

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050615\
 Data File : BG016906.D
 Acq On : 6 May 2015 19:03
 Operator : TP/IZ
 Sample : PB83058BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83058BSD

Quant Time: May 07 05:06:48 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	73787	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	320817	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	214391	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	472314	20.00	ng	0.00
75) Chrysene-d12	21.36	240	475115	20.00	ng	0.00
86) Perylene-d12	23.66	264	460414	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	514448	121.40	ng	0.00
7) Phenol-d6	6.97	99	703948	116.27	ng	0.00
23) Nitrobenzene-d5	8.96	82	449841	68.50	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	253523	117.79	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	910691	64.10	ng	0.00
78) Terphenyl-d14	19.81	244	1404400	69.29	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	50958	28.69	ng	# 6
3) Pyridine	3.68	79	159109	28.98	ng	98
4) n-Nitrosodimethylamine	3.61	42	109853	33.52	ng	# 95
6) Aniline	7.13	93	190019	22.35	ng	98
8) 2-Chlorophenol	7.37	128	177321	36.12	ng	99
9) Benzaldehyde	6.94	77	71124	14.56	ng	95
10) Phenol	7.00	94	244156	37.61	ng	98
11) bis(2-Chloroethyl)ether	7.23	93	171040	34.07	ng	96
12) 1,3-Dichlorobenzene	7.69	146	173400	32.03	ng	96
13) 1,4-Dichlorobenzene	7.84	146	177545	32.38	ng	95
14) 1,2-Dichlorobenzene	8.15	146	164025	31.17	ng	# 87
15) Benzyl Alcohol	8.04	79	186730	33.77	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.34	45	310796	33.45	ng	99
17) 2-Methylphenol	8.24	107	169010	36.97	ng	96
18) Hexachloroethane	8.88	117	72647	32.23	ng	93
19) n-Nitroso-di-n-propylamine	8.61	70	165518	31.18	ng	94
20) 3+4-Methylphenols	8.56	107	227598	36.13	ng	95
22) Acetophenone	8.62	105	265406	34.73	ng	# 96
24) Nitrobenzene	9.00	77	227495	34.30	ng	97
25) Isophorone	9.52	82	428589	32.32	ng	99
26) 2-Nitrophenol	9.70	139	94514	35.00	ng	98
27) 2,4-Dimethylphenol	9.77	122	182530	37.35	ng	95
28) bis(2-Chloroethoxy)methane	10.01	93	231567	34.60	ng	98
29) 2,4-Dichlorophenol	10.24	162	173836	37.65	ng	97
30) 1,2,4-Trichlorobenzene	10.46	180	159408	32.56	ng	96
31) Naphthalene	10.64	128	521980	32.71	ng	99
32) Benzoic acid	9.89	122	118456	41.96	ng	97
33) 4-Chloroaniline	10.75	127	127447	17.29	ng	96
34) Hexachlorobutadiene	10.93	225	97233	31.73	ng	99
35) Caprolactam	11.52	113	86361m	36.01	ng	
36) 4-Chloro-3-methylphenol	11.88	107	225460	38.14	ng	96
37) 2-Methylnaphthalene	12.25	142	402839	33.14	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	183057	31.59	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	239510	63.99	ng	96

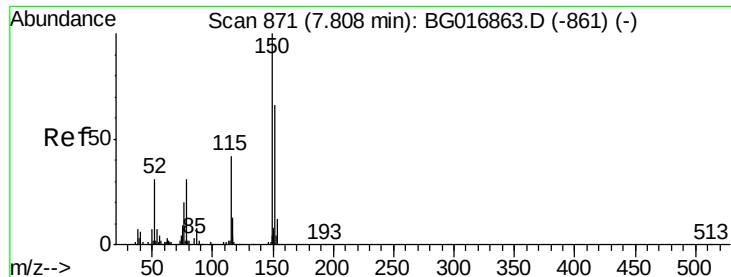
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050615\
 Data File : BG016906.D
 Acq On : 6 May 2015 19:03
 Operator : TP/IZ
 Sample : PB83058BSD
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	136645	33.27	nq	91
43) 2,4,5-Trichlorophenol	12.94	196	152086	34.89	nq	96
45) 1,1'-Biphenyl	13.27	154	514272	33.50	nq	99
46) 2-Chloronaphthalene	13.31	162	400265	32.92	nq	96
47) 2-Nitroaniline	13.52	65	164841	38.95	nq	98
48) Acenaphthylene	14.16	152	692460	32.71	nq	100
49) Dimethylphthalate	13.90	163	539571	33.70	nq	99
50) 2,6-Dinitrotoluene	14.02	165	120617	36.29	nq	# 83
51) Acenaphthene	14.51	154	413023	32.78	nq	97
52) 3-Nitroaniline	14.34	138	96166	25.43	nq	93
53) 2,4-Dinitrophenol	14.55	184	128506	84.53	nq	# 85
54) Dibenzofuran	14.84	168	622413	34.79	nq	96
55) 4-Nitrophenol	14.65	139	243290	75.88	nq	96
56) 2,4-Dinitrotoluene	14.80	165	172128	40.48	nq	94
57) Fluorene	15.49	166	542512	34.25	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.06	232	135139	35.92	nq	# 76
59) Diethylphthalate	15.27	149	586144	34.68	nq	98
60) 4-Chlorophenyl-phenylether	15.49	204	266850	33.53	nq	97
61) 4-Nitroaniline	15.51	138	147917	33.74	nq	96
62) Azobenzene	15.77	77	652999	37.31	nq	96
64) 4,6-Dinitro-2-methylphenol	15.56	198	88181	37.65	nq	94
65) n-Nitrosodiphenylamine	15.70	169	476974	33.08	nq	97
66) 4-Bromophenyl-phenylether	16.38	248	161411	34.05	nq	99
67) Hexachlorobenzene	16.49	284	173220	34.65	nq	97
68) Atrazine	16.65	200	186990	36.04	nq	98
69) Pentachlorophenol	16.83	266	233820	72.04	nq	99
70) Phenanthrene	17.23	178	806185	33.17	nq	99
71) Anthracene	17.31	178	836703	34.12	nq	98
72) Carbazole	17.58	167	803143	34.45	nq	99
73) Di-n-butylphthalate	18.15	149	1036184	34.29	nq	100
74) Fluoranthene	19.24	202	942302	33.41	nq	99
76) Benzidine	19.43	184	328092	20.32	nq	98
77) Pyrene	19.61	202	961485	34.29	nq	99
79) Butylbenzylphthalate	20.50	149	465476	34.93	nq	96
80) Benzo(a)anthracene	21.34	228	880601	34.55	nq	100
81) 3,3'-Dichlorobenzidine	21.28	252	236355	23.75	nq	# 97
82) Chrysene	21.40	228	833577	34.92	nq	97
83) Bis(2-ethylhexyl)phthalate	21.28	149	646320	35.45	nq	98
84) Di-n-octyl phthalate	22.18	149	1087462	35.51	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.03	276	987658	34.72	nq	# 100
87) Benzo(b)fluoranthene	22.97	252	902469	35.19	nq	98
88) Benzo(k)fluoranthene	23.01	252	863743	35.01	nq	98
89) Benzo(a)pyrene	23.57	252	858589	35.90	nq	98
90) Dibenzo(a,h)anthracene	26.04	278	847997	34.71	nq	98
91) Benzo(g,h,i)perylene	26.76	276	802888	34.51	nq	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: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

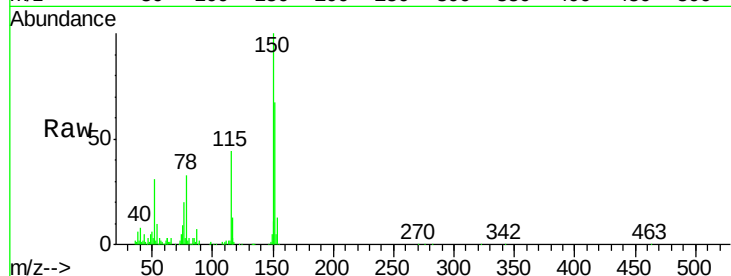
Tot Ion:152 Resp: 73787

Ion Ratio Lower Upper

152 100

150 148.6 121.0 181.4

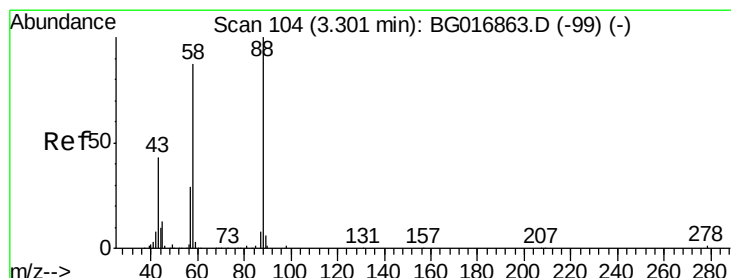
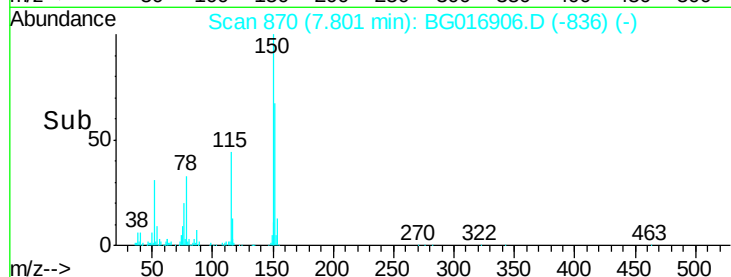
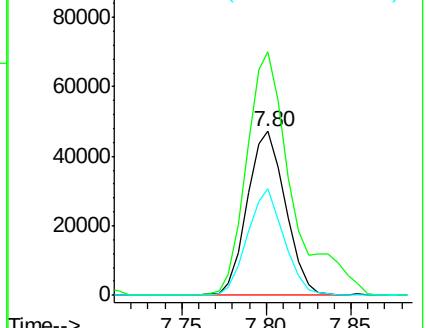
115 65.5 50.5 75.7



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: 28.69 ng

RT: 3.29 min Scan# 103

Delta R.T. -0.01 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

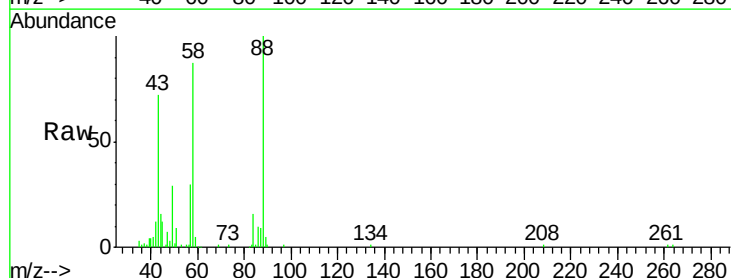
Tgt Ion: 88 Resp: 50958

Ion Ratio Lower Upper

88 100

58 89.3 0.1 0.1#

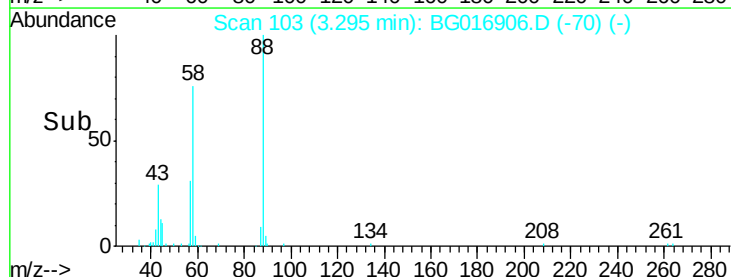
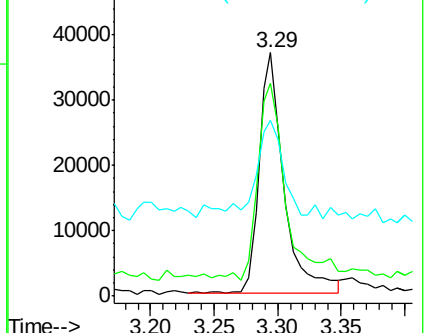
43 38.0 1.3 1.9#

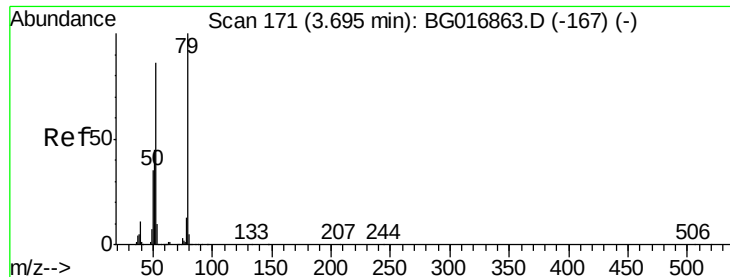


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 28.98 ng

RT: 3.68 min Scan# 169

Delta R.T. -0.01 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

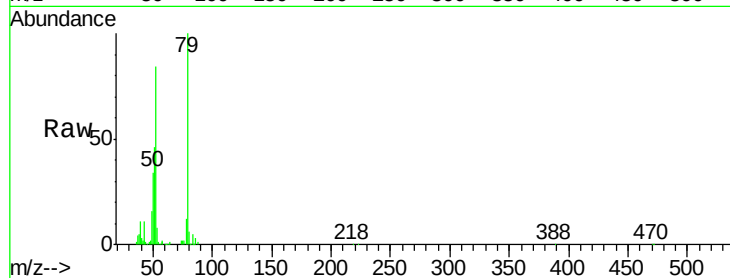
Tot Ion: 79 Resp: 159109

Ion Ratio Lower Upper

79 100

52 84.0 68.5 102.7

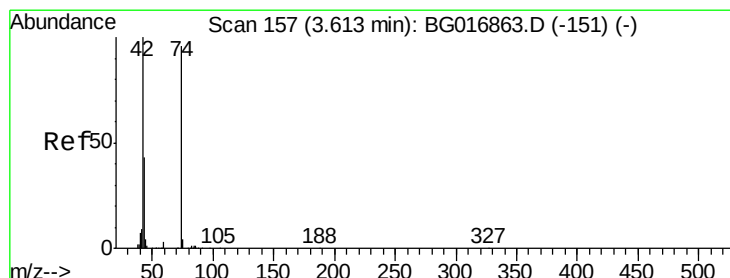
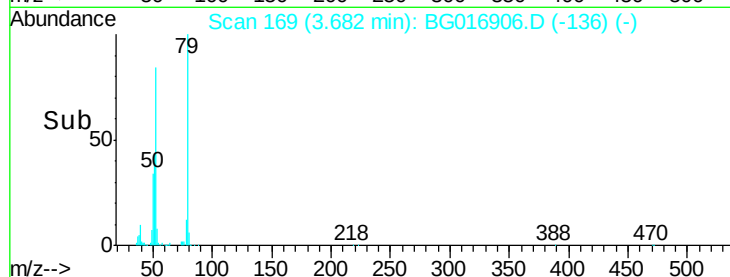
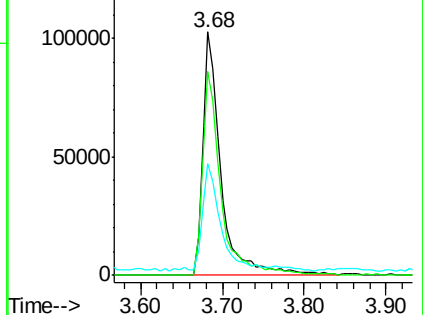
51 46.0 37.8 56.8



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: 33.52 ng

RT: 3.61 min Scan# 156

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

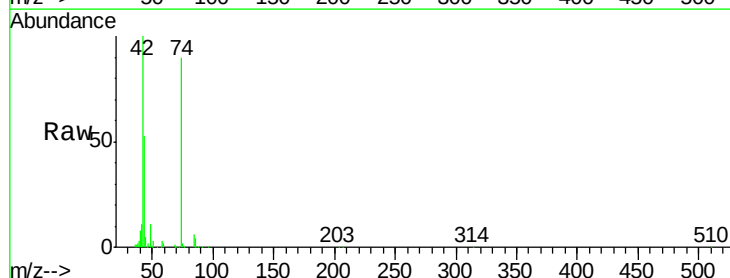
Tgt Ion: 42 Resp: 109853

Ion Ratio Lower Upper

42 100

74 90.2 76.2 114.2

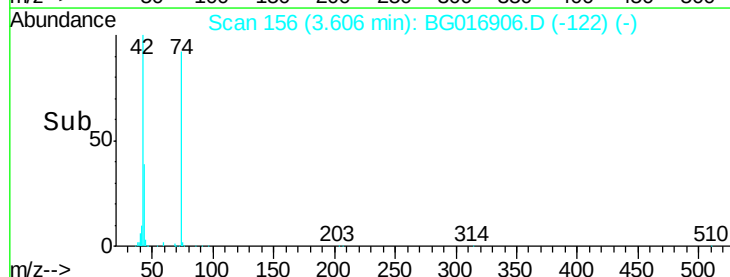
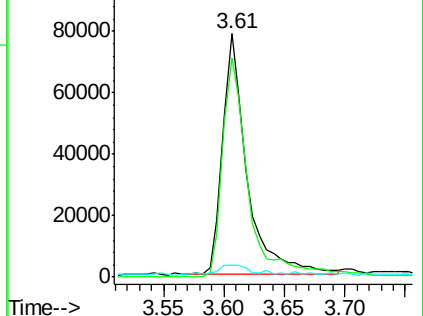
44 4.8 4.9 7.3#

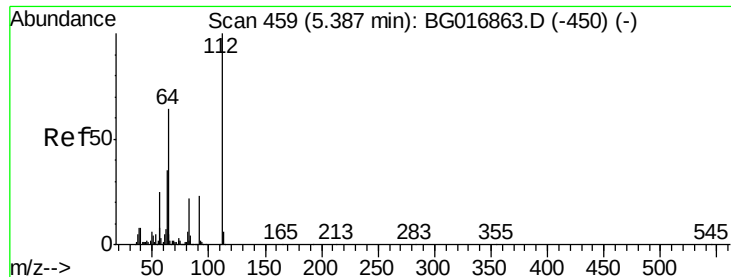


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 121.40 ng

RT: 5.39 min Scan# 459

Delta R.T. 0.01 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

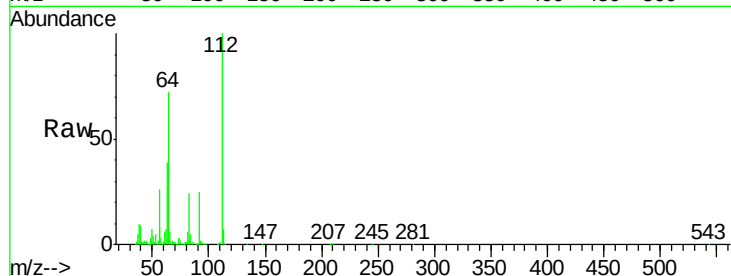
Tot Ion:112 Resp: 514448

Ion Ratio Lower Upper

112 100

64 72.0 51.4 77.2

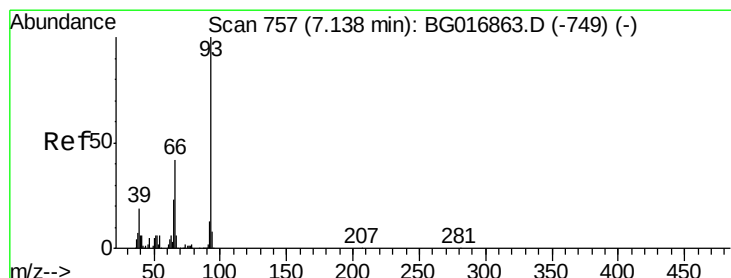
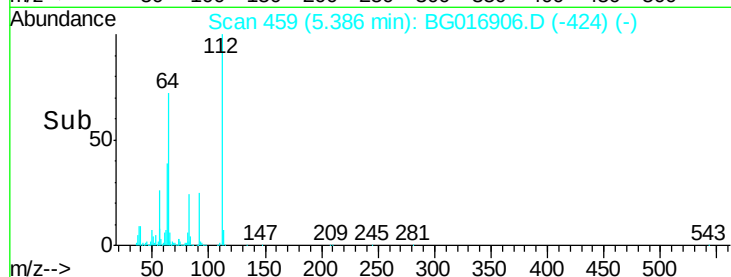
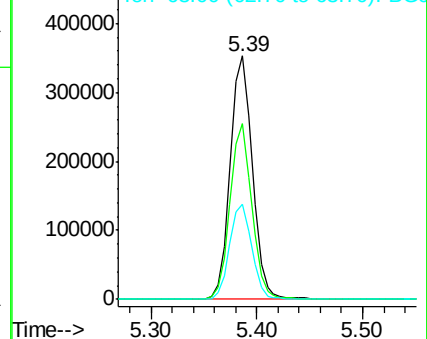
63 39.2 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.35 ng

RT: 7.13 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

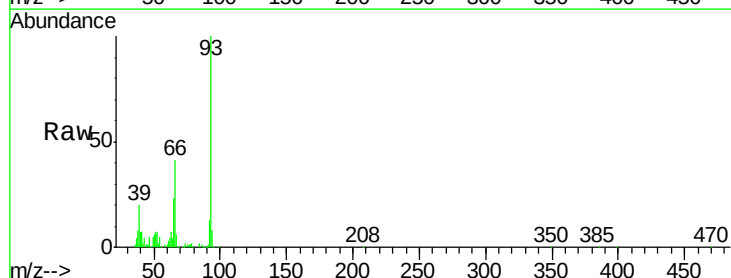
Tgt Ion: 93 Resp: 190019

Ion Ratio Lower Upper

93 100

66 41.0 33.8 50.6

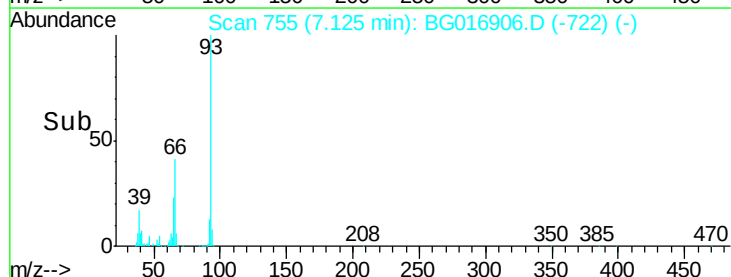
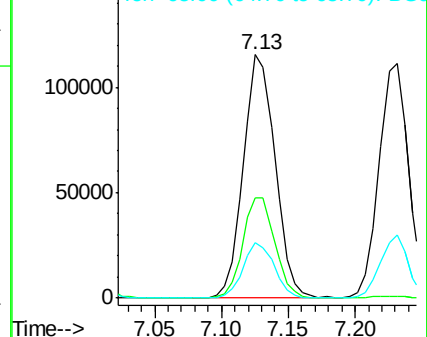
65 22.8 18.7 28.1

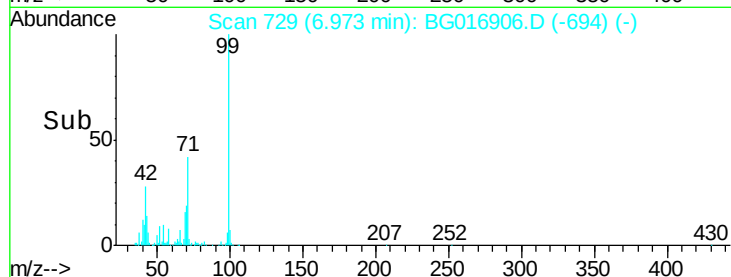
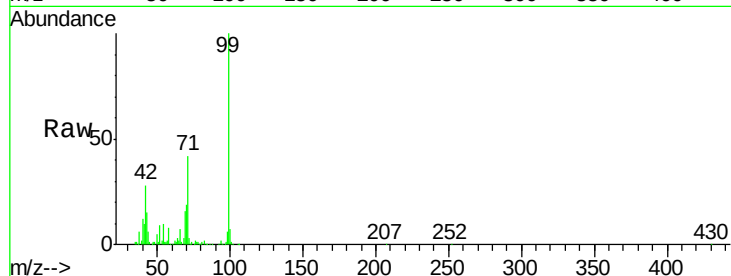
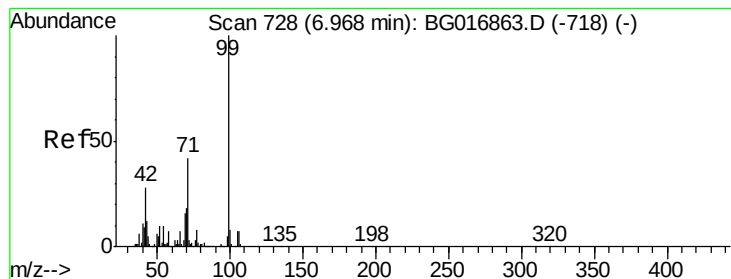


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 116.27 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.01 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampled :

PB83058BSD

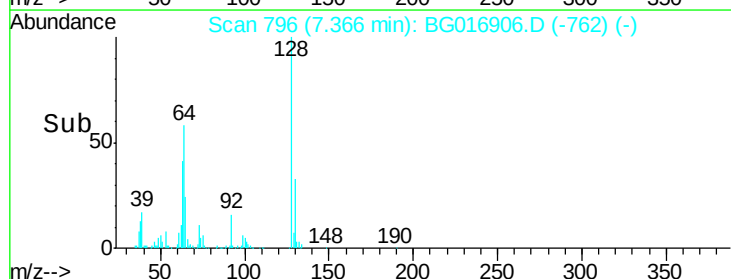
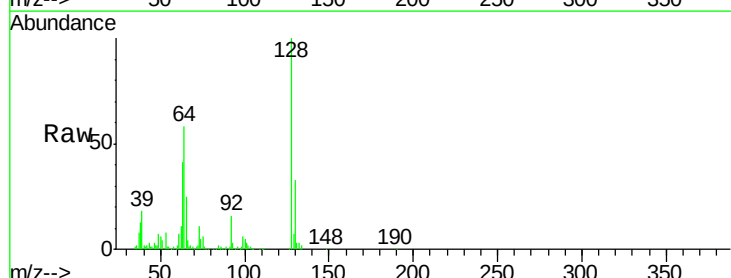
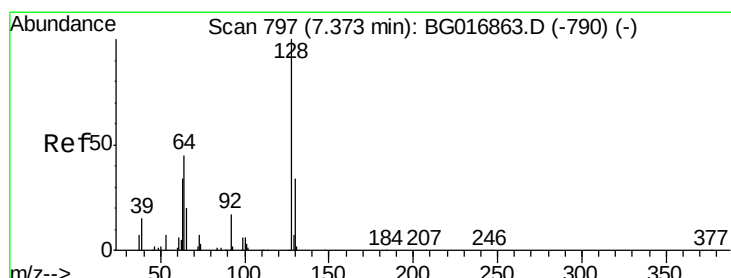
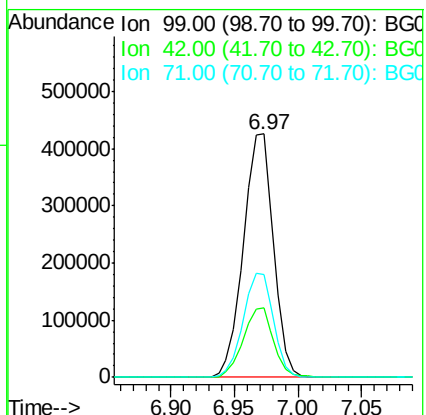
Tot Ion: 99 Resp: 703948

Ion Ratio Lower Upper

99 100

42 28.5 22.1 33.1

71 42.2 33.4 50.0



#8

2-Chlorophenol

Concen: 36.12 ng

RT: 7.37 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

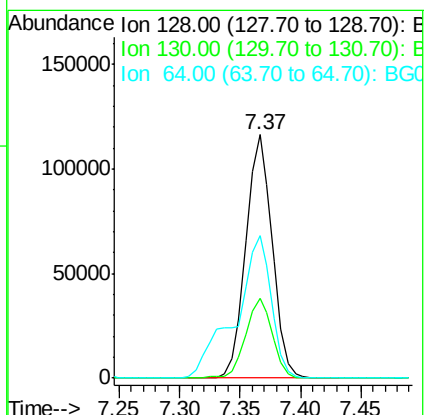
Tgt Ion: 128 Resp: 177321

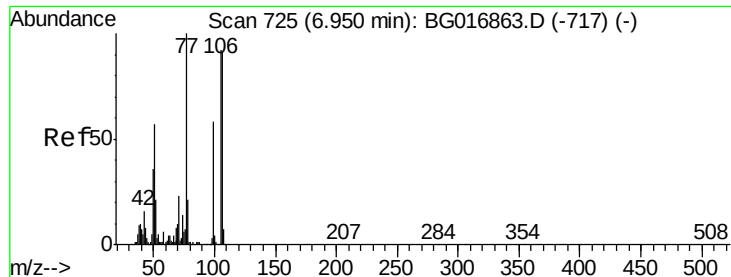
Ion Ratio Lower Upper

128 100

130 32.9 14.4 54.4

64 58.4 38.4 78.4





#9

Benzaldehyde

Concen: 14.56 ng

RT: 6.94 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

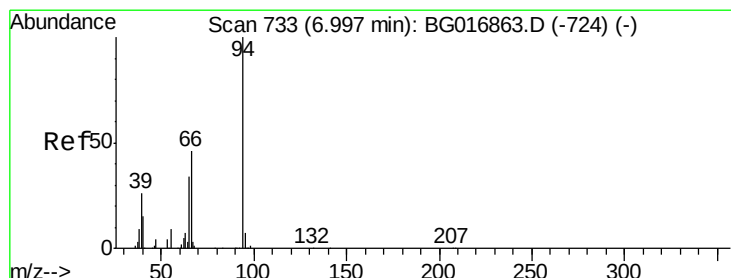
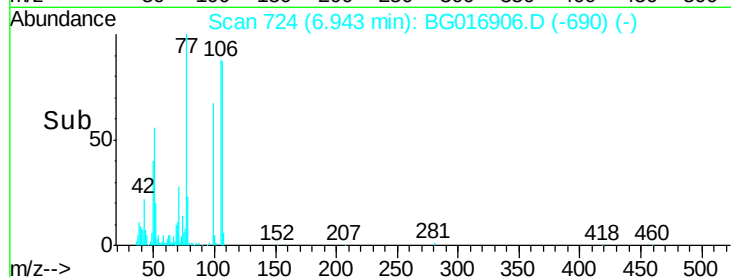
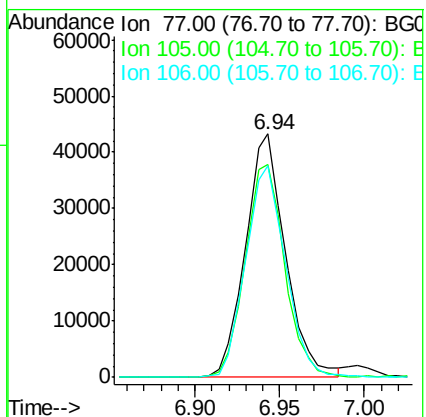
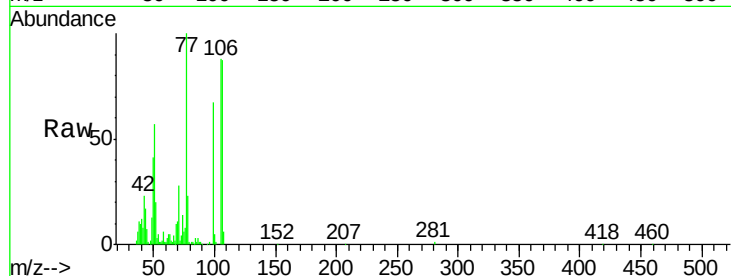
Tot Ion: 77 Resp: 71124

