

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
 Data File : BG016866.D
 Acq On : 5 May 2015 15:36
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 05 16:19:38 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 15:51:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	69885	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	315451	20.00	ng	0.00
38) Acenaphthene-d10	14.45	164	205270	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	445914	20.00	ng	0.00
75) Chrysene-d12	21.37	240	445599	20.00	ng	0.00
86) Perylene-d12	23.68	264	425942	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	655085	81.88	ng	0.00
7) Phenol-d6	6.97	99	941706	82.48	ng	0.00
23) Nitrobenzene-d5	8.97	82	1080141	84.28	ng	0.00
41) 2,4,6-Tribromophenol	15.94	330	359232	88.48	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	2076842	75.76	ng	0.00
78) Terphenyl-d14	19.82	244	2698823	69.68	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	134202	79.74	ng	# 1
3) Pyridine	3.69	79	426153	82.36	ng	98
4) n-Nitrosodimethylamine	3.61	42	264000	86.14	ng	97
6) Aniline	7.14	93	662206	82.63	ng	99
8) 2-Chlorophenol	7.37	128	387082	83.82	ng	97
9) Benzaldehyde	6.95	77	236647	56.76	ng	95
10) Phenol	7.00	94	513655	84.16	ng	99
11) bis(2-Chloroethyl)ether	7.24	93	397987	84.36	ng	97
12) 1,3-Dichlorobenzene	7.70	146	416682	81.49	ng	97
13) 1,4-Dichlorobenzene	7.84	146	424200	81.97	ng	98
14) 1,2-Dichlorobenzene	8.16	146	405962	81.70	ng	94
15) Benzyl Alcohol	8.05	79	443328	85.48	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.35	45	706062	80.26	ng	99
17) 2-Methylphenol	8.25	107	356437	82.72	ng	96
18) Hexachloroethane	8.88	117	173863	81.69	ng	96
19) n-Nitroso-di-n-propylamine	8.62	70	411230	82.10	ng	97
20) 3+4-Methylphenols	8.58	107	500676	84.60	ng	96
22) Acetophenone	8.63	105	632206	84.87	ng	# 96
24) Nitrobenzene	9.01	77	554246	85.89	ng	98
25) Isophorone	9.54	82	1065315	82.00	ng	99
26) 2-Nitrophenol	9.72	139	231420	88.48	ng	97
27) 2,4-Dimethylphenol	9.78	122	406525	85.42	ng	99
28) bis(2-Chloroethoxy)methane	10.02	93	543698	83.06	ng	98
29) 2,4-Dichlorophenol	10.25	162	386232	85.99	ng	99
30) 1,2,4-Trichlorobenzene	10.46	180	401502	84.01	ng	94
31) Naphthalene	10.65	128	1269558	81.07	ng	98
32) Benzoic acid	9.95	122	284997	106.53	ng	90
33) 4-Chloroaniline	10.76	127	615122	85.76	ng	98
34) Hexachlorobutadiene	10.94	225	244417	81.32	ng	96
35) Caprolactam	11.57	113	160097	68.47	ng	91
36) 4-Chloro-3-methylphenol	11.89	107	488859	84.83	ng	99
37) 2-Methylnaphthalene	12.27	142	979793	82.33	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	457343	82.84	ng	# 100
40) Hexachlorocyclopentadiene	12.62	237	308954	87.34	ng	96

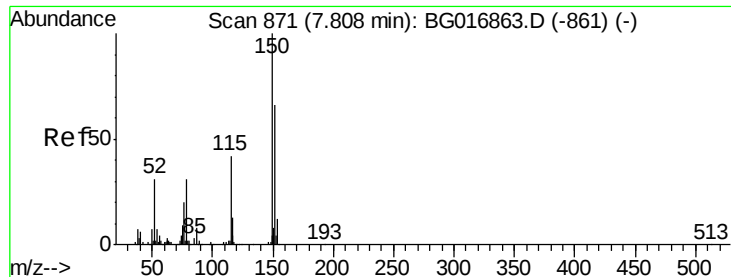
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
 Data File : BG016866.D
 Acq On : 5 May 2015 15:36
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
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Quant Time: May 05 16:19:38 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 15:51:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	333497	85.67	nq	93
43) 2,4,5-Trichlorophenol	12.94	196	352897	85.36	nq	100
45) 1,1'-Biphenyl	13.28	154	1186193	80.83	nq	99
46) 2-Chloronaphthalene	13.32	162	950258	81.91	nq	97
47) 2-Nitroaniline	13.53	65	366028	92.32	nq	99
48) Acenaphthylene	14.17	152	1603283	78.94	nq	96
49) Dimethylphthalate	13.92	163	1235060	80.67	nq	99
50) 2,6-Dinitrotoluene	14.03	165	285844	91.70	nq	97
51) Acenaphthene	14.51	154	973859	80.84	nq	98
52) 3-Nitroaniline	14.36	138	324410	91.43	nq	93
53) 2,4-Dinitrophenol	14.56	184	140417	100.61	nq	96
54) Dibenzofuran	14.85	168	1379210	80.59	nq	94
55) 4-Nitrophenol	14.66	139	273218	91.04	nq	97
56) 2,4-Dinitrotoluene	14.81	165	390185	99.11	nq	97
57) Fluorene	15.50	166	1235139	81.68	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.07	232	310346	87.29	nq	# 77
59) Diethylphthalate	15.28	149	1314764	81.47	nq	98
60) 4-Chlorophenyl-phenylether	15.49	204	635285	83.95	nq	96
61) 4-Nitroaniline	15.53	138	363532	87.81	nq	98
62) Azobenzene	15.79	77	1350050	80.66	nq	97
64) 4,6-Dinitro-2-methylphenol	15.57	198	217114	102.88	nq	97
65) n-Nitrosodiphenylamine	15.71	169	1103584	81.26	nq	97
66) 4-Bromophenyl-phenylether	16.39	248	378222	85.31	nq	96
67) Hexachlorobenzene	16.50	284	398052	85.10	nq	98
68) Atrazine	16.66	200	381551	77.55	nq	98
69) Pentachlorophenol	16.84	266	272741	91.06	nq	93
70) Phenanthrene	17.24	178	1783233	77.34	nq	95
71) Anthracene	17.33	178	1797530	77.27	nq	95
72) Carbazole	17.60	167	1695255	76.55	nq	97
73) Di-n-butylphthalate	18.17	149	2103066	72.75	nq	# 95
74) Fluoranthene	19.25	202	1985807	73.76	nq	92
76) Benzidine	19.43	184	992944	63.67	nq	97
77) Pyrene	19.61	202	2011068	75.91	nq	94
79) Butylbenzylphthalate	20.52	149	1026110	82.45	nq	96
80) Benzo(a)anthracene	21.36	228	1867368	77.81	nq	94
81) 3,3'-Dichlorobenzidine	21.29	252	749581	80.36	nq	# 97
82) Chrysene	21.41	228	1755520	78.15	nq	93
83) Bis(2-ethylhexyl)phthalate	21.30	149	1369140	80.09	nq	# 92
84) Di-n-octyl phthalate	22.20	149	2199732	76.04	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.06	276	2238282	84.57	nq	# 100
87) Benzo(b)fluoranthene	22.98	252	1939144	82.02	nq	95
88) Benzo(k)fluoranthene	23.03	252	1815874	79.47	nq	96
89) Benzo(a)pyrene	23.58	252	1803122	81.74	nq	96
90) Dibenzo(a,h)anthracene	26.08	278	1868114	83.11	nq	98
91) Benzo(g,h,i)perylene	26.79	276	1778797	83.11	nq	99

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

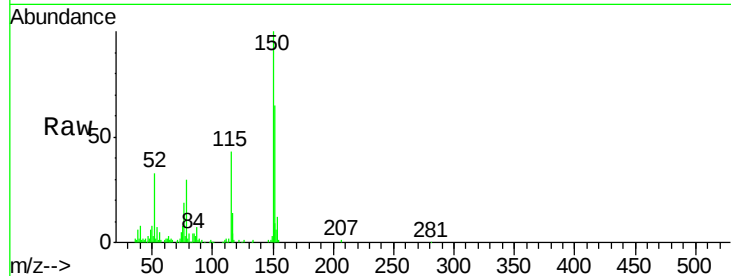


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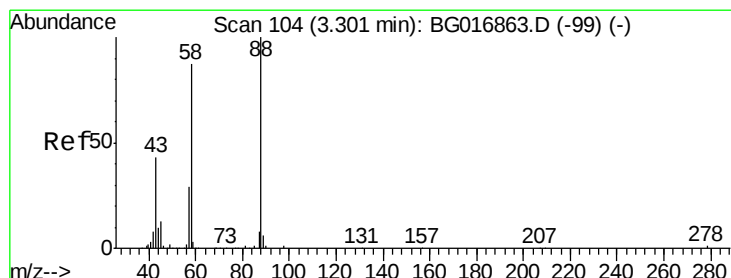
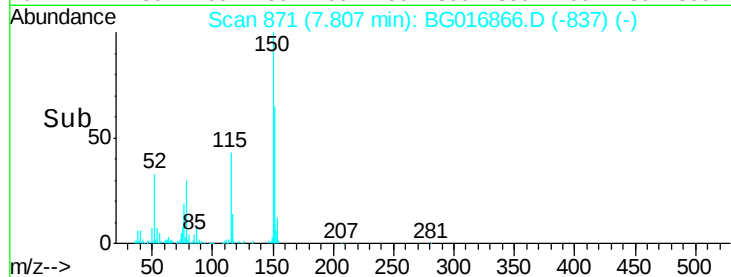
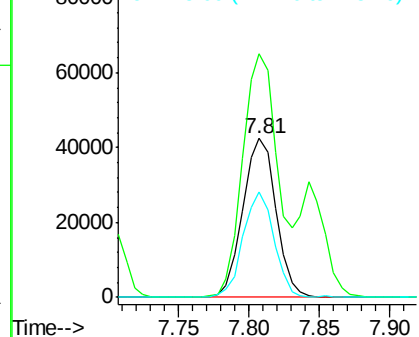
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.81 min Scan# 871
Delta R.T. -0.00 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 69885
Ion Ratio Lower Upper
152 100
150 153.4 121.0 181.4
115 66.4 50.5 75.7



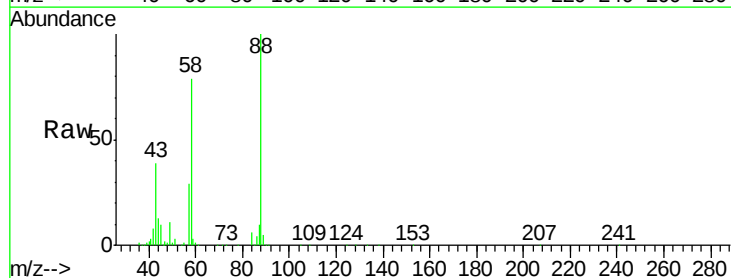
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



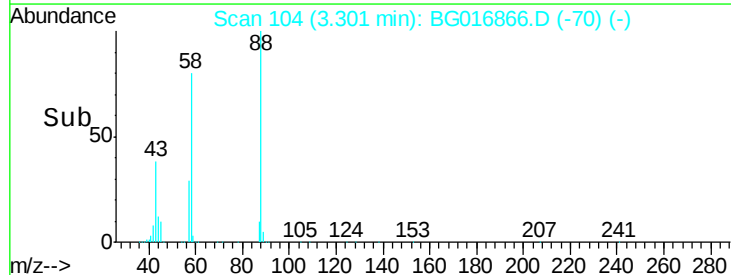
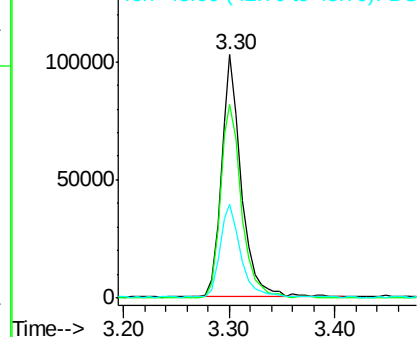
#2

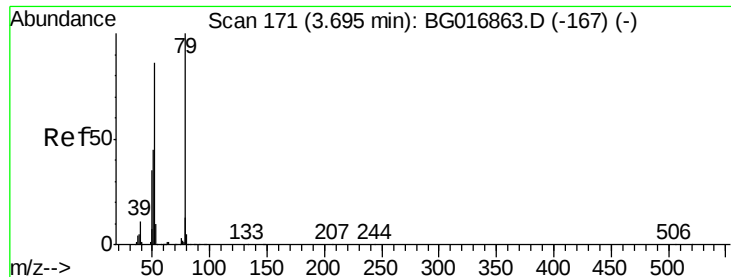
1,4-Dioxane
Concen: 79.74 ng
RT: 3.30 min Scan# 104
Delta R.T. -0.00 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

Tgt Ion: 88 Resp: 134202
Ion Ratio Lower Upper
88 100
58 85.1 0.1 0.1#
43 41.7 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: 82.36 ng

RT: 3.69 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Instrument :

BNA_G

ClientSampleId :

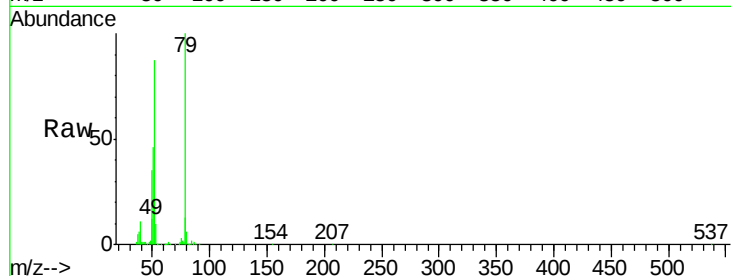
Tot Ion: 79 Resp: 426153

Ion Ratio Lower Upper

79 100

52 87.4 68.5 102.7

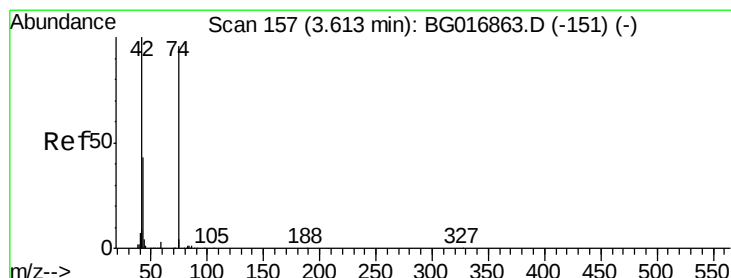
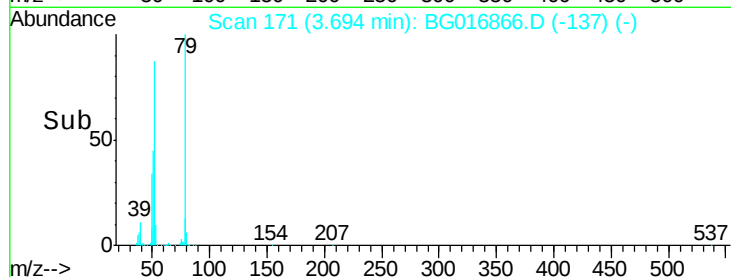
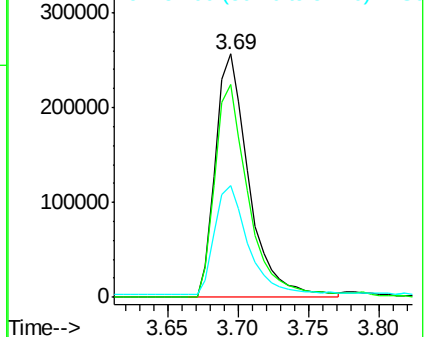
51 45.8 37.8 56.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 86.14 ng

RT: 3.61 min Scan# 157

Delta R.T. -0.00 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

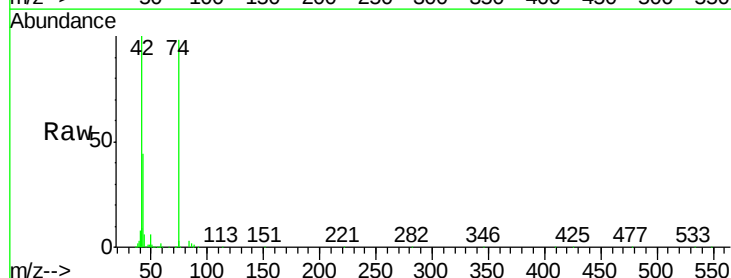
Tgt Ion: 42 Resp: 264000

Ion Ratio Lower Upper

42 100

74 98.1 76.2 114.2

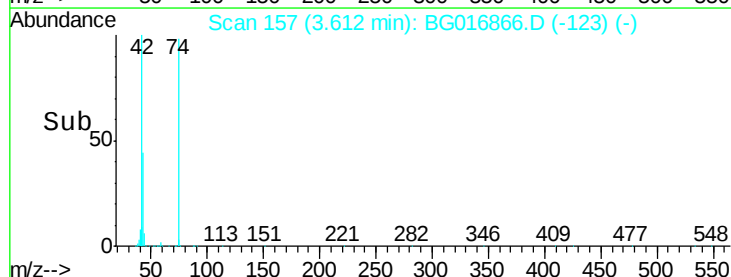
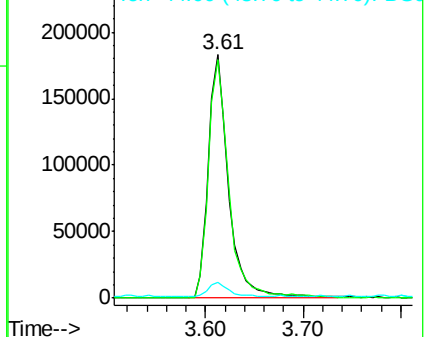
44 6.3 4.9 7.3

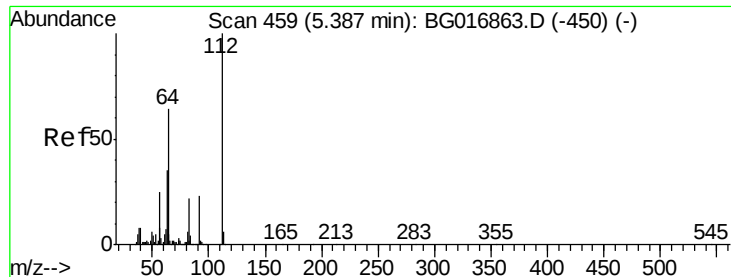


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.88 ng

RT: 5.39 min Scan# 459

Delta R.T. -0.00 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Instrument :

BNA_G

ClientSampled :

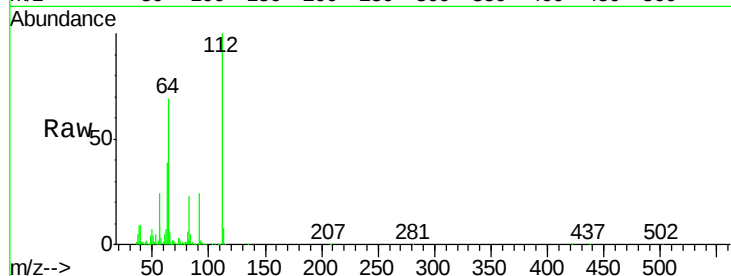
Tot Ion:112 Resp: 655085

Ion Ratio Lower Upper

112 100

64 69.4 51.4 77.2

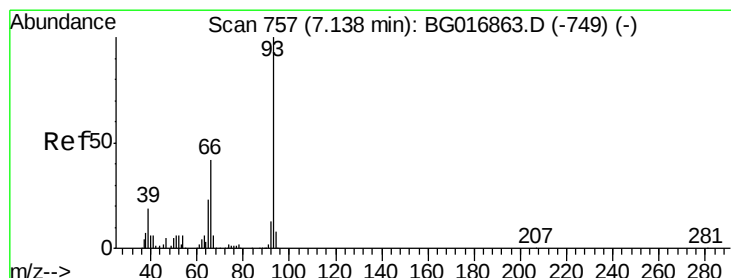
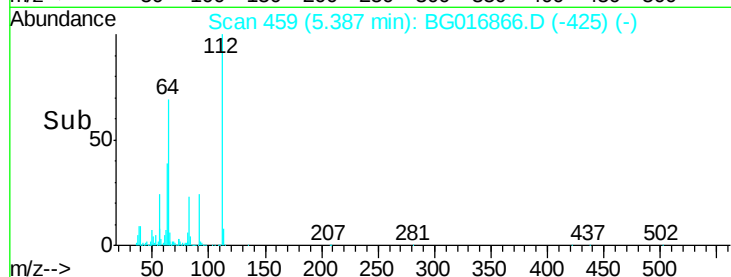
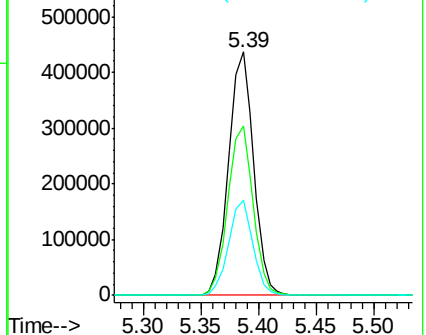
63 39.0 28.1 42.1



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: 82.63 ng

RT: 7.14 min Scan# 758

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

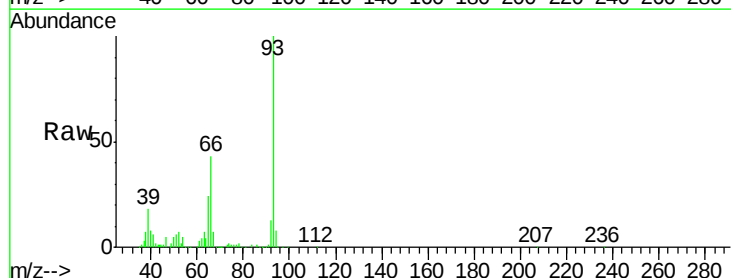
Tgt Ion: 93 Resp: 662206

Ion Ratio Lower Upper

93 100

66 43.4 33.8 50.6

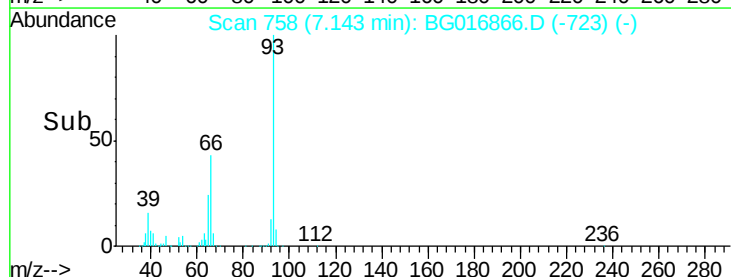
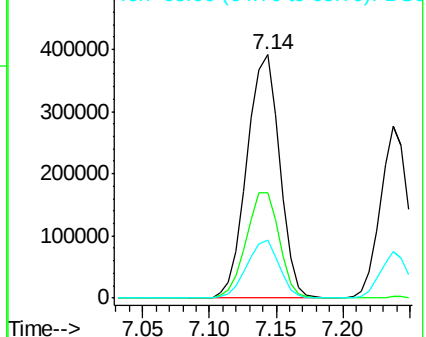
65 23.6 18.7 28.1

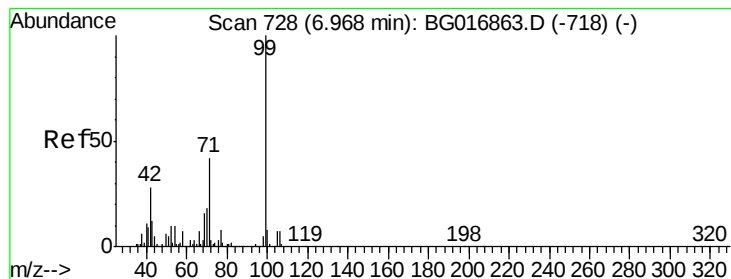


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.48 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Instrument :

BNA_G

ClientSampleId :

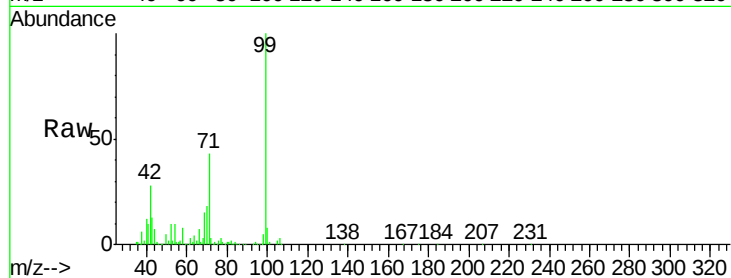
Tot Ion: 99 Resp: 941706

Ion Ratio Lower Upper

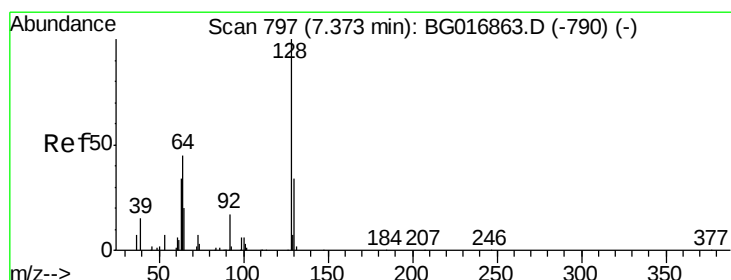
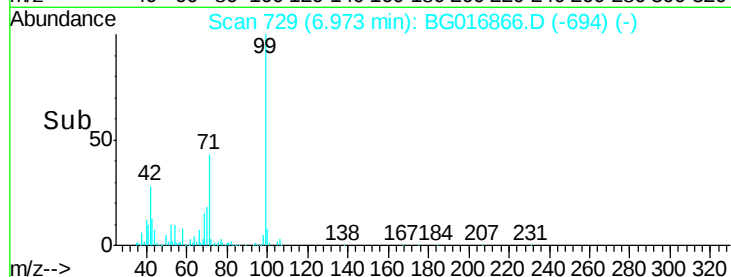
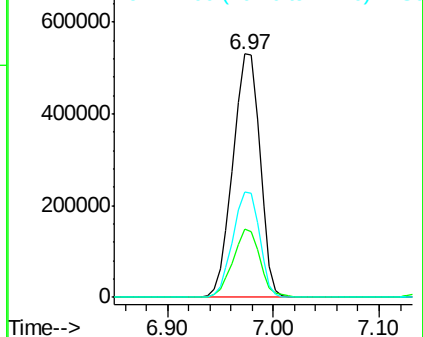
99 100

42 27.8 22.1 33.1

71 43.3 33.4 50.0



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



#8

2-Chlorophenol

Concen: 83.82 ng

RT: 7.37 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

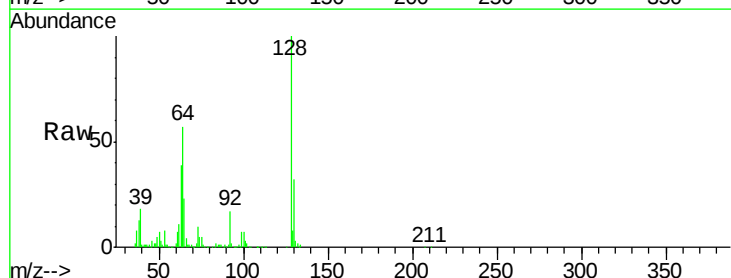
Tgt Ion: 128 Resp: 387082

Ion Ratio Lower Upper

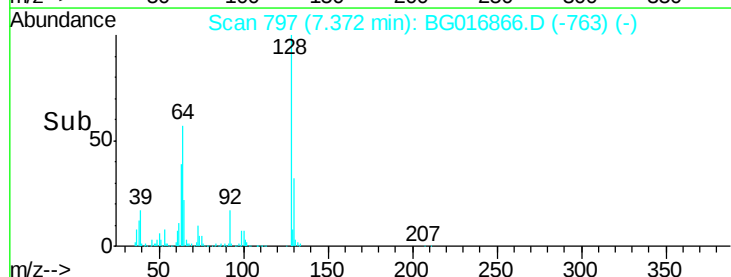
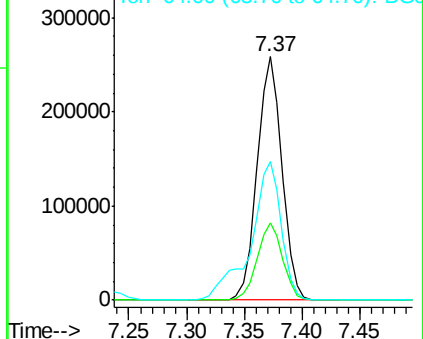
128 100

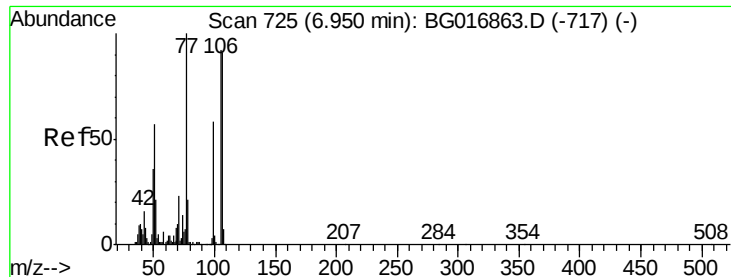
130 31.8 14.4 54.4

64 57.1 38.4 78.4



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





#9

Benzaldehyde

Concen: 56.76 ng

RT: 6.95 min Scan# 725

Delta R.T. -0.00 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Instrument :

BNA_G

ClientSampleId :

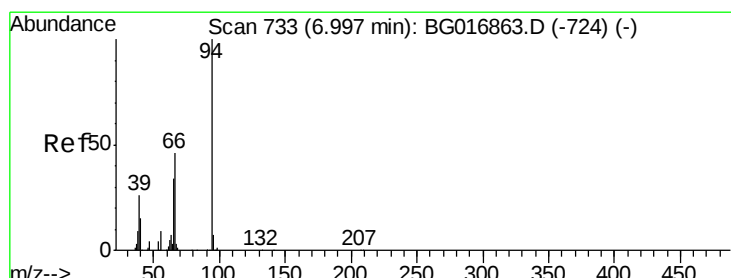
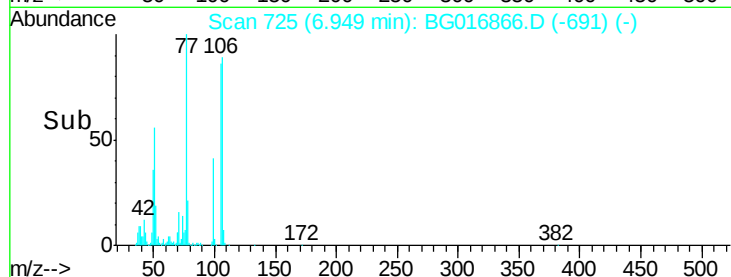
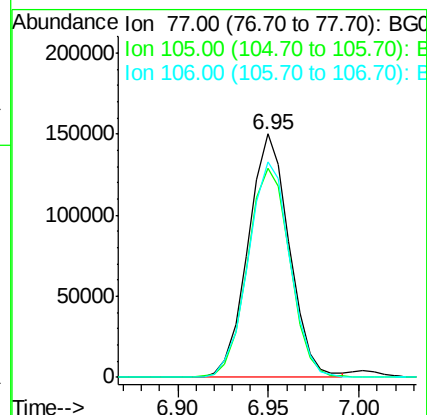
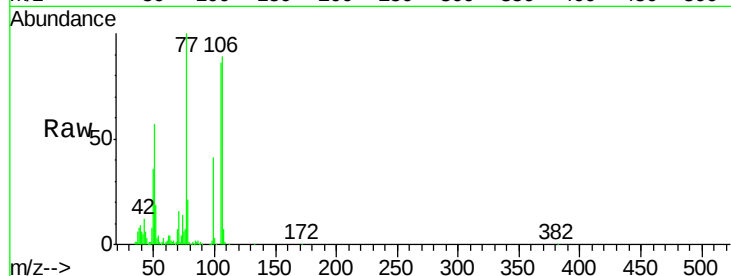
Tot Ion: 77 Resp: 236647

