

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050615\
 Data File : BG016897.D
 Acq On : 6 May 2015 13:50
 Operator : TP/IZ
 Sample : PB83058BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83058BS

Quant Time: May 07 04:16:13 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 03:57:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	71561	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	303869	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	203682	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	454444	20.00	ng	0.00
75) Chrysene-d12	21.36	240	450579	20.00	ng	0.00
86) Perylene-d12	23.67	264	445507	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	488149	118.78	ng	0.00
7) Phenol-d6	6.97	99	663681	113.03	ng	0.00
23) Nitrobenzene-d5	8.96	82	419521	67.45	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	239671	117.21	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	860178	63.73	ng	0.00
78) Terphenyl-d14	19.81	244	1378443	71.72	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	47889	27.80	ng	# 1
3) Pyridine	3.68	79	141642	26.60	ng	95
4) n-Nitrosodimethylamine	3.61	42	104624	32.92	ng	98
6) Aniline	7.13	93	175890	21.33	ng	99
8) 2-Chlorophenol	7.37	128	172271	36.18	ng	94
9) Benzaldehyde	6.94	77	66176	13.92	ng	99
10) Phenol	7.00	94	233177	37.03	ng	96
11) bis(2-Chloroethyl)ether	7.23	93	159367	32.74	ng	96
12) 1,3-Dichlorobenzene	7.69	146	162206	30.90	ng	93
13) 1,4-Dichlorobenzene	7.84	146	163860	30.81	ng	99
14) 1,2-Dichlorobenzene	8.15	146	156113	30.59	ng	95
15) Benzyl Alcohol	8.04	79	176913	32.99	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.34	45	291433	32.34	ng	98
17) 2-Methylphenol	8.24	107	153913	34.71	ng	99
18) Hexachloroethane	8.88	117	67478	30.87	ng	97
19) n-Nitroso-di-n-propylamine	8.61	70	158292	30.75	ng	98
20) 3+4-Methylphenols	8.57	107	208780	34.17	ng	95
22) Acetophenone	8.62	105	246470	34.05	ng	# 96
24) Nitrobenzene	9.00	77	216407	34.45	ng	97
25) Isophorone	9.52	82	401435	31.96	ng	98
26) 2-Nitrophenol	9.71	139	87611	34.26	ng	98
27) 2,4-Dimethylphenol	9.77	122	168714	36.45	ng	93
28) bis(2-Chloroethoxy)methane	10.01	93	214283	33.80	ng	97
29) 2,4-Dichlorophenol	10.23	162	165976	37.96	ng	97
30) 1,2,4-Trichlorobenzene	10.46	180	153835	33.18	ng	99
31) Naphthalene	10.65	128	496003	32.82	ng	99
32) Benzoic acid	9.89	122	116190	43.09	ng	86
33) 4-Chloroaniline	10.75	127	116560	16.70	ng	99
34) Hexachlorobutadiene	10.93	225	88858	30.62	ng	96
35) Caprolactam	11.52	113	41236	18.15	ng	93
36) 4-Chloro-3-methylphenol	11.87	107	209472	37.41	ng	97
37) 2-Methylnaphthalene	12.26	142	384601	33.41	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	166519	30.24	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	227672	64.03	ng	97

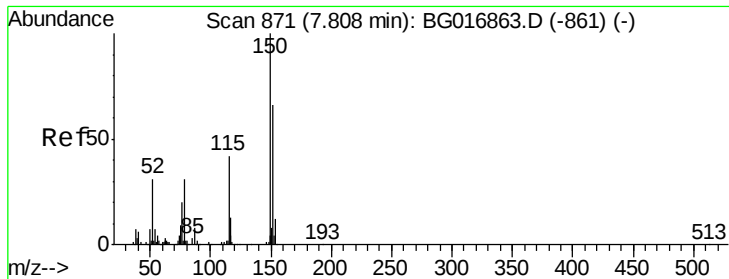
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050615\
 Data File : BG016897.D
 Acq On : 6 May 2015 13:50
 Operator : TP/IZ
 Sample : PB83058BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83058BS

Quant Time: May 07 04:16:13 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 03:57:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	132043	33.84	ng	96
43) 2,4,5-Trichlorophenol	12.94	196	142557	34.42	ng	99
45) 1,1'-Biphenyl	13.27	154	482208	33.07	ng	97
46) 2-Chloronaphthalene	13.31	162	374744	32.44	ng	97
47) 2-Nitroaniline	13.52	65	157056	39.06	ng	98
48) Acenaphthylene	14.16	152	641957	31.91	ng	100
49) Dimethylphthalate	13.90	163	506574	33.31	ng	99
50) 2,6-Dinitrotoluene	14.02	165	113307	35.88	ng	90
51) Acenaphthene	14.51	154	390378	32.61	ng	99
52) 3-Nitroaniline	14.34	138	87328	24.31	ng	# 80
53) 2,4-Dinitrophenol	14.55	184	115533	79.99	ng	87
54) Dibenzofuran	14.84	168	587679	34.57	ng	96
55) 4-Nitrophenol	14.65	139	231080	75.86	ng	96
56) 2,4-Dinitrotoluene	14.80	165	162800	40.30	ng	97
57) Fluorene	15.49	166	510972	33.95	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.06	232	125262	35.05	ng	# 76
59) Diethylphthalate	15.27	149	557801	34.74	ng	98
60) 4-Chlorophenyl-phenylether	15.48	204	252849	33.44	ng	96
61) 4-Nitroaniline	15.51	138	144306	34.65	ng	88
62) Azobenzene	15.78	77	614925	36.98	ng	96
64) 4,6-Dinitro-2-methylphenol	15.56	198	79556	35.31	ng	95
65) n-Nitrosodiphenylamine	15.70	169	445099	32.09	ng	99
66) 4-Bromophenyl-phenylether	16.38	248	152507	33.43	ng	97
67) Hexachlorobenzene	16.49	284	161833	33.64	ng	98
68) Atrazine	16.65	200	179002	35.86	ng	95
69) Pentachlorophenol	16.83	266	219749	70.37	ng	97
70) Phenanthrene	17.23	178	777699	33.25	ng	98
71) Anthracene	17.31	178	796530	33.76	ng	99
72) Carbazole	17.58	167	785234	35.01	ng	100
73) Di-n-butylphthalate	18.15	149	1004736	34.55	ng	99
74) Fluoranthene	19.24	202	906621	33.41	ng	99
76) Benzidine	19.43	184	315153	20.58	ng	99
77) Pyrene	19.61	202	933352	35.10	ng	99
79) Butylbenzylphthalate	20.51	149	452141	35.77	ng	99
80) Benzo(a)anthracene	21.35	228	851122	35.21	ng	98
81) 3,3'-Dichlorobenzidine	21.28	252	226882	24.04	ng	98
82) Chrysene	21.40	228	822634	36.34	ng	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	629534	36.41	ng	98
84) Di-n-octyl phthalate	22.18	149	1089810	37.52	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.03	276	972349	36.04	ng	# 100
87) Benzo(b)fluoranthene	22.97	252	911785	36.74	ng	99
88) Benzo(k)fluoranthene	23.01	252	830273	34.77	ng	99
89) Benzo(a)pyrene	23.57	252	858598	37.10	ng	98
90) Dibenzo(a,h)anthracene	26.05	278	815740	34.51	ng	99
91) Benzo(g,h,i)perylene	26.76	276	778222	34.57	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.80 min Scan# 870

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

Instrument :

BNA_G

ClientSampleId :

PB83058BS

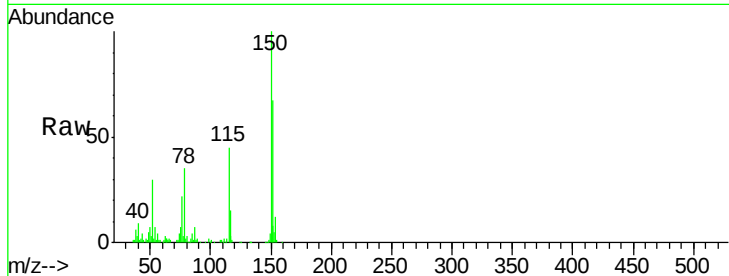
Tgt Ion:152 Resp: 71561

Ion Ratio Lower Upper

152 100

150 149.5 121.0 181.4

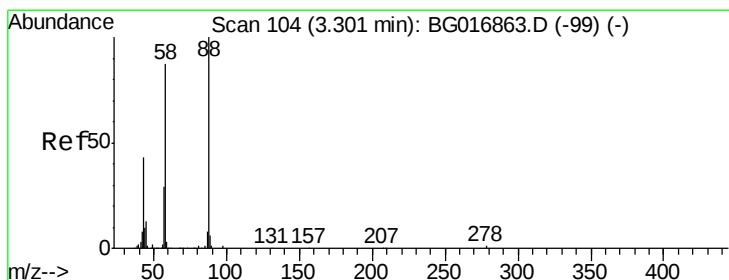
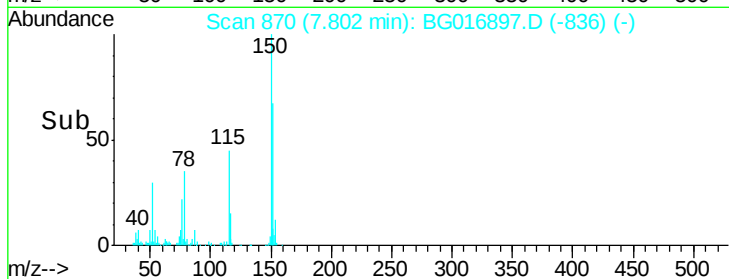
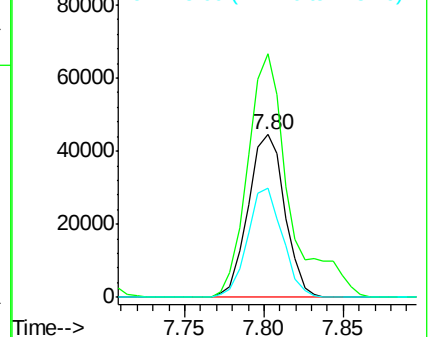
115 66.7 50.5 75.7



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: 27.80 ng

RT: 3.30 min Scan# 103

Delta R.T. -0.01 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

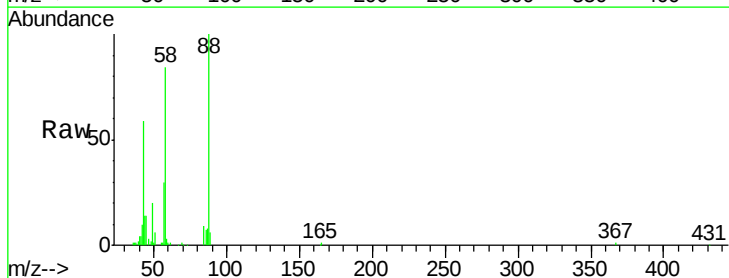
Tgt Ion: 88 Resp: 47889

Ion Ratio Lower Upper

88 100

58 85.5 0.1 0.1#

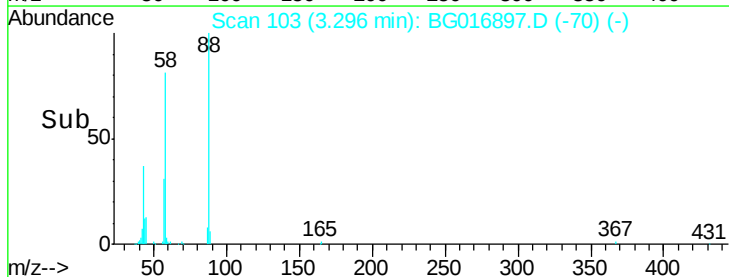
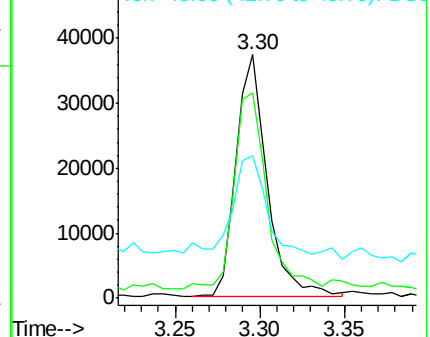
43 48.2 1.3 1.9#



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: 26.60 ng

RT: 3.68 min Scan# 169

Delta R.T. -0.01 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

Instrument :

BNA_G

ClientSampleId :

PB83058BS

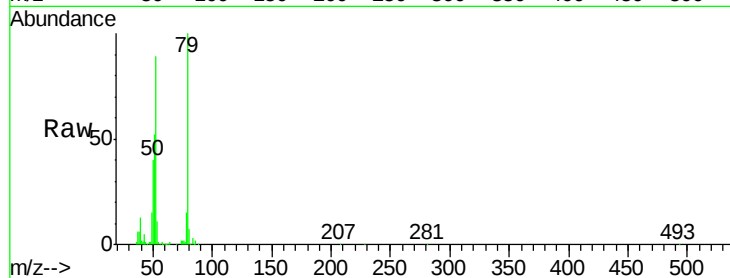
Tgt Ion: 79 Resp: 141642

Ion Ratio Lower Upper

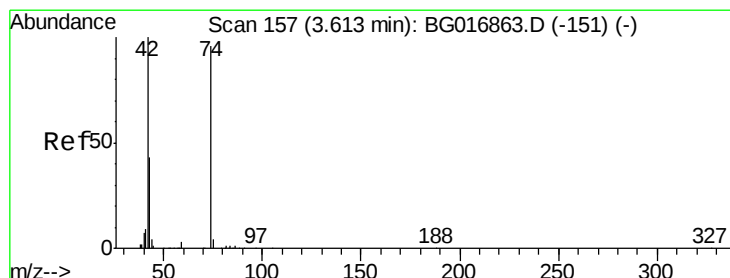
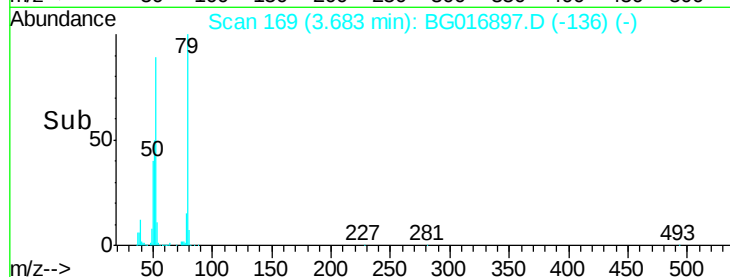
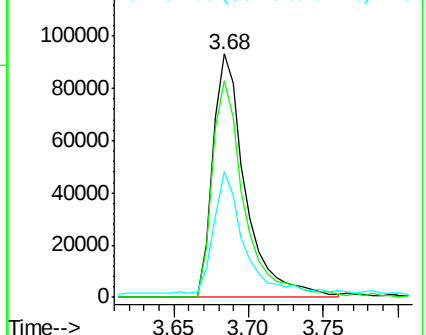
79 100

52 88.8 68.5 102.7

51 51.8 37.8 56.8



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: 32.92 ng

RT: 3.61 min Scan# 156

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

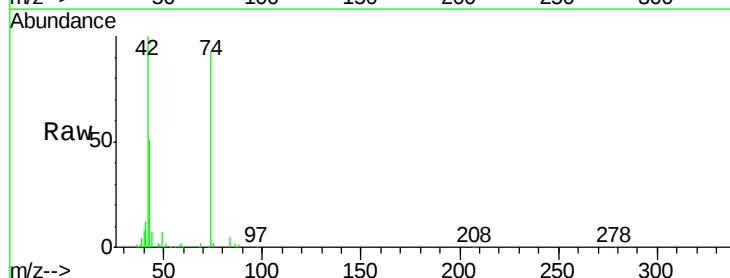
Tgt Ion: 42 Resp: 104624

Ion Ratio Lower Upper

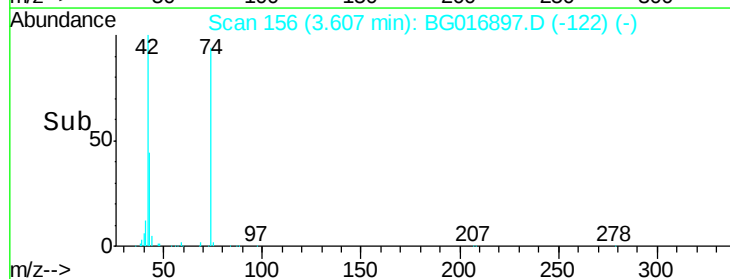
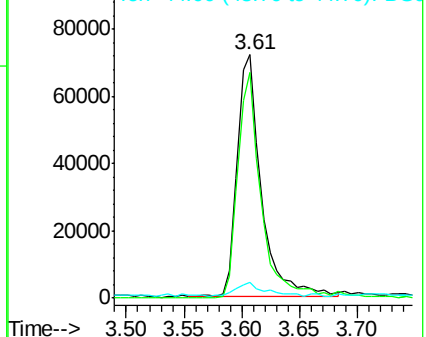
42 100

74 92.9 76.2 114.2

44 6.6 4.9 7.3



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: 118.78 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

Instrument :

BNA_G

ClientSampleId :

PB83058BS

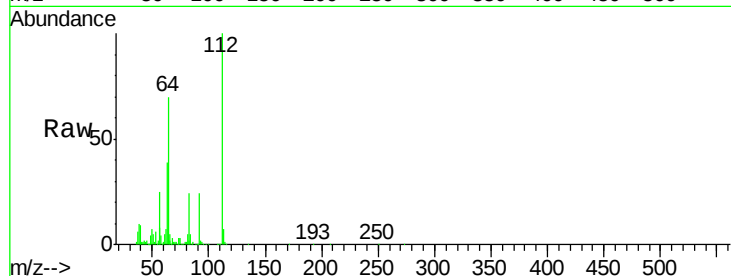
Tgt Ion: 112 Resp: 488149

Ion Ratio Lower Upper

112 100

64 70.1 51.4 77.2

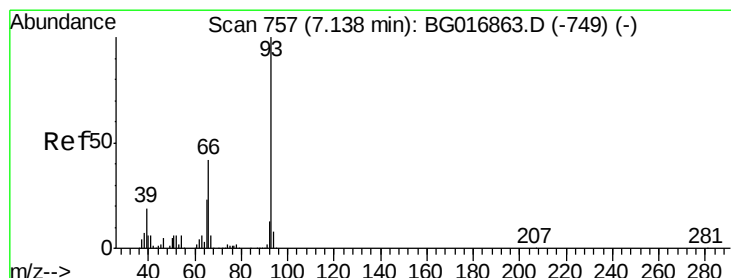
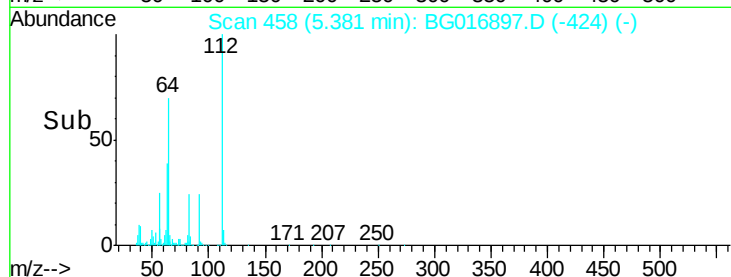
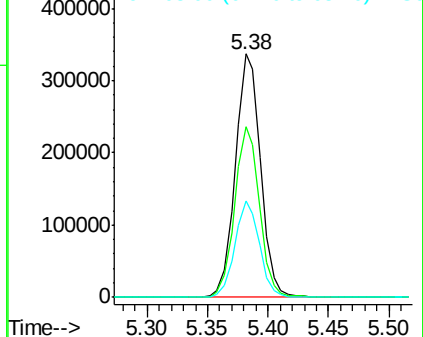
63 39.4 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 21.33 ng

RT: 7.13 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

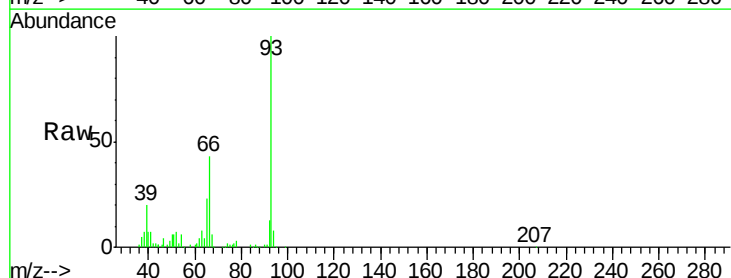
Tgt Ion: 93 Resp: 175890

Ion Ratio Lower Upper

93 100

66 43.0 33.8 50.6

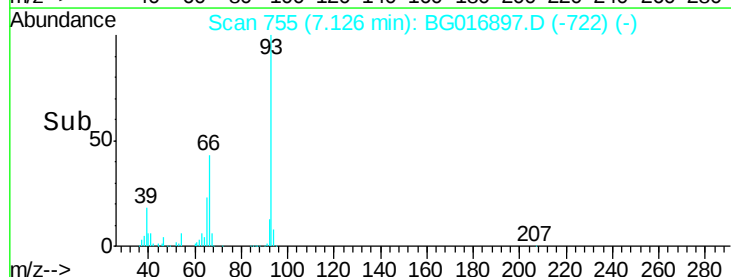
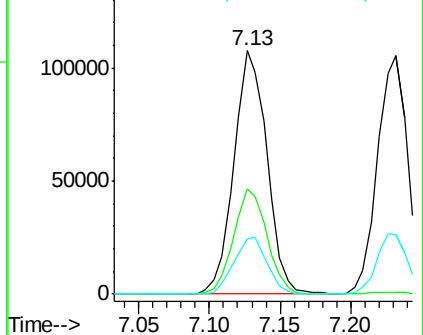
65 22.9 18.7 28.1

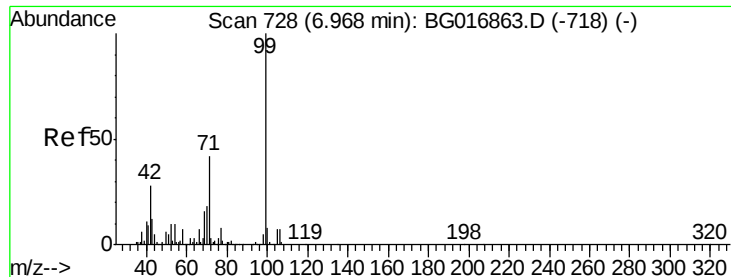


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 113.03 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

Instrument :

BNA_G

ClientSampleId :

PB83058BS

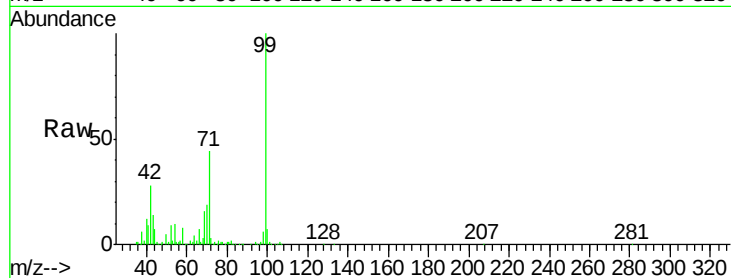
Tgt Ion: 99 Resp: 663681

Ion Ratio Lower Upper

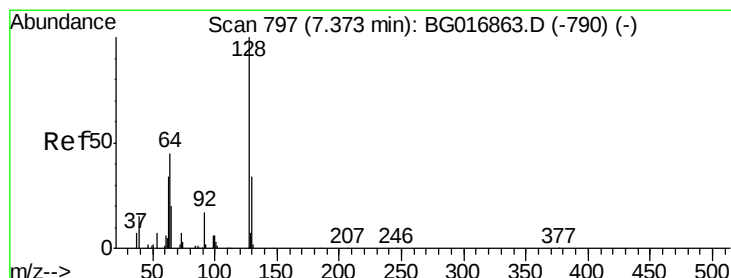
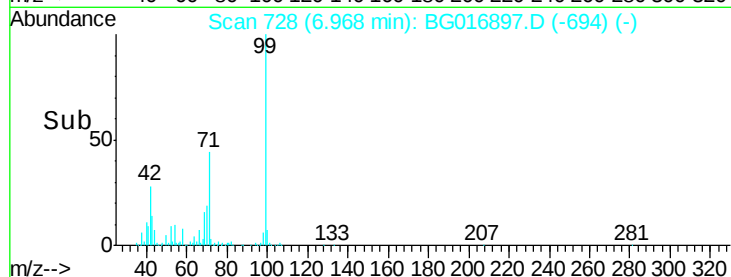
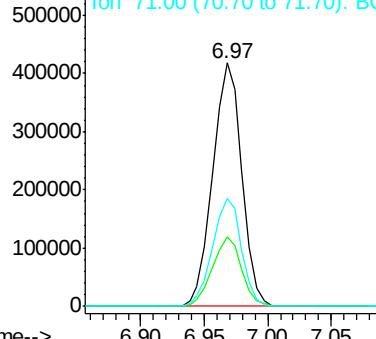
99 100

42 28.5 22.1 33.1

71 44.1 33.4 50.0



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: 36.18 ng

RT: 7.37 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

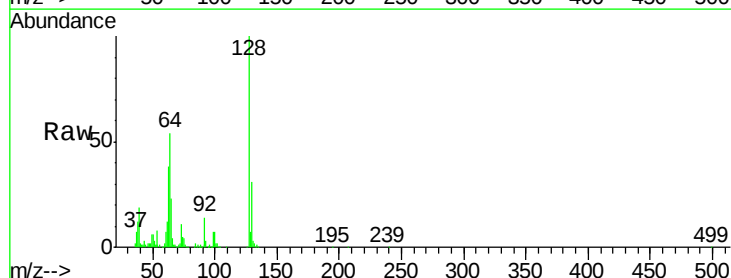
Tgt Ion: 128 Resp: 172271

Ion Ratio Lower Upper

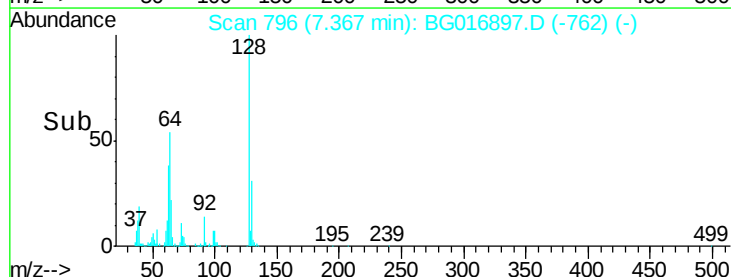
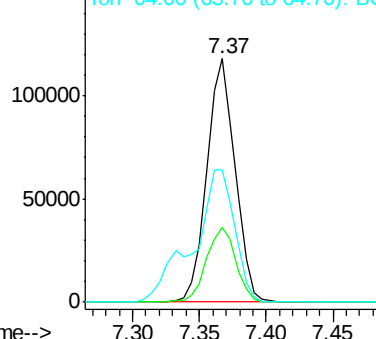
128 100

130 30.6 14.4 54.4

64 54.1 38.4 78.4



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





#9

Benzaldehyde

Concen: 13.92 ng

RT: 6.94 min Scan# 723

Delta R.T. -0.01 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

Instrument :

BNA_G

ClientSampleId :

PB83058BS

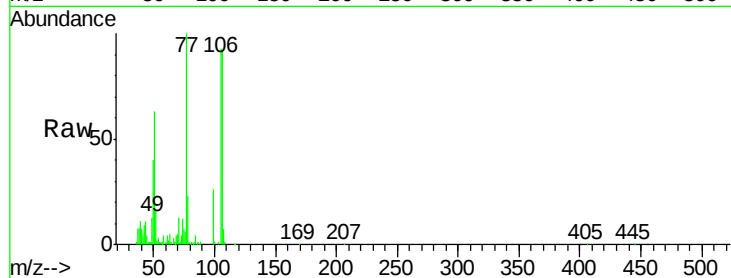
Tgt Ion: 77 Resp: 66176

Ion Ratio Lower Upper

77 100

105 93.5 71.6 111.6

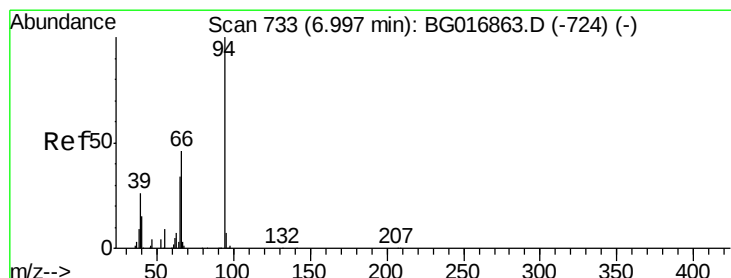
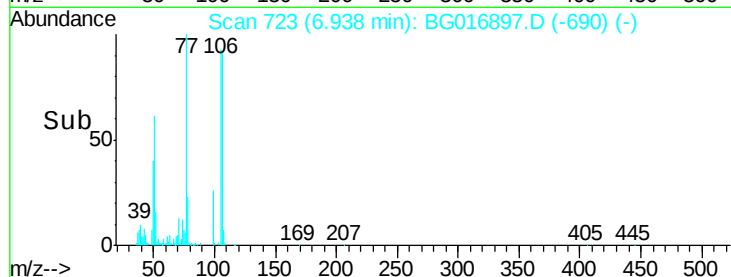
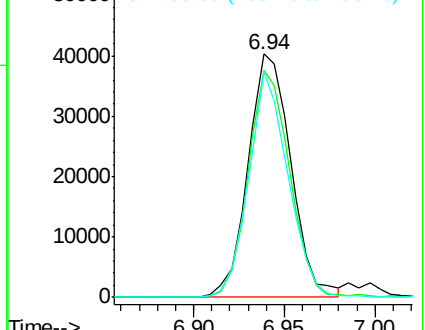
106 92.4 71.5 111.5



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: 37.03 ng

RT: 7.00 min Scan# 733

Delta R.T. 0.01 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

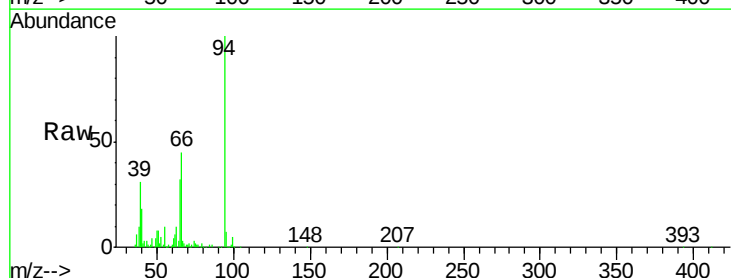
Tgt Ion: 94 Resp: 233177

Ion Ratio Lower Upper

94 100

65 32.0 14.3 54.3

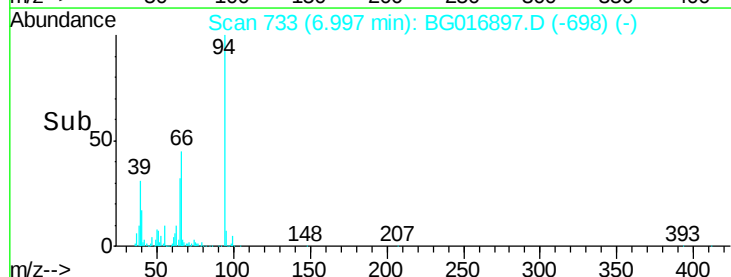
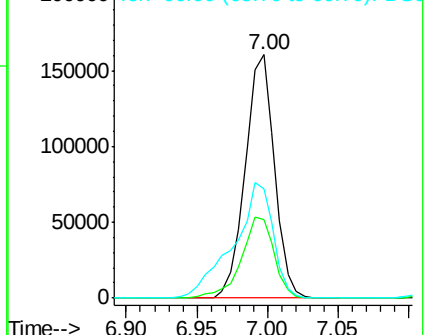
66 44.6 26.9 66.9

