

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016799.D
 Acq On : 29 Apr 2015 15:26
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 29 16:11:01 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 15:25:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	46072	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	220264	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	130027	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	265490	20.00	ng	0.00
75) Chrysene-d12	21.16	240	230834	20.00	ng	0.00
86) Perylene-d12	23.36	264	216436	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.16	112	420951	84.89	ng	0.00
7) Phenol-d6	6.77	99	619293	89.74	ng	0.00
23) Nitrobenzene-d5	8.74	82	572237	85.44	ng	0.00
41) 2,4,6-Tribromophenol	15.73	330	160135	83.14	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	1315880	78.07	ng	0.00
78) Terphenyl-d14	19.61	244	1375633	70.68	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	85393	79.67	ng	98
3) Pyridine	3.41	79	261335	88.43	ng	98
4) n-Nitrosodimethylamine	3.34	42	74804	86.36	ng	93
6) Aniline	6.90	93	418411	89.68	ng	99
8) 2-Chlorophenol	7.14	128	275311	87.80	ng	99
9) Benzaldehyde	6.71	77	158872	79.27	ng	99
10) Phenol	6.80	94	319045	90.22	ng	98
11) bis(2-Chloroethyl)ether	7.00	93	245429	86.43	ng	98
12) 1,3-Dichlorobenzene	7.45	146	282798	84.11	ng	97
13) 1,4-Dichlorobenzene	7.60	146	287132	83.46	ng	99
14) 1,2-Dichlorobenzene	7.91	146	277736	84.42	ng	99
15) Benzyl Alcohol	7.82	79	203908	95.83	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.11	45	216447	86.33	ng	98
17) 2-Methylphenol	8.04	107	227375	89.09	ng	95
18) Hexachloroethane	8.63	117	102508	84.65	ng	96
19) n-Nitroso-di-n-propylamine	8.38	70	199448	90.57	ng	99
20) 3+4-Methylphenols	8.37	107	322332	92.49	ng	98
22) Acetophenone	8.39	105	373669	85.36	ng	# 98
24) Nitrobenzene	8.78	77	271461	85.88	ng	99
25) Isophorone	9.29	82	560415	83.81	ng	100
26) 2-Nitrophenol	9.48	139	179807	90.41	ng	98
27) 2,4-Dimethylphenol	9.56	122	281438	84.68	ng	98
28) bis(2-Chloroethoxy)methane	9.78	93	325690	83.52	ng	98
29) 2,4-Dichlorophenol	10.02	162	252570	87.95	ng	96
30) 1,2,4-Trichlorobenzene	10.22	180	252654	82.28	ng	97
31) Naphthalene	10.40	128	884309	80.52	ng	99
32) Benzoic acid	9.76	122	173919	122.08	ng	99
33) 4-Chloroaniline	10.53	127	417162	88.74	ng	99
34) Hexachlorobutadiene	10.68	225	113423	81.26	ng	97
35) Caprolactam	11.33	113	134365	85.01	ng	97
36) 4-Chloro-3-methylphenol	11.68	107	276335	84.94	ng	98
37) 2-Methylnaphthalene	12.03	142	654591	81.51	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	247722	84.57	ng	99
40) Hexachlorocyclopentadiene	12.38	237	72179	162.50	ng	98

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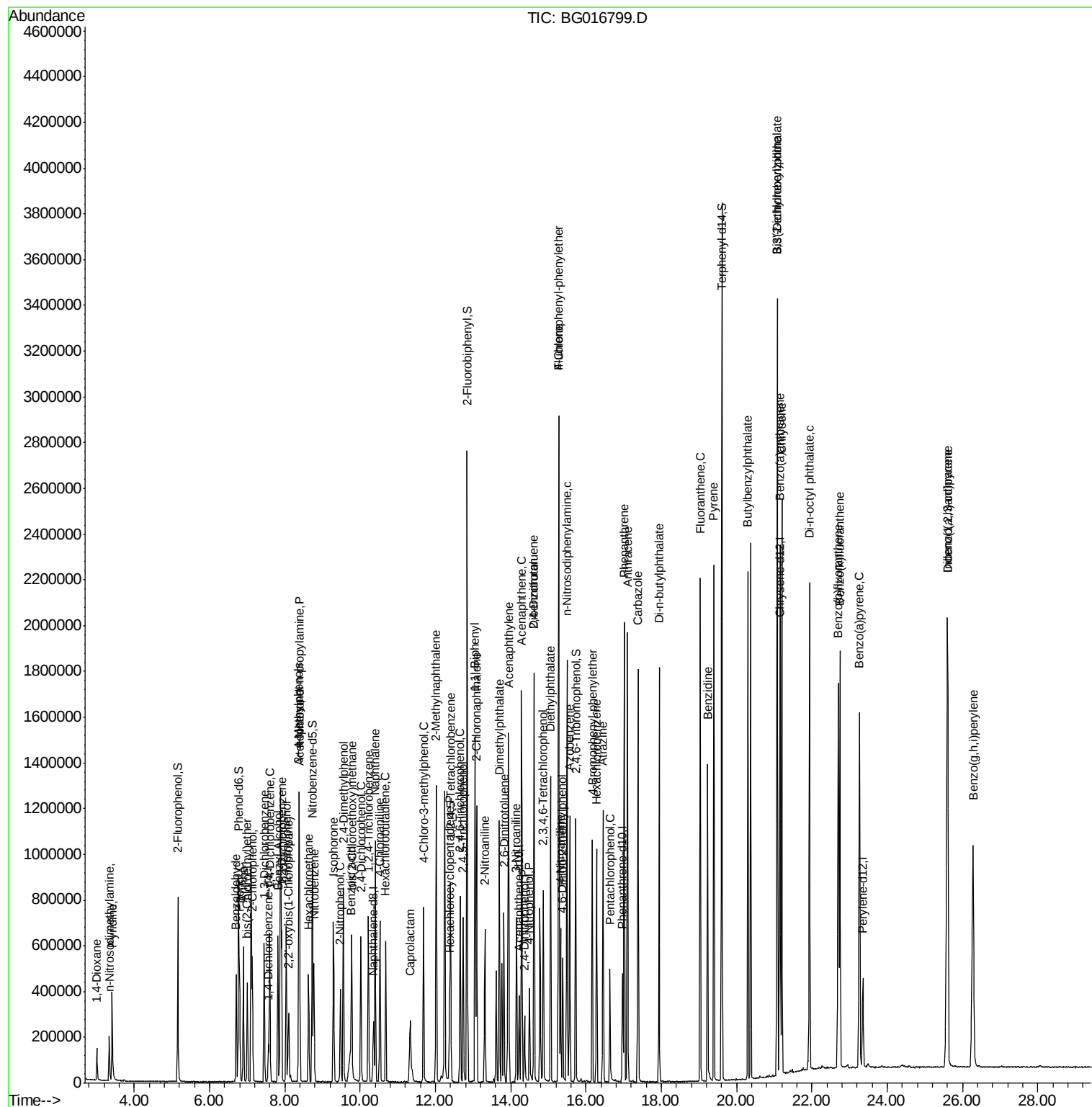
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	192420	87.30	nq	99
43) 2,4,5-Trichlorophenol	12.74	196	197732	88.63	nq	98
45) 1,1'-Biphenyl	13.05	154	778713	81.77	nq	99
46) 2-Chloronaphthalene	13.09	162	611799	83.50	nq	96
47) 2-Nitroaniline	13.32	65	162093	89.54	nq	96
48) Acenaphthylene	13.95	152	1055595	80.63	nq	98
49) Dimethylphthalate	13.70	163	753005	80.93	nq	98
50) 2,6-Dinitrotoluene	13.82	165	194315	86.06	nq	98
51) Acenaphthene	14.29	154	635267	81.71	nq	99
52) 3-Nitroaniline	14.15	138	230183	91.01	nq	98
53) 2,4-Dinitrophenol	14.37	184	95035	131.10	nq	97
54) Dibenzofuran	14.63	168	891441	80.30	nq	96
55) 4-Nitrophenol	14.50	139	154150	100.27	nq	98
56) 2,4-Dinitrotoluene	14.62	165	267024	86.98	nq	96
57) Fluorene	15.28	166	783044	80.28	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.86	232	149862	88.38	nq	98
59) Diethylphthalate	15.06	149	776506	80.67	nq	99
60) 4-Chlorophenyl-phenylether	15.27	204	327671	79.44	nq	97
61) 4-Nitroaniline	15.33	138	236687	93.03	nq	99
62) Azobenzene	15.57	77	655709	82.62	nq	98
64) 4,6-Dinitro-2-methylphenol	15.39	198	149046	99.28	nq	99
65) n-Nitrosodiphenylamine	15.50	169	709591	82.85	nq	97
66) 4-Bromophenyl-phenylether	16.17	248	179810	85.09	nq	96
67) Hexachlorobenzene	16.28	284	181120	81.40	nq	97
68) Atrazine	16.46	200	204027	81.67	nq	98
69) Pentachlorophenol	16.64	266	83991	113.92	nq	97
70) Phenanthrene	17.01	178	1129277	78.42	nq	97
71) Anthracene	17.11	178	1135979	78.96	nq	97
72) Carbazole	17.38	167	1117840	79.50	nq	97
73) Di-n-butylphthalate	17.94	149	1338523	76.57	nq	97
74) Fluoranthene	19.03	202	1167722	74.95	nq	96
76) Benzidine	19.23	184	758399	86.40	nq	96
77) Pyrene	19.40	202	1180486	77.93	nq	96
79) Butylbenzylphthalate	20.30	149	632992	84.91	nq	96
80) Benzo(a)anthracene	21.15	228	1042578	77.89	nq	98
81) 3,3'-Dichlorobenzidine	21.09	252	360976	79.47	nq	97
82) Chrysene	21.20	228	985863	77.87	nq	96
83) Bis(2-ethylhexyl)phthalate	21.08	149	857831	81.25	nq	95
84) Di-n-octyl phthalate	21.94	149	1395430	77.69	nq	99
85) Indeno(1,2,3-cd)pyrene	25.60	276	1140772	79.37	nq	99
87) Benzo(b)fluoranthene	22.70	252	1017546	83.01	nq	98
88) Benzo(k)fluoranthene	22.75	252	946298	78.17	nq	98
89) Benzo(a)pyrene	23.27	252	946965	81.35	nq	97
90) Dibenzo(a,h)anthracene	25.61	278	930804	78.91	nq	98
91) Benzo(g,h,i)perylene	26.29	276	956649	80.99	nq	98

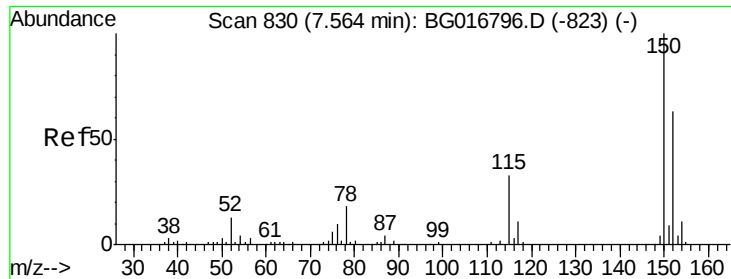
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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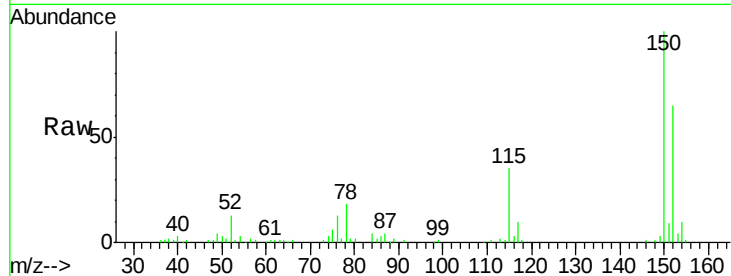


#1

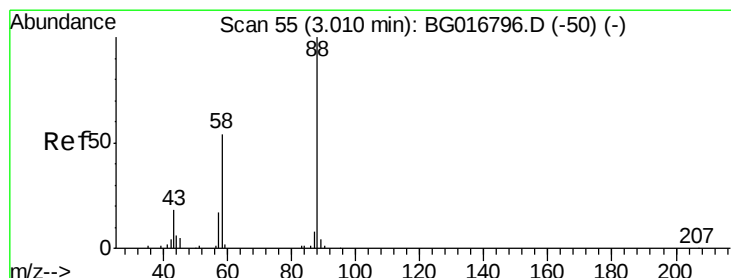
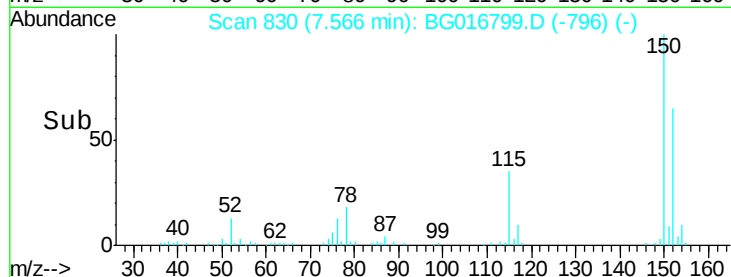
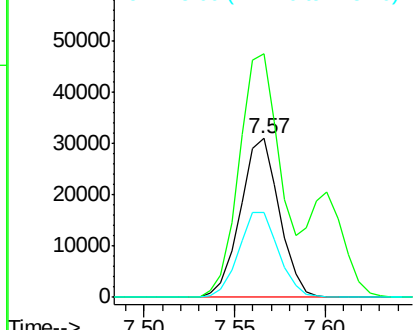
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 46072
Ion Ratio Lower Upper
152 100
150 153.5 126.2 189.4
115 53.3 41.1 61.7



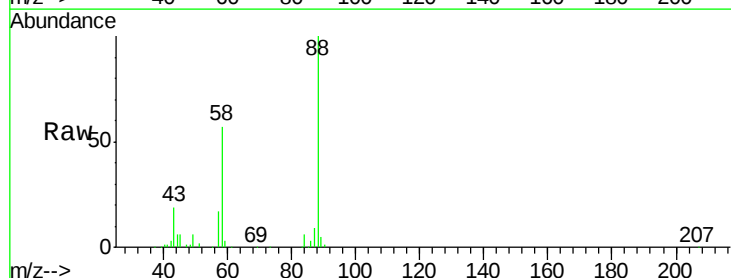
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



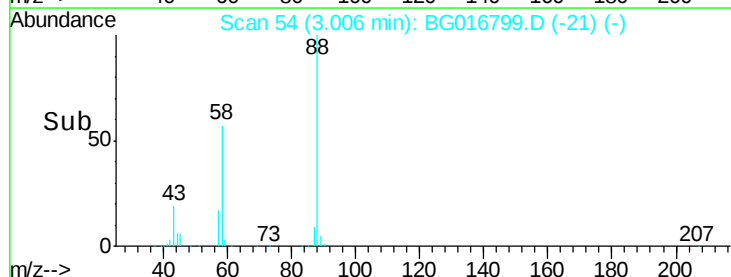
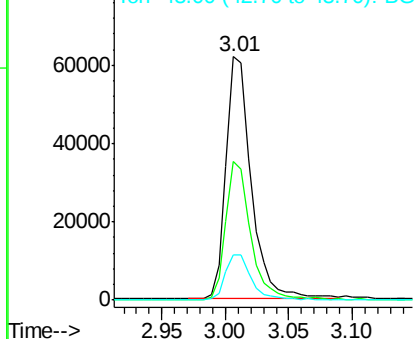
#2

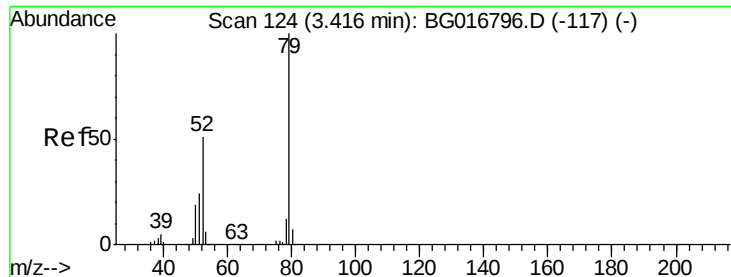
1,4-Dioxane
Concen: 79.67 ng
RT: 3.01 min Scan# 54
Delta R.T. -0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion: 88 Resp: 85393
Ion Ratio Lower Upper
88 100
58 57.7 44.8 67.2
43 19.9 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: 88.43 ng

RT: 3.41 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

ClientSampleId :

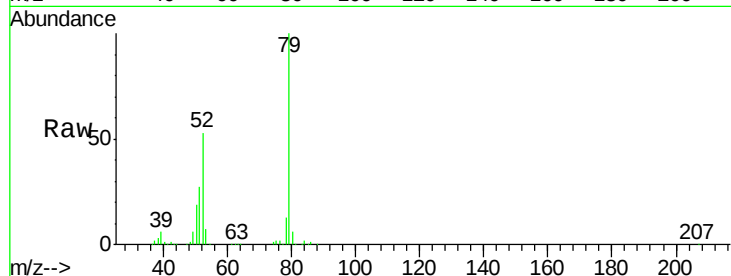
Tot Ion: 79 Resp: 261335

Ion Ratio Lower Upper

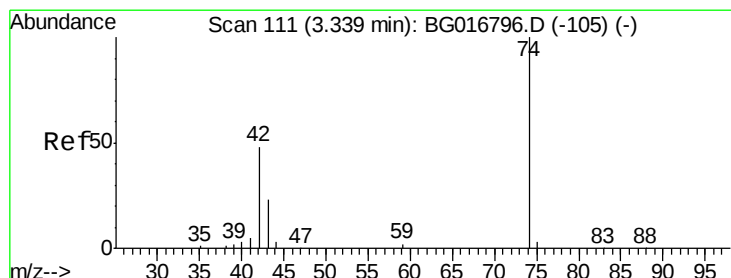
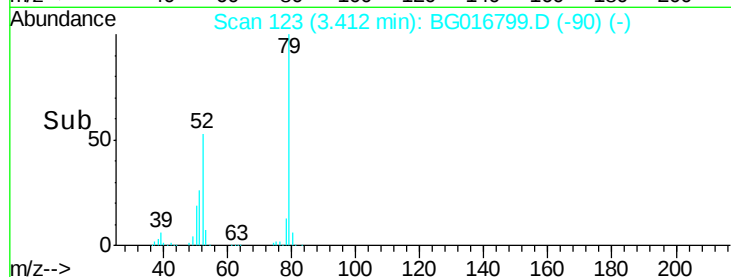
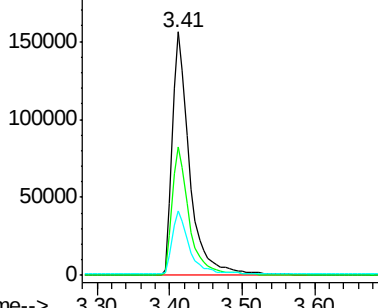
79 100

52 52.9 41.0 61.6

51 26.6 20.2 30.4



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 86.36 ng

RT: 3.34 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

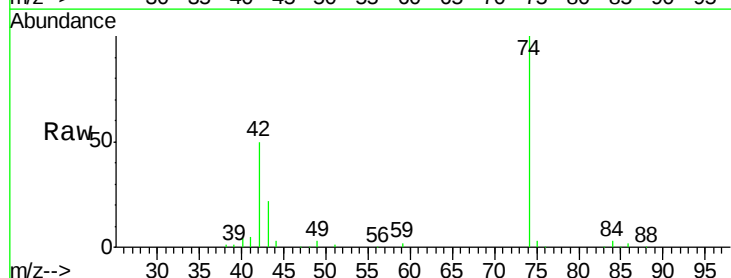
Tgt Ion: 42 Resp: 74804

Ion Ratio Lower Upper

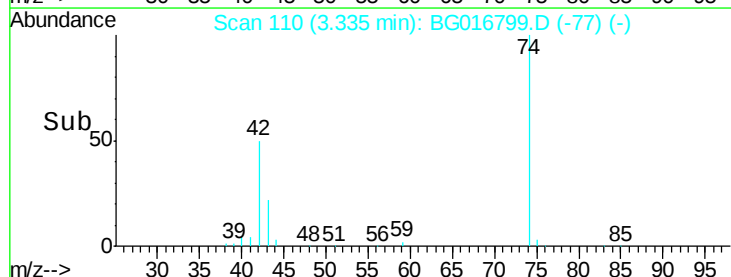
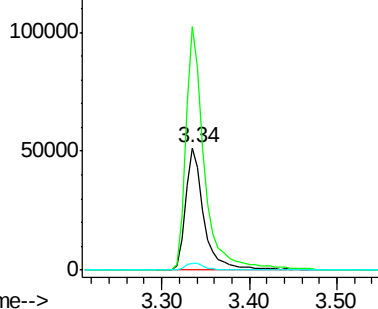
42 100

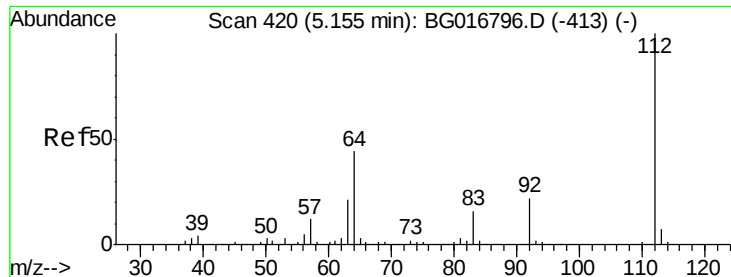
74 199.1 167.7 251.5

44 5.9 5.0 7.6



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 84.89 ng

RT: 5.16 min Scan# 420

Delta R.T. 0.00 min

Lab File: BG016799.D

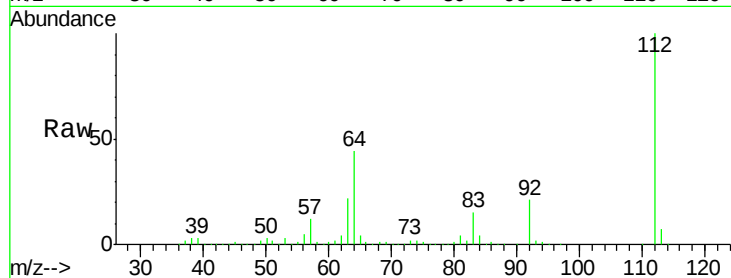
Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

ClientSampled :

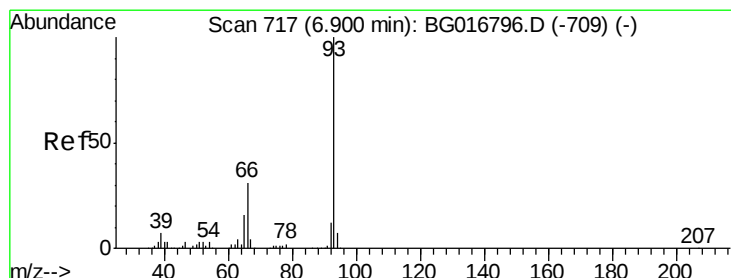
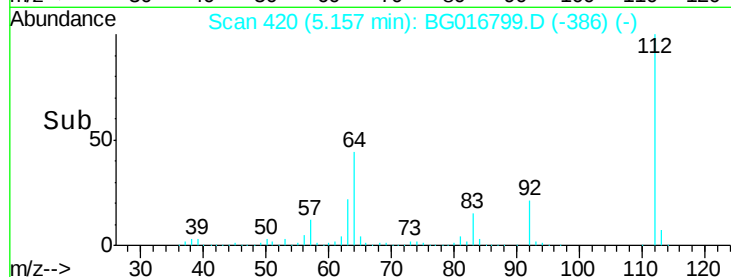
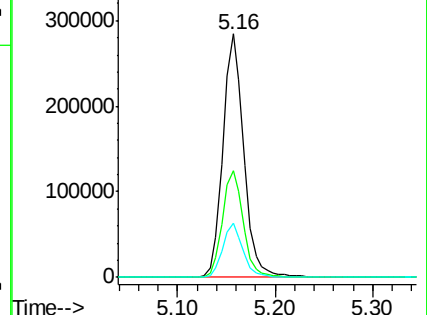
Tot Ion:112	Resp:	420951
Ion Ratio	Lower	Upper
112 100		
64 43.9	35.5	53.3
63 22.2	17.2	25.8



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: 89.68 ng

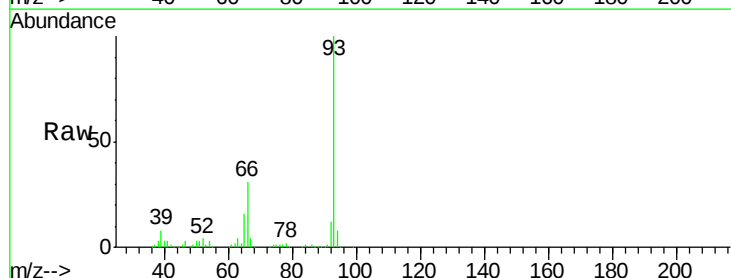
RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

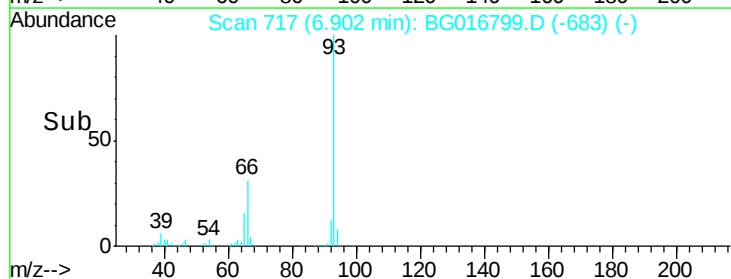
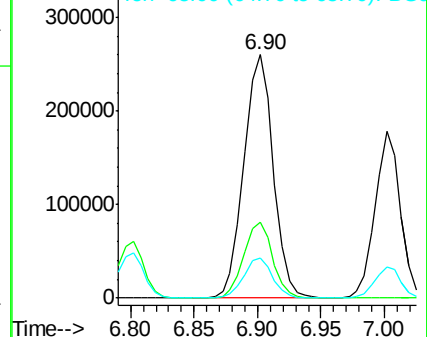
Tgt Ion: 93	Resp:	418411
Ion Ratio	Lower	Upper
93 100		
66 31.1	24.6	37.0
65 16.3	12.5	18.7

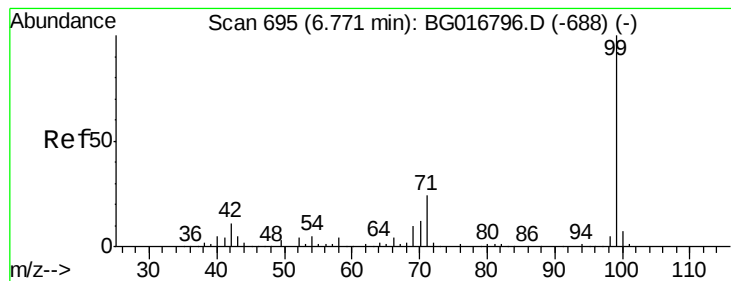


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.74 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

ClientSampled :

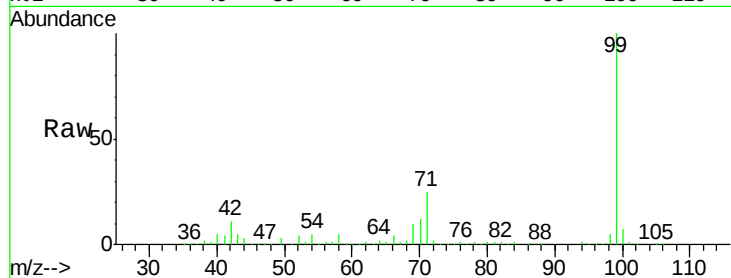
Tot Ion: 99 Resp: 619293

Ion Ratio Lower Upper

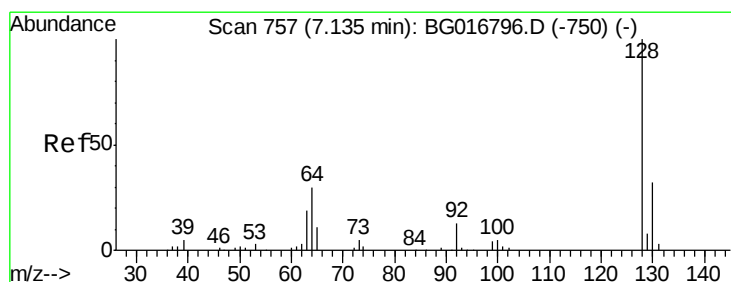
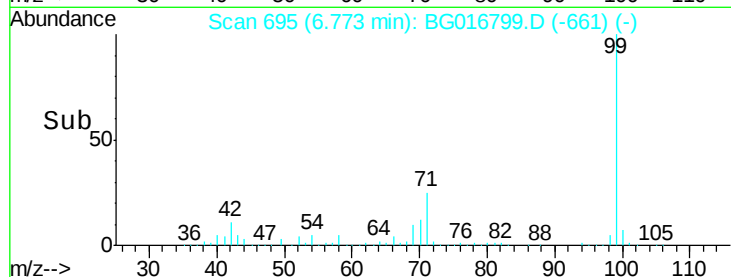
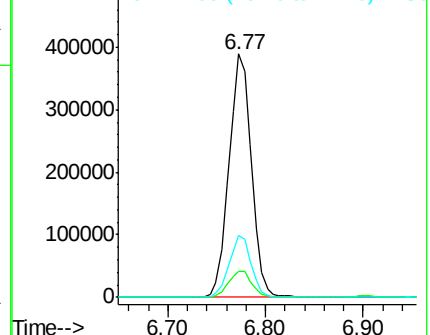
99 100

42 10.8 8.9 13.3

71 25.2 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: 87.80 ng

RT: 7.14 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

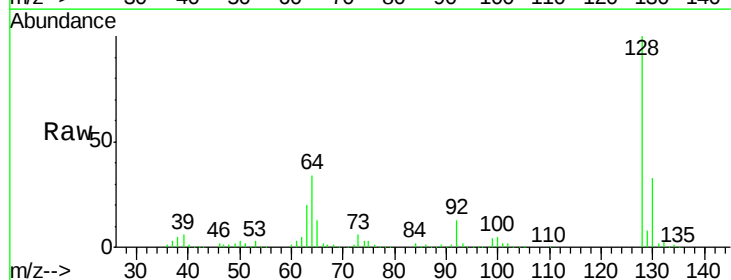
Tgt Ion: 128 Resp: 275311

Ion Ratio Lower Upper

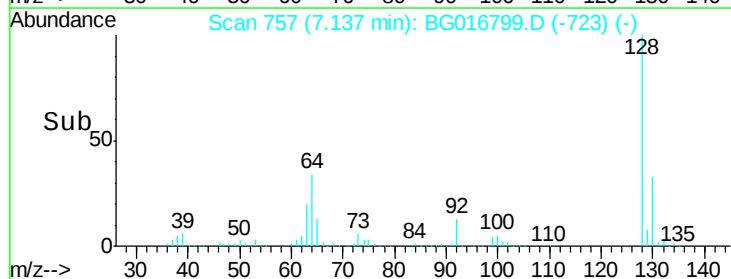
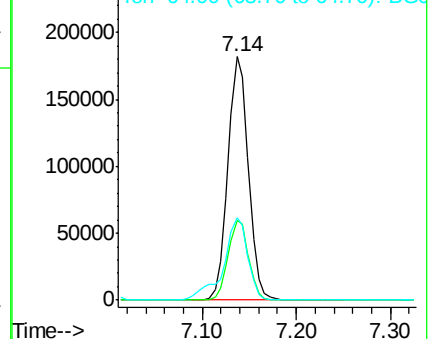
128 100

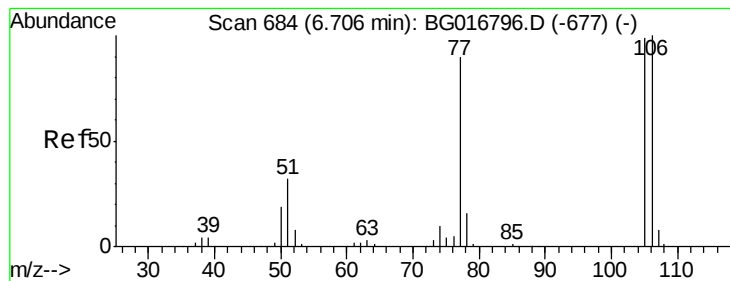
130 32.9 12.4 52.4

64 33.7 13.4 53.4



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





#9

Benzaldehyde

Concen: 79.27 ng

RT: 6.71 min Scan# 684

Delta R.T. 0.00 min

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Instrument :

