratio Lower Upper
 149 100
 177 26.8 19.3 28.9
 150 13.7 10.2 15.2

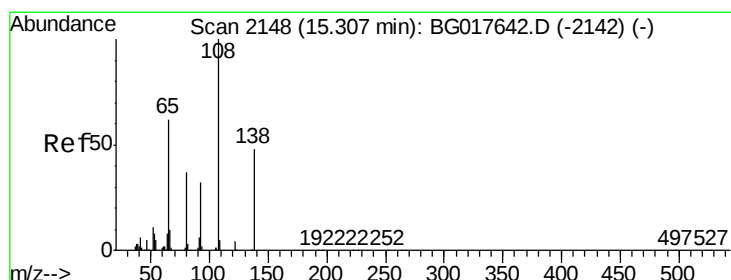
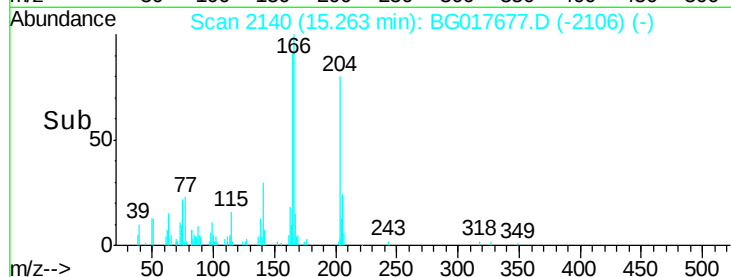
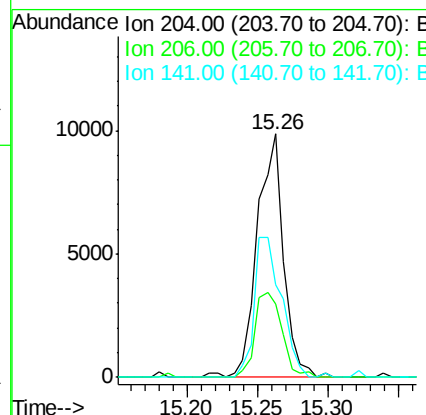
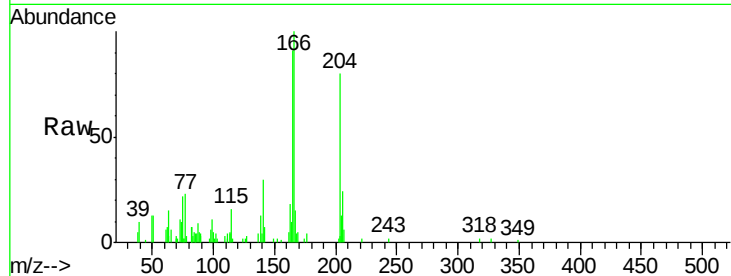




#60
4-Chlorophenyl-phenylether
Concen: 4.78 ng
RT: 15.26 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

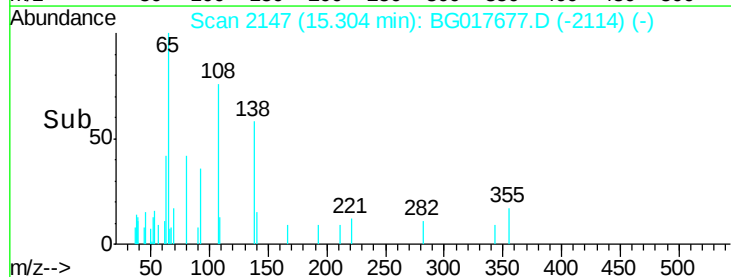
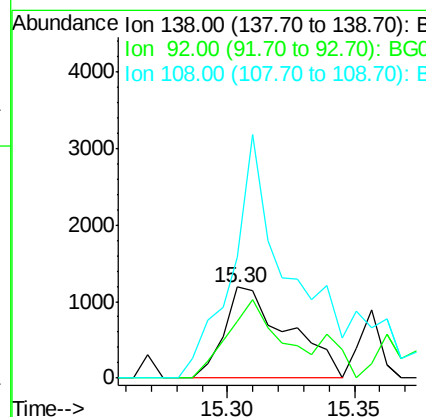
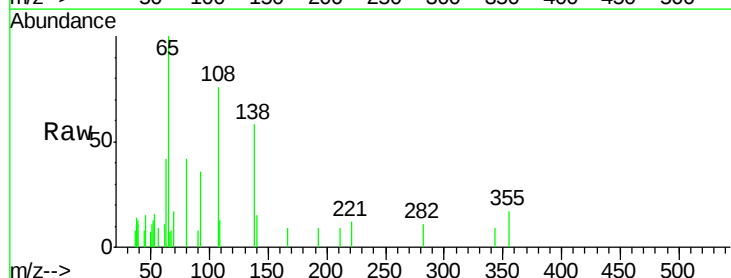
Instrument :
BNA_G
ClientSampleId :
PB83969BS

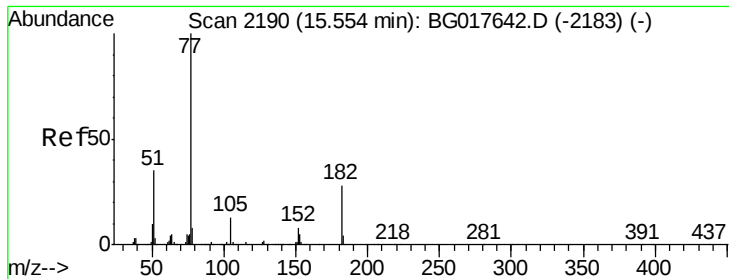
Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.1	28.9	43.3
141	38.0	45.3	67.9#



#61
4-Nitroaniline
Concen: 2.31 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.8	46.1	86.1
108	154.0	184.4	224.4#





#62

Azobenzene

Concen: 4.57 ng

RT: 15.55 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

PB83969BS

Tgt Ion: 77 Resp: 23457

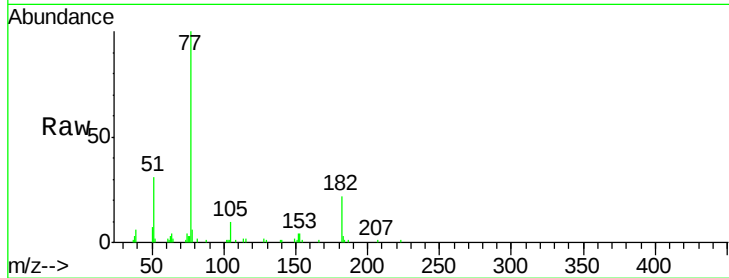
Ion Ratio Lower Upper

77 100

182 21.8 8.2 48.2

105 10.3 0.0 33.0

51 31.4 14.7 54.7

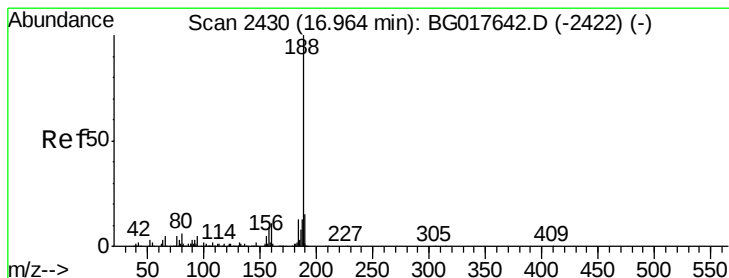
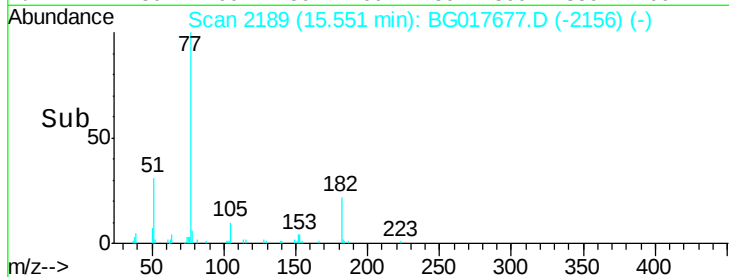
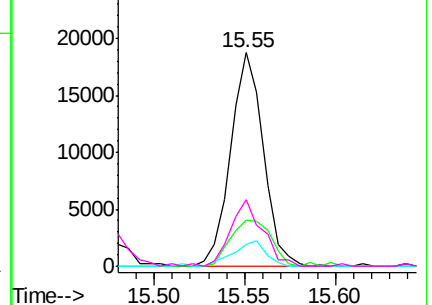


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

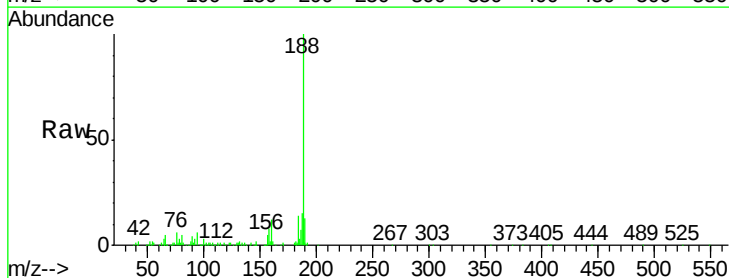
Tgt Ion: 188 Resp: 142493

Ion Ratio Lower Upper

188 100

94 5.9 3.9 5.9#

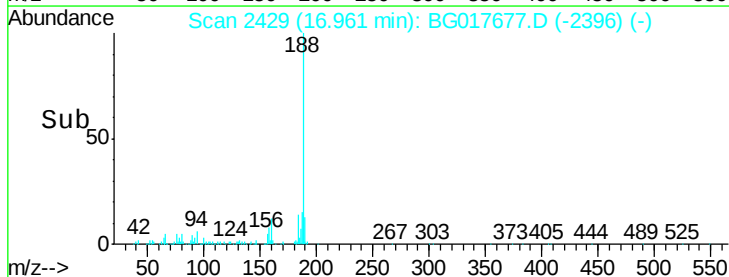
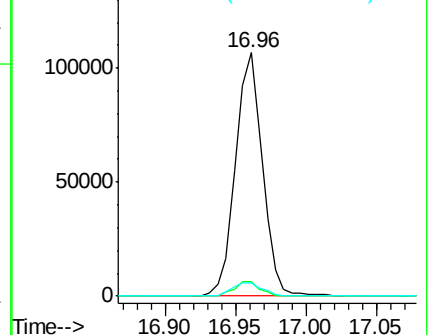
80 5.2 5.0 7.6