Ion Ratio Lower Upper

77 100

105 87.6 71.6 111.6

106 86.9 71.5 111.5



#10

Phenol

Concen: 37.61 ng

RT: 7.00 min Scan# 733

Delta R.T. 0.01 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

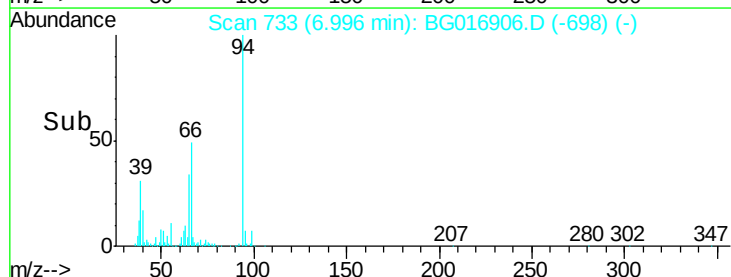
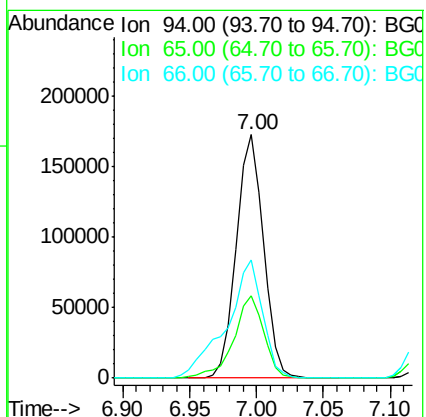
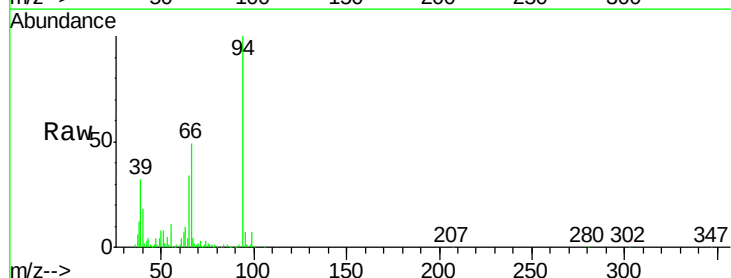
Tgt Ion: 94 Resp: 244156

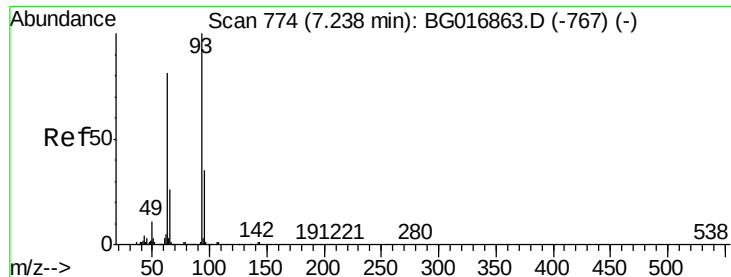
Ion Ratio Lower Upper

94 100

65 33.9 14.3 54.3

66 48.6 26.9 66.9





#11

bis(2-Chloroethyl)ether

Concen: 34.07 ng

RT: 7.23 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

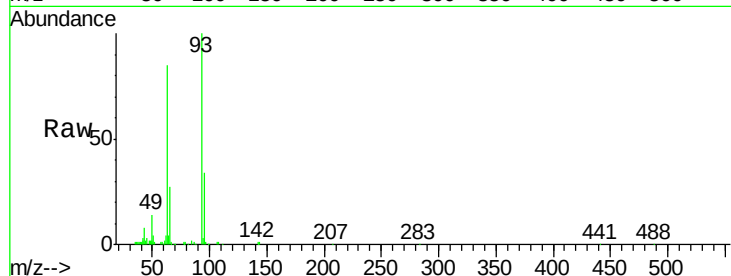
Tot Ion: 93 Resp: 171040

Ion Ratio Lower Upper

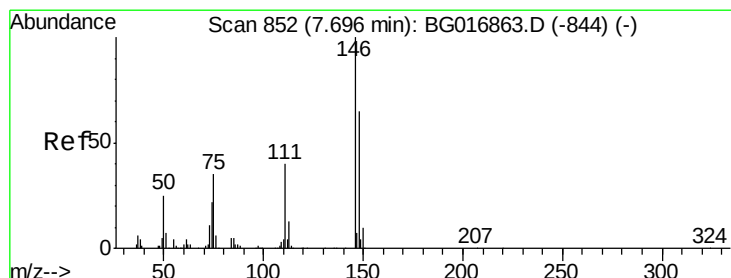
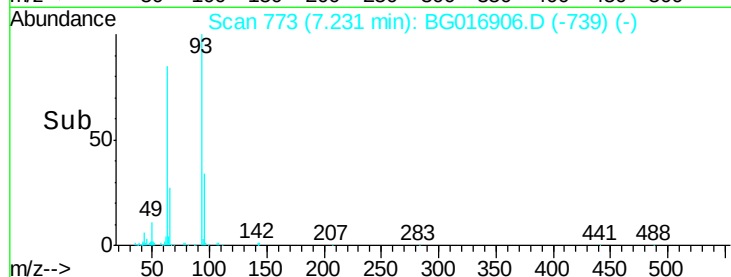
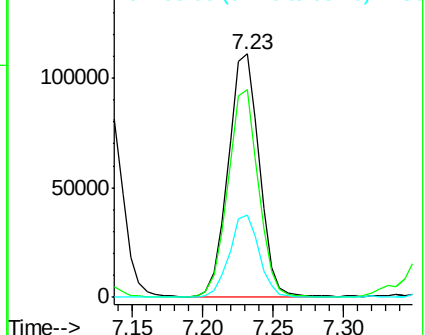
93 100

63 85.4 61.2 101.2

95 33.7 15.0 55.0



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



#12

1,3-Dichlorobenzene

Concen: 32.03 ng

RT: 7.69 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

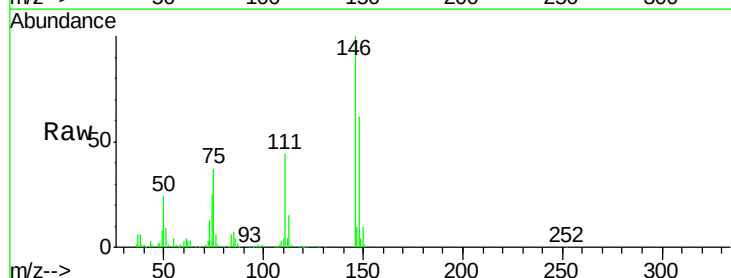
Tgt Ion: 146 Resp: 173400

Ion Ratio Lower Upper

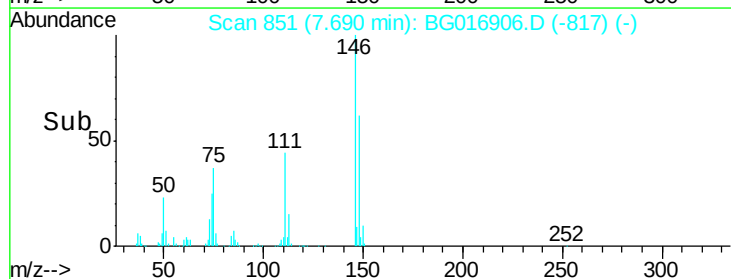
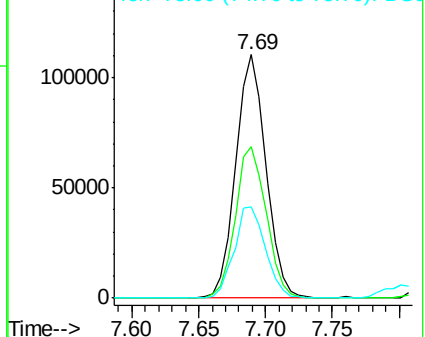
146 100

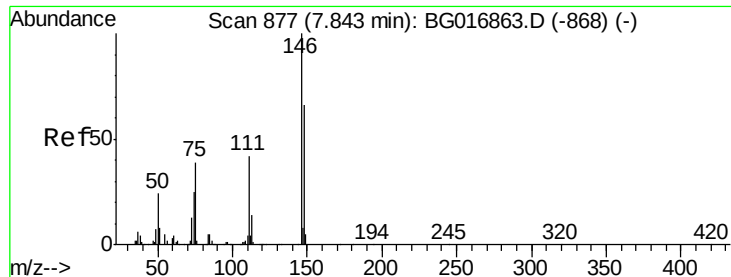
148 62.0 51.9 77.9

75 37.3 28.2 42.2



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

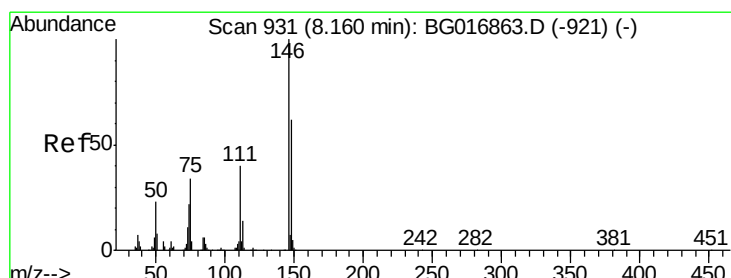
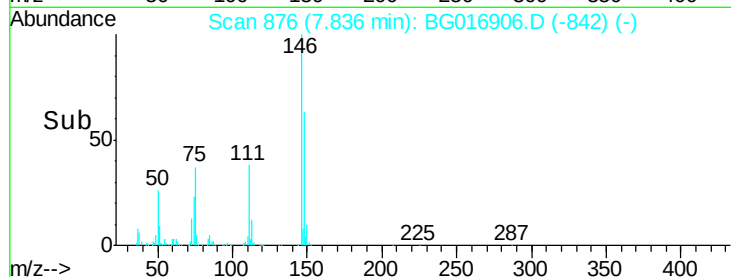
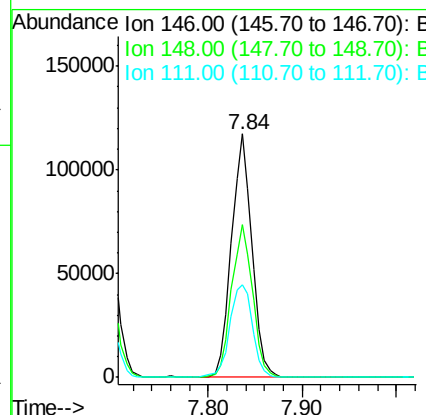
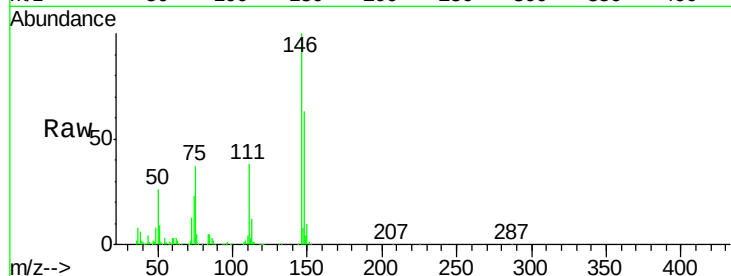




#13
 1,4-Dichlorobenzene
 Concen: 32.38 ng
 RT: 7.84 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BG016906.D
 Acq: 6 May 2015 19:03

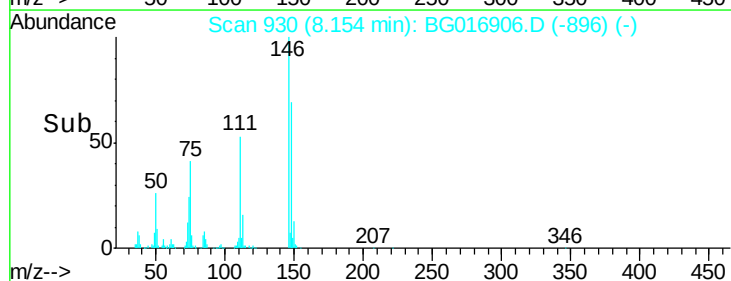
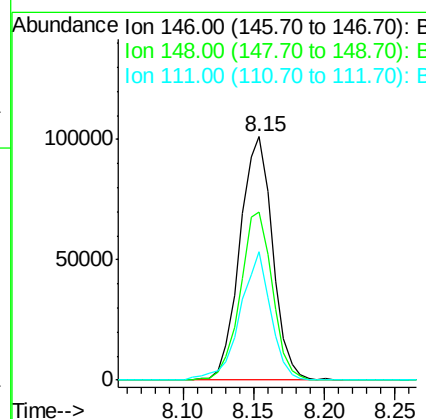
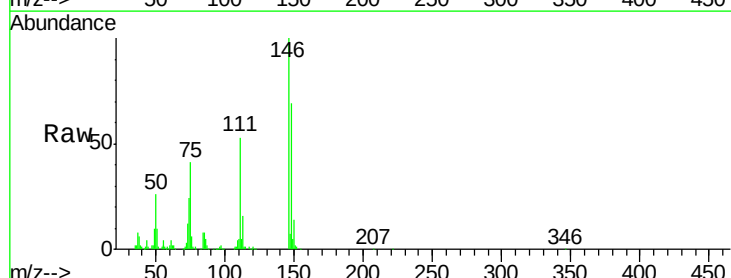
Instrument :
 BNA_G
 ClientSampleId :
 PB83058BSD

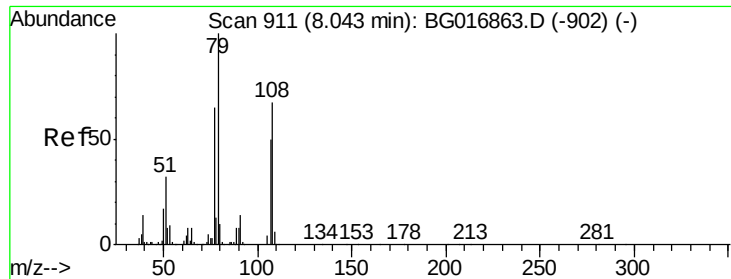
Tot Ion:146 Resp: 177545
 Ion Ratio Lower Upper
 146 100
 148 62.7 52.8 79.2
 111 38.3 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 31.17 ng
 RT: 8.15 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BG016906.D
 Acq: 6 May 2015 19:03

Tgt Ion:146 Resp: 164025
 Ion Ratio Lower Upper
 146 100
 148 68.9 49.9 74.9
 111 52.8 32.1 48.1#





#15

Benzyl Alcohol

Concen: 33.77 ng

RT: 8.04 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

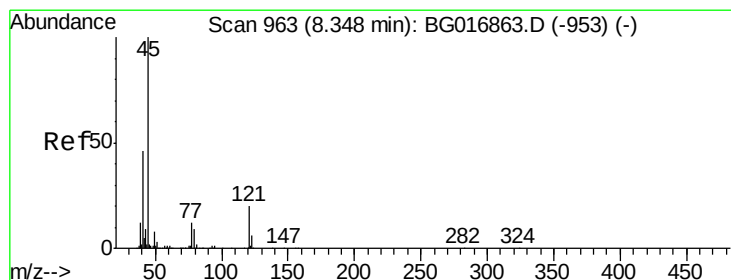
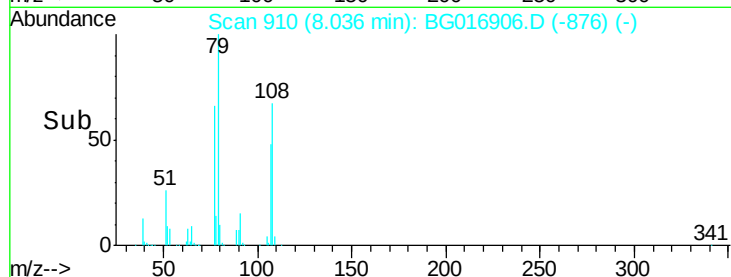
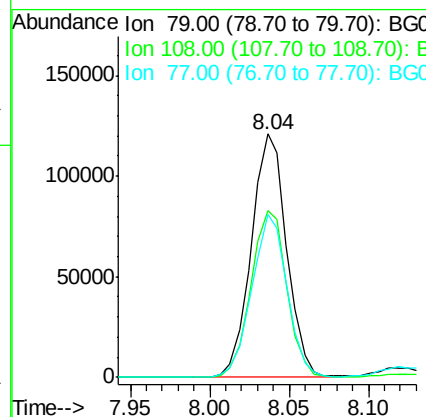
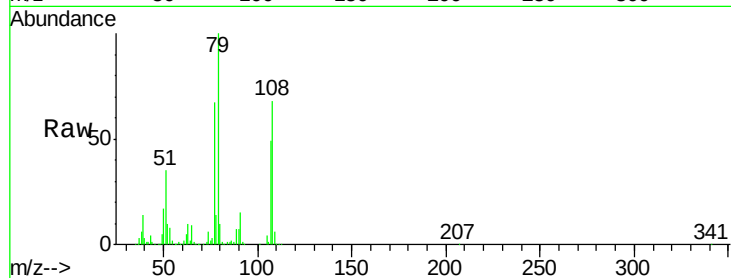
Tot Ion: 79 Resp: 186730

Ion Ratio Lower Upper

79 100

108 68.4 53.4 80.2

77 66.7 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.45 ng

RT: 8.34 min Scan# 962

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

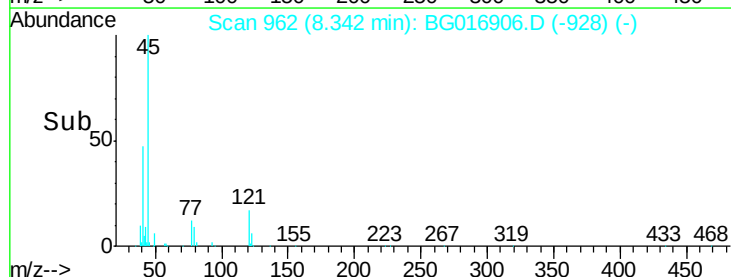
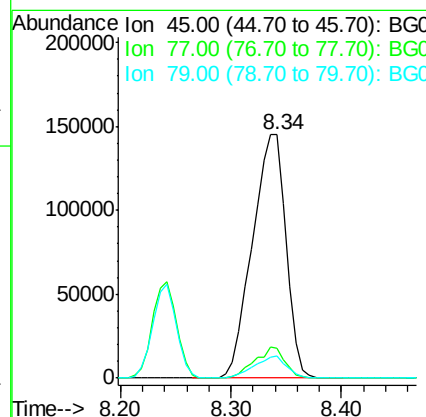
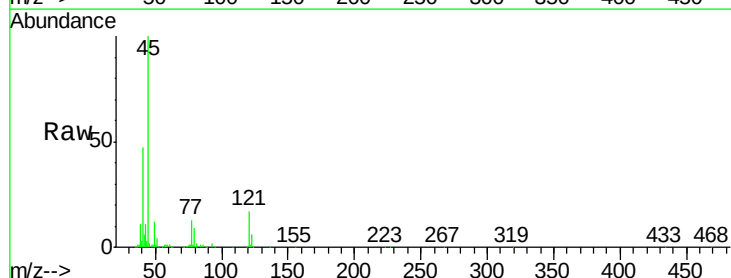
Tgt Ion: 45 Resp: 310796

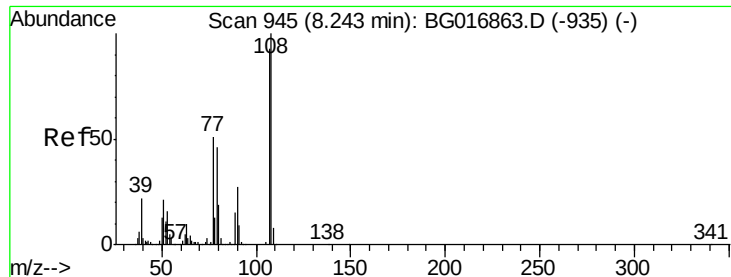
Ion Ratio Lower Upper

45 100

77 12.5 0.0 31.8

79 9.1 0.0 29.1





#17

2-Methylphenol

Concen: 36.97 ng

RT: 8.24 min Scan# 945

Delta R.T. 0.01 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

Tot Ion:107 Resp: 169010

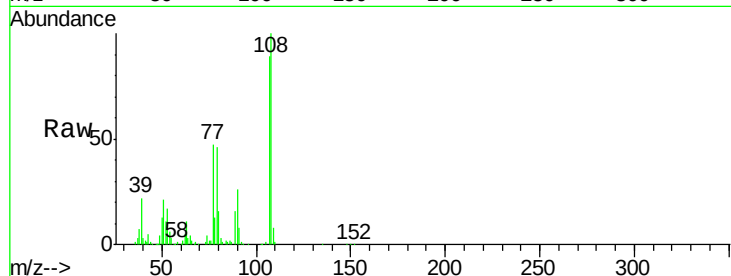
Ion Ratio Lower Upper

107 100

108 112.9 85.9 128.9

77 53.1 43.8 65.6

79 52.0 39.8 59.6

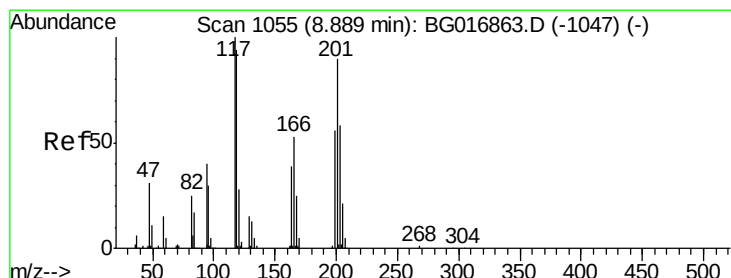
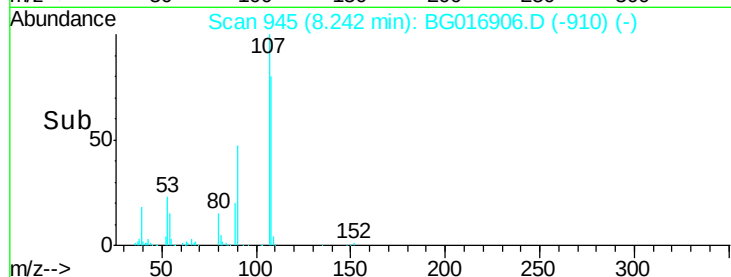
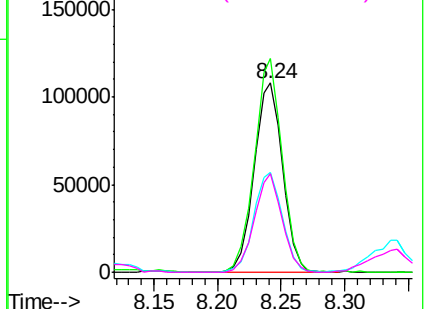


Abundance Ion 107.00 (106.70 to 107.70): E

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: 32.23 ng

RT: 8.88 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

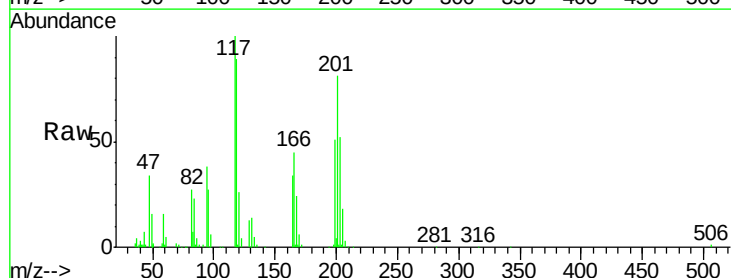
Tgt Ion:117 Resp: 72647

Ion Ratio Lower Upper

117 100

119 89.1 74.8 112.2

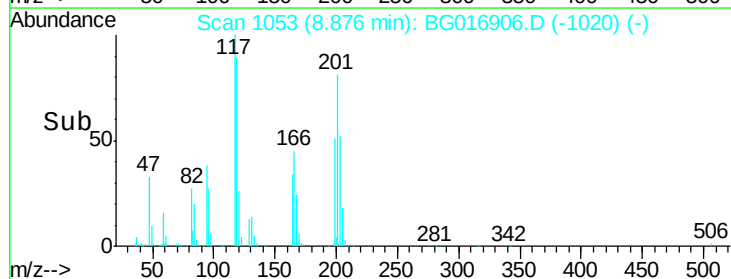
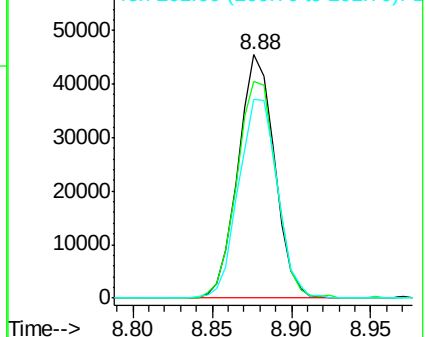
201 81.5 72.1 108.1

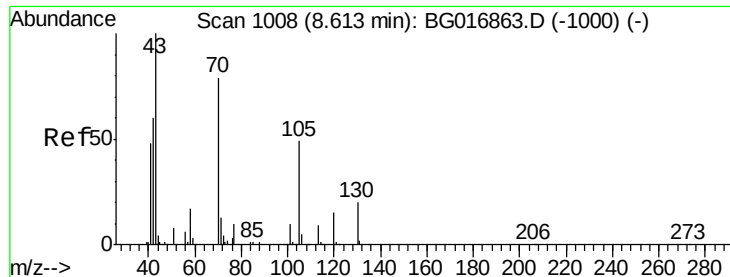


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

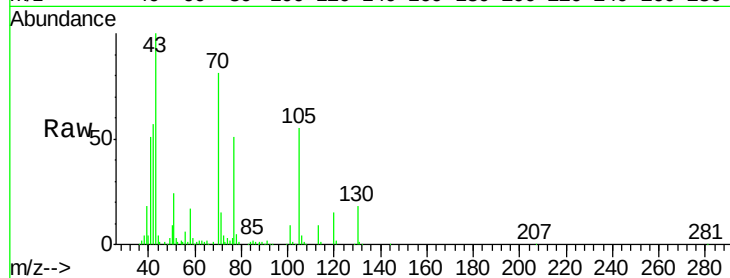




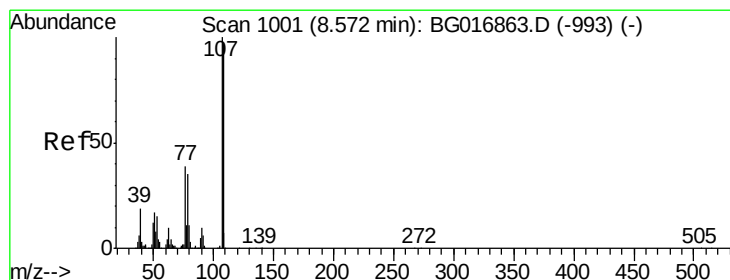
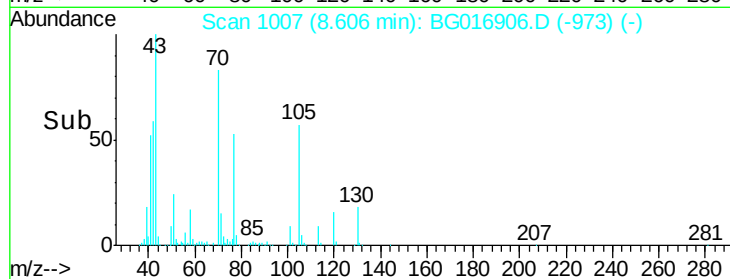
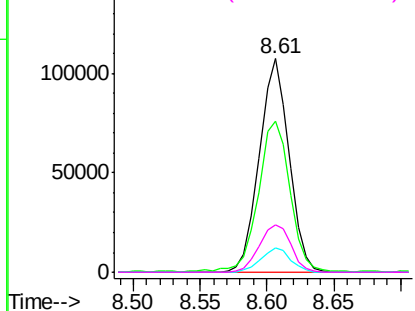
#19
n-Nitroso-di-n-propylamine
Concen: 31.18 ng
RT: 8.61 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG016906.D
Acq: 6 May 2015 19:03

Instrument :
BNA_G
ClientSampleId :
PB83058BSD

Tot Ion: 70 Resp: 165518
Ion Ratio Lower Upper
70 100
42 70.8 61.5 92.3
101 11.2 9.8 14.6
130 21.9 20.2 30.4

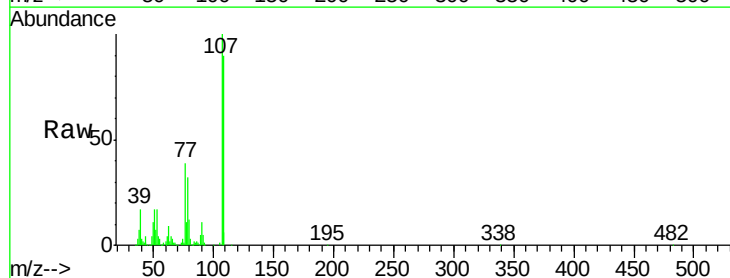


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

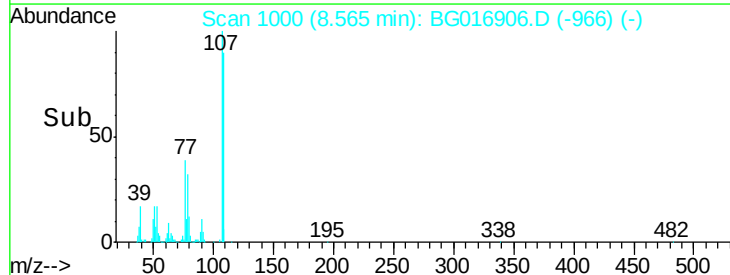
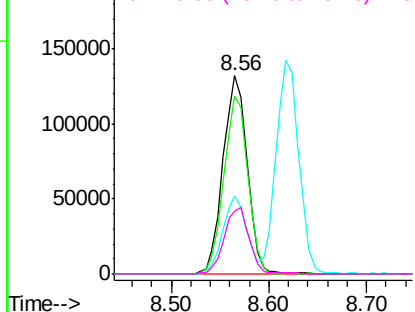


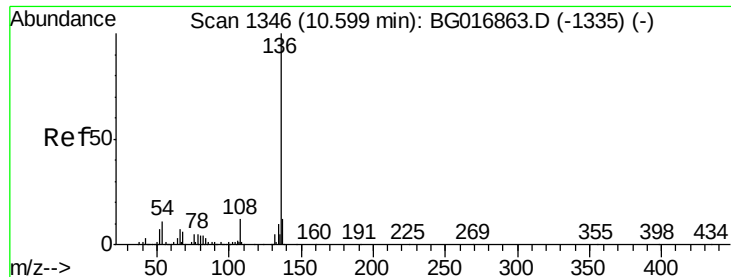
#20
3+4-Methylphenols
Concen: 36.13 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG016906.D
Acq: 6 May 2015 19:03

Tgt Ion:107 Resp: 227598
Ion Ratio Lower Upper
107 100
108 89.6 76.6 116.6
77 39.4 19.0 59.0
79 32.0 15.0 55.0



