

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016796.D
 Acq On : 29 Apr 2015 13:42
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 29 14:33:22 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 14:17:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	48542	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	225589	20.00	ng	0.00
38) Acenaphthene-d10	14.23	164	136541	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	281919	20.00	ng	0.00
75) Chrysene-d12	21.16	240	254729	20.00	ng	0.00
86) Perylene-d12	23.36	264	240988	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	201868	69.65	ng	0.00
7) Phenol-d6	6.77	99	289919	71.28	ng	0.00
23) Nitrobenzene-d5	8.73	82	270746	77.15	ng	0.00
41) 2,4,6-Tribromophenol	15.72	330	79396	79.69	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	669593	79.57	ng	0.00
78) Terphenyl-d14	19.60	244	804495	74.20	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.01	88	43180	34.69	ng	100
3) Pyridine	3.42	79	122483	34.66	ng	100
4) n-Nitrosodimethylamine	3.34	42	36351	34.62	ng	100
6) Aniline	6.90	93	194641	34.99	ng	100
8) 2-Chlorophenol	7.14	128	131287	36.38	ng	100
9) Benzaldehyde	6.71	77	83255	46.44	ng	100
10) Phenol	6.80	94	147991	34.56	ng	100
11) bis(2-Chloroethyl)ether	7.00	93	115019	34.33	ng	100
12) 1,3-Dichlorobenzene	7.45	146	135518	36.27	ng	100
13) 1,4-Dichlorobenzene	7.60	146	138744	36.31	ng	100
14) 1,2-Dichlorobenzene	7.91	146	131810	36.14	ng	100
15) Benzyl Alcohol	7.82	79	91088	35.84	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.10	45	102140	32.82	ng	100
17) 2-Methylphenol	8.03	107	107528	37.32	ng	100
18) Hexachloroethane	8.63	117	48719	36.14	ng	100
19) n-Nitroso-di-n-propylamine	8.37	70	92327	36.42	ng	100
20) 3+4-Methylphenols	8.37	107	148876	36.75	ng	100
22) Acetophenone	8.39	105	175992	36.41	ng	100
24) Nitrobenzene	8.77	77	126094	34.70	ng	100
25) Isophorone	9.29	82	264391	36.74	ng	100
26) 2-Nitrophenol	9.47	139	81591	38.29	ng	100
27) 2,4-Dimethylphenol	9.56	122	133780	37.58	ng	100
28) bis(2-Chloroethoxy)methane	9.78	93	153923	35.45	ng	100
29) 2,4-Dichlorophenol	10.02	162	116260	38.43	ng	100
30) 1,2,4-Trichlorobenzene	10.22	180	119702	37.24	ng	100
31) Naphthalene	10.40	128	427038	36.63	ng	100
32) Benzoic acid	9.71	122	69134	41.21	ng	100
33) 4-Chloroaniline	10.53	127	193896	36.33	ng	100
34) Hexachlorobutadiene	10.68	225	53448	37.16	ng	100
35) Caprolactam	11.31	113	64108	39.54	ng	100
36) 4-Chloro-3-methylphenol	11.68	107	129862	37.16	ng	100
37) 2-Methylnaphthalene	12.02	142	311731	37.03	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	119869	37.56	ng	100
40) Hexachlorocyclopentadiene	12.38	237	21686	22.96	ng	100

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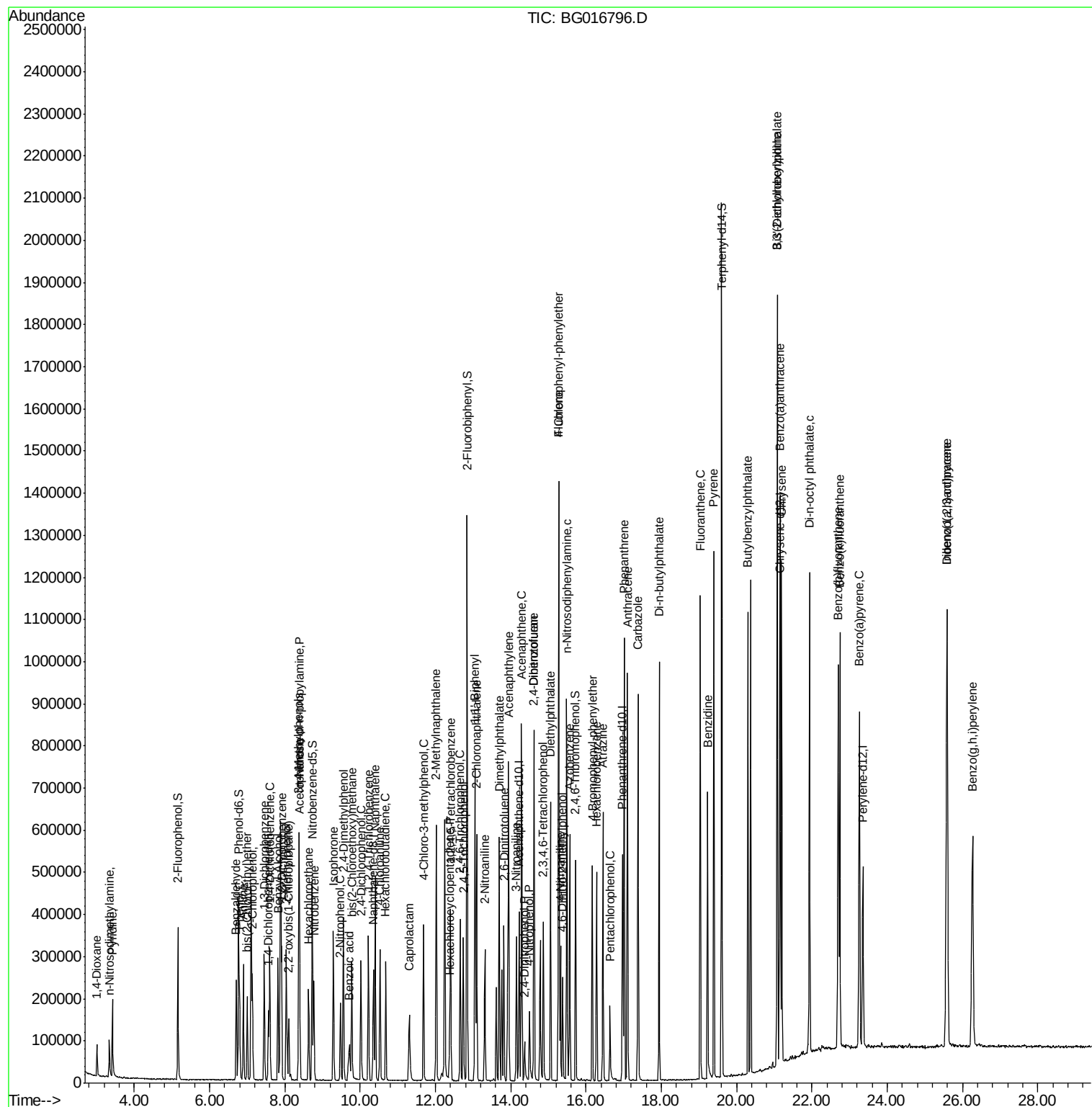
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	91691	39.43	ng	100
43) 2,4,5-Trichlorophenol	12.74	196	95044	38.60	ng	100
45) 1,1'-Biphenyl	13.05	154	383287	36.60	ng	100
46) 2-Chloronaphthalene	13.09	162	297416	36.86	ng	100
47) 2-Nitroaniline	13.32	65	75331	34.91	ng	100
48) Acenaphthylene	13.94	152	526342	37.30	ng	100
49) Dimethylphthalate	13.69	163	373273	37.34	ng	100
50) 2,6-Dinitrotoluene	13.82	165	93231	38.08	ng	100
51) Acenaphthene	14.29	154	309379	36.53	ng	100
52) 3-Nitroaniline	14.15	138	108367	37.02	ng	100
53) 2,4-Dinitrophenol	14.37	184	33234	31.74	ng	100
54) Dibenzofuran	14.63	168	442134	36.96	ng	100
55) 4-Nitrophenol	14.50	139	66466	31.17	ng	100
56) 2,4-Dinitrotoluene	14.61	165	129042	38.63	ng	100
57) Fluorene	15.27	166	391339	37.39	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.86	232	71981	38.62	ng	100
59) Diethylphthalate	15.06	149	384131	37.01	ng	100
60) 4-Chlorophenyl-phenylether	15.27	204	164106	37.50	ng	100
61) 4-Nitroaniline	15.32	138	113785	35.46	ng	100
62) Azobenzene	15.57	77	318800	34.03	ng	100
64) 4,6-Dinitro-2-methylphenol	15.38	198	67137	36.42	ng	100
65) n-Nitrosodiphenylamine	15.49	169	356799	37.60	ng	100
66) 4-Bromophenyl-phenylether	16.17	248	87810	37.92	ng	100
67) Hexachlorobenzene	16.28	284	91234	38.17	ng	100
68) Atrazine	16.45	200	103717	40.34	ng	100
69) Pentachlorophenol	16.64	266	34153	30.95	ng	100
70) Phenanthrene	17.01	178	582575	36.73	ng	100
71) Anthracene	17.11	178	593607	37.57	ng	100
72) Carbazole	17.38	167	576983	36.61	ng	100
73) Di-n-butylphthalate	17.94	149	707277	37.67	ng	100
74) Fluoranthene	19.03	202	620925	36.95	ng	100
76) Benzidine	19.23	184	407754	45.87	ng	100
77) Pyrene	19.40	202	642792	36.69	ng	100
79) Butylbenzylphthalate	20.30	149	319589	37.31	ng	100
80) Benzo(a)anthracene	21.14	228	553991	36.65	ng	100
81) 3,3'-Dichlorobenzidine	21.08	252	196984	39.62	ng	100
82) Chrysene	21.20	228	525648	36.29	ng	100
83) Bis(2-ethylhexyl)phthalate	21.08	149	450544	38.49	ng	100
84) Di-n-octyl phthalate	21.94	149	759201	38.93	ng	100
85) Indeno(1,2,3-cd)pyrene	25.58	276	589716	37.24	ng	100
87) Benzo(b)fluoranthene	22.70	252	524392	36.60	ng	100
88) Benzo(k)fluoranthene	22.74	252	523635	37.44	ng	100
89) Benzo(a)pyrene	23.26	252	495005	36.69	ng	100
90) Dibenzo(a,h)anthracene	25.60	278	486398	37.07	ng	100
91) Benzo(g,h,i)perylene	26.27	276	486502	36.48	ng	100

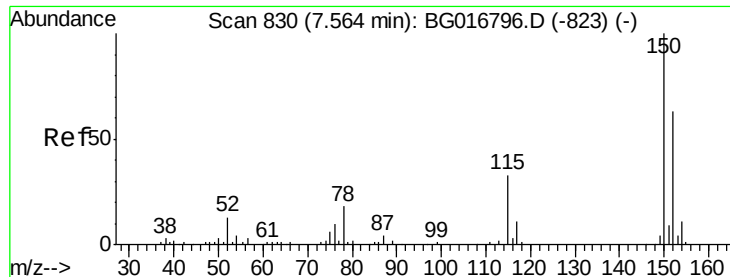
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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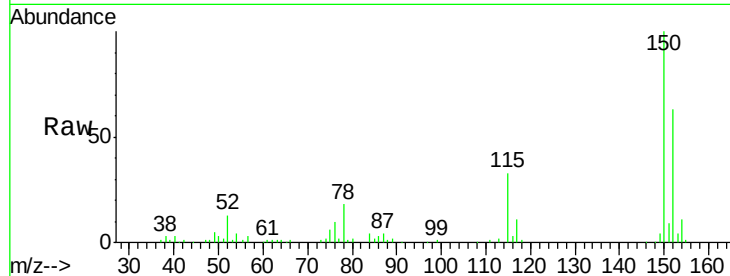