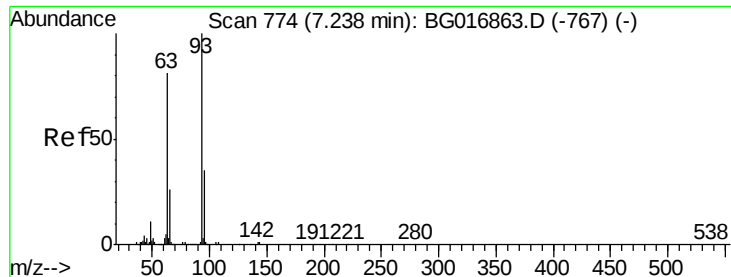


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

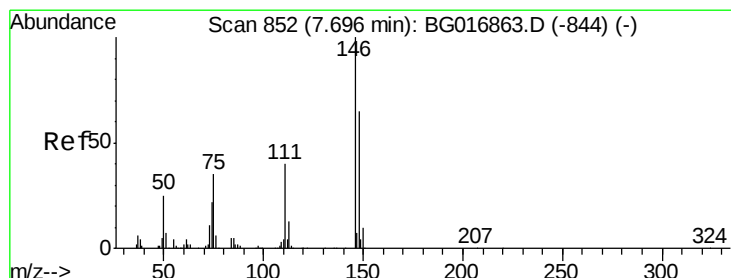
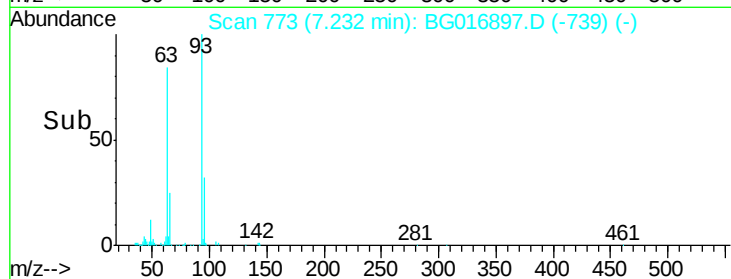
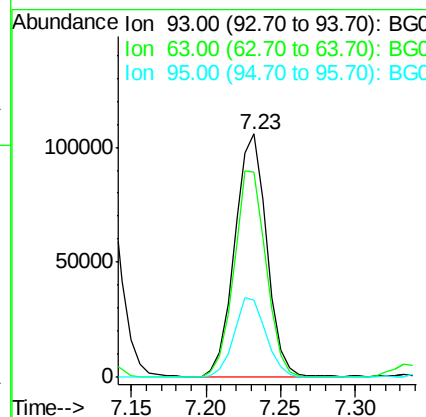
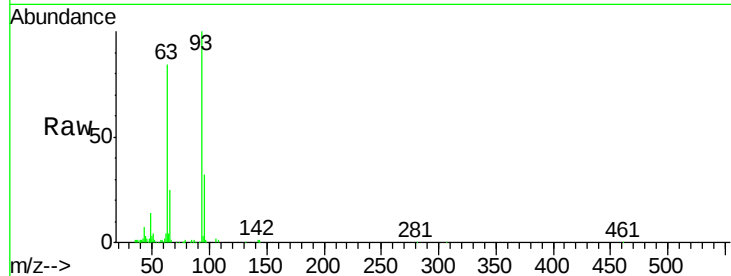




#11
 bis(2-Chloroethyl)ether
 Concen: 32.74 ng
 RT: 7.23 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BG016897.D
 Acq: 6 May 2015 13:50

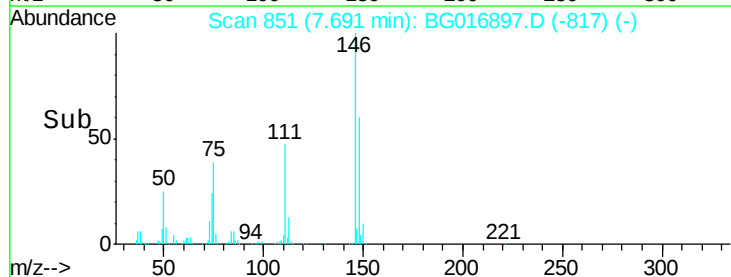
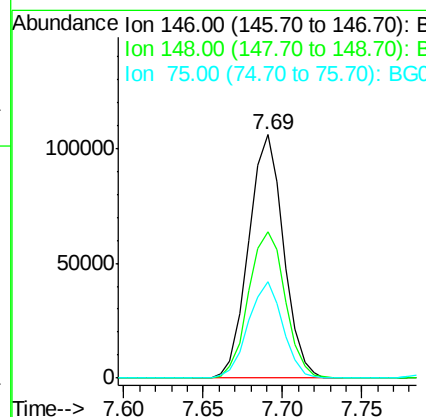
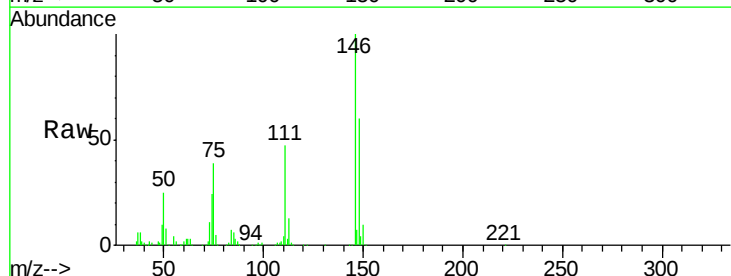
Instrument :
 BNA_G
 ClientSampleId :
 PB83058BS

Tgt Ion: 93 Resp: 159367
 Ion Ratio Lower Upper
 93 100
 63 84.4 61.2 101.2
 95 31.9 15.0 55.0



#12
 1,3-Dichlorobenzene
 Concen: 30.90 ng
 RT: 7.69 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BG016897.D
 Acq: 6 May 2015 13:50

Tgt Ion: 146 Resp: 162206
 Ion Ratio Lower Upper
 146 100
 148 60.0 51.9 77.9
 75 39.4 28.2 42.2

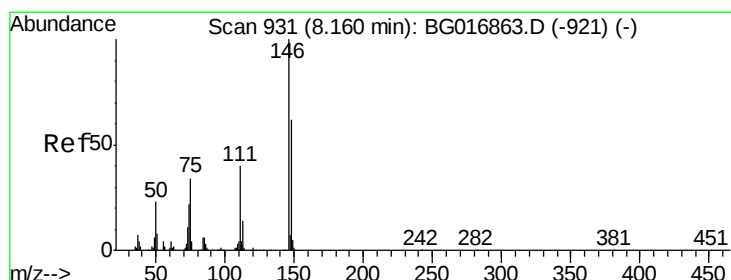
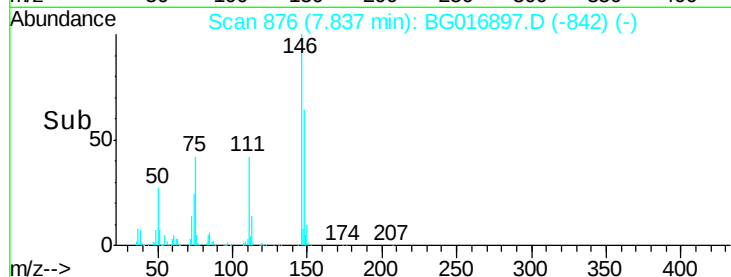
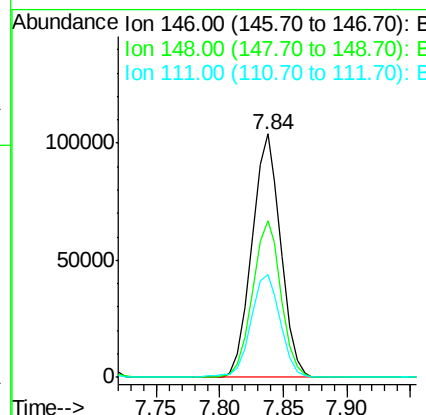
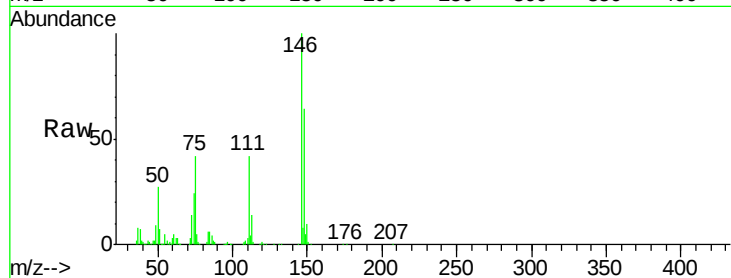




#13
 1,4-Dichlorobenzene
 Concen: 30.81 ng
 RT: 7.84 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BG016897.D
 Acq: 6 May 2015 13:50

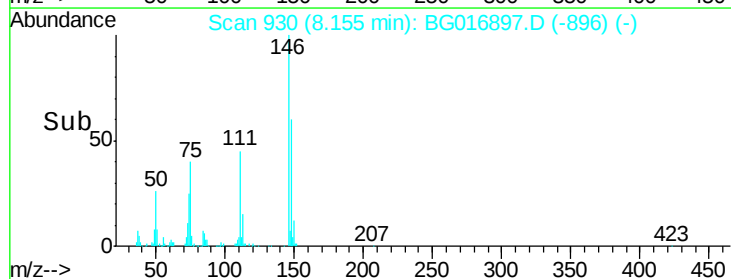
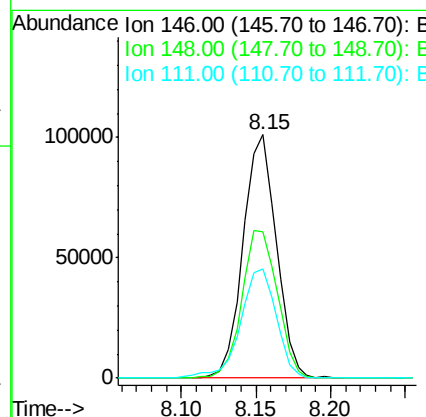
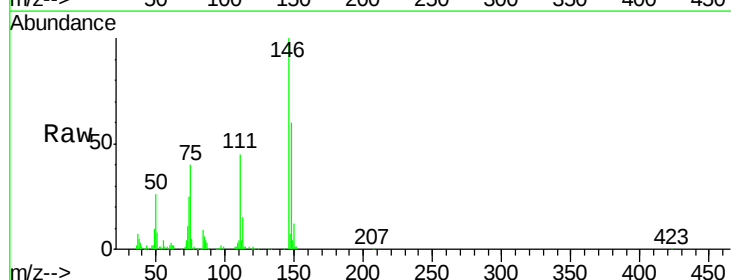
Instrument :
 BNA_G
 ClientSampleId :
 PB83058BS

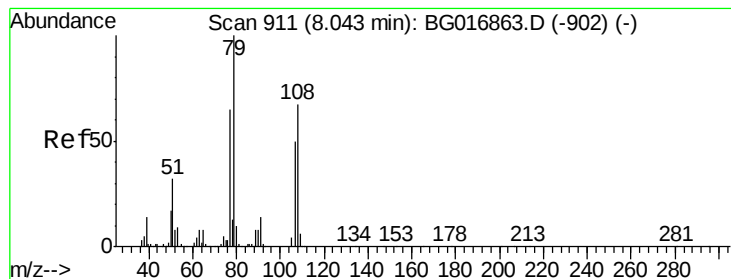
Tgt Ion:146 Resp: 163860
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.8 79.2
 111 42.4 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 30.59 ng
 RT: 8.15 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BG016897.D
 Acq: 6 May 2015 13:50

Tgt Ion:146 Resp: 156113
 Ion Ratio Lower Upper
 146 100
 148 60.1 49.9 74.9
 111 44.9 32.1 48.1





#15

Benzyl Alcohol

Concen: 32.99 ng

RT: 8.04 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

Instrument :

BNA_G

ClientSampleId :

PB83058BS

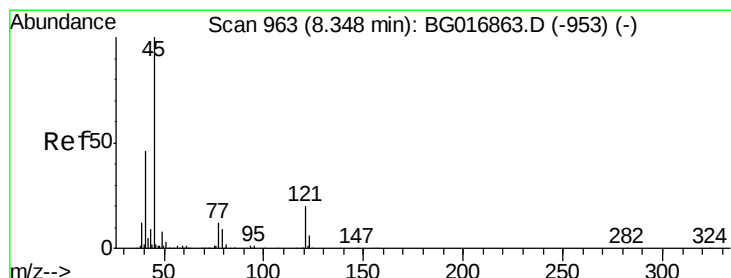
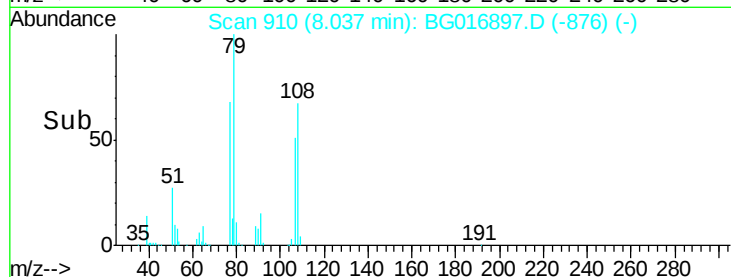
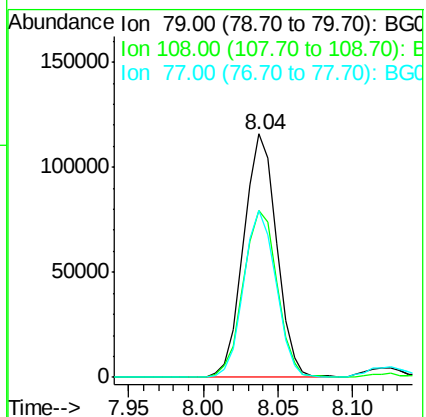
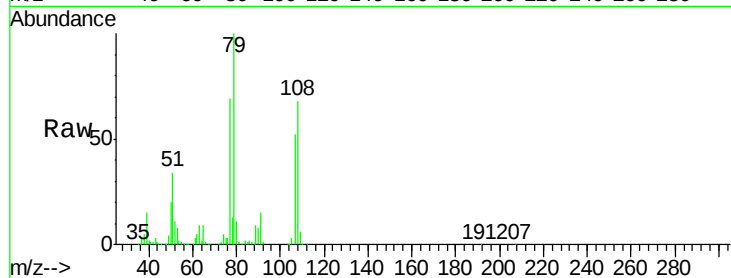
Tgt Ion: 79 Resp: 176913

Ion Ratio Lower Upper

79 100

108 68.4 53.4 80.2

77 68.6 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.34 ng

RT: 8.34 min Scan# 961

Delta R.T. -0.01 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

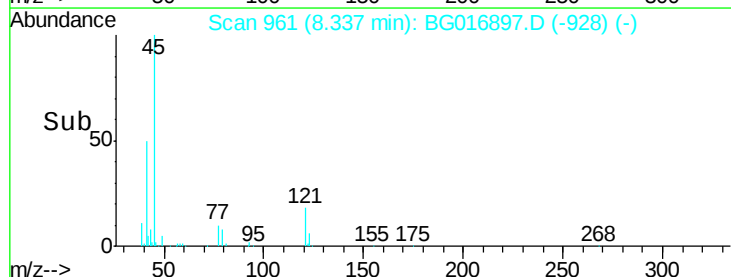
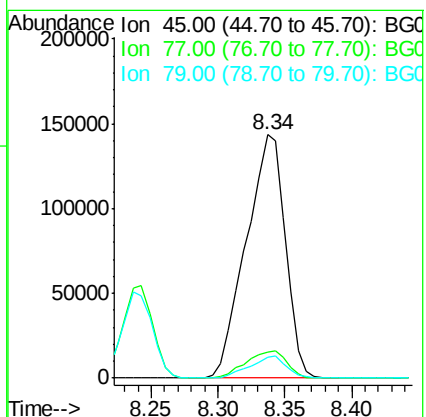
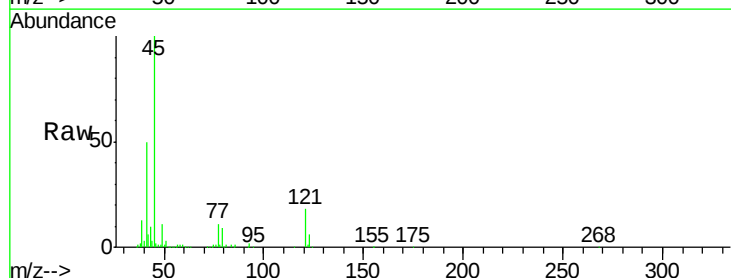
Tgt Ion: 45 Resp: 291433

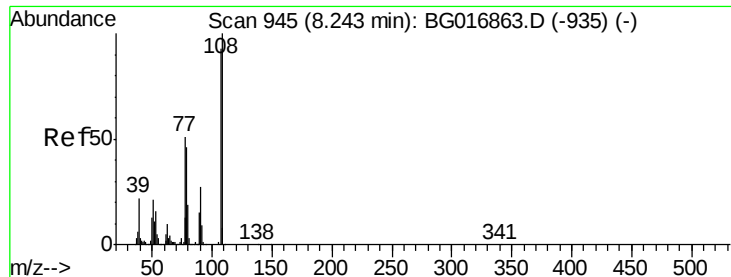
Ion Ratio Lower Upper

45 100

77 10.7 0.0 31.8

79 8.7 0.0 29.1

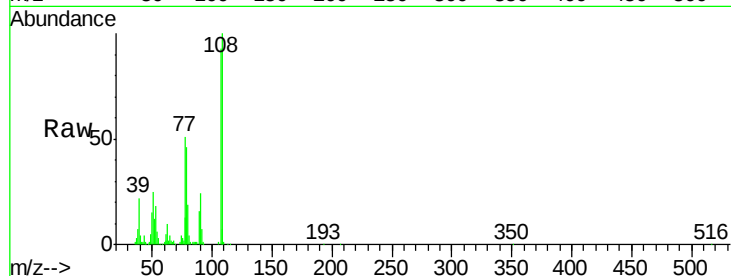




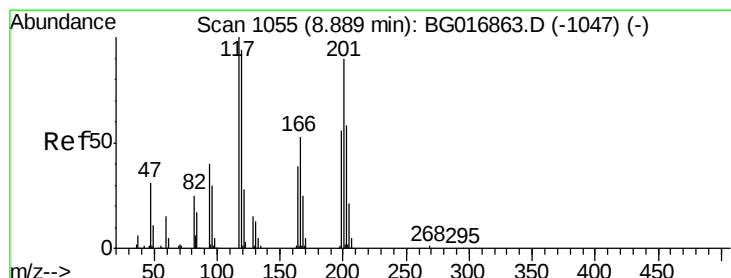
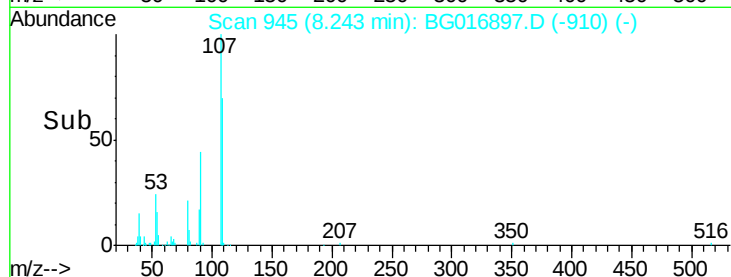
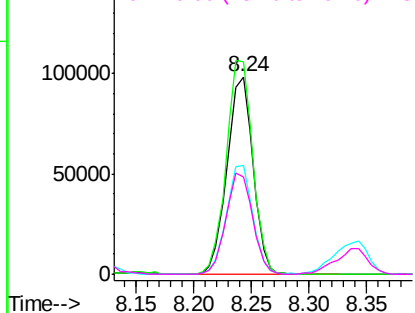
#17
 2-Methylphenol
 Concen: 34.71 ng
 RT: 8.24 min Scan# 945
 Delta R.T. 0.01 min
 Lab File: BG016897.D
 Acq: 6 May 2015 13:50

Instrument :
 BNA_G
 ClientSampleId :
 PB83058BS

Tgt Ion:	107	Resp:	153913
Ion	Ratio	Lower	Upper
107	100		
108	107.9	85.9	128.9
77	55.5	43.8	65.6
79	49.6	39.8	59.6

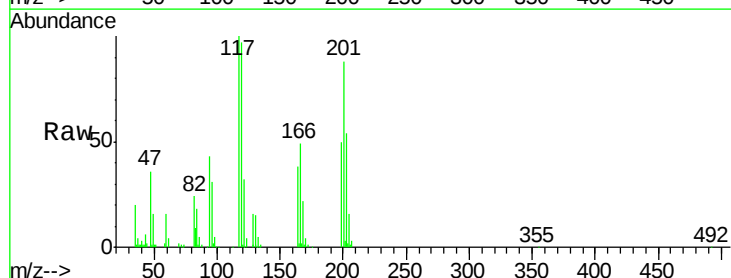


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

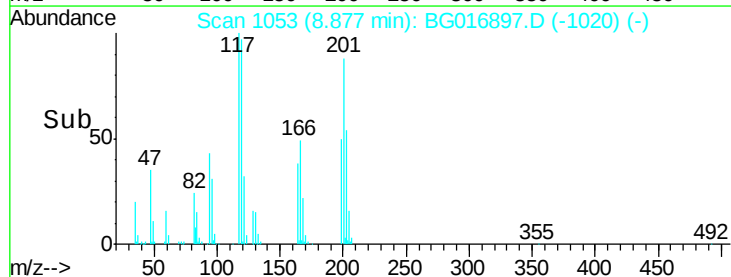
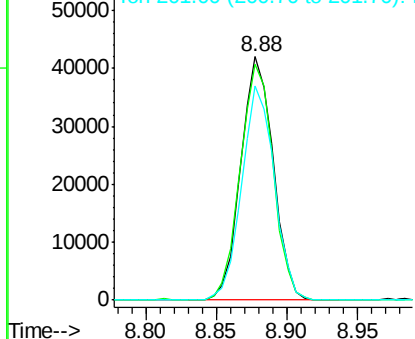


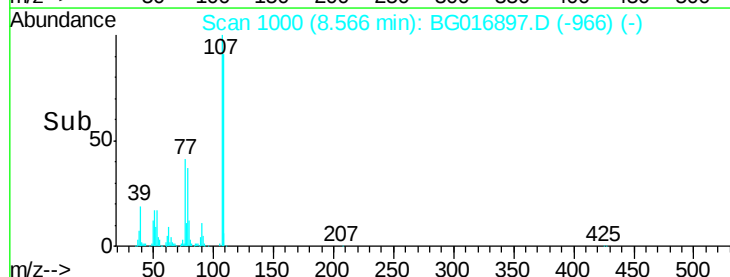
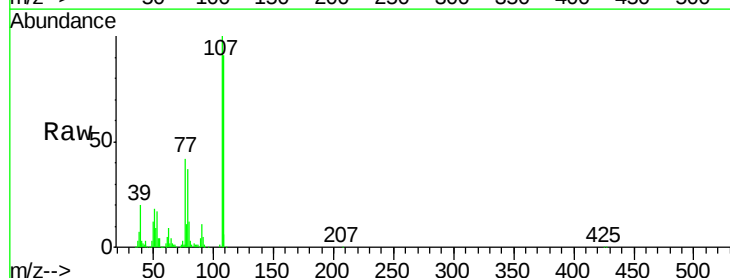
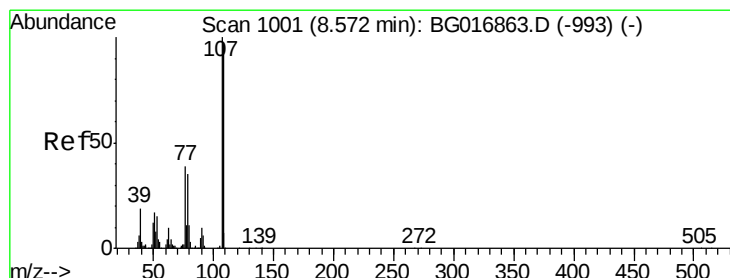
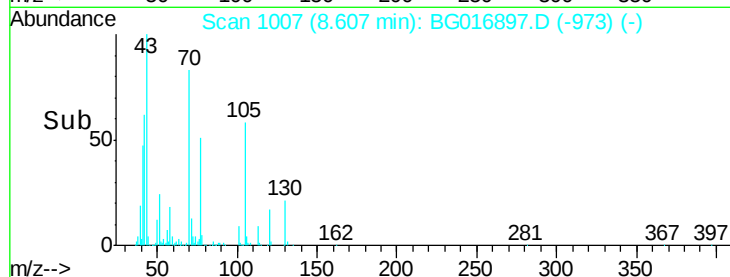
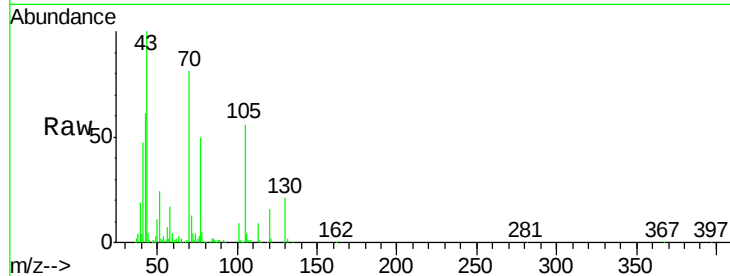
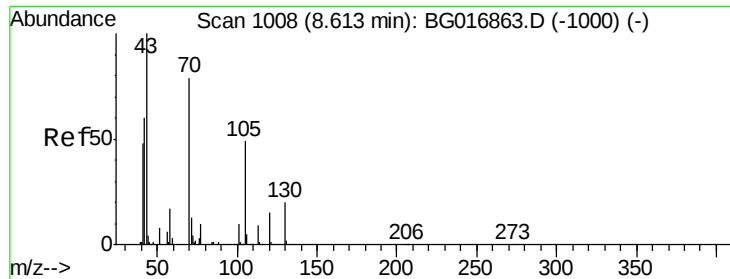
#18
 Hexachloroethane
 Concen: 30.87 ng
 RT: 8.88 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BG016897.D
 Acq: 6 May 2015 13:50

Tgt Ion:	117	Resp:	67478
Ion	Ratio	Lower	Upper
117	100		
119	97.2	74.8	112.2
201	88.0	72.1	108.1



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: 30.75 ng

RT: 8.61 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

Instrument :

BNA_G

ClientSampleId :

PB83058BS

Tgt Ion: 70 Resp: 158292

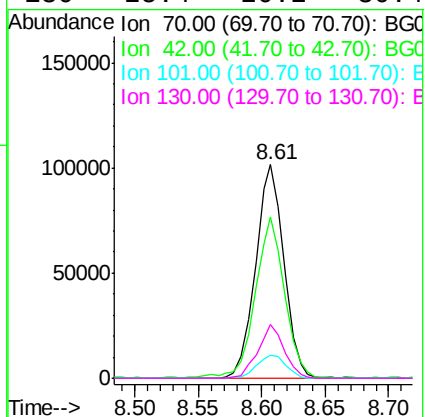
Ion Ratio Lower Upper

70 100

42 75.6 61.5 92.3

101 10.5 9.8 14.6

130 25.4 20.2 30.4



#20

3+4-Methylphenols

Concen: 34.17 ng

RT: 8.57 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

Tgt Ion: 107 Resp: 208780

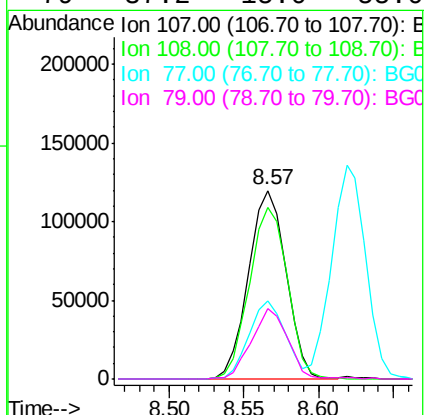
Ion Ratio Lower Upper

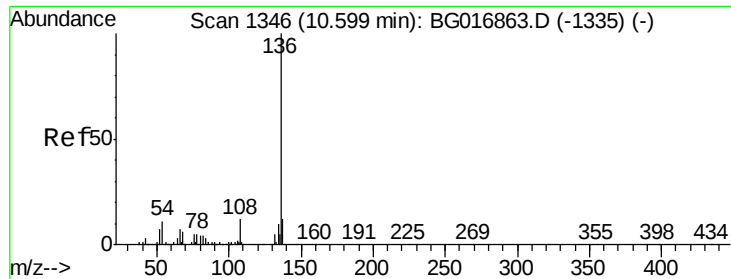
107 100

108 91.0 76.6 116.6

77 41.7 19.0 59.0

79 37.2 15.0 55.0

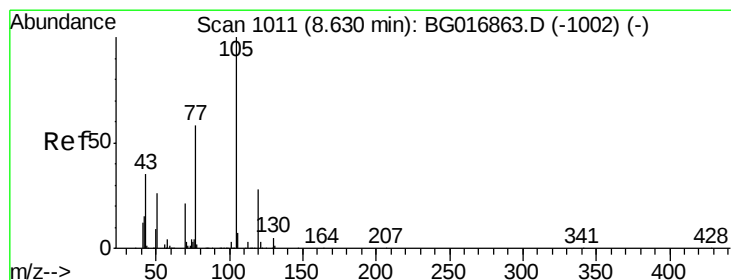
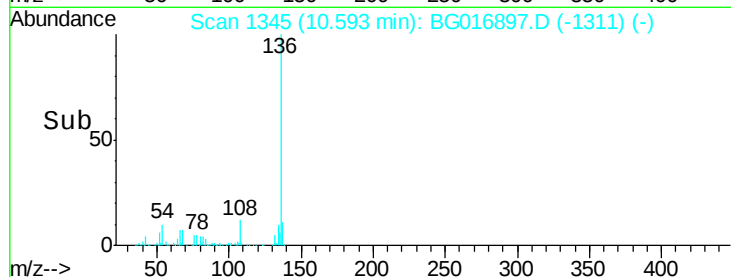
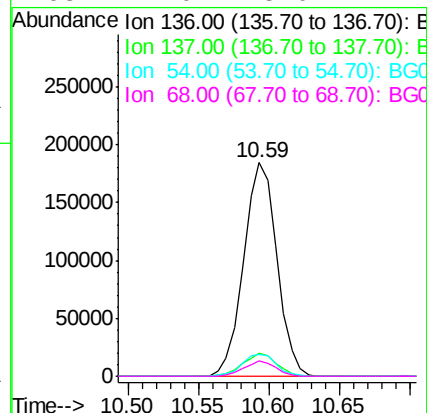
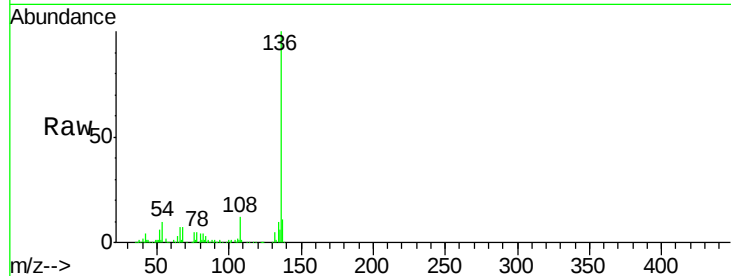