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

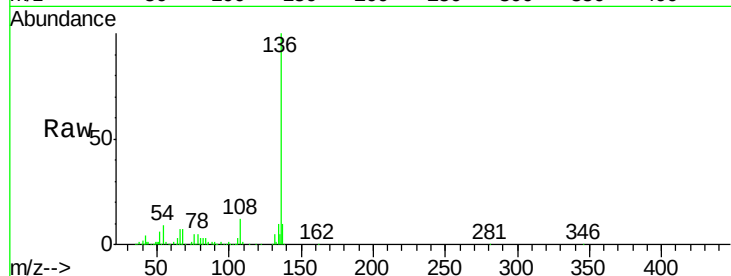




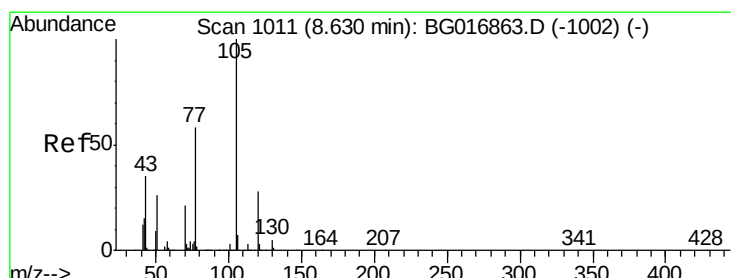
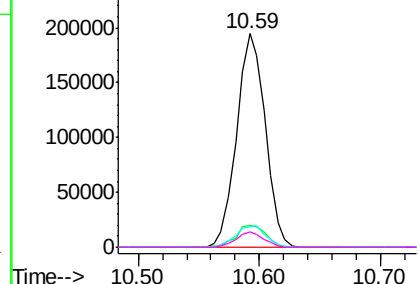
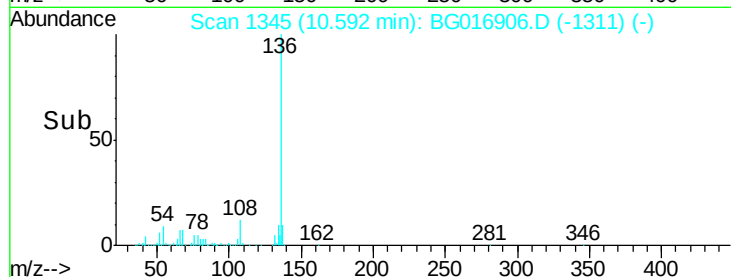
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016906.D
Acq: 6 May 2015 19:03

Instrument :
BNA_G
ClientSampleId :
PB83058BSD

Tot Ion:136	Resp:	320817
Ion Ratio	Lower	Upper
136 100		
137 10.4	9.8	14.8
54 9.5	8.7	13.1
68 6.9	5.0	7.4

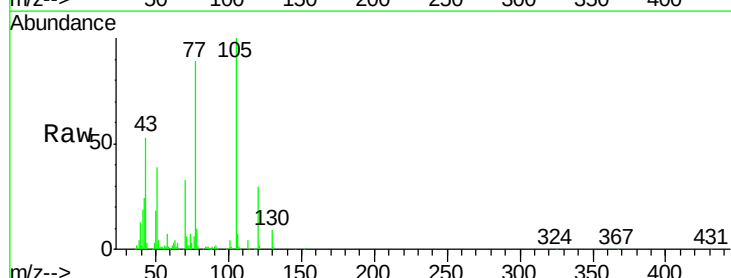


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

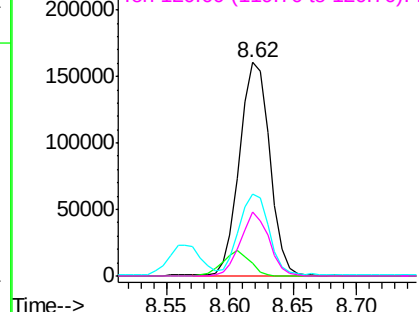
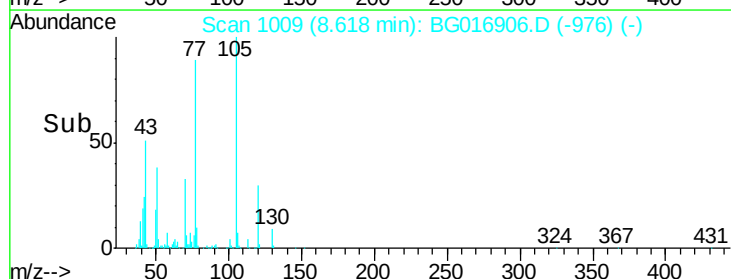


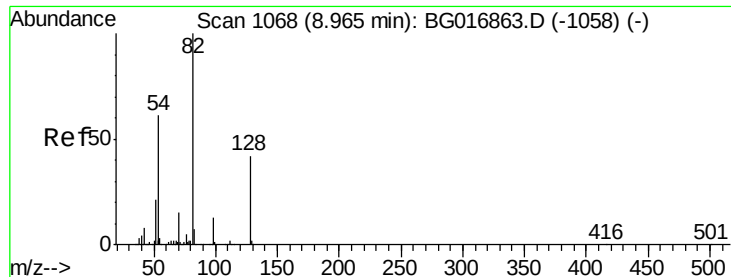
#22
Acetophenone
Concen: 34.73 ng
RT: 8.62 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG016906.D
Acq: 6 May 2015 19:03

Tgt	Ion:105	Resp:	265406
Ion	Ratio	Lower	Upper
105	100		
71	5.8	2.8	4.2#
51	38.5	29.4	44.2
120	29.9	22.2	33.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

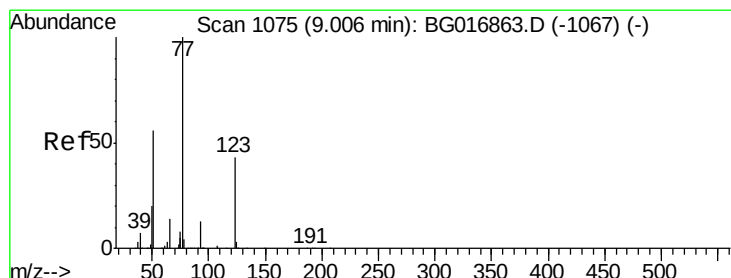
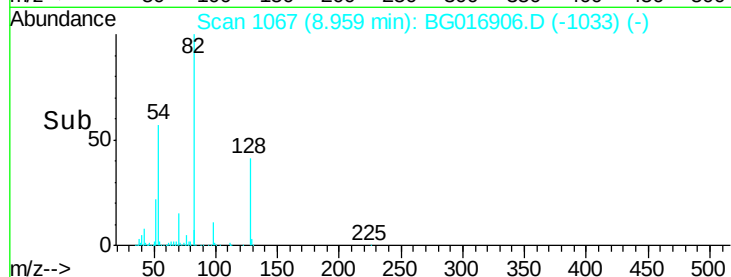
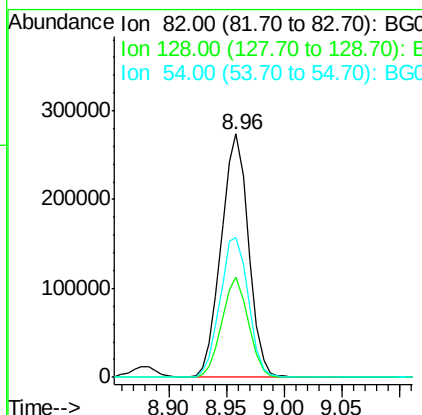
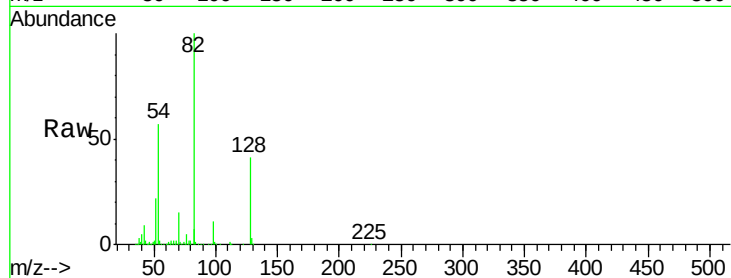




#23
 Nitrobenzene-d5
 Concen: 68.50 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: BG016906.D
 Acq: 6 May 2015 19:03

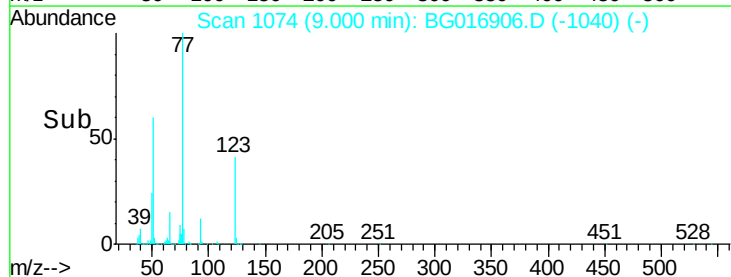
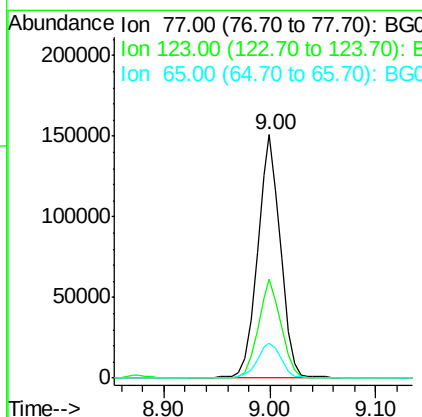
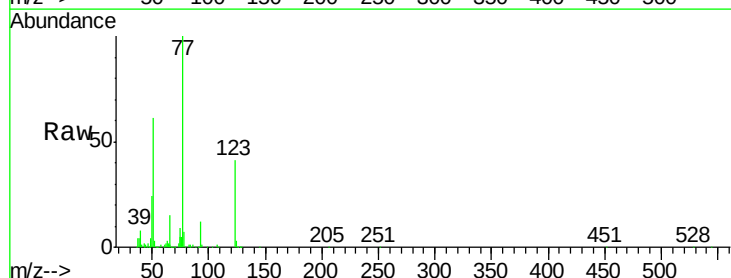
Instrument :
 BNA_G
 ClientSampleId :
 PB83058BSD

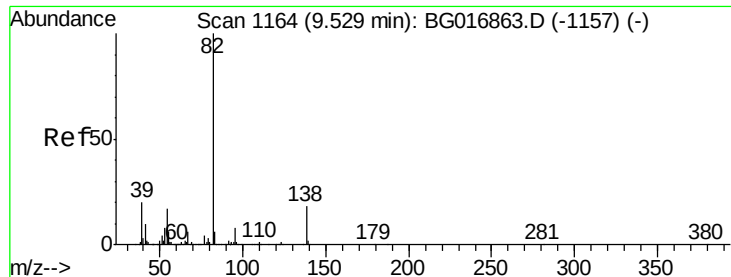
Tot Ion	82	Resp	449841
Ion Ratio	Lower	Upper	
82	100		
128	41.0	33.2	49.8
54	57.3	48.6	72.8



#24
 Nitrobenzene
 Concen: 34.30 ng
 RT: 9.00 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BG016906.D
 Acq: 6 May 2015 19:03

Tgt Ion	77	Resp	227495
Ion Ratio	Lower	Upper	
77	100		
123	40.6	34.0	51.0
65	14.5	11.2	16.8





#25

Isophorone

Concen: 32.32 ng

RT: 9.52 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

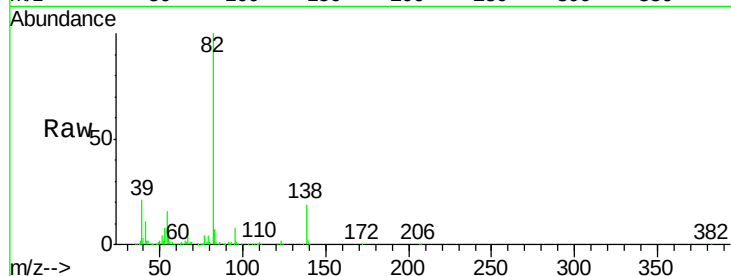
Tot Ion: 82 Resp: 428589

Ion Ratio Lower Upper

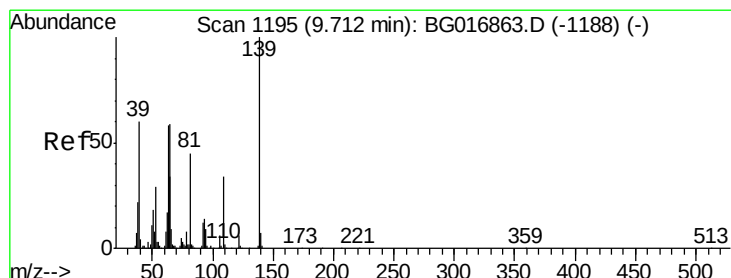
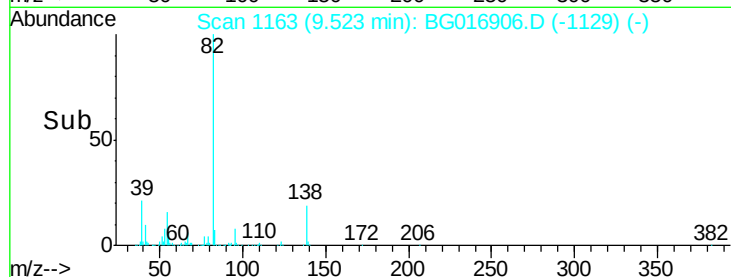
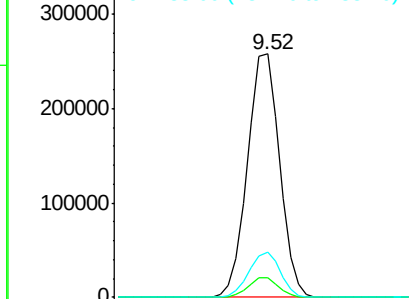
82 100

95 7.8 6.7 10.1

138 18.7 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 35.00 ng

RT: 9.70 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

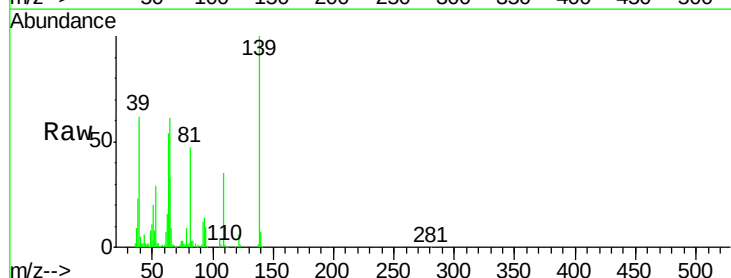
Tgt Ion: 139 Resp: 94514

Ion Ratio Lower Upper

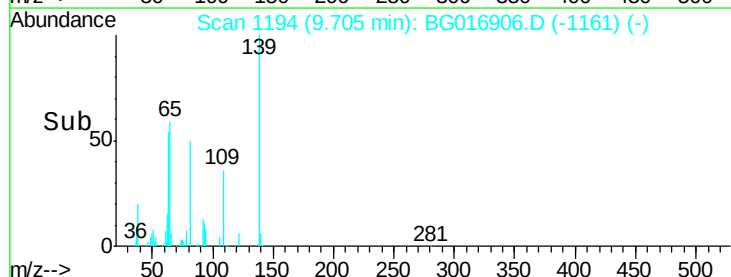
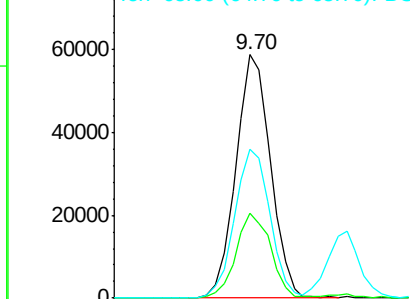
139 100

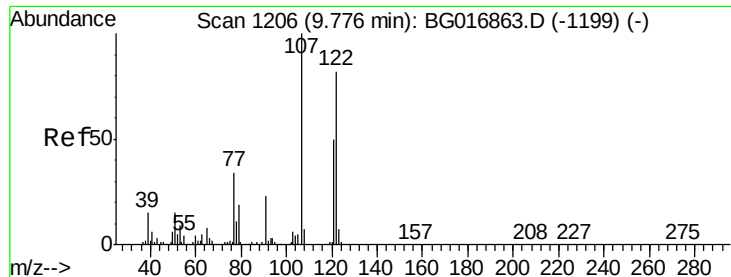
109 34.8 27.4 41.2

65 61.0 47.1 70.7



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





#27

2,4-Dimethylphenol

Concen: 37.35 ng

RT: 9.77 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

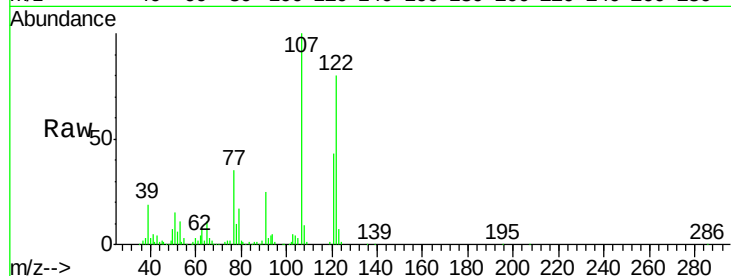
Tot Ion:122 Resp: 182530

Ion Ratio Lower Upper

122 100

107 124.8 97.6 146.4

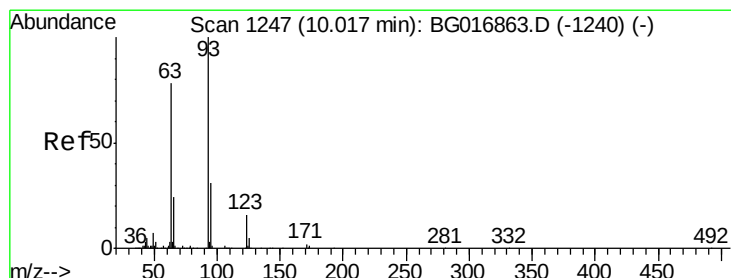
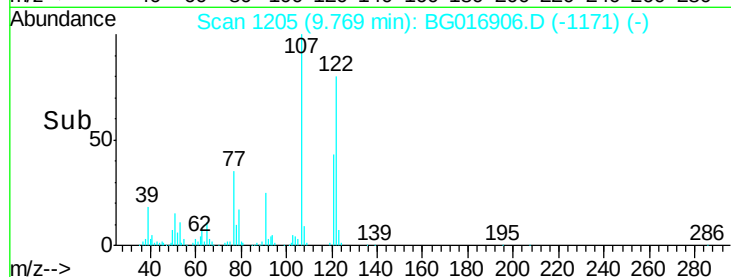
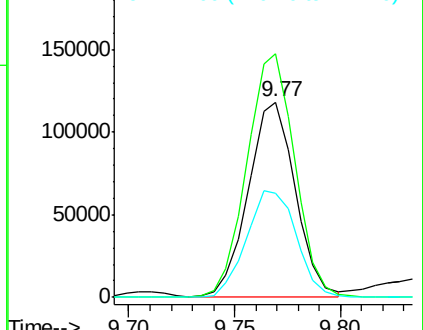
121 53.6 48.4 72.6



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



#28

bis(2-Chloroethoxy)methane

Concen: 34.60 ng

RT: 10.01 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

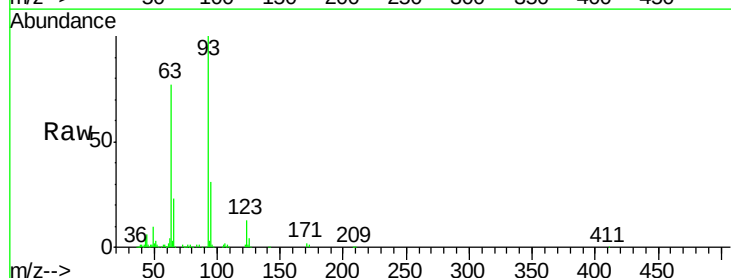
Tgt Ion: 93 Resp: 231567

Ion Ratio Lower Upper

93 100

95 30.6 24.8 37.2

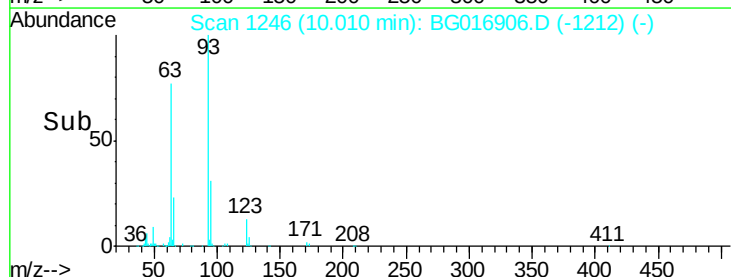
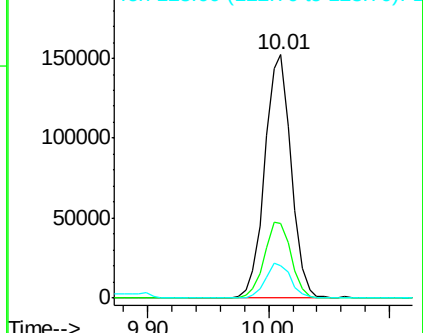
123 13.4 12.6 19.0

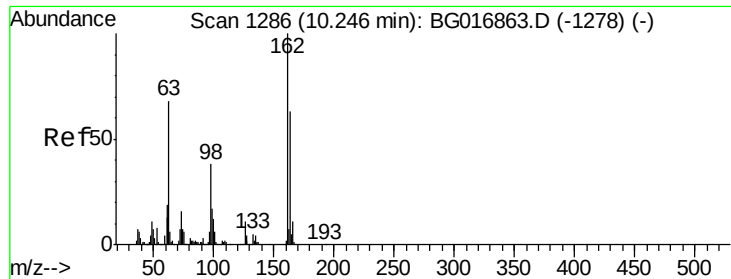


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 37.65 ng

RT: 10.24 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

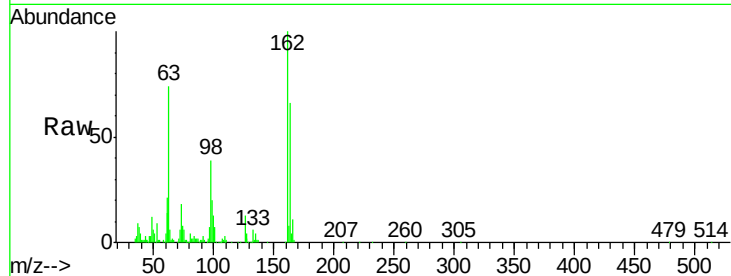
Tot Ion:162 Resp: 173836

Ion Ratio Lower Upper

162 100

164 66.4 42.9 82.9

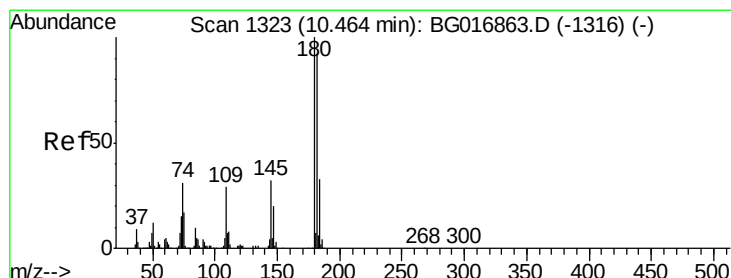
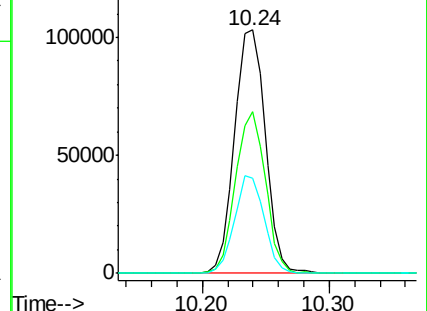
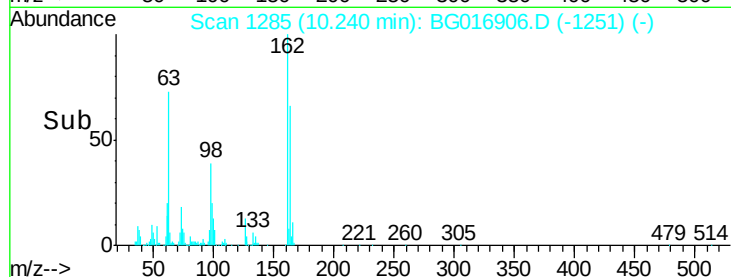
98 39.2 18.4 58.4



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: 32.56 ng

RT: 10.46 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

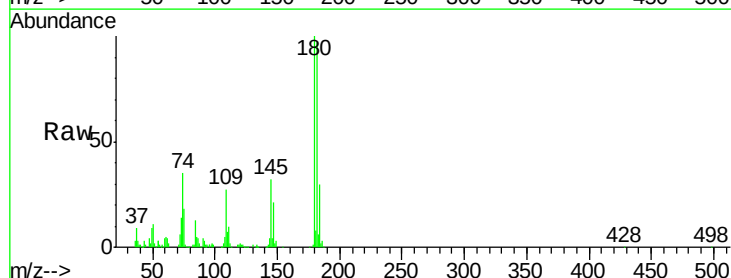
Tgt Ion:180 Resp: 159408

Ion Ratio Lower Upper

180 100

182 97.3 73.8 110.8

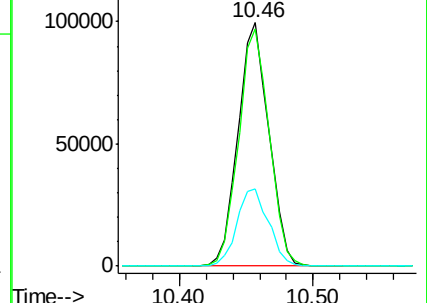
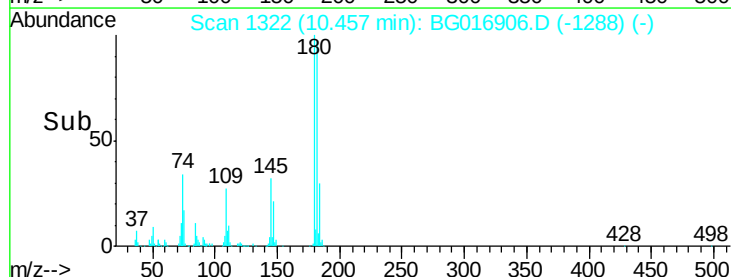
145 31.8 25.4 38.0

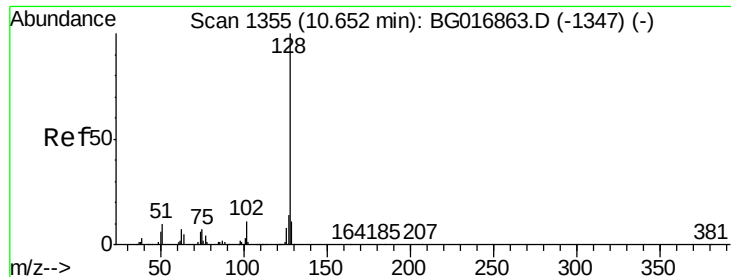


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

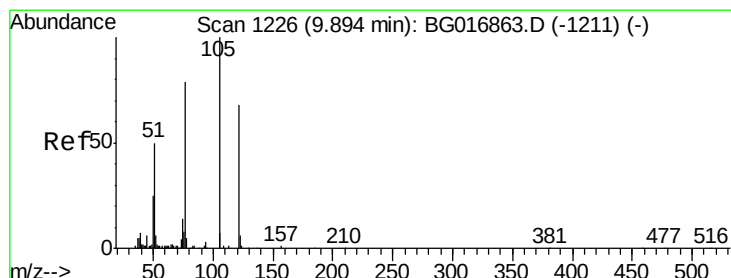
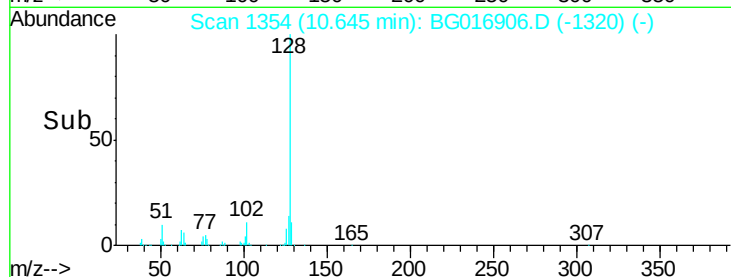
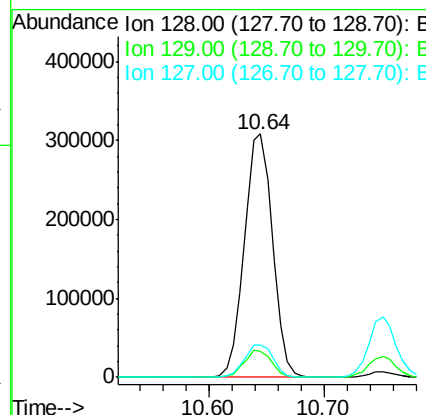
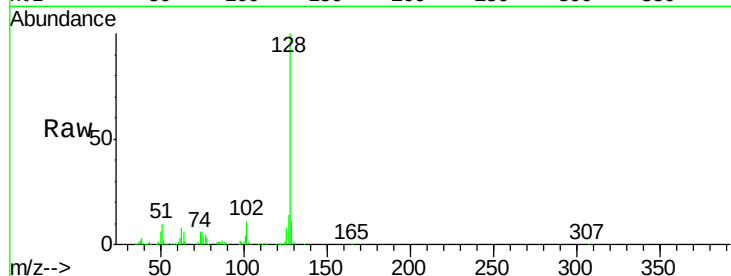




#31
Naphthalene
Concen: 32.71 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016906.D
Acq: 6 May 2015 19:03

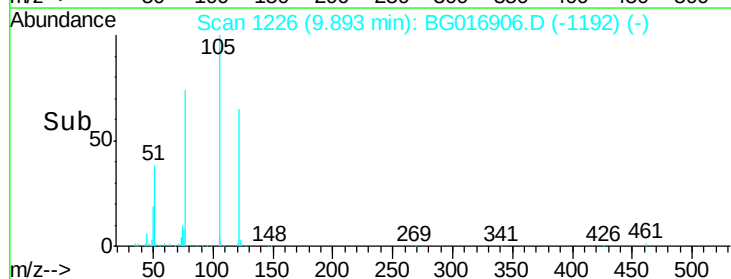
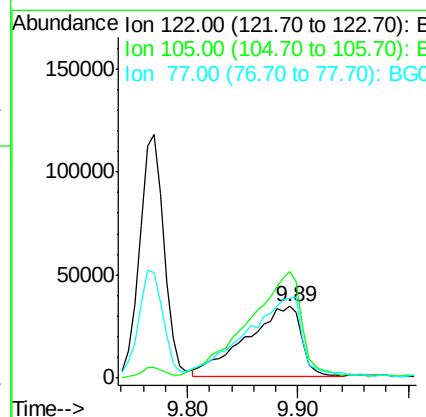
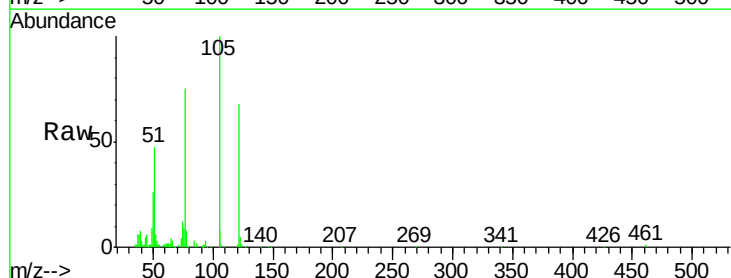
Instrument :
BNA_G
ClientSampleId :
PB83058BSD

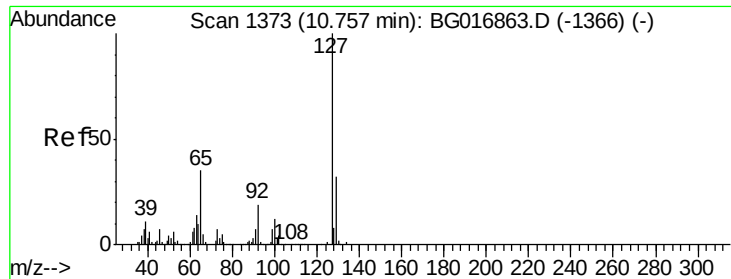
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.1	13.7
127	13.6	10.9	16.3



#32
Benzoic acid
Concen: 41.96 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG016906.D
Acq: 6 May 2015 19:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	147.6	123.2	163.2
77	110.7	93.0	133.0

