

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016794.D
 Acq On : 29 Apr 2015 12:32
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 29 14:32:04 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	40220	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	183902	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	114041	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	242136	20.00	ng	0.00
75) Chrysene-d12	21.16	240	228916	20.00	ng	0.00
86) Perylene-d12	23.35	264	218586	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	47480	19.77	ng	0.00
7) Phenol-d6	6.77	99	63608	18.87	ng	0.00
23) Nitrobenzene-d5	8.72	82	58395	20.41	ng	0.00
41) 2,4,6-Tribromophenol	15.72	330	17892	21.50	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	162299	23.09	ng	0.00
78) Terphenyl-d14	19.61	244	217434	22.32	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	11314	10.97	ng	92
3) Pyridine	3.42	79	27635	9.44	ng	# 94
4) n-Nitrosodimethylamine	3.34	42	7982	9.17	ng	# 93
6) Aniline	6.90	93	42637	9.25	ng	99
8) 2-Chlorophenol	7.14	128	29268	9.79	ng	97
9) Benzaldehyde	6.71	77	19231	12.95	ng	97
10) Phenol	6.80	94	32204	9.08	ng	98
11) bis(2-Chloroethyl)ether	7.00	93	26942	9.70	ng	97
12) 1,3-Dichlorobenzene	7.45	146	32214	10.41	ng	99
13) 1,4-Dichlorobenzene	7.60	146	33017	10.43	ng	99
14) 1,2-Dichlorobenzene	7.91	146	31761	10.51	ng	96
15) Benzyl Alcohol	7.82	79	18199	8.64	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.11	45	23788	9.22	ng	94
17) 2-Methylphenol	8.04	107	23430	9.81	ng	93
18) Hexachloroethane	8.63	117	11792	10.56	ng	93
19) n-Nitroso-di-n-propylamine	8.37	70	20004	9.52	ng	96
20) 3+4-Methylphenols	8.37	107	31865	9.49	ng	91
22) Acetophenone	8.39	105	39355	9.99	ng	# 97
24) Nitrobenzene	8.77	77	28784	9.72	ng	96
25) Isophorone	9.29	82	58937	10.05	ng	98
26) 2-Nitrophenol	9.48	139	17239	9.93	ng	98
27) 2,4-Dimethylphenol	9.55	122	29194	10.06	ng	96
28) bis(2-Chloroethoxy)methane	9.78	93	34975	9.88	ng	99
29) 2,4-Dichlorophenol	10.03	162	25217	10.22	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	27776	10.60	ng	97
31) Naphthalene	10.40	128	99859	10.51	ng	98
32) Benzoic acid	9.69	122	5290	3.87	ng	91
33) 4-Chloroaniline	10.53	127	40969	9.42	ng	96
34) Hexachlorobutadiene	10.68	225	12440	10.61	ng	93
35) Caprolactam	11.29	113	13094	9.91	ng	93
36) 4-Chloro-3-methylphenol	11.69	107	27963	9.81	ng	97
37) 2-Methylnaphthalene	12.03	142	72773	10.60	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	27526	10.33	ng	98
40) Hexachlorocyclopentadiene	12.37	237	1025	1.30	ng	89

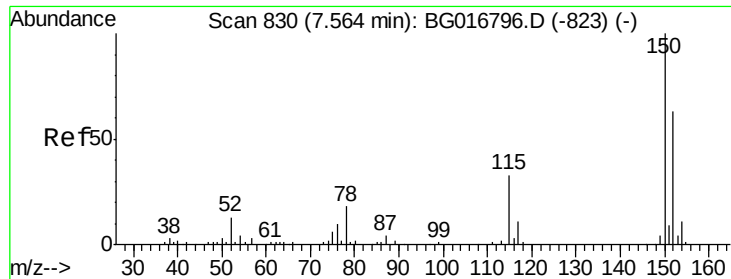
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016794.D
 Acq On : 29 Apr 2015 12:32
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 14:17:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	19650	10.12	ng	93
43) 2,4,5-Trichlorophenol	12.74	196	20419	9.93	ng	96
45) 1,1'-Biphenyl	13.05	154	90824	10.38	ng	99
46) 2-Chloronaphthalene	13.09	162	68900	10.22	ng	99
47) 2-Nitroaniline	13.31	65	16844	9.35	ng	94
48) Acenaphthylene	13.94	152	125239	10.63	ng	99
49) Dimethylphthalate	13.69	163	88775	10.63	ng	98
50) 2,6-Dinitrotoluene	13.81	165	20581	10.06	ng	96
51) Acenaphthene	14.28	154	74714	10.56	ng	97
52) 3-Nitroaniline	14.15	138	22825	9.33	ng	92
53) 2,4-Dinitrophenol	14.38	184	2561	2.93	ng	90
54) Dibenzofuran	14.62	168	106091	10.62	ng	100
55) 4-Nitrophenol	14.51	139	10202	5.73	ng	93
56) 2,4-Dinitrotoluene	14.61	165	27885	10.00	ng	97
57) Fluorene	15.28	166	92893	10.63	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.86	232	13934	8.95	ng	92
59) Diethylphthalate	15.05	149	91615	10.57	ng	97
60) 4-Chlorophenyl-phenylether	15.27	204	39055	10.68	ng	96
61) 4-Nitroaniline	15.31	138	22759	8.49	ng	96
62) Azobenzene	15.56	77	74332	9.50	ng	98
64) 4,6-Dinitro-2-methylphenol	15.38	198	10641	6.72	ng	94
65) n-Nitrosodiphenylamine	15.49	169	83771	10.28	ng	99
66) 4-Bromophenyl-phenylether	16.16	248	20880	10.50	ng	98
67) Hexachlorobenzene	16.28	284	22294	10.86	ng	99
68) Atrazine	16.45	200	24525	11.11	ng	99
69) Pentachlorophenol	16.65	266	4157	4.39	ng	99
70) Phenanthrene	17.01	178	144756	10.63	ng	97
71) Anthracene	17.10	178	140436	10.35	ng	98
72) Carbazole	17.39	167	141518	10.46	ng	96
73) Di-n-butylphthalate	17.94	149	174370	10.81	ng	98
74) Fluoranthene	19.04	202	156653	10.85	ng	97
76) Benzidine	19.23	184	85454	10.70	ng	97
77) Pyrene	19.40	202	162160	10.30	ng	98
79) Butylbenzylphthalate	20.30	149	77042	10.01	ng	100
80) Benzo(a)anthracene	21.15	228	144099	10.61	ng	97
81) 3,3'-Dichlorobenzidine	21.09	252	48990	10.97	ng	98
82) Chrysene	21.19	228	139602	10.73	ng	97
83) Bis(2-ethylhexyl)phthalate	21.08	149	110624	10.52	ng	98
84) Di-n-octyl phthalate	21.93	149	191020	10.90	ng	100
85) Indeno(1,2,3-cd)pyrene	25.58	276	148825	10.46	ng	99
87) Benzo(b)fluoranthene	22.70	252	131172	10.09	ng	97
88) Benzo(k)fluoranthene	22.74	252	135223	10.66	ng	98
89) Benzo(a)pyrene	23.26	252	127473	10.42	ng	98
90) Dibenzo(a,h)anthracene	25.59	278	121633	10.22	ng	97
91) Benzo(g,h,i)perylene	26.27	276	121904	10.08	ng	97

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

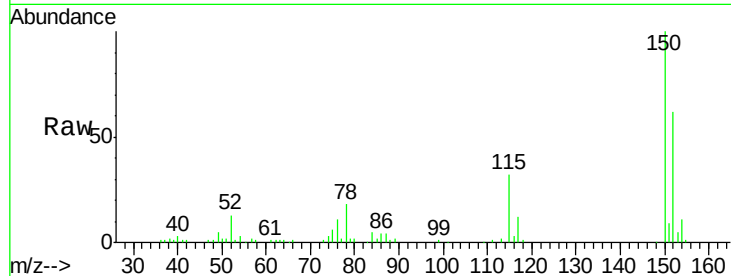


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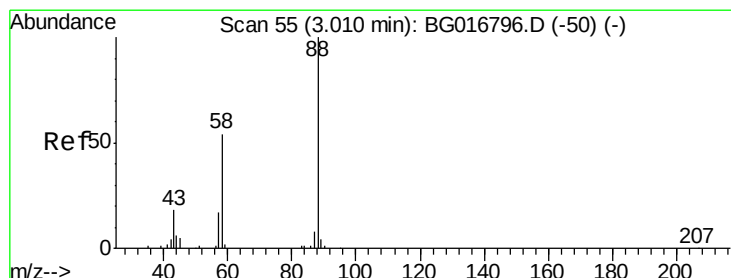
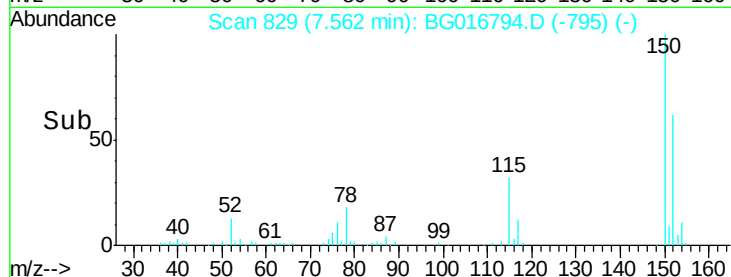
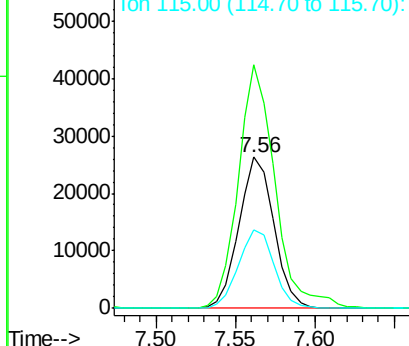
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 40220
Ion Ratio Lower Upper
152 100
150 161.1 126.2 189.4
115 51.7 41.1 61.7



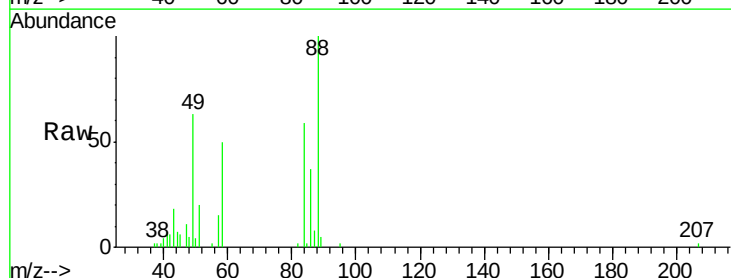
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



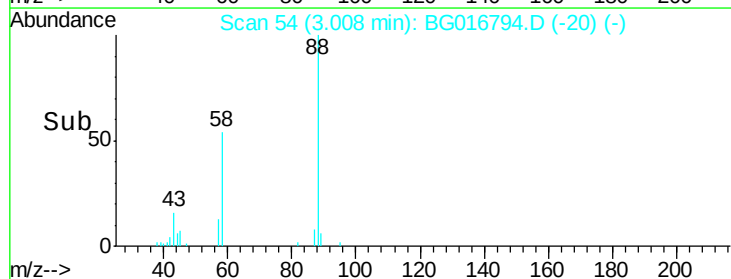
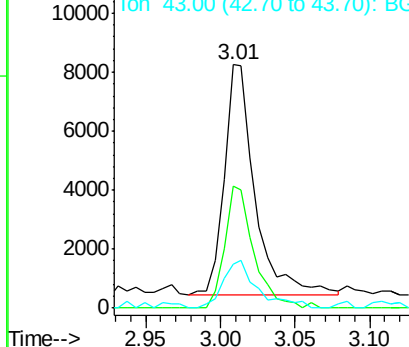
#2

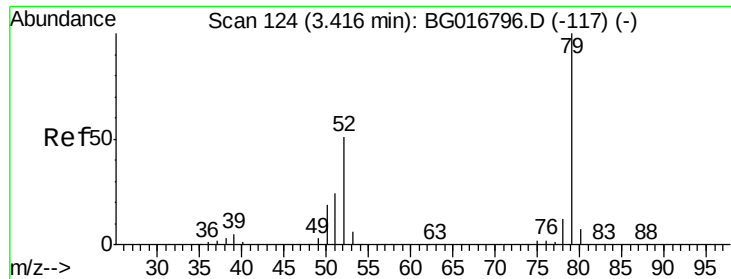
1,4-Dioxane
Concen: 10.97 ng
RT: 3.01 min Scan# 54
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion: 88 Resp: 11314
Ion Ratio Lower Upper
88 100
58 50.0 44.8 67.2
43 23.0 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

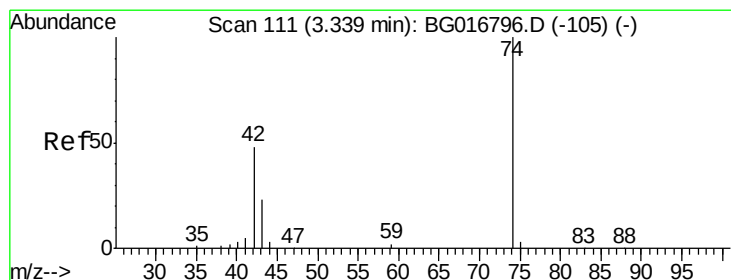
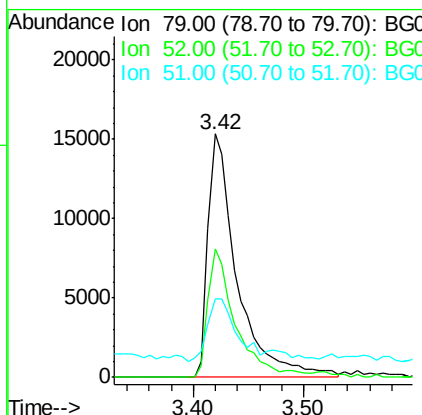
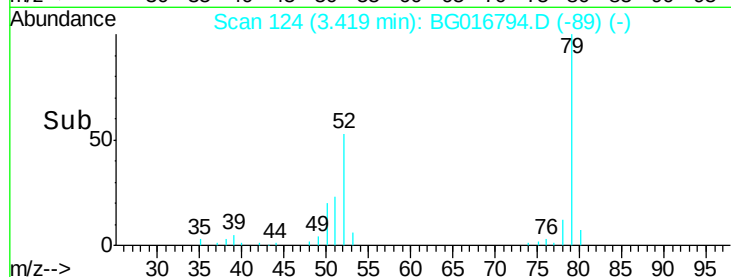
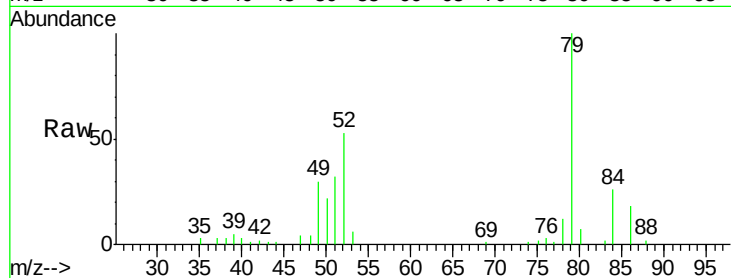




#3
 Pvridine
 Concen: 9.44 ng
 RT: 3.42 min Scan# 124
 Delta R.T. 0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

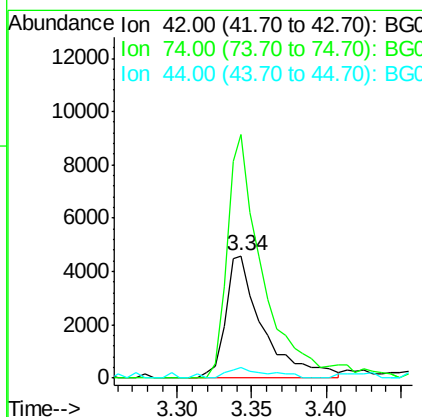
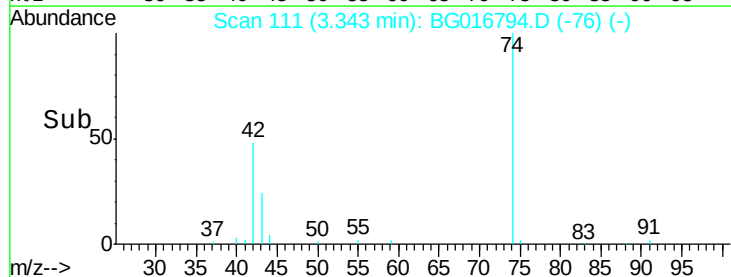
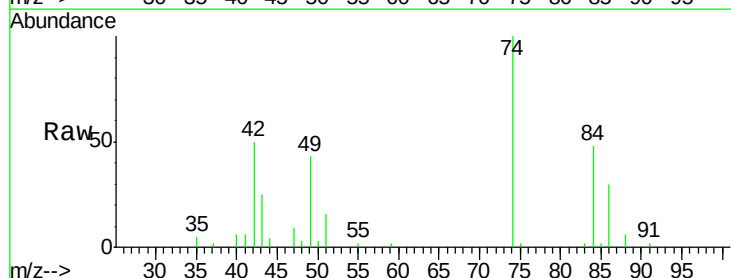
Instrument :
 BNA_G
 ClientSampled :

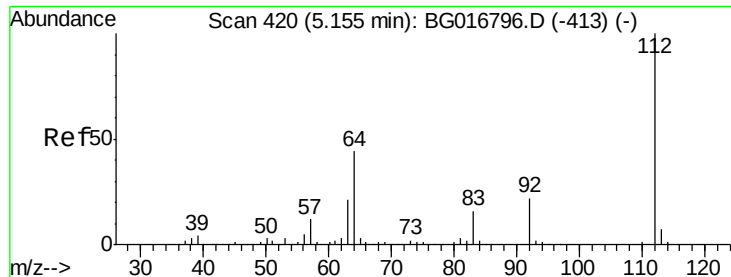
Tot Ion: 79 Resp: 27635
 Ion Ratio Lower Upper
 79 100
 52 52.6 41.0 61.6
 51 32.5 20.2 30.4#



#4
 n-Nitrosodimethylamine
 Concen: 9.17 ng
 RT: 3.34 min Scan# 111
 Delta R.T. 0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Tgt Ion: 42 Resp: 7982
 Ion Ratio Lower Upper
 42 100
 74 199.2 167.7 251.5
 44 8.4 5.0 7.6#





#5

2-Fluorophenol

Concen: 19.77 ng

RT: 5.16 min Scan# 420

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

ClientSampled :

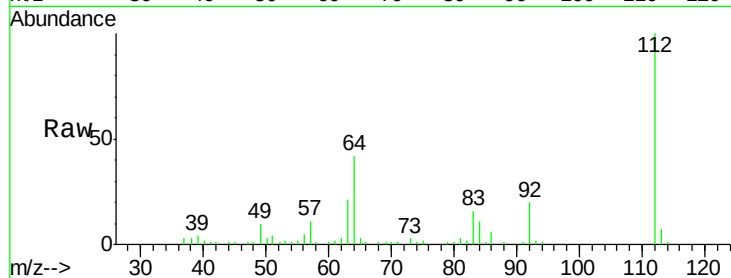
Tot Ion:112 Resp: 47480

Ion Ratio Lower Upper

112 100

64 42.0 35.5 53.3

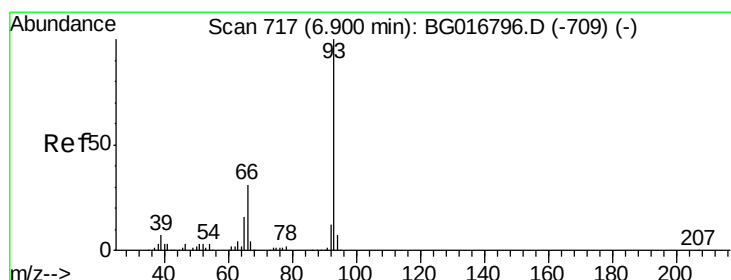
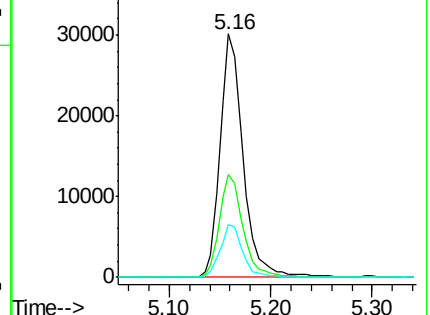
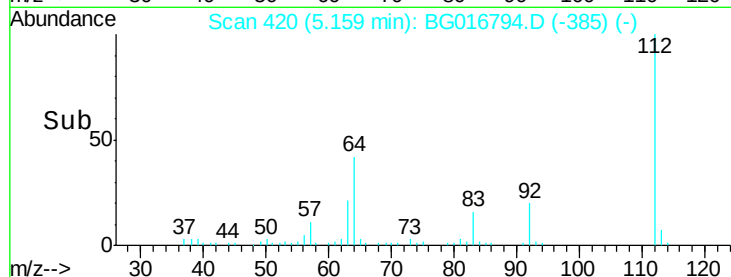
63 21.5 17.2 25.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 9.25 ng

RT: 6.90 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

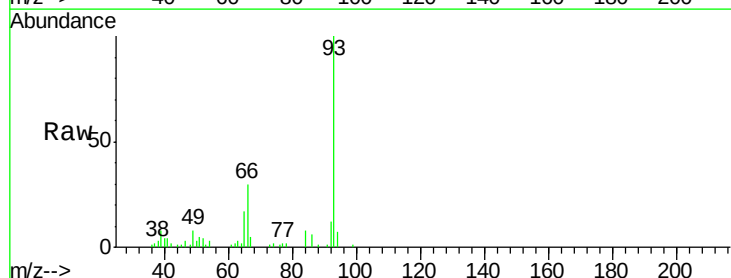
Tgt Ion: 93 Resp: 42637

Ion Ratio Lower Upper

93 100

66 30.4 24.6 37.0

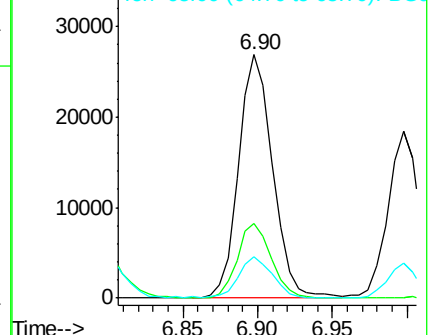
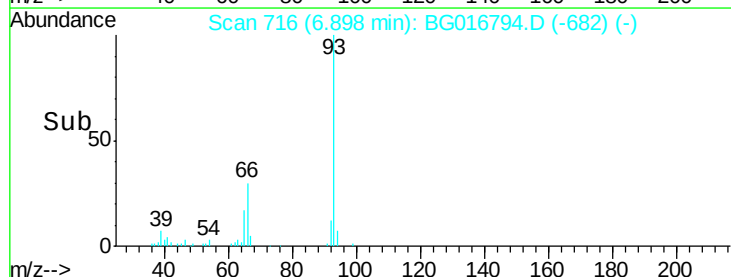
65 16.8 12.5 18.7

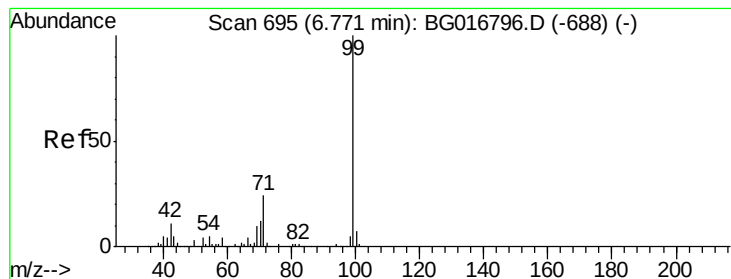


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 18.87 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

ClientSampled :

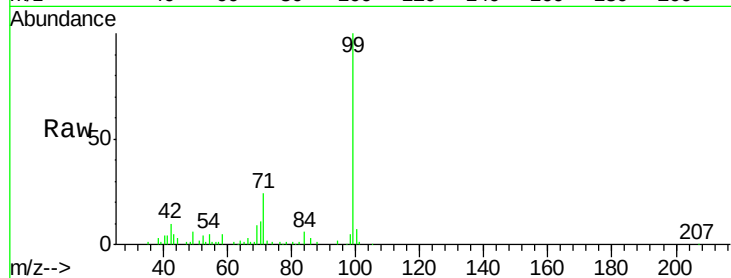
Tot Ion: 99 Resp: 63608

Ion Ratio Lower Upper

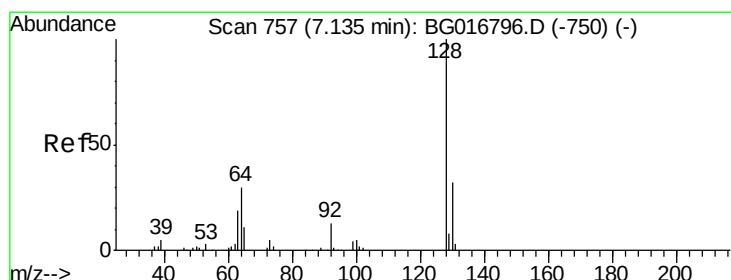
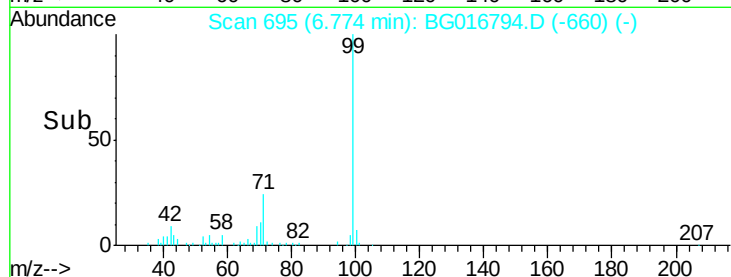
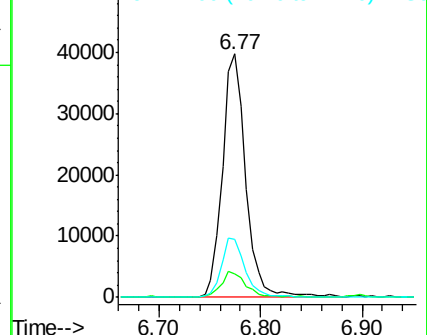
99 100

42 9.8 8.9 13.3

71 23.8 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: 9.79 ng

RT: 7.14 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

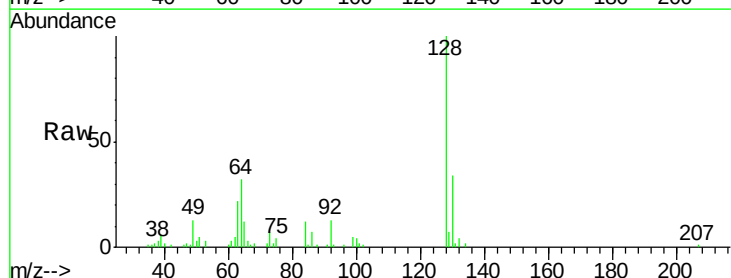
Tgt Ion: 128 Resp: 29268

Ion Ratio Lower Upper

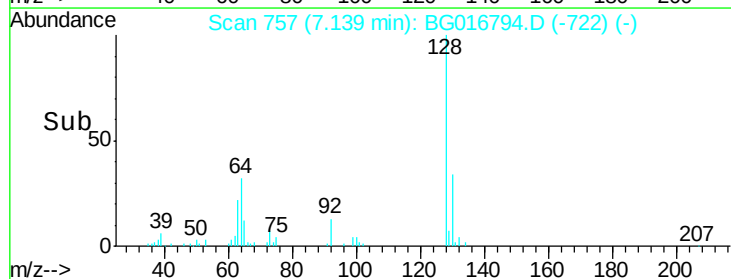
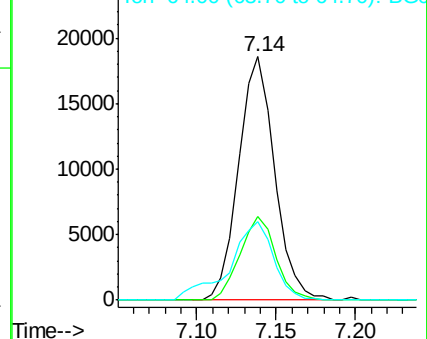
128 100

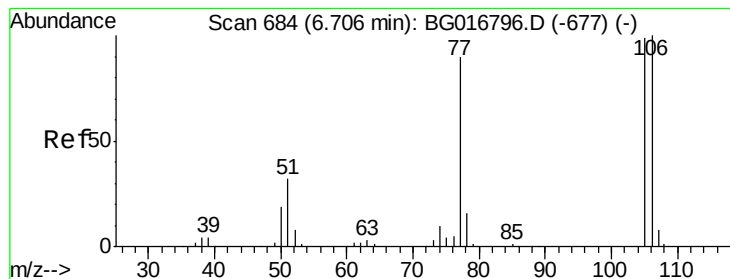
130 34.3 12.4 52.4

64 32.4 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: 12.95 ng

RT: 6.71 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

ClientSampleId :

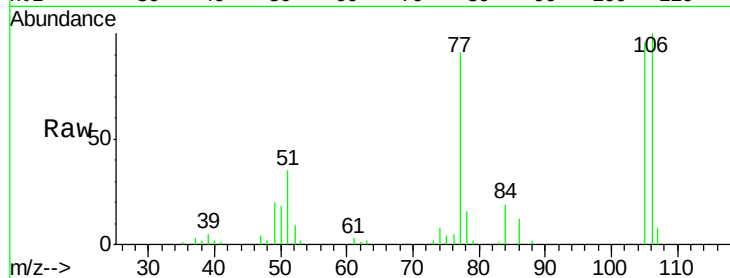
Tot Ion: 77 Resp: 19231

Ion Ratio Lower Upper

77 100

105 104.7 89.9 129.9

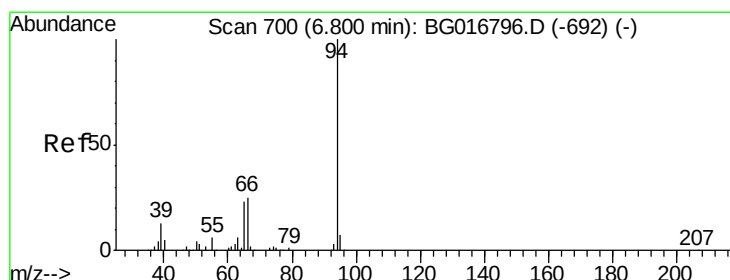
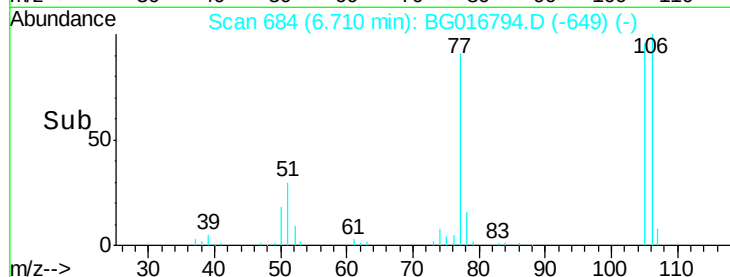
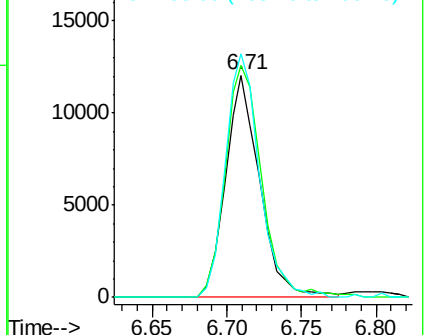
106 109.5 91.2 131.2