Ion Ratio Lower Upper

77 100

105 85.9 71.6 111.6

106 88.5 71.5 111.5



#10

Phenol

Concen: 84.16 ng

RT: 7.00 min Scan# 734

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

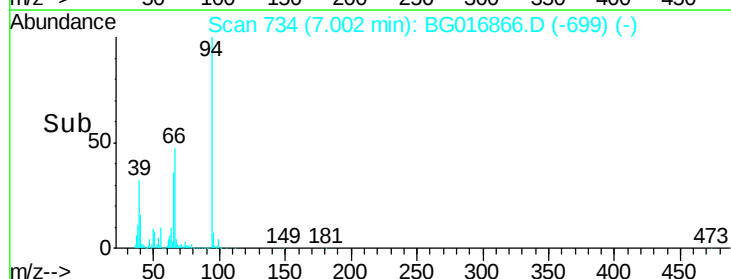
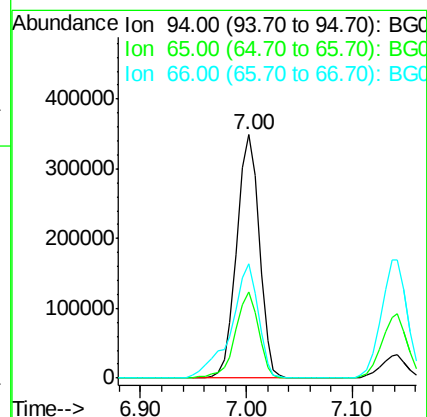
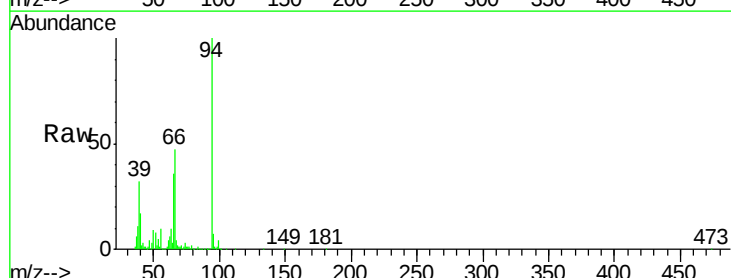
Tgt Ion: 94 Resp: 513655

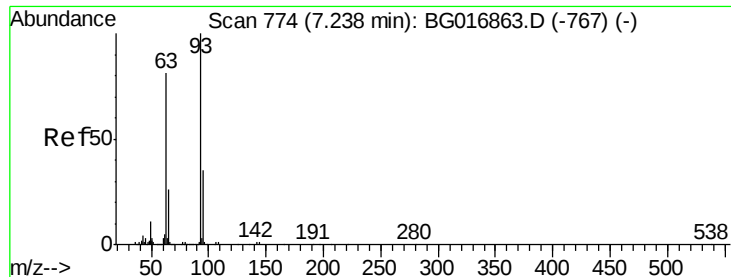
Ion Ratio Lower Upper

94 100

65 35.6 14.3 54.3

66 46.9 26.9 66.9

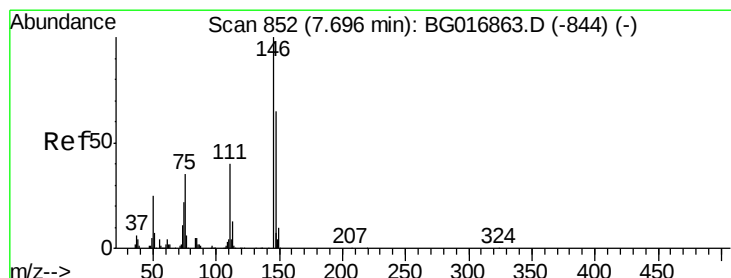
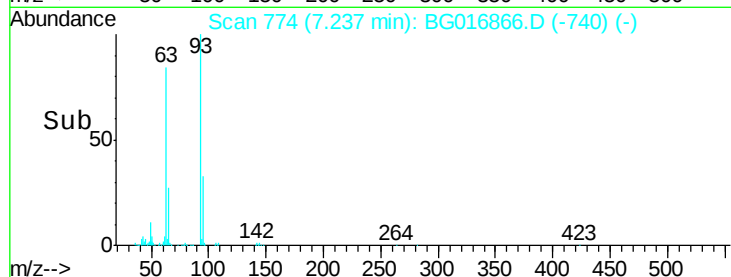
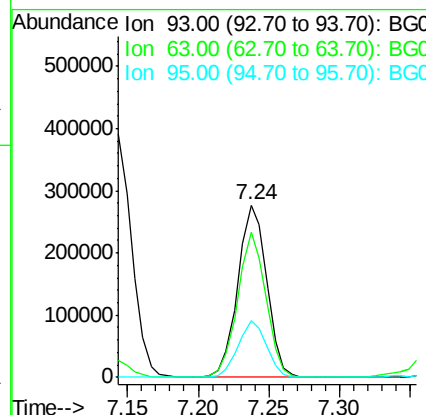
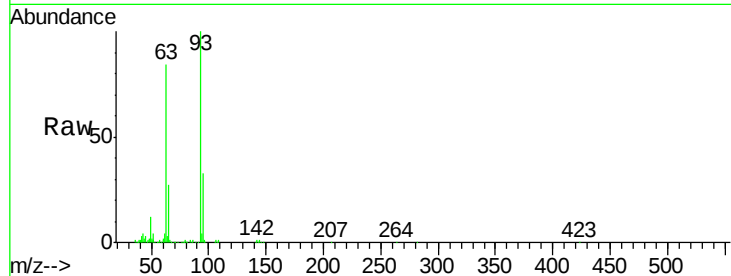




#11
 bis(2-Chloroethyl)ether
 Concen: 84.36 ng
 RT: 7.24 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BG016866.D
 Acq: 5 May 2015 15:36

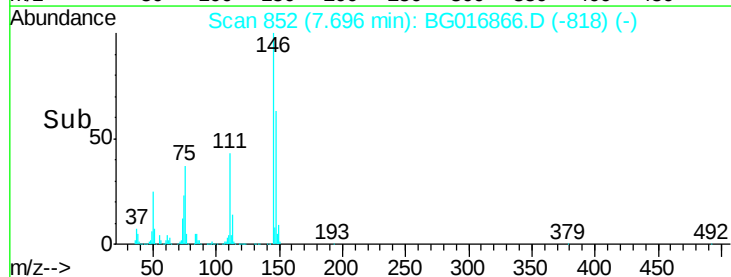
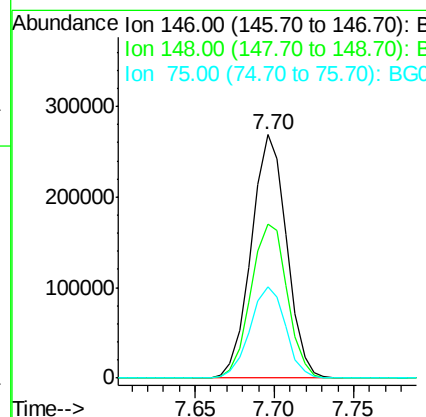
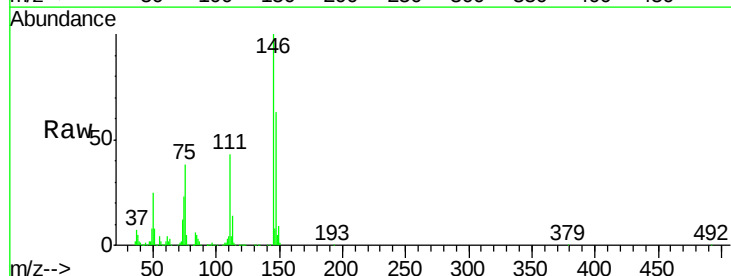
Instrument :
 BNA_G
 ClientSampleId :

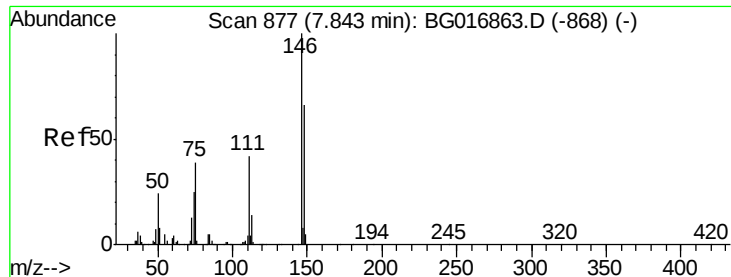
Tot Ion	93	Resp	397987
Ion Ratio	Lower	Upper	
93	100		
63	83.9	61.2	101.2
95	32.8	15.0	55.0



#12
 1,3-Dichlorobenzene
 Concen: 81.49 ng
 RT: 7.70 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG016866.D
 Acq: 5 May 2015 15:36

Tgt Ion	146	Resp	416682
Ion Ratio	Lower	Upper	
146	100		
148	63.0	51.9	77.9
75	37.5	28.2	42.2

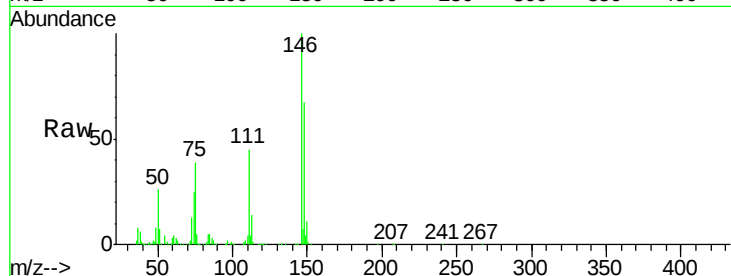




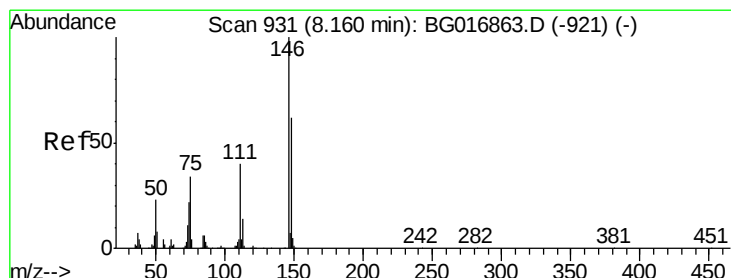
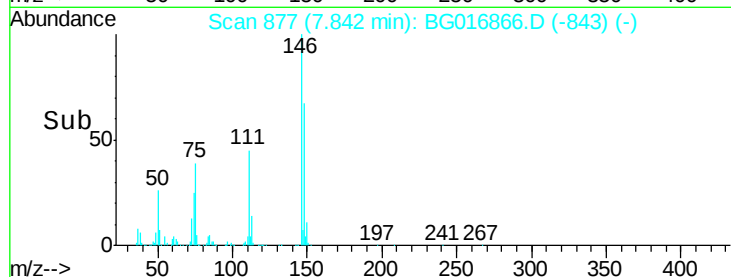
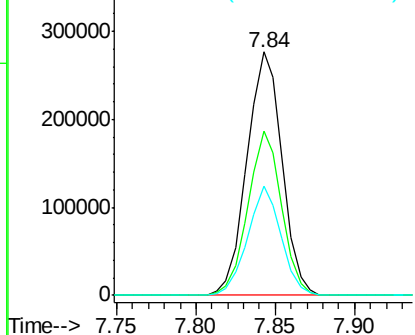
#13
 1,4-Dichlorobenzene
 Concen: 81.97 ng
 RT: 7.84 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG016866.D
 Acq: 5 May 2015 15:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 424200
 Ion Ratio Lower Upper
 146 100
 148 67.3 52.8 79.2
 111 44.6 33.9 50.9

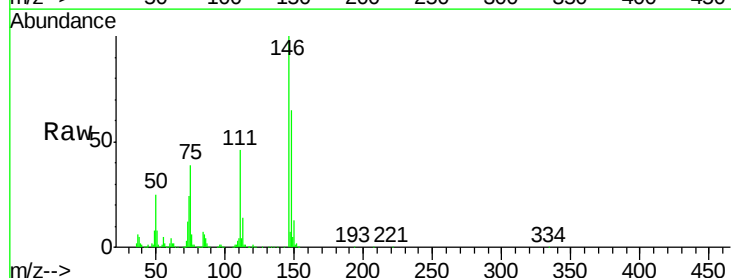


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

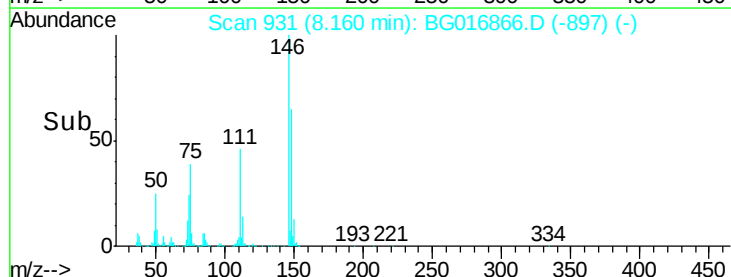
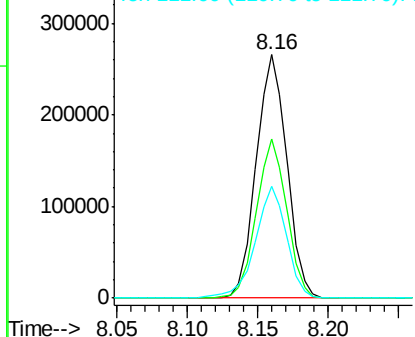


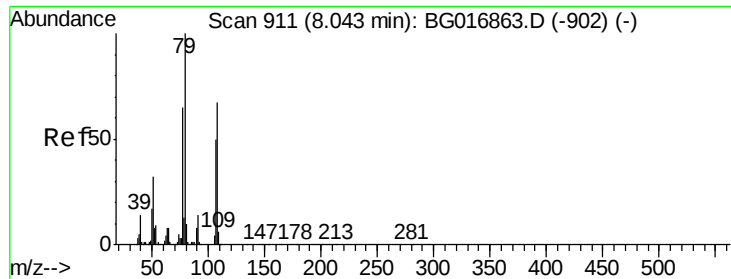
#14
 1,2-Dichlorobenzene
 Concen: 81.70 ng
 RT: 8.16 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG016866.D
 Acq: 5 May 2015 15:36

Tgt Ion:146 Resp: 405962
 Ion Ratio Lower Upper
 146 100
 148 65.1 49.9 74.9
 111 45.6 32.1 48.1



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





#15

Benzyl Alcohol

Concen: 85.48 ng

RT: 8.05 min Scan# 912

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Instrument :

BNA_G

ClientSampleId :

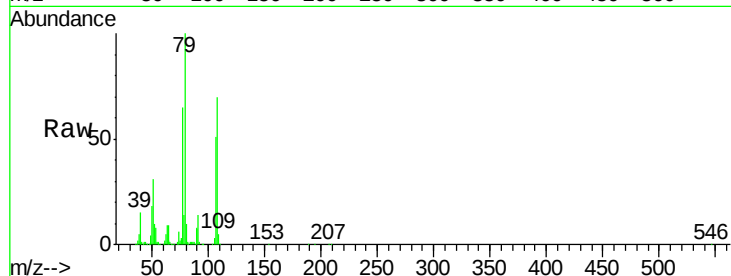
Tot Ion: 79 Resp: 443328

Ion Ratio Lower Upper

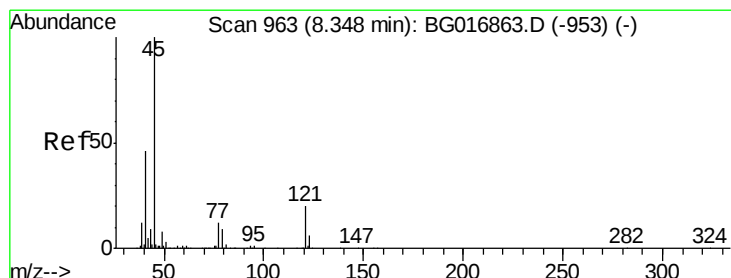
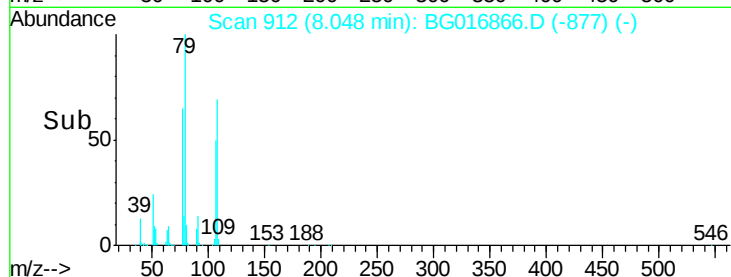
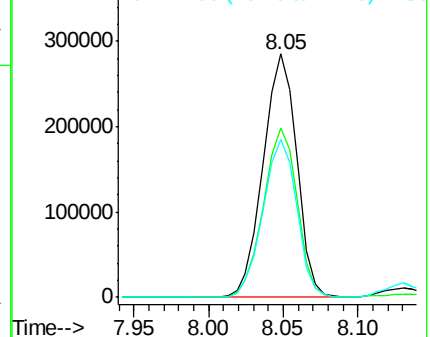
79 100

108 69.7 53.4 80.2

77 64.9 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 80.26 ng

RT: 8.35 min Scan# 963

Delta R.T. -0.00 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

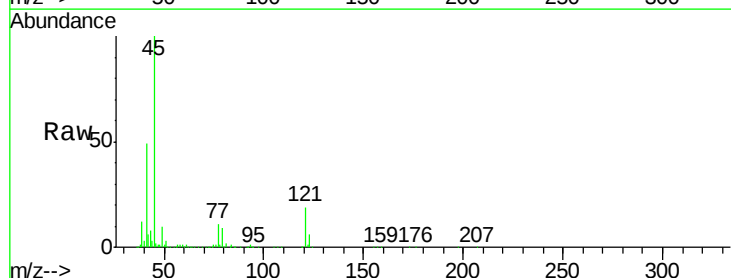
Tgt Ion: 45 Resp: 706062

Ion Ratio Lower Upper

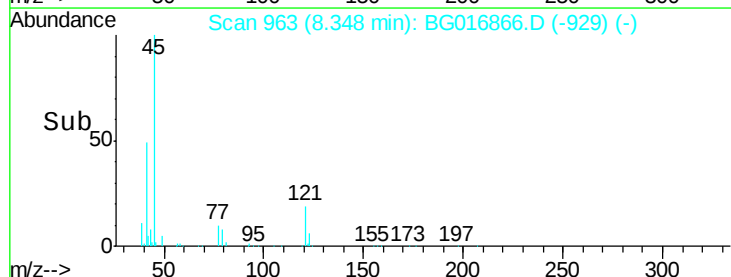
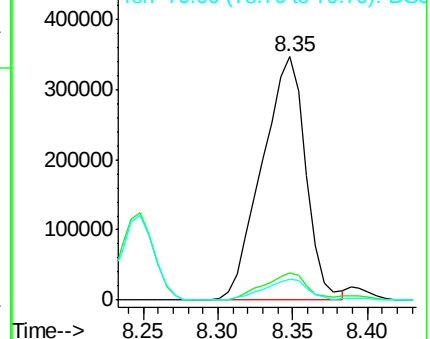
45 100

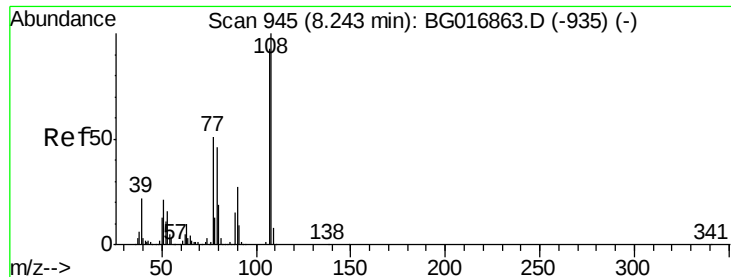
77 11.3 0.0 31.8

79 8.7 0.0 29.1



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 82.72 ng

RT: 8.25 min Scan# 946

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 356437

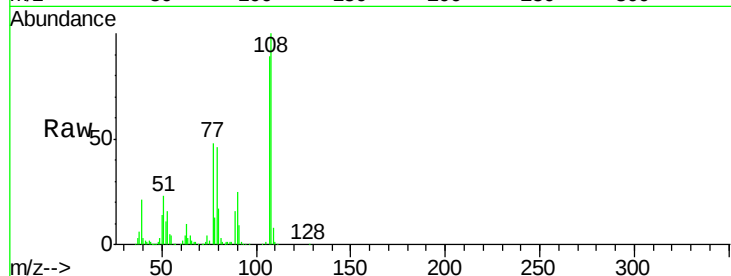
Ion Ratio Lower Upper

107 100

108 112.6 85.9 128.9

77 53.9 43.8 65.6

79 52.2 39.8 59.6

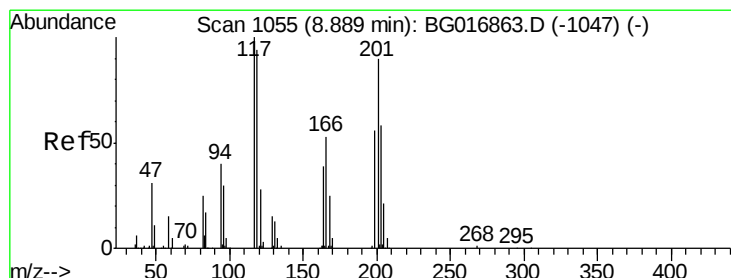
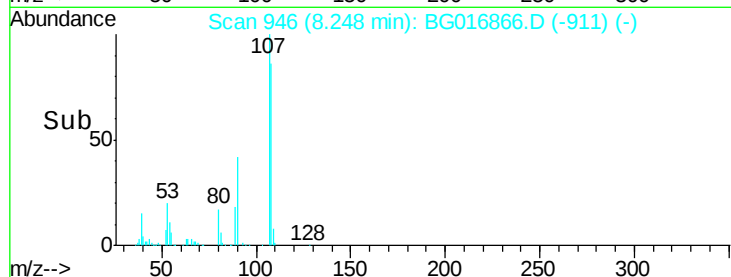
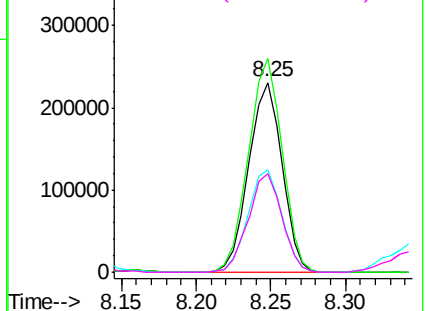


Abundance Ion 107.00 (106.70 to 107.70): E

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: 81.69 ng

RT: 8.88 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

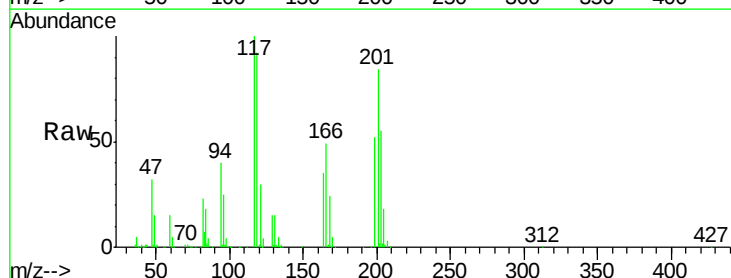
Tgt Ion:117 Resp: 173863

Ion Ratio Lower Upper

117 100

119 91.7 74.8 112.2

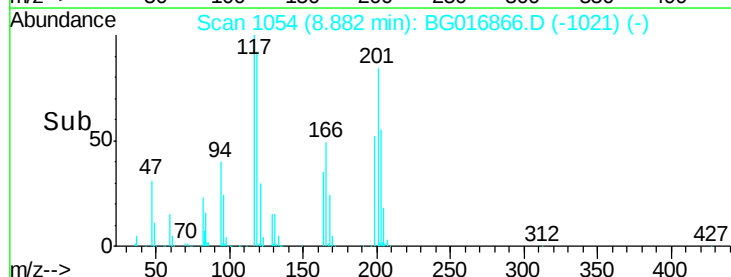
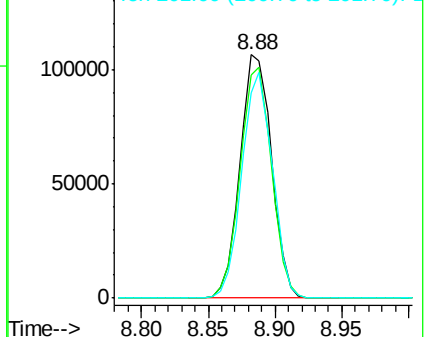
201 84.4 72.1 108.1

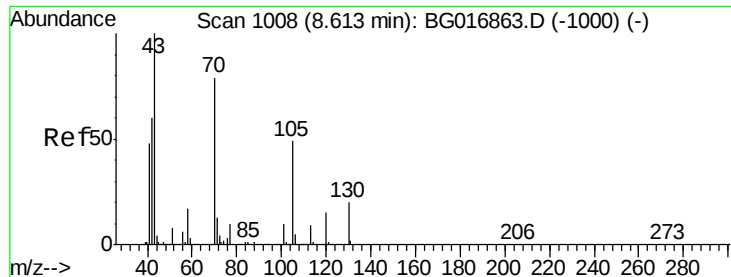


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

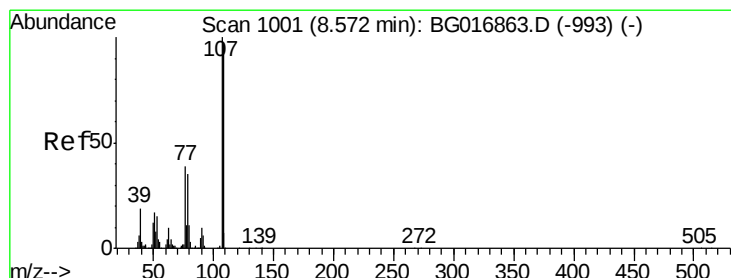
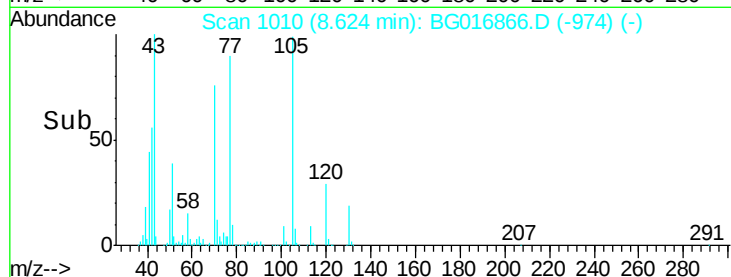
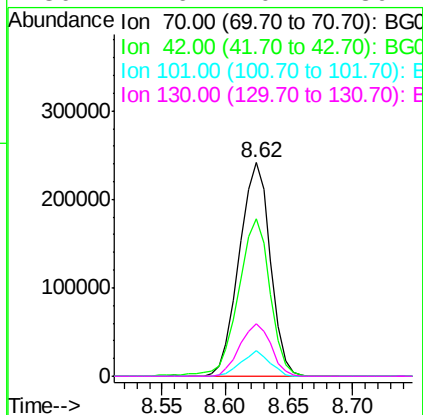
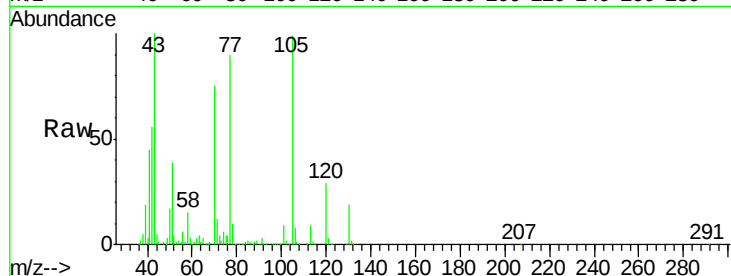




#19
n-Nitroso-di-n-propylamine
Concen: 82.10 ng
RT: 8.62 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

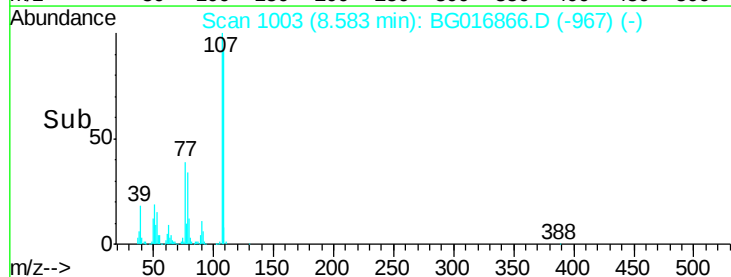
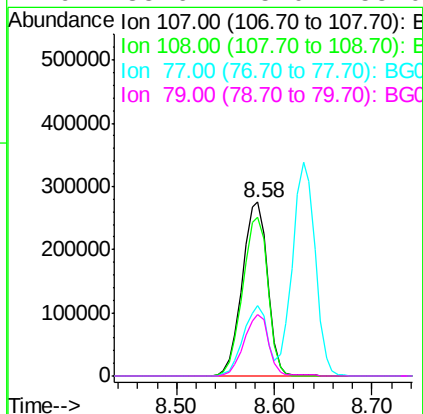
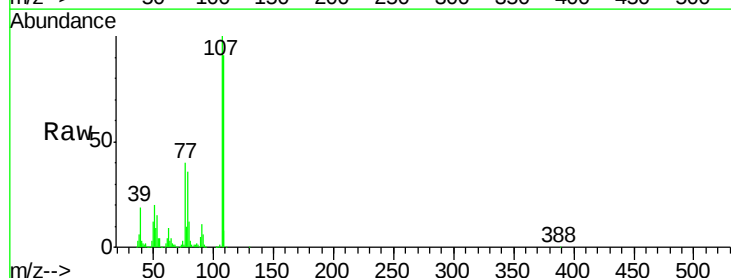
Instrument :
BNA_G
ClientSampleId :

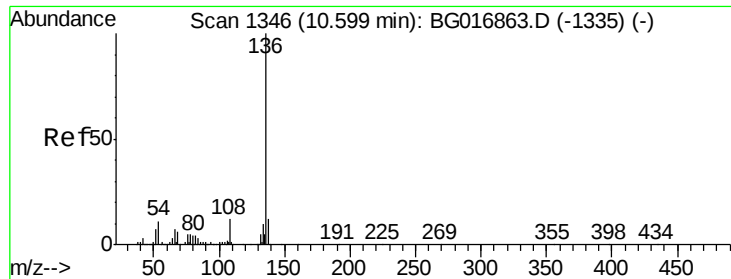
Tot Ion:	70	Resp:	411230
Ion	Ratio	Lower	Upper
70	100		
42	73.8	61.5	92.3
101	11.9	9.8	14.6
130	24.6	20.2	30.4



#20
3+4-Methylphenols
Concen: 84.60 ng
RT: 8.58 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

Tgt Ion:	107	Resp:	500676
Ion	Ratio	Lower	Upper
107	100		
108	91.1	76.6	116.6
77	40.2	19.0	59.0
79	35.6	15.0	55.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.60 min Scan# 1347

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 315451

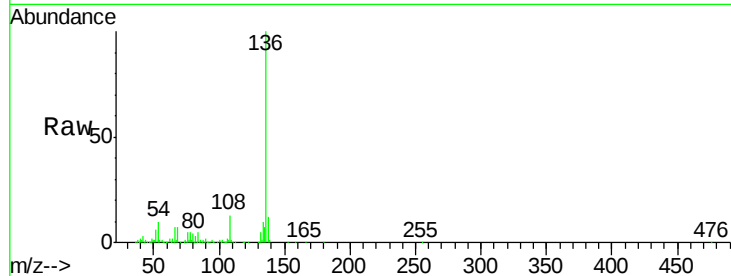
Ion Ratio Lower Upper

136 100

137 11.7 9.8 14.8

54 10.1 8.7 13.1

68 6.9 5.0 7.4

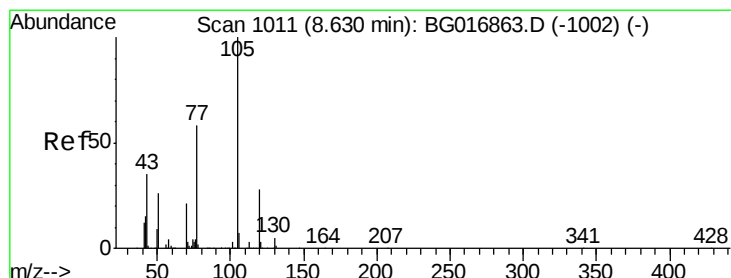
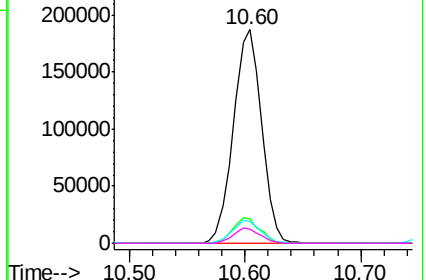
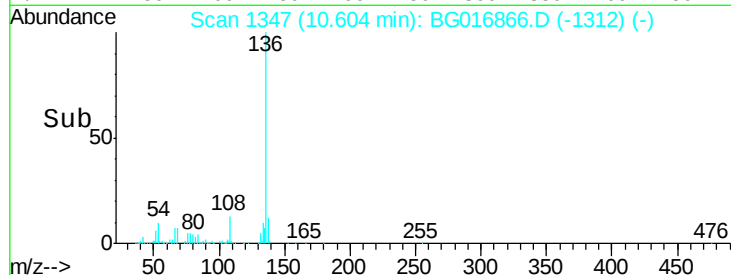