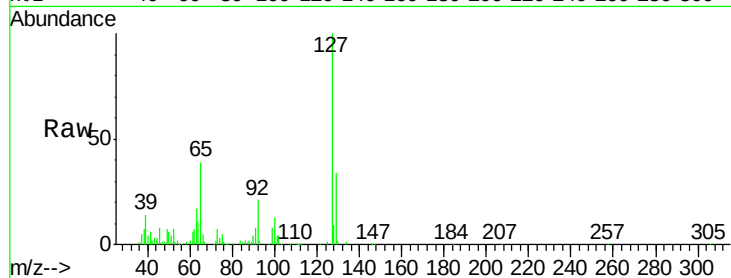




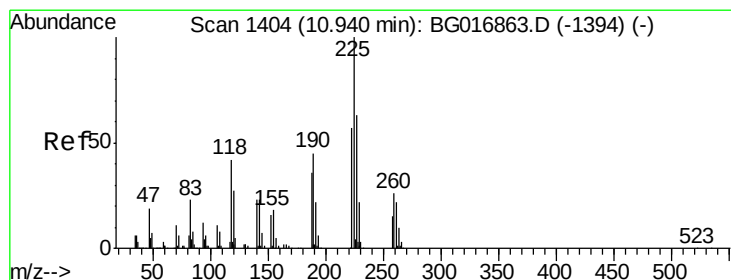
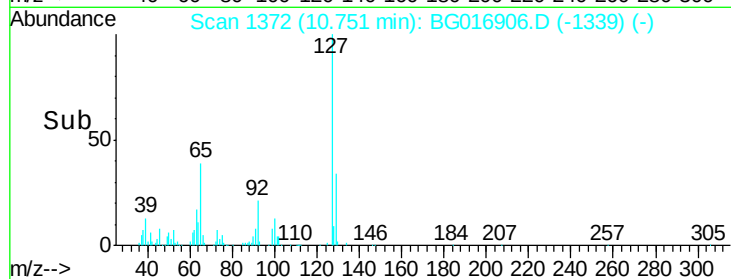
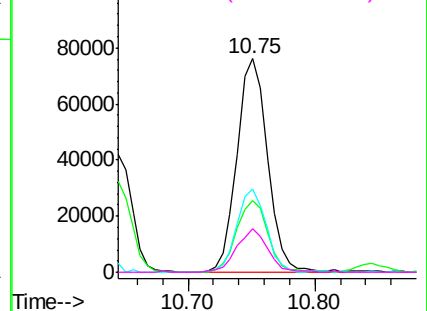
#33
4-Chloroaniline
Concen: 17.29 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG016906.D
Acq: 6 May 2015 19:03

Instrument :
BNA_G
ClientSampleId :
PB83058BSD

Tot Ion:127	Resp:	127447
Ion Ratio	Lower	Upper
127 100		
129 33.7	25.8	38.6
65 39.1	28.2	42.2
92 20.5	15.6	23.4

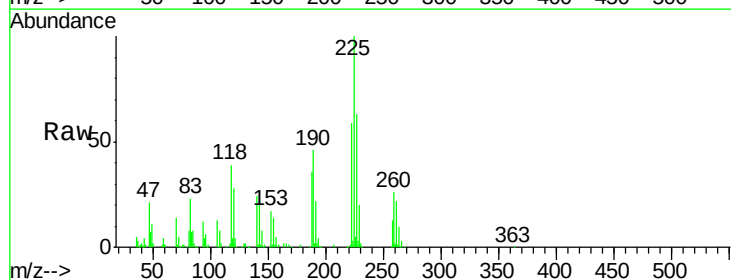


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

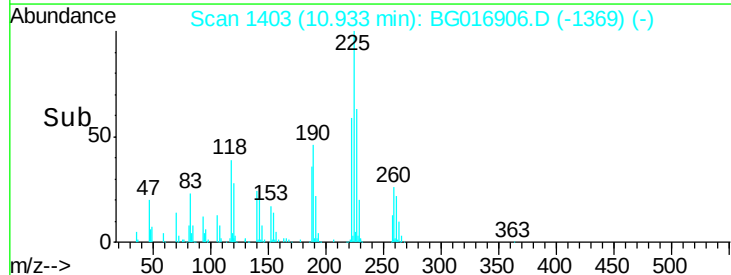
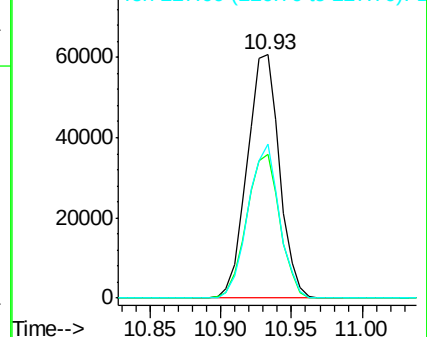


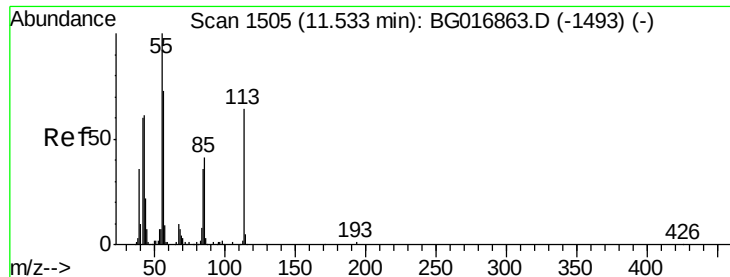
#34
Hexachlorobutadiene
Concen: 31.73 ng
RT: 10.93 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG016906.D
Acq: 6 May 2015 19:03

Tgt	Ion:225	Resp:	97233
Ion	Ratio	Lower	Upper
225	100		
223	59.2	45.8	68.6
227	63.4	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

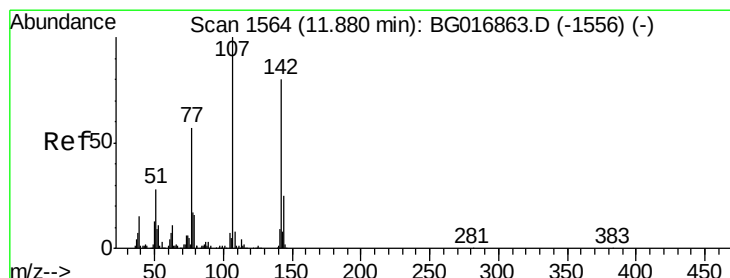
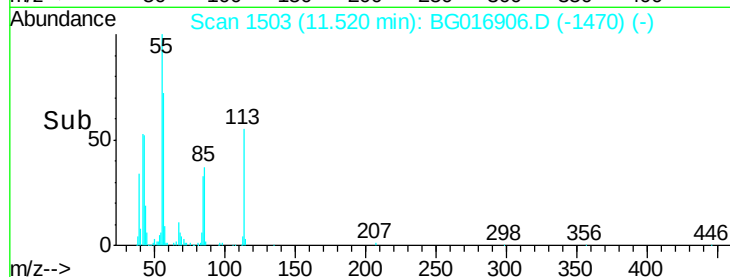
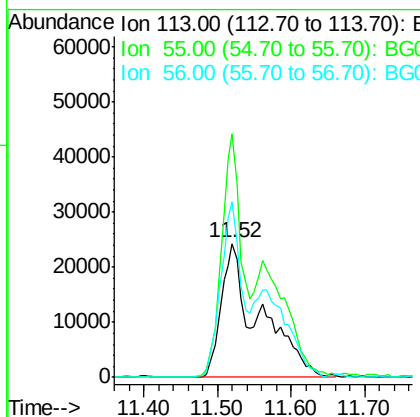
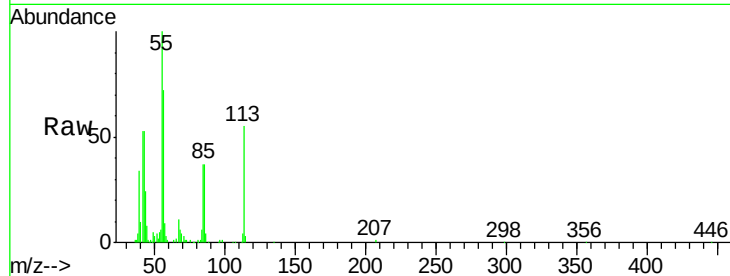




#35
 Caprolactam
 Concen: 36.01 ng/ml
 RT: 11.52 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BG016906.D
 Acq: 6 May 2015 19:03

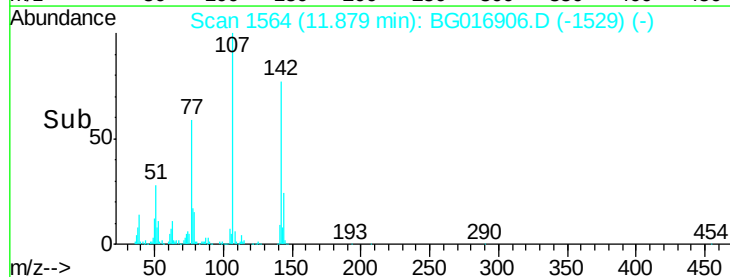
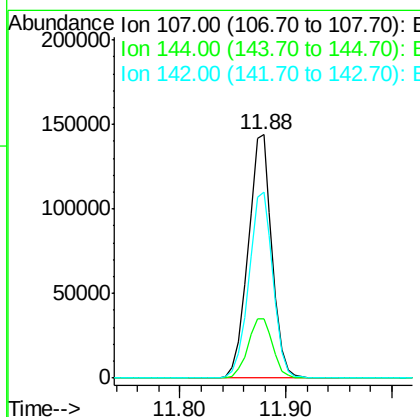
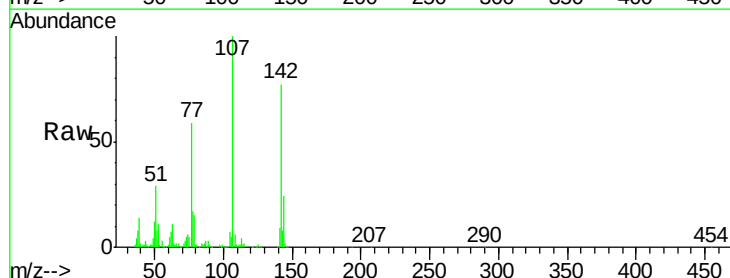
Instrument :
 BNA_G
 ClientSampleId :
 PB83058BSD

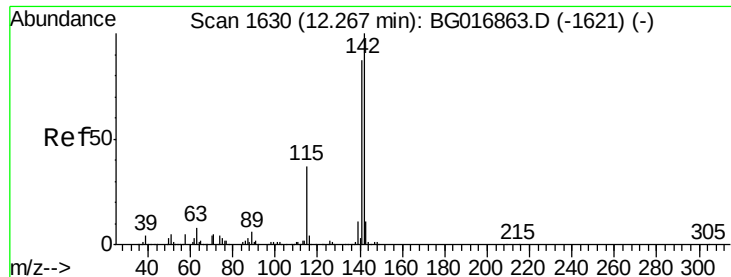
Tot Ion	Ratio	Lower	Upper
113	100		
55	182.2	137.1	177.1#
56	131.3	94.3	134.3



#36
 4-Chloro-3-methylphenol
 Concen: 38.14 ng/ml
 RT: 11.88 min Scan# 1564
 Delta R.T. 0.01 min
 Lab File: BG016906.D
 Acq: 6 May 2015 19:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.2	30.2
142	76.5	64.2	96.2

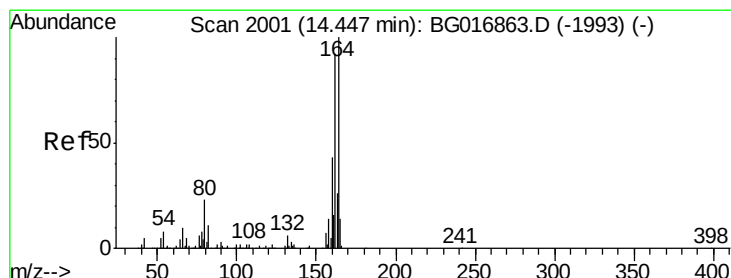
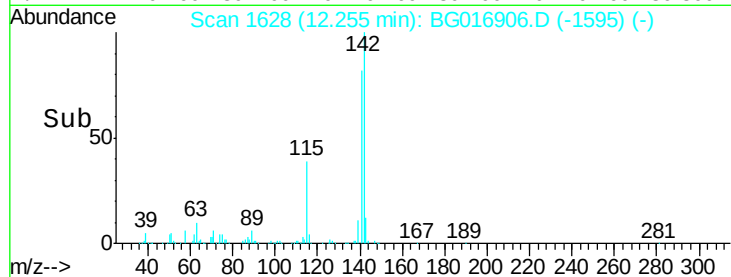
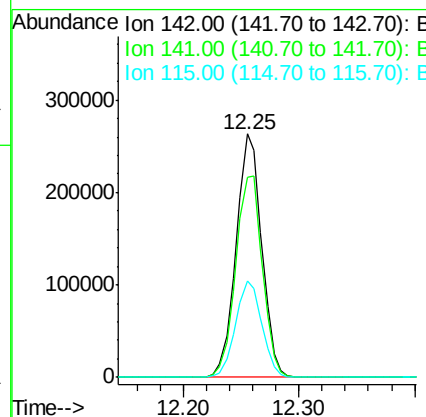
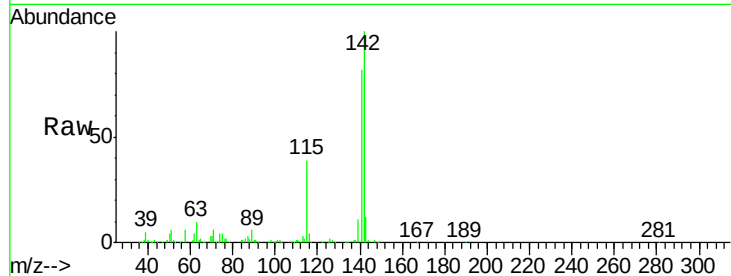




#37
2-Methylnaphthalene
Concen: 33.14 ng
RT: 12.25 min Scan# 1628
Delta R.T. -0.01 min
Lab File: BG016906.D
Acq: 6 May 2015 19:03

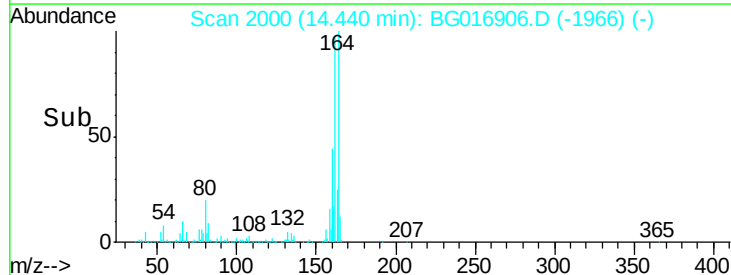
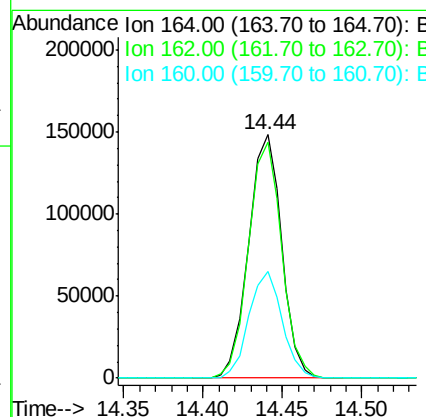
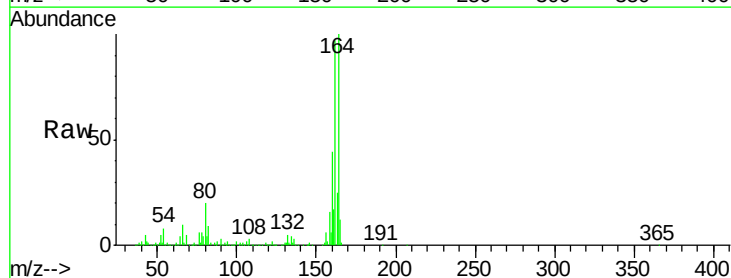
Instrument :
BNA_G
ClientSampleId :
PB83058BSD

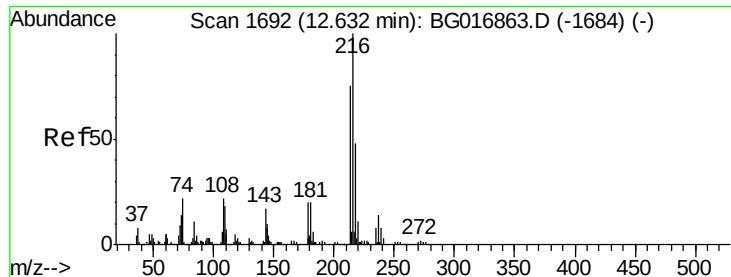
Tot Ion	Ratio	Lower	Upper
142	100		
141	82.4	69.9	104.9
115	39.4	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG016906.D
Acq: 6 May 2015 19:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.0	74.0	111.0
160	43.7	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.59 ng

RT: 12.62 min Scan# 1691

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

Tot Ion:216 Resp: 183057

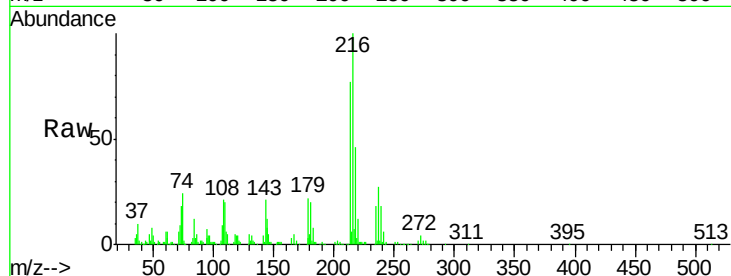
Ion Ratio Lower Upper

216 100

214 79.1 0.0 0.0#

179 21.2 0.0 0.0#

108 26.6 0.0 0.0#

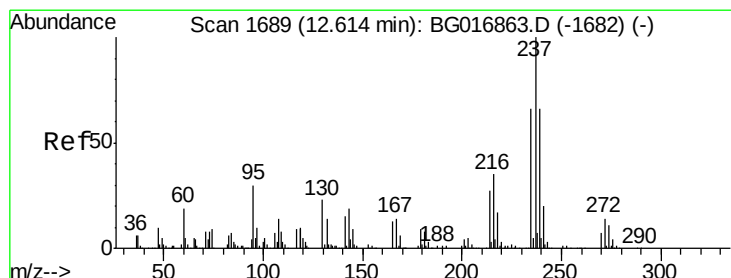
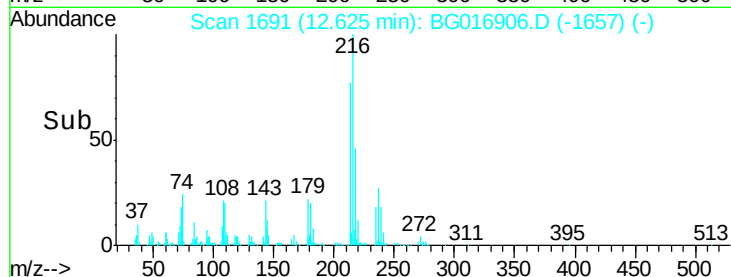
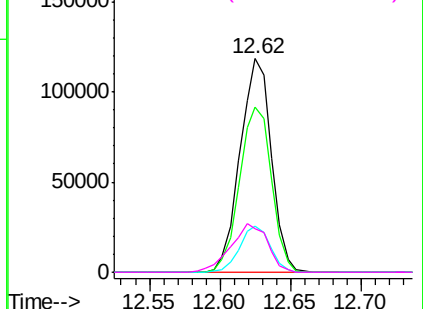


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 63.99 ng

RT: 12.61 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

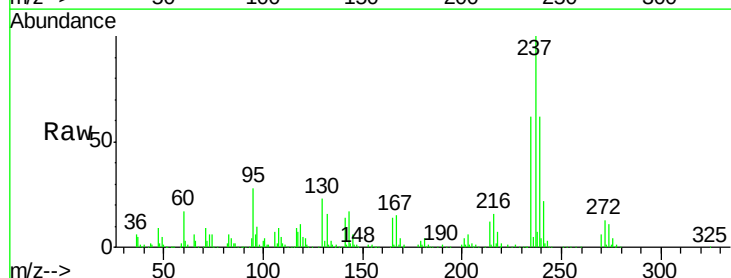
Tgt Ion:237 Resp: 239510

Ion Ratio Lower Upper

237 100

235 61.9 45.5 85.5

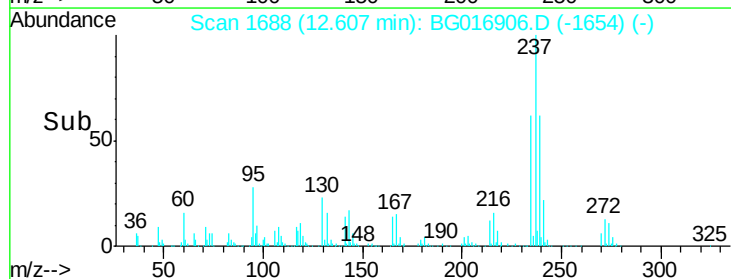
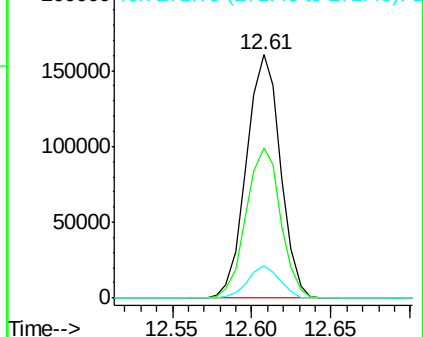
272 13.1 0.0 33.7

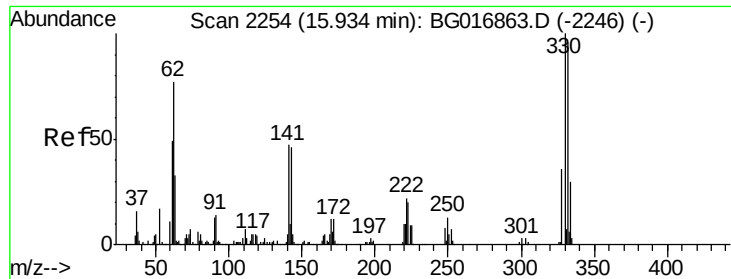


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

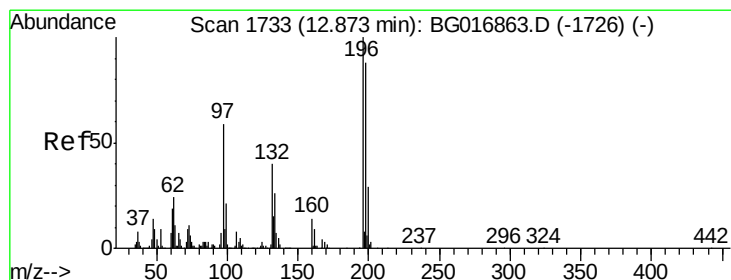
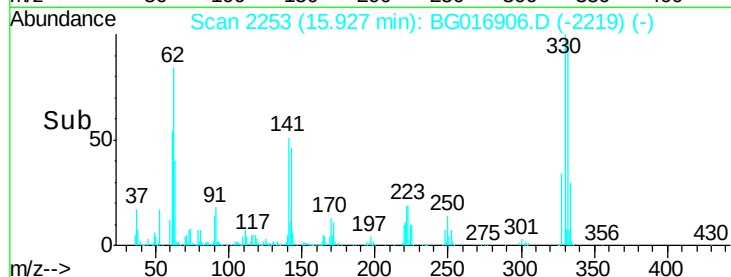
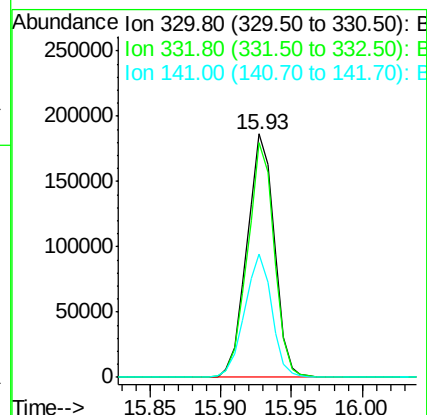
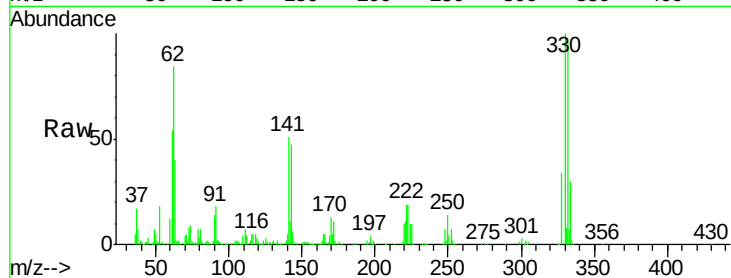




#41
 2,4,6-Tribromophenol
 Concen: 117.79 ng
 RT: 15.93 min Scan# 2253
 Delta R.T. -0.00 min
 Lab File: BG016906.D
 Acq: 6 May 2015 19:03

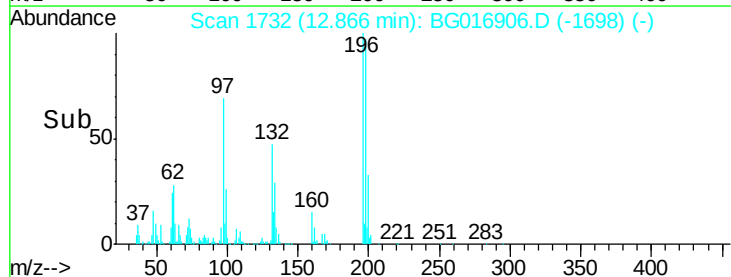
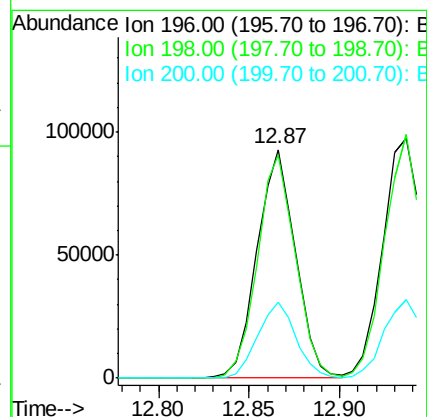
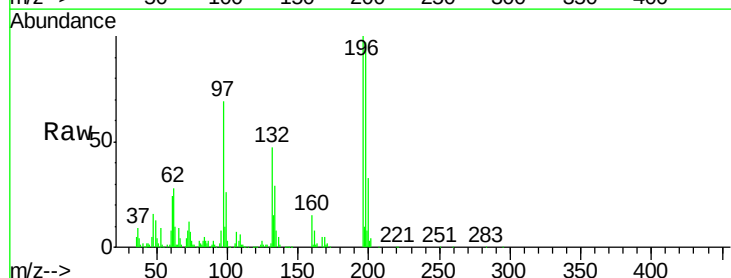
Instrument :
 BNA_G
 ClientSampleID :
 PB83058BSD

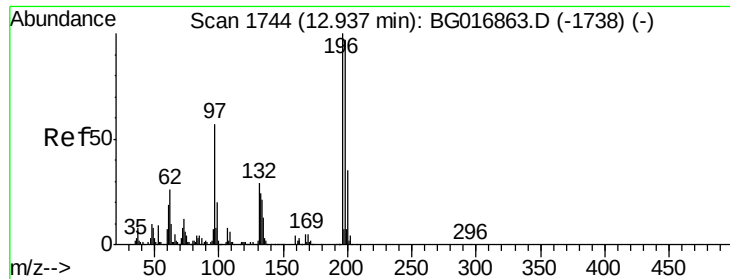
Tot Ion	Ratio	Lower	Upper
330	100		
332	93.9	0.0	0.0#
141	50.3	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 33.27 ng
 RT: 12.87 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG016906.D
 Acq: 6 May 2015 19:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	70.7	106.1
200	33.0	23.0	34.4

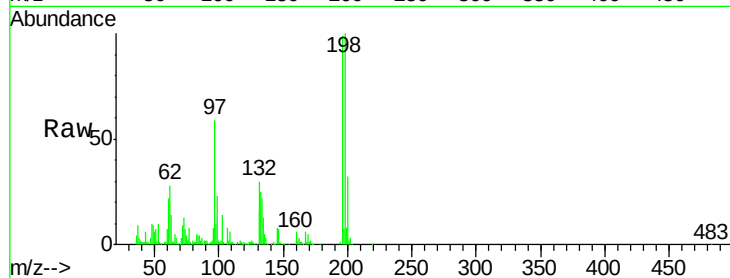




#43
2,4,5-Trichlorophenol
Concen: 34.89 ng
RT: 12.94 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG016906.D
Acq: 6 May 2015 19:03

Instrument :
BNA_G
ClientSampleId :
PB83058BSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.5	77.5	116.3
97	59.9	45.9	68.9
132	30.5	23.7	35.5



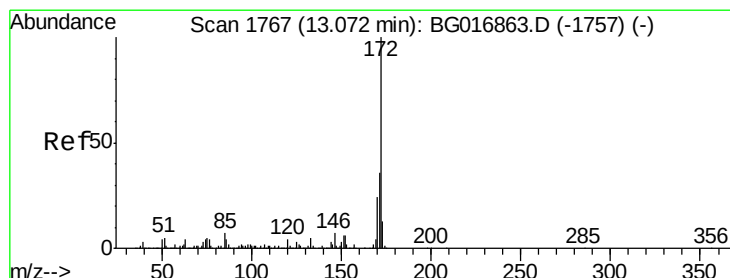
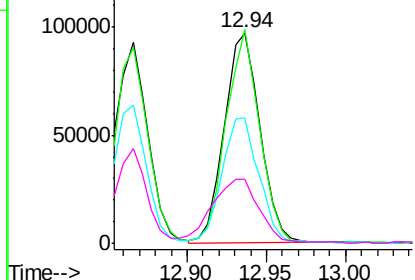
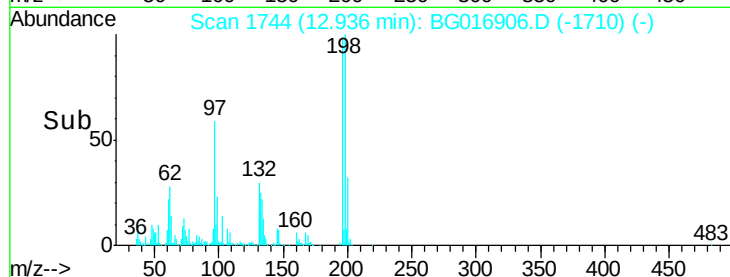
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

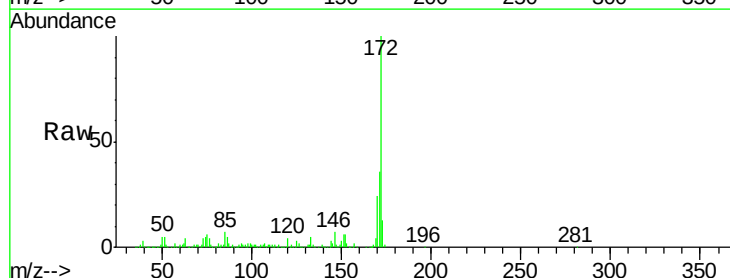
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 64.10 ng
RT: 13.06 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BG016906.D
Acq: 6 May 2015 19:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	23.8	19.0	28.4