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: 9.08 ng

RT: 6.80 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

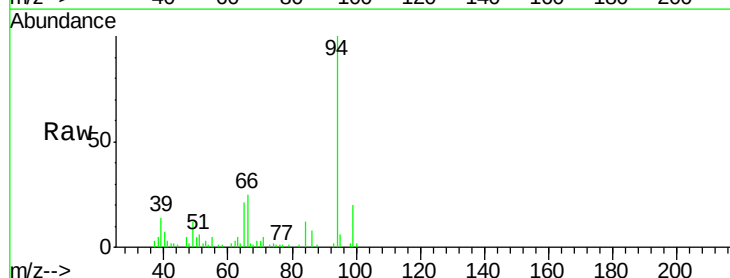
Tgt Ion: 94 Resp: 32204

Ion Ratio Lower Upper

94 100

65 21.3 3.0 43.0

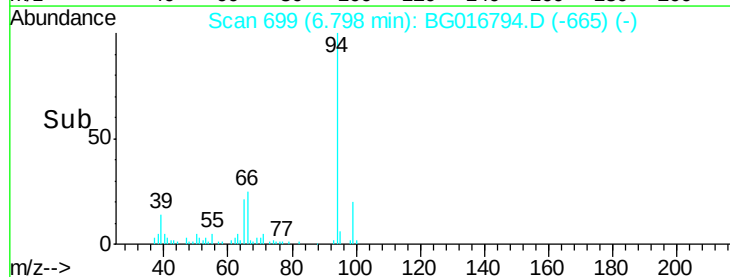
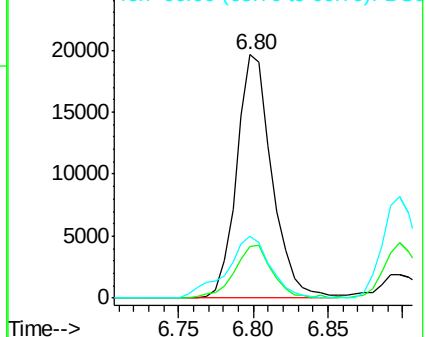
66 25.5 6.3 46.3

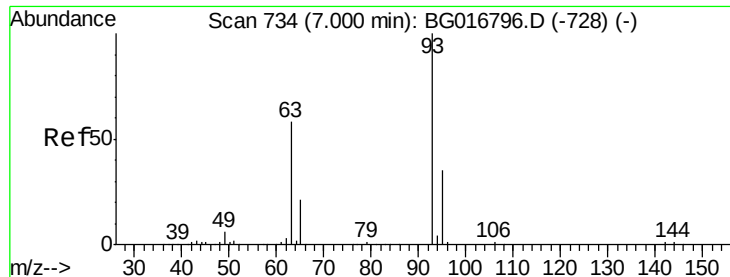


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 9.70 ng

RT: 7.00 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

ClientSampleId :

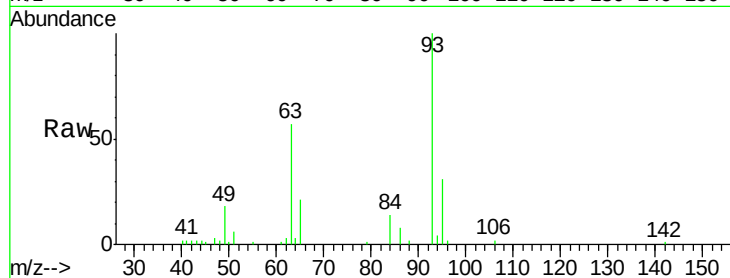
Tot Ion: 93 Resp: 26942

Ion Ratio Lower Upper

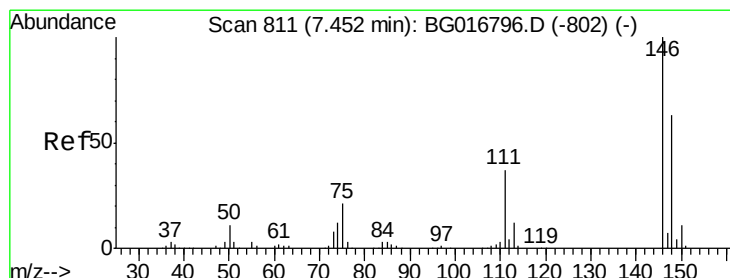
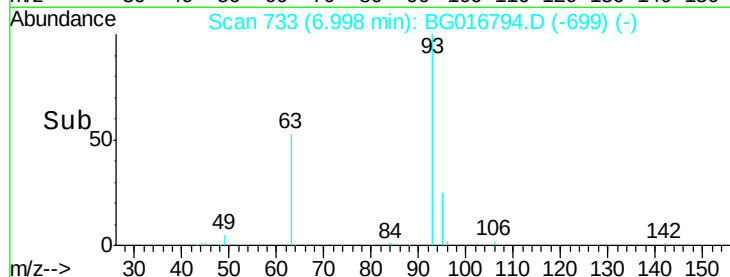
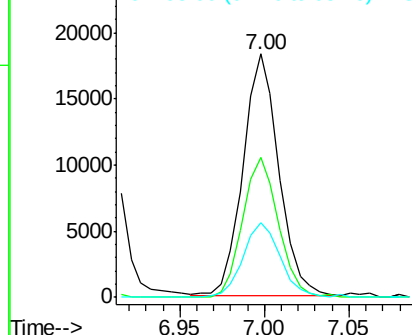
93 100

63 57.3 38.0 78.0

95 30.7 14.5 54.5



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



#12

1,3-Dichlorobenzene

Concen: 10.41 ng

RT: 7.45 min Scan# 810

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

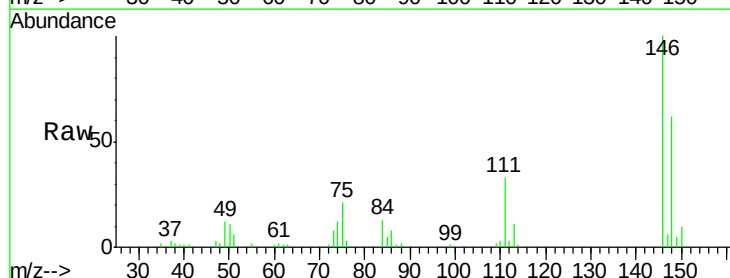
Tgt Ion: 146 Resp: 32214

Ion Ratio Lower Upper

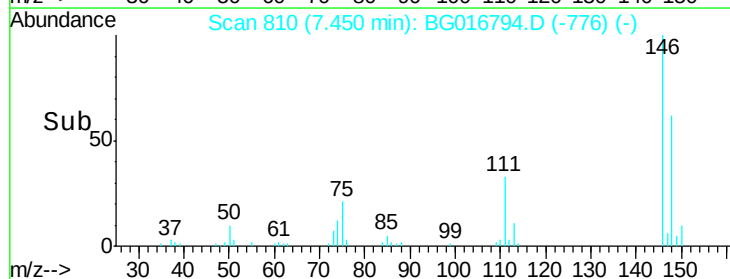
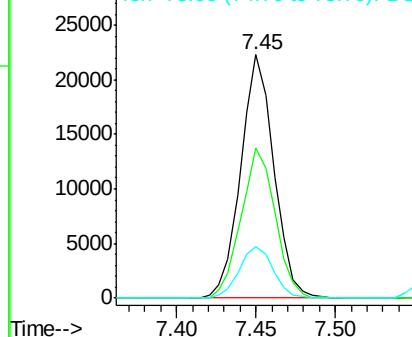
146 100

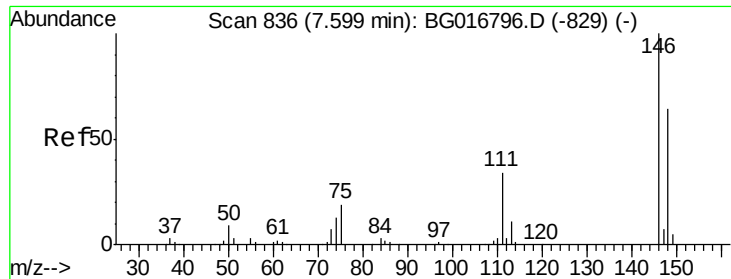
148 61.9 50.3 75.5

75 21.3 16.7 25.1



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

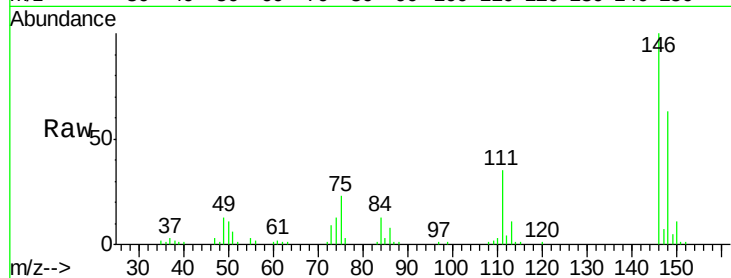




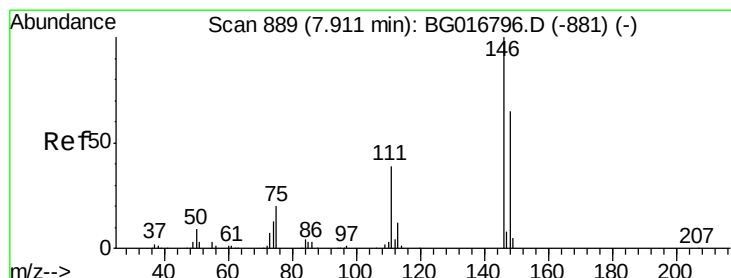
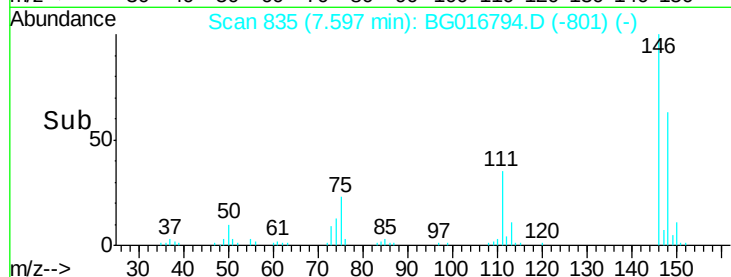
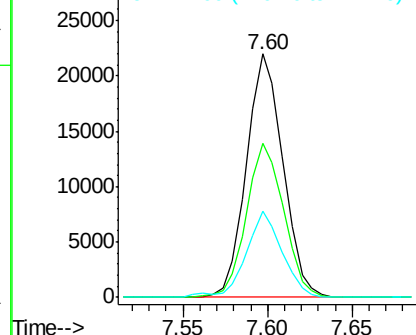
#13
 1,4-Dichlorobenzene
 Concen: 10.43 ng
 RT: 7.60 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 33017
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.3 76.9
 111 35.4 27.6 41.4

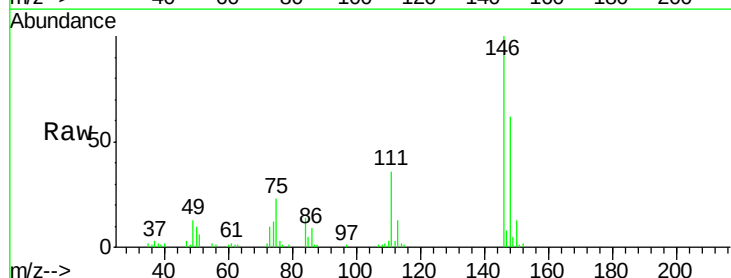


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

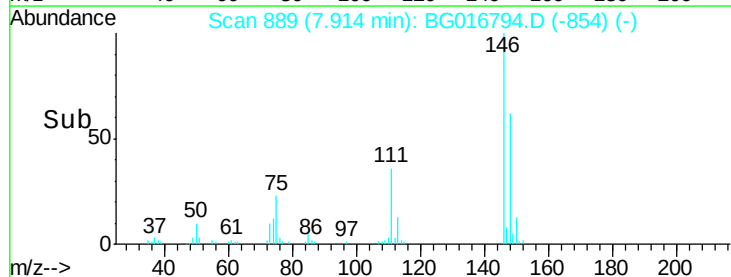
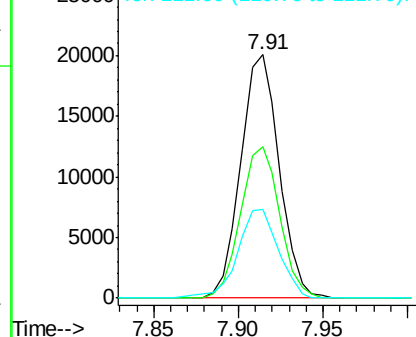


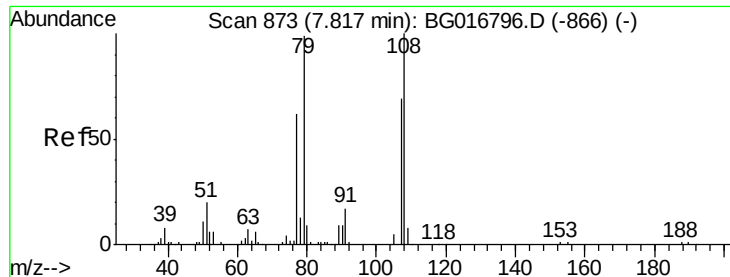
#14
 1,2-Dichlorobenzene
 Concen: 10.51 ng
 RT: 7.91 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Tgt Ion:146 Resp: 31761
 Ion Ratio Lower Upper
 146 100
 148 62.5 52.3 78.5
 111 36.5 31.7 47.5



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





#15

Benzyl Alcohol

Concen: 8.64 ng

RT: 7.82 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

ClientSampled :

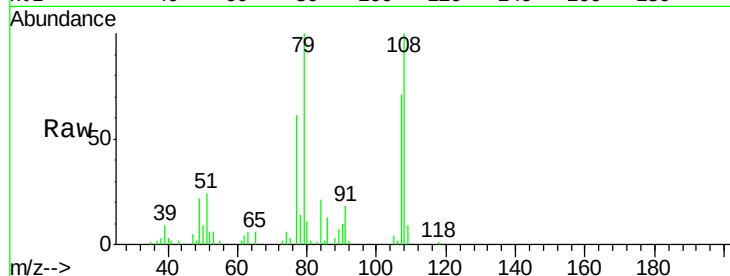
Tot Ion: 79 Resp: 18199

Ion Ratio Lower Upper

79 100

108 100.2 80.6 121.0

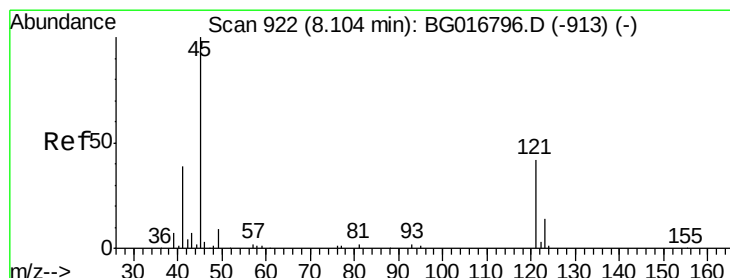
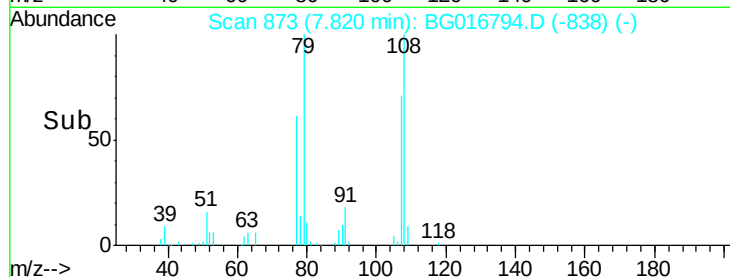
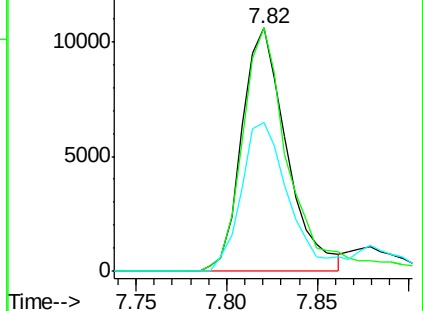
77 61.5 50.2 75.2



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 9.22 ng

RT: 8.11 min Scan# 922

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

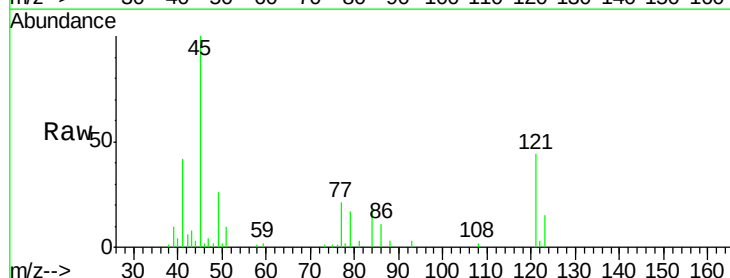
Tgt Ion: 45 Resp: 23788

Ion Ratio Lower Upper

45 100

77 20.6 0.0 37.7

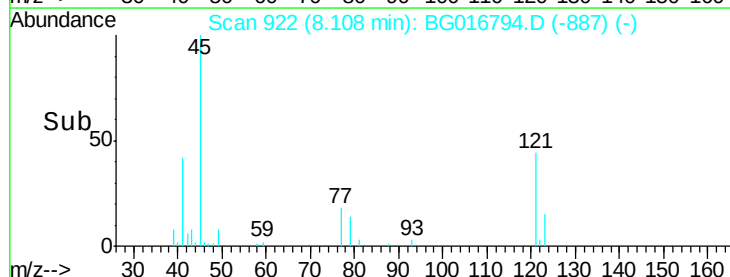
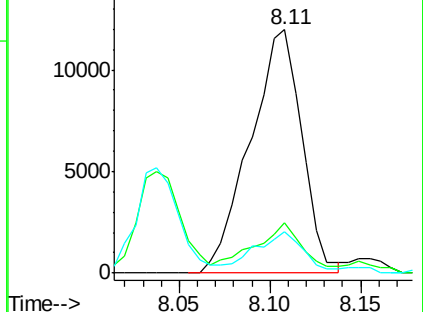
79 17.2 0.0 35.2

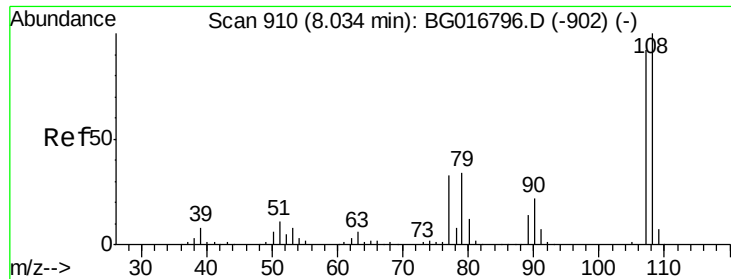


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

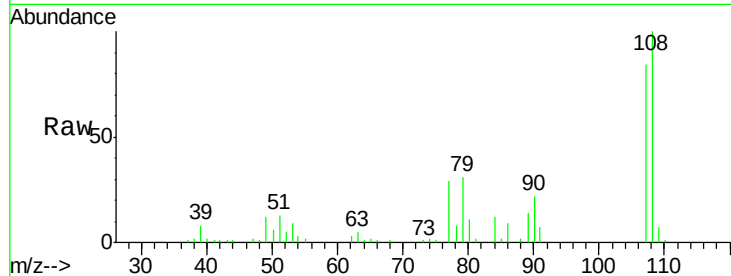




#17
2-Methylphenol
Concen: 9.81 ng
RT: 8.04 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	23430
Ion	Ratio	Lower	Upper
107	100		
108	119.5	86.6	130.0
77	34.9	28.4	42.6
79	36.5	29.8	44.6



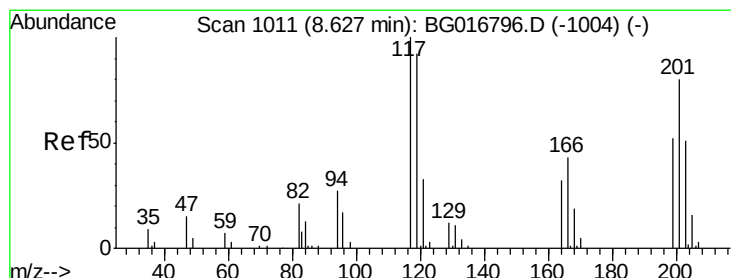
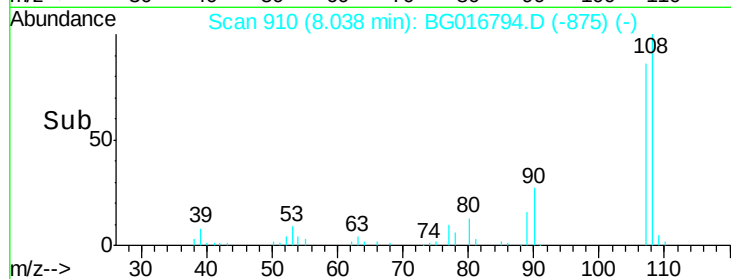
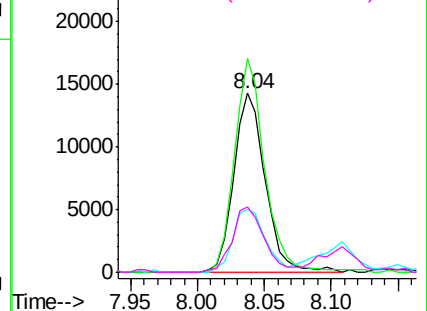
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

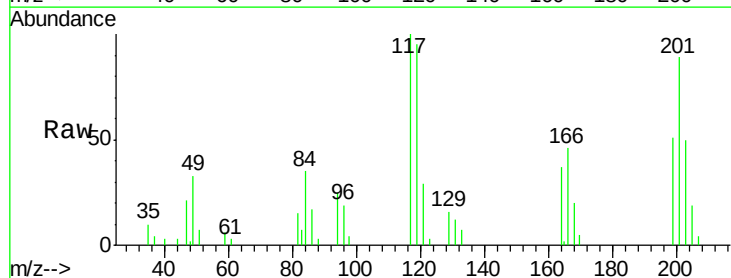
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 10.56 ng
RT: 8.63 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion:	117	Resp:	11792
Ion	Ratio	Lower	Upper
117	100		
119	95.5	74.0	111.0
201	89.0	63.7	95.5

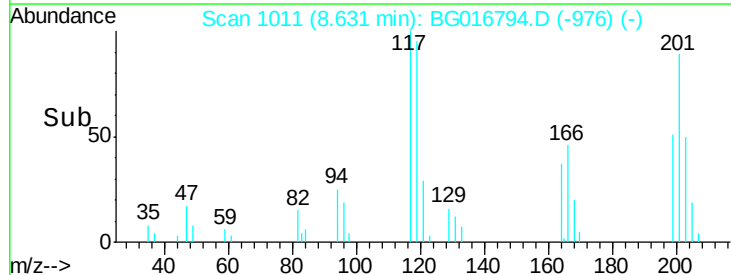
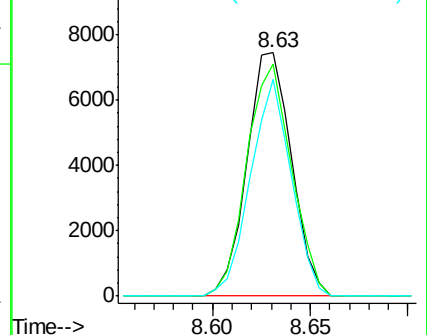


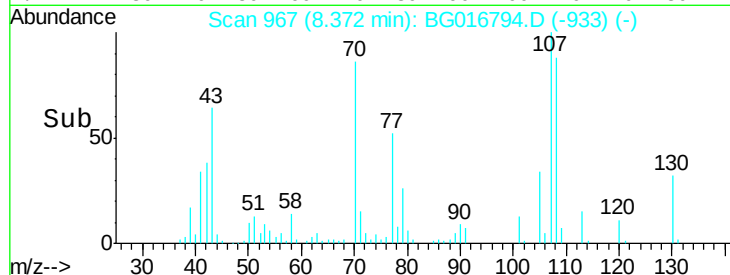
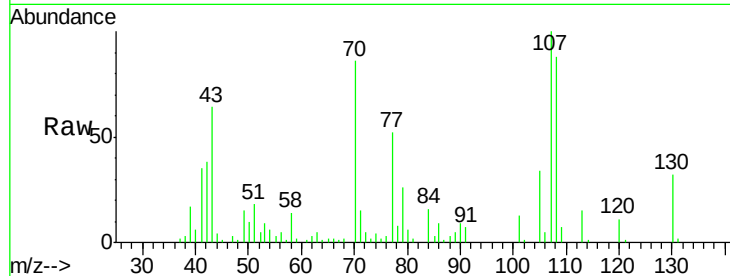
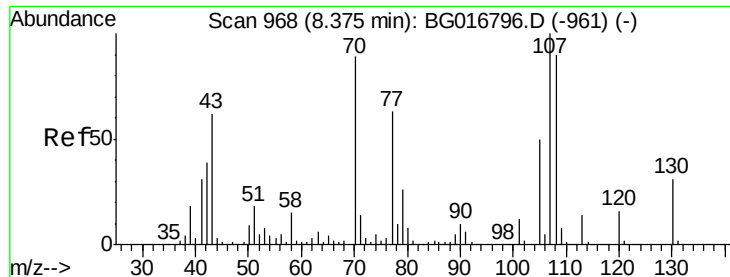
Abundance

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

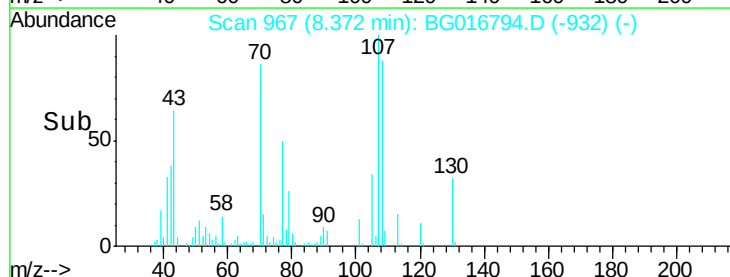
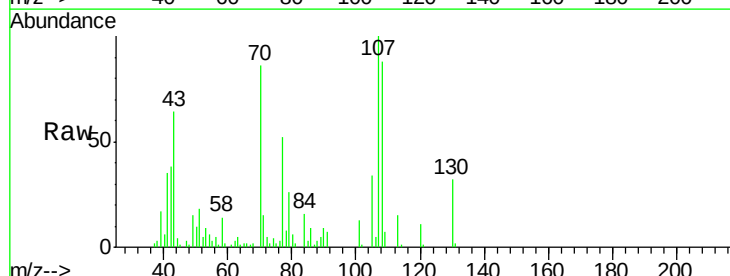
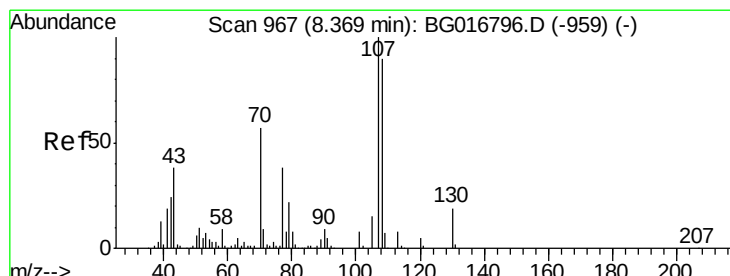
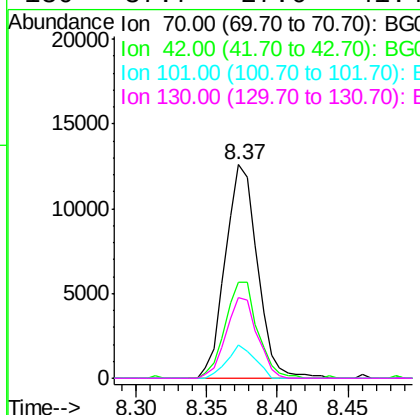




#19
n-Nitroso-di-n-propylamine
Concen: 9.52 ng
RT: 8.37 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

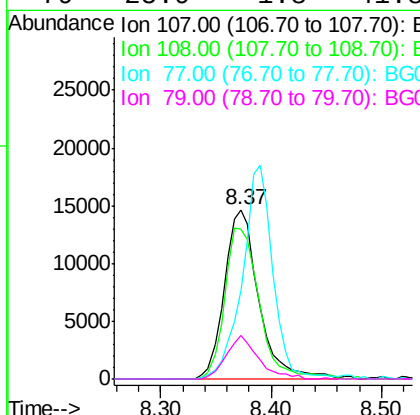
Instrument :
BNA_G
ClientSampleId :

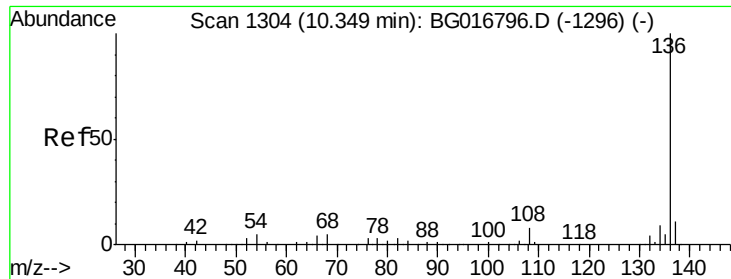
Tot Ion:	70	Resp:	20004
Ion	Ratio	Lower	Upper
70	100		
42	44.7	35.0	52.6
101	15.7	10.9	16.3
130	37.7	27.6	41.4



#20
3+4-Methylphenols
Concen: 9.49 ng
RT: 8.37 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion:	107	Resp:	31865
Ion	Ratio	Lower	Upper
107	100		
108	88.1	70.5	110.5
77	52.1	18.2	58.2
79	25.9	1.8	41.8

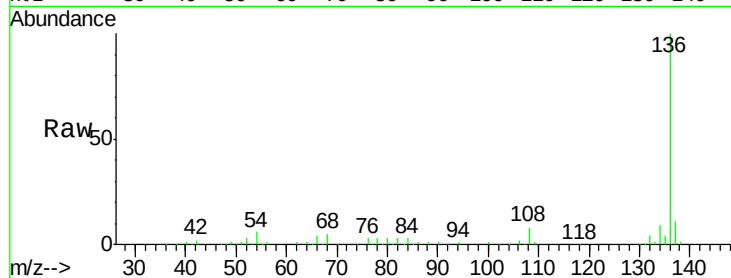




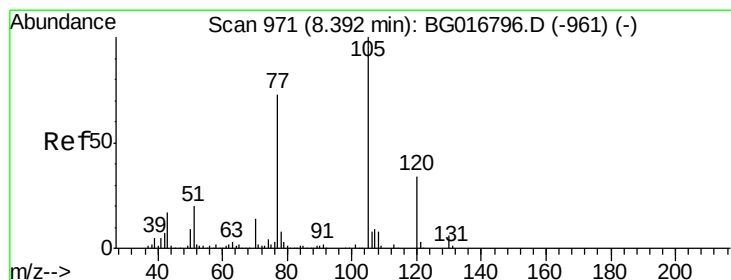
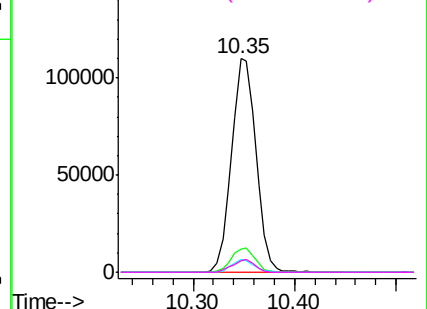
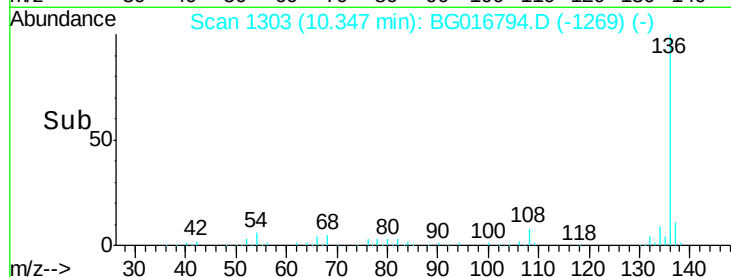
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.35 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	183902
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.6 12.8
54	6.1	4.3 6.5
68	5.4	4.3 6.5