BNA_G

ClientSampled :

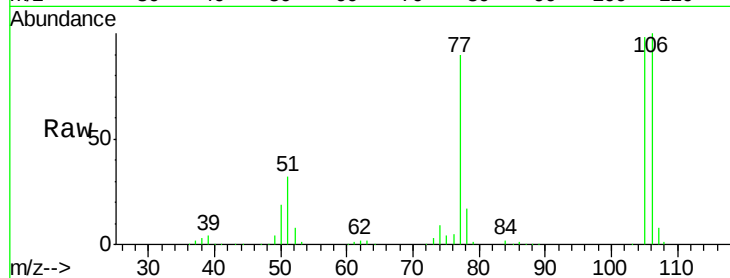
Tot Ion: 77 Resp: 158872

Ion Ratio Lower Upper

77 100

105 108.0 89.9 129.9

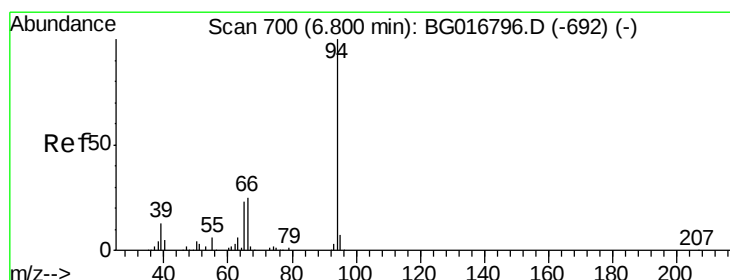
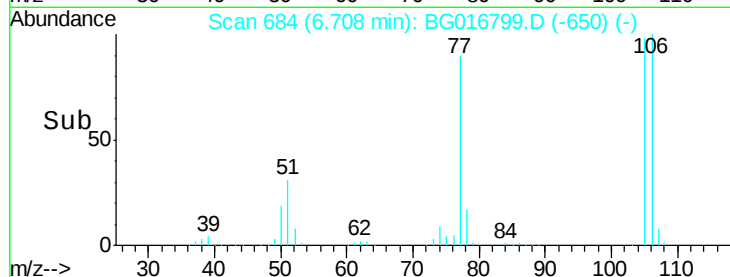
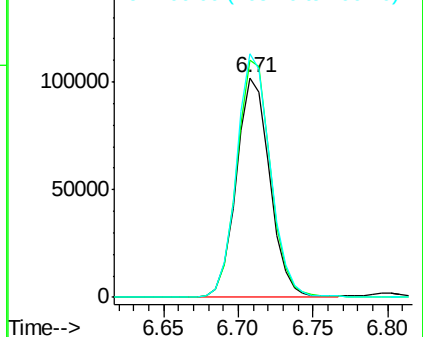
106 110.8 91.2 131.2



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: 90.22 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

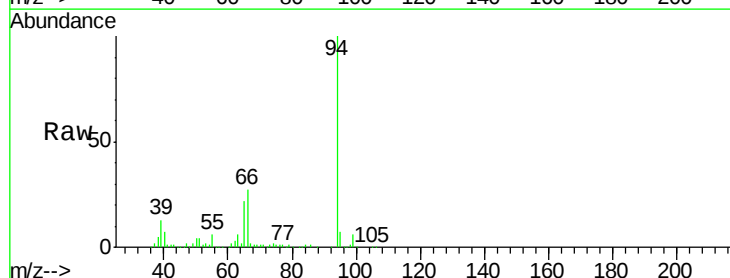
Tgt Ion: 94 Resp: 319045

Ion Ratio Lower Upper

94 100

65 21.9 3.0 43.0

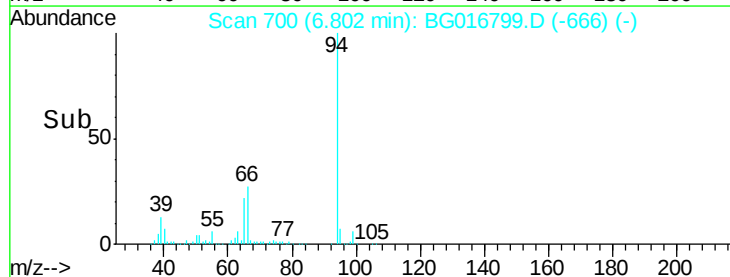
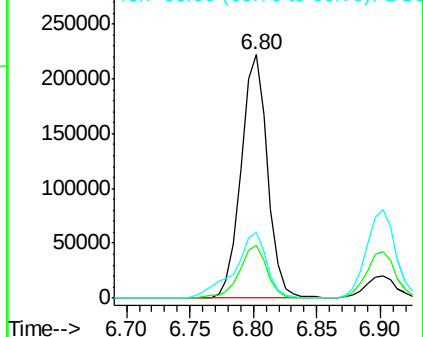
66 27.2 6.3 46.3

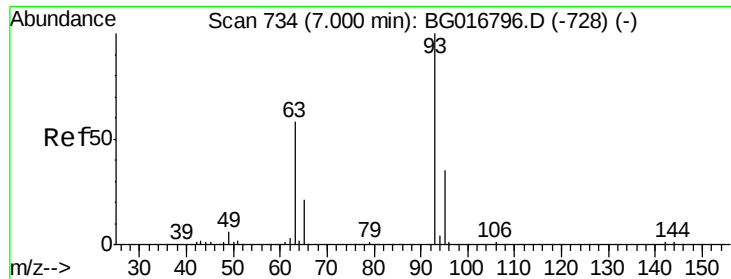


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

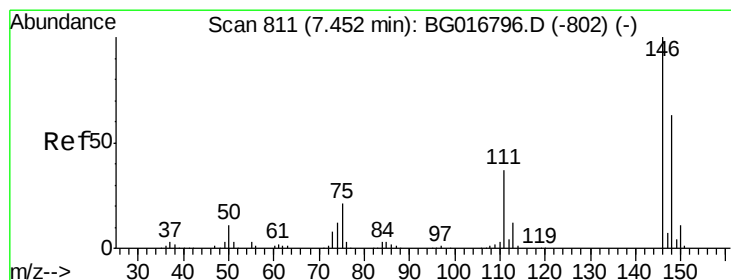
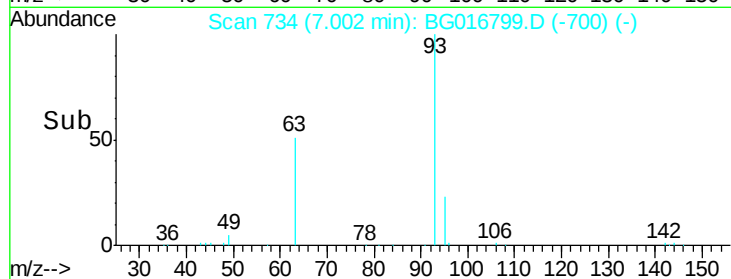
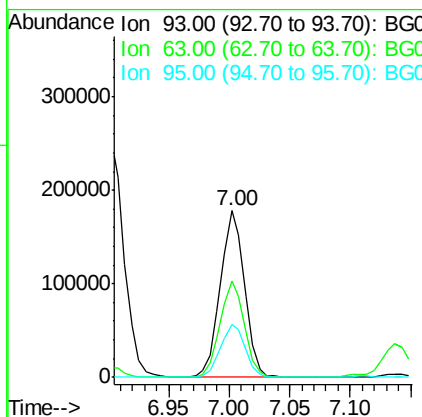
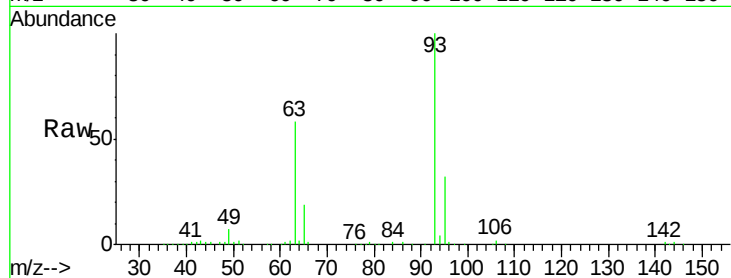




#11
 bis(2-Chloroethyl)ether
 Concen: 86.43 ng
 RT: 7.00 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

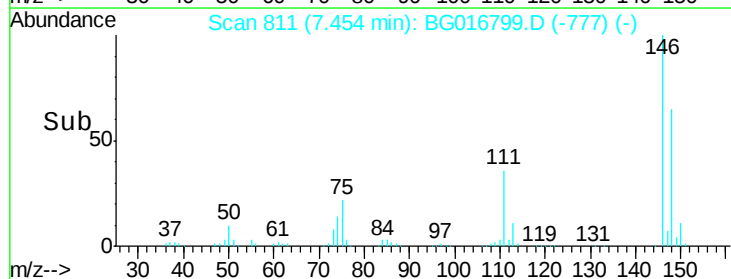
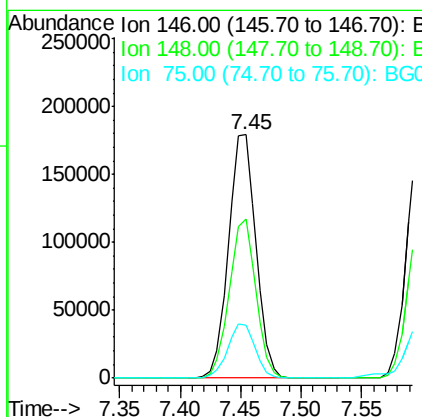
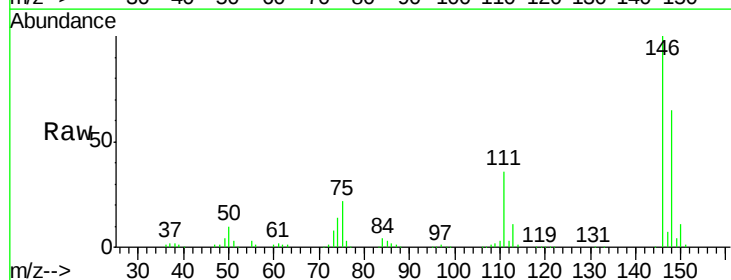
Instrument :
 BNA_G
 ClientSampleId :

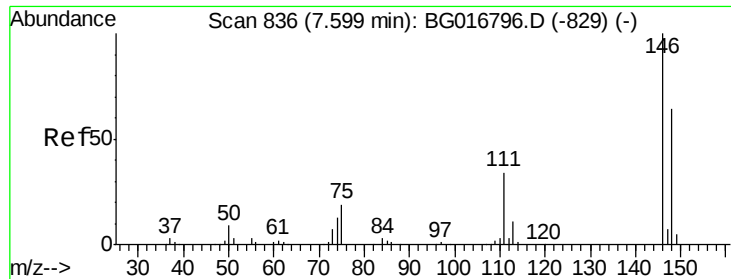
Tot Ion: 93 Resp: 245429
 Ion Ratio Lower Upper
 93 100
 63 58.1 38.0 78.0
 95 31.7 14.5 54.5



#12
 1,3-Dichlorobenzene
 Concen: 84.11 ng
 RT: 7.45 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Tgt Ion: 146 Resp: 282798
 Ion Ratio Lower Upper
 146 100
 148 65.4 50.3 75.5
 75 21.8 16.7 25.1

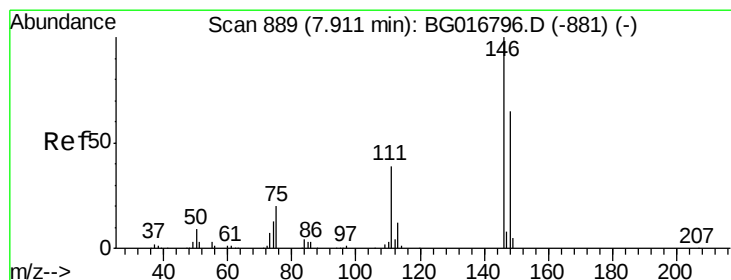
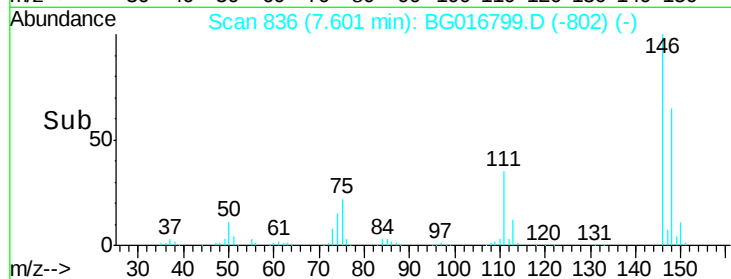
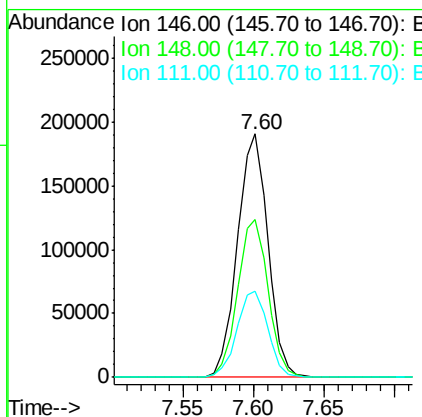
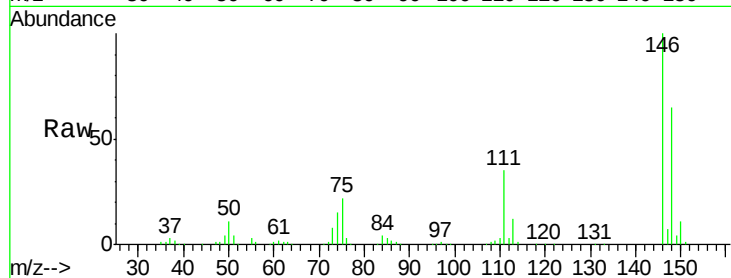




#13
 1,4-Dichlorobenzene
 Concen: 83.46 ng
 RT: 7.60 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

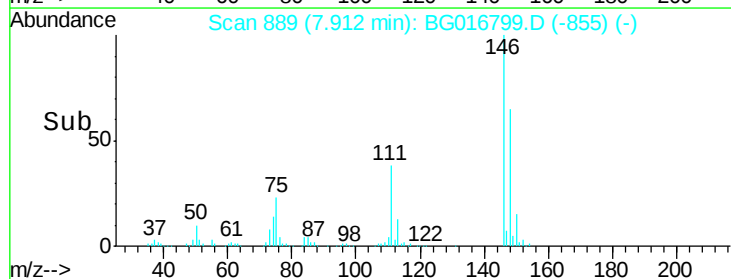
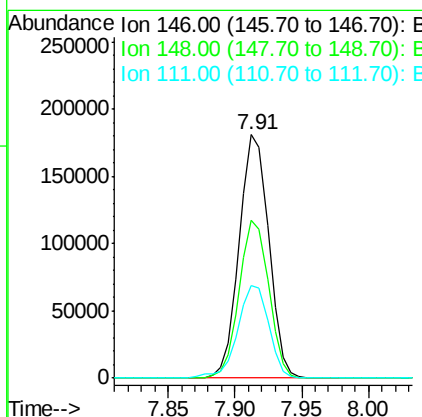
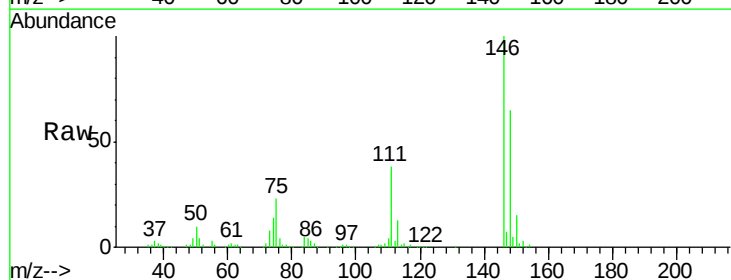
Instrument :
 BNA_G
 ClientSampleId :

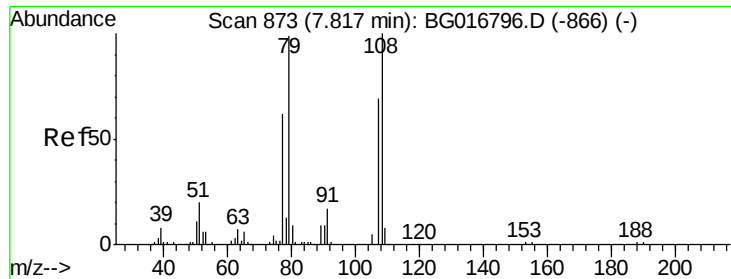
Tot Ion:146 Resp: 287132
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.3 76.9
 111 35.4 27.6 41.4



#14
 1,2-Dichlorobenzene
 Concen: 84.42 ng
 RT: 7.91 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Tgt Ion:146 Resp: 277736
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.3 78.5
 111 38.3 31.7 47.5





#15

Benzyl Alcohol

Concen: 95.83 ng

RT: 7.82 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

ClientSampleId :

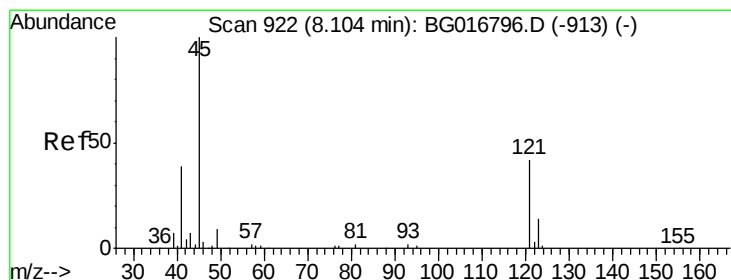
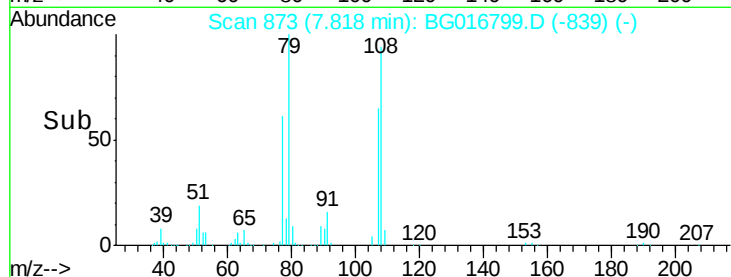
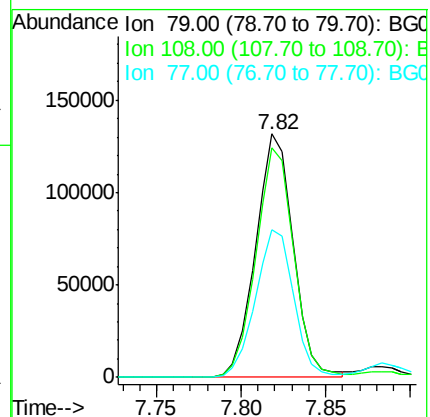
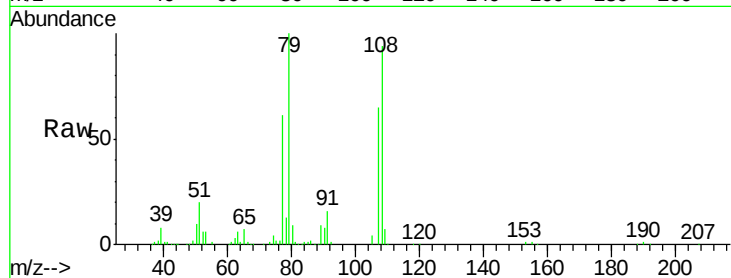
Tot Ion: 79 Resp: 203908

Ion Ratio Lower Upper

79 100

108 94.5 80.6 121.0

77 60.7 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 86.33 ng

RT: 8.11 min Scan# 922

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

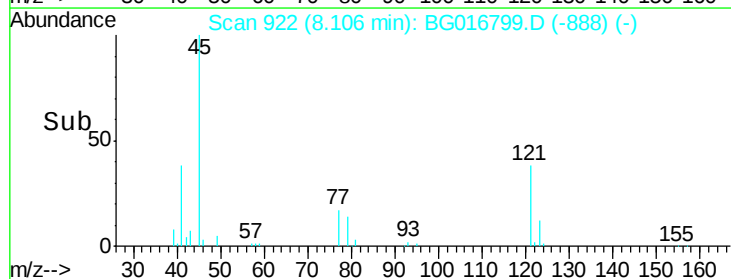
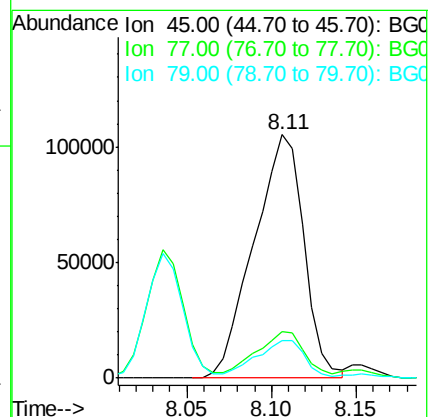
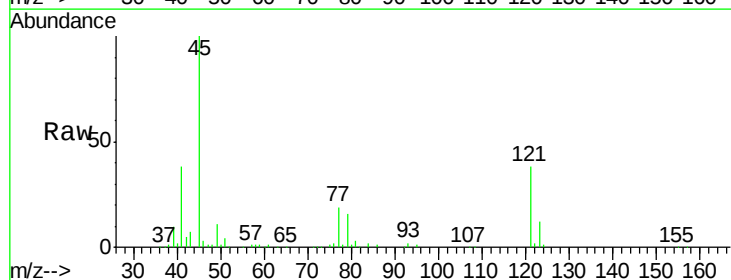
Tgt Ion: 45 Resp: 216447

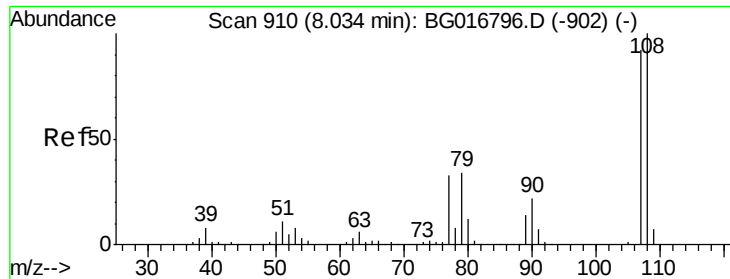
Ion Ratio Lower Upper

45 100

77 19.1 0.0 37.7

79 15.6 0.0 35.2

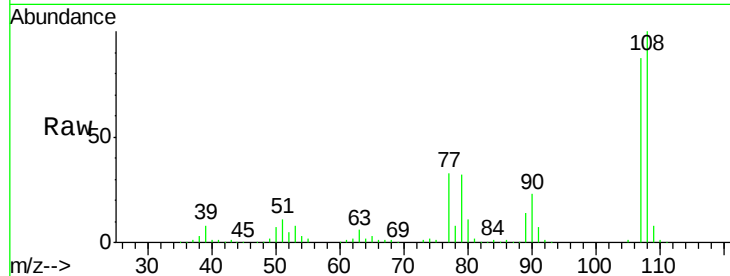




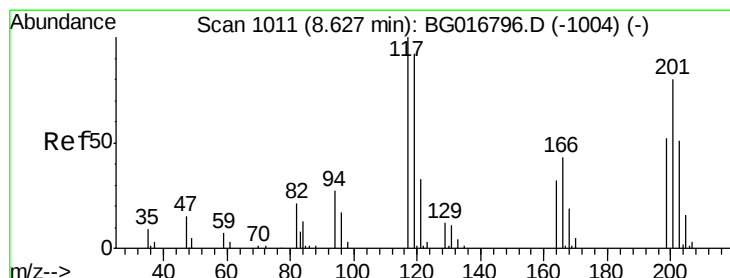
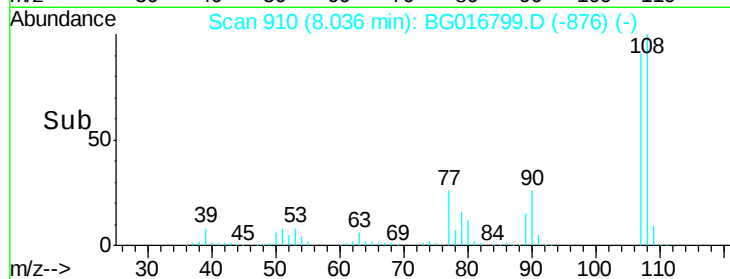
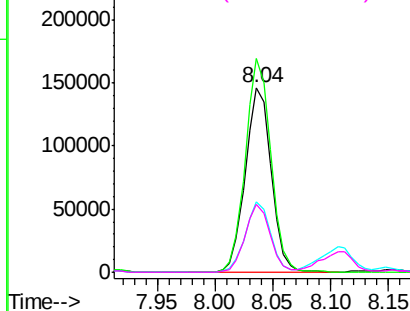
#17
2-Methylphenol
Concen: 89.09 ng
RT: 8.04 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	227375
Ion	Ratio	Lower	Upper
107	100		
108	115.6	86.6	130.0
77	38.0	28.4	42.6
79	36.9	29.8	44.6

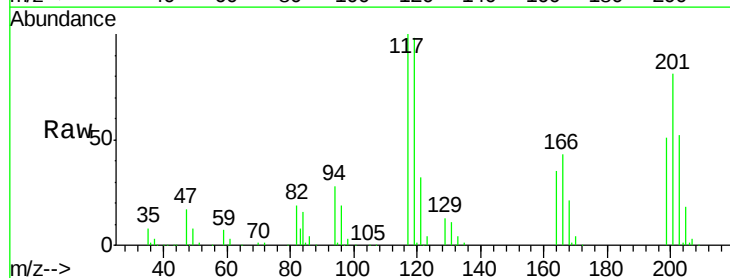


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

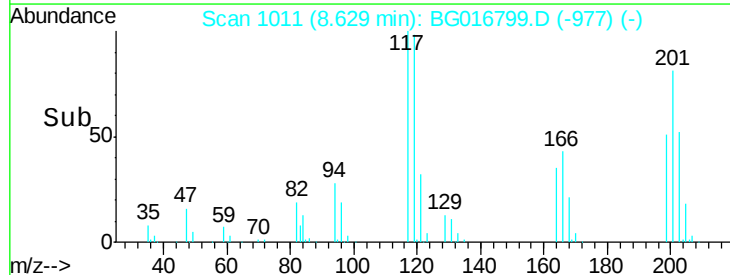
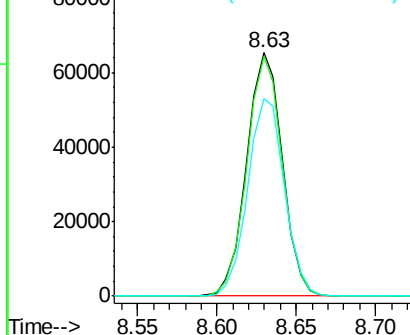


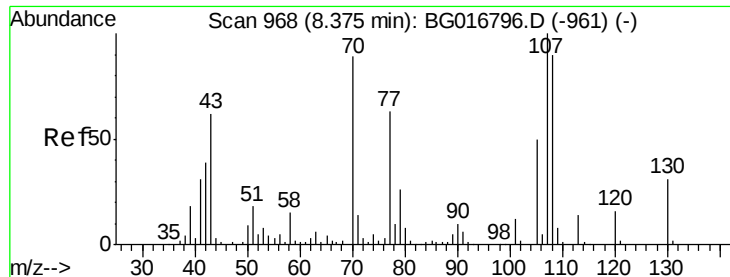
#18
Hexachloroethane
Concen: 84.65 ng
RT: 8.63 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion:	117	Resp:	102508
Ion	Ratio	Lower	Upper
117	100		
119	98.2	74.0	111.0
201	81.0	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

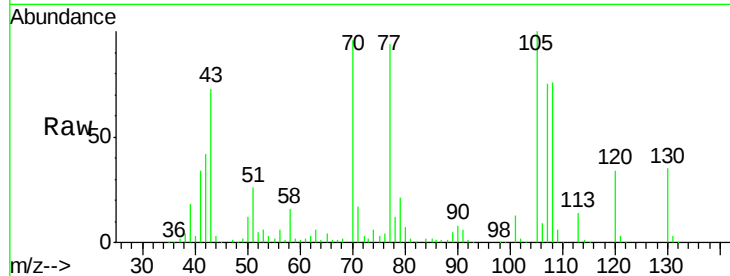




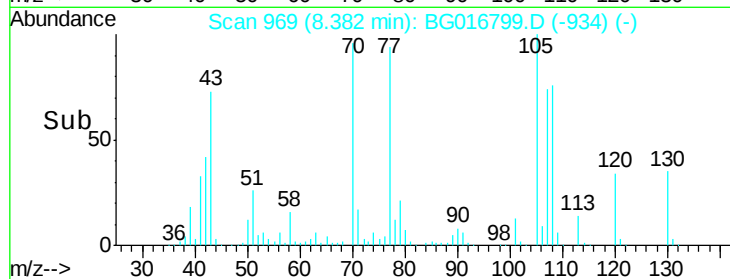
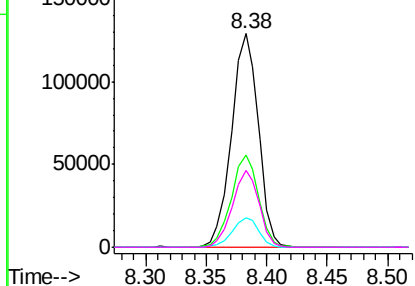
#19
n-Nitroso-di-n-propylamine
Concen: 90.57 ng
RT: 8.38 min Scan# 969
Delta R.T. 0.01 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 199448
Ion Ratio Lower Upper
70 100
42 43.1 35.0 52.6
101 13.6 10.9 16.3
130 36.0 27.6 41.4



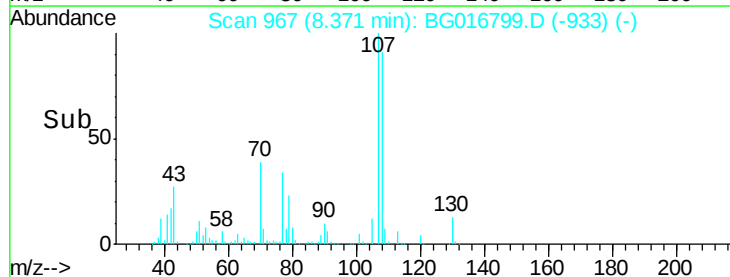
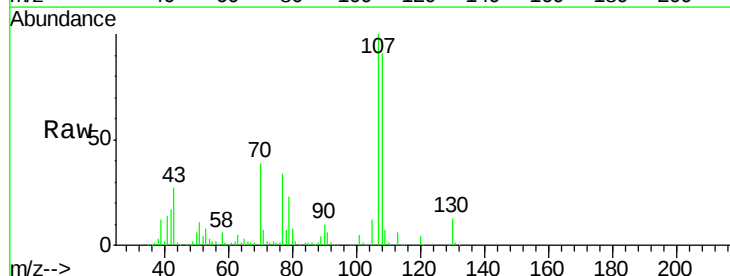
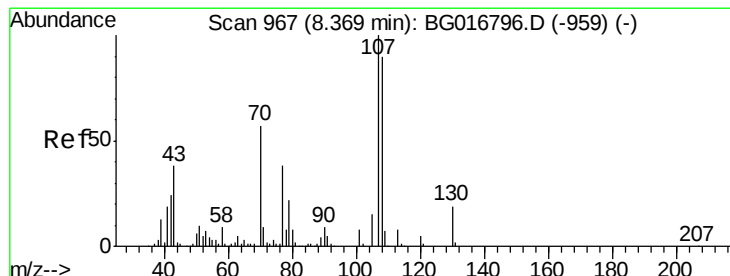
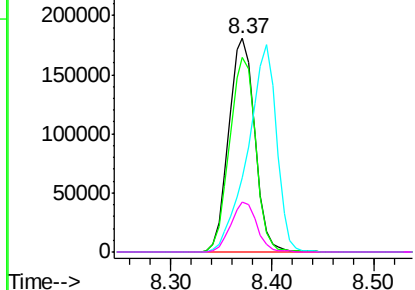
Abundance Ion 70.00 (69.70 to 70.70): BGC
200000
Ion 42.00 (41.70 to 42.70): BGC
150000
Ion 101.00 (100.70 to 101.70): BGC
100000
Ion 130.00 (129.70 to 130.70): BGC
50000
0