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 84.87 ng

RT: 8.63 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Tgt Ion:105 Resp: 632206

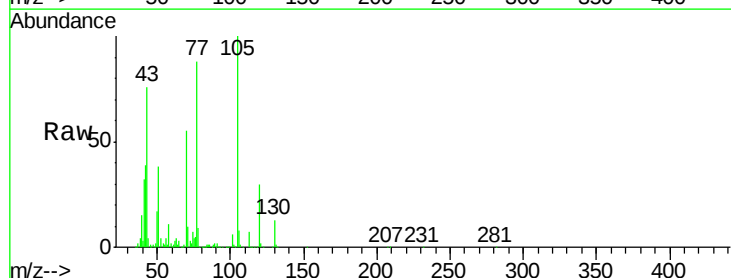
Ion Ratio Lower Upper

105 100

71 9.9 2.8 4.2#

51 37.6 29.4 44.2

120 30.3 22.2 33.4

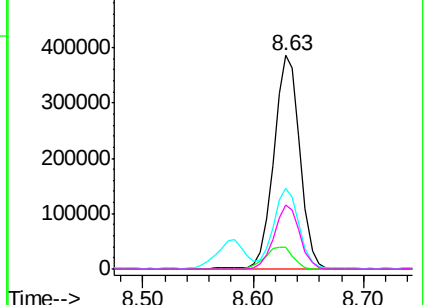
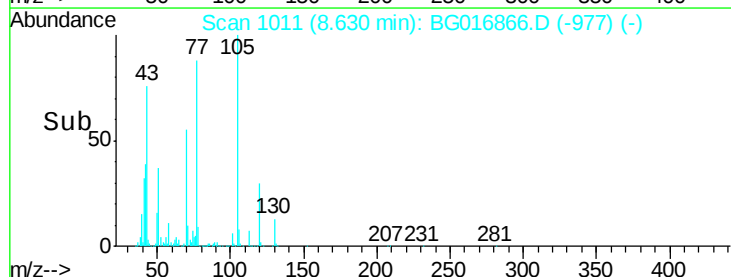


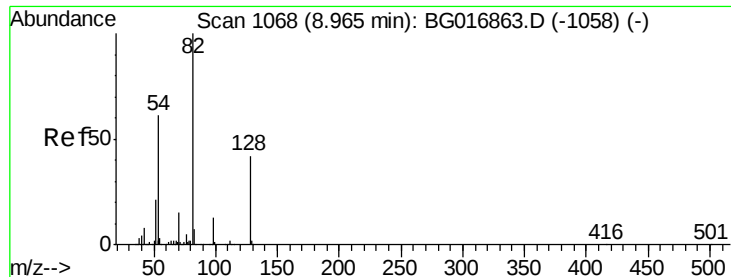
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

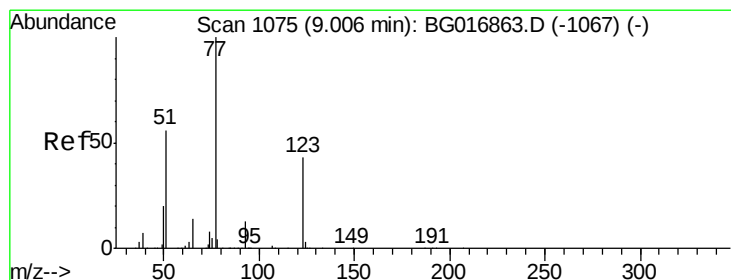
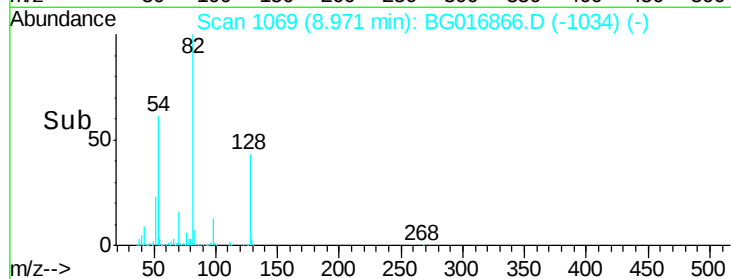
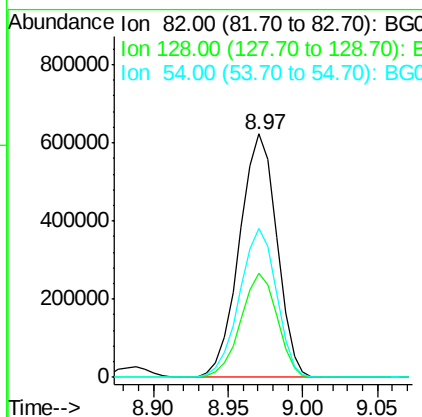
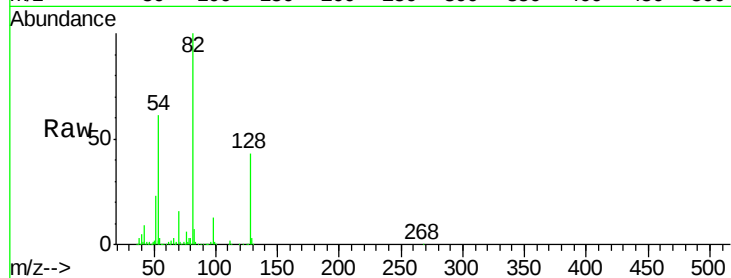




#23
 Nitrobenzene-d5
 Concen: 84.28 ng
 RT: 8.97 min Scan# 1069
 Delta R.T. 0.01 min
 Lab File: BG016866.D
 Acq: 5 May 2015 15:36

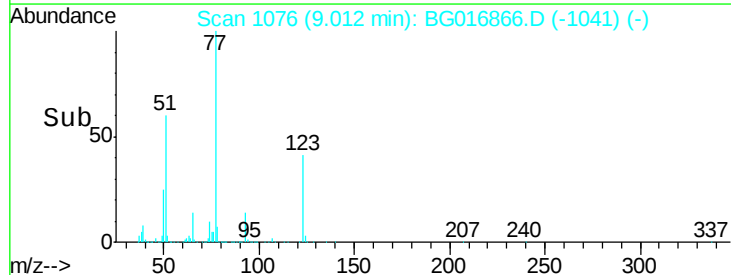
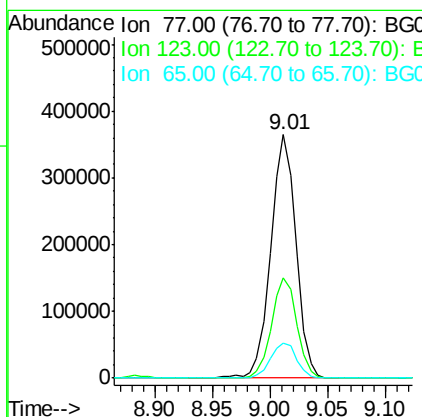
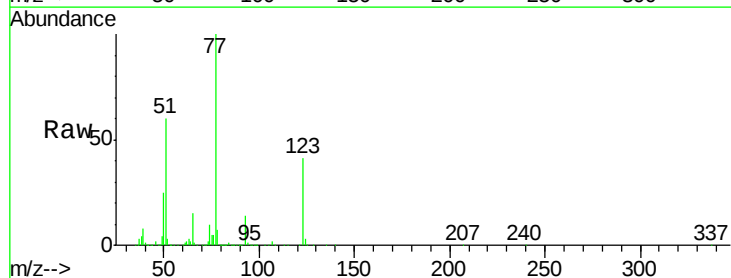
Instrument :
 BNA_G
 ClientSampled :

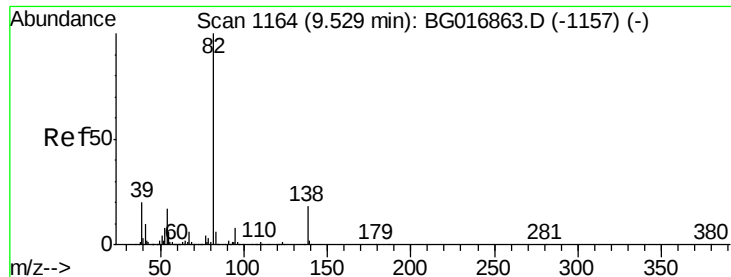
Tot Ion: 82 Resp: 1080141
 Ion Ratio Lower Upper
 82 100
 128 43.0 33.2 49.8
 54 61.0 48.6 72.8



#24
 Nitrobenzene
 Concen: 85.89 ng
 RT: 9.01 min Scan# 1076
 Delta R.T. 0.01 min
 Lab File: BG016866.D
 Acq: 5 May 2015 15:36

Tgt Ion: 77 Resp: 554246
 Ion Ratio Lower Upper
 77 100
 123 41.1 34.0 51.0
 65 14.5 11.2 16.8





#25

Isophorone

Concen: 82.00 ng

RT: 9.54 min Scan# 1166

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Instrument :

BNA_G

ClientSampleId :

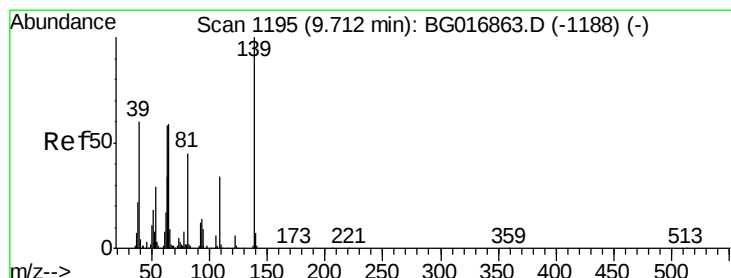
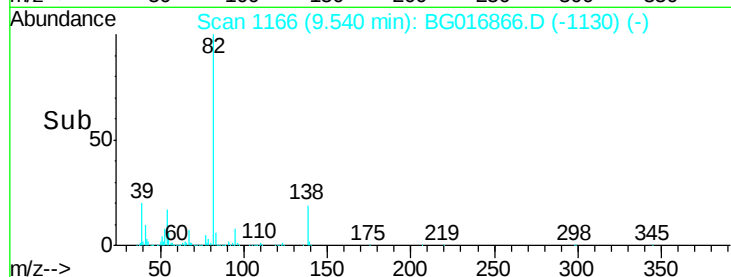
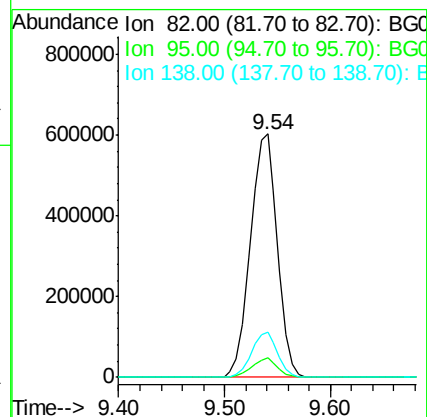
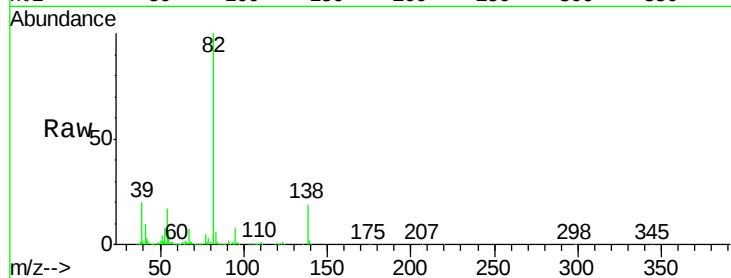
Tot Ion: 82 Resp: 1065315

Ion Ratio Lower Upper

82 100

95 7.8 6.7 10.1

138 18.8 14.7 22.1



#26

2-Nitrophenol

Concen: 88.48 ng

RT: 9.72 min Scan# 1196

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

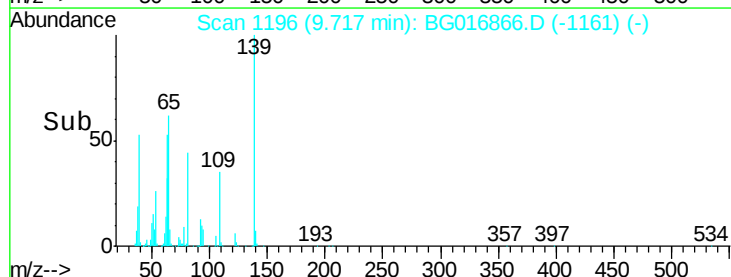
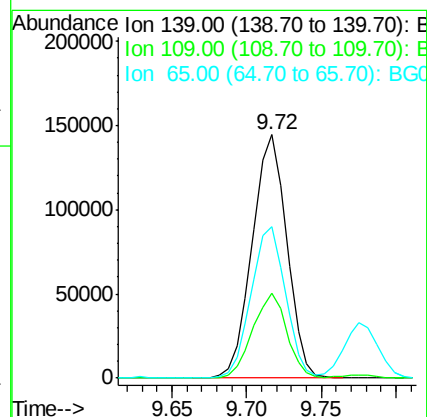
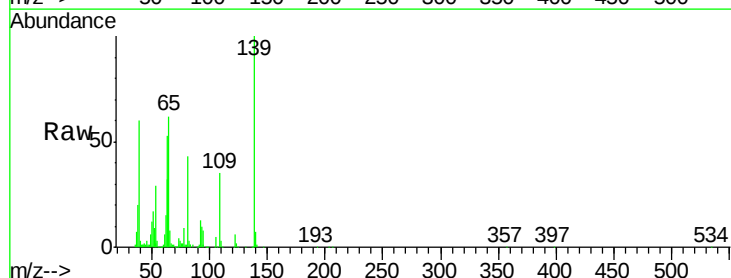
Tgt Ion: 139 Resp: 231420

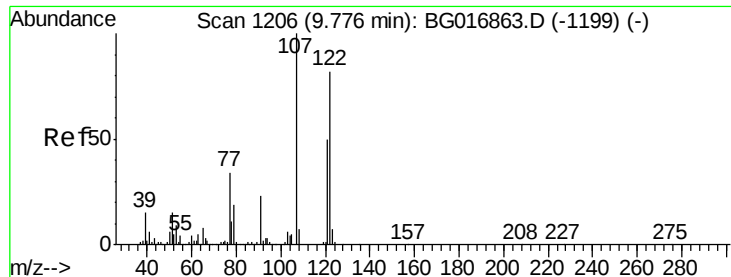
Ion Ratio Lower Upper

139 100

109 34.7 27.4 41.2

65 62.0 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 85.42 ng

RT: 9.78 min Scan# 1207

Delta R.T. 0.01 min

Lab File: BG016866.D

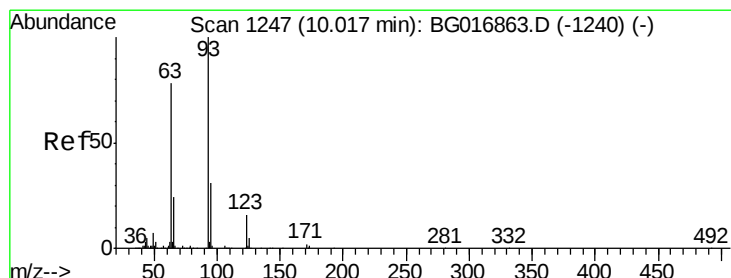
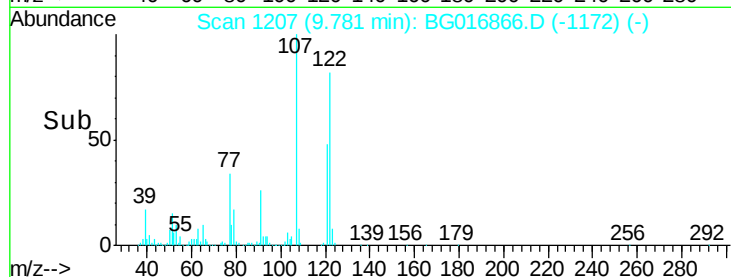
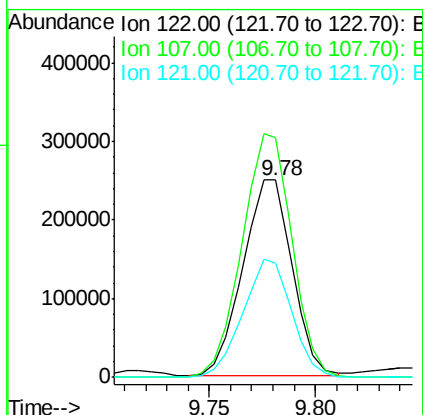
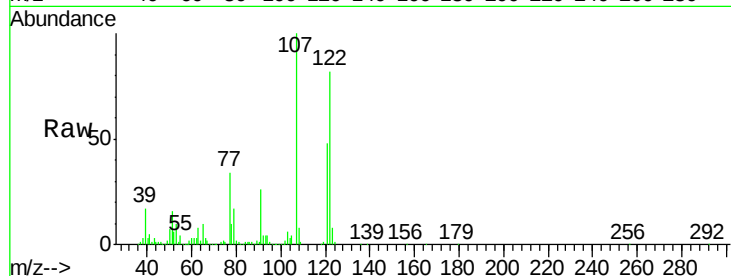
Acq: 5 May 2015 15:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	122	Resp:	406525
Ion	Ratio	Lower	Upper
122	100		
107	121.4	97.6	146.4
121	57.9	48.4	72.6



#28

bis(2-Chloroethoxy)methane

Concen: 83.06 ng

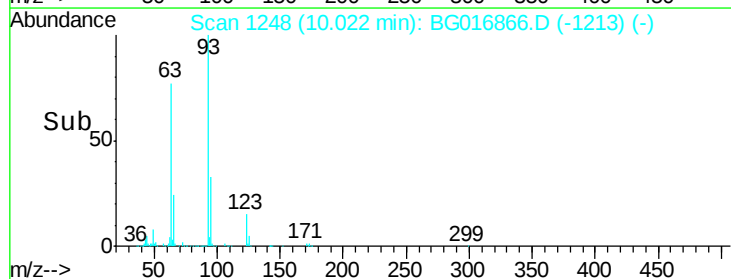
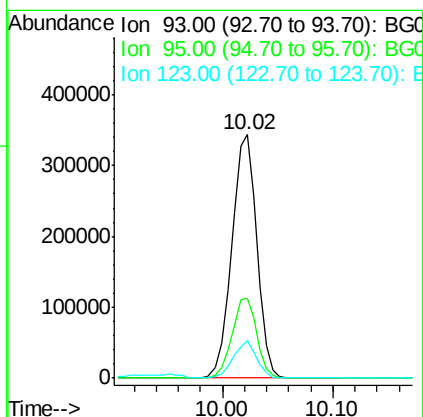
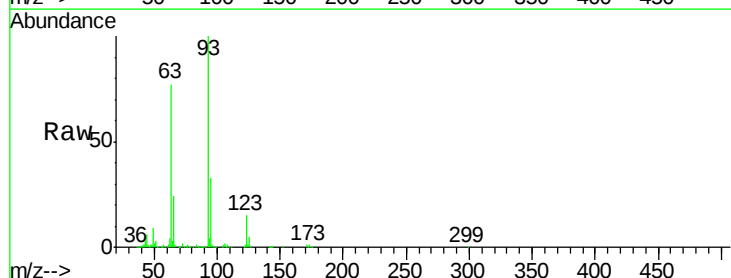
RT: 10.02 min Scan# 1248

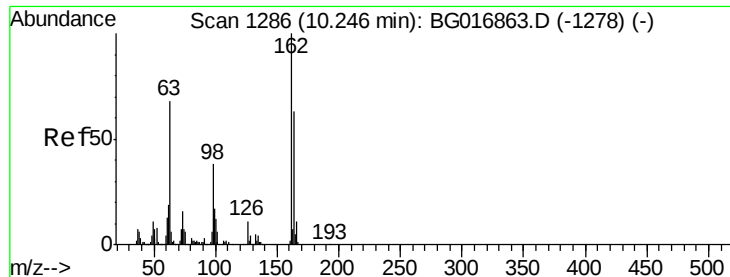
Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Tgt Ion:	93	Resp:	543698
Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.8	37.2
123	15.4	12.6	19.0

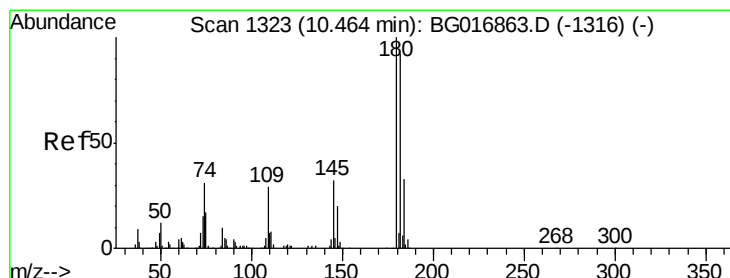
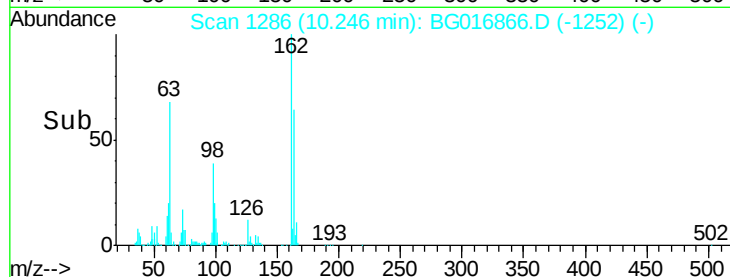
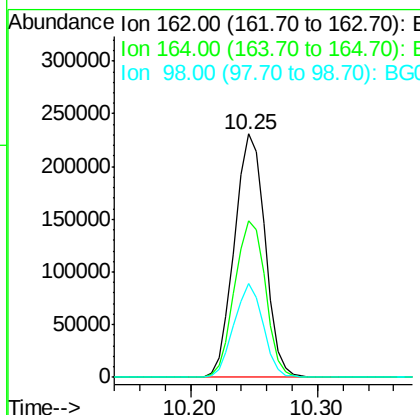
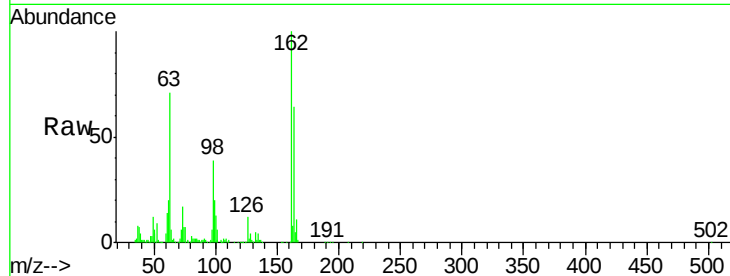




#29
 2,4-Dichlorophenol
 Concen: 85.99 ng
 RT: 10.25 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BG016866.D
 Acq: 5 May 2015 15:36

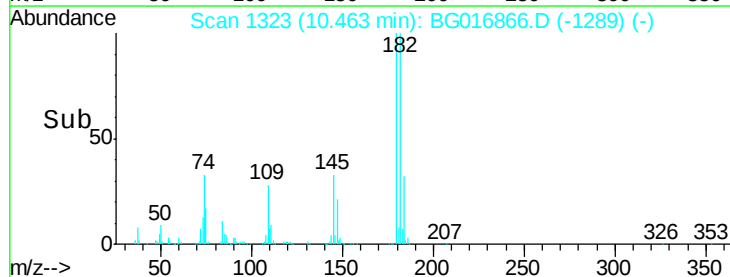
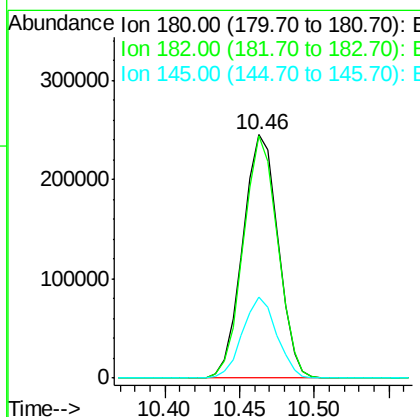
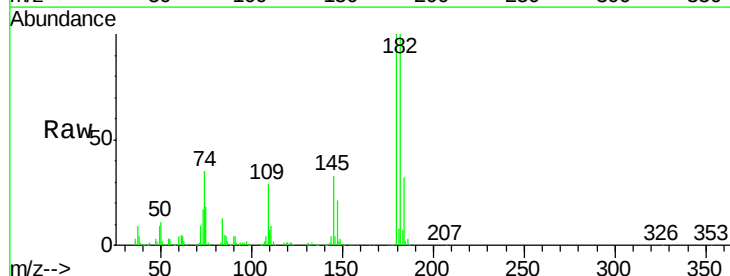
Instrument :
 BNA_G
 ClientSampleId :

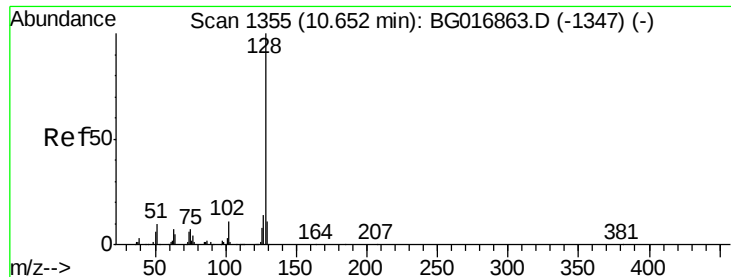
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.9	82.9
98	38.7	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 84.01 ng
 RT: 10.46 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BG016866.D
 Acq: 5 May 2015 15:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.5	73.8	110.8
145	33.5	25.4	38.0





#31

Naphthalene

Concen: 81.07 ng

RT: 10.65 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

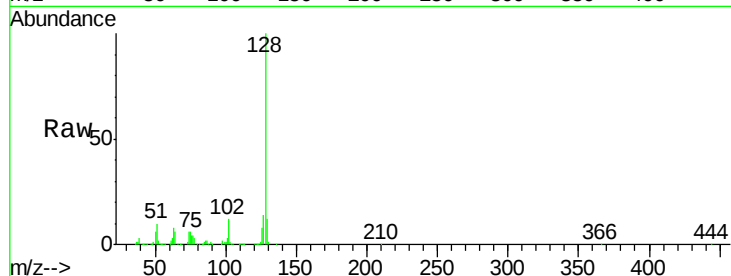
Instrument :

BNA_G

ClientSampleId :

Tot Ion:128 Resp: 1269558

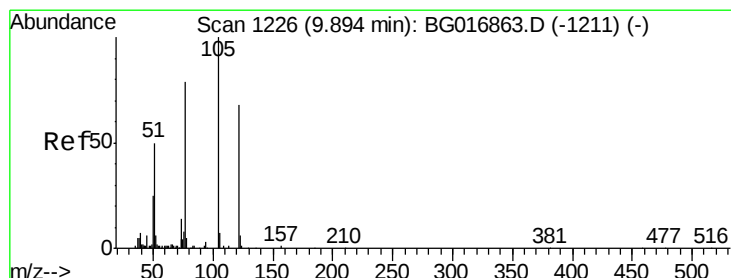
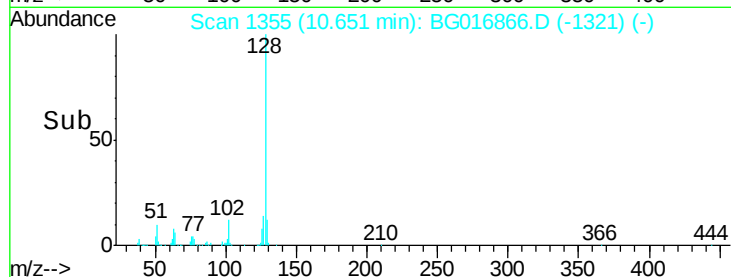
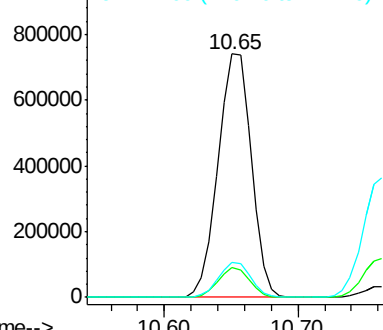
Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.1	13.7
127	14.4	10.9	16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 106.53 ng

RT: 9.95 min Scan# 1236

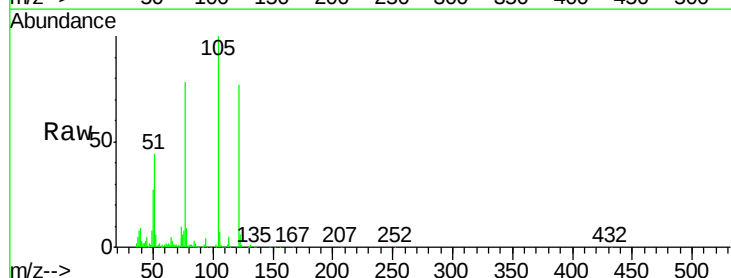
Delta R.T. 0.06 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Tgt Ion:122 Resp: 284997

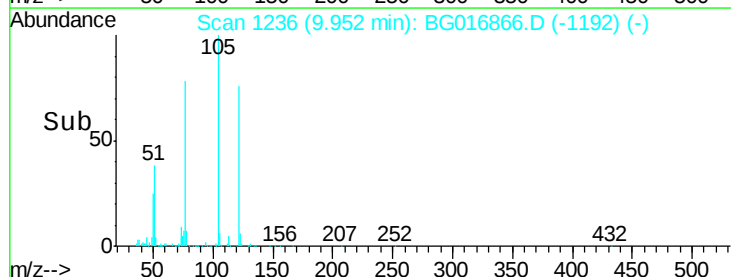
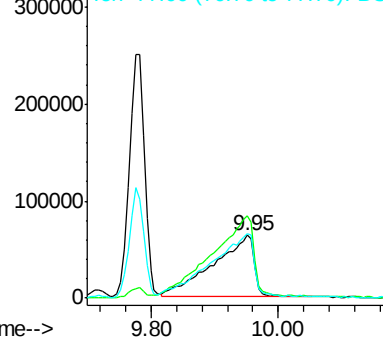
Ion	Ratio	Lower	Upper
122	100		
105	130.3	123.2	163.2
77	102.0	93.0	133.0