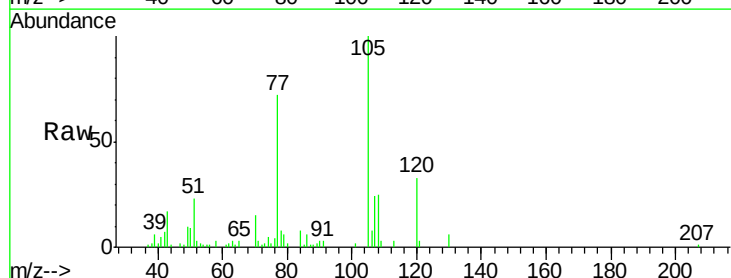


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

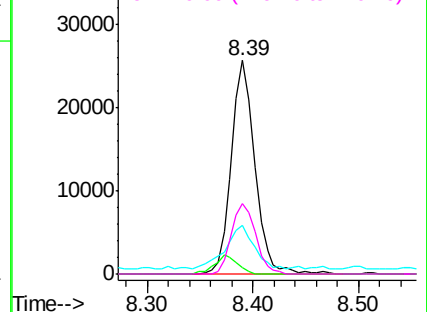
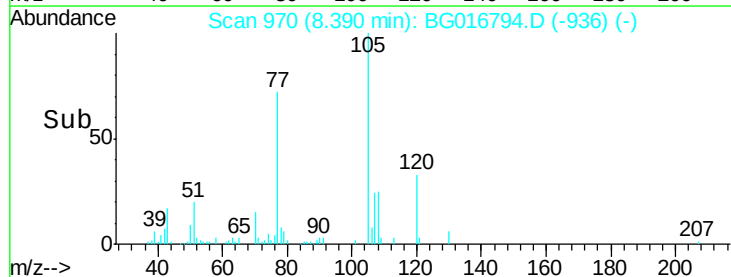


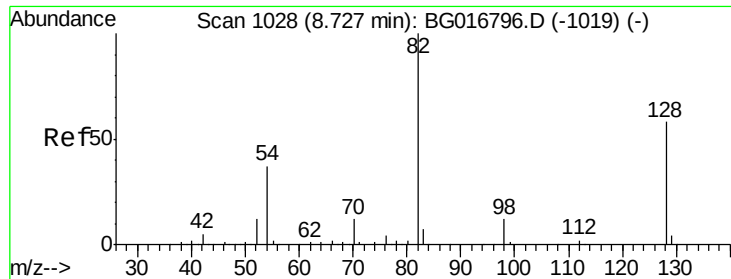
#22
Acetophenone
Concen: 9.99 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion:105	Resp:	39355
Ion Ratio	Lower	Upper
105	100	
71	3.1	1.9 2.9#
51	22.6	16.1 24.1
120	32.8	26.9 40.3



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

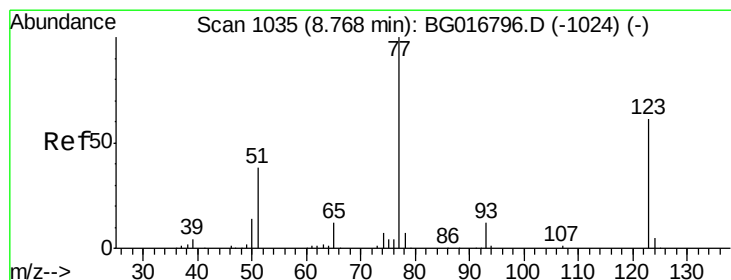
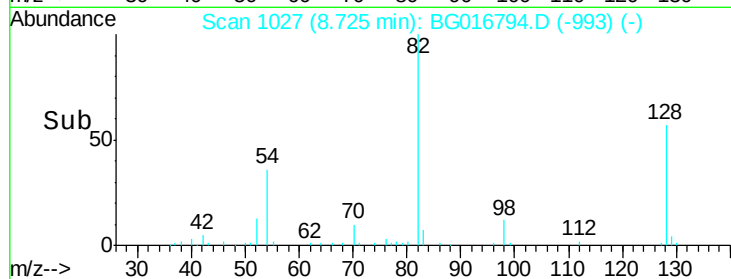
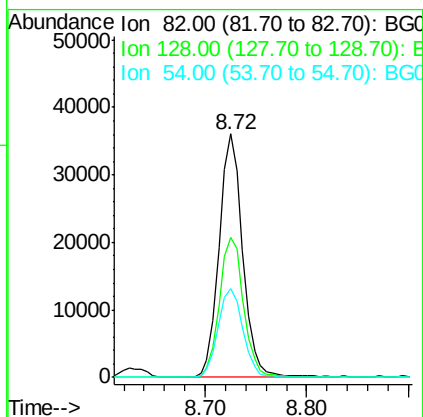
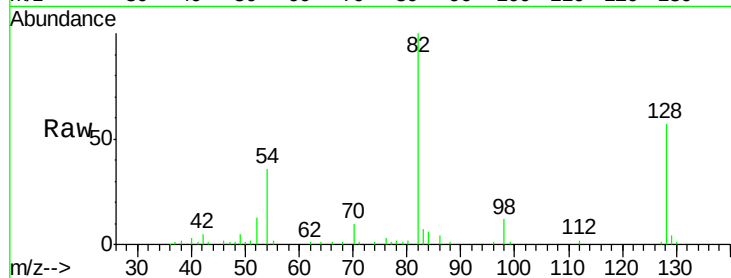




#23
 Nitrobenzene-d5
 Concen: 20.41 ng
 RT: 8.72 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

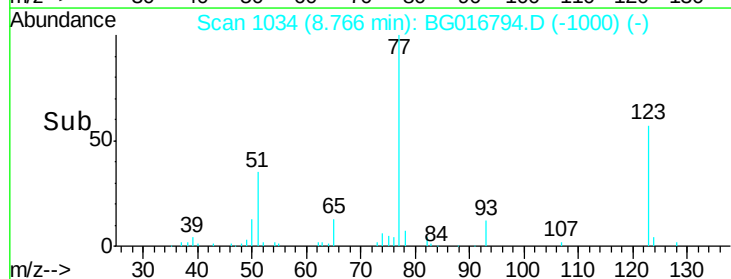
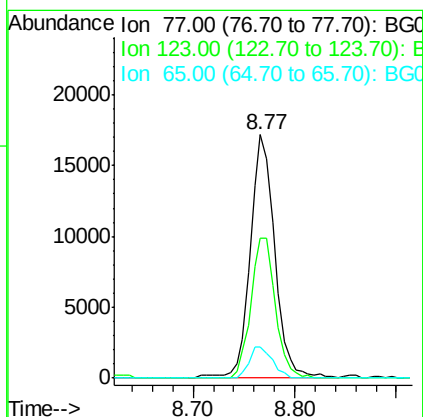
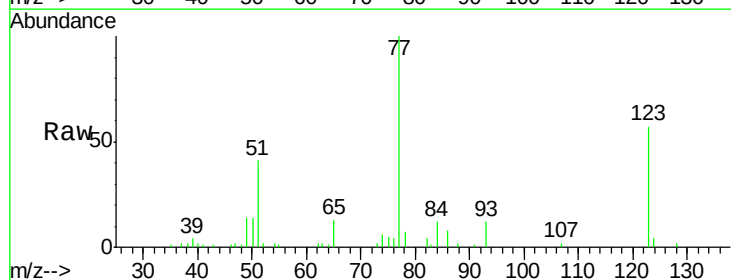
Instrument :
 BNA_G
 ClientSampled :

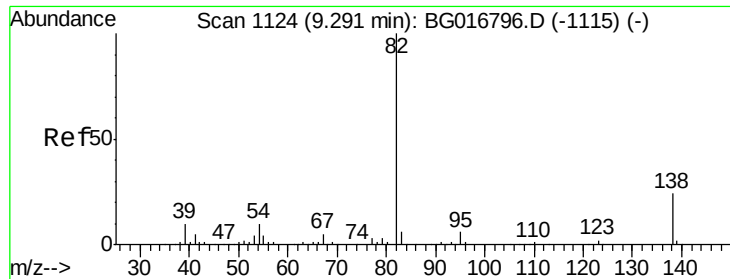
Tot Ion	82	Resp	58395
Ion Ratio	100	Lower	Upper
128	57.4	46.3	69.5
54	36.2	30.0	45.0



#24
 Nitrobenzene
 Concen: 9.72 ng
 RT: 8.77 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Tgt Ion	77	Resp	28784
Ion Ratio	100	Lower	Upper
123	57.5	49.0	73.6
65	12.8	9.8	14.8





#25

Isophorone

Concen: 10.05 ng

RT: 9.29 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

ClientSampled :

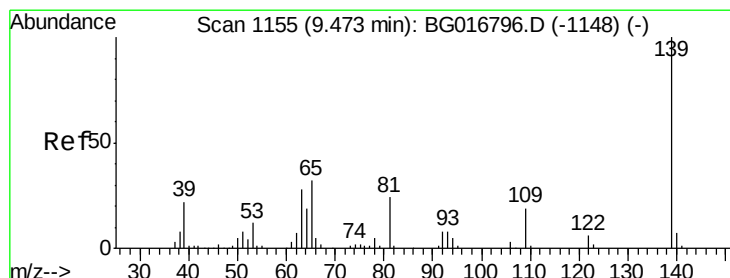
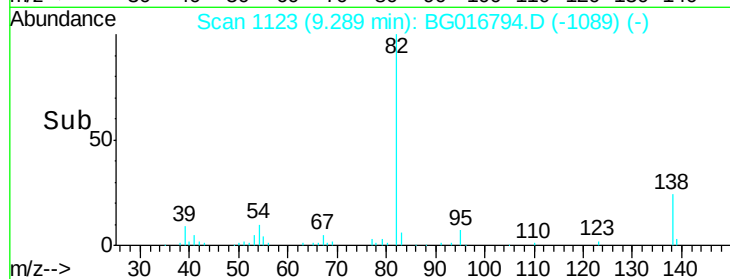
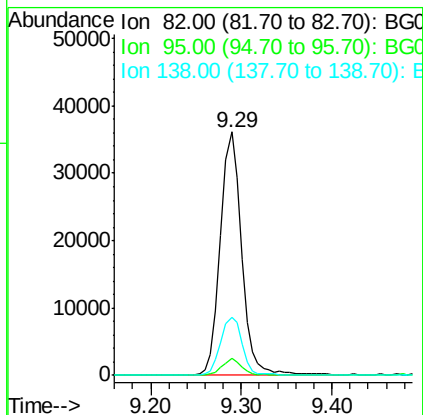
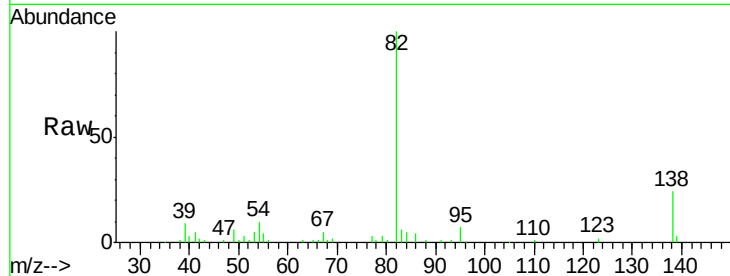
Tot Ion: 82 Resp: 58937

Ion Ratio Lower Upper

82 100

95 6.8 5.0 7.4

138 23.7 19.6 29.4



#26

2-Nitrophenol

Concen: 9.93 ng

RT: 9.48 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

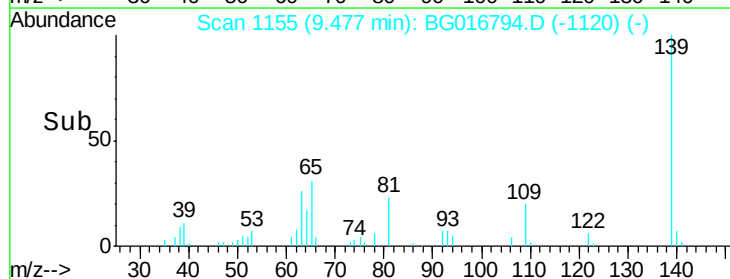
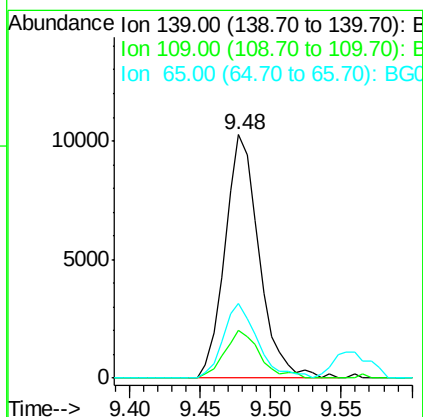
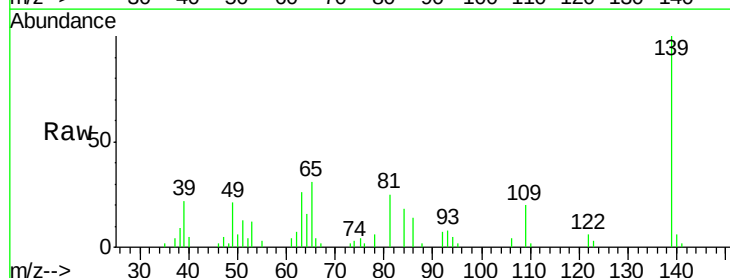
Tgt Ion: 139 Resp: 17239

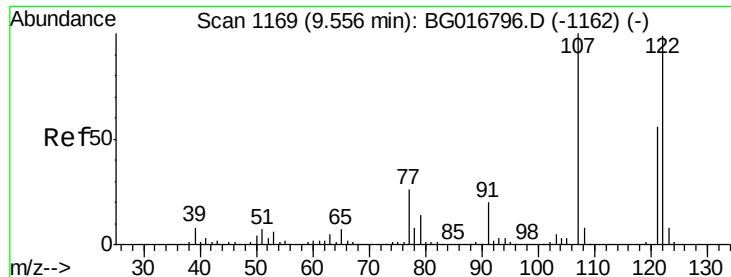
Ion Ratio Lower Upper

139 100

109 19.8 15.1 22.7

65 30.5 25.4 38.2

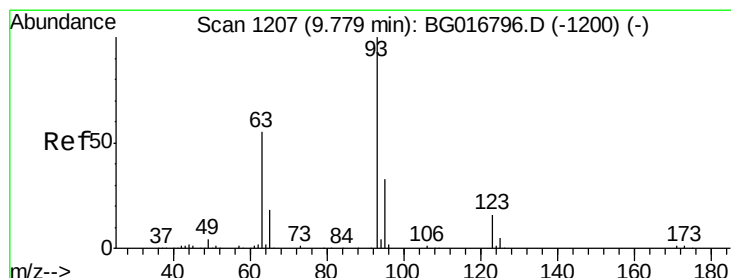
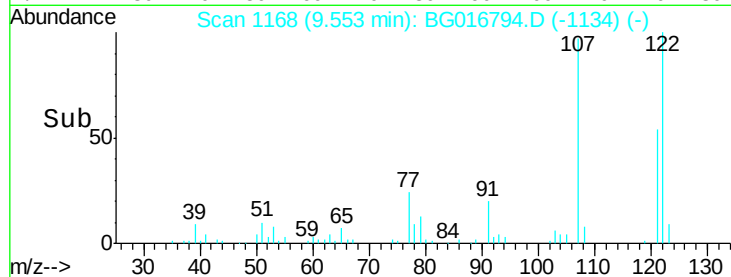
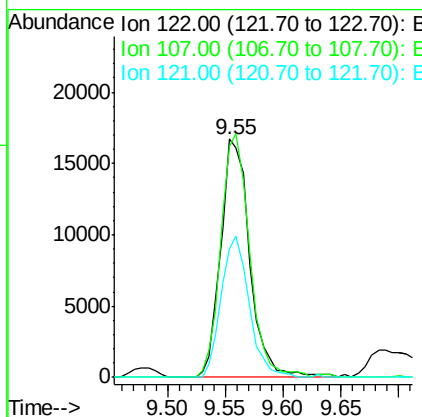
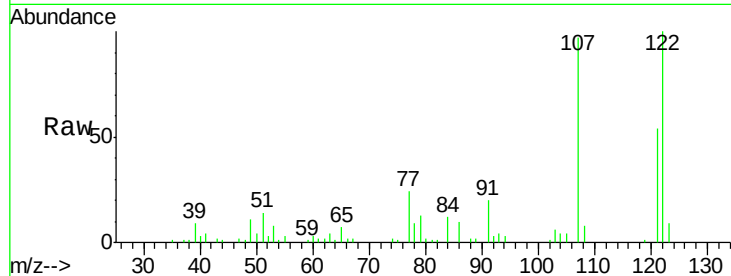




#27
 2,4-Dimethylphenol
 Concen: 10.06 ng
 RT: 9.55 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

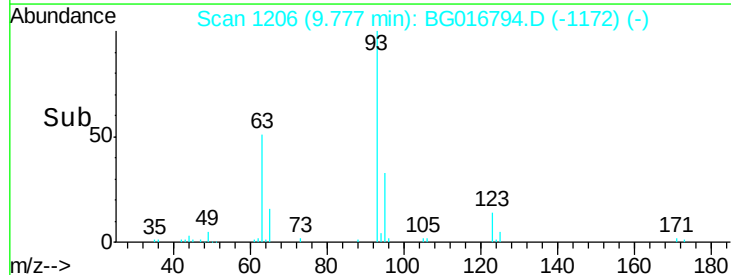
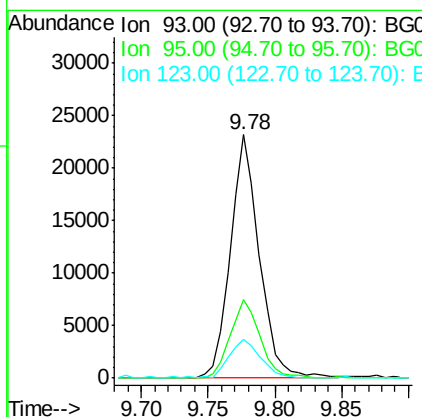
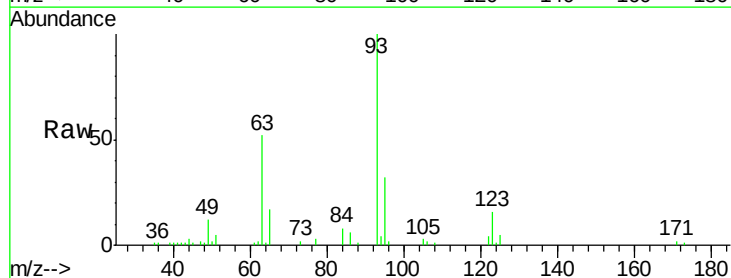
Instrument :
 BNA_G
 ClientSampleId :

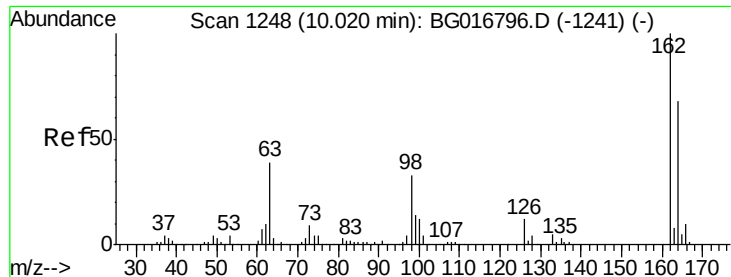
Tot Ion:122 Resp: 29194
 Ion Ratio Lower Upper
 122 100
 107 97.1 81.1 121.7
 121 54.0 45.7 68.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.88 ng
 RT: 9.78 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Tgt Ion: 93 Resp: 34975
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.2 39.4
 123 15.7 13.5 20.3

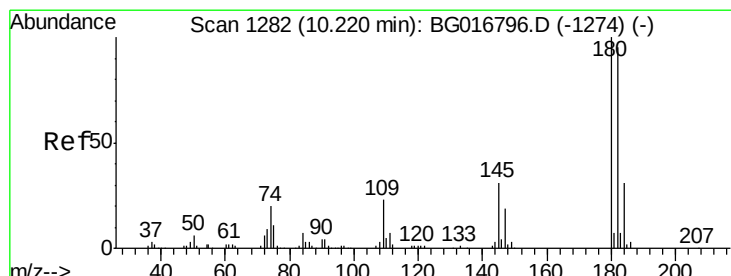
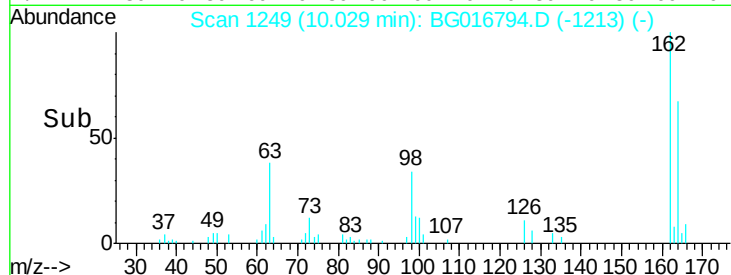
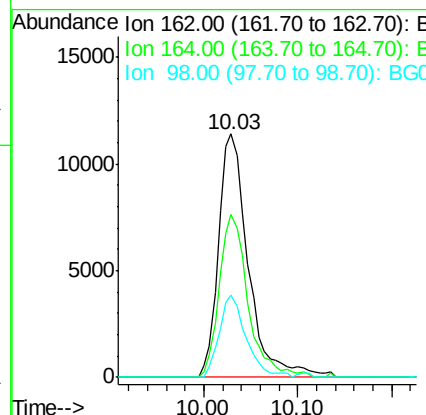
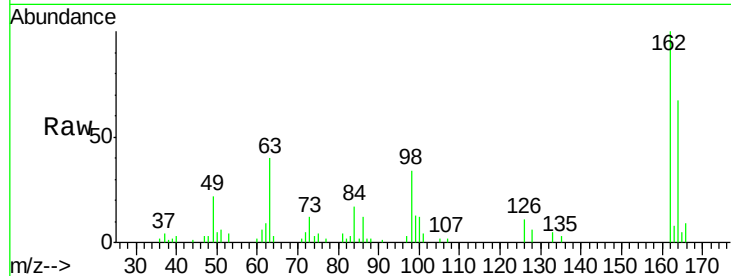




#29
 2,4-Dichlorophenol
 Concen: 10.22 ng
 RT: 10.03 min Scan# 1249
 Delta R.T. 0.01 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

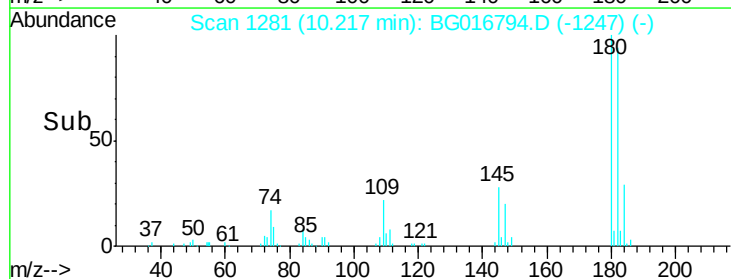
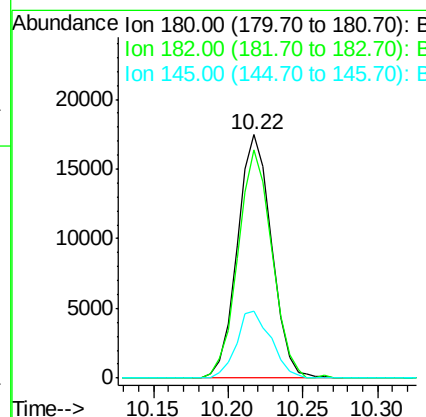
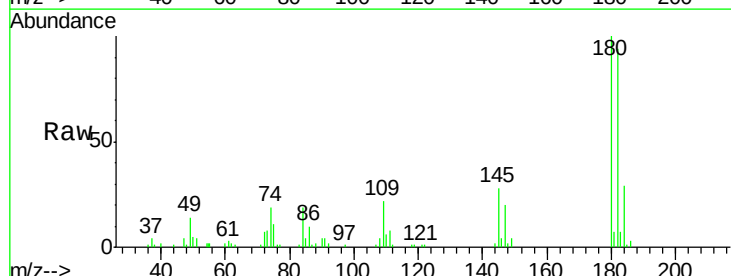
Instrument :
 BNA_G
 ClientSampleId :

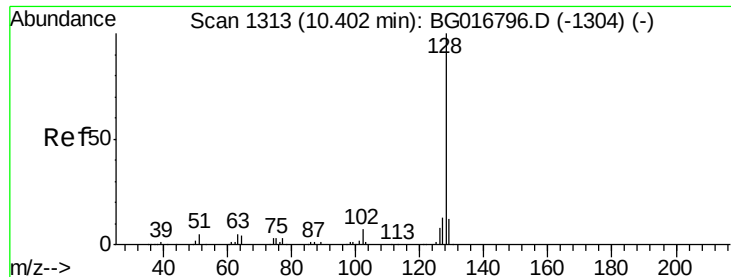
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.2	47.6	87.6
98	34.0	13.2	53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 10.60 ng
 RT: 10.22 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.1	114.1
145	27.5	24.9	37.3

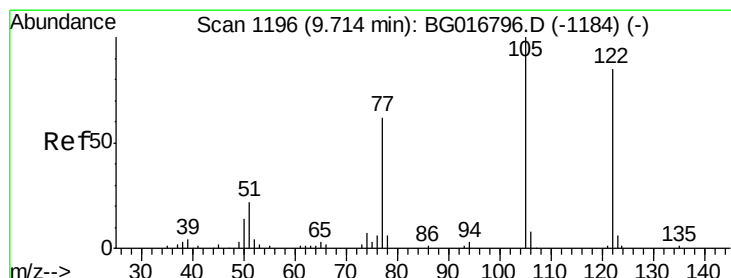
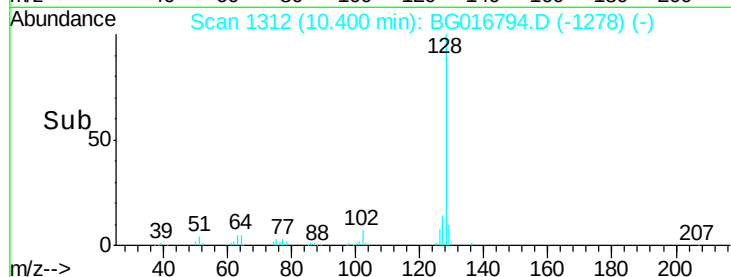
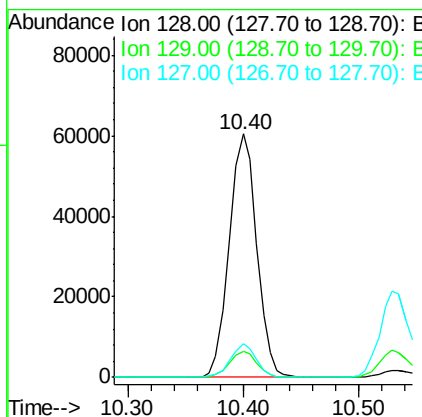
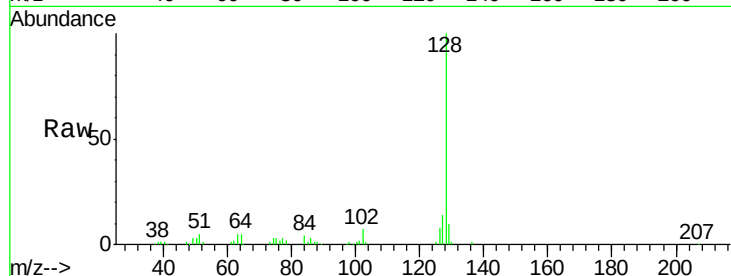




#31
Naphthalene
Concen: 10.51 ng
RT: 10.40 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

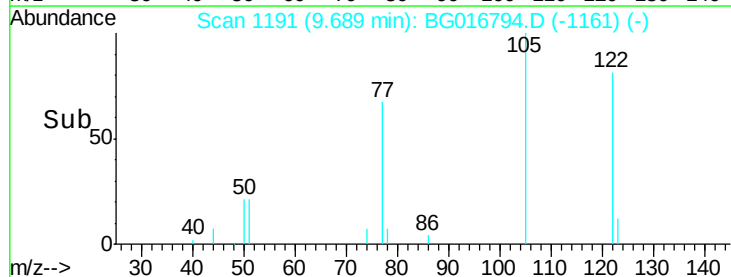
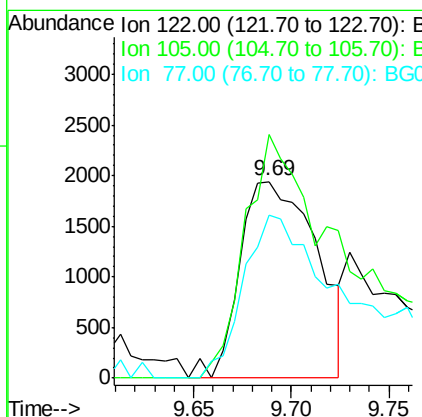
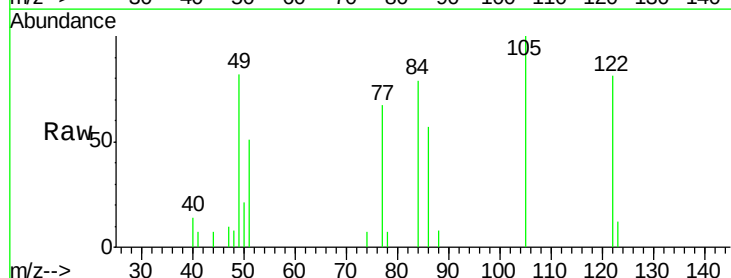
Instrument :
BNA_G
ClientSampleId :

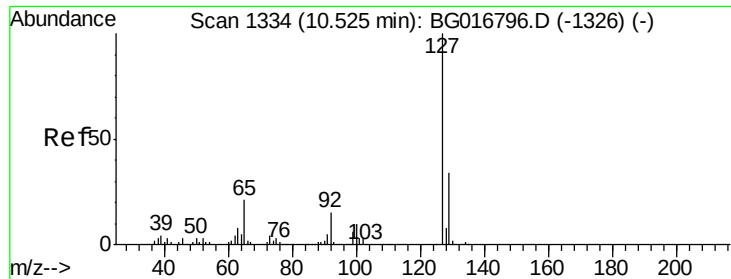
Tot Ion:128 Resp: 99859
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.0
127 13.7 10.5 15.7



#32
Benzoic acid
Concen: 3.87 ng
RT: 9.69 min Scan# 1191
Delta R.T. -0.03 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion:122 Resp: 5290
Ion Ratio Lower Upper
122 100
105 124.1 97.0 137.0
77 83.3 53.1 93.1

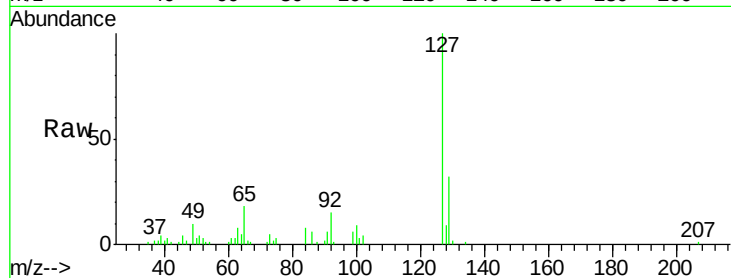




#33
4-Chloroaniline
Concen: 9.42 ng
RT: 10.53 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	40969
Ion Ratio	Lower	Upper
127	100	
129	31.7	27.1 40.7
65	18.4	16.6 25.0
92	14.7	12.4 18.6