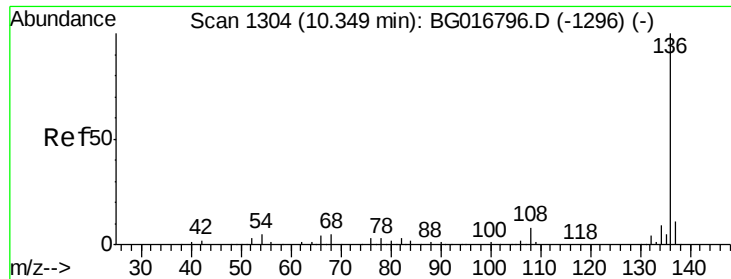


#20
3+4-Methylphenols
Concen: 92.49 ng
RT: 8.37 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion:107 Resp: 322332
Ion Ratio Lower Upper
107 100
108 91.1 70.5 110.5
77 34.5 18.2 58.2
79 23.3 1.8 41.8

Abundance Ion 107.00 (106.70 to 107.70): BGC
250000
Ion 108.00 (107.70 to 108.70): BGC
200000
Ion 77.00 (76.70 to 77.70): BGC
150000
Ion 79.00 (78.70 to 79.70): BGC
100000
50000
0

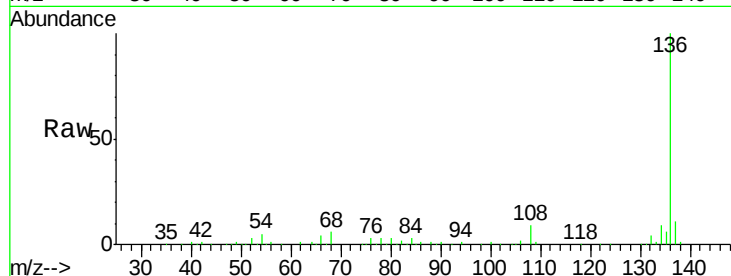




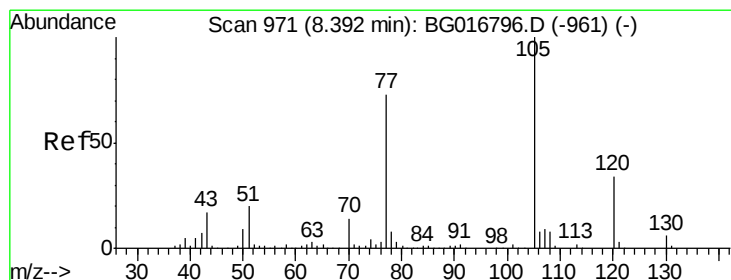
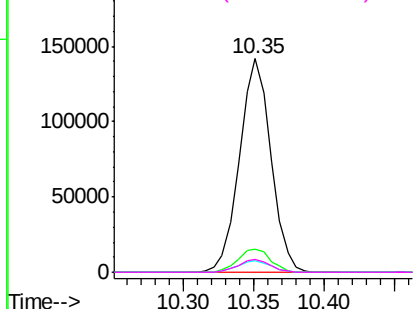
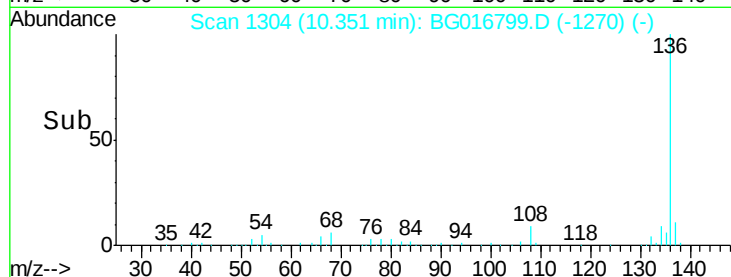
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.35 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	220264
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.6 12.8
54	5.4	4.3 6.5
68	5.7	4.3 6.5

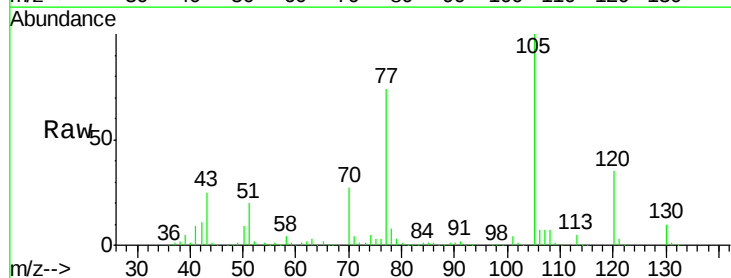


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

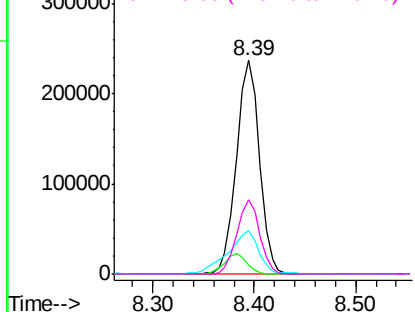
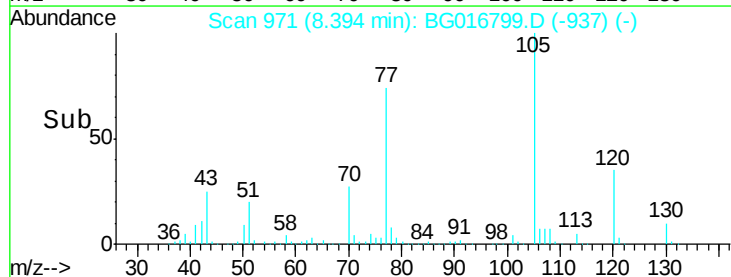


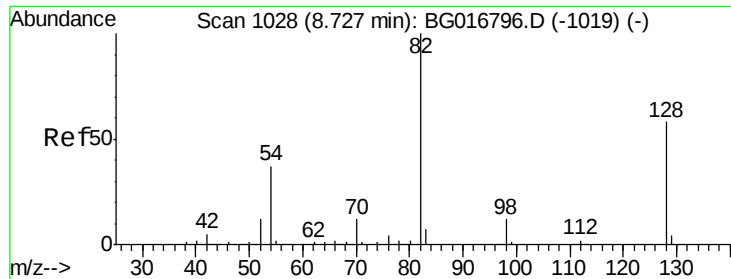
#22
Acetophenone
Concen: 85.36 ng
RT: 8.39 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion:105	Resp:	373669
Ion Ratio	Lower	Upper
105	100	
71	4.2	1.9 2.9#
51	20.4	16.1 24.1
120	34.9	26.9 40.3



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

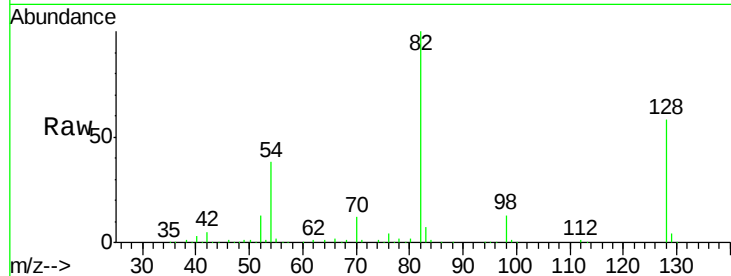




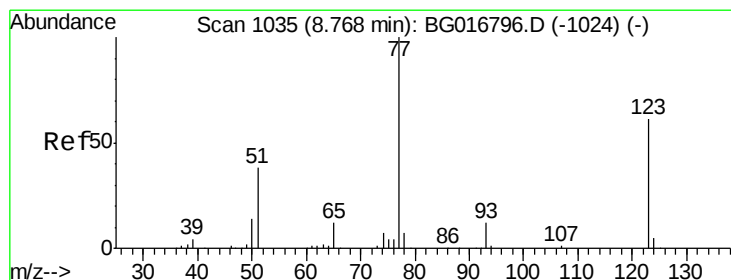
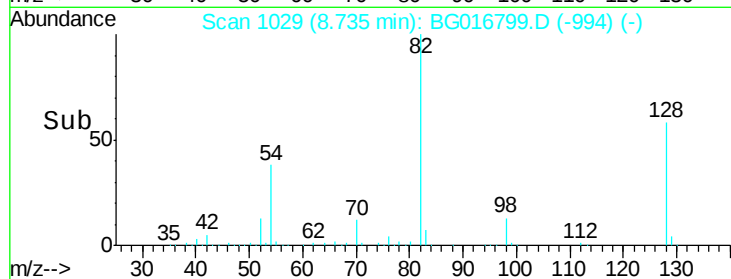
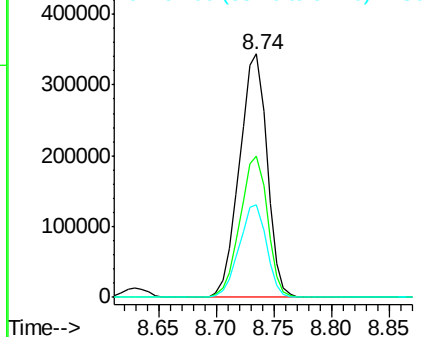
#23
 Nitrobenzene-d5
 Concen: 85.44 ng
 RT: 8.74 min Scan# 1029
 Delta R.T. 0.01 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	82	Resp	572237
Ion Ratio	100	Lower	Upper
128	57.9	46.3	69.5
54	38.0	30.0	45.0

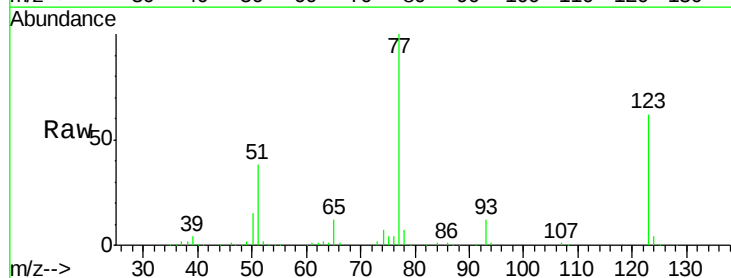


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

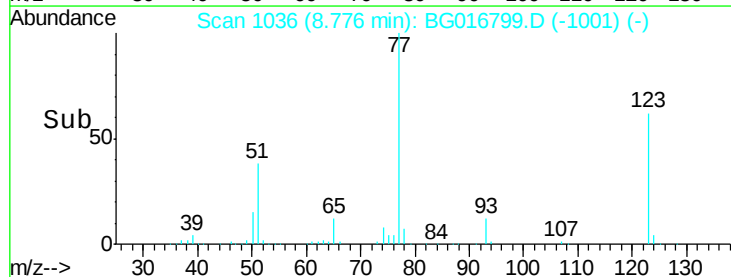
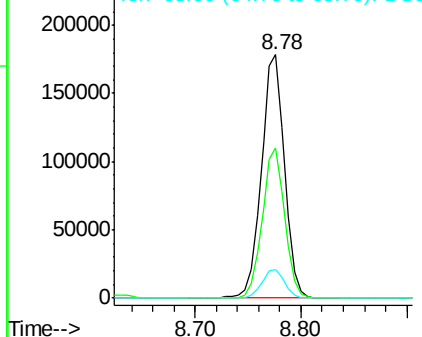


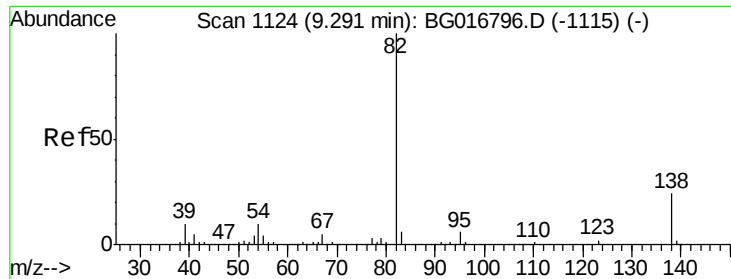
#24
 Nitrobenzene
 Concen: 85.88 ng
 RT: 8.78 min Scan# 1036
 Delta R.T. 0.01 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Tgt Ion	77	Resp	271461
Ion Ratio	100	Lower	Upper
123	61.7	49.0	73.6
65	11.8	9.8	14.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 83.81 ng

RT: 9.29 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

ClientSampleId :

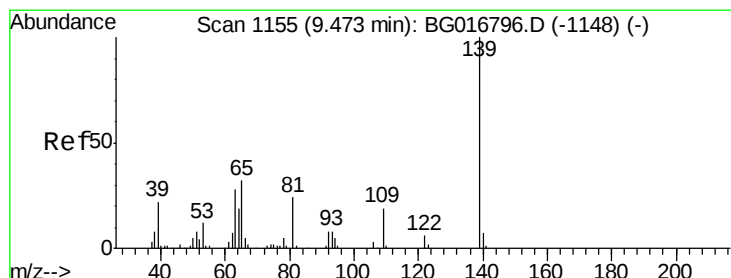
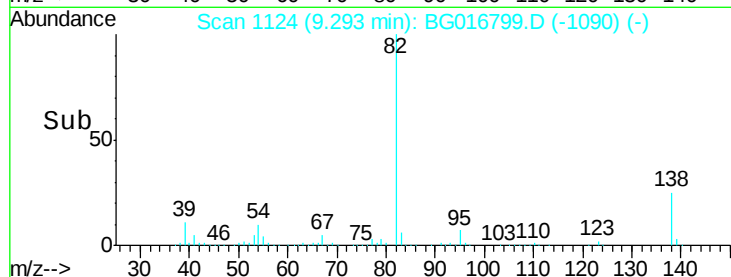
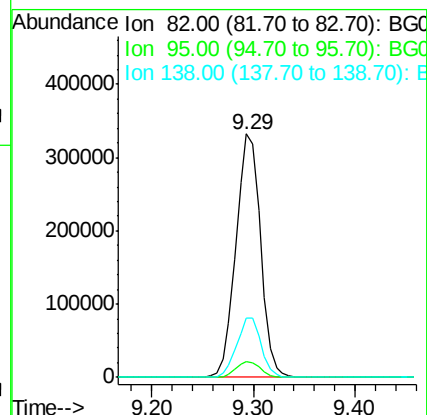
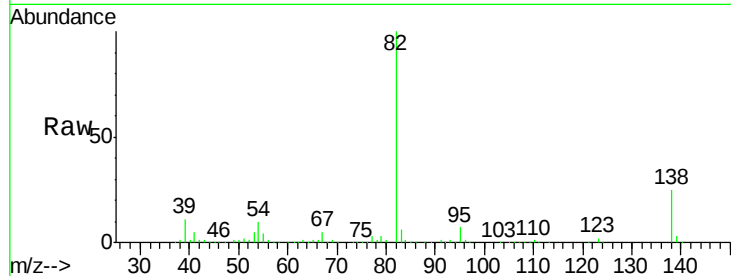
Tot Ion: 82 Resp: 560415

Ion Ratio Lower Upper

82 100

95 6.5 5.0 7.4

138 24.6 19.6 29.4



#26

2-Nitrophenol

Concen: 90.41 ng

RT: 9.48 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

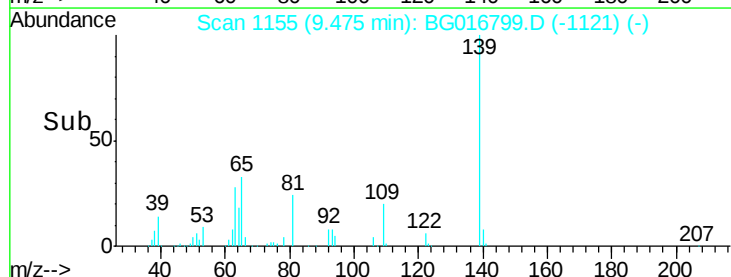
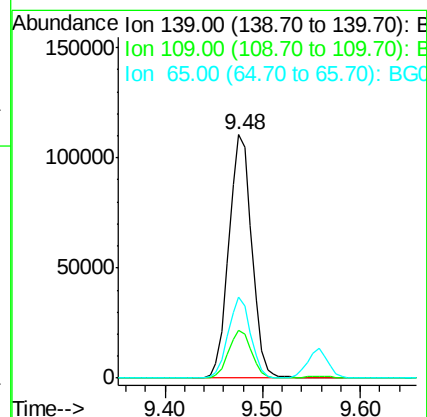
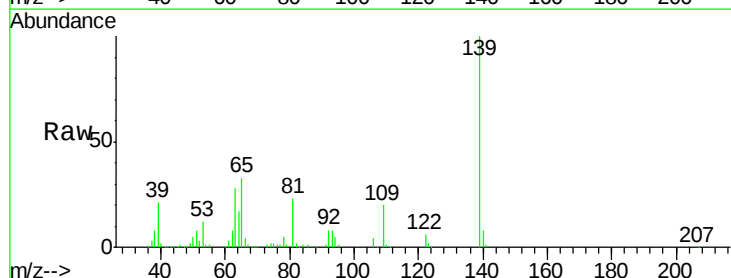
Tgt Ion: 139 Resp: 179807

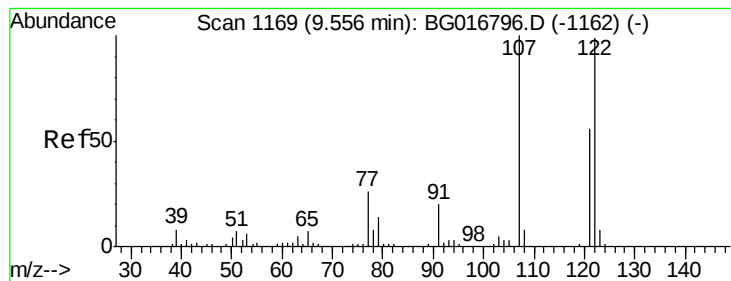
Ion Ratio Lower Upper

139 100

109 19.6 15.1 22.7

65 33.2 25.4 38.2

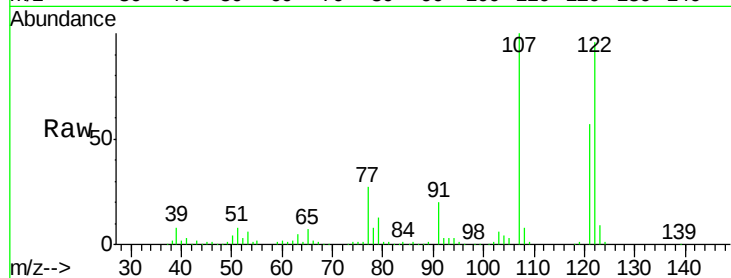




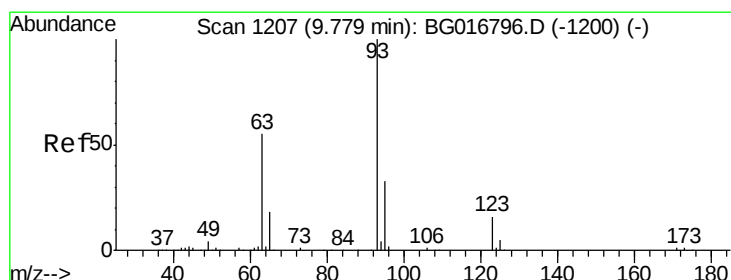
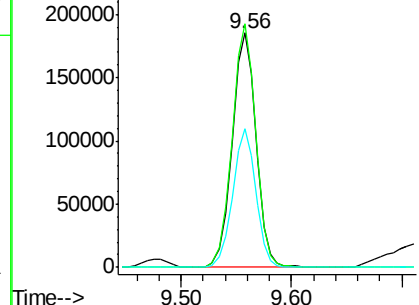
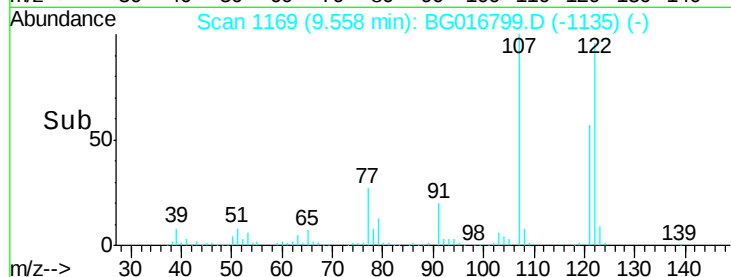
#27
 2,4-Dimethylphenol
 Concen: 84.68 ng
 RT: 9.56 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 281438
 Ion Ratio Lower Upper
 122 100
 107 103.8 81.1 121.7
 121 58.9 45.7 68.5

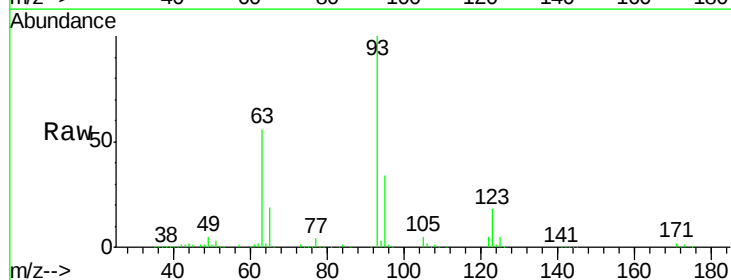


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

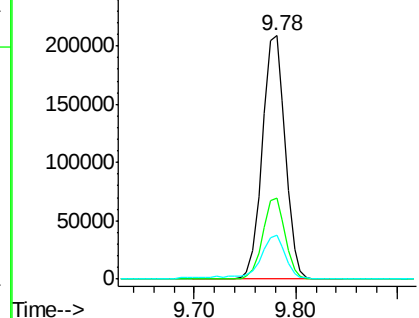
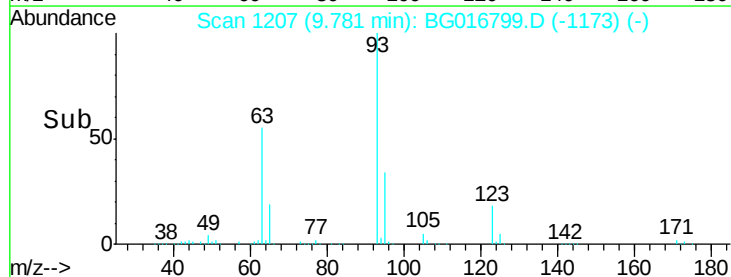


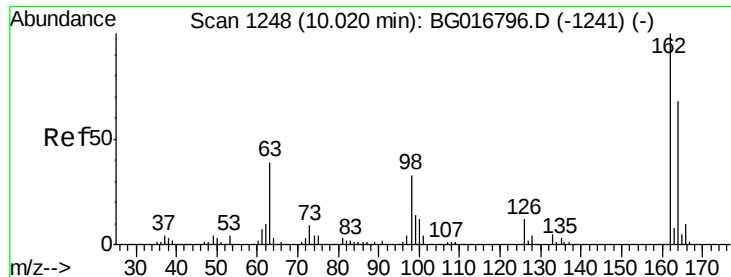
#28
 bis(2-Chloroethoxy)methane
 Concen: 83.52 ng
 RT: 9.78 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Tgt Ion: 93 Resp: 325690
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.2 39.4
 123 18.0 13.5 20.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

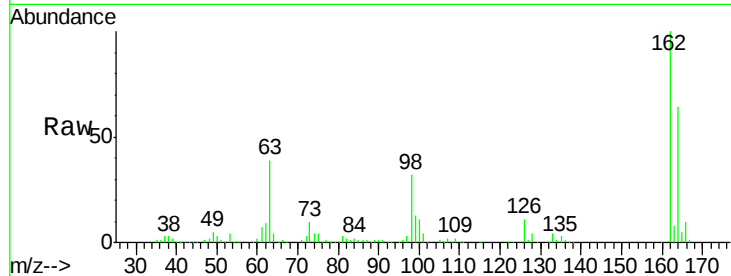




#29
 2,4-Dichlorophenol
 Concen: 87.95 ng
 RT: 10.02 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	47.6	87.6
98	31.8	13.2	53.2

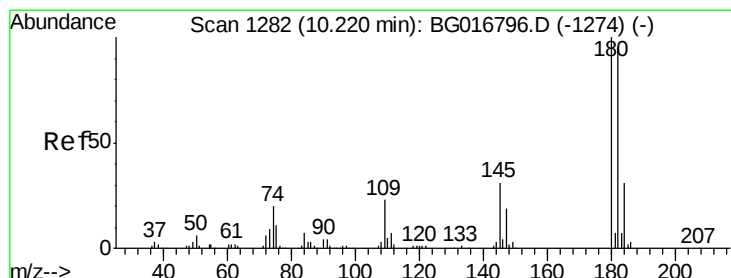
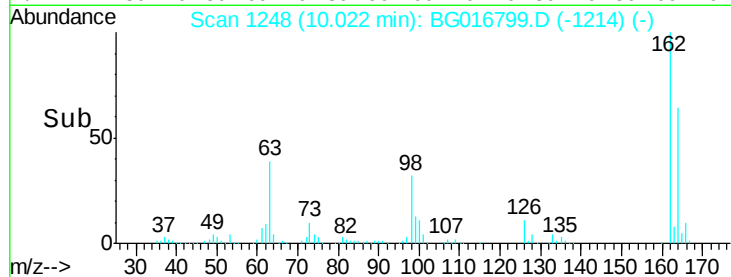
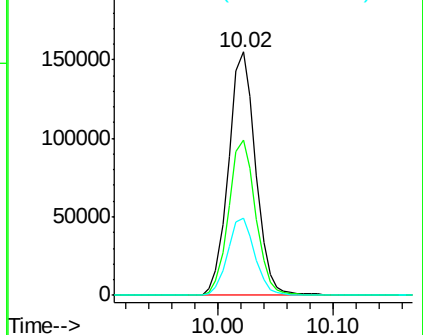


Abundance

Ion 162.00 (161.70 to 162.70): E

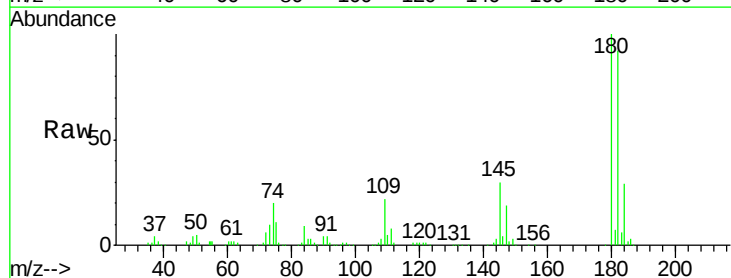
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 82.28 ng
 RT: 10.22 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	76.1	114.1
145	30.0	24.9	37.3

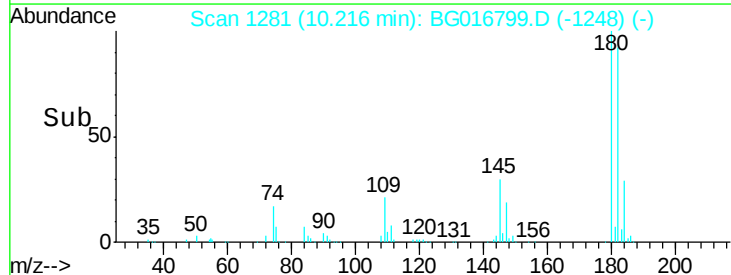
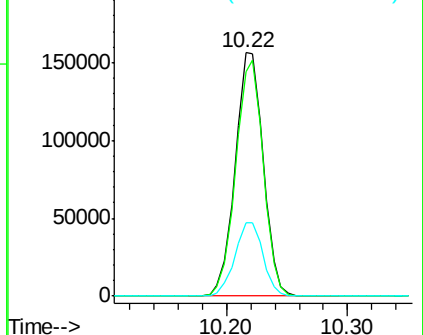


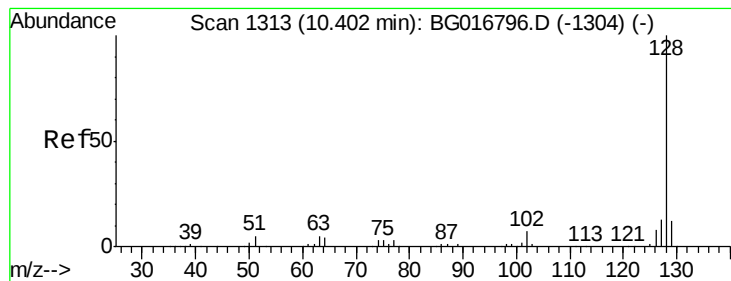
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 80.52 ng

RT: 10.40 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

ClientSampleId :

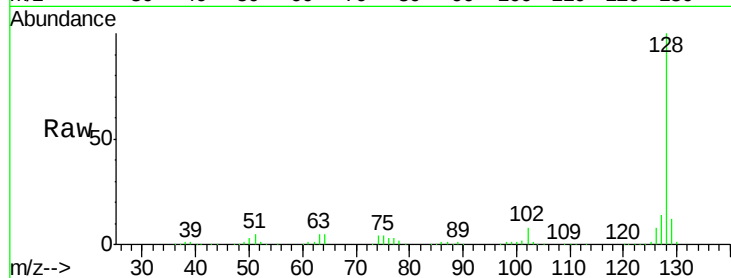
Tot Ion:128 Resp: 884309

Ion Ratio Lower Upper

128 100

129 11.5 9.4 14.0

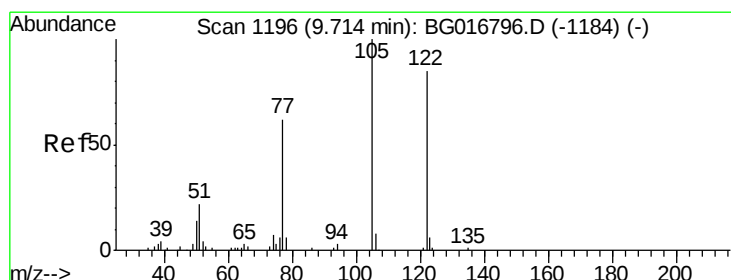
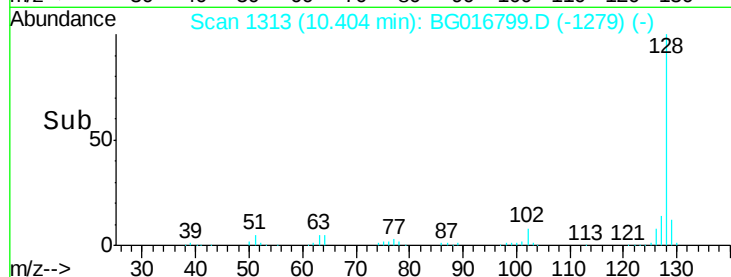
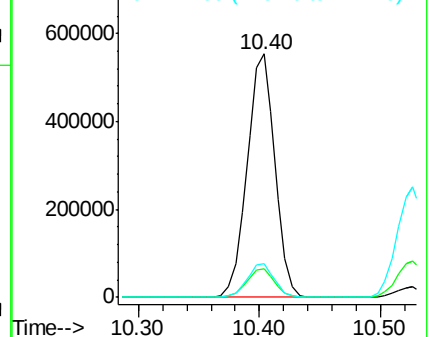
127 13.8 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 122.08 ng