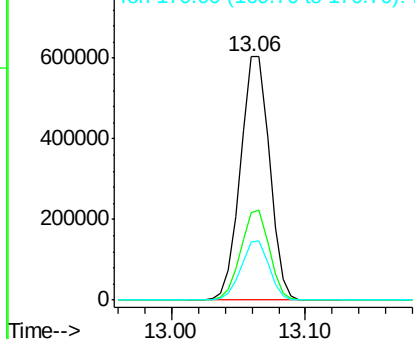
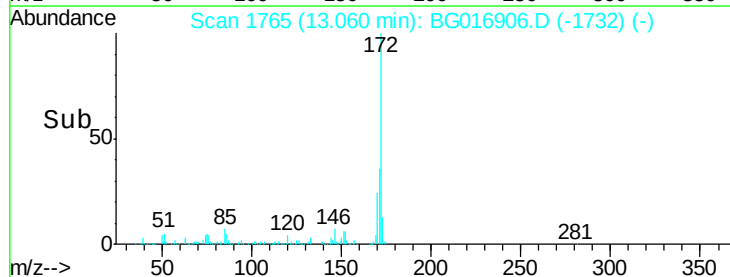


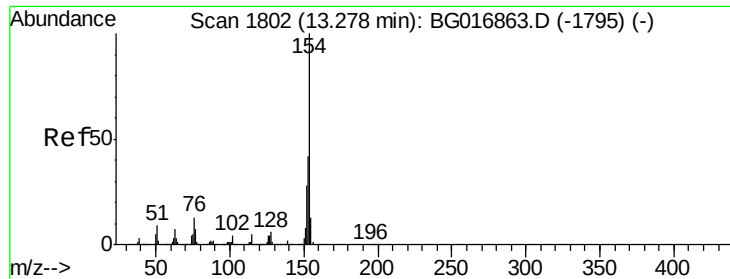
Abundance

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: 33.50 ng

RT: 13.27 min Scan# 1801

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

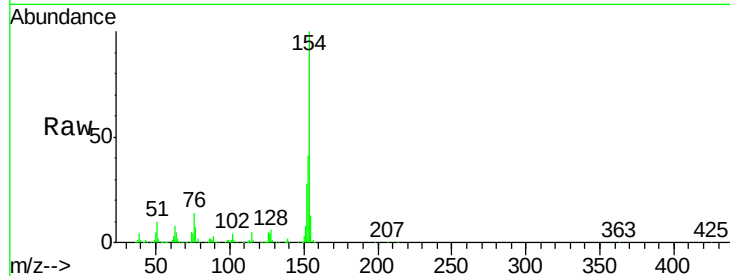
Tot Ion:154 Resp: 514272

Ion Ratio Lower Upper

154 100

153 41.2 22.0 62.0

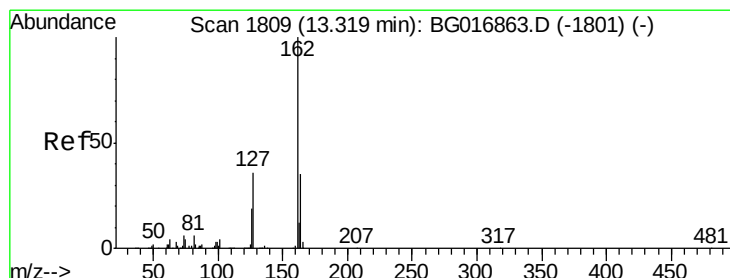
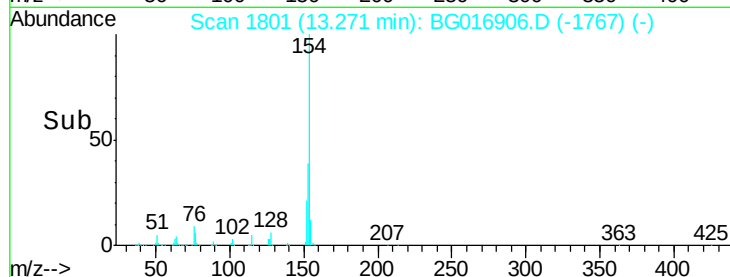
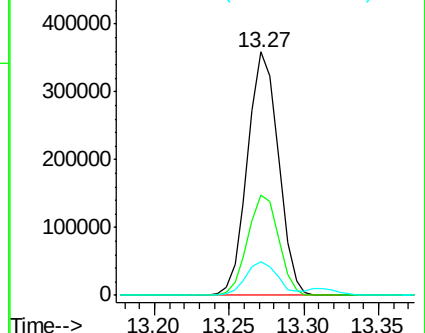
76 14.1 0.0 33.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 32.92 ng

RT: 13.31 min Scan# 1808

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

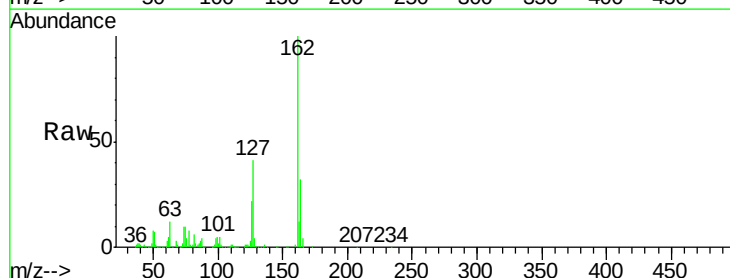
Tgt Ion:162 Resp: 400265

Ion Ratio Lower Upper

162 100

127 41.3 31.2 46.8

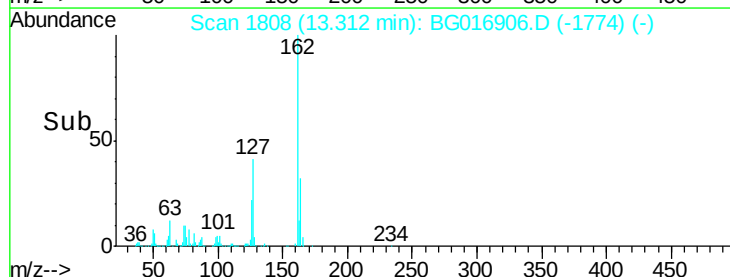
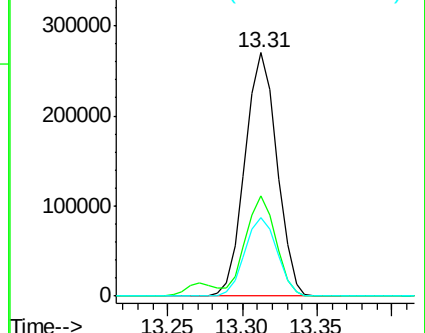
164 32.1 27.8 41.6

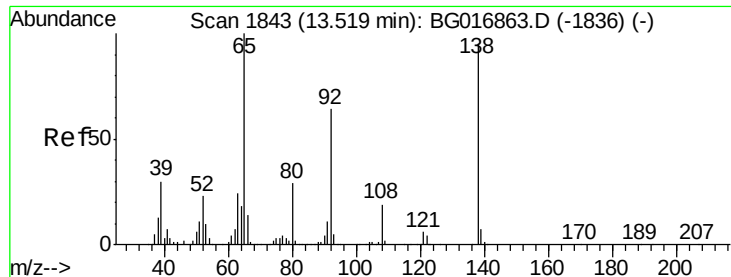


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.95 ng

RT: 13.52 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

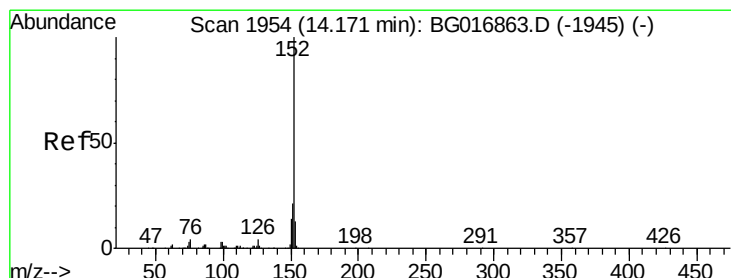
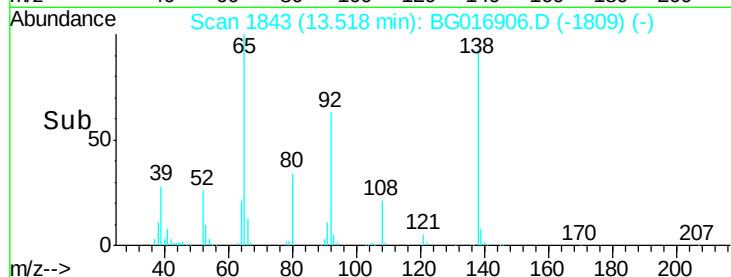
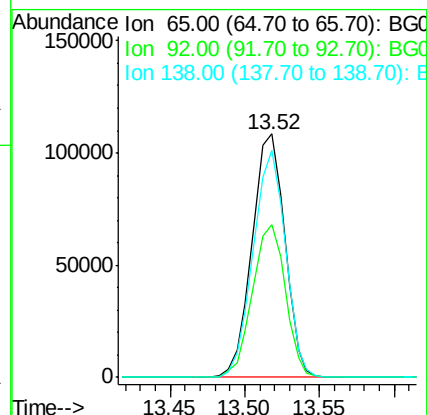
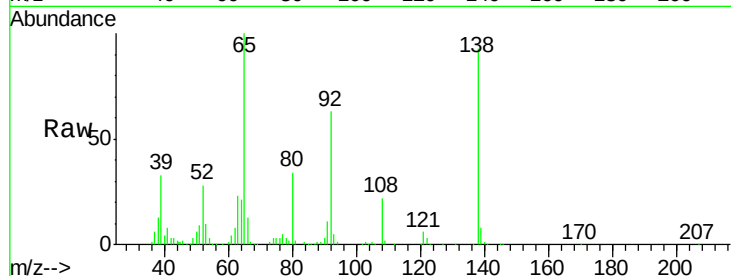
Tot Ion: 65 Resp: 164841

Ion Ratio Lower Upper

65 100

92 62.8 51.0 76.6

138 93.2 76.2 114.2



#48

Acenaphthylene

Concen: 32.71 ng

RT: 14.16 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

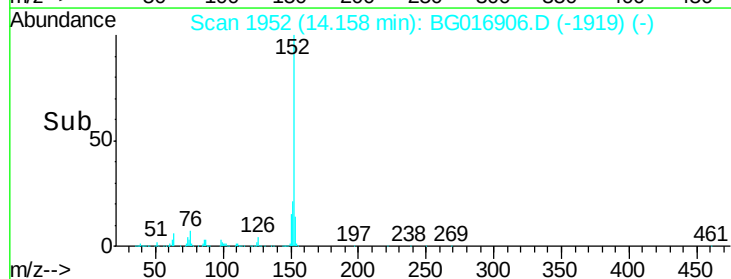
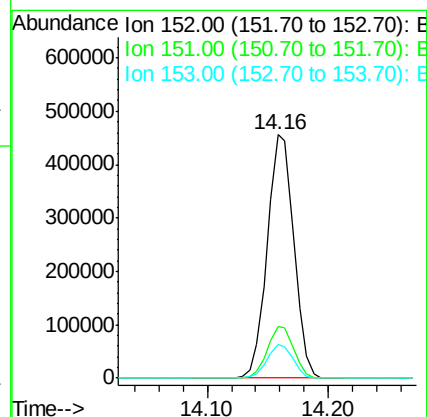
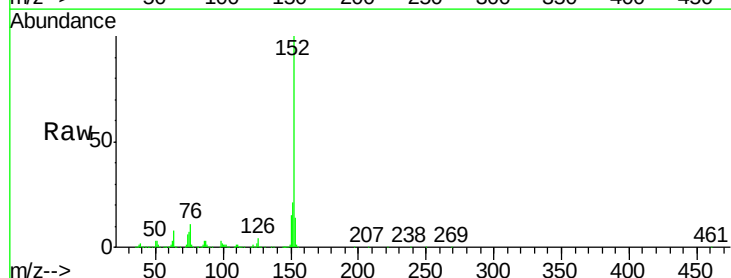
Tgt Ion: 152 Resp: 692460

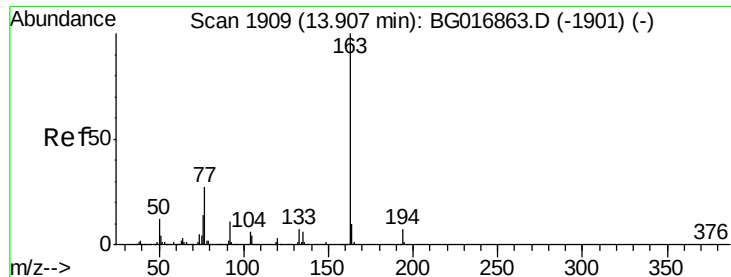
Ion Ratio Lower Upper

152 100

151 21.0 17.0 25.4

153 13.6 10.7 16.1

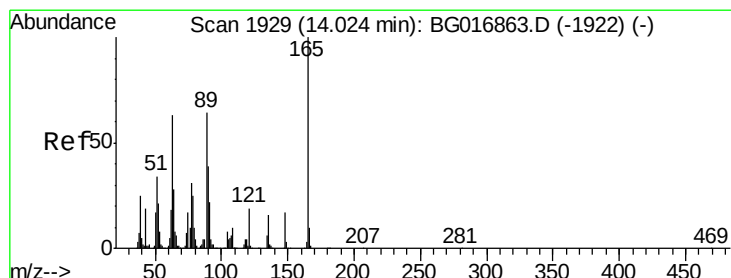
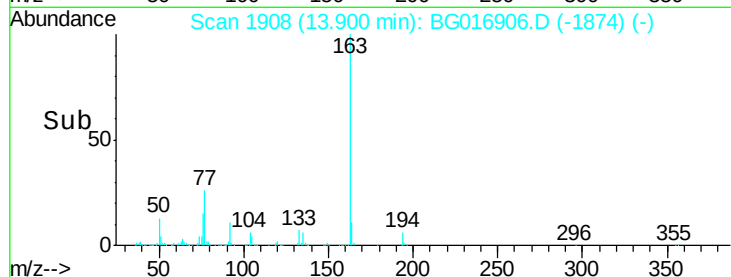
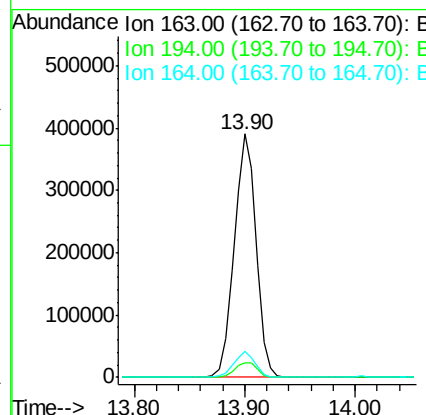
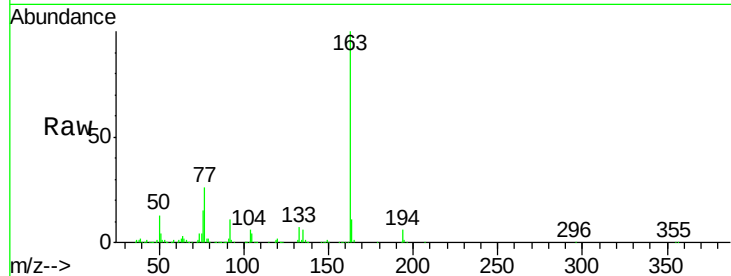




#49
Dimethylphthalate
Concen: 33.70 ng
RT: 13.90 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG016906.D
Acq: 6 May 2015 19:03

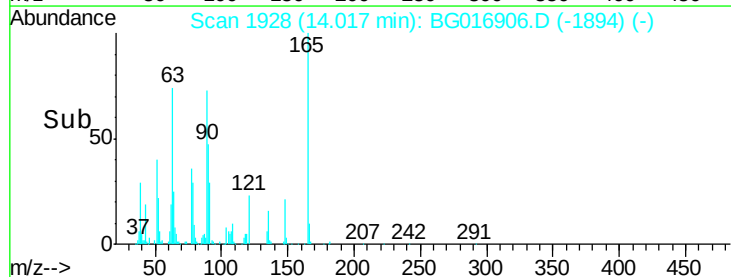
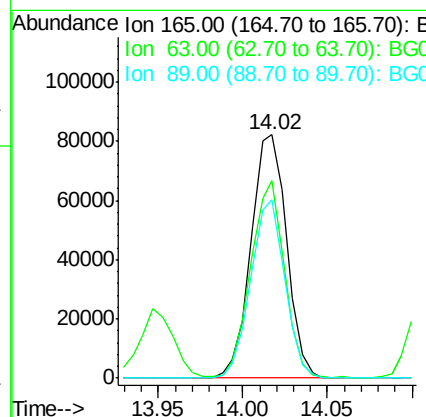
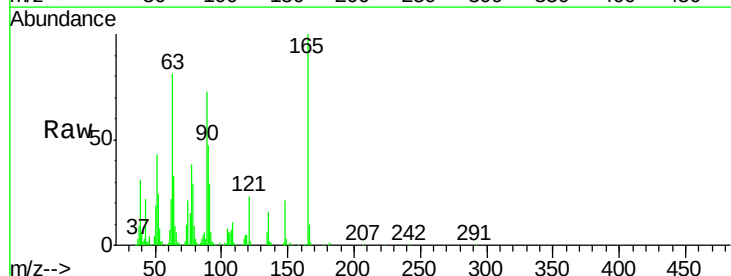
Instrument :
BNA_G
ClientSampleId :
PB83058BSD

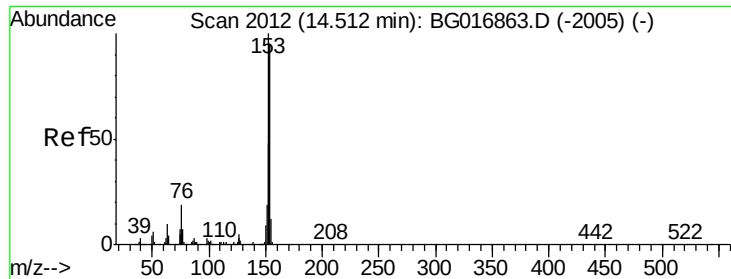
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.8	5.2	7.8
164	10.6	8.4	12.6



#50
2,6-Dinitrotoluene
Concen: 36.29 ng
RT: 14.02 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG016906.D
Acq: 6 May 2015 19:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	81.1	50.9	76.3#
89	73.3	51.4	77.2





#51

Acenaphthene

Concen: 32.78 ng

RT: 14.51 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

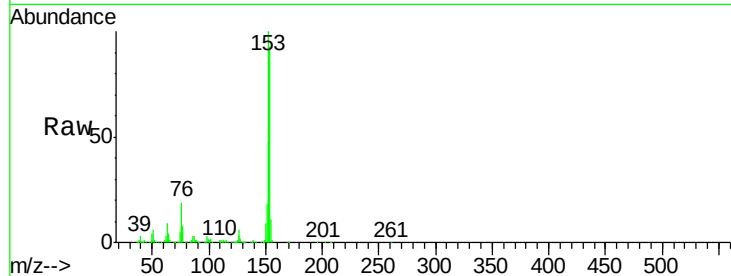
Tot Ion:154 Resp: 413023

Ion Ratio Lower Upper

154 100

153 108.1 84.2 126.4

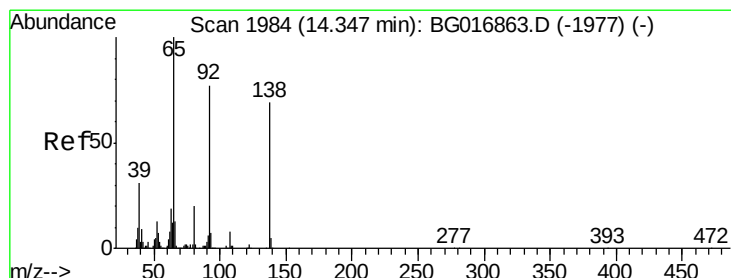
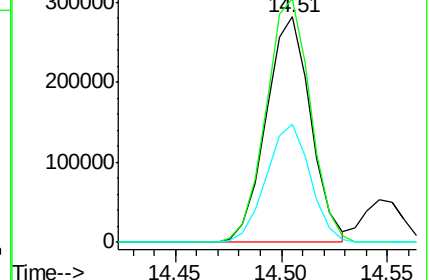
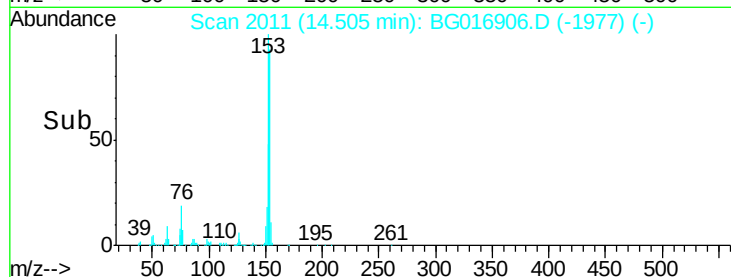
152 52.3 40.2 60.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.43 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

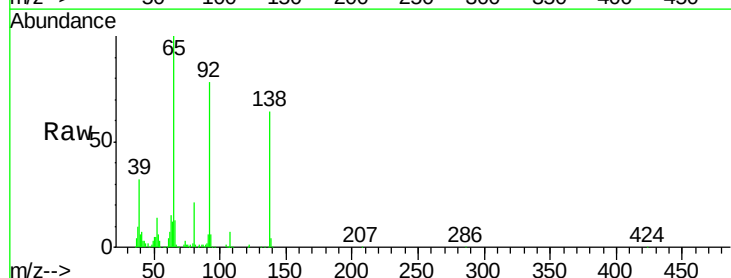
Tgt Ion:138 Resp: 96166

Ion Ratio Lower Upper

138 100

108 11.4 9.5 14.3

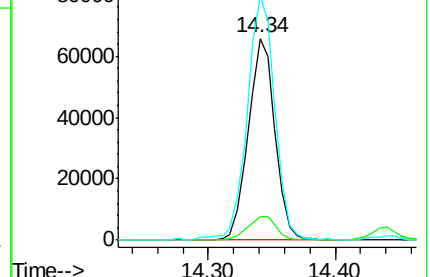
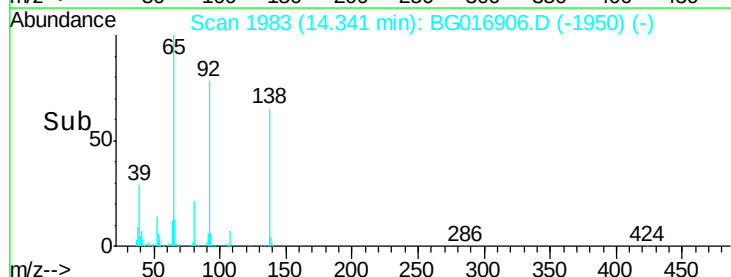
92 120.7 89.6 134.4

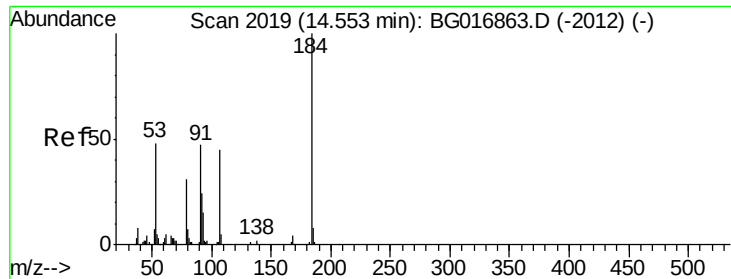


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 84.53 ng

RT: 14.55 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

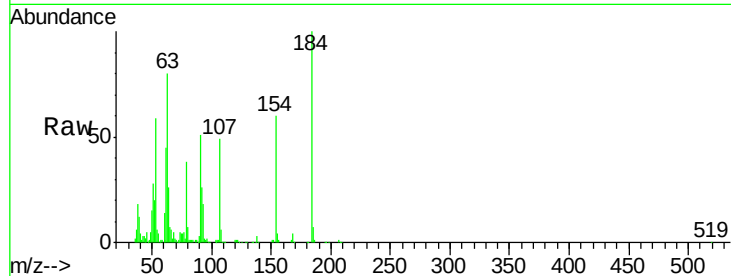
Tot Ion:184 Resp: 128506

Ion Ratio Lower Upper

184 100

63 80.2 53.4 80.0#

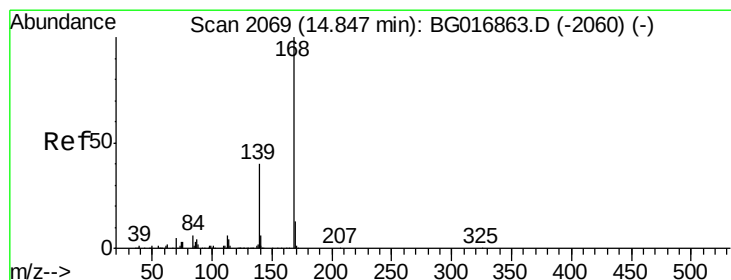
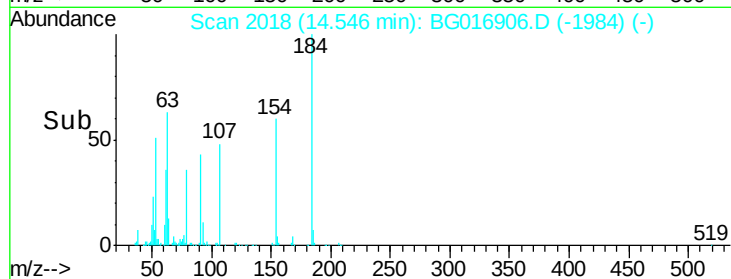
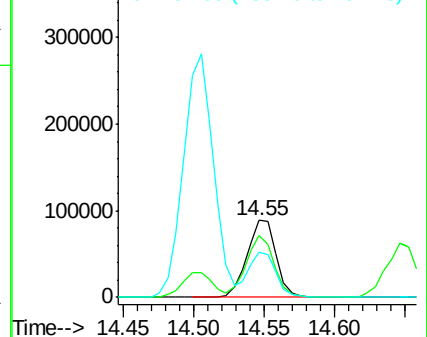
154 59.6 41.0 61.6



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: 34.79 ng

RT: 14.84 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

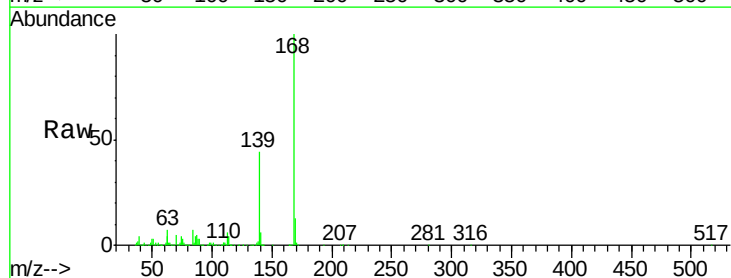
Tgt Ion:168 Resp: 622413

Ion Ratio Lower Upper

168 100

139 44.0 32.5 48.7

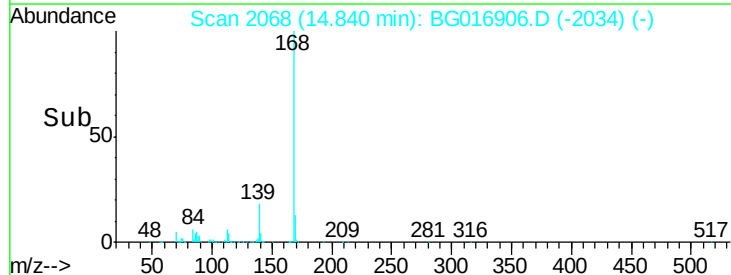
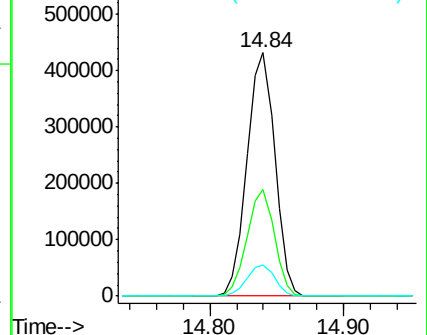
169 13.0 10.4 15.6

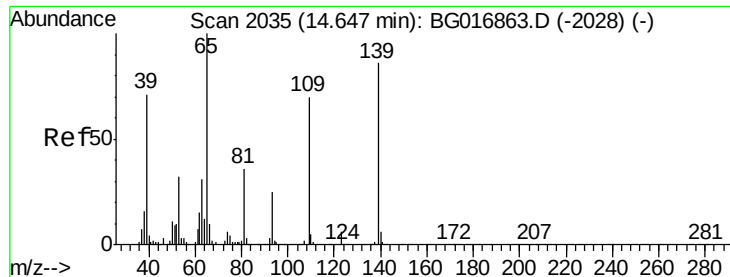


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

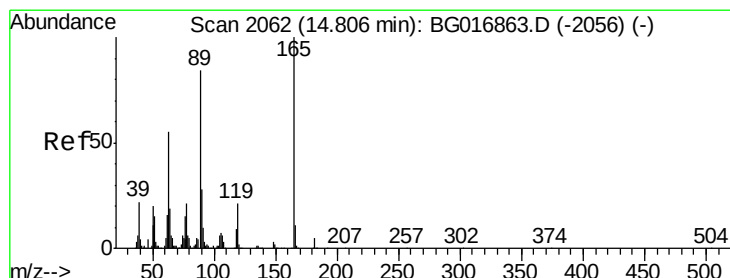
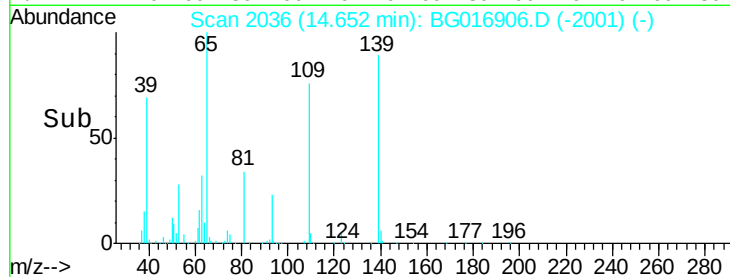
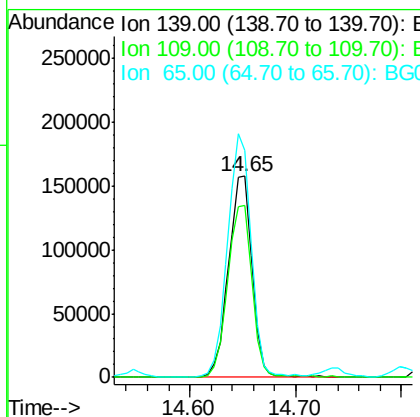
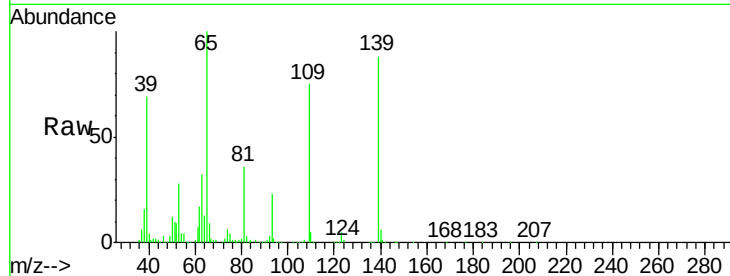




#55
4-Nitrophenol
Concen: 75.88 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG016906.D
Acq: 6 May 2015 19:03