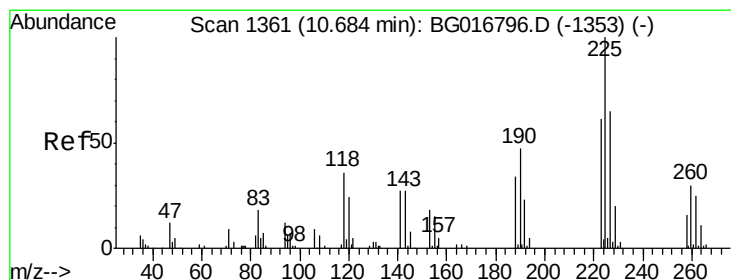
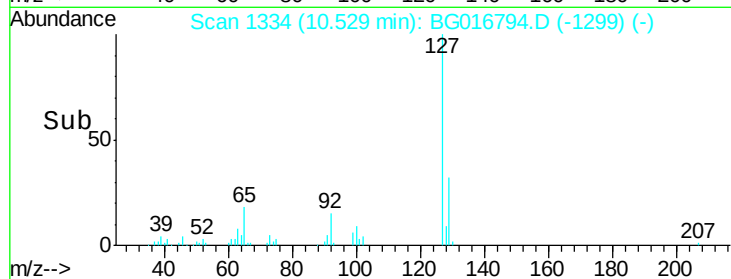
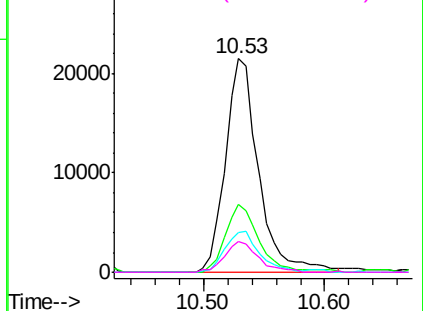


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

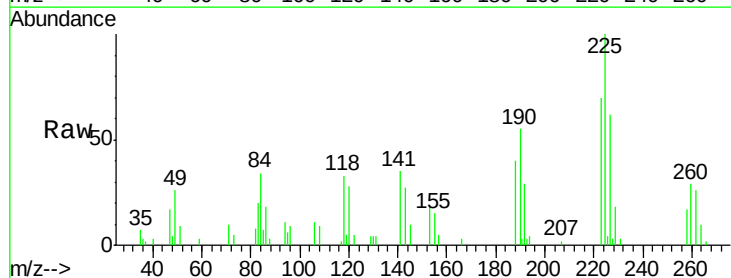
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 10.61 ng
RT: 10.68 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

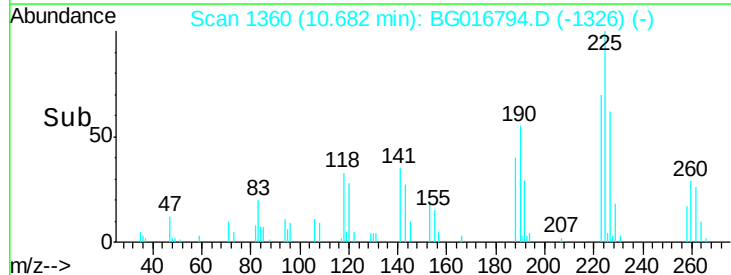
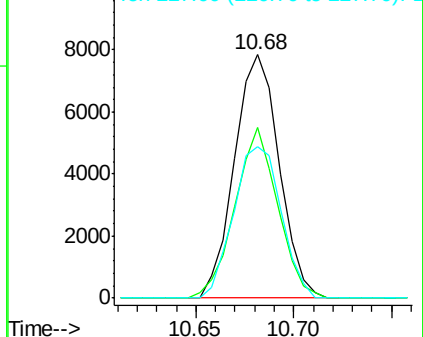
Tgt Ion:225	Resp:	12440
Ion Ratio	Lower	Upper
225	100	
223	70.0	48.5 72.7
227	62.2	51.6 77.4

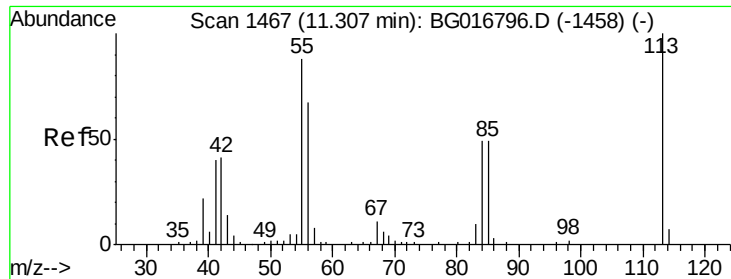


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 9.91 ng

RT: 11.29 min Scan# 1464

Delta R.T. -0.01 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

ClientSampleId :

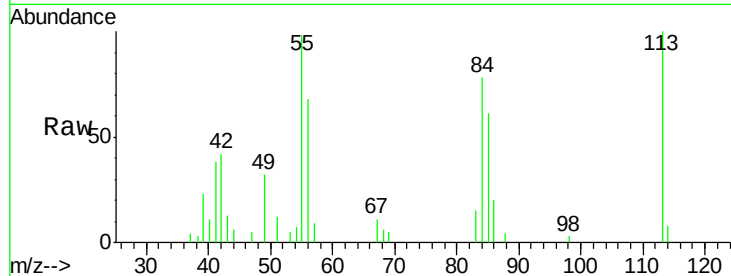
Tot Ion:113 Resp: 13094

Ion Ratio Lower Upper

113 100

55 97.8 67.5 107.5

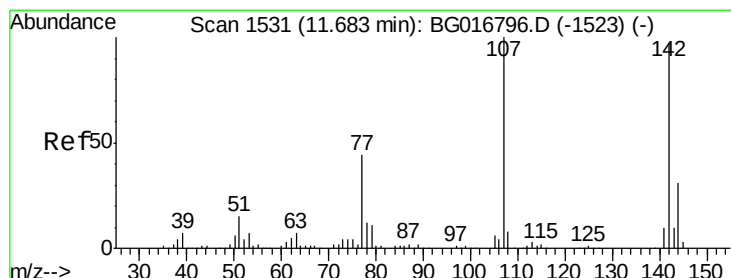
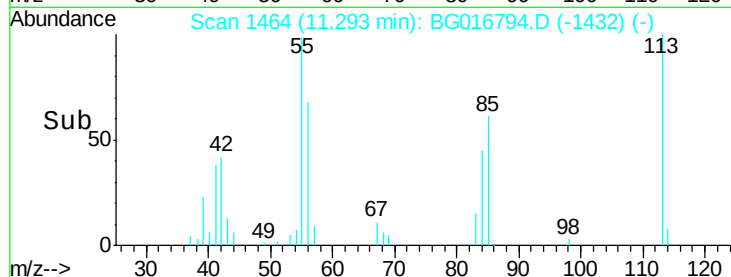
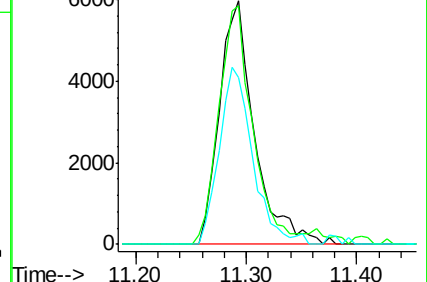
56 68.4 46.9 86.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 9.81 ng

RT: 11.69 min Scan# 1531

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

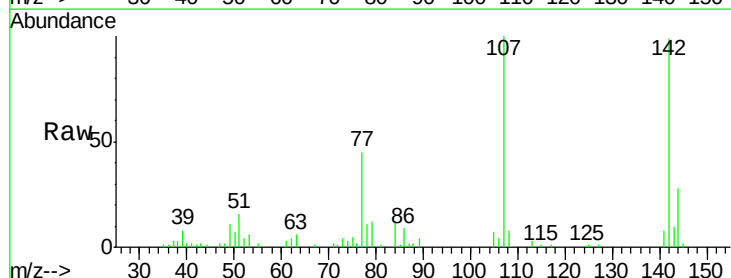
Tgt Ion:107 Resp: 27963

Ion Ratio Lower Upper

107 100

144 28.4 25.0 37.4

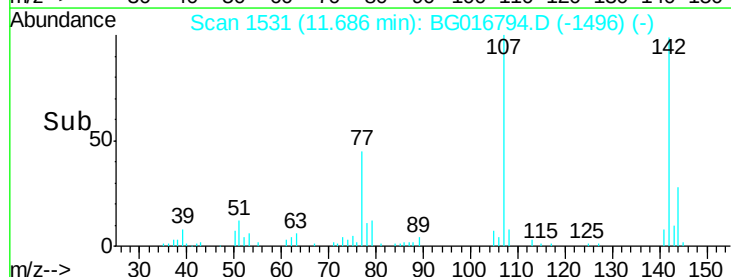
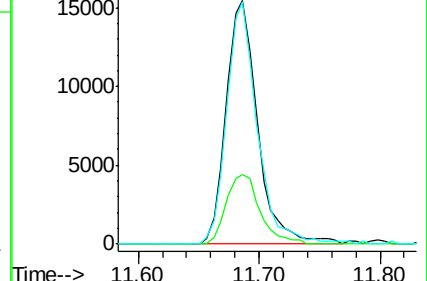
142 99.5 77.8 116.8

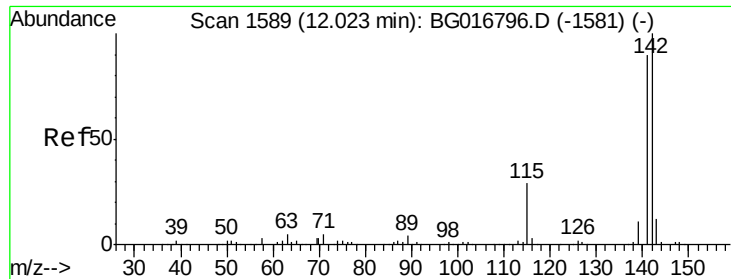


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

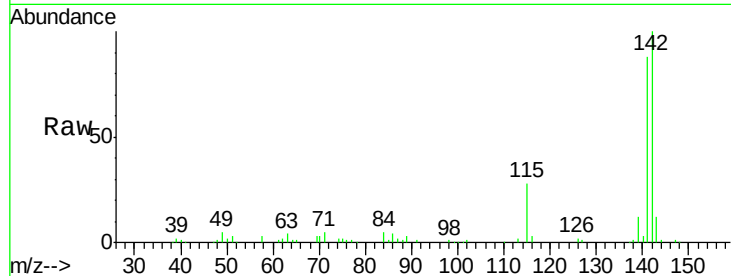




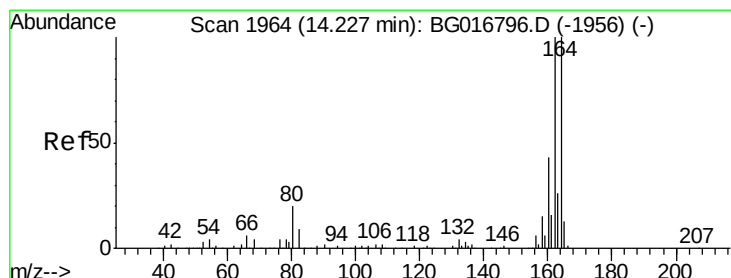
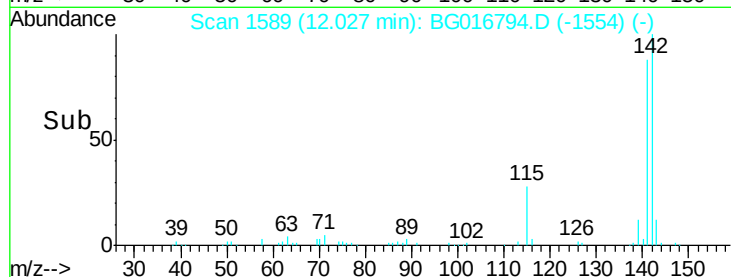
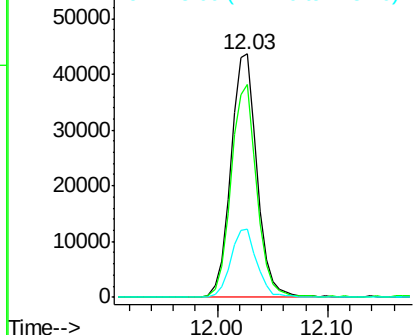
#37
2-Methylnaphthalene
Concen: 10.60 ng
RT: 12.03 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 72773
Ion Ratio Lower Upper
142 100
141 87.6 71.8 107.8
115 28.0 23.5 35.3

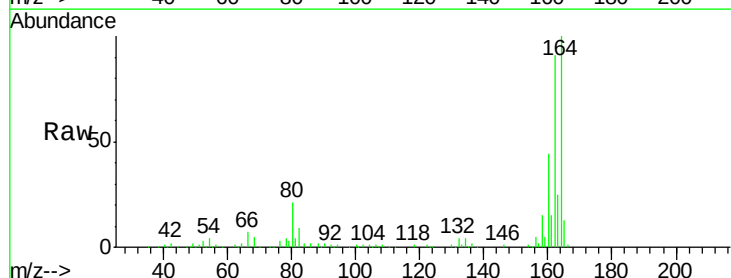


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

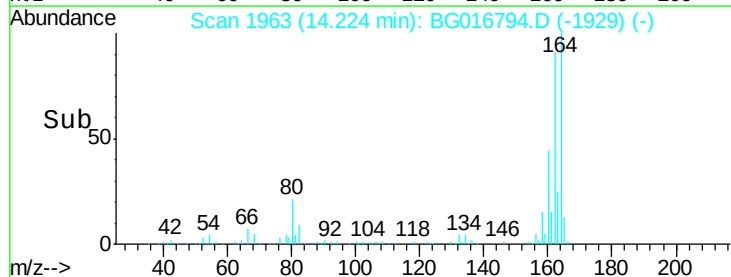
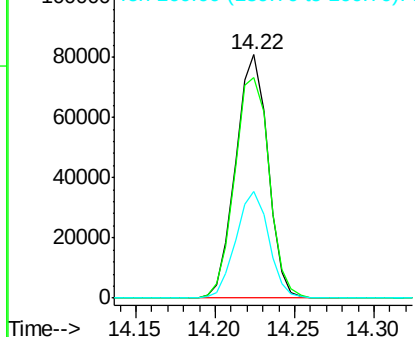


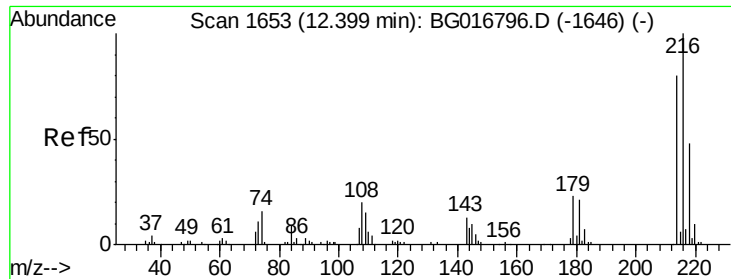
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.22 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion:164 Resp: 114041
Ion Ratio Lower Upper
164 100
162 90.8 80.2 120.4
160 43.6 34.8 52.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.33 ng

RT: 12.40 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 27526

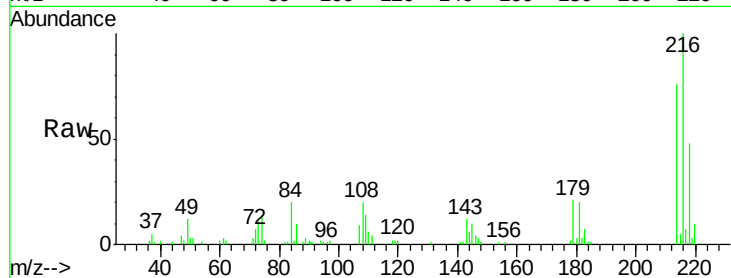
Ion Ratio Lower Upper

216 100

214 80.0 62.6 93.8

179 21.2 17.4 26.2

108 19.6 16.8 25.2

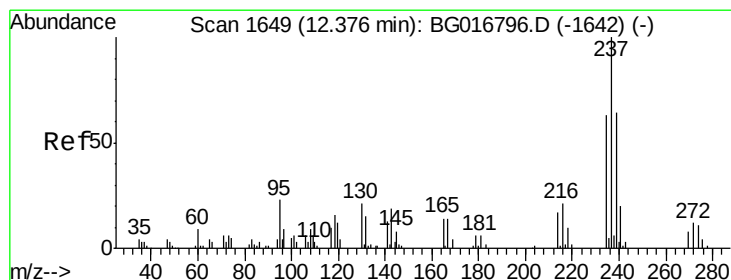
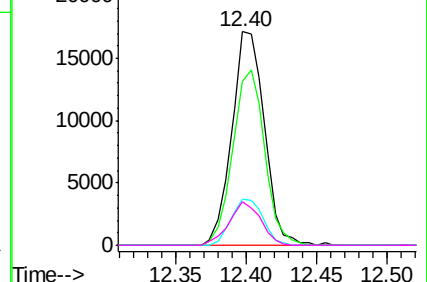
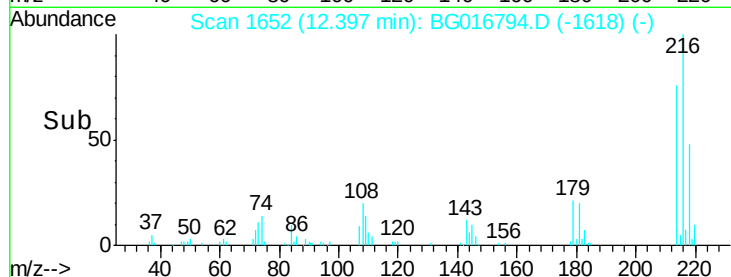


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 1.30 ng

RT: 12.37 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

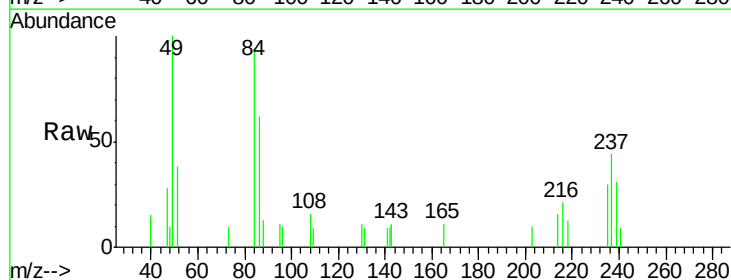
Tgt Ion:237 Resp: 1025

Ion Ratio Lower Upper

237 100

235 69.0 43.4 83.4

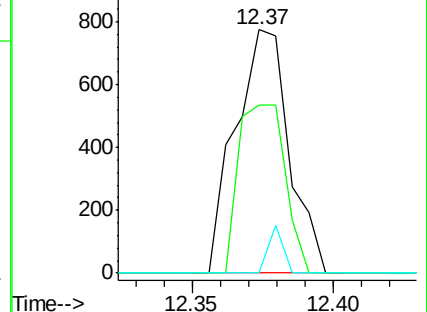
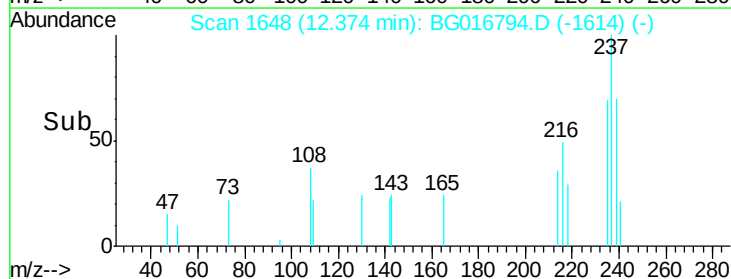
272 0.0 0.0 32.3

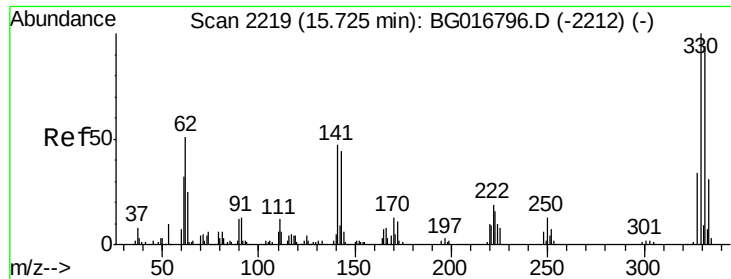


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 21.50 ng

RT: 15.72 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

ClientSampleId :

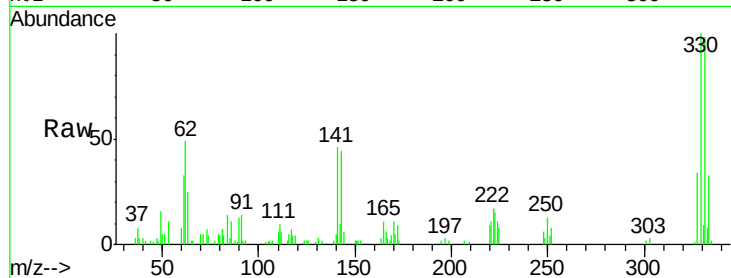
Tot Ion:330 Resp: 17892

Ion Ratio Lower Upper

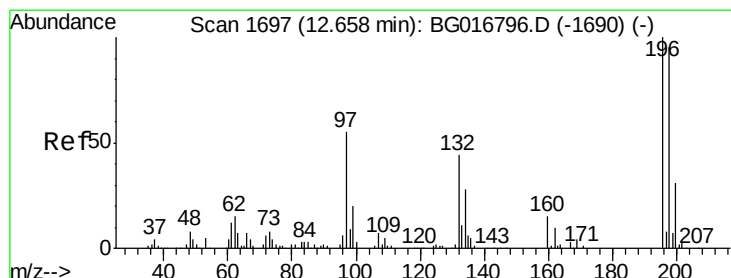
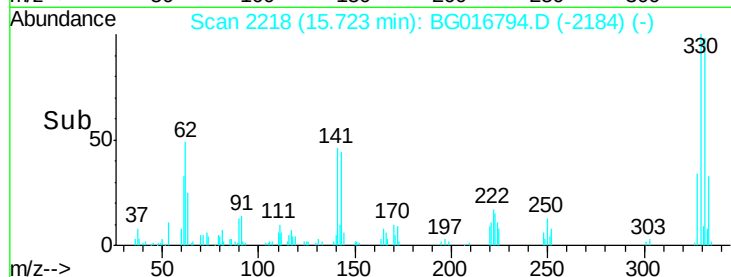
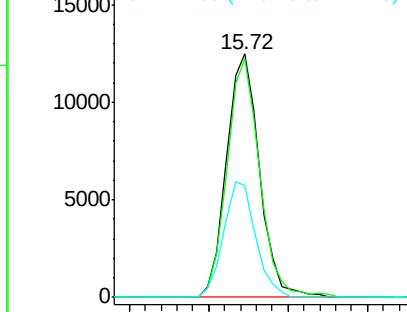
330 100

332 97.1 75.3 112.9

141 46.5 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: 10.12 ng

RT: 12.66 min Scan# 1697

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

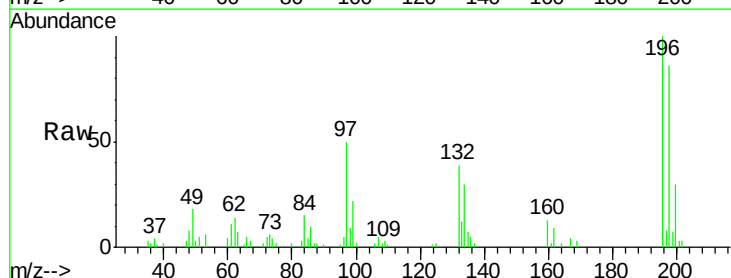
Tgt Ion:196 Resp: 19650

Ion Ratio Lower Upper

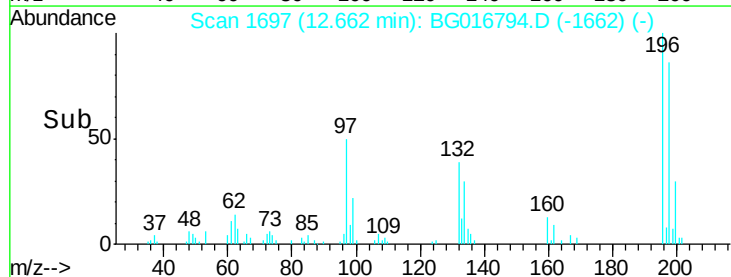
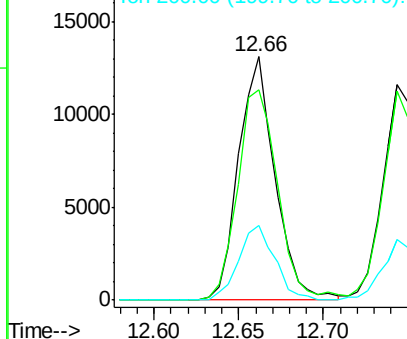
196 100

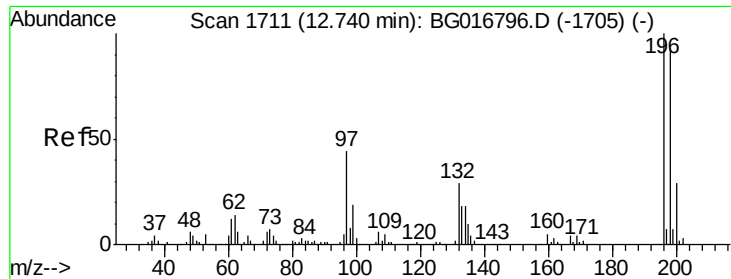
198 86.3 75.8 113.6

200 30.5 25.0 37.6



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

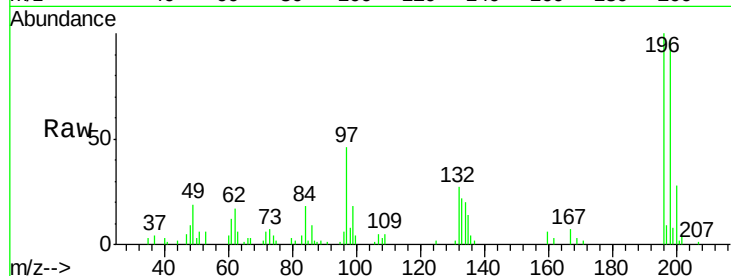




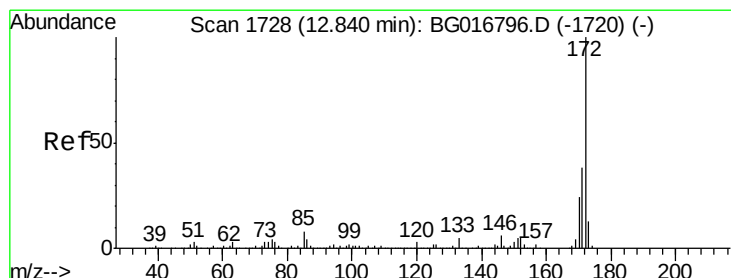
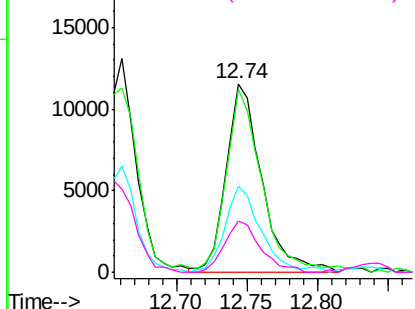
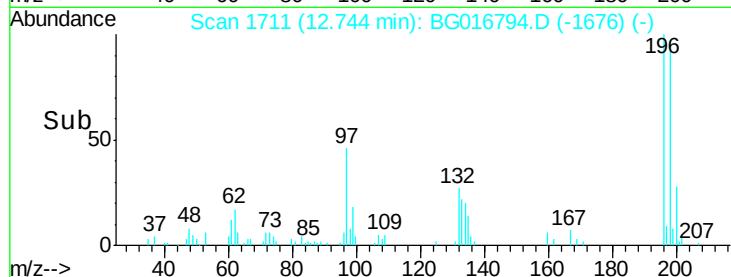
#43
2,4,5-Trichlorophenol
Concen: 9.93 ng
RT: 12.74 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 20419
Ion Ratio Lower Upper
196 100
198 97.2 74.2 111.2
97 45.6 35.3 52.9
132 27.1 23.4 35.2

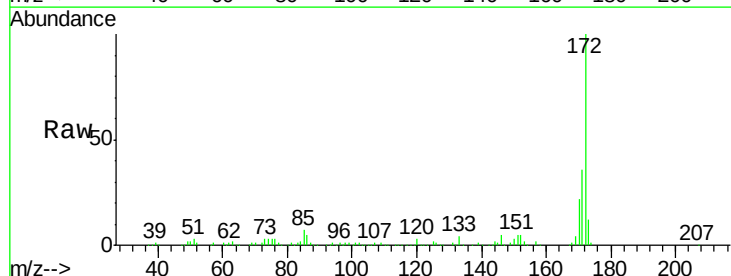


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

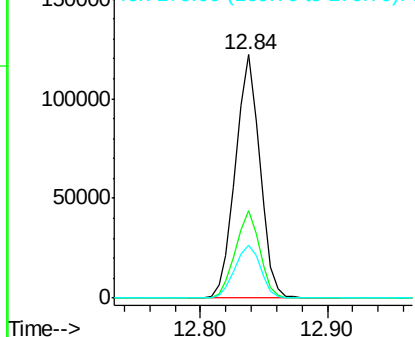
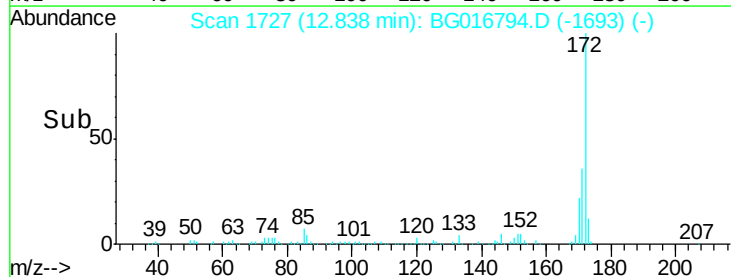


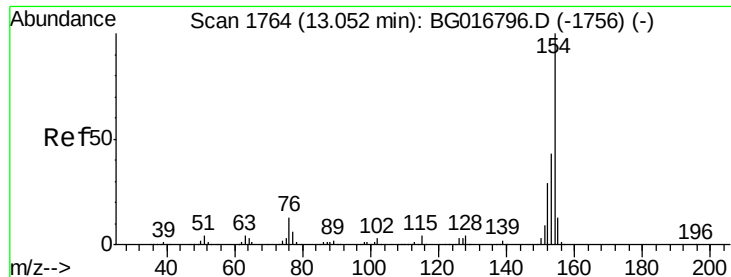
#44
2-Fluorobiphenyl
Concen: 23.09 ng
RT: 12.84 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion:172 Resp: 162299
Ion Ratio Lower Upper
172 100
171 35.8 30.2 45.4
170 22.0 19.4 29.0



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





#45

1,1'-Biphenyl

Concen: 10.38 ng

RT: 13.05 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

ClientSampleId :