#1

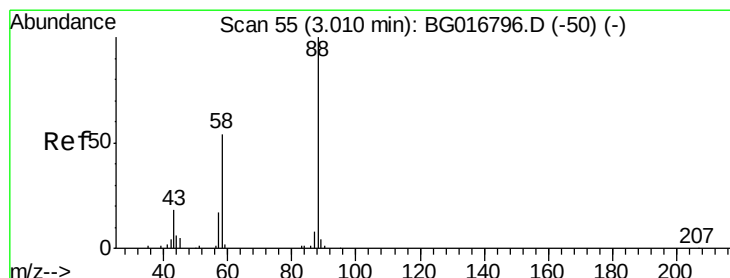
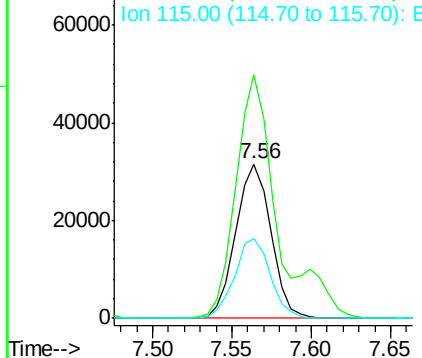
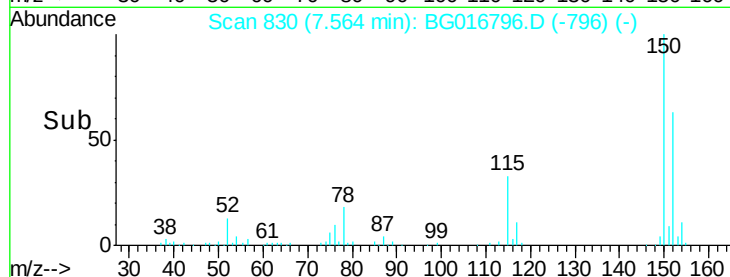
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 48542
Ion Ratio Lower Upper
152 100
150 157.8 126.2 189.4
115 51.4 41.1 61.7



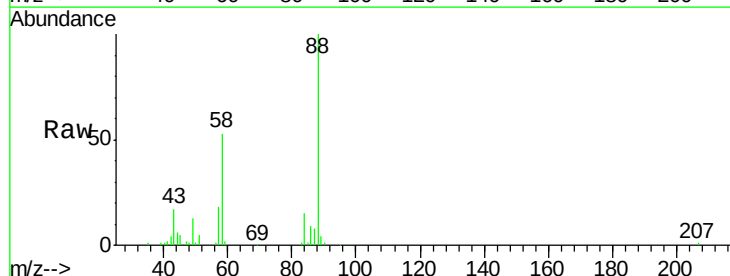
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



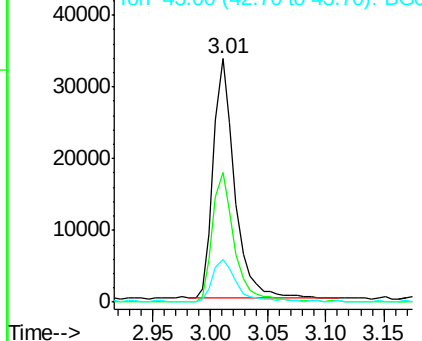
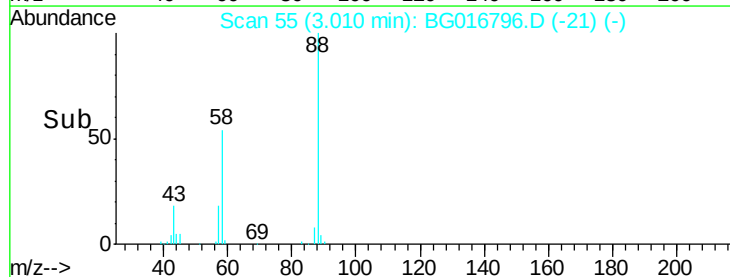
#2

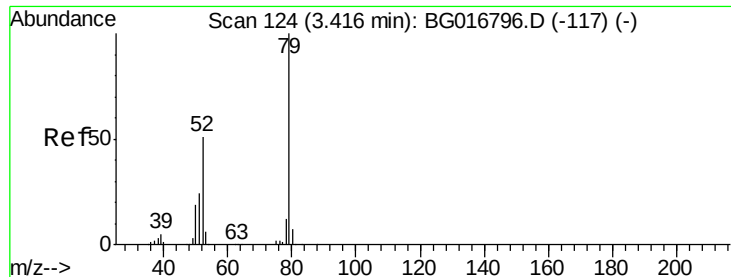
1,4-Dioxane
Concen: 34.69 ng
RT: 3.01 min Scan# 55
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

Tgt Ion: 88 Resp: 43180
Ion Ratio Lower Upper
88 100
58 56.0 44.8 67.2
43 20.3 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: 34.66 ng

RT: 3.42 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

Instrument :

BNA_G

ClientSampleId :

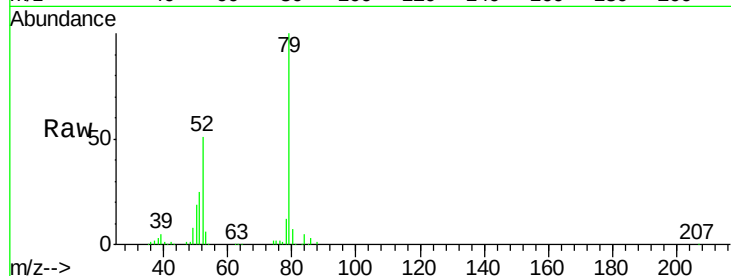
Tot Ion: 79 Resp: 122483

Ion Ratio Lower Upper

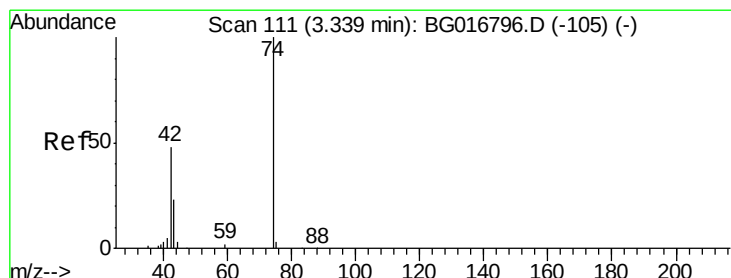
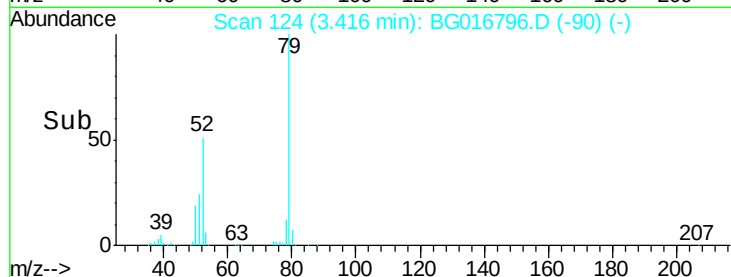
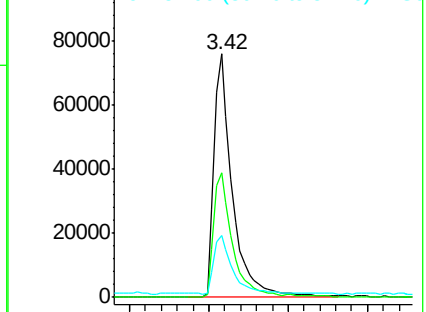
79 100

52 51.3 41.0 61.6

51 25.3 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: 34.62 ng

RT: 3.34 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

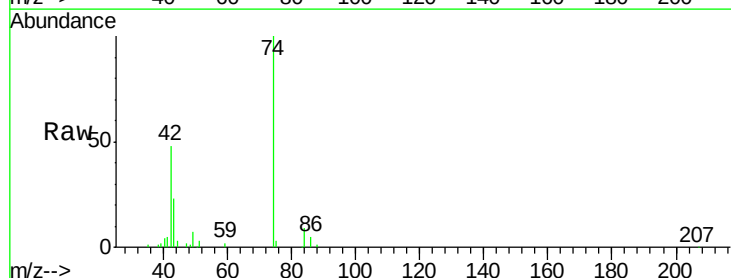
Tgt Ion: 42 Resp: 36351

Ion Ratio Lower Upper

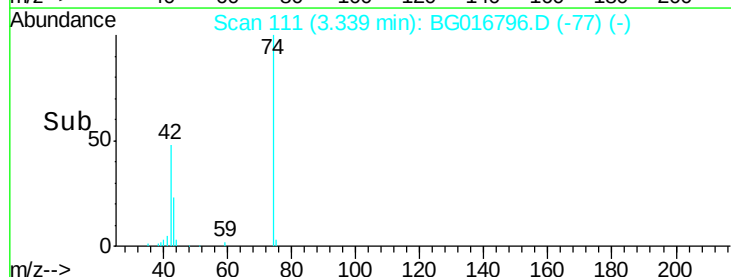
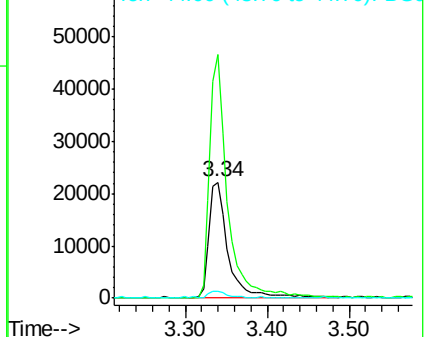
42 100

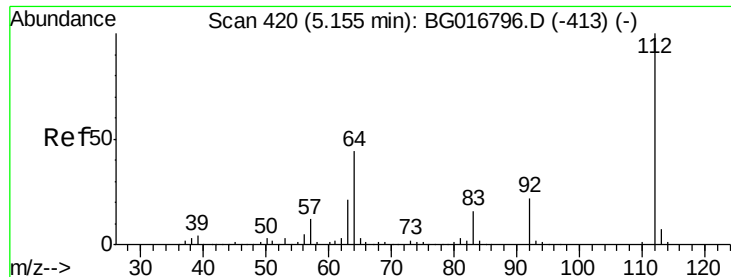
74 209.6 167.7 251.5

44 6.3 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: 69.65 ng

RT: 5.15 min Scan# 420

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

Instrument :

BNA_G

ClientSampleId :

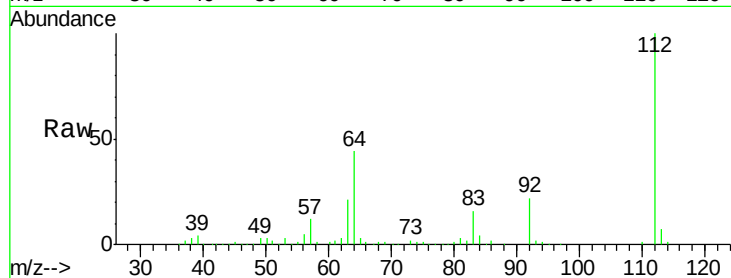
Tot Ion: 112 Resp: 201868

Ion Ratio Lower Upper

112 100

64 44.4 35.5 53.3

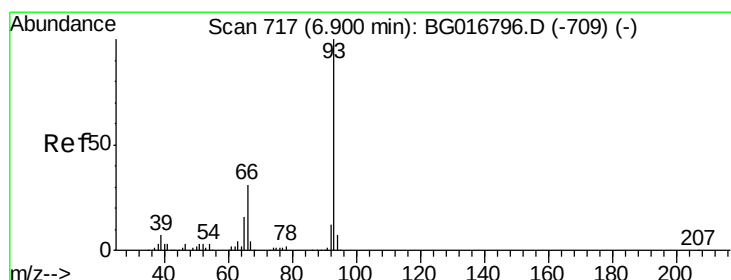
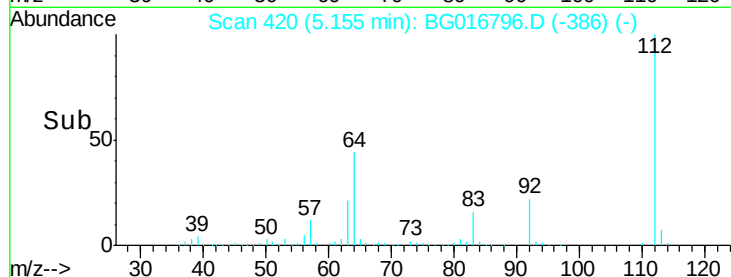
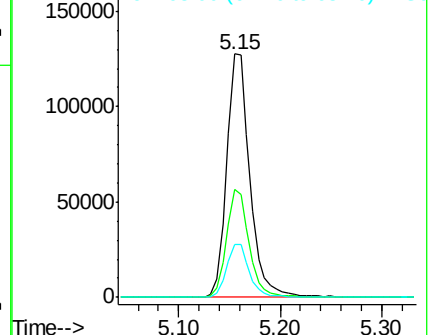
63 21.5 17.2 25.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.99 ng

RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

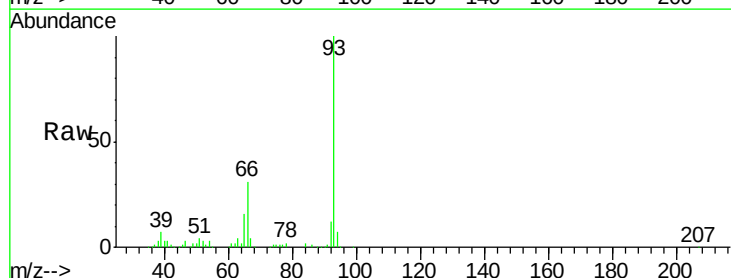
Tgt Ion: 93 Resp: 194641

Ion Ratio Lower Upper

93 100

66 30.8 24.6 37.0

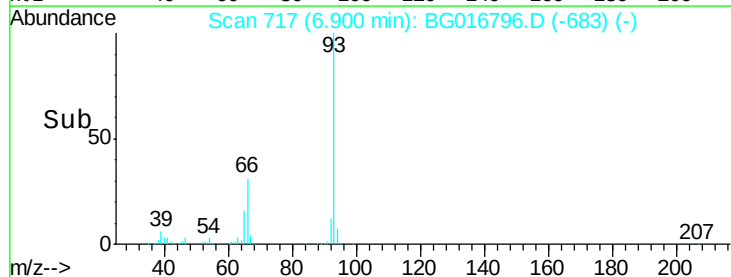
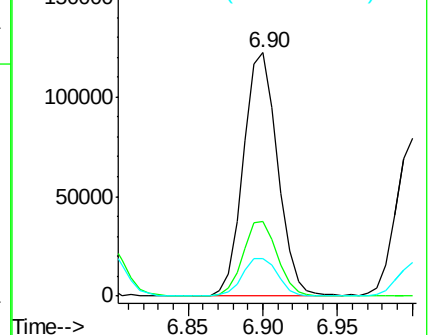
65 15.6 12.5 18.7

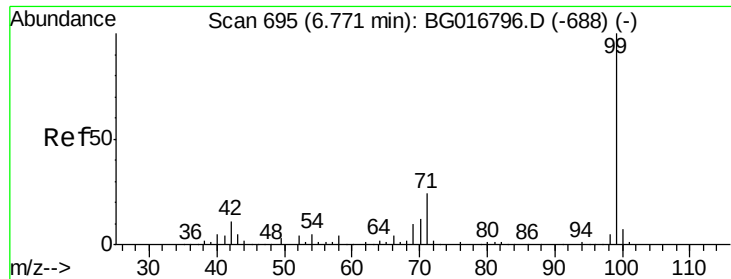


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 71.28 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

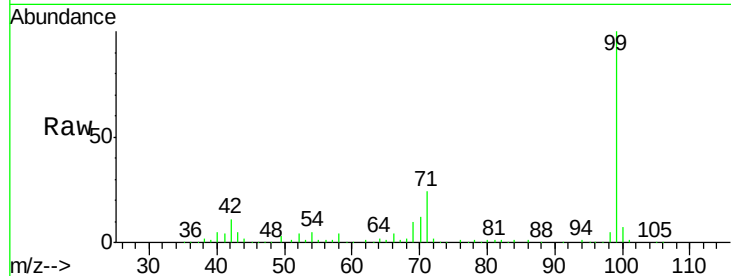
Instrument :

BNA_G

ClientSampled :

Tot Ion: 99 Resp: 289919

Ion	Ratio	Lower	Upper
99	100		
42	11.1	8.9	13.3
71	23.8	19.0	28.6

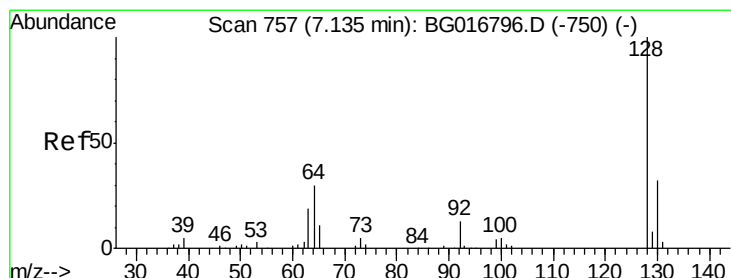
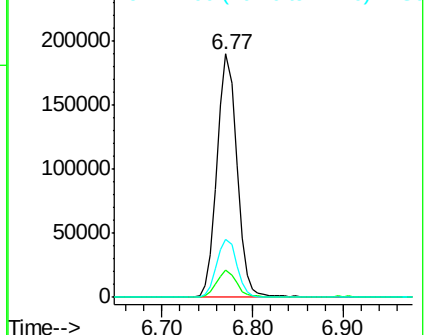
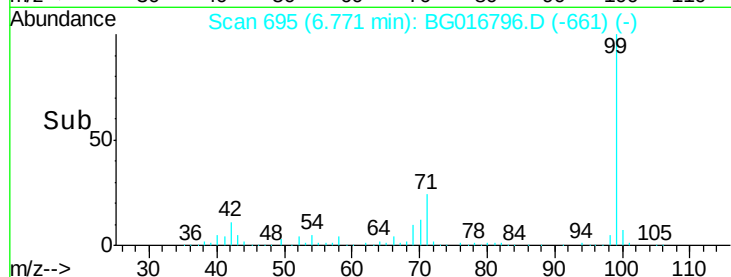


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 36.38 ng

RT: 7.14 min Scan# 757

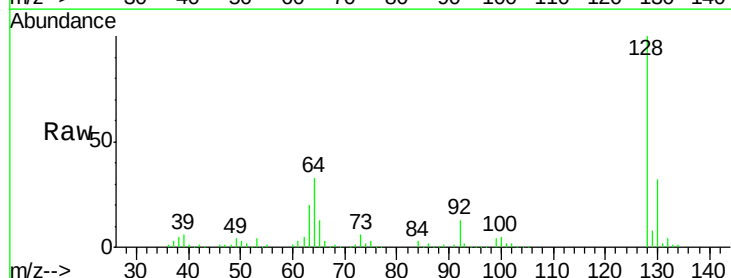
Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

Tgt Ion: 128 Resp: 131287

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	33.4	13.4	53.4

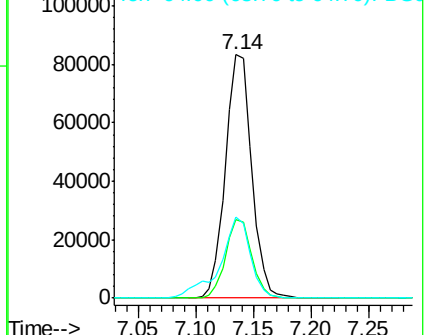
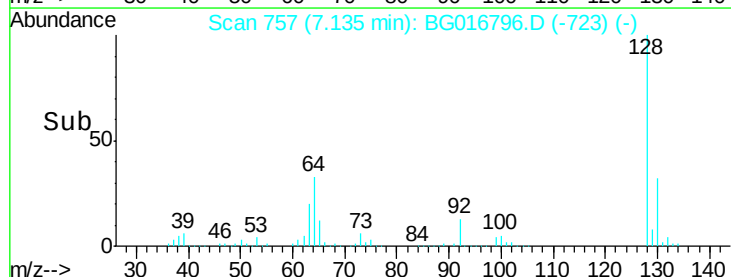


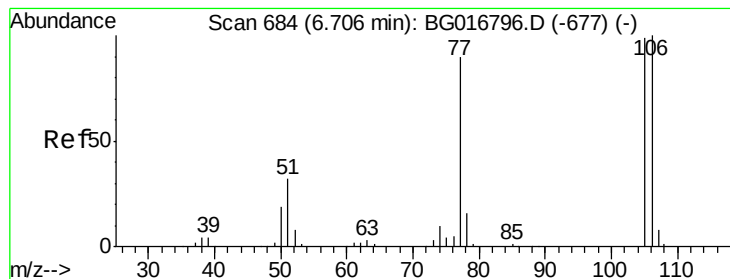
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 46.44 ng

RT: 6.71 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

Instrument :

BNA_G

ClientSampleId :

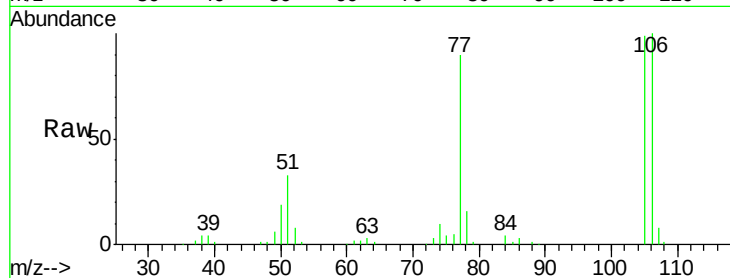
Tot Ion: 77 Resp: 83255

Ion Ratio Lower Upper

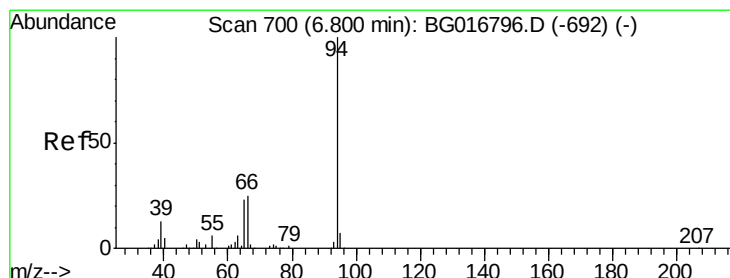
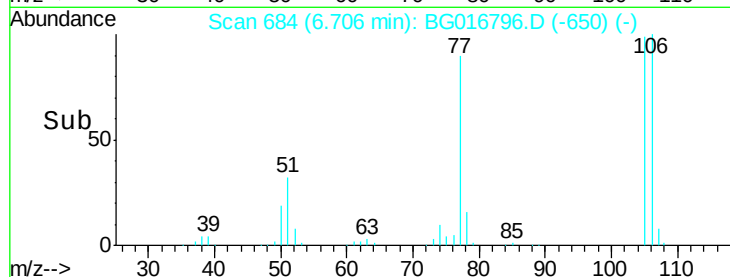
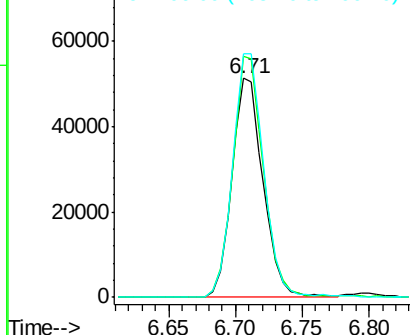
77 100

105 109.9 89.9 129.9

106 111.2 91.2 131.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 34.56 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

