

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016793.D
 Acq On : 29 Apr 2015 11:57
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 29 14:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 14:17:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	45573	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	195049	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	120848	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	262051	20.00	ng	0.00
75) Chrysene-d12	21.16	240	254690	20.00	ng	0.00
86) Perylene-d12	23.36	264	242035	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	12501	4.59	ng	0.00
7) Phenol-d6	6.77	99	15518	4.06	ng	0.00
23) Nitrobenzene-d5	8.72	82	14993	4.94	ng	0.00
41) 2,4,6-Tribromophenol	15.73	330	4303	4.88	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	43106	5.79	ng	0.00
78) Terphenyl-d14	19.60	244	60295	5.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	4219	3.61	ng	# 85
3) Pyridine	3.42	79	6560	1.98	ng	# 70
4) n-Nitrosodimethylamine	3.34	42	3016	3.06	ng	# 77
6) Aniline	6.90	93	10917	2.09	ng	98
8) 2-Chlorophenol	7.14	128	7473	2.21	ng	97
9) Benzaldehyde	6.71	77	4766	2.83	ng	93
10) Phenol	6.80	94	8231	2.05	ng	93
11) bis(2-Chloroethyl)ether	7.00	93	7311	2.32	ng	91
12) 1,3-Dichlorobenzene	7.45	146	8603	2.45	ng	95
13) 1,4-Dichlorobenzene	7.59	146	8951	2.50	ng	88
14) 1,2-Dichlorobenzene	7.91	146	8428	2.46	ng	100
15) Benzyl Alcohol	7.82	79	4698	1.97	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.10	45	6159	2.11	ng	92
17) 2-Methylphenol	8.04	107	5946	2.20	ng	97
18) Hexachloroethane	8.63	117	3221	2.54	ng	# 83
19) n-Nitroso-di-n-propylamine	8.38	70	4914	2.06	ng	# 91
20) 3+4-Methylphenols	8.38	107	7350	1.93	ng	# 84
22) Acetophenone	8.39	105	9531	2.28	ng	# 81
24) Nitrobenzene	8.77	77	6913	2.20	ng	94
25) Isophorone	9.29	82	15140	2.43	ng	96
26) 2-Nitrophenol	9.48	139	4007	2.18	ng	# 88
27) 2,4-Dimethylphenol	9.56	122	7324	2.38	ng	90
28) bis(2-Chloroethoxy)methane	9.79	93	8813	2.35	ng	# 89
29) 2,4-Dichlorophenol	10.05	162	5863	2.24	ng	84
30) 1,2,4-Trichlorobenzene	10.21	180	7372	2.65	ng	83
31) Naphthalene	10.40	128	26386	2.62	ng	99
32) Benzoic acid	9.74	122	446	0.31	ng	# 62
33) 4-Chloroaniline	10.54	127	8991	1.95	ng	97
34) Hexachlorobutadiene	10.68	225	3486	2.80	ng	# 82
35) Caprolactam	11.30	113	2693	1.92	ng	92
36) 4-Chloro-3-methylphenol	11.69	107	7011	2.32	ng	# 80
37) 2-Methylnaphthalene	12.03	142	18689	2.57	ng	89
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	7086	2.51	ng	99
42) 2,4,6-Trichlorophenol	12.66	196	5210	2.53	ng	96

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016793.D
 Acq On : 29 Apr 2015 11:57
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 29 14:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 14:17:24 2015
 Response via : Initial Calibration

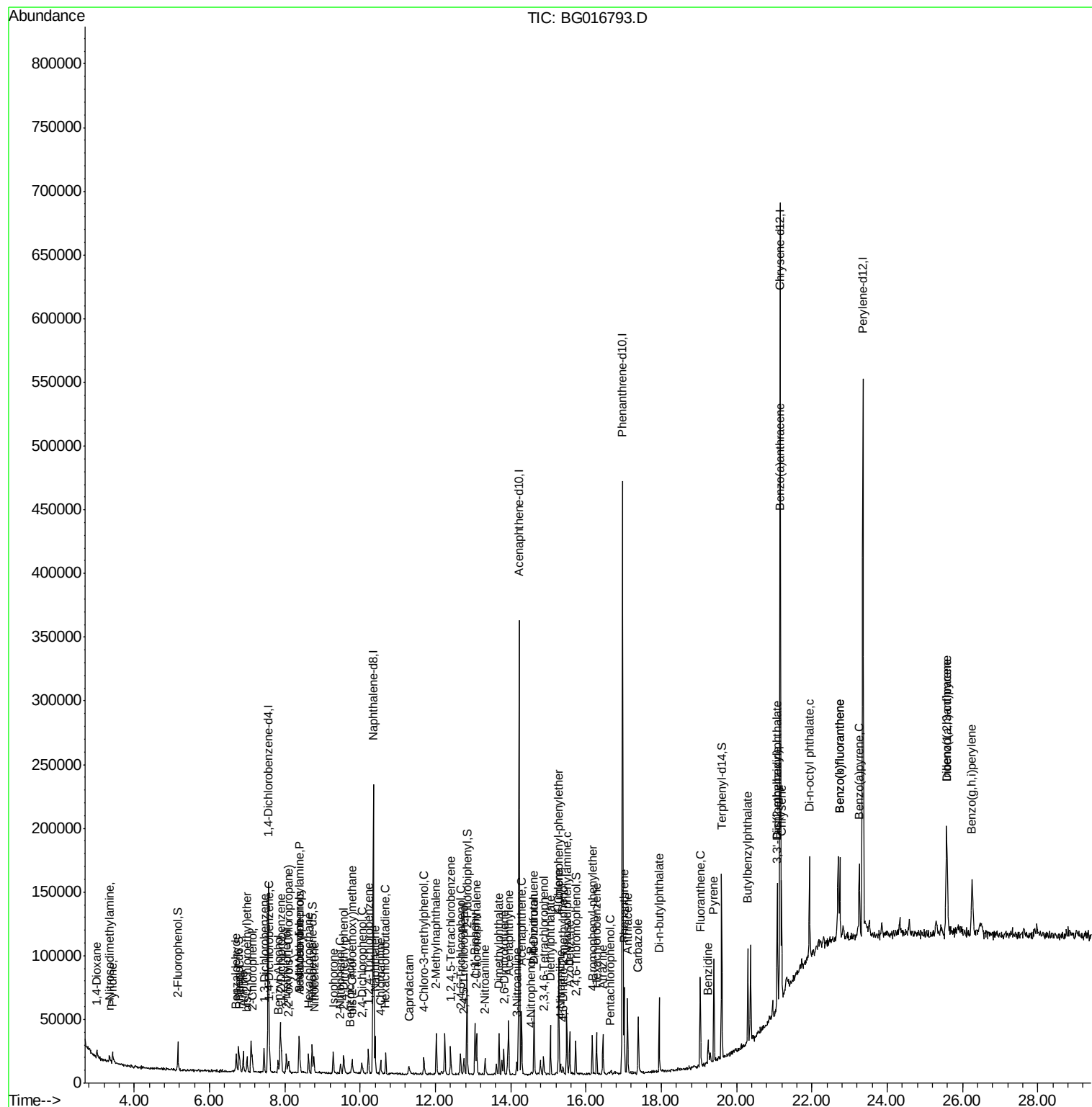
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.75	196	4999	2.29	nq	97
45) 1,1'-Biphenyl	13.05	154	23559	2.54	nq	95
46) 2-Chloronaphthalene	13.09	162	18087	2.53	nq	96
47) 2-Nitroaniline	13.32	65	3747	1.96	nq	90
48) Acenaphthylene	13.94	152	31878	2.55	nq	97
49) Dimethylphthalate	13.69	163	22743	2.57	nq	97
50) 2,6-Dinitrotoluene	13.82	165	5190	2.39	nq	96
51) Acenaphthene	14.29	154	19416	2.59	nq	95
52) 3-Nitroaniline	14.16	138	4872	1.88	nq	# 95
54) Dibenzofuran	14.63	168	27799	2.63	nq	# 97
55) 4-Nitrophenol	14.54	139	933	0.49	nq	96
56) 2,4-Dinitrotoluene	14.62	165	6446	2.18	nq	# 92
57) Fluorene	15.27	166	23798	2.57	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.87	232	3785	2.29	nq	# 91
59) Diethylphthalate	15.06	149	23530	2.56	nq	98
60) 4-Chlorophenyl-phenylether	15.27	204	10474	2.70	nq	91
61) 4-Nitroaniline	15.33	138	4096	1.44	nq	96
62) Azobenzene	15.57	77	19181	2.31	nq	98
64) 4,6-Dinitro-2-methylphenol	15.39	198	1488	0.87	nq	# 15
65) n-Nitrosodiphenylamine	15.49	169	21616	2.45	nq	96
66) 4-Bromophenyl-phenylether	16.17	248	5273	2.45	nq	94
67) Hexachlorobenzene	16.28	284	5673	2.55	nq	98
68) Atrazine	16.45	200	6058	2.53	nq	95
69) Pentachlorophenol	16.65	266	724	0.71	nq	# 58
70) Phenanthrene	17.01	178	38529	2.61	nq	99
71) Anthracene	17.11	178	37392	2.55	nq	94
72) Carbazole	17.39	167	35096	2.40	nq	96
73) Di-n-butylphthalate	17.94	149	46257	2.65	nq	99
74) Fluoranthene	19.03	202	43373	2.78	nq	98
76) Benzidine	19.25	184	19614	2.21	nq	98
77) Pyrene	19.40	202	44751	2.55	nq	99
79) Butylbenzylphthalate	20.30	149	21294	2.49	nq	98
80) Benzo(a)anthracene	21.14	228	41328	2.73	nq	96
81) 3,3'-Dichlorobenzidine	21.09	252	12307	2.48	nq	99
82) Chrysene	21.20	228	38622	2.67	nq	100
83) Bis(2-ethylhexyl)phthalate	21.08	149	31043	2.65	nq	96
84) Di-n-octyl phthalate	21.94	149	53377	2.74	nq	# 98
85) Indeno(1,2,3-cd)pyrene	25.58	276	47071	2.97	nq	99
87) Benzo(b)fluoranthene	22.74	252	35051	2.44	nq	97
88) Benzo(k)fluoranthene	22.74	252	35051	2.50	nq	97
89) Benzo(a)pyrene	23.26	252	34679	2.56	nq	95
90) Dibenzo(a,h)anthracene	25.58	278	40076	3.04	nq	99
91) Benzo(g,h,i)perylene	26.26	276	40429	3.02	nq	95

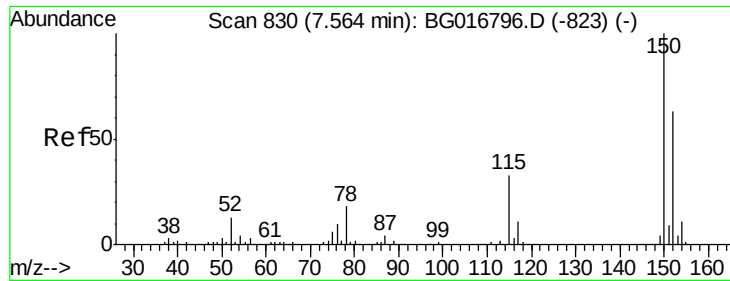
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016793.D
 Acq On : 29 Apr 2015 11:57
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 29 14:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 14:17:24 2015
 Response via : Initial Calibration



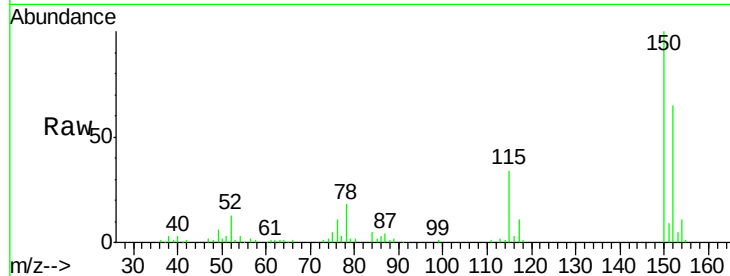


#1

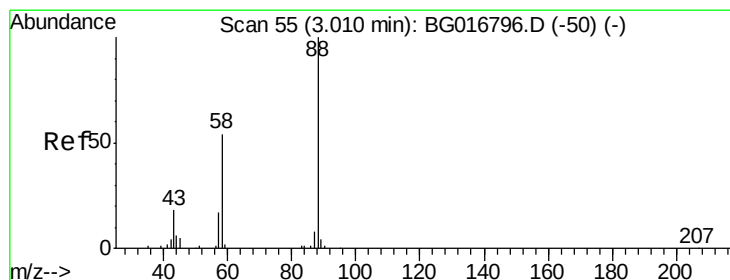
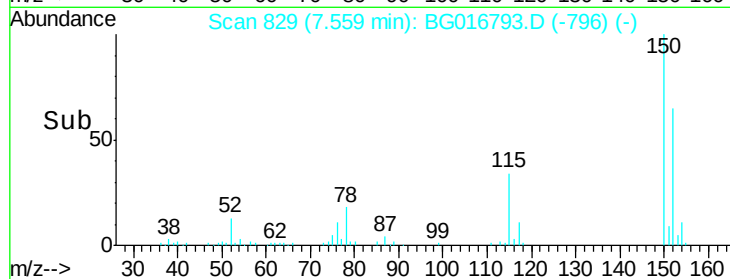
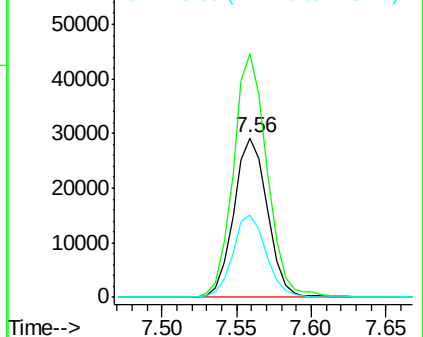
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 45573
Ion Ratio Lower Upper
152 100
150 153.0 126.2 189.4
115 52.1 41.1 61.7



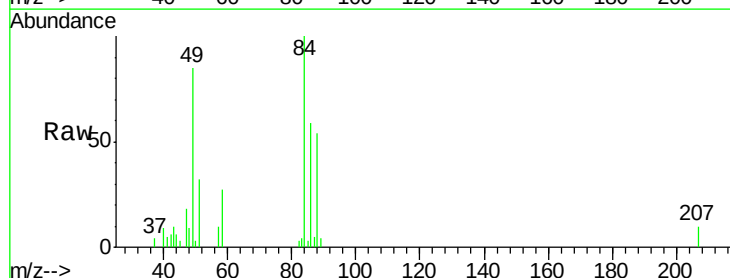
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



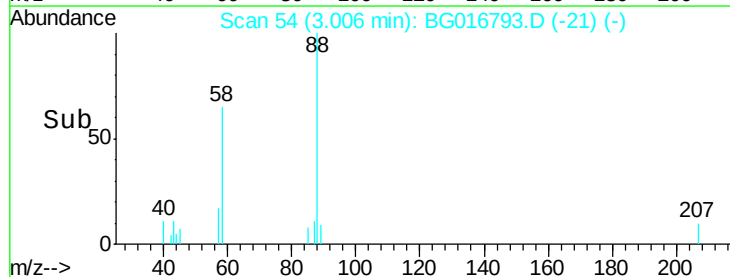
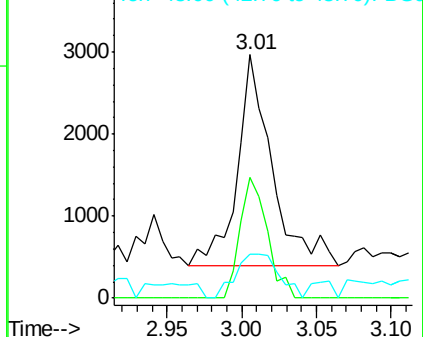
#2

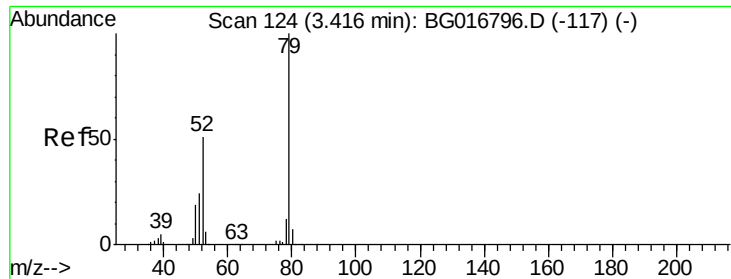
1,4-Dioxane
Concen: 3.61 ng
RT: 3.01 min Scan# 54
Delta R.T. -0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Tgt Ion: 88 Resp: 4219
Ion Ratio Lower Upper
88 100
58 44.0 44.8 67.2#
43 25.7 16.2 24.4#



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: 1.98 ng

RT: 3.42 min Scan# 125

Delta R.T. 0.01 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :

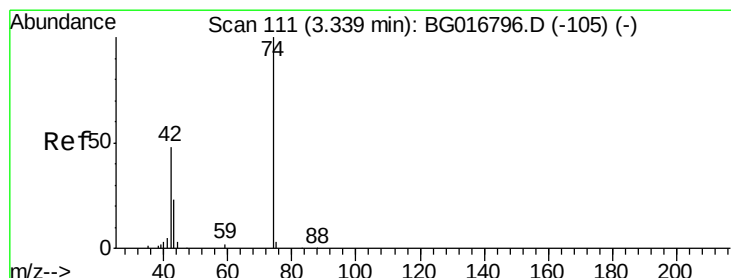
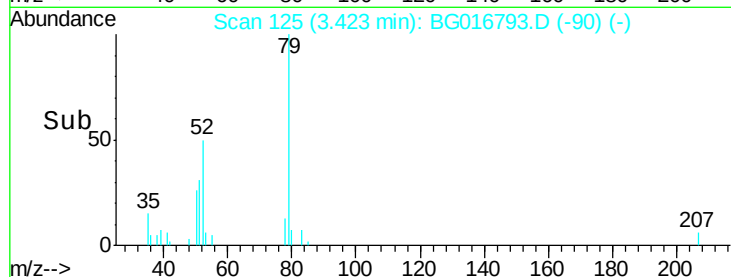
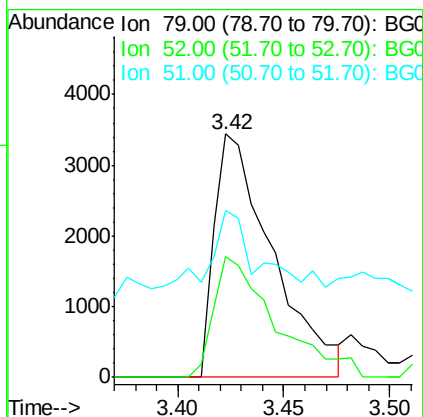
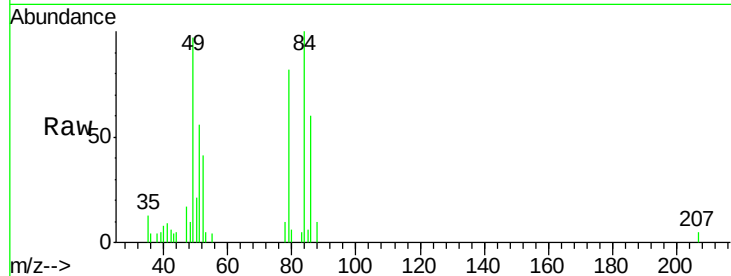
Tot Ion: 79 Resp: 6560

Ion Ratio Lower Upper

79 100

52 49.6 41.0 61.6

51 68.7 20.2 30.4#



#4

n-Nitrosodimethylamine

Concen: 3.06 ng

RT: 3.34 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

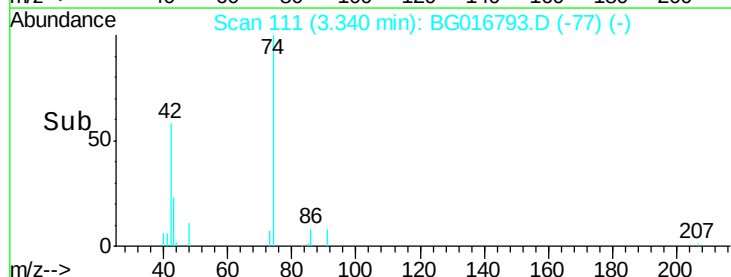
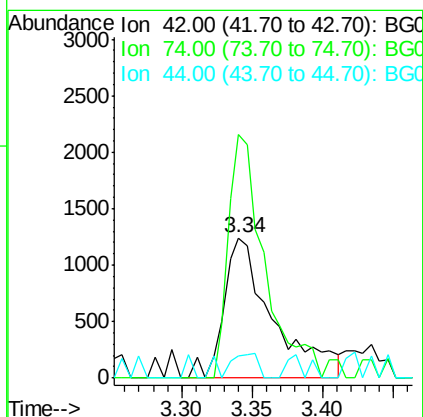
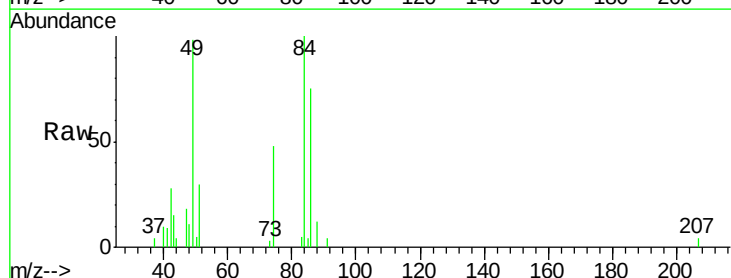
Tgt Ion: 42 Resp: 3016

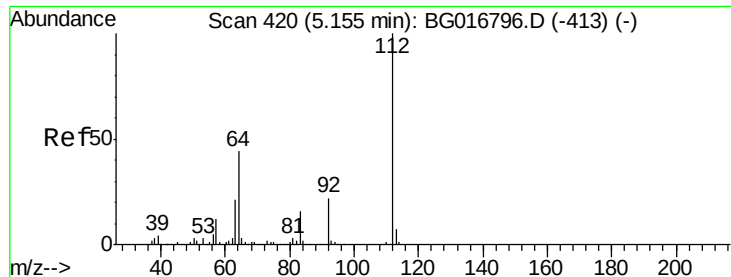
Ion Ratio Lower Upper

42 100

74 173.5 167.7 251.5

44 16.1 5.0 7.6#





#5

2-Fluorophenol

Concen: 4.59 ng

RT: 5.16 min Scan# 420

Delta R.T. 0.00 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :

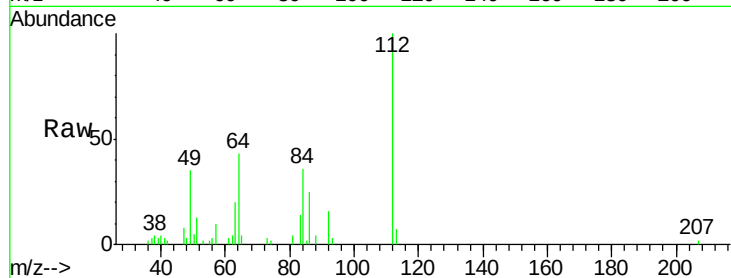
Tot Ion:112 Resp: 12501

Ion Ratio Lower Upper

112 100

64 42.8 35.5 53.3

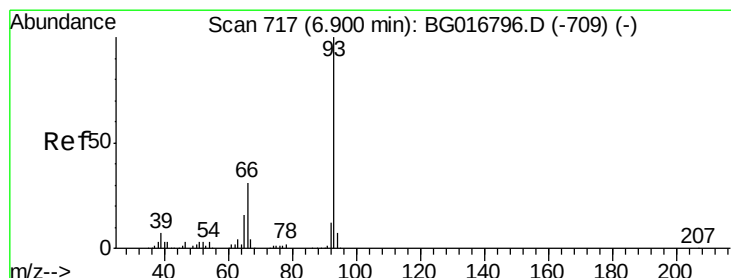
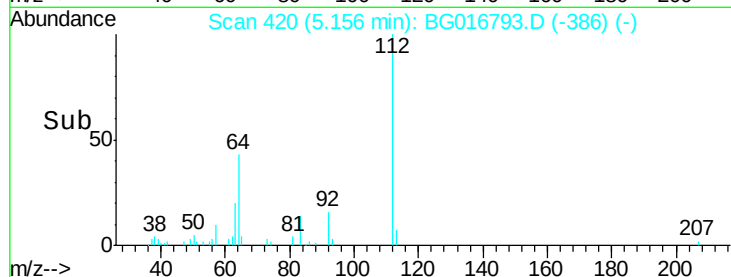
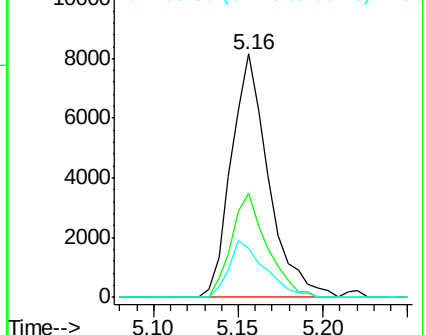
63 20.1 17.2 25.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 2.09 ng

RT: 6.90 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

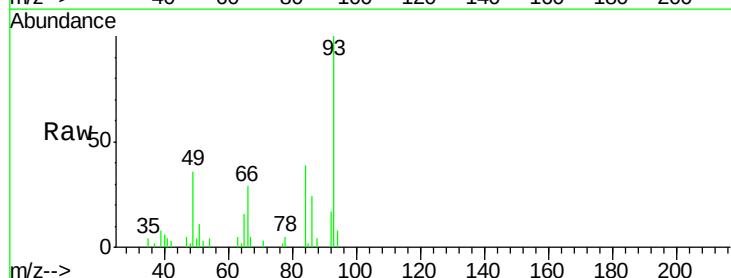
Tgt Ion: 93 Resp: 10917

Ion Ratio Lower Upper

93 100

66 29.4 24.6 37.0

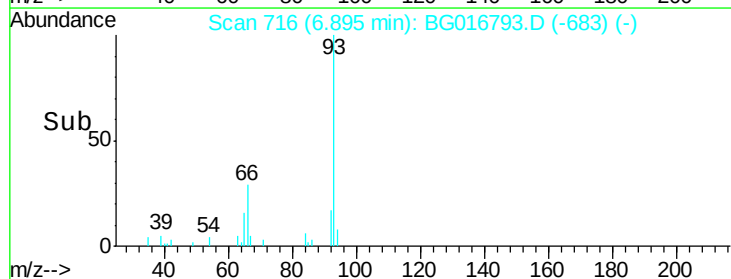
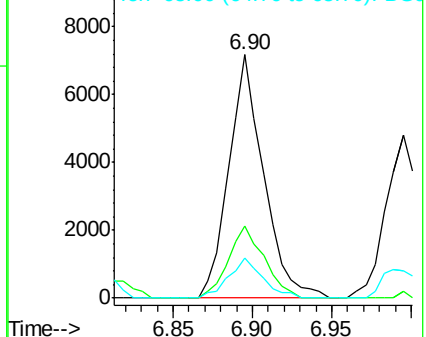
65 16.4 12.5 18.7

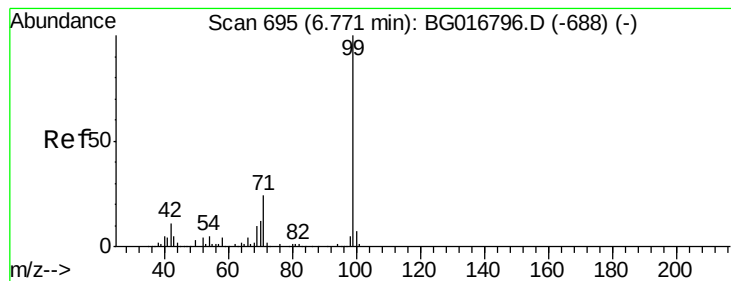


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 4.06 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :

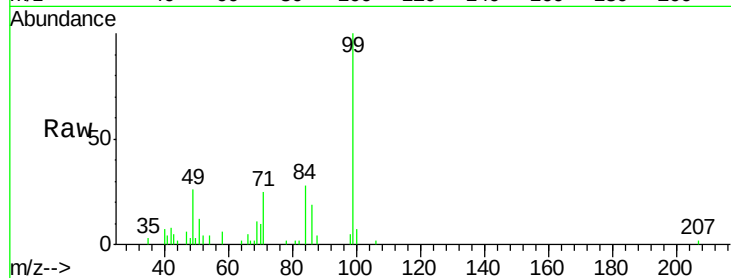
Tot Ion: 99 Resp: 15518

Ion Ratio Lower Upper

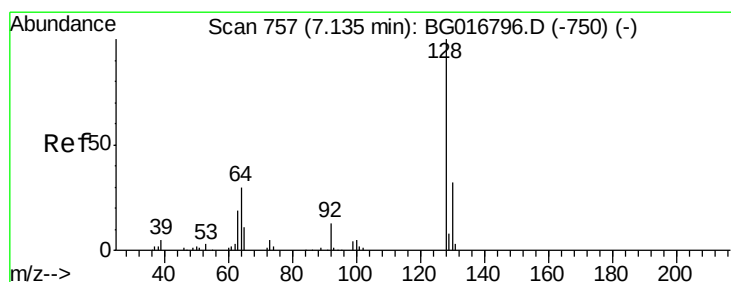
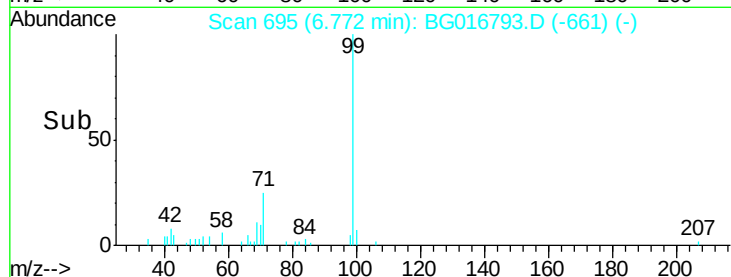
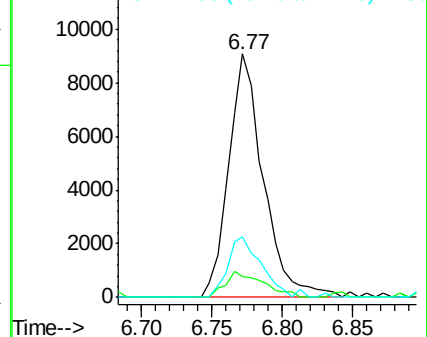
99 100

42 8.5 8.9 13.3#

71 25.0 19.0 28.6



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: 2.21 ng

RT: 7.14 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

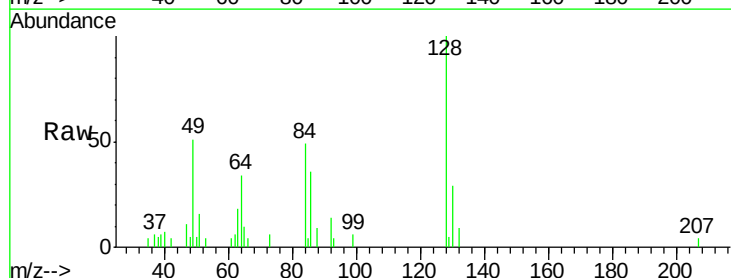
Tgt Ion: 128 Resp: 7473

Ion Ratio Lower Upper

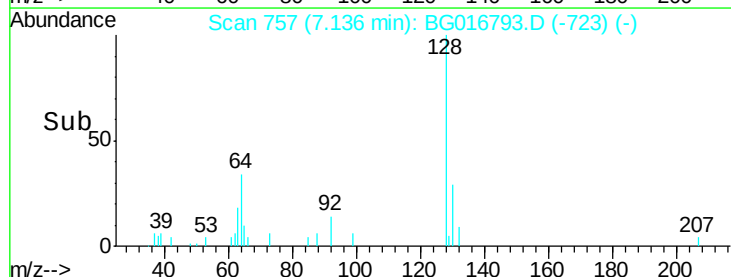
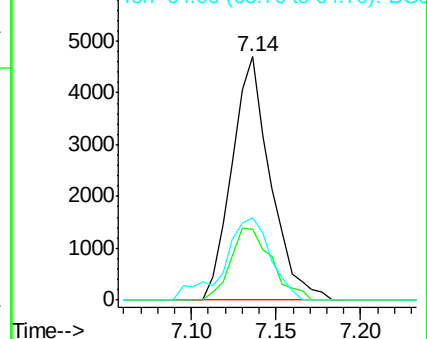
128 100