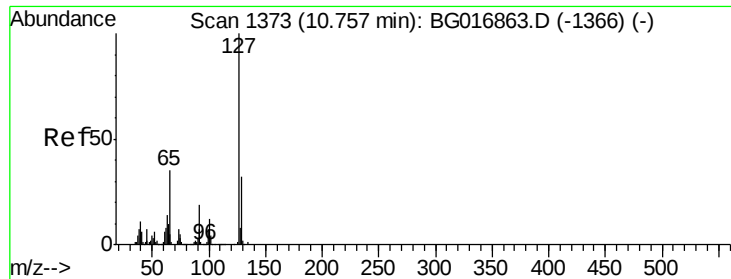


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

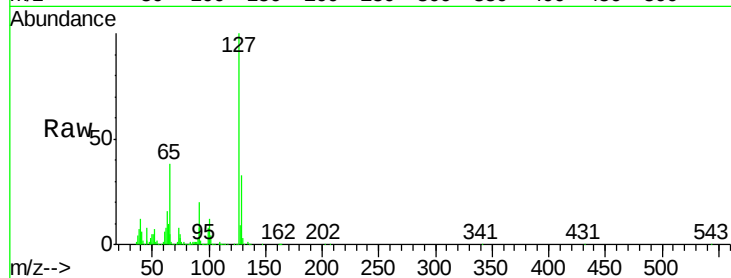




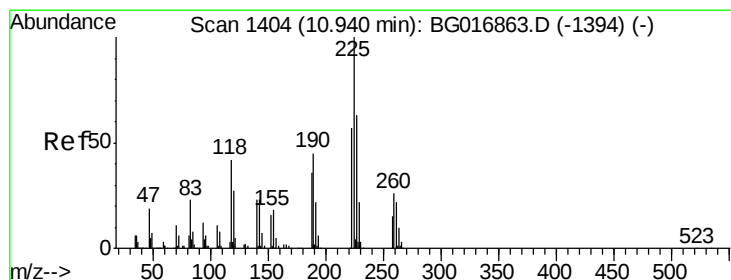
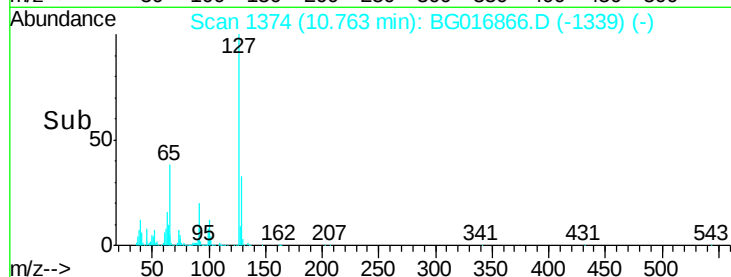
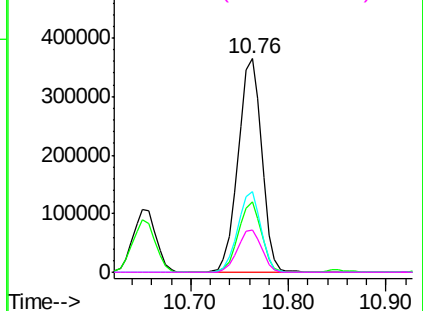
#33
4-Chloroaniline
Concen: 85.76 ng
RT: 10.76 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	615122
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	37.8	28.2	42.2
92	20.0	15.6	23.4

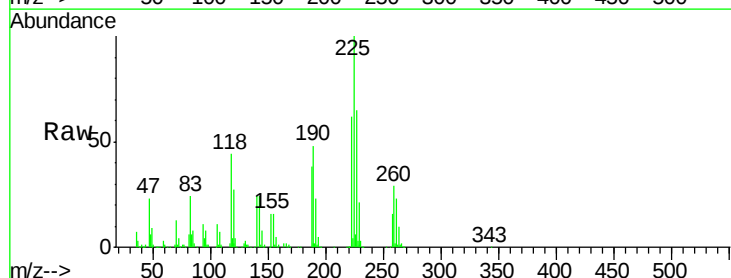


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

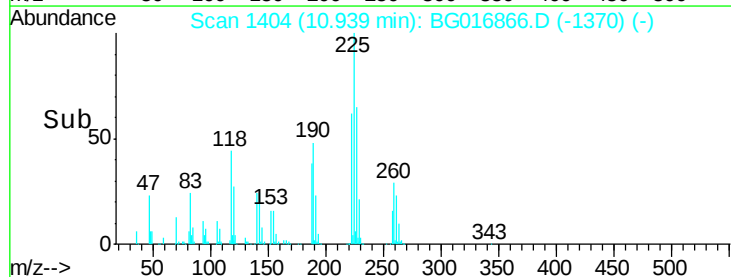
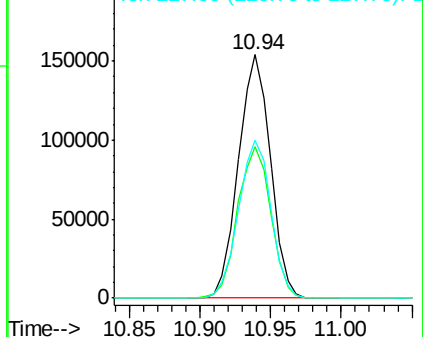


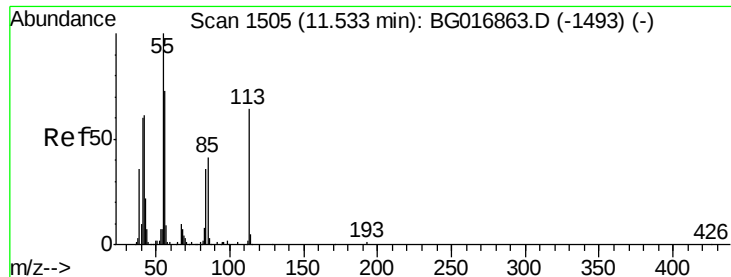
#34
Hexachlorobutadiene
Concen: 81.32 ng
RT: 10.94 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

Tgt Ion:	225	Resp:	244417
Ion	Ratio	Lower	Upper
225	100		
223	62.0	45.8	68.6
227	65.0	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: 68.47 ng

RT: 11.57 min Scan# 1511

Delta R.T. 0.03 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Instrument :

BNA_G

ClientSampleId :

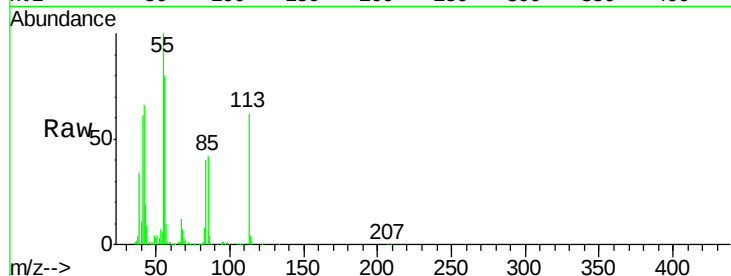
Tot Ion:113 Resp: 160097

Ion Ratio Lower Upper

113 100

55 162.6 137.1 177.1

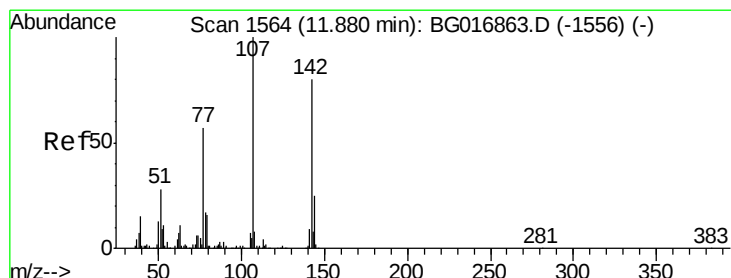
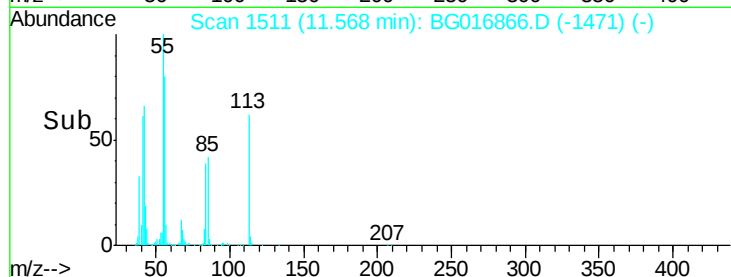
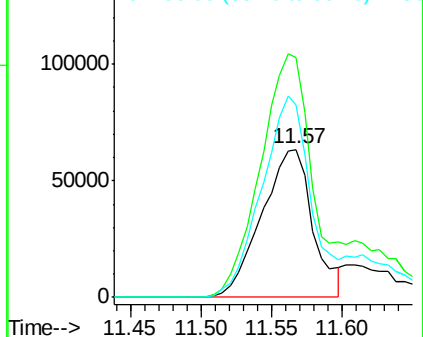
56 130.6 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 84.83 ng

RT: 11.89 min Scan# 1566

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

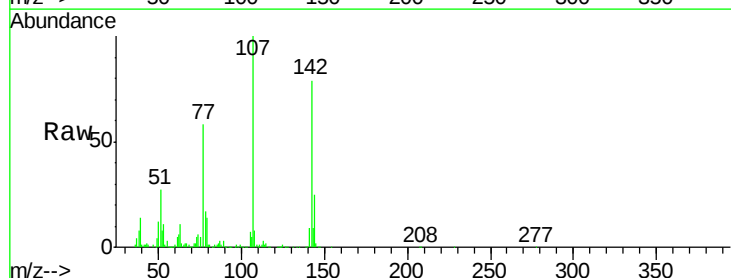
Tgt Ion:107 Resp: 488859

Ion Ratio Lower Upper

107 100

144 25.2 20.2 30.2

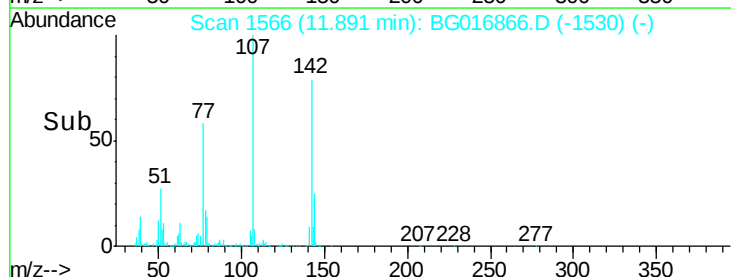
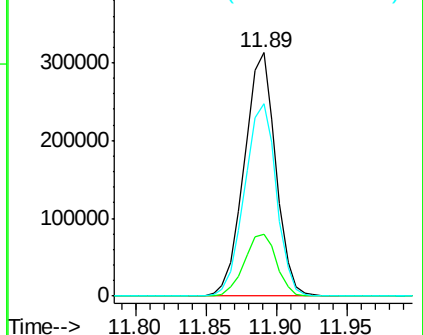
142 78.9 64.2 96.2

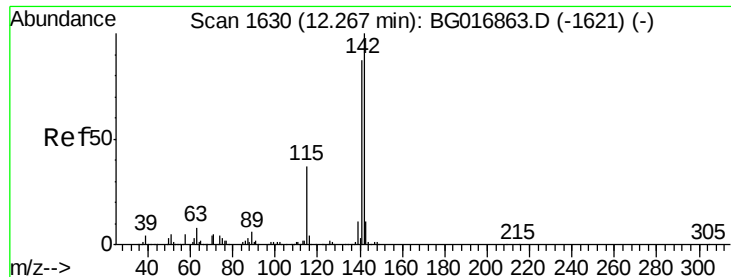


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

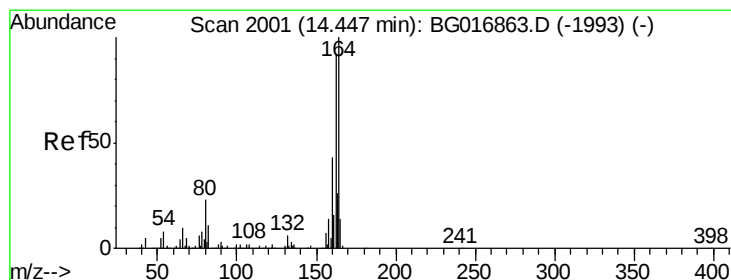
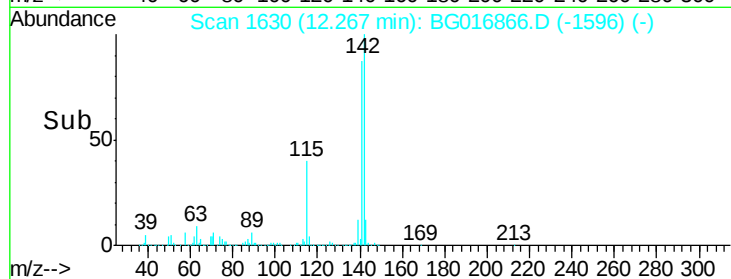
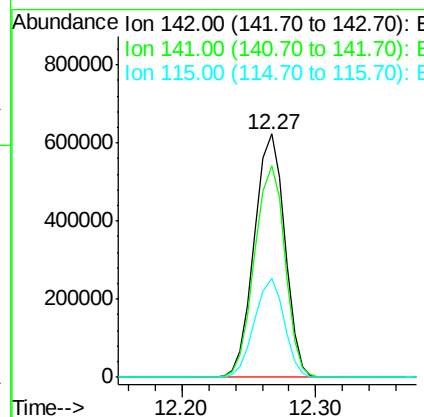
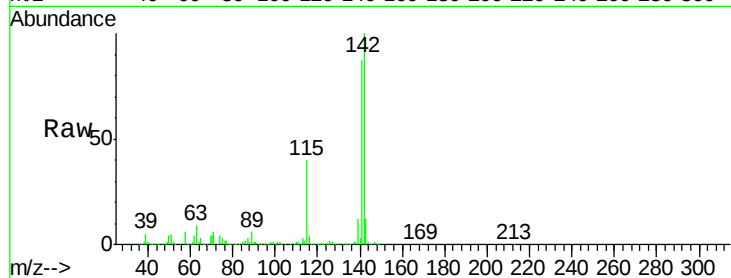




#37
2-Methylnaphthalene
Concen: 82.33 ng
RT: 12.27 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

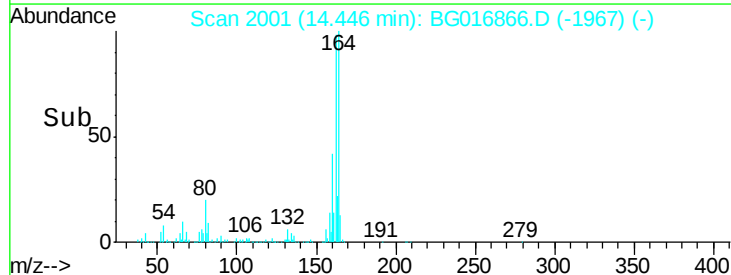
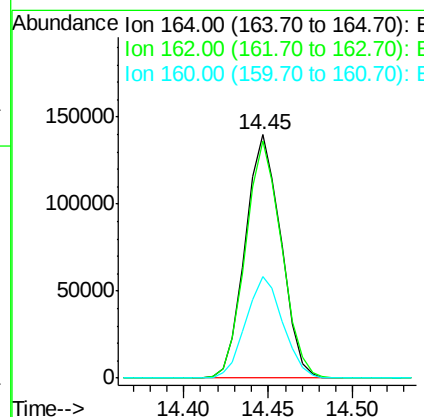
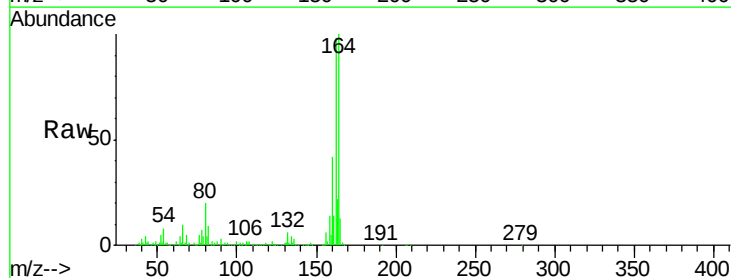
Instrument :
BNA_G
ClientSampleId :

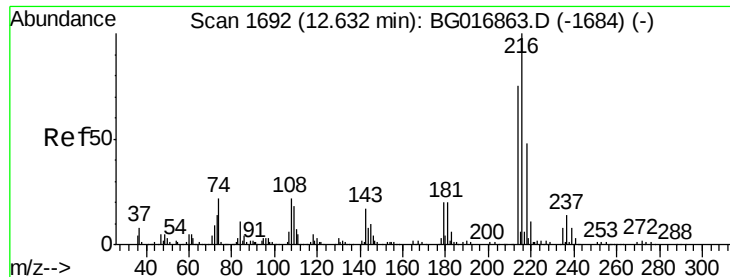
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.7	69.9	104.9
115	40.5	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.45 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.6	74.0	111.0
160	41.6	34.7	52.1

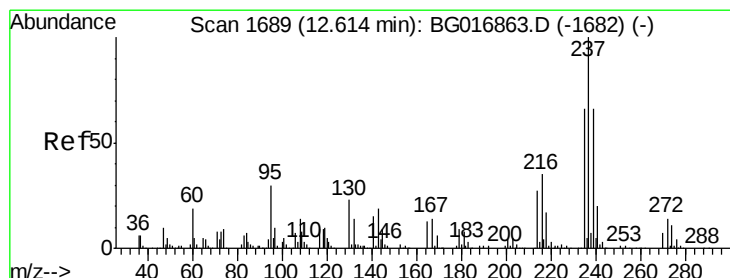
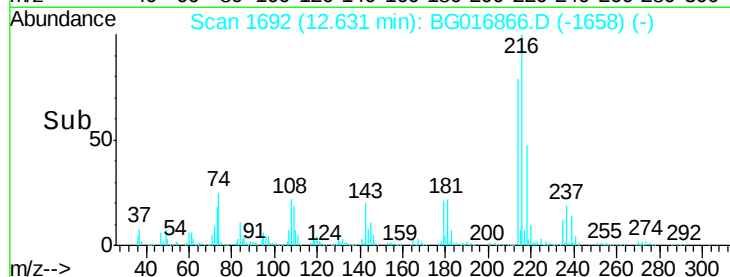
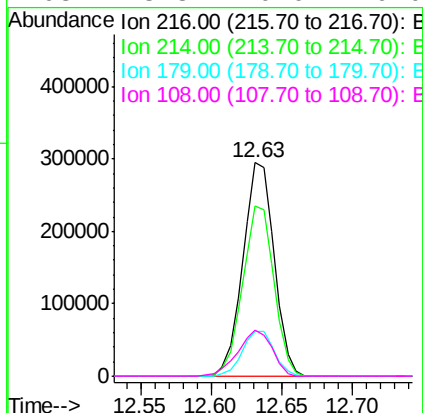
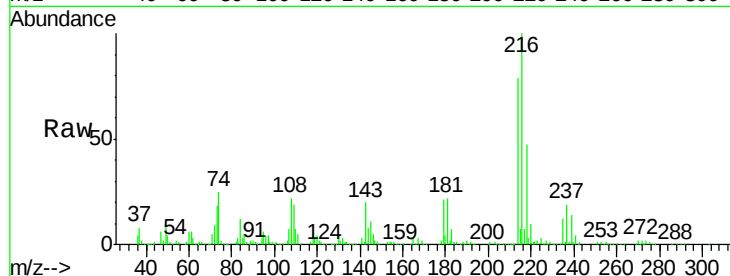




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 82.84 ng
 RT: 12.63 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG016866.D
 Acq: 5 May 2015 15:36

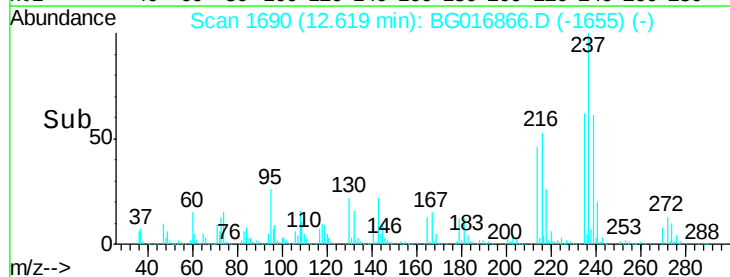
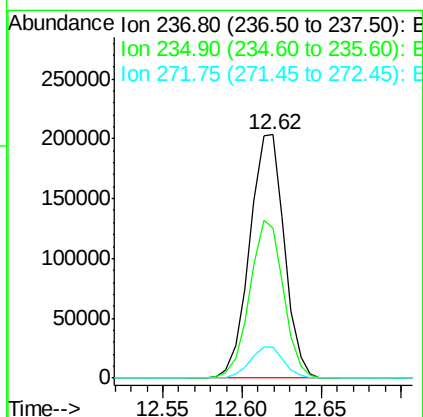
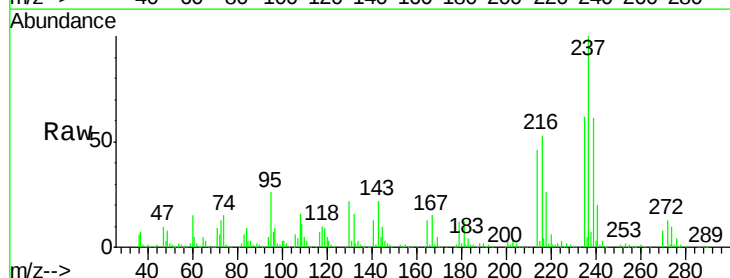
Instrument :
 BNA_G
 ClientSampleId :

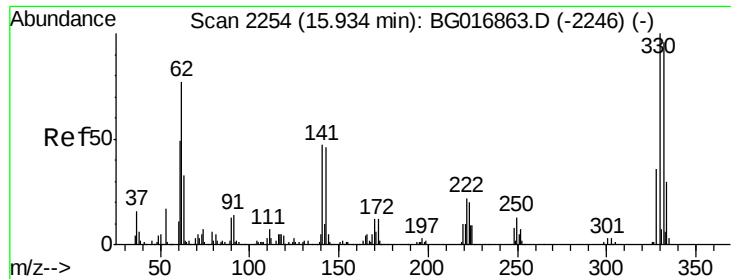
Tot Ion:216	Resp:	457343
Ion Ratio	Lower	Upper
216	100	
214	79.7	0.0 0.0#
179	21.6	0.0 0.0#
108	23.8	0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 87.34 ng
 RT: 12.62 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BG016866.D
 Acq: 5 May 2015 15:36

Tgt Ion:237	Resp:	308954
Ion Ratio	Lower	Upper
237	100	
235	61.8	45.5 85.5
272	12.6	0.0 33.7

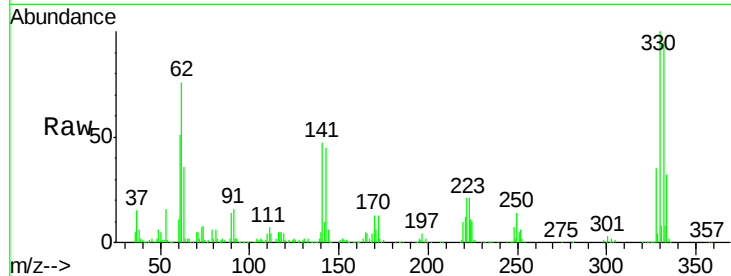




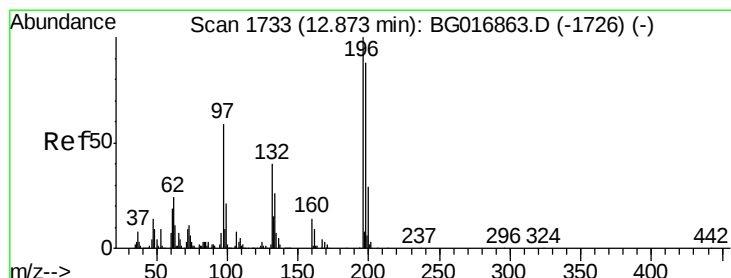
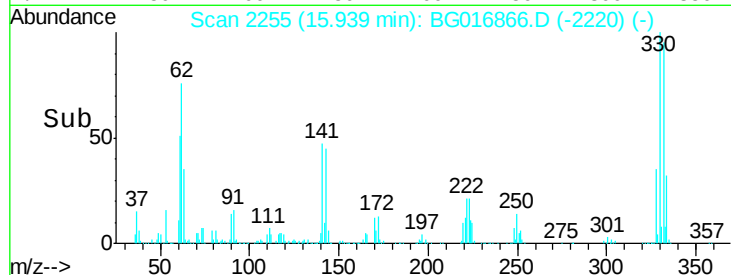
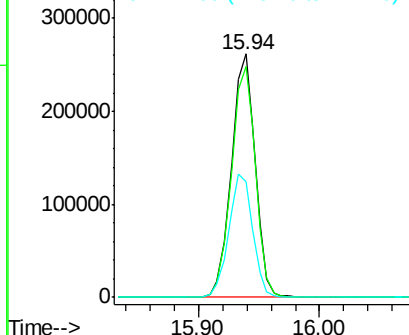
#41
 2,4,6-Tribromophenol
 Concen: 88.48 ng
 RT: 15.94 min Scan# 2255
 Delta R.T. 0.01 min
 Lab File: BG016866.D
 Acq: 5 May 2015 15:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	51.2	0.0	0.0#

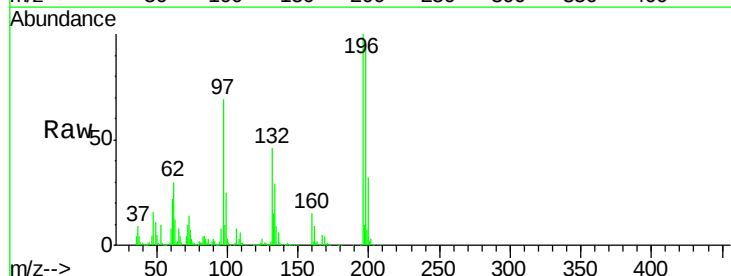


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

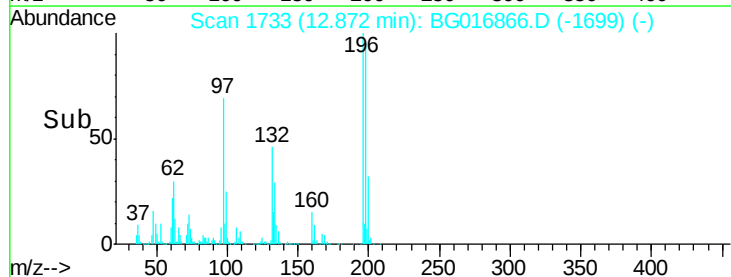
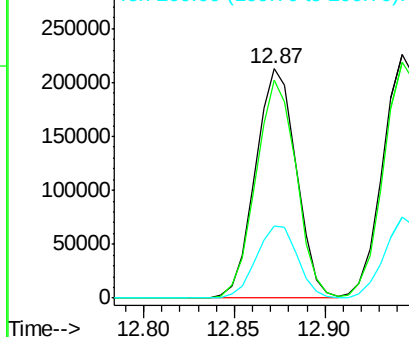


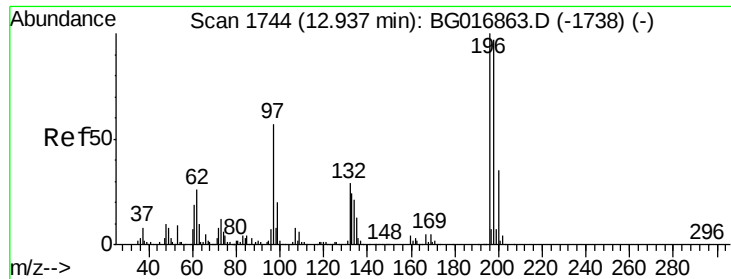
#42
 2,4,6-Trichlorophenol
 Concen: 85.67 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG016866.D
 Acq: 5 May 2015 15:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	70.7	106.1
200	31.7	23.0	34.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

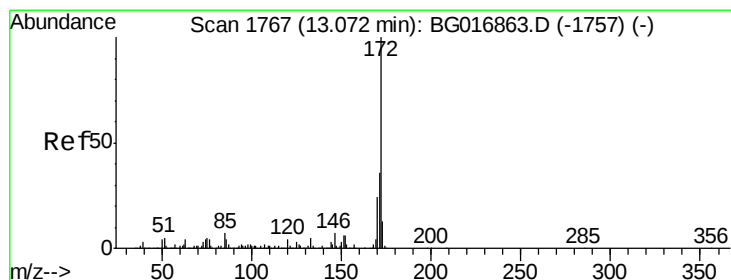
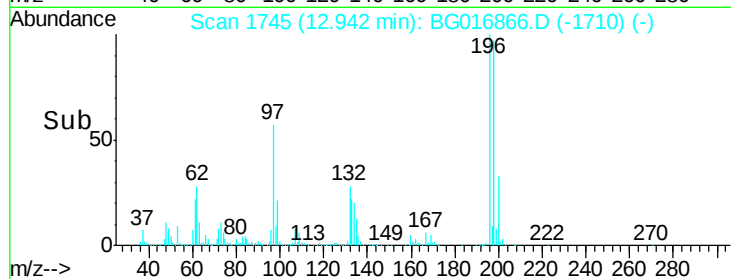
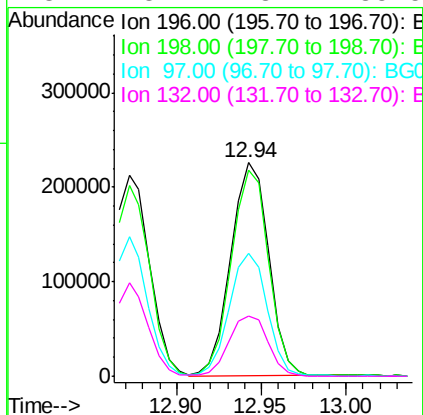
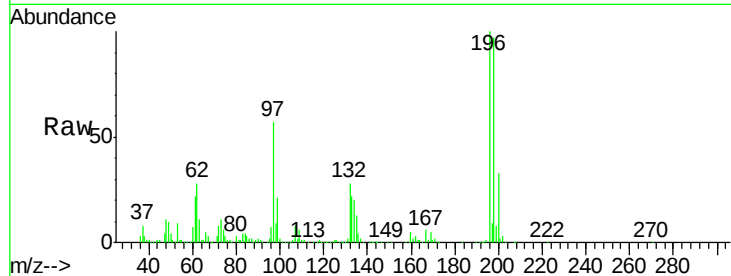




#43
2,4,5-Trichlorophenol
Concen: 85.36 ng
RT: 12.94 min Scan# 1745
Delta R.T. 0.01 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

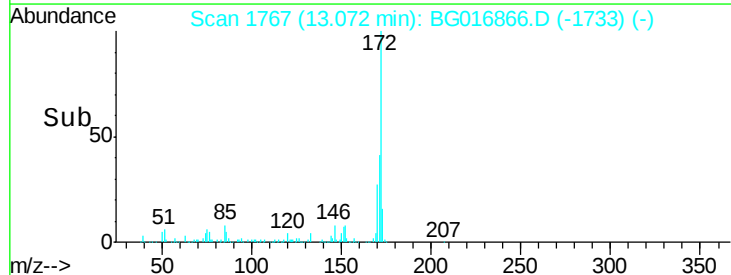
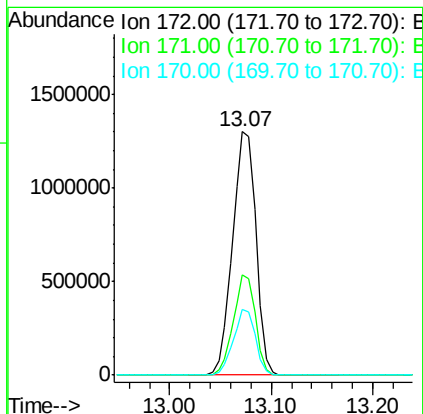
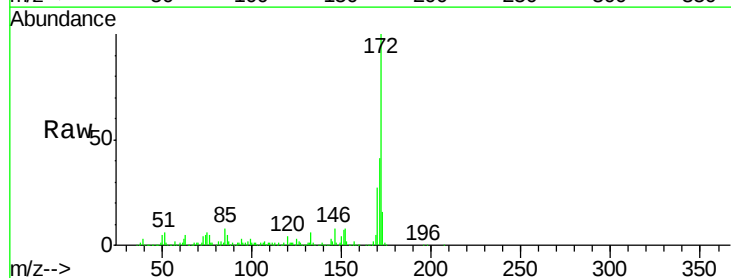
Instrument :
BNA_G
ClientSampleId :

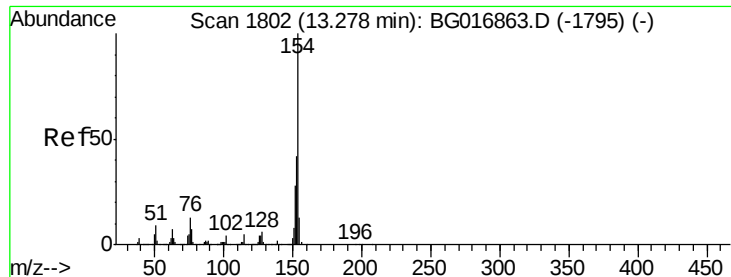
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	77.5	116.3
97	57.3	45.9	68.9
132	28.4	23.7	35.5



#44
2-Fluorobiphenyl
Concen: 75.76 ng
RT: 13.07 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.4	29.0	43.4
170	26.8	19.0	28.4