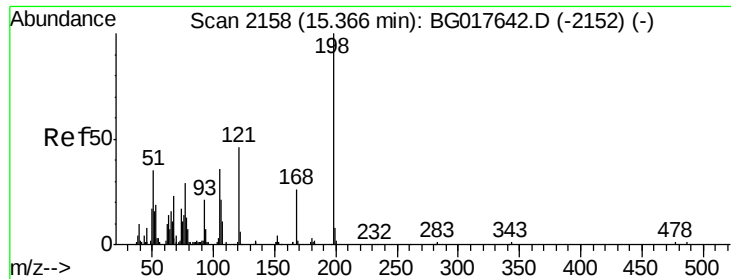


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

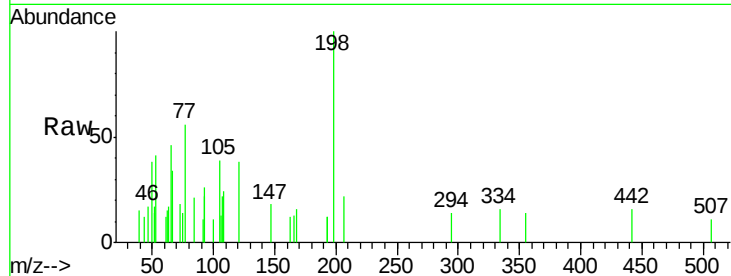




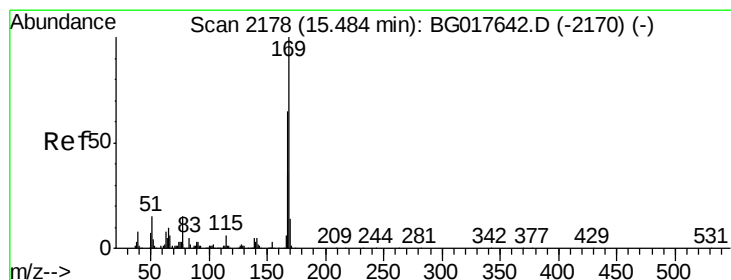
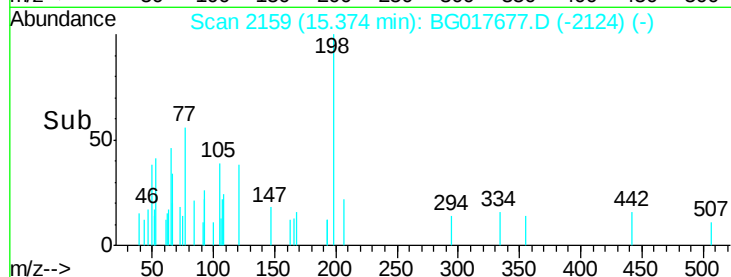
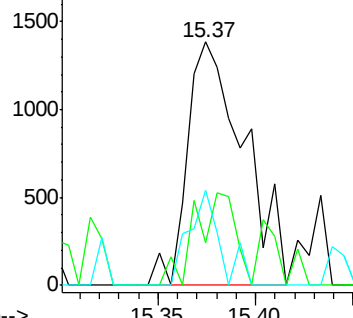
#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.44 ng
 RT: 15.37 min Scan# 2159
 Delta R.T. 0.01 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83969BS

Tgt Ion:198 Resp: 2785
 Ion Ratio Lower Upper
 198 100
 51 17.4 16.2 56.2
 105 39.0 15.7 55.7

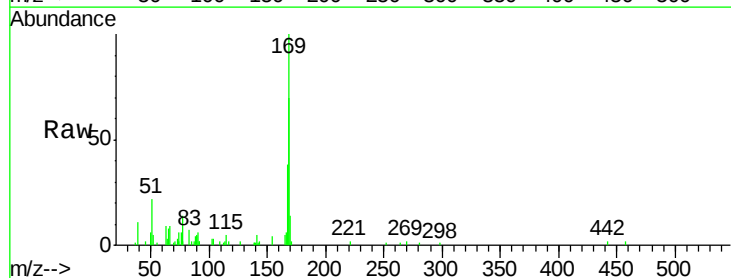


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

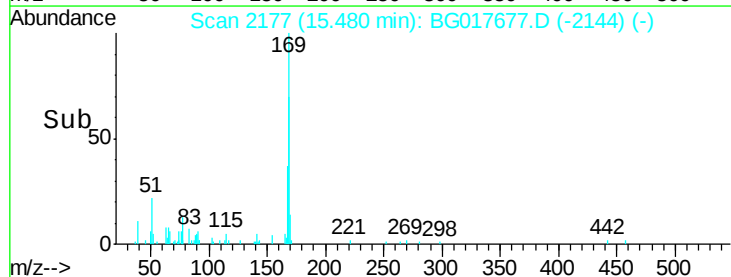
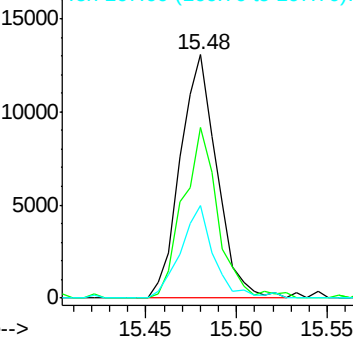


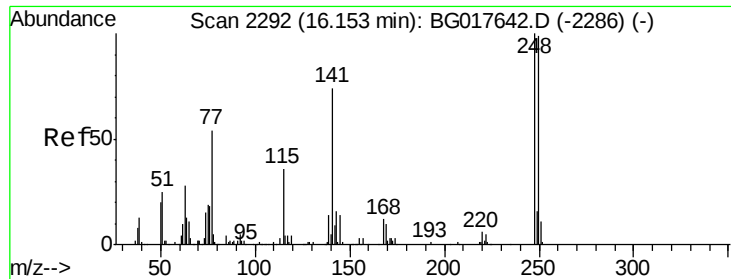
#65
 n-Nitrosodiphenylamine
 Concen: 4.41 ng
 RT: 15.48 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

Tgt Ion:169 Resp: 18319
 Ion Ratio Lower Upper
 169 100
 168 70.1 52.3 78.5
 167 38.3 28.5 42.7



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

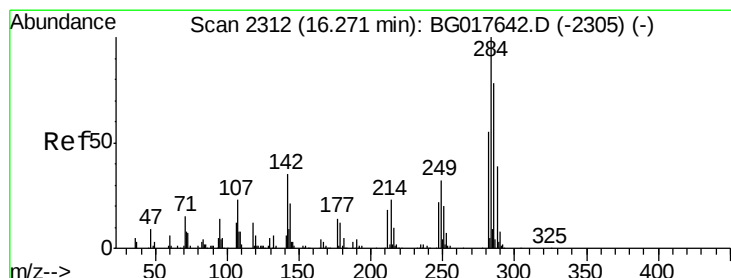
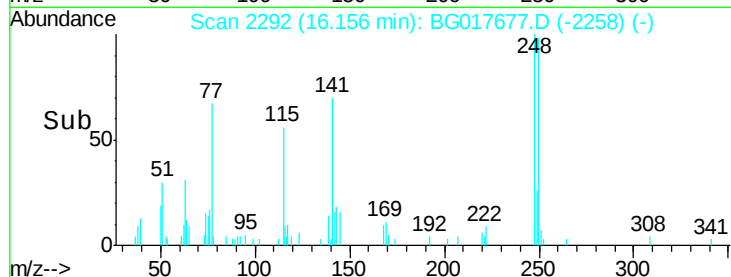
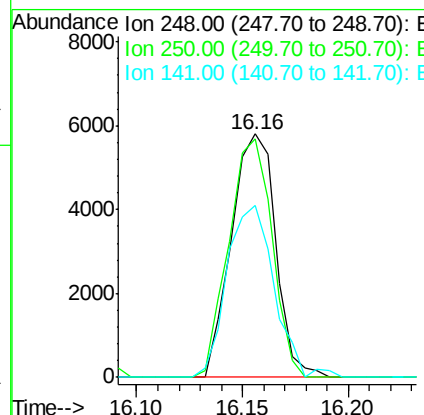
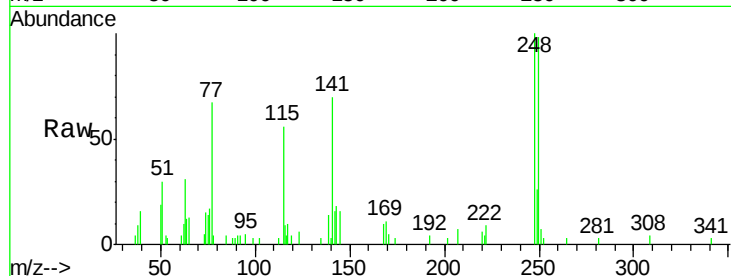




#66
4-Bromophenyl-phenylether
Concen: 4.45 ng
RT: 16.16 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

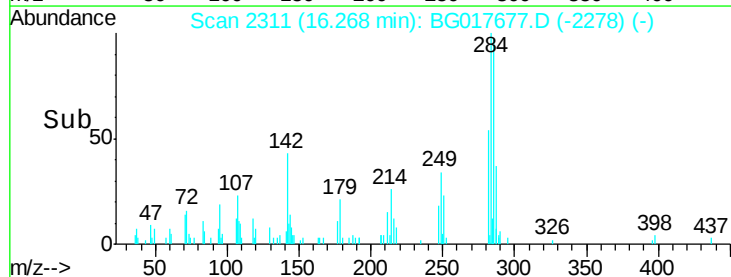
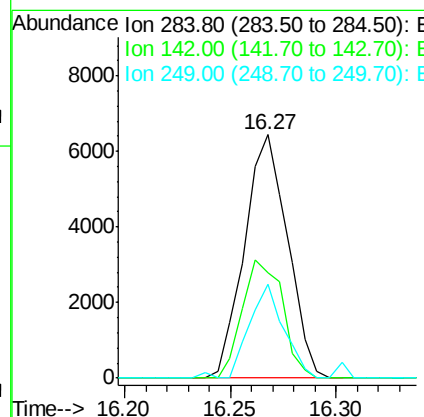
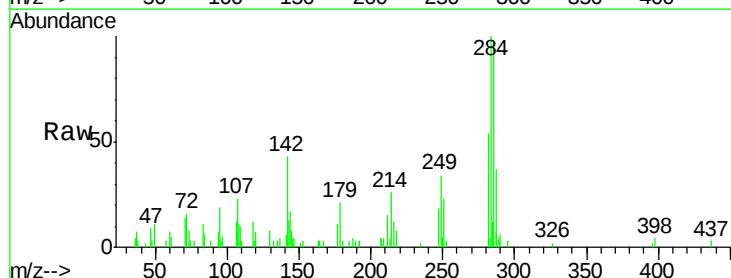
Instrument :
BNA_G
ClientSampleId :
PB83969BS

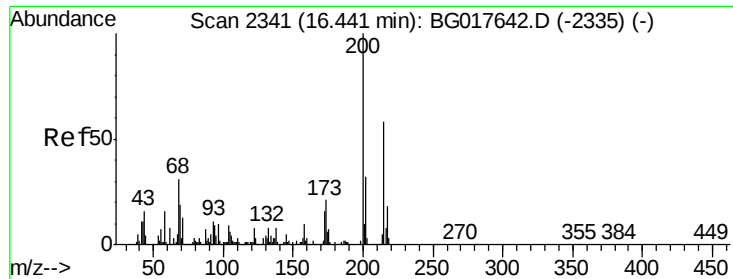
Tgt Ion:248 Resp: 8428
Ion Ratio Lower Upper
248 100
250 105.5 79.0 118.6
141 70.5 59.0 88.6