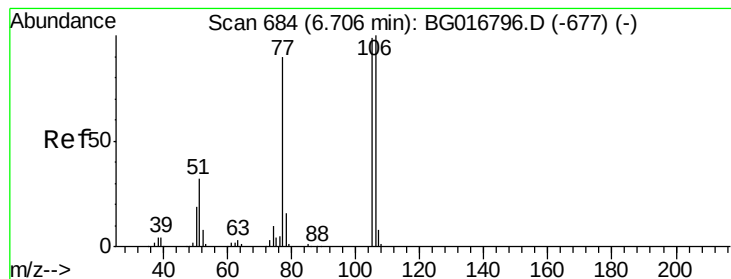
130 29.3 12.4 52.4

64 33.7 13.4 53.4



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: 2.83 ng

RT: 6.71 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

Instrument :

BNA_G

ClientSampled :

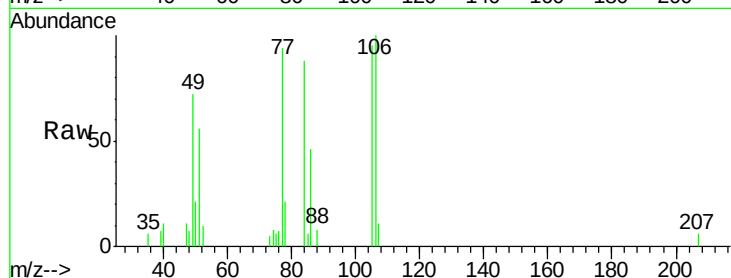
Tot Ion: 77 Resp: 4766

Ion Ratio Lower Upper

77 100

105 100.5 89.9 129.9

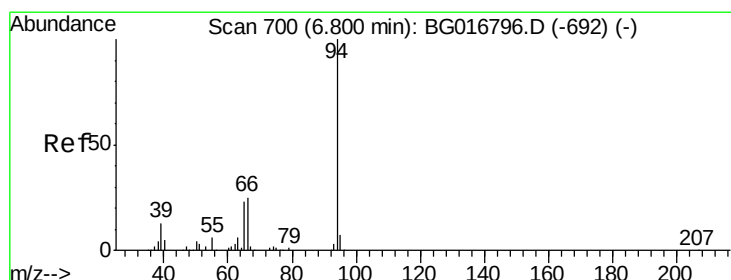
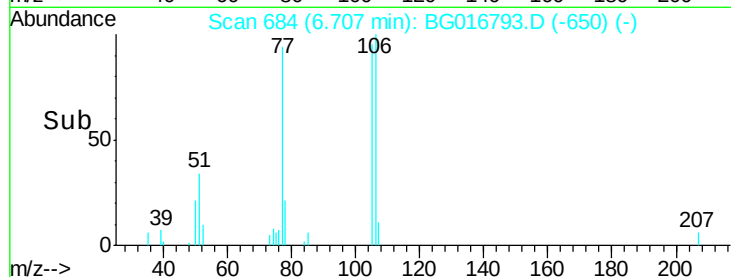
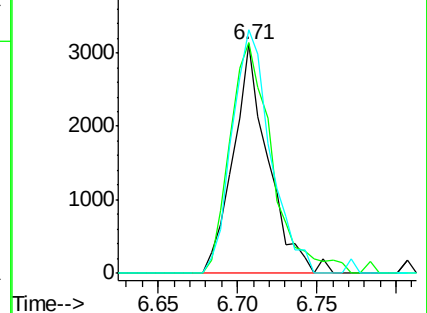
106 106.2 91.2 131.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 2.05 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

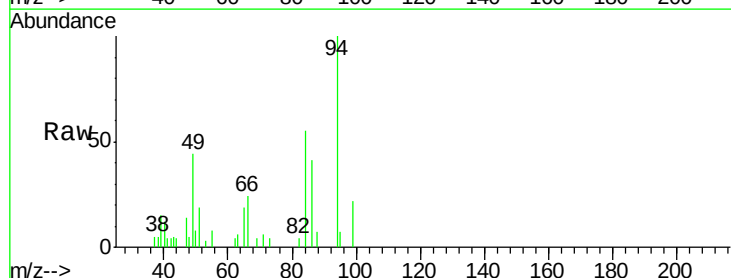
Tgt Ion: 94 Resp: 8231

Ion Ratio Lower Upper

94 100

65 18.6 3.0 43.0

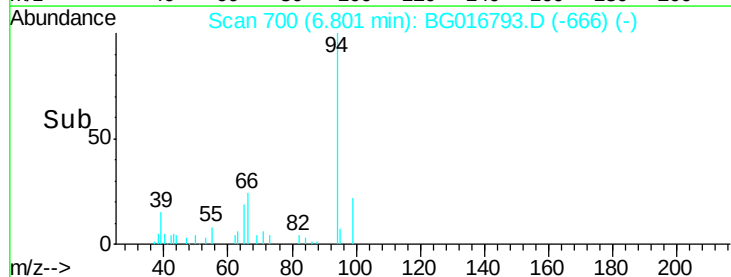
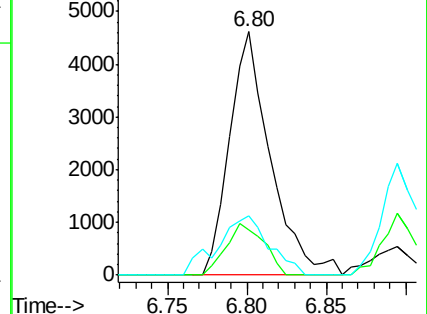
66 24.1 6.3 46.3

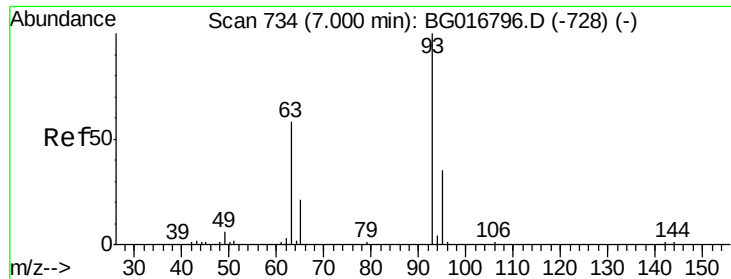


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

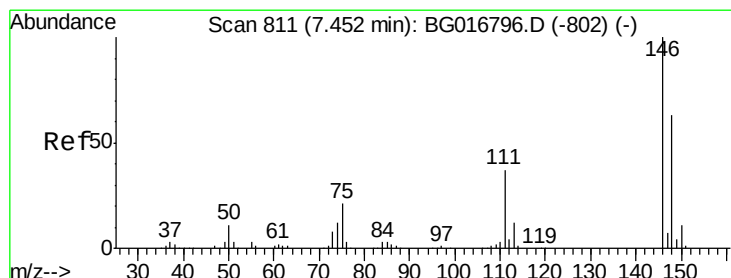
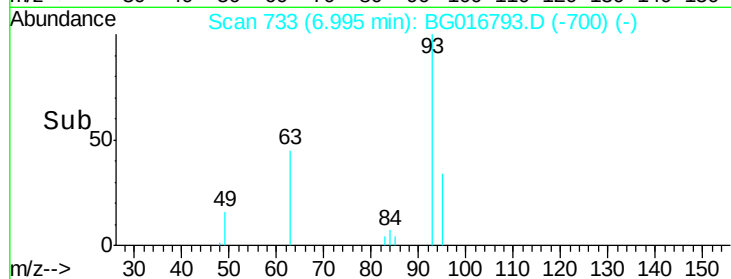
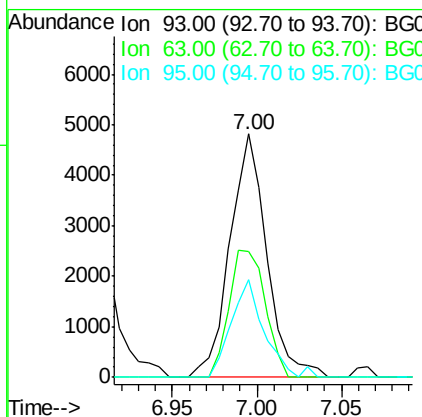
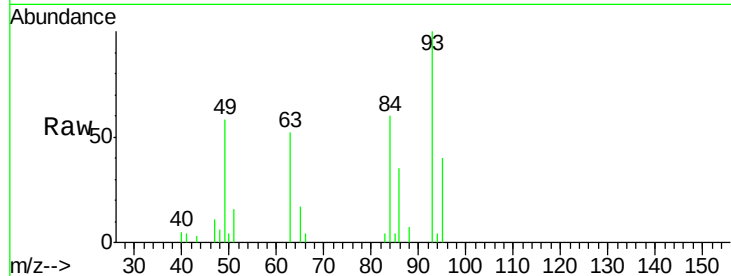




#11
bis(2-Chloroethyl)ether
Concen: 2.32 ng
RT: 7.00 min Scan# 733
Delta R.T. -0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

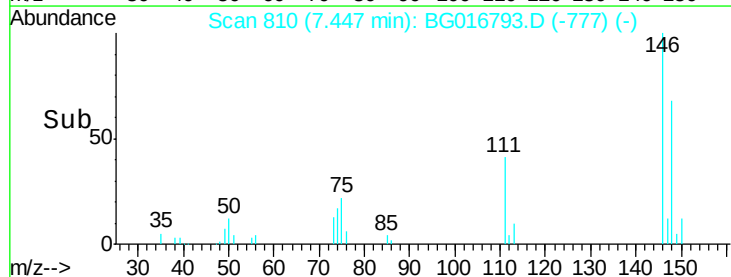
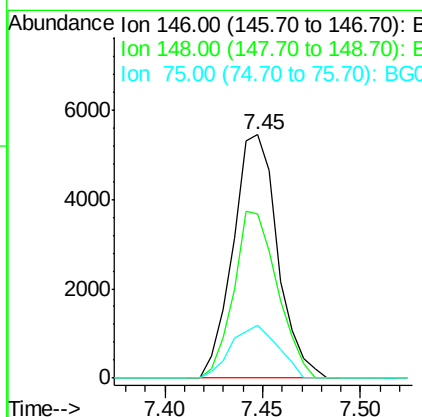
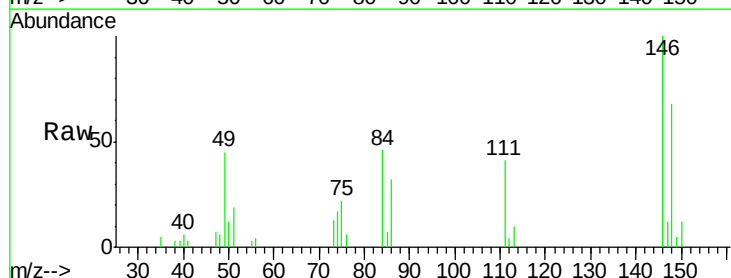
Instrument :
BNA_G
ClientSampleId :

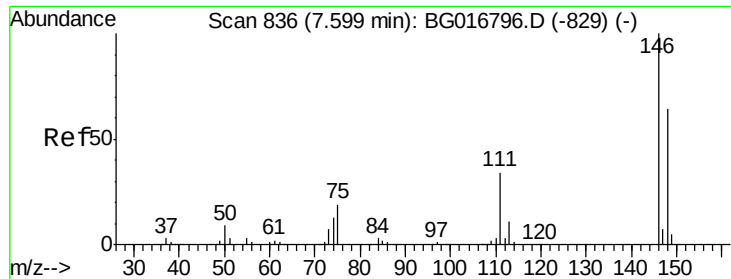
Tot Ion: 93 Resp: 7311
Ion Ratio Lower Upper
93 100
63 51.6 38.0 78.0
95 40.2 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 2.45 ng
RT: 7.45 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Tgt Ion: 146 Resp: 8603
Ion Ratio Lower Upper
146 100
148 67.6 50.3 75.5
75 21.7 16.7 25.1

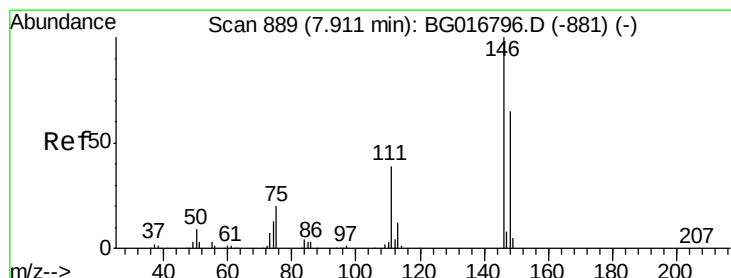
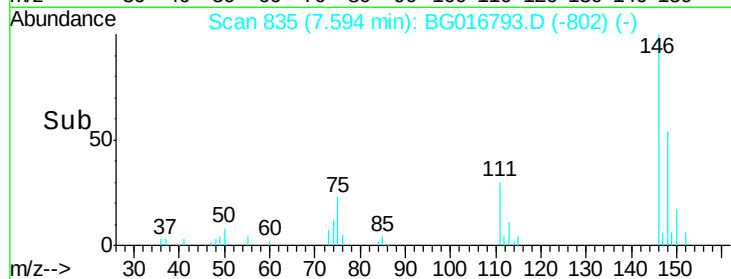
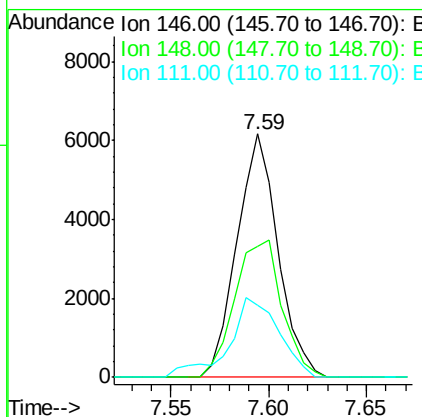
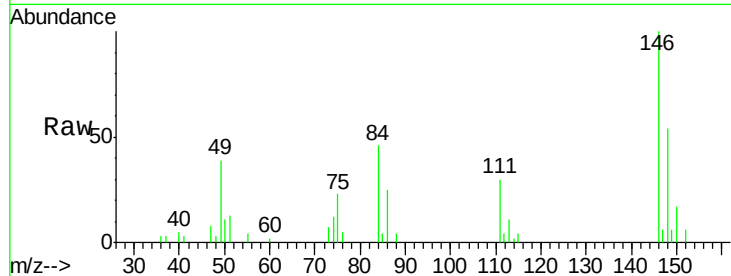




#13
 1,4-Dichlorobenzene
 Concen: 2.50 ng
 RT: 7.59 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BG016793.D
 Acq: 29 Apr 2015 11:57

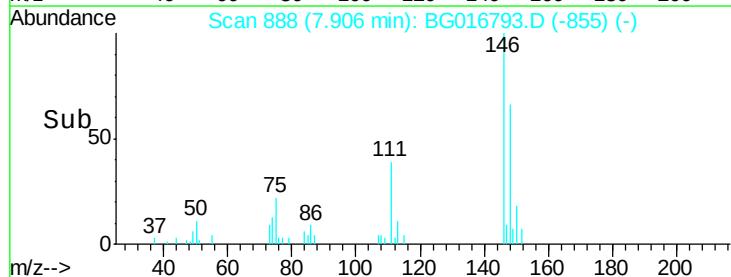
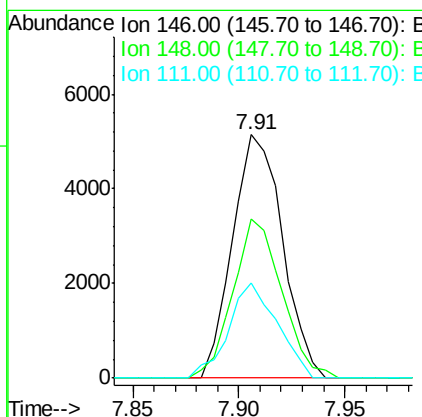
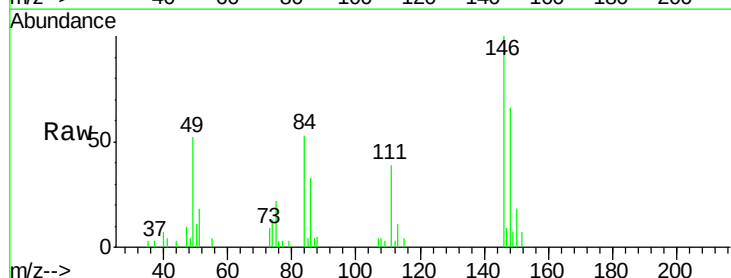
Instrument :
 BNA_G
 ClientSampled :

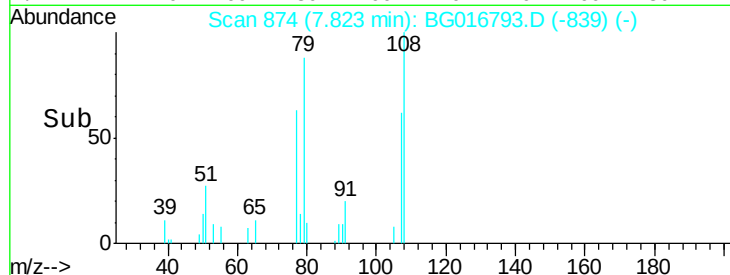
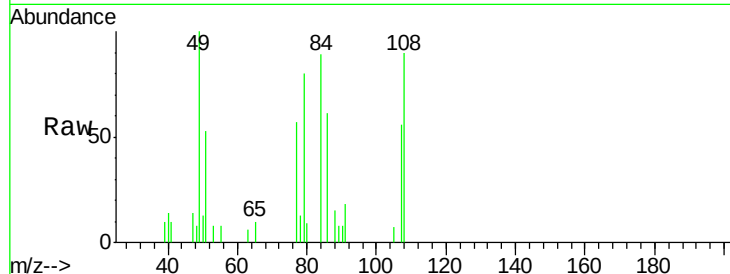
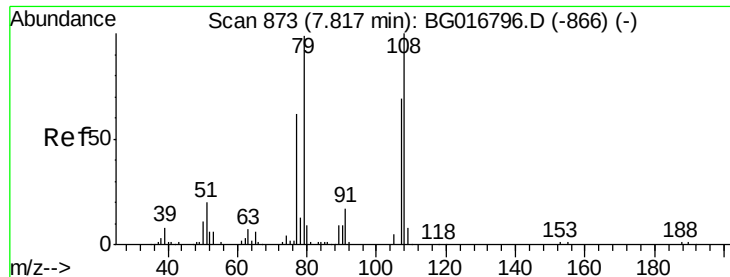
Tot Ion:146 Resp: 8951
 Ion Ratio Lower Upper
 146 100
 148 53.8 51.3 76.9
 111 29.6 27.6 41.4



#14
 1,2-Dichlorobenzene
 Concen: 2.46 ng
 RT: 7.91 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BG016793.D
 Acq: 29 Apr 2015 11:57

Tgt Ion:146 Resp: 8428
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.3 78.5
 111 39.0 31.7 47.5

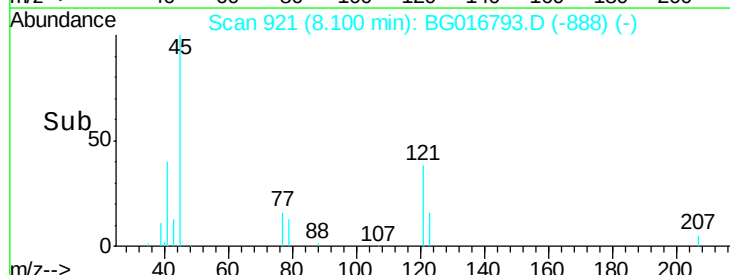
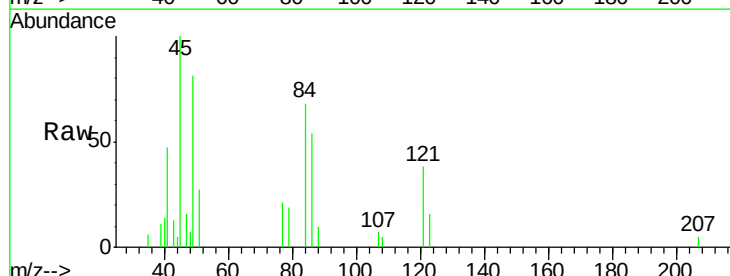
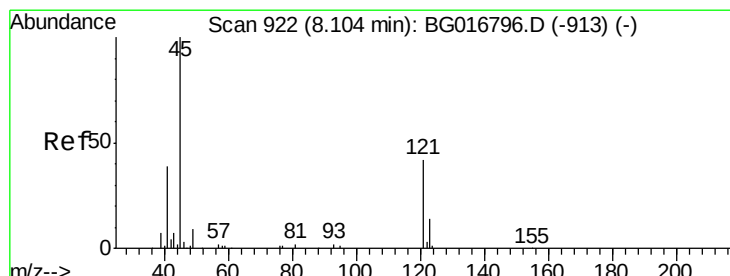
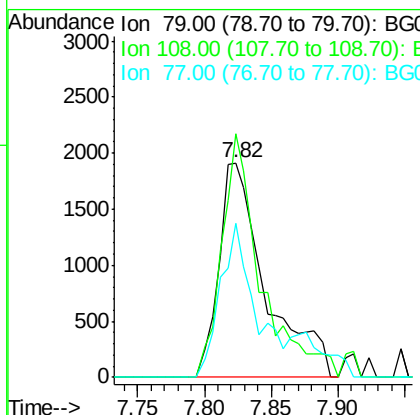




#15
Benzyl Alcohol
Concen: 1.97 ng
RT: 7.82 min Scan# 874
Delta R.T. 0.01 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

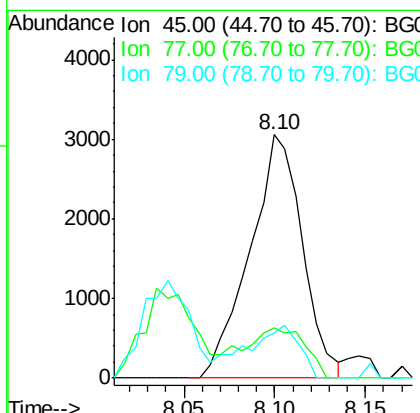
Instrument :
BNA_G
ClientSampleId :

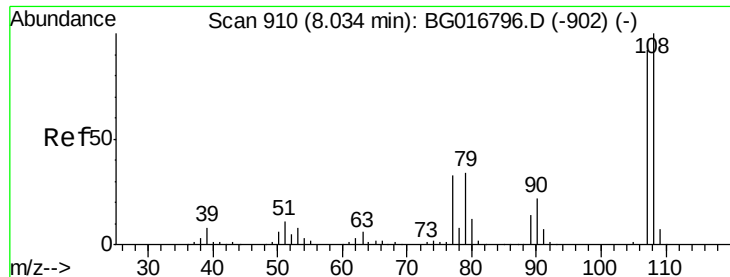
Tot Ion: 79 Resp: 4698
Ion Ratio Lower Upper
79 100
108 113.5 80.6 121.0
77 72.0 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.11 ng
RT: 8.10 min Scan# 921
Delta R.T. -0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Tgt Ion: 45 Resp: 6159
Ion Ratio Lower Upper
45 100
77 20.9 0.0 37.7
79 18.8 0.0 35.2

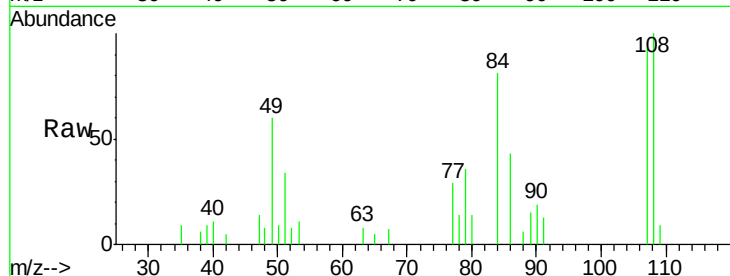




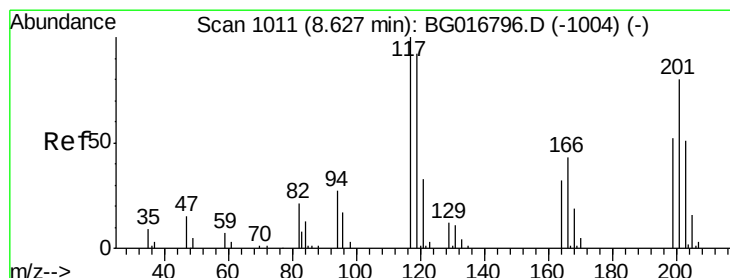
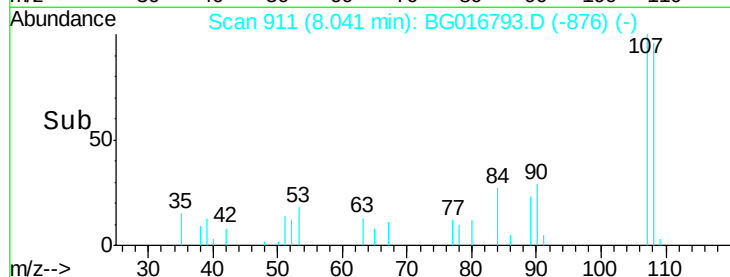
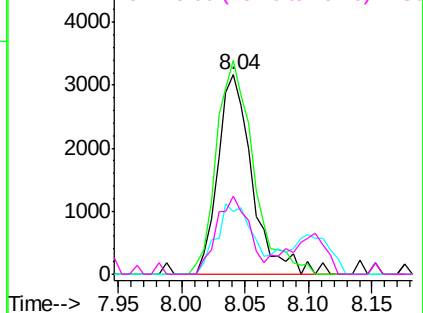
#17
2-Methylphenol
Concen: 2.20 ng
RT: 8.04 min Scan# 911
Delta R.T. 0.01 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	5946
Ion	Ratio	Lower	Upper
107	100		
108	107.0	86.6	130.0
77	31.6	28.4	42.6
79	38.8	29.8	44.6

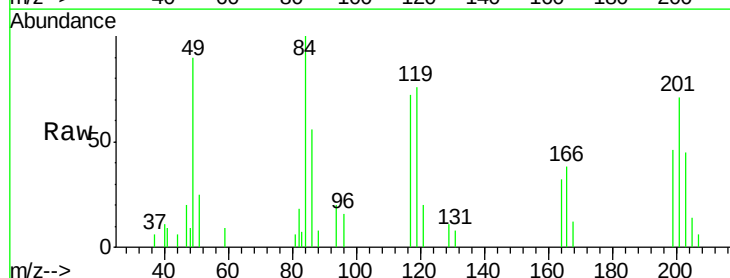


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

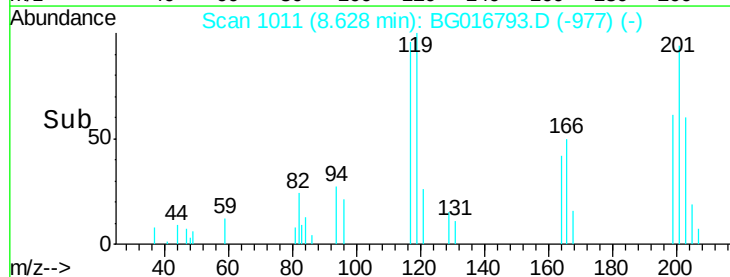
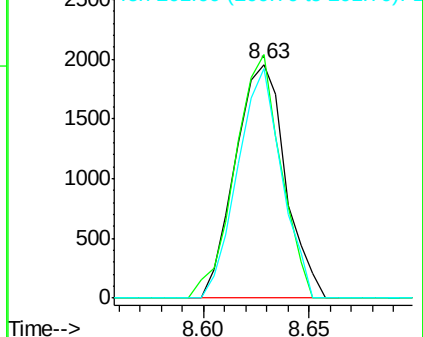


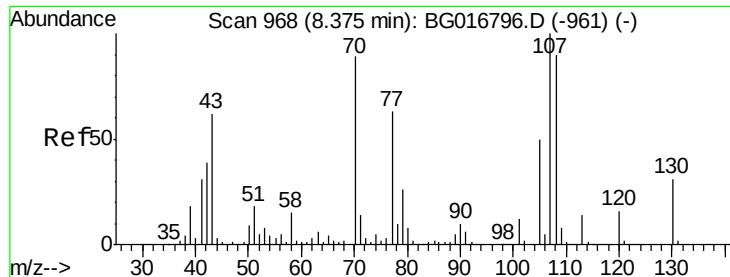
#18
Hexachloroethane
Concen: 2.54 ng
RT: 8.63 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Tgt Ion:	117	Resp:	3221
Ion	Ratio	Lower	Upper
117	100		
119	104.3	74.0	111.0
201	98.5	63.7	95.5#



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

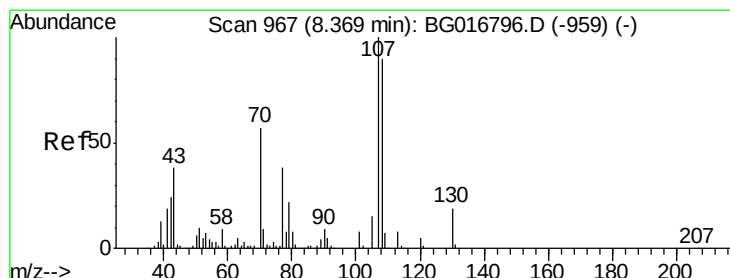
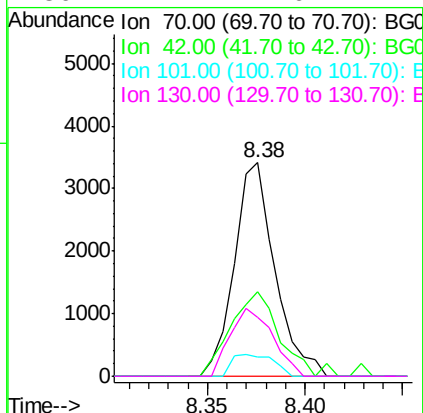
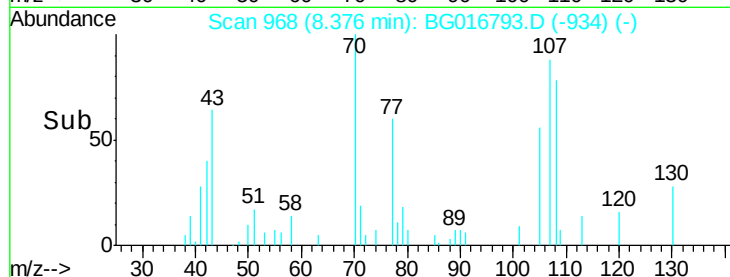
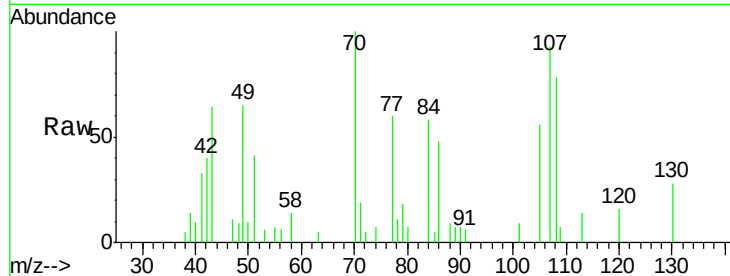