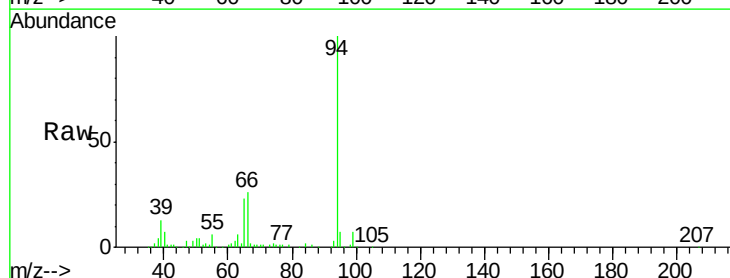
Tgt Ion: 94 Resp: 147991

Ion Ratio Lower Upper

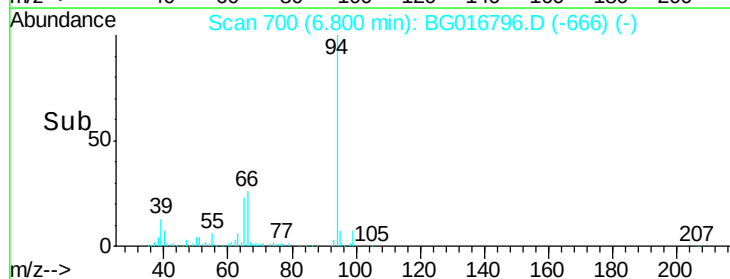
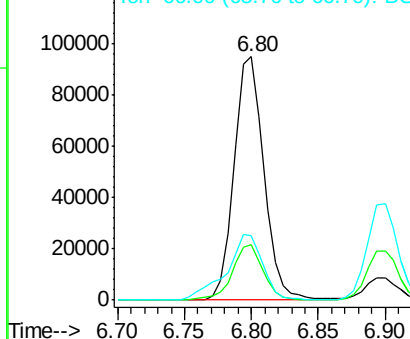
94 100

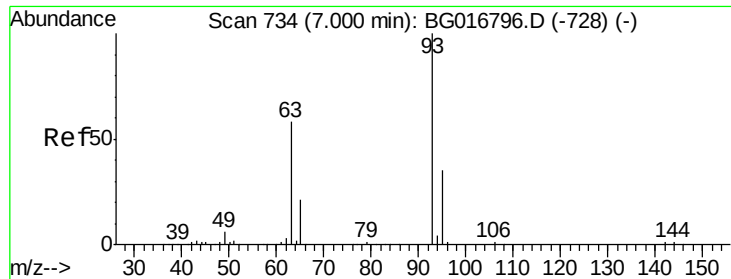
65 23.0 3.0 43.0

66 26.3 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: 34.33 ng

RT: 7.00 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

Instrument :

BNA_G

ClientSampleId :

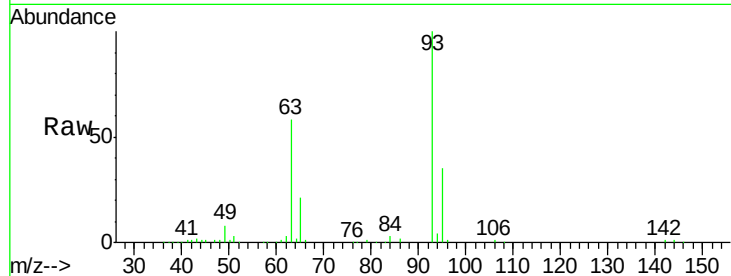
Tot Ion: 93 Resp: 115019

Ion Ratio Lower Upper

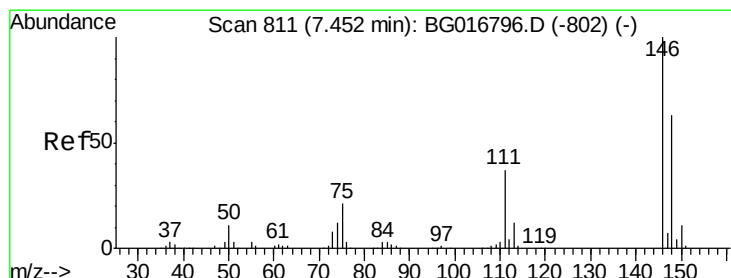
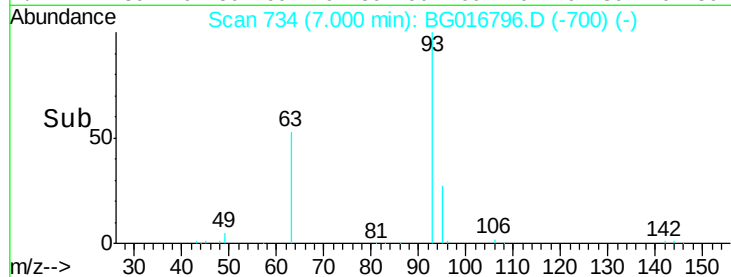
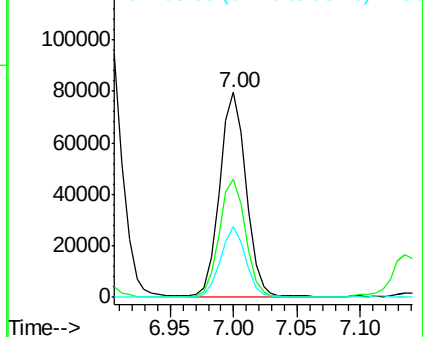
93 100

63 58.0 38.0 78.0

95 34.5 14.5 54.5



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



#12

1,3-Dichlorobenzene

Concen: 36.27 ng

RT: 7.45 min Scan# 811

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

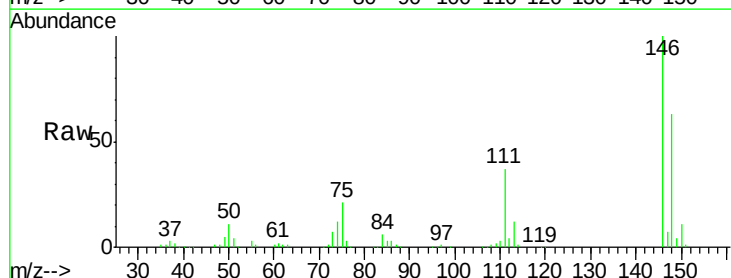
Tgt Ion: 146 Resp: 135518

Ion Ratio Lower Upper

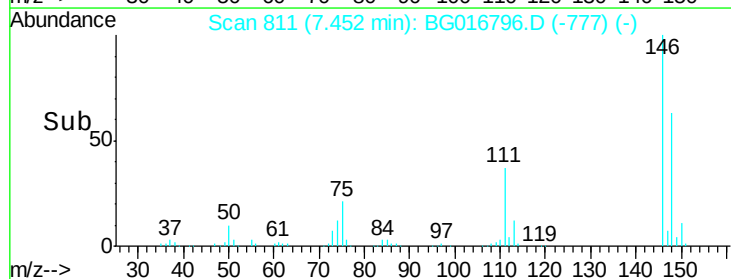
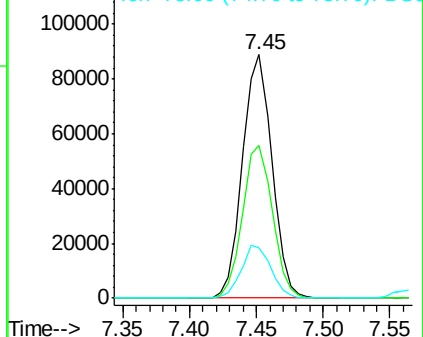
146 100

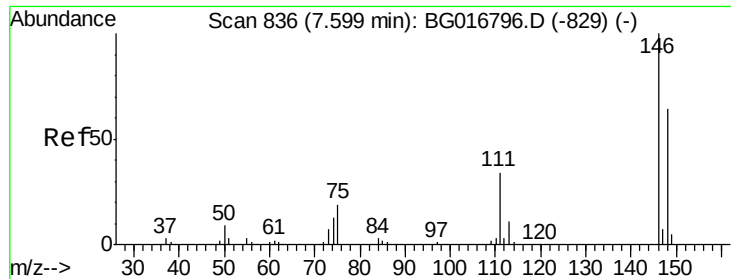
148 62.9 50.3 75.5

75 20.9 16.7 25.1



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

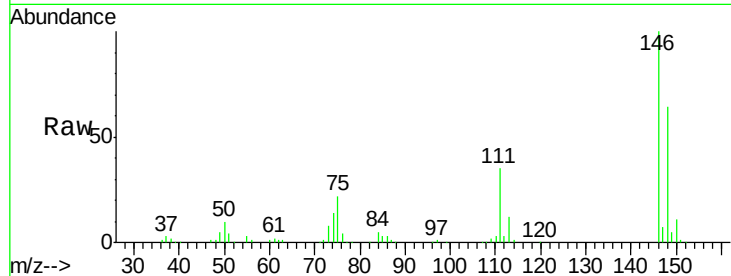




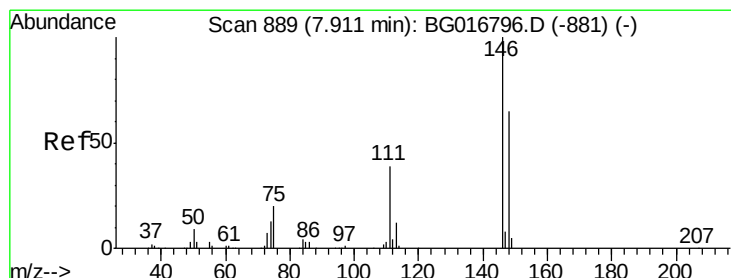
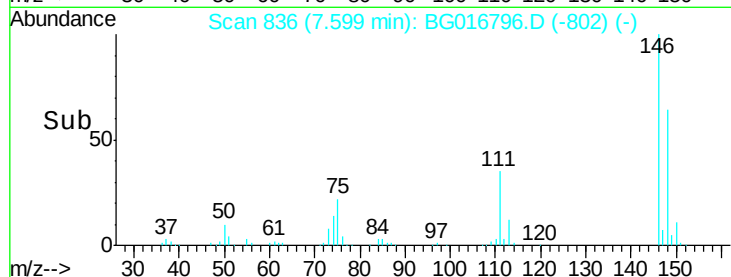
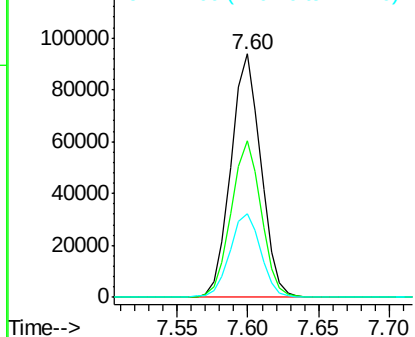
#13
 1,4-Dichlorobenzene
 Concen: 36.31 ng
 RT: 7.60 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 138744
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.3 76.9
 111 34.5 27.6 41.4

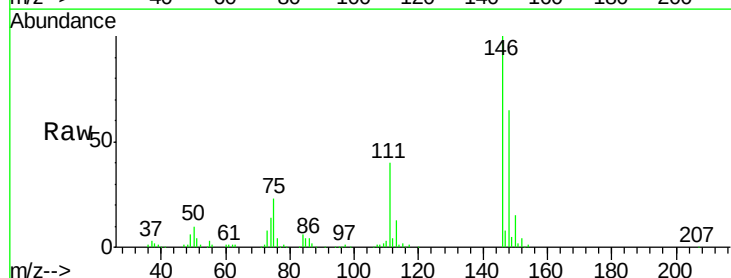


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

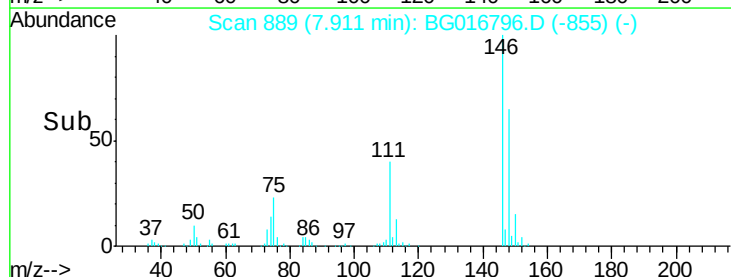
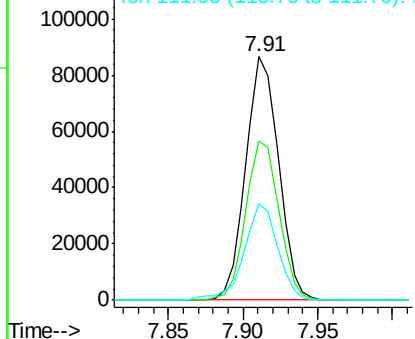