#67
Hexachlorobenzene
Concen: 4.43 ng
RT: 16.27 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion:284 Resp: 9138
Ion Ratio Lower Upper
284 100
142 43.2 27.8 41.6#
249 38.6 25.7 38.5#

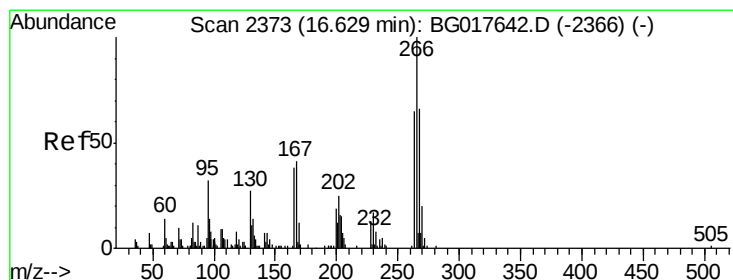
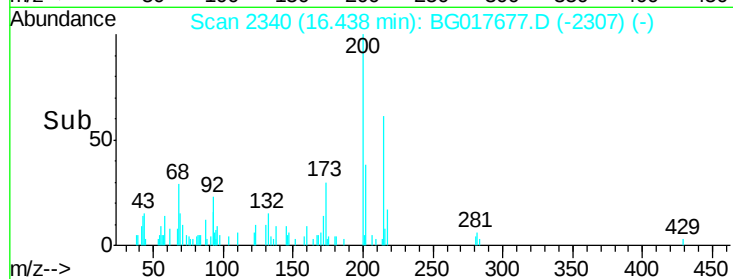
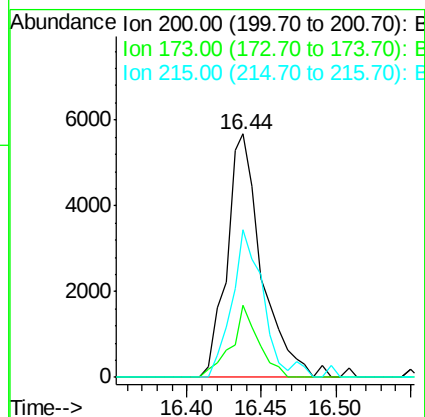
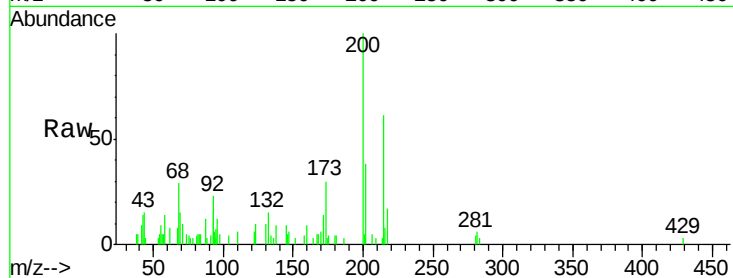




#68
Atrazine
Concen: 4.53 ng
RT: 16.44 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

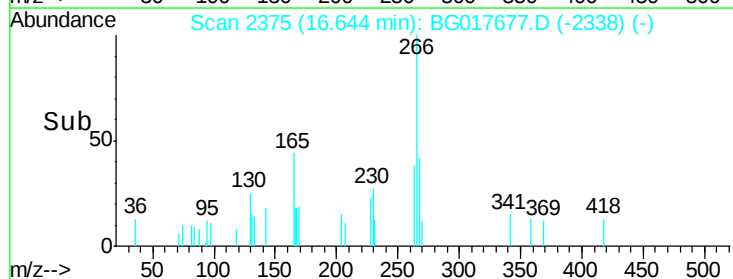
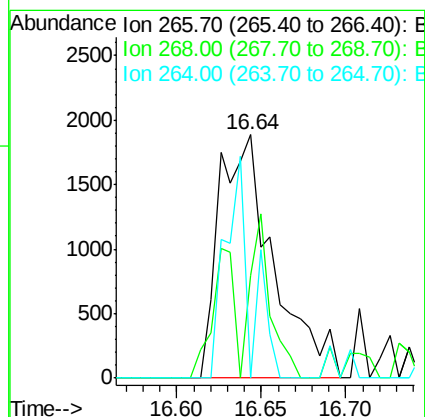
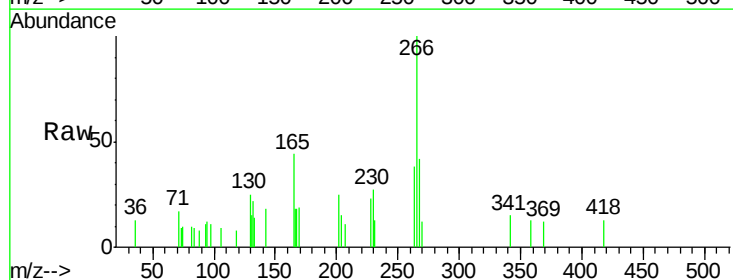
Instrument :
BNA_G
ClientSampleId :
PB83969BS

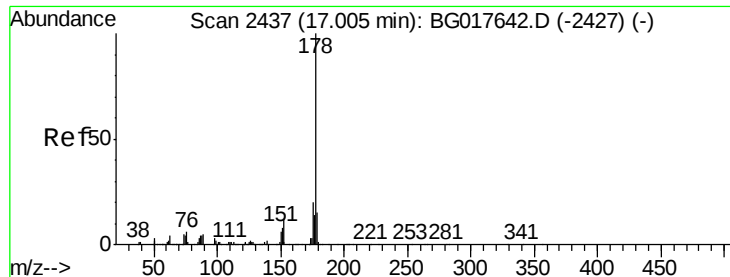
Tgt Ion:200 Resp: 9275
Ion Ratio Lower Upper
200 100
173 29.5 0.8 40.8
215 60.7 38.4 78.4



#69
Pentachlorophenol
Concen: 10.30 ng
RT: 16.64 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion:266 Resp: 4239
Ion Ratio Lower Upper
266 100
268 42.1 52.7 79.1#
264 0.0 52.2 78.4#





#70

Phenanthrene

Concen: 4.22 ng

RT: 17.10 min Scan# 2452

Delta R.T. 0.09 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

PB83969BS

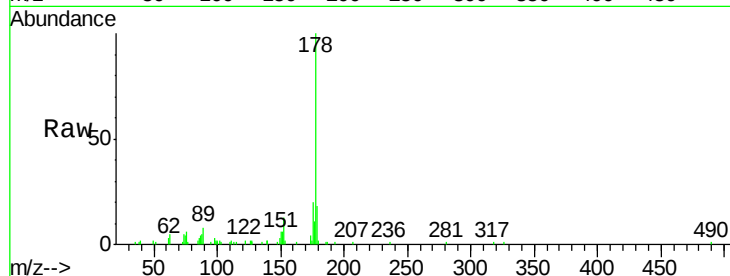
Tgt Ion:178 Resp: 33521

Ion Ratio Lower Upper

178 100

176 19.7 16.2 24.4

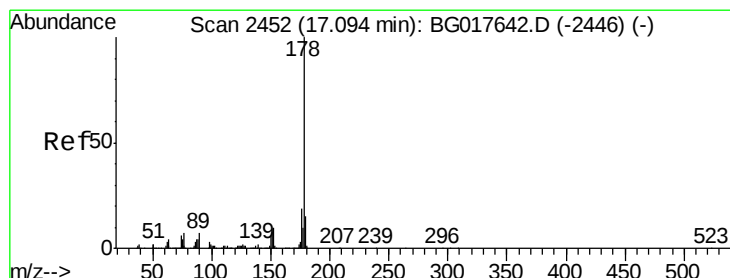
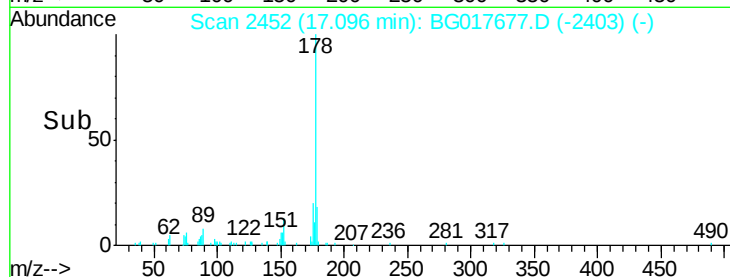
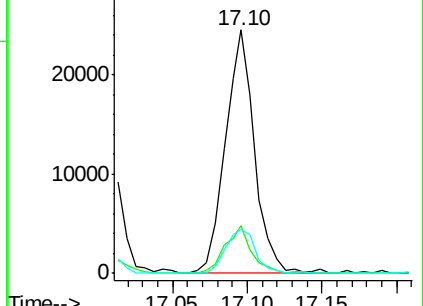
179 18.1 12.3 18.5



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: 4.25 ng

RT: 17.10 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

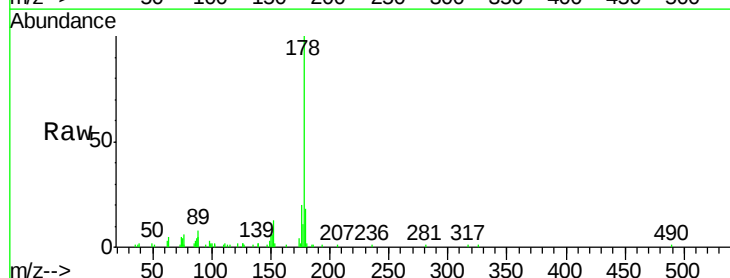
Tgt Ion:178 Resp: 33521

Ion Ratio Lower Upper

178 100

176 19.7 14.8 22.2

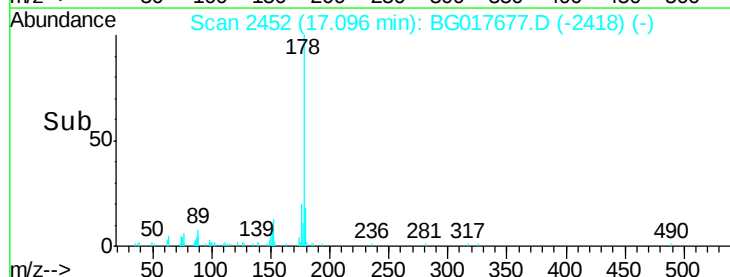
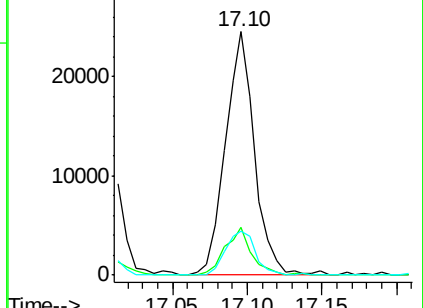
179 18.1 11.9 17.9#