#19
n-Nitroso-di-n-propylamine
Concen: 2.06 ng
RT: 8.38 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

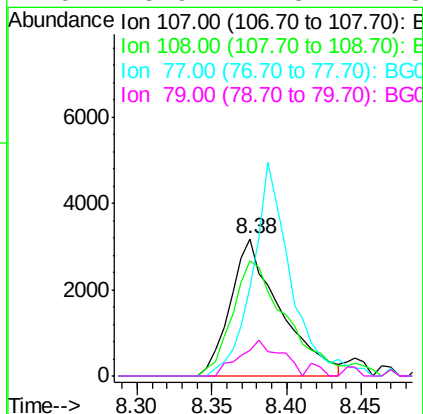
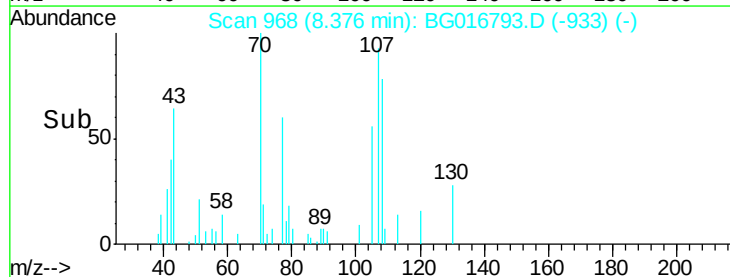
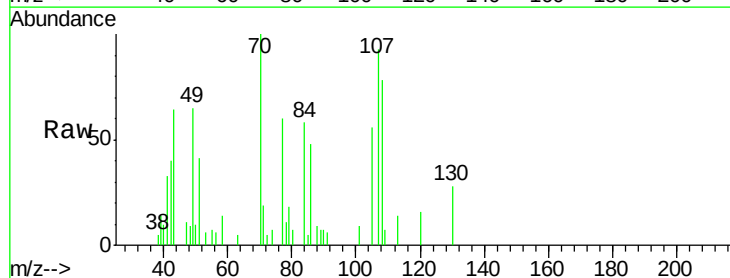
Instrument :
BNA_G
ClientSampleId :

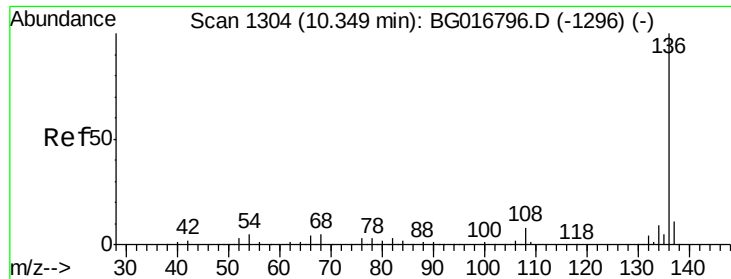
Tot Ion: 70 Resp: 4914
Ion Ratio Lower Upper
70 100
42 39.6 35.0 52.6
101 8.8 10.9 16.3#
130 27.7 27.6 41.4



#20
3+4-Methylphenols
Concen: 1.93 ng
RT: 8.38 min Scan# 968
Delta R.T. 0.01 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Tgt Ion: 107 Resp: 7350
Ion Ratio Lower Upper
107 100
108 83.7 70.5 110.5
77 64.5 18.2 58.2#
79 18.9 1.8 41.8

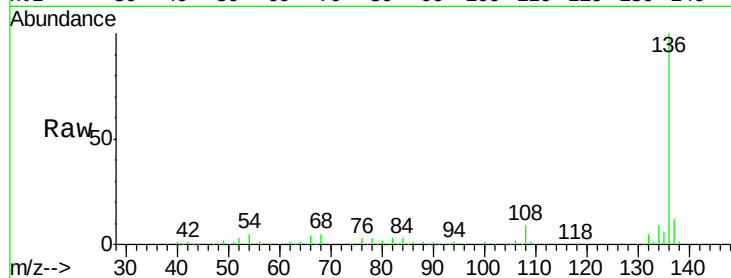




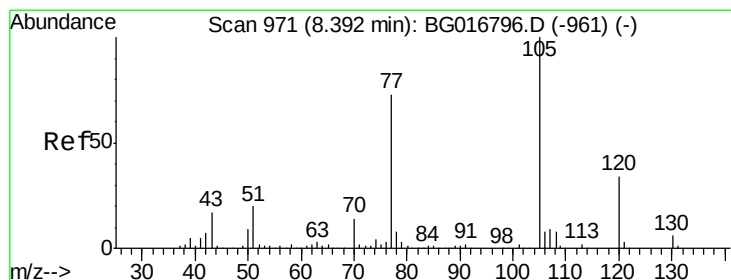
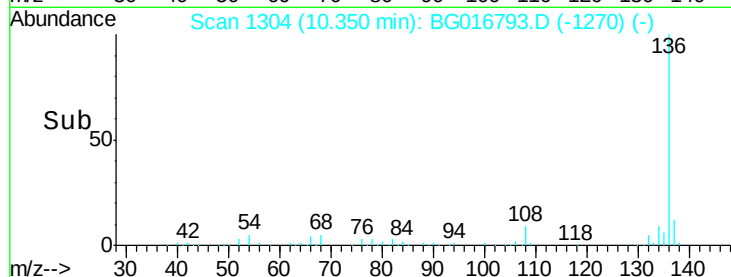
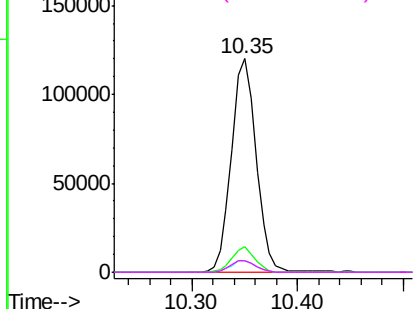
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.35 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	195049
Ion Ratio	Lower	Upper
136	100	
137	11.9	8.6 12.8
54	5.4	4.3 6.5
68	5.5	4.3 6.5

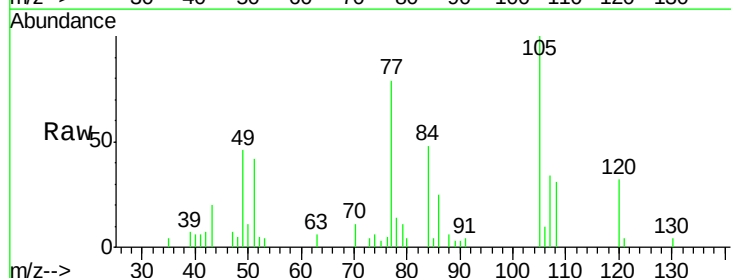


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

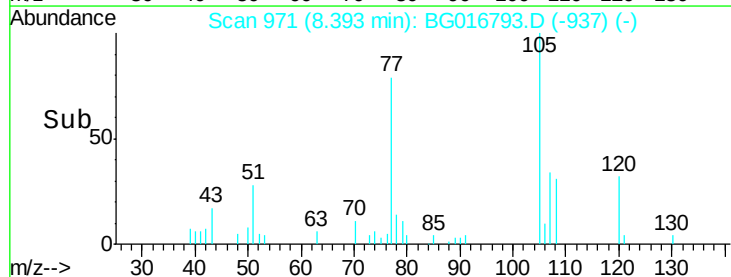
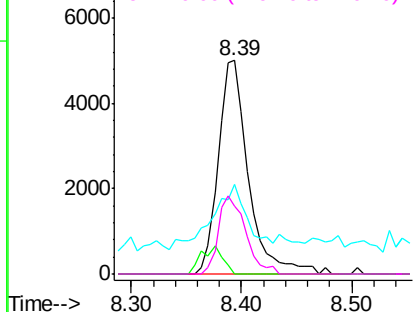


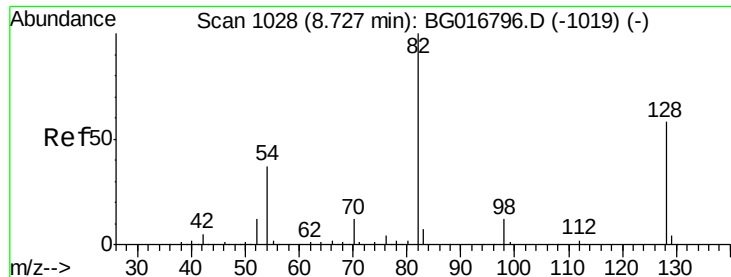
#22
Acetophenone
Concen: 2.28 ng
RT: 8.39 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Tgt Ion:105	Resp:	9531
Ion Ratio	Lower	Upper
105	100	
71	0.0	1.9 2.9#
51	42.0	16.1 24.1#
120	31.8	26.9 40.3



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

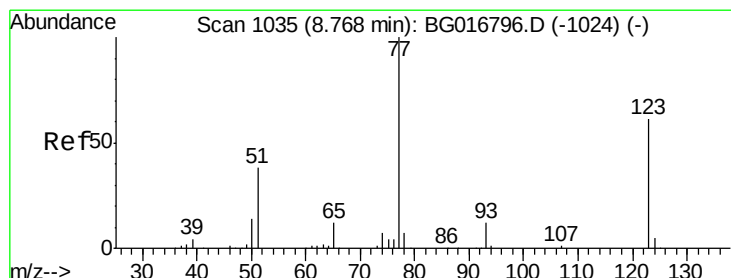
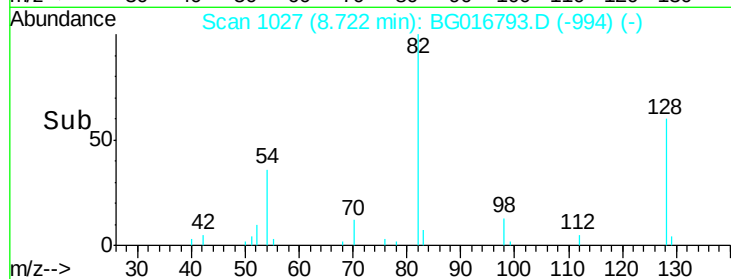
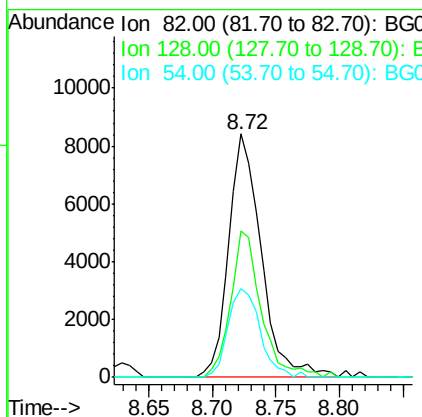
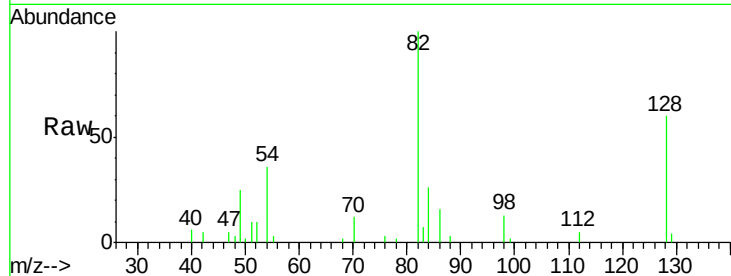




#23
 Nitrobenzene-d5
 Concen: 4.94 ng
 RT: 8.72 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BG016793.D
 Acq: 29 Apr 2015 11:57

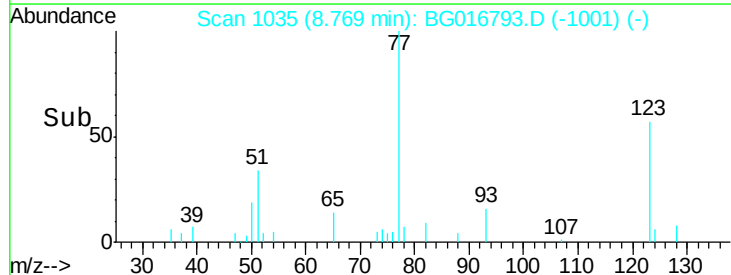
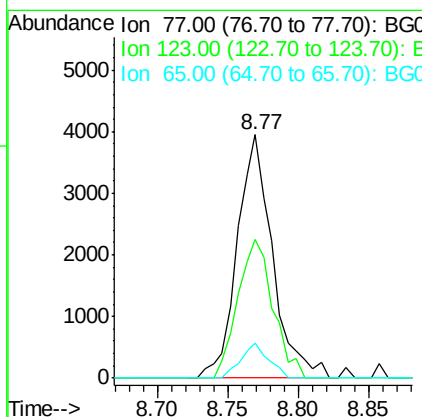
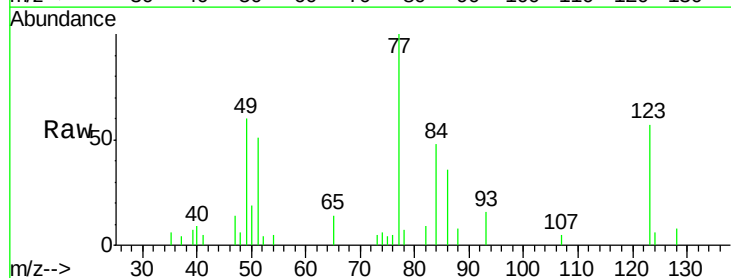
Instrument :
 BNA_G
 ClientSampled :

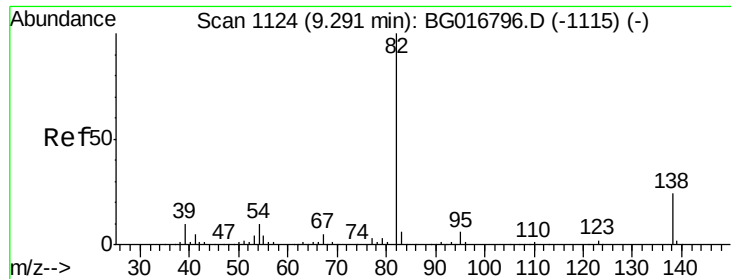
Tot Ion: 82 Resp: 14993
 Ion Ratio Lower Upper
 82 100
 128 60.3 46.3 69.5
 54 36.3 30.0 45.0



#24
 Nitrobenzene
 Concen: 2.20 ng
 RT: 8.77 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BG016793.D
 Acq: 29 Apr 2015 11:57

Tgt Ion: 77 Resp: 6913
 Ion Ratio Lower Upper
 77 100
 123 56.9 49.0 73.6
 65 14.1 9.8 14.8





#25

Isophorone

Concen: 2.43 ng

RT: 9.29 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

Instrument :

BNA_G

ClientSampled :

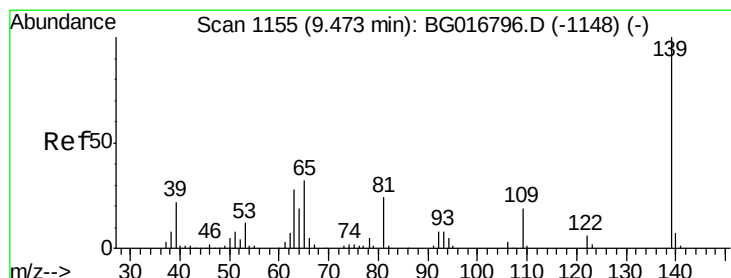
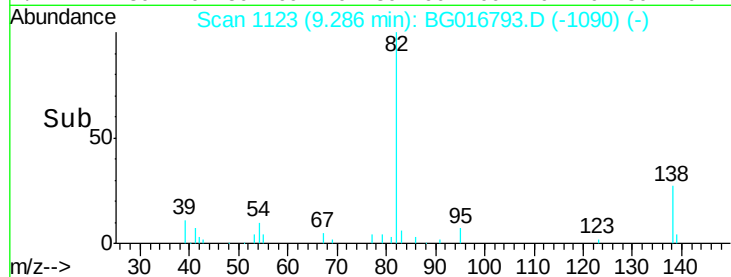
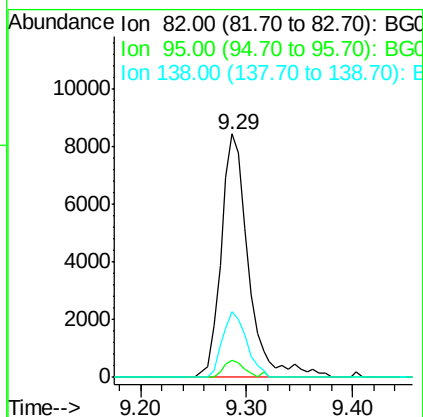
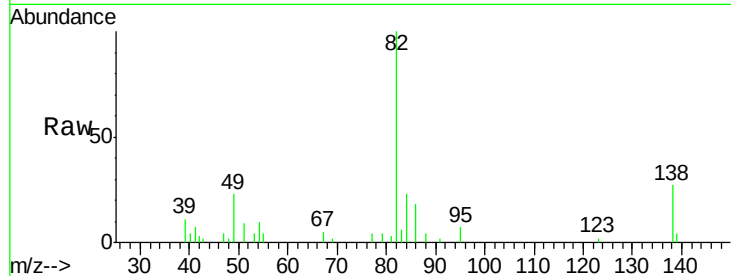
Tot Ion: 82 Resp: 15140

Ion Ratio Lower Upper

82 100

95 6.8 5.0 7.4

138 26.9 19.6 29.4



#26

2-Nitrophenol

Concen: 2.18 ng

RT: 9.48 min Scan# 1156

Delta R.T. 0.01 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

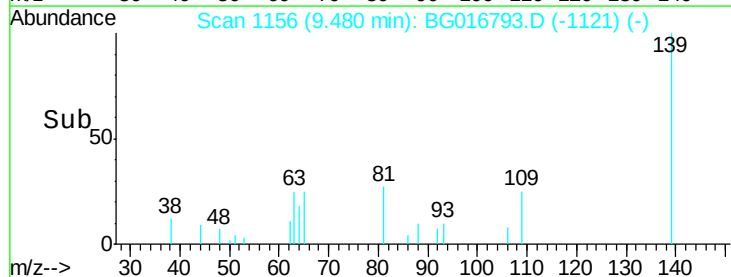
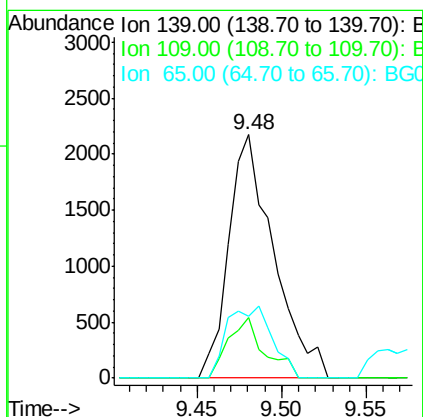
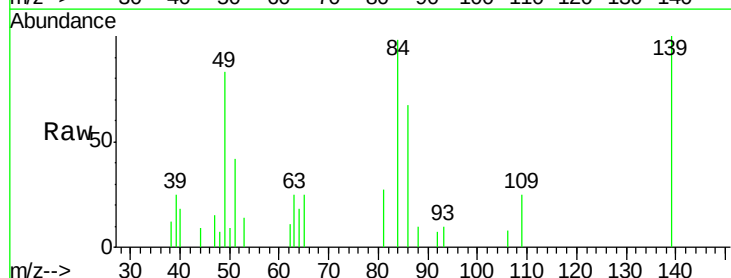
Tgt Ion: 139 Resp: 4007

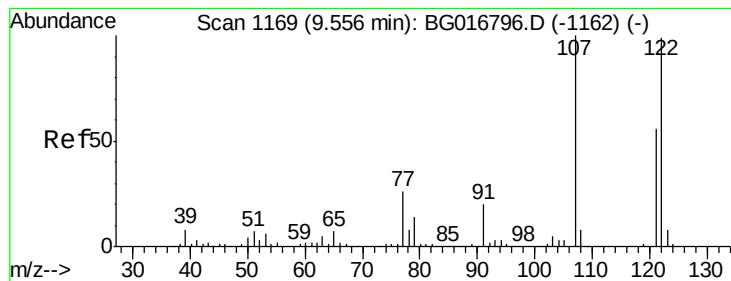
Ion Ratio Lower Upper

139 100

109 24.7 15.1 22.7#

65 25.5 25.4 38.2

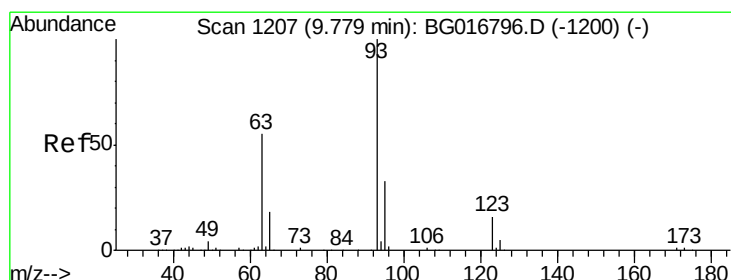
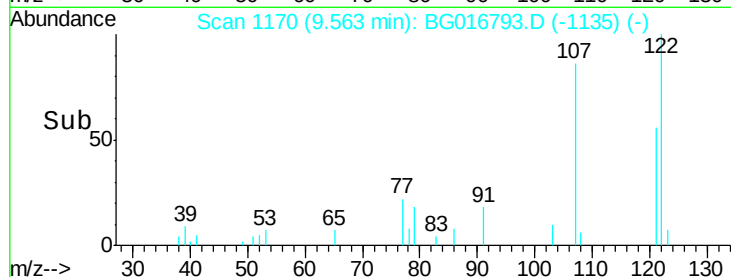
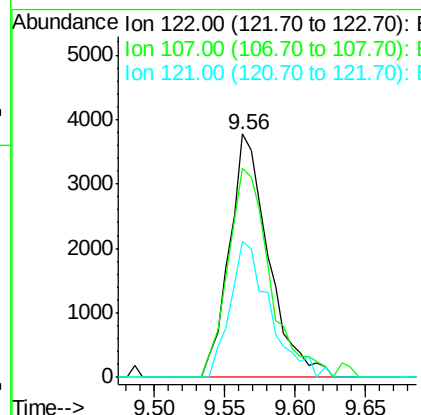
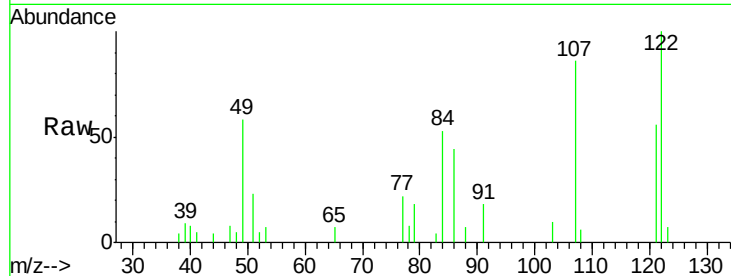




#27
 2,4-Dimethylphenol
 Concen: 2.38 ng
 RT: 9.56 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BG016793.D
 Acq: 29 Apr 2015 11:57

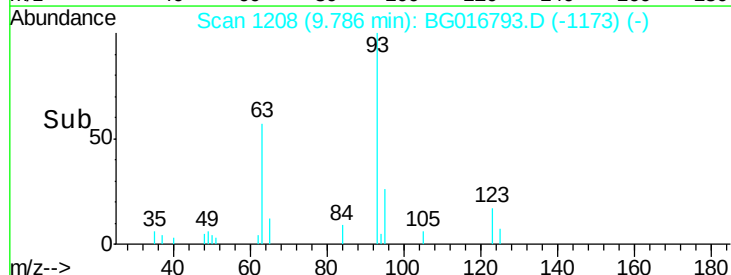
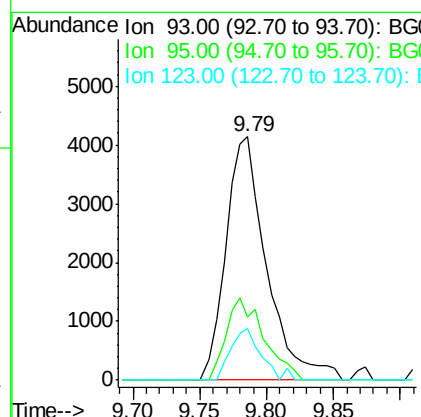
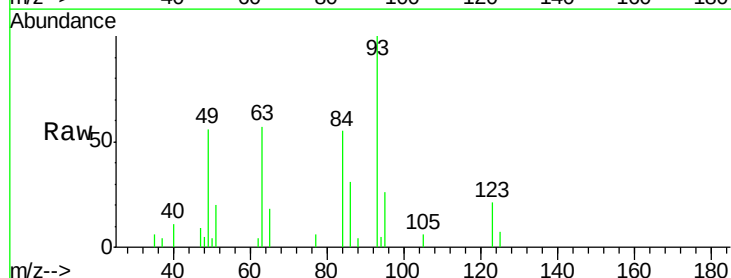
Instrument :
 BNA_G
 ClientSampleId :

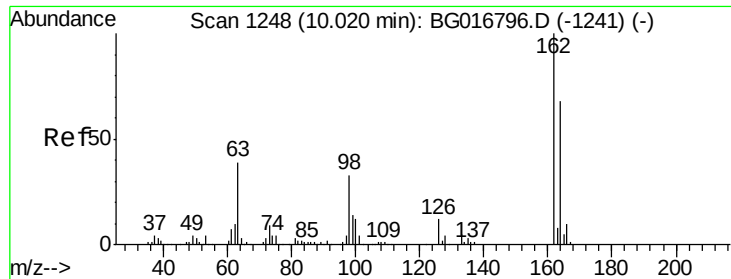
Tot Ion:122 Resp: 7324
 Ion Ratio Lower Upper
 122 100
 107 86.1 81.1 121.7
 121 56.1 45.7 68.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.35 ng
 RT: 9.79 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BG016793.D
 Acq: 29 Apr 2015 11:57

Tgt Ion: 93 Resp: 8813
 Ion Ratio Lower Upper
 93 100
 95 25.9 26.2 39.4#
 123 21.0 13.5 20.3#





#29

2,4-Dichlorophenol

Concen: 2.24 ng

RT: 10.05 min Scan# 1253

Delta R.T. 0.03 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :

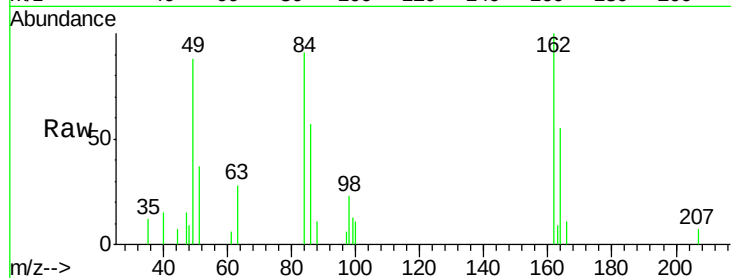
Tot Ion:162 Resp: 5863

Ion Ratio Lower Upper

162 100

164 55.5 47.6 87.6

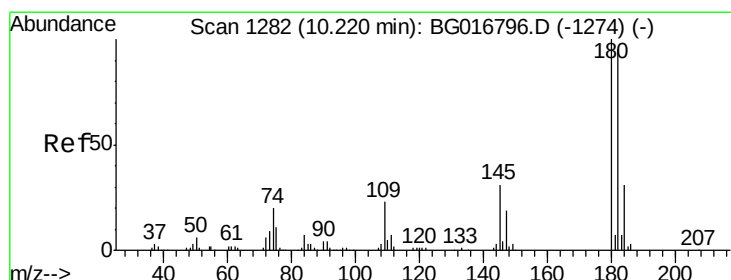
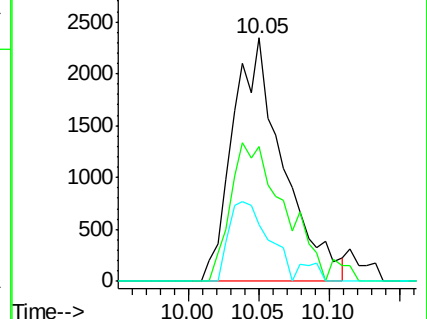
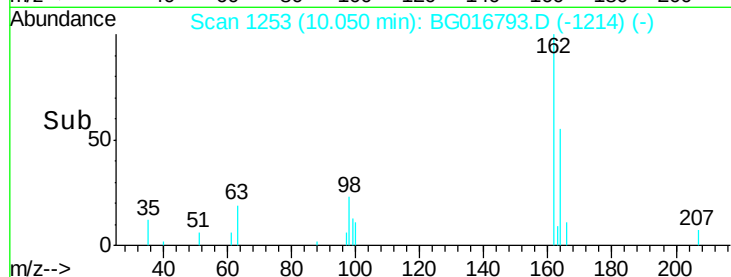
98 23.5 13.2 53.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 2.65 ng

RT: 10.21 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

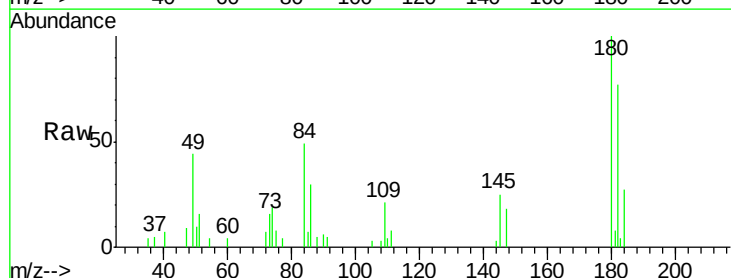
Tgt Ion:180 Resp: 7372

Ion Ratio Lower Upper

180 100

182 76.9 76.1 114.1

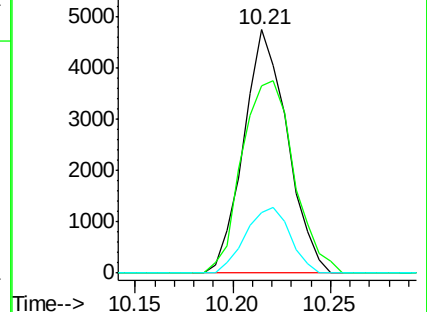
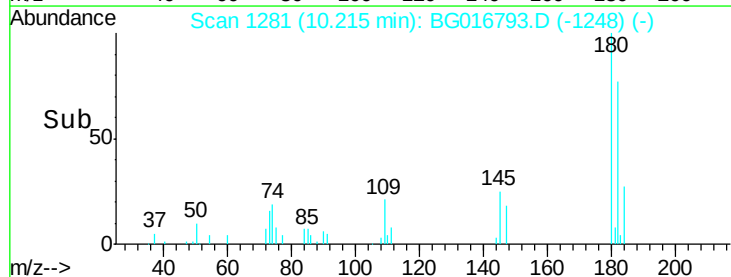
145 25.0 24.9 37.3