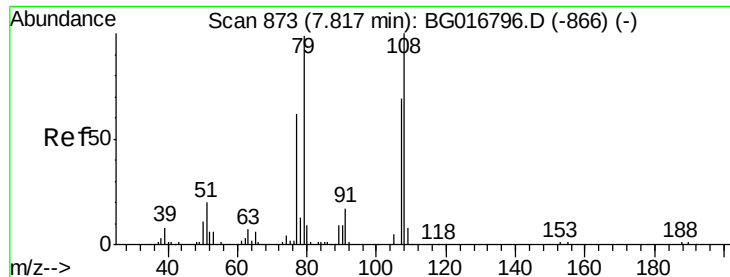
#14
 1,2-Dichlorobenzene
 Concen: 36.14 ng
 RT: 7.91 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

Tgt Ion:146 Resp: 131810
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.3 78.5
 111 39.6 31.7 47.5



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





#15

Benzyl Alcohol

Concen: 35.84 ng

RT: 7.82 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

Instrument :

BNA_G

ClientSampleId :

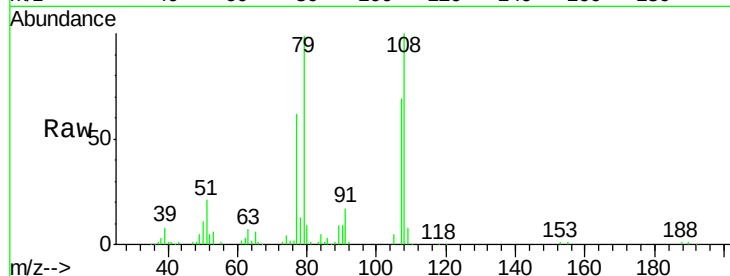
Tot Ion: 79 Resp: 91088

Ion Ratio Lower Upper

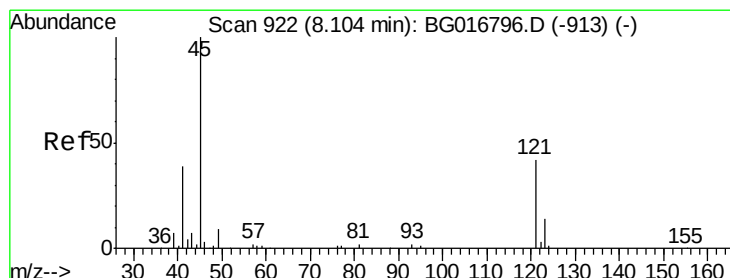
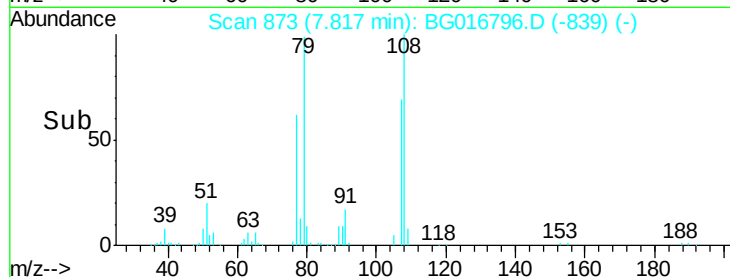
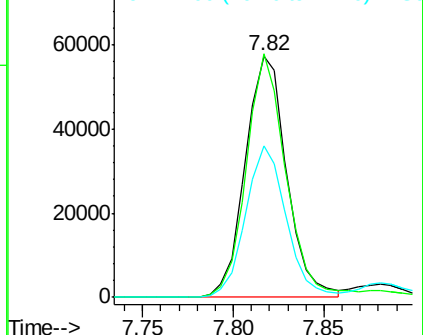
79 100

108 100.8 80.6 121.0

77 62.7 50.2 75.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.82 ng

RT: 8.10 min Scan# 922

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

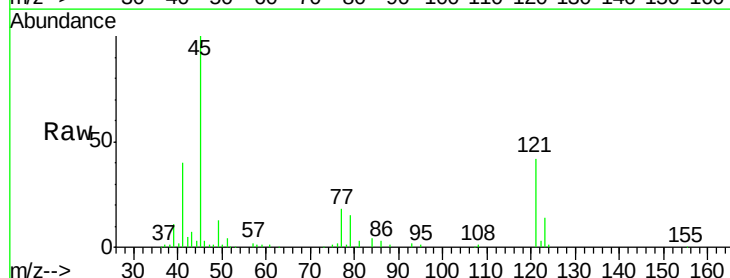
Tgt Ion: 45 Resp: 102140

Ion Ratio Lower Upper

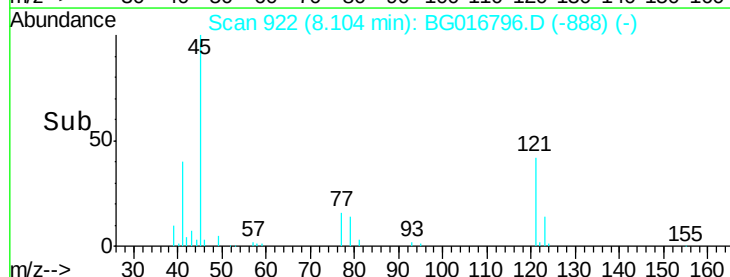
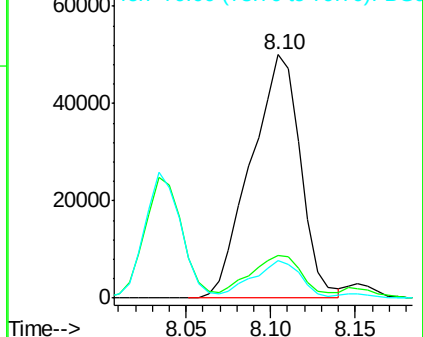
45 100

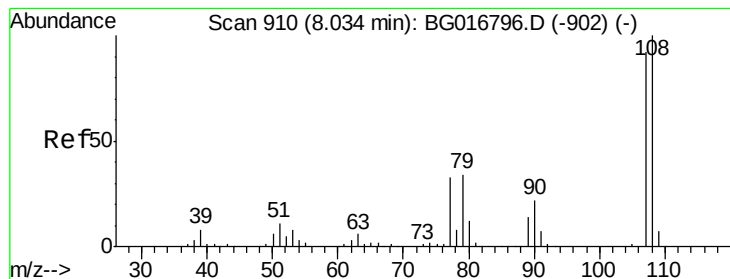
77 17.7 0.0 37.7

79 15.2 0.0 35.2



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





#17

2-Methylphenol

Concen: 37.32 ng

RT: 8.03 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 107528

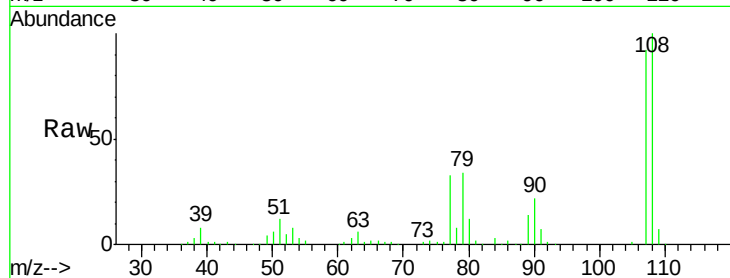
Ion Ratio Lower Upper

107 100

108 108.3 86.6 130.0

77 35.5 28.4 42.6

79 37.2 29.8 44.6

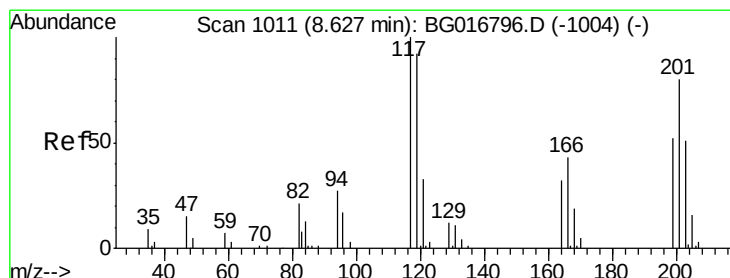
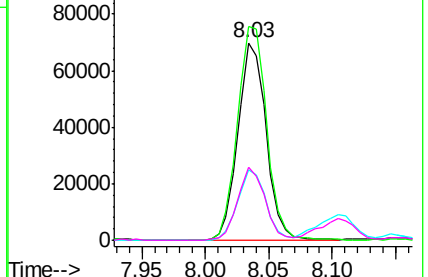
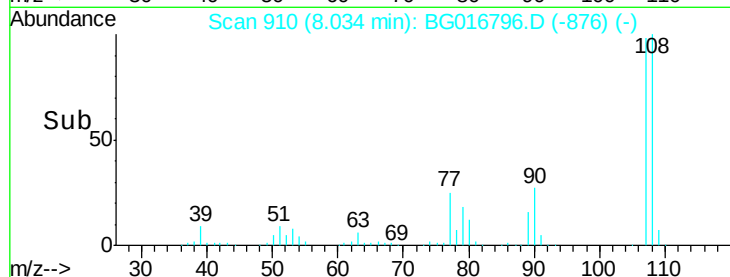


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.14 ng

RT: 8.63 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

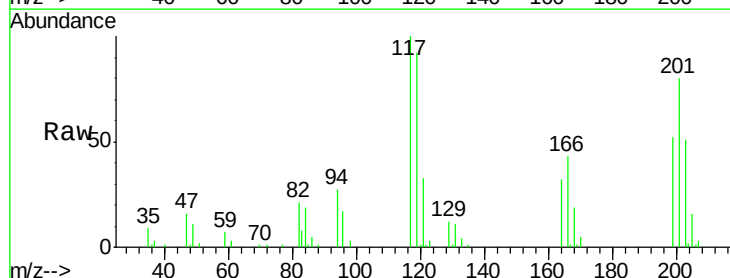
Tgt Ion:117 Resp: 48719

Ion Ratio Lower Upper

117 100

119 92.5 74.0 111.0

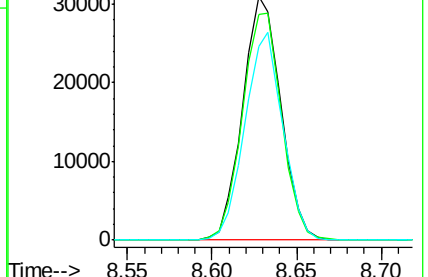
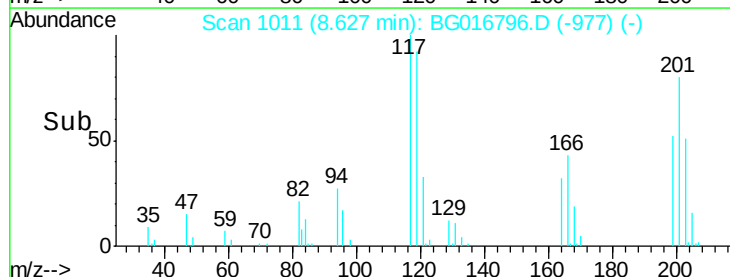
201 79.6 63.7 95.5