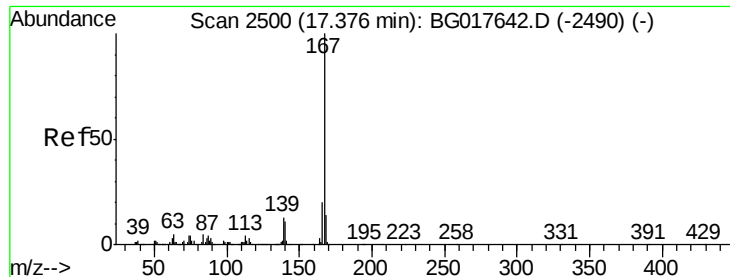


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

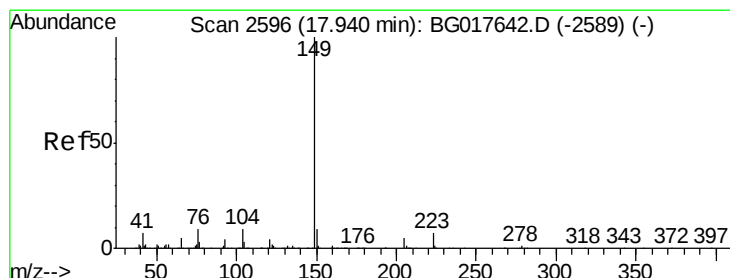
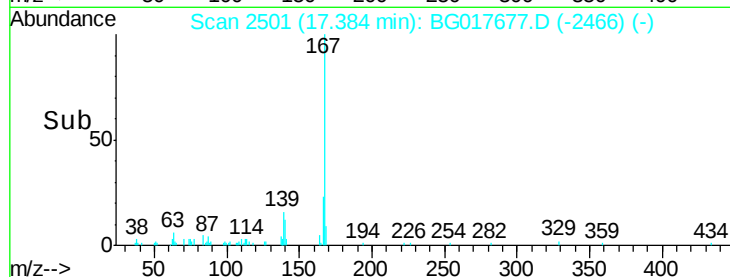
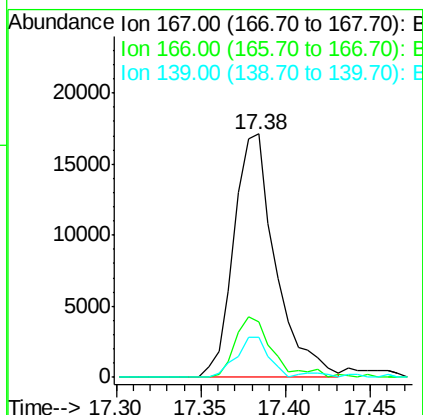
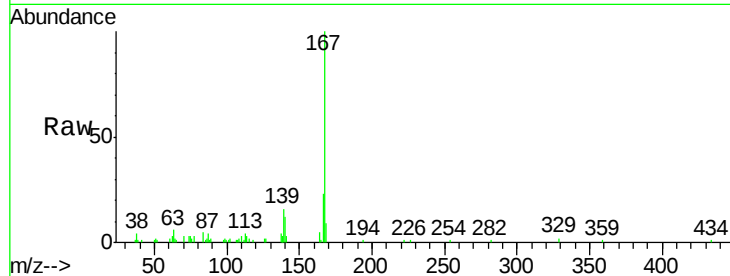




#72
 Carbazole
 Concen: 4.07 ng
 RT: 17.38 min Scan# 2501
 Delta R.T. 0.01 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

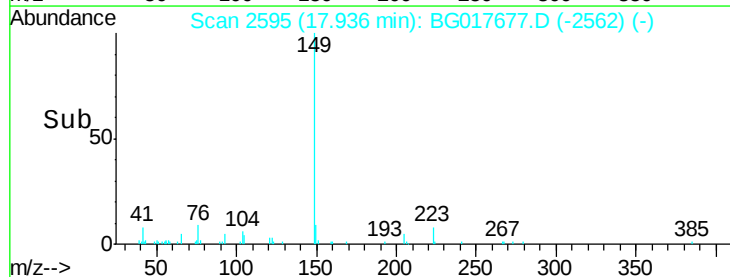
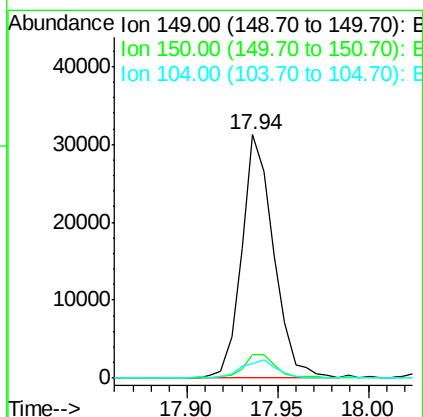
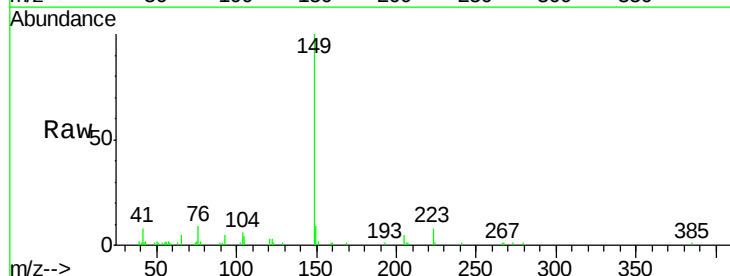
Instrument :
 BNA_G
 ClientSampleId :
 PB83969BS

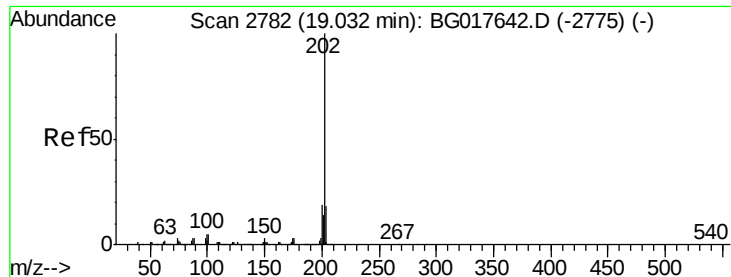
Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	16.3	24.5
139	16.4	10.6	15.8#



#73
 Di-n-butylphthalate
 Concen: 4.28 ng
 RT: 17.94 min Scan# 2595
 Delta R.T. -0.00 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.2	10.8
104	6.1	7.4	11.0#





#74

Fluoranthene

Concen: 4.50 ng

RT: 19.03 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

PB83969BS

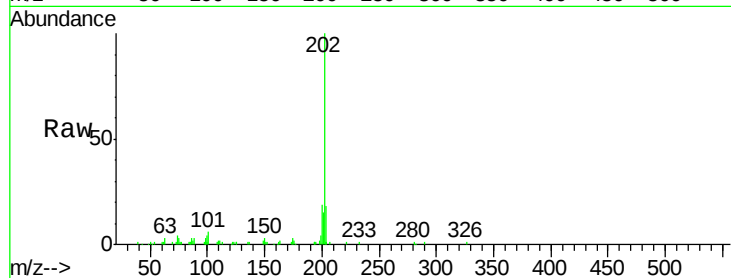
Tgt Ion:202 Resp: 51218

Ion Ratio Lower Upper

202 100

101 6.4 0.0 25.1

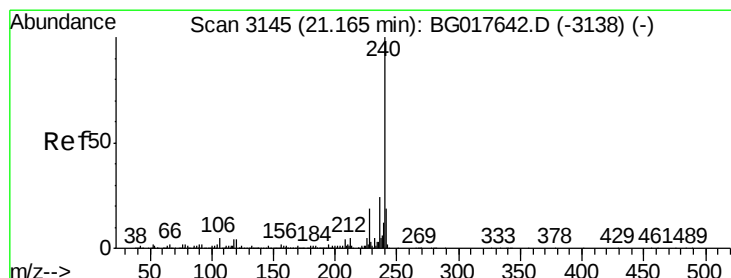
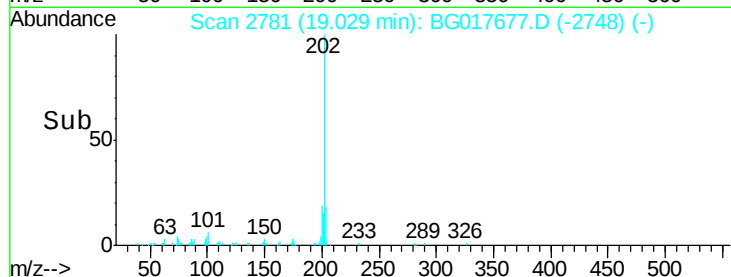
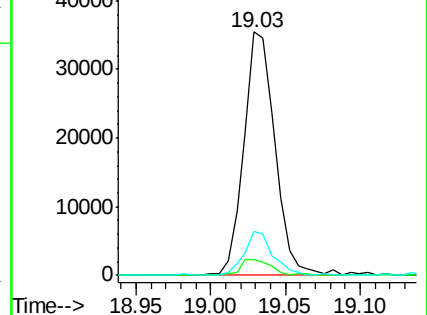
203 18.6 0.0 38.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

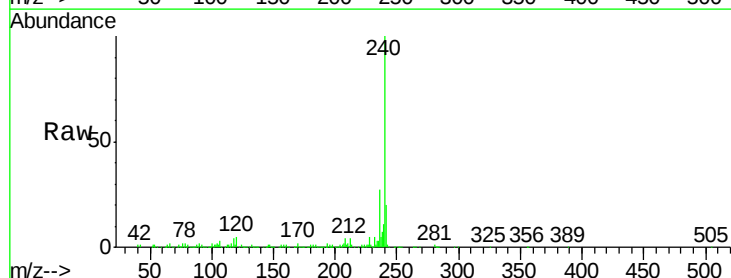
Tgt Ion:240 Resp: 206768

Ion Ratio Lower Upper

240 100

120 4.9 3.5 5.3

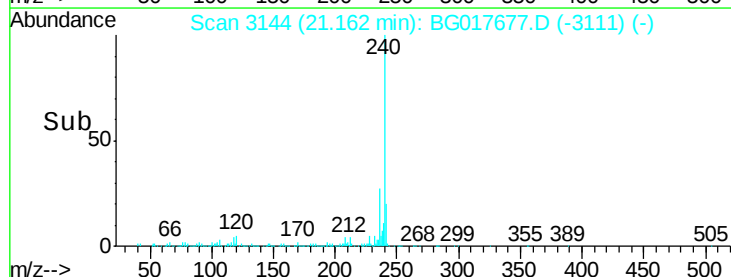
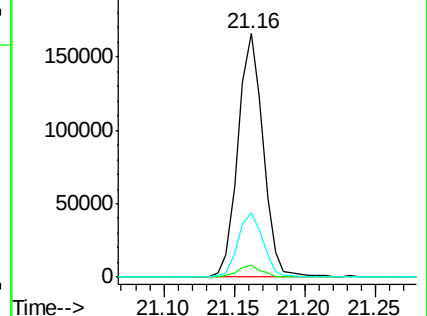
236 26.5 19.5 29.3