RT: 9.76 min Scan# 1204

Delta R.T. 0.05 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

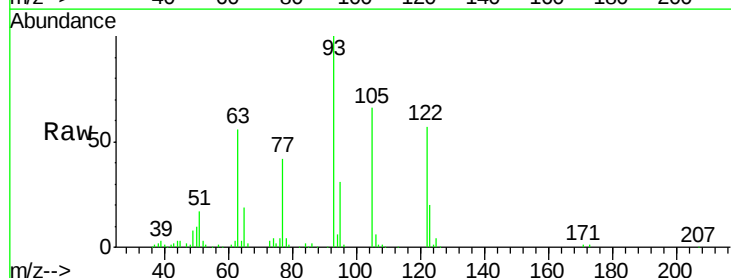
Tgt Ion:122 Resp: 173919

Ion Ratio Lower Upper

122 100

105 116.3 97.0 137.0

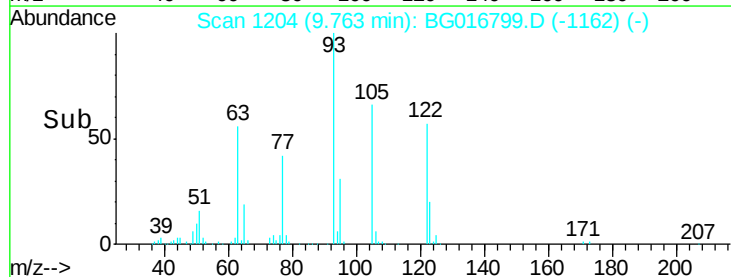
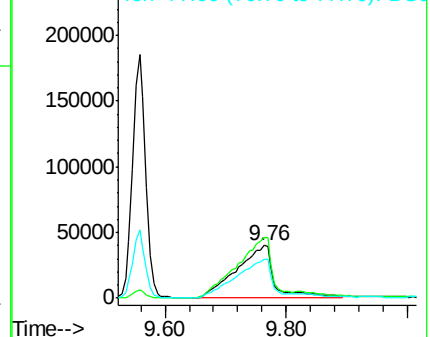
77 74.6 53.1 93.1

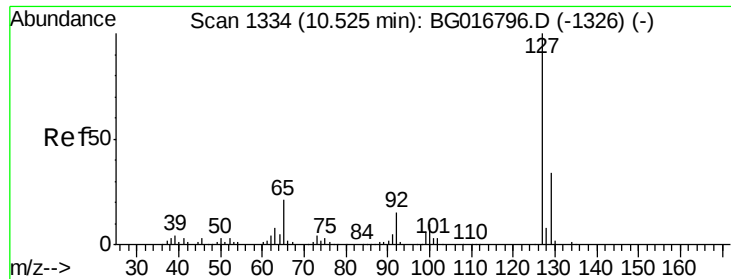


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO

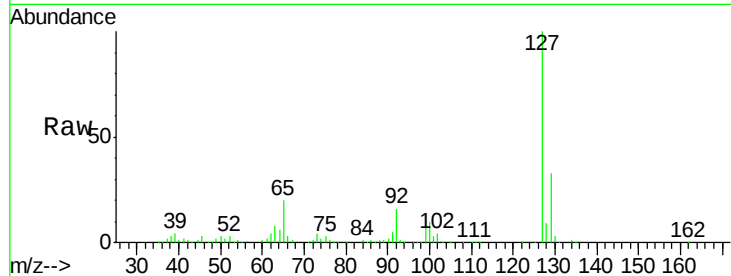




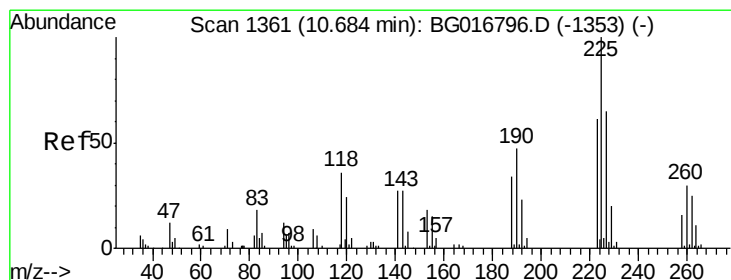
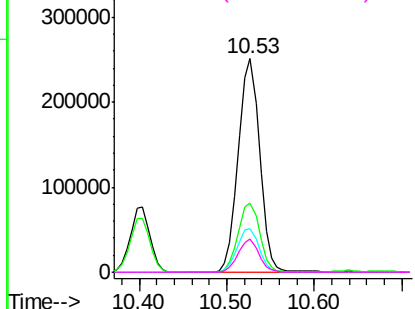
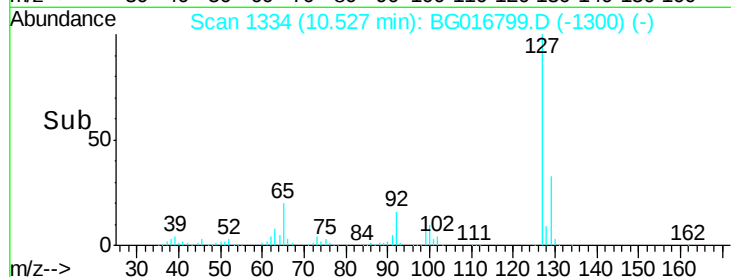
#33
4-Chloroaniline
Concen: 88.74 ng
RT: 10.53 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	417162
Ion	Ratio	Lower	Upper
127	100		
129	32.6	27.1	40.7
65	20.3	16.6	25.0
92	15.6	12.4	18.6

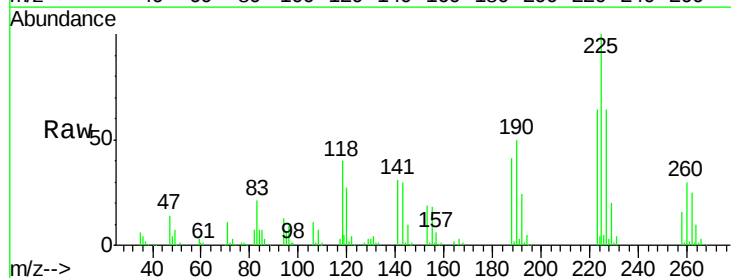


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

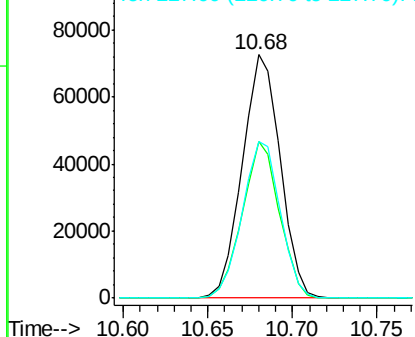
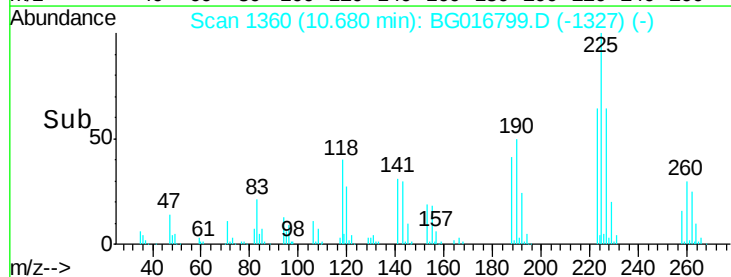


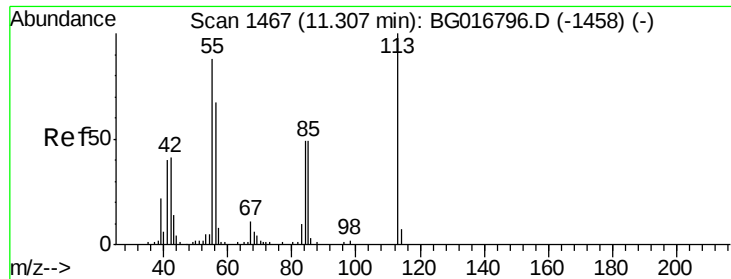
#34
Hexachlorobutadiene
Concen: 81.26 ng
RT: 10.68 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion:	225	Resp:	113423
Ion	Ratio	Lower	Upper
225	100		
223	64.2	48.5	72.7
227	64.1	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: 85.01 ng

RT: 11.33 min Scan# 1471

Delta R.T. 0.03 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

ClientSampleId :

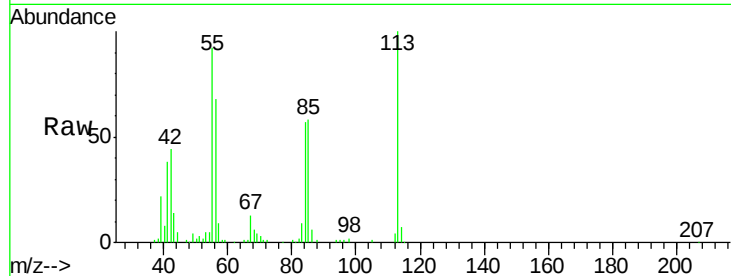
Tot Ion:113 Resp: 134365

Ion Ratio Lower Upper

113 100

55 91.8 67.5 107.5

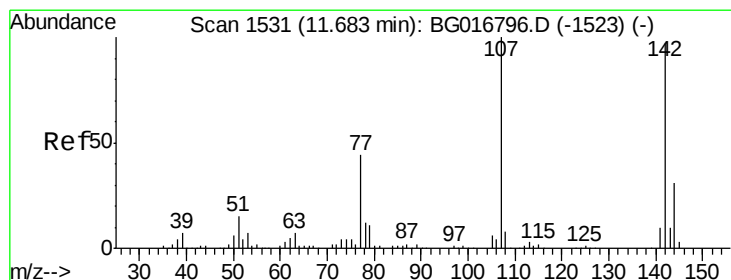
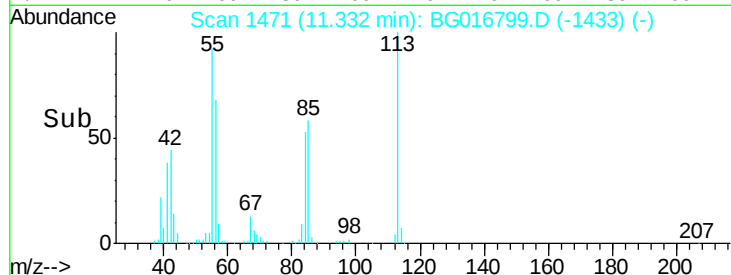
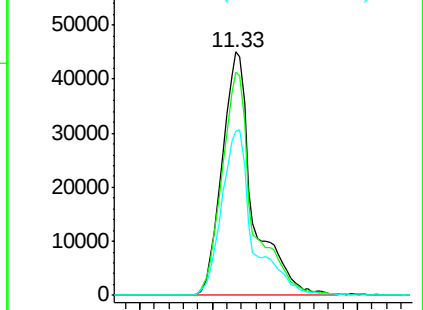
56 67.5 46.9 86.9



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: 84.94 ng

RT: 11.68 min Scan# 1531

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

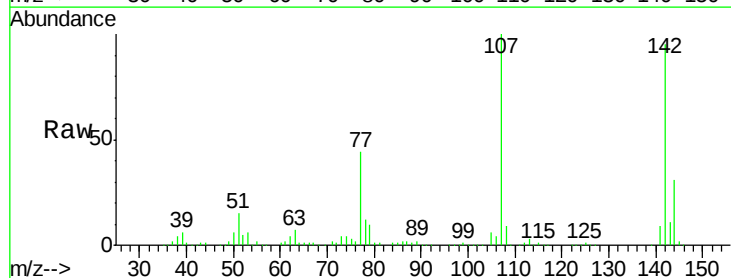
Tgt Ion:107 Resp: 276335

Ion Ratio Lower Upper

107 100

144 31.4 25.0 37.4

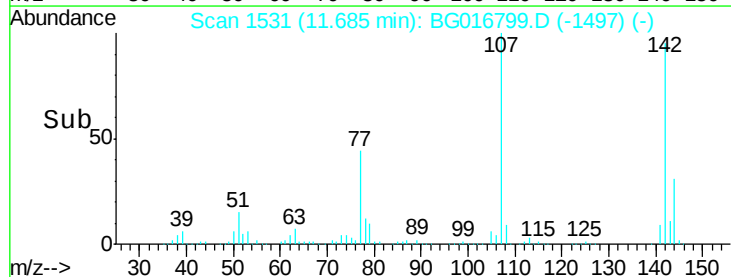
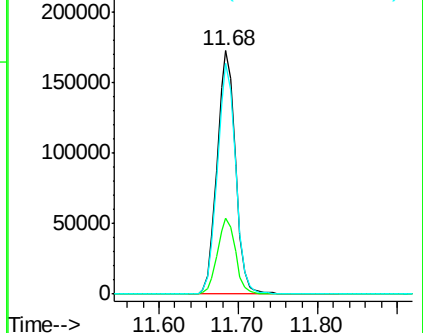
142 94.7 77.8 116.8

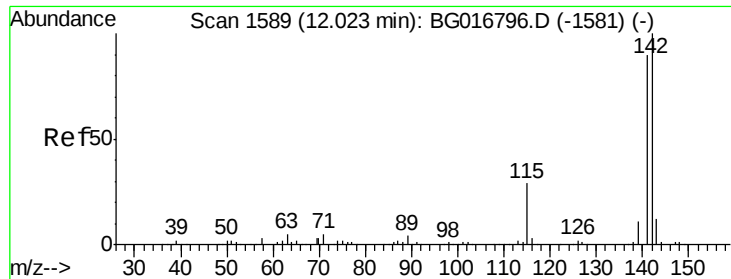


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

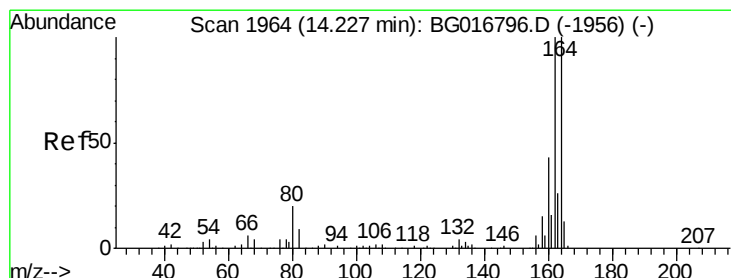
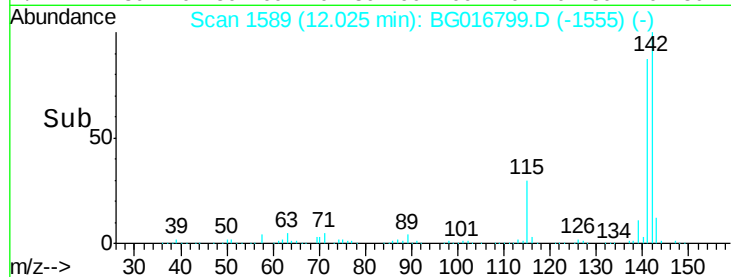
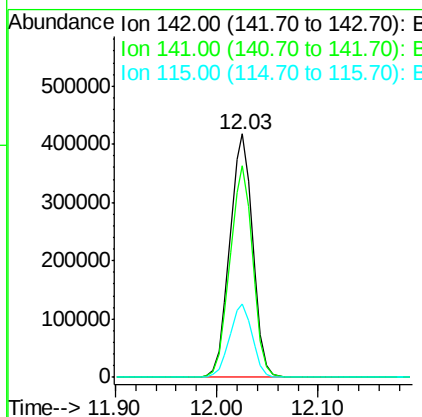
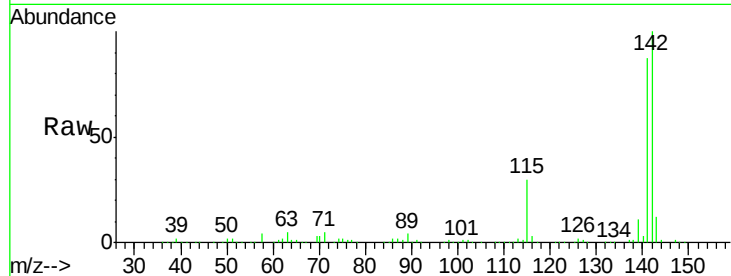




#37
2-Methylnaphthalene
Concen: 81.51 ng
RT: 12.03 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

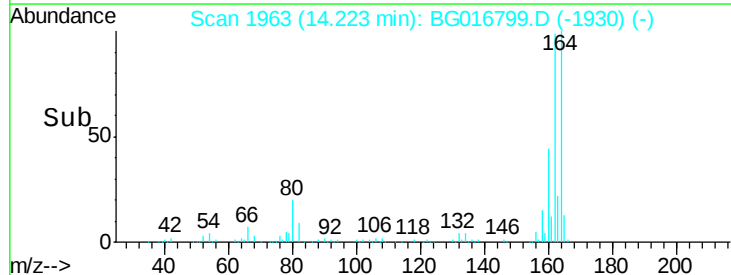
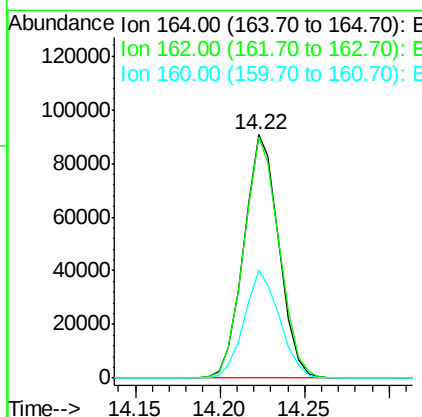
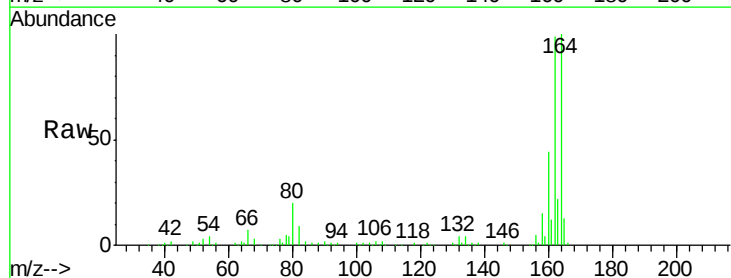
Instrument :
BNA_G
ClientSampled :

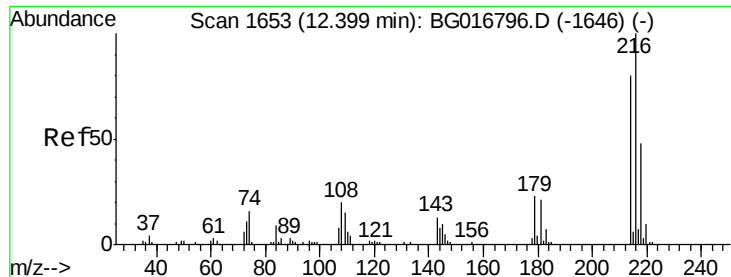
Tot Ion:142 Resp: 654591
Ion Ratio Lower Upper
142 100
141 87.0 71.8 107.8
115 30.2 23.5 35.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.22 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion:164 Resp: 130027
Ion Ratio Lower Upper
164 100
162 98.8 80.2 120.4
160 44.1 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 84.57 ng

RT: 12.40 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 247722

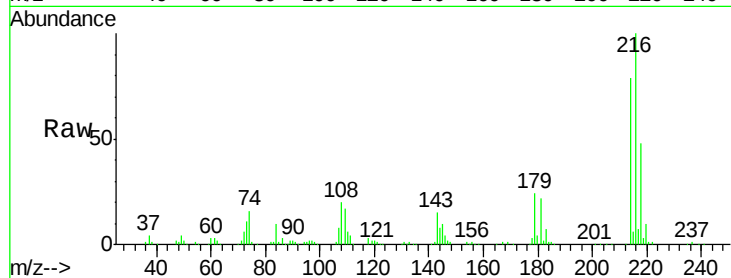
Ion Ratio Lower Upper

216 100

214 79.2 62.6 93.8

179 22.6 17.4 26.2

108 21.5 16.8 25.2

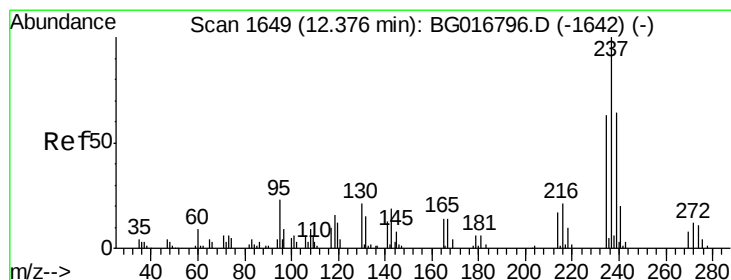
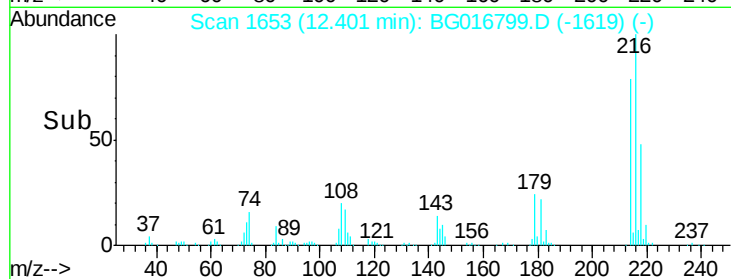
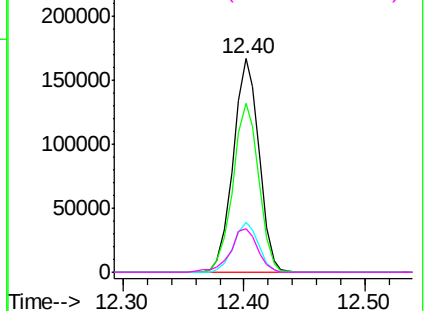


Abundance Ion 216.00 (215.70 to 216.70): E

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: 162.50 ng

RT: 12.38 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

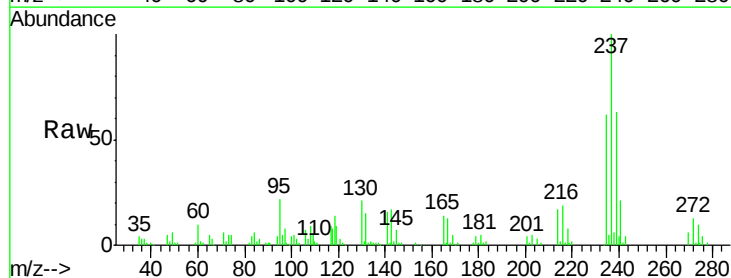
Tgt Ion:237 Resp: 72179

Ion Ratio Lower Upper

237 100

235 61.9 43.4 83.4

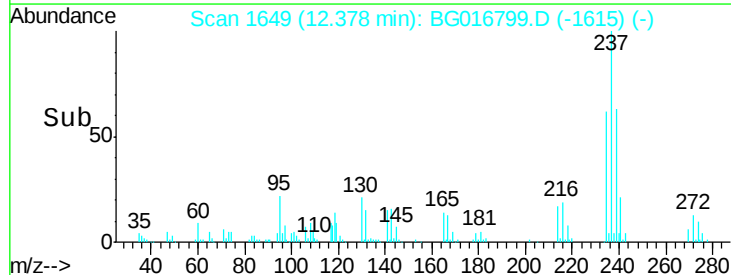
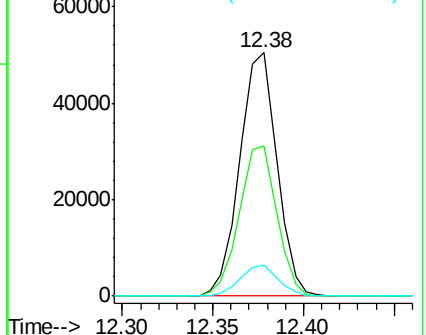
272 12.8 0.0 32.3

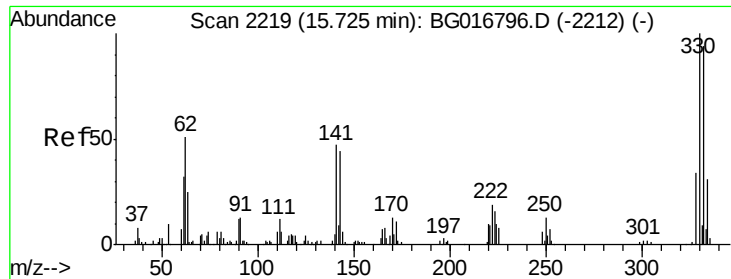


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

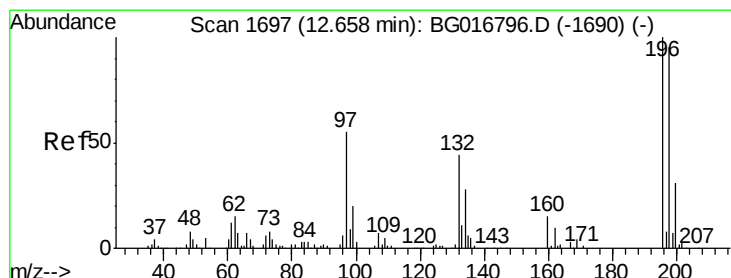
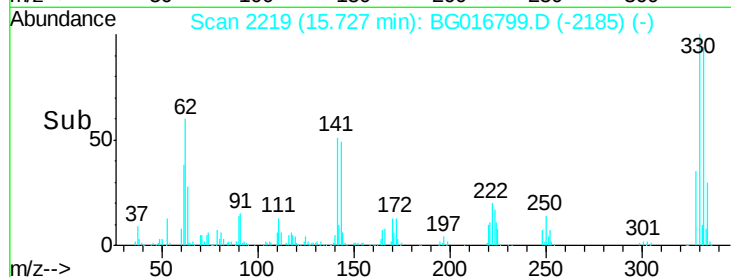
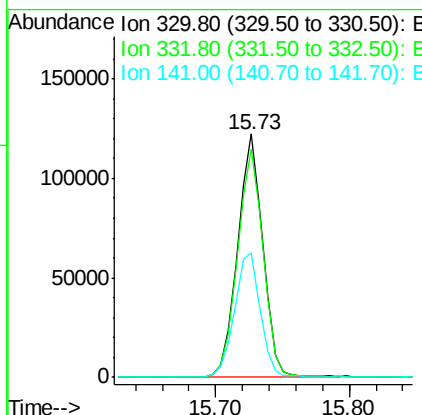
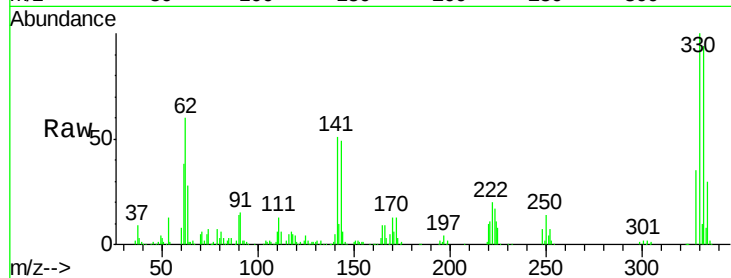




#41
 2,4,6-Tribromophenol
 Concen: 83.14 ng
 RT: 15.73 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

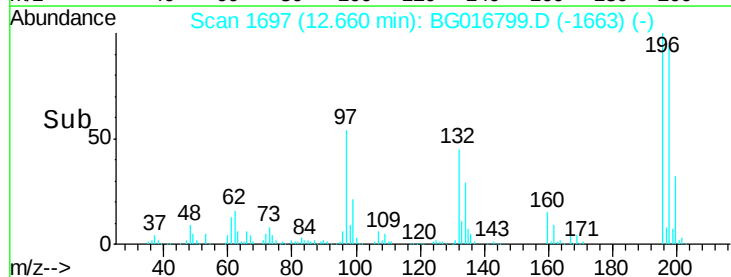
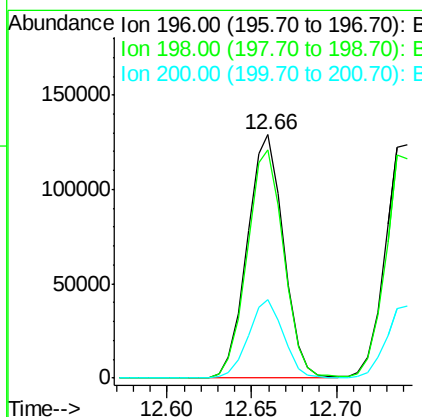
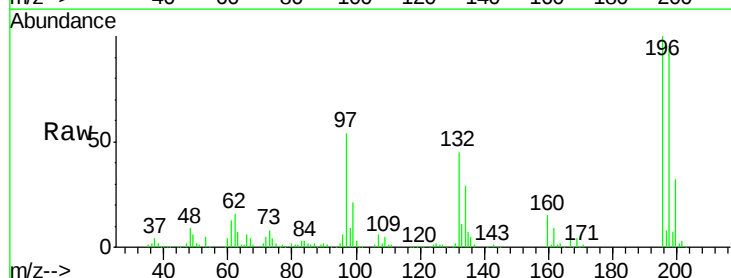
Instrument :
 BNA_G
 ClientSampleId :

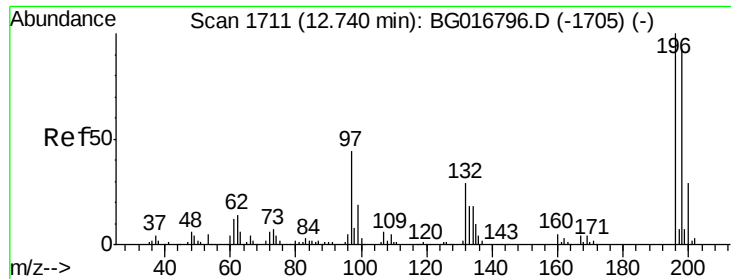
Tot Ion:330 Resp: 160135
 Ion Ratio Lower Upper
 330 100
 332 96.0 75.3 112.9
 141 53.2 40.7 61.1



#42
 2,4,6-Trichlorophenol
 Concen: 87.30 ng
 RT: 12.66 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Tgt Ion:196 Resp: 192420
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.8 113.6
 200 32.3 25.0 37.6

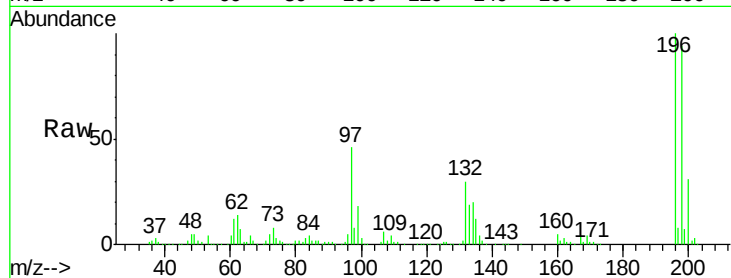




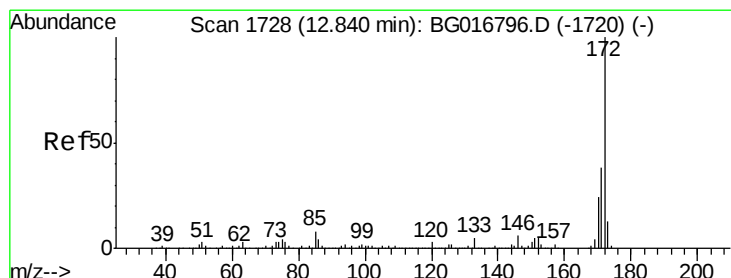
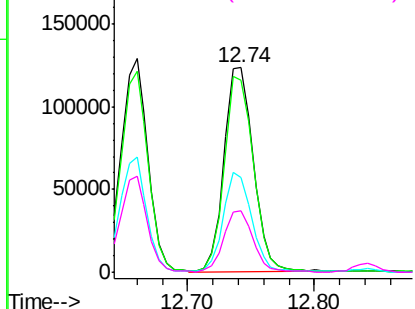
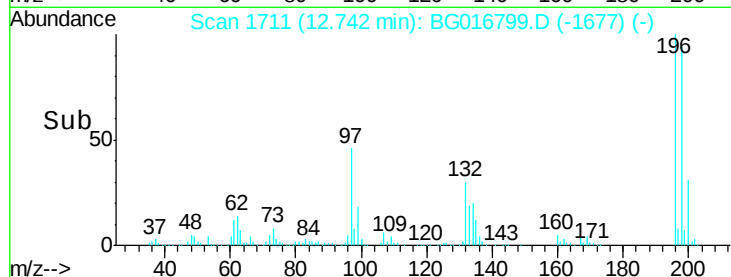
#43
 2,4,5-Trichlorophenol
 Concen: 88.63 ng
 RT: 12.74 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	197732
Ion	Ratio	Lower	Upper
196	100		
198	94.0	74.2	111.2
97	46.2	35.3	52.9
132	29.9	23.4	35.2