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

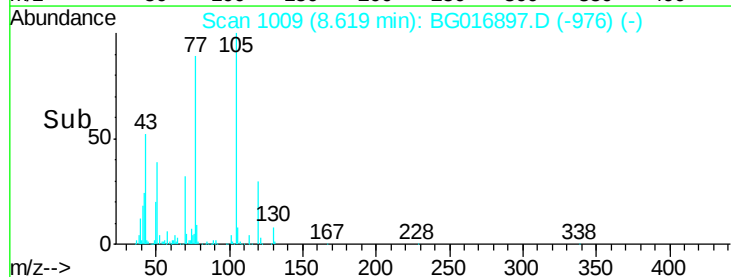
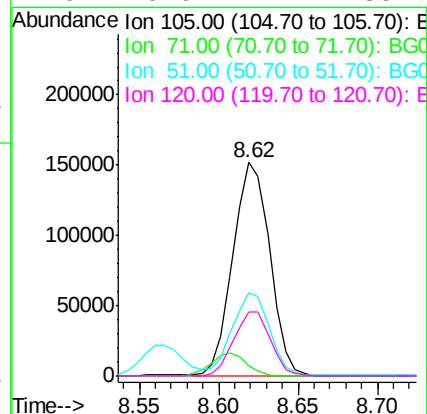
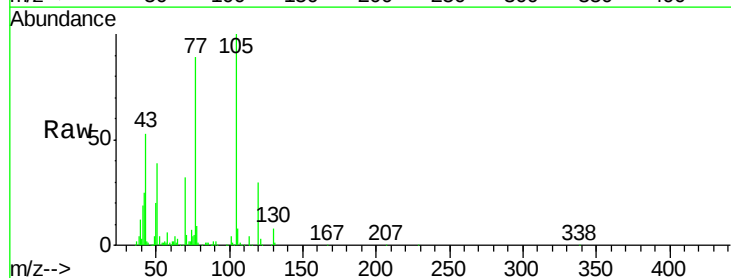
Instrument :
BNA_G
ClientSampled :
PB83058BS

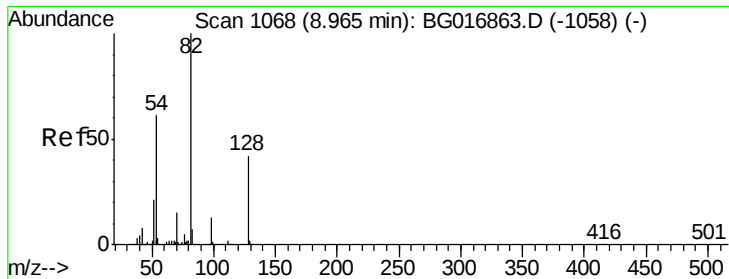
Tgt Ion:	136	Resp:	303869
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.8
54	10.4	8.7	13.1
68	7.0	5.0	7.4



#22
Acetophenone
Concen: 34.05 ng
RT: 8.62 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

Tgt Ion:	105	Resp:	246470
Ion	Ratio	Lower	Upper
105	100		
71	5.0	2.8	4.2#
51	39.0	29.4	44.2
120	29.9	22.2	33.4

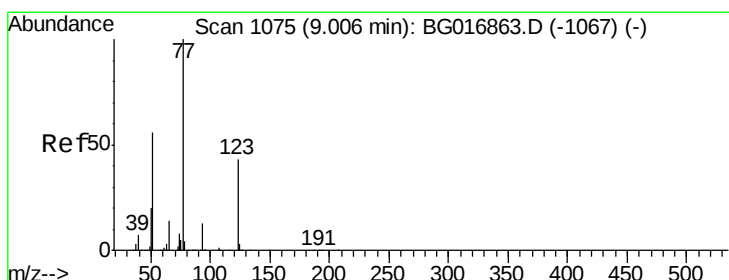
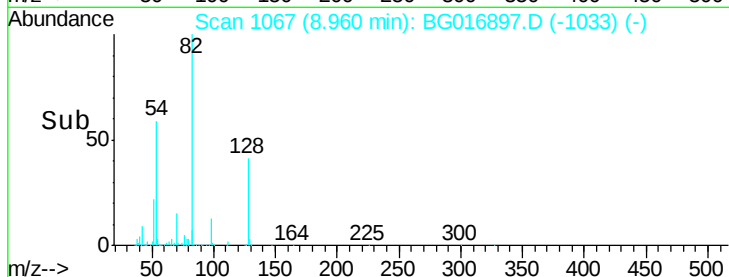
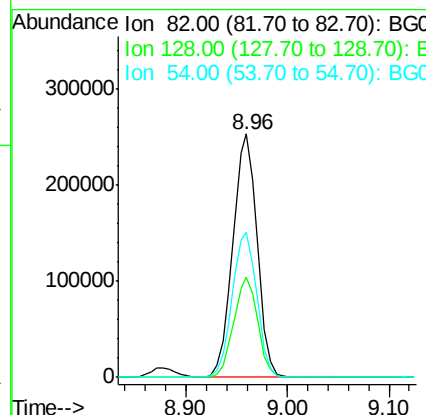
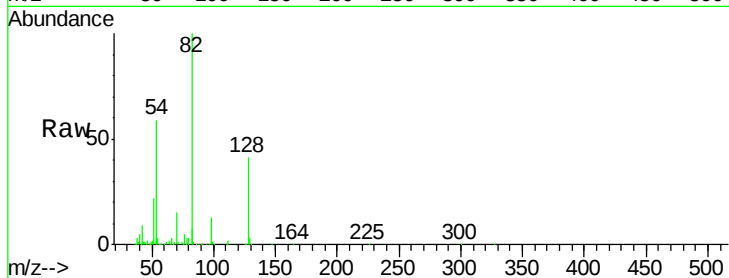




#23
 Nitrobenzene-d5
 Concen: 67.45 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BG016897.D
 Acq: 6 May 2015 13:50

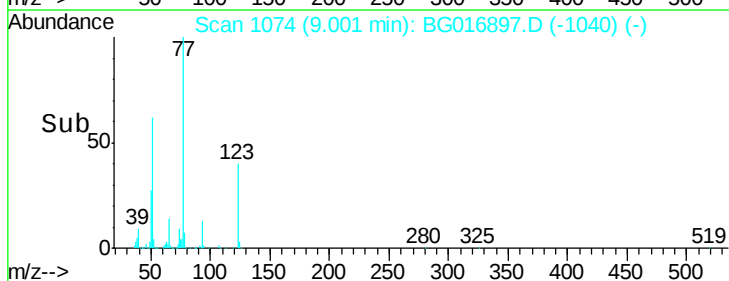
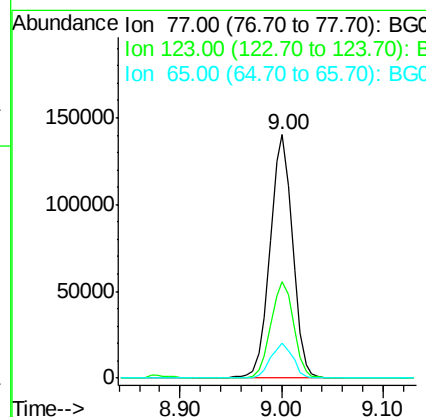
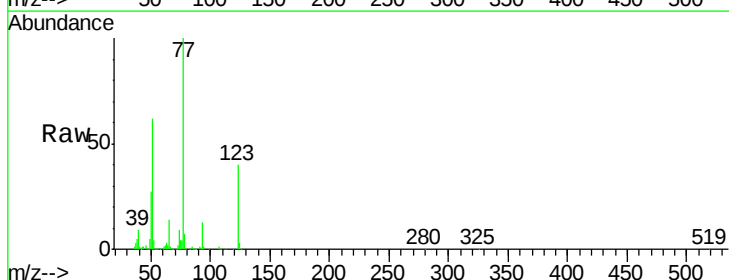
Instrument :
 BNA_G
 ClientSampleId :
 PB83058BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.2	49.8
54	59.3	48.6	72.8



#24
 Nitrobenzene
 Concen: 34.45 ng
 RT: 9.00 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BG016897.D
 Acq: 6 May 2015 13:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.9	34.0	51.0
65	14.2	11.2	16.8





#25

Isophorone

Concen: 31.96 ng

RT: 9.52 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

Instrument :

BNA_G

ClientSampleId :

PB83058BS

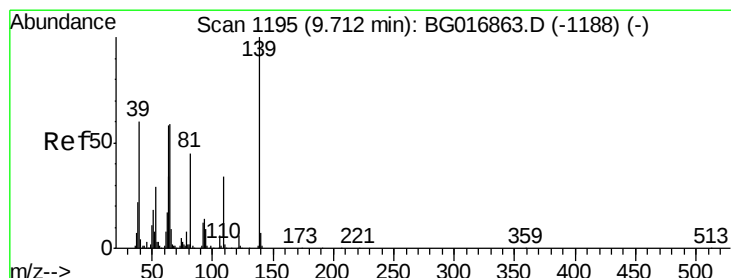
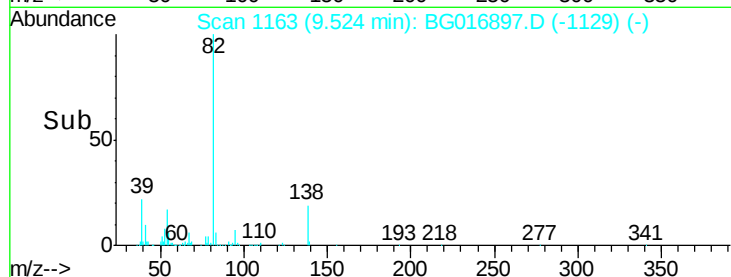
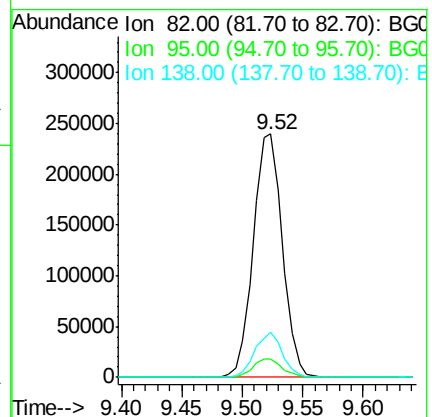
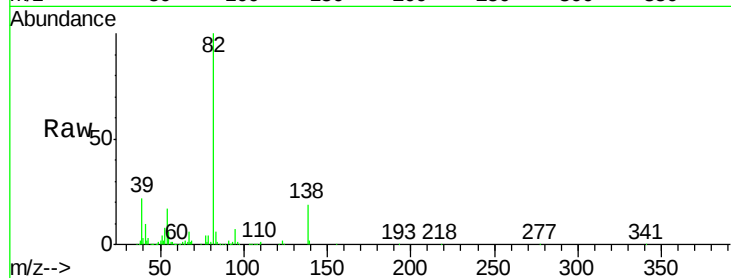
Tgt Ion: 82 Resp: 401435

Ion Ratio Lower Upper

82 100

95 7.3 6.7 10.1

138 18.8 14.7 22.1



#26

2-Nitrophenol

Concen: 34.26 ng

RT: 9.71 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

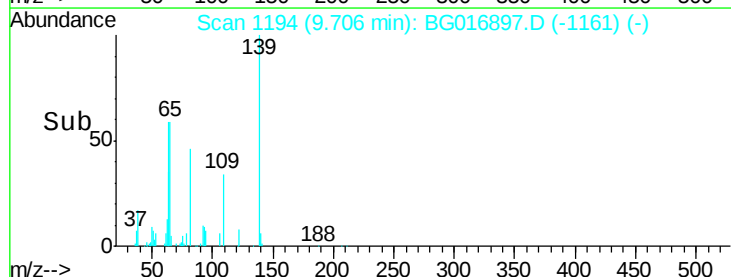
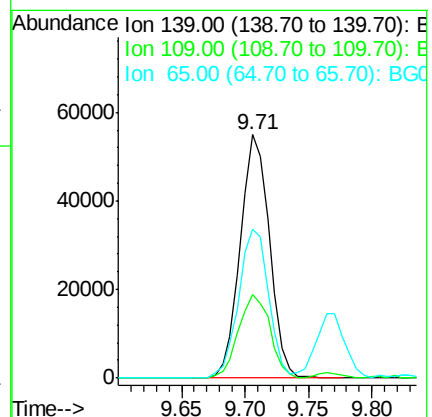
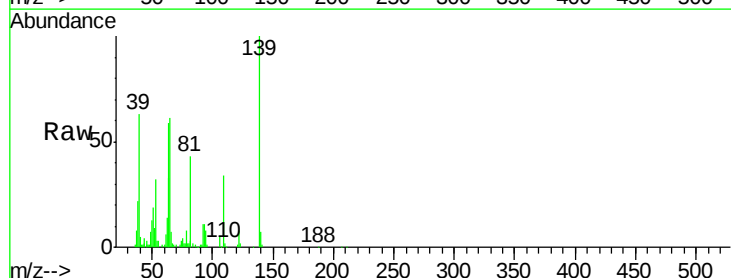
Tgt Ion: 139 Resp: 87611

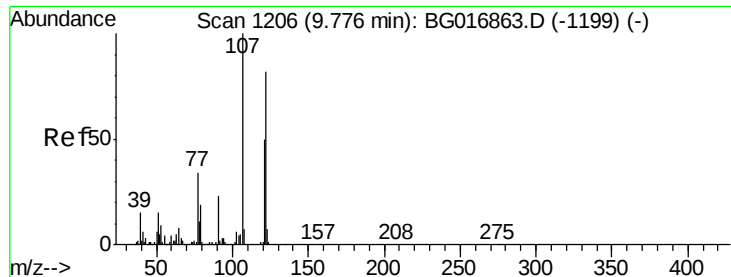
Ion Ratio Lower Upper

139 100

109 34.2 27.4 41.2

65 61.3 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 36.45 ng

RT: 9.77 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

Instrument :

BNA_G

ClientSampleId :

PB83058BS

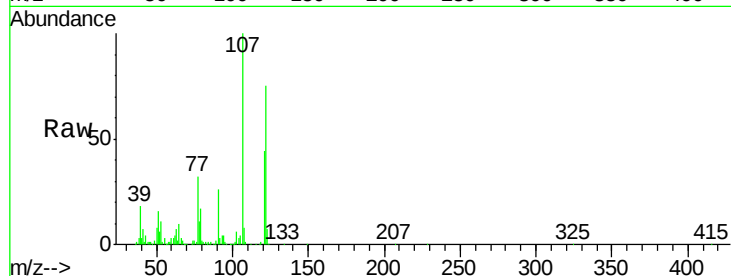
Tgt Ion:122 Resp: 168714

Ion Ratio Lower Upper

122 100

107 132.9 97.6 146.4

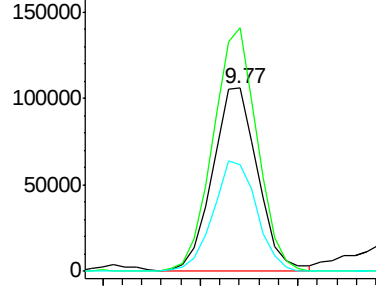
121 58.4 48.4 72.6



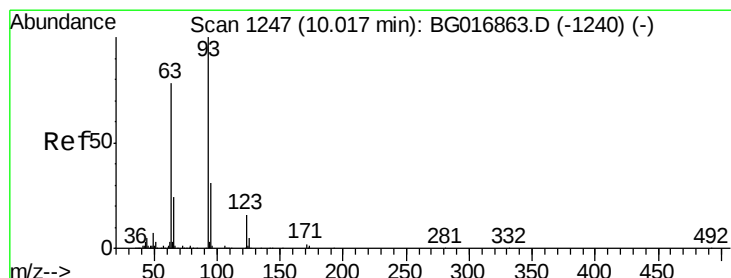
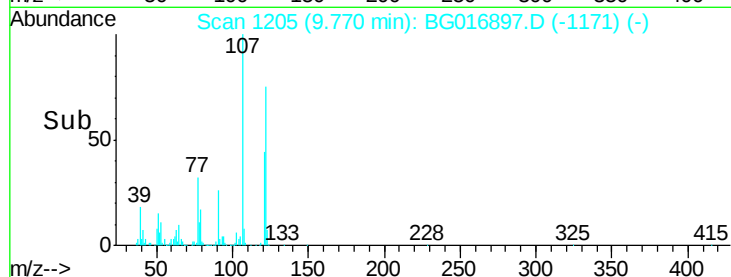
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 33.80 ng

RT: 10.01 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

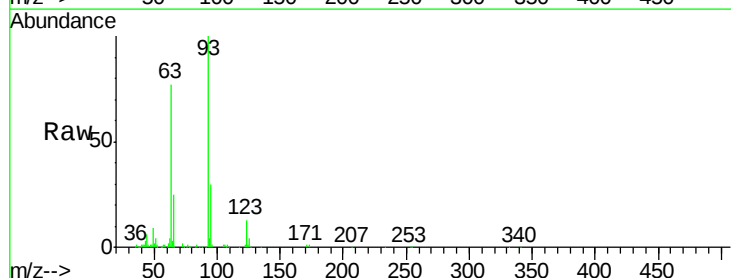
Tgt Ion: 93 Resp: 214283

Ion Ratio Lower Upper

93 100

95 29.7 24.8 37.2

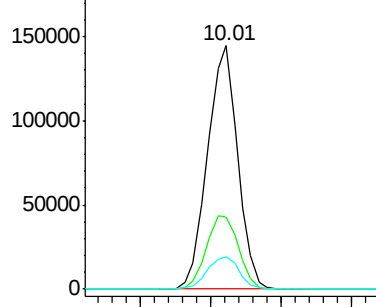
123 13.4 12.6 19.0



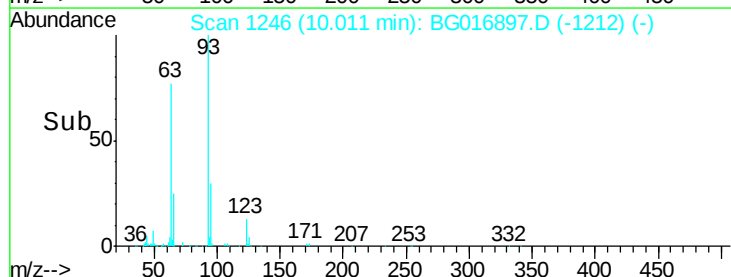
Abundance Ion 93.00 (92.70 to 93.70): BGC

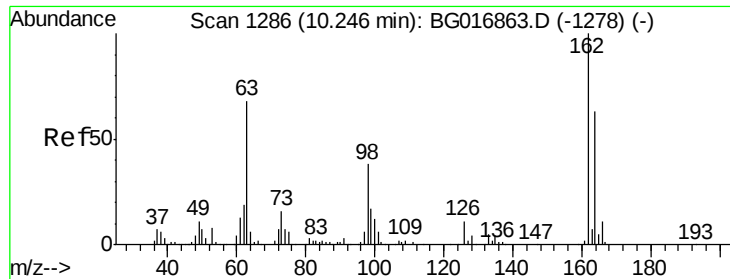
Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E



Time-->

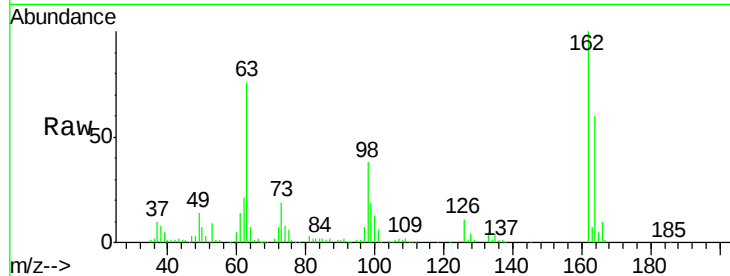




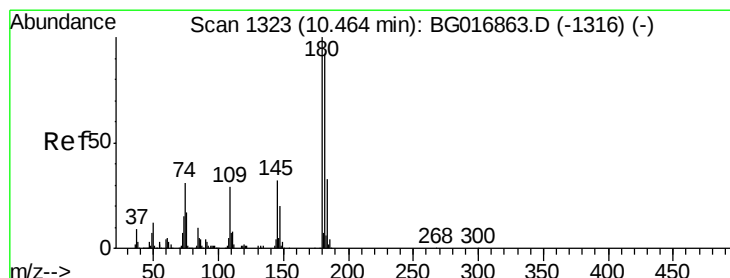
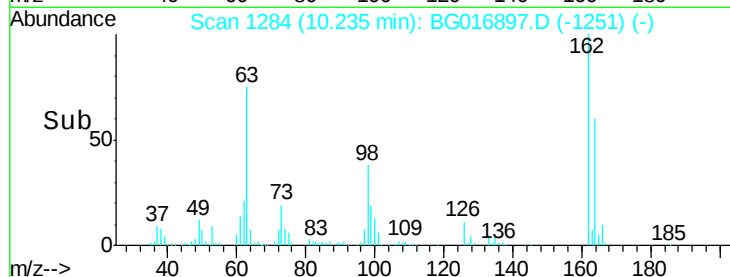
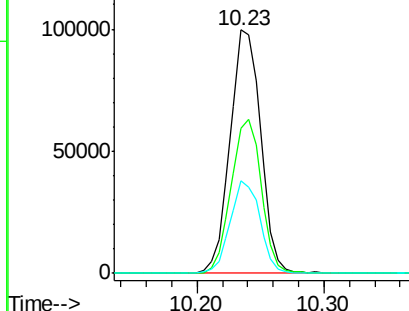
#29
2,4-Dichlorophenol
Concen: 37.96 ng
RT: 10.23 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

Instrument :
BNA_G
ClientSampleId :
PB83058BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.7	42.9	82.9
98	37.9	18.4	58.4

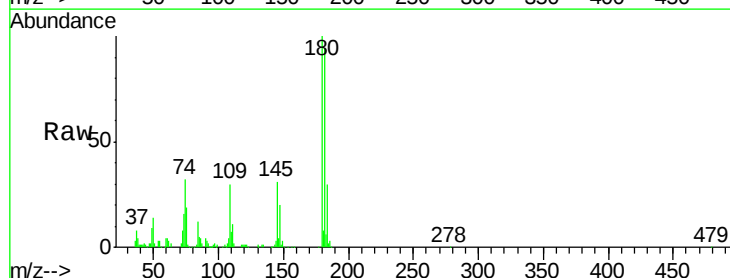


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

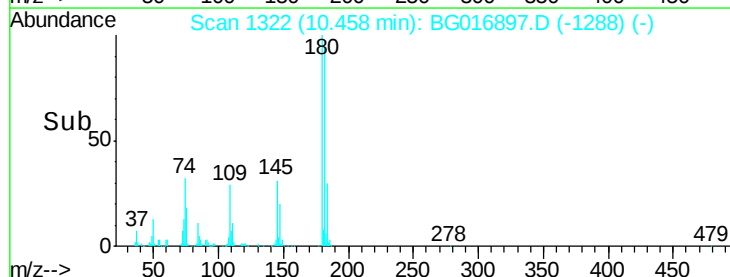
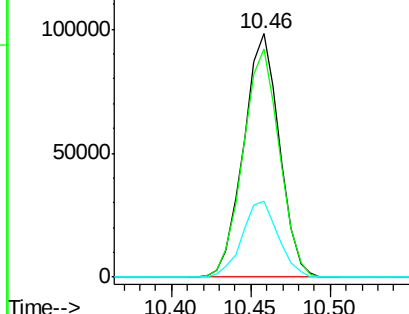


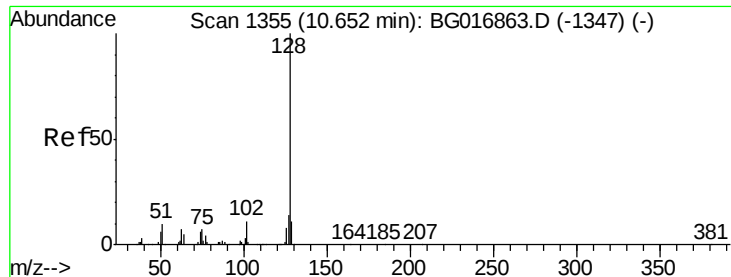
#30
1,2,4-Trichlorobenzene
Concen: 33.18 ng
RT: 10.46 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	73.8	110.8
145	31.4	25.4	38.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

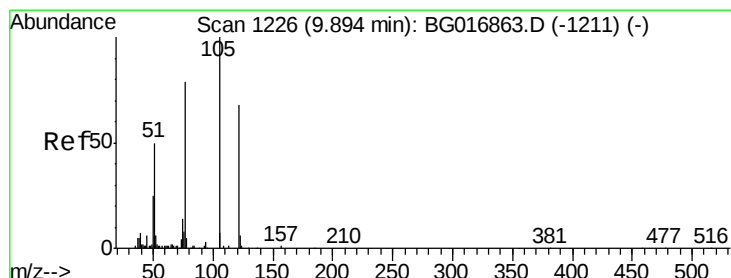
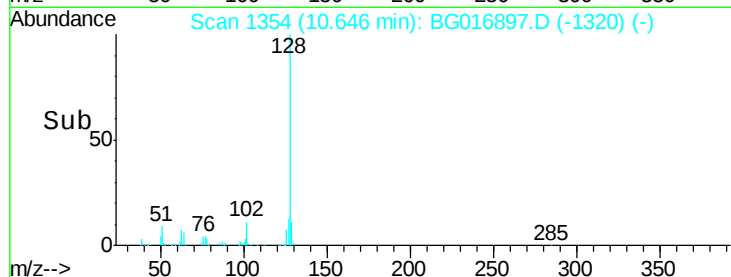
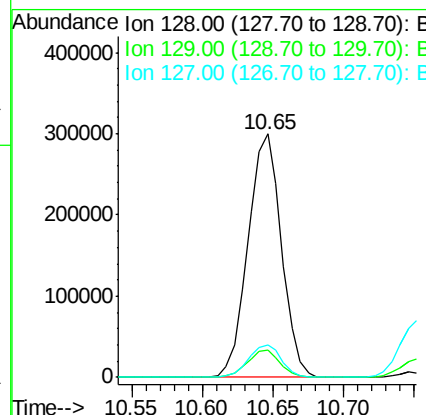
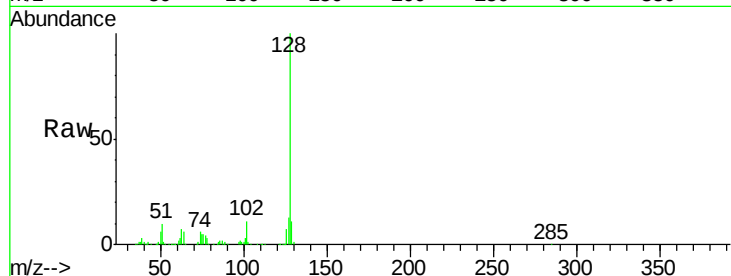




#31
Naphthalene
Concen: 32.82 ng
RT: 10.65 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

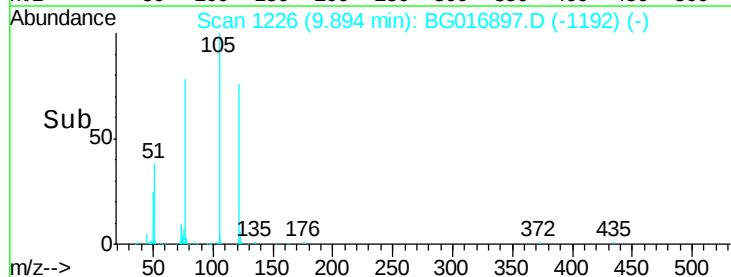
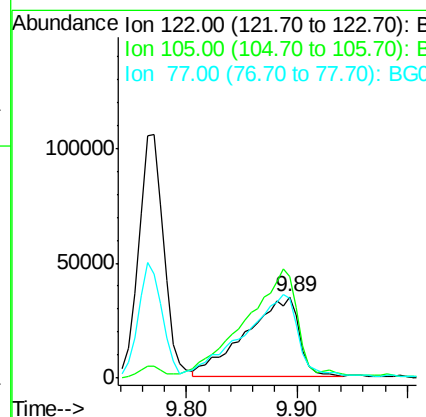
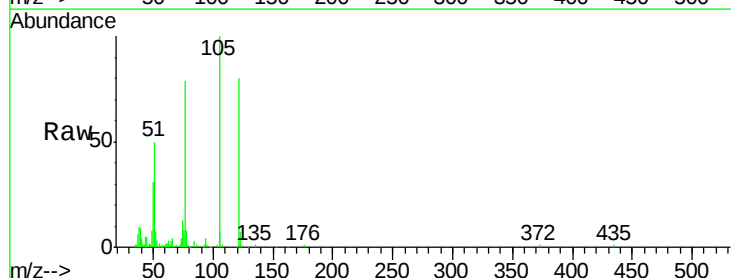
Instrument :
BNA_G
ClientSampleId :
PB83058BS

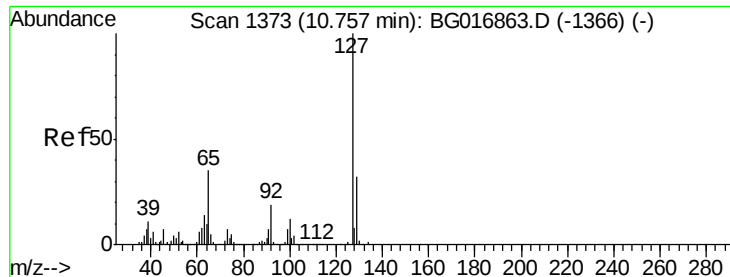
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.3	10.9	16.3



#32
Benzoic acid
Concen: 43.09 ng
RT: 9.89 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.0	123.2	163.2
77	98.6	93.0	133.0

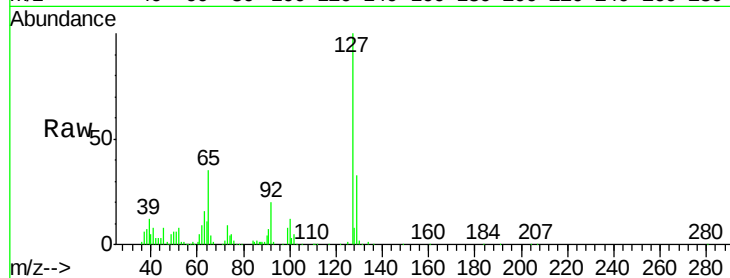




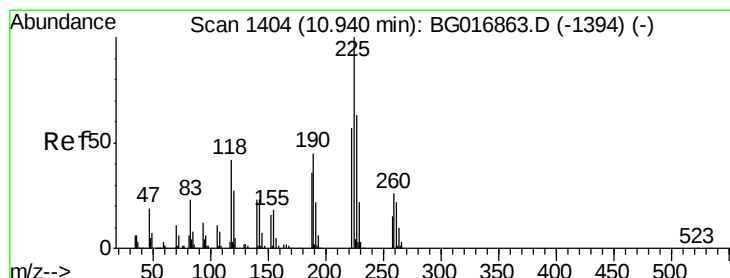
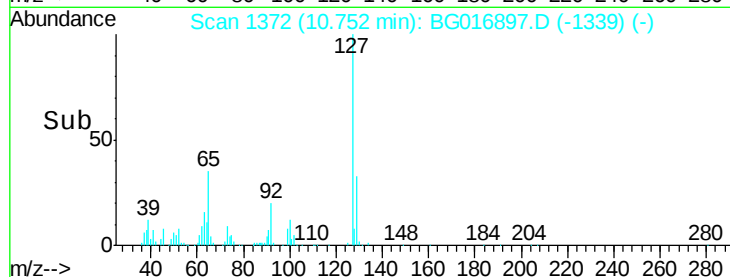
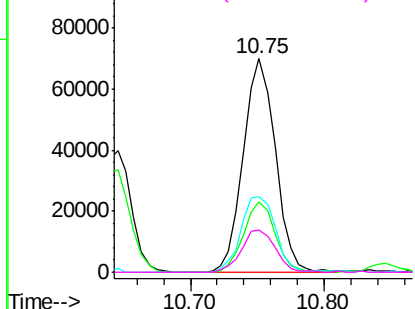
#33
4-Chloroaniline
Concen: 16.70 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