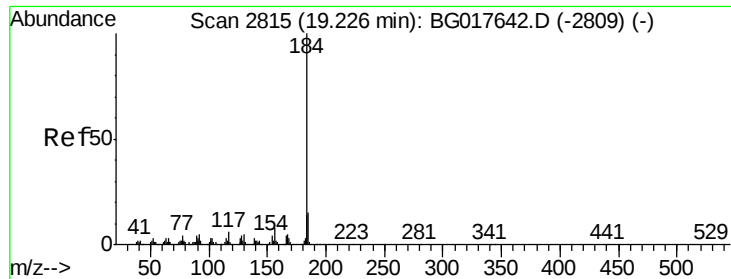


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 6.06 ng

RT: 19.24 min Scan# 2817

Delta R.T. 0.01 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

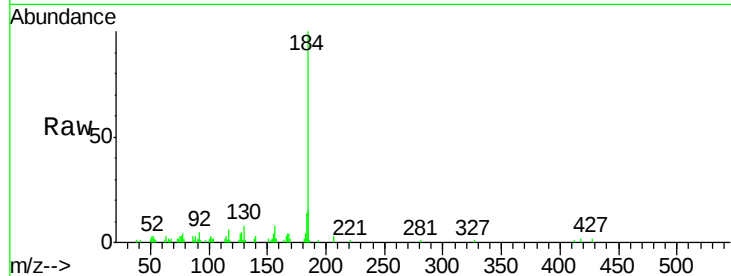
BNA_G

ClientSampleId :

PB83969BS

Tgt Ion:184 Resp: 29267

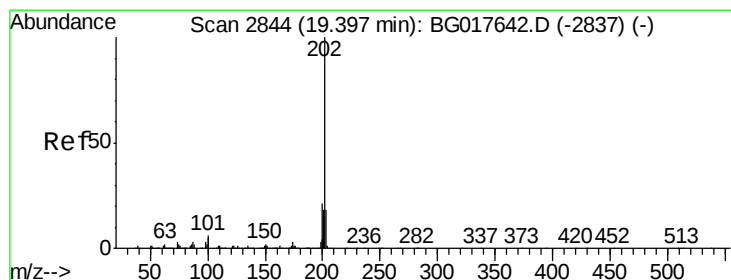
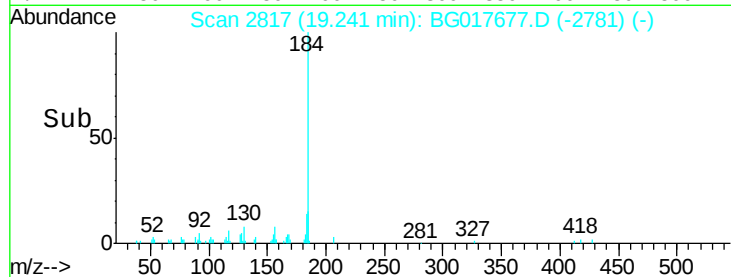
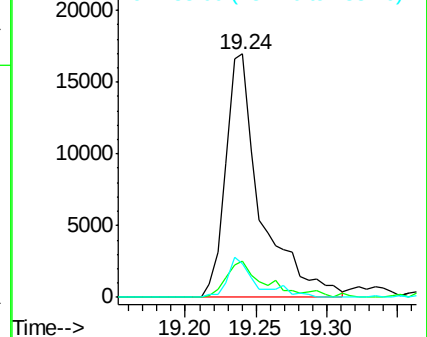
Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.2	18.4
183	13.8	11.2	16.8



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: 4.36 ng

RT: 19.40 min Scan# 2844

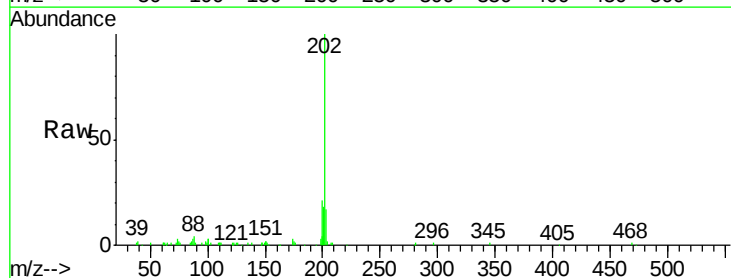
Delta R.T. 0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Tgt Ion:202 Resp: 50847

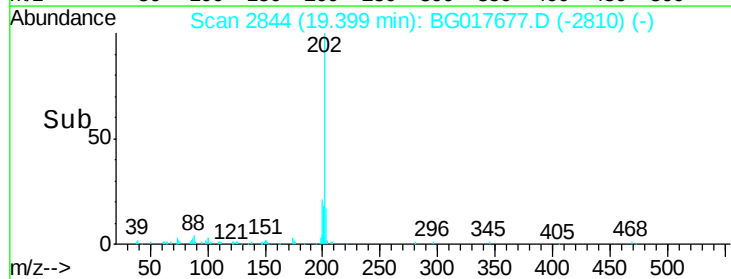
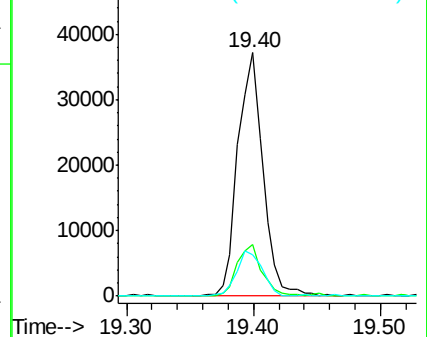
Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.8	25.2
203	17.1	14.4	21.6

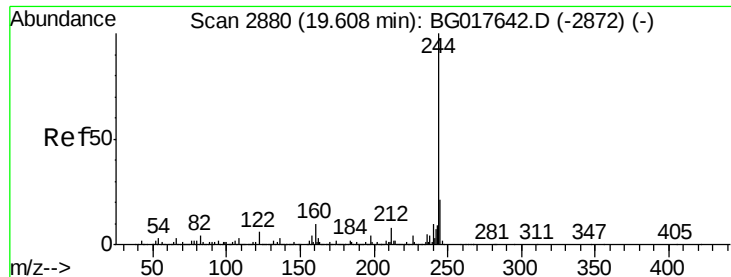


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 9.03 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

PB83969BS

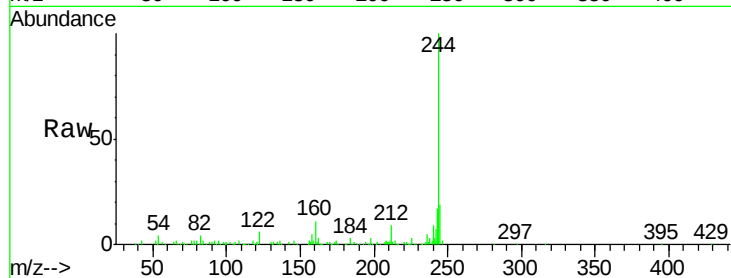
Tgt Ion:244 Resp: 89453

Ion Ratio Lower Upper

244 100

212 9.2 6.3 9.5

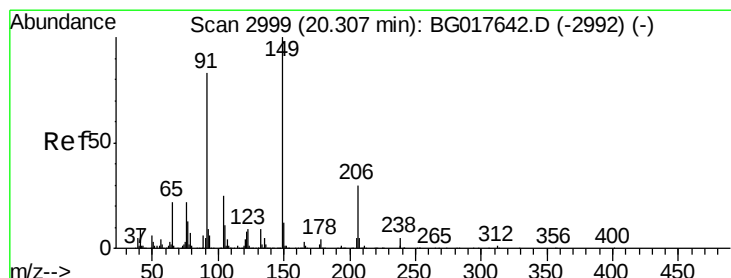
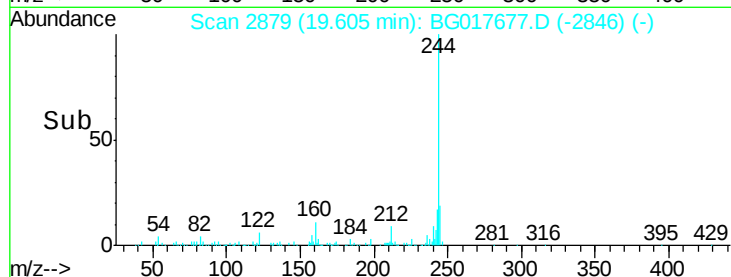
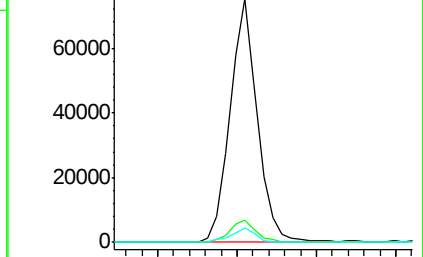
122 6.0 4.6 6.8



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: 4.22 ng

RT: 20.30 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

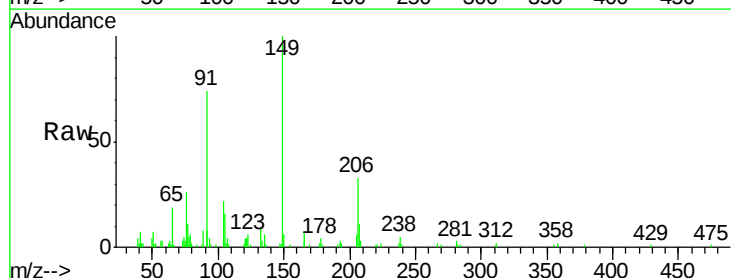
Tgt Ion:149 Resp: 17779

Ion Ratio Lower Upper

149 100

91 73.6 66.2 99.4

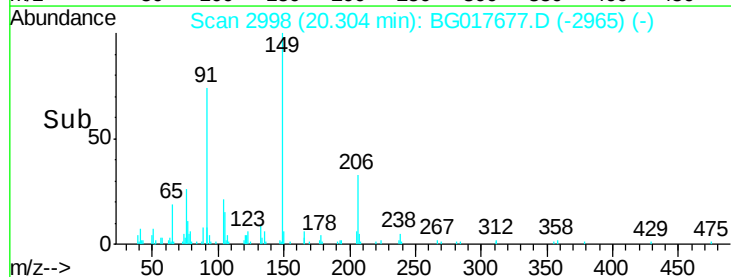
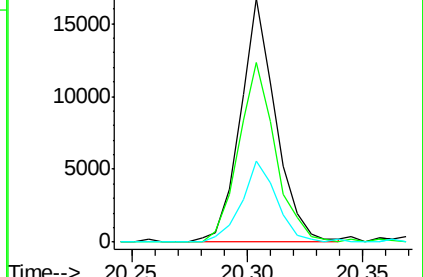
206 33.2 24.2 36.4