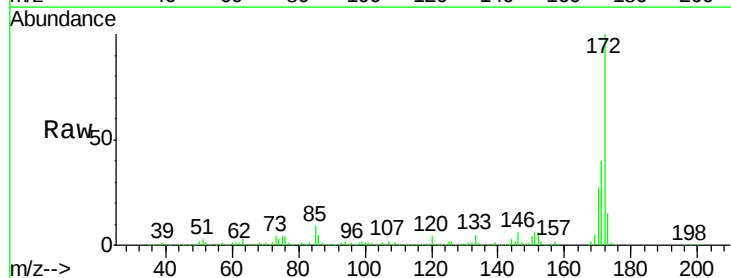


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

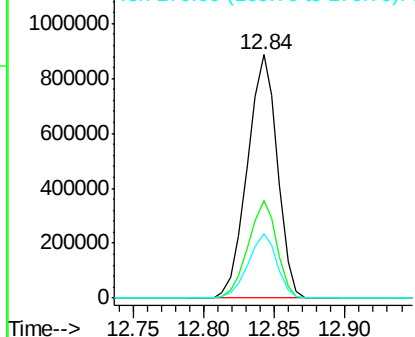
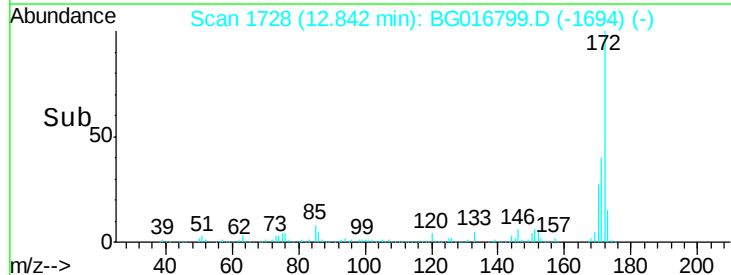


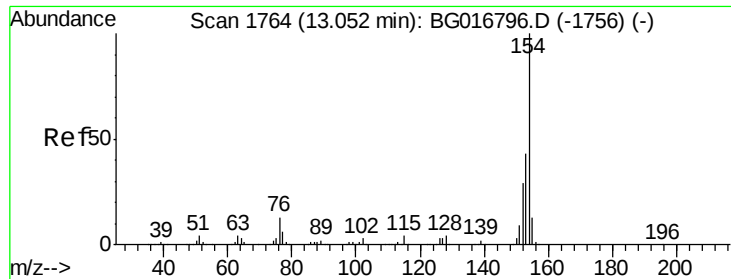
#44
 2-Fluorobiphenyl
 Concen: 78.07 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Tgt Ion:	172	Resp:	1315880
Ion	Ratio	Lower	Upper
172	100		
171	40.0	30.2	45.4
170	26.5	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: 81.77 ng

RT: 13.05 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

ClientSampleId :

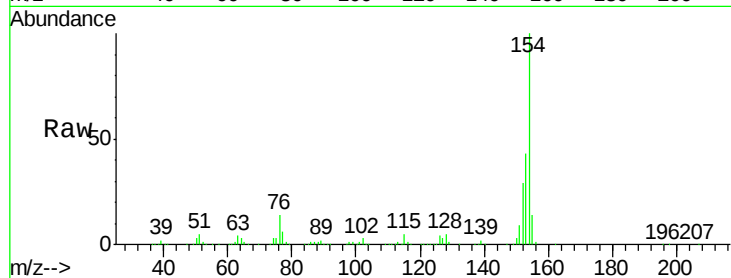
Tot Ion:154 Resp: 778713

Ion Ratio Lower Upper

154 100

153 43.4 22.7 62.7

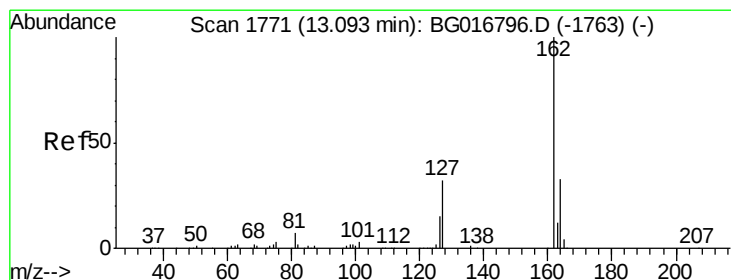
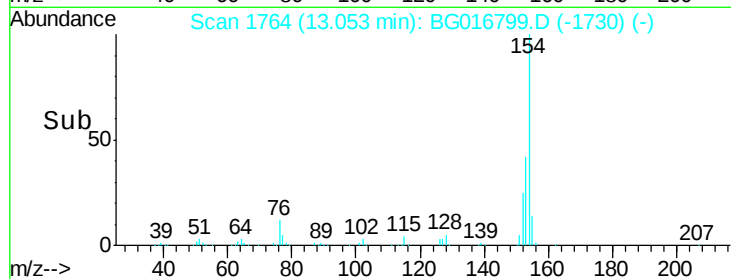
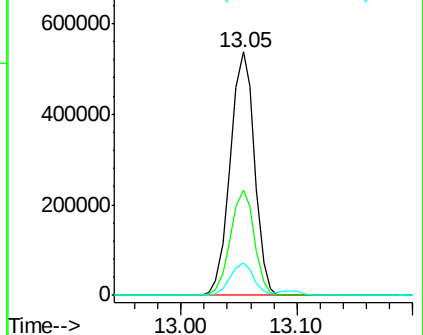
76 13.5 0.0 33.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 83.50 ng

RT: 13.09 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

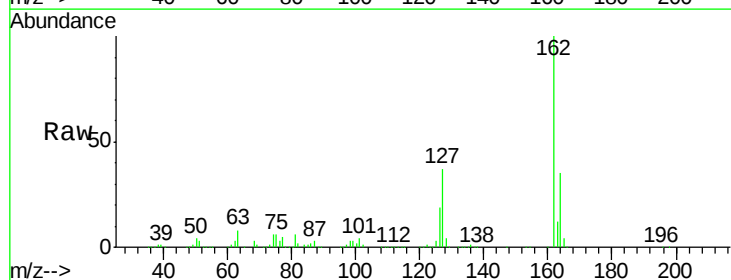
Tgt Ion:162 Resp: 611799

Ion Ratio Lower Upper

162 100

127 37.3 28.2 42.2

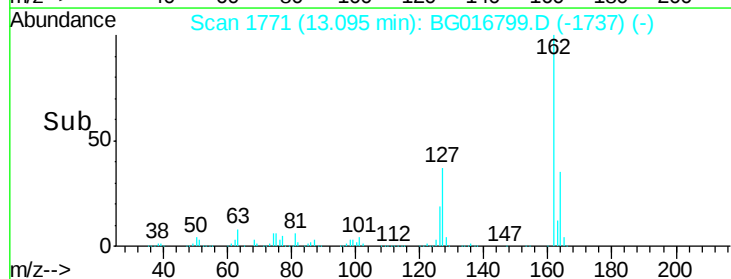
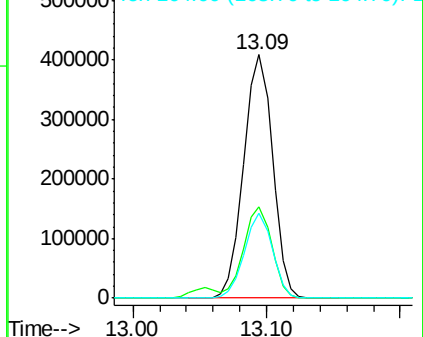
164 34.9 26.1 39.1

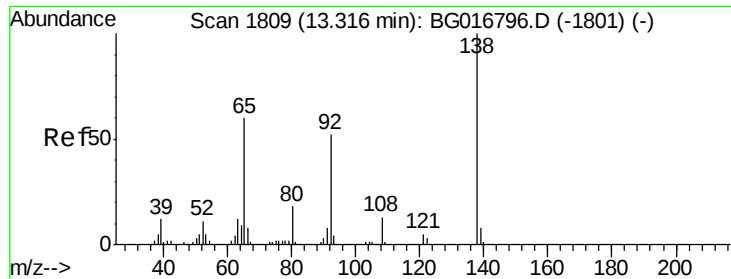


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

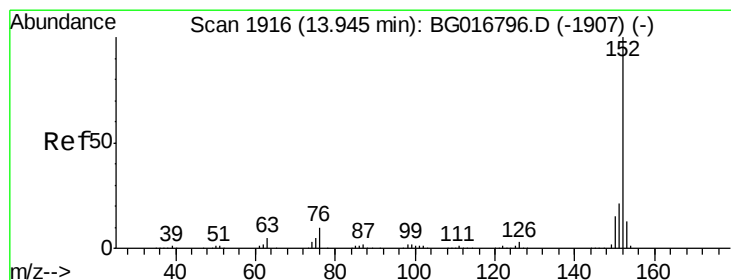
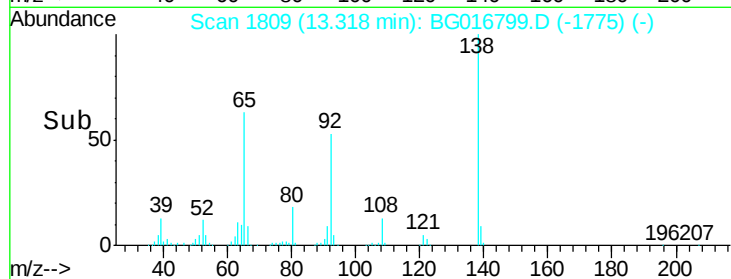
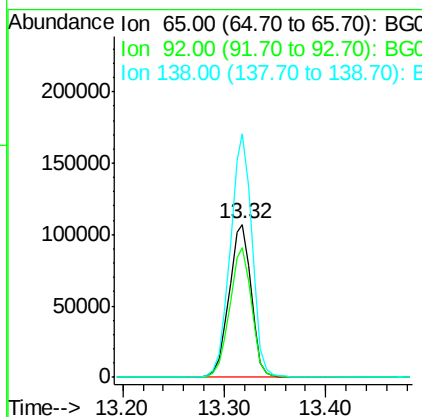
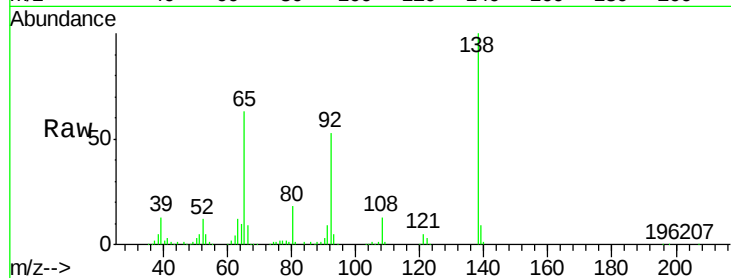




#47
2-Nitroaniline
Concen: 89.54 ng
RT: 13.32 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

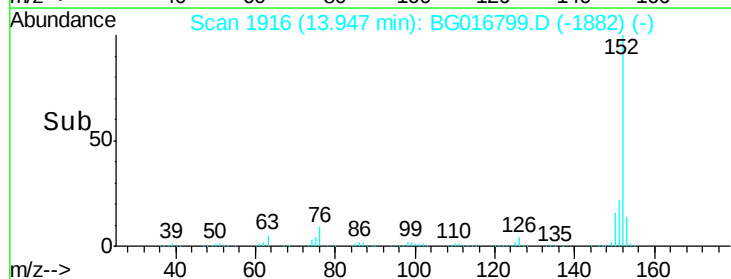
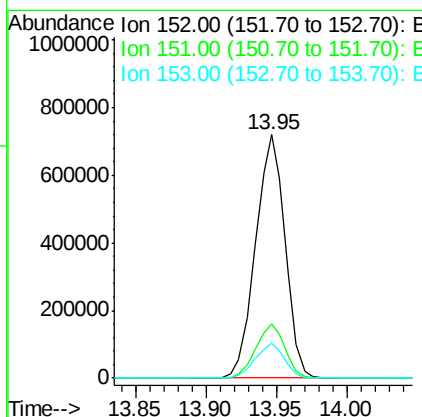
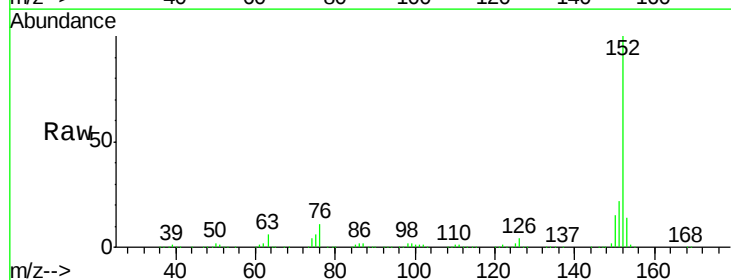
Instrument :
BNA_G
ClientSampleId :

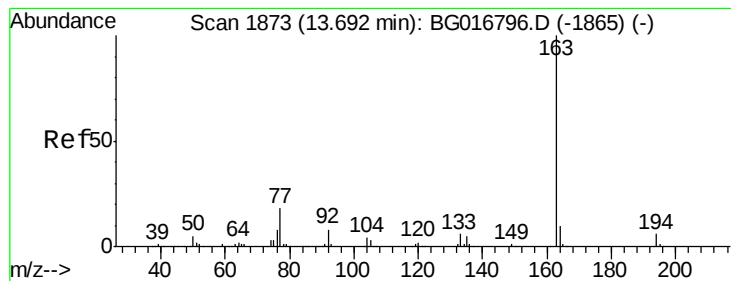
Tot Ion: 65 Resp: 162093
Ion Ratio Lower Upper
65 100
92 84.3 69.0 103.6
138 158.7 132.4 198.6



#48
Acenaphthylene
Concen: 80.63 ng
RT: 13.95 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion: 152 Resp: 1055595
Ion Ratio Lower Upper
152 100
151 22.4 17.0 25.6
153 14.1 10.8 16.2





#49

Dimethylphthalate

Concen: 80.93 ng

RT: 13.70 min Scan# 1874

Delta R.T. 0.01 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

ClientSampleId :

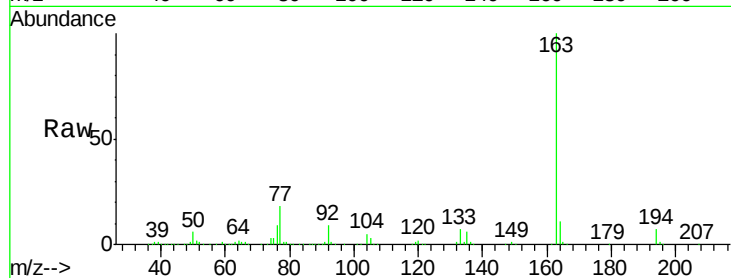
Tot Ion:163 Resp: 753005

Ion Ratio Lower Upper

163 100

194 6.5 4.7 7.1

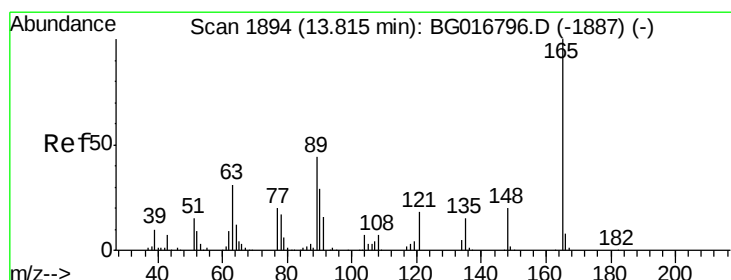
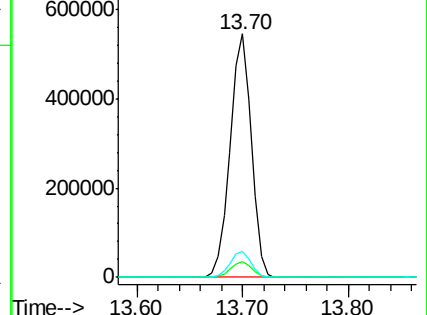
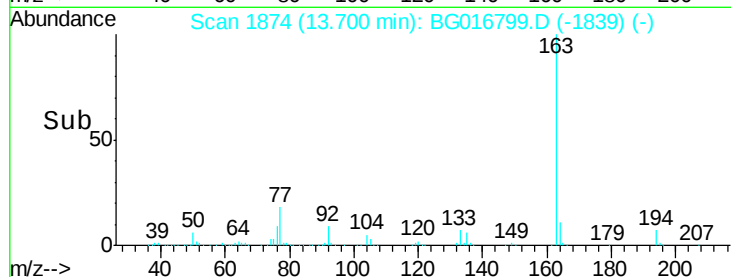
164 10.9 8.2 12.2



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: 86.06 ng

RT: 13.82 min Scan# 1895

Delta R.T. 0.01 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

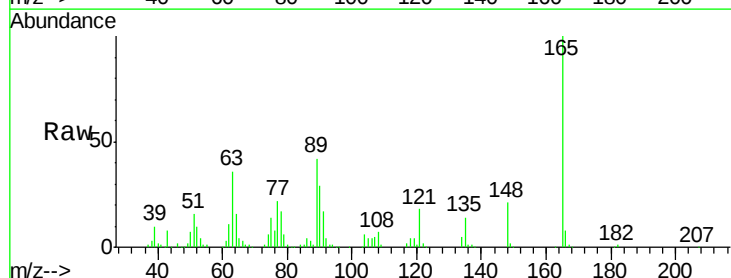
Tgt Ion:165 Resp: 194315

Ion Ratio Lower Upper

165 100

63 36.3 28.4 42.6

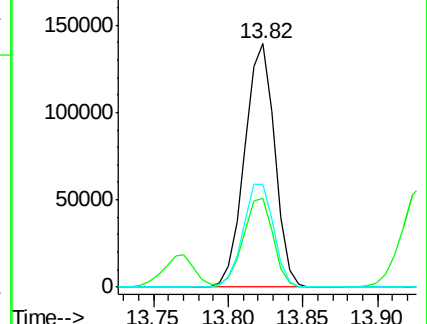
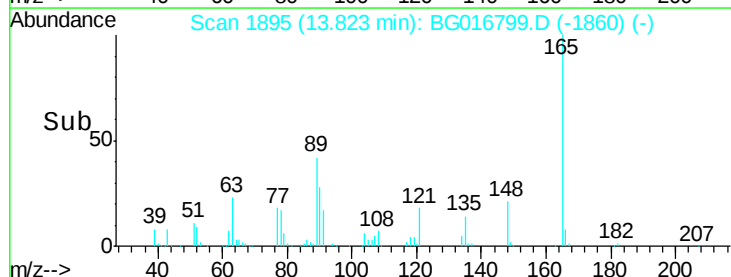
89 42.0 35.0 52.4

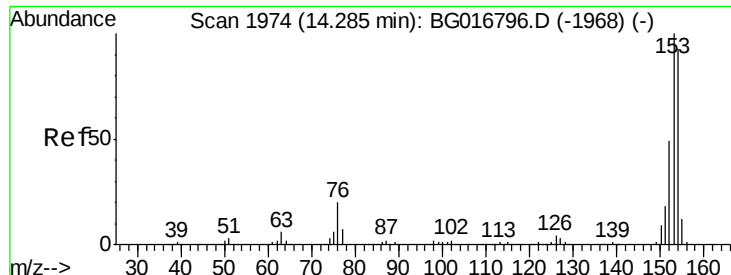


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 81.71 ng

RT: 14.29 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

ClientSampleId :

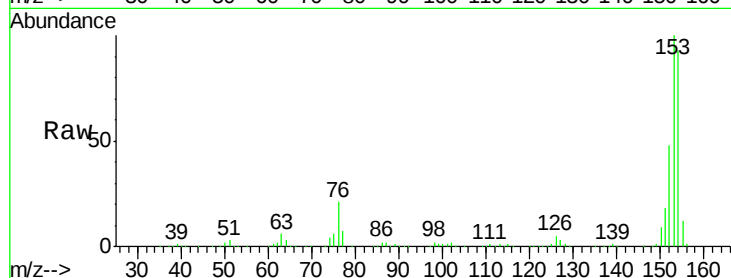
Tot Ion:154 Resp: 635267

Ion Ratio Lower Upper

154 100

153 107.3 86.4 129.6

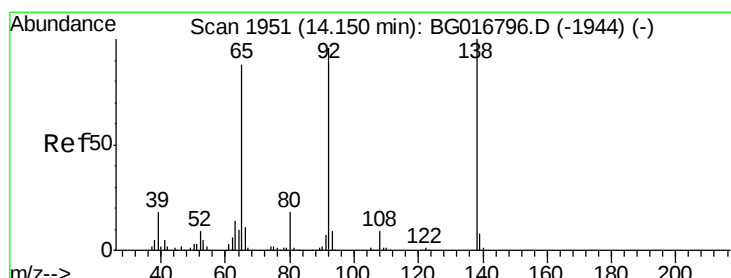
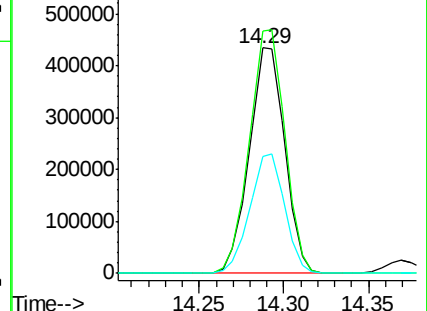
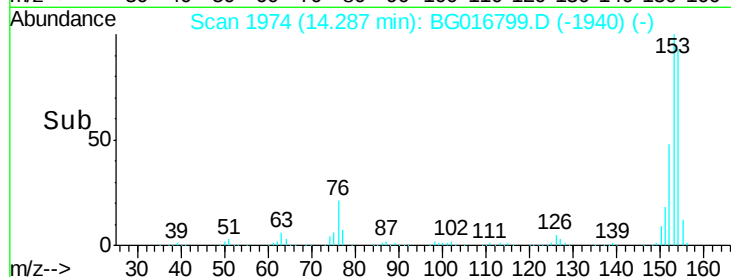
152 51.9 41.9 62.9



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: 91.01 ng

RT: 14.15 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

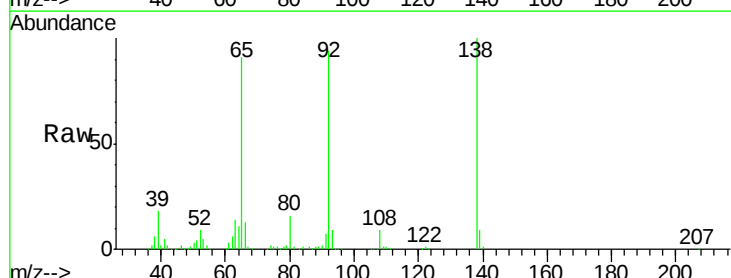
Tgt Ion:138 Resp: 230183

Ion Ratio Lower Upper

138 100

108 8.9 7.2 10.8

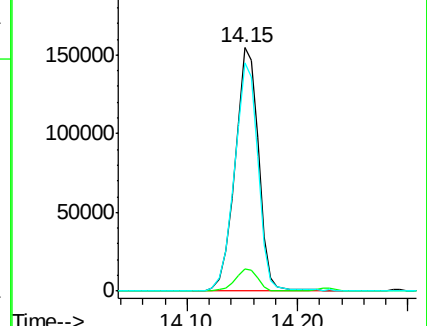
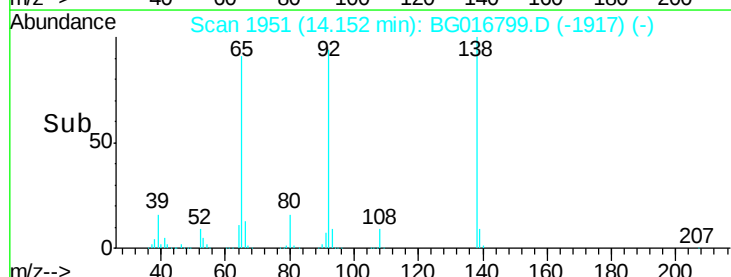
92 93.7 77.0 115.4

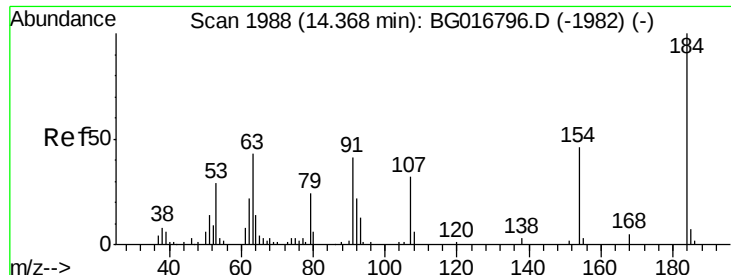


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

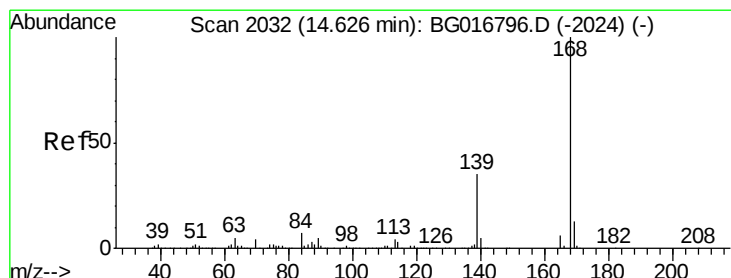
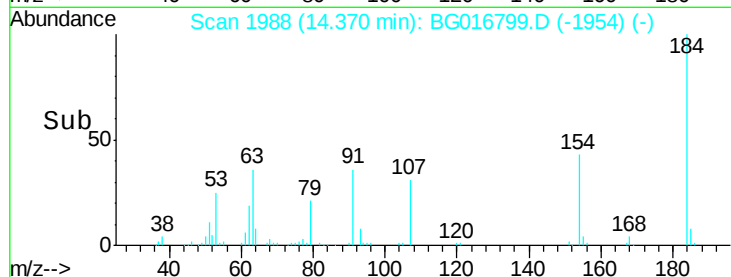
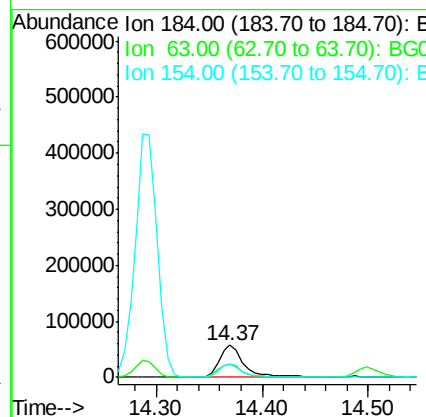
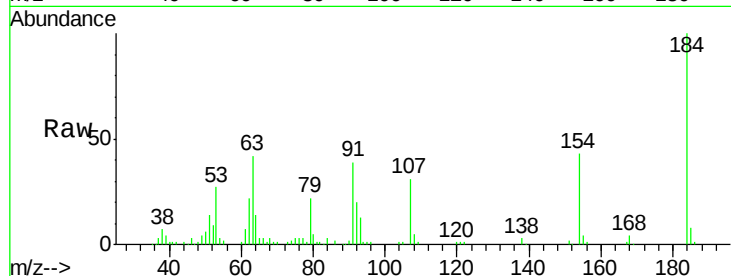




#53
2,4-Dinitrophenol
Concen: 131.10 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

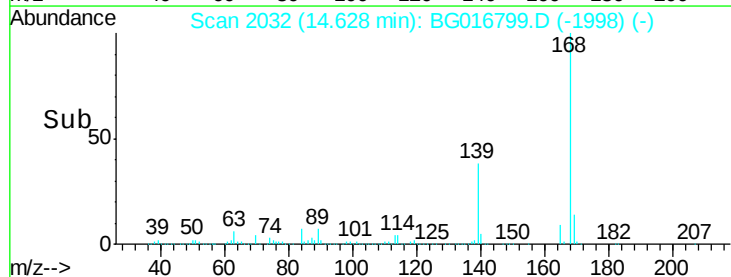
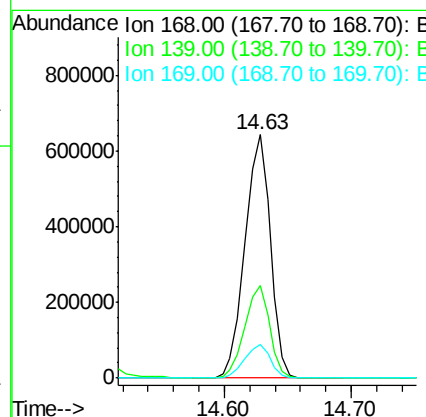
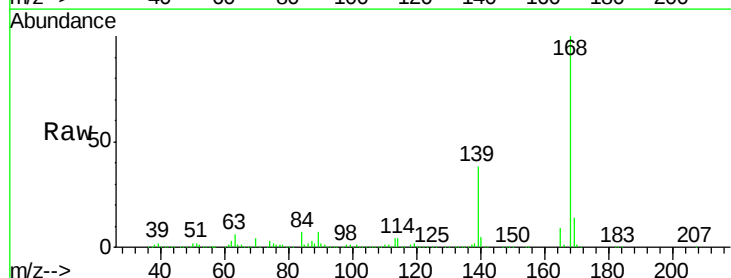
Instrument :
BNA_G
ClientSampleId :

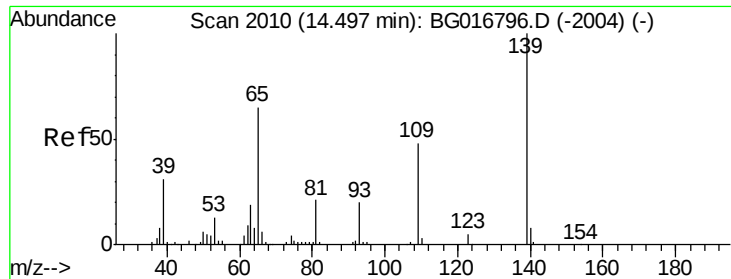
Tot Ion:184 Resp: 95035
Ion Ratio Lower Upper
184 100
63 42.3 34.6 51.8
154 42.6 36.7 55.1



#54
Dibenzofuran
Concen: 80.30 ng
RT: 14.63 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion:168 Resp: 891441
Ion Ratio Lower Upper
168 100
139 37.9 28.1 42.1
169 13.9 10.7 16.1

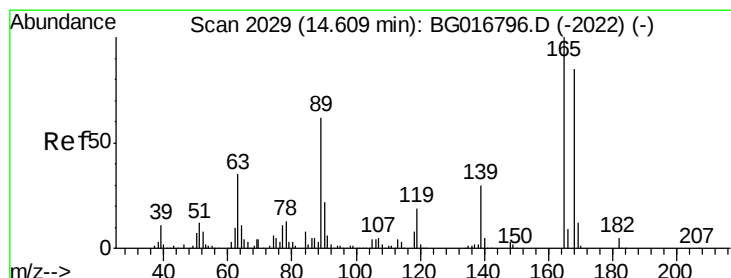
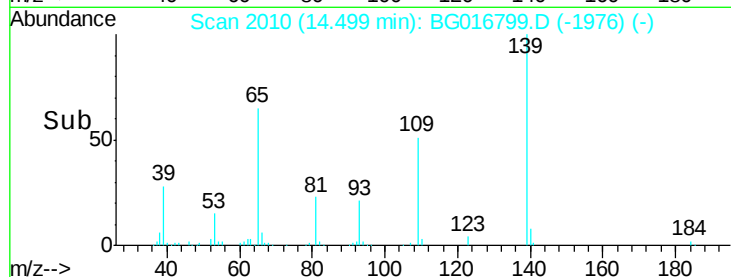
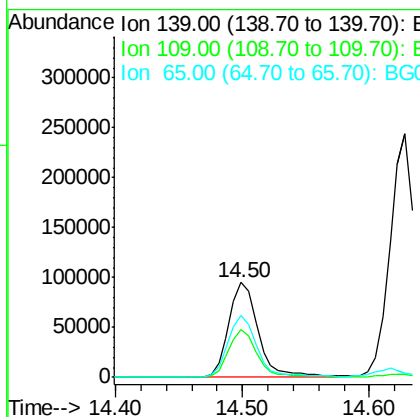
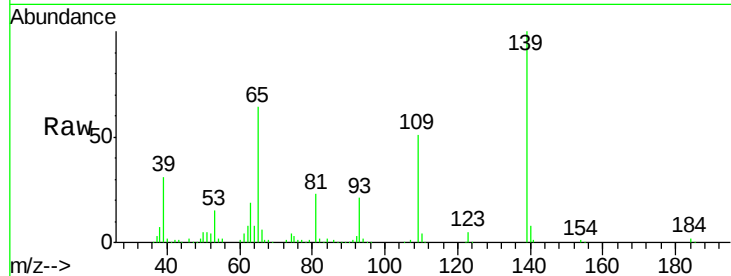