Instrument :
BNA_G
ClientSampleId :
PB83058BS

Tgt Ion:	127	Resp:	116560
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.6
65	35.3	28.2	42.2
92	20.0	15.6	23.4

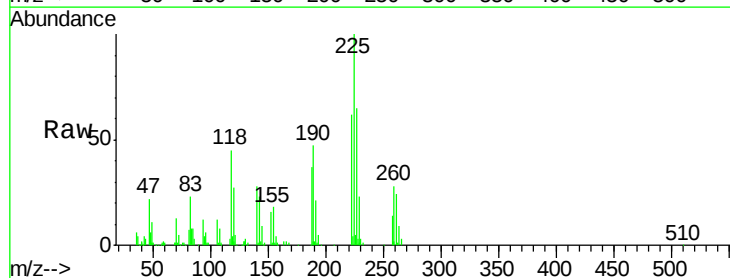


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

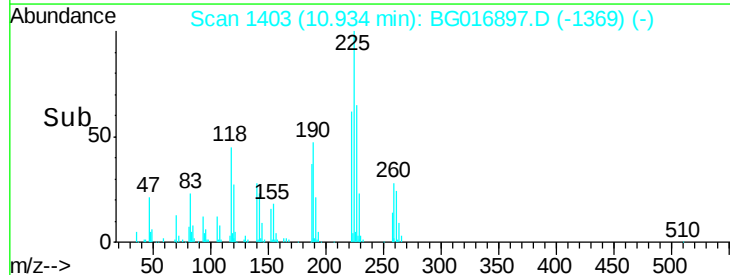
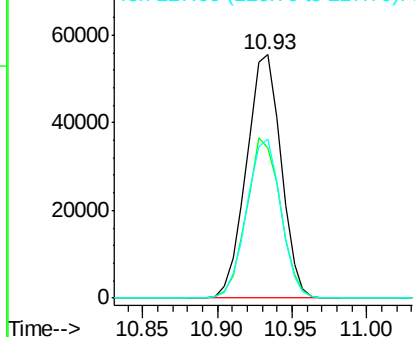


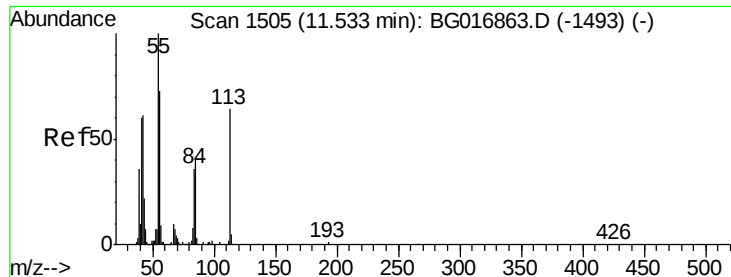
#34
Hexachlorobutadiene
Concen: 30.62 ng
RT: 10.93 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

Tgt Ion:	225	Resp:	88858
Ion	Ratio	Lower	Upper
225	100		
223	61.7	45.8	68.6
227	65.2	50.7	76.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 18.15 ng

RT: 11.52 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

Instrument :

BNA_G

ClientSampleId :

PB83058BS

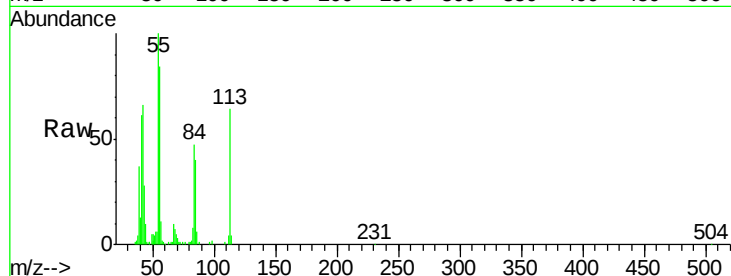
Tgt Ion:113 Resp: 41236

Ion Ratio Lower Upper

113 100

55 155.7 137.1 177.1

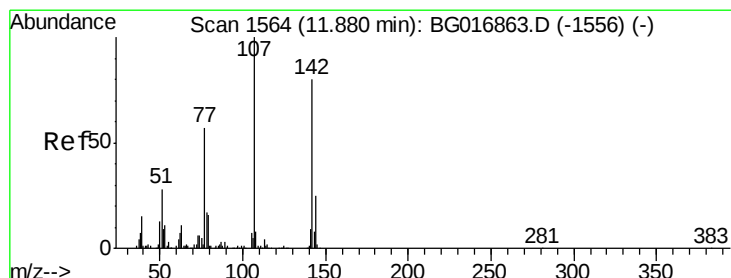
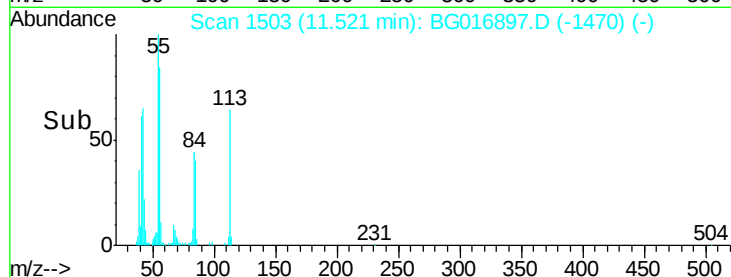
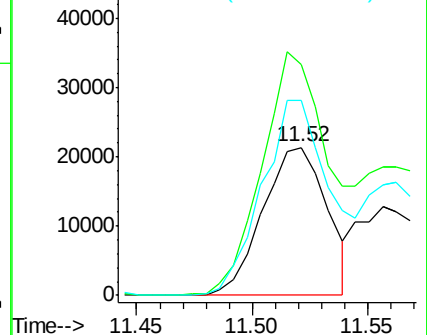
56 131.5 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG016863.D (-1493) (-)

Ion 56.00 (55.70 to 56.70): BG016863.D (-1493) (-)



#36

4-Chloro-3-methylphenol

Concen: 37.41 ng

RT: 11.87 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

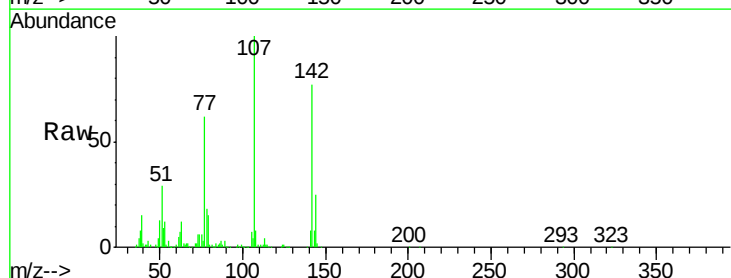
Tgt Ion:107 Resp: 209472

Ion Ratio Lower Upper

107 100

144 24.6 20.2 30.2

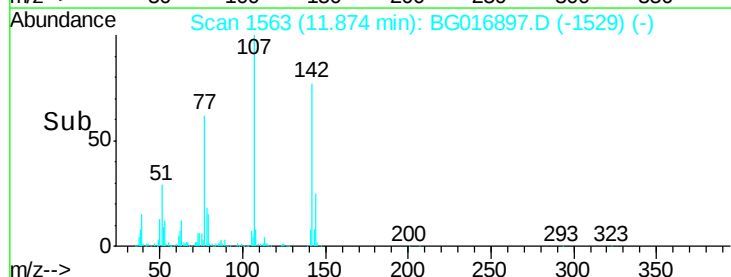
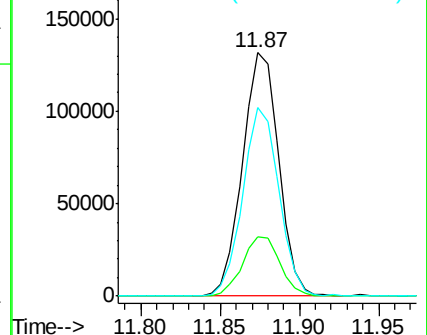
142 77.3 64.2 96.2

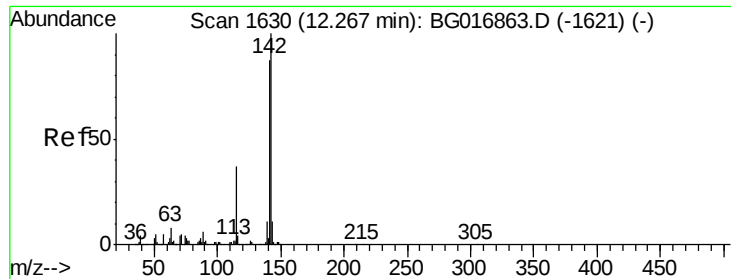


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

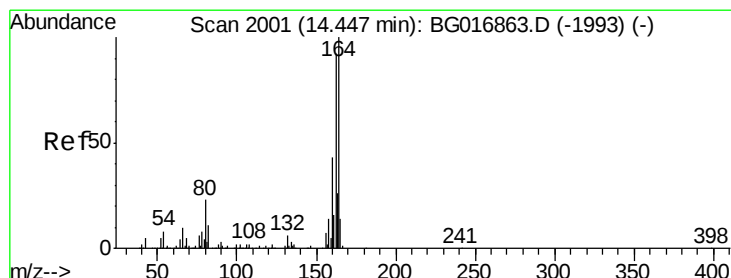
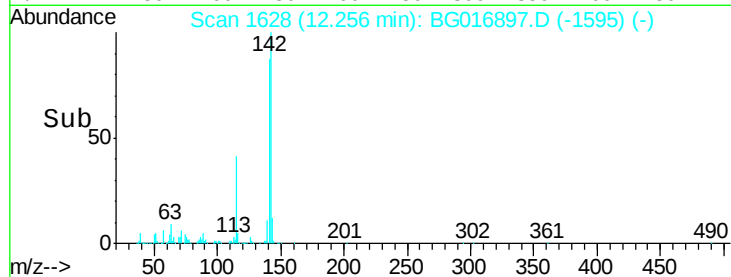
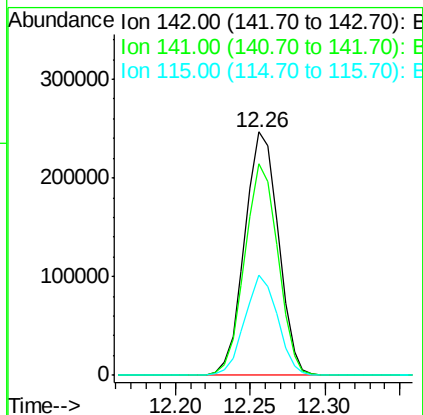
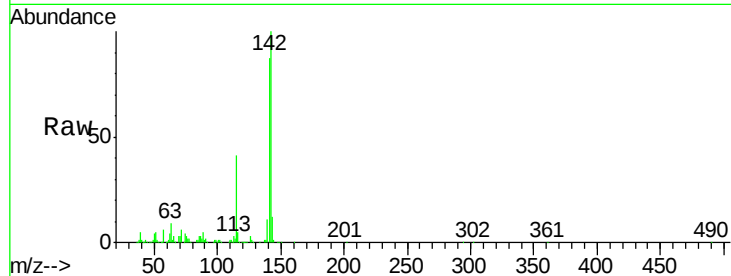




#37
 2-Methylnaphthalene
 Concen: 33.41 ng
 RT: 12.26 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG016897.D
 Acq: 6 May 2015 13:50

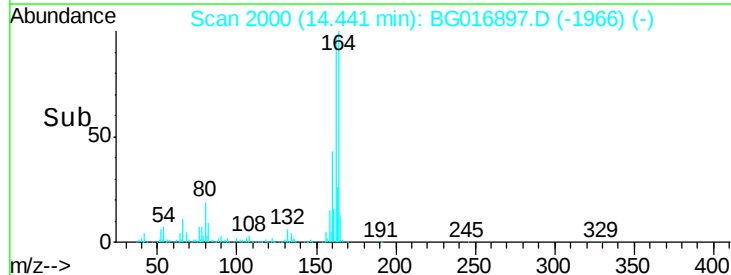
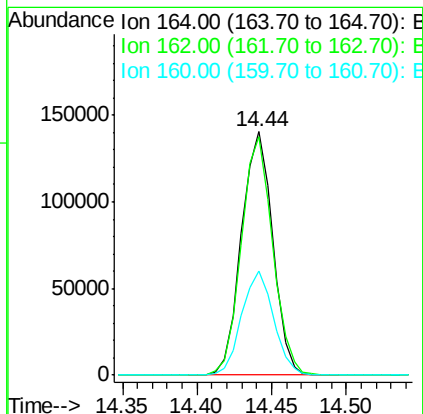
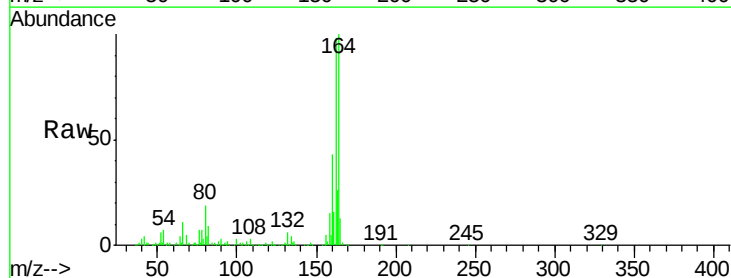
Instrument :
 BNA_G
 ClientSampleId :
 PB83058BS

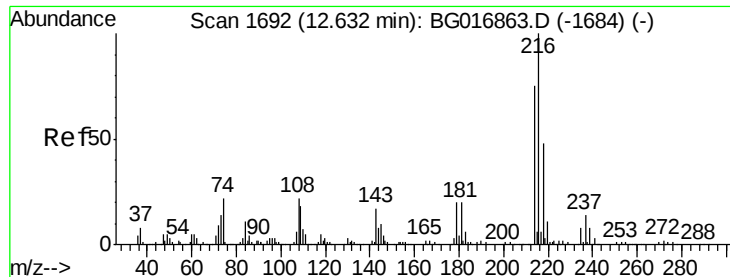
Tgt Ion:142 Resp: 384601
 Ion Ratio Lower Upper
 142 100
 141 86.8 69.9 104.9
 115 41.2 29.8 44.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.44 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BG016897.D
 Acq: 6 May 2015 13:50

Tgt Ion:164 Resp: 203682
 Ion Ratio Lower Upper
 164 100
 162 98.0 74.0 111.0
 160 43.0 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.24 ng

RT: 12.63 min Scan# 1691

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

Instrument :

BNA_G

ClientSampleId :

PB83058BS

Tgt Ion:216 Resp: 166519

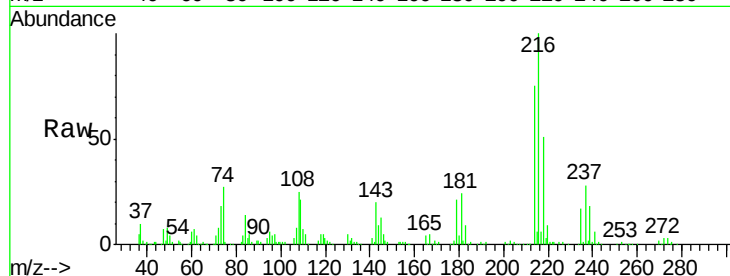
Ion Ratio Lower Upper

216 100

214 77.7 0.0 0.0#

179 23.2 0.0 0.0#

108 28.9 0.0 0.0#

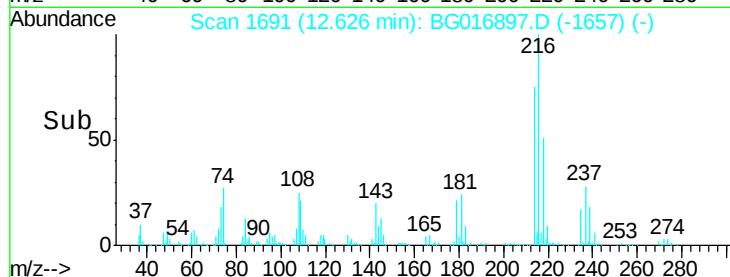


Abundance Ion 216.00 (215.70 to 216.70): E

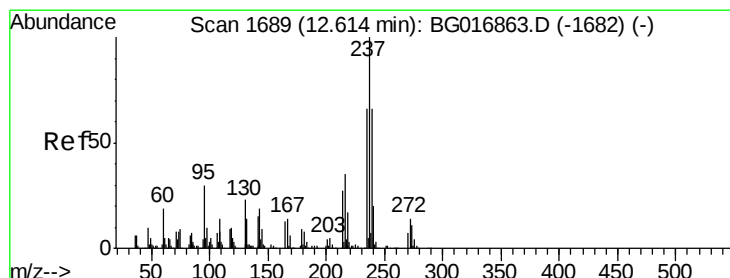
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 64.03 ng

RT: 12.61 min Scan# 1688

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

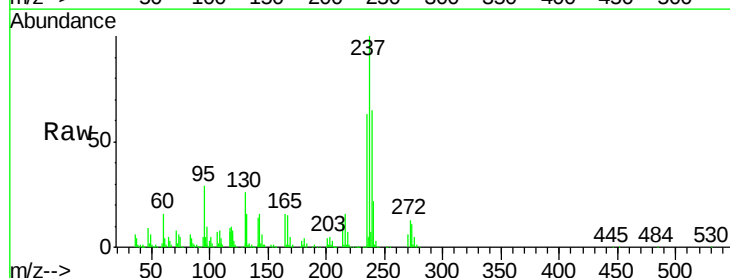
Tgt Ion:237 Resp: 227672

Ion Ratio Lower Upper

237 100

235 62.7 45.5 85.5

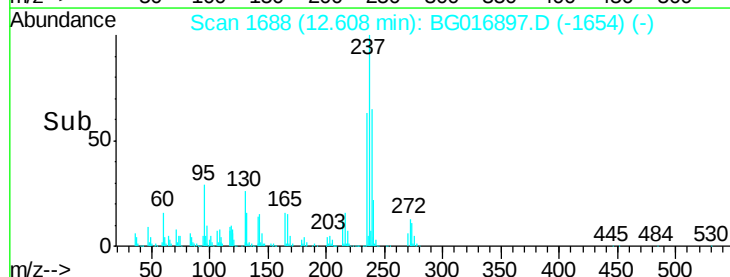
272 12.7 0.0 33.7



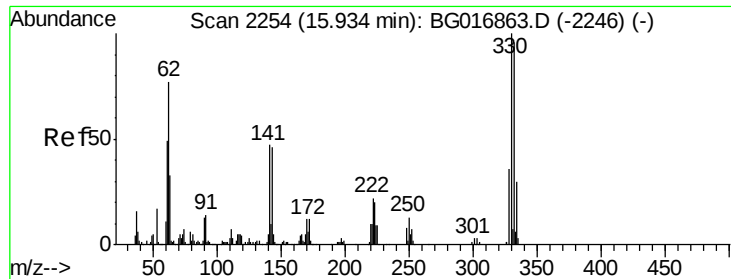
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



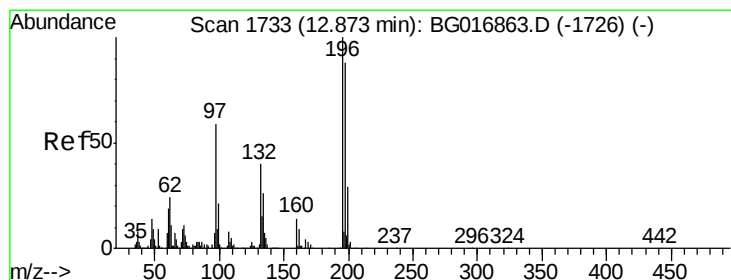
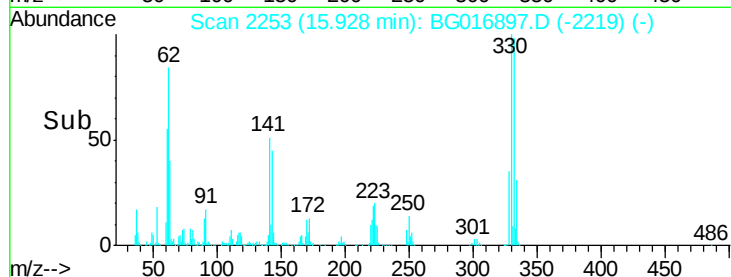
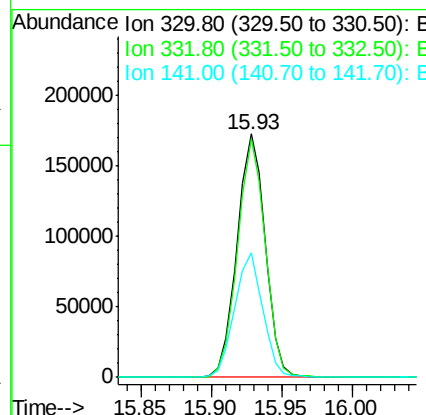
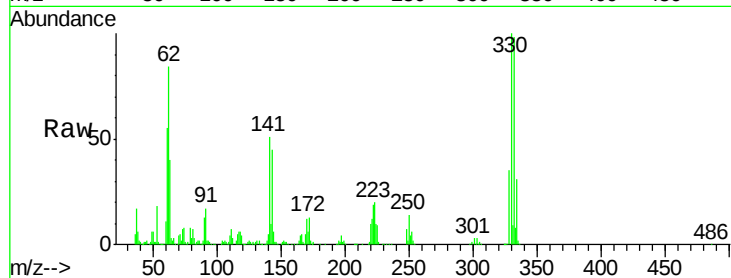
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 117.21 ng
 RT: 15.93 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: BG016897.D
 Acq: 6 May 2015 13:50

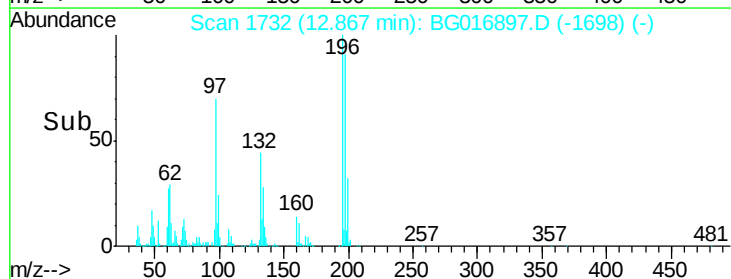
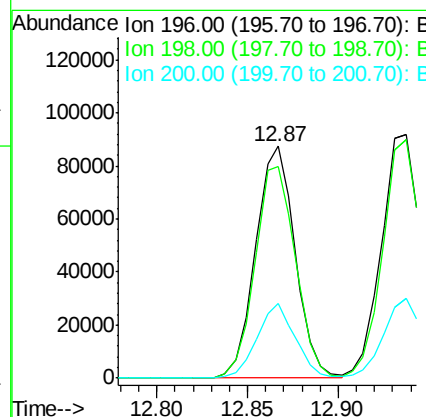
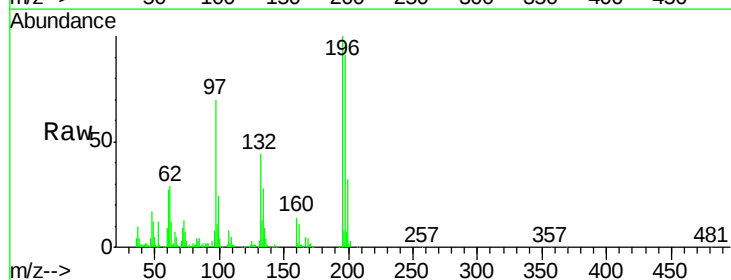
Instrument :
 BNA_G
 ClientSampleId :
 PB83058BS

Tgt Ion:330 Resp: 239671
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 51.3 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 33.84 ng
 RT: 12.87 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG016897.D
 Acq: 6 May 2015 13:50

Tgt Ion:196 Resp: 132043
 Ion Ratio Lower Upper
 196 100
 198 91.2 70.7 106.1
 200 32.1 23.0 34.4

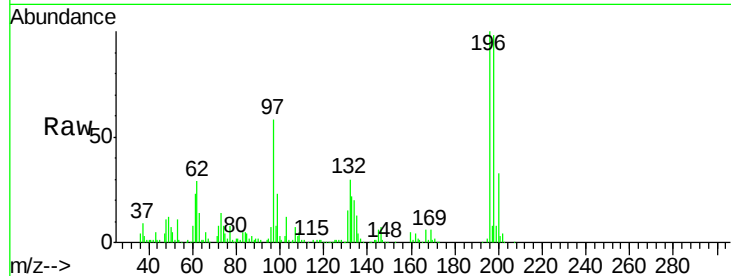




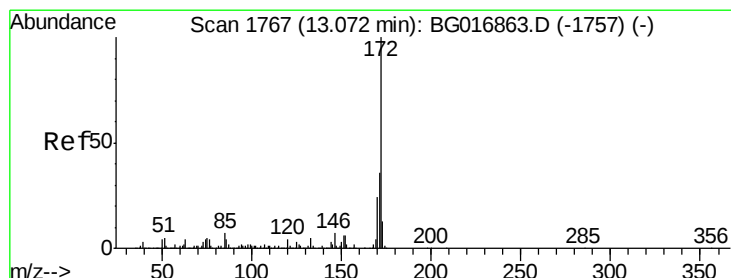
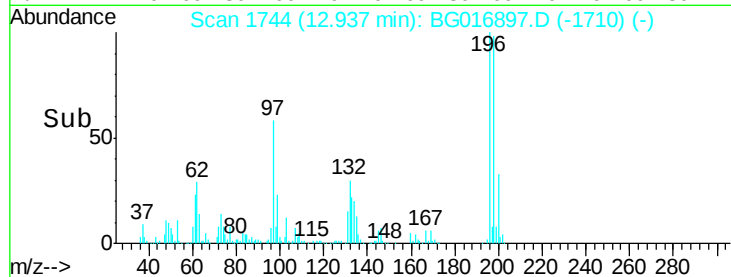
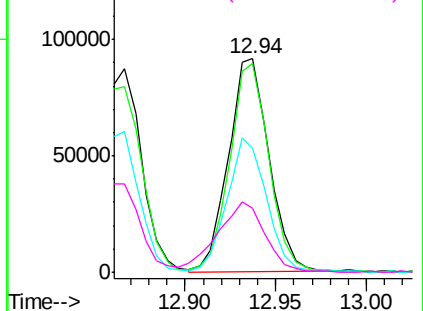
#43
 2,4,5-Trichlorophenol
 Concen: 34.42 ng
 RT: 12.94 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG016897.D
 Acq: 6 May 2015 13:50

Instrument :
 BNA_G
 ClientSampleId :
 PB83058BS

Tgt Ion:	196	Resp:	142557
Ion Ratio	Lower	Upper	
196	100		
198	98.0	77.5	116.3
97	58.2	45.9	68.9
132	30.2	23.7	35.5

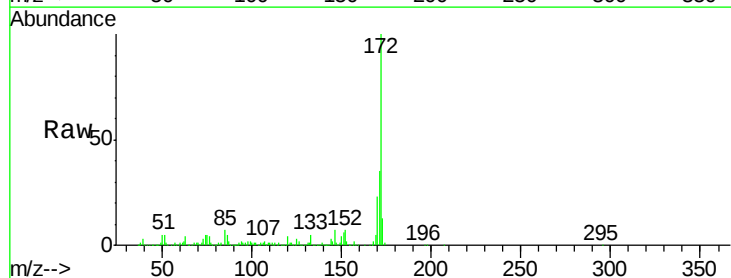


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

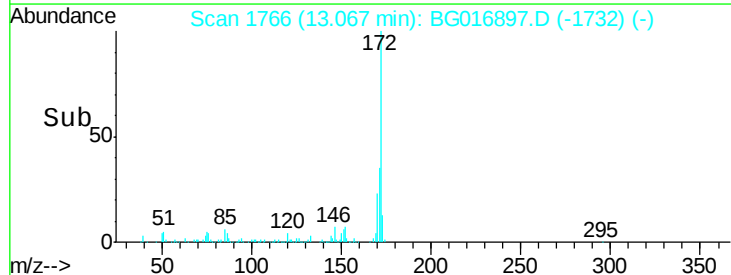
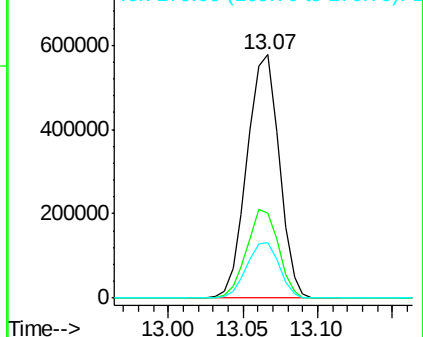


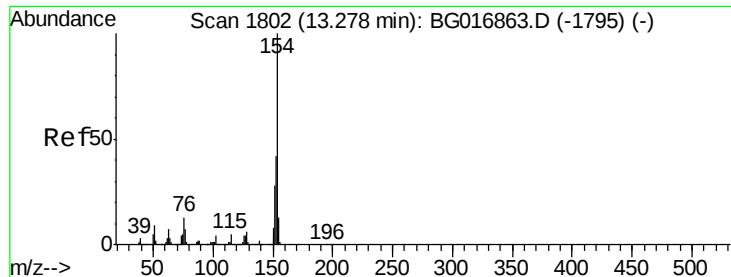
#44
 2-Fluorobiphenyl
 Concen: 63.73 ng
 RT: 13.07 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BG016897.D
 Acq: 6 May 2015 13:50

Tgt Ion:	172	Resp:	860178
Ion Ratio	Lower	Upper	
172	100		
171	35.0	29.0	43.4
170	22.8	19.0	28.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

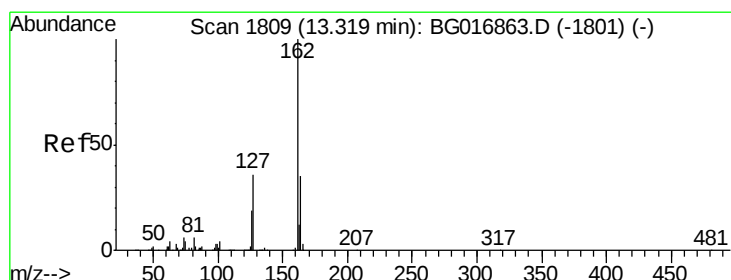
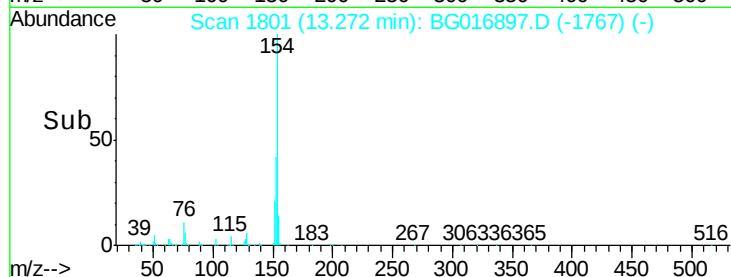
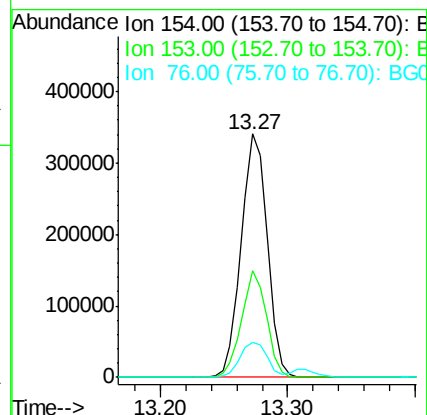
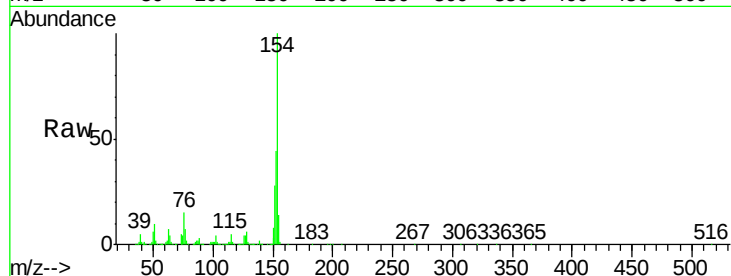