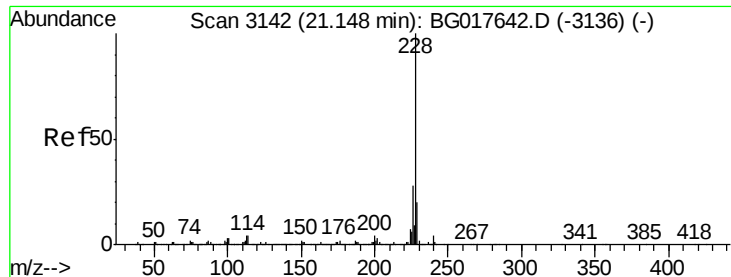


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 4.50 ng

RT: 21.15 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

PB83969BS

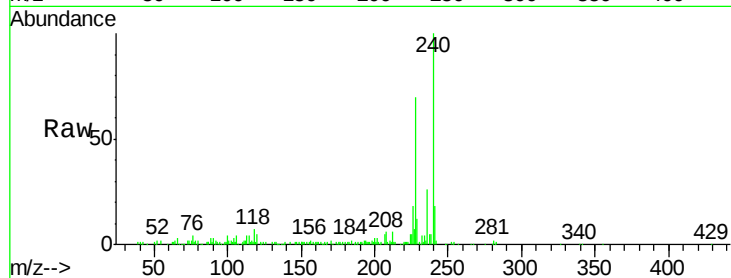
Tgt Ion:228 Resp: 57349

Ion Ratio Lower Upper

228 100

226 25.0 22.1 33.1

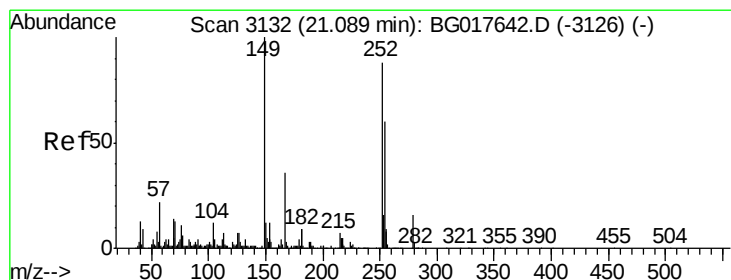
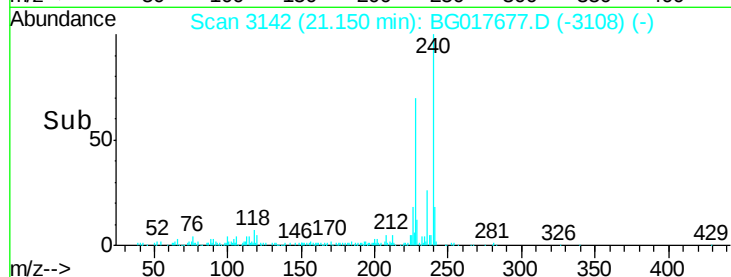
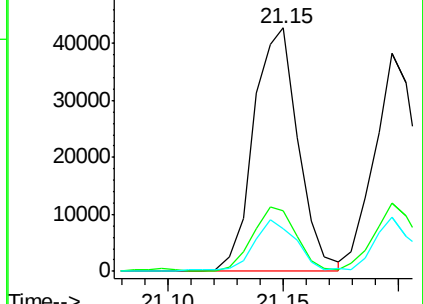
229 17.6 16.2 24.4



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



#81

3,3'-Dichlorobenzidine

Concen: 3.60 ng

RT: 21.09 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

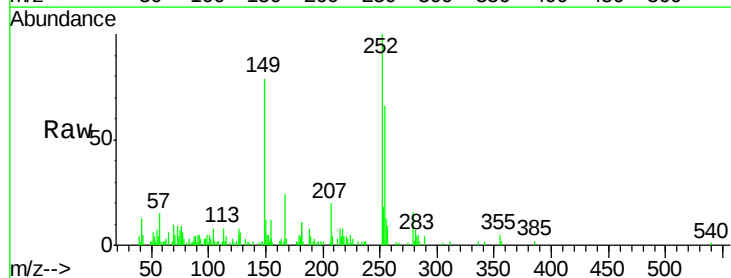
Tgt Ion:252 Resp: 16435

Ion Ratio Lower Upper

252 100

254 66.2 54.3 81.5

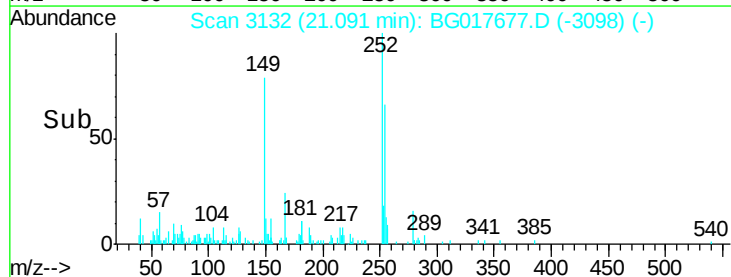
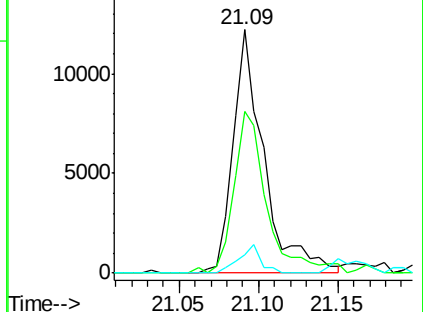
126 7.7 6.4 9.6

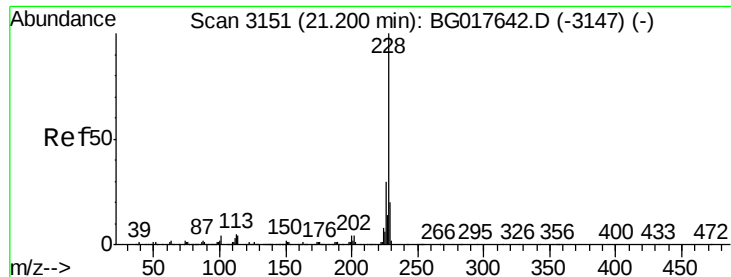


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 4.98 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.05 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampled :

PB83969BS

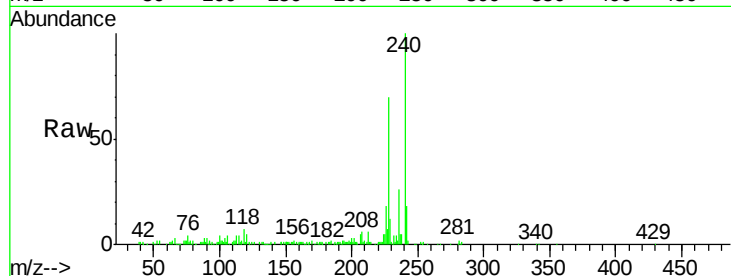
Tgt Ion:228 Resp: 57349

Ion Ratio Lower Upper

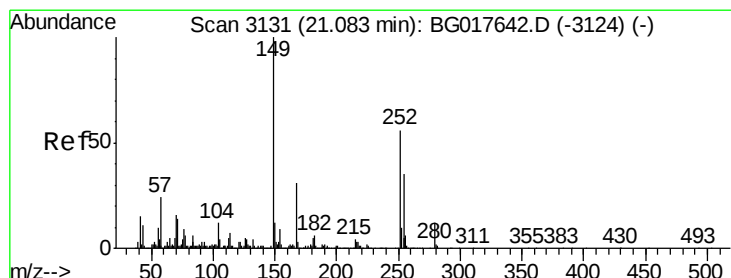
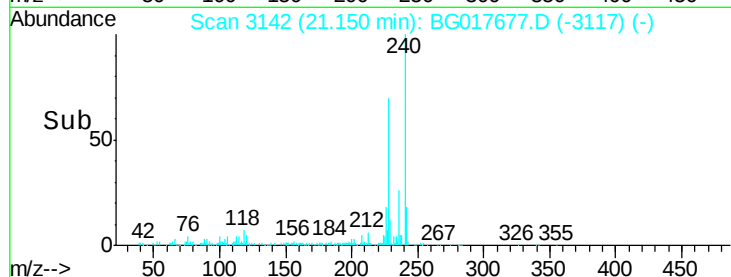
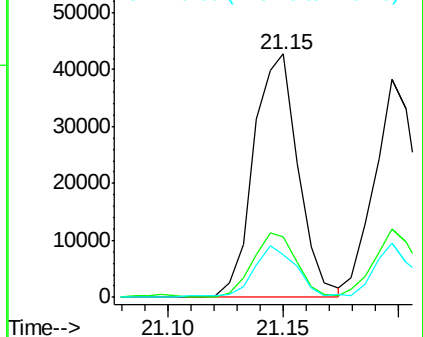
228 100

226 25.0 24.1 36.1

229 17.6 16.1 24.1



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: 3.98 ng

RT: 21.08 min Scan# 3130

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

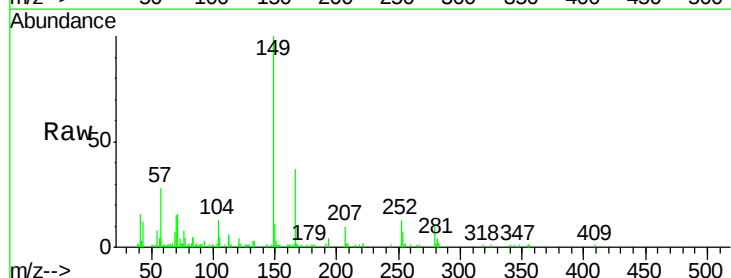
Tgt Ion:149 Resp: 24630

Ion Ratio Lower Upper

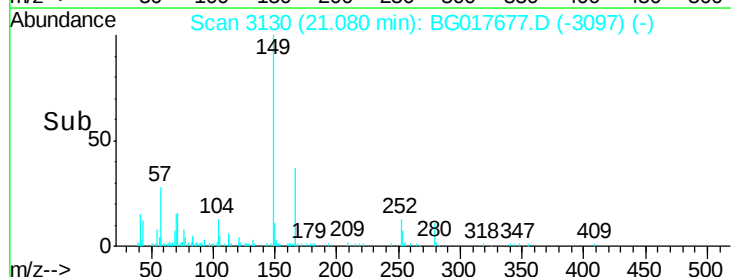
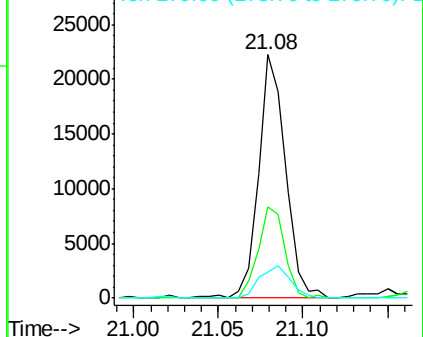
149 100