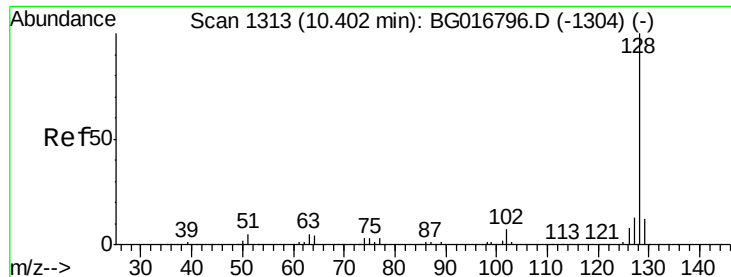


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

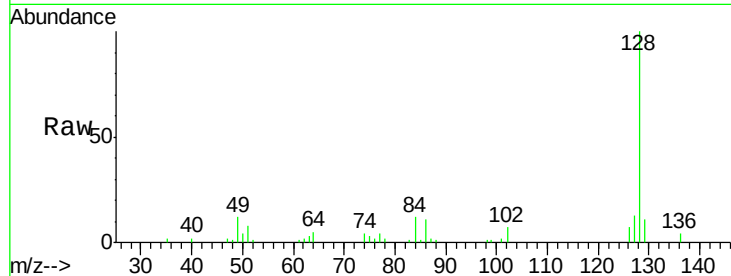




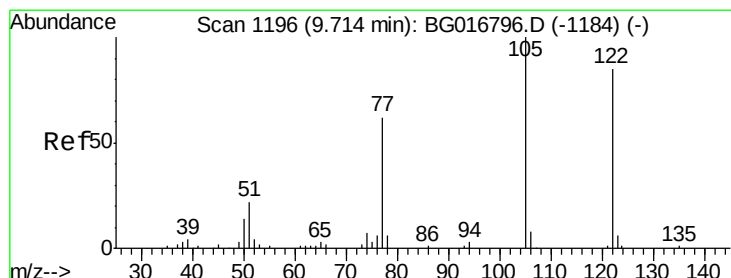
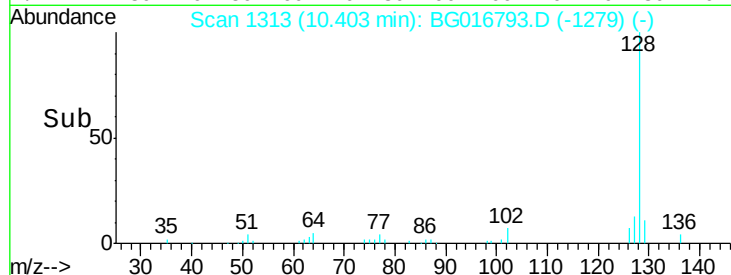
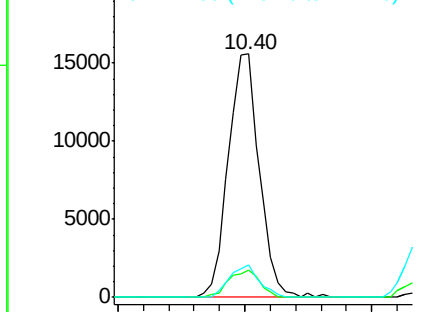
#31
Naphthalene
Concen: 2.62 ng
RT: 10.40 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 26386
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.3 10.5 15.7

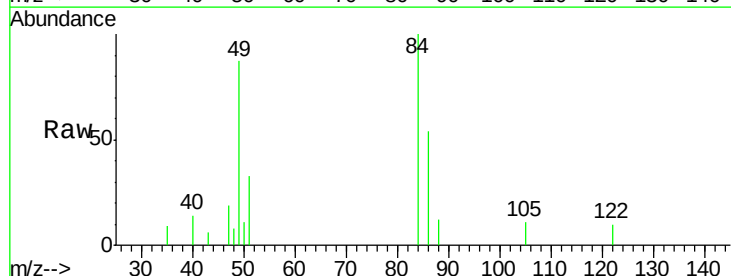


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

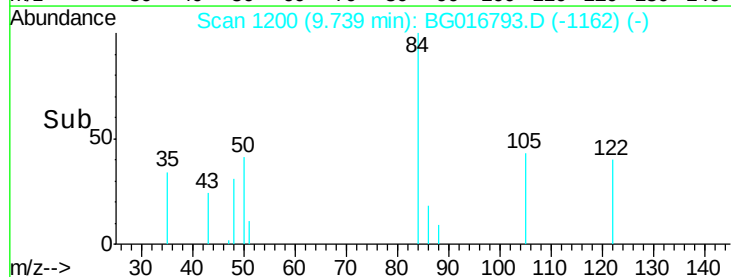
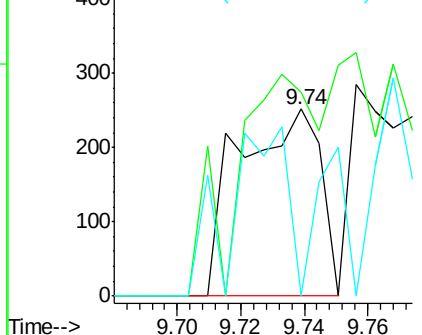


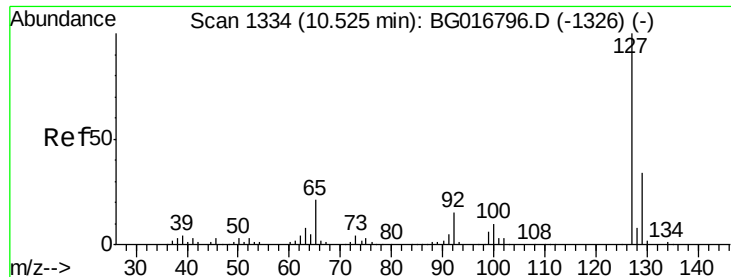
#32
Benzoic acid
Concen: 0.31 ng
RT: 9.74 min Scan# 1200
Delta R.T. 0.02 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Tgt Ion:122 Resp: 446
Ion Ratio Lower Upper
122 100
105 109.1 97.0 137.0
77 0.0 53.1 93.1#



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

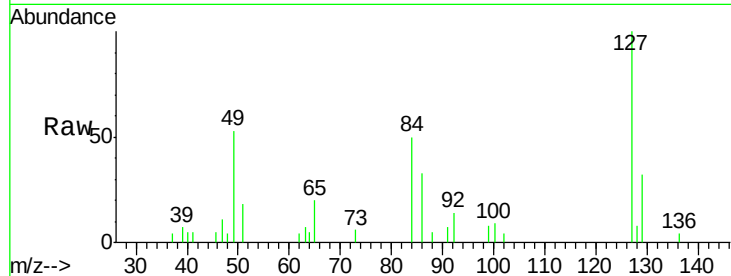




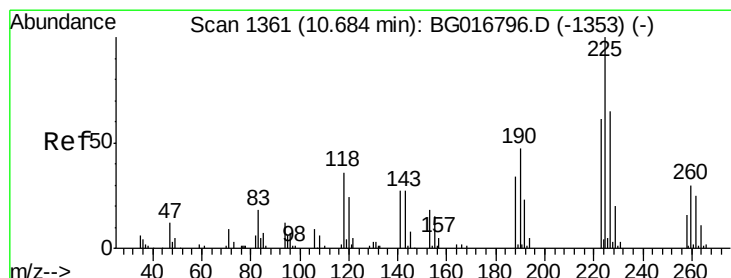
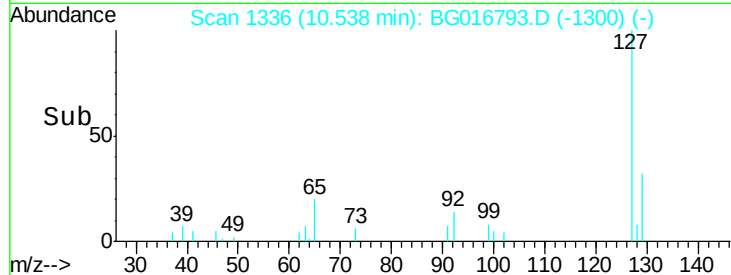
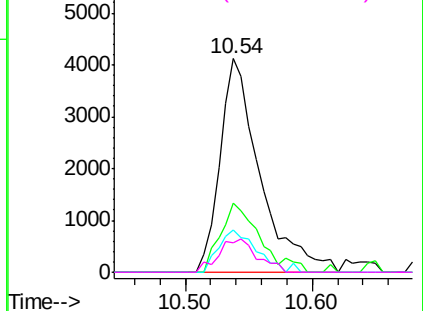
#33
4-Chloroaniline
Concen: 1.95 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 8991
Ion Ratio Lower Upper
127 100
129 32.3 27.1 40.7
65 19.6 16.6 25.0
92 13.7 12.4 18.6

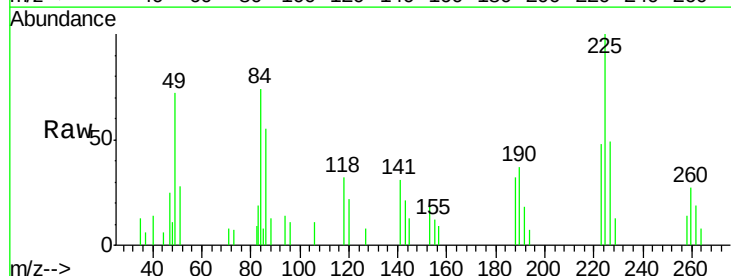


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

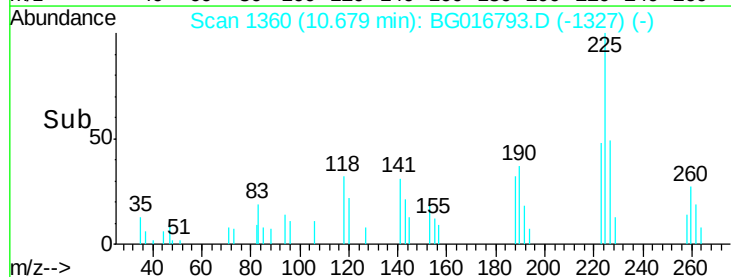
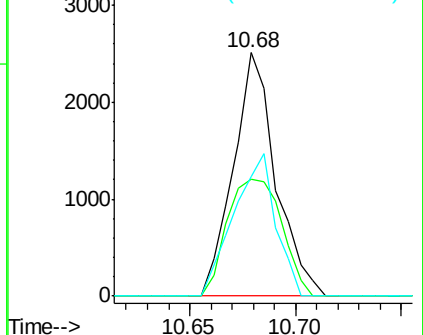


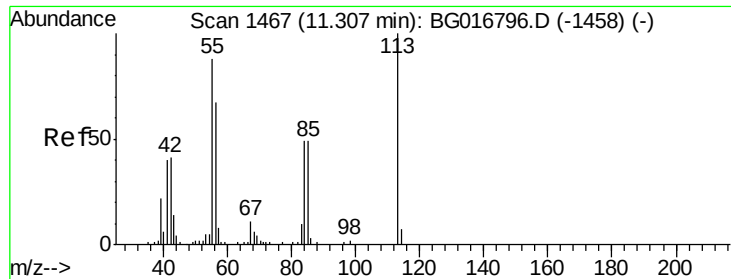
#34
Hexachlorobutadiene
Concen: 2.80 ng
RT: 10.68 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Tgt Ion:225 Resp: 3486
Ion Ratio Lower Upper
225 100
223 48.1 48.5 72.7#
227 48.8 51.6 77.4#



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: 1.92 ng

RT: 11.30 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :

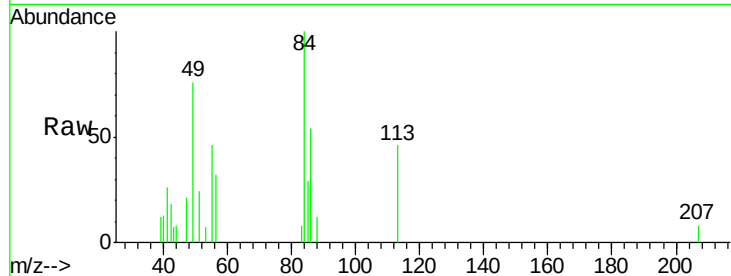
Tot Ion:113 Resp: 2693

Ion Ratio Lower Upper

113 100

55 99.4 67.5 107.5

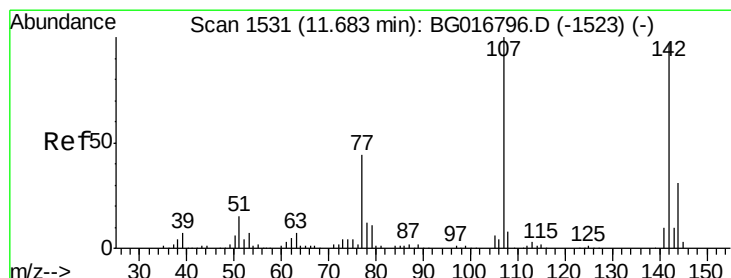
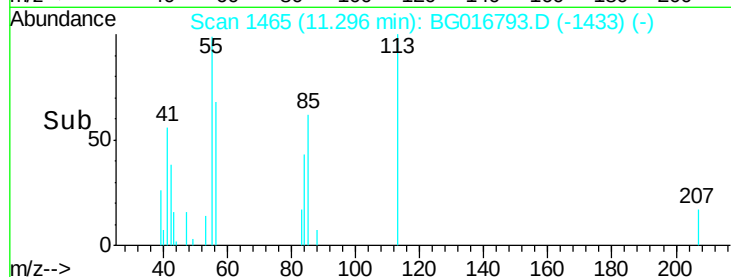
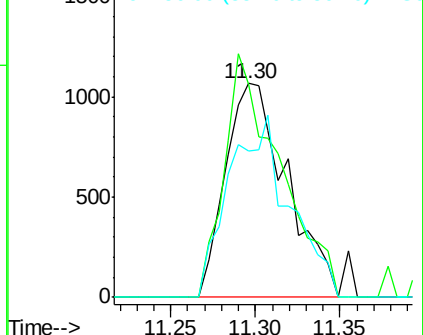
56 68.5 46.9 86.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 2.32 ng

RT: 11.69 min Scan# 1532

Delta R.T. 0.01 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

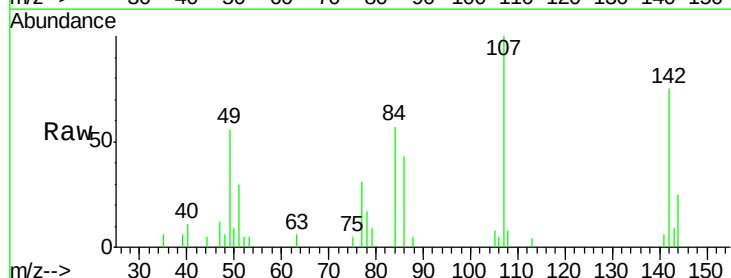
Tgt Ion:107 Resp: 7011

Ion Ratio Lower Upper

107 100

144 25.3 25.0 37.4

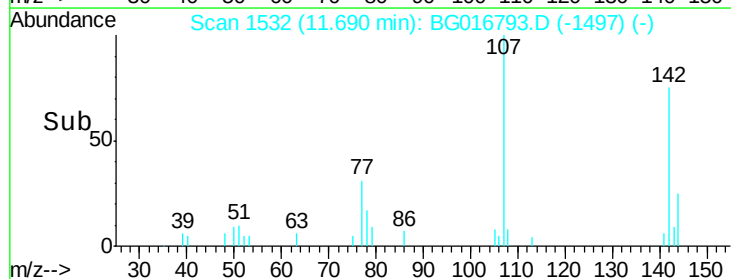
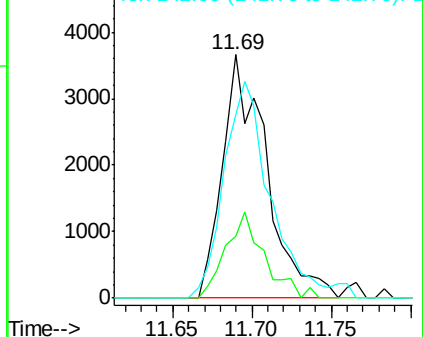
142 75.2 77.8 116.8#

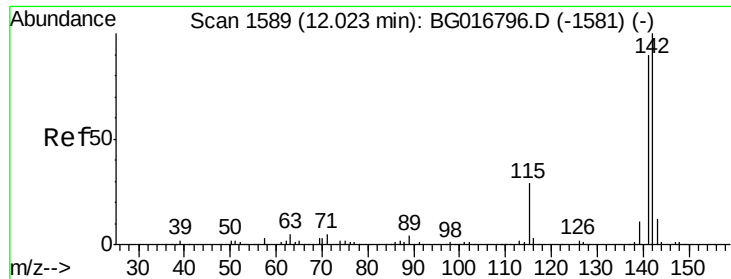


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

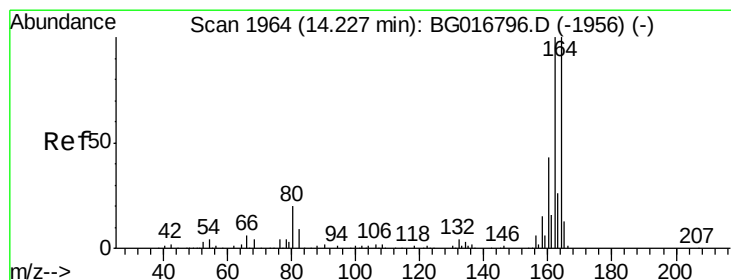
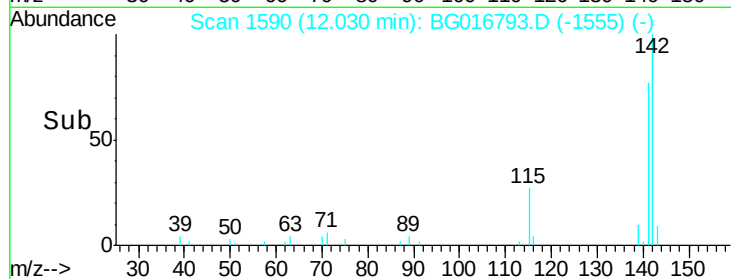
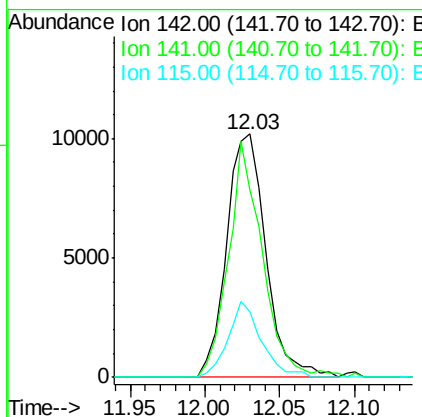
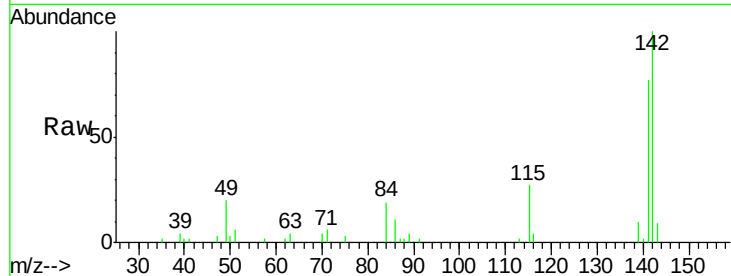




#37
2-Methylnaphthalene
Concen: 2.57 ng
RT: 12.03 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

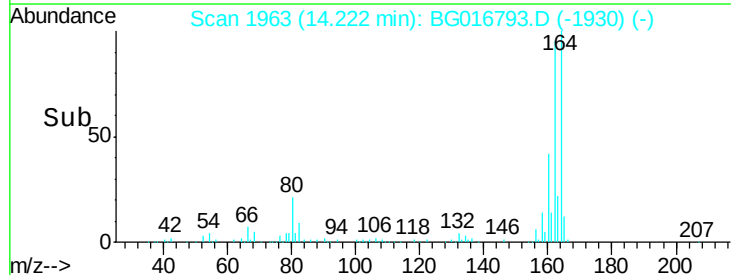
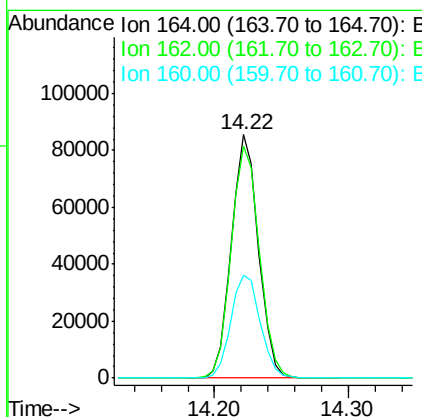
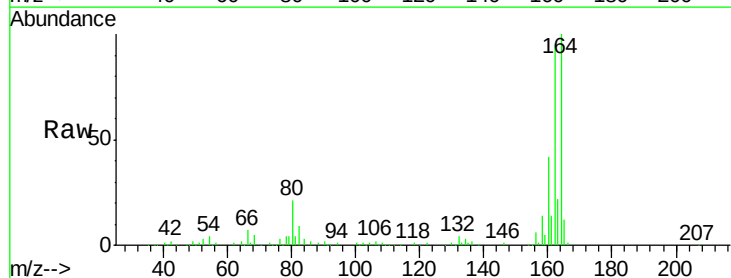
Instrument :
BNA_G
ClientSampleId :

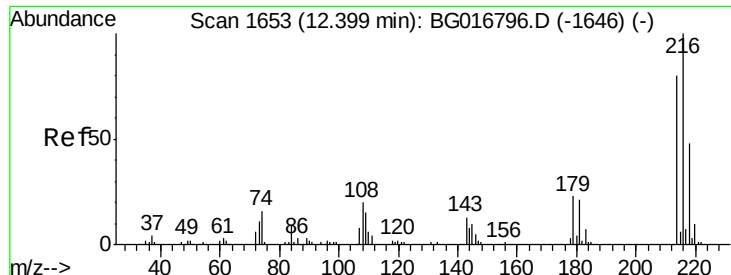
Tot Ion:142 Resp: 18689
Ion Ratio Lower Upper
142 100
141 76.7 71.8 107.8
115 27.2 23.5 35.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.22 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Tgt Ion:164 Resp: 120848
Ion Ratio Lower Upper
164 100
162 95.4 80.2 120.4
160 42.4 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.51 ng

RT: 12.40 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 7086

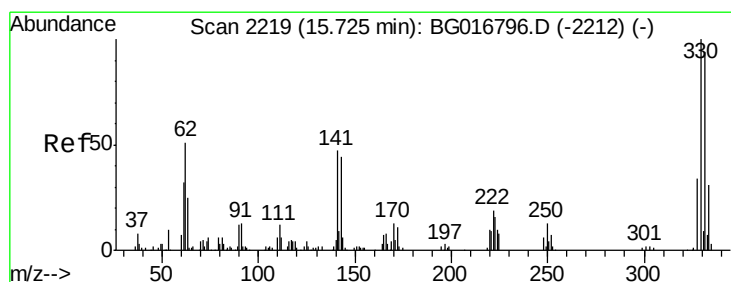
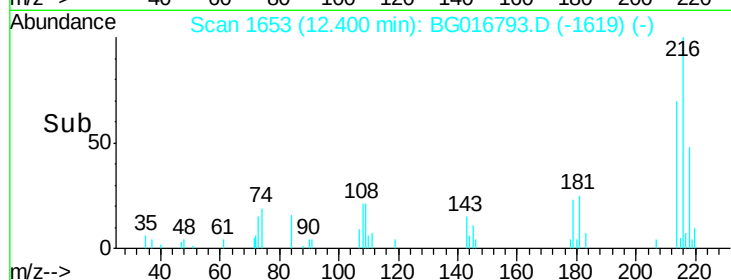
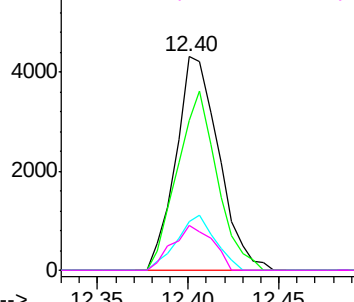
Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.6	93.8
179	22.9	17.4	26.2
108	19.6	16.8	25.2

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

2,4,6-Tribromophenol

Concen: 4.88 ng

RT: 15.73 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

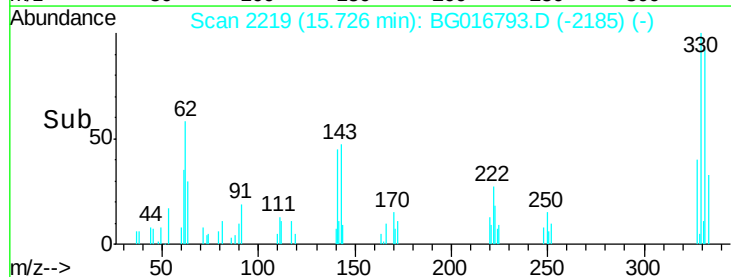
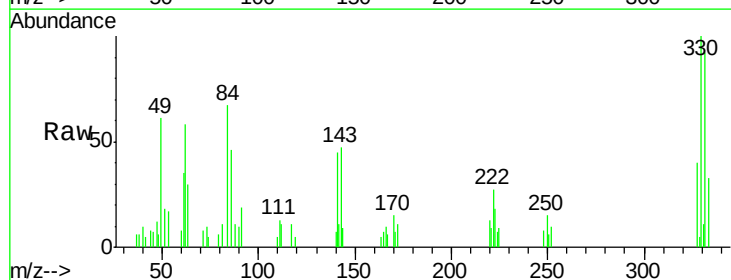
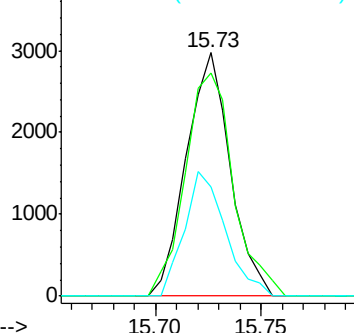
Tgt Ion:330 Resp: 4303

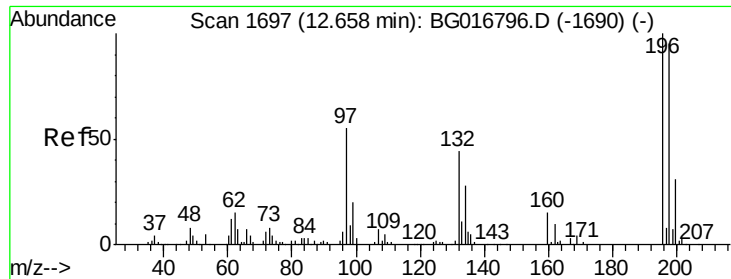
Ion	Ratio	Lower	Upper
330	100		
332	100.3	75.3	112.9
141	47.9	40.7	61.1

Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

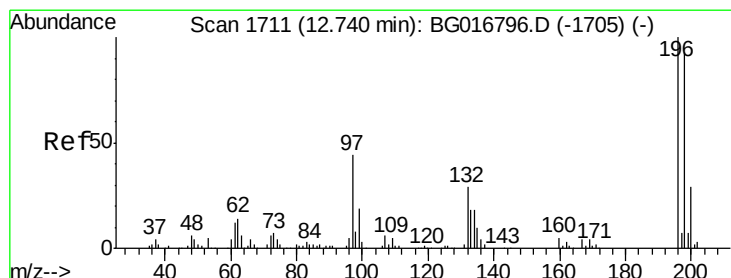
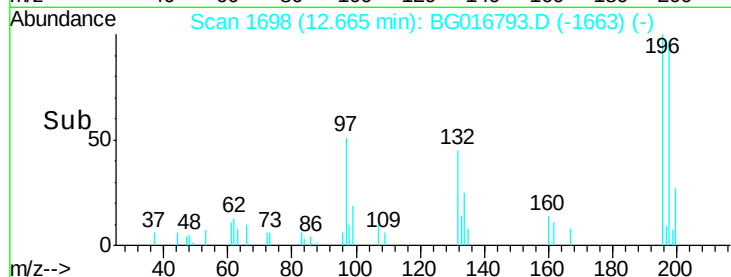
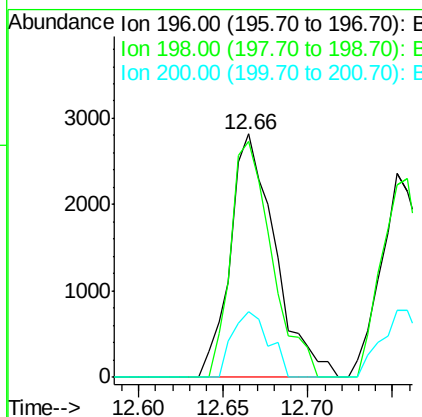
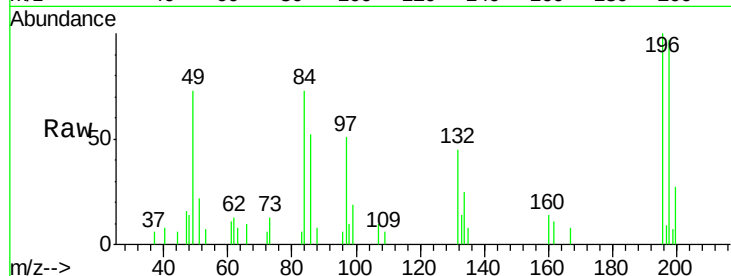




#42
2,4,6-Trichlorophenol
Concen: 2.53 ng
RT: 12.66 min Scan# 1698
Delta R.T. 0.01 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

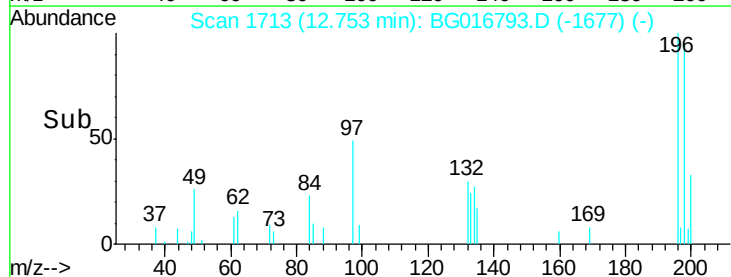
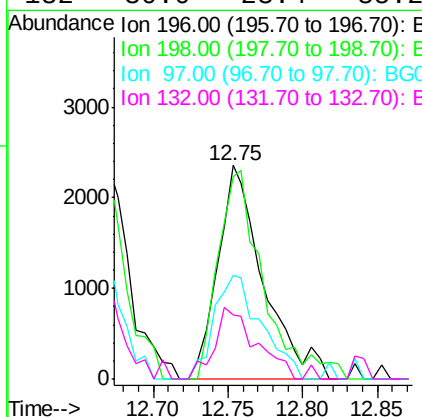
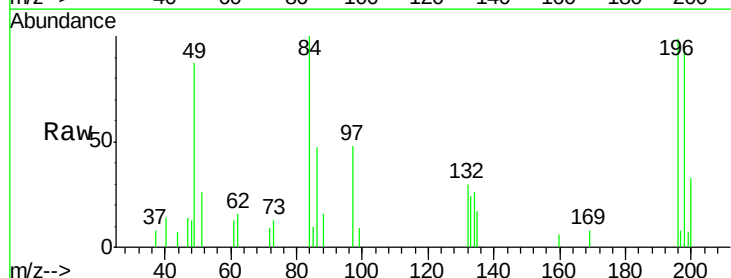
Instrument :
BNA_G
ClientSampleId :

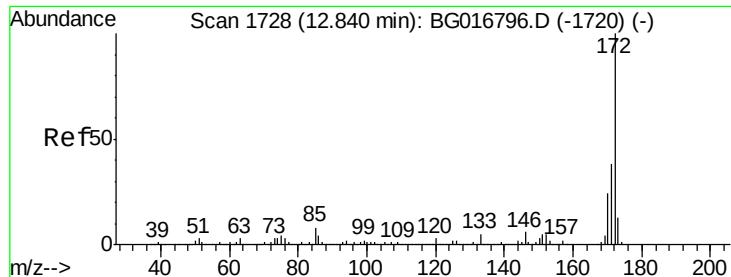
Tot Ion:196 Resp: 5210
Ion Ratio Lower Upper
196 100
198 96.9 75.8 113.6
200 27.2 25.0 37.6



#43
2,4,5-Trichlorophenol
Concen: 2.29 ng
RT: 12.75 min Scan# 1713
Delta R.T. 0.01 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Tgt Ion:196 Resp: 4999
Ion Ratio Lower Upper
196 100
198 94.6 74.2 111.2
97 48.7 35.3 52.9
132 30.0 23.4 35.2