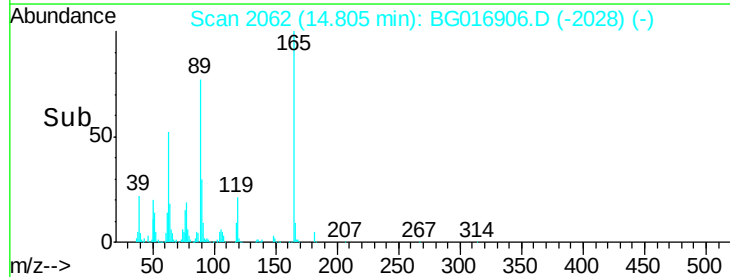
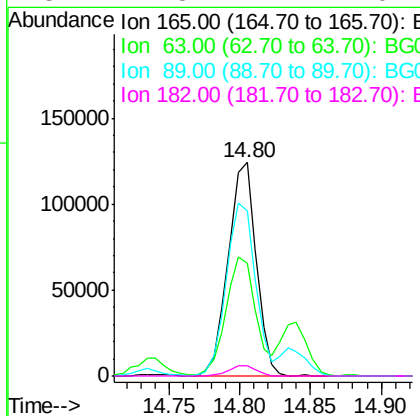
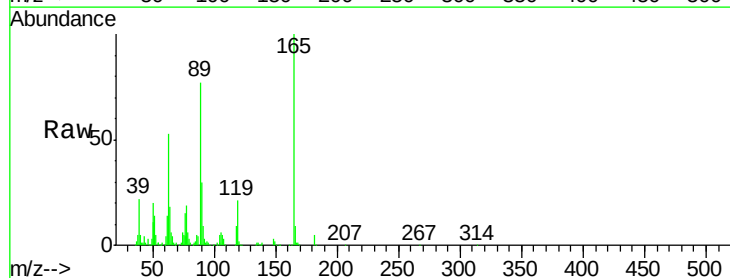
Instrument :
BNA_G
ClientSampleId :
PB83058BSD

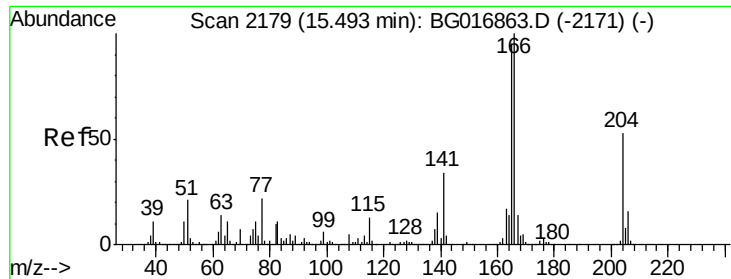
Tot Ion	Ratio	Lower	Upper
139	100		
109	85.4	61.8	101.8
65	113.3	96.8	136.8



#56
2,4-Dinitrotoluene
Concen: 40.48 ng
RT: 14.80 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG016906.D
Acq: 6 May 2015 19:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.0	44.2	66.4
89	77.3	67.2	100.8
182	4.8	4.2	6.4





#57

Fluorene

Concen: 34.25 ng

RT: 15.49 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

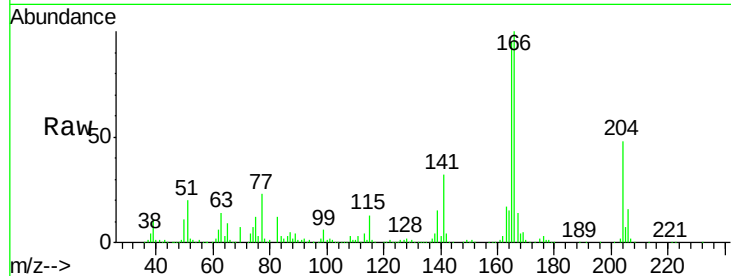
Tot Ion:166 Resp: 542512

Ion Ratio Lower Upper

166 100

165 95.5 76.1 114.1

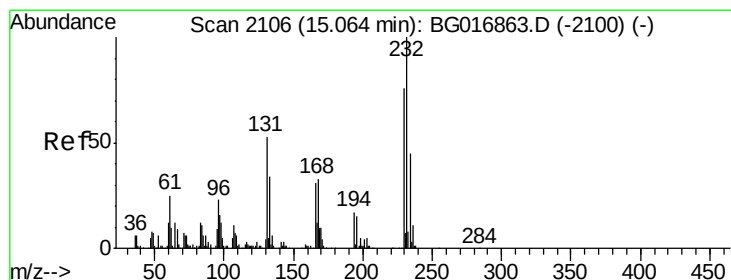
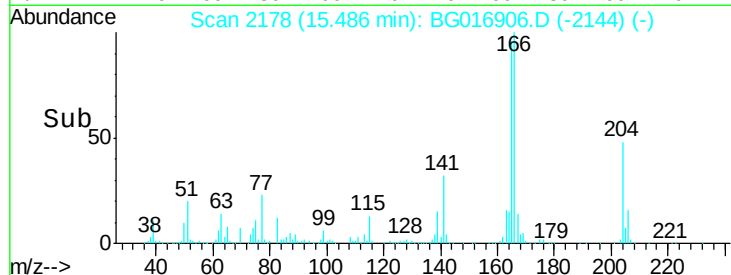
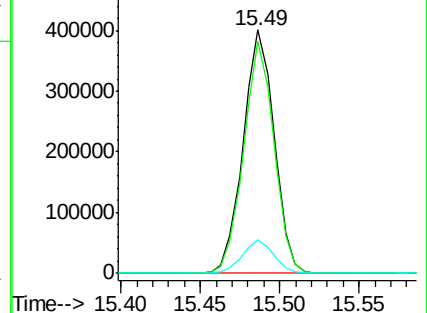
167 13.8 11.4 17.2



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: 35.92 ng

RT: 15.06 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Tgt Ion:232 Resp: 135139

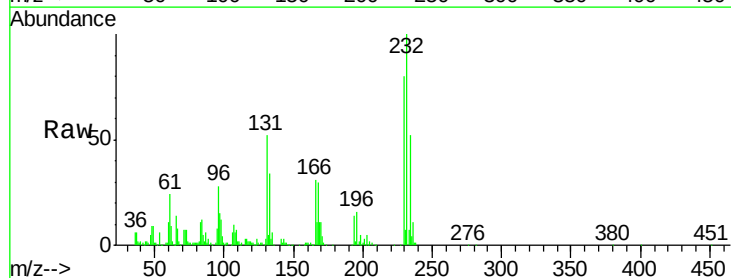
Ion Ratio Lower Upper

232 100

131 55.2 0.1 0.1#

130 3.2 0.0 0.0#

166 33.8 0.0 0.0#

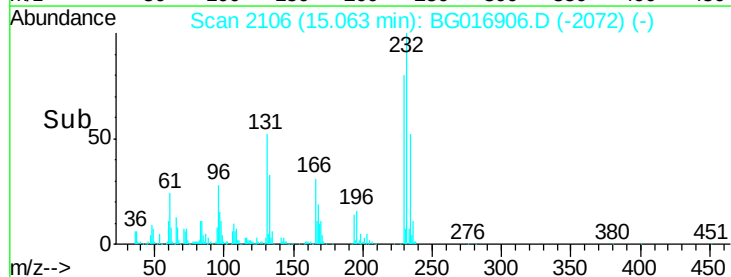
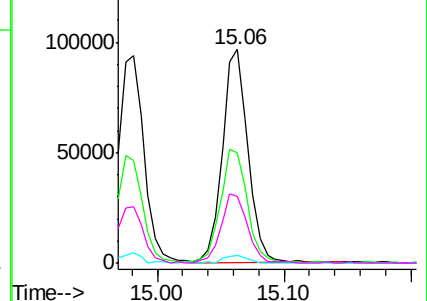


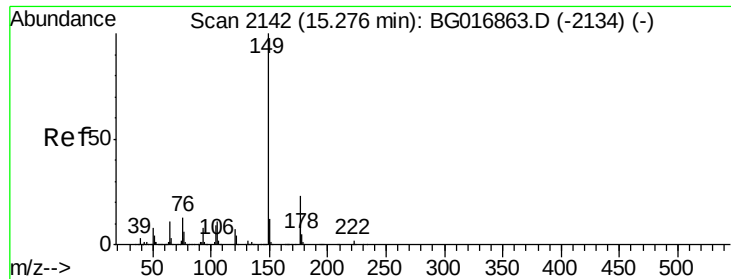
Abundance Ion 232.00 (231.70 to 232.70): E

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: 34.68 ng

RT: 15.27 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

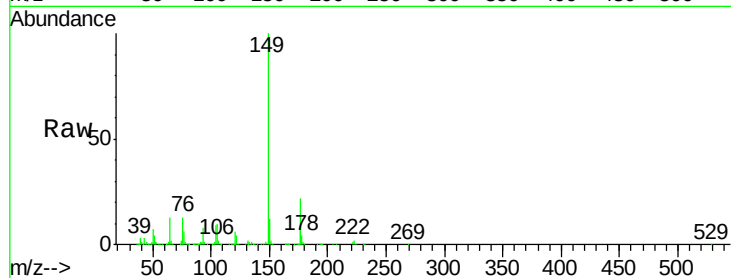
Tot Ion:149 Resp: 586144

Ion Ratio Lower Upper

149 100

177 22.0 18.6 27.8

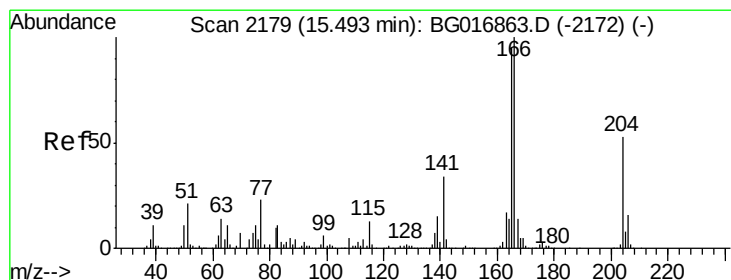
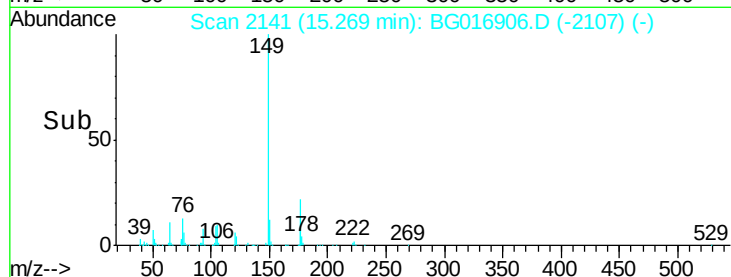
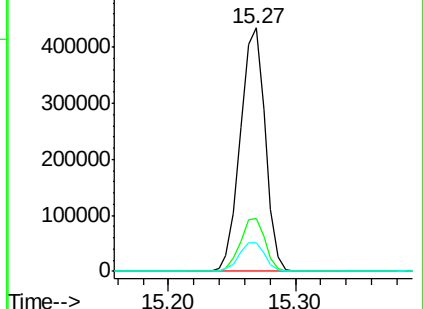
150 11.8 9.8 14.8



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: 33.53 ng

RT: 15.49 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

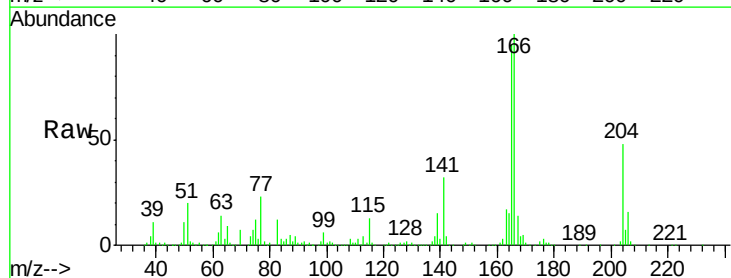
Tgt Ion:204 Resp: 266850

Ion Ratio Lower Upper

204 100

206 34.1 24.8 37.2

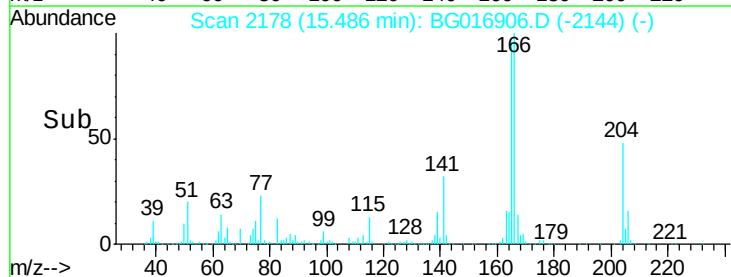
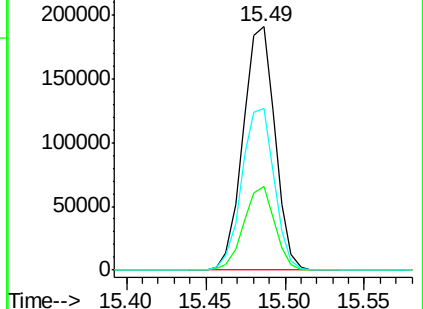
141 66.6 52.4 78.6

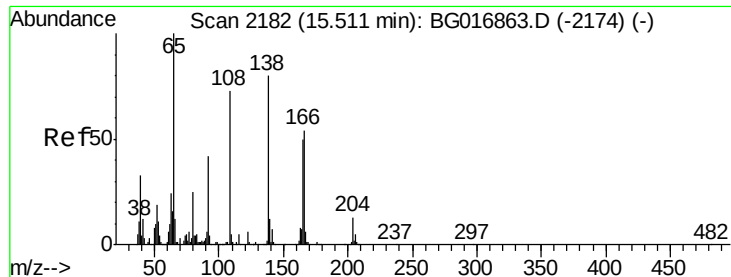


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

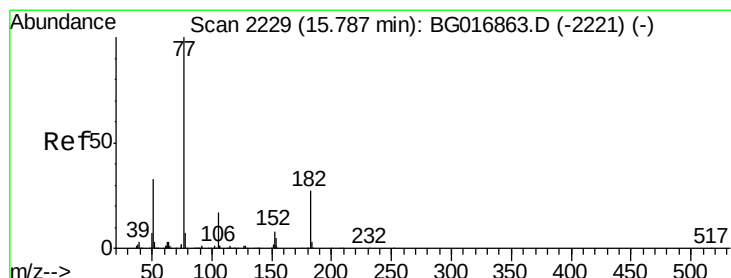
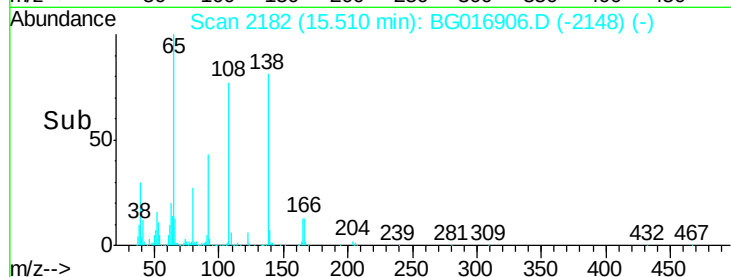
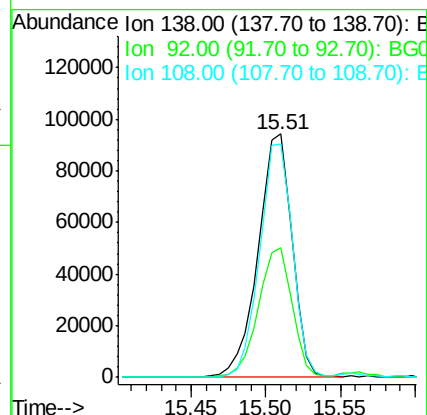
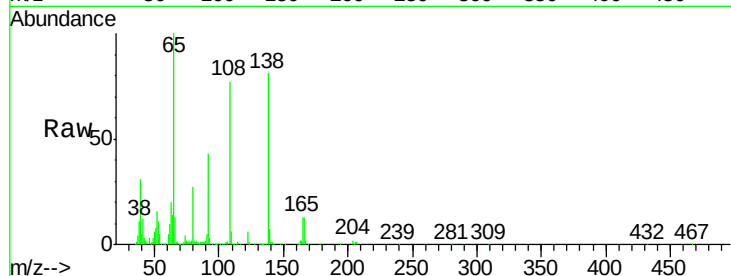




#61
4-Nitroaniline
Concen: 33.74 ng
RT: 15.51 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG016906.D
Acq: 6 May 2015 19:03

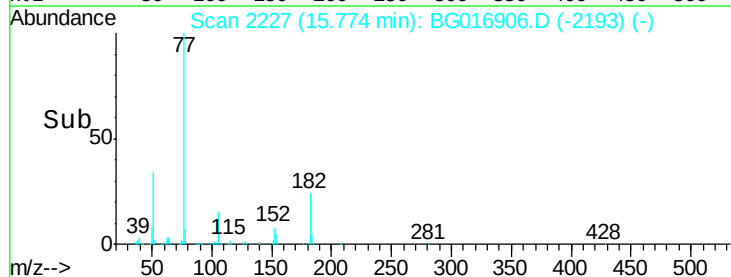
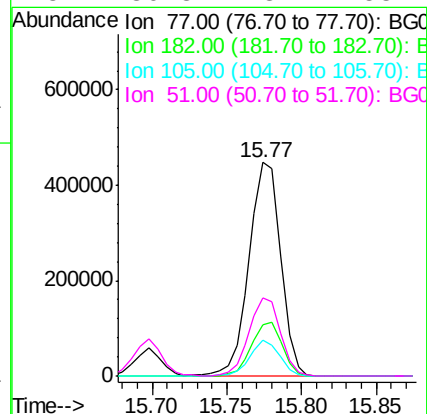
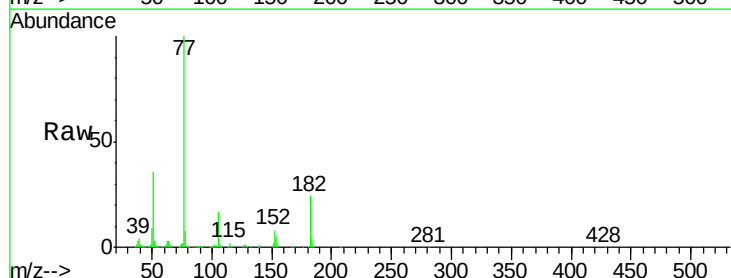
Instrument :
BNA_G
ClientSampleId :
PB83058BSD

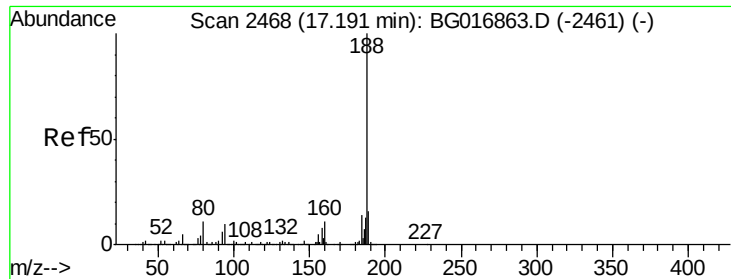
Tot Ion:138 Resp: 147917
Ion Ratio Lower Upper
138 100
92 53.2 31.8 71.8
108 95.8 70.6 110.6



#62
Azobenzene
Concen: 37.31 ng
RT: 15.77 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG016906.D
Acq: 6 May 2015 19:03

Tgt Ion: 77 Resp: 652999
Ion Ratio Lower Upper
77 100
182 24.2 7.4 47.4
105 16.8 0.0 36.6
51 36.3 13.4 53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.18 min Scan# 2467

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

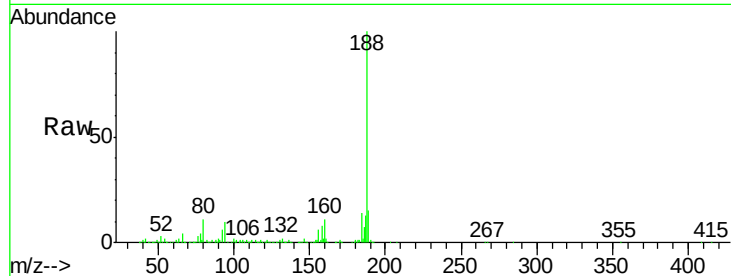
Tot Ion:188 Resp: 472314

Ion Ratio Lower Upper

188 100

94 9.7 8.2 12.4

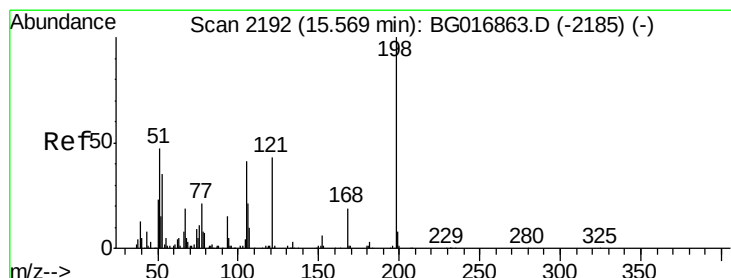
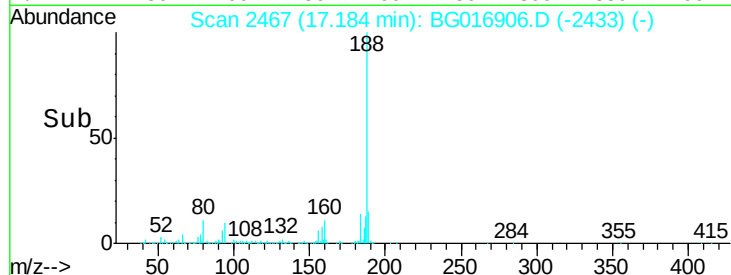
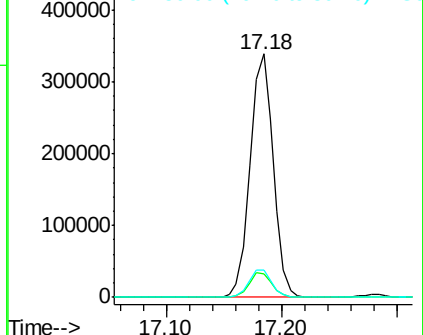
80 11.3 8.8 13.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG016906.D (-2433) (-)

Ion 80.00 (79.70 to 80.70): BG016906.D (-2433) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 37.65 ng

RT: 15.56 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

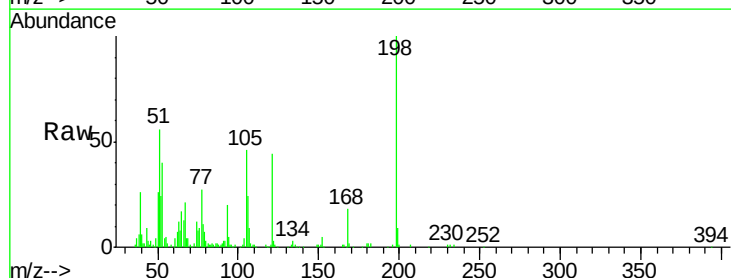
Tgt Ion:198 Resp: 88181

Ion Ratio Lower Upper

198 100

51 55.7 31.2 71.2

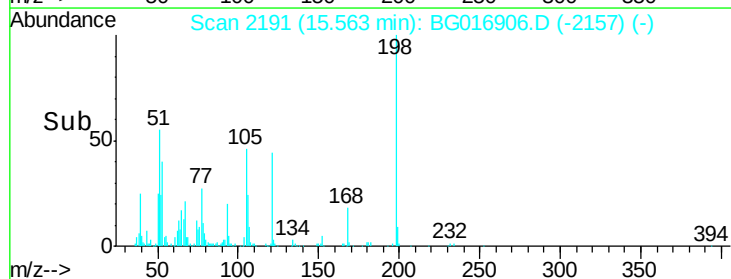
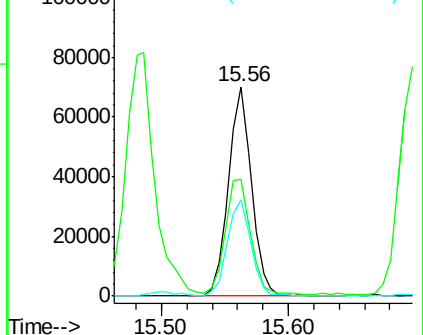
105 45.8 22.0 62.0

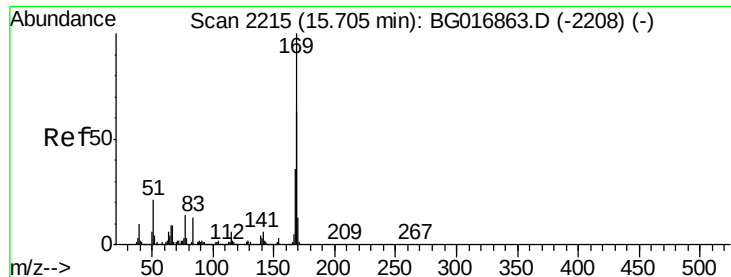


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG016906.D (-2157) (-)

Ion 105.00 (104.70 to 105.70): BG016906.D (-2157) (-)

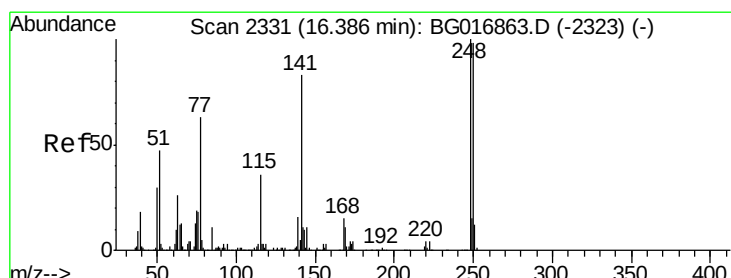
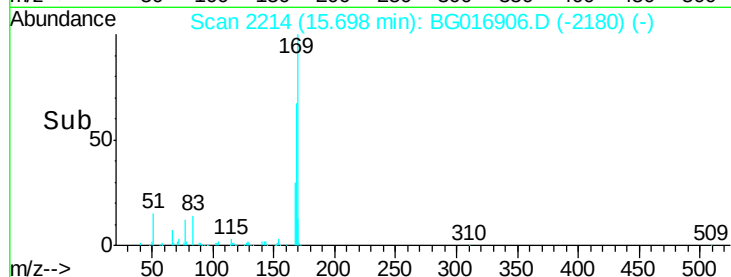
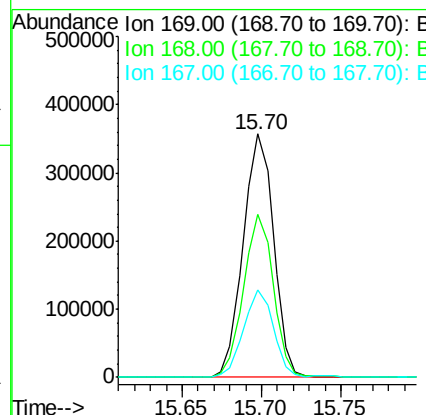
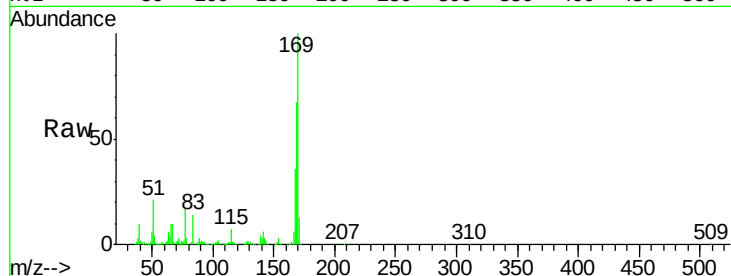




#65
 n-Nitrosodiphenylamine
 Concen: 33.08 ng
 RT: 15.70 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG016906.D
 Acq: 6 May 2015 19:03

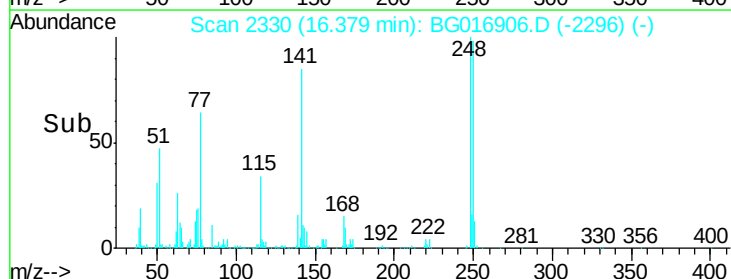
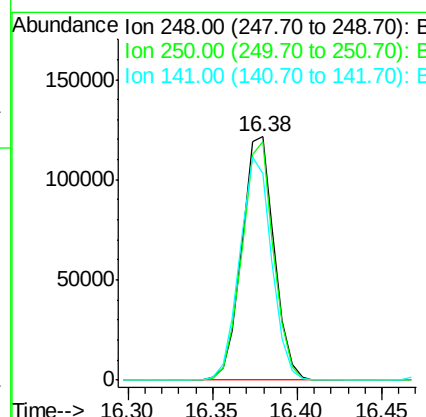
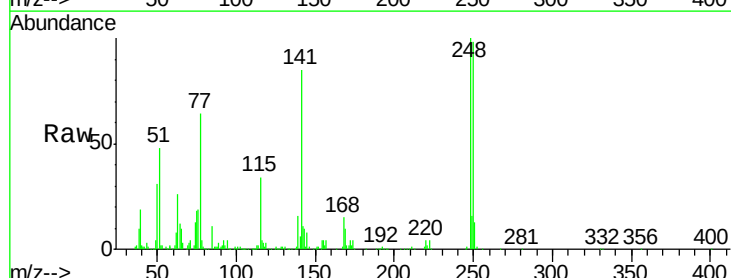
Instrument :
 BNA_G
 ClientSampleId :
 PB83058BSD

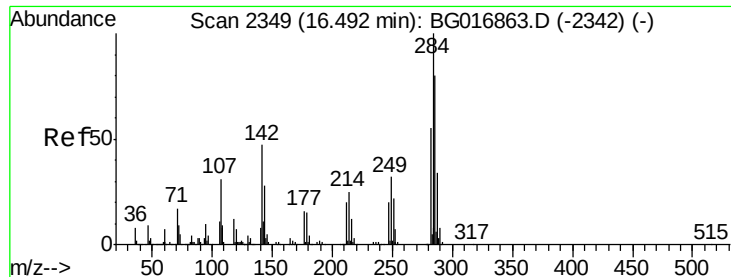
Tot Ion:169 Resp: 476974
 Ion Ratio Lower Upper
 169 100
 168 67.1 50.6 76.0
 167 36.0 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 34.05 ng
 RT: 16.38 min Scan# 2330
 Delta R.T. -0.00 min
 Lab File: BG016906.D
 Acq: 6 May 2015 19:03

Tgt Ion:248 Resp: 161411
 Ion Ratio Lower Upper
 248 100
 250 98.1 78.6 117.8
 141 84.6 66.3 99.5

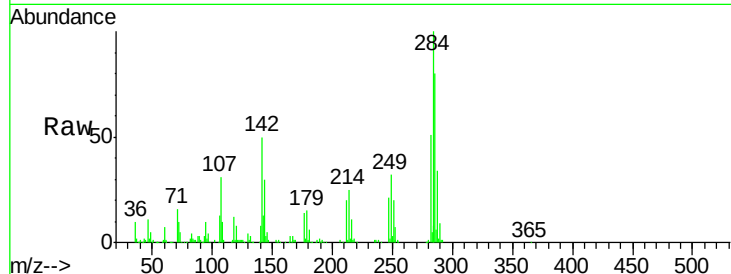




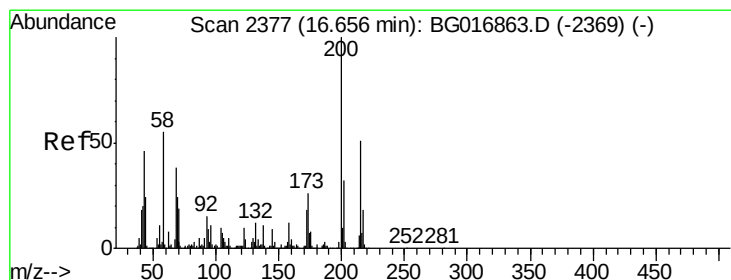
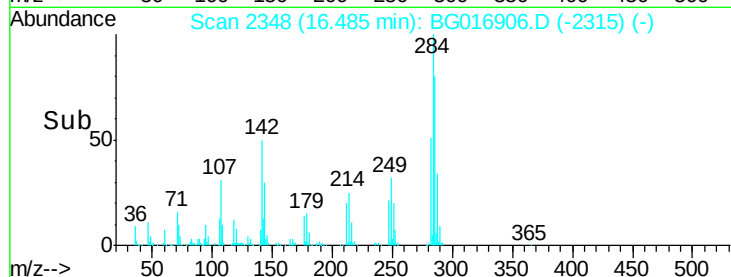
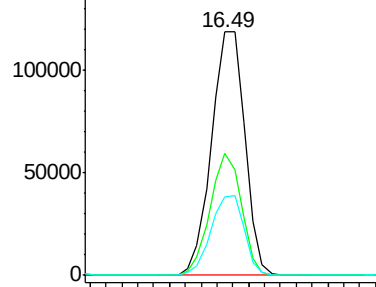
#67
Hexachlorobenzene
Concen: 34.65 ng
RT: 16.49 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG016906.D
Acq: 6 May 2015 19:03