#45

1,1'-Biphenyl

Concen: 80.83 ng

RT: 13.28 min Scan# 1803

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Instrument :

BNA_G

ClientSampleId :

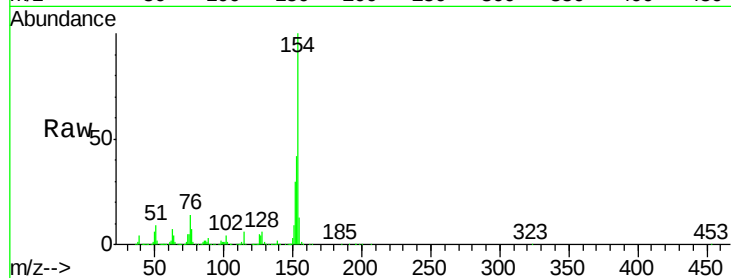
Tot Ion:154 Resp: 1186193

Ion Ratio Lower Upper

154 100

153 42.1 22.0 62.0

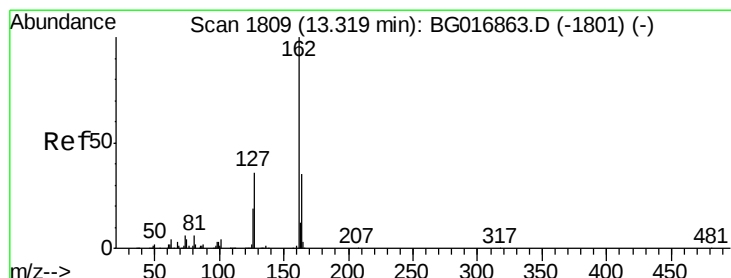
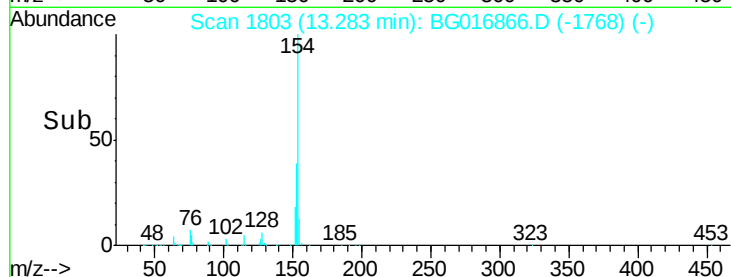
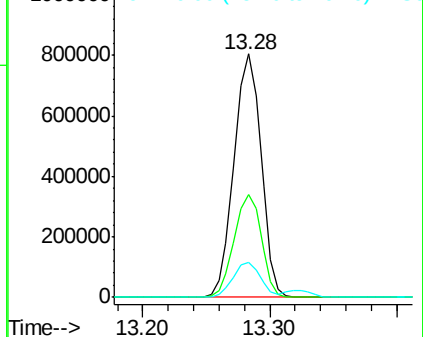
76 14.5 0.0 33.3



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: 81.91 ng

RT: 13.32 min Scan# 1810

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

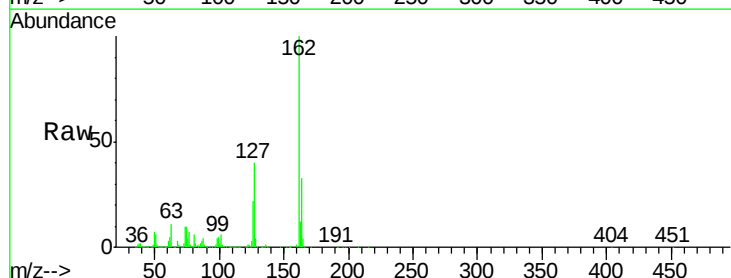
Tgt Ion:162 Resp: 950258

Ion Ratio Lower Upper

162 100

127 40.3 31.2 46.8

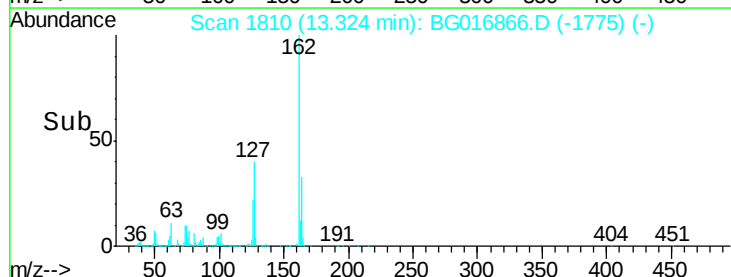
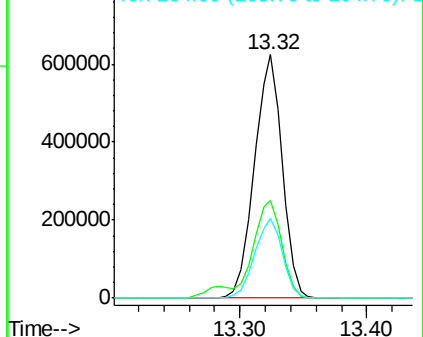
164 32.9 27.8 41.6

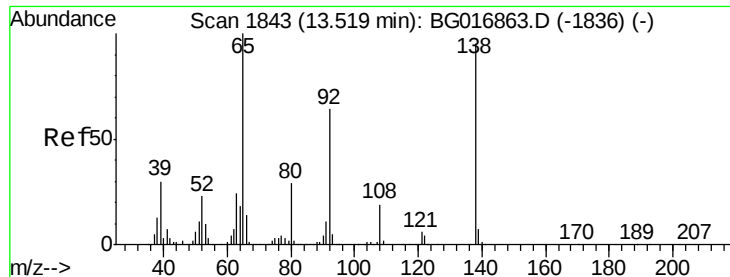


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 92.32 ng

RT: 13.53 min Scan# 1845

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Instrument :

BNA_G

ClientSampleId :

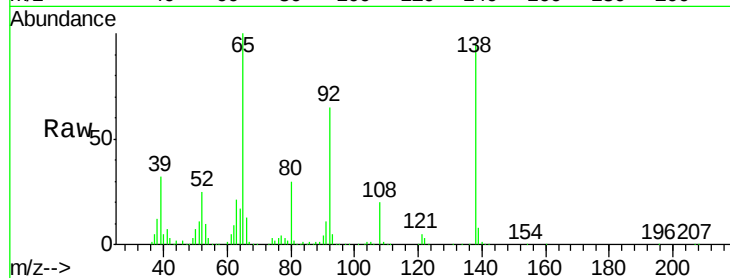
Tot Ion: 65 Resp: 366028

Ion Ratio Lower Upper

65 100

92 64.9 51.0 76.6

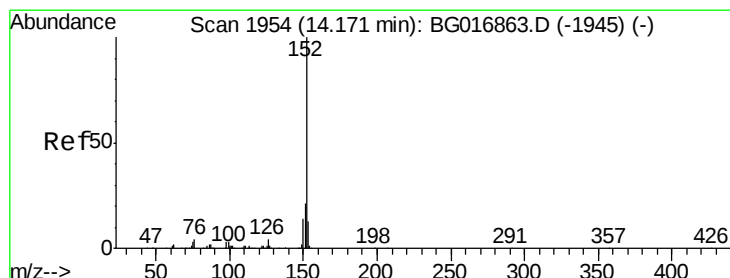
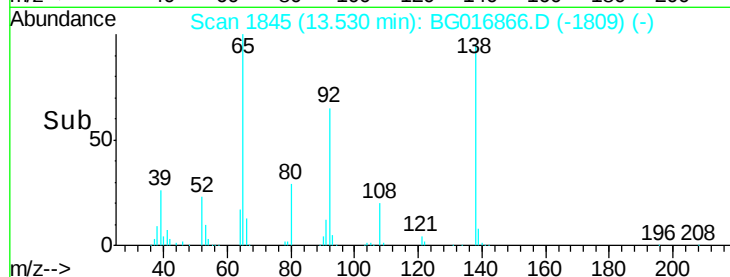
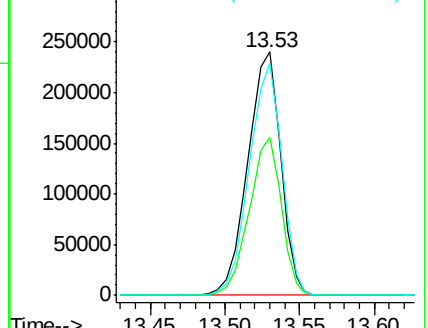
138 95.4 76.2 114.2



Abundance Ion 65.00 (64.70 to 65.70): BG016866.D (-1836) (-)

Ion 92.00 (91.70 to 92.70): BG016866.D (-1836) (-)

Ion 138.00 (137.70 to 138.70): BG016866.D (-1836) (-)



#48

Acenaphthylene

Concen: 78.94 ng

RT: 14.17 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

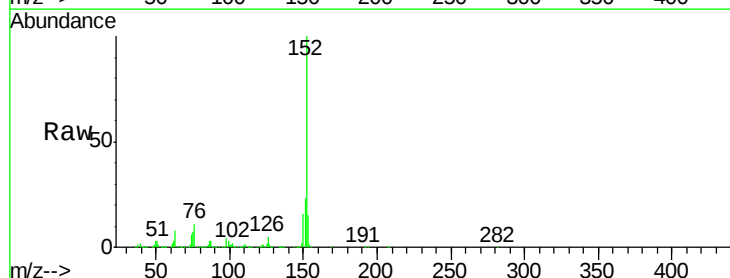
Tgt Ion: 152 Resp: 1603283

Ion Ratio Lower Upper

152 100

151 22.8 17.0 25.4

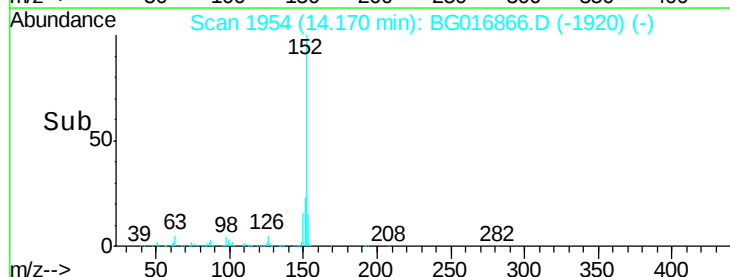
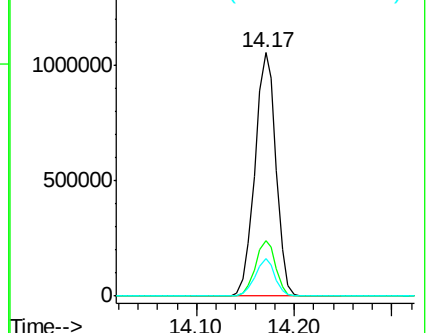
153 15.3 10.7 16.1

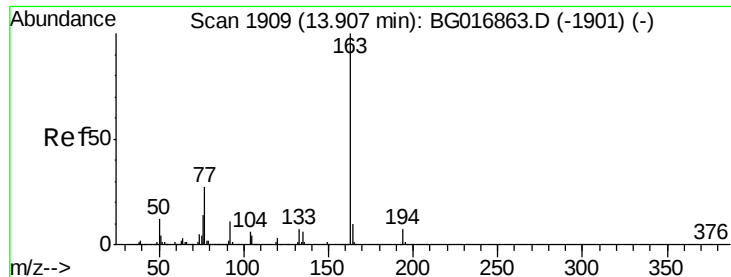


Abundance Ion 152.00 (151.70 to 152.70): BG016866.D (-1920) (-)

Ion 151.00 (150.70 to 151.70): BG016866.D (-1920) (-)

Ion 153.00 (152.70 to 153.70): BG016866.D (-1920) (-)

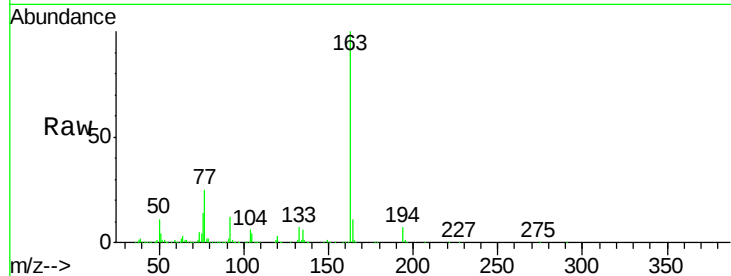




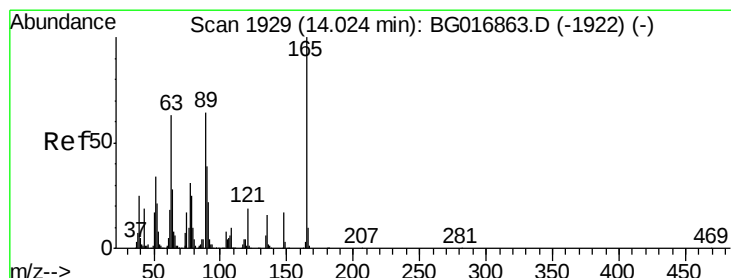
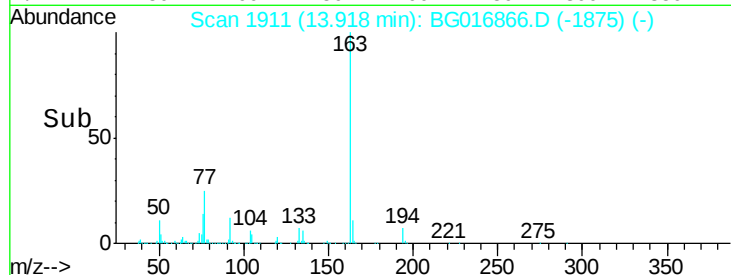
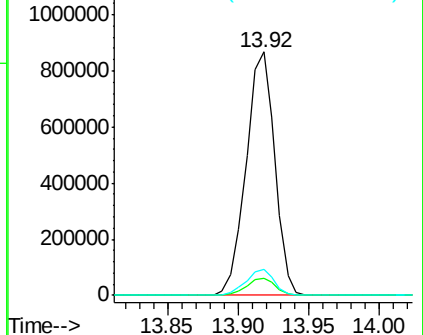
#49
Dimethylphthalate
Concen: 80.67 ng
RT: 13.92 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 1235060
Ion Ratio Lower Upper
163 100
194 7.0 5.2 7.8
164 10.9 8.4 12.6

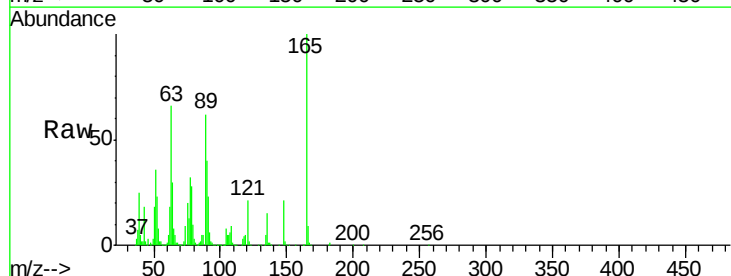


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

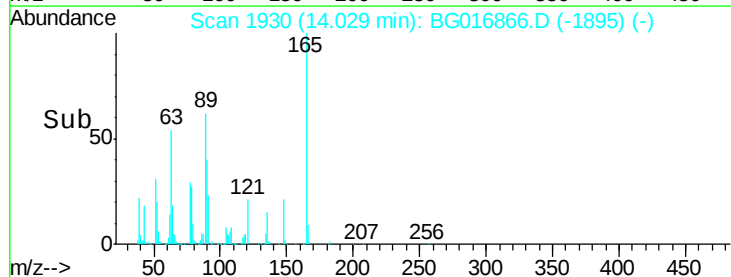
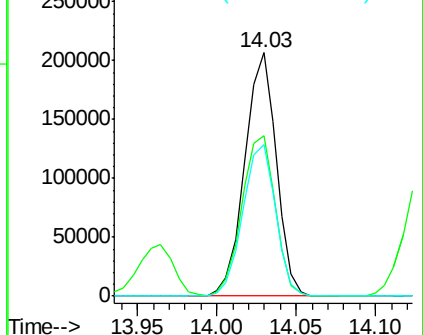


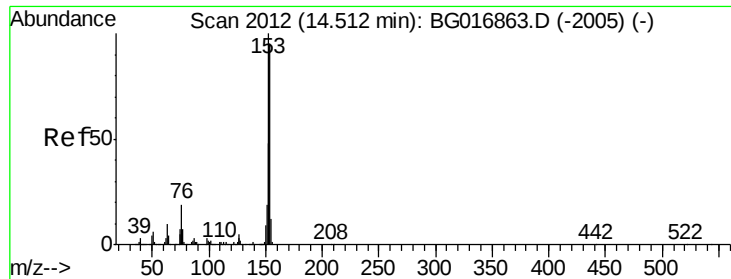
#50
2,6-Dinitrotoluene
Concen: 91.70 ng
RT: 14.03 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

Tgt Ion:165 Resp: 285844
Ion Ratio Lower Upper
165 100
63 65.9 50.9 76.3
89 62.0 51.4 77.2



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





#51

Acenaphthene

Concen: 80.84 ng

RT: 14.51 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Instrument :

BNA_G

ClientSampleId :

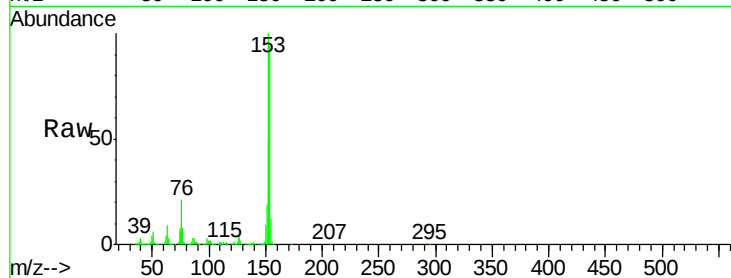
Tot Ion:154 Resp: 973859

Ion Ratio Lower Upper

154 100

153 106.3 84.2 126.4

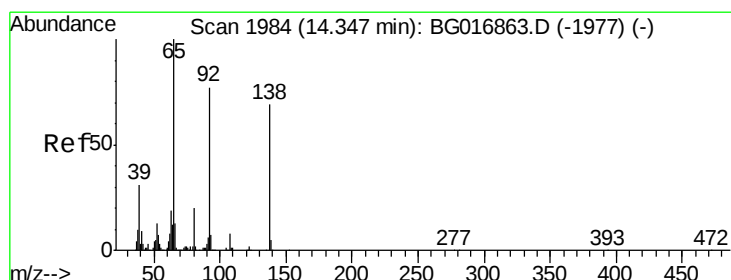
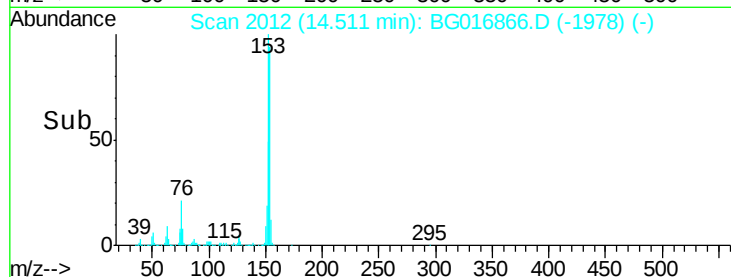
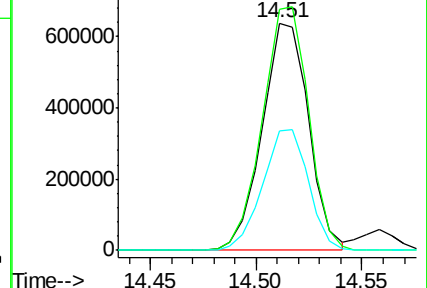
152 52.3 40.2 60.2



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: 91.43 ng

RT: 14.36 min Scan# 1986

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

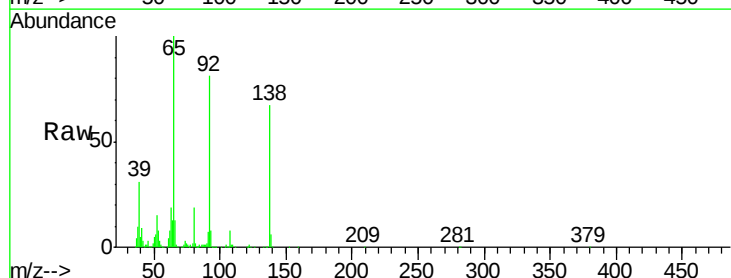
Tgt Ion:138 Resp: 324410

Ion Ratio Lower Upper

138 100

108 11.4 9.5 14.3

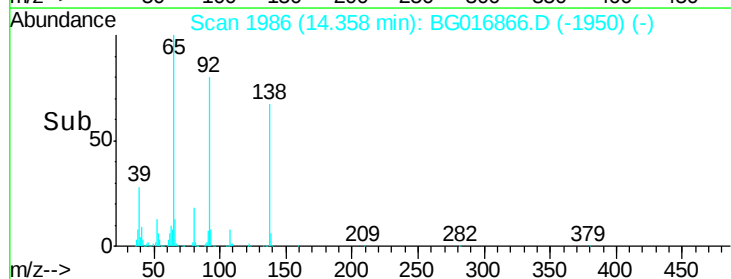
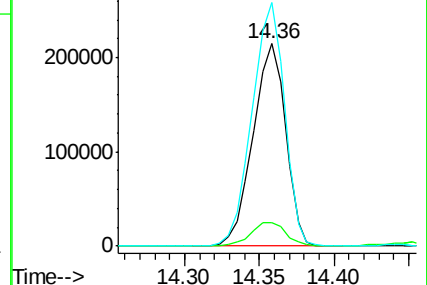
92 120.2 89.6 134.4

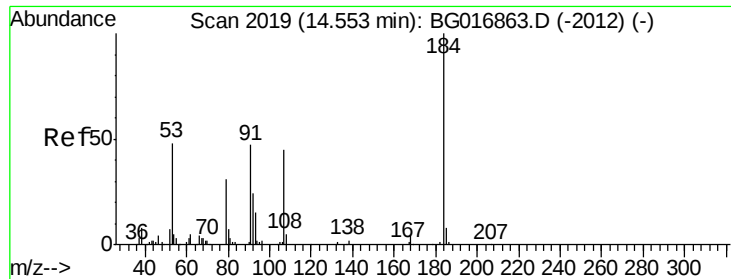


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

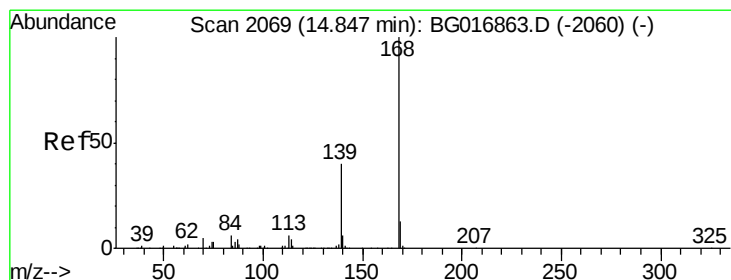
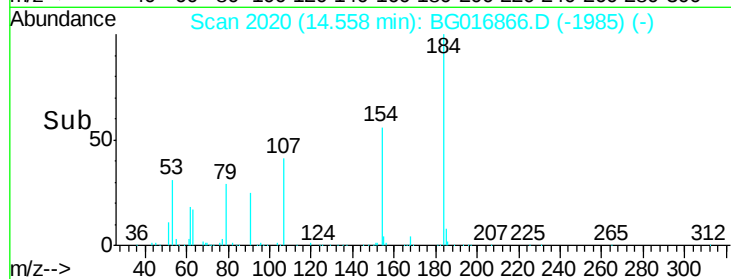
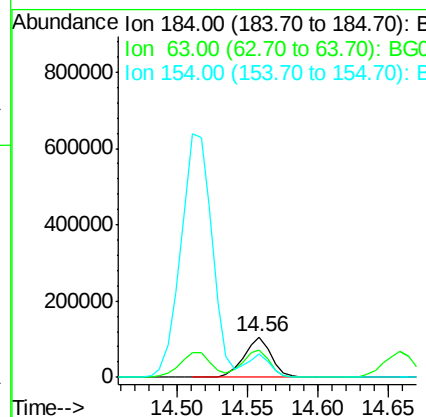
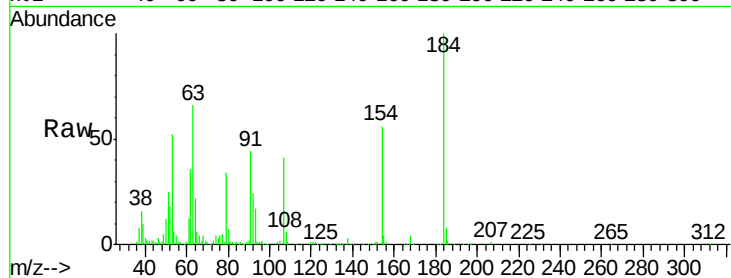




#53
2,4-Dinitrophenol
Concen: 100.61 ng
RT: 14.56 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

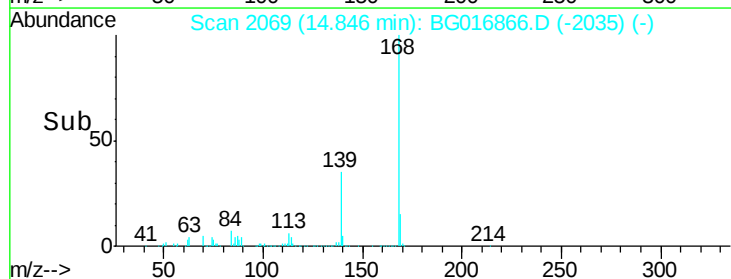
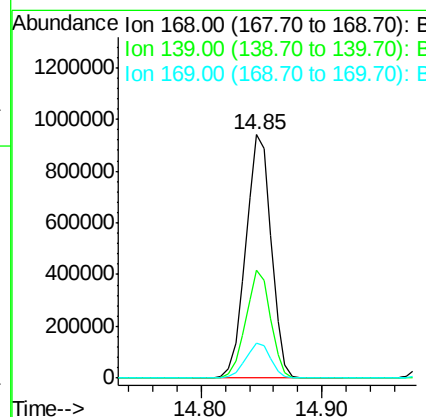
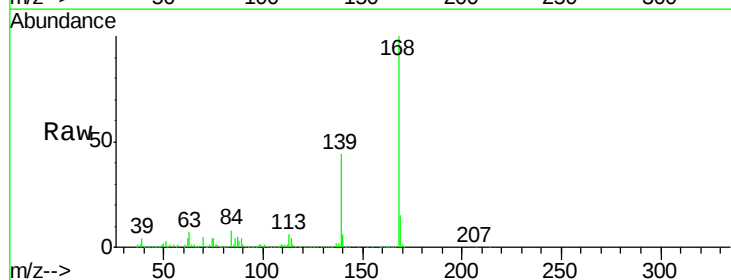
Instrument :
BNA_G
ClientSampleId :

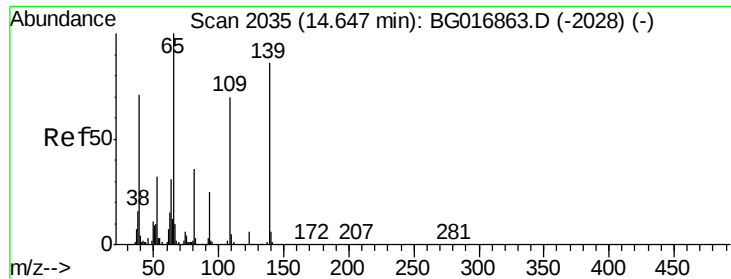
Tot Ion:184 Resp: 140417
Ion Ratio Lower Upper
184 100
63 65.9 53.4 80.0
154 56.4 41.0 61.6



#54
Dibenzofuran
Concen: 80.59 ng
RT: 14.85 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

Tgt Ion:168 Resp: 1379210
Ion Ratio Lower Upper
168 100
139 44.4 32.5 48.7
169 14.5 10.4 15.6





#55

4-Nitrophenol

Concen: 91.04 ng

RT: 14.66 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Instrument :

BNA_G

ClientSampleId :

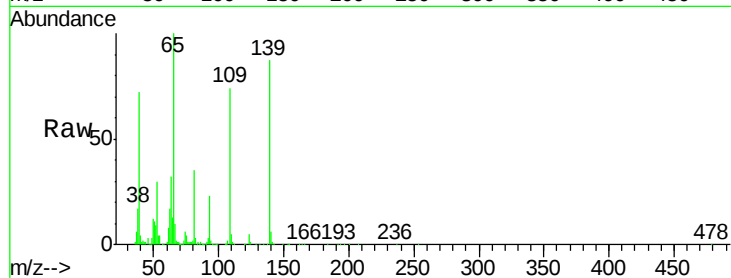
Tot Ion:139 Resp: 273218

Ion Ratio Lower Upper

139 100

109 84.7 61.8 101.8

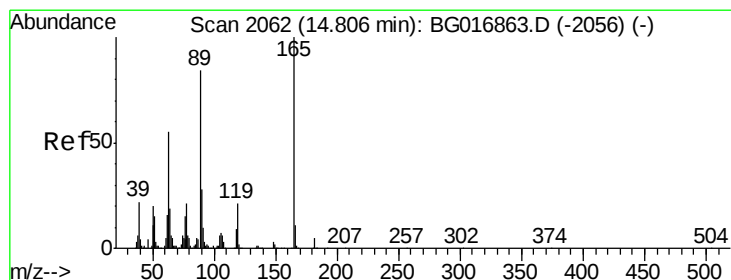
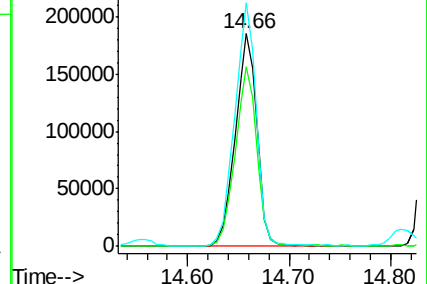
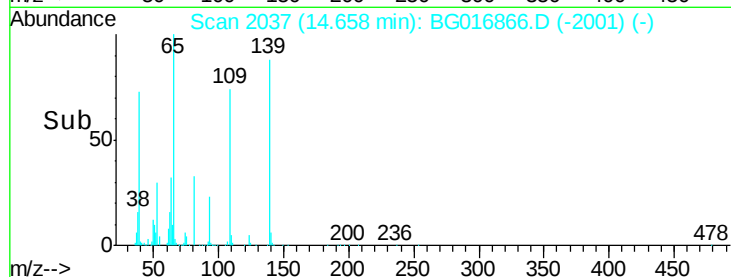
65 114.5 96.8 136.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 99.11 ng

RT: 14.81 min Scan# 2063

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Tgt Ion:165 Resp: 390185

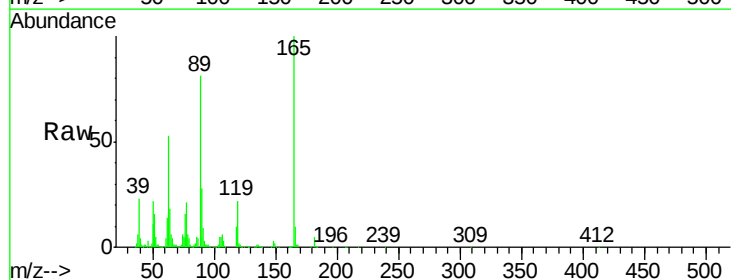
Ion Ratio Lower Upper

165 100

63 53.2 44.2 66.4

89 80.5 67.2 100.8

182 5.5 4.2 6.4

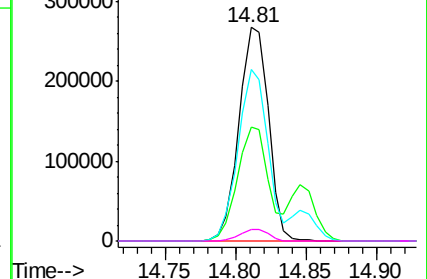
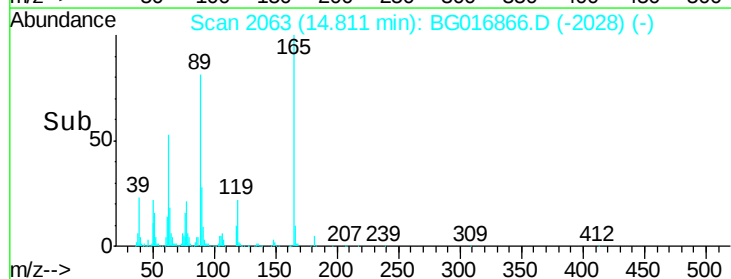