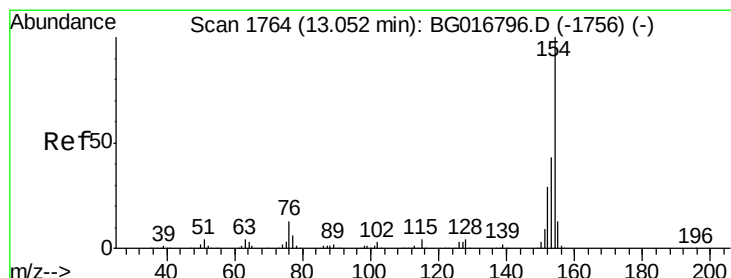
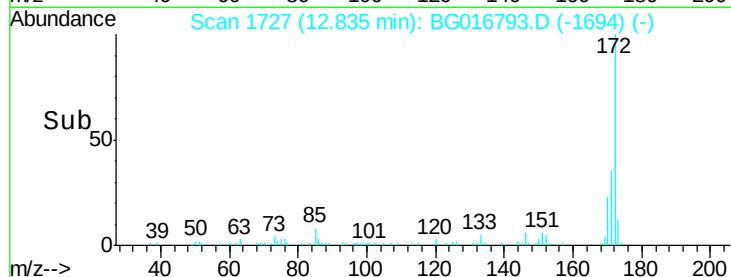
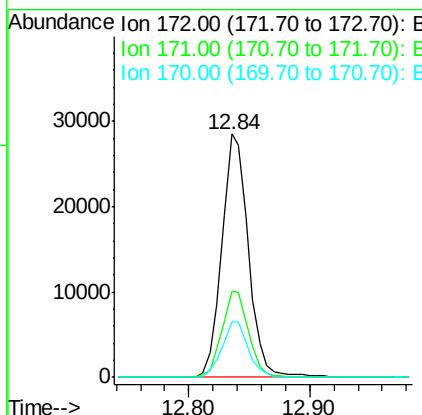
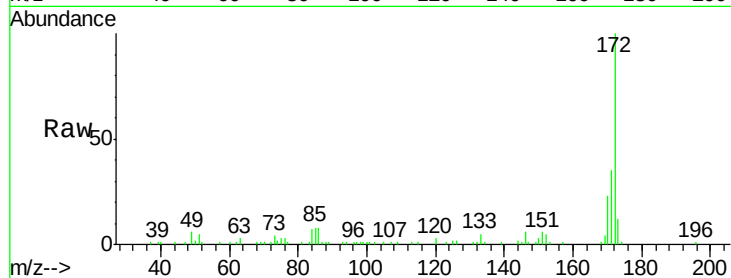




#44
2-Fluorobiphenyl
Concen: 5.79 ng
RT: 12.84 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

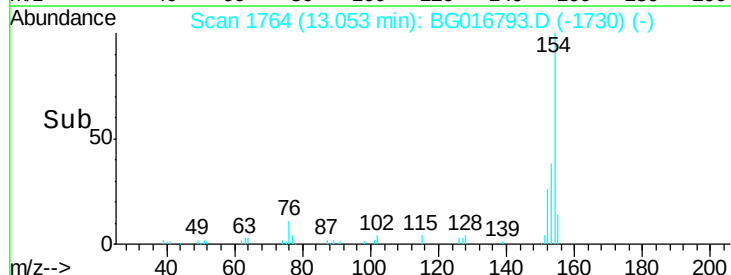
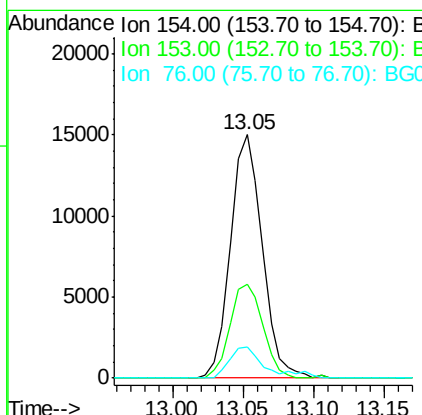
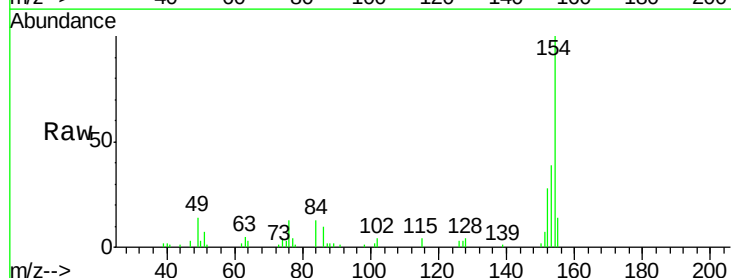
Instrument :
BNA_G
ClientSampleId :

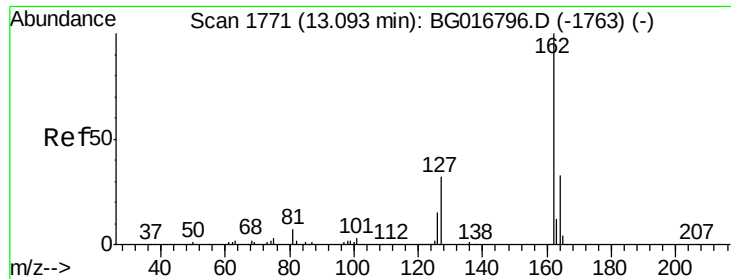
Tot Ion:172 Resp: 43106
Ion Ratio Lower Upper
172 100
171 35.4 30.2 45.4
170 22.7 19.4 29.0



#45
1,1'-Biphenyl
Concen: 2.54 ng
RT: 13.05 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Tgt Ion:154 Resp: 23559
Ion Ratio Lower Upper
154 100
153 38.7 22.7 62.7
76 12.9 0.0 33.0

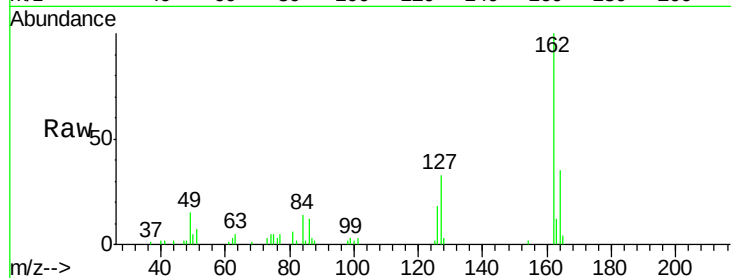




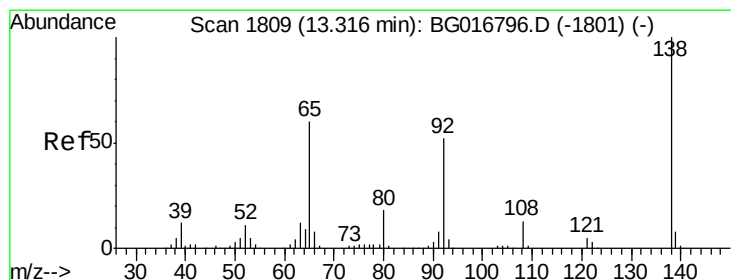
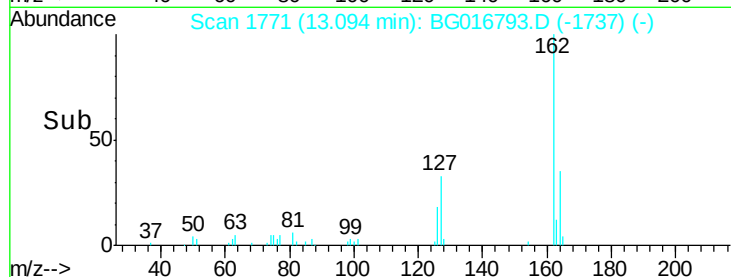
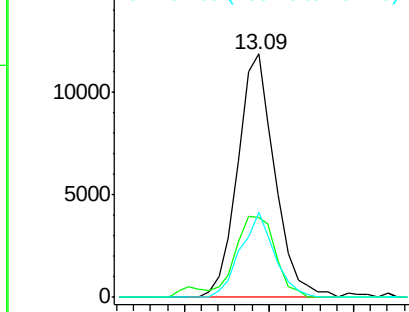
#46
2-Chloronaphthalene
Concen: 2.53 ng
RT: 13.09 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	32.6	28.2	42.2
164	34.9	26.1	39.1

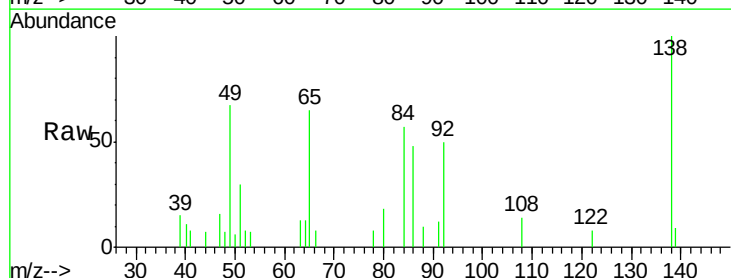


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

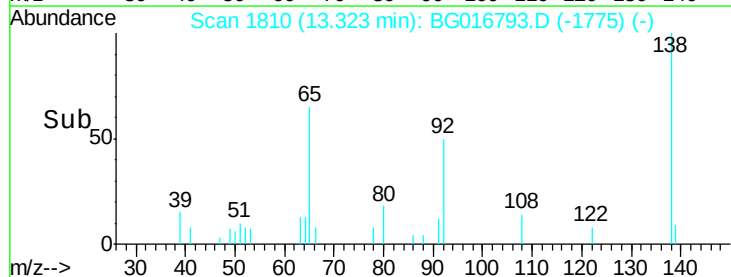
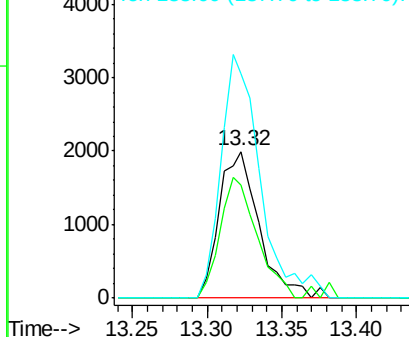


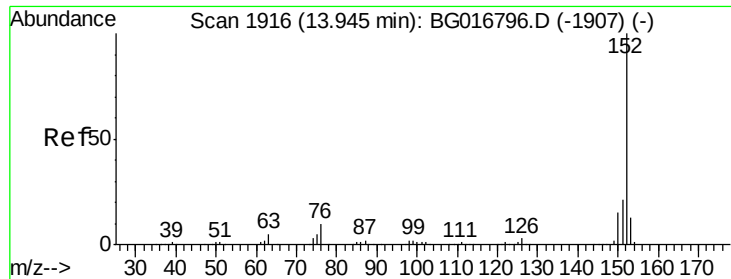
#47
2-Nitroaniline
Concen: 1.96 ng
RT: 13.32 min Scan# 1810
Delta R.T. 0.01 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.9	69.0	103.6
138	153.0	132.4	198.6



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 2.55 ng

RT: 13.94 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :

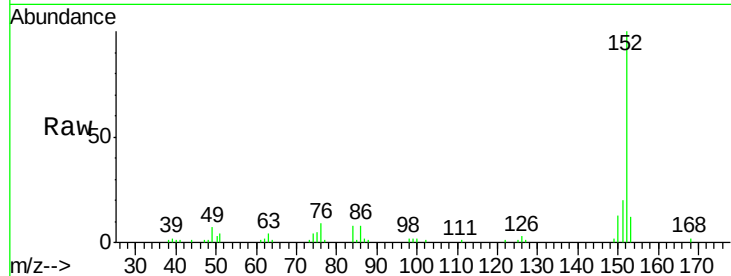
Tot Ion:152 Resp: 31878

Ion Ratio Lower Upper

152 100

151 20.4 17.0 25.6

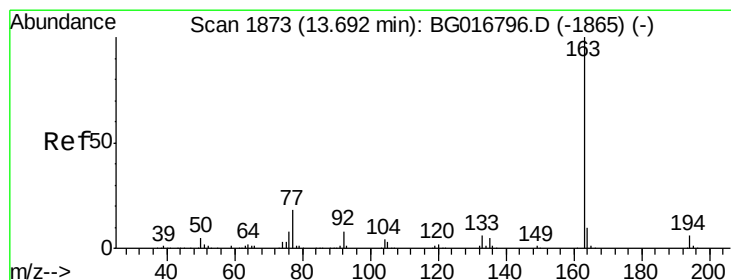
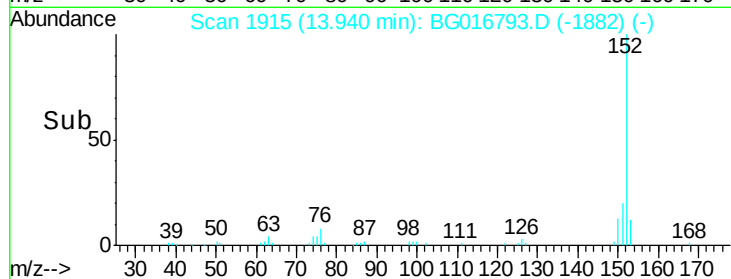
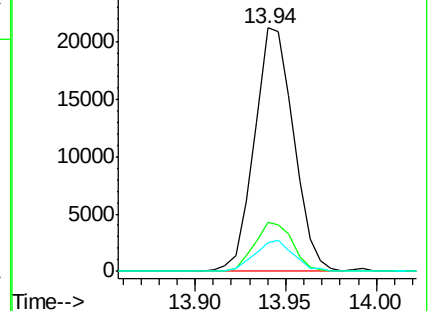
153 11.8 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 2.57 ng

RT: 13.69 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

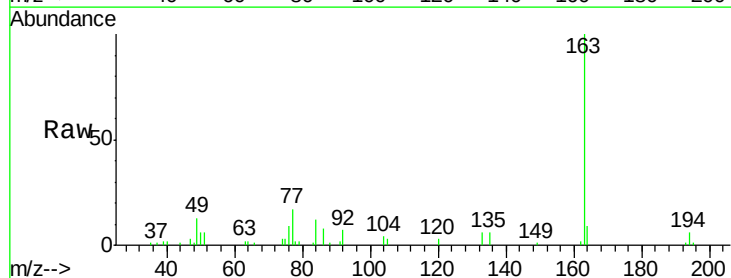
Tgt Ion:163 Resp: 22743

Ion Ratio Lower Upper

163 100

194 6.1 4.7 7.1

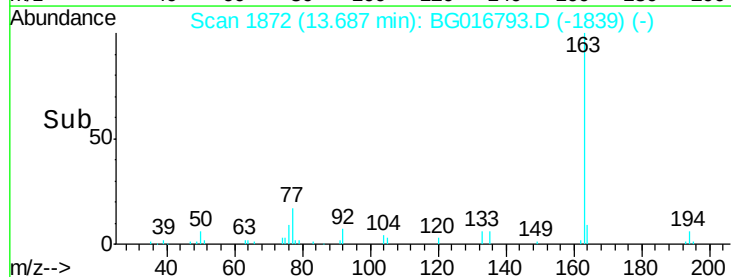
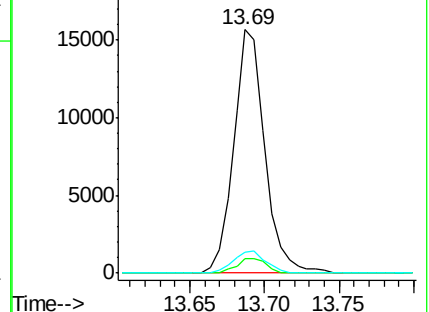
164 8.5 8.2 12.2

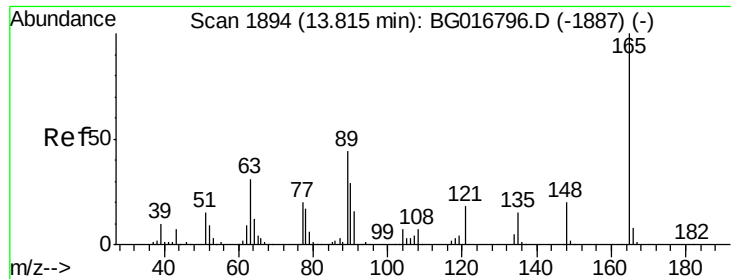


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

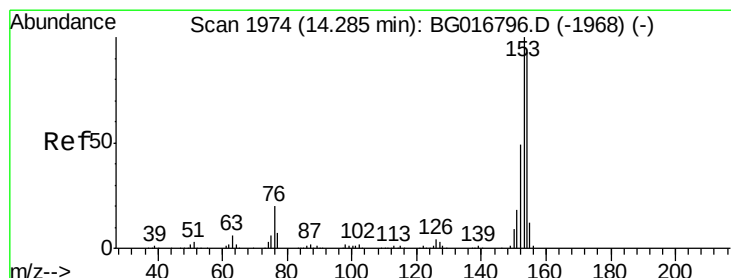
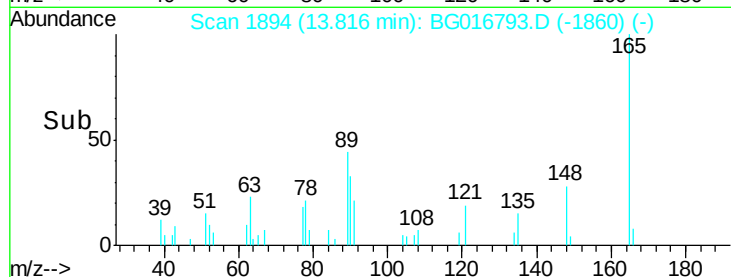
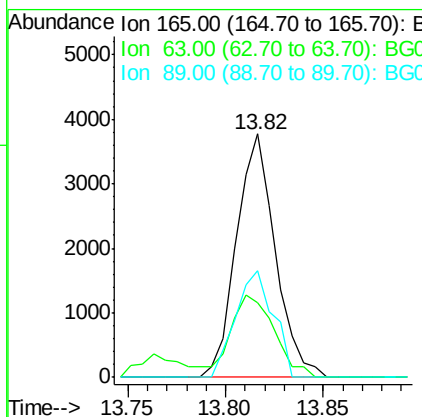
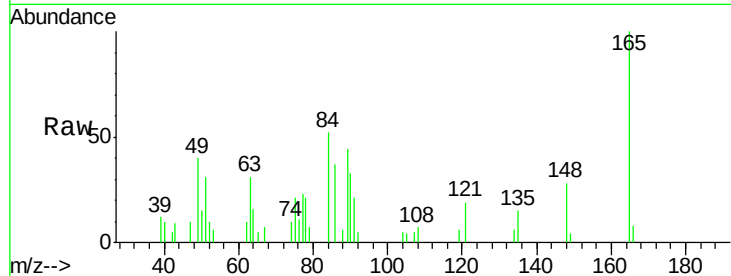




#50
2,6-Dinitrotoluene
Concen: 2.39 ng
RT: 13.82 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

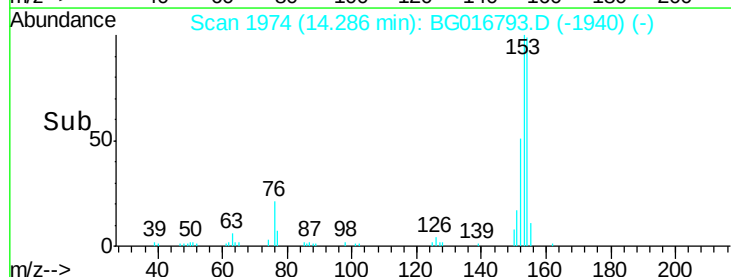
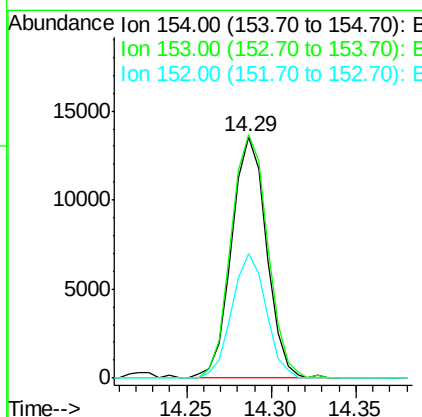
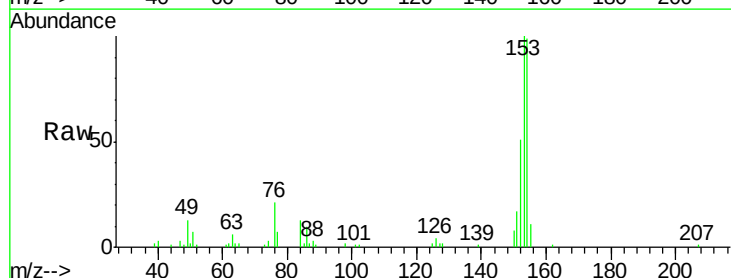
Instrument :
BNA_G
ClientSampled :

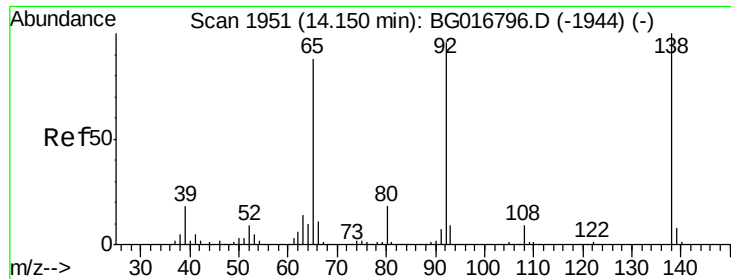
Tot Ion:165 Resp: 5190
Ion Ratio Lower Upper
165 100
63 30.6 28.4 42.6
89 44.0 35.0 52.4



#51
Acenaphthene
Concen: 2.59 ng
RT: 14.29 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Tgt Ion:154 Resp: 19416
Ion Ratio Lower Upper
154 100
153 101.0 86.4 129.6
152 51.7 41.9 62.9





#52

3-Nitroaniline

Concen: 1.88 ng

RT: 14.16 min Scan# 1952

Delta R.T. 0.01 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :

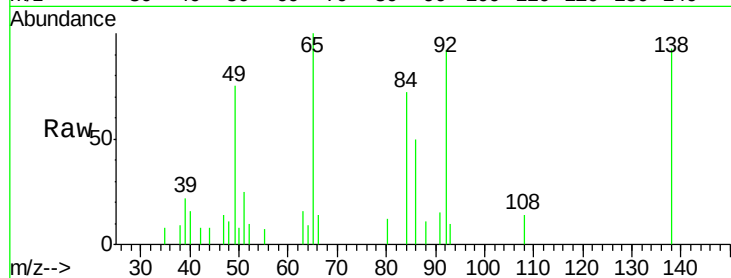
Tot Ion:138 Resp: 4872

Ion Ratio Lower Upper

138 100

108 15.4 7.2 10.8#

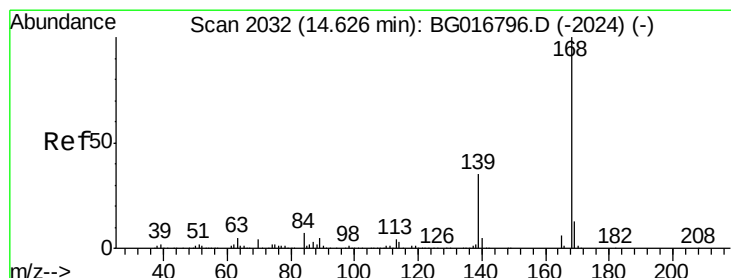
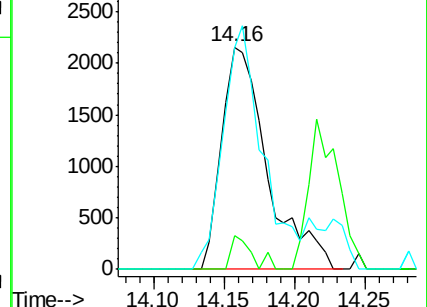
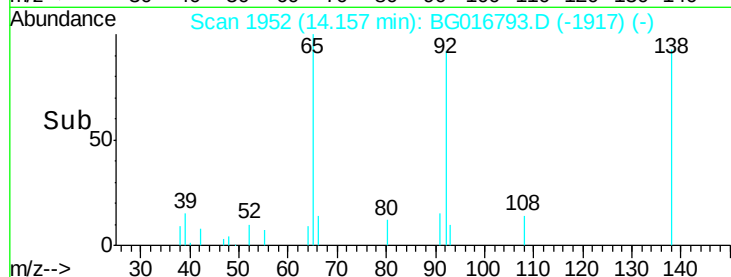
92 99.8 77.0 115.4



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): B



#54

Dibenzofuran

Concen: 2.63 ng

RT: 14.63 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

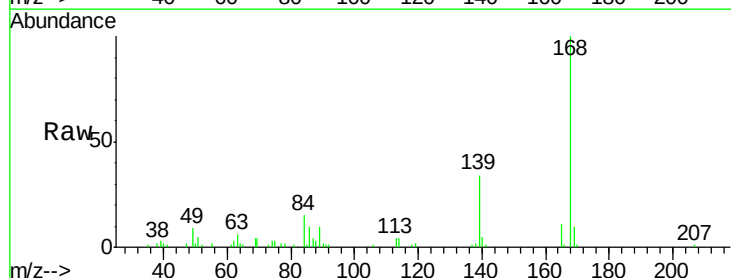
Tgt Ion:168 Resp: 27799

Ion Ratio Lower Upper

168 100

139 34.2 28.1 42.1

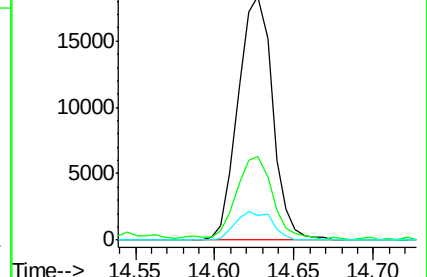
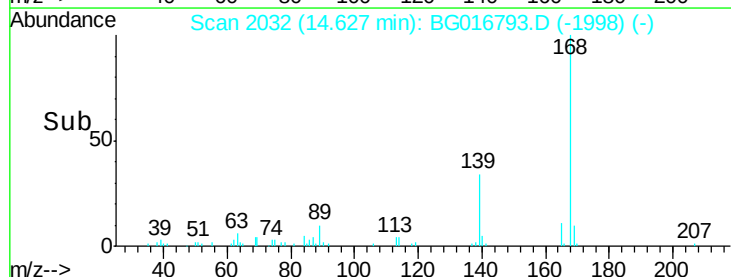
169 10.3 10.7 16.1#

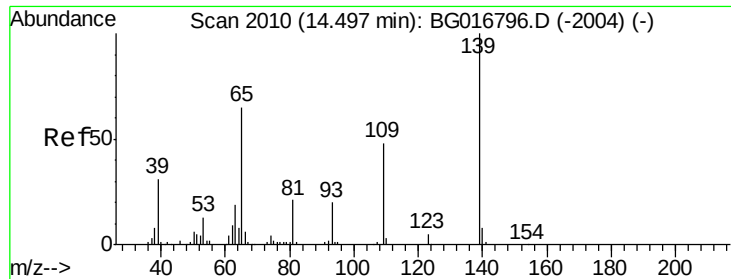


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

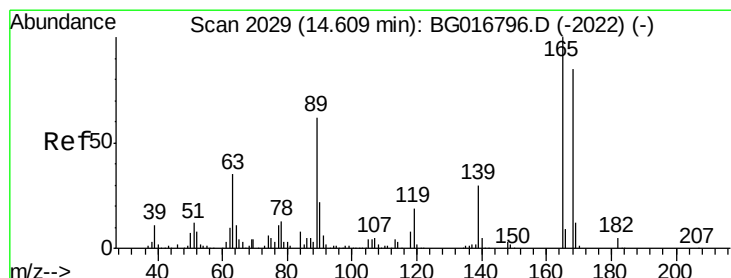
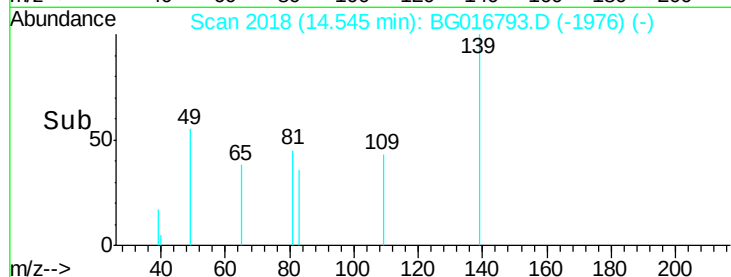
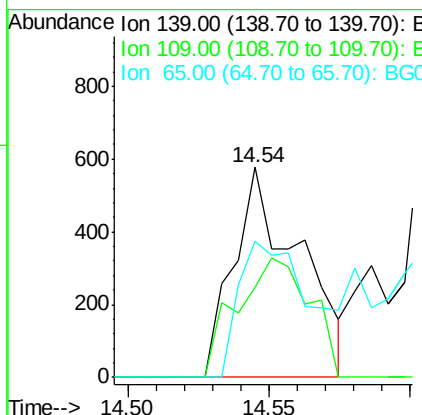
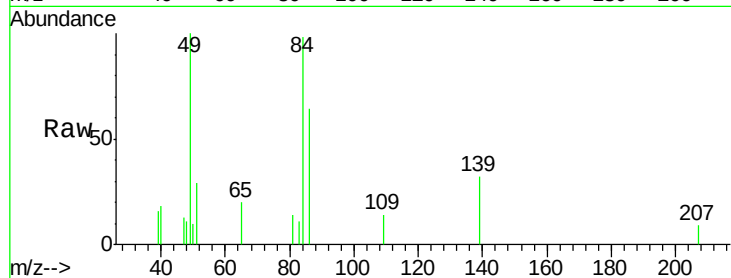




#55
4-Nitrophenol
Concen: 0.49 ng
RT: 14.54 min Scan# 2018
Delta R.T. 0.05 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

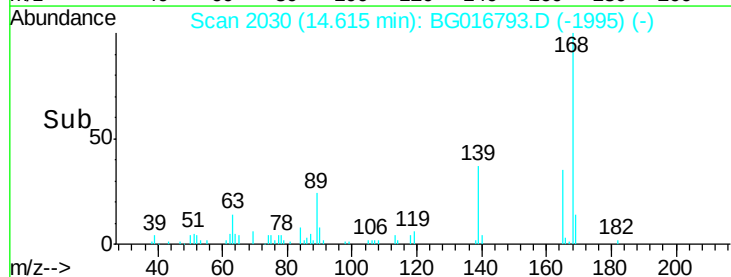
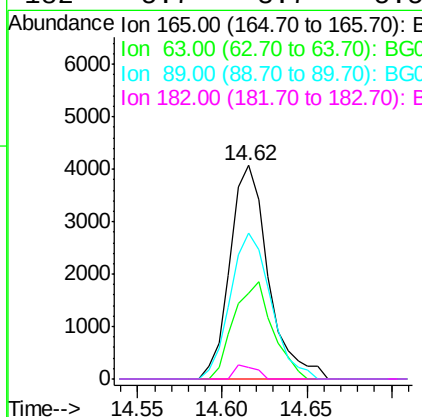
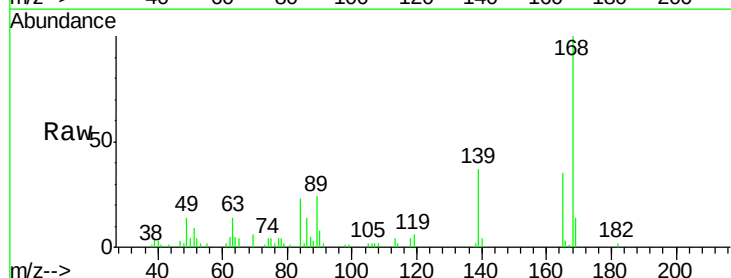
Instrument :
BNA_G
ClientSampleId :