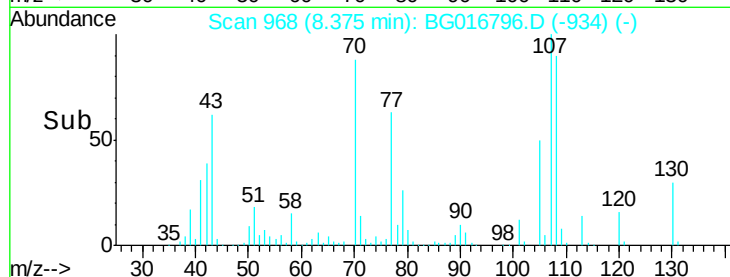
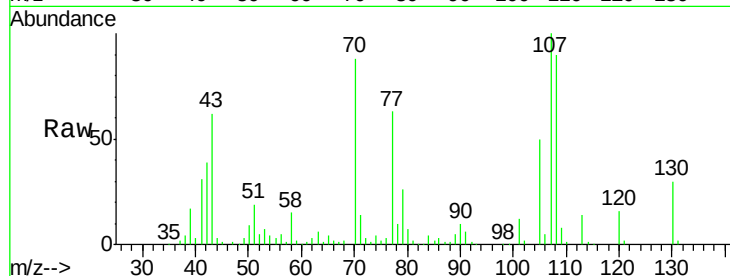
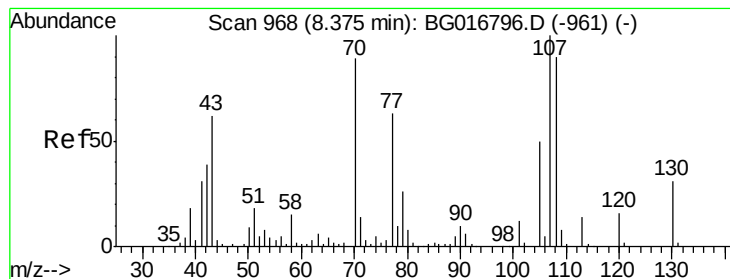


Abundance Ion 117.00 (116.70 to 117.70): E

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: 36.42 ng

RT: 8.37 min Scan# 968

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 92327

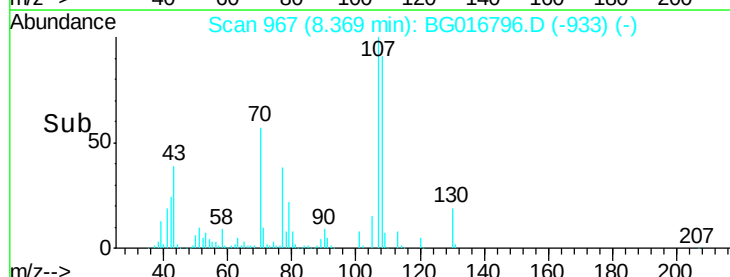
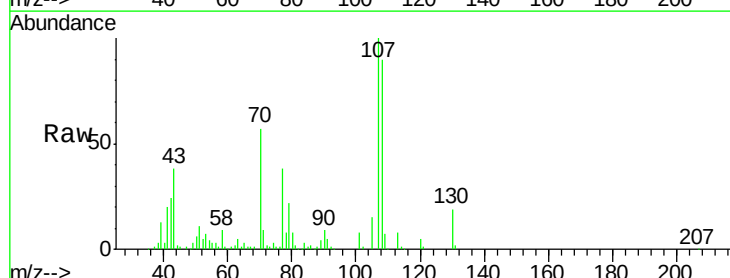
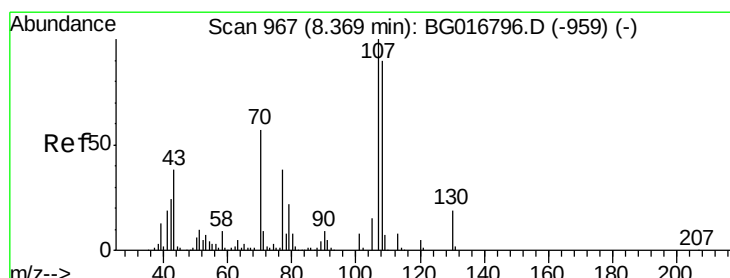
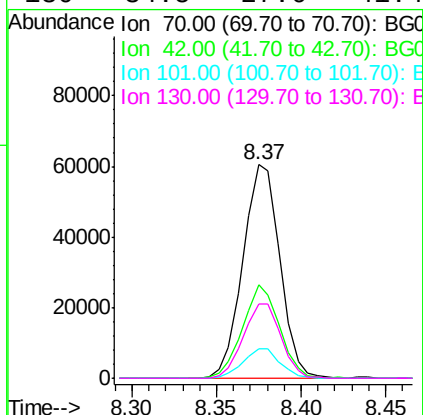
Ion Ratio Lower Upper

70 100

42 43.8 35.0 52.6

101 13.6 10.9 16.3

130 34.5 27.6 41.4



#20

3+4-Methylphenols

Concen: 36.75 ng

RT: 8.37 min Scan# 967

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

Tgt Ion:107 Resp: 148876

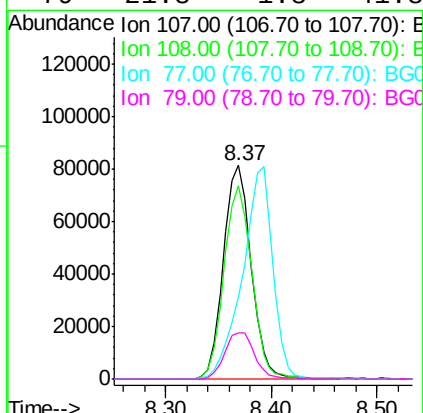
Ion Ratio Lower Upper

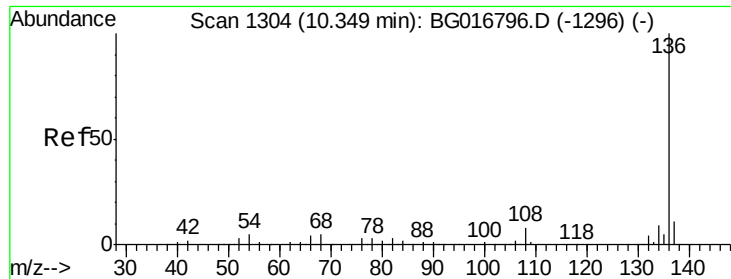
107 100

108 90.5 70.5 110.5

77 38.2 18.2 58.2

79 21.8 1.8 41.8

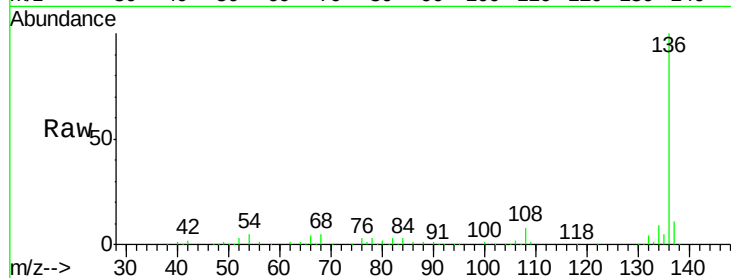




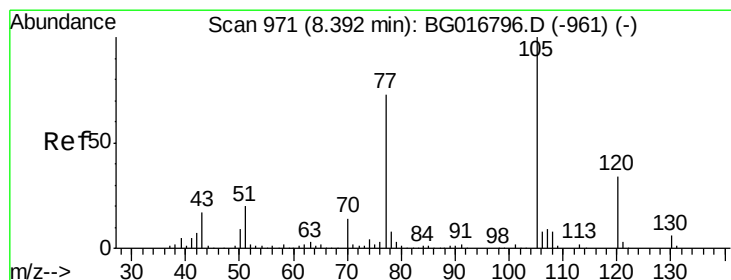
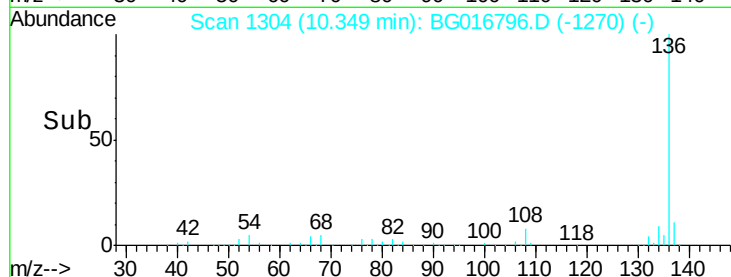
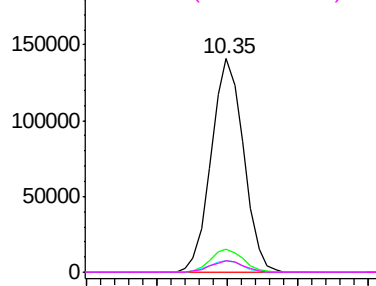
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.35 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	225589
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.6 12.8
54	5.4	4.3 6.5
68	5.4	4.3 6.5

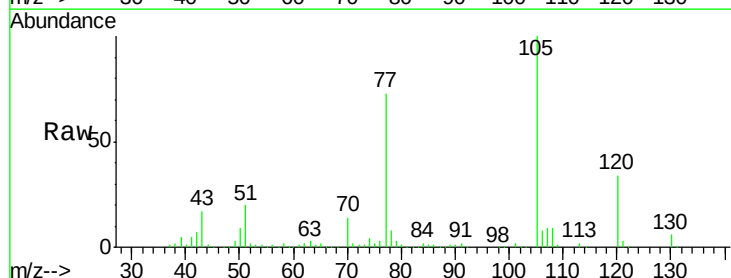


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

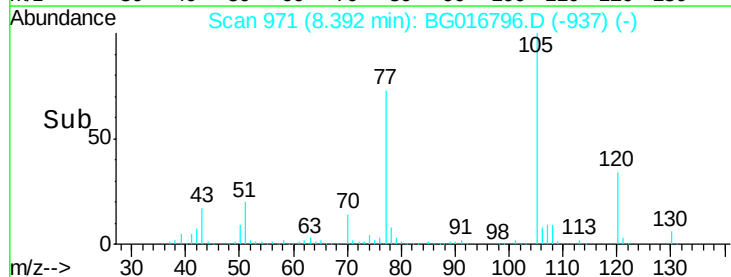
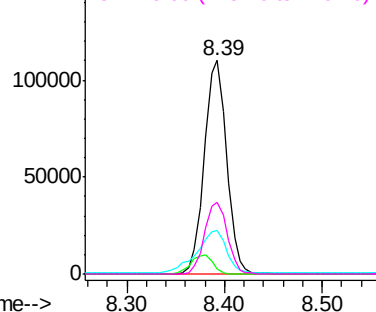


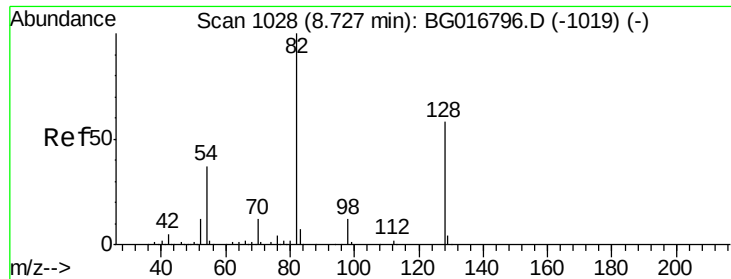
#22
Acetophenone
Concen: 36.41 ng
RT: 8.39 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

Tgt Ion:105	Resp:	175992
Ion Ratio	Lower	Upper
105	100	
71	2.4	1.9 2.9
51	20.1	16.1 24.1
120	33.6	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