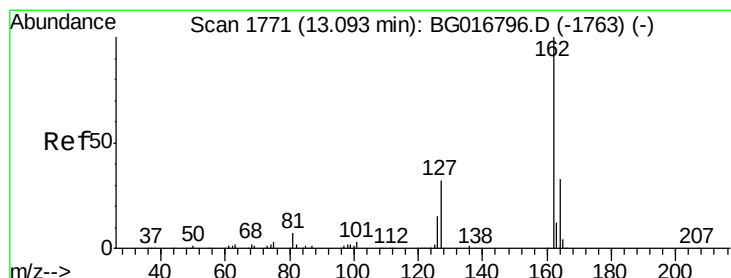
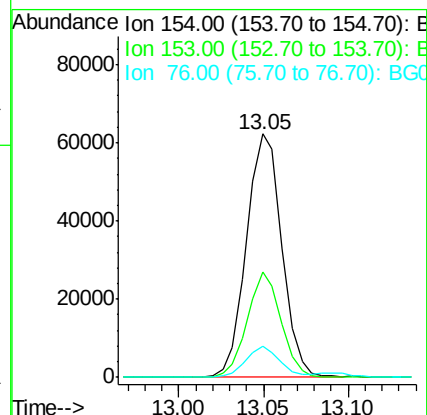
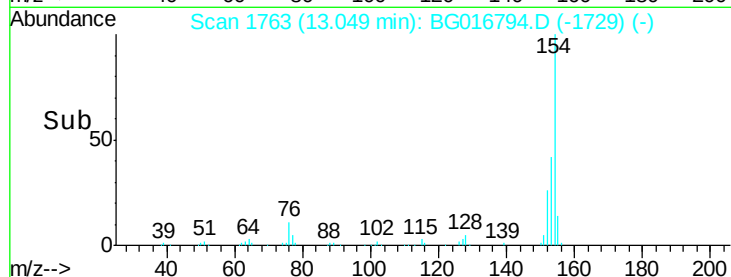
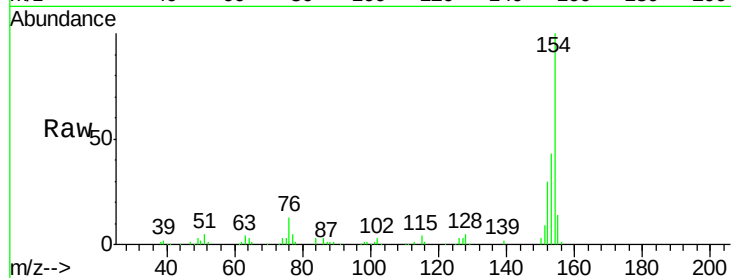
Tot Ion:154 Resp: 90824

Ion Ratio Lower Upper

154 100

153 43.4 22.7 62.7

76 13.0 0.0 33.0



#46

2-Chloronaphthalene

Concen: 10.22 ng

RT: 13.09 min Scan# 1770

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

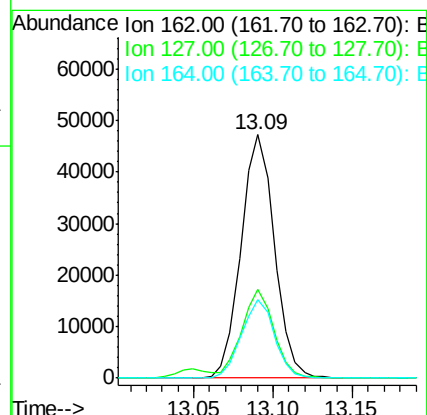
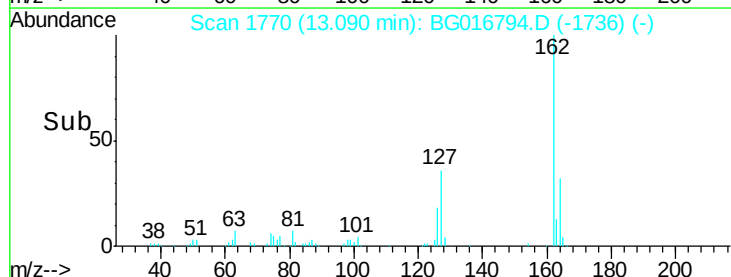
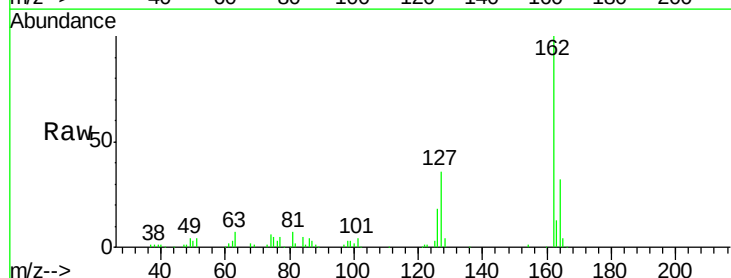
Tgt Ion:162 Resp: 68900

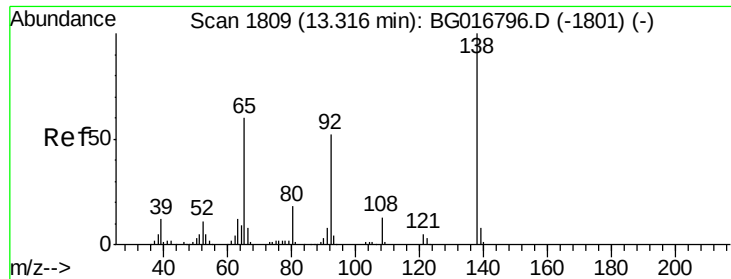
Ion Ratio Lower Upper

162 100

127 36.3 28.2 42.2

164 32.5 26.1 39.1





#47

2-Nitroaniline

Concen: 9.35 ng

RT: 13.31 min Scan# 1808

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

ClientSampled :

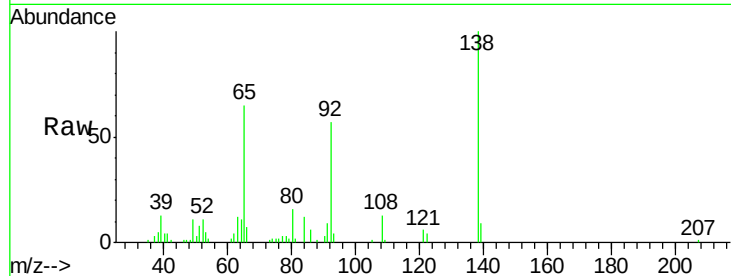
Tot Ion: 65 Resp: 16844

Ion Ratio Lower Upper

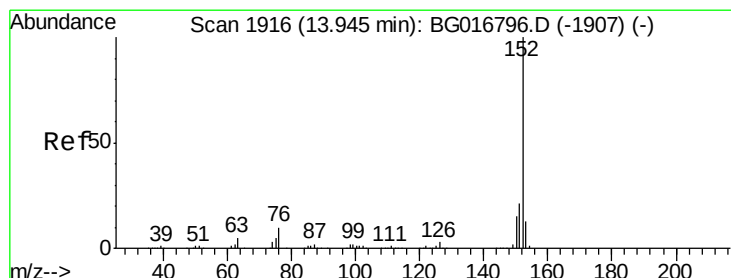
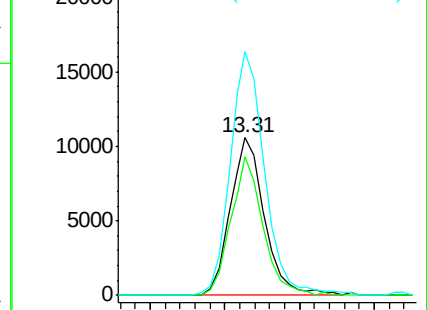
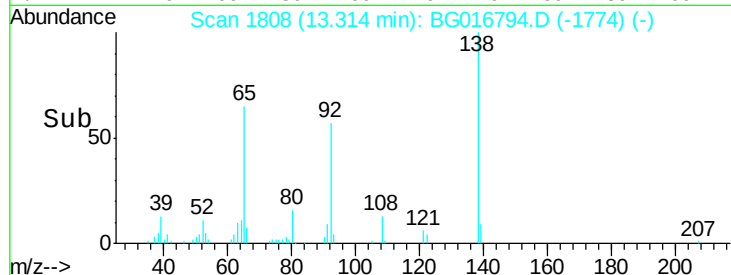
65 100

92 87.9 69.0 103.6

138 154.6 132.4 198.6



Abundance Ion 65.00 (64.70 to 65.70): BG016794.D (-1774) (-)



#48

Acenaphthylene

Concen: 10.63 ng

RT: 13.94 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

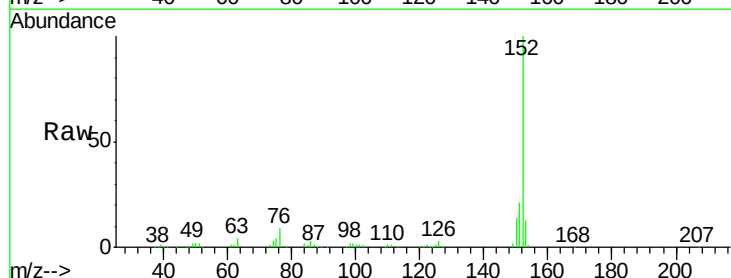
Tgt Ion: 152 Resp: 125239

Ion Ratio Lower Upper

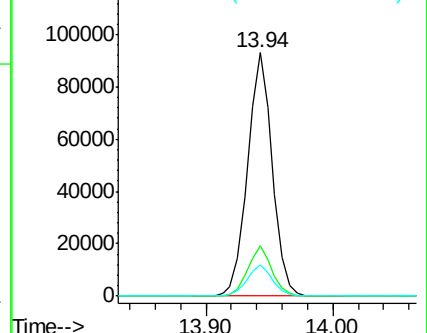
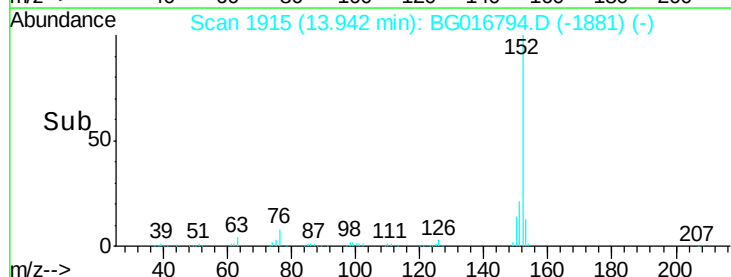
152 100

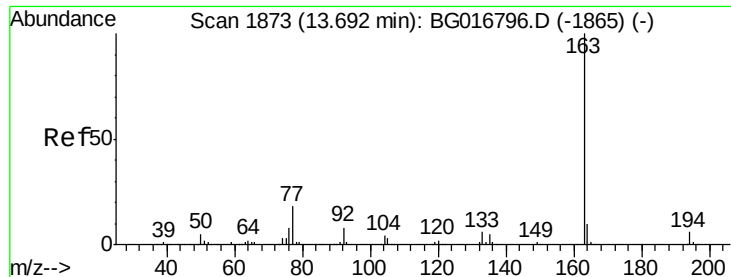
151 20.6 17.0 25.6

153 13.0 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): BG016794.D (-1881) (-)





#49

Dimethylphthalate

Concen: 10.63 ng

RT: 13.69 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

ClientSampleId :

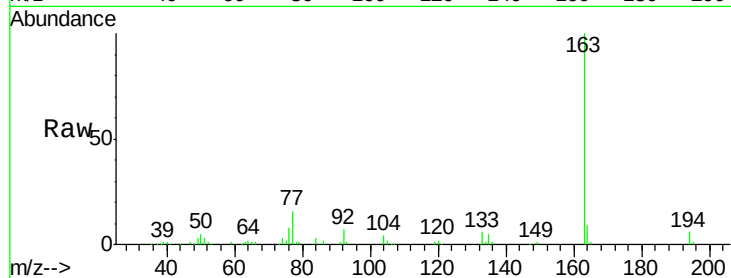
Tot Ion:163 Resp: 88775

Ion Ratio Lower Upper

163 100

194 5.8 4.7 7.1

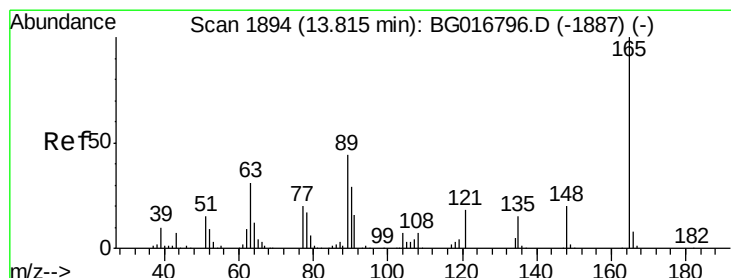
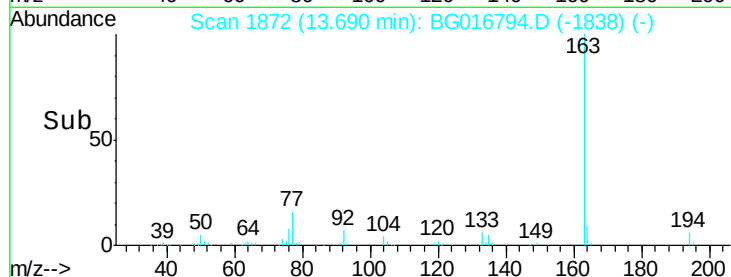
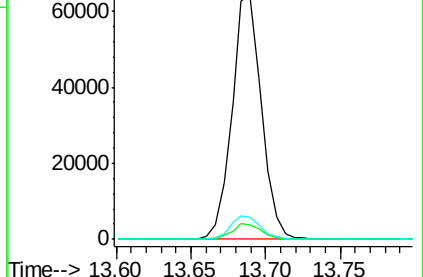
164 9.3 8.2 12.2



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: 10.06 ng

RT: 13.81 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

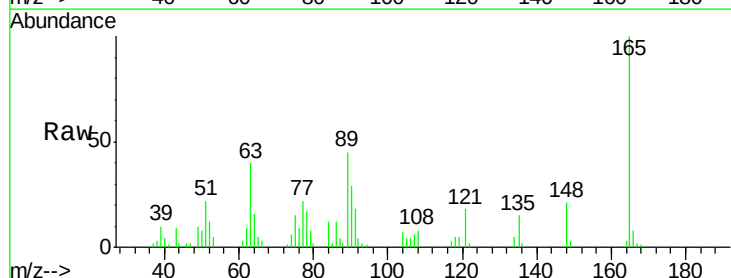
Tgt Ion:165 Resp: 20581

Ion Ratio Lower Upper

165 100

63 39.5 28.4 42.6

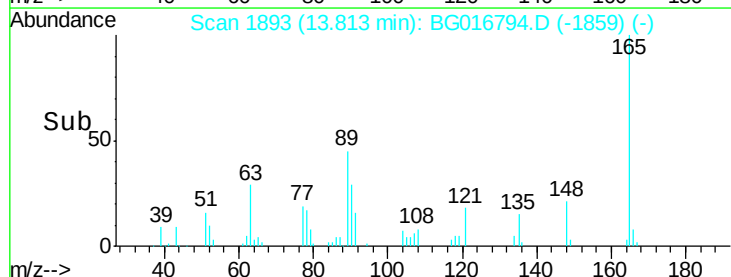
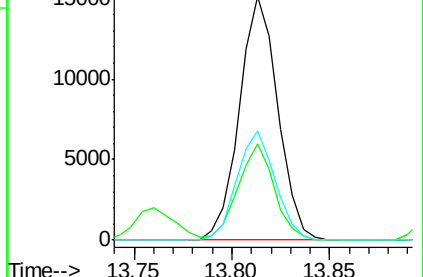
89 44.8 35.0 52.4

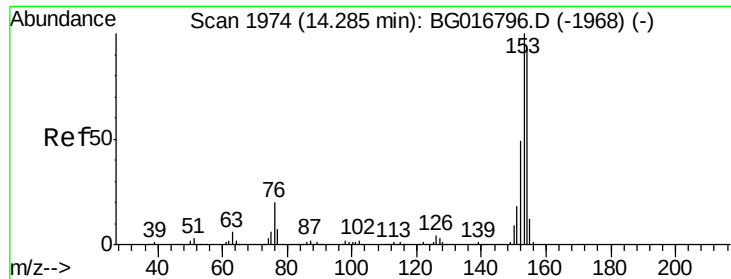


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 10.56 ng

RT: 14.28 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

ClientSampleId :

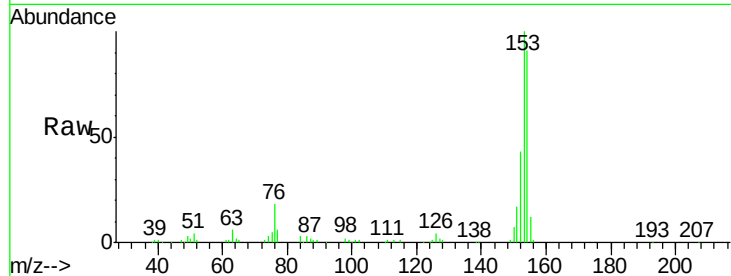
Tot Ion:154 Resp: 74714

Ion Ratio Lower Upper

154 100

153 109.6 86.4 129.6

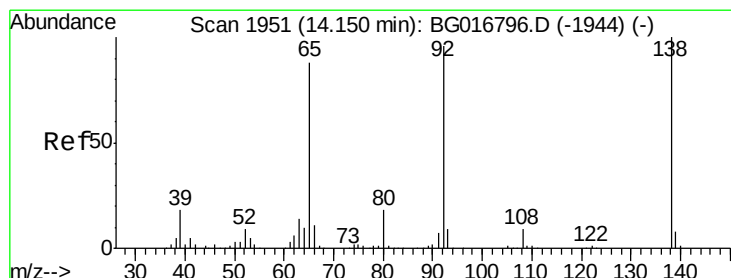
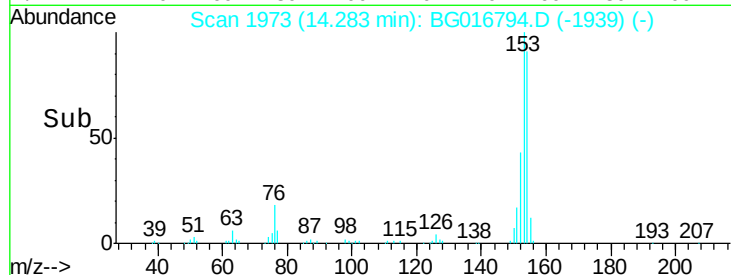
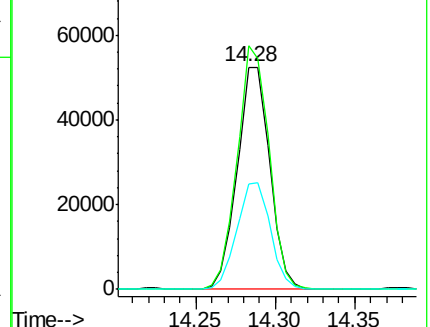
152 47.5 41.9 62.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 9.33 ng

RT: 14.15 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

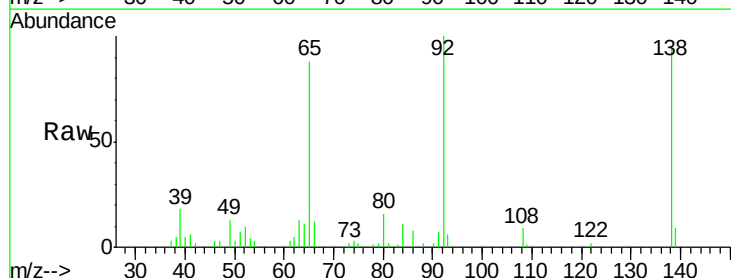
Tgt Ion:138 Resp: 22825

Ion Ratio Lower Upper

138 100

108 9.0 7.2 10.8

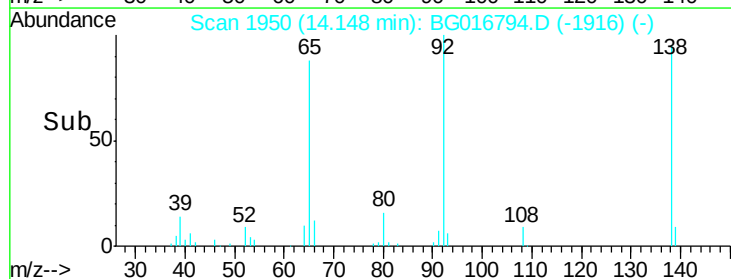
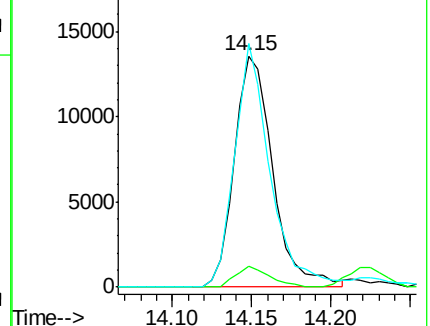
92 105.2 77.0 115.4

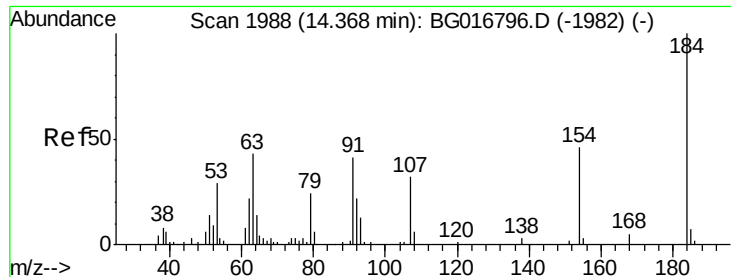


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

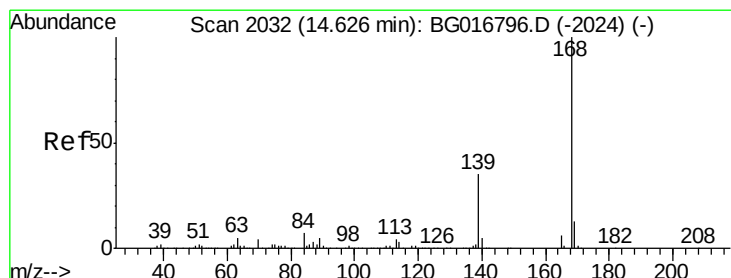
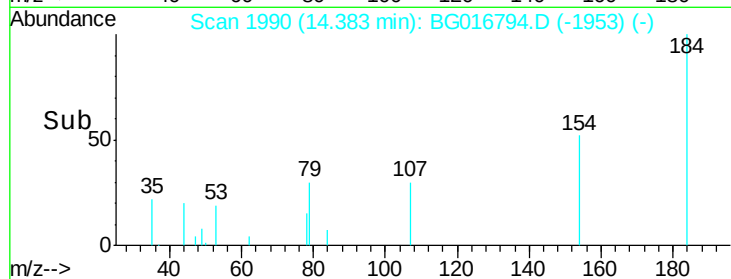
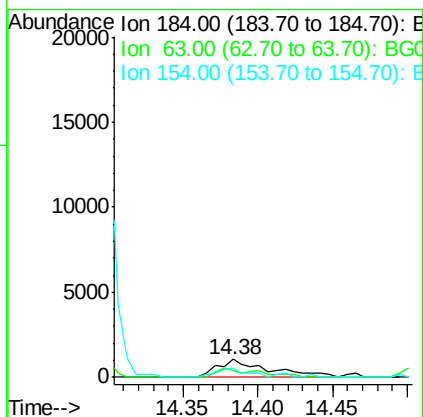
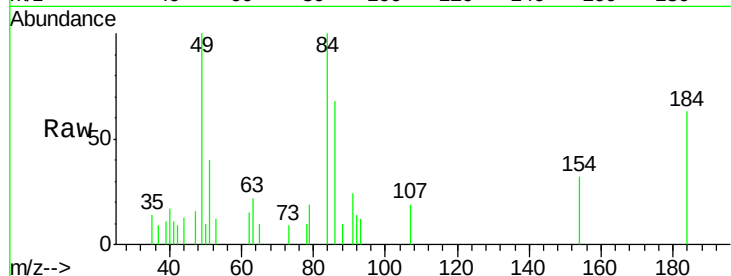




#53
 2,4-Dinitrophenol
 Concen: 2.93 ng
 RT: 14.38 min Scan# 1990
 Delta R.T. 0.02 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

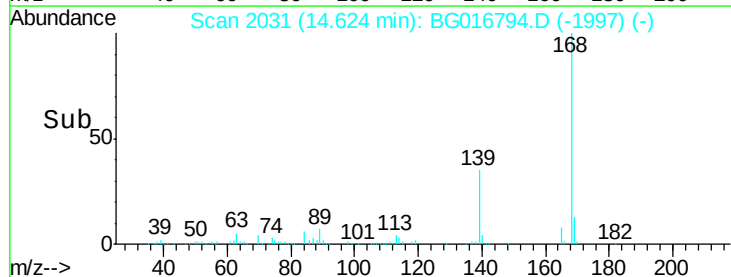
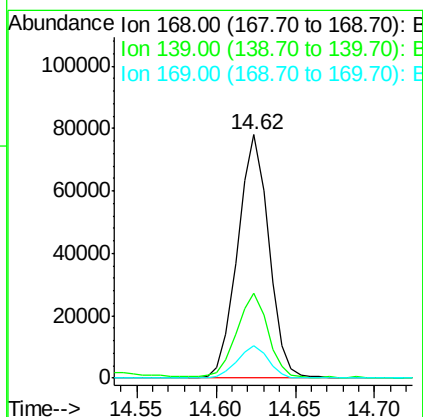
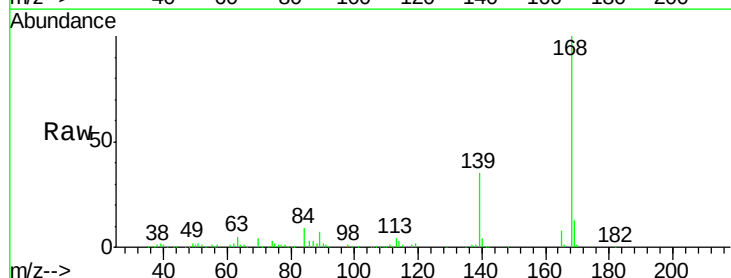
Instrument :
 BNA_G
 ClientSampleId :

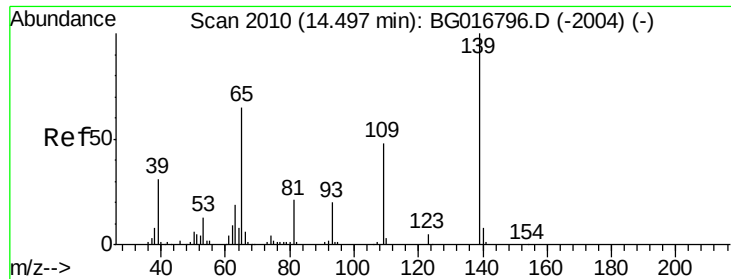
Tot Ion:184 Resp: 2561
 Ion Ratio Lower Upper
 184 100
 63 35.3 34.6 51.8
 154 51.6 36.7 55.1



#54
 Dibenzofuran
 Concen: 10.62 ng
 RT: 14.62 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Tgt Ion:168 Resp: 106091
 Ion Ratio Lower Upper
 168 100
 139 34.8 28.1 42.1
 169 13.4 10.7 16.1

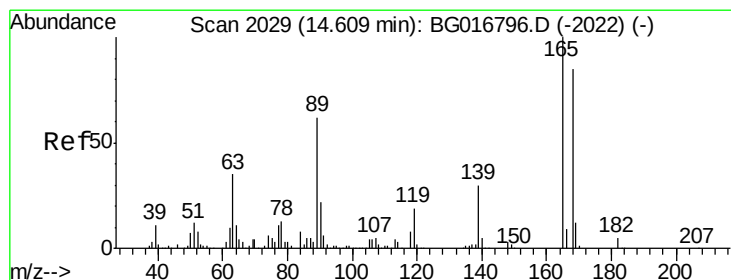
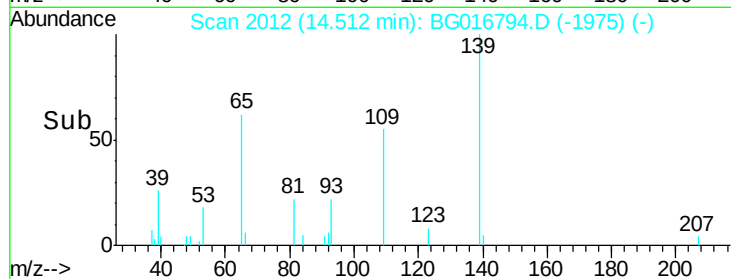
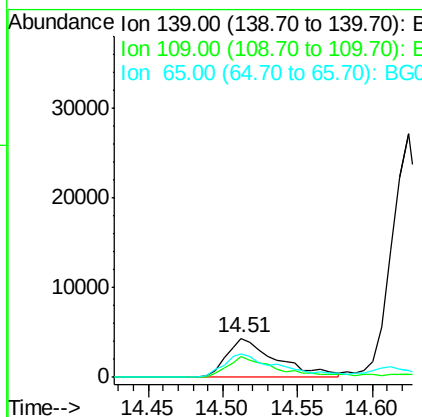
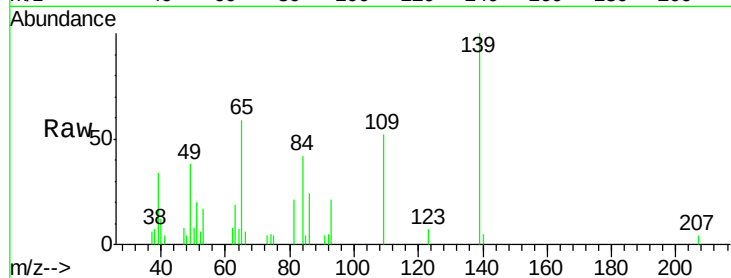




#55
4-Nitrophenol
Concen: 5.73 ng
RT: 14.51 min Scan# 2012
Delta R.T. 0.02 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

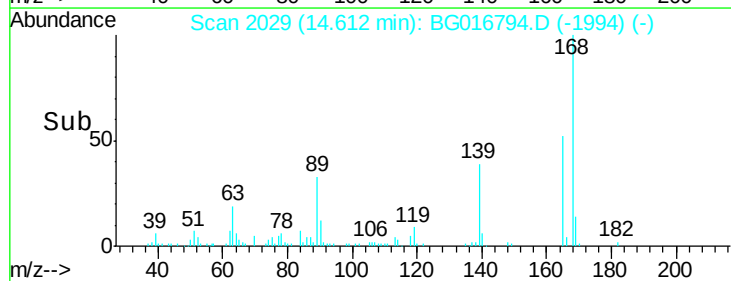
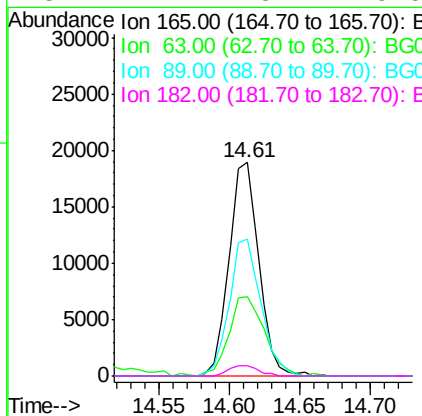
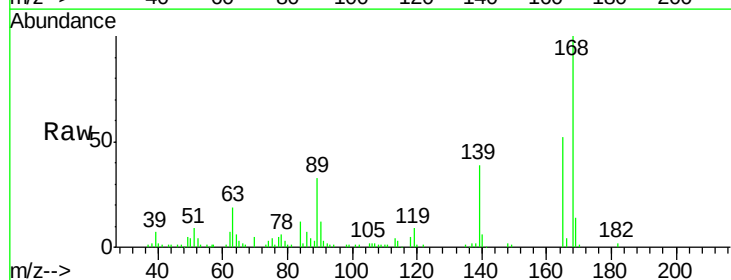
Instrument :
BNA_G
ClientSampleId :