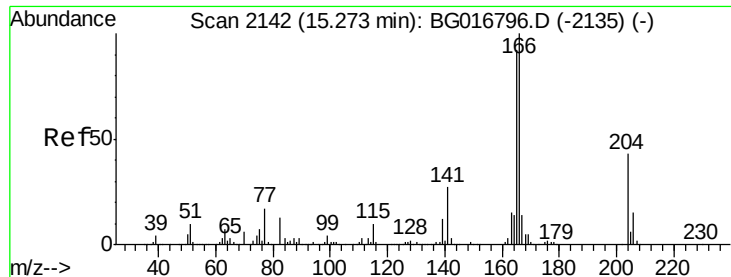
Tot Ion:139 Resp: 933
Ion Ratio Lower Upper
139 100
109 42.8 27.8 67.8
65 64.8 45.4 85.4



#56
2,4-Dinitrotoluene
Concen: 2.18 ng
RT: 14.62 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Tgt Ion:165 Resp: 6446
Ion Ratio Lower Upper
165 100
63 40.1 28.2 42.4
89 68.5 49.4 74.0
182 5.7 3.7 5.5#

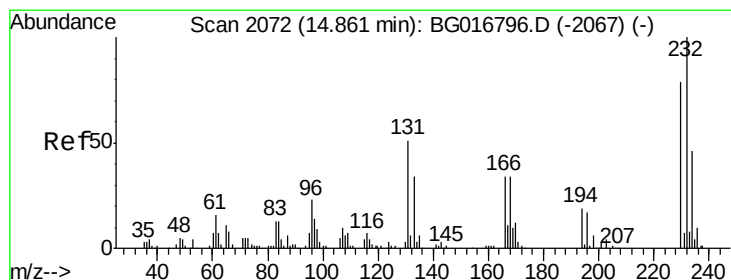
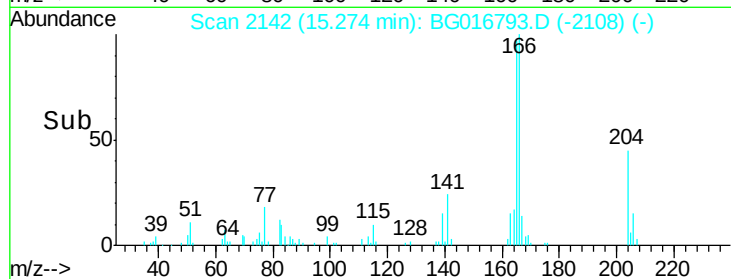
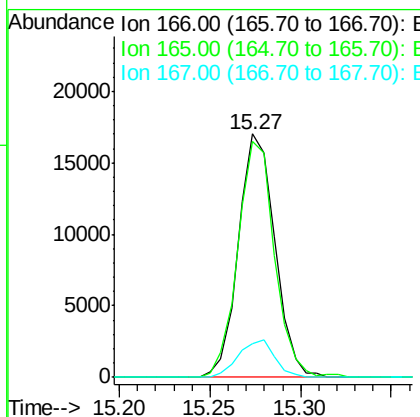
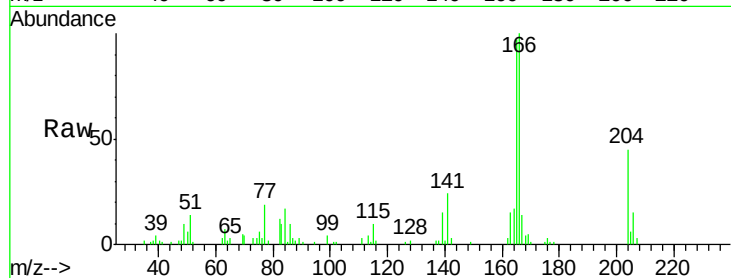




#57
Fluorene
Concen: 2.57 ng
RT: 15.27 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

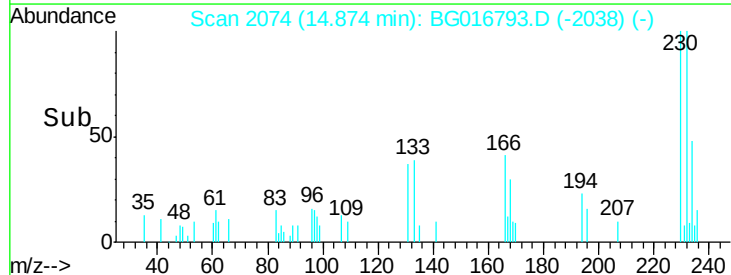
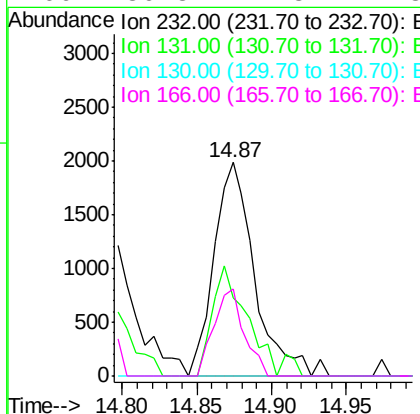
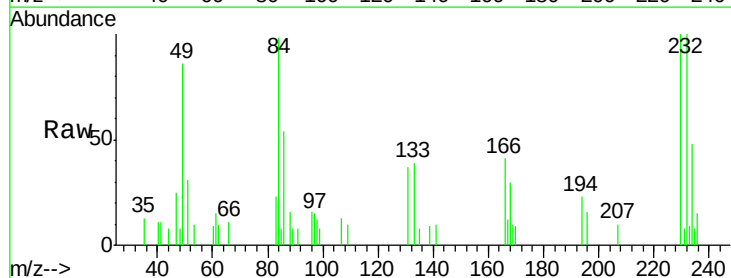
Instrument :
BNA_G
ClientSampleId :

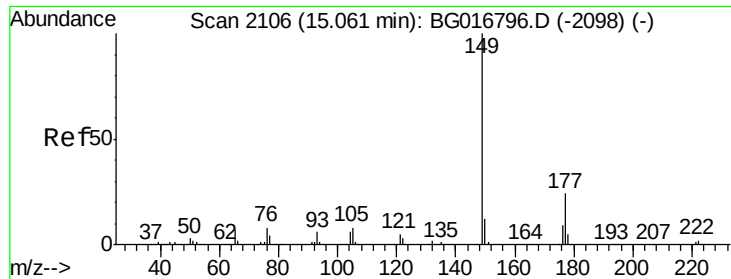
Tot Ion:166 Resp: 23798
Ion Ratio Lower Upper
166 100
165 96.7 73.5 110.3
167 13.7 10.8 16.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 2.29 ng
RT: 14.87 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Tgt Ion:232 Resp: 3785
Ion Ratio Lower Upper
232 100
131 42.7 39.9 59.9
130 0.0 2.3 3.5#
166 30.3 27.8 41.8

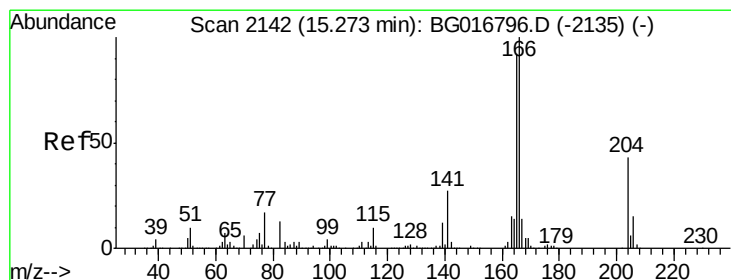
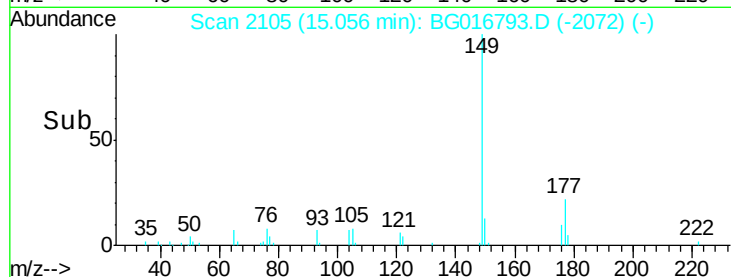
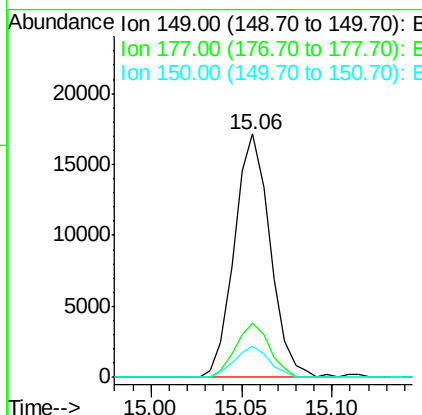
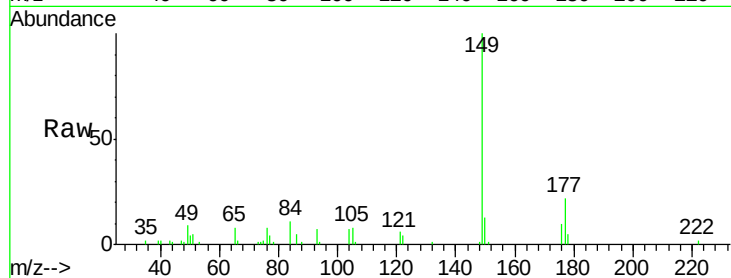




#59
Diethylphthalate
Concen: 2.56 ng
RT: 15.06 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

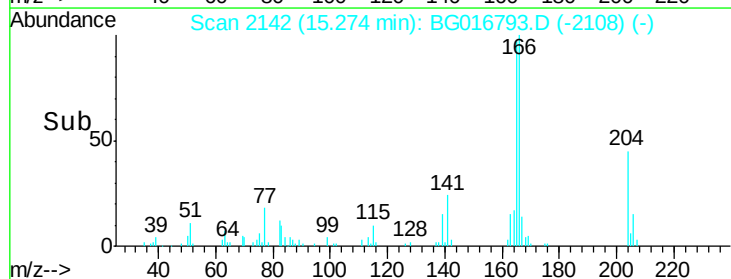
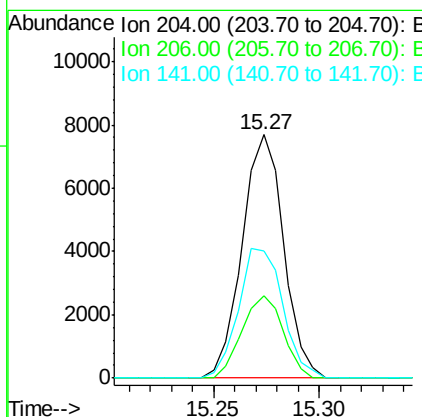
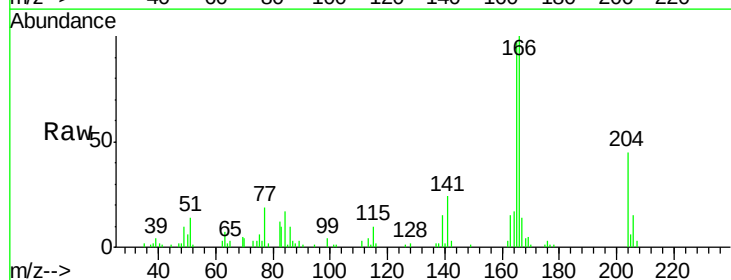
Instrument :
BNA_G
ClientSampleId :

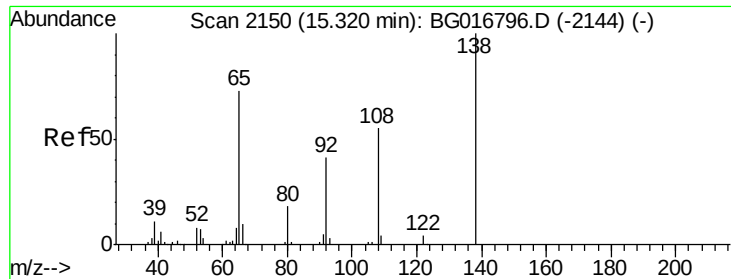
Tot Ion:149 Resp: 23530
Ion Ratio Lower Upper
149 100
177 22.3 19.0 28.4
150 12.6 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 2.70 ng
RT: 15.27 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Tgt Ion:204 Resp: 10474
Ion Ratio Lower Upper
204 100
206 33.9 27.0 40.4
141 52.4 50.4 75.6

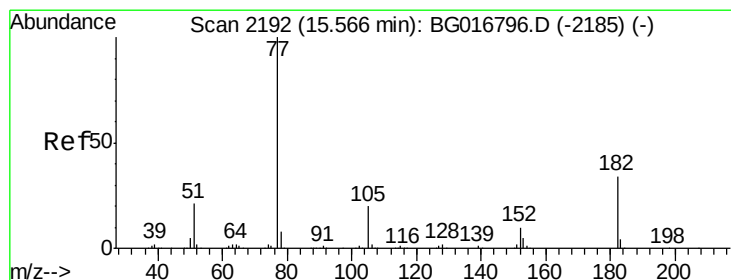
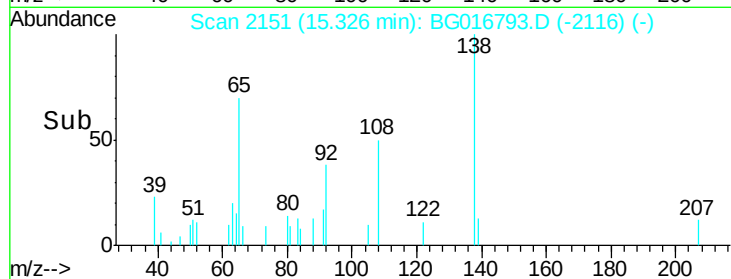
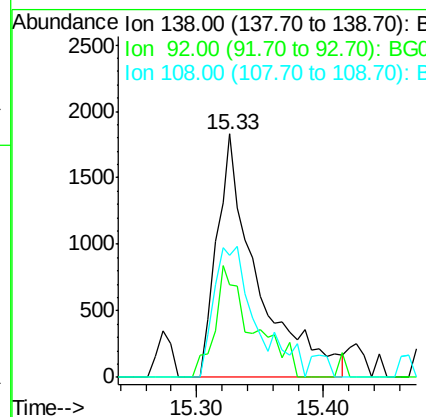
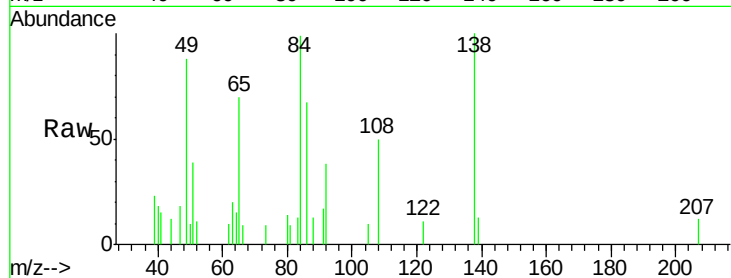




#61
 4-Nitroaniline
 Concen: 1.44 ng
 RT: 15.33 min Scan# 2151
 Delta R.T. 0.01 min
 Lab File: BG016793.D
 Acq: 29 Apr 2015 11:57

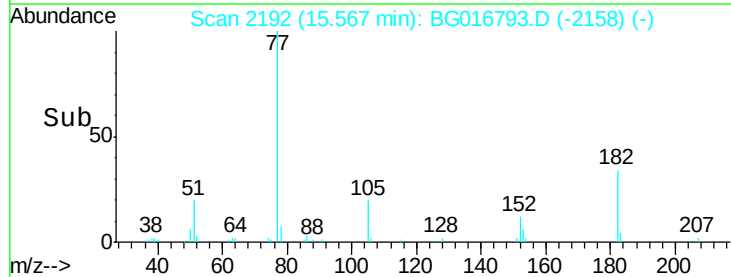
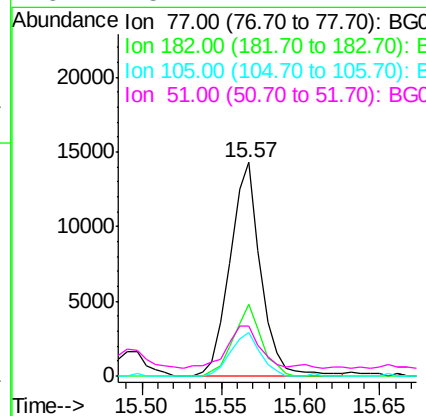
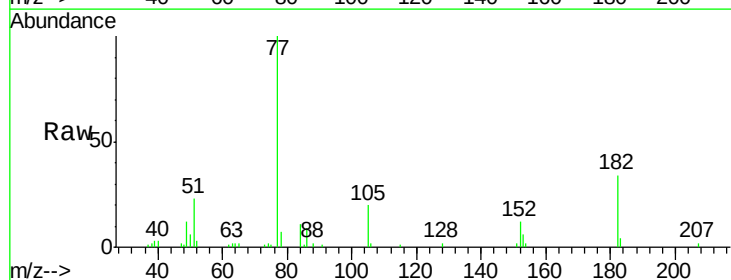
Instrument :
 BNA_G
 ClientSampled :

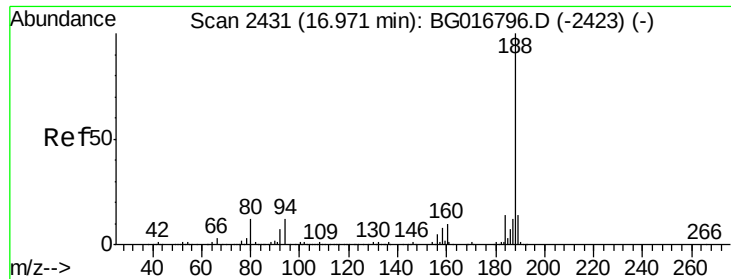
Tot Ion:138 Resp: 4096
 Ion Ratio Lower Upper
 138 100
 92 38.1 20.4 60.4
 108 50.3 33.8 73.8



#62
 Azobenzene
 Concen: 2.31 ng
 RT: 15.57 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG016793.D
 Acq: 29 Apr 2015 11:57

Tgt Ion: 77 Resp: 19181
 Ion Ratio Lower Upper
 77 100
 182 33.9 13.6 53.6
 105 20.3 0.0 39.9
 51 23.1 1.1 41.1

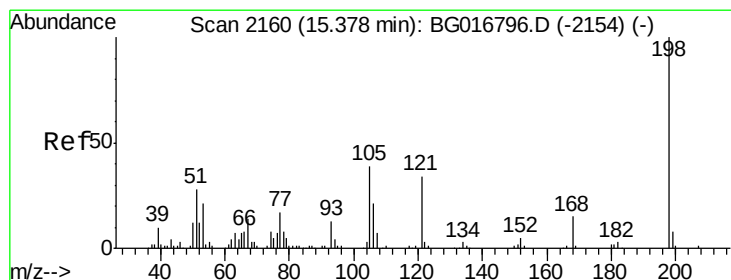
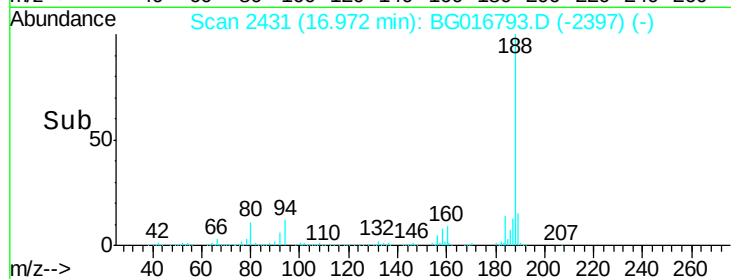
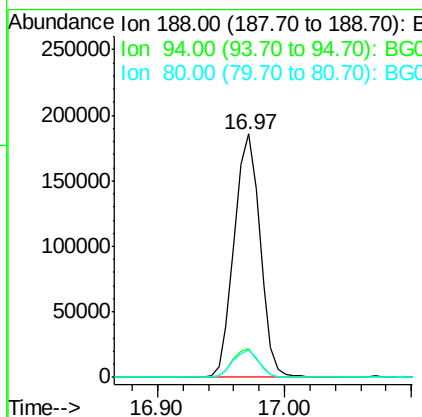
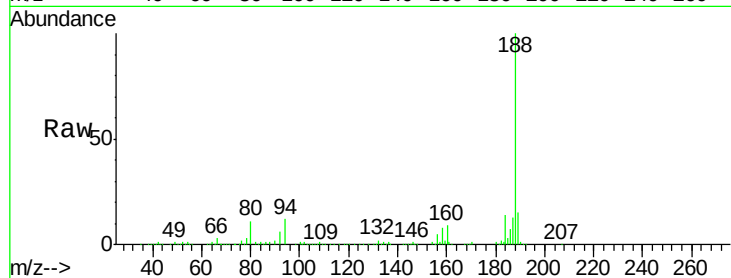




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.97 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

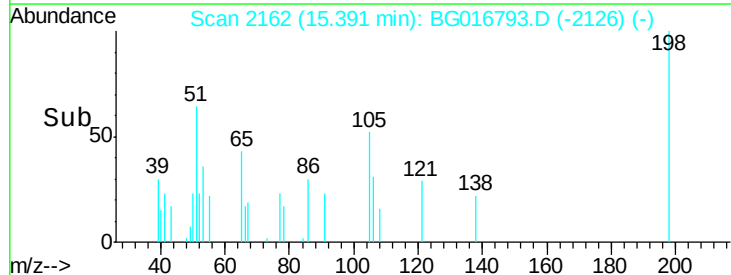
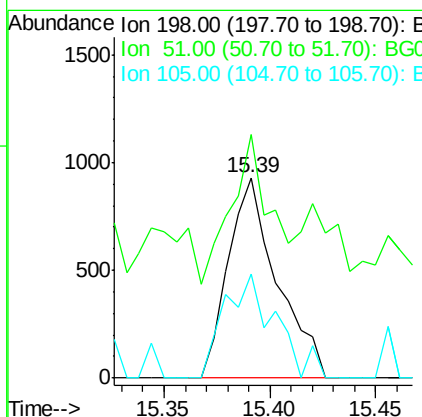
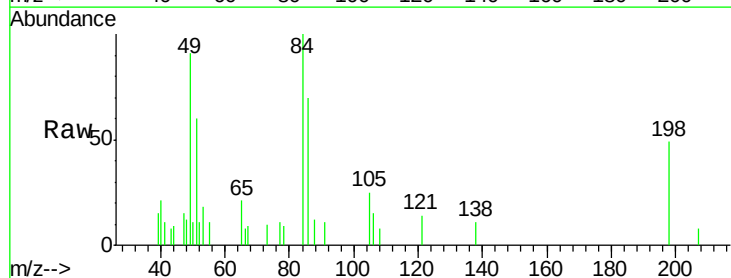
Instrument :
BNA_G
ClientSampled :

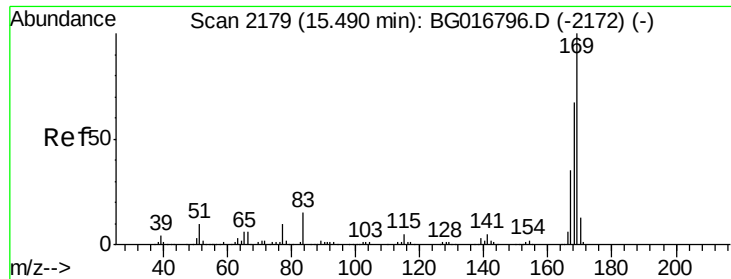
Tot Ion:188 Resp: 262051
Ion Ratio Lower Upper
188 100
94 11.8 9.5 14.3
80 11.1 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 0.87 ng
RT: 15.39 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Tgt Ion:198 Resp: 1488
Ion Ratio Lower Upper
198 100
51 121.4 9.6 49.6#
105 51.8 19.3 59.3





#65

n-Nitrosodiphenylamine

Concen: 2.45 ng

RT: 15.49 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :

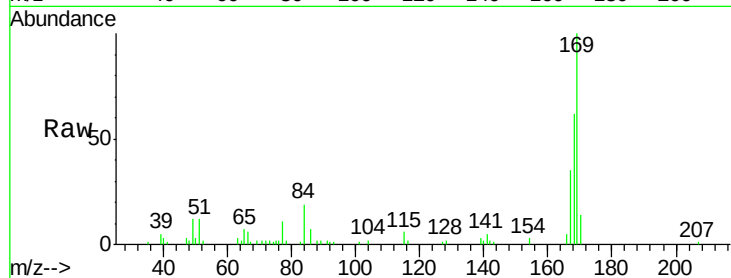
Tot Ion:169 Resp: 21616

Ion Ratio Lower Upper

169 100

168 61.8 53.4 80.0

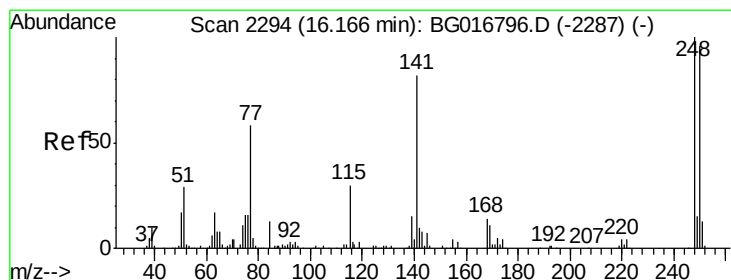
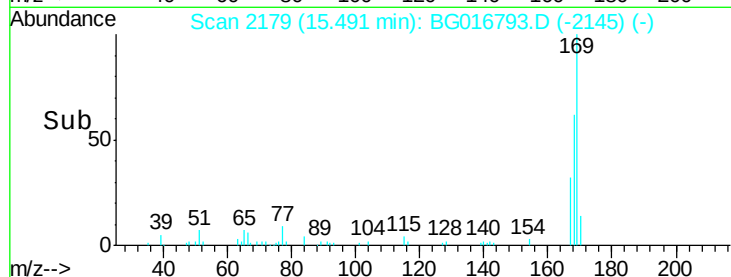
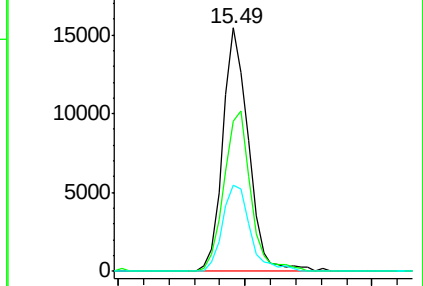
167 35.4 28.0 42.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 2.45 ng

RT: 16.17 min Scan# 2294

Delta R.T. 0.00 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

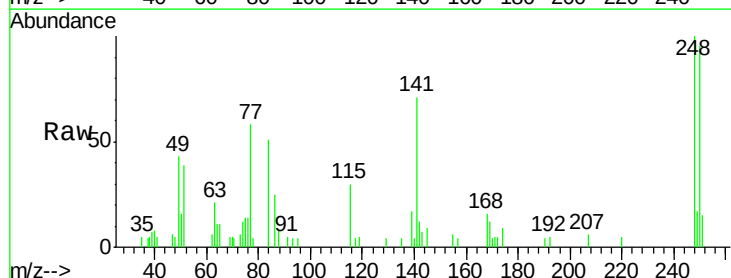
Tgt Ion:248 Resp: 5273

Ion Ratio Lower Upper

248 100

250 94.9 76.8 115.2

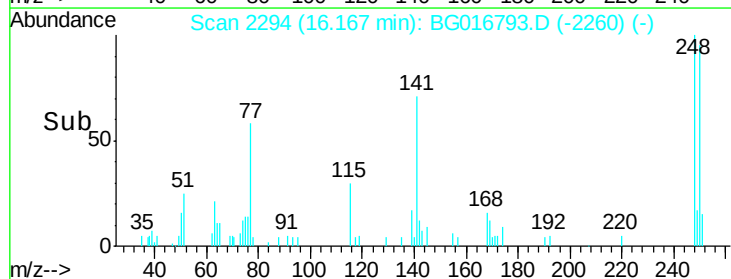
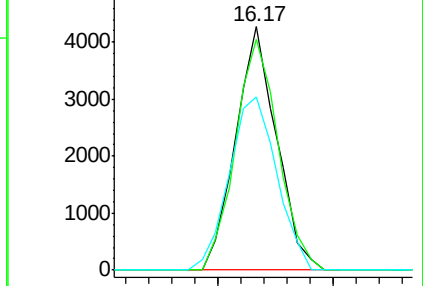
141 71.4 65.2 97.8

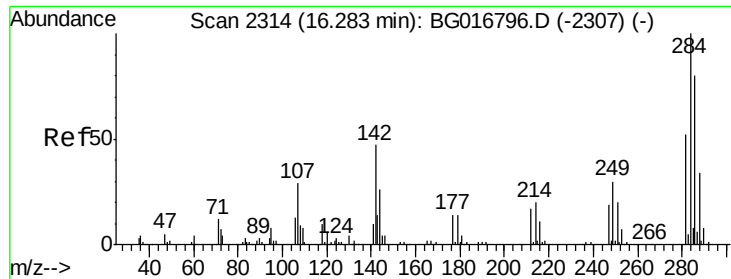


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

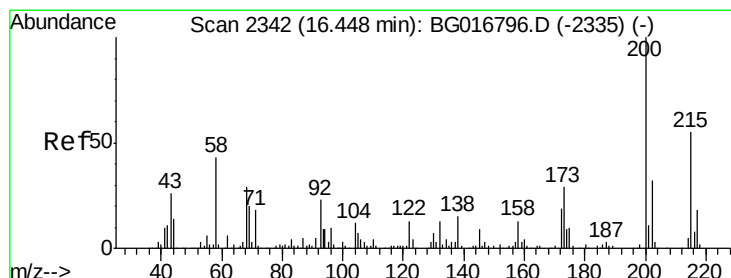
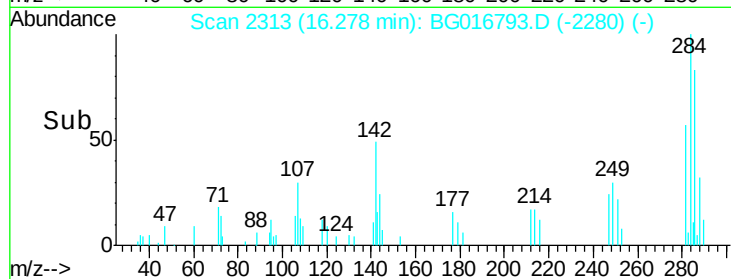
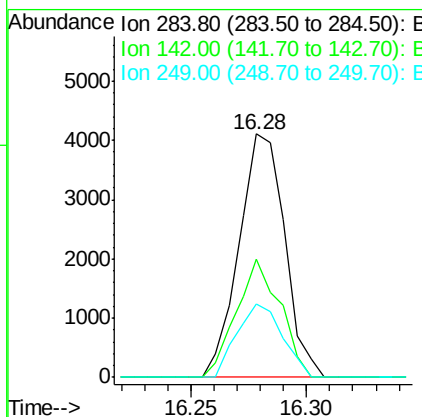
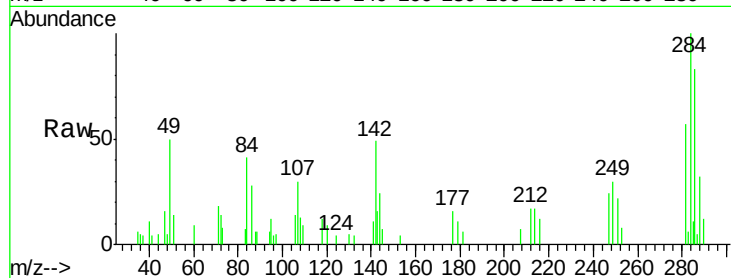




#67
Hexachlorobenzene
Concen: 2.55 na
RT: 16.28 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