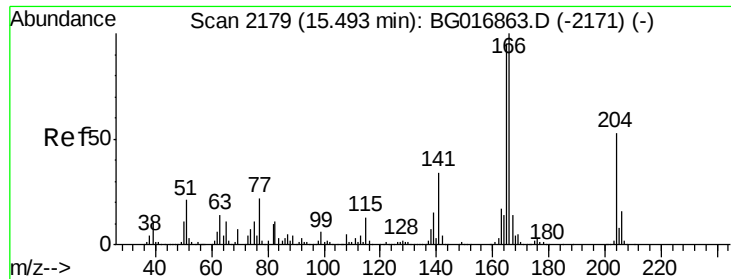
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 81.68 ng

RT: 15.50 min Scan# 2180

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Instrument :

BNA_G

ClientSampleId :

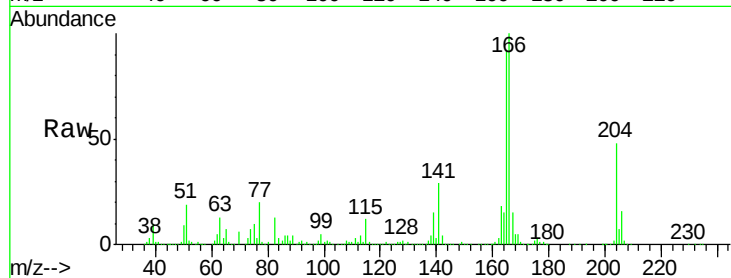
Tot Ion:166 Resp: 1235139

Ion Ratio Lower Upper

166 100

165 92.4 76.1 114.1

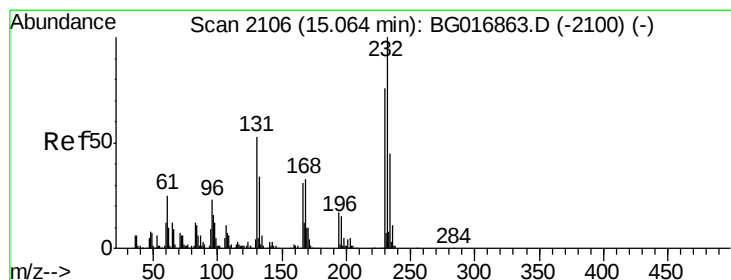
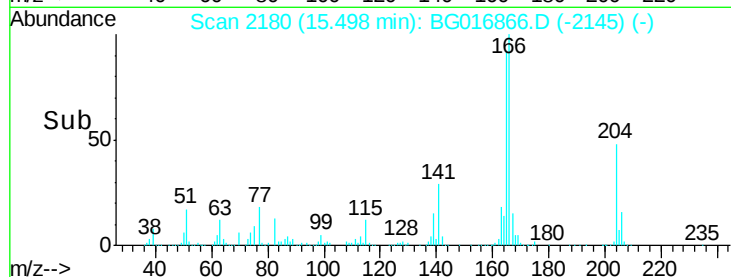
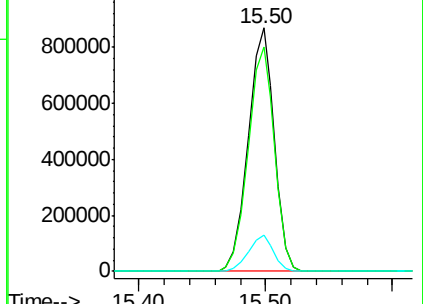
167 14.9 11.4 17.2



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: 87.29 ng

RT: 15.07 min Scan# 2107

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Tgt Ion:232 Resp: 310346

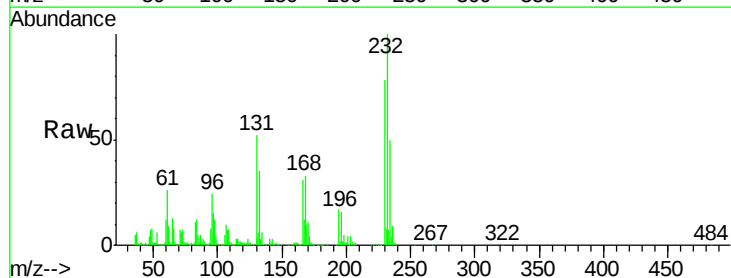
Ion Ratio Lower Upper

232 100

131 53.0 0.1 0.1#

130 3.1 0.0 0.0#

166 31.9 0.0 0.0#

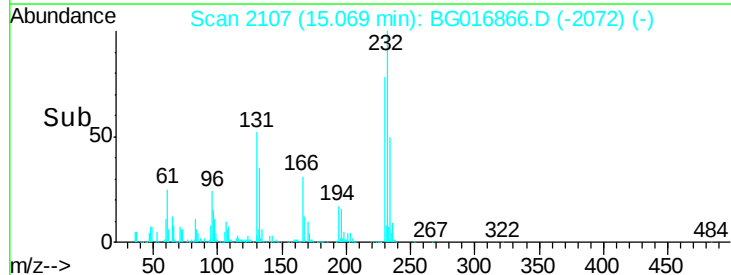
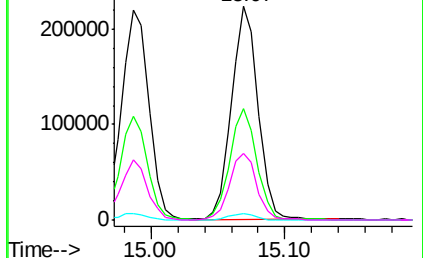


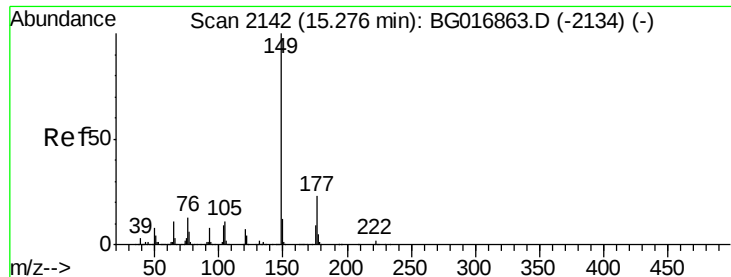
Abundance Ion 232.00 (231.70 to 232.70): E

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

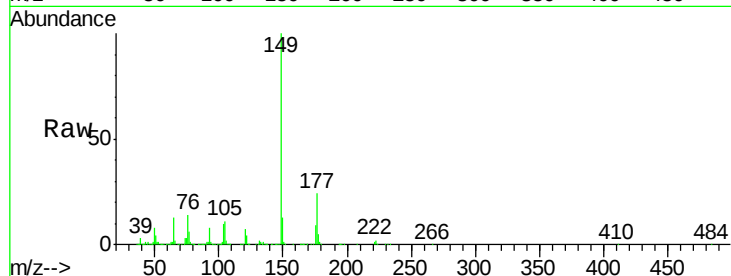




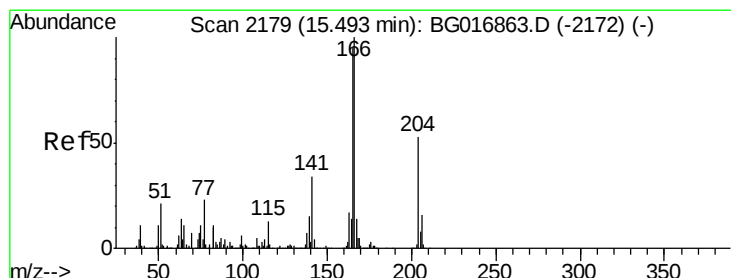
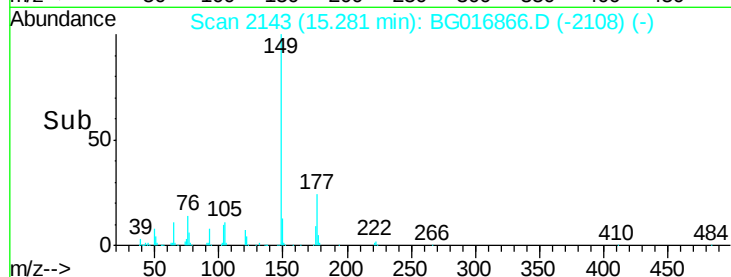
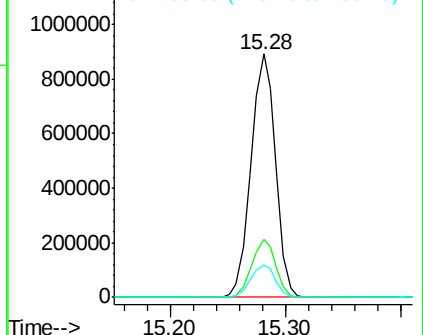
#59
Diethylphthalate
Concen: 81.47 ng
RT: 15.28 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 1314764
Ion Ratio Lower Upper
149 100
177 24.0 18.6 27.8
150 13.3 9.8 14.8

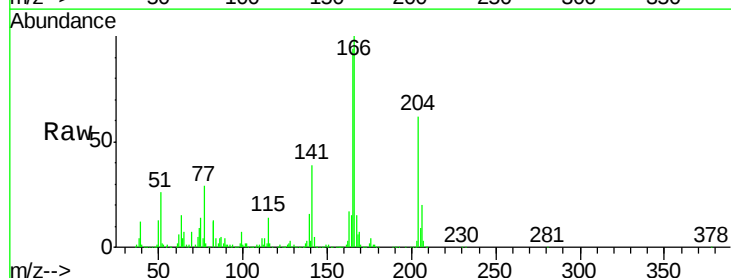


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

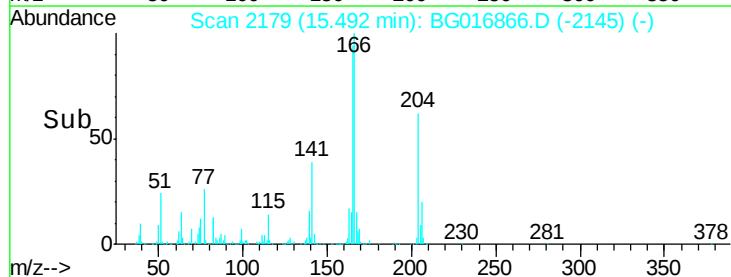
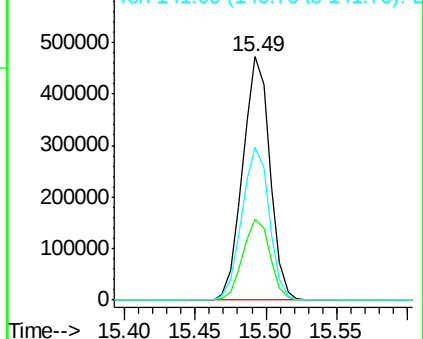


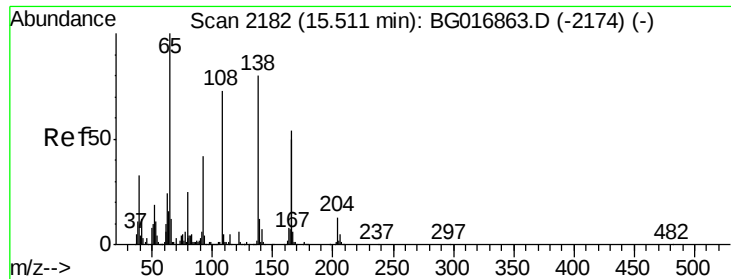
#60
4-Chlorophenyl-phenylether
Concen: 83.95 ng
RT: 15.49 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

Tgt Ion:204 Resp: 635285
Ion Ratio Lower Upper
204 100
206 33.0 24.8 37.2
141 62.6 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

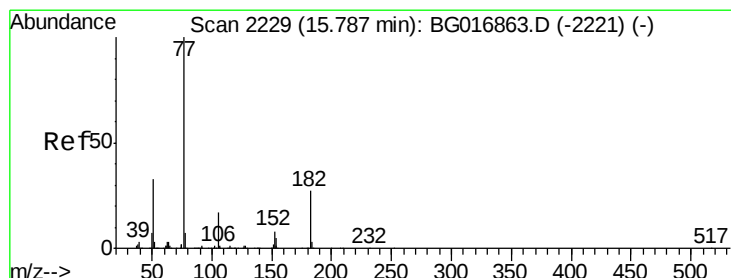
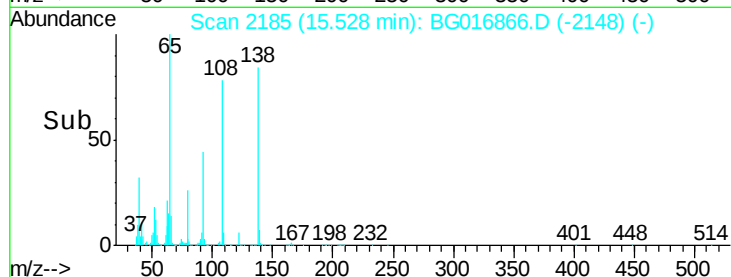
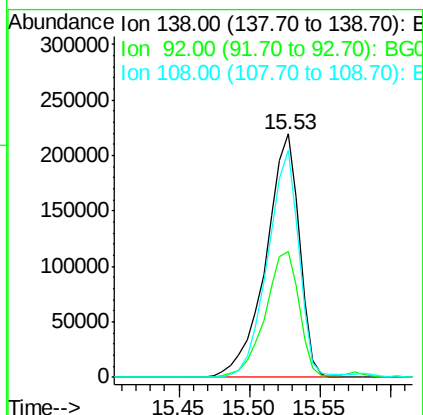
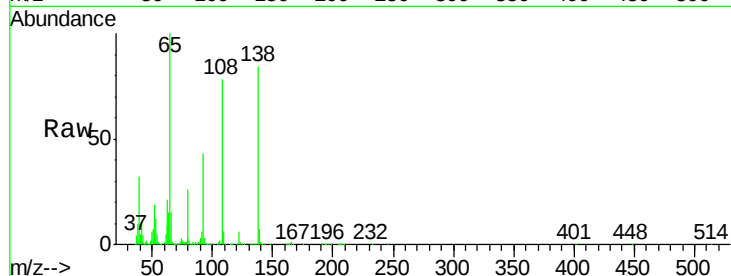




#61
4-Nitroaniline
Concen: 87.81 ng
RT: 15.53 min Scan# 2185
Delta R.T. 0.02 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

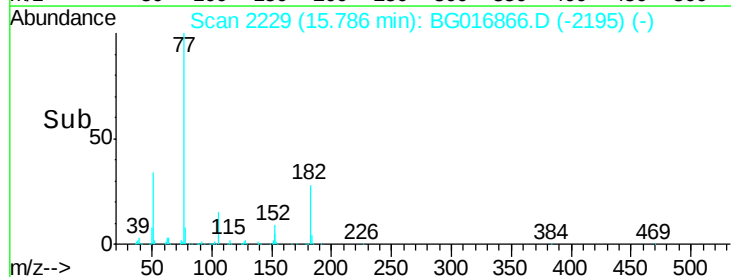
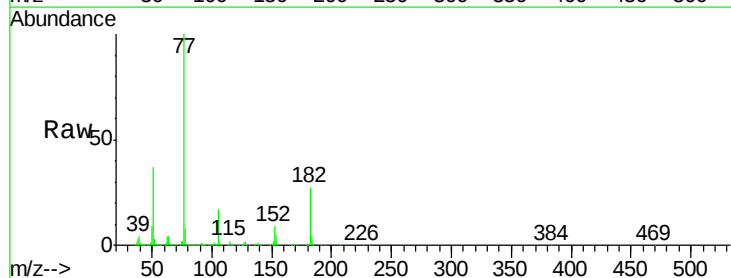
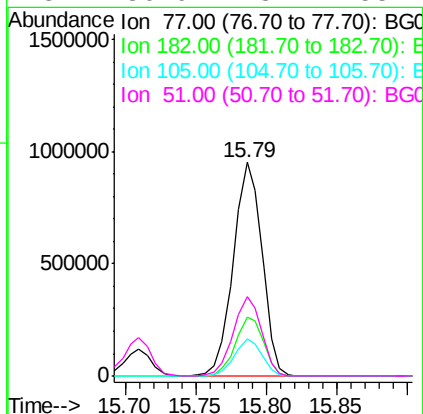
Instrument :
BNA_G
ClientSampleId :

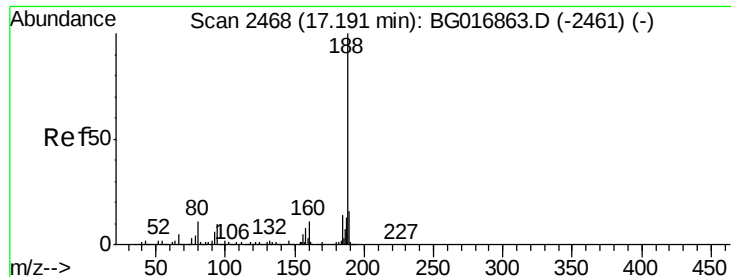
Tot Ion:138 Resp: 363532
Ion Ratio Lower Upper
138 100
92 52.0 31.8 71.8
108 93.2 70.6 110.6



#62
Azobenzene
Concen: 80.66 ng
RT: 15.79 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

Tgt Ion: 77 Resp: 1350050
Ion Ratio Lower Upper
77 100
182 27.3 7.4 47.4
105 17.2 0.0 36.6
51 36.9 13.4 53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.19 min Scan# 2468

Delta R.T. -0.00 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Instrument :

BNA_G

ClientSampleId :

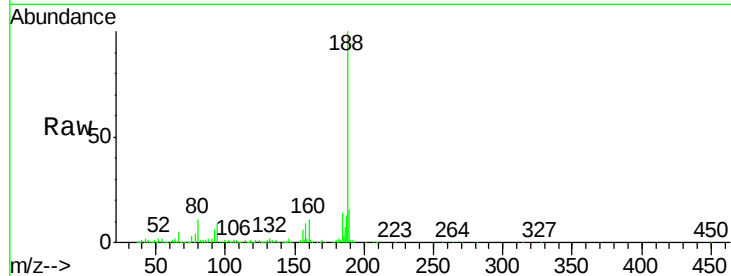
Tot Ion:188 Resp: 445914

Ion Ratio Lower Upper

188 100

94 9.4 8.2 12.4

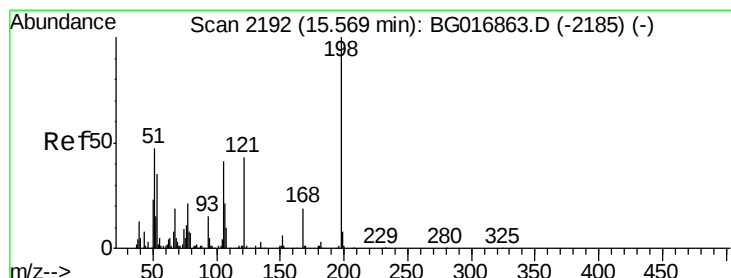
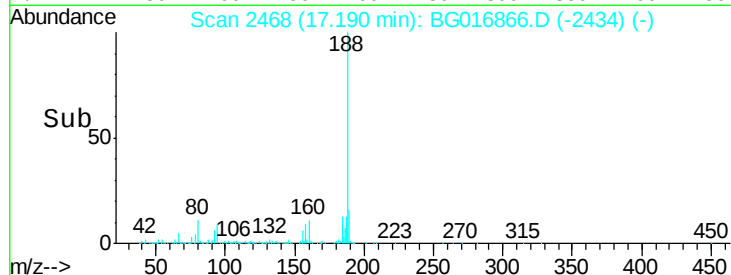
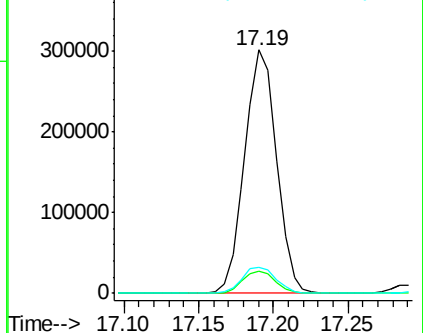
80 10.7 8.8 13.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG016866.D (-2461) (-)

Ion 80.00 (79.70 to 80.70): BG016866.D (-2461) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 102.88 ng

RT: 15.57 min Scan# 2193

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

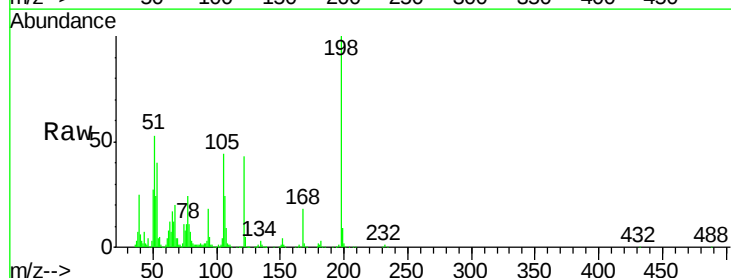
Tgt Ion:198 Resp: 217114

Ion Ratio Lower Upper

198 100

51 53.1 31.2 71.2

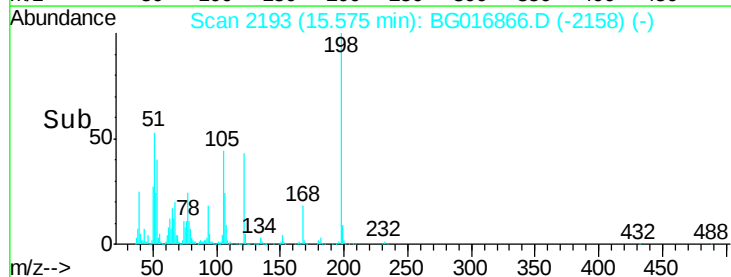
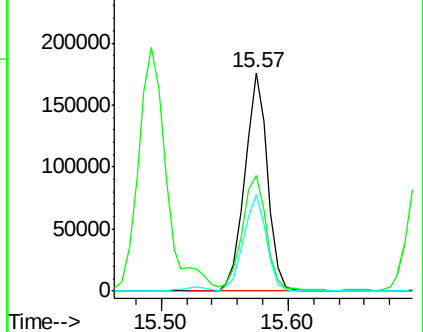
105 43.9 22.0 62.0

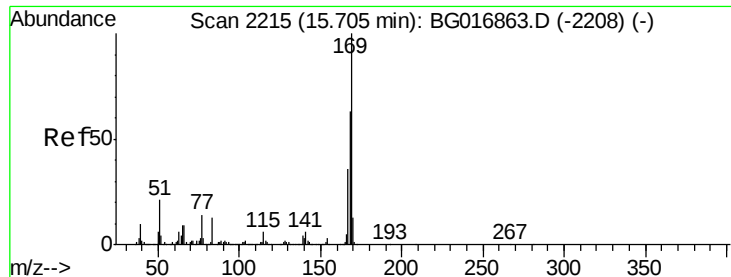


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG016866.D (-2185) (-)

Ion 105.00 (104.70 to 105.70): BG016866.D (-2185) (-)

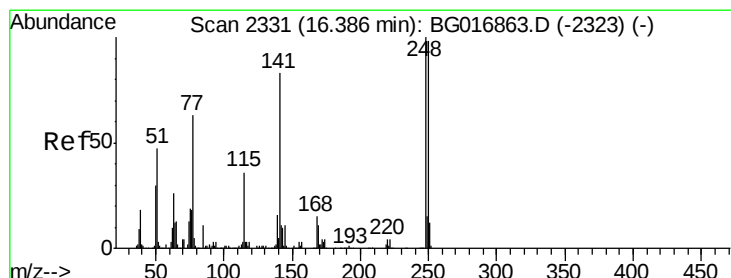
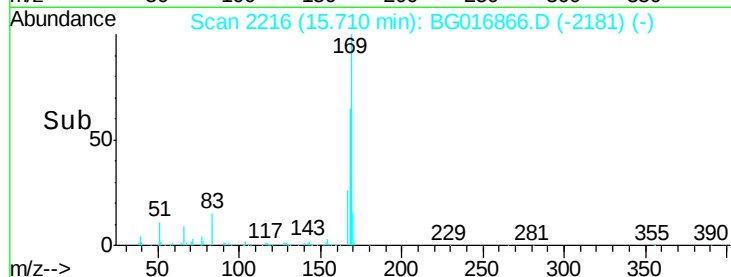
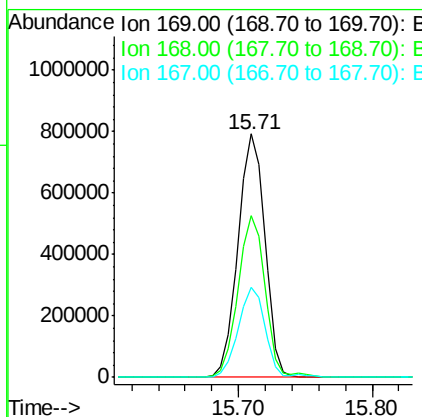
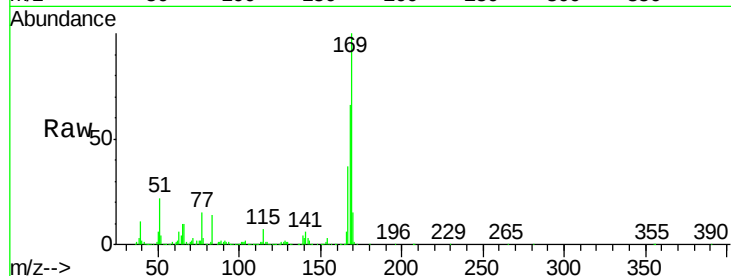




#65
n-Nitrosodiphenylamine
Concen: 81.26 ng
RT: 15.71 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

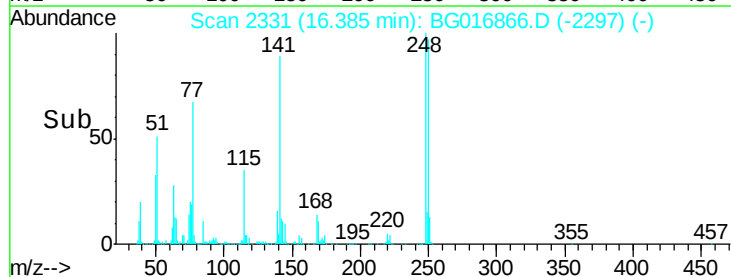
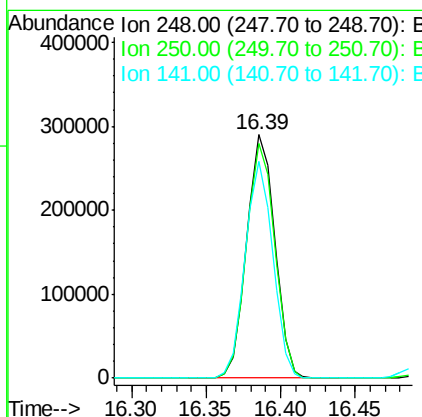
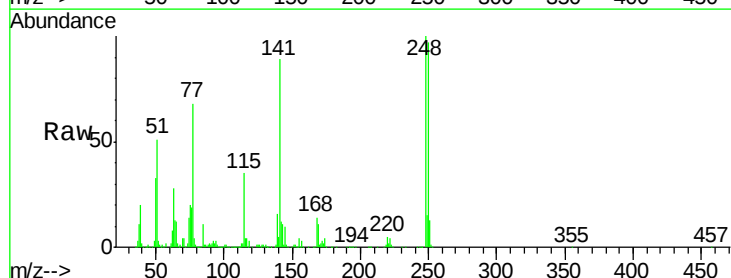
Instrument :
BNA_G
ClientSampleId :

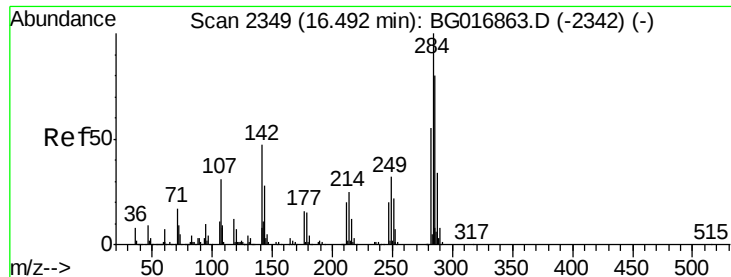
Tot Ion:169 Resp: 1103584
Ion Ratio Lower Upper
169 100
168 66.3 50.6 76.0
167 37.1 29.0 43.4



#66
4-Bromophenyl-phenylether
Concen: 85.31 ng
RT: 16.39 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

Tgt Ion:248 Resp: 378222
Ion Ratio Lower Upper
248 100
250 96.6 78.6 117.8
141 88.9 66.3 99.5





#67

Hexachlorobenzene

Concen: 85.10 ng

RT: 16.50 min Scan# 2350

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Instrument :

BNA_G

ClientSampleId :

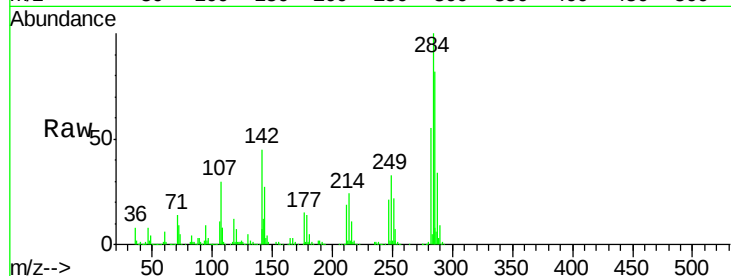
Tot Ion:284 Resp: 398052

Ion Ratio Lower Upper

284 100

142 45.2 37.4 56.0

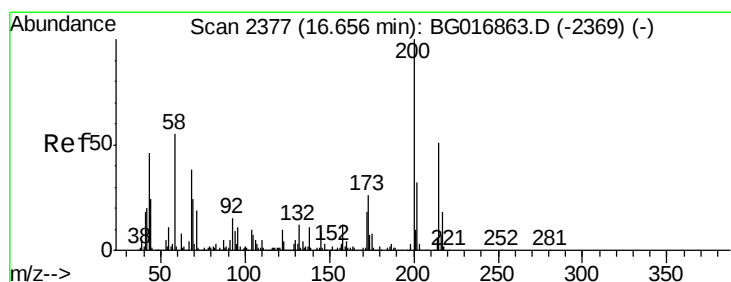
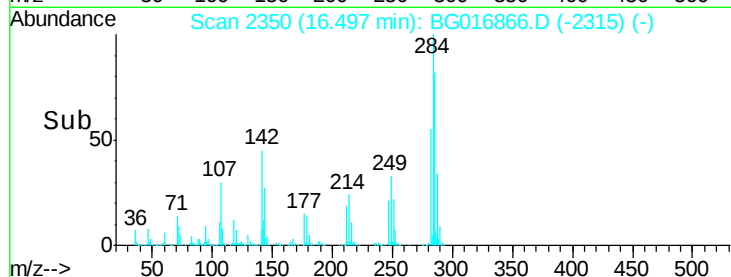
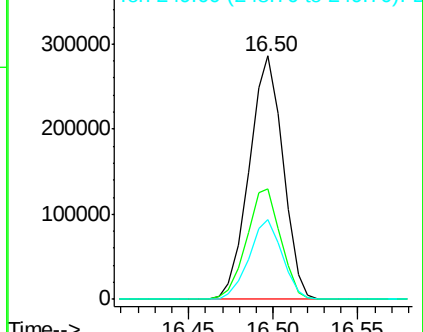
249 33.0 25.5 38.3