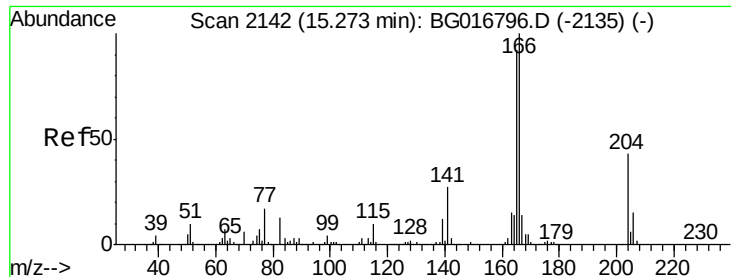
Tot Ion:139 Resp: 10202
Ion Ratio Lower Upper
139 100
109 51.6 27.8 67.8
65 58.8 45.4 85.4



#56
2,4-Dinitrotoluene
Concen: 10.00 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion:165 Resp: 27885
Ion Ratio Lower Upper
165 100
63 37.1 28.2 42.4
89 64.0 49.4 74.0
182 4.7 3.7 5.5

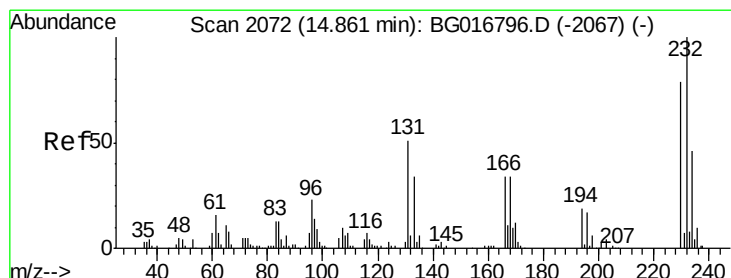
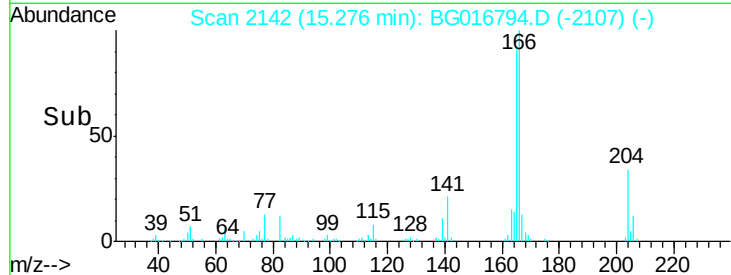
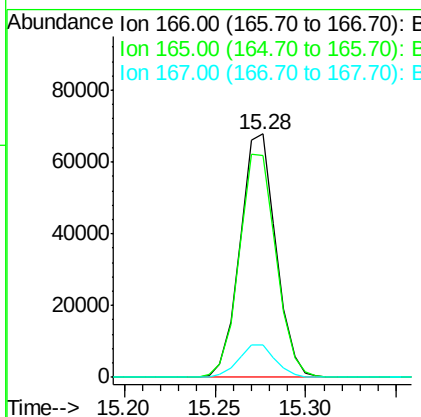
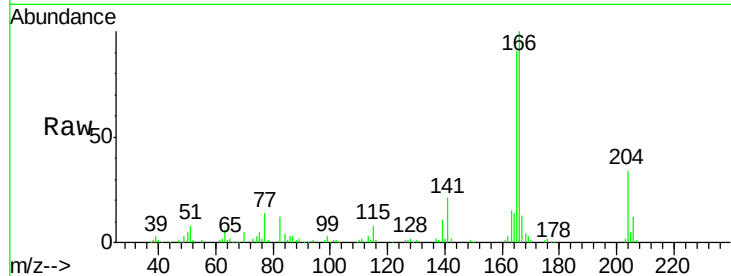




#57
 Fluorene
 Concen: 10.63 ng
 RT: 15.28 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

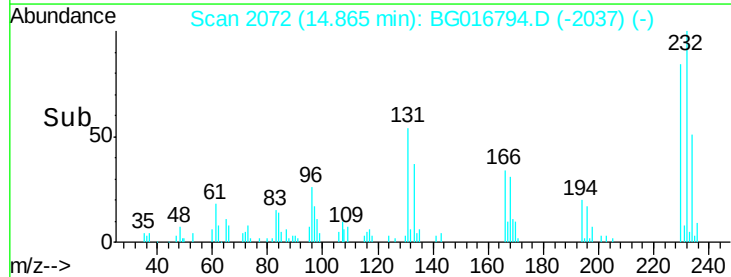
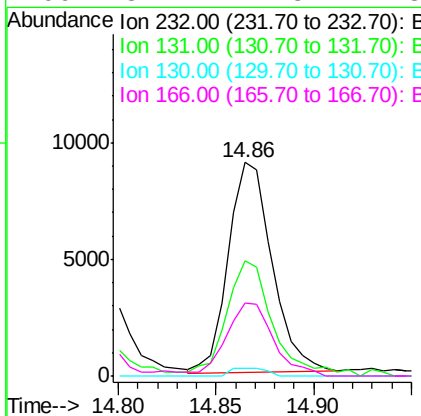
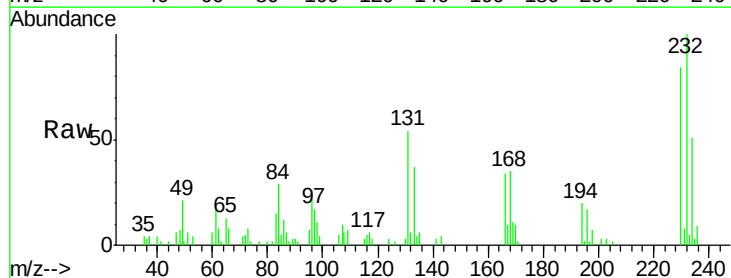
Instrument :
 BNA_G
 ClientSampleId :

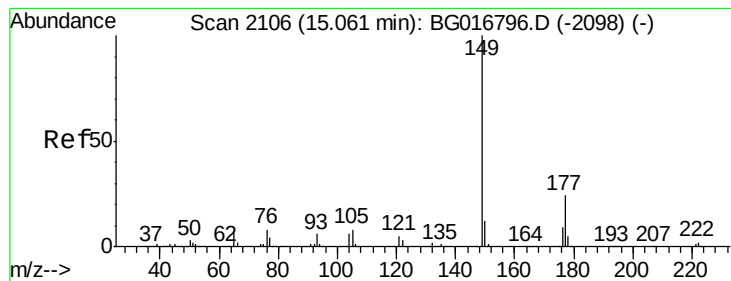
Tot Ion:166 Resp: 92893
 Ion Ratio Lower Upper
 166 100
 165 90.9 73.5 110.3
 167 13.1 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 8.95 ng
 RT: 14.86 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Tgt Ion:232 Resp: 13934
 Ion Ratio Lower Upper
 232 100
 131 57.9 39.9 59.9
 130 2.9 2.3 3.5
 166 37.2 27.8 41.8





#59

Diethylphthalate

Concen: 10.57 ng

RT: 15.05 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

ClientSampleId :

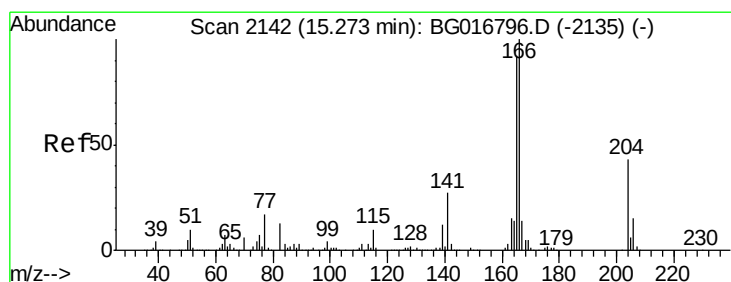
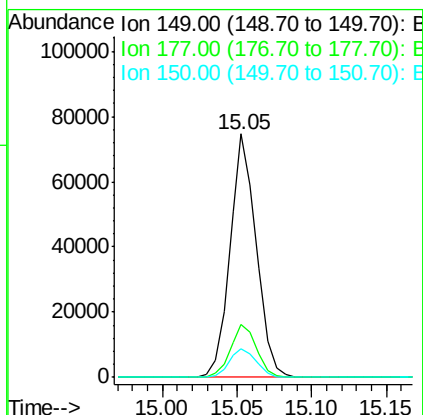
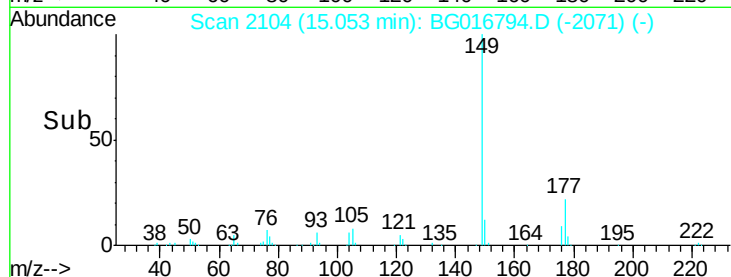
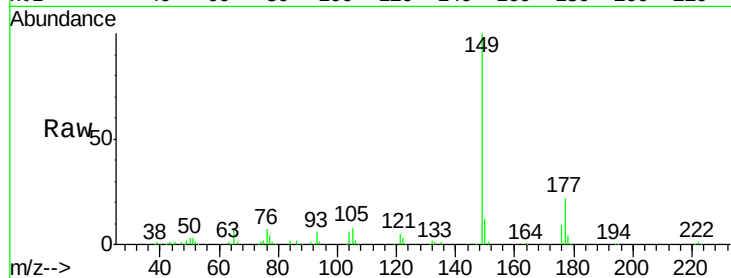
Tot Ion:149 Resp: 91615

Ion Ratio Lower Upper

149 100

177 21.8 19.0 28.4

150 11.6 9.7 14.5



#60

4-Chlorophenyl-phenylether

Concen: 10.68 ng

RT: 15.27 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

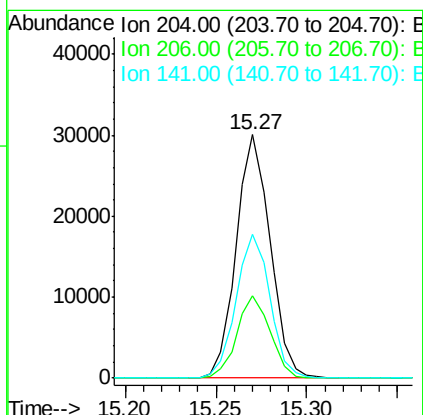
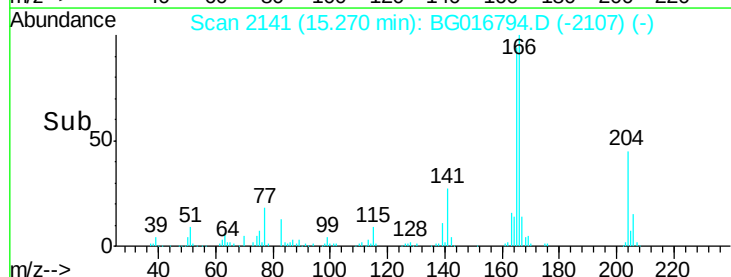
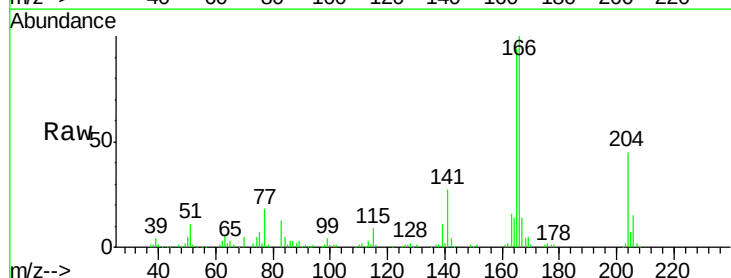
Tgt Ion:204 Resp: 39055

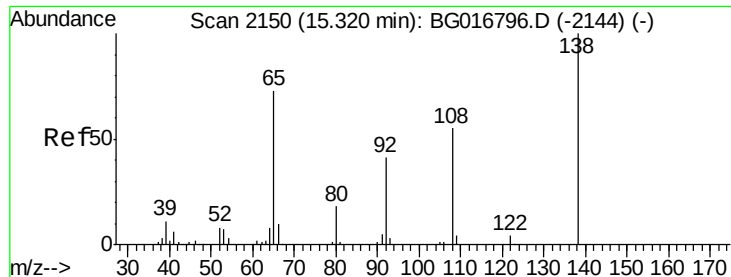
Ion Ratio Lower Upper

204 100

206 34.0 27.0 40.4

141 59.0 50.4 75.6





#61

4-Nitroaniline

Concen: 8.49 ng

RT: 15.31 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

ClientSampleId :

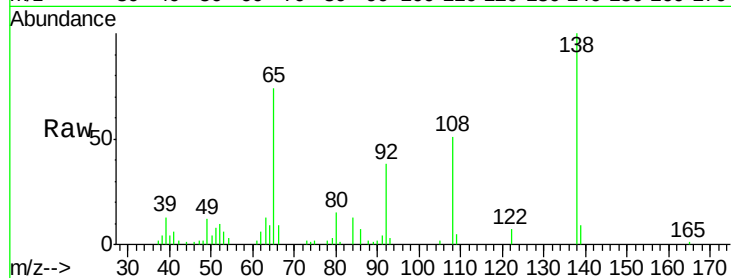
Tot Ion:138 Resp: 22759

Ion Ratio Lower Upper

138 100

92 38.1 20.4 60.4

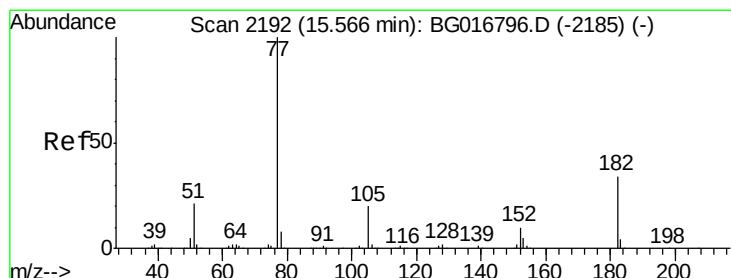
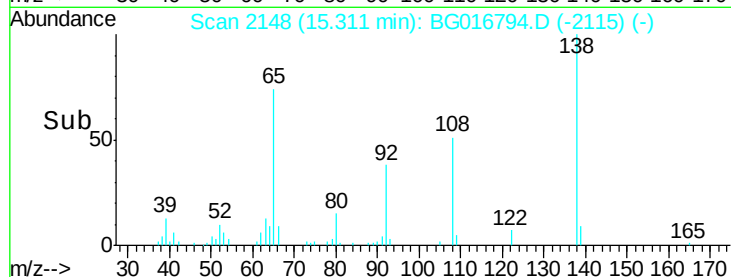
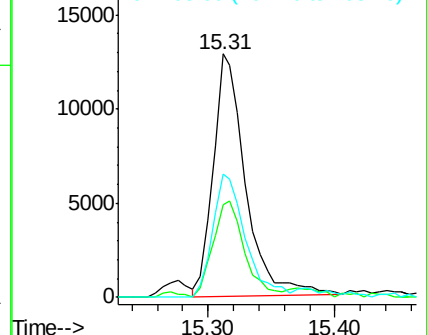
108 50.7 33.8 73.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 9.50 ng

RT: 15.56 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Tgt Ion: 77 Resp: 74332

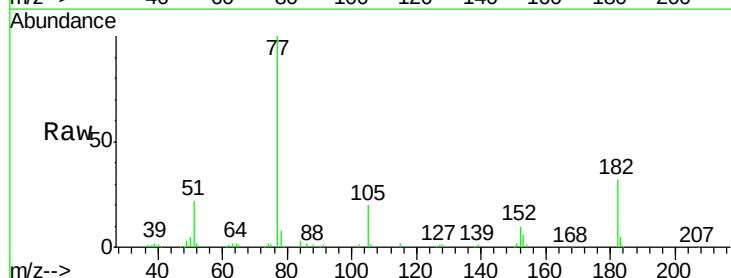
Ion Ratio Lower Upper

77 100

182 31.6 13.6 53.6

105 20.2 0.0 39.9

51 21.6 1.1 41.1

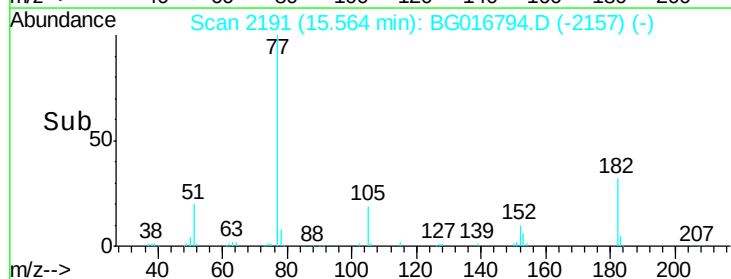
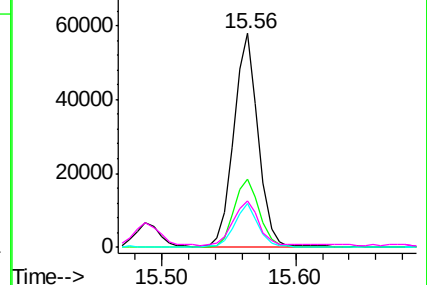


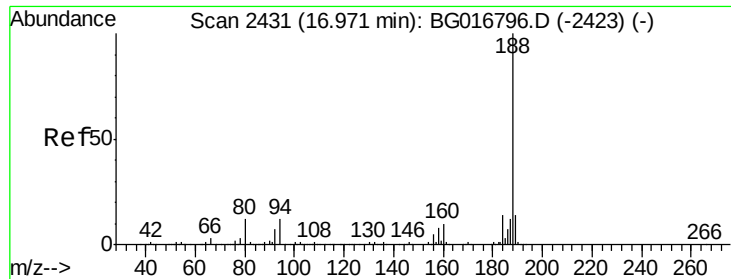
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.97 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

ClientSampleId :

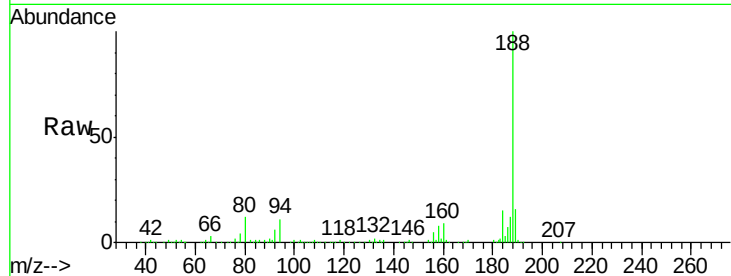
Tot Ion:188 Resp: 242136

Ion Ratio Lower Upper

188 100

94 11.3 9.5 14.3

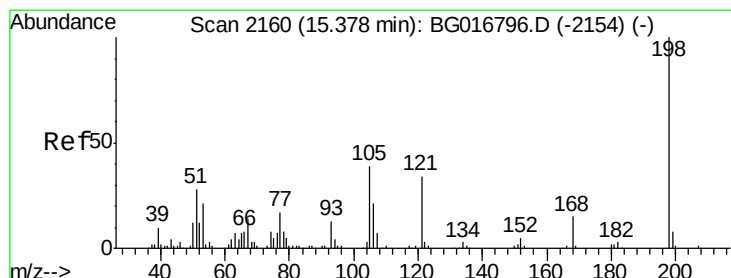
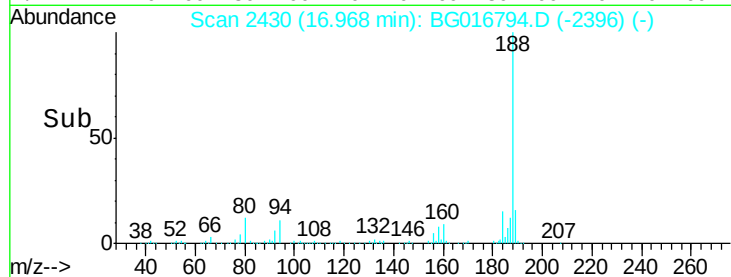
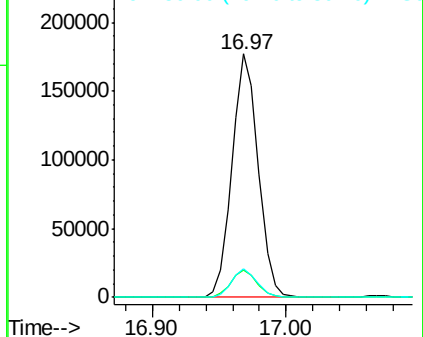
80 11.6 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 6.72 ng

RT: 15.38 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

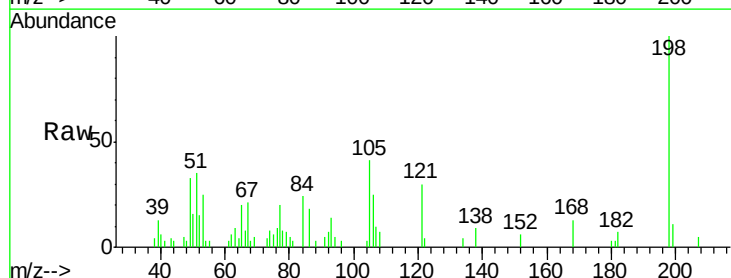
Tgt Ion:198 Resp: 10641

Ion Ratio Lower Upper

198 100

51 34.8 9.6 49.6

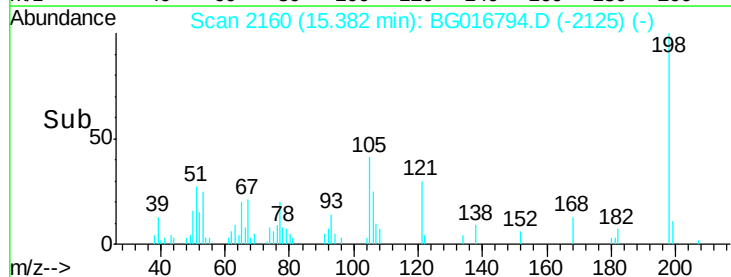
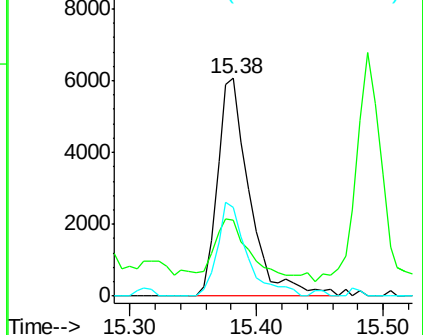
105 40.9 19.3 59.3

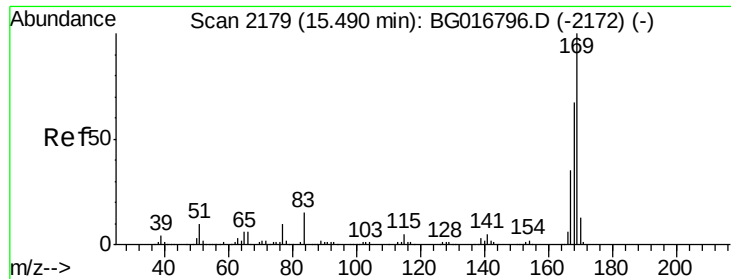


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 10.28 ng

RT: 15.49 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

ClientSampleId :

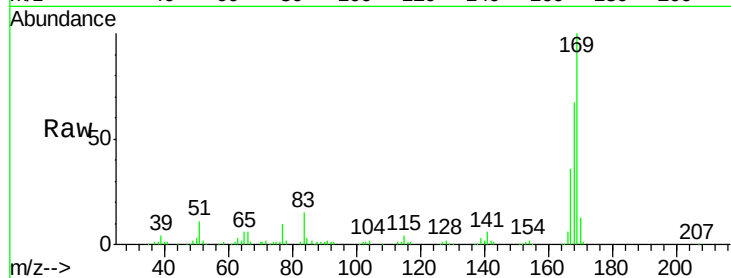
Tot Ion:169 Resp: 83771

Ion Ratio Lower Upper

169 100

168 67.1 53.4 80.0

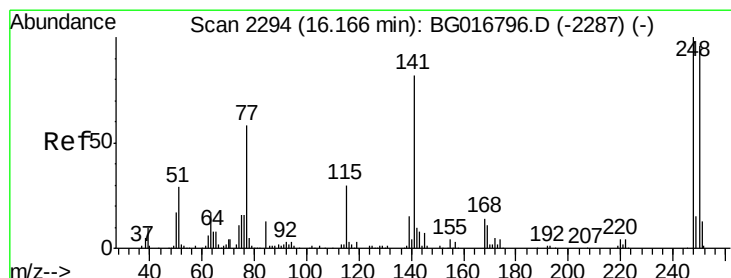
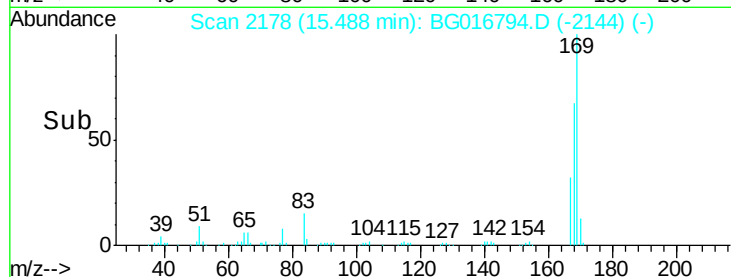
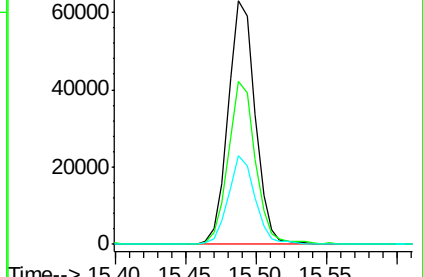
167 36.2 28.0 42.0



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: 10.50 ng

RT: 16.16 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

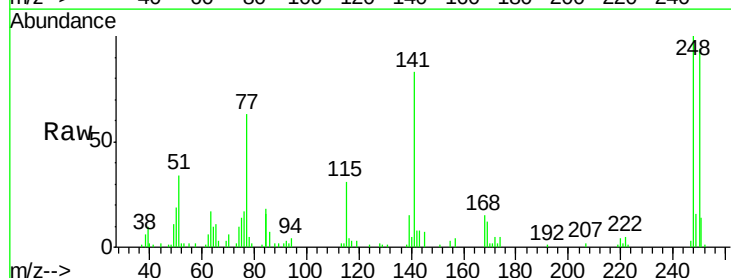
Tgt Ion:248 Resp: 20880

Ion Ratio Lower Upper

248 100

250 93.8 76.8 115.2

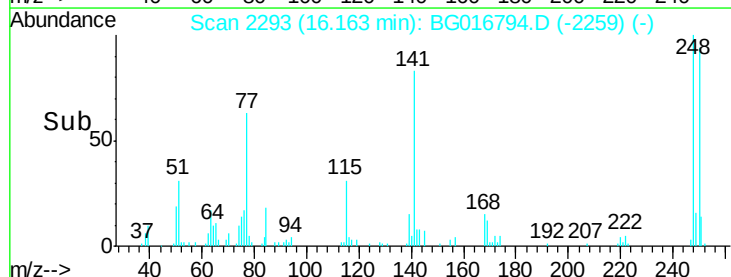
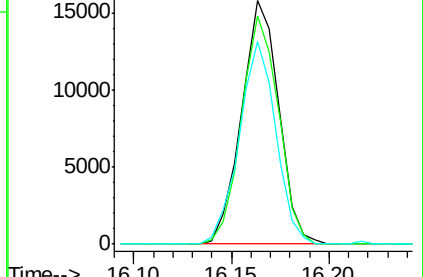
141 83.2 65.2 97.8

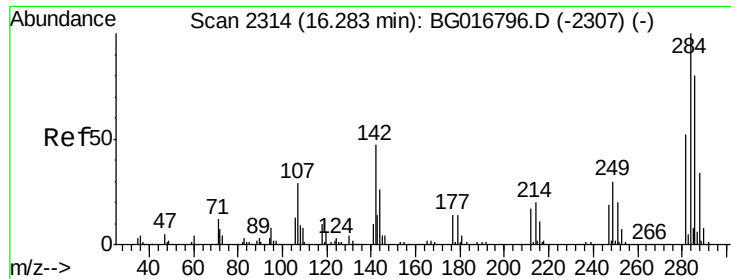


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

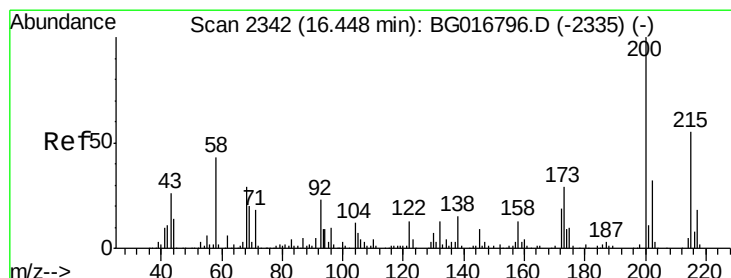
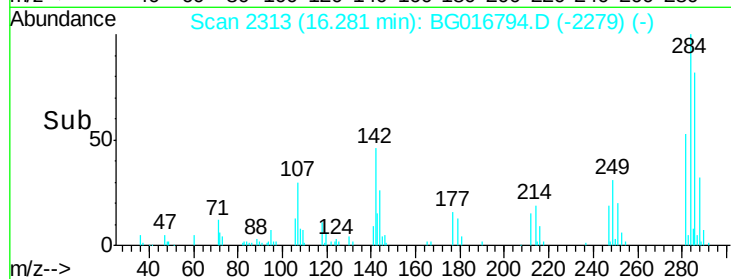
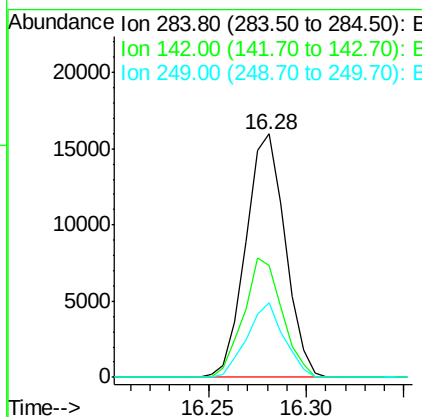
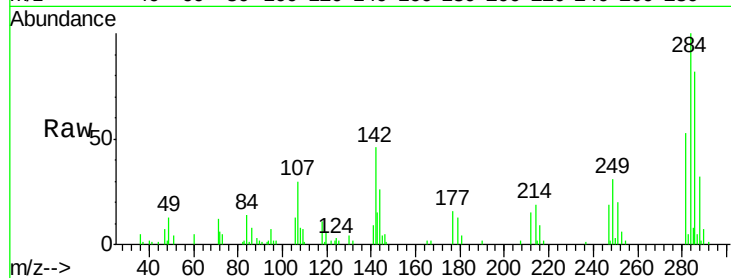




#67
Hexachlorobenzene
Concen: 10.86 ng
RT: 16.28 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