#45
1,1'-Biphenyl
Concen: 33.07 ng
RT: 13.27 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

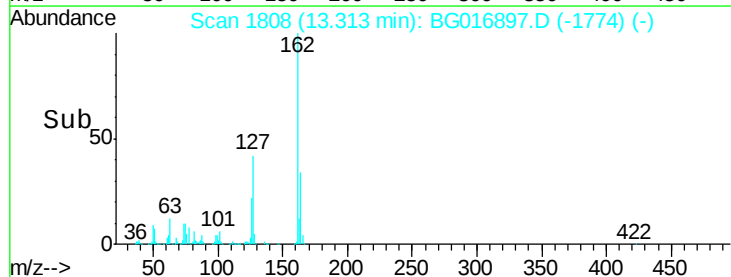
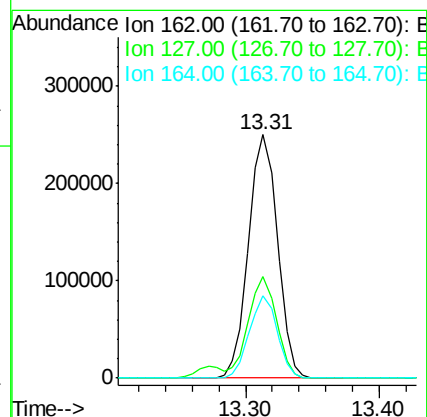
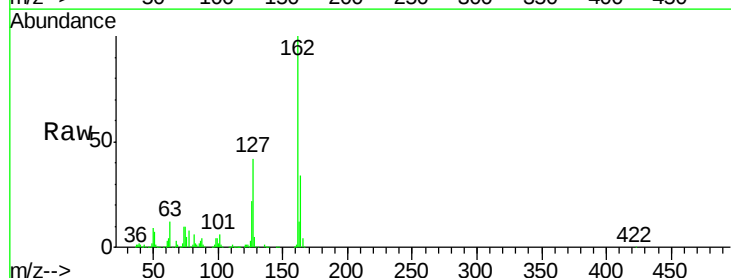
Instrument :
BNA_G
ClientSampleId :
PB83058BS

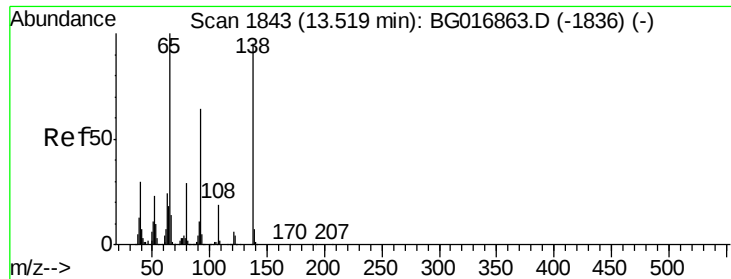
Tgt Ion:154 Resp: 482208
Ion Ratio Lower Upper
154 100
153 43.7 22.0 62.0
76 14.6 0.0 33.3



#46
2-Chloronaphthalene
Concen: 32.44 ng
RT: 13.31 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

Tgt Ion:162 Resp: 374744
Ion Ratio Lower Upper
162 100
127 41.6 31.2 46.8
164 33.6 27.8 41.6





#47

2-Nitroaniline

Concen: 39.06 ng

RT: 13.52 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

Instrument :

BNA_G

ClientSampleId :

PB83058BS

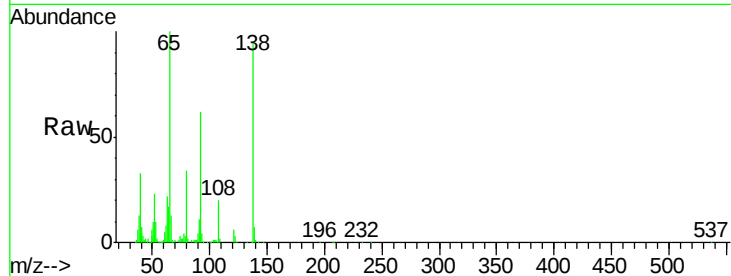
Tgt Ion: 65 Resp: 157056

Ion Ratio Lower Upper

65 100

92 61.9 51.0 76.6

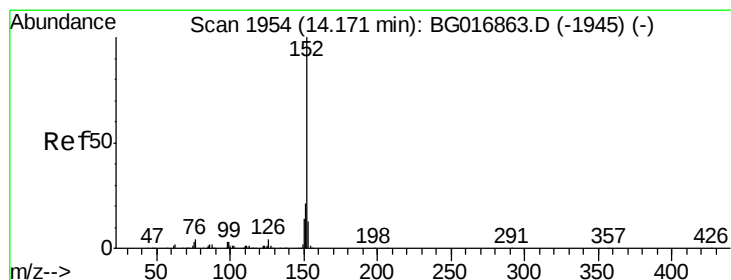
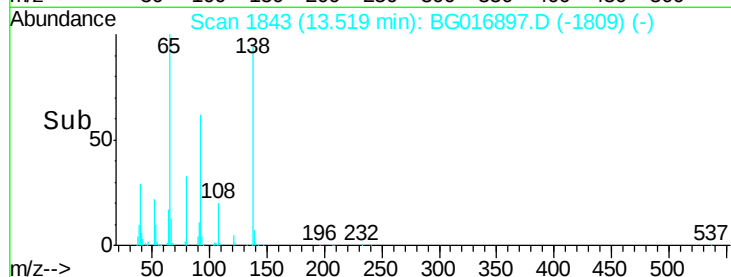
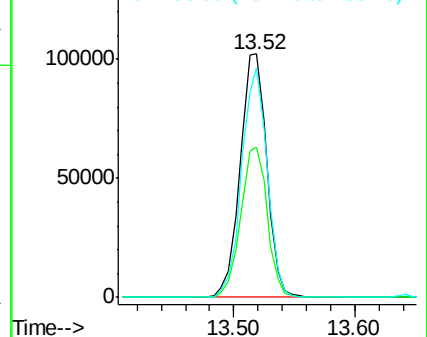
138 94.1 76.2 114.2



Abundance Ion 65.00 (64.70 to 65.70): BG016897.D (-1809) (-)

Ion 92.00 (91.70 to 92.70): BG016897.D (-1809) (-)

Ion 138.00 (137.70 to 138.70): BG016897.D (-1809) (-)



#48

Acenaphthylene

Concen: 31.91 ng

RT: 14.16 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

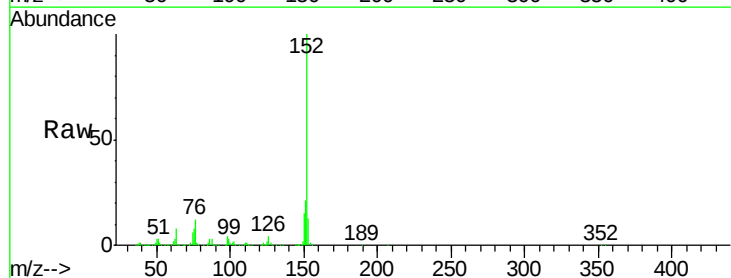
Tgt Ion: 152 Resp: 641957

Ion Ratio Lower Upper

152 100

151 21.2 17.0 25.4

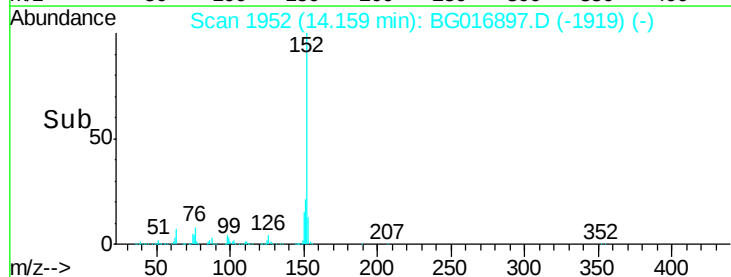
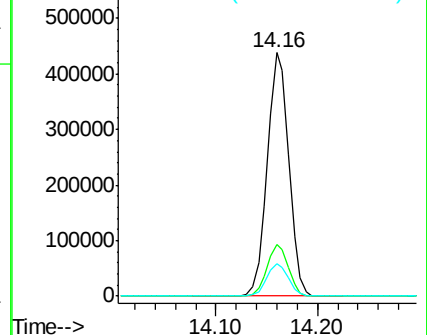
153 13.5 10.7 16.1

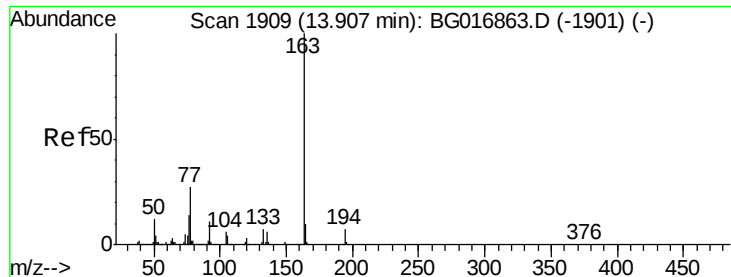


Abundance Ion 152.00 (151.70 to 152.70): BG016897.D (-1919) (-)

Ion 151.00 (150.70 to 151.70): BG016897.D (-1919) (-)

Ion 153.00 (152.70 to 153.70): BG016897.D (-1919) (-)





#49

Dimethylphthalate

Concen: 33.31 ng

RT: 13.90 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

Instrument :

BNA_G

ClientSampleId :

PB83058BS

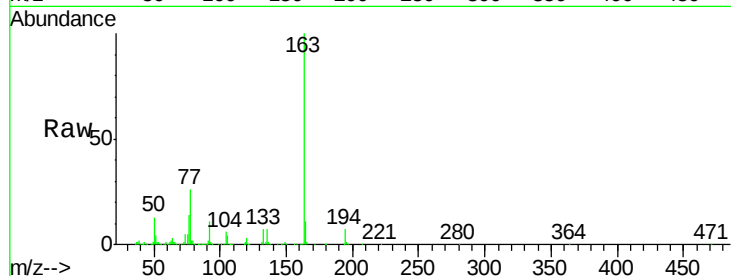
Tgt Ion:163 Resp: 506574

Ion Ratio Lower Upper

163 100

194 6.5 5.2 7.8

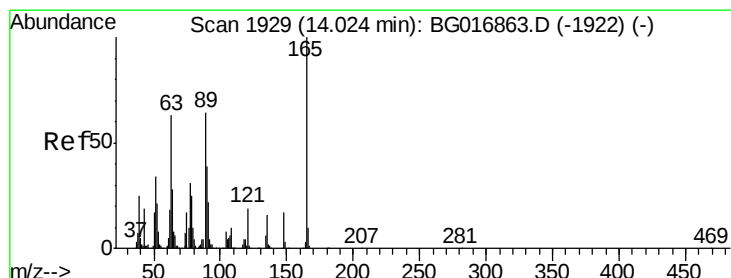
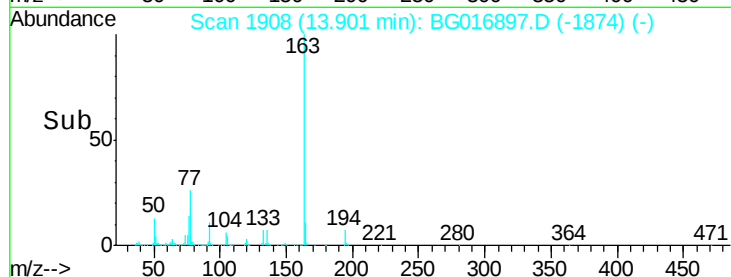
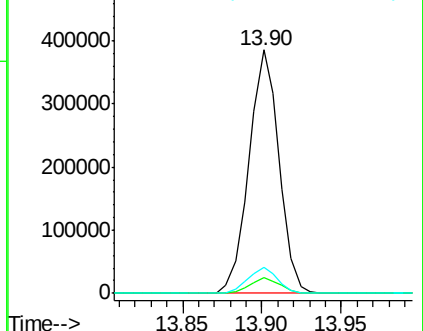
164 10.9 8.4 12.6



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: 35.88 ng

RT: 14.02 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

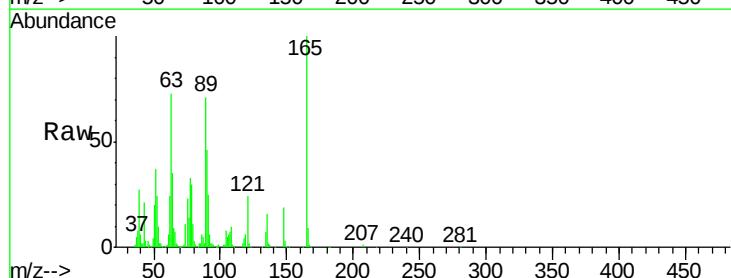
Tgt Ion:165 Resp: 113307

Ion Ratio Lower Upper

165 100

63 72.7 50.9 76.3

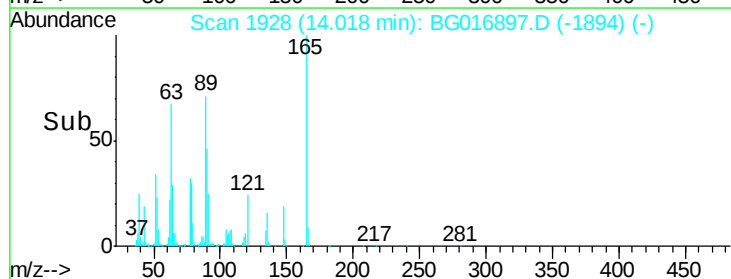
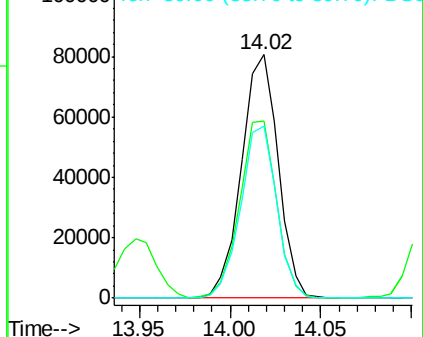
89 70.8 51.4 77.2



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

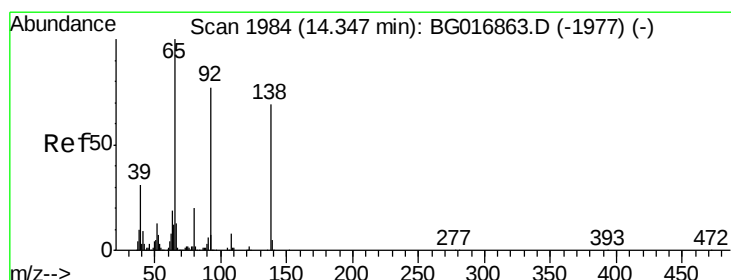
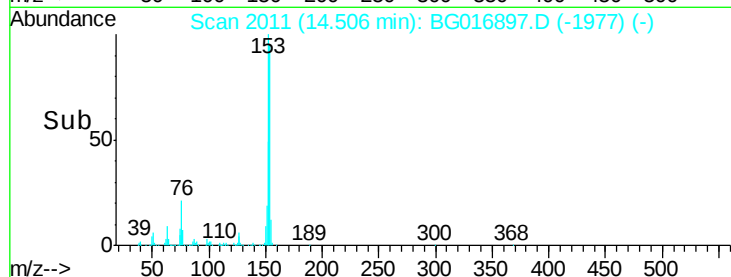
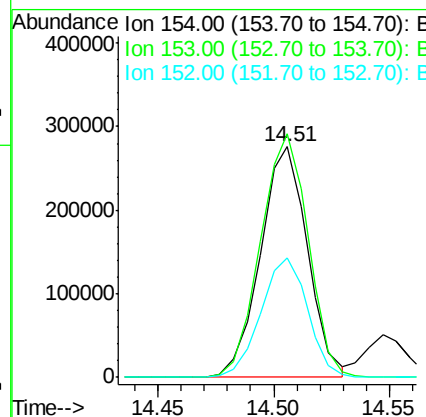
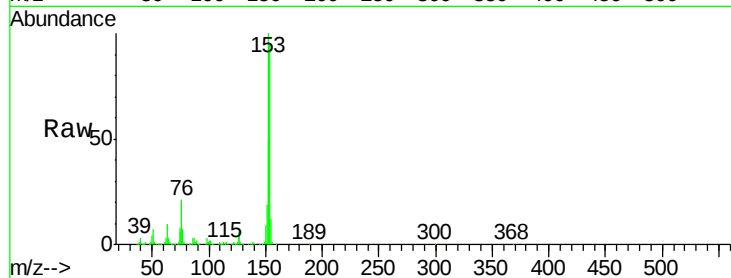




#51
Acenaphthene
Concen: 32.61 ng
RT: 14.51 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

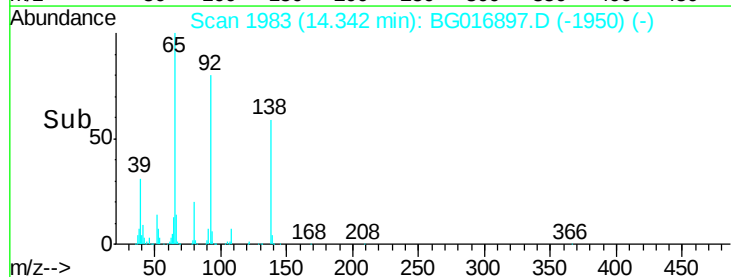
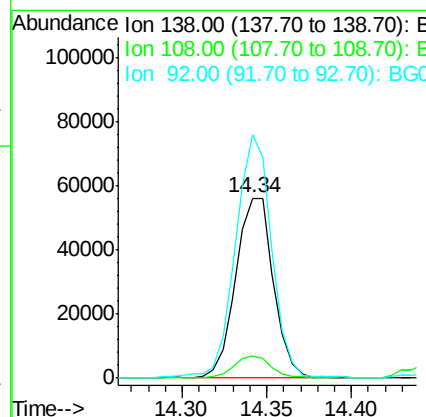
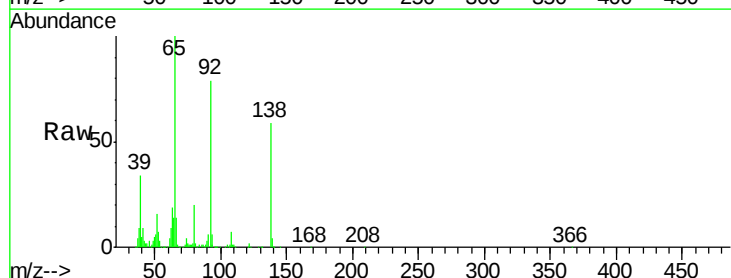
Instrument :
BNA_G
ClientSampleId :
PB83058BS

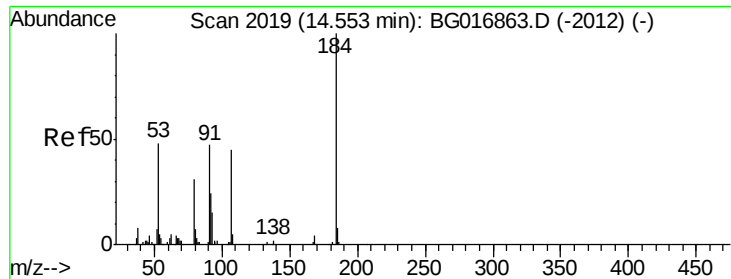
Tgt Ion:154 Resp: 390378
Ion Ratio Lower Upper
154 100
153 105.5 84.2 126.4
152 51.9 40.2 60.2



#52
3-Nitroaniline
Concen: 24.31 ng
RT: 14.34 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

Tgt Ion:138 Resp: 87328
Ion Ratio Lower Upper
138 100
108 12.4 9.5 14.3
92 135.2 89.6 134.4#

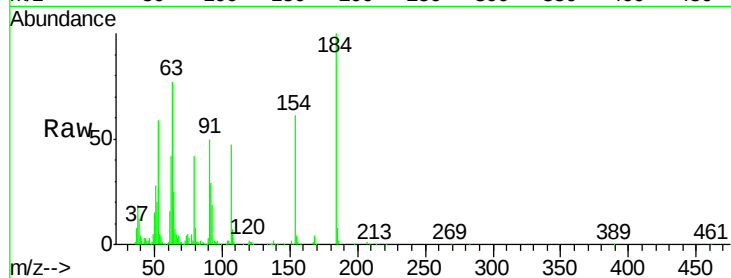




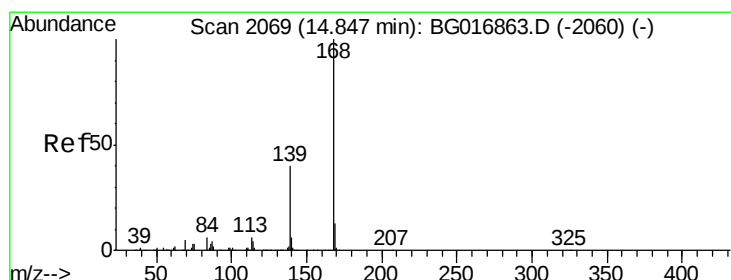
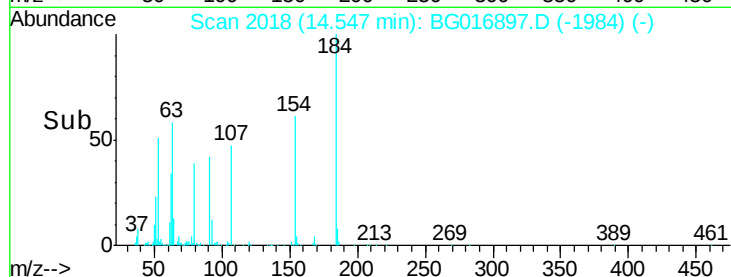
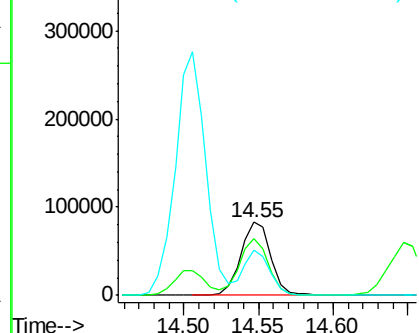
#53
2,4-Dinitrophenol
Concen: 79.99 ng
RT: 14.55 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

Instrument :
BNA_G
ClientSampleId :
PB83058BS

Tgt Ion:184 Resp: 115533
Ion Ratio Lower Upper
184 100
63 76.7 53.4 80.0
154 61.3 41.0 61.6

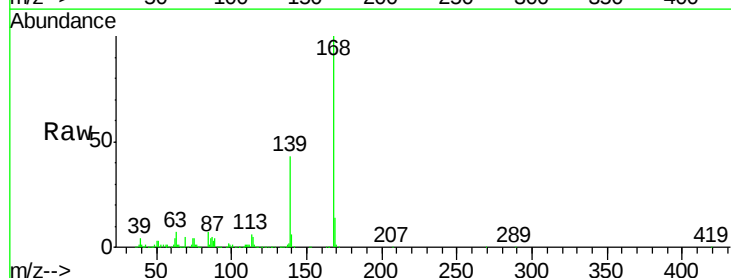


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

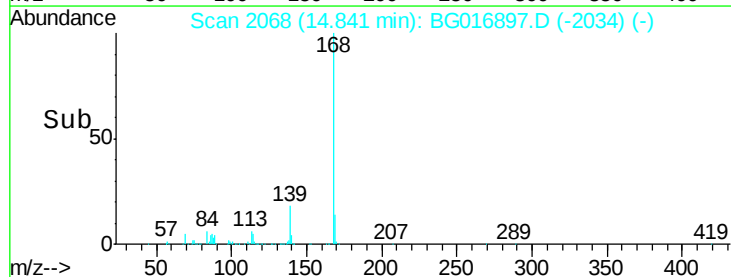
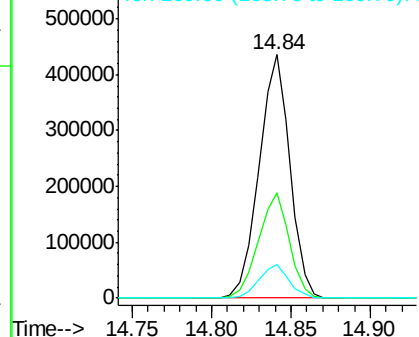


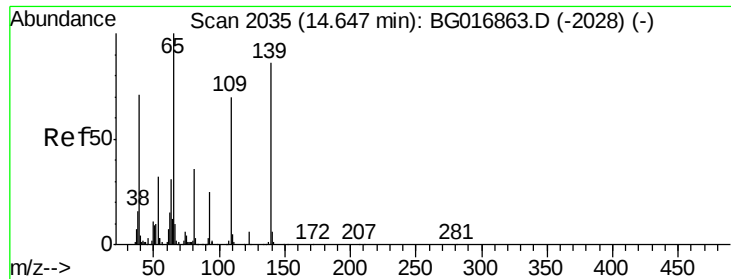
#54
Dibenzofuran
Concen: 34.57 ng
RT: 14.84 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

Tgt Ion:168 Resp: 587679
Ion Ratio Lower Upper
168 100
139 43.2 32.5 48.7
169 13.8 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

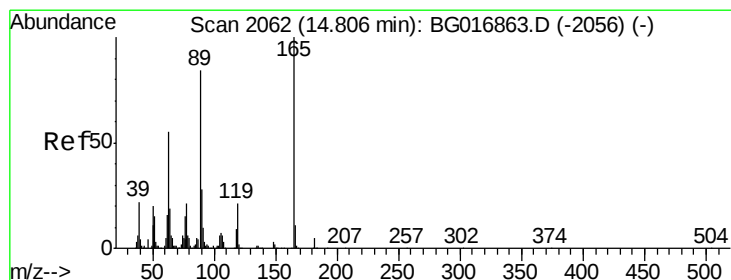
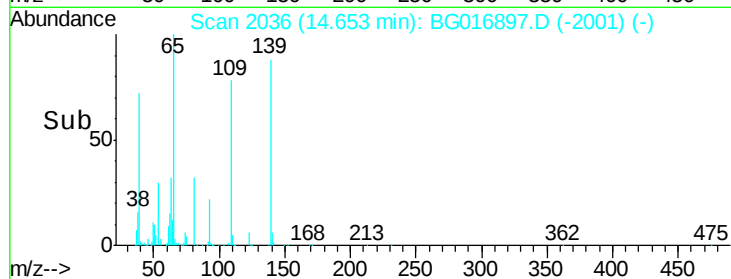
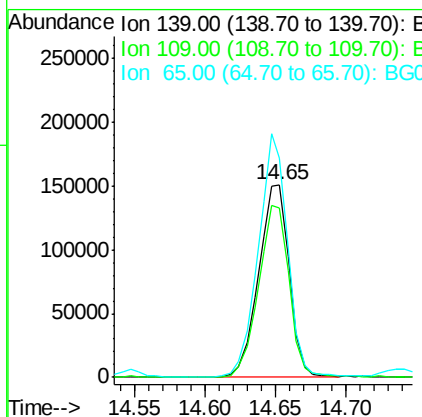
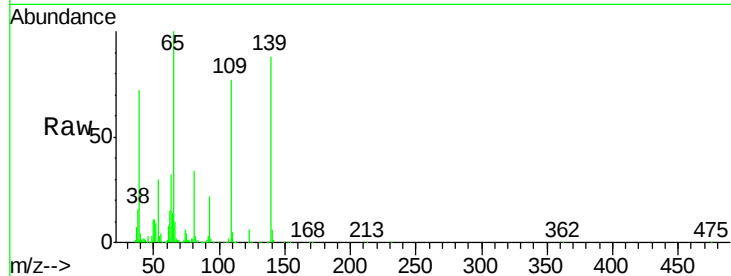




#55
4-Nitrophenol
Concen: 75.86 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

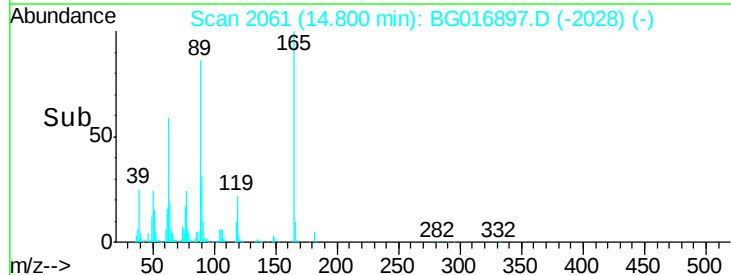
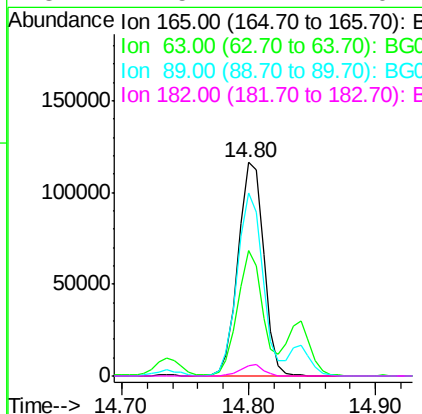
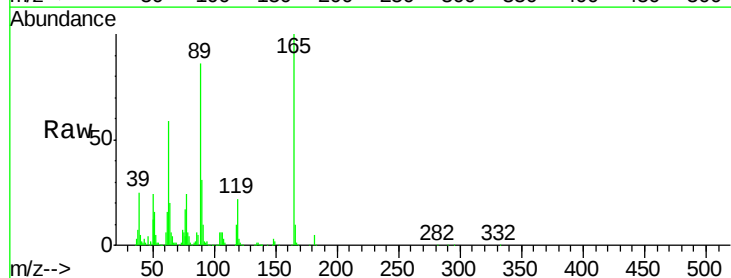
Instrument :
BNA_G
ClientSampleId :
PB83058BS

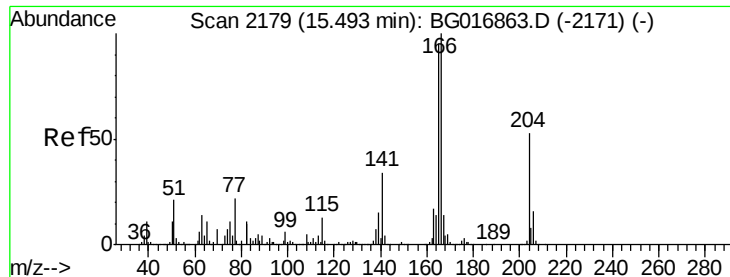
Tgt Ion:139 Resp: 231080
Ion Ratio Lower Upper
139 100
109 88.1 61.8 101.8
65 114.1 96.8 136.8



#56
2,4-Dinitrotoluene
Concen: 40.30 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