#55
4-Nitrophenol
Concen: 100.27 ng
RT: 14.50 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

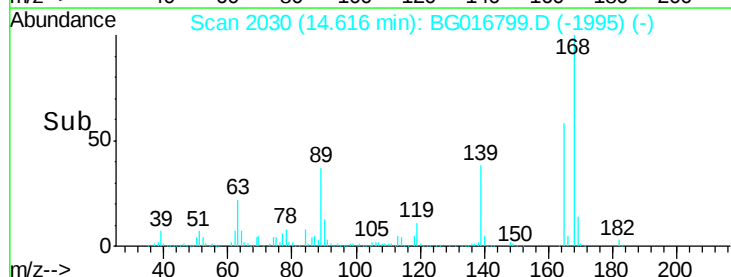
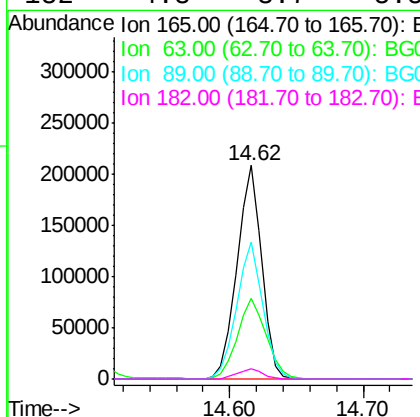
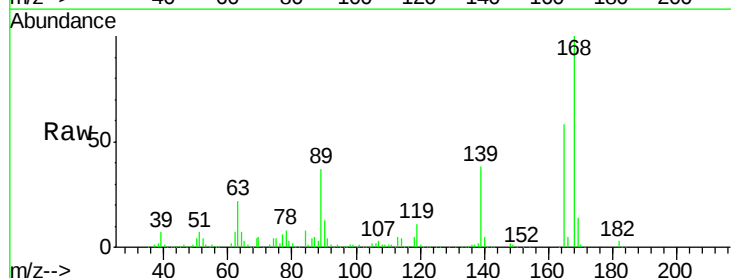
Instrument :
BNA_G
ClientSampleId :

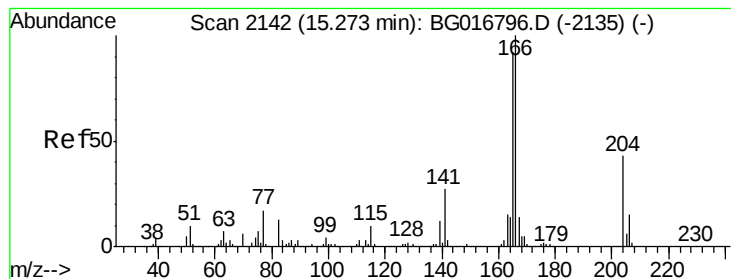
Tot Ion	Ratio	Lower	Upper
139	100		
109	50.6	27.8	67.8
65	64.4	45.4	85.4



#56
2,4-Dinitrotoluene
Concen: 86.98 ng
RT: 14.62 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.1	28.2	42.4
89	64.0	49.4	74.0
182	4.8	3.7	5.5





#57

Fluorene

Concen: 80.28 ng

RT: 15.28 min Scan# 2143

Delta R.T. 0.01 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

ClientSampleId :

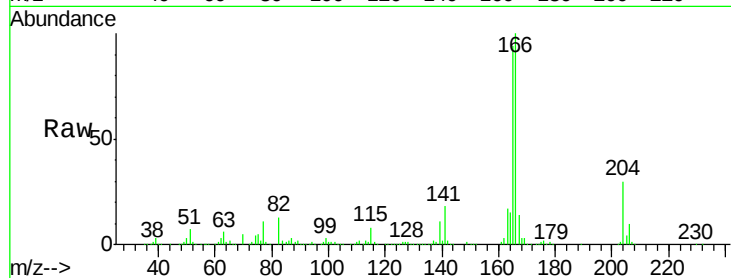
Tot Ion:166 Resp: 783044

Ion Ratio Lower Upper

166 100

165 94.0 73.5 110.3

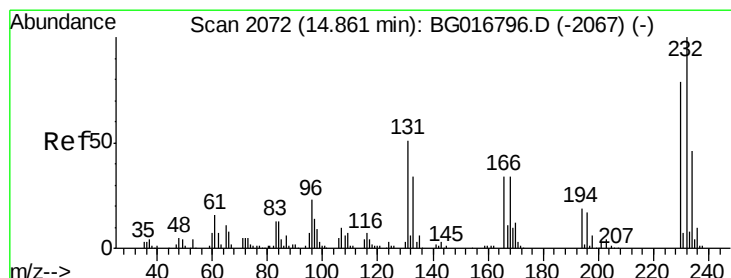
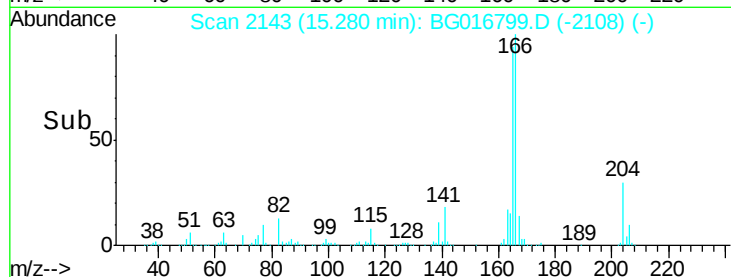
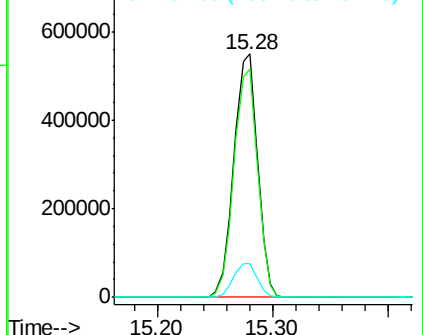
167 13.9 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 88.38 ng

RT: 14.86 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Tgt Ion:232 Resp: 149862

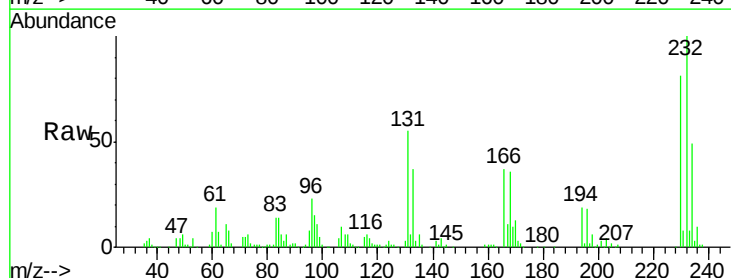
Ion Ratio Lower Upper

232 100

131 52.3 39.9 59.9

130 2.8 2.3 3.5

166 35.3 27.8 41.8

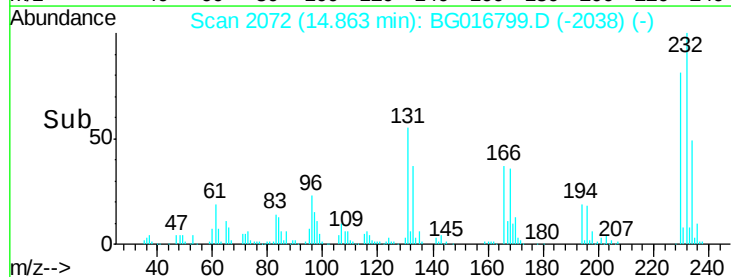
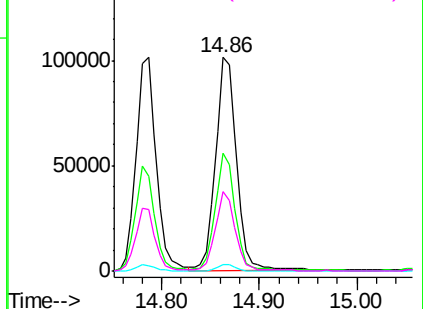


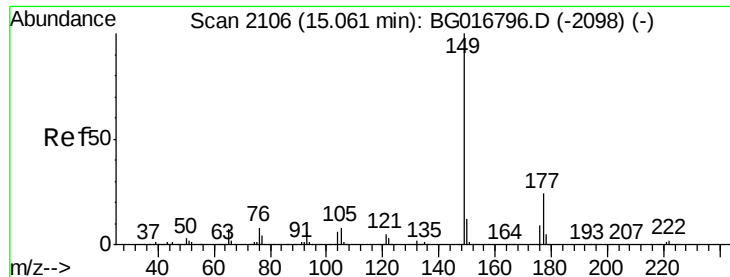
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

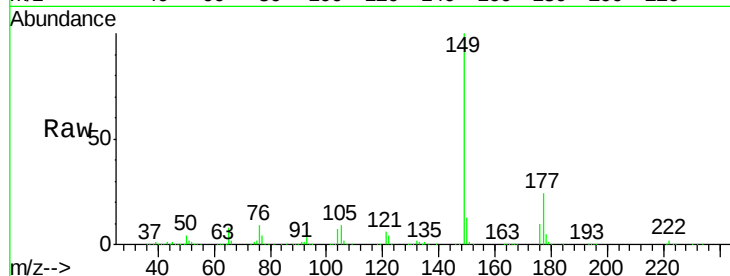




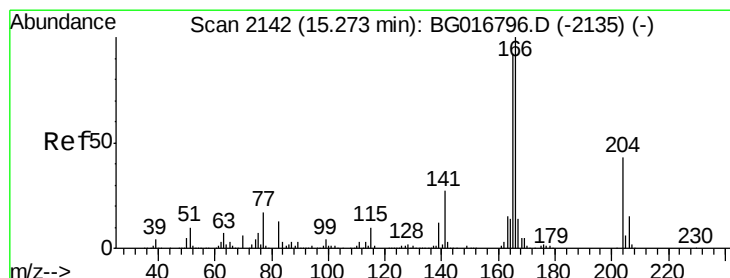
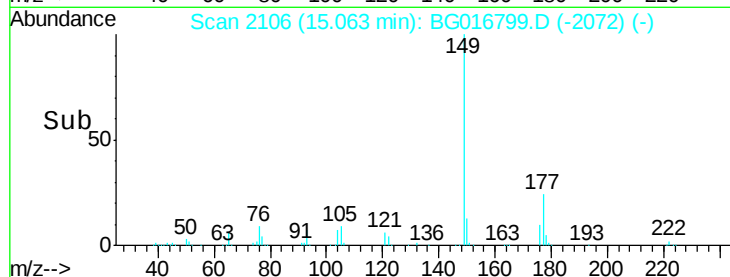
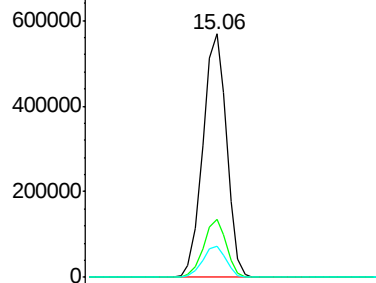
#59
Diethylphthalate
Concen: 80.67 ng
RT: 15.06 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 776506
Ion Ratio Lower Upper
149 100
177 23.7 19.0 28.4
150 12.8 9.7 14.5

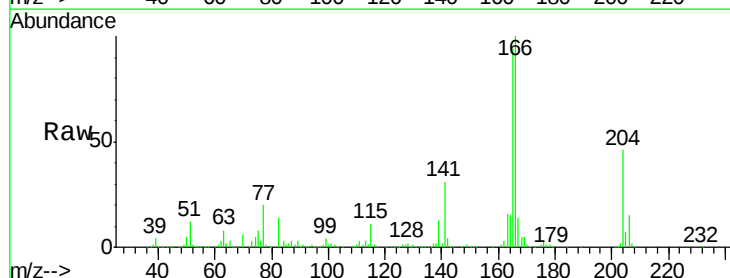


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

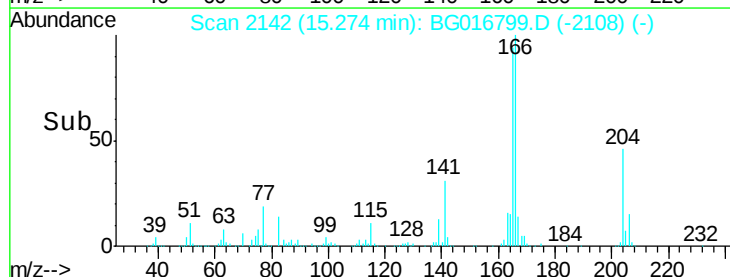
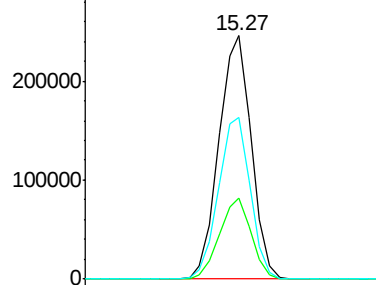


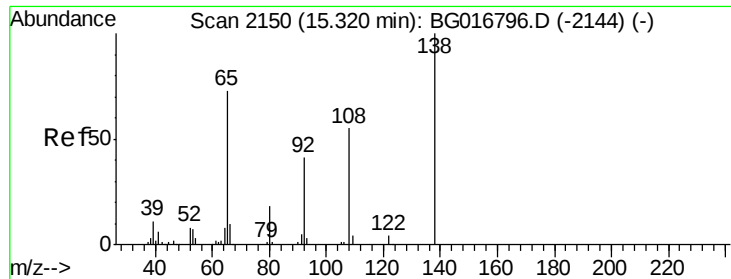
#60
4-Chlorophenyl-phenylether
Concen: 79.44 ng
RT: 15.27 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion:204 Resp: 327671
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 66.5 50.4 75.6



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

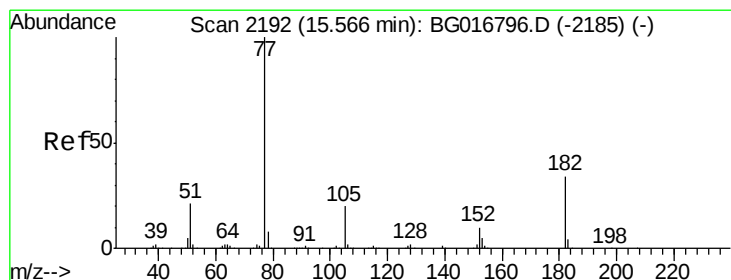
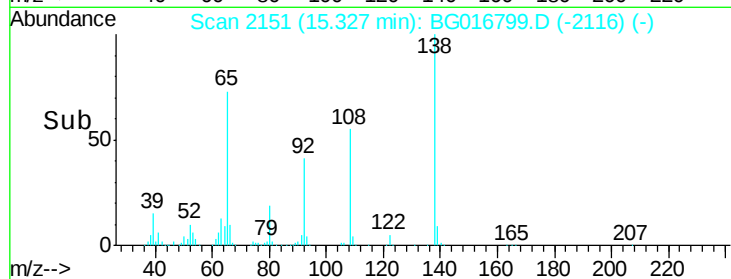
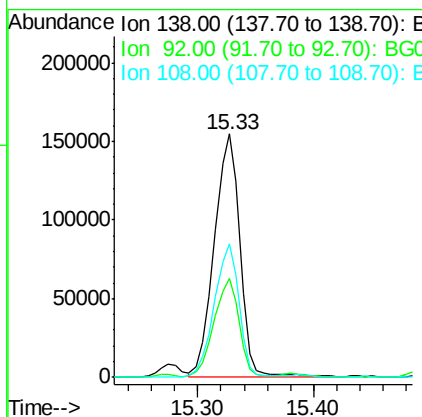
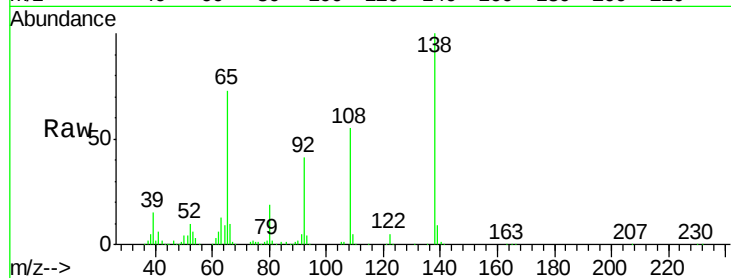




#61
4-Nitroaniline
Concen: 93.03 ng
RT: 15.33 min Scan# 2151
Delta R.T. 0.01 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

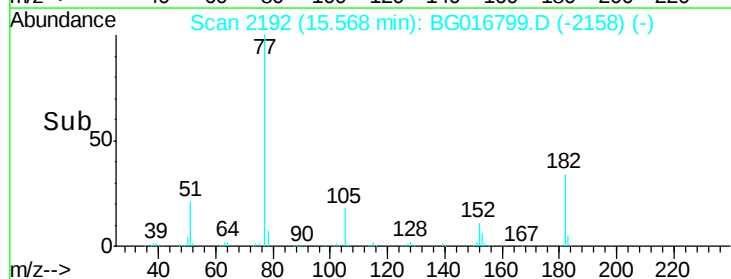
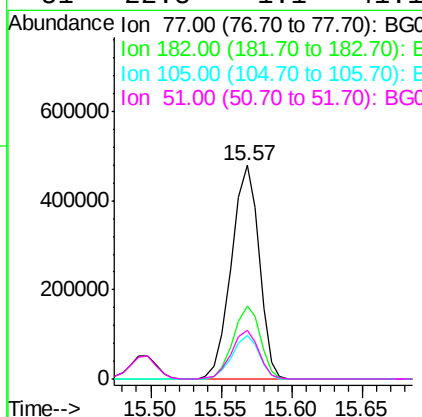
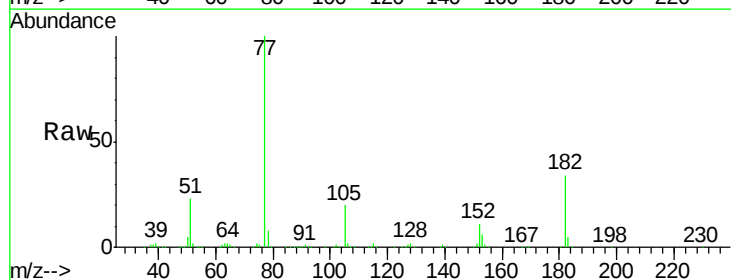
Instrument :
BNA_G
ClientSampleId :

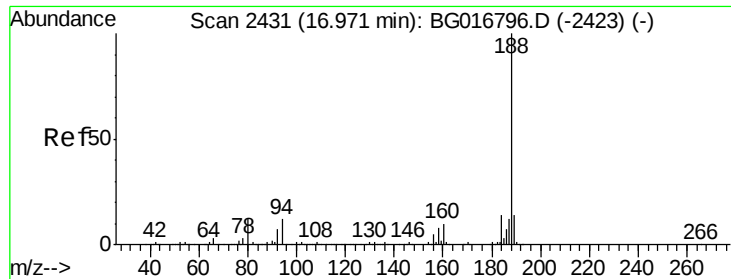
Tot Ion	Ratio	Lower	Upper
138	100		
92	40.7	20.4	60.4
108	54.7	33.8	73.8



#62
Azobenzene
Concen: 82.62 ng
RT: 15.57 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	34.0	13.6	53.6
105	20.4	0.0	39.9
51	22.8	1.1	41.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.97 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

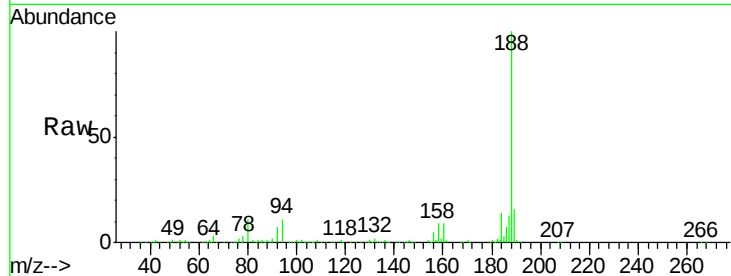
Instrument :

BNA_G

ClientSampleId :

Tot Ion:188 Resp: 265490

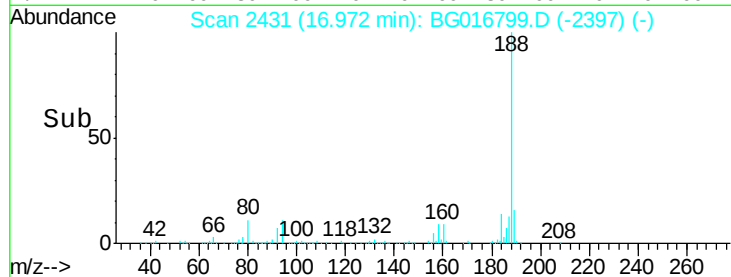
Ion	Ratio	Lower	Upper
188	100		
94	11.3	9.5	14.3
80	11.1	9.2	13.8



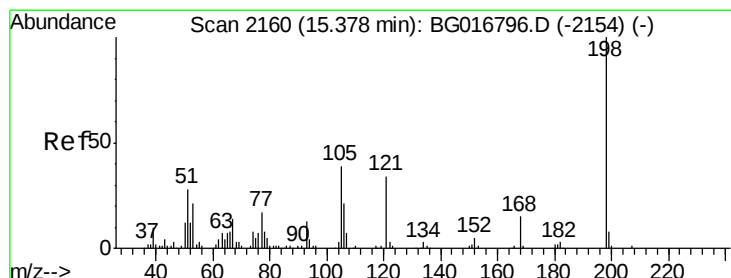
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 99.28 ng

RT: 15.39 min Scan# 2161

Delta R.T. 0.01 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

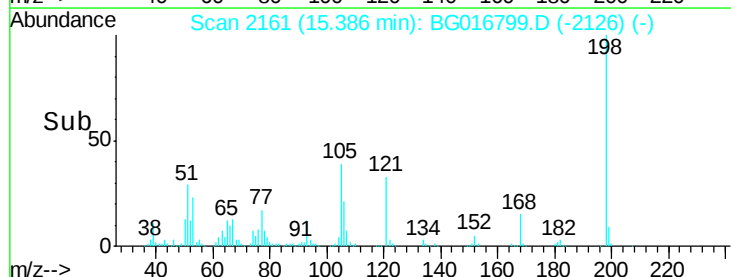
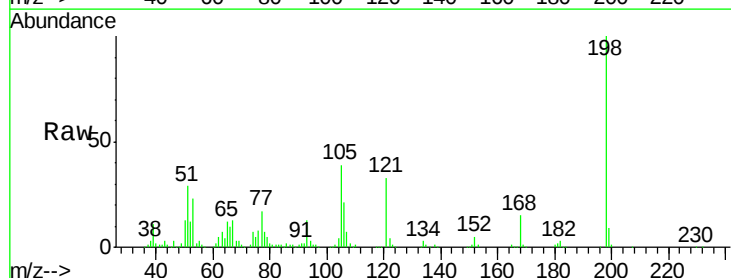
Tgt Ion:198 Resp: 149046

Ion	Ratio	Lower	Upper
198	100		
51	29.0	9.6	49.6
105	39.0	19.3	59.3

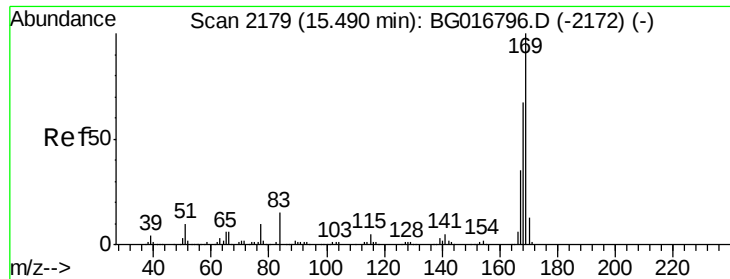
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



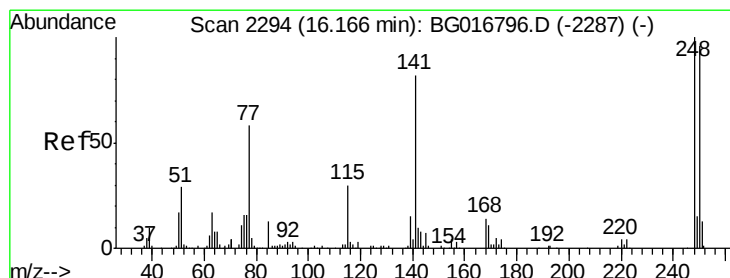
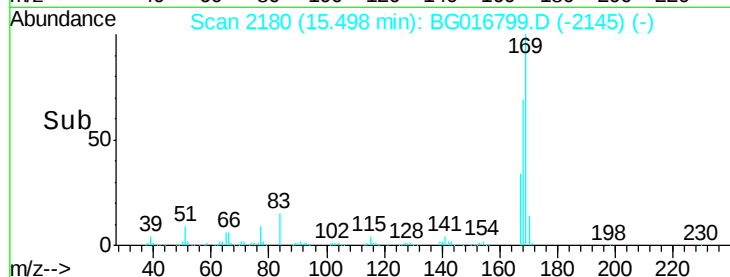
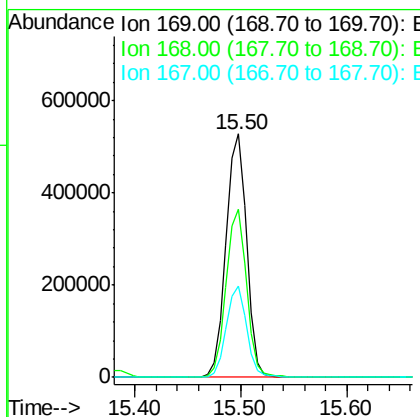
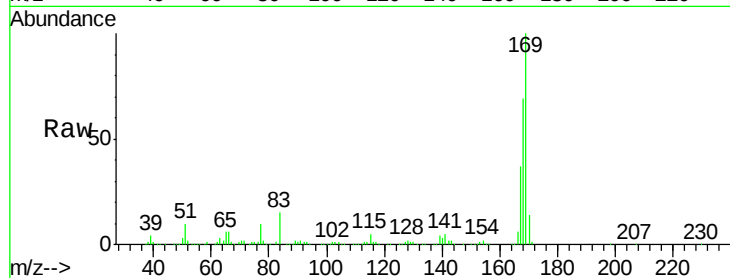
Time-->



#65
 n-Nitrosodiphenylamine
 Concen: 82.85 ng
 RT: 15.50 min Scan# 2180
 Delta R.T. 0.01 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

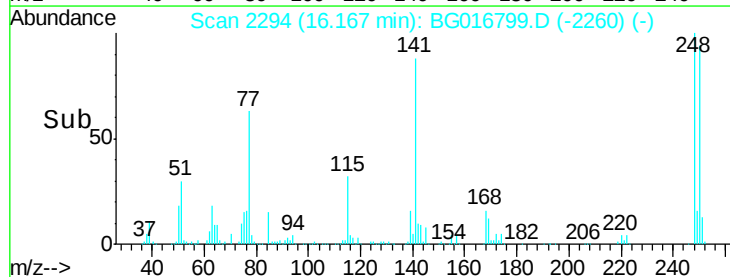
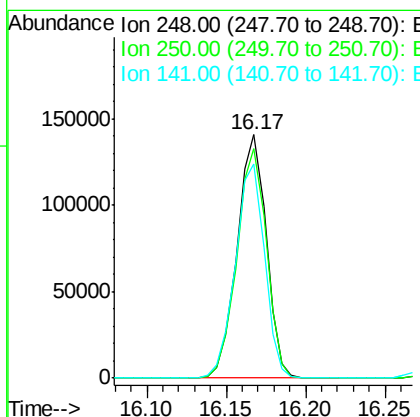
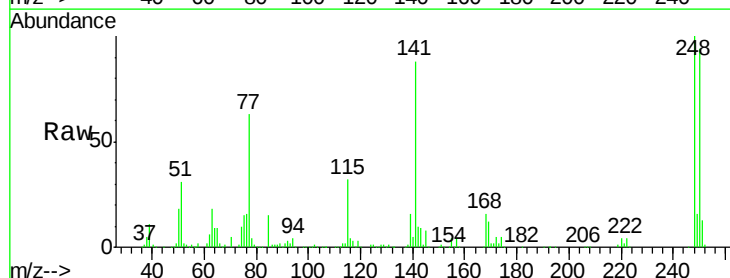
Instrument :
 BNA_G
 ClientSampleId :

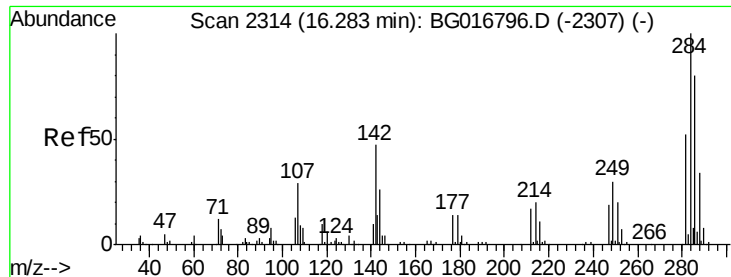
Tot Ion:169 Resp: 709591
 Ion Ratio Lower Upper
 169 100
 168 68.9 53.4 80.0
 167 37.3 28.0 42.0



#66
 4-Bromophenyl-phenylether
 Concen: 85.09 ng
 RT: 16.17 min Scan# 2294
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Tgt Ion:248 Resp: 179810
 Ion Ratio Lower Upper
 248 100
 250 94.1 76.8 115.2
 141 88.0 65.2 97.8

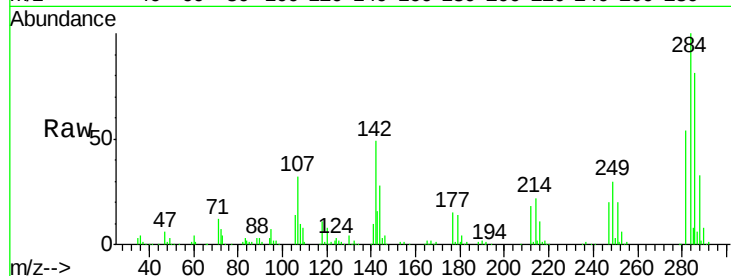




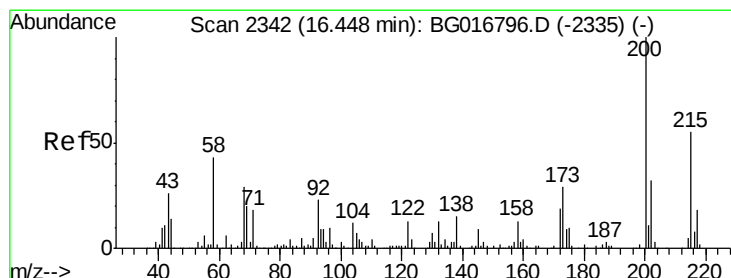
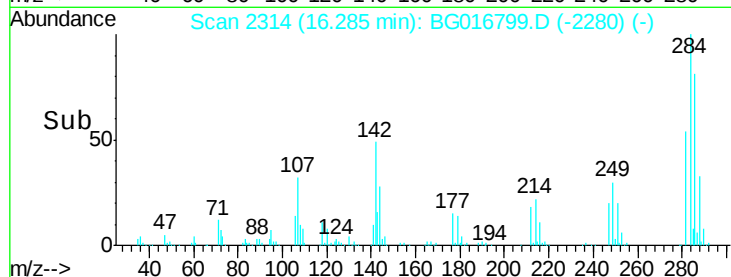
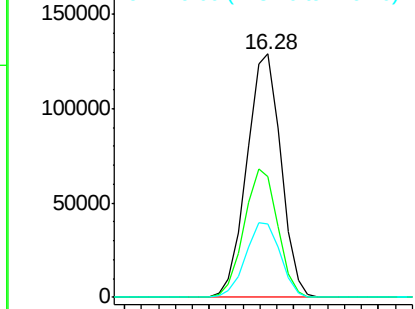
#67
Hexachlorobenzene
Concen: 81.40 ng
RT: 16.28 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 181120
Ion Ratio Lower Upper
284 100
142 49.5 37.3 55.9
249 30.4 24.4 36.6