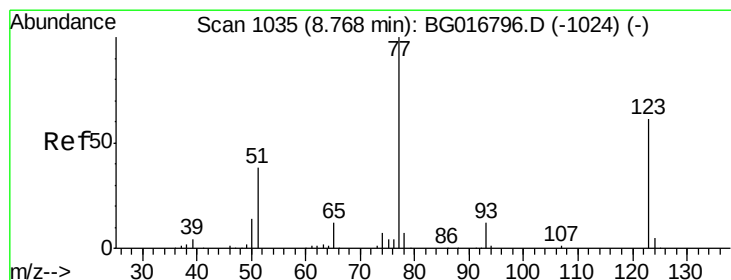
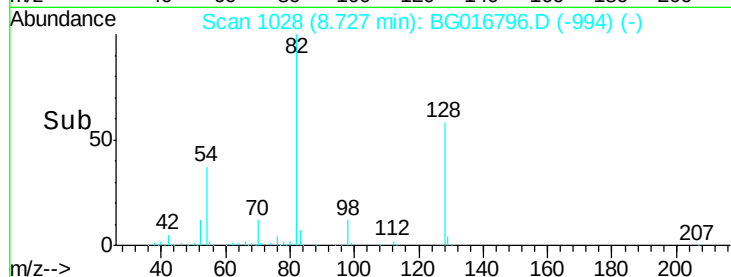
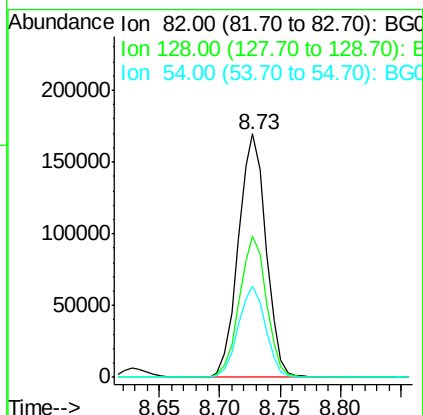
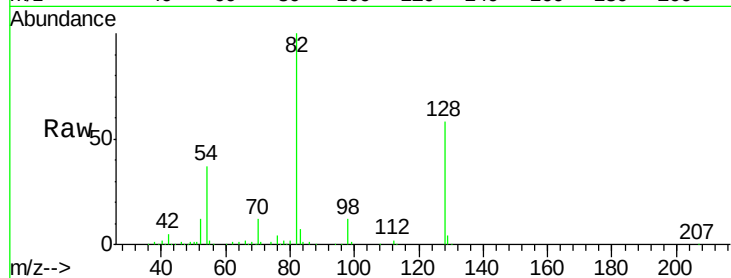




#23
 Nitrobenzene-d5
 Concen: 77.15 ng
 RT: 8.73 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

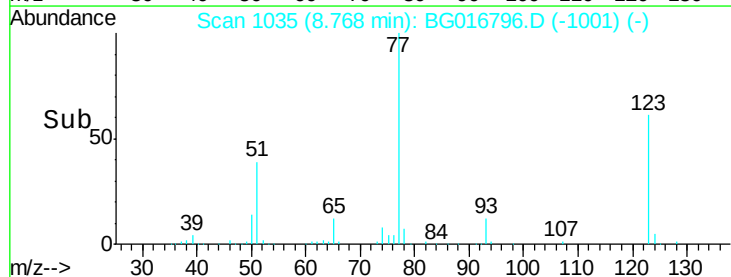
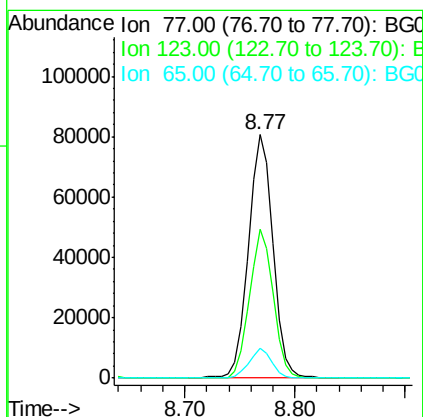
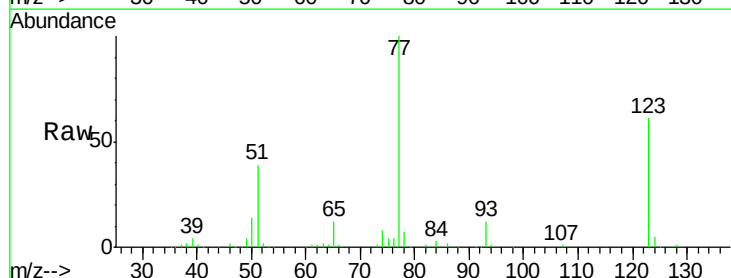
Instrument :
 BNA_G
 ClientSampled :

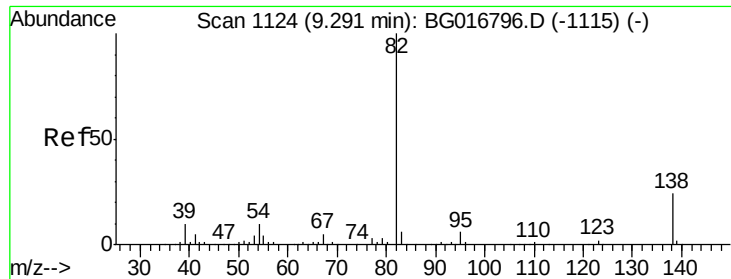
Tot Ion: 82 Resp: 270746
 Ion Ratio Lower Upper
 82 100
 128 57.9 46.3 69.5
 54 37.5 30.0 45.0



#24
 Nitrobenzene
 Concen: 34.70 ng
 RT: 8.77 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

Tgt Ion: 77 Resp: 126094
 Ion Ratio Lower Upper
 77 100
 123 61.3 49.0 73.6
 65 12.3 9.8 14.8

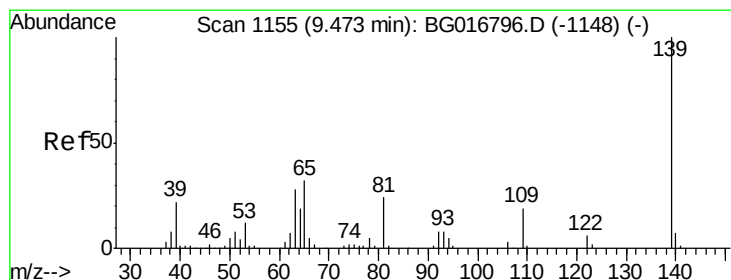
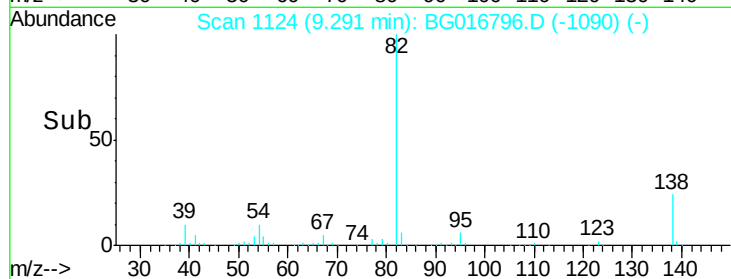
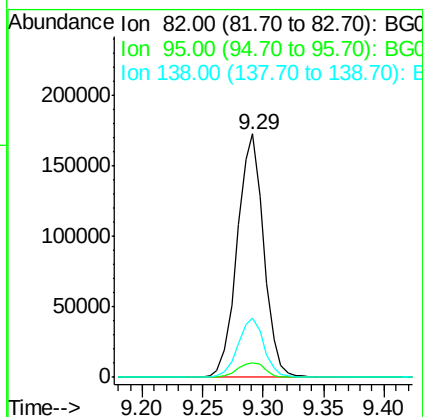
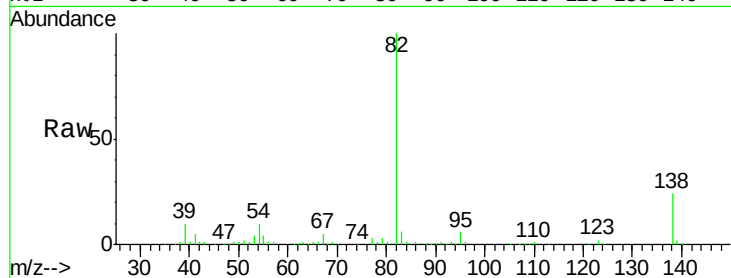




#25
Isophorone
Concen: 36.74 ng
RT: 9.29 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

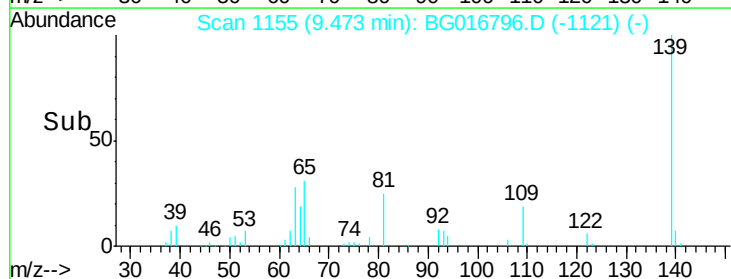
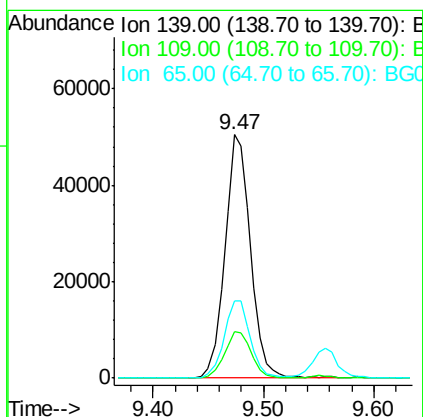
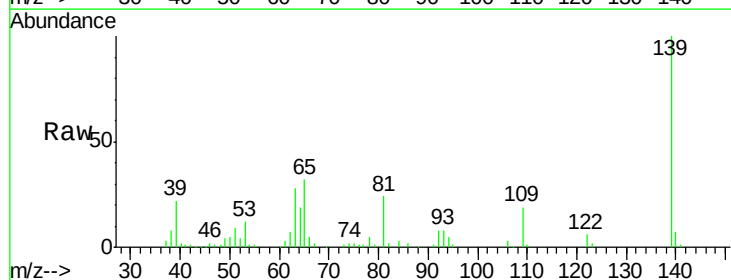
Instrument :
BNA_G
ClientSampleId :

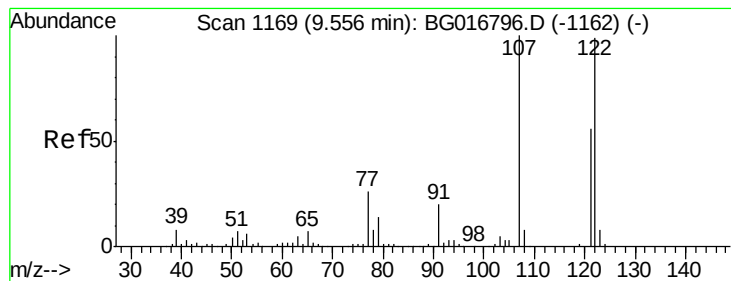
Tot Ion: 82 Resp: 264391
Ion Ratio Lower Upper
82 100
95 6.2 5.0 7.4
138 24.5 19.6 29.4



#26
2-Nitrophenol
Concen: 38.29 ng
RT: 9.47 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

Tgt Ion: 139 Resp: 81591
Ion Ratio Lower Upper
139 100
109 18.9 15.1 22.7
65 31.8 25.4 38.2