Tgt Ion:165 Resp: 162800
Ion Ratio Lower Upper
165 100
63 59.0 44.2 66.4
89 85.8 67.2 100.8
182 4.5 4.2 6.4





#57

Fluorene

Concen: 33.95 ng

RT: 15.49 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

Instrument :

BNA_G

ClientSampleId :

PB83058BS

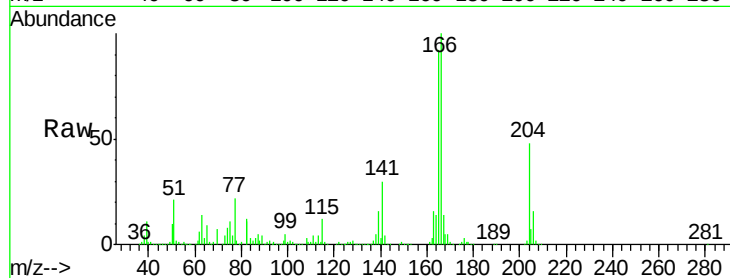
Tgt Ion:166 Resp: 510972

Ion Ratio Lower Upper

166 100

165 92.2 76.1 114.1

167 13.8 11.4 17.2

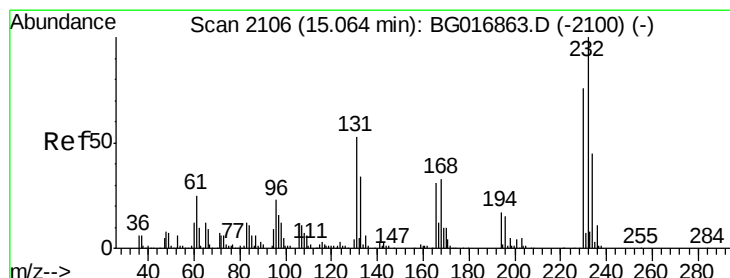
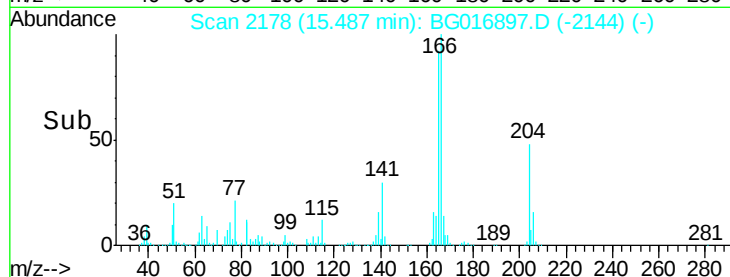
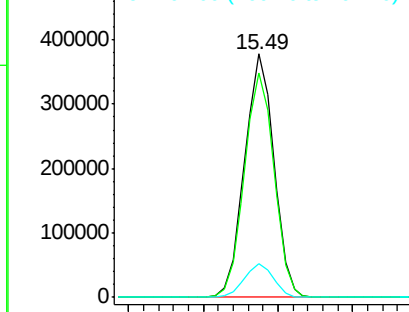


Abundance

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: 35.05 ng

RT: 15.06 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

Tgt Ion:232 Resp: 125262

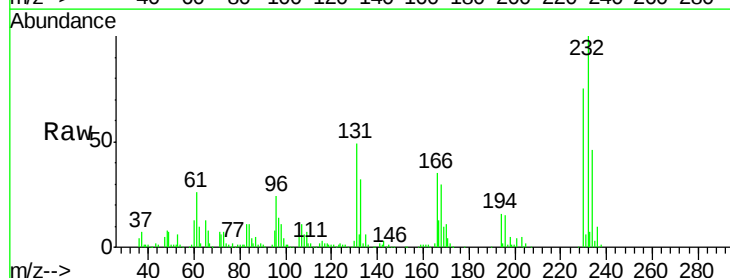
Ion Ratio Lower Upper

232 100

131 55.8 0.1 0.1#

130 4.2 0.0 0.0#

166 35.6 0.0 0.0#



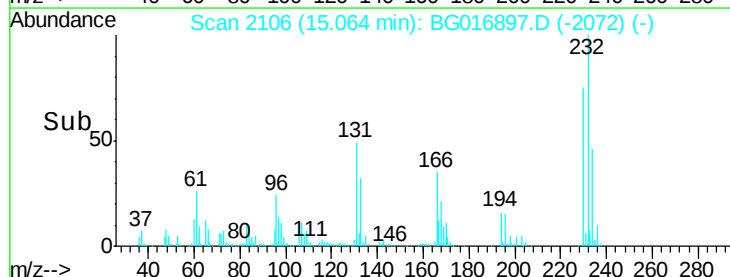
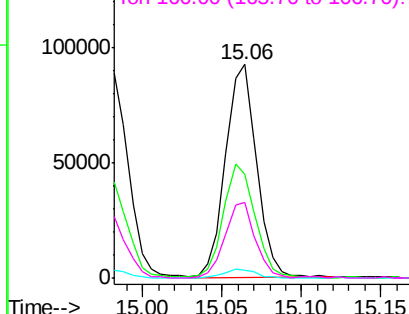
Abundance

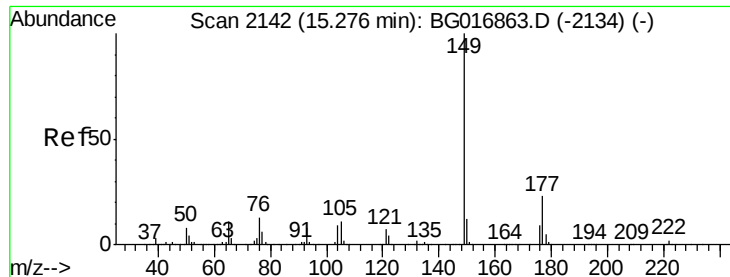
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

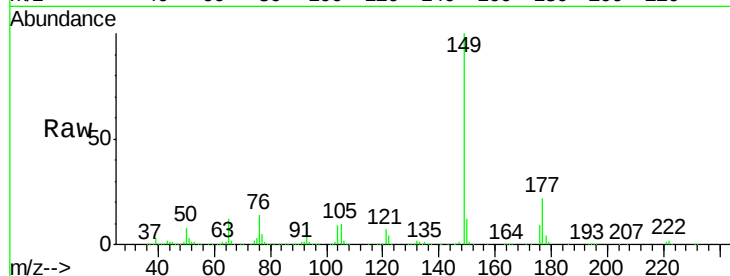




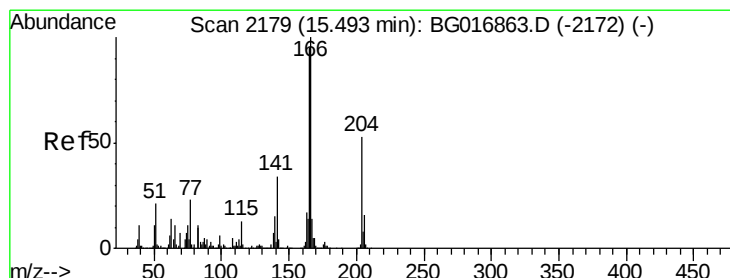
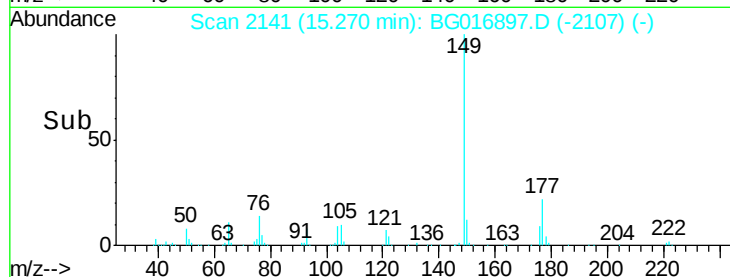
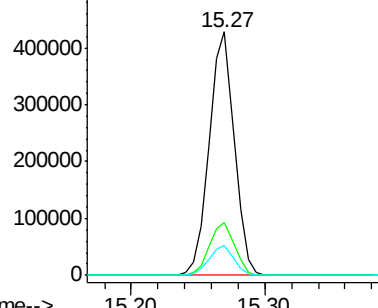
#59
 Diethylphthalate
 Concen: 34.74 ng
 RT: 15.27 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG016897.D
 Acq: 6 May 2015 13:50

Instrument :
 BNA_G
 ClientSampleId :
 PB83058BS

Tgt Ion:149 Resp: 557801
 Ion Ratio Lower Upper
 149 100
 177 21.9 18.6 27.8
 150 12.2 9.8 14.8

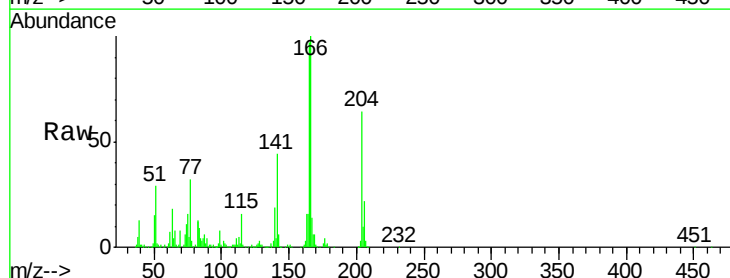


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

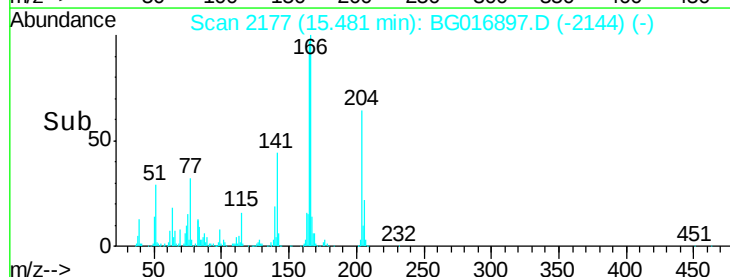
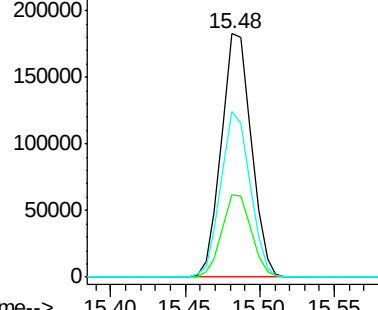


#60
 4-Chlorophenyl-phenylether
 Concen: 33.44 ng
 RT: 15.48 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BG016897.D
 Acq: 6 May 2015 13:50

Tgt Ion:204 Resp: 252849
 Ion Ratio Lower Upper
 204 100
 206 34.0 24.8 37.2
 141 67.9 52.4 78.6



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

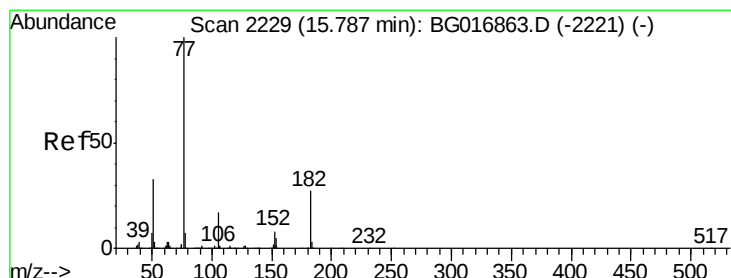
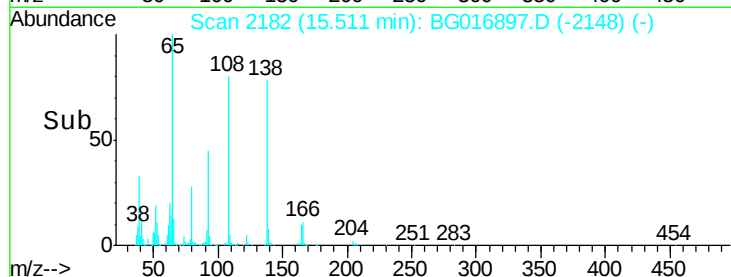
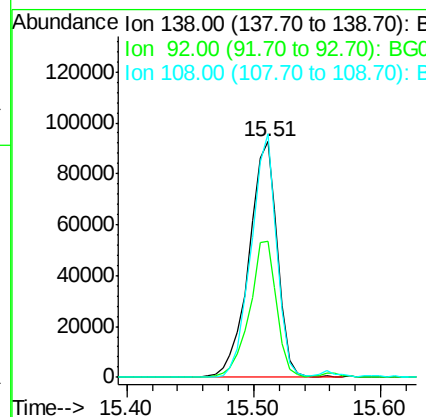
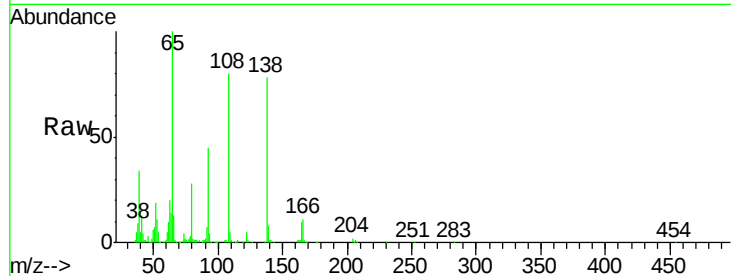




#61
4-Nitroaniline
Concen: 34.65 ng
RT: 15.51 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

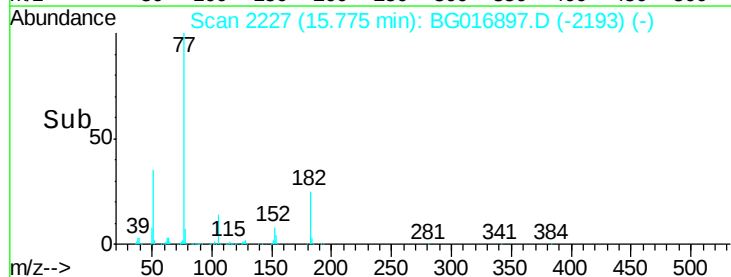
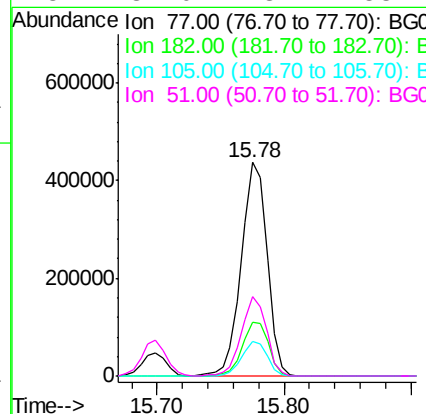
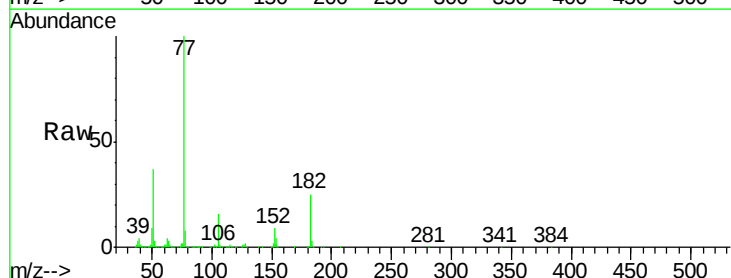
Instrument :
BNA_G
ClientSampleId :
PB83058BS

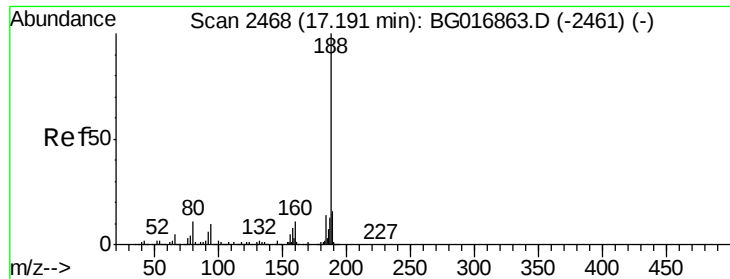
Tgt Ion: 138 Resp: 144306
Ion Ratio Lower Upper
138 100
92 57.8 31.8 71.8
108 103.2 70.6 110.6



#62
Azobenzene
Concen: 36.98 ng
RT: 15.78 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

Tgt Ion: 77 Resp: 614925
Ion Ratio Lower Upper
77 100
182 25.3 7.4 47.4
105 16.1 0.0 36.6
51 37.0 13.4 53.4

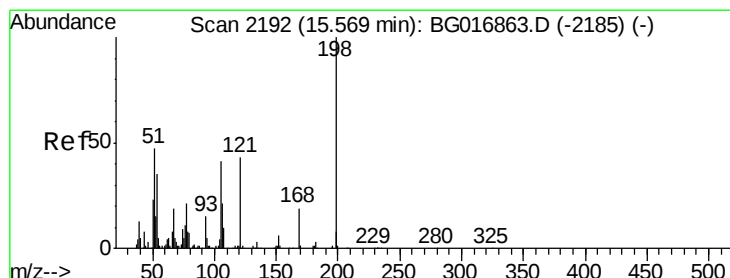
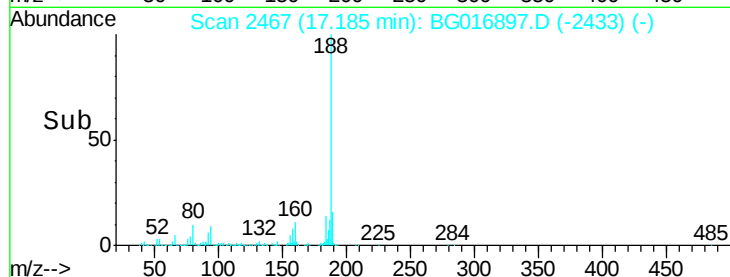
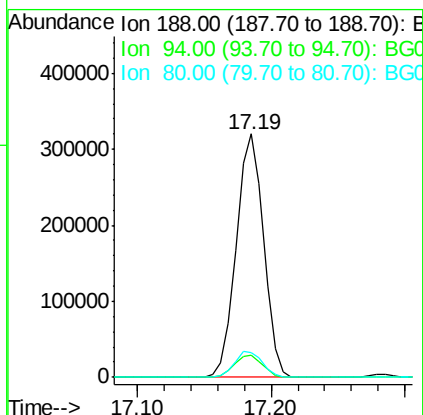
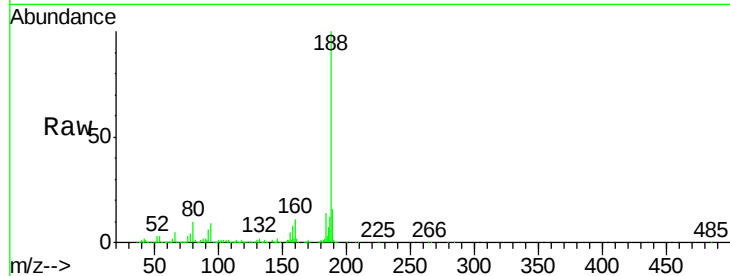




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

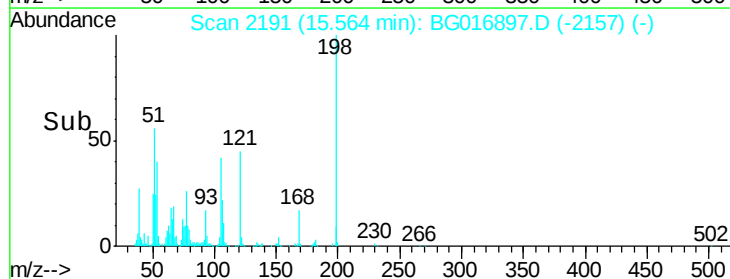
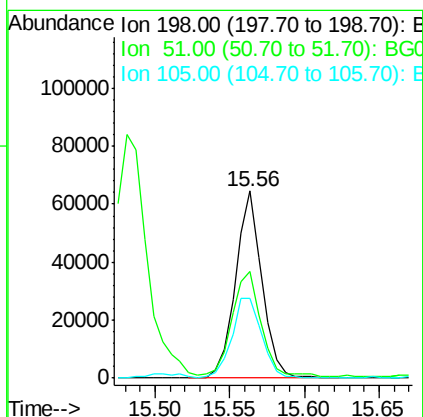
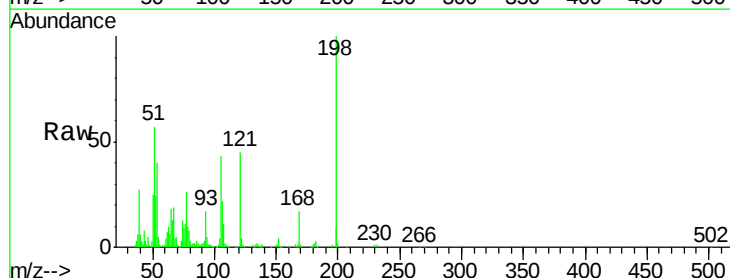
Instrument :
BNA_G
ClientSampleId :
PB83058BS

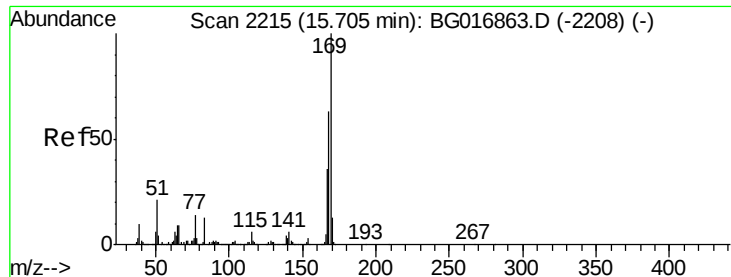
Tgt Ion:188 Resp: 454444
Ion Ratio Lower Upper
188 100
94 8.9 8.2 12.4
80 10.2 8.8 13.2



#64
4,6-Dinitro-2-methylphenol
Concen: 35.31 ng
RT: 15.56 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

Tgt Ion:198 Resp: 79556
Ion Ratio Lower Upper
198 100
51 56.9 31.2 71.2
105 42.6 22.0 62.0





#65

n-Nitrosodiphenylamine

Concen: 32.09 ng

RT: 15.70 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

Instrument :

BNA_G

ClientSampleId :

PB83058BS

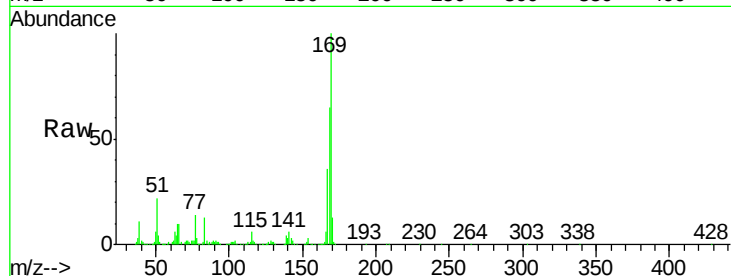
Tgt Ion:169 Resp: 445099

Ion Ratio Lower Upper

169 100

168 64.8 50.6 76.0

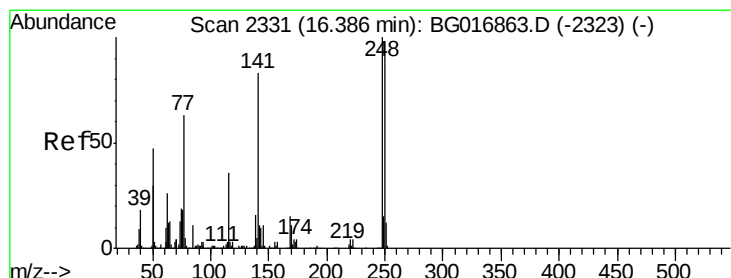
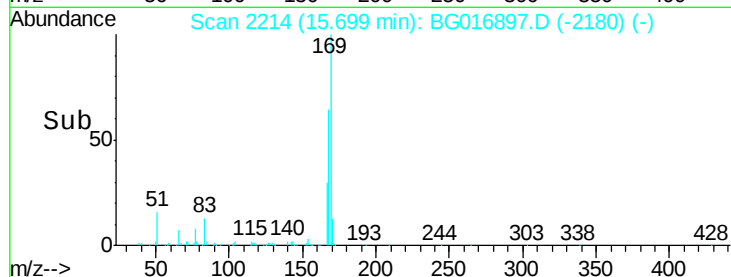
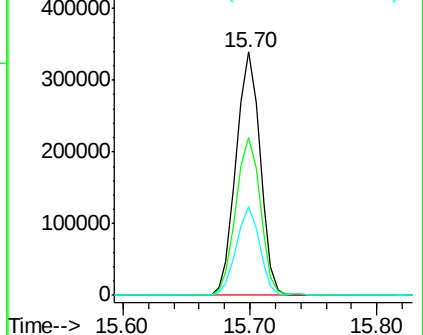
167 36.4 29.0 43.4



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: 33.43 ng

RT: 16.38 min Scan# 2330

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

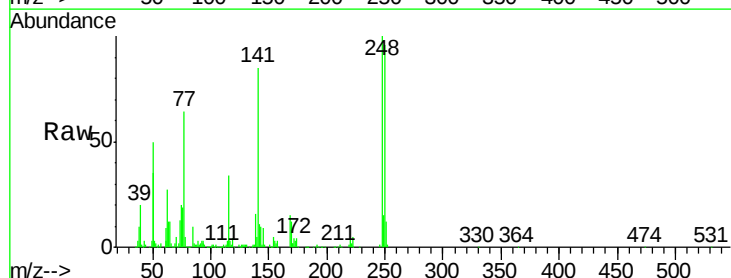
Tgt Ion:248 Resp: 152507

Ion Ratio Lower Upper

248 100

250 95.8 78.6 117.8

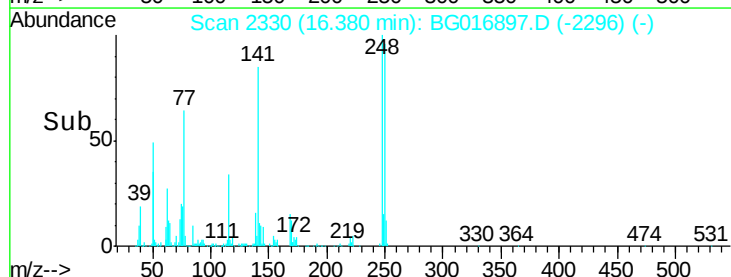
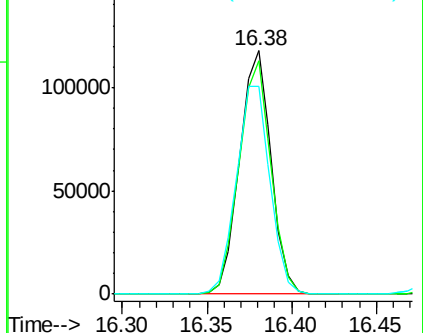
141 85.5 66.3 99.5

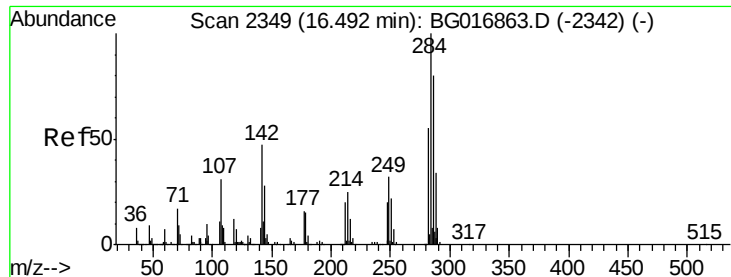


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

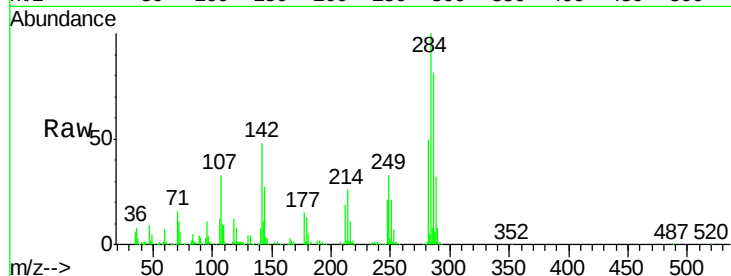




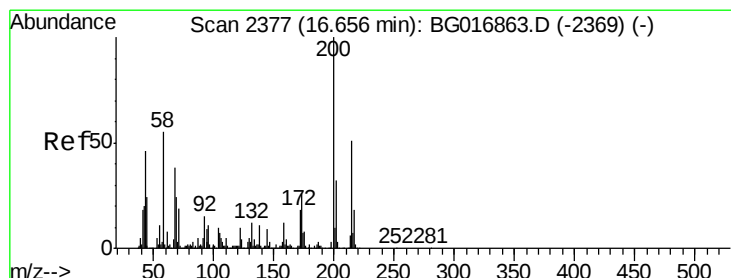
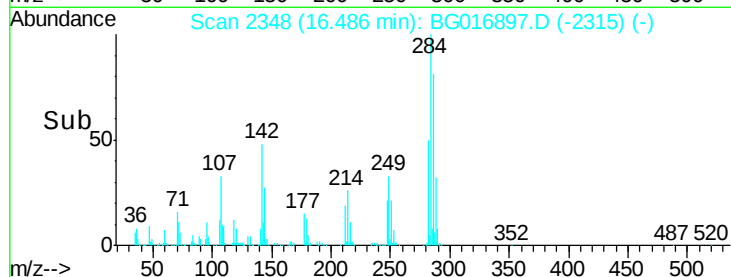
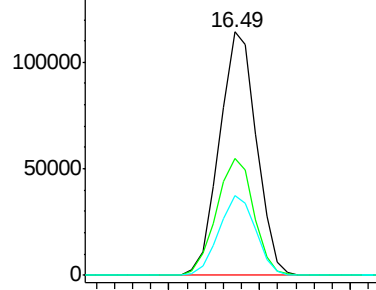
#67
Hexachlorobenzene
Concen: 33.64 ng
RT: 16.49 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

Instrument :
BNA_G
ClientSampleId :
PB83058BS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	47.8	37.4	56.0
249	32.9	25.5	38.3

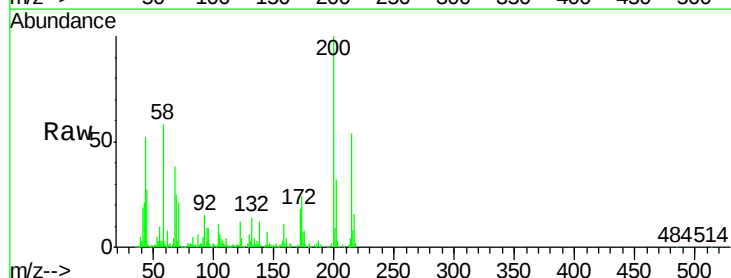


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

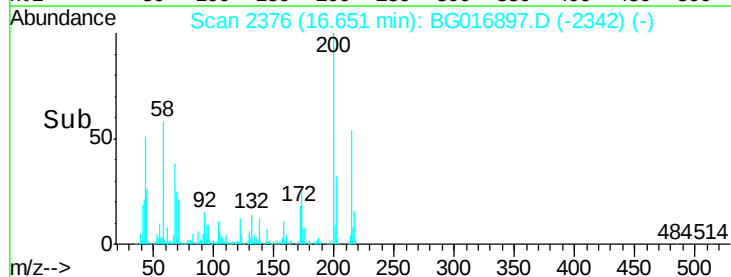
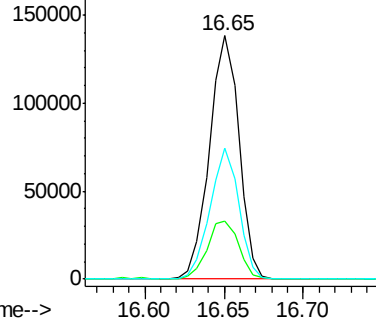