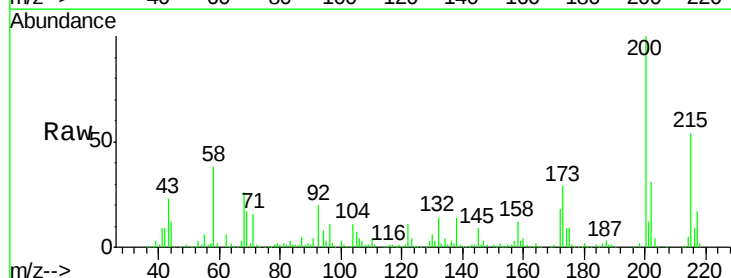


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

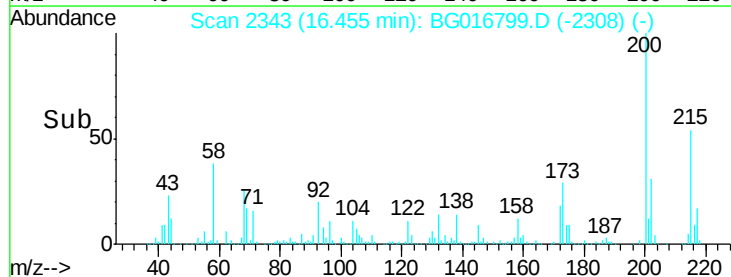
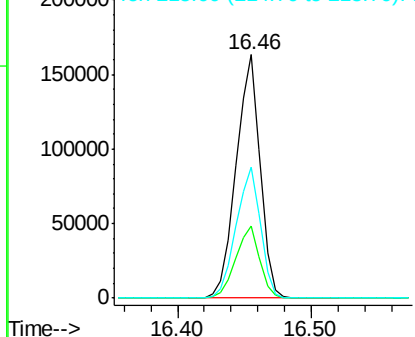


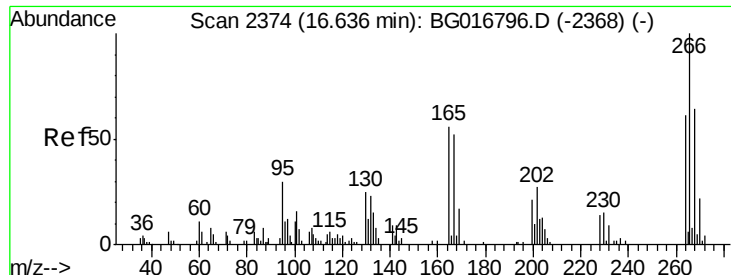
#68
Atrazine
Concen: 81.67 ng
RT: 16.46 min Scan# 2343
Delta R.T. 0.01 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion:200 Resp: 204027
Ion Ratio Lower Upper
200 100
173 29.4 8.5 48.5
215 53.6 35.4 75.4



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

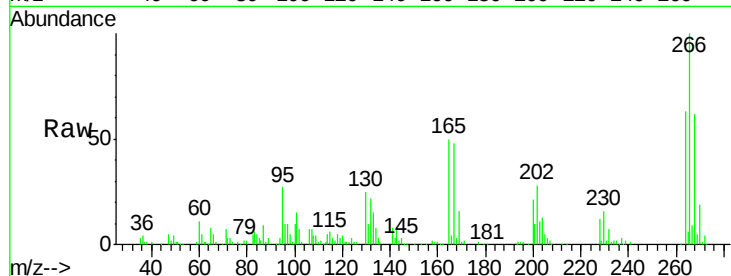




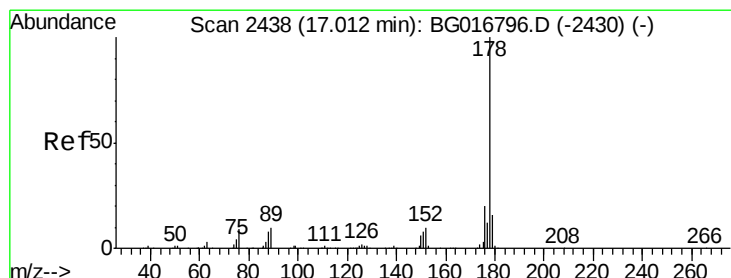
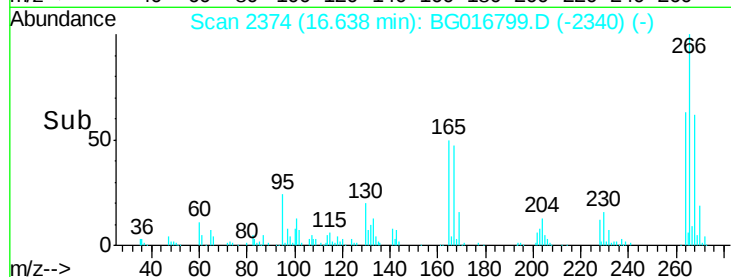
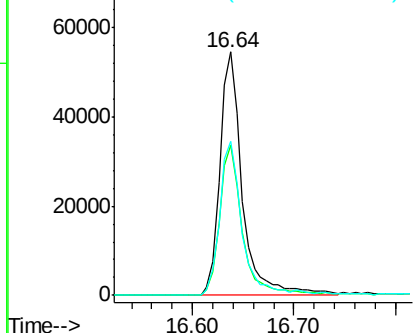
#69
 Pentachlorophenol
 Concen: 113.92 ng
 RT: 16.64 min Scan# 2374
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 83991
 Ion Ratio Lower Upper
 266 100
 268 61.6 50.9 76.3
 264 63.4 49.1 73.7

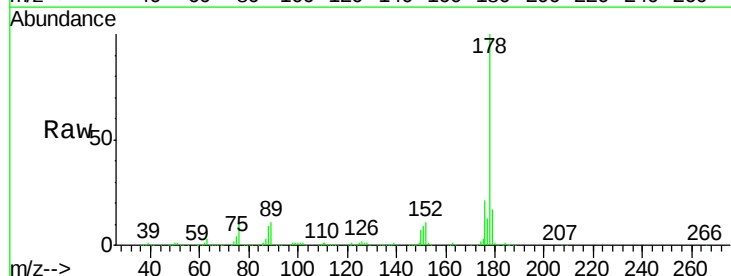


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

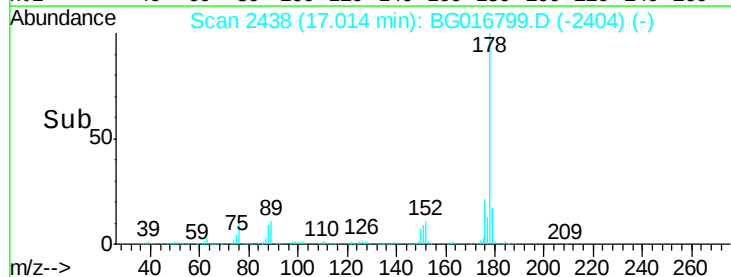
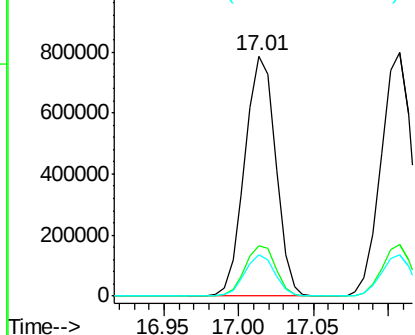


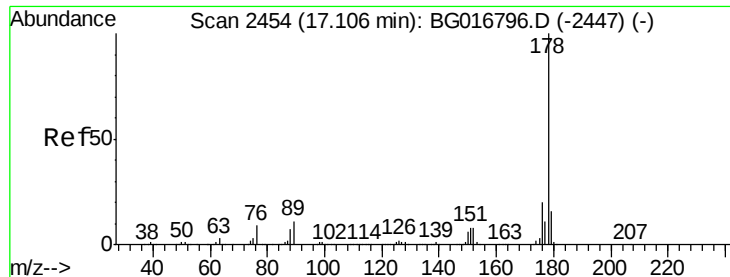
#70
 Phenanthrene
 Concen: 78.42 ng
 RT: 17.01 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Tgt Ion:178 Resp: 1129277
 Ion Ratio Lower Upper
 178 100
 176 21.2 15.9 23.9
 179 17.1 12.7 19.1



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

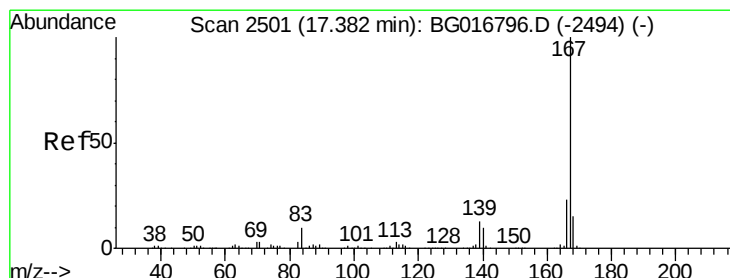
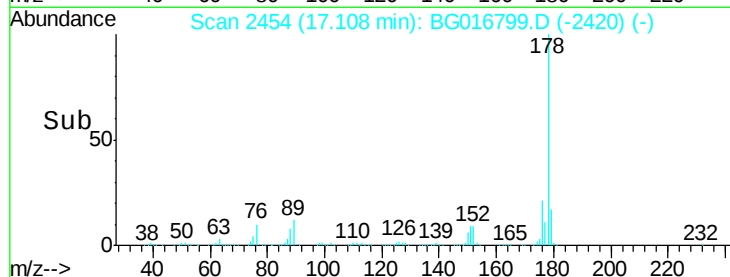
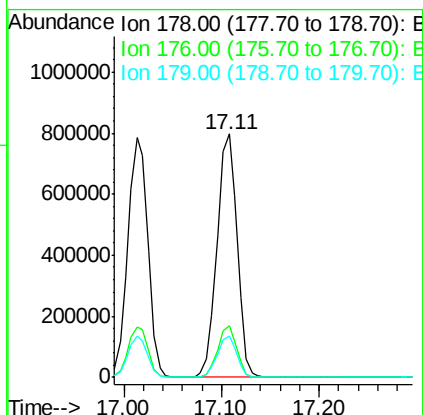
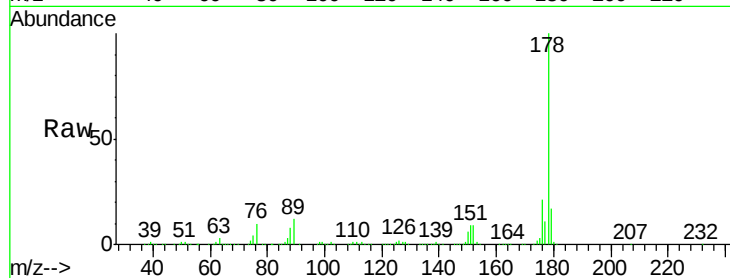




#71
 Anthracene
 Concen: 78.96 ng
 RT: 17.11 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

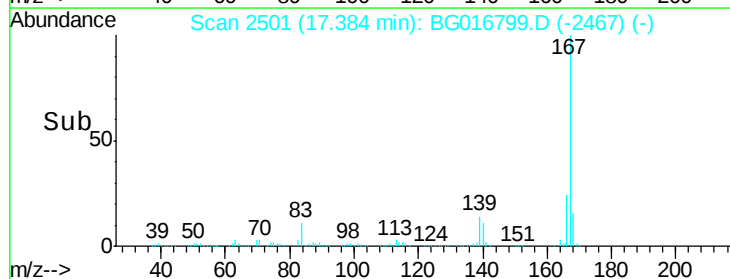
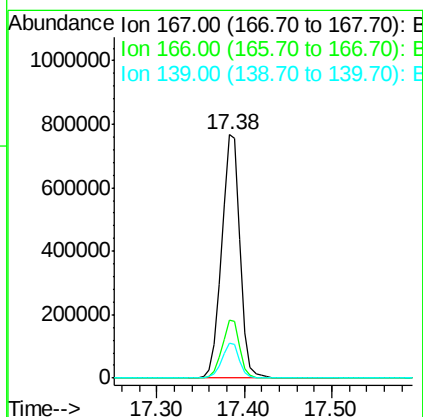
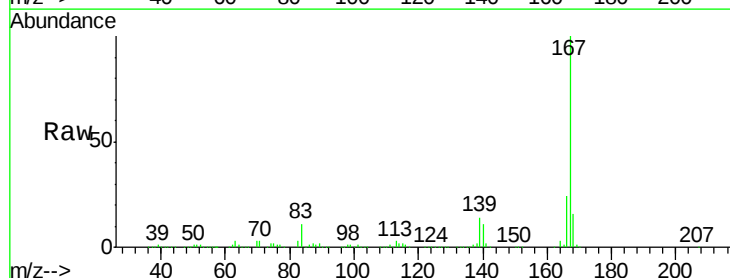
Instrument :
 BNA_G
 ClientSampleId :

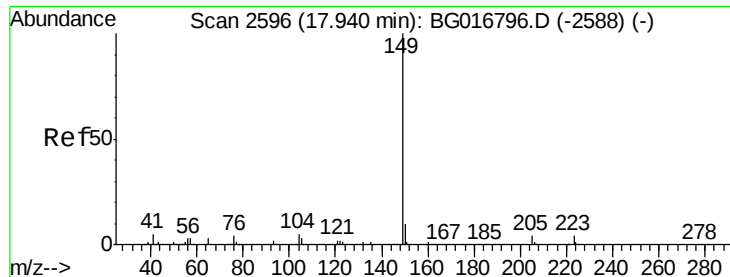
Tot Ion:178 Resp: 1135979
 Ion Ratio Lower Upper
 178 100
 176 21.4 16.0 24.0
 179 17.0 12.6 18.8



#72
 Carbazole
 Concen: 79.50 ng
 RT: 17.38 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Tgt Ion:167 Resp: 1117840
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.2 27.4
 139 14.3 10.6 15.8





#73

Di-n-butylphthalate

Concen: 76.57 ng

RT: 17.94 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

ClientSampleId :

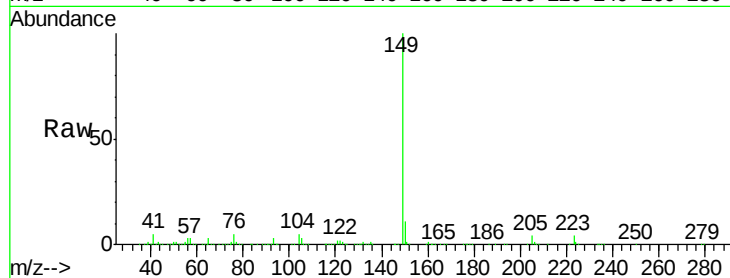
Tot Ion:149 Resp: 1338523

Ion Ratio Lower Upper

149 100

150 11.1 7.9 11.9

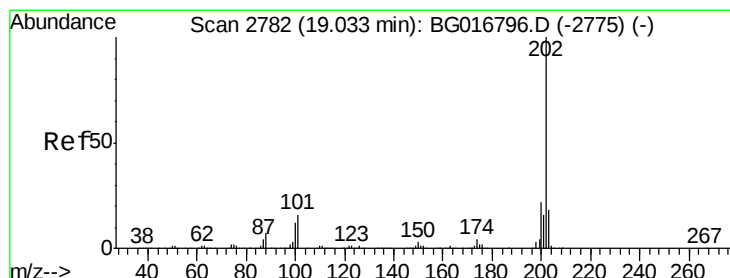
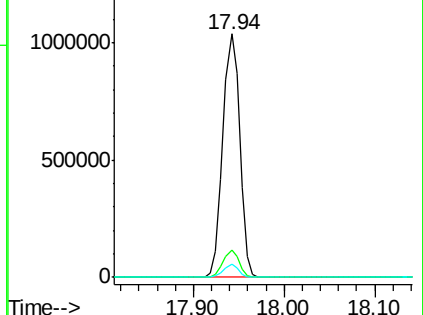
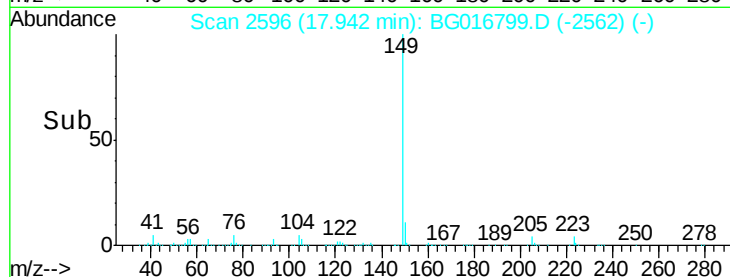
104 5.2 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 74.95 ng

RT: 19.03 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

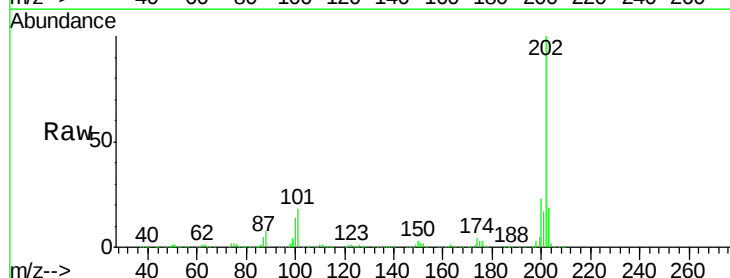
Tgt Ion:202 Resp: 1167722

Ion Ratio Lower Upper

202 100

101 18.1 0.0 36.2

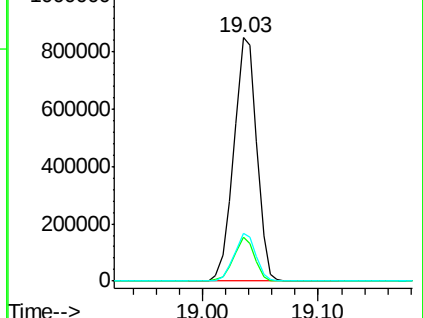
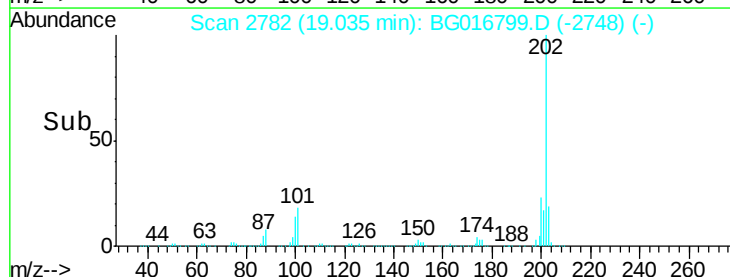
203 19.4 0.0 37.6

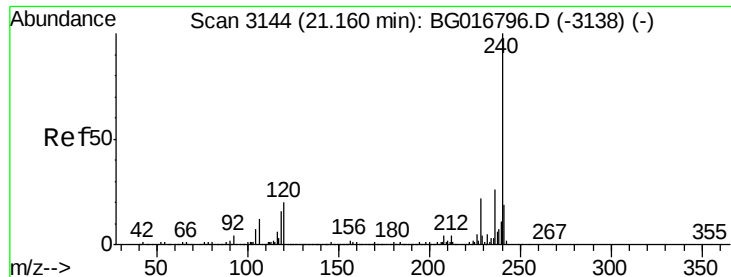


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

ClientSampleId :

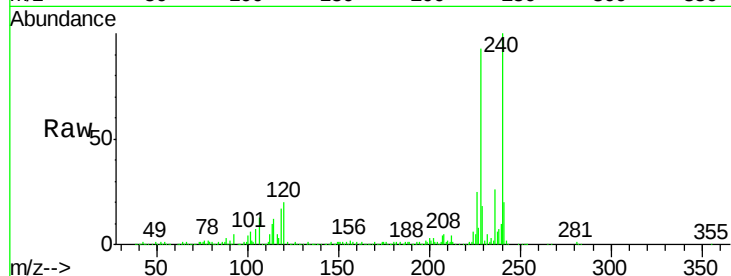
Tot Ion:240 Resp: 230834

Ion Ratio Lower Upper

240 100

120 19.6 16.1 24.1

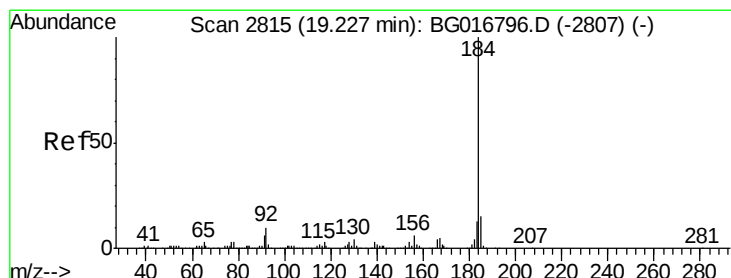
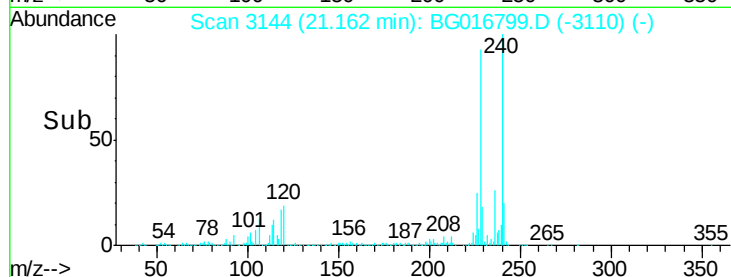
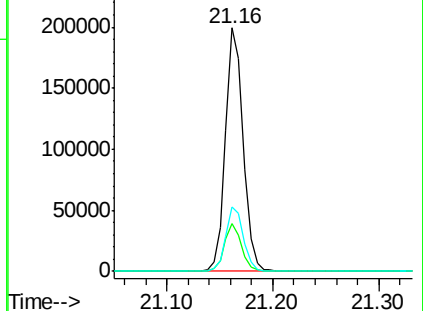
236 26.5 21.0 31.6



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: 86.40 ng

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

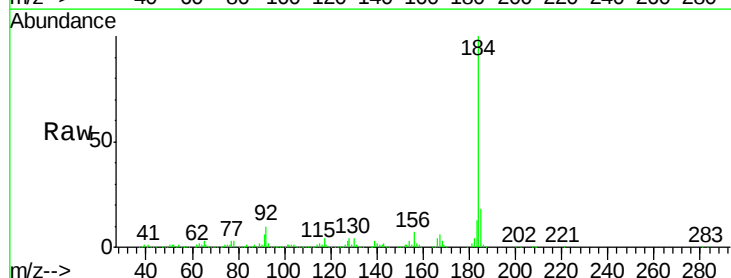
Tgt Ion:184 Resp: 758399

Ion Ratio Lower Upper

184 100

185 17.6 11.9 17.9

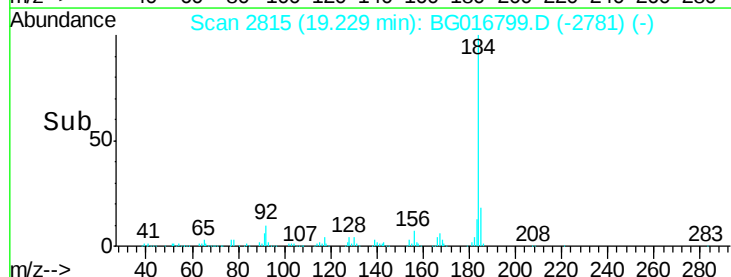
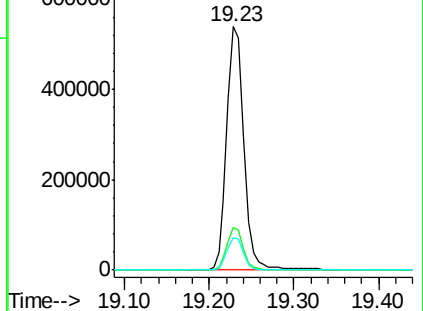
183 13.3 10.5 15.7

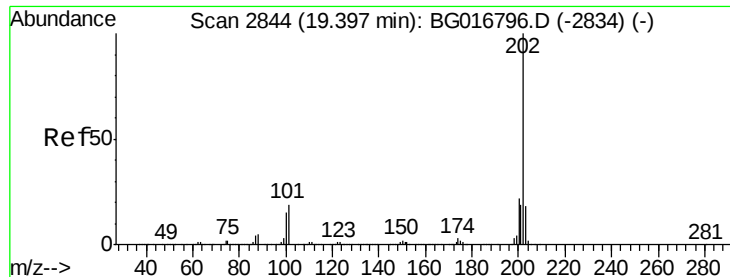


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 77.93 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

ClientSampleId :

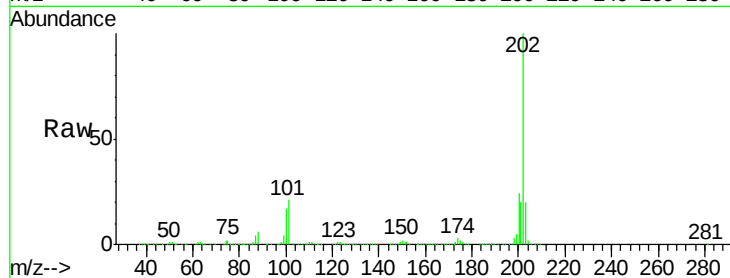
Tot Ion:202 Resp: 1180486

Ion Ratio Lower Upper

202 100

200 24.0 17.3 25.9

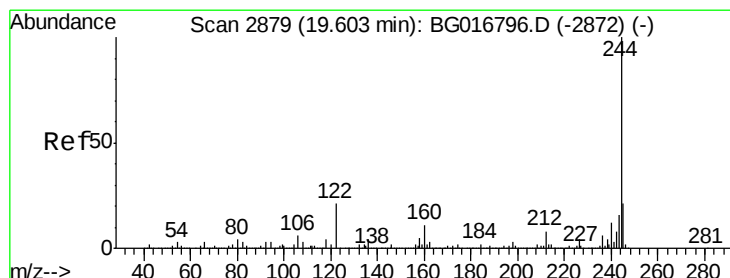
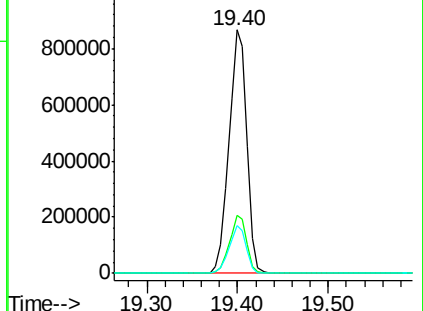
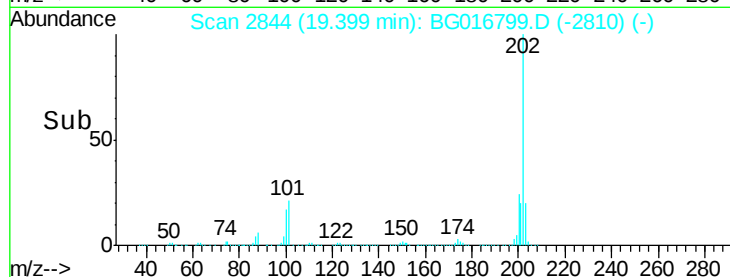
203 19.5 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.68 ng

RT: 19.61 min Scan# 2880

Delta R.T. 0.01 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

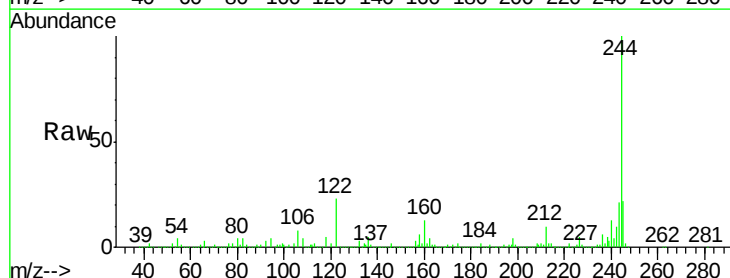
Tgt Ion:244 Resp: 1375633

Ion Ratio Lower Upper

244 100

212 9.9 6.4 9.6#

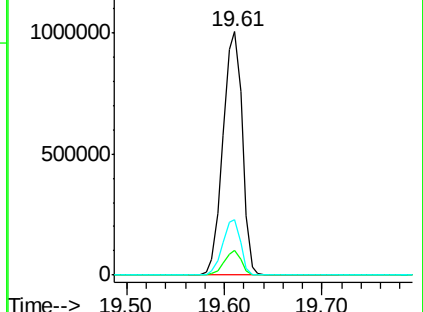
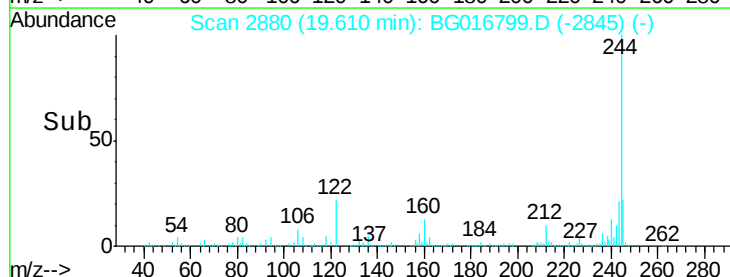
122 22.8 16.4 24.6

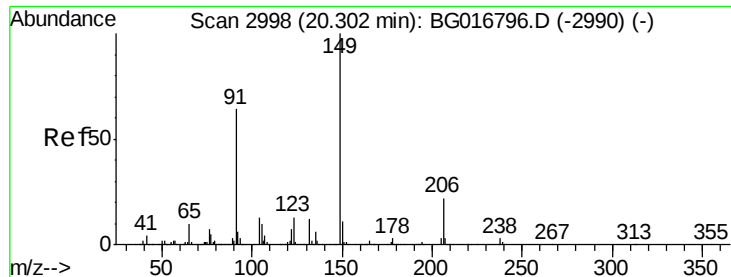


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

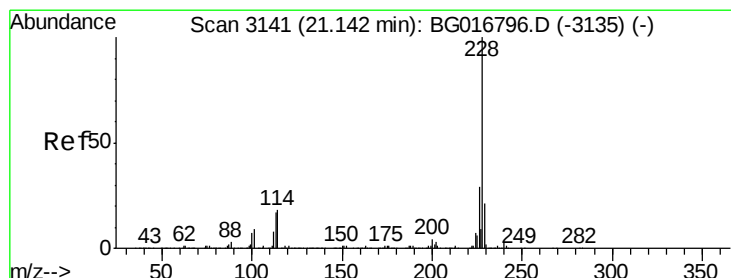
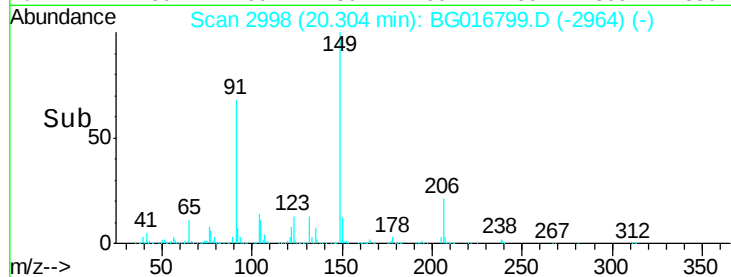
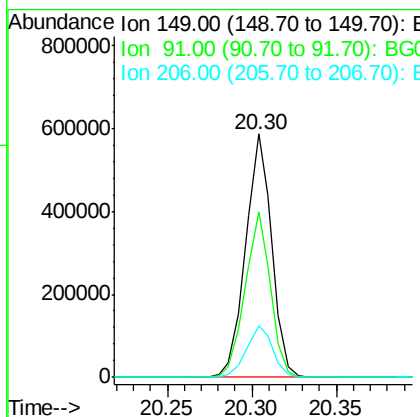
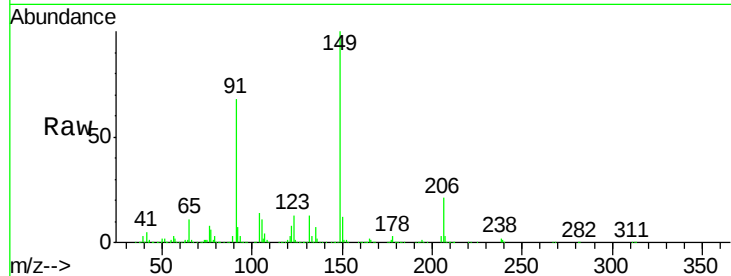