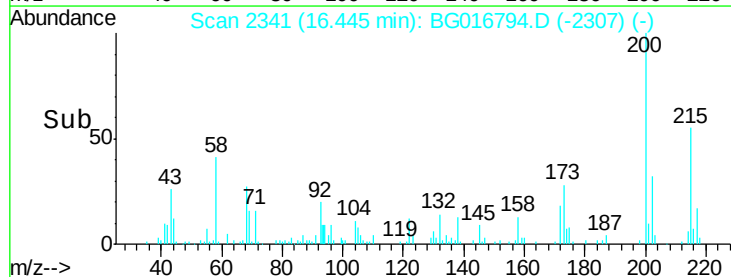
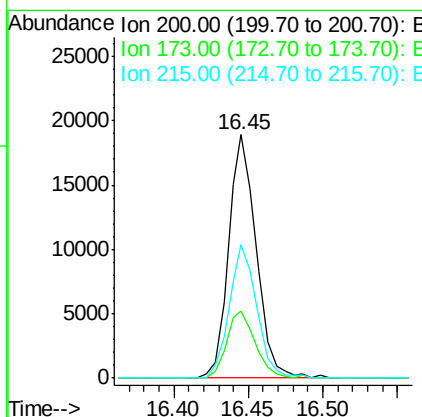
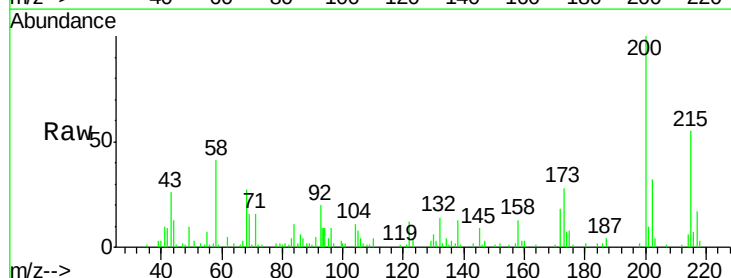
Instrument :
BNA_G
ClientSampleId :

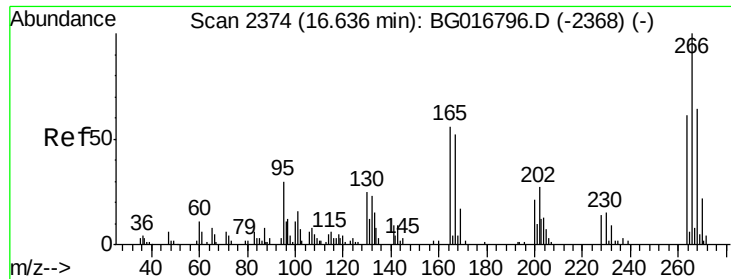
Tot Ion:284 Resp: 22294
Ion Ratio Lower Upper
284 100
142 45.9 37.3 55.9
249 30.5 24.4 36.6



#68
Atrazine
Concen: 11.11 ng
RT: 16.45 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion:200 Resp: 24525
Ion Ratio Lower Upper
200 100
173 27.6 8.5 48.5
215 54.8 35.4 75.4

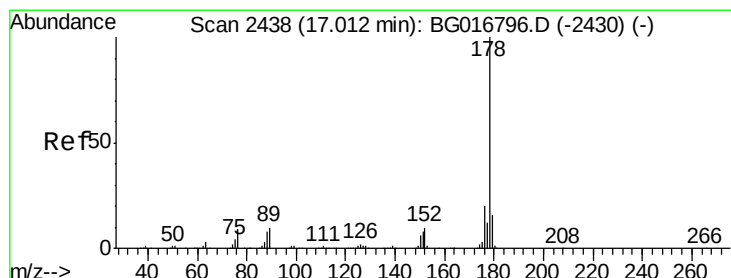
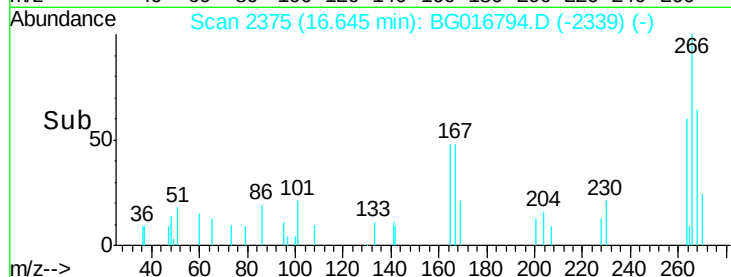
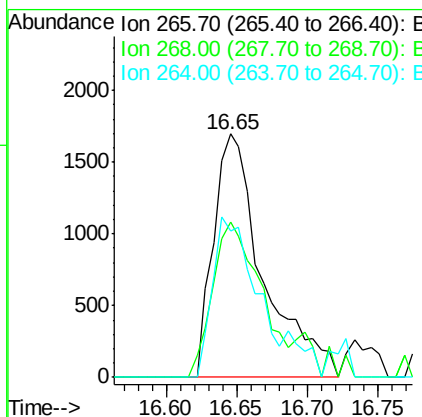
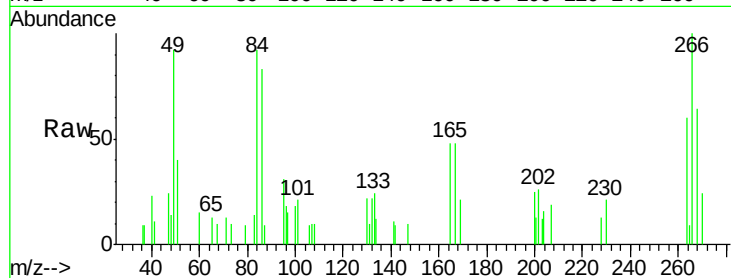




#69
 Pentachlorophenol
 Concen: 4.39 ng
 RT: 16.65 min Scan# 2375
 Delta R.T. 0.01 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

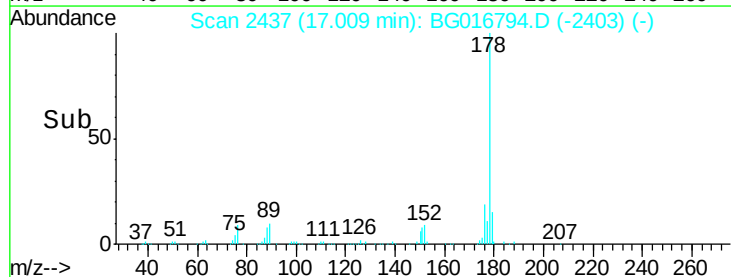
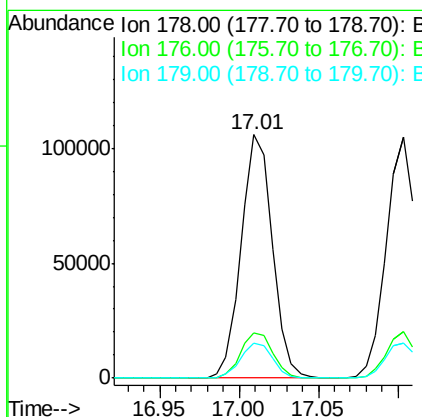
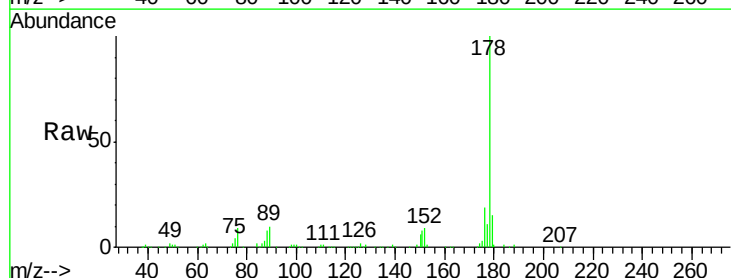
Instrument :
 BNA_G
 ClientSampled :

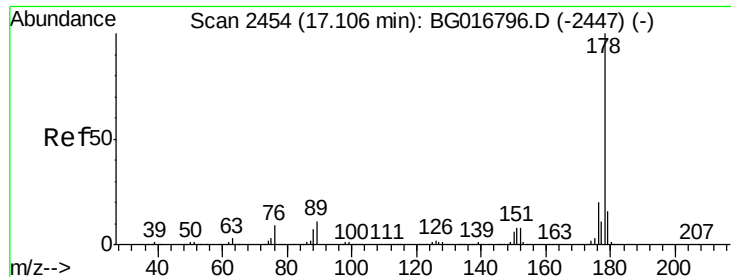
Tot Ion:266 Resp: 4157
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.9 76.3
 264 60.0 49.1 73.7



#70
 Phenanthrene
 Concen: 10.63 ng
 RT: 17.01 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Tgt Ion:178 Resp: 144756
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.9 23.9
 179 14.6 12.7 19.1

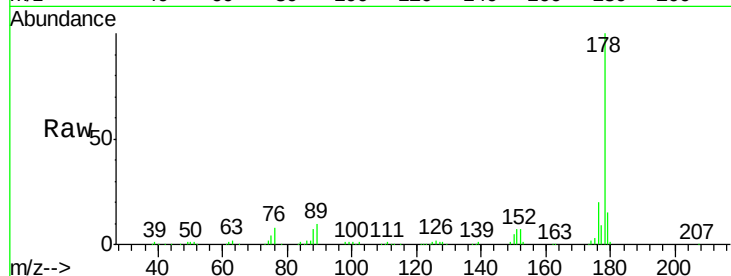




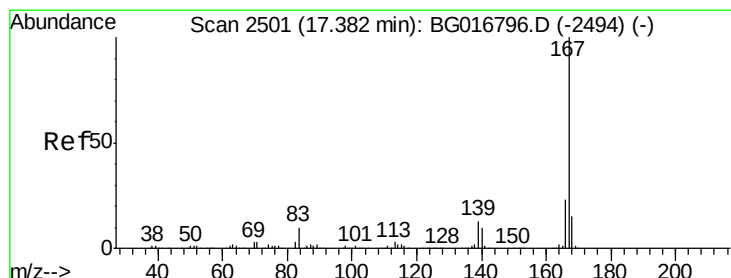
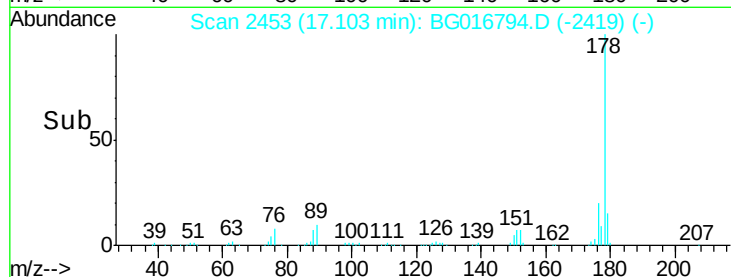
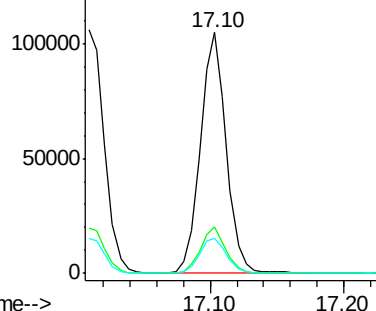
#71
 Anthracene
 Concen: 10.35 ng
 RT: 17.10 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	14.7	12.6	18.8

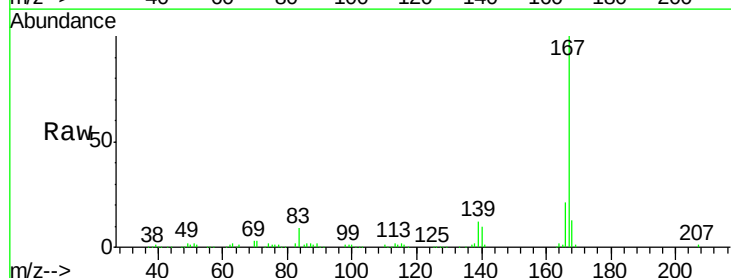


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

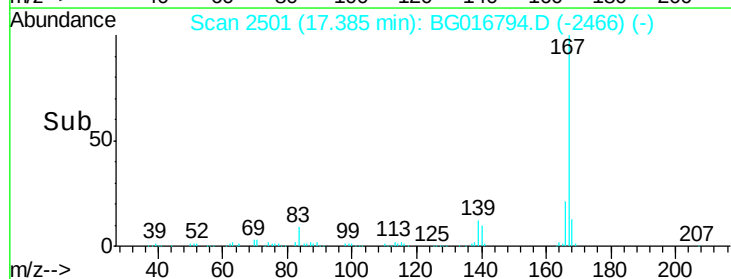
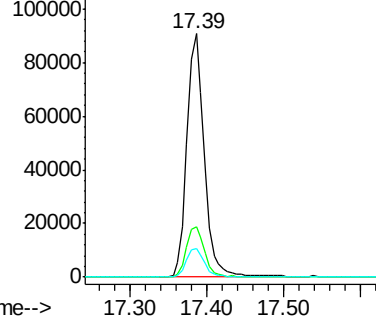


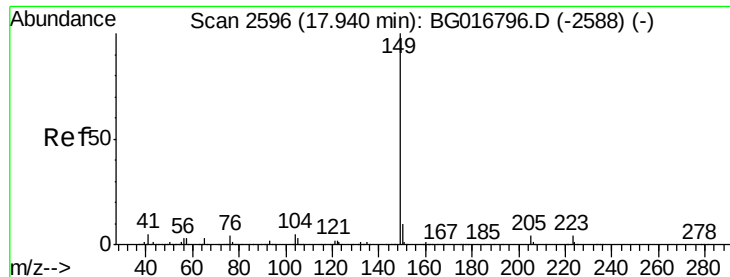
#72
 Carbazole
 Concen: 10.46 ng
 RT: 17.39 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	18.2	27.4
139	11.8	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: 10.81 ng

RT: 17.94 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

ClientSampleId :

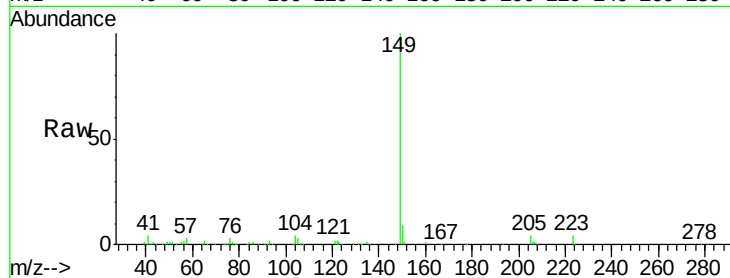
Tot Ion:149 Resp: 174370

Ion Ratio Lower Upper

149 100

150 9.0 7.9 11.9

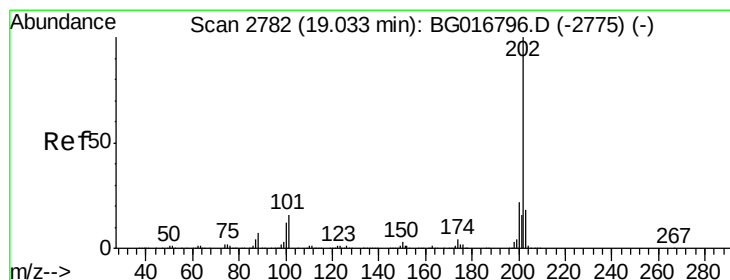
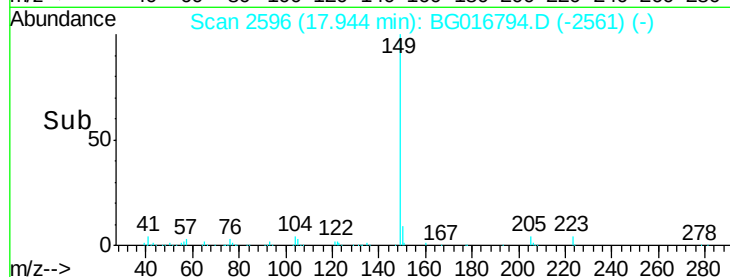
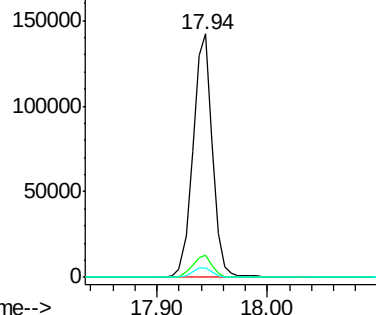
104 4.1 3.8 5.6



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: 10.85 ng

RT: 19.04 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

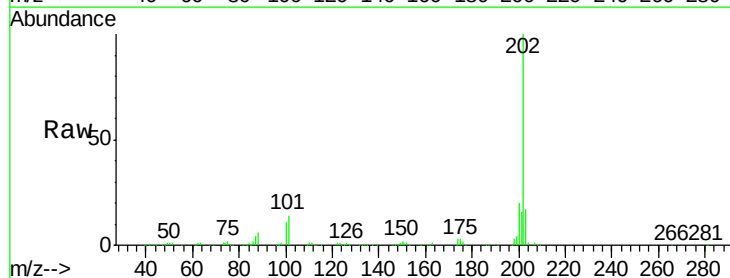
Tgt Ion:202 Resp: 156653

Ion Ratio Lower Upper

202 100

101 13.8 0.0 36.2

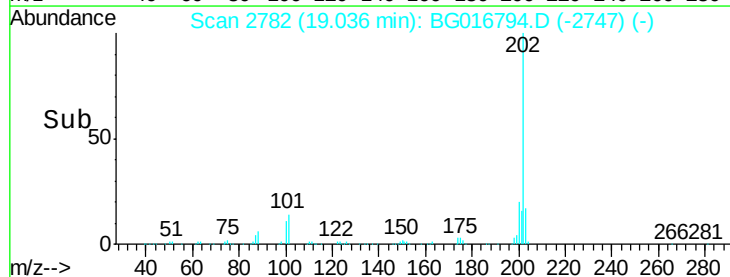
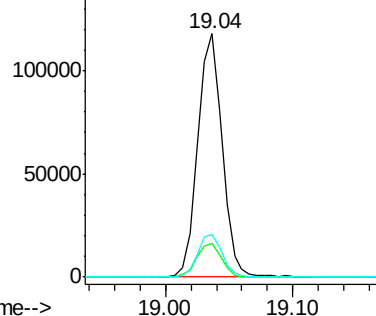
203 17.3 0.0 37.6

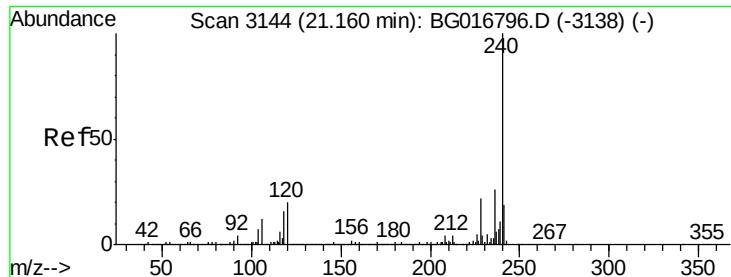


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3143

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

ClientSampleId :

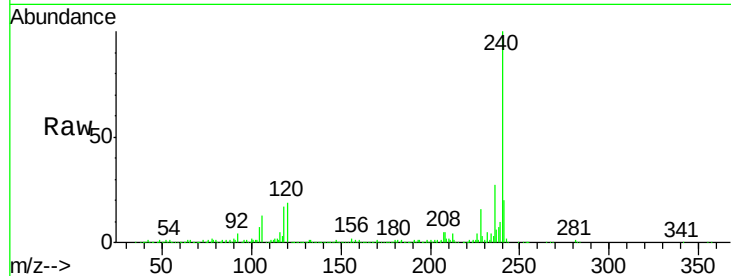
Tot Ion:240 Resp: 228916

Ion Ratio Lower Upper

240 100

120 18.9 16.1 24.1

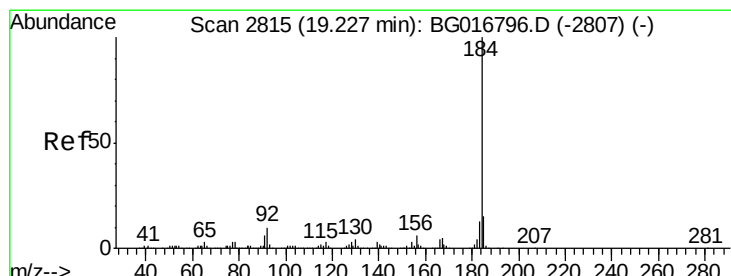
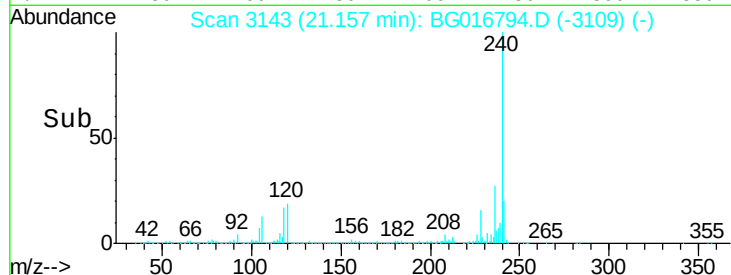
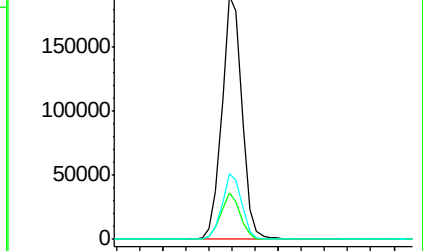
236 26.8 21.0 31.6



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: 10.70 ng

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

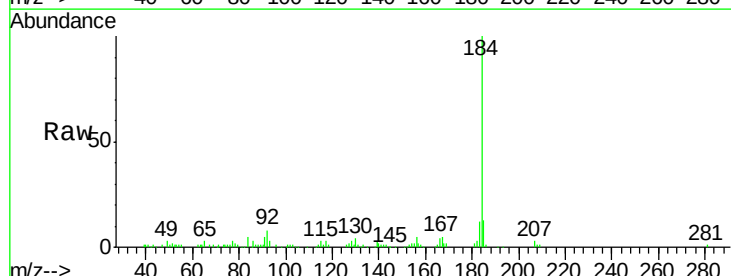
Tgt Ion:184 Resp: 85454

Ion Ratio Lower Upper

184 100

185 12.8 11.9 17.9

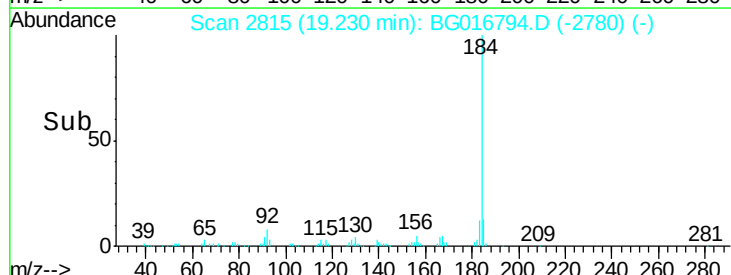
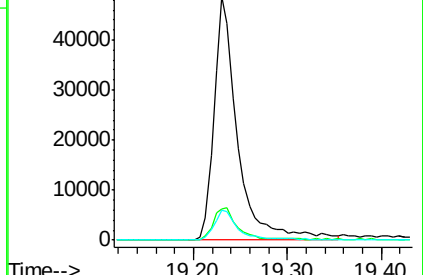
183 12.4 10.5 15.7

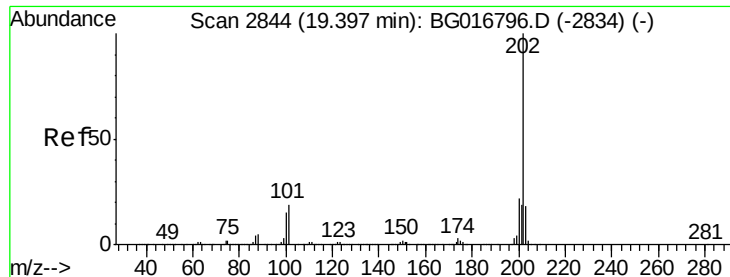


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

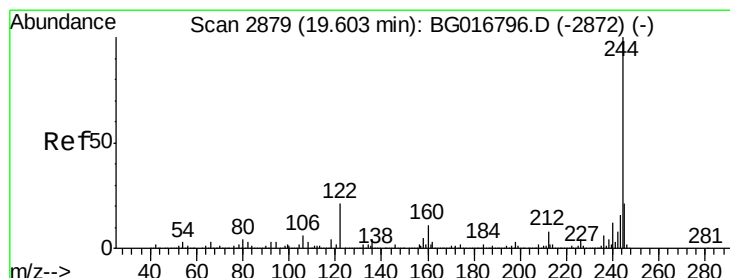
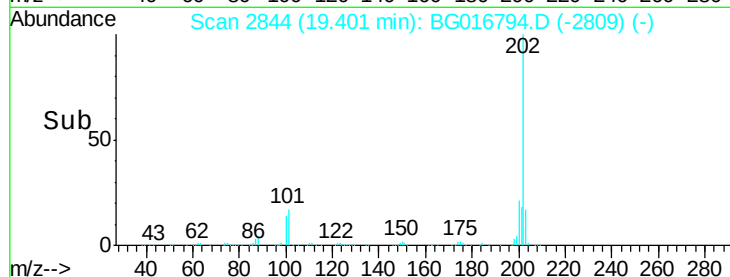
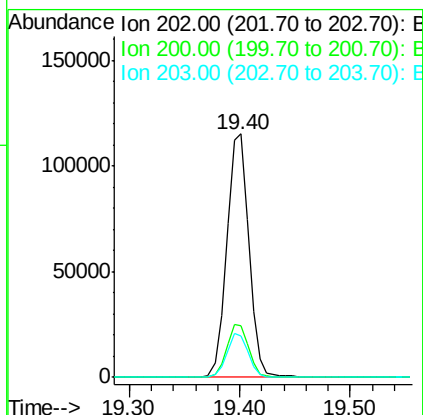
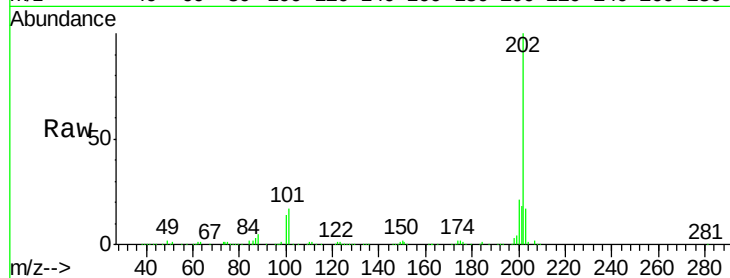




#77
Pvrene
Concen: 10.30 ng
RT: 19.40 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

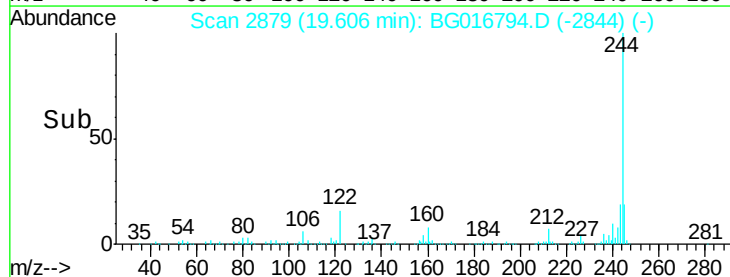
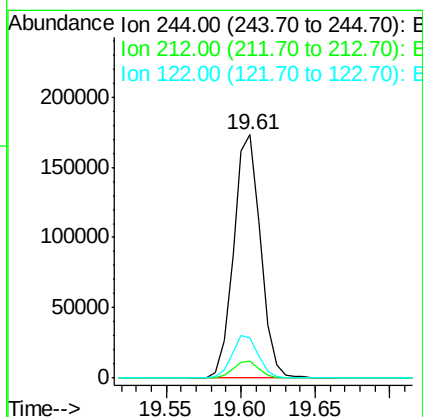
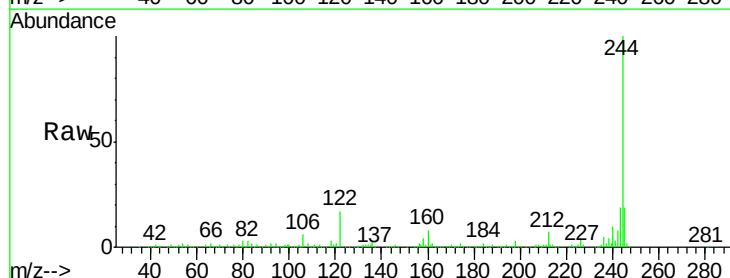
Instrument :
BNA_G
ClientSampleId :

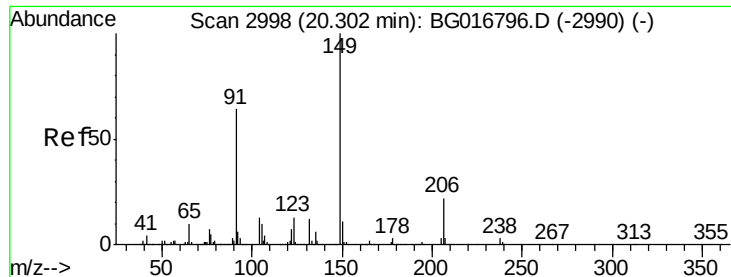
Tot Ion:202 Resp: 162160
Ion Ratio Lower Upper
202 100
200 21.0 17.3 25.9
203 17.1 14.6 22.0



#78
Terphenyl-d14
Concen: 22.32 ng
RT: 19.61 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion:244 Resp: 217434
Ion Ratio Lower Upper
244 100
212 7.1 6.4 9.6
122 16.6 16.4 24.6

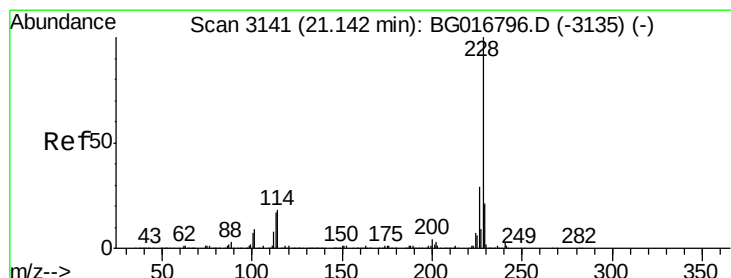
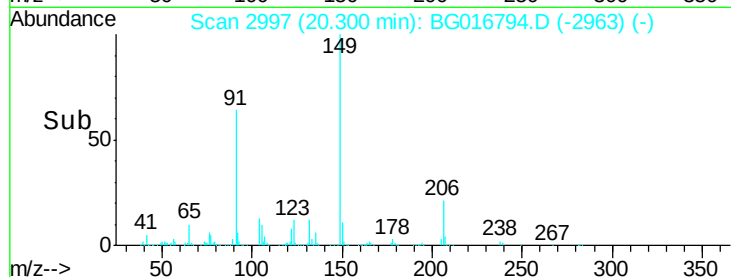
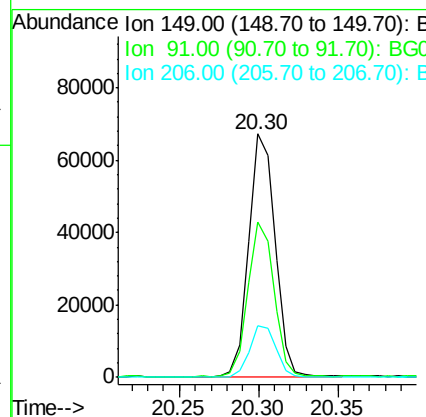
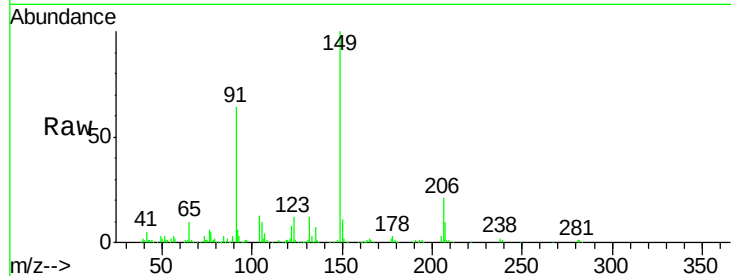




#79
Butylbenzylphthalate
Concen: 10.01 ng
RT: 20.30 min Scan# 2997
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