Instrument :
BNA_G
ClientSampleId :
PB83058BSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	50.1	37.4	56.0
249	32.0	25.5	38.3

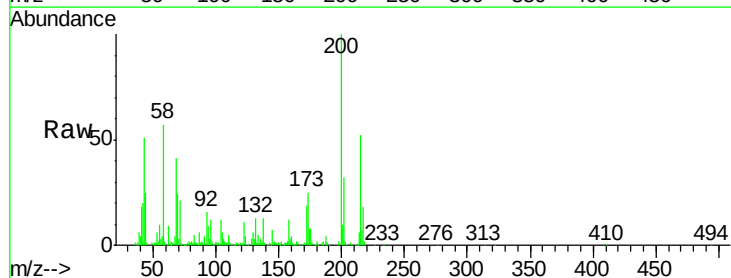


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

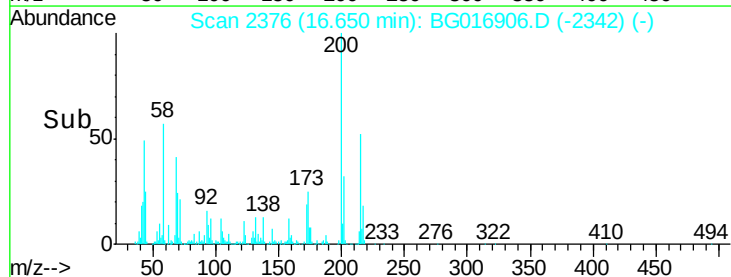
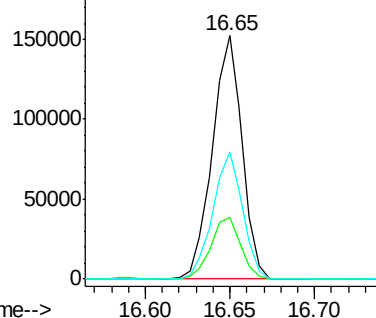


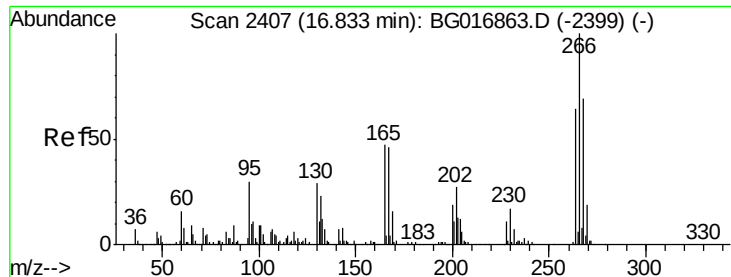
#68
Atrazine
Concen: 36.04 ng
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG016906.D
Acq: 6 May 2015 19:03

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	6.1	46.1
215	52.0	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: 72.04 ng

RT: 16.83 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

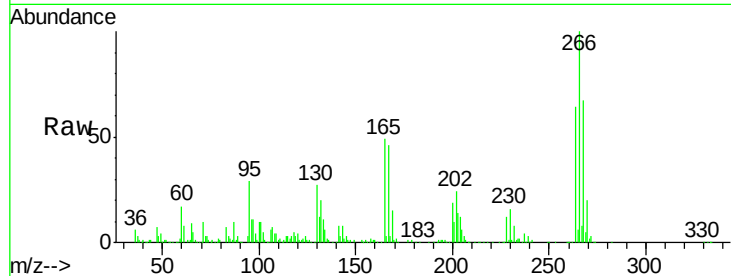
Tot Ion:266 Resp: 233820

Ion Ratio Lower Upper

266 100

268 67.5 55.2 82.8

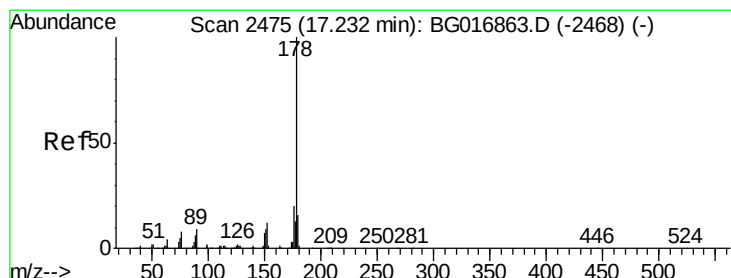
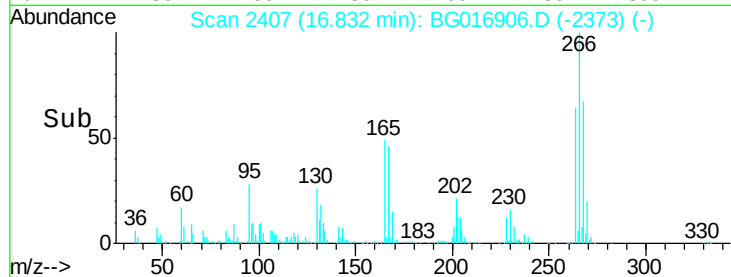
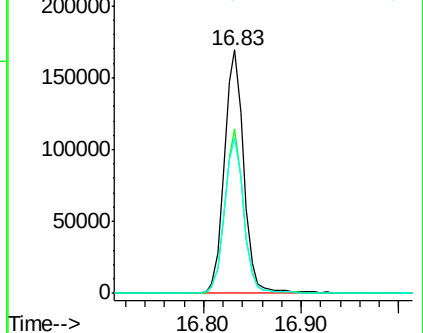
264 63.6 51.4 77.0



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: 33.17 ng

RT: 17.23 min Scan# 2474

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

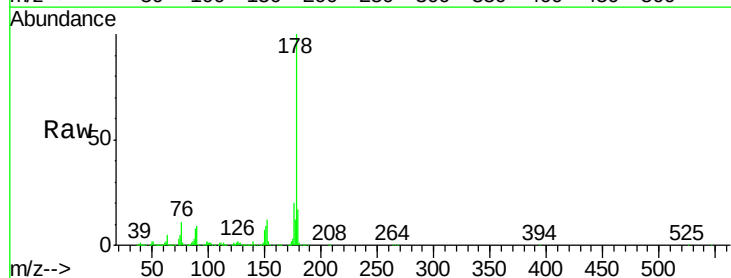
Tgt Ion:178 Resp: 806185

Ion Ratio Lower Upper

178 100

176 20.2 16.0 24.0

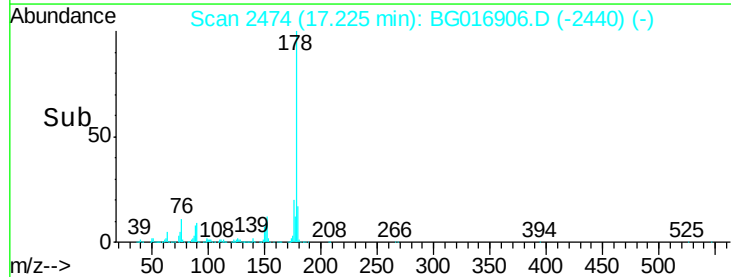
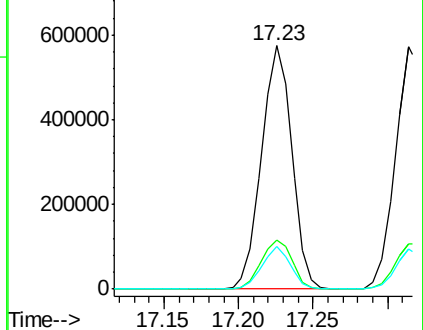
179 17.4 13.0 19.6

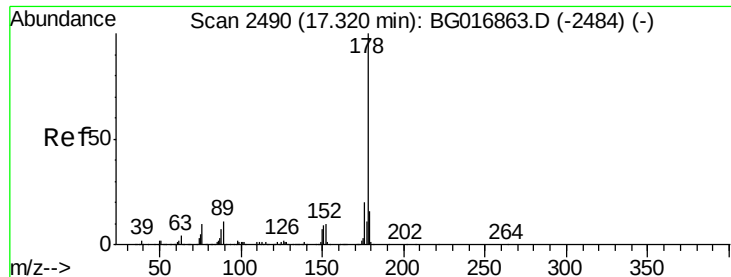


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 34.12 ng

RT: 17.31 min Scan# 2489

Delta R.T. -0.01 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

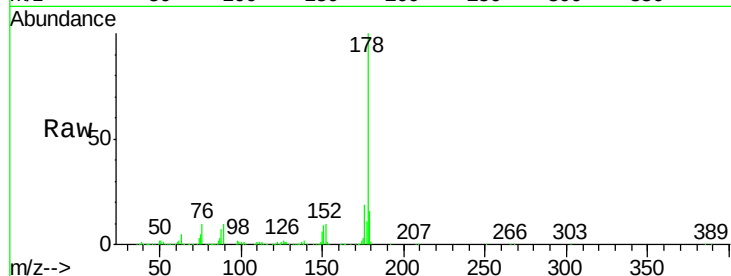
Tot Ion:178 Resp: 836703

Ion Ratio Lower Upper

178 100

176 19.0 16.2 24.4

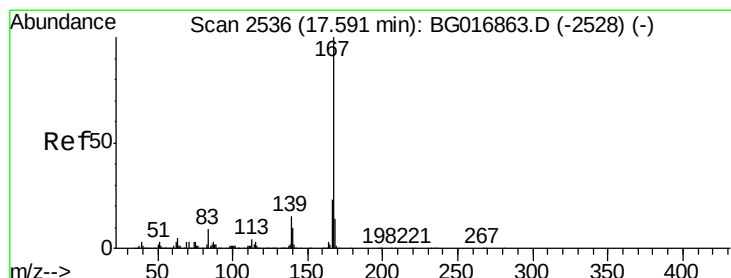
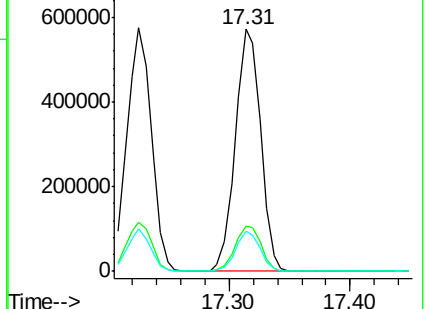
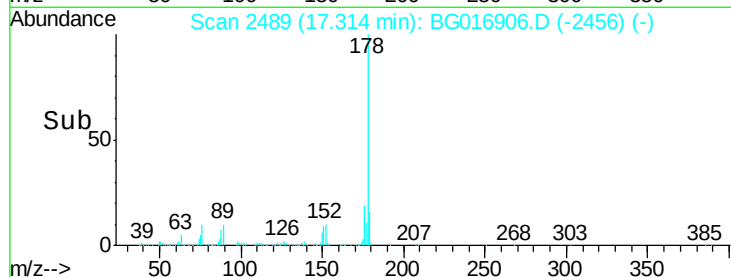
179 16.4 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 34.45 ng

RT: 17.58 min Scan# 2535

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

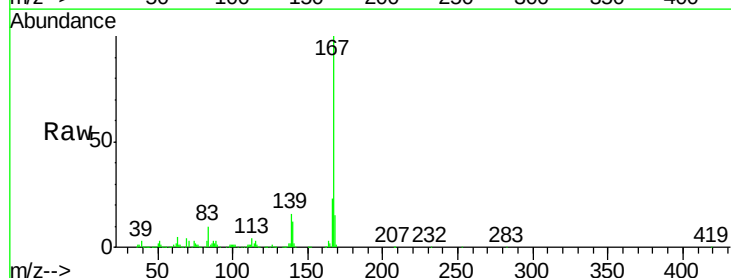
Tgt Ion:167 Resp: 803143

Ion Ratio Lower Upper

167 100

166 22.9 18.4 27.6

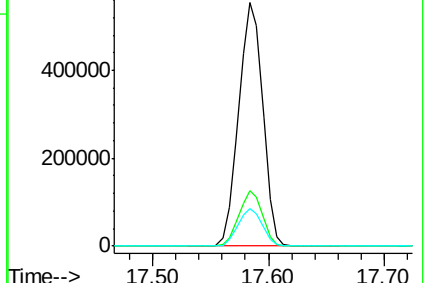
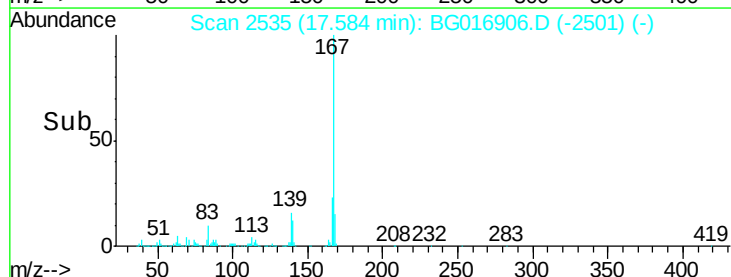
139 15.7 12.2 18.4

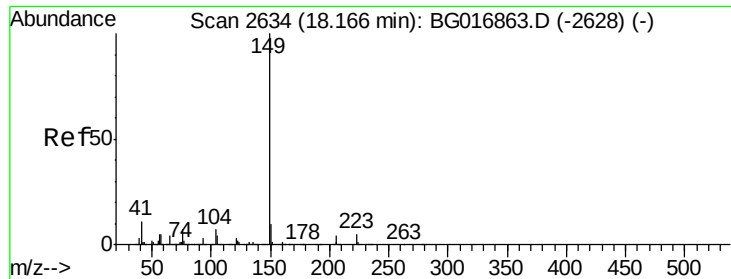


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 34.29 ng

RT: 18.15 min Scan# 2632

Delta R.T. -0.01 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

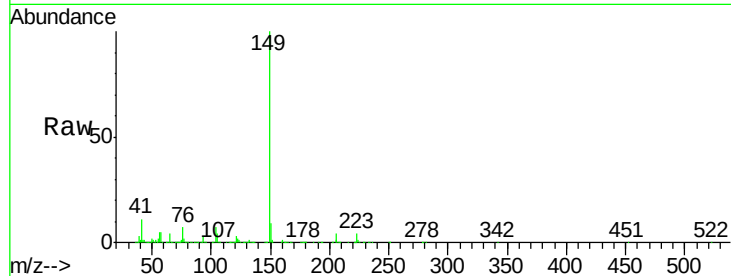
Tot Ion:149 Resp: 1036184

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

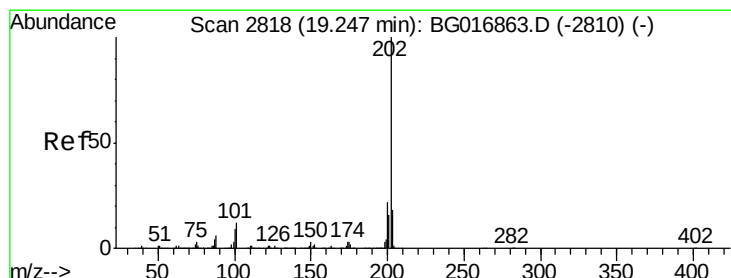
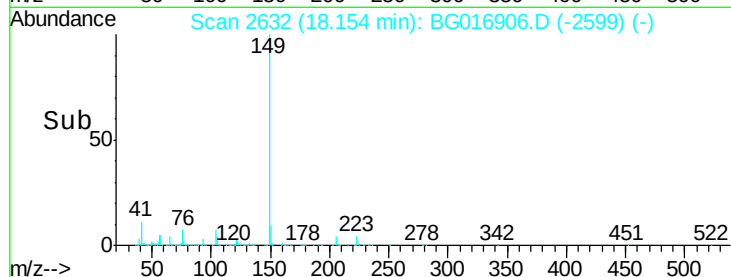
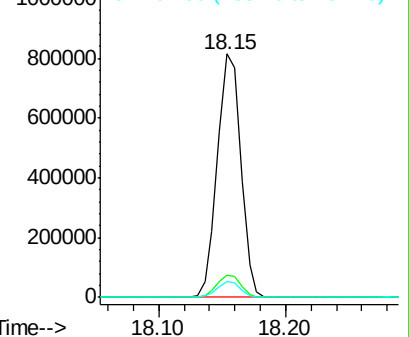
104 6.7 5.4 8.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.41 ng

RT: 19.24 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

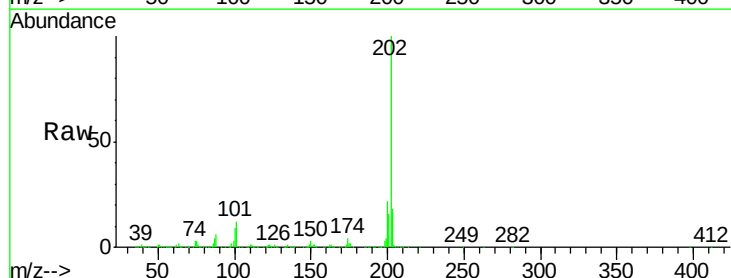
Tgt Ion:202 Resp: 942302

Ion Ratio Lower Upper

202 100

101 12.3 0.0 31.5

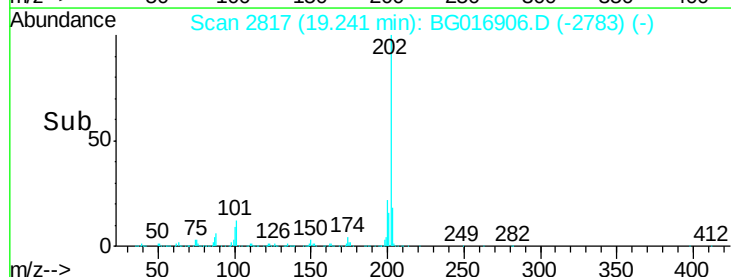
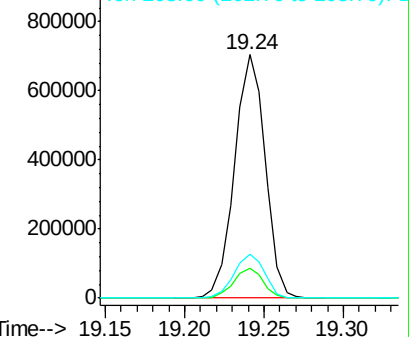
203 18.1 0.0 38.1

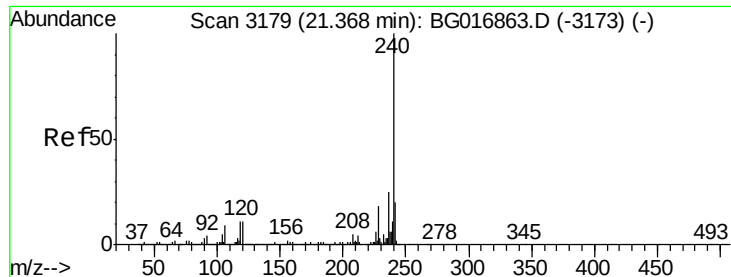


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

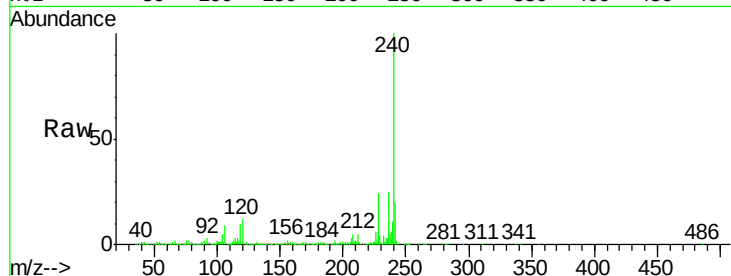
Tot Ion:240 Resp: 475115

Ion Ratio Lower Upper

240 100

120 12.1 9.1 13.7

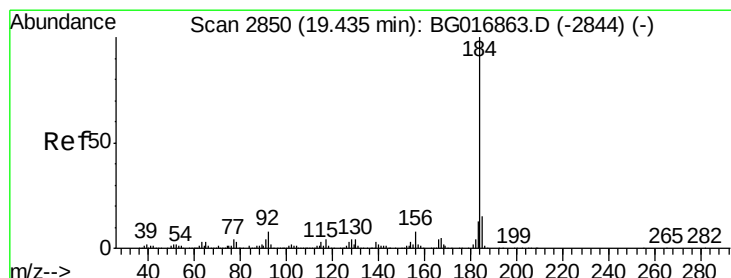
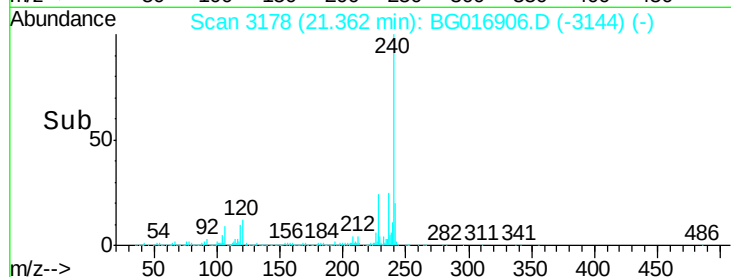
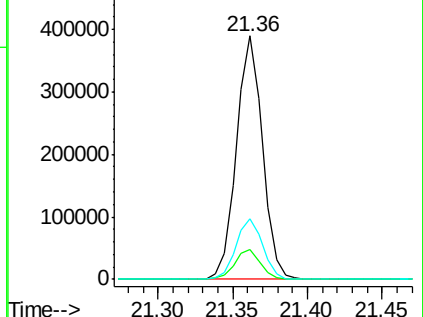
236 24.8 20.2 30.4



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: 20.32 ng

RT: 19.43 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

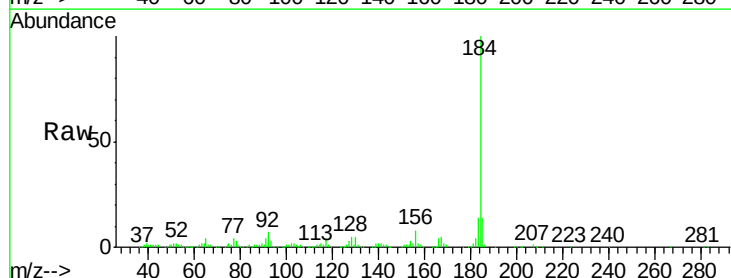
Tgt Ion:184 Resp: 328092

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.6

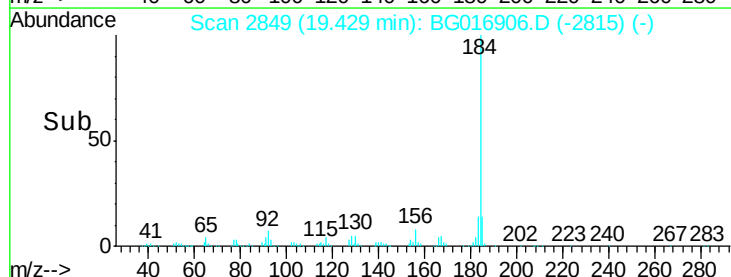
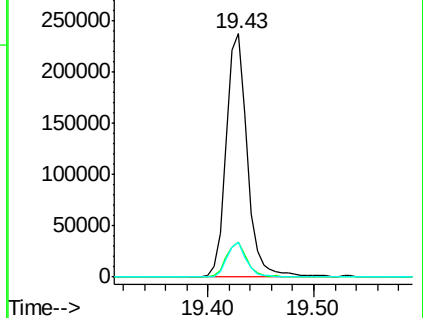
183 14.2 10.6 15.8

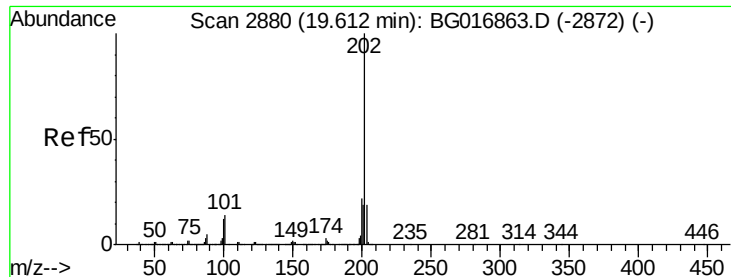


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.29 ng

RT: 19.61 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

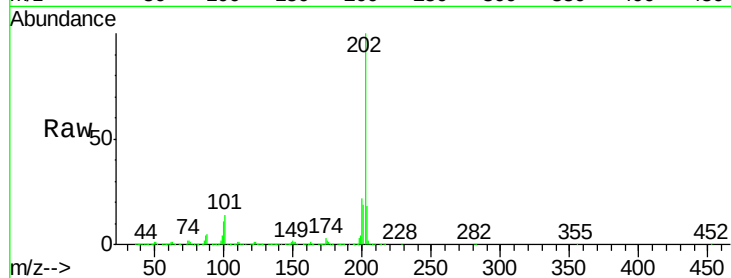
Tot Ion:202 Resp: 961485

Ion Ratio Lower Upper

202 100

200 22.5 17.9 26.9

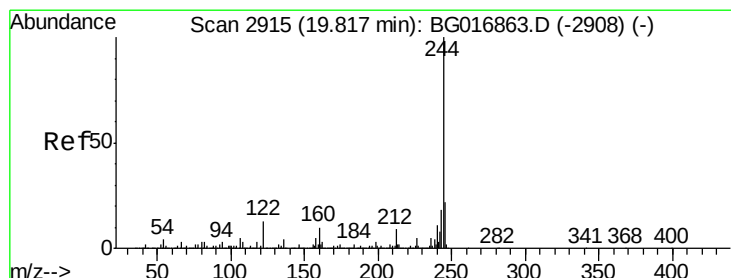
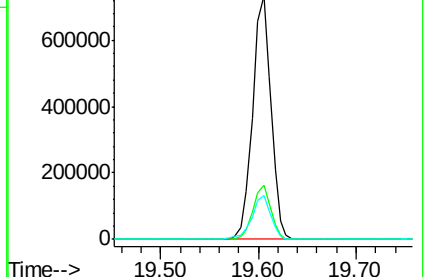
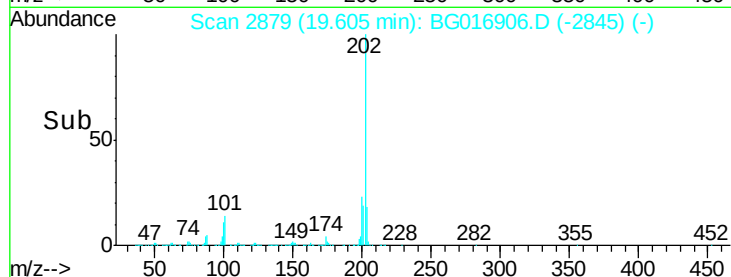
203 17.9 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 69.29 ng

RT: 19.81 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

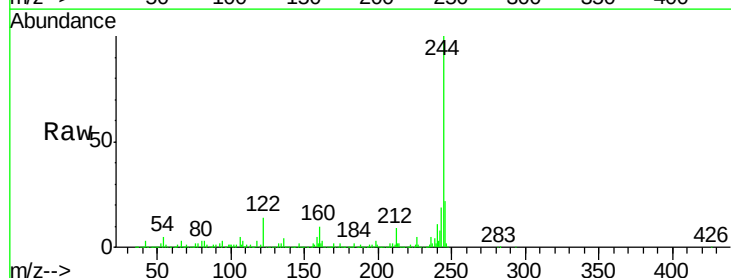
Tgt Ion:244 Resp: 1404400

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.6

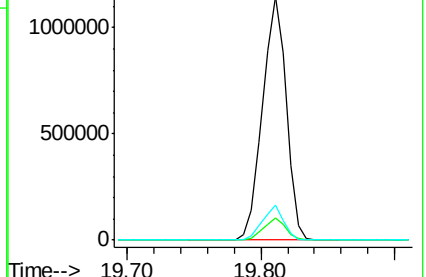
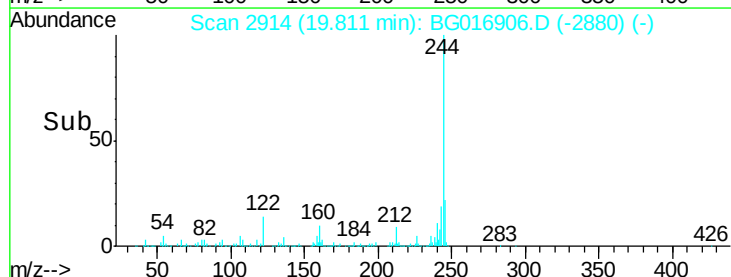
122 14.1 10.4 15.6

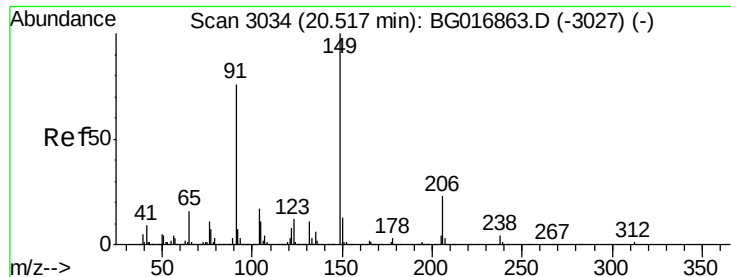


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

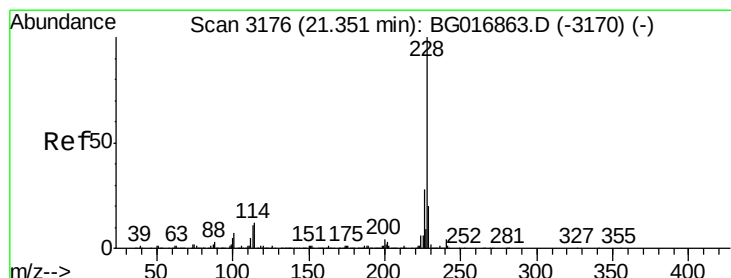
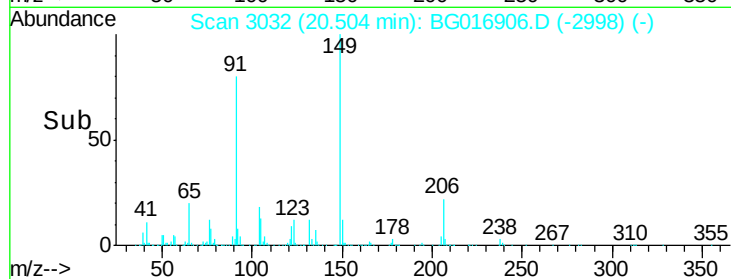
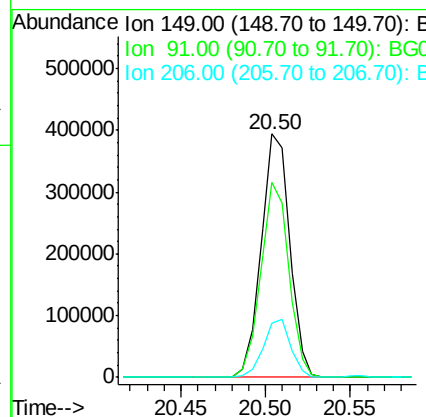
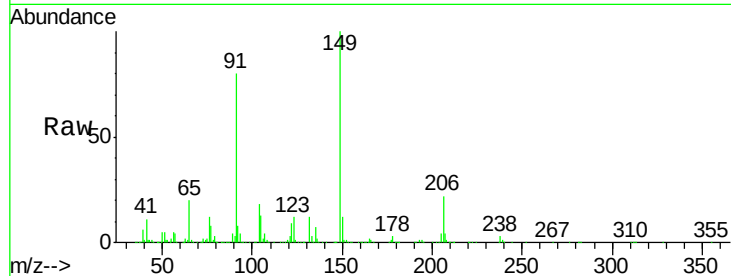