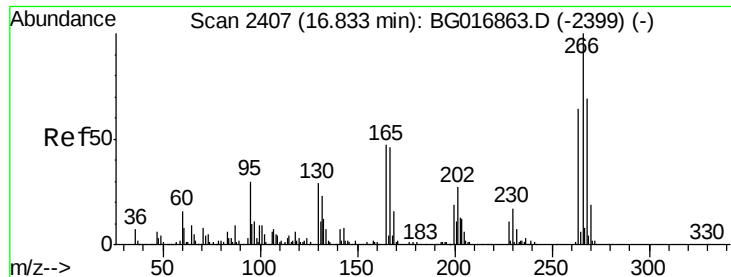
#68
Atrazine
Concen: 35.86 ng
RT: 16.65 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.6	6.1	46.1
215	54.0	30.8	70.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 70.37 ng

RT: 16.83 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

Instrument :

BNA_G

ClientSampleId :

PB83058BS

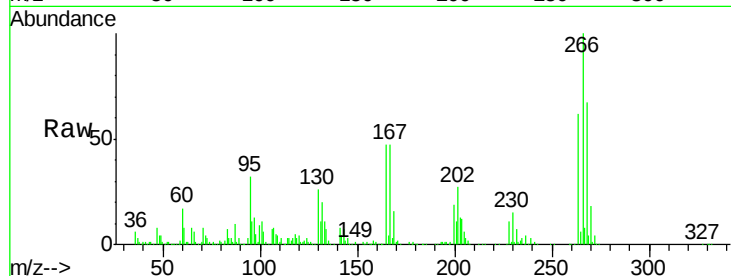
Tgt Ion:266 Resp: 219749

Ion Ratio Lower Upper

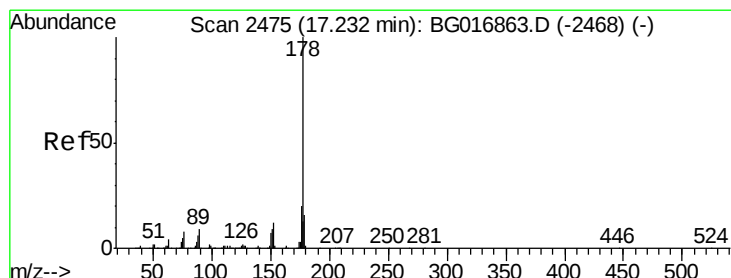
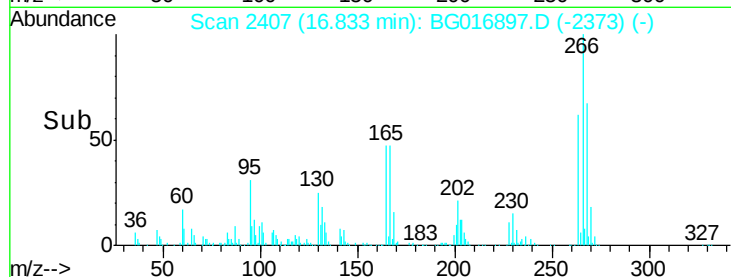
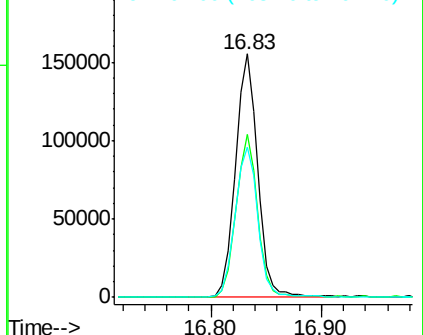
266 100

268 67.1 55.2 82.8

264 61.5 51.4 77.0



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



#70

Phenanthrene

Concen: 33.25 ng

RT: 17.23 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

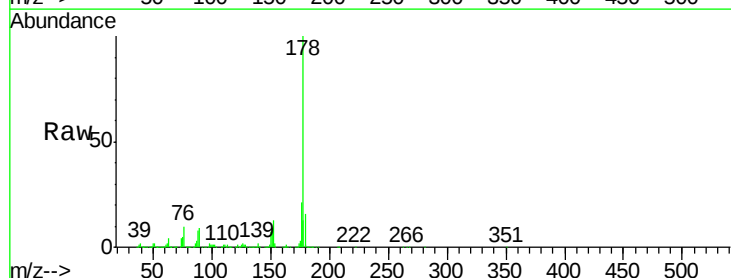
Tgt Ion:178 Resp: 777699

Ion Ratio Lower Upper

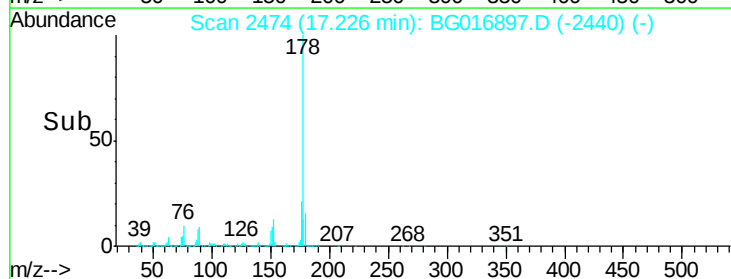
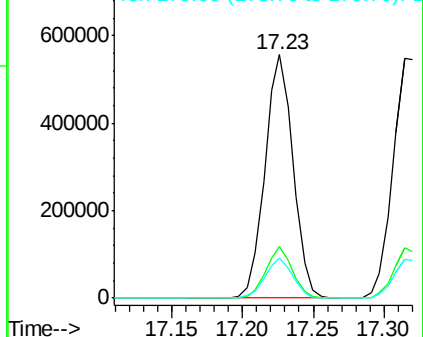
178 100

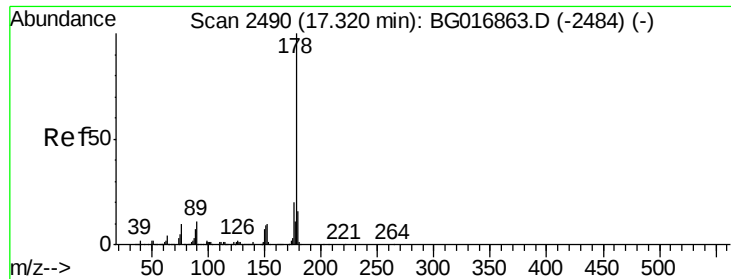
176 21.3 16.0 24.0

179 16.2 13.0 19.6



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

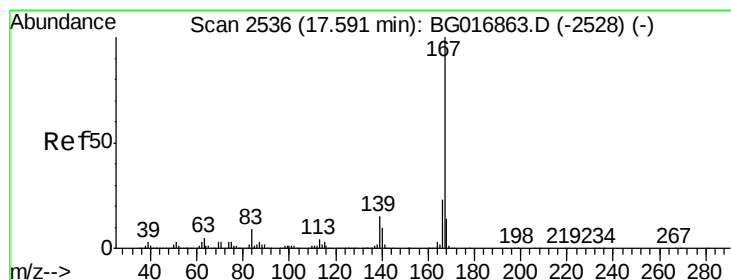
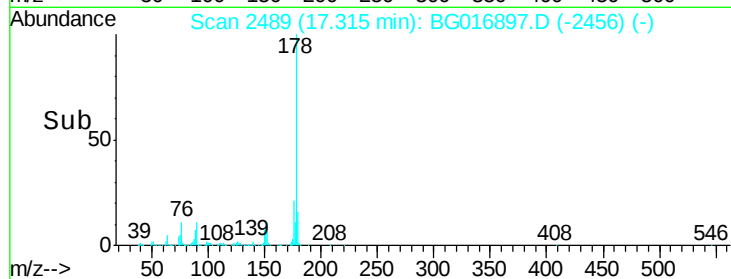
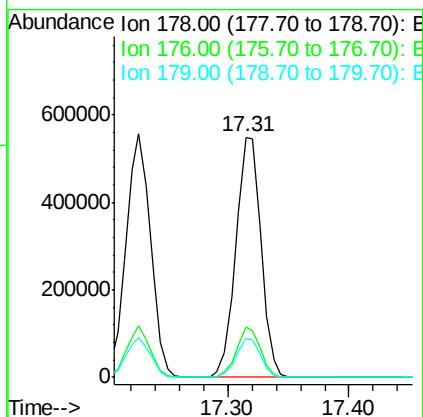
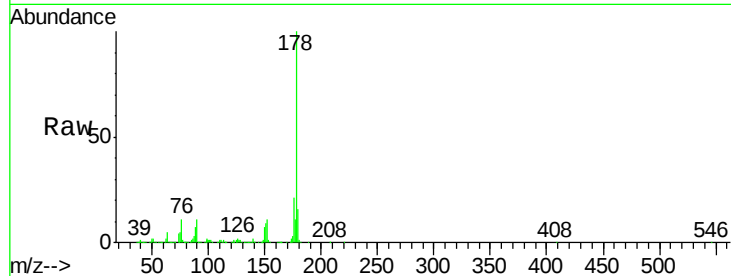




#71
 Anthracene
 Concen: 33.76 ng
 RT: 17.31 min Scan# 2489
 Delta R.T. -0.01 min
 Lab File: BG016897.D
 Acq: 6 May 2015 13:50

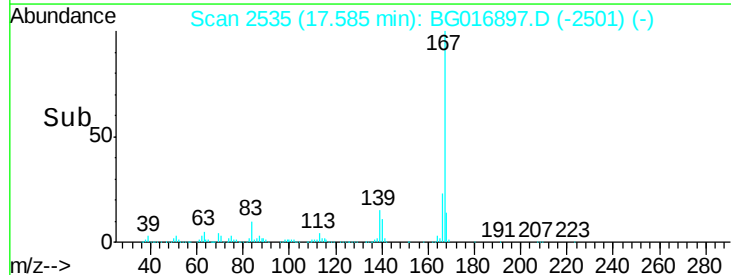
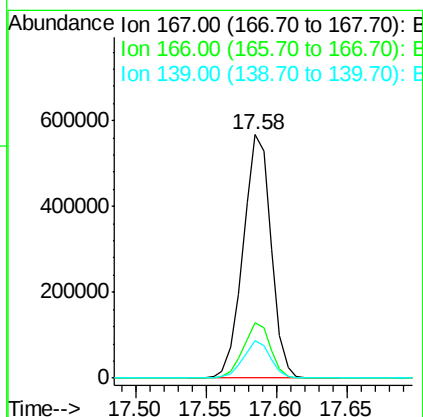
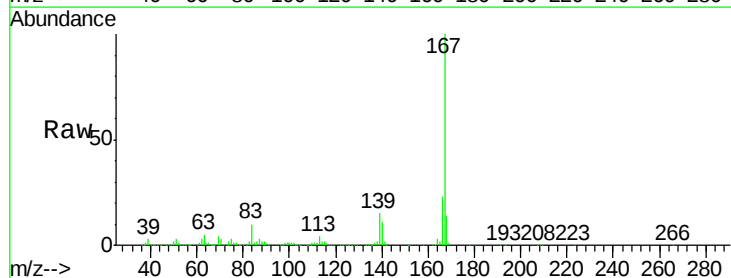
Instrument :
 BNA_G
 ClientSampleId :
 PB83058BS

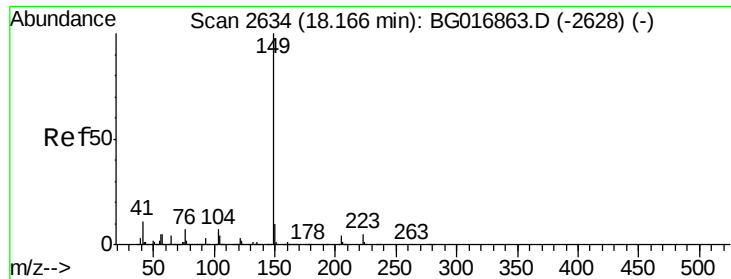
Tgt Ion:178 Resp: 796530
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.2 24.4
 179 16.4 13.1 19.7



#72
 Carbazole
 Concen: 35.01 ng
 RT: 17.58 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BG016897.D
 Acq: 6 May 2015 13:50

Tgt Ion:167 Resp: 785234
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.4 27.6
 139 15.4 12.2 18.4

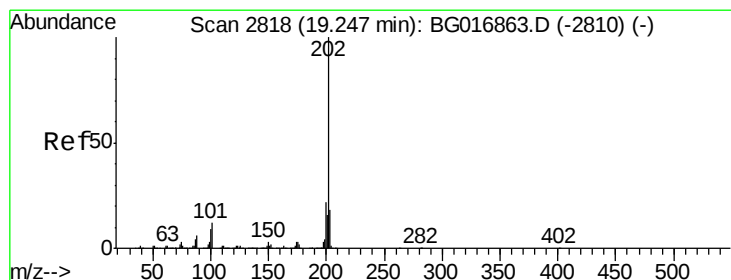
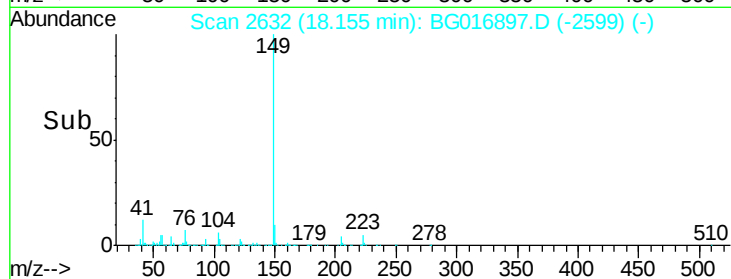
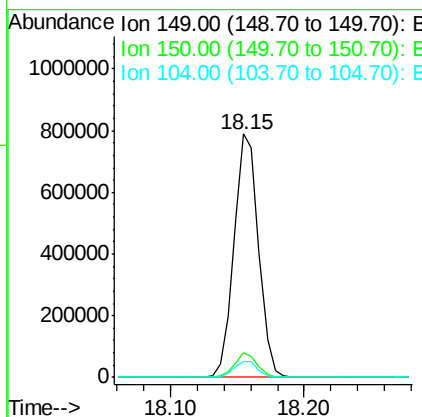
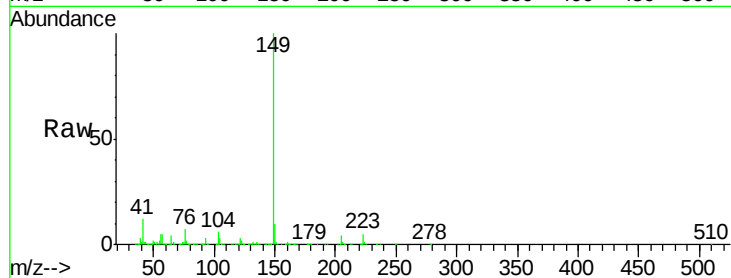




#73
Di-n-butylphthalate
Concen: 34.55 ng
RT: 18.15 min Scan# 2632
Delta R.T. -0.01 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

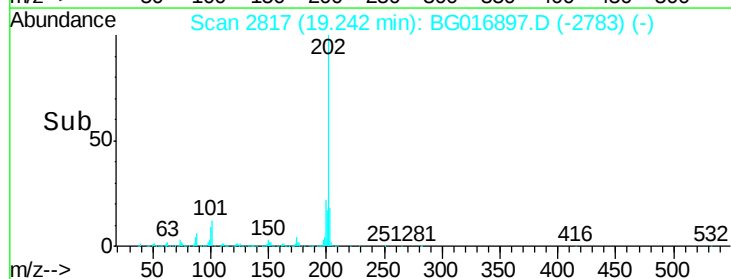
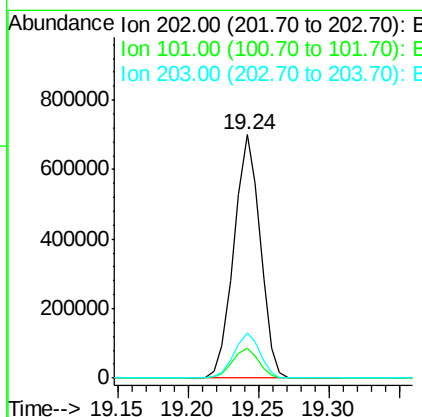
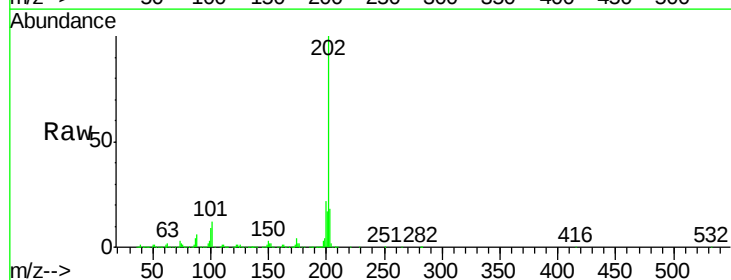
Instrument :
BNA_G
ClientSampleId :
PB83058BS

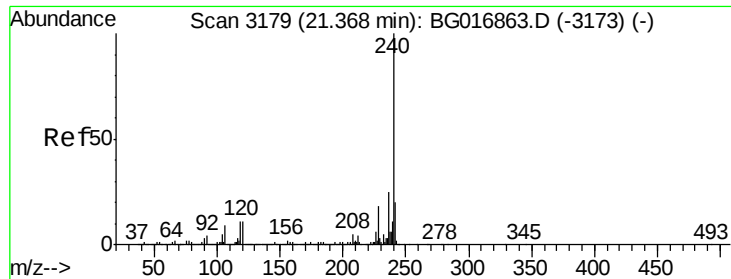
Tgt Ion:149 Resp: 1004736
Ion Ratio Lower Upper
149 100
150 10.1 7.7 11.5
104 6.5 5.4 8.0



#74
Fluoranthene
Concen: 33.41 ng
RT: 19.24 min Scan# 2817
Delta R.T. 0.00 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

Tgt Ion:202 Resp: 906621
Ion Ratio Lower Upper
202 100
101 12.1 0.0 31.5
203 18.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

Instrument :

BNA_G

ClientSampleId :

PB83058BS

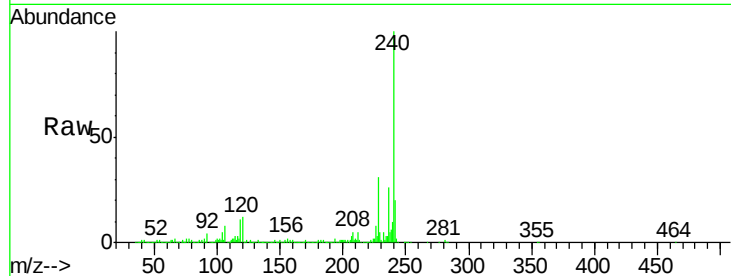
Tgt Ion:240 Resp: 450579

Ion Ratio Lower Upper

240 100

120 11.8 9.1 13.7

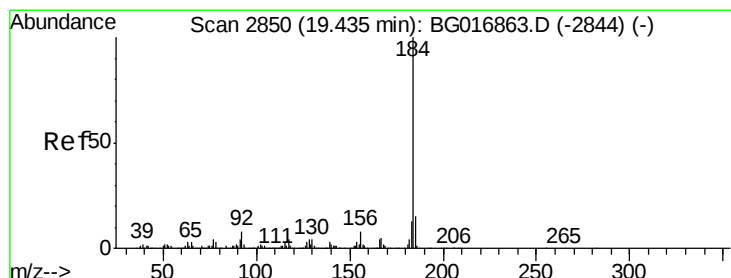
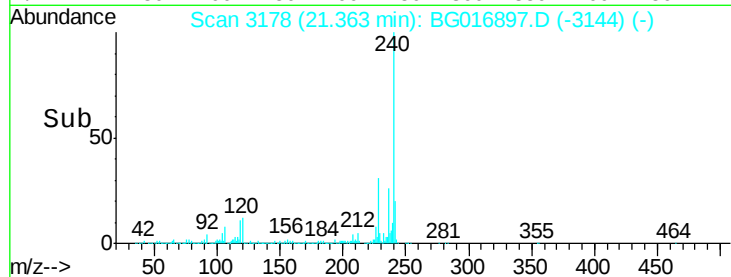
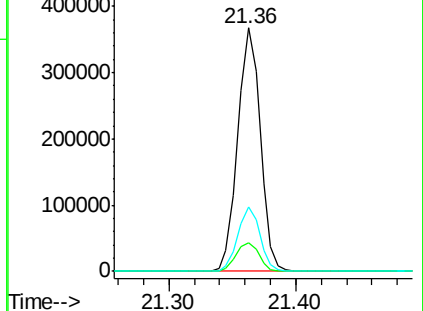
236 26.4 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 20.58 ng

RT: 19.43 min Scan# 2849

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

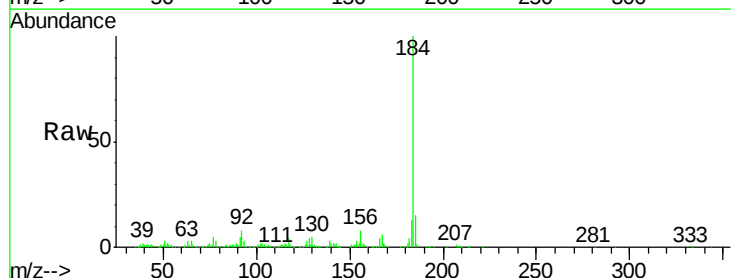
Tgt Ion:184 Resp: 315153

Ion Ratio Lower Upper

184 100

185 15.2 11.8 17.6

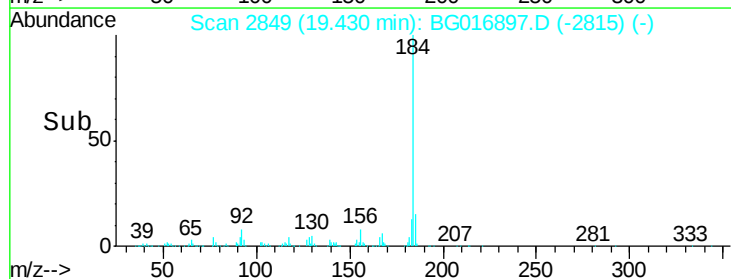
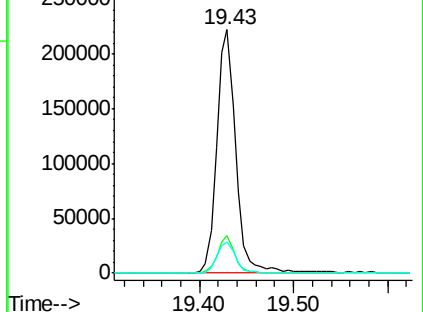
183 12.9 10.6 15.8

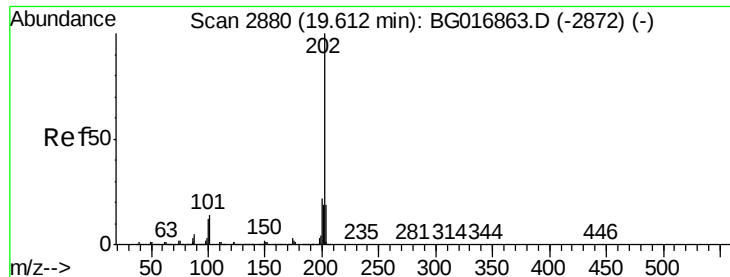


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

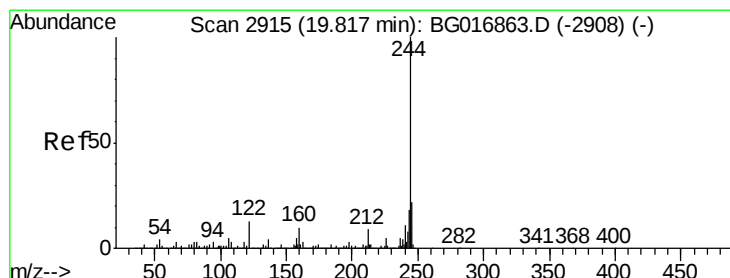
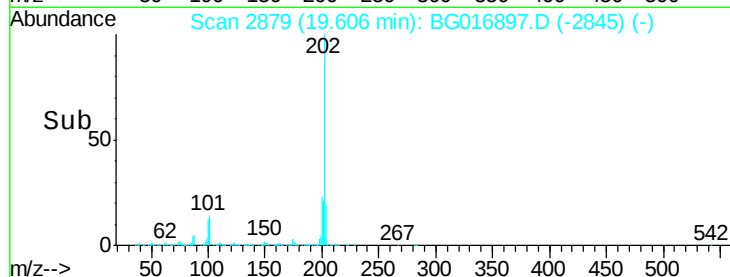
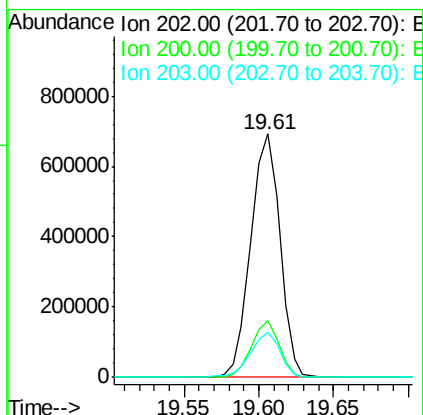
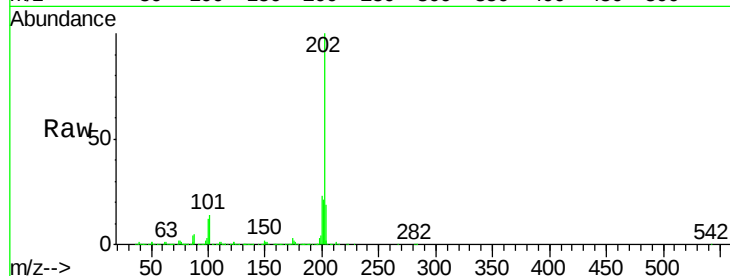




#77
 Pyrene
 Concen: 35.10 ng
 RT: 19.61 min Scan# 2879
 Delta R.T. 0.00 min
 Lab File: BG016897.D
 Acq: 6 May 2015 13:50

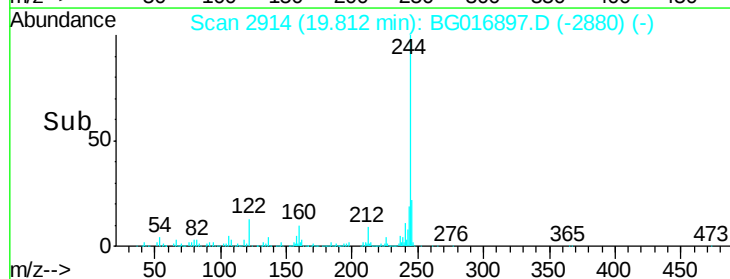
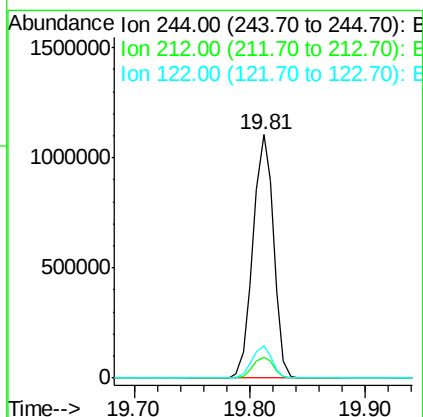
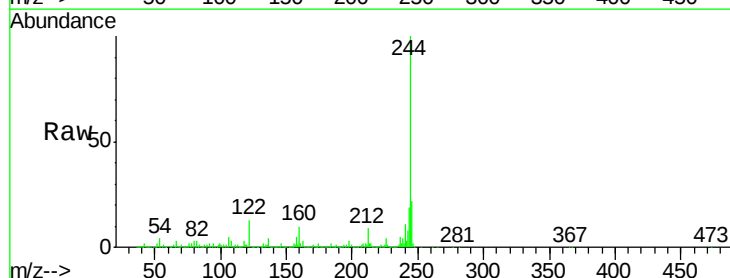
Instrument :
 BNA_G
 ClientSampleId :
 PB83058BS

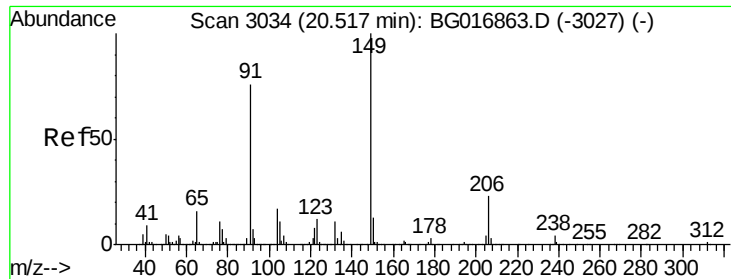
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.9	26.9
203	18.8	15.2	22.8



#78
 Terphenyl-d14
 Concen: 71.72 ng
 RT: 19.81 min Scan# 2914
 Delta R.T. 0.00 min
 Lab File: BG016897.D
 Acq: 6 May 2015 13:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.6
122	13.3	10.4	15.6

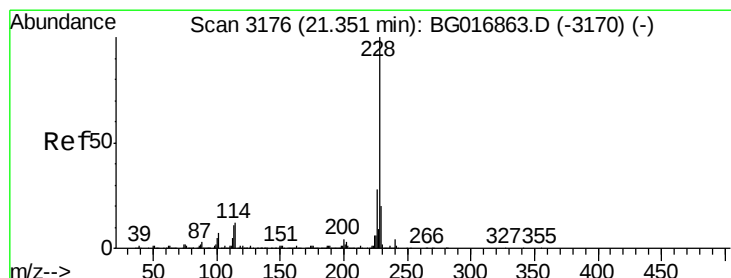
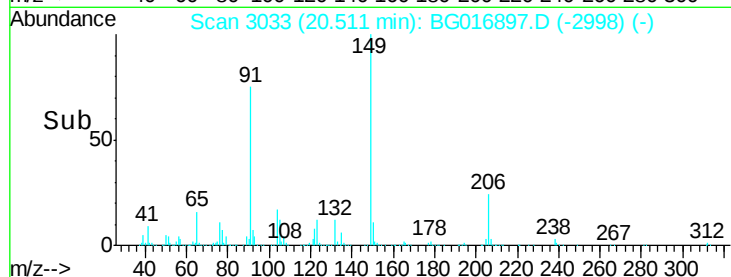
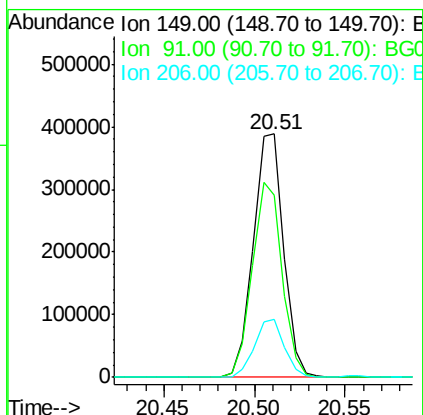
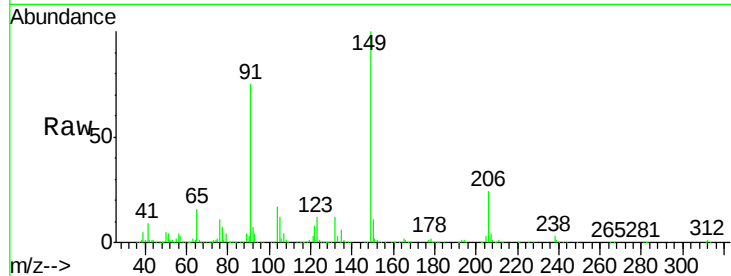




#79
Butylbenzylphthalate
Concen: 35.77 ng
RT: 20.51 min Scan# 3033
Delta R.T. 0.01 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