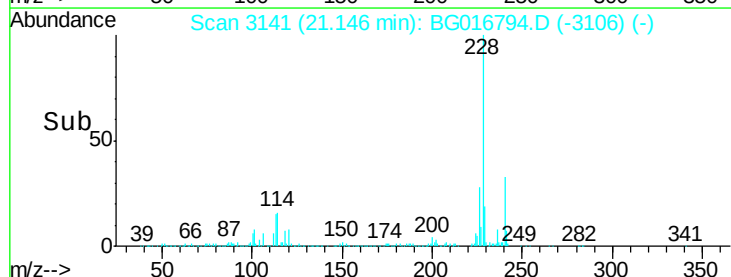
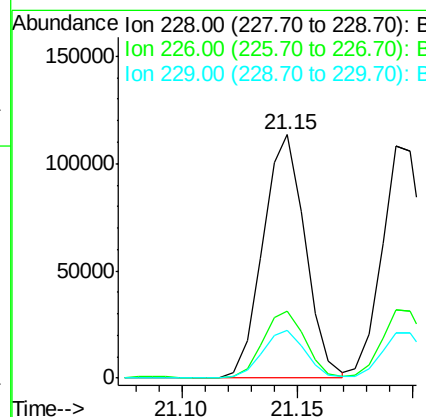
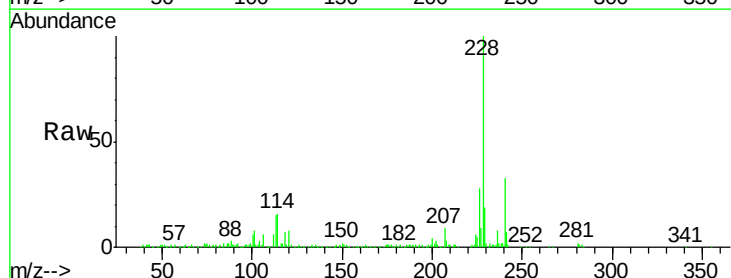
Instrument :
BNA_G
ClientSampleId :

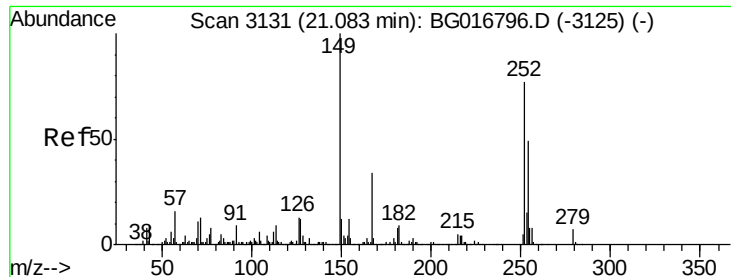
Tot Ion:149 Resp: 77042
Ion Ratio Lower Upper
149 100
91 63.9 51.3 76.9
206 21.0 17.2 25.8



#80
Benzo(a)anthracene
Concen: 10.61 ng
RT: 21.15 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion:228 Resp: 144099
Ion Ratio Lower Upper
228 100
226 27.6 23.4 35.0
229 19.4 17.0 25.6

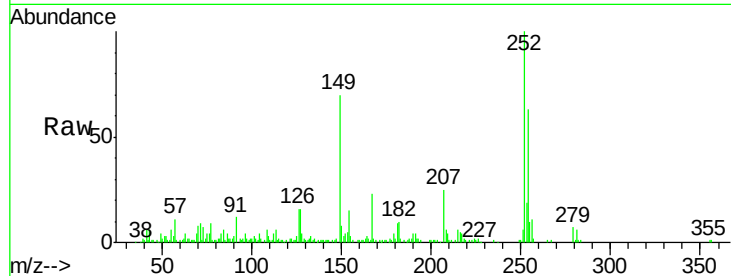




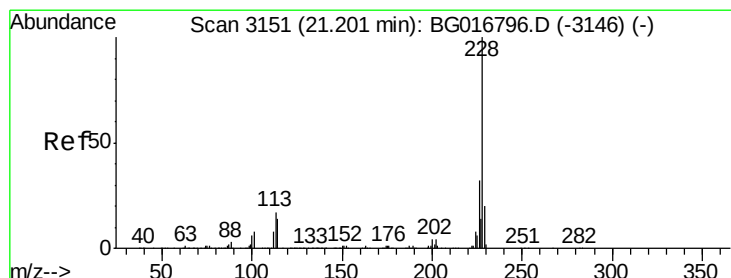
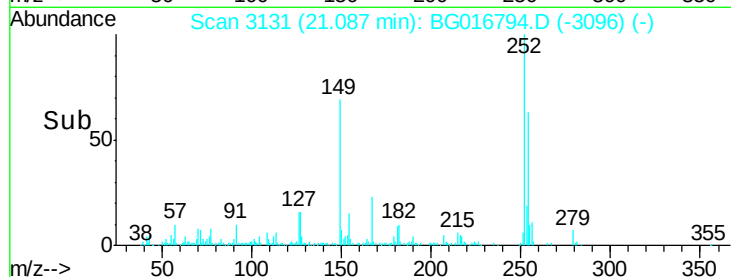
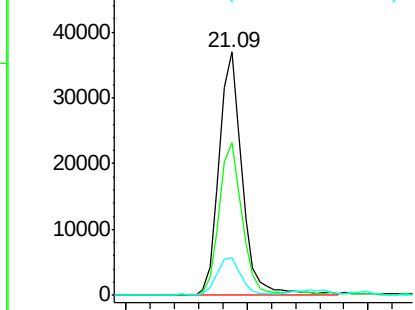
#81
 3,3'-Dichlorobenzidine
 Concen: 10.97 ng
 RT: 21.09 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 48990
 Ion Ratio Lower Upper
 252 100
 254 62.9 51.3 76.9
 126 15.6 13.9 20.9

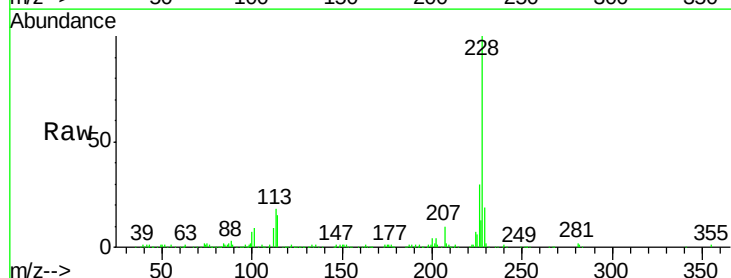


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

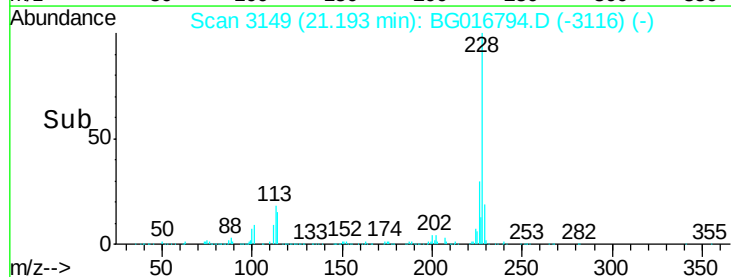
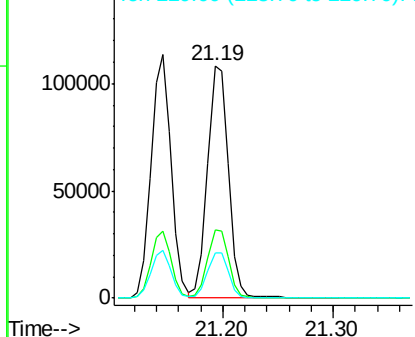


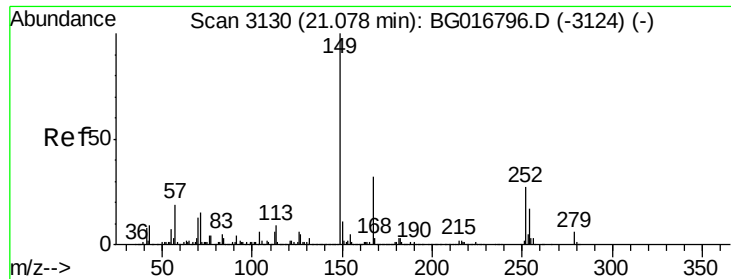
#82
 Chrysene
 Concen: 10.73 ng
 RT: 21.19 min Scan# 3149
 Delta R.T. -0.01 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Tgt Ion:228 Resp: 139602
 Ion Ratio Lower Upper
 228 100
 226 29.5 25.1 37.7
 229 19.5 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

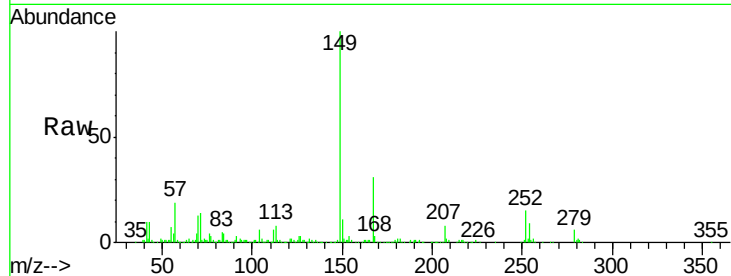




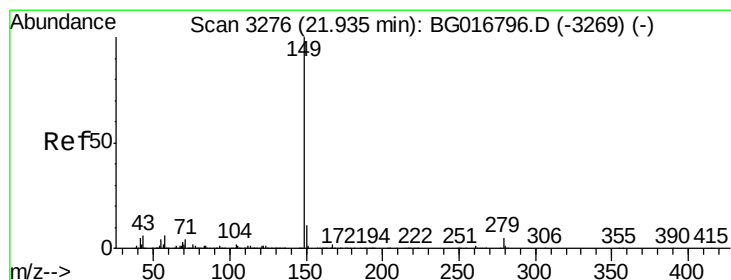
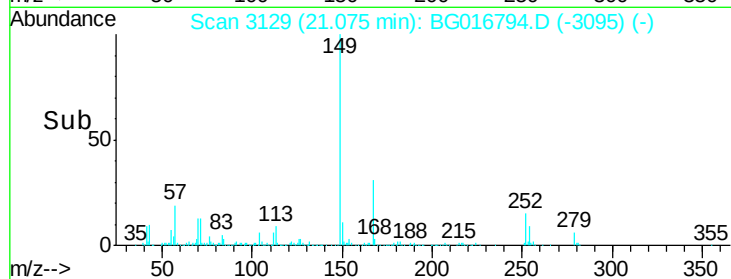
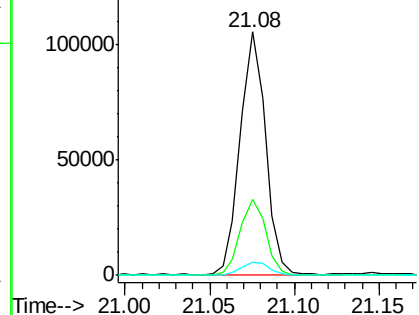
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.52 ng
 RT: 21.08 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 110624
 Ion Ratio Lower Upper
 149 100
 167 31.3 25.9 38.9
 279 5.6 5.0 7.4

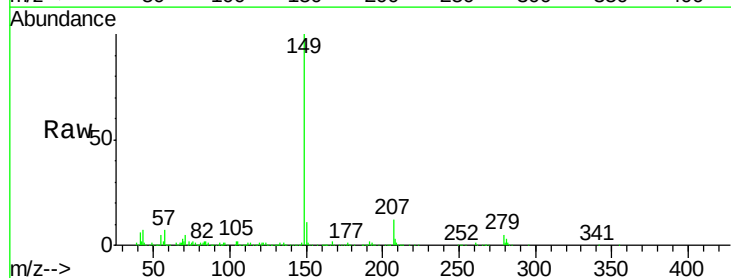


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

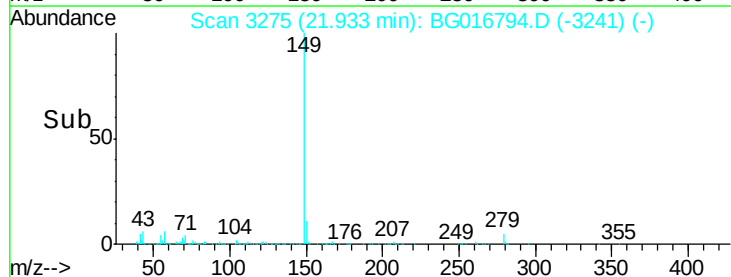
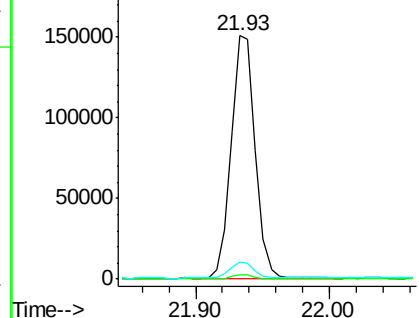


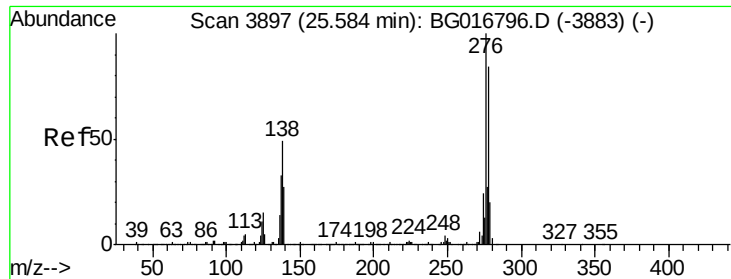
#84
 Di-n-octyl phthalate
 Concen: 10.90 ng
 RT: 21.93 min Scan# 3275
 Delta R.T. -0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Tgt Ion:149 Resp: 191020
 Ion Ratio Lower Upper
 149 100
 167 2.0 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): BG

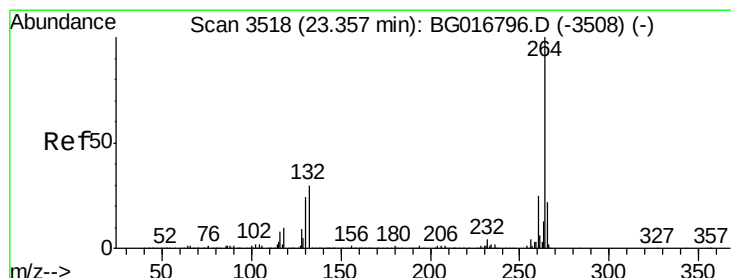
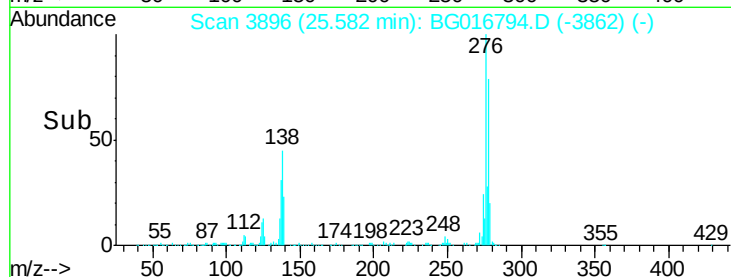
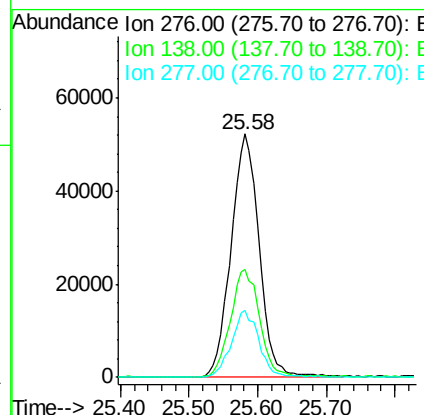
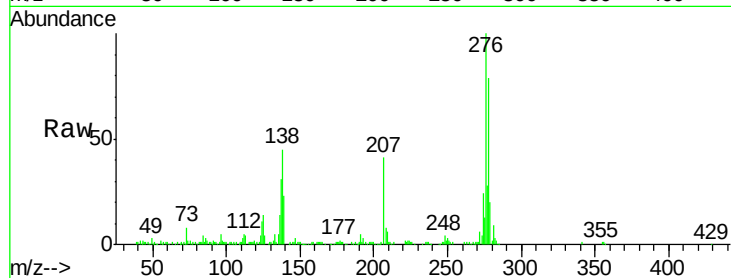




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.46 ng
 RT: 25.58 min Scan# 3896
 Delta R.T. -0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

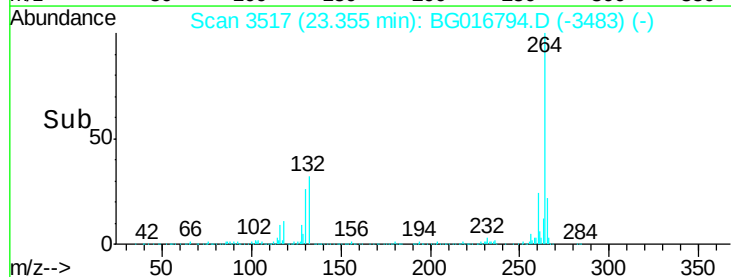
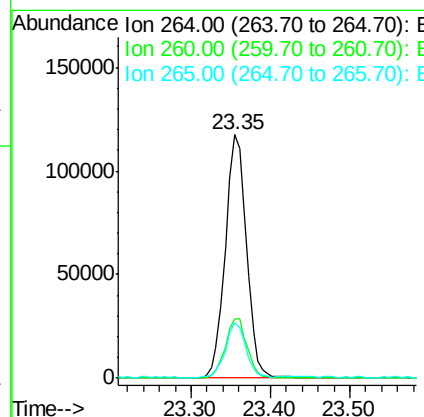
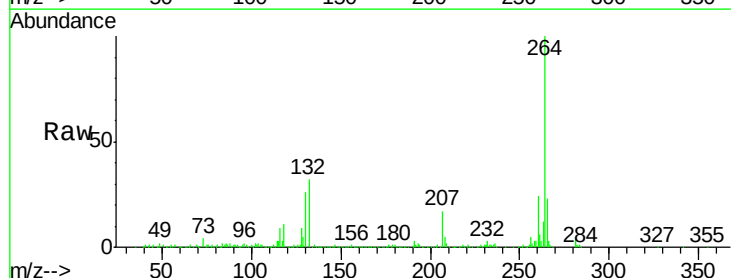
Instrument :
 BNA_G
 ClientSampleId :

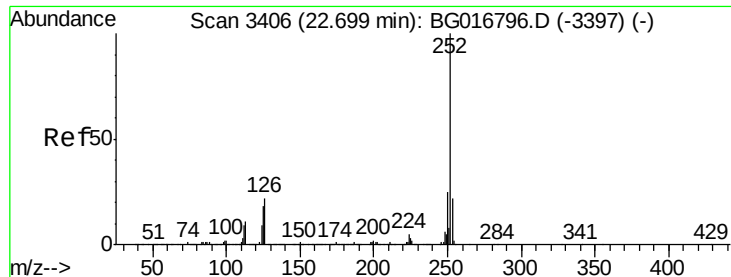
Tot Ion	Ratio	Lower	Upper
276	100		
138	45.7	37.0	55.6
277	26.5	21.4	32.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.35 min Scan# 3517
 Delta R.T. -0.00 min
 Lab File: BG016794.D
 Acq: 29 Apr 2015 12:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.7	29.5
265	22.6	17.4	26.2





#87

Benzo(b)fluoranthene

Concen: 10.09 ng

RT: 22.70 min Scan# 3405

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

ClientSampleId :

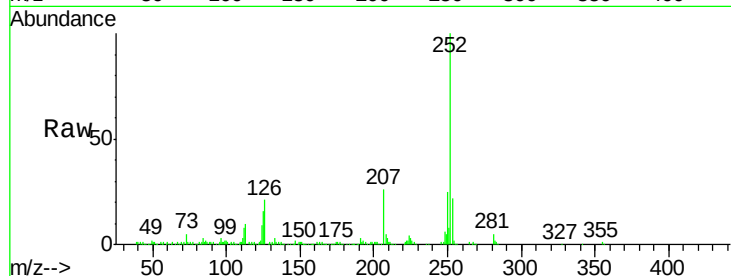
Tot Ion:252 Resp: 131172

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

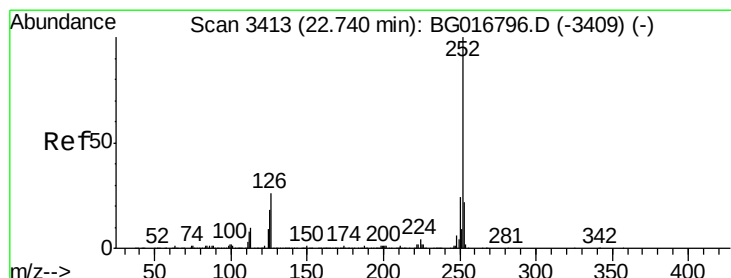
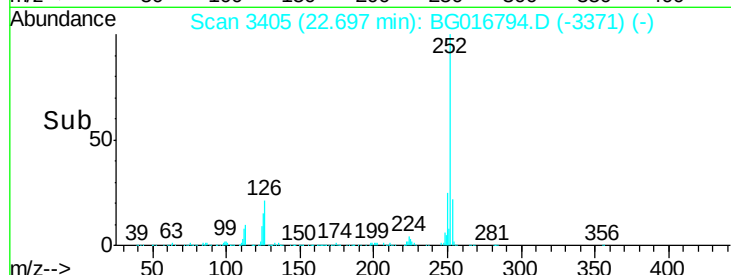
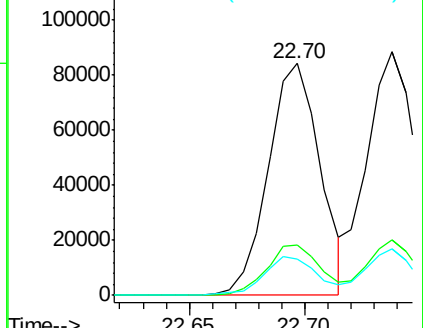
125 15.8 14.2 21.2



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: 10.66 ng

RT: 22.74 min Scan# 3412

Delta R.T. -0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

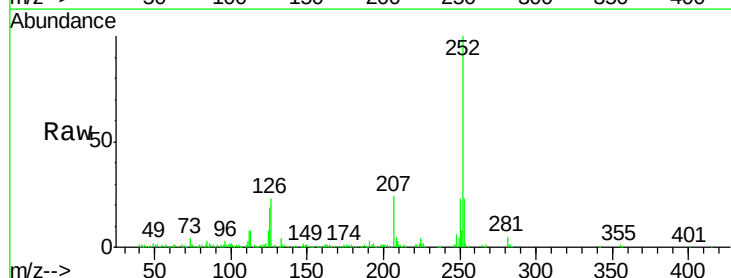
Tgt Ion:252 Resp: 135223

Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

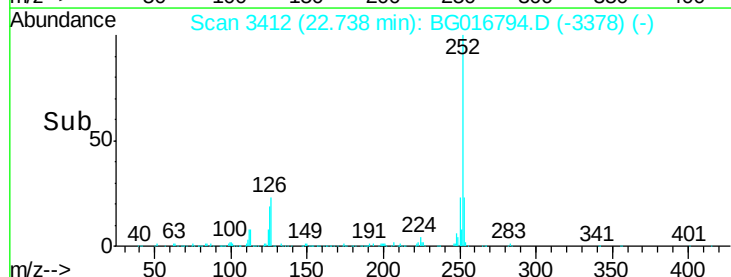
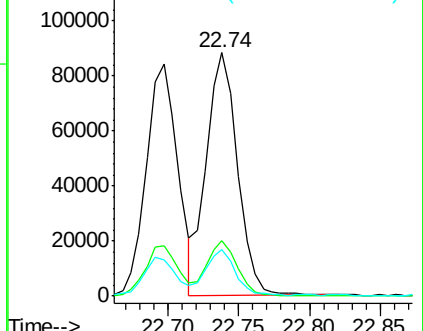
125 19.0 14.5 21.7

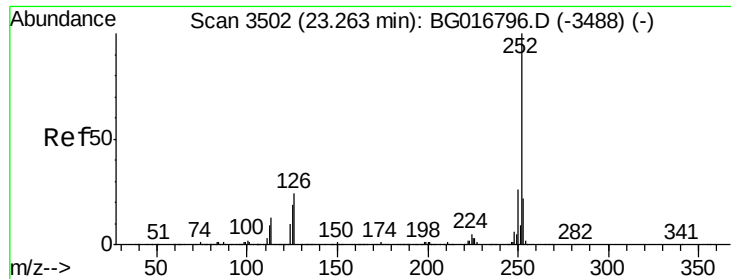


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

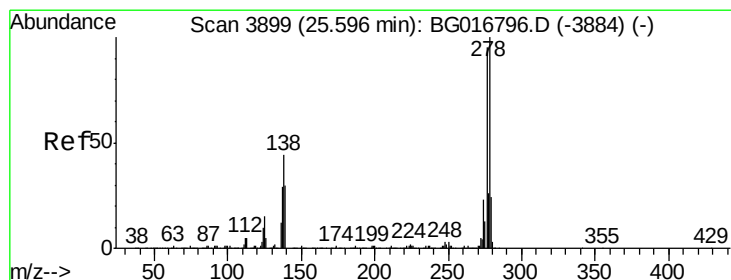
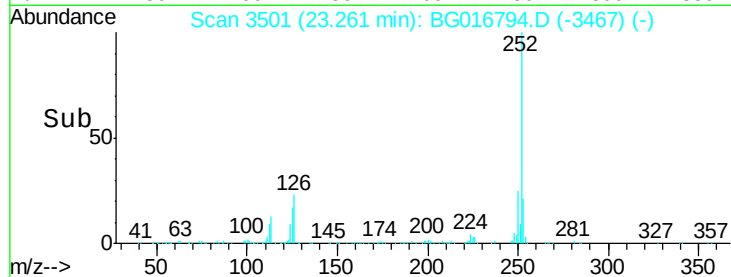
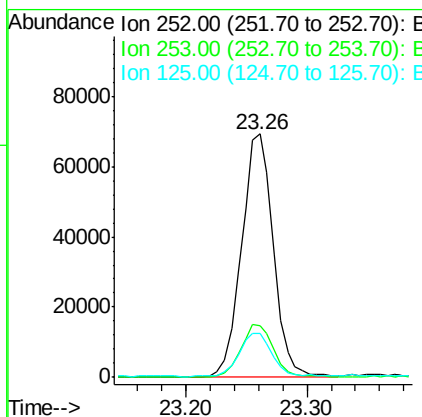
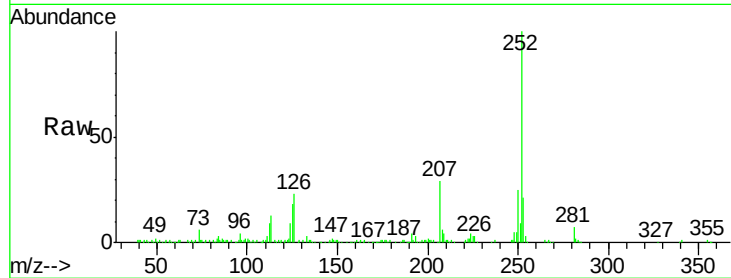




#89
Benzo(a)pyrene
Concen: 10.42 ng
RT: 23.26 min Scan# 3501
Delta R.T. -0.00 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

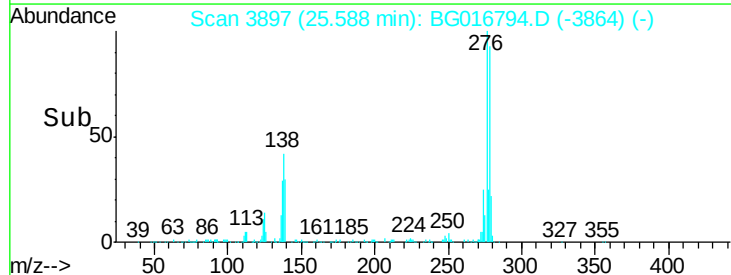
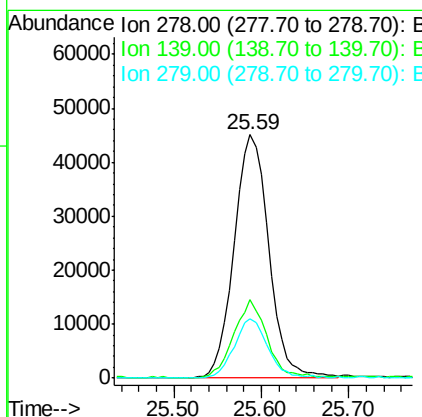
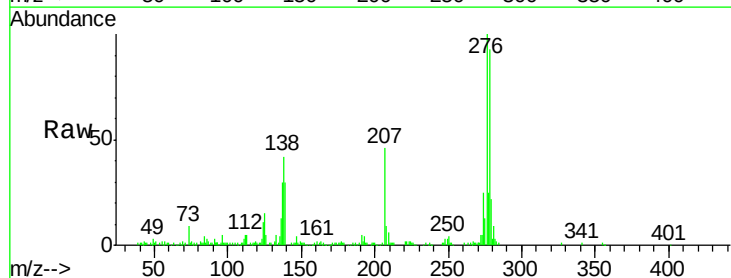
Instrument :
BNA_G
ClientSampleId :

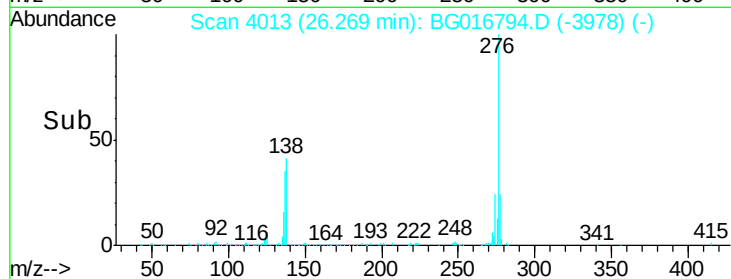
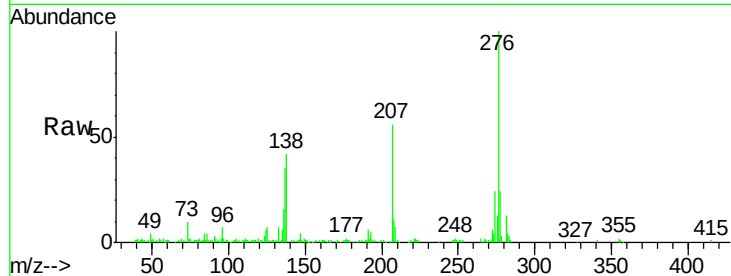
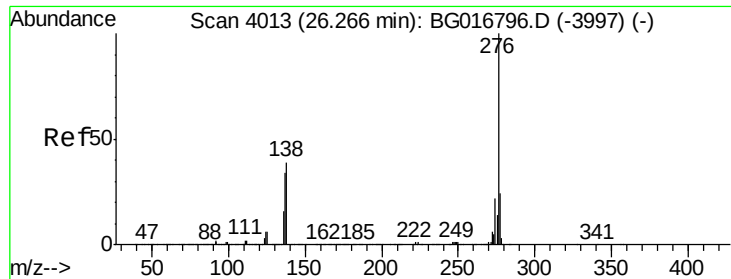
Tot Ion:252 Resp: 127473
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 17.9 15.0 22.4



#90
Dibenzo(a,h)anthracene
Concen: 10.22 ng
RT: 25.59 min Scan# 3897
Delta R.T. -0.01 min
Lab File: BG016794.D
Acq: 29 Apr 2015 12:32

Tgt Ion:278 Resp: 121633
Ion Ratio Lower Upper
278 100
139 32.4 23.9 35.9
279 24.3 19.4 29.0





#91

Benzo(a,h,i)perylene

Concen: 10.08 ng

RT: 26.27 min Scan# 4013

Delta R.T. 0.00 min

Lab File: BG016794.D

Acq: 29 Apr 2015 12:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 121904

Ion Ratio Lower Upper

276 100

277 24.0 19.6 29.4

138 41.7 31.0 46.4