#79
Butylbenzylphthalate
Concen: 34.93 ng
RT: 20.50 min Scan# 3032
Delta R.T. -0.00 min
Lab File: BG016906.D
Acq: 6 May 2015 19:03

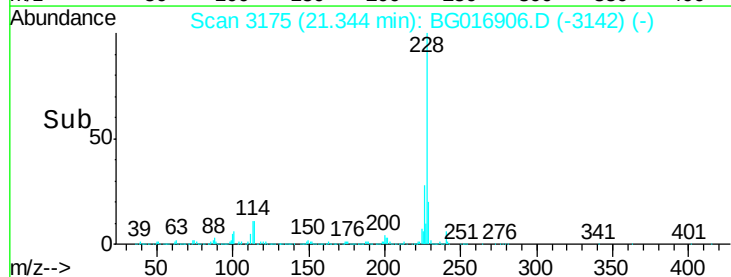
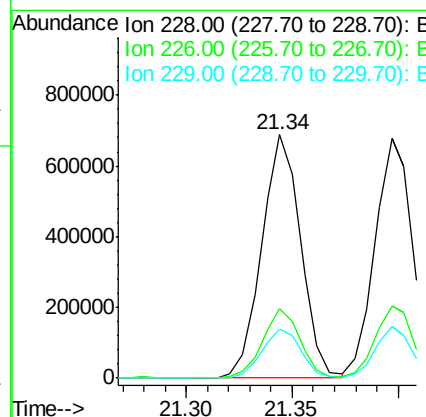
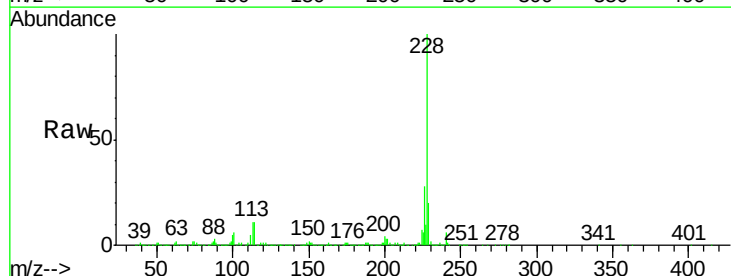
Instrument :
BNA_G
ClientSampleId :
PB83058BSD

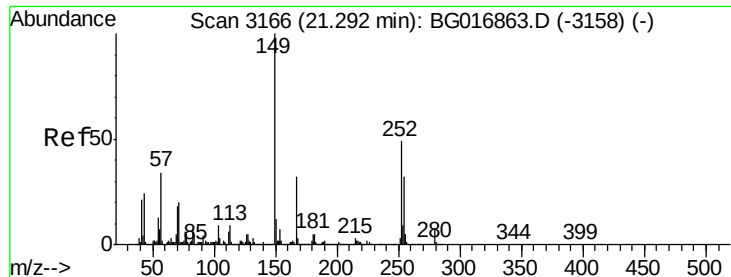
Tot Ion	Ratio	Lower	Upper
149	100		
91	80.1	60.6	91.0
206	22.3	18.4	27.6



#80
Benzo(a)anthracene
Concen: 34.55 ng
RT: 21.34 min Scan# 3175
Delta R.T. -0.01 min
Lab File: BG016906.D
Acq: 6 May 2015 19:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	20.4	16.1	24.1





#81

3,3'-Dichlorobenzidine

Concen: 23.75 ng

RT: 21.28 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

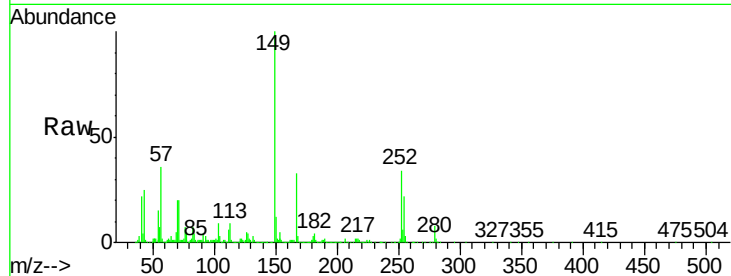
Tot Ion:252 Resp: 236355

Ion Ratio Lower Upper

252 100

254 62.9 51.7 77.5

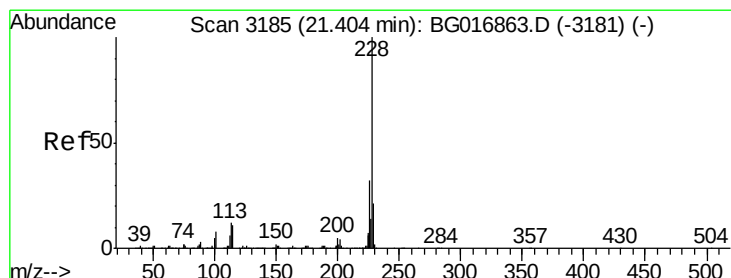
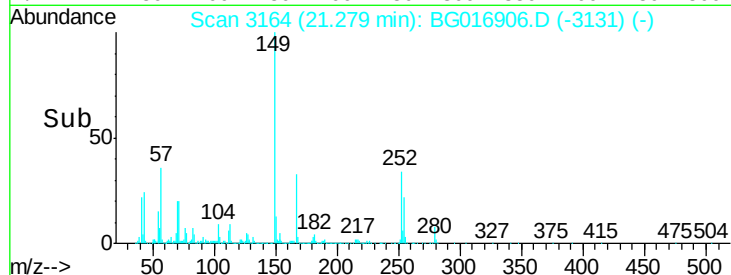
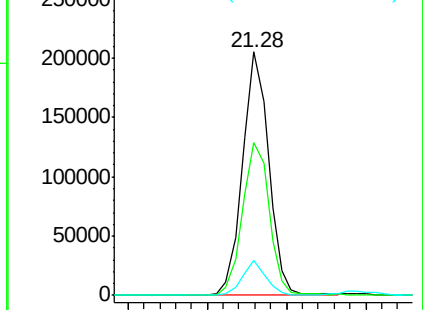
126 14.6 8.9 13.3#



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: 34.92 ng

RT: 21.40 min Scan# 3184

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

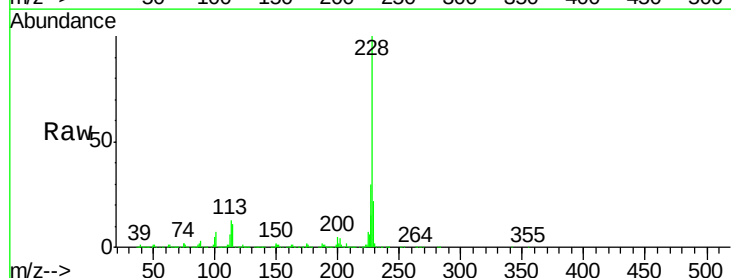
Tgt Ion:228 Resp: 833577

Ion Ratio Lower Upper

228 100

226 30.2 25.4 38.0

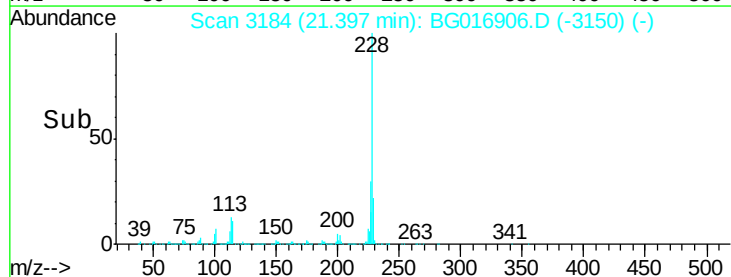
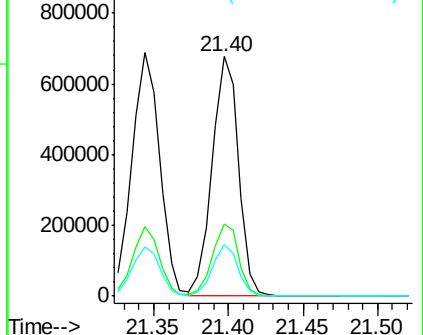
229 21.7 16.5 24.7

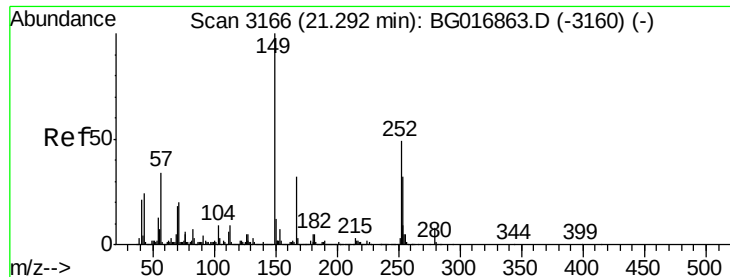


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

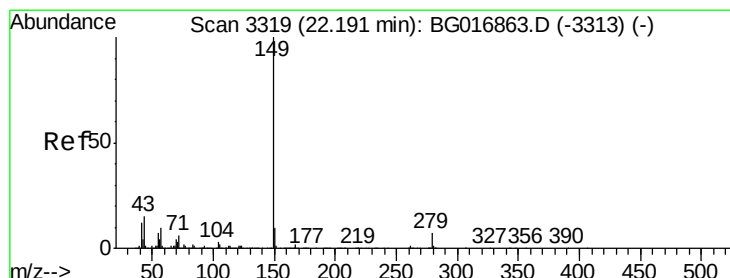
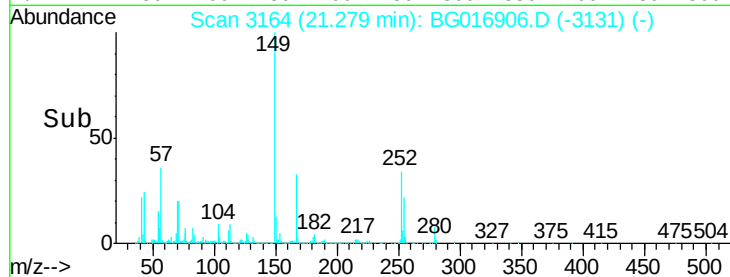
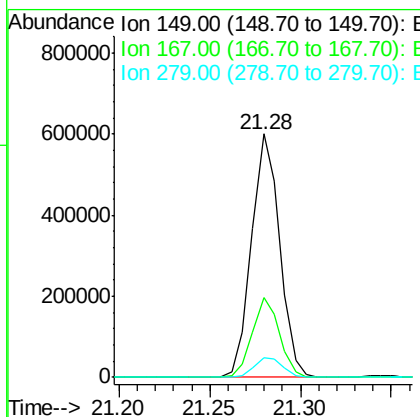
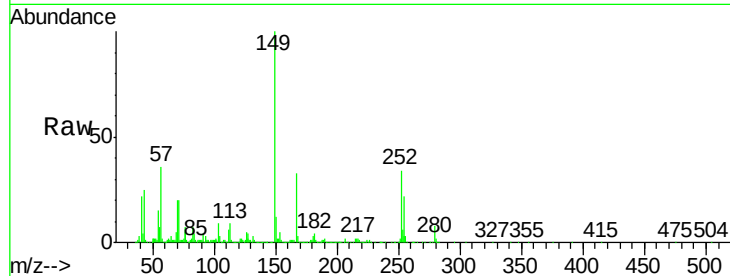




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.45 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG016906.D
 Acq: 6 May 2015 19:03

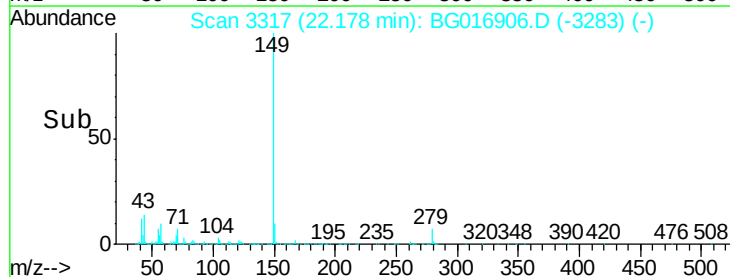
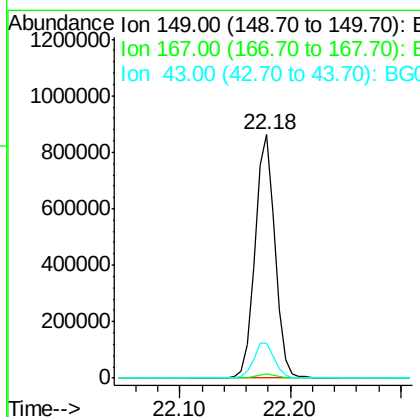
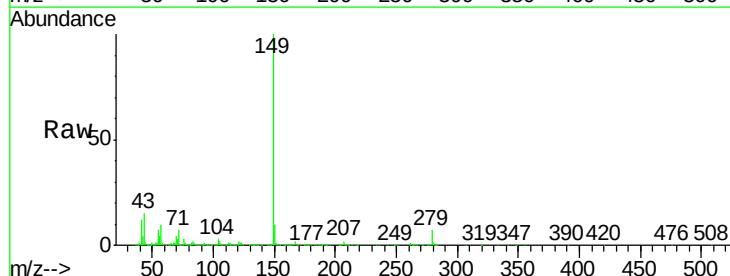
Instrument :
 BNA_G
 ClientSampleId :
 PB83058BSD

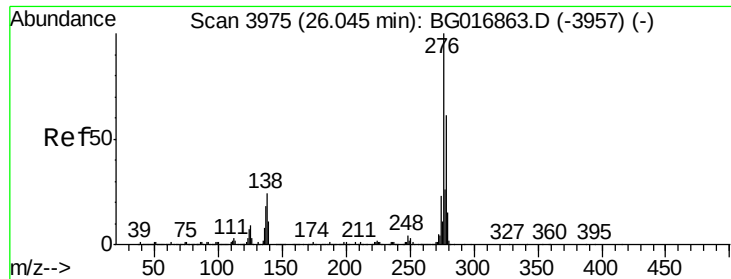
Tot Ion:149 Resp: 646320
 Ion Ratio Lower Upper
 149 100
 167 32.9 25.4 38.0
 279 8.1 6.4 9.6



#84
 Di-n-octyl phthalate
 Concen: 35.51 ng
 RT: 22.18 min Scan# 3317
 Delta R.T. -0.00 min
 Lab File: BG016906.D
 Acq: 6 May 2015 19:03

Tgt Ion:149 Resp: 1087462
 Ion Ratio Lower Upper
 149 100
 167 1.7 0.0 0.0#
 43 14.6 0.0 0.0#

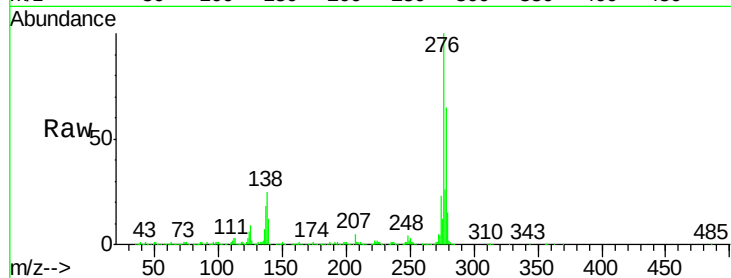




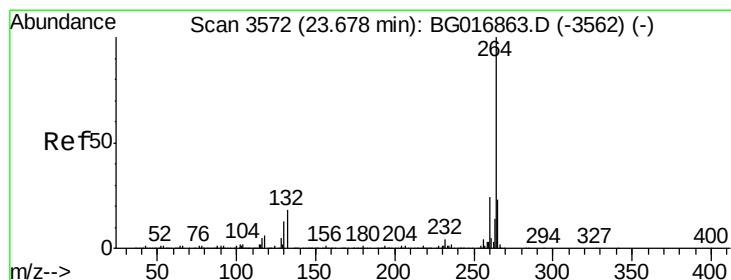
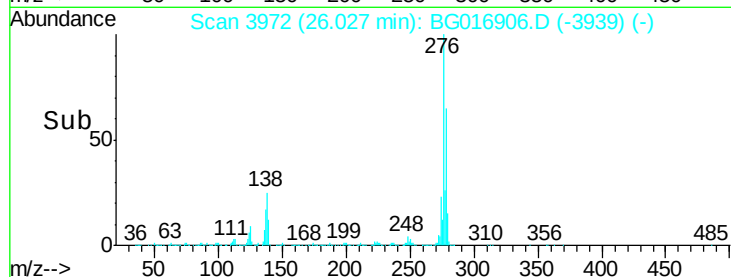
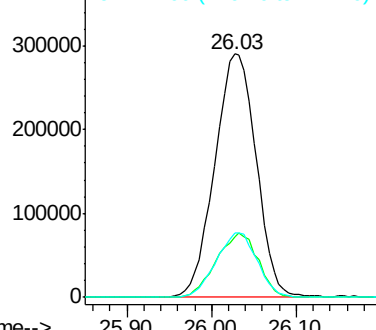
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.72 ng
 RT: 26.03 min Scan# 3972
 Delta R.T. -0.01 min
 Lab File: BG016906.D
 Acq: 6 May 2015 19:03

Instrument :
 BNA_G
 ClientSampleId :
 PB83058BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.8	0.0	0.0#
277	26.4	0.0	0.0#

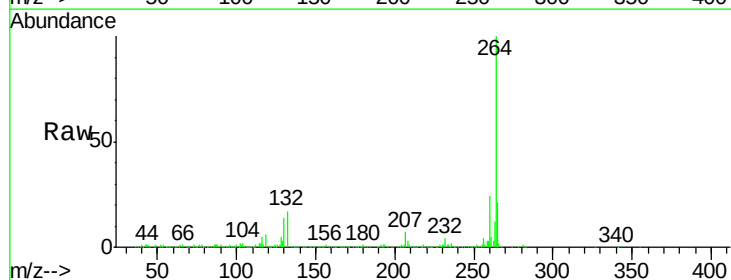


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

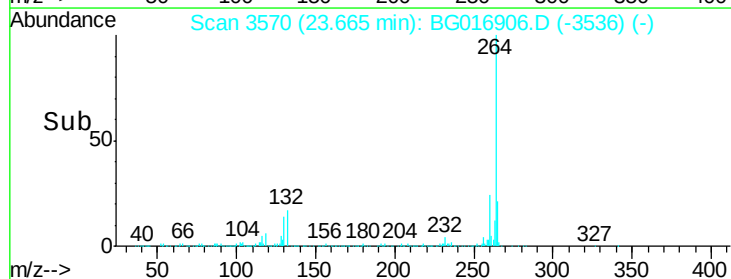
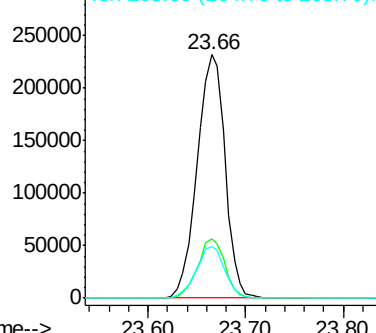


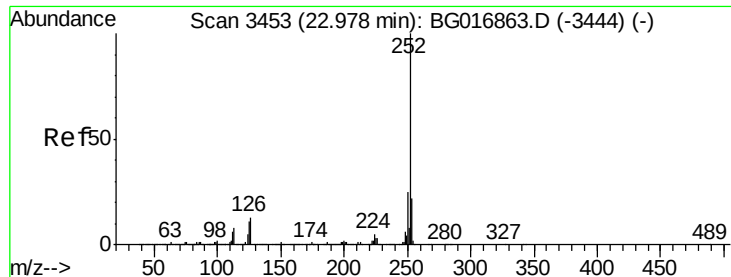
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.66 min Scan# 3570
 Delta R.T. -0.00 min
 Lab File: BG016906.D
 Acq: 6 May 2015 19:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	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: 35.19 ng

RT: 22.97 min Scan# 3451

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

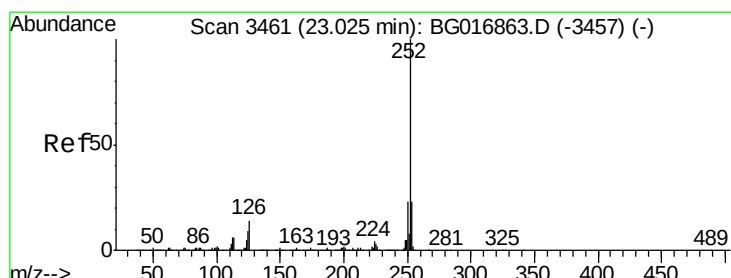
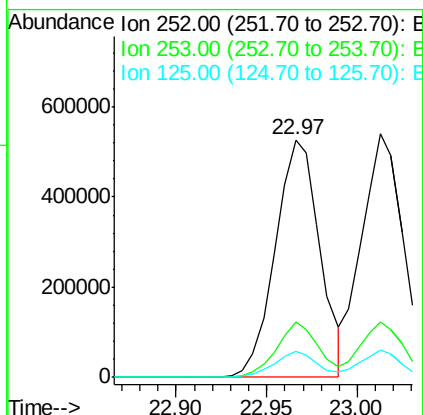
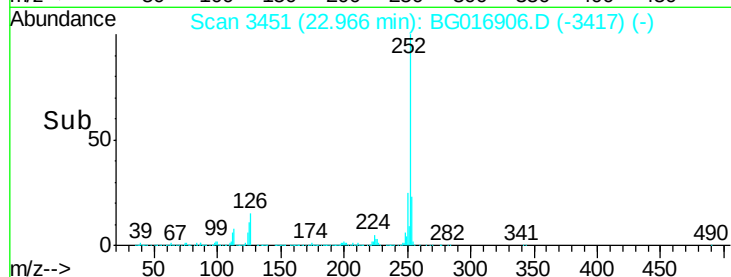
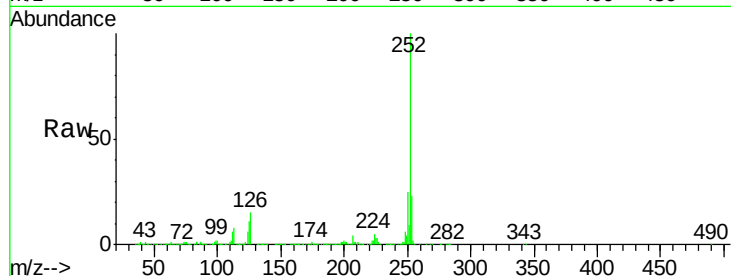
Tot Ion:252 Resp: 902469

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.0

125 10.9 8.6 13.0



#88

Benzo(k)fluoranthene

Concen: 35.01 ng

RT: 23.01 min Scan# 3459

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

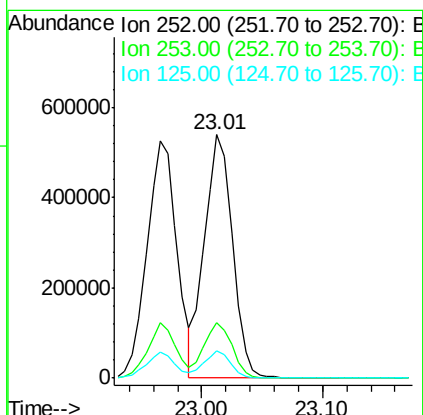
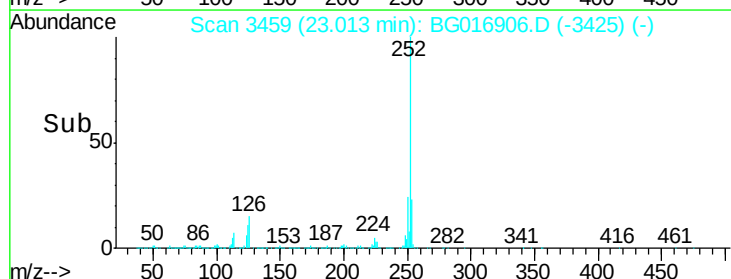
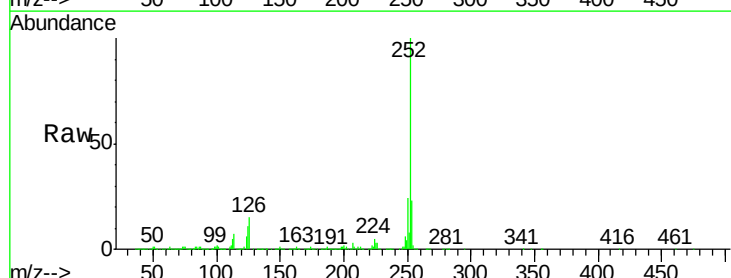
Tgt Ion:252 Resp: 863743

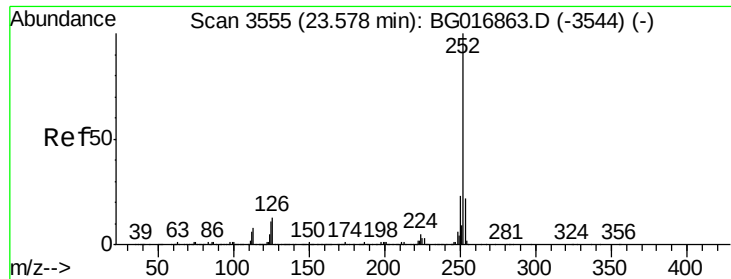
Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

125 11.4 7.9 11.9





#89

Benzo(a)pyrene

Concen: 35.90 ng

RT: 23.57 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

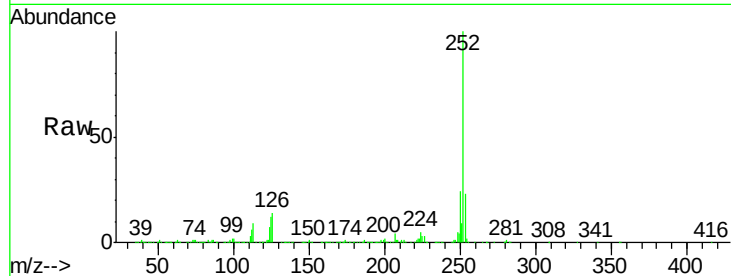
Tot Ion:252 Resp: 858589

Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

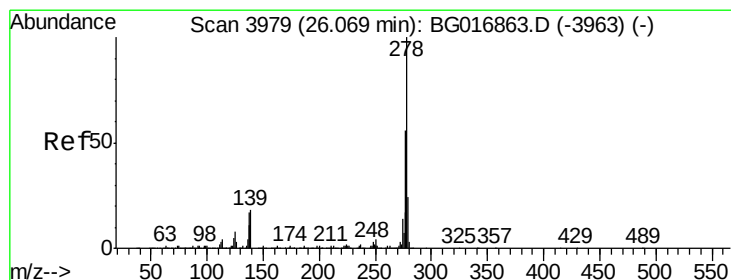
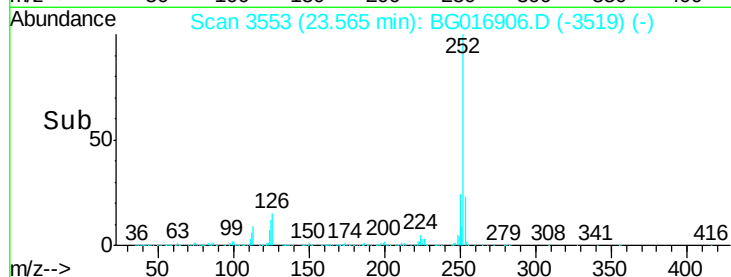
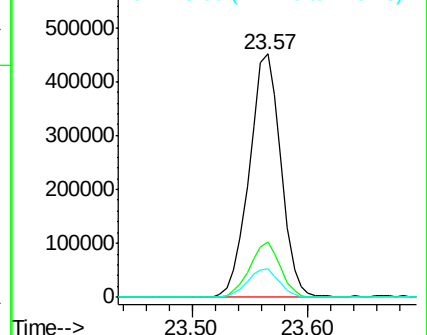
125 11.7 8.5 12.7



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: 34.71 ng

RT: 26.04 min Scan# 3975

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

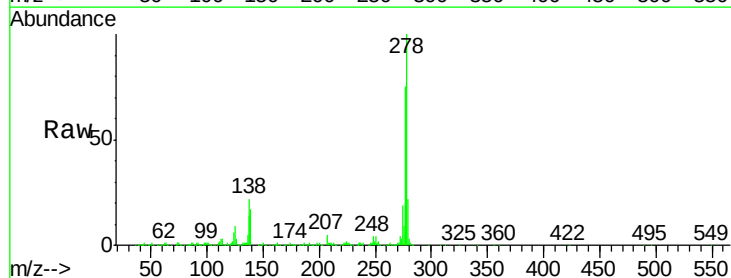
Tgt Ion:278 Resp: 847997

Ion Ratio Lower Upper

278 100

139 16.9 14.2 21.2

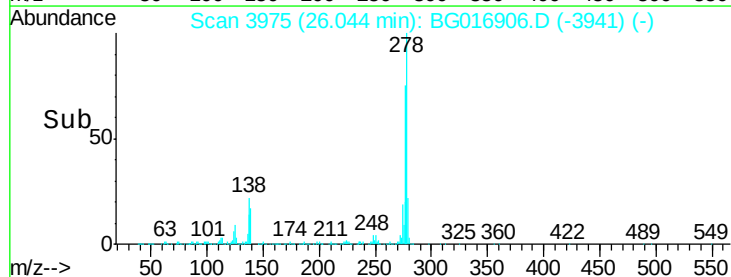
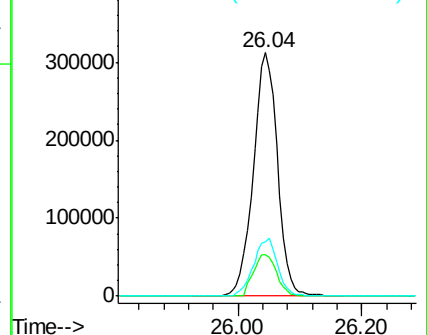
279 22.4 18.9 28.3

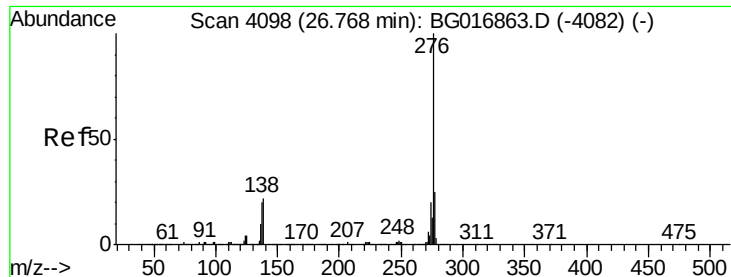


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 34.51 ng

RT: 26.76 min Scan# 4096

Delta R.T. -0.00 min

Lab File: BG016906.D

Acq: 6 May 2015 19:03

Instrument :

BNA_G

ClientSampleId :

PB83058BSD

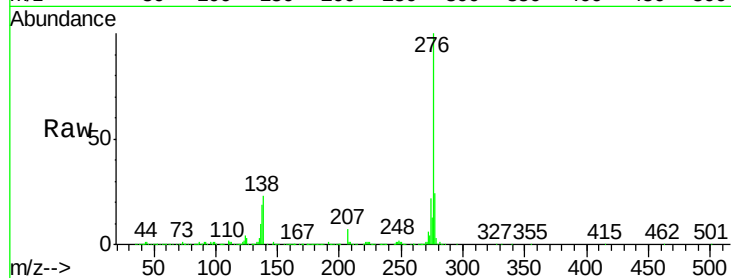
Tot Ion:276 Resp: 802888

Ion Ratio Lower Upper

276 100

277 23.7 19.6 29.4

138 22.6 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