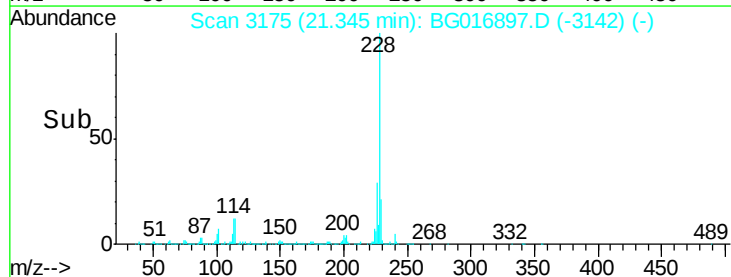
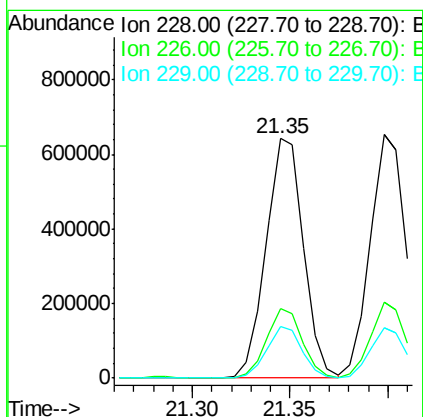
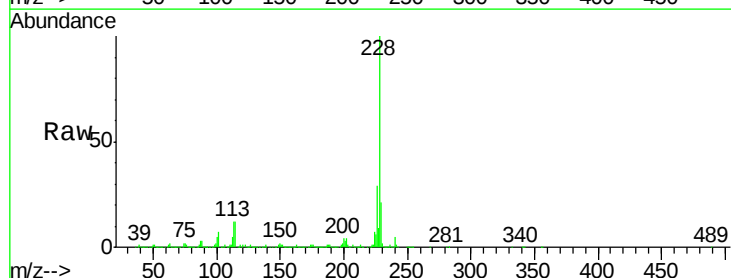
Instrument :
BNA_G
ClientSampleId :
PB83058BS

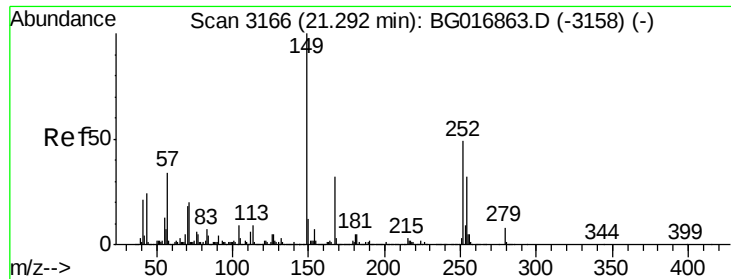
Tgt Ion:149 Resp: 452141
Ion Ratio Lower Upper
149 100
91 75.1 60.6 91.0
206 23.9 18.4 27.6



#80
Benzo(a)anthracene
Concen: 35.21 ng
RT: 21.35 min Scan# 3175
Delta R.T. -0.01 min
Lab File: BG016897.D
Acq: 6 May 2015 13:50

Tgt Ion:228 Resp: 851122
Ion Ratio Lower Upper
228 100
226 29.0 22.7 34.1
229 21.4 16.1 24.1

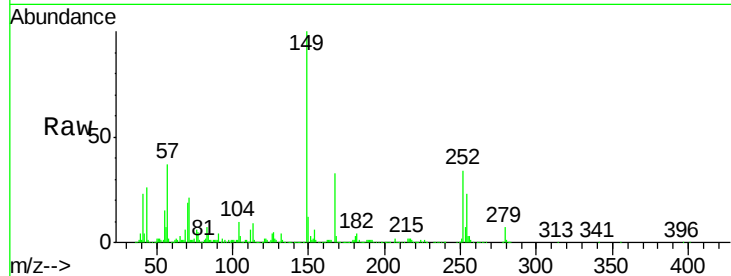




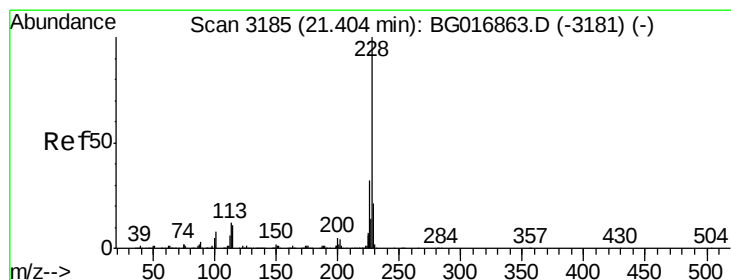
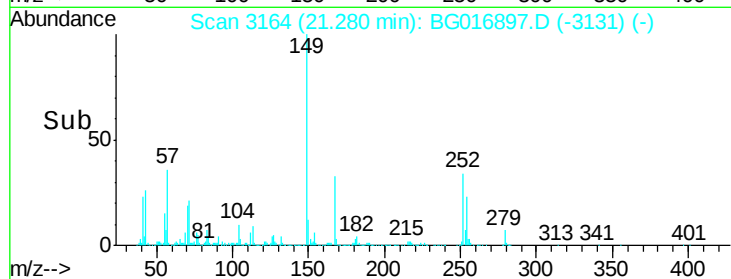
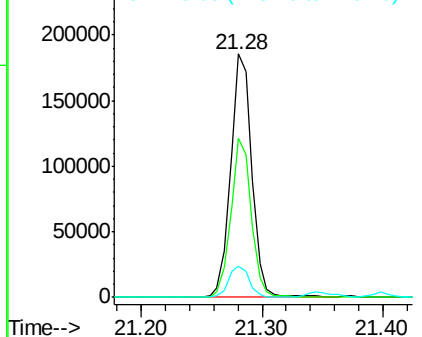
#81
 3,3'-Dichlorobenzidine
 Concen: 24.04 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG016897.D
 Acq: 6 May 2015 13:50

Instrument :
 BNA_G
 ClientSampleId :
 PB83058BS

Tgt Ion:252 Resp: 226882
 Ion Ratio Lower Upper
 252 100
 254 65.5 51.7 77.5
 126 13.0 8.9 13.3

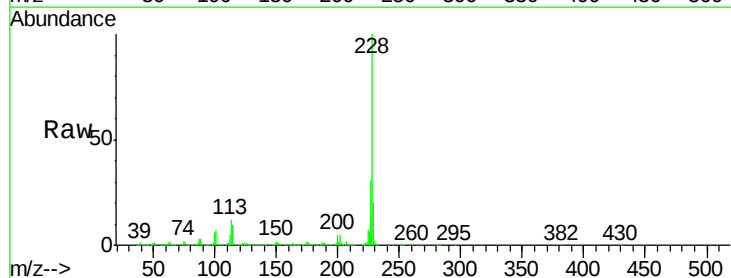


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

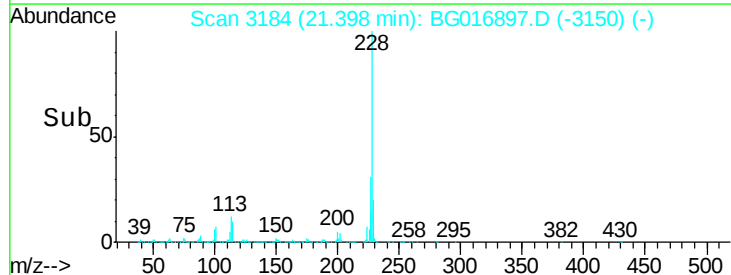
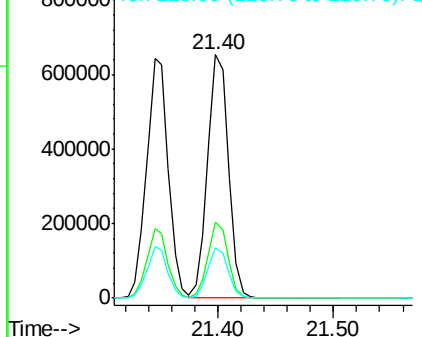


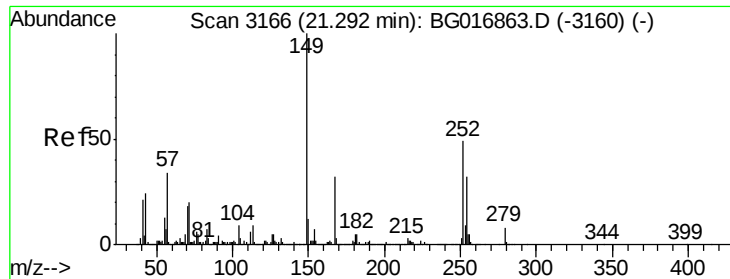
#82
 Chrysene
 Concen: 36.34 ng
 RT: 21.40 min Scan# 3184
 Delta R.T. 0.00 min
 Lab File: BG016897.D
 Acq: 6 May 2015 13:50

Tgt Ion:228 Resp: 822634
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.4 38.0
 229 20.4 16.5 24.7



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

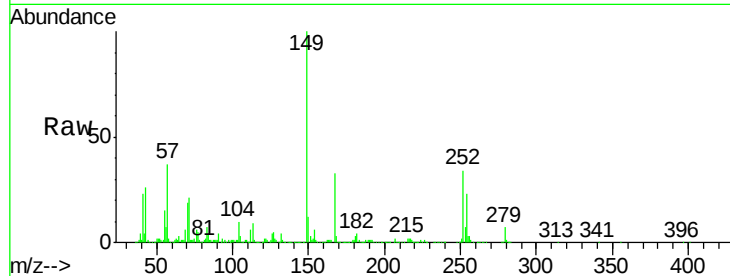




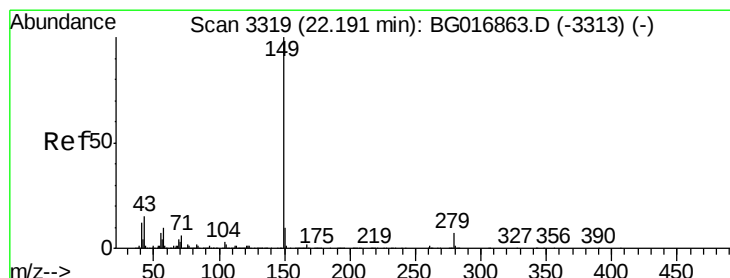
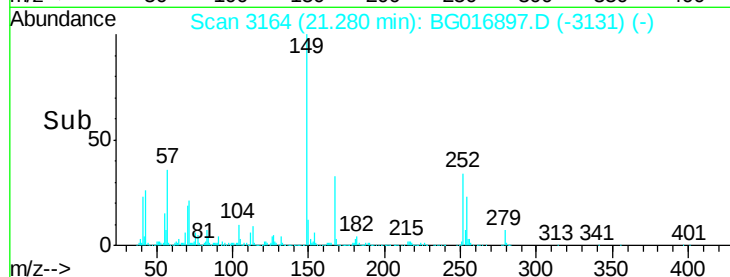
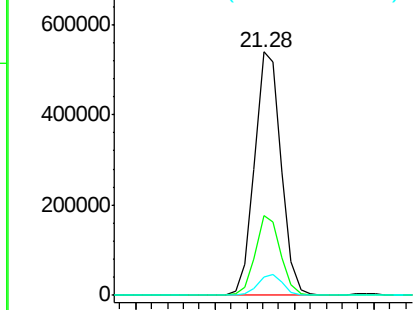
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.41 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG016897.D
 Acq: 6 May 2015 13:50

Instrument :
 BNA_G
 ClientSampleId :
 PB83058BS

Tgt Ion:149 Resp: 629534
 Ion Ratio Lower Upper
 149 100
 167 32.8 25.4 38.0
 279 7.3 6.4 9.6

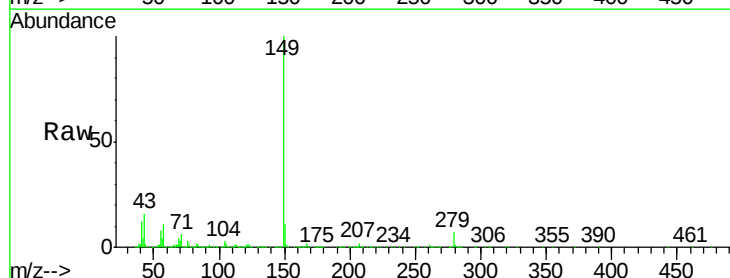


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

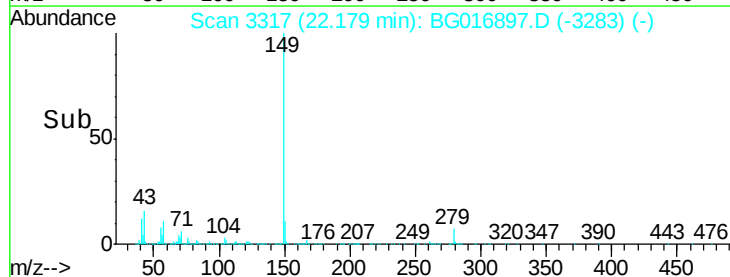
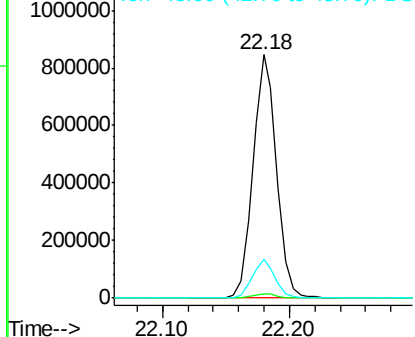


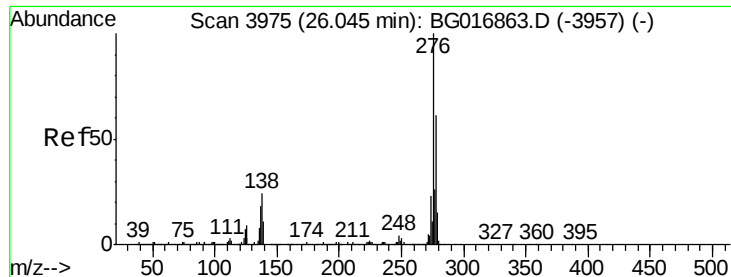
#84
 Di-n-octyl phthalate
 Concen: 37.52 ng
 RT: 22.18 min Scan# 3317
 Delta R.T. 0.00 min
 Lab File: BG016897.D
 Acq: 6 May 2015 13:50

Tgt Ion:149 Resp: 1089810
 Ion Ratio Lower Upper
 149 100
 167 1.7 0.0 0.0#
 43 14.7 0.0 0.0#



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): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.04 ng

RT: 26.03 min Scan# 3973

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

Instrument :

BNA_G

ClientSampleId :

PB83058BS

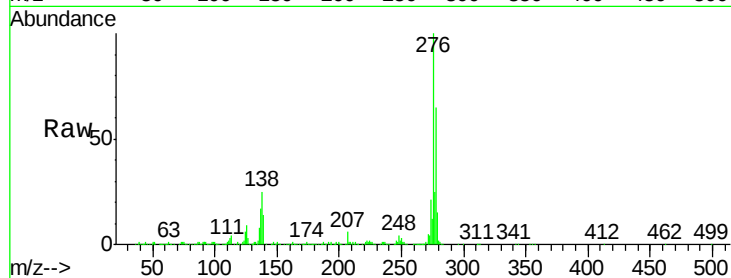
Tgt Ion:276 Resp: 972349

Ion Ratio Lower Upper

276 100

138 26.7 0.0 0.0#

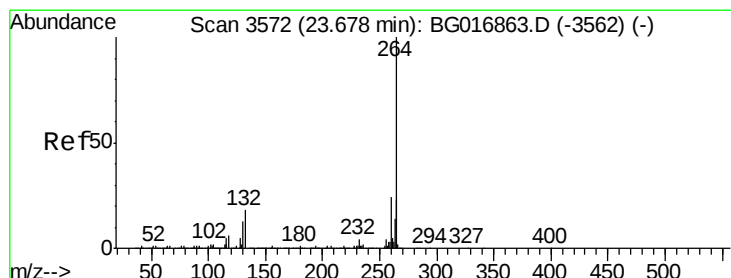
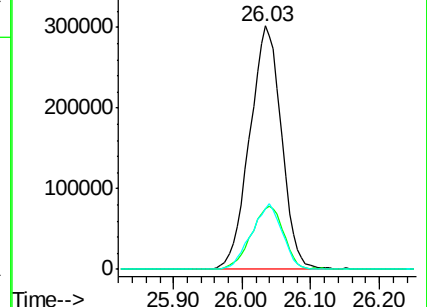
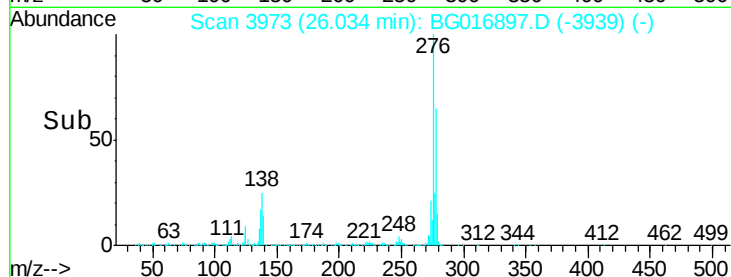
277 26.3 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.67 min Scan# 3570

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

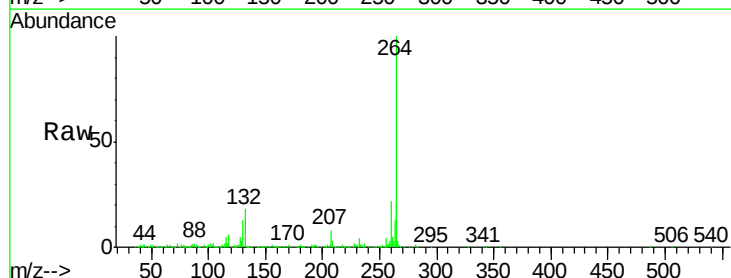
Tgt Ion:264 Resp: 445507

Ion Ratio Lower Upper

264 100

260 22.4 19.5 29.3

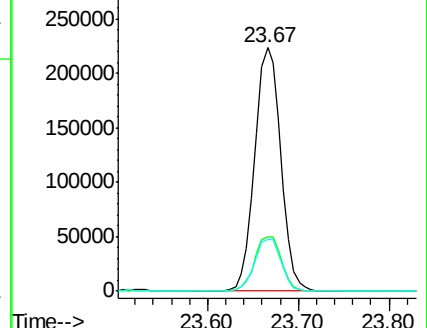
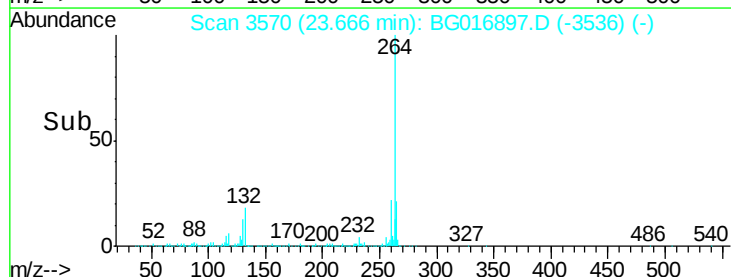
265 21.4 18.5 27.7

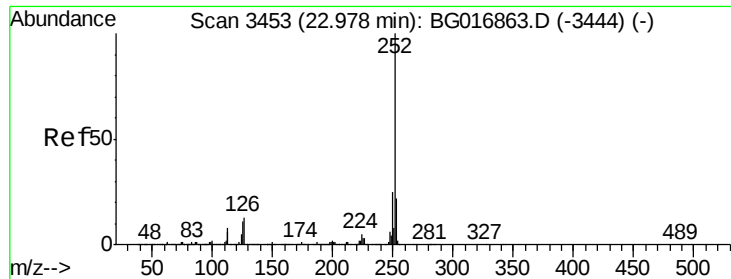


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.74 ng

RT: 22.97 min Scan# 3452

Delta R.T. 0.01 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

Instrument :

BNA_G

ClientSampleId :

PB83058BS

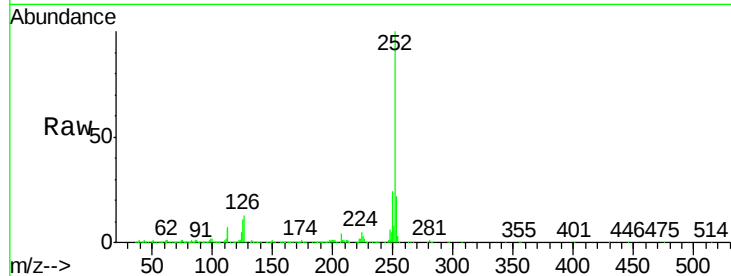
Tgt Ion:252 Resp: 911785

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

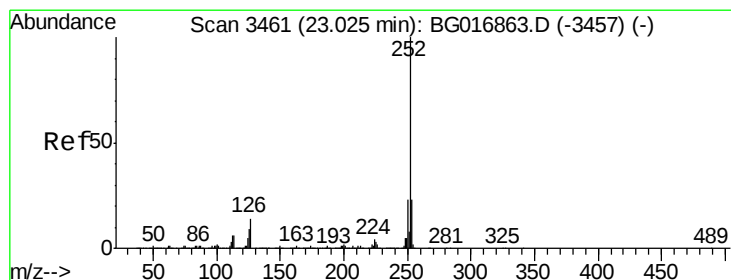
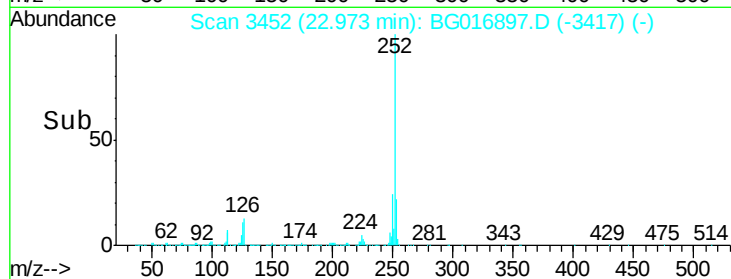
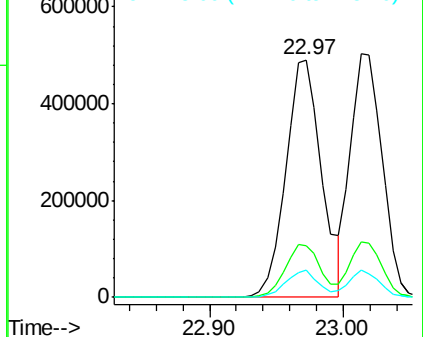
125 11.4 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 34.77 ng

RT: 23.01 min Scan# 3459

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

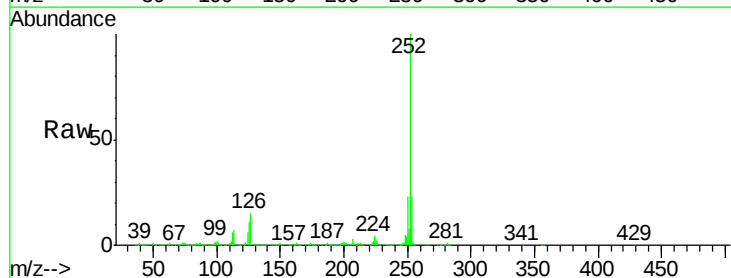
Tgt Ion:252 Resp: 830273

Ion Ratio Lower Upper

252 100

253 22.9 18.4 27.6

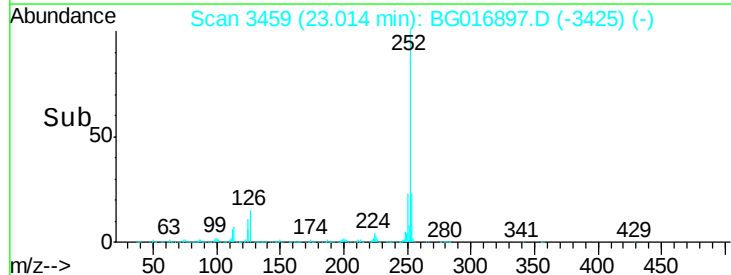
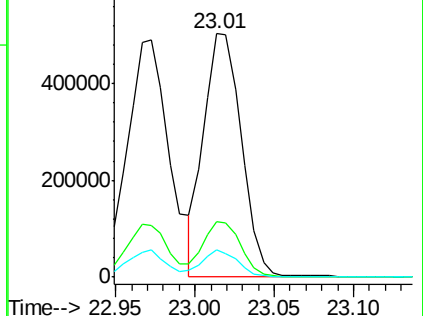
125 11.0 7.9 11.9

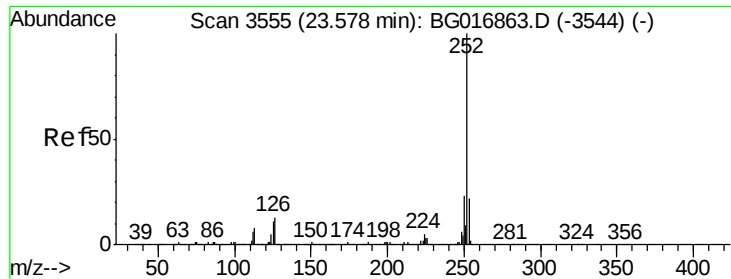


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.10 ng

RT: 23.57 min Scan# 3553

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

Instrument :

BNA_G

ClientSampleId :

PB83058BS

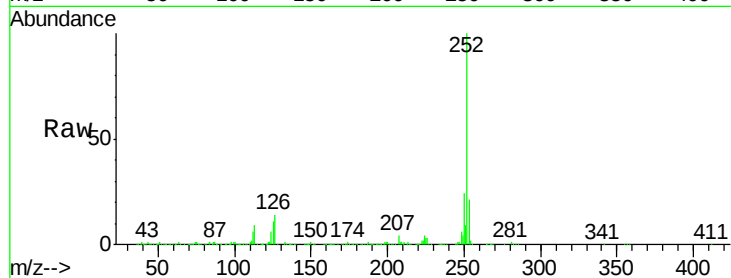
Tgt Ion:252 Resp: 858598

Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

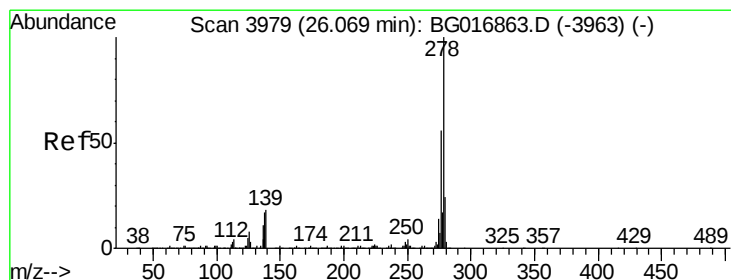
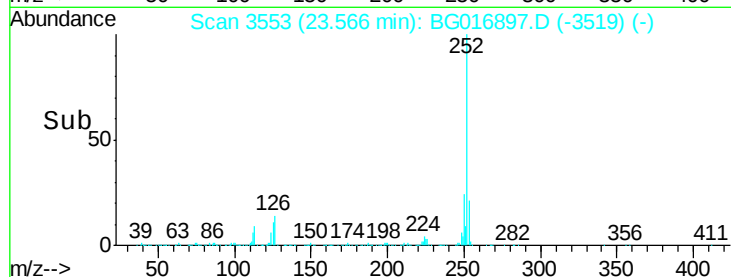
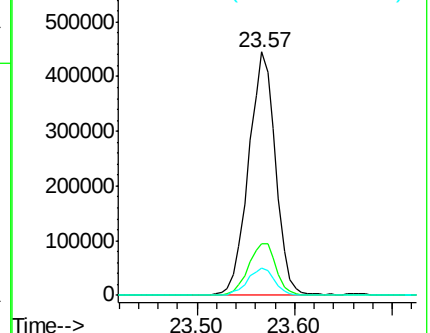
125 11.2 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.51 ng

RT: 26.05 min Scan# 3976

Delta R.T. 0.01 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

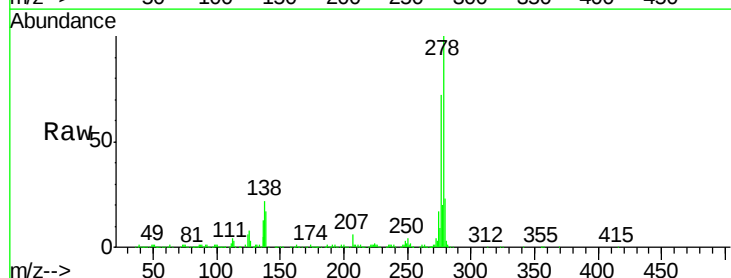
Tgt Ion:278 Resp: 815740

Ion Ratio Lower Upper

278 100

139 17.4 14.2 21.2

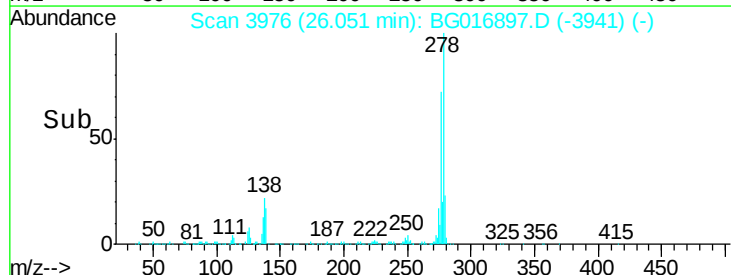
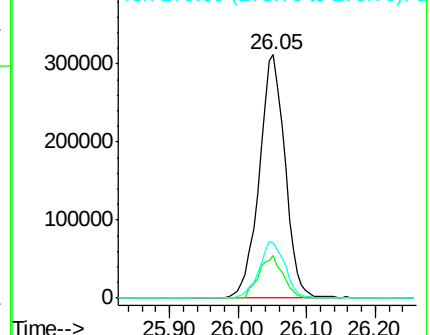
279 22.6 18.9 28.3

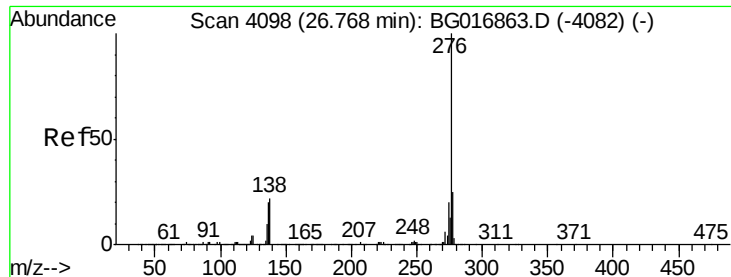


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 34.57 ng

RT: 26.76 min Scan# 4096

Delta R.T. 0.00 min

Lab File: BG016897.D

Acq: 6 May 2015 13:50

Instrument :

BNA_G

ClientSampleId :

PB83058BS

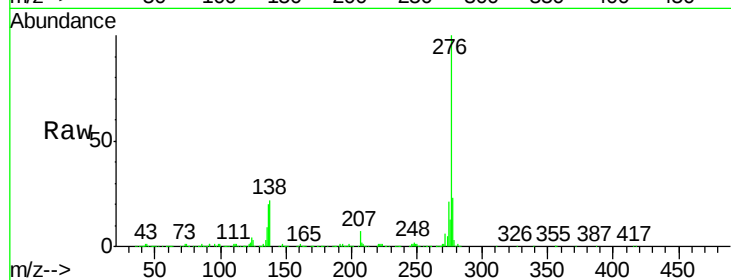
Tgt Ion: 276 Resp: 778222

Ion Ratio Lower Upper

276 100

277 23.3 19.6 29.4

138 22.1 17.5 26.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