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: 77.55 ng

RT: 16.66 min Scan# 2378

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

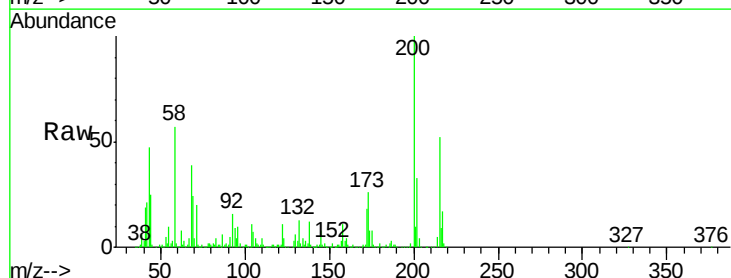
Tgt Ion:200 Resp: 381551

Ion Ratio Lower Upper

200 100

173 25.7 6.1 46.1

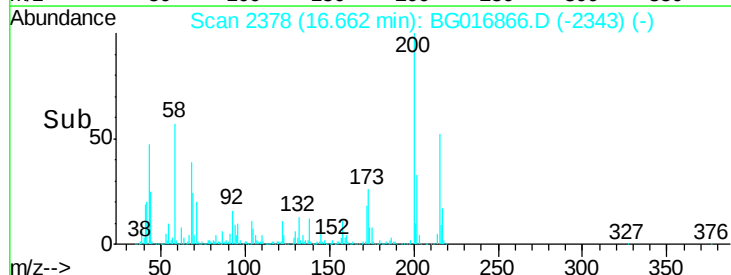
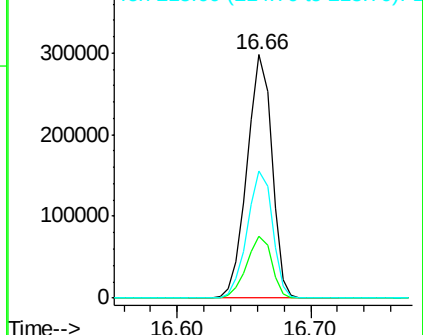
215 52.2 30.8 70.8

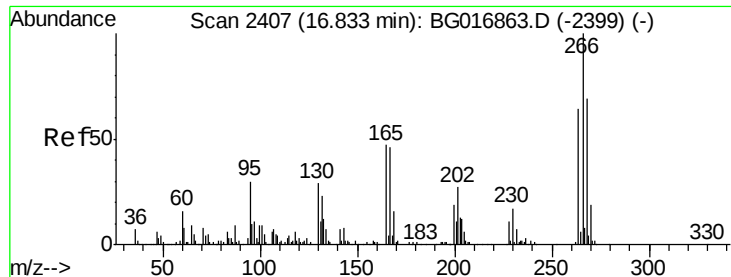


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

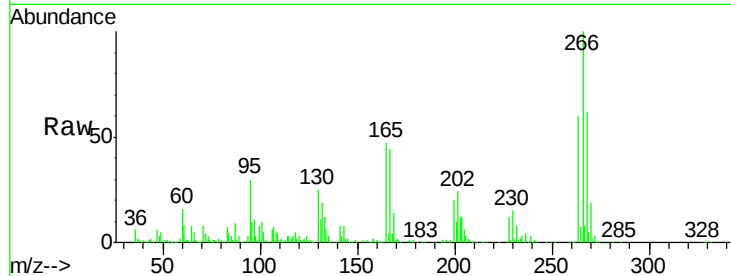




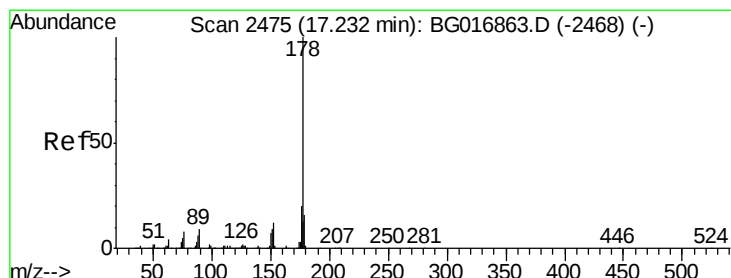
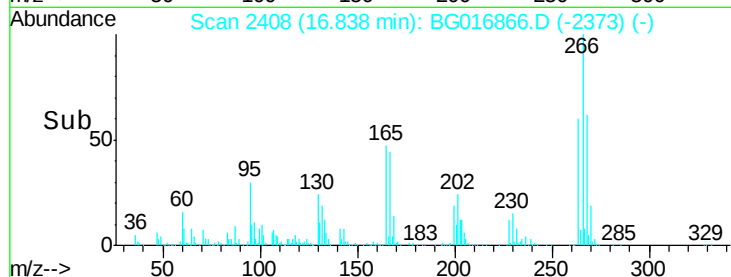
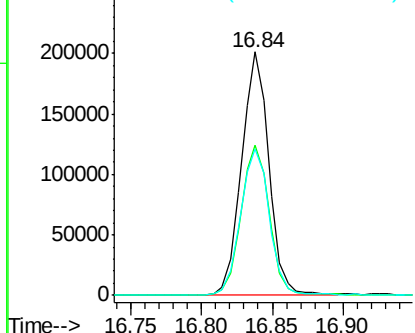
#69
 Pentachlorophenol
 Concen: 91.06 ng
 RT: 16.84 min Scan# 2408
 Delta R.T. 0.01 min
 Lab File: BG016866.D
 Acq: 5 May 2015 15:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 272741
 Ion Ratio Lower Upper
 266 100
 268 61.6 55.2 82.8
 264 60.2 51.4 77.0

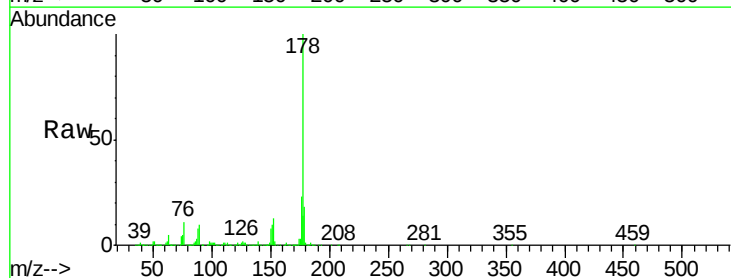


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

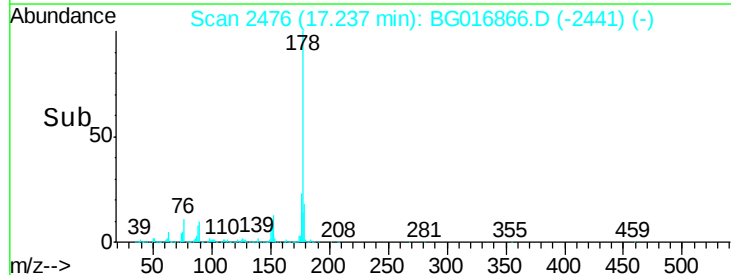
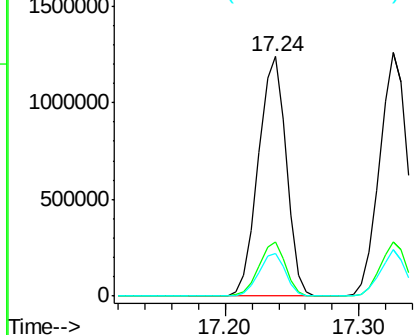


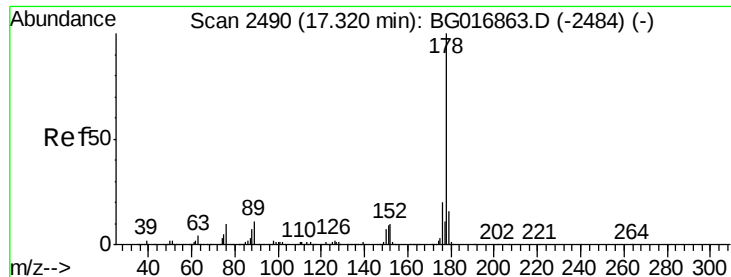
#70
 Phenanthrene
 Concen: 77.34 ng
 RT: 17.24 min Scan# 2476
 Delta R.T. 0.01 min
 Lab File: BG016866.D
 Acq: 5 May 2015 15:36

Tgt Ion:178 Resp: 1783233
 Ion Ratio Lower Upper
 178 100
 176 22.8 16.0 24.0
 179 17.7 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

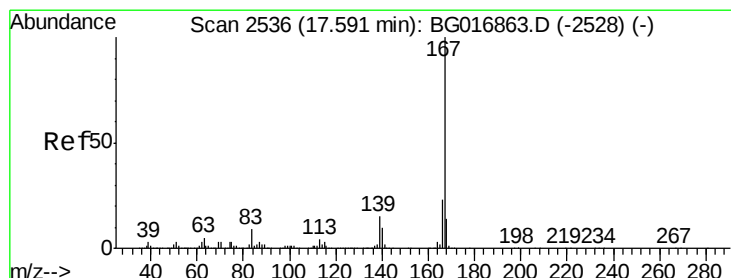
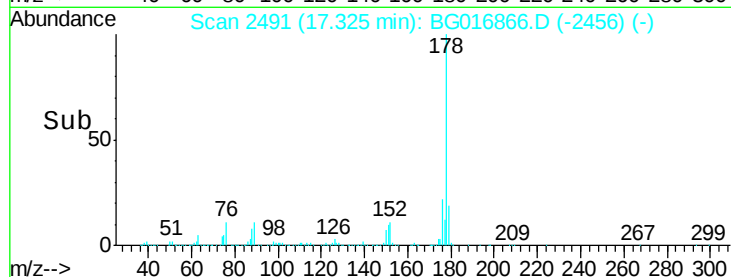
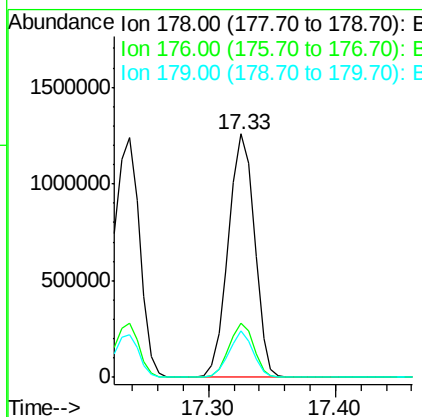
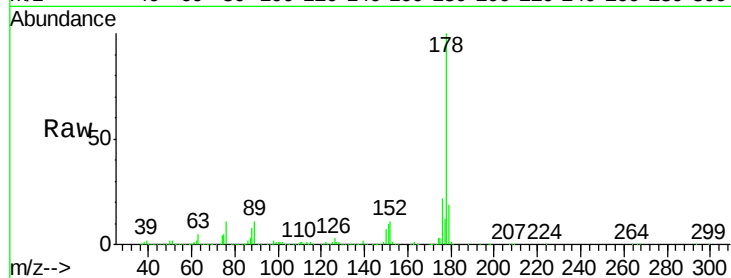




#71
 Anthracene
 Concen: 77.27 ng
 RT: 17.33 min Scan# 2491
 Delta R.T. 0.01 min
 Lab File: BG016866.D
 Acq: 5 May 2015 15:36

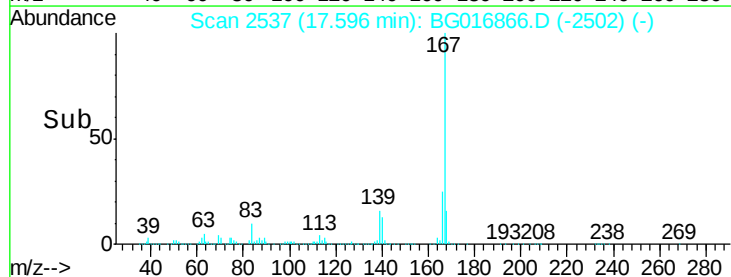
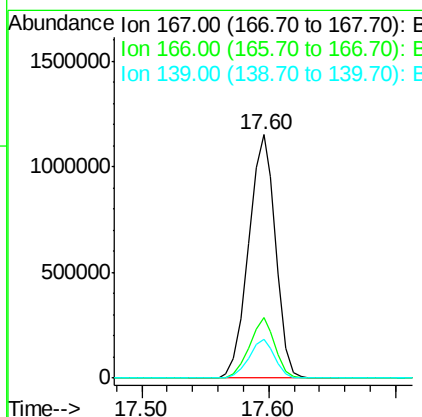
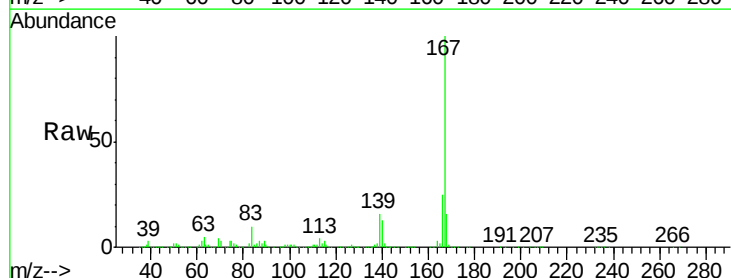
Instrument :
 BNA_G
 ClientSampleId :

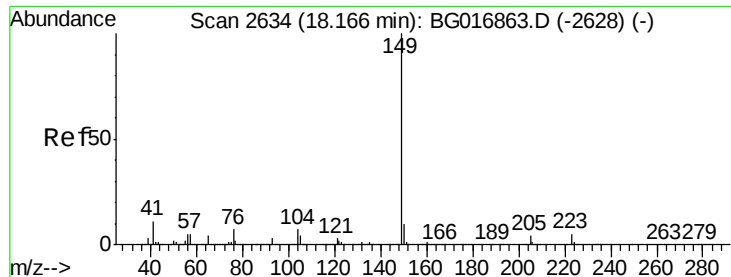
Tot Ion:178 Resp: 1797530
 Ion Ratio Lower Upper
 178 100
 176 22.1 16.2 24.4
 179 19.2 13.1 19.7



#72
 Carbazole
 Concen: 76.55 ng
 RT: 17.60 min Scan# 2537
 Delta R.T. 0.01 min
 Lab File: BG016866.D
 Acq: 5 May 2015 15:36

Tgt Ion:167 Resp: 1695255
 Ion Ratio Lower Upper
 167 100
 166 24.7 18.4 27.6
 139 16.0 12.2 18.4

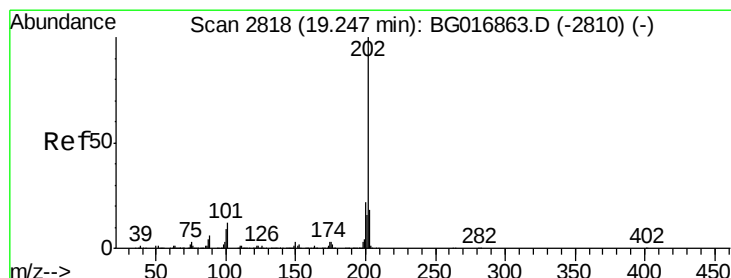
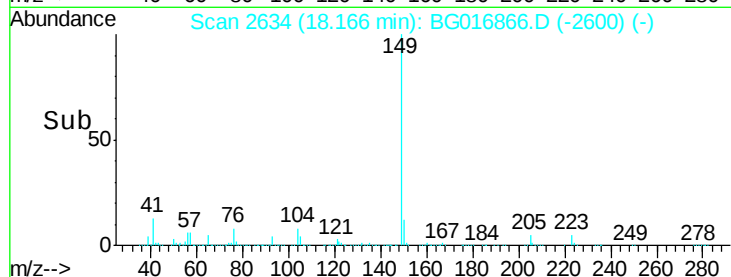
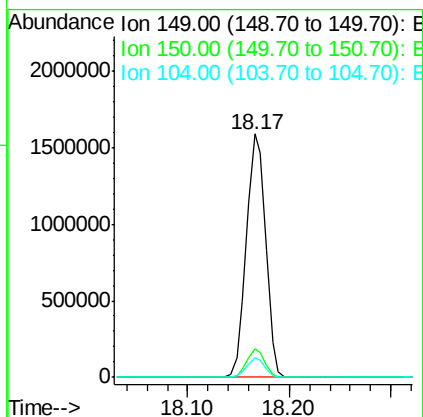
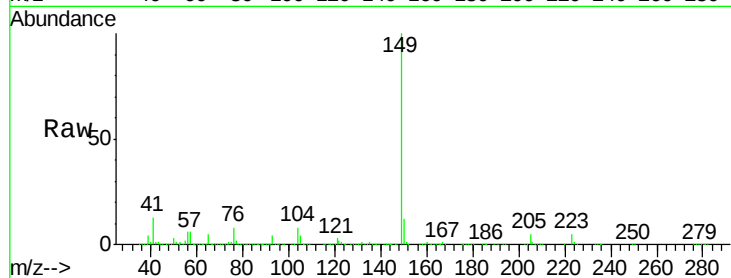




#73
Di-n-butylphthalate
Concen: 72.75 ng
RT: 18.17 min Scan# 2634
Delta R.T. -0.00 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

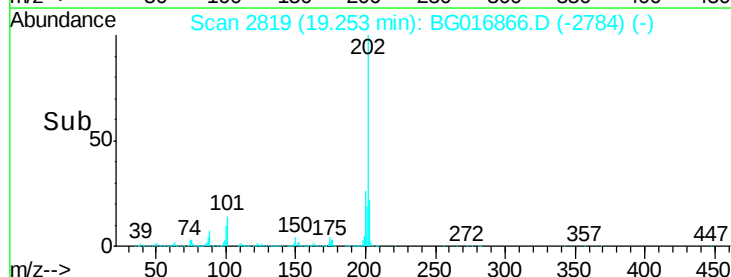
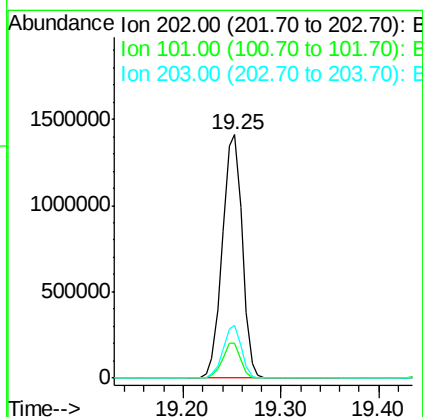
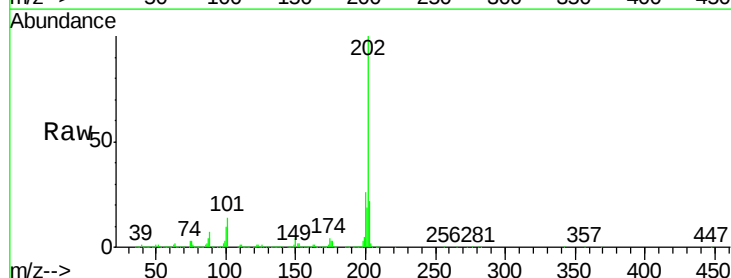
Instrument :
BNA_G
ClientSampleId :

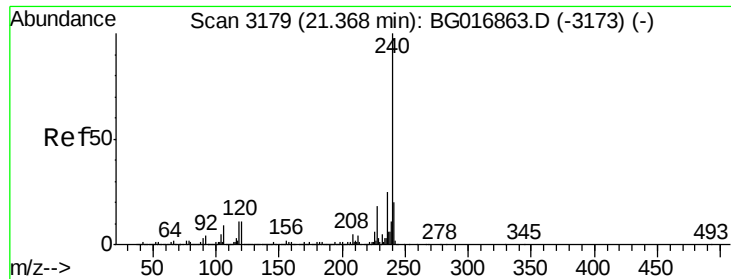
Tot Ion:149 Resp: 2103066
Ion Ratio Lower Upper
149 100
150 12.0 7.7 11.5#
104 8.1 5.4 8.0#



#74
Fluoranthene
Concen: 73.76 ng
RT: 19.25 min Scan# 2819
Delta R.T. 0.01 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

Tgt Ion:202 Resp: 1985807
Ion Ratio Lower Upper
202 100
101 14.3 0.0 31.5
203 21.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.37 min Scan# 3180

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Instrument :

BNA_G

ClientSampleId :

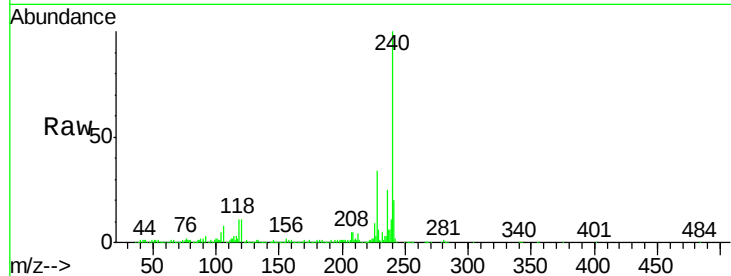
Tot Ion:240 Resp: 445599

Ion Ratio Lower Upper

240 100

120 10.7 9.1 13.7

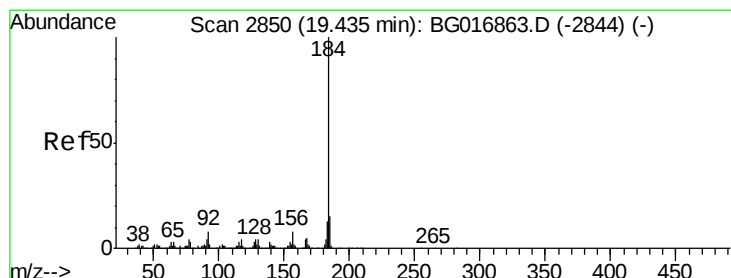
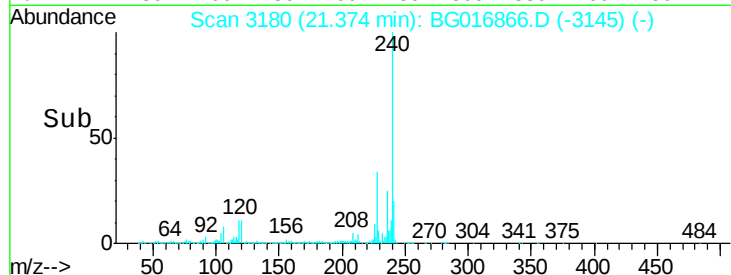
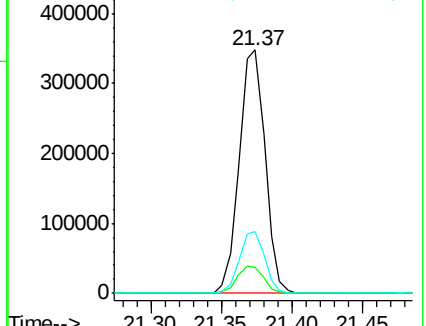
236 25.4 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 63.67 ng

RT: 19.43 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

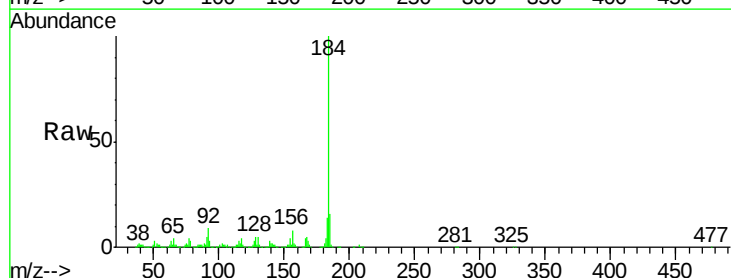
Tgt Ion:184 Resp: 992944

Ion Ratio Lower Upper

184 100

185 16.4 11.8 17.6

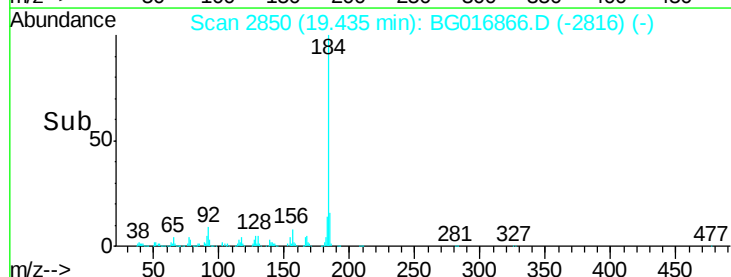
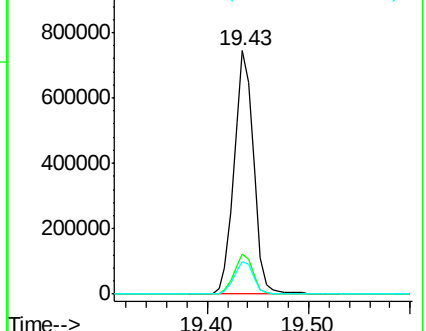
183 13.6 10.6 15.8

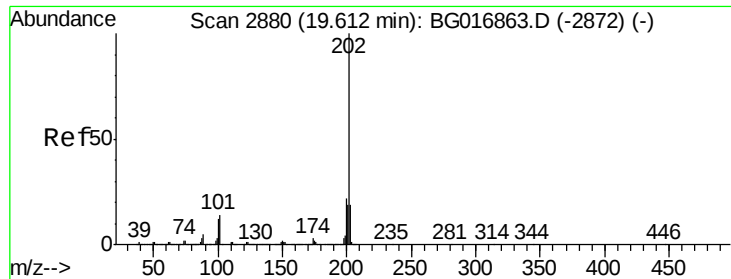


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 75.91 ng

RT: 19.61 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Instrument :

BNA_G

ClientSampleId :

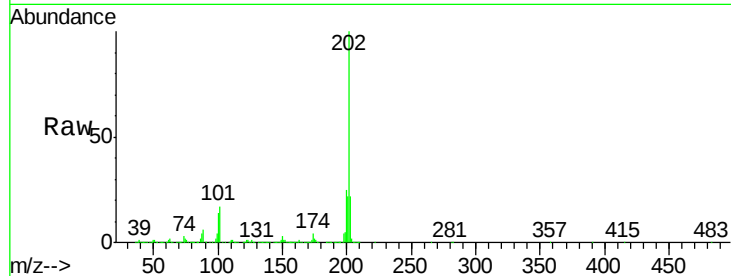
Tot Ion:202 Resp: 2011068

Ion Ratio Lower Upper

202 100

200 25.5 17.9 26.9

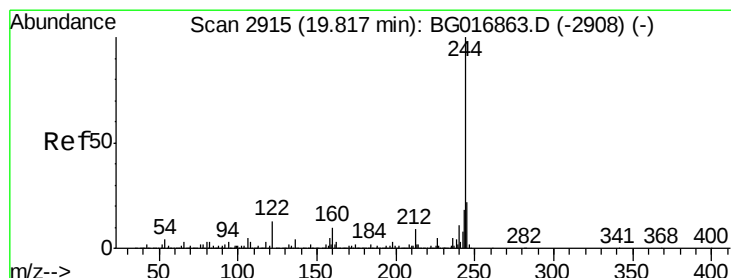
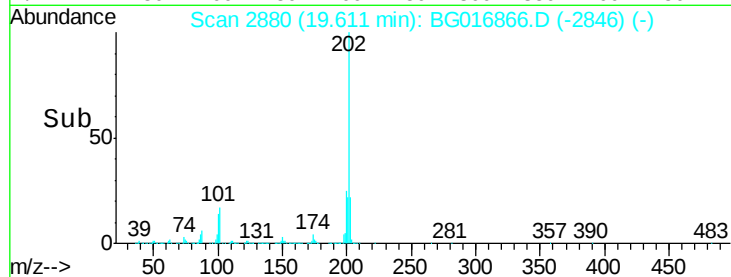
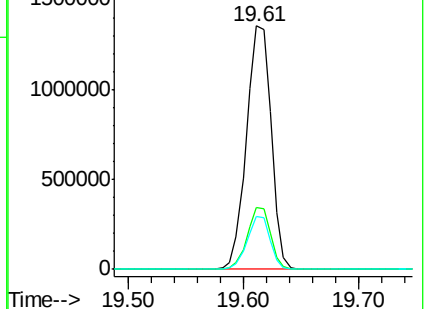
203 21.6 15.2 22.8



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: 69.68 ng

RT: 19.82 min Scan# 2916

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

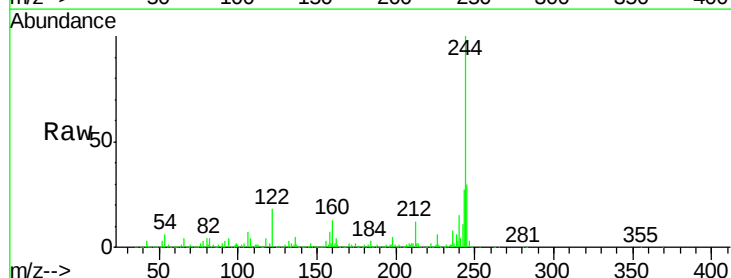
Tgt Ion:244 Resp: 2698823

Ion Ratio Lower Upper

244 100

212 12.0 7.0 10.6#

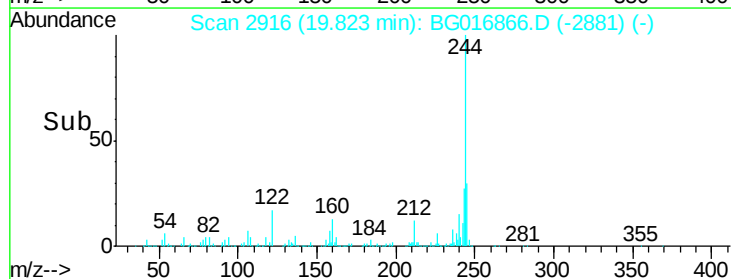
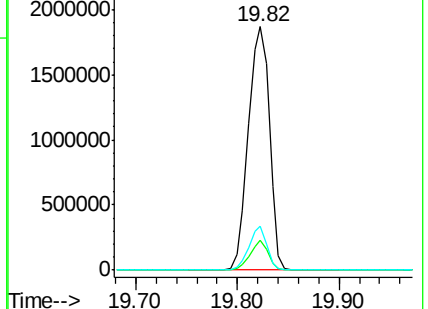
122 18.0 10.4 15.6#

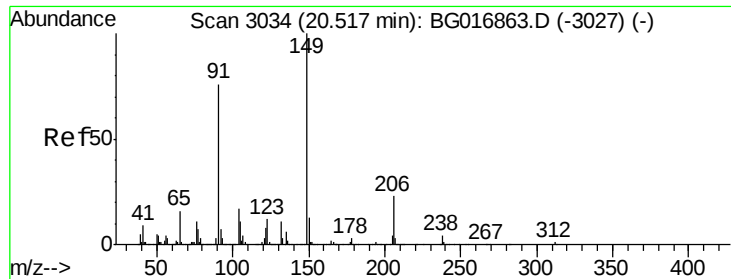


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

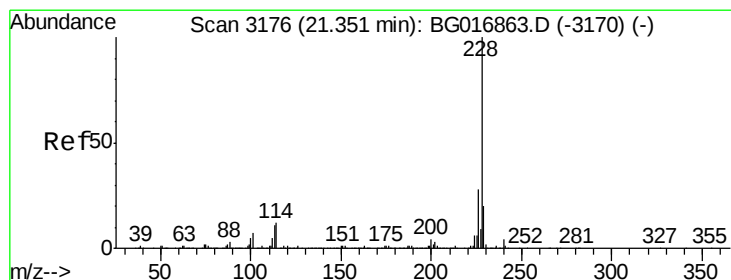
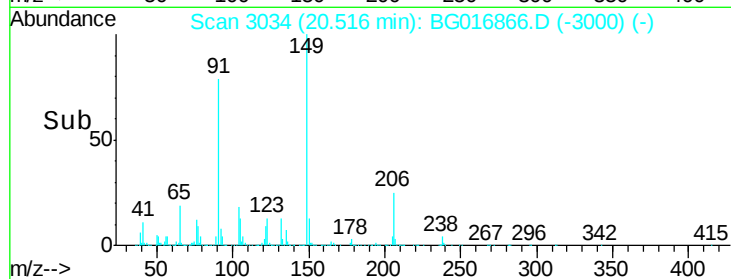
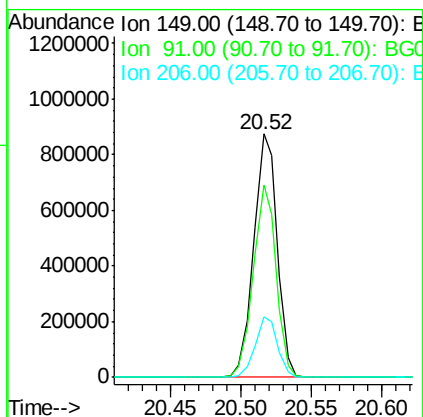
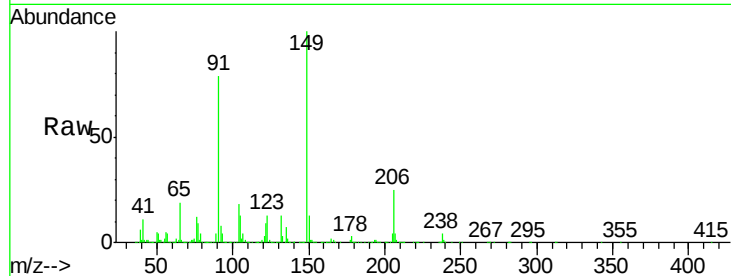