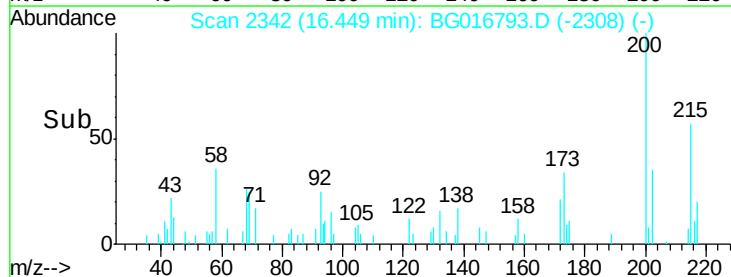
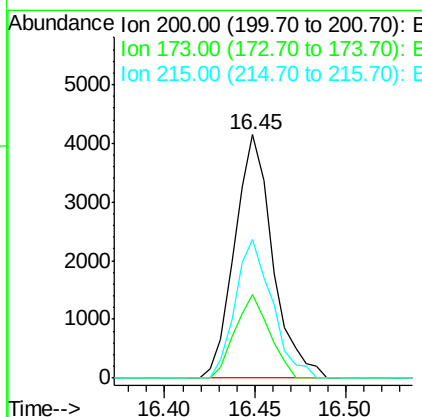
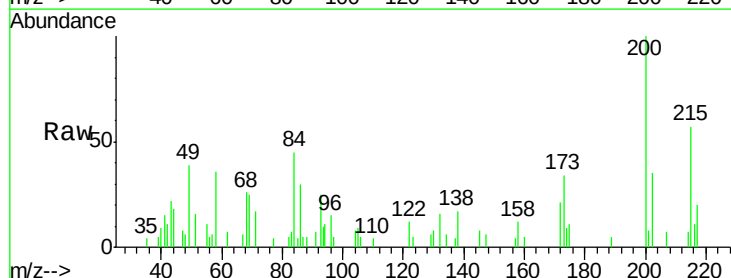
Instrument :
BNA_G
ClientSampleId :

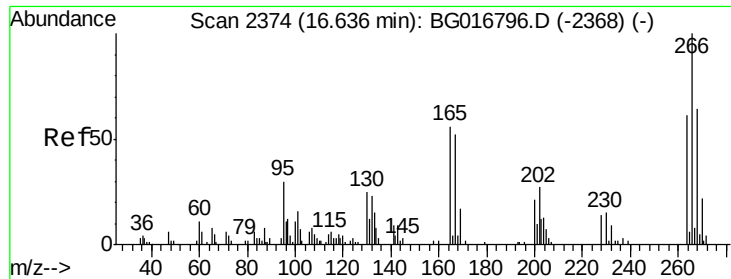
Tot Ion:284 Resp: 5673
Ion Ratio Lower Upper
284 100
142 48.8 37.3 55.9
249 30.1 24.4 36.6



#68
Atrazine
Concen: 2.53 ng
RT: 16.45 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Tgt Ion:200 Resp: 6058
Ion Ratio Lower Upper
200 100
173 34.1 8.5 48.5
215 56.7 35.4 75.4

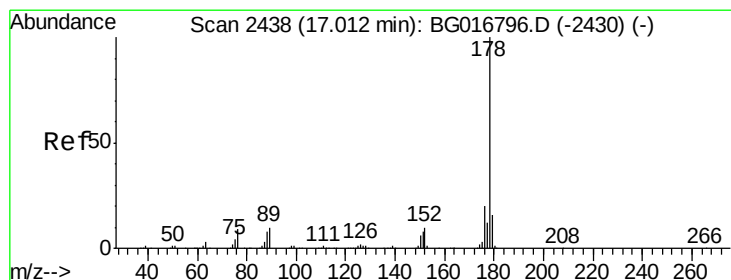
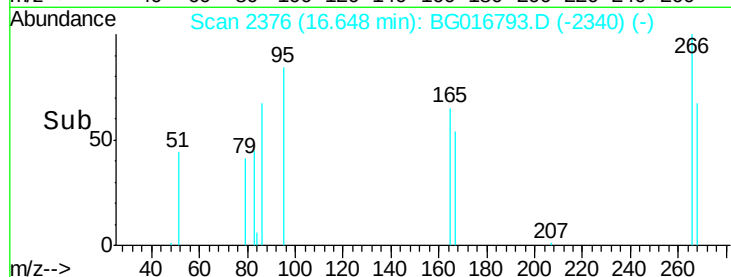
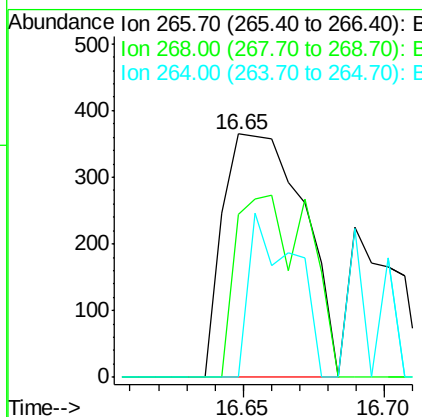
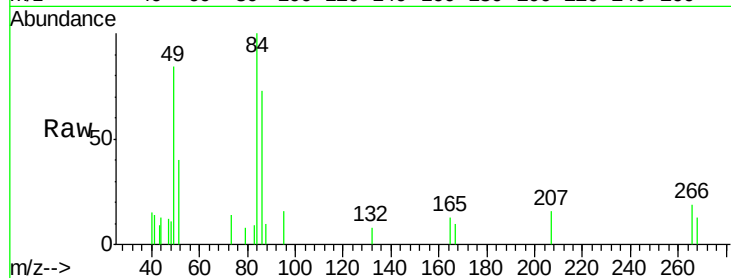




#69
 Pentachlorophenol
 Concen: 0.71 ng
 RT: 16.65 min Scan# 2376
 Delta R.T. 0.01 min
 Lab File: BG016793.D
 Acq: 29 Apr 2015 11:57

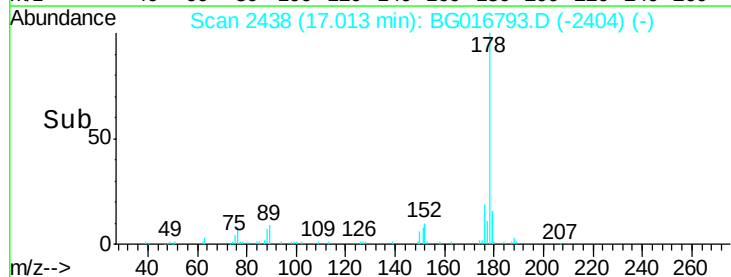
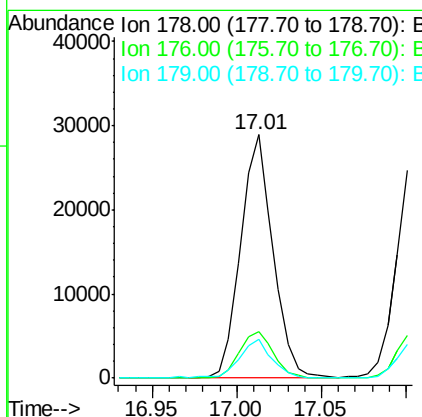
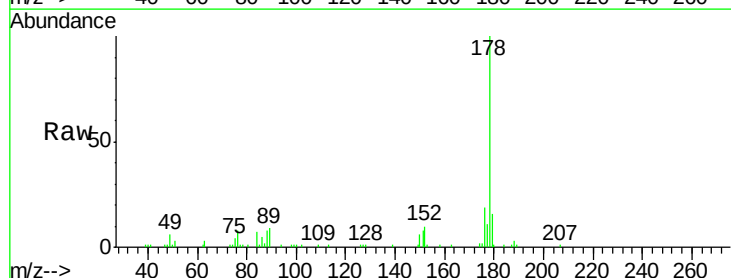
Instrument :
 BNA_G
 ClientSampled :

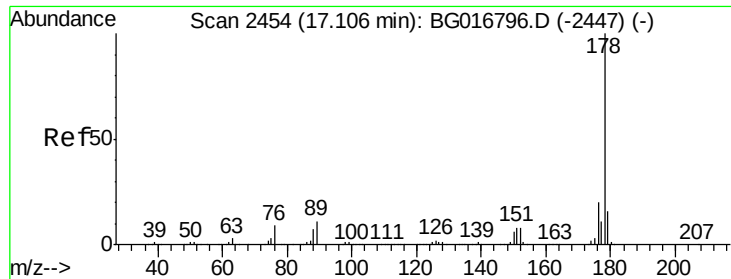
Tot Ion:266 Resp: 724
 Ion Ratio Lower Upper
 266 100
 268 66.8 50.9 76.3
 264 0.0 49.1 73.7#



#70
 Phenanthrene
 Concen: 2.61 ng
 RT: 17.01 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG016793.D
 Acq: 29 Apr 2015 11:57

Tgt Ion:178 Resp: 38529
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.9 23.9
 179 16.0 12.7 19.1

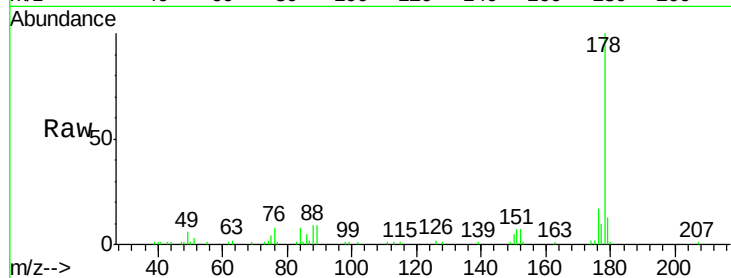




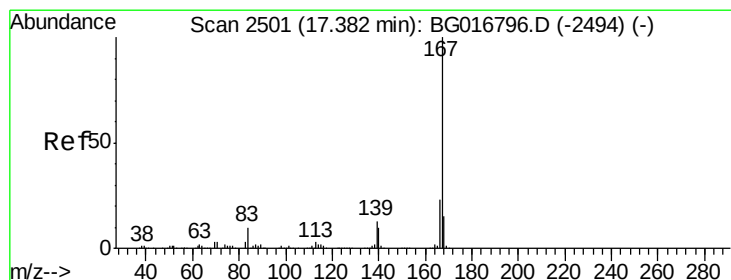
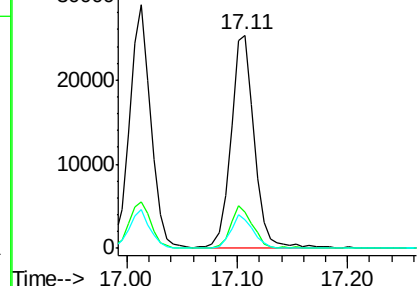
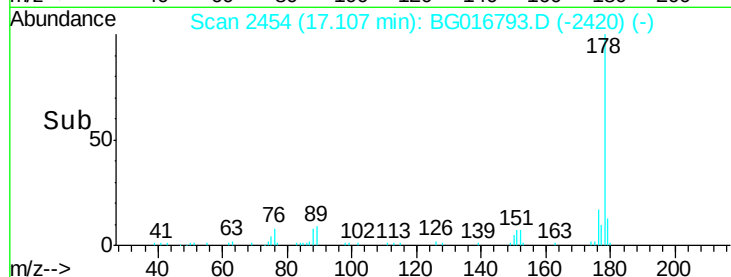
#71
 Anthracene
 Concen: 2.55 ng
 RT: 17.11 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: BG016793.D
 Acq: 29 Apr 2015 11:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 37392
 Ion Ratio Lower Upper
 178 100
 176 16.8 16.0 24.0
 179 13.3 12.6 18.8

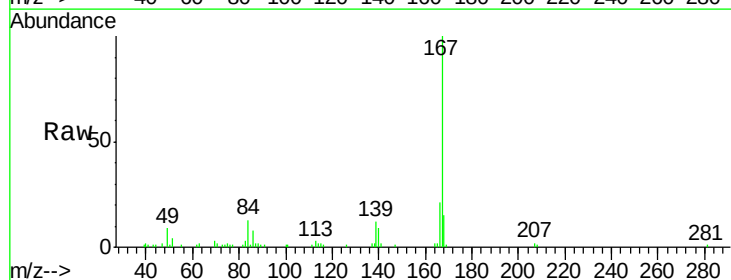


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

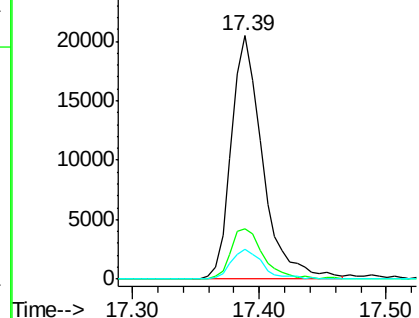
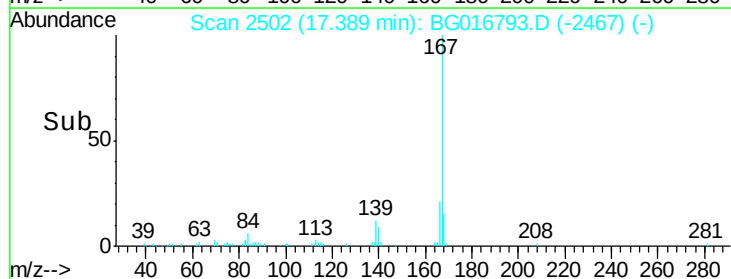


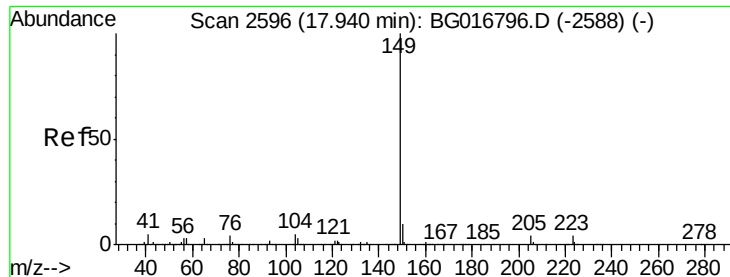
#72
 Carbazole
 Concen: 2.40 ng
 RT: 17.39 min Scan# 2502
 Delta R.T. 0.01 min
 Lab File: BG016793.D
 Acq: 29 Apr 2015 11:57

Tgt Ion:167 Resp: 35096
 Ion Ratio Lower Upper
 167 100
 166 20.8 18.2 27.4
 139 12.1 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.65 ng

RT: 17.94 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :

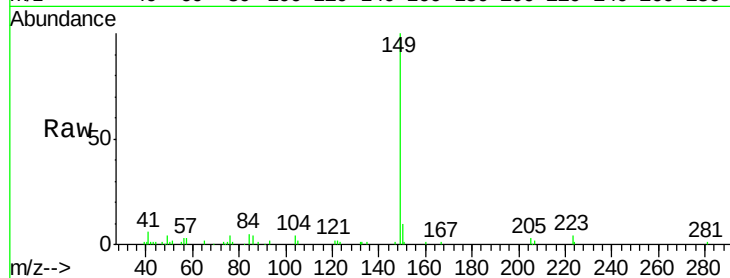
Tot Ion:149 Resp: 46257

Ion Ratio Lower Upper

149 100

150 9.9 7.9 11.9

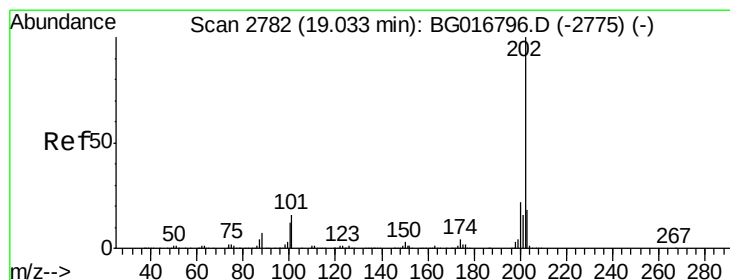
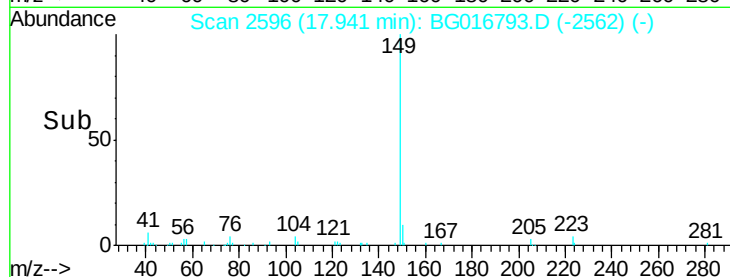
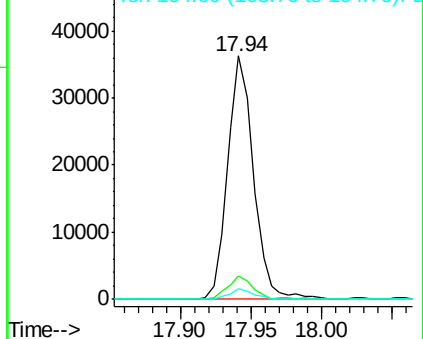
104 4.2 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.78 ng

RT: 19.03 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

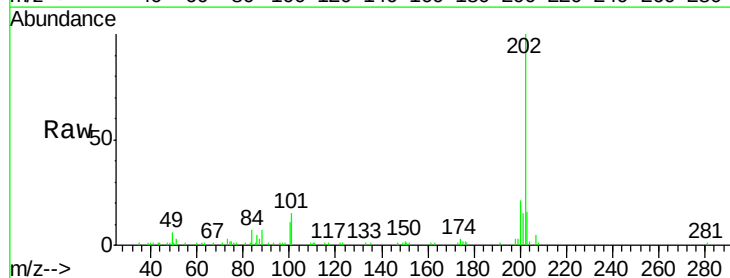
Tgt Ion:202 Resp: 43373

Ion Ratio Lower Upper

202 100

101 15.5 0.0 36.2

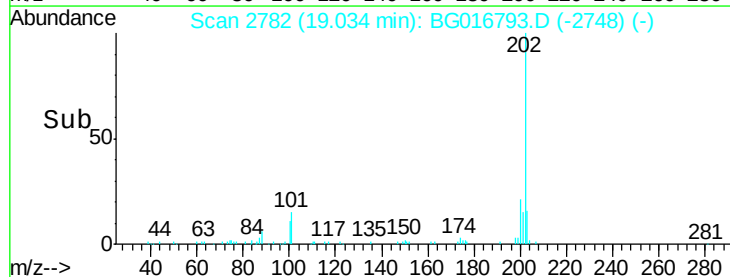
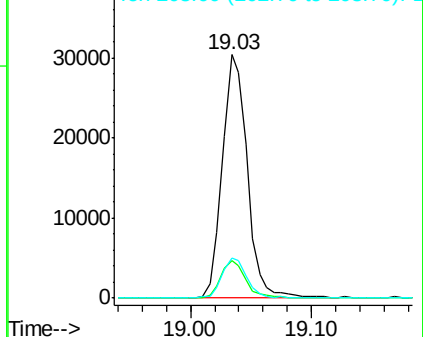
203 16.4 0.0 37.6

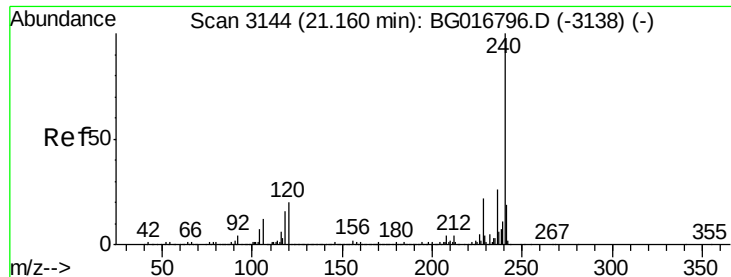


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :

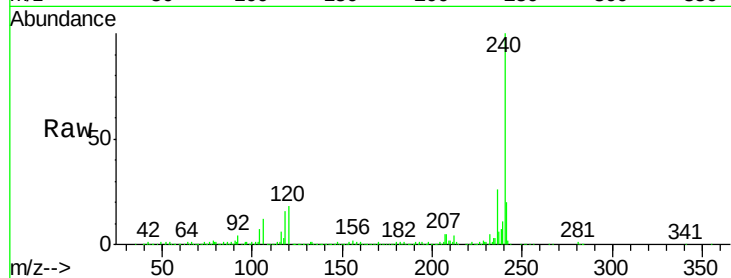
Tot Ion:240 Resp: 254690

Ion Ratio Lower Upper

240 100

120 18.1 16.1 24.1

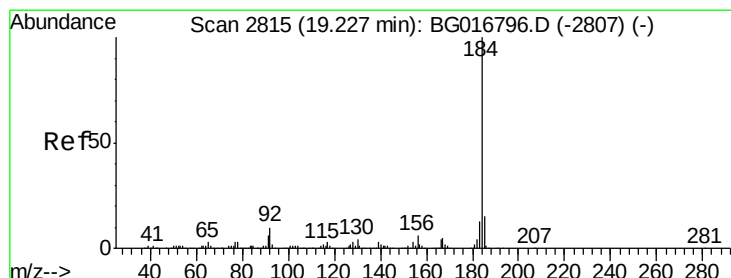
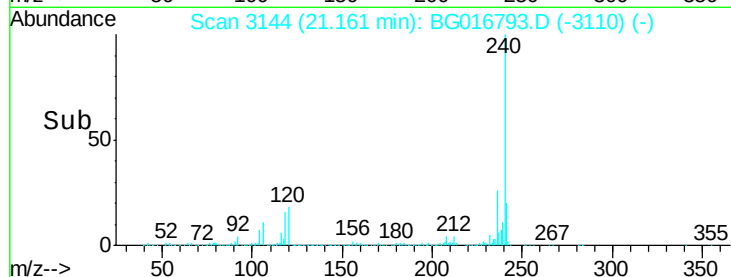
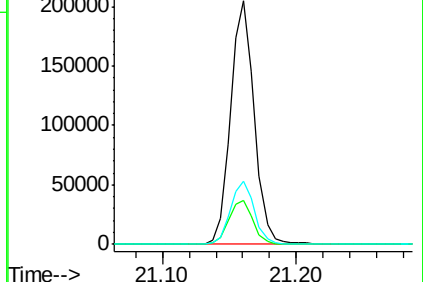
236 26.2 21.0 31.6



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: 2.21 ng

RT: 19.25 min Scan# 2818

Delta R.T. 0.02 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

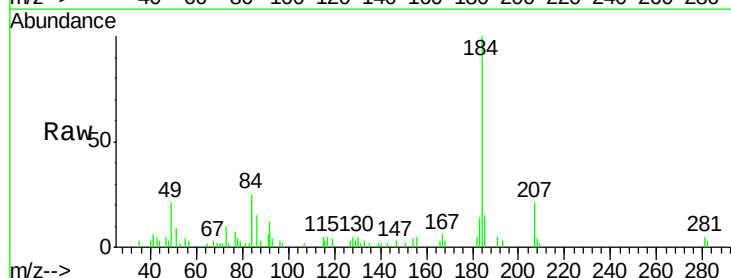
Tgt Ion:184 Resp: 19614

Ion Ratio Lower Upper

184 100

185 15.5 11.9 17.9

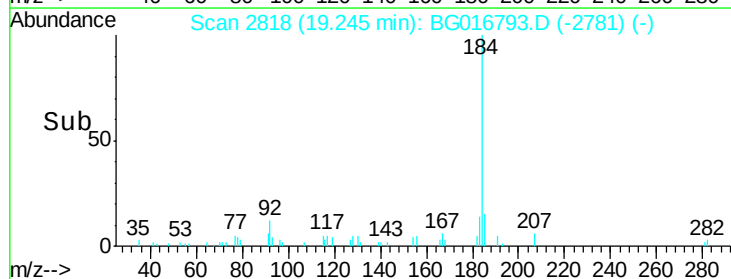
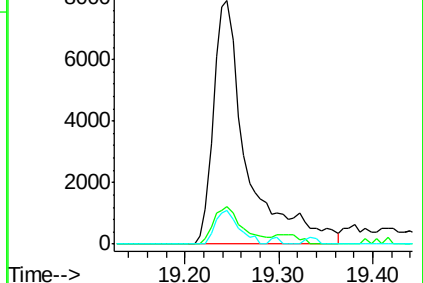
183 13.9 10.5 15.7

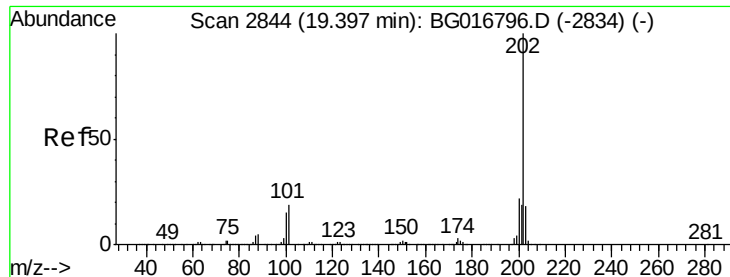


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 2.55 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :

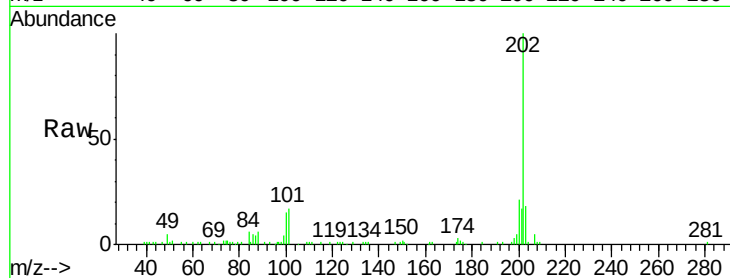
Tot Ion:202 Resp: 44751

Ion Ratio Lower Upper

202 100

200 20.6 17.3 25.9

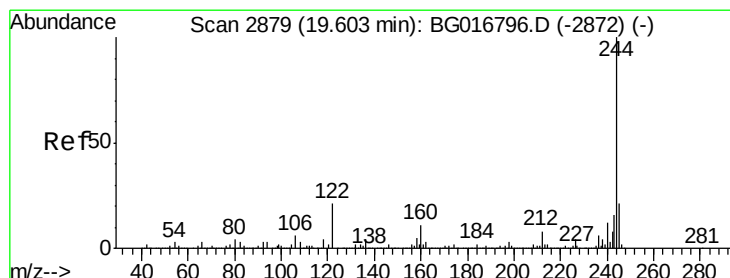
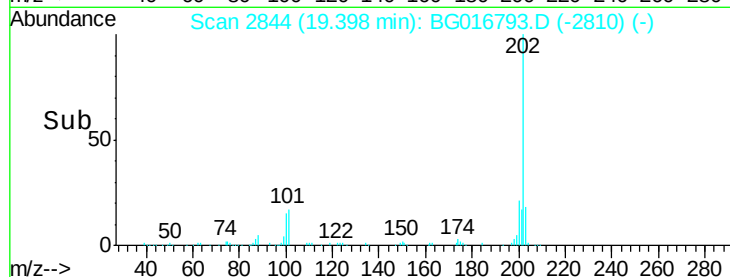
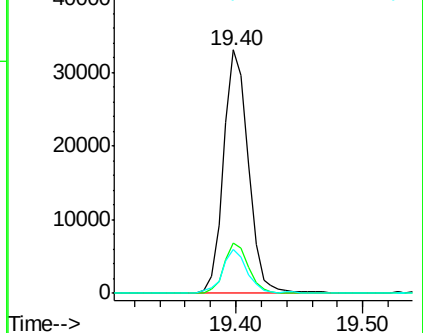
203 18.2 14.6 22.0



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: 5.56 ng

RT: 19.60 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

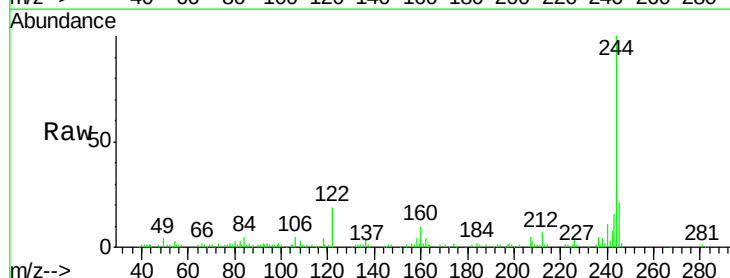
Tgt Ion:244 Resp: 60295

Ion Ratio Lower Upper

244 100

212 7.4 6.4 9.6

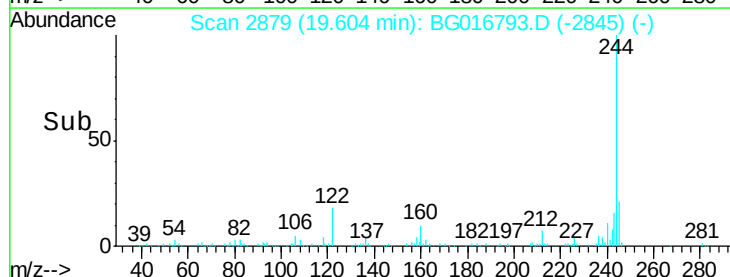
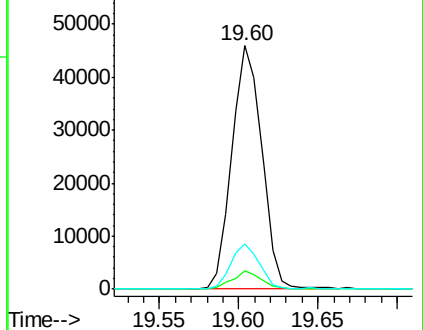
122 18.5 16.4 24.6

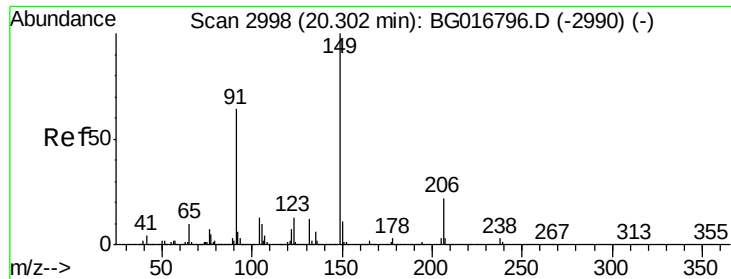


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

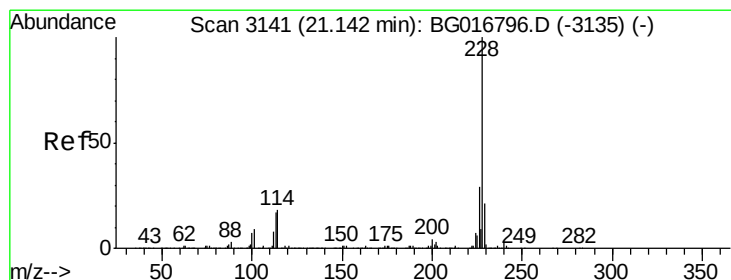
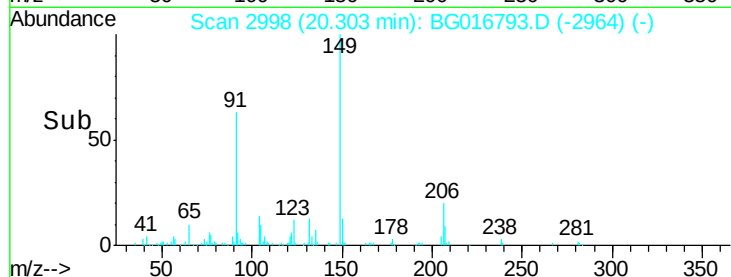
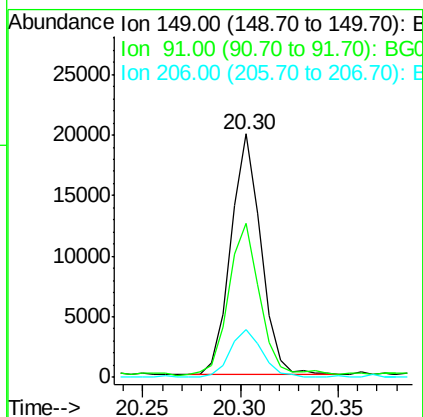
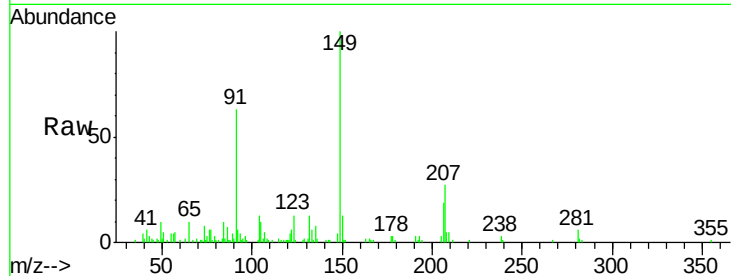