#79
Butylbenzylphthalate
Concen: 84.91 ng
RT: 20.30 min Scan# 2998
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

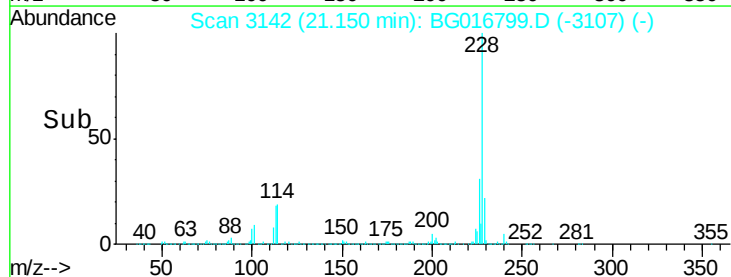
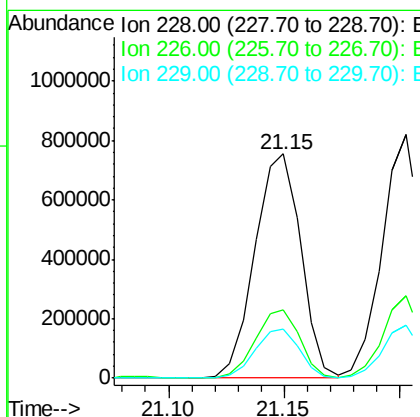
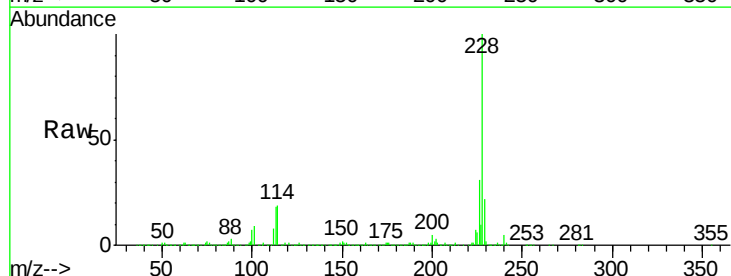
Instrument :
BNA_G
ClientSampleId :

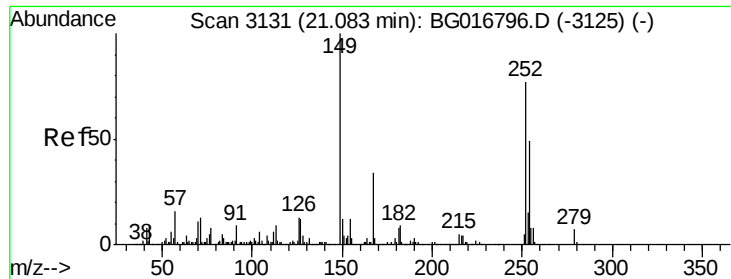
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.0	51.3	76.9
206	21.3	17.2	25.8



#80
Benzo(a)anthracene
Concen: 77.89 ng
RT: 21.15 min Scan# 3142
Delta R.T. 0.01 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.4	35.0
229	21.8	17.0	25.6

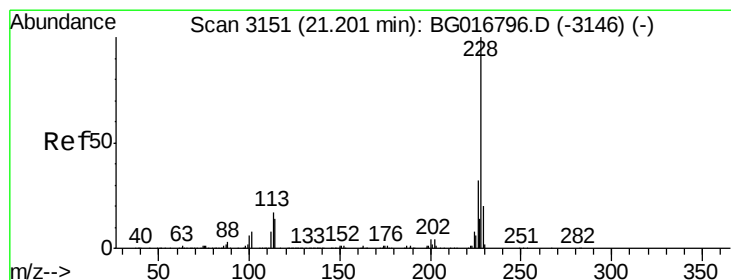
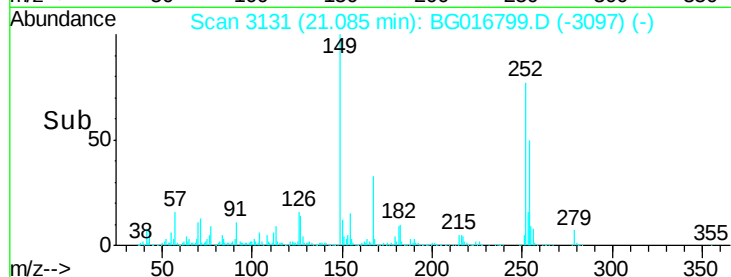
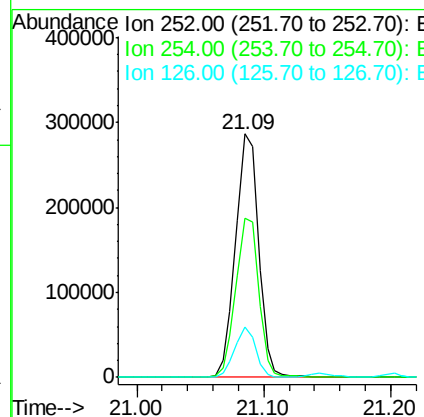
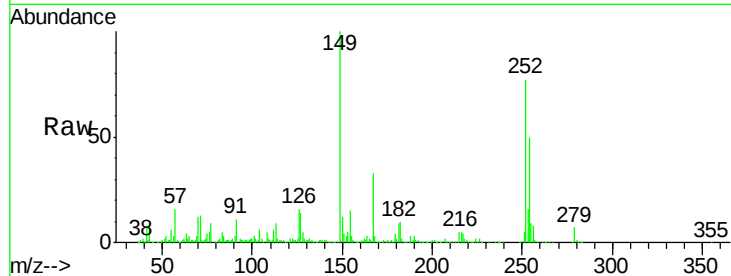




#81
 3,3'-Dichlorobenzidine
 Concen: 79.47 ng
 RT: 21.09 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

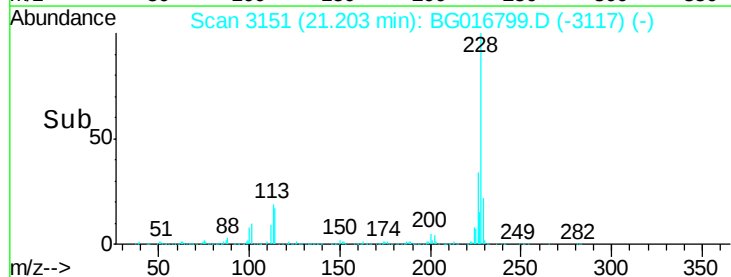
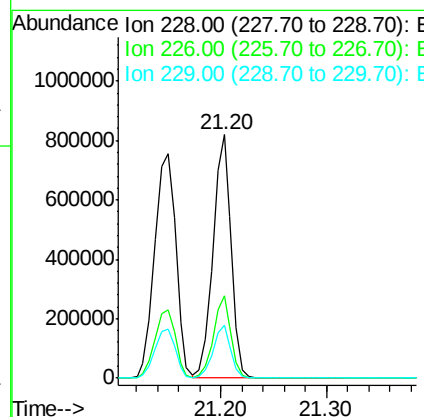
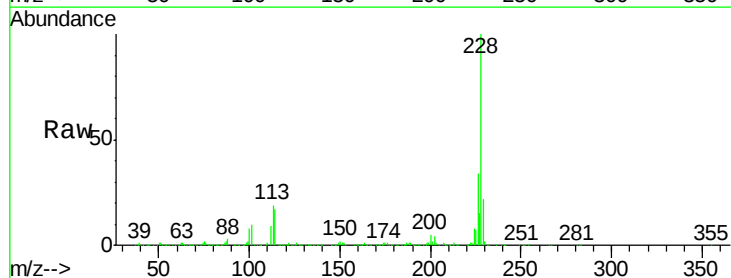
Instrument :
 BNA_G
 ClientSampleId :

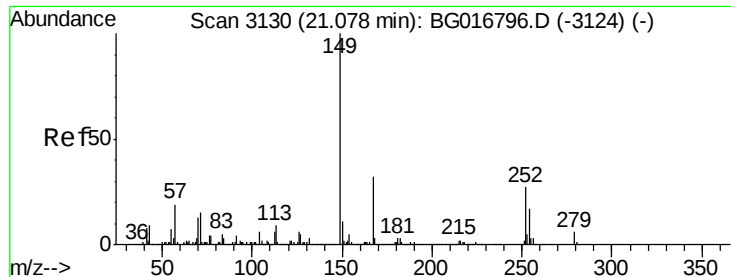
Tot Ion:252 Resp: 360976
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.3 76.9
 126 20.9 13.9 20.9



#82
 Chrysene
 Concen: 77.87 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Tgt Ion:228 Resp: 985863
 Ion Ratio Lower Upper
 228 100
 226 33.7 25.1 37.7
 229 21.7 16.1 24.1

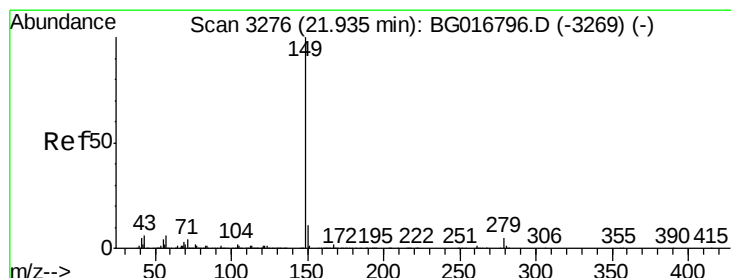
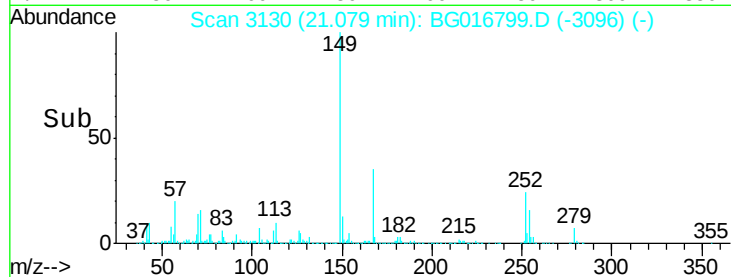
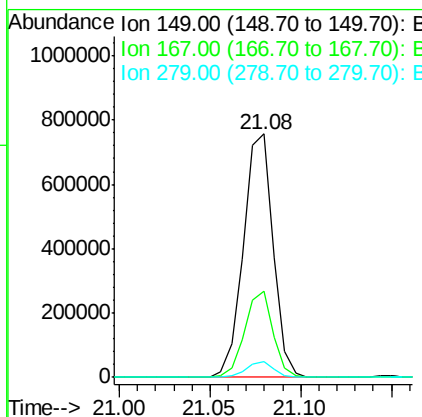
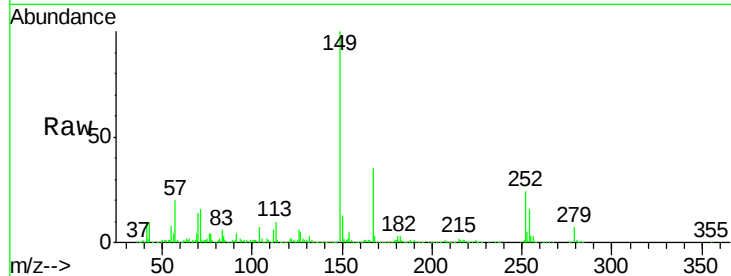




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 81.25 ng
 RT: 21.08 min Scan# 3130
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

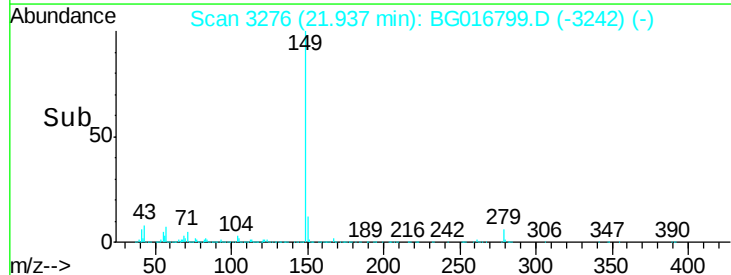
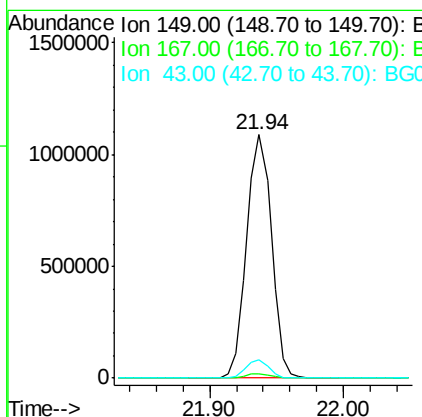
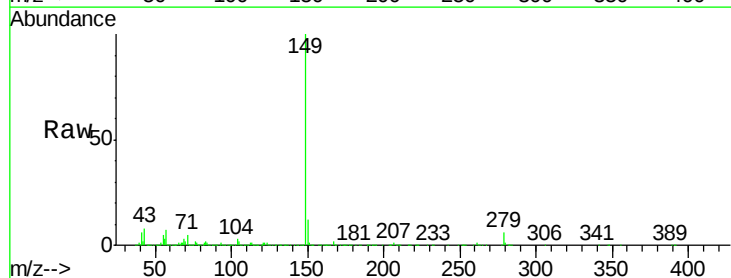
Instrument :
 BNA_G
 ClientSampleId :

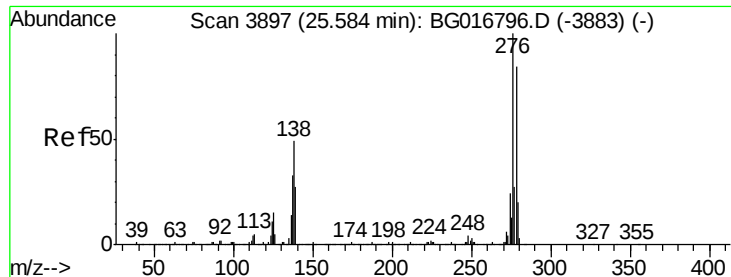
Tot Ion:149 Resp: 857831
 Ion Ratio Lower Upper
 149 100
 167 35.3 25.9 38.9
 279 6.6 5.0 7.4



#84
 Di-n-octyl phthalate
 Concen: 77.69 ng
 RT: 21.94 min Scan# 3276
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Tgt Ion:149 Resp: 1395430
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 7.1 5.2 7.8

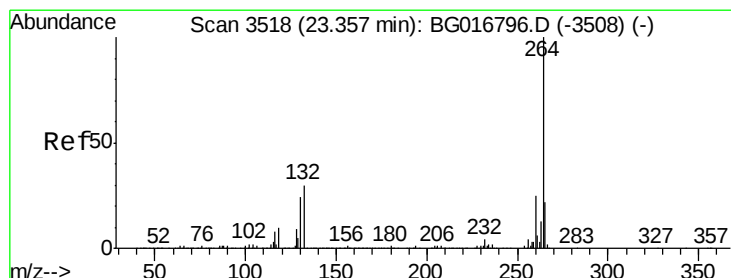
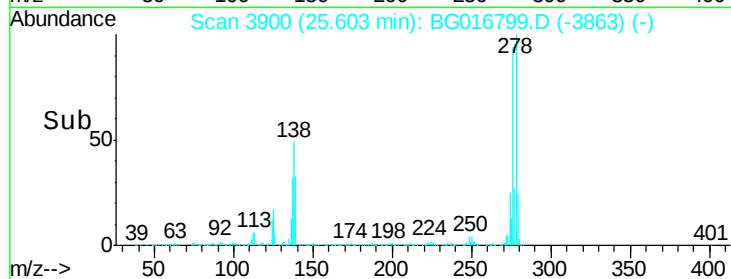
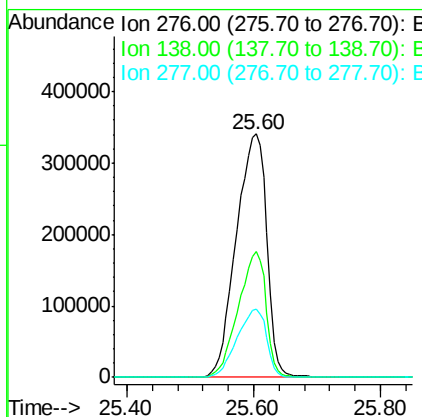
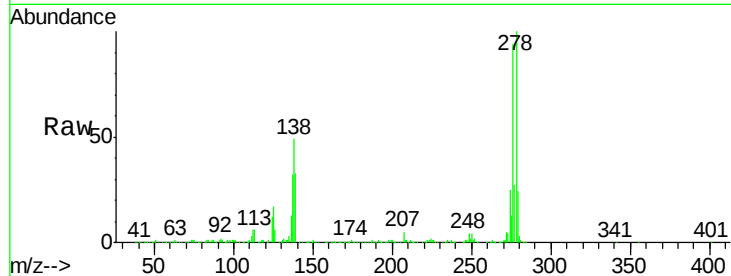




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 79.37 ng
 RT: 25.60 min Scan# 3900
 Delta R.T. 0.02 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

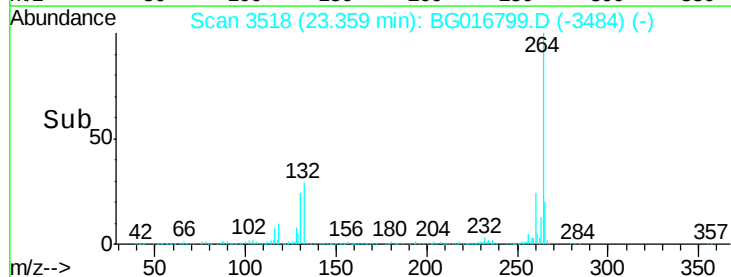
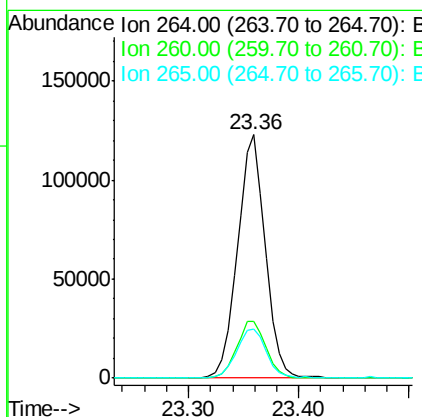
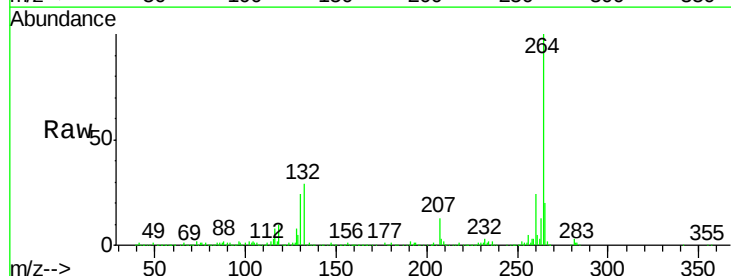
Instrument :
 BNA_G
 ClientSampleId :

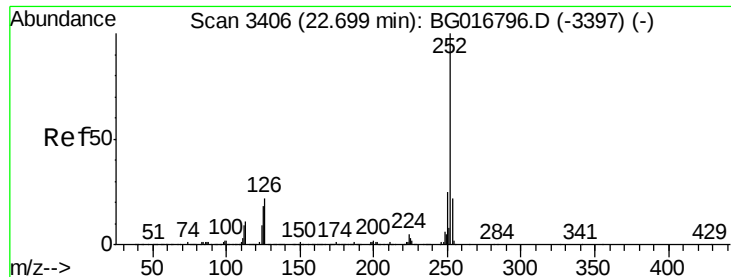
Tot Ion:276 Resp: 1140772
 Ion Ratio Lower Upper
 276 100
 138 47.3 37.0 55.6
 277 27.1 21.4 32.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3518
 Delta R.T. 0.00 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Tgt Ion:264 Resp: 216436
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.7 29.5
 265 20.1 17.4 26.2





#87

Benzo(b)fluoranthene

Concen: 83.01 ng

RT: 22.70 min Scan# 3406

Delta R.T. 0.00 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

Instrument :

BNA_G

ClientSampleId :

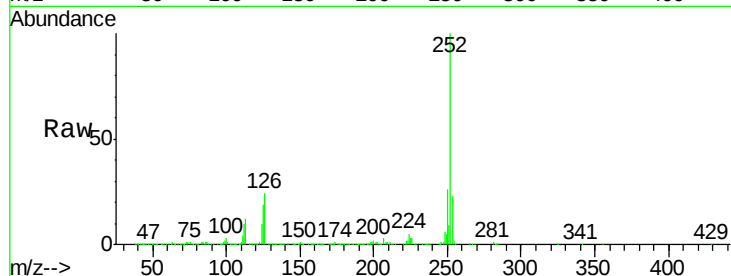
Tot Ion:252 Resp: 1017546

Ion Ratio Lower Upper

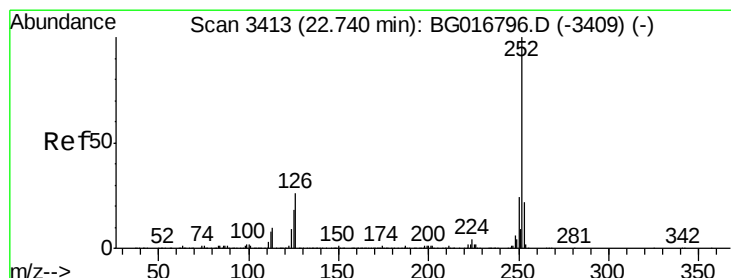
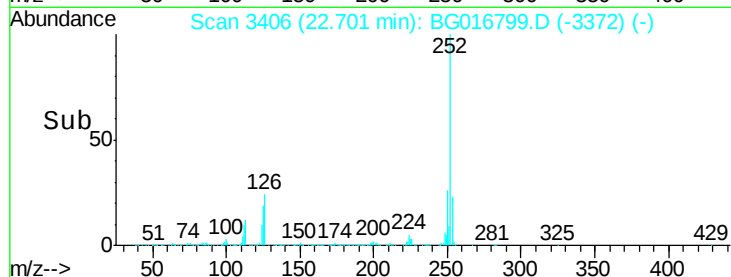
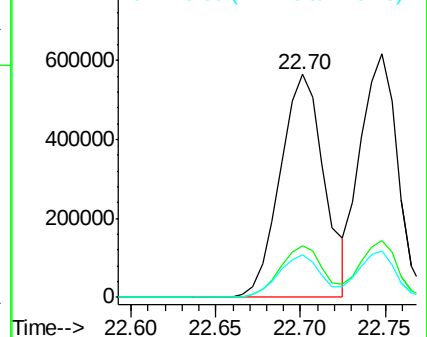
252 100

253 23.2 18.0 27.0

125 19.2 14.2 21.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 78.17 ng

RT: 22.75 min Scan# 3414

Delta R.T. 0.01 min

Lab File: BG016799.D

Acq: 29 Apr 2015 15:26

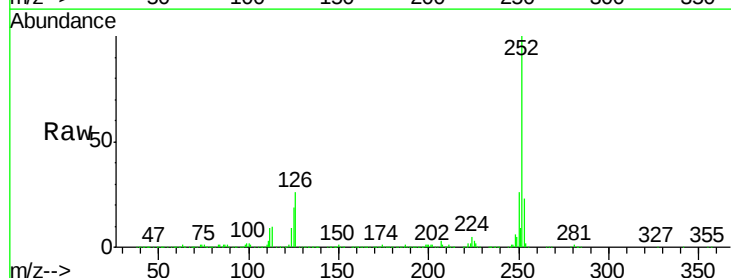
Tgt Ion:252 Resp: 946298

Ion Ratio Lower Upper

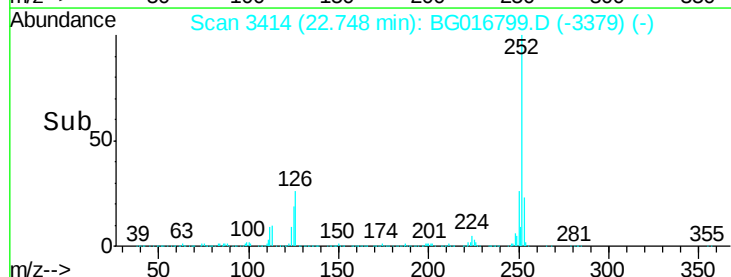
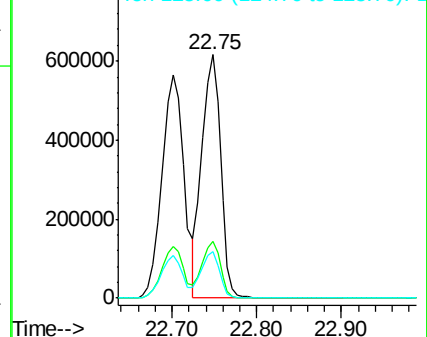
252 100

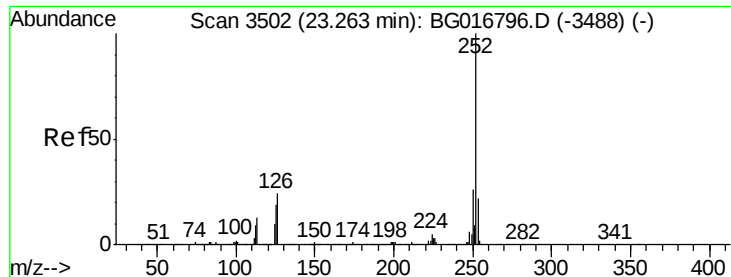
253 23.2 17.7 26.5

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

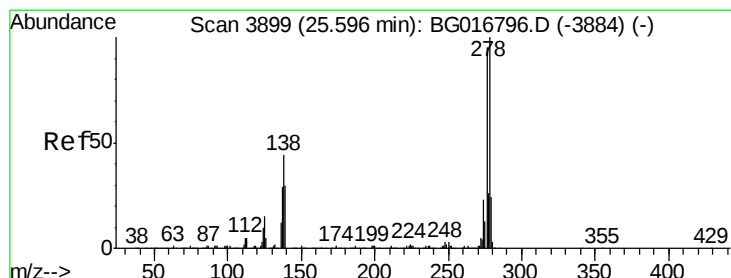
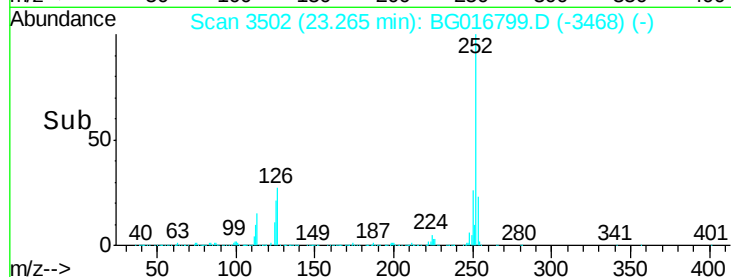
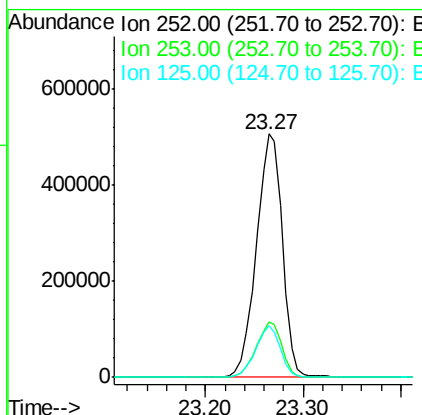
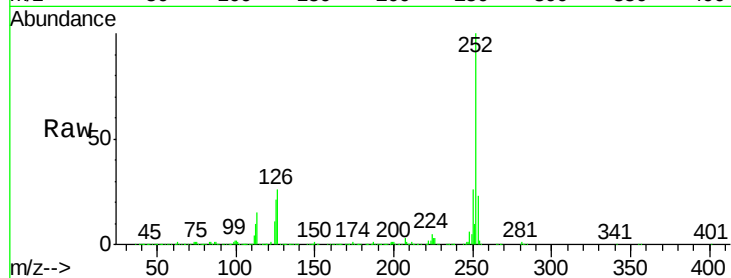




#89
Benzo(a)pyrene
Concen: 81.35 ng
RT: 23.27 min Scan# 3502
Delta R.T. 0.00 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

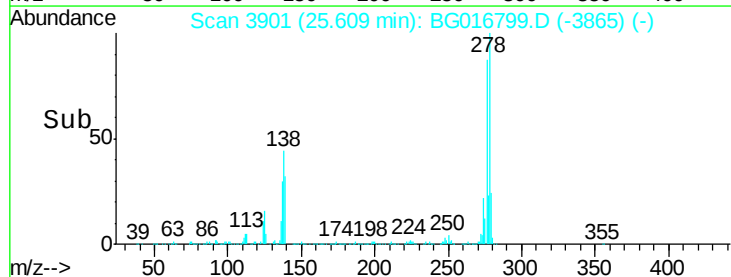
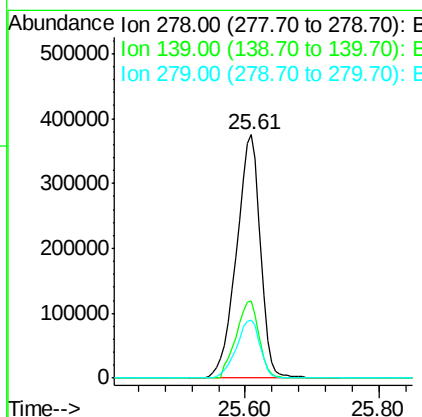
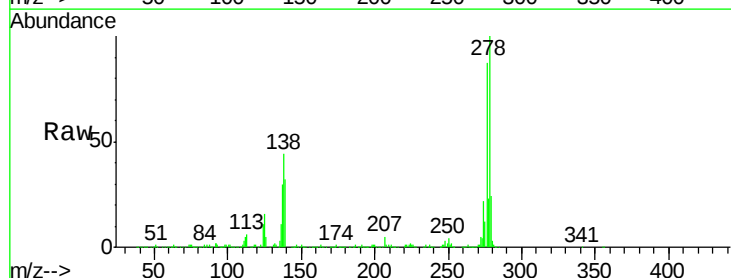
Instrument :
BNA_G
ClientSampleId :

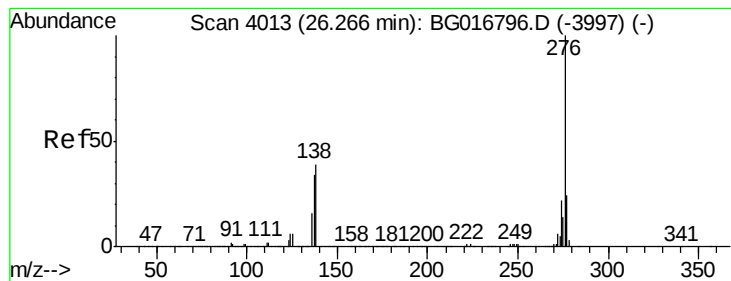
Tot Ion:252 Resp: 946965
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 21.1 15.0 22.4



#90
Dibenzo(a,h)anthracene
Concen: 78.91 ng
RT: 25.61 min Scan# 3901
Delta R.T. 0.01 min
Lab File: BG016799.D
Acq: 29 Apr 2015 15:26

Tgt Ion:278 Resp: 930804
Ion Ratio Lower Upper
278 100
139 31.7 23.9 35.9
279 24.0 19.4 29.0





#91
 Benzo(a,h,i)perylene
 Concen: 80.99 ng
 RT: 26.29 min Scan# 4016
 Delta R.T. 0.02 min
 Lab File: BG016799.D
 Acq: 29 Apr 2015 15:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.6	29.4
138	40.7	31.0	46.4