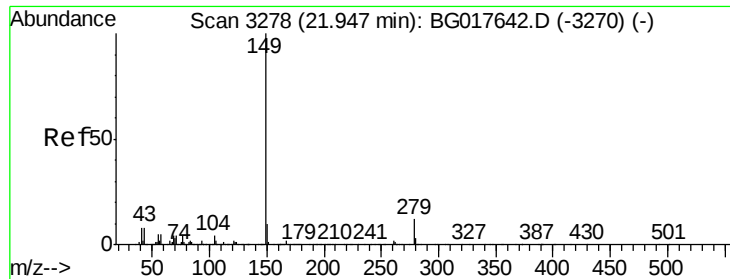
167 37.4 24.6 37.0#

279 10.8 10.0 15.0



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

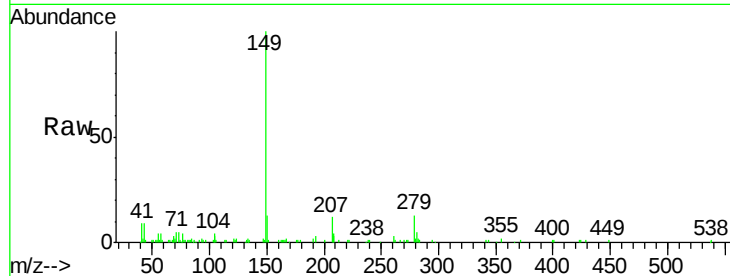




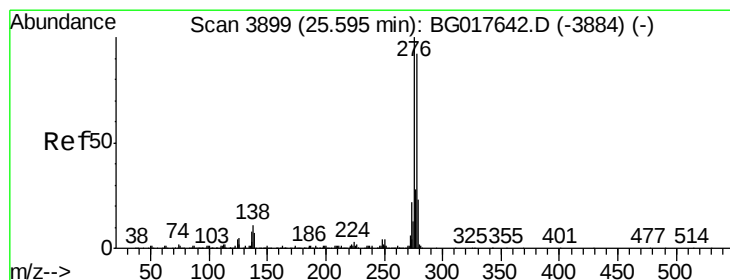
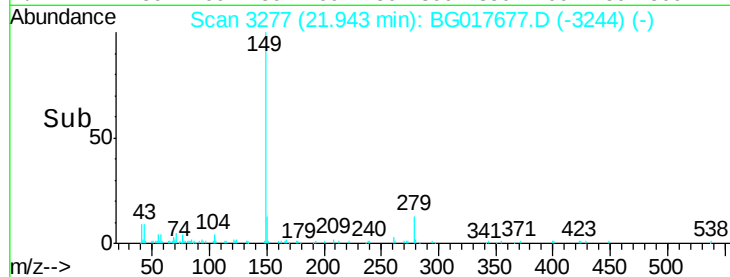
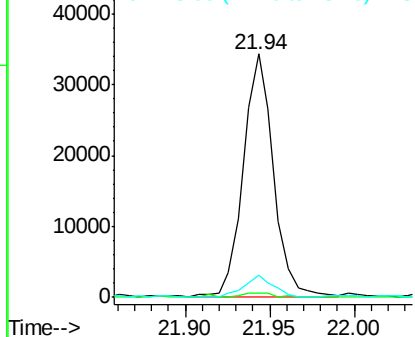
#84
Di-n-octyl phthalate
Concen: 4.17 ng
RT: 21.94 min Scan# 3277
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Instrument :
BNA_G
ClientSampleId :
PB83969BS

Tgt Ion: 149 Resp: 43053
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 8.6 6.6 10.0

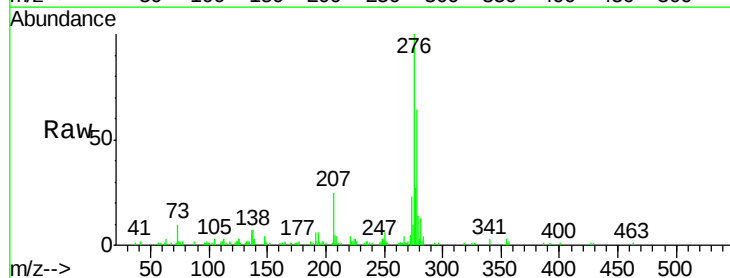


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

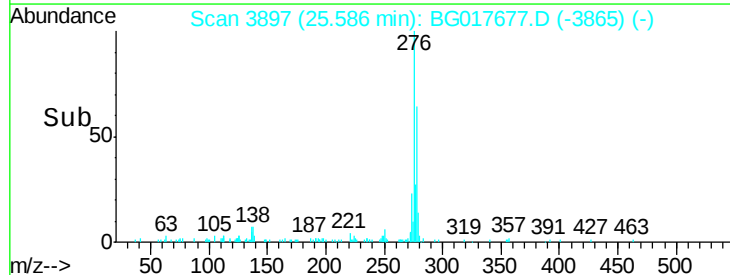
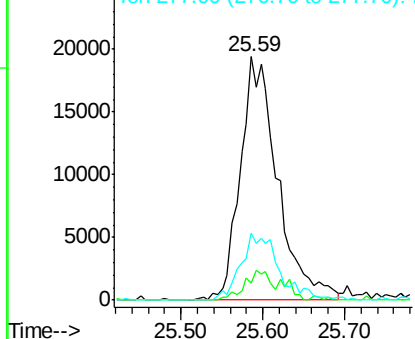


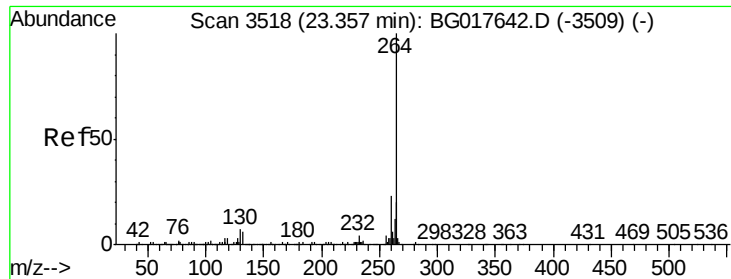
#85
Indeno(1,2,3-cd)pyrene
Concen: 4.09 ng
RT: 25.59 min Scan# 3897
Delta R.T. -0.01 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion: 276 Resp: 61263
Ion Ratio Lower Upper
276 100
138 8.3 9.0 13.4#
277 27.7 21.8 32.8



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

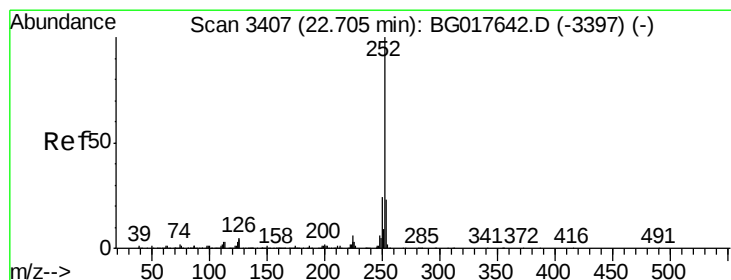
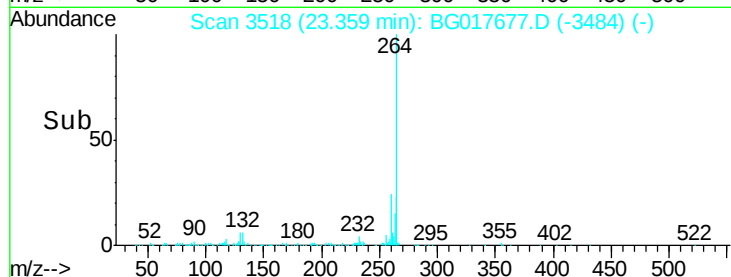
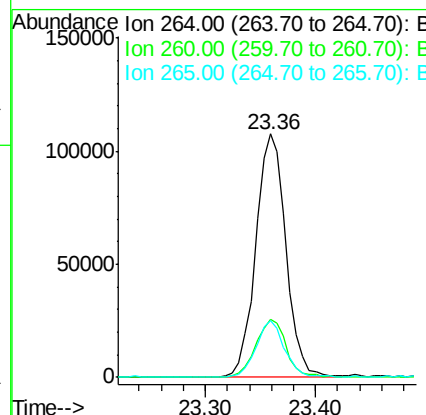
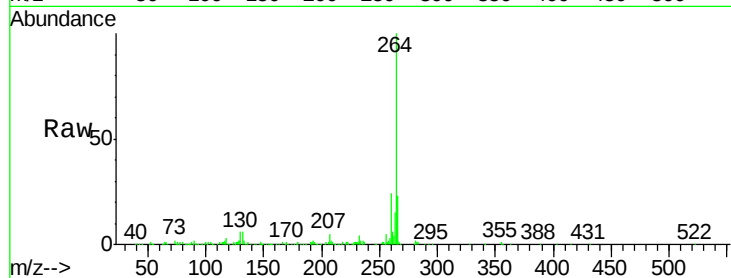




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

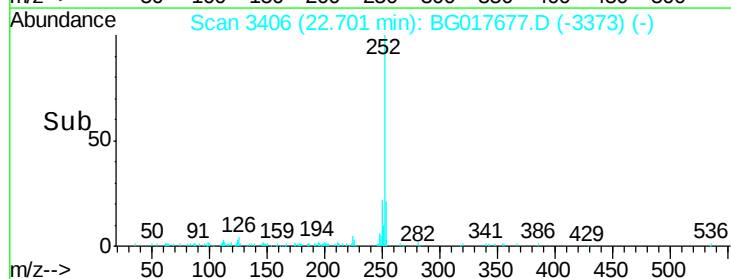
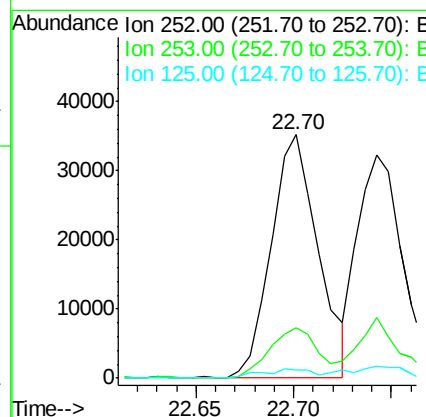
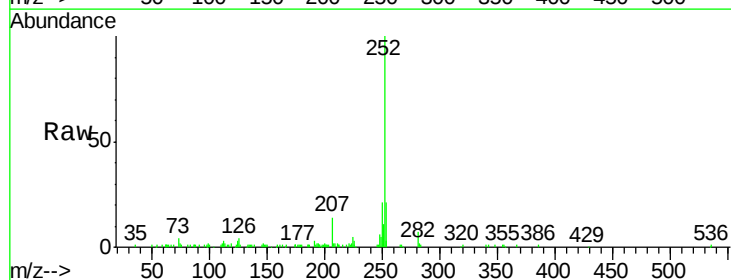
Instrument :
BNA_G
ClientSampled :
PB83969BS