#79
Butylbenzylphthalate
Concen: 2.49 ng
RT: 20.30 min Scan# 2998
Delta R.T. 0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

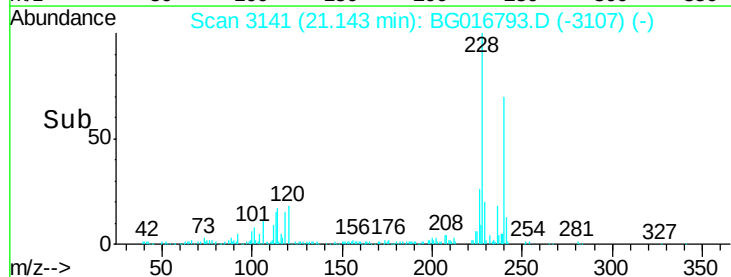
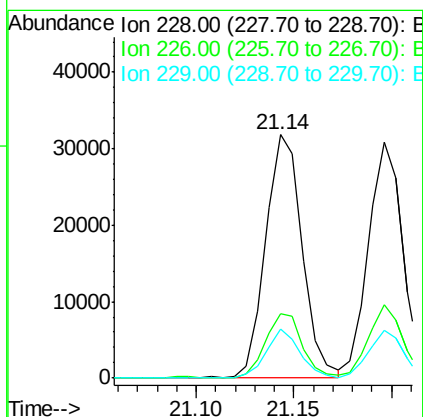
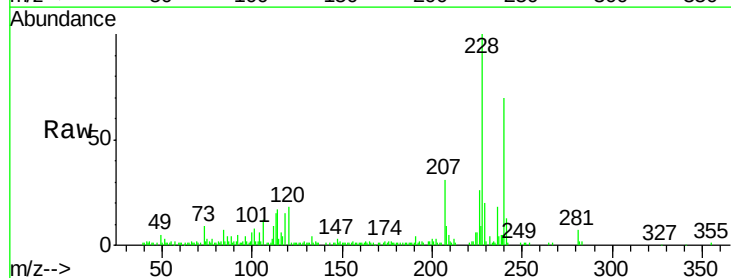
Instrument :
BNA_G
ClientSampled :

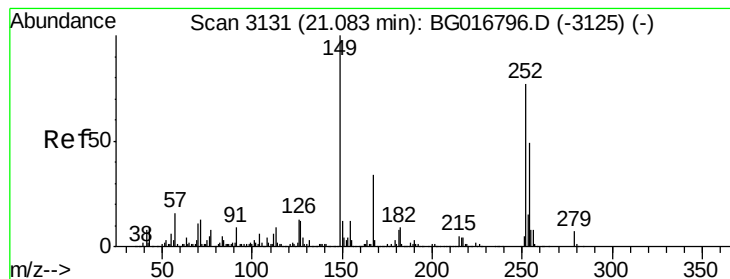
Tot Ion:149 Resp: 21294
Ion Ratio Lower Upper
149 100
91 63.0 51.3 76.9
206 19.4 17.2 25.8



#80
Benzo(a)anthracene
Concen: 2.73 ng
RT: 21.14 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG016793.D
Acq: 29 Apr 2015 11:57

Tgt Ion:228 Resp: 41328
Ion Ratio Lower Upper
228 100
226 26.3 23.4 35.0
229 20.1 17.0 25.6





#81

3,3'-Dichlorobenzidine

Concen: 2.48 ng

RT: 21.09 min Scan# 3132

Delta R.T. 0.01 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

Instrument :

BNA_G

ClientSampled :

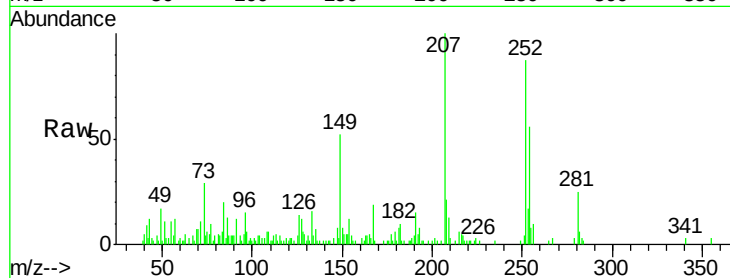
Tot Ion:252 Resp: 12307

Ion Ratio Lower Upper

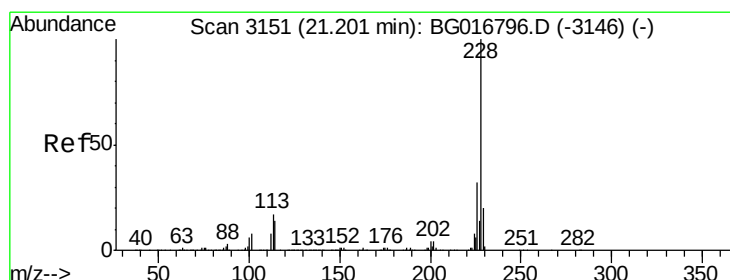
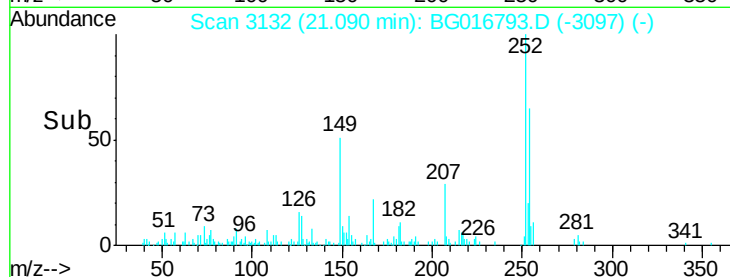
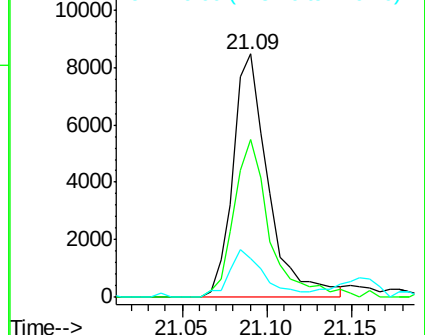
252 100

254 64.6 51.3 76.9

126 15.7 13.9 20.9



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



#82

Chrysene

Concen: 2.67 ng

RT: 21.20 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

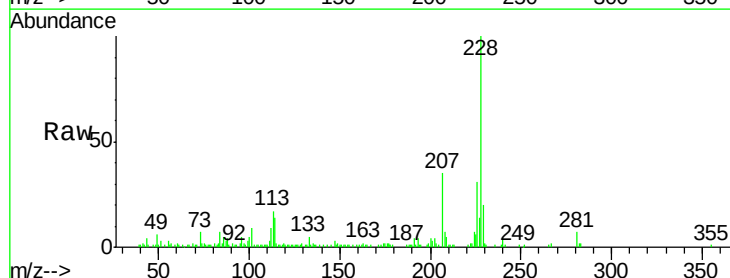
Tgt Ion:228 Resp: 38622

Ion Ratio Lower Upper

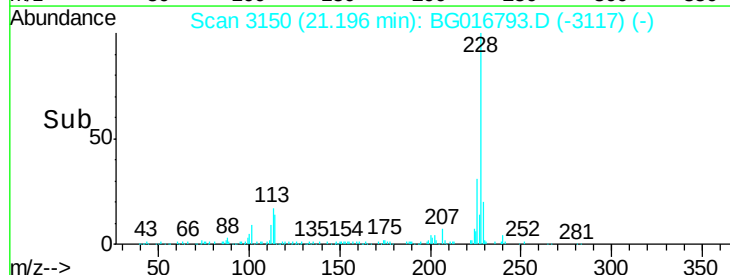
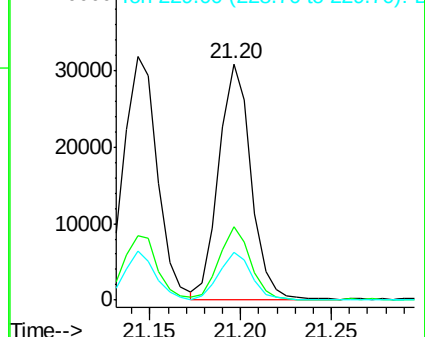
228 100

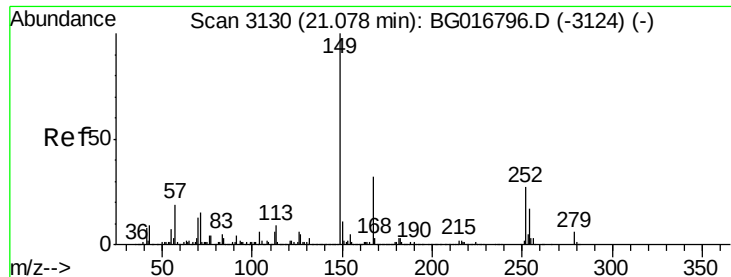
226 31.3 25.1 37.7

229 20.1 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

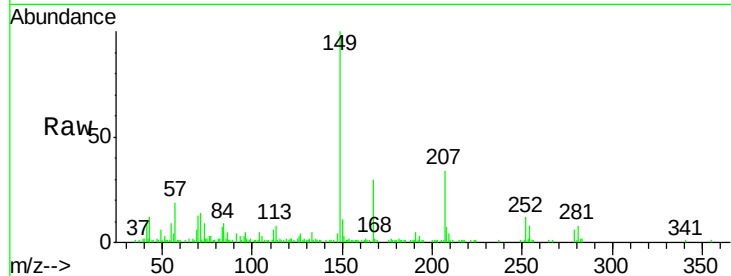




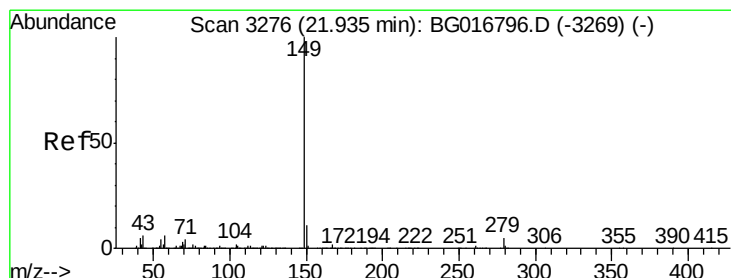
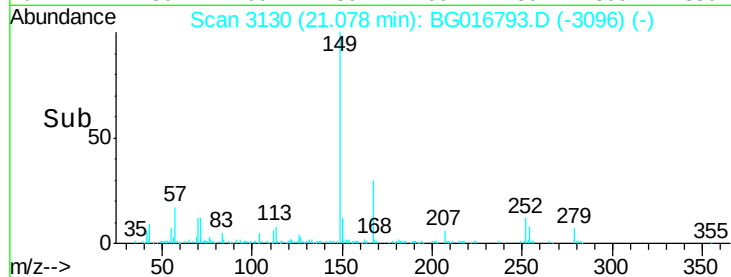
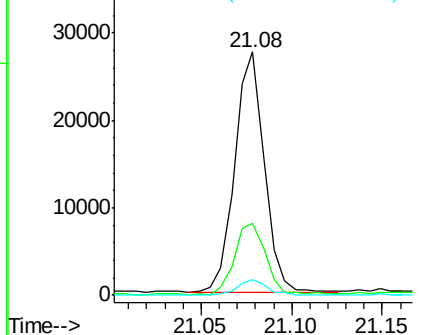
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.65 ng
 RT: 21.08 min Scan# 3130
 Delta R.T. 0.00 min
 Lab File: BG016793.D
 Acq: 29 Apr 2015 11:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 31043
 Ion Ratio Lower Upper
 149 100
 167 29.7 25.9 38.9
 279 6.3 5.0 7.4

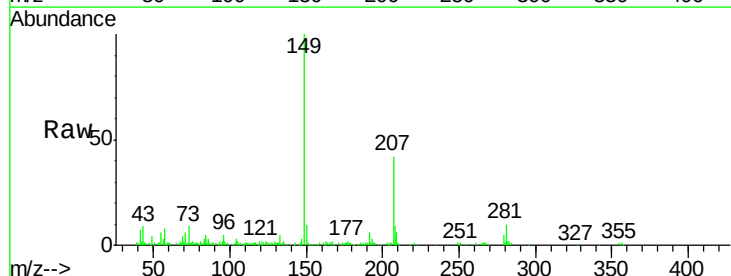


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

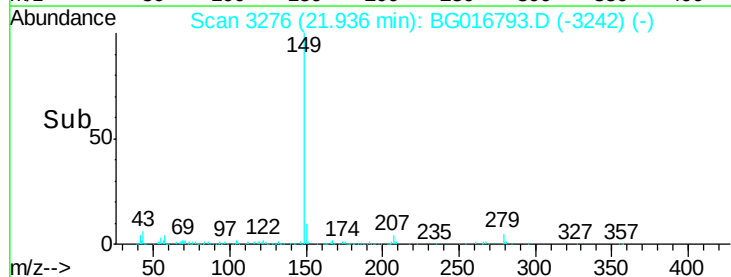
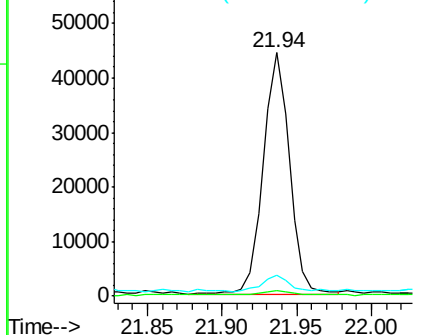


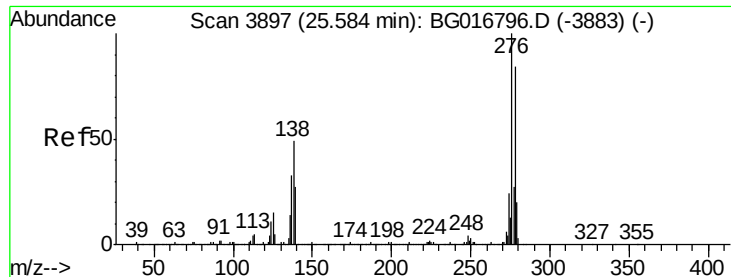
#84
 Di-n-octyl phthalate
 Concen: 2.74 ng
 RT: 21.94 min Scan# 3276
 Delta R.T. 0.00 min
 Lab File: BG016793.D
 Acq: 29 Apr 2015 11:57

Tgt Ion:149 Resp: 53377
 Ion Ratio Lower Upper
 149 100
 167 4.3 1.4 2.2#
 43 6.6 5.2 7.8



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

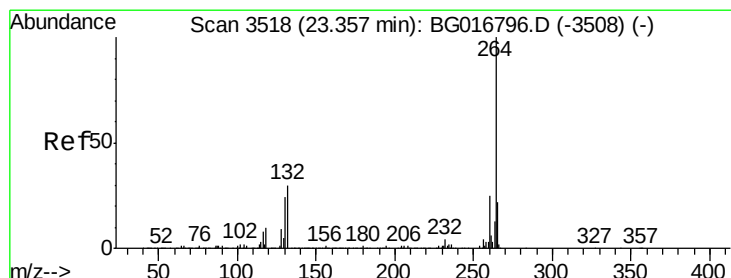
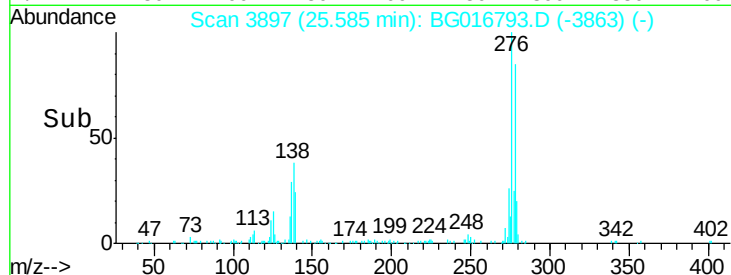
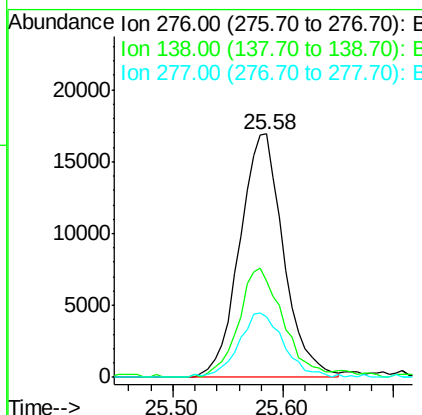
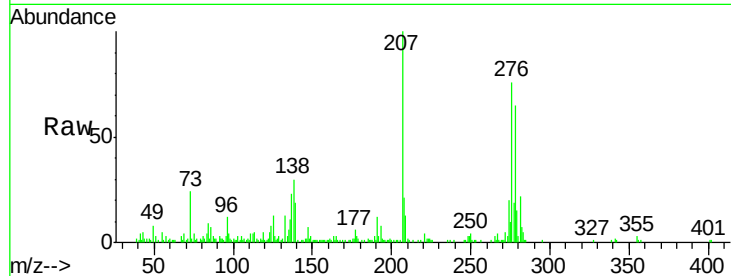




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.97 ng
 RT: 25.58 min Scan# 3897
 Delta R.T. 0.00 min
 Lab File: BG016793.D
 Acq: 29 Apr 2015 11:57

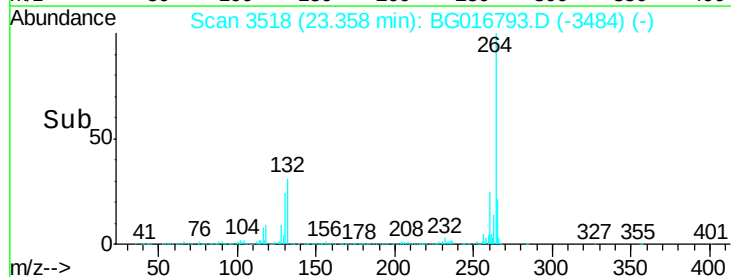
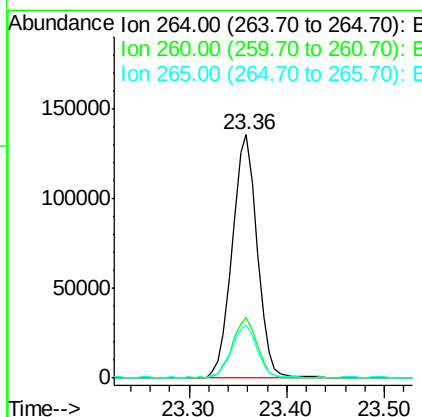
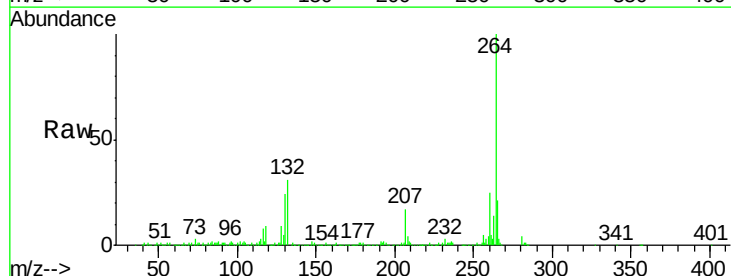
Instrument :
 BNA_G
 ClientSampleId :

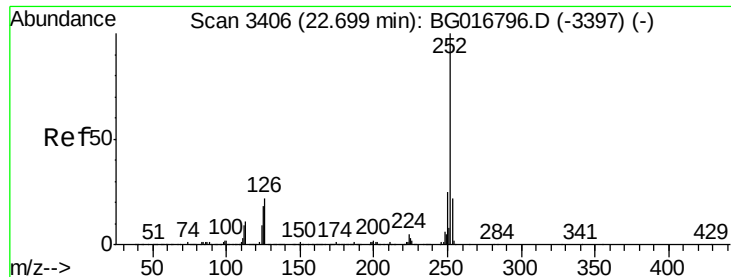
Tot Ion:276 Resp: 47071
 Ion Ratio Lower Upper
 276 100
 138 45.8 37.0 55.6
 277 27.1 21.4 32.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3518
 Delta R.T. 0.00 min
 Lab File: BG016793.D
 Acq: 29 Apr 2015 11:57

Tgt Ion:264 Resp: 242035
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.7 29.5
 265 21.5 17.4 26.2





#87

Benzo(b)fluoranthene

Concen: 2.44 ng

RT: 22.74 min Scan# 3413

Delta R.T. 0.04 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :

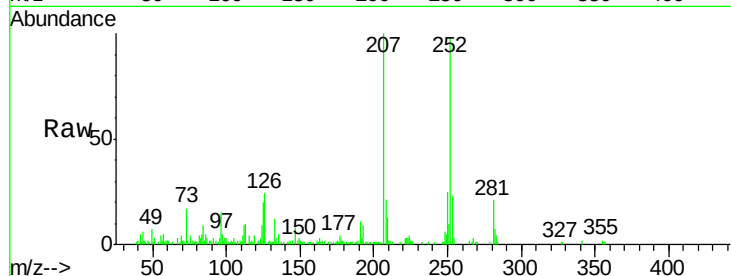
Tot Ion:252 Resp: 35051

Ion Ratio Lower Upper

252 100

253 23.2 18.0 27.0

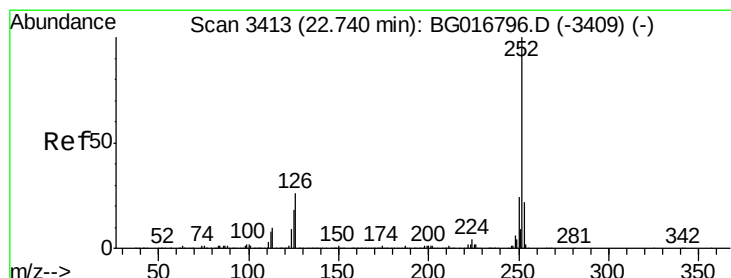
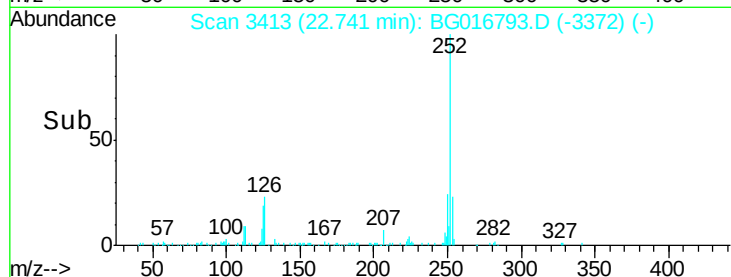
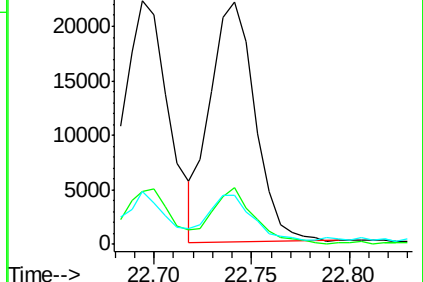
125 20.2 14.2 21.2



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: 2.50 ng

RT: 22.74 min Scan# 3413

Delta R.T. 0.00 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

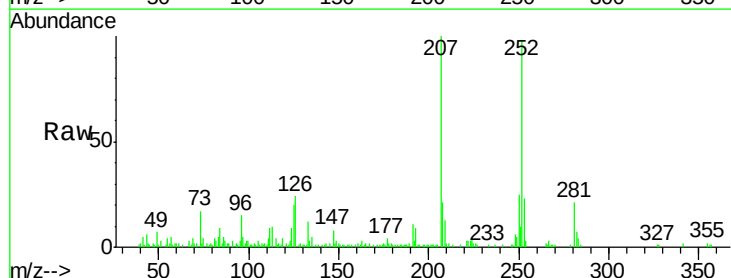
Tgt Ion:252 Resp: 35051

Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

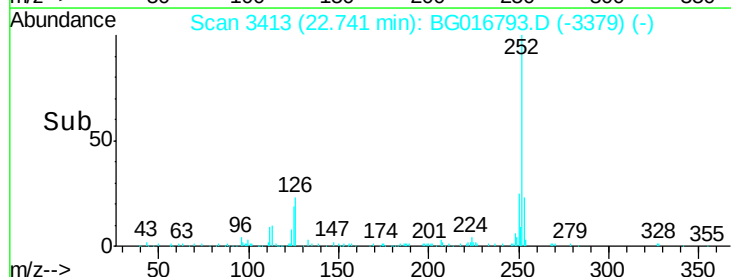
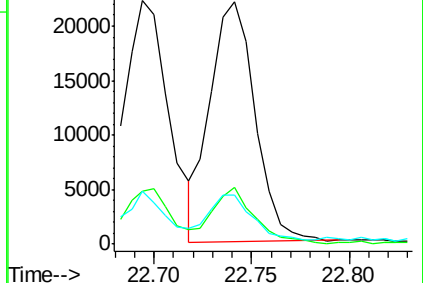
125 20.2 14.5 21.7

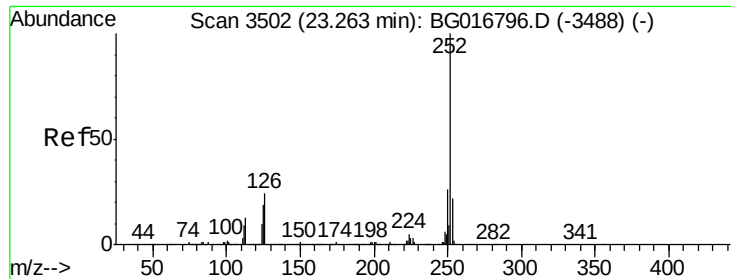


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.56 ng

RT: 23.26 min Scan# 3501

Delta R.T. -0.00 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :

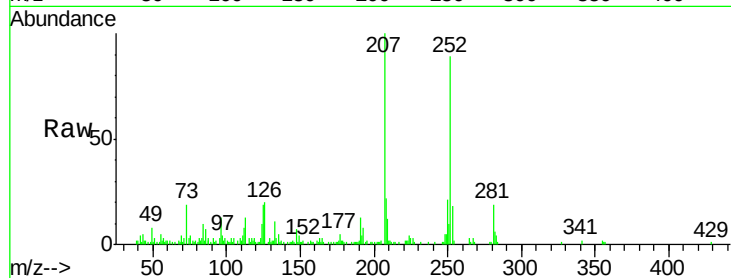
Tot Ion:252 Resp: 34679

Ion Ratio Lower Upper

252 100

253 19.9 17.9 26.9

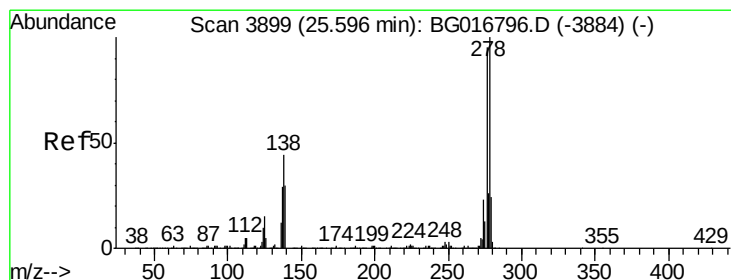
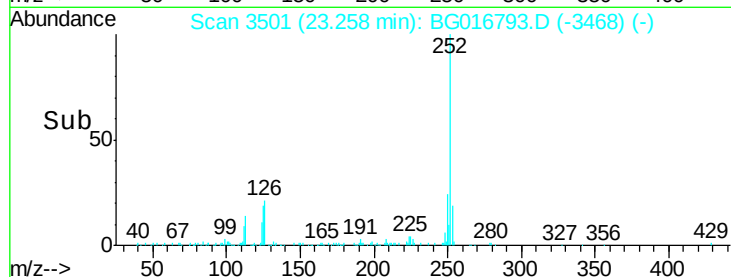
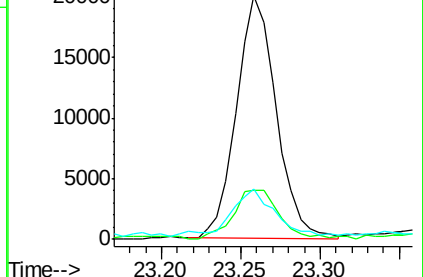
125 20.9 15.0 22.4



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: 3.04 ng

RT: 25.58 min Scan# 3897

Delta R.T. -0.01 min

Lab File: BG016793.D

Acq: 29 Apr 2015 11:57

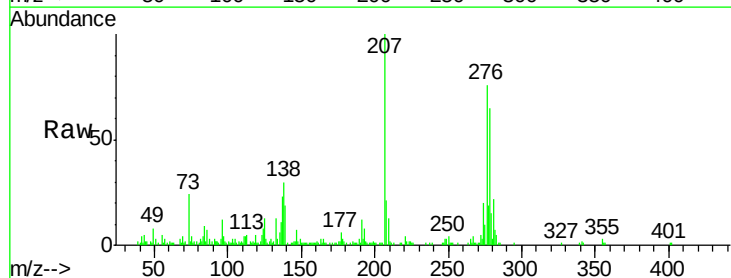
Tgt Ion:278 Resp: 40076

Ion Ratio Lower Upper

278 100

139 30.0 23.9 35.9

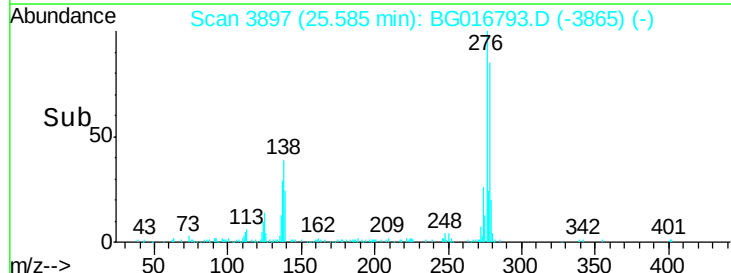
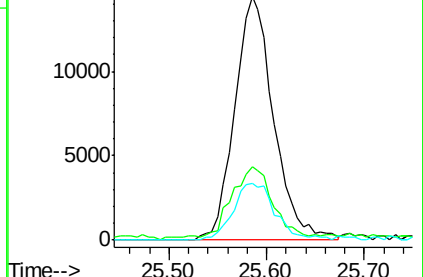
279 23.4 19.4 29.0

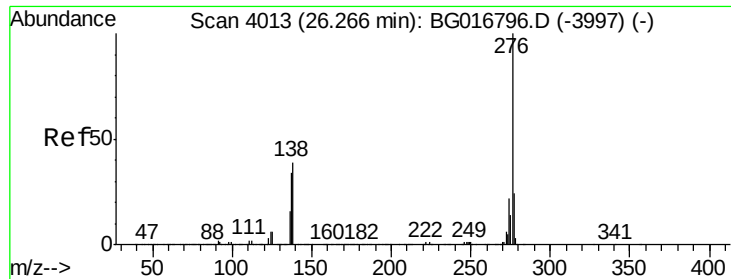


Abundance Ion 278.00 (277.70 to 278.70): E

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: 3.02 ng
 RT: 26.26 min Scan# 4012
 Delta R.T. -0.00 min
 Lab File: BG016793.D
 Acq: 29 Apr 2015 11:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.0	19.6	29.4
138	42.5	31.0	46.4