#79
Butylbenzylphthalate
Concen: 82.45 ng
RT: 20.52 min Scan# 3034
Delta R.T. -0.00 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

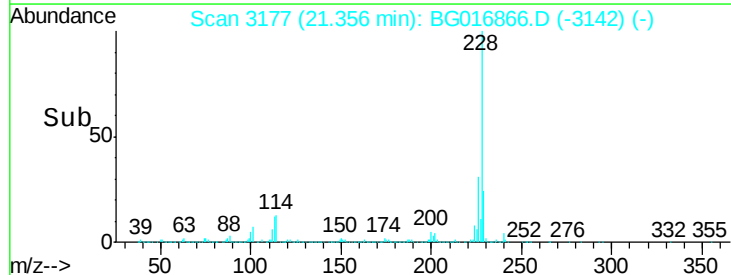
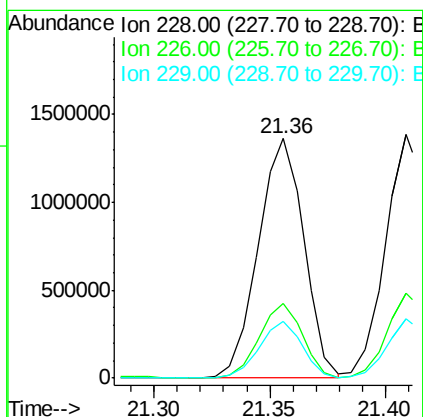
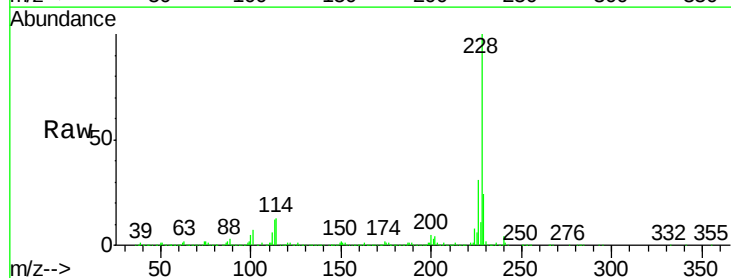
Instrument :
BNA_G
ClientSampleId :

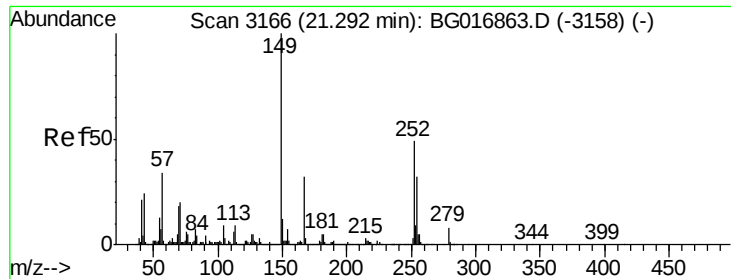
Tot Ion:149 Resp: 1026110
Ion Ratio Lower Upper
149 100
91 78.8 60.6 91.0
206 24.9 18.4 27.6



#80
Benzo(a)anthracene
Concen: 77.81 ng
RT: 21.36 min Scan# 3177
Delta R.T. 0.01 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

Tgt Ion:228 Resp: 1867368
Ion Ratio Lower Upper
228 100
226 31.2 22.7 34.1
229 23.9 16.1 24.1

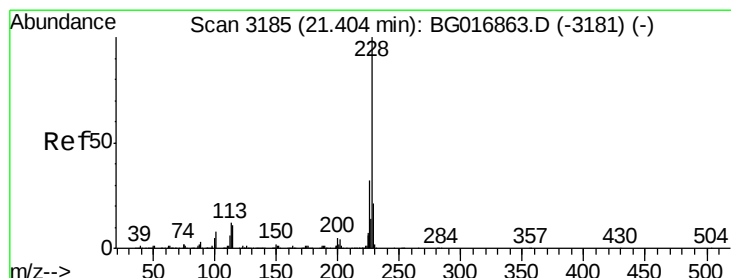
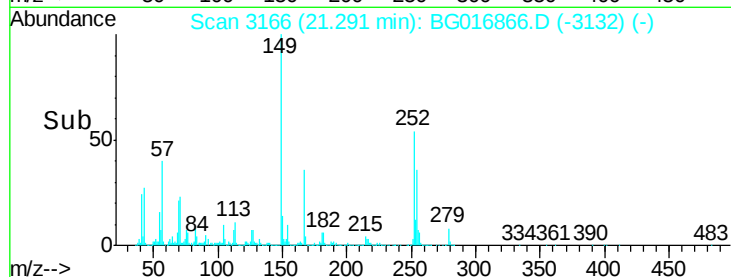
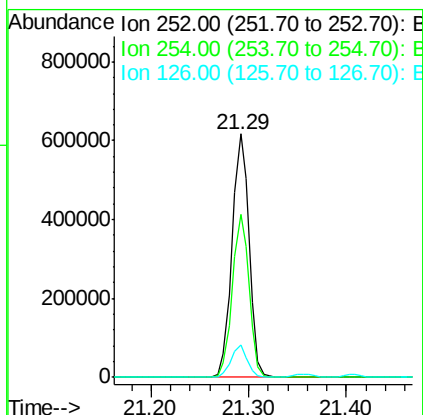
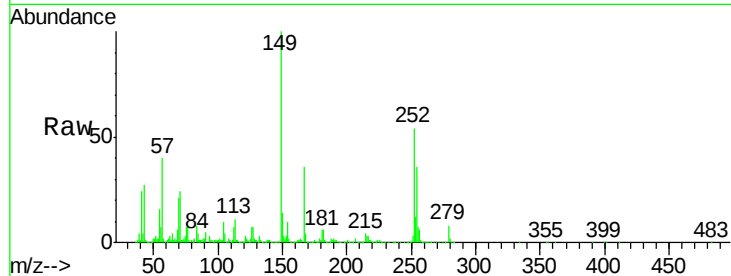




#81
 3,3'-Dichlorobenzidine
 Concen: 80.36 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG016866.D
 Acq: 5 May 2015 15:36

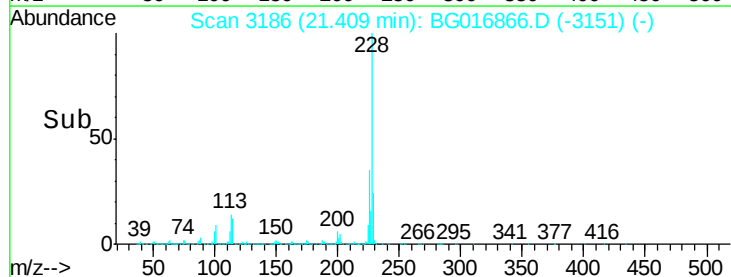
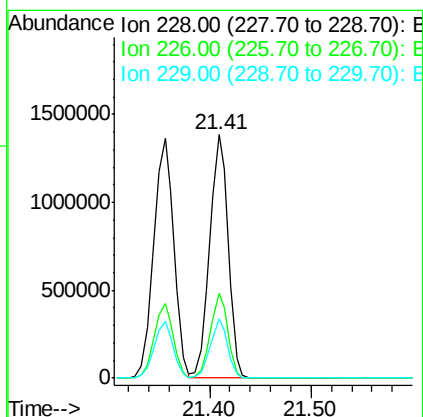
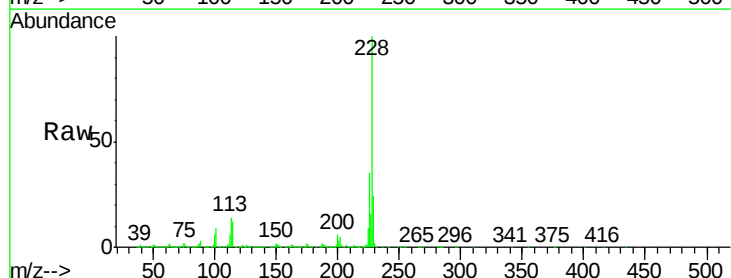
Instrument :
 BNA_G
 ClientSampleId :

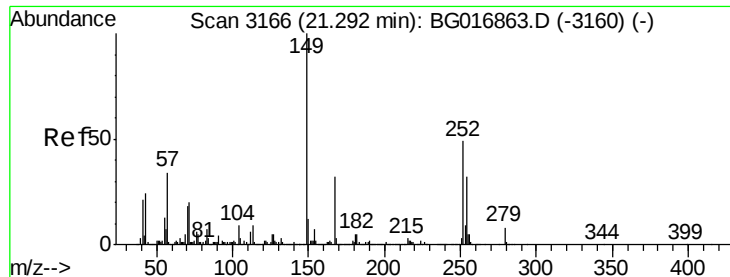
Tot Ion:252 Resp: 749581
 Ion Ratio Lower Upper
 252 100
 254 66.8 51.7 77.5
 126 13.5 8.9 13.3#



#82
 Chrysene
 Concen: 78.15 ng
 RT: 21.41 min Scan# 3186
 Delta R.T. 0.01 min
 Lab File: BG016866.D
 Acq: 5 May 2015 15:36

Tgt Ion:228 Resp: 1755520
 Ion Ratio Lower Upper
 228 100
 226 35.0 25.4 38.0
 229 24.4 16.5 24.7

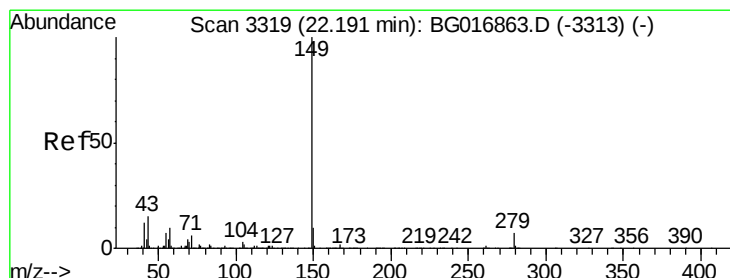
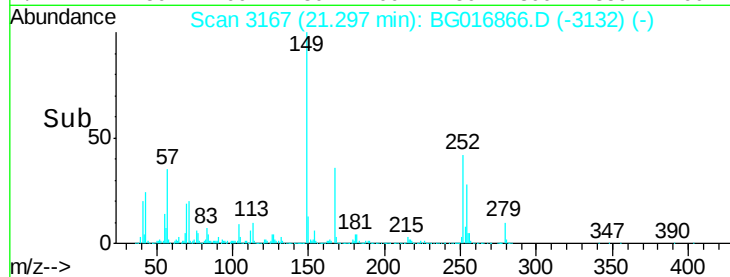
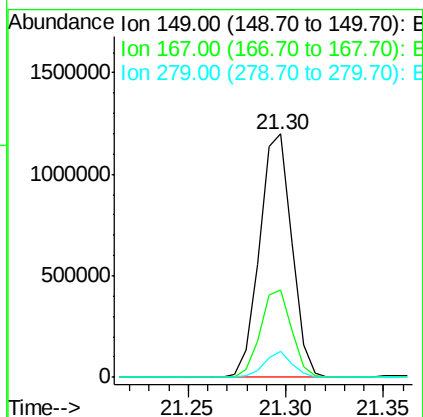
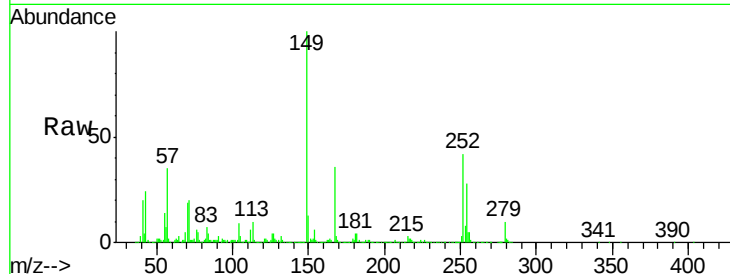




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 80.09 ng
 RT: 21.30 min Scan# 3167
 Delta R.T. 0.01 min
 Lab File: BG016866.D
 Acq: 5 May 2015 15:36

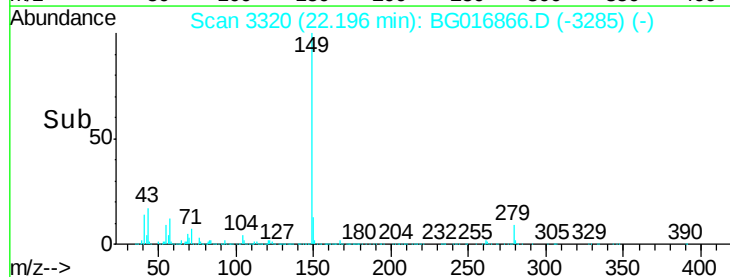
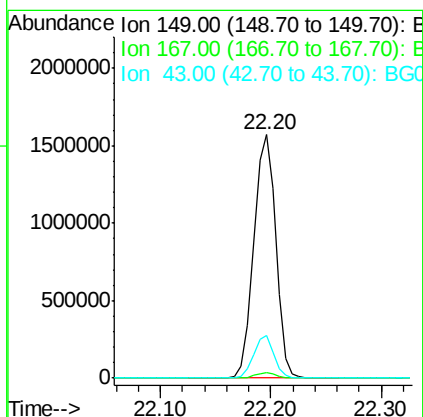
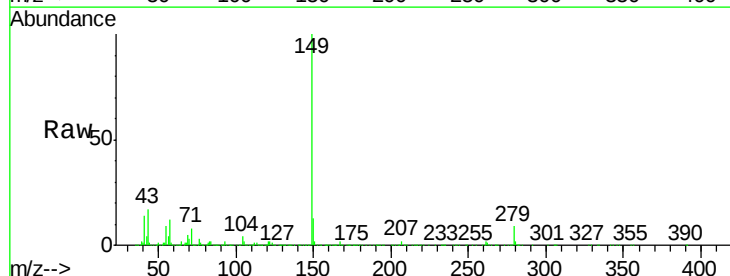
Instrument :
 BNA_G
 ClientSampleId :

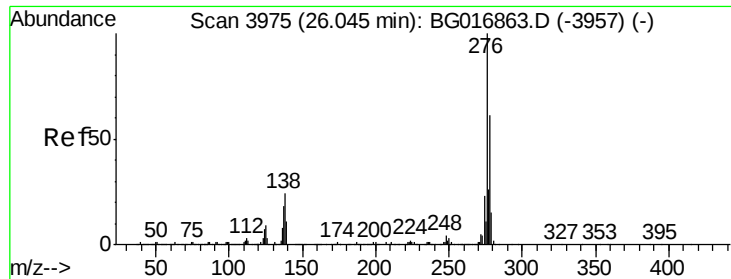
Tot Ion:149 Resp: 1369140
 Ion Ratio Lower Upper
 149 100
 167 36.0 25.4 38.0
 279 10.4 6.4 9.6#



#84
 Di-n-octyl phthalate
 Concen: 76.04 ng
 RT: 22.20 min Scan# 3320
 Delta R.T. 0.01 min
 Lab File: BG016866.D
 Acq: 5 May 2015 15:36

Tgt Ion:149 Resp: 2199732
 Ion Ratio Lower Upper
 149 100
 167 2.0 0.0 0.0#
 43 16.2 0.0 0.0#

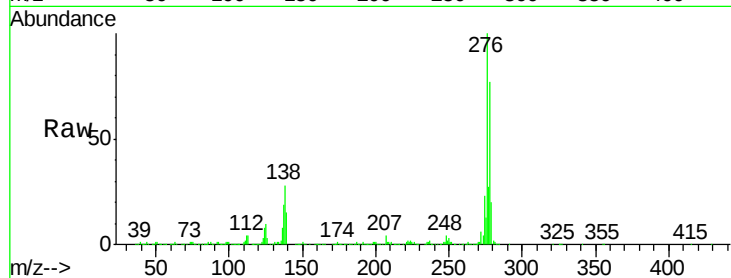




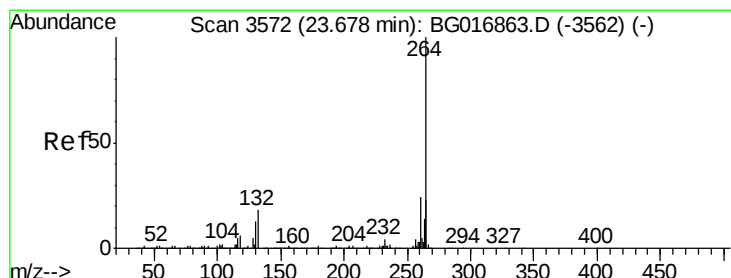
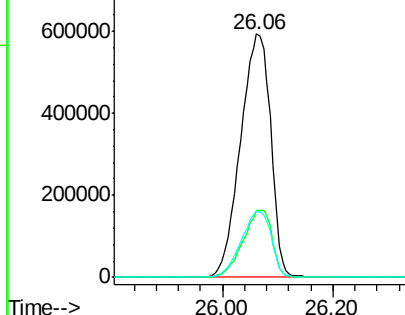
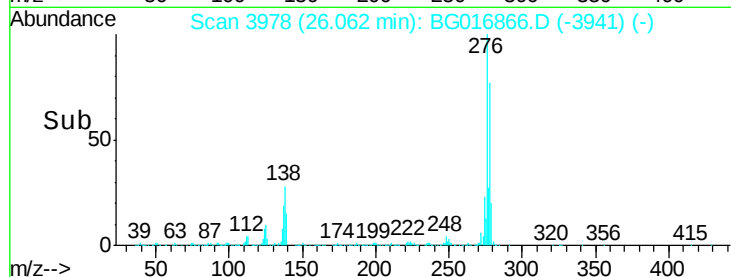
#85
Indeno(1,2,3-cd)pyrene
Concen: 84.57 ng
RT: 26.06 min Scan# 3978
Delta R.T. 0.02 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:276 Resp: 2238282
Ion Ratio Lower Upper
276 100
138 26.6 0.0 0.0#
277 26.9 0.0 0.0#

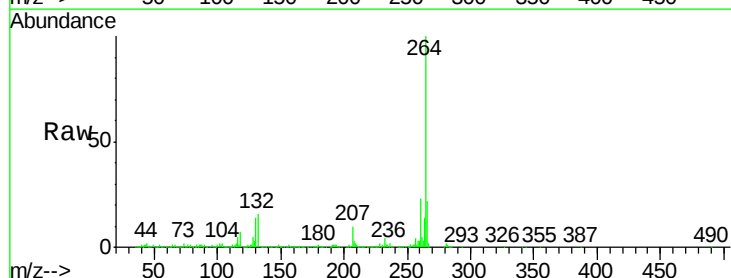


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

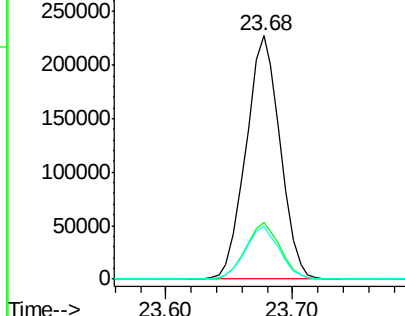
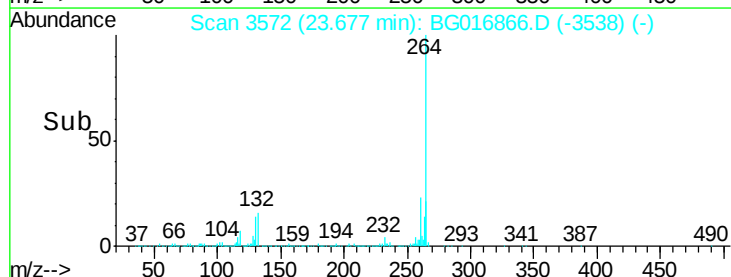


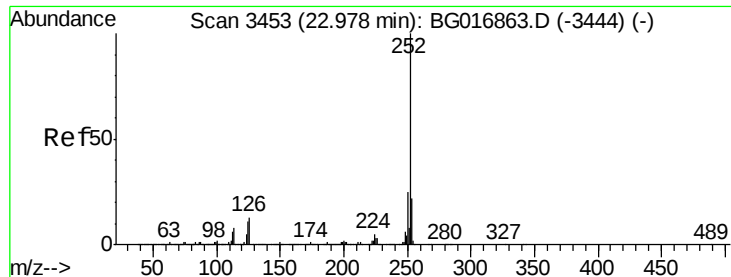
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.68 min Scan# 3572
Delta R.T. -0.00 min
Lab File: BG016866.D
Acq: 5 May 2015 15:36

Tgt Ion:264 Resp: 425942
Ion Ratio Lower Upper
264 100
260 23.4 19.5 29.3
265 21.5 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: 82.02 ng

RT: 22.98 min Scan# 3454

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Instrument :

BNA_G

ClientSampleId :

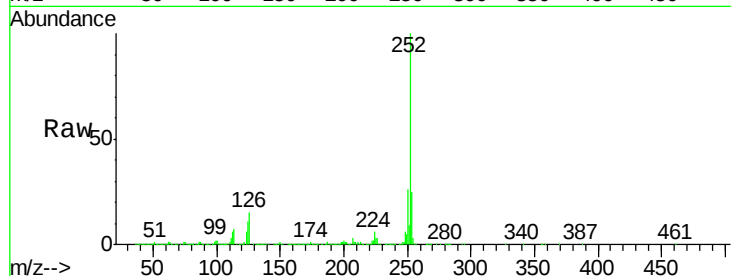
Tot Ion:252 Resp: 1939144

Ion Ratio Lower Upper

252 100

253 24.9 17.4 26.0

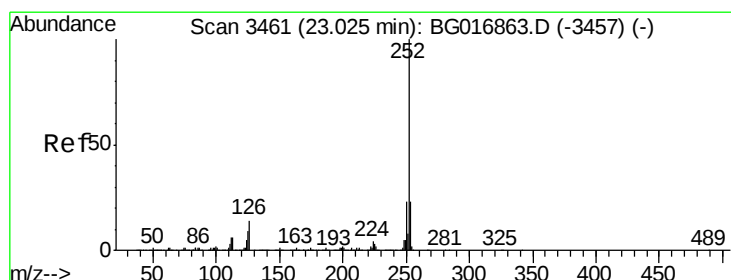
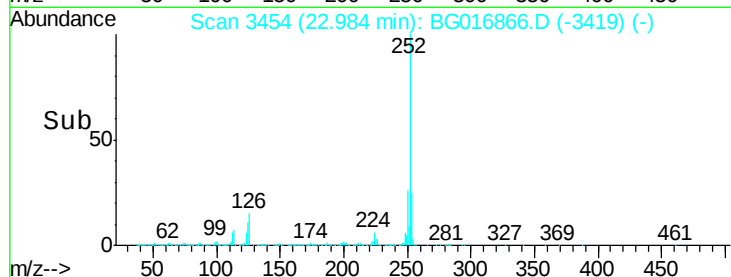
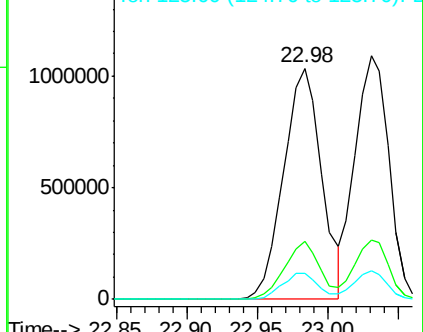
125 11.5 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 79.47 ng

RT: 23.03 min Scan# 3462

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

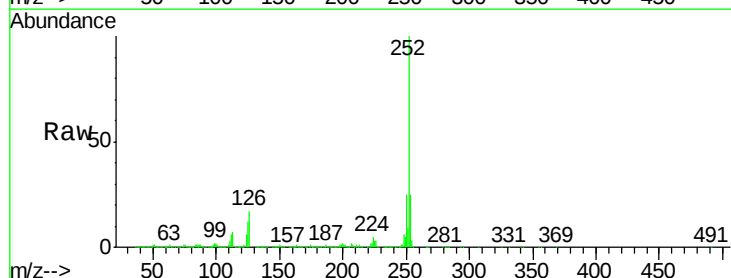
Tgt Ion:252 Resp: 1815874

Ion Ratio Lower Upper

252 100

253 24.5 18.4 27.6

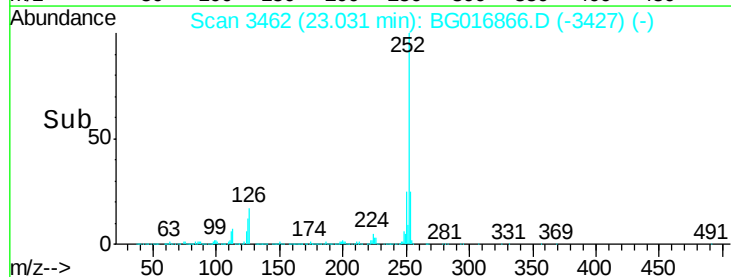
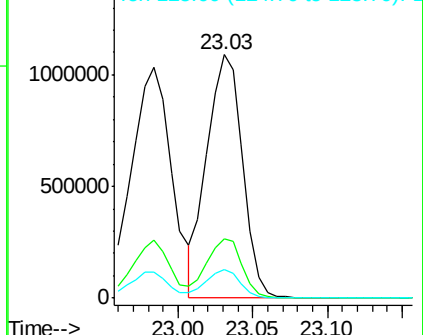
125 11.7 7.9 11.9

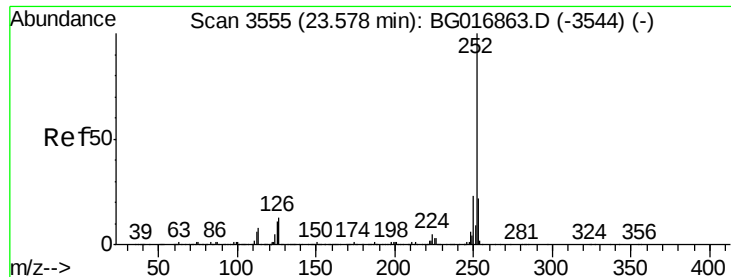


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 81.74 ng

RT: 23.58 min Scan# 3556

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

Instrument :

BNA_G

ClientSampleId :

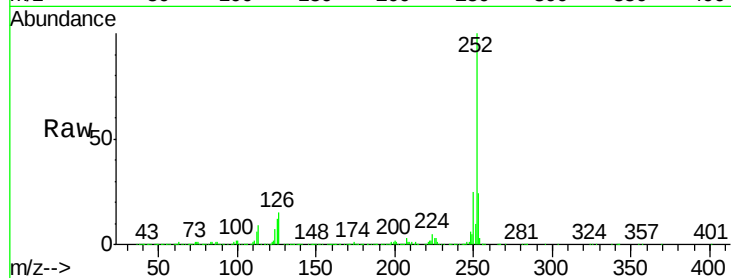
Tot Ion:252 Resp: 1803122

Ion Ratio Lower Upper

252 100

253 24.1 17.7 26.5

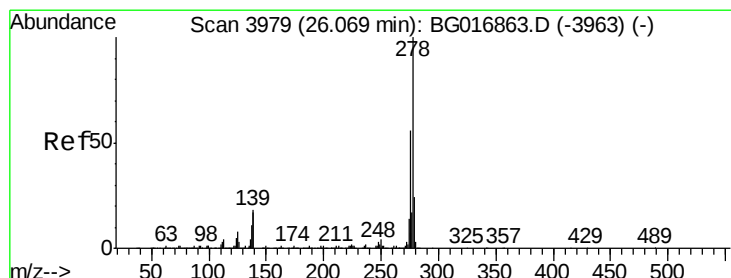
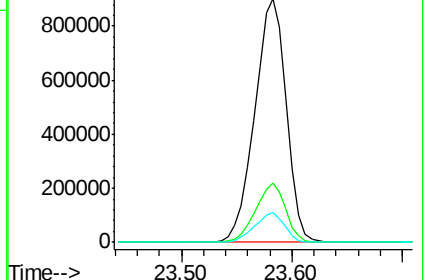
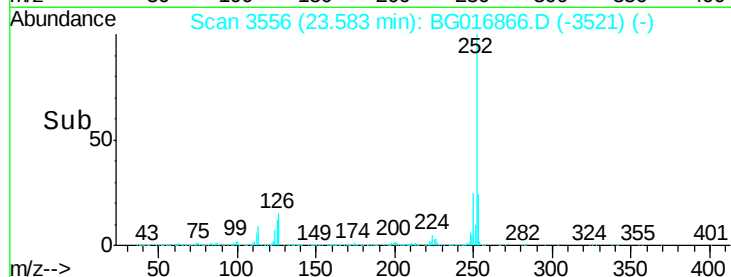
125 12.3 8.5 12.7



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: 83.11 ng

RT: 26.08 min Scan# 3981

Delta R.T. 0.01 min

Lab File: BG016866.D

Acq: 5 May 2015 15:36

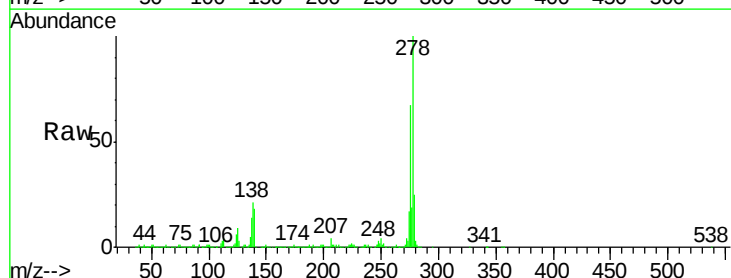
Tgt Ion:278 Resp: 1868114

Ion Ratio Lower Upper

278 100

139 18.3 14.2 21.2

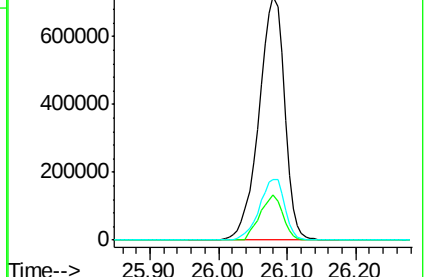
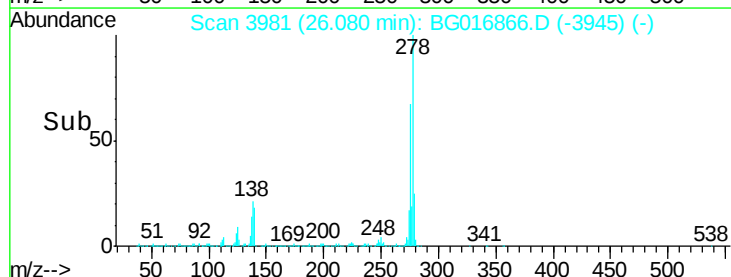
279 25.0 18.9 28.3

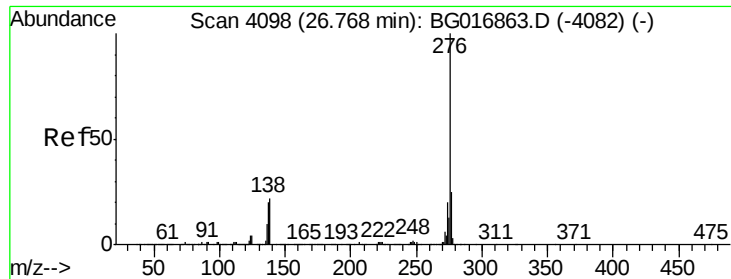


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

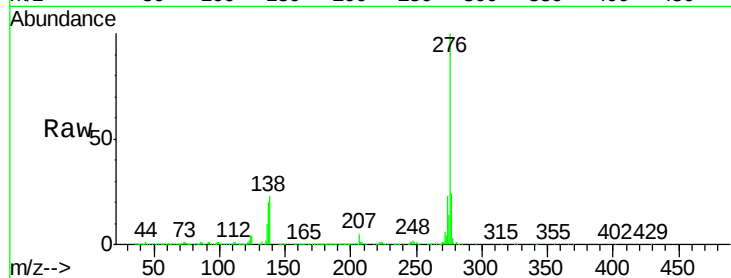




#91
 Benzo(a,h,i)perylene
 Concen: 83.11 ng
 RT: 26.79 min Scan# 4102
 Delta R.T. 0.02 min
 Lab File: BG016866.D
 Acq: 5 May 2015 15:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1778797
 Ion Ratio Lower Upper
 276 100
 277 24.1 19.6 29.4
 138 22.5 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