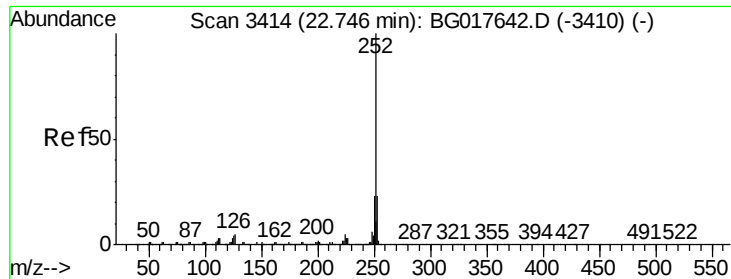
Tgt Ion:	264	Resp:	206399
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.3	27.5
265	23.1	16.2	24.2



#87
Benzo(b)fluoranthene
Concen: 4.41 ng
RT: 22.70 min Scan# 3406
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion:	252	Resp:	58658
Ion	Ratio	Lower	Upper
252	100		
253	20.6	18.0	27.0
125	3.2	3.4	5.0#

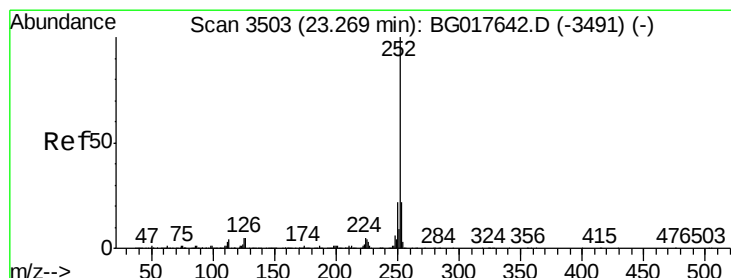
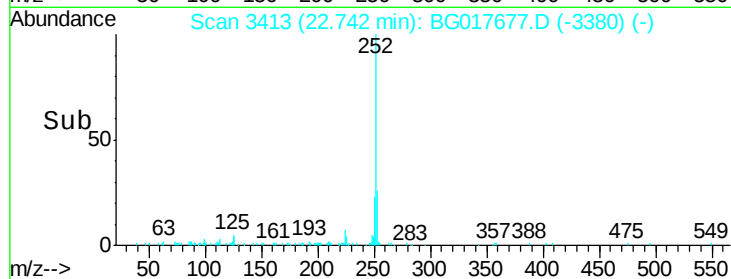
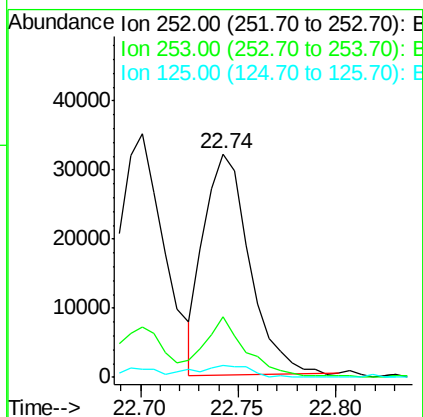
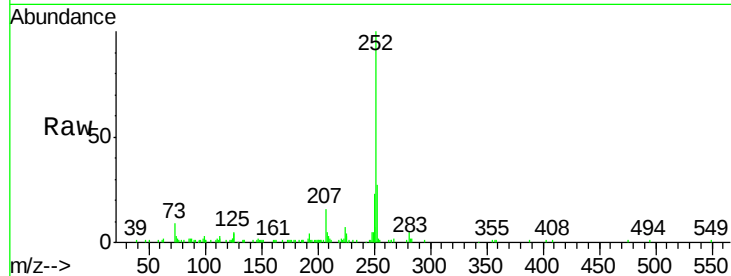




#88
Benzo(k)fluoranthene
Concen: 4.04 ng
RT: 22.74 min Scan# 3413
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

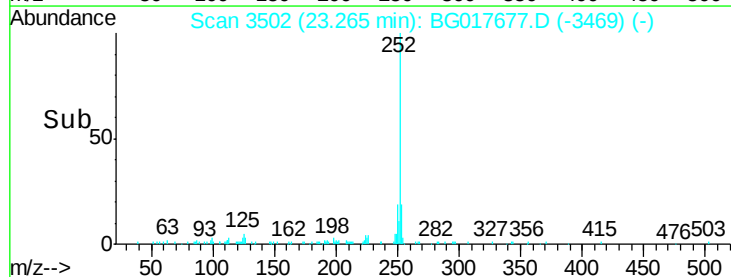
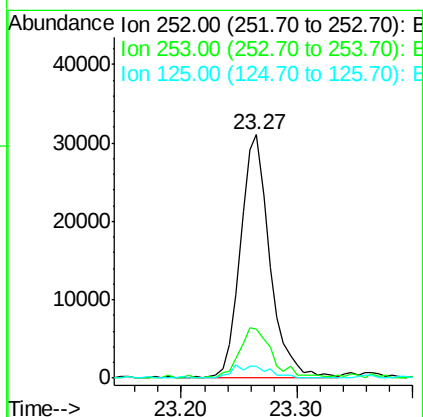
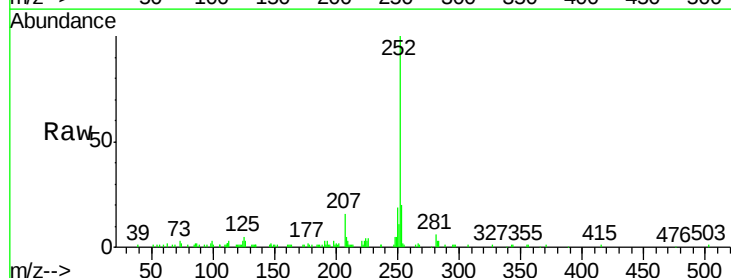
Instrument :
BNA_G
ClientSampleId :
PB83969BS

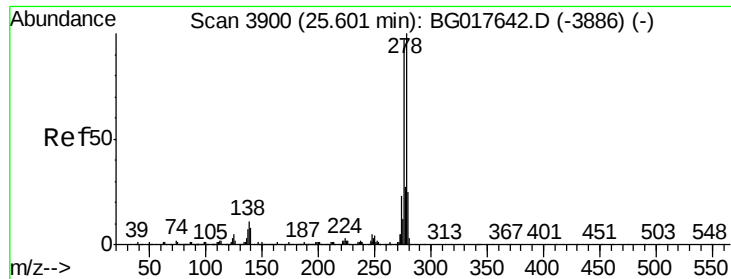
Tgt Ion:252 Resp: 51705
Ion Ratio Lower Upper
252 100
253 26.9 18.1 27.1
125 5.1 3.2 4.8#



#89
Benzo(a)pyrene
Concen: 4.46 ng
RT: 23.27 min Scan# 3502
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion:252 Resp: 54820
Ion Ratio Lower Upper
252 100
253 20.2 17.6 26.4
125 4.8 4.2 6.2

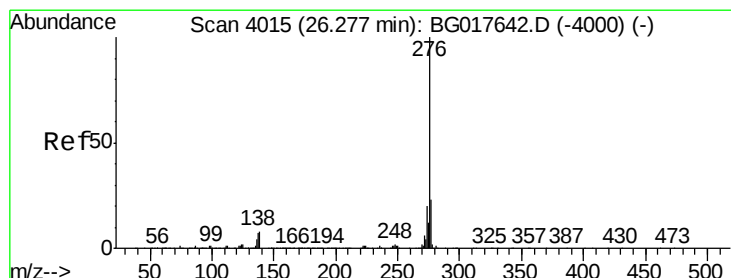
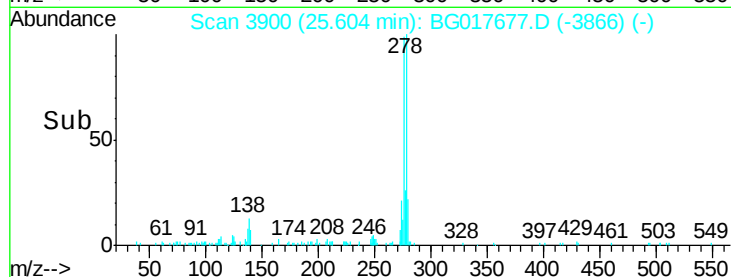
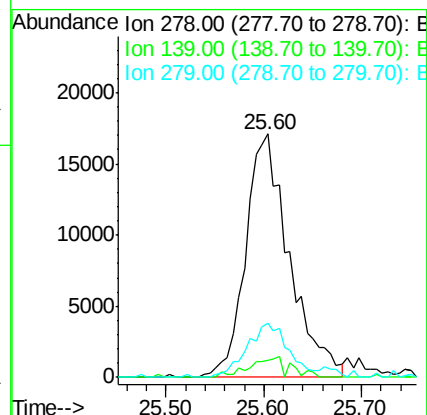
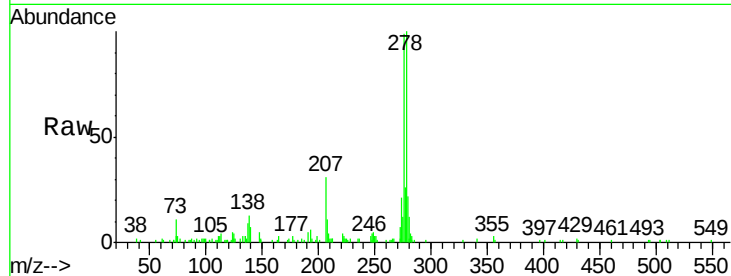




#90
Dibenzo(a,h)anthracene
Concen: 4.17 ng
RT: 25.60 min Scan# 3900
Delta R.T. 0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Instrument :
BNA_G
ClientSampleId :
PB83969BS

Tgt Ion: 278 Resp: 52991
Ion Ratio Lower Upper
278 100
139 6.8 6.2 9.4
279 22.4 19.8 29.6



#91
Benzo(g,h,i)perylene
Concen: 4.25 ng
RT: 26.29 min Scan# 4016
Delta R.T. 0.01 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion: 276 Resp: 51444
Ion Ratio Lower Upper
276 100
277 19.1 18.6 28.0
138 7.9 6.6 9.8