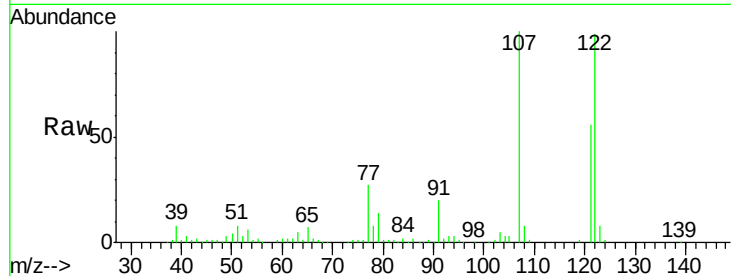




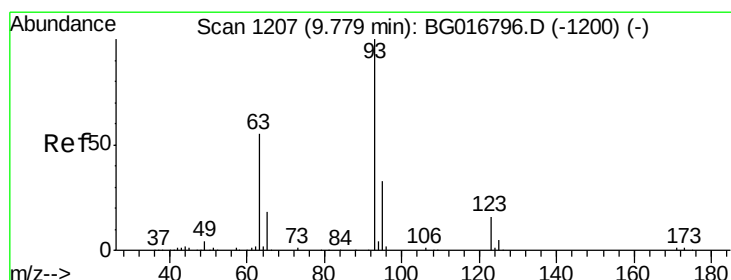
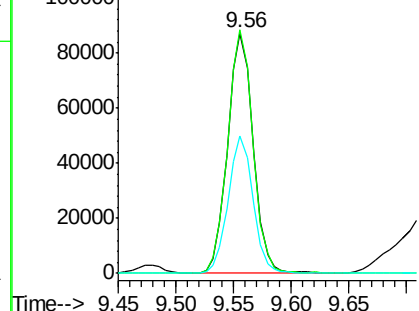
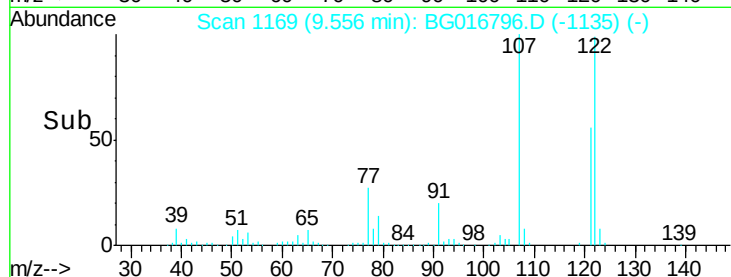
#27
 2,4-Dimethylphenol
 Concen: 37.58 ng
 RT: 9.56 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 133780
 Ion Ratio Lower Upper
 122 100
 107 101.4 81.1 121.7
 121 57.1 45.7 68.5

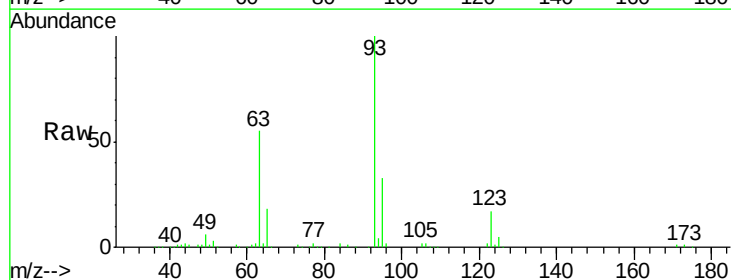


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

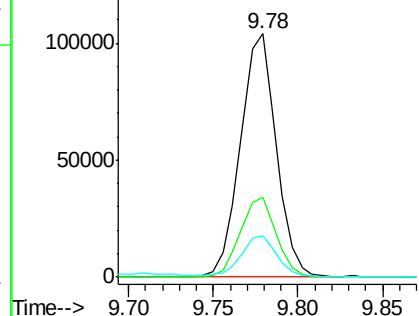
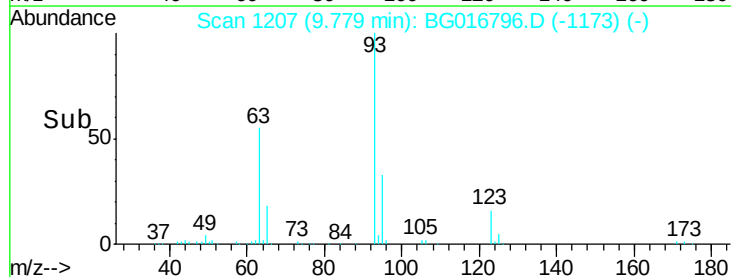


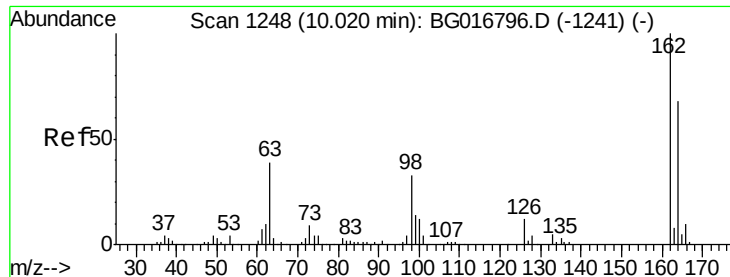
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.45 ng
 RT: 9.78 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

Tgt Ion: 93 Resp: 153923
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.2 39.4
 123 16.9 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

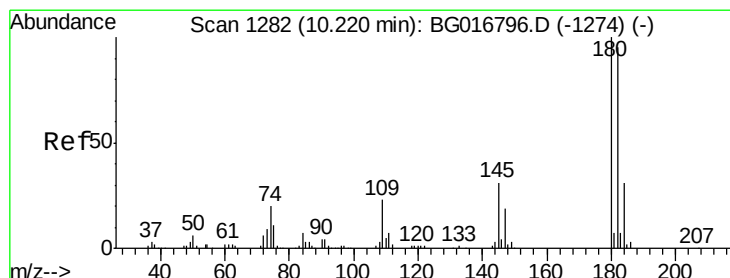
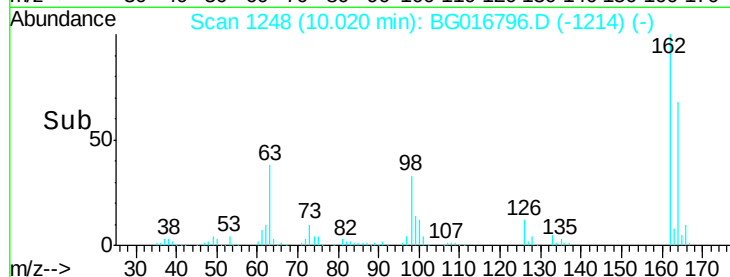
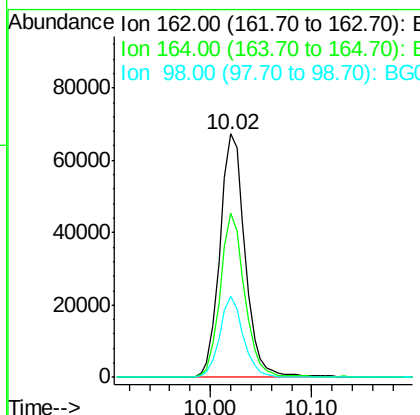
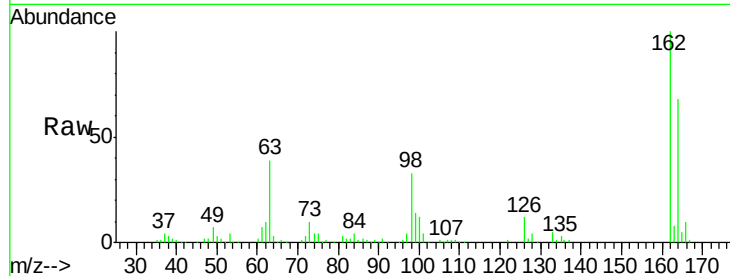




#29
 2,4-Dichlorophenol
 Concen: 38.43 ng
 RT: 10.02 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

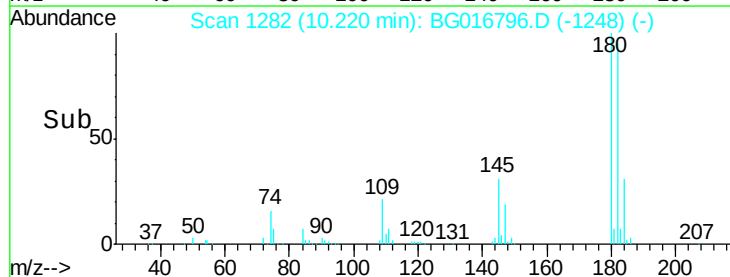
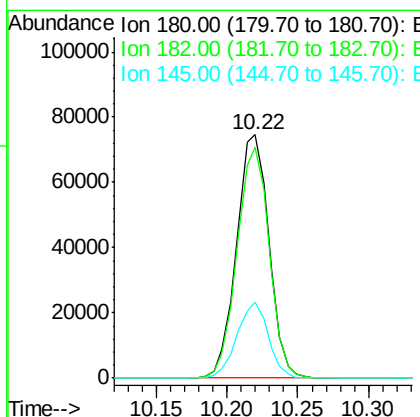
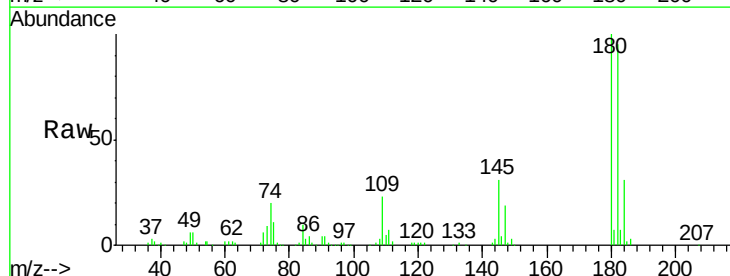
Instrument :
 BNA_G
 ClientSampleId :

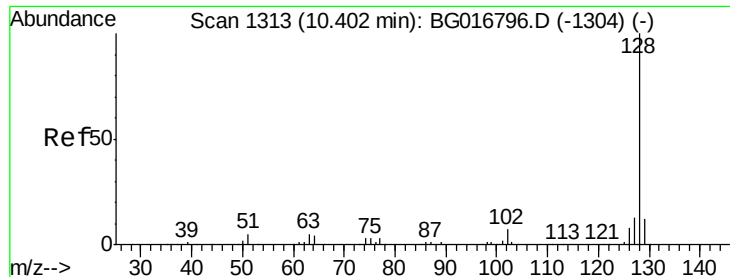
Tot Ion:162 Resp: 116260
 Ion Ratio Lower Upper
 162 100
 164 67.6 47.6 87.6
 98 33.2 13.2 53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 37.24 ng
 RT: 10.22 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

Tgt Ion:180 Resp: 119702
 Ion Ratio Lower Upper
 180 100
 182 95.1 76.1 114.1
 145 31.1 24.9 37.3

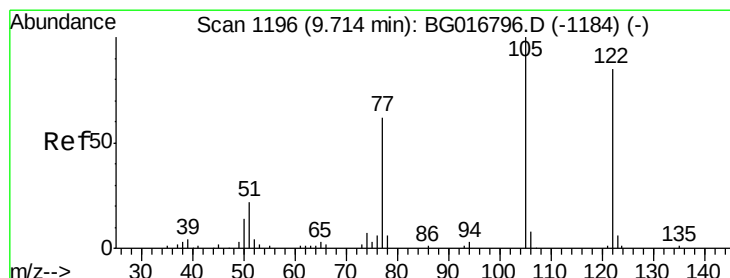
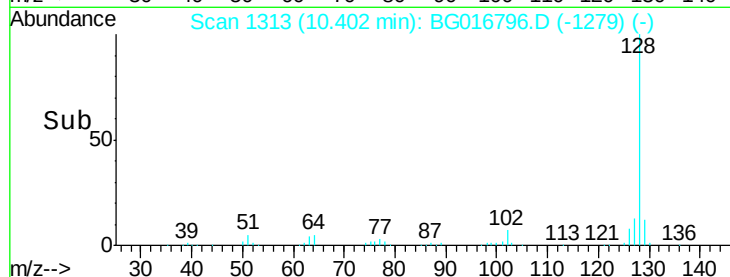
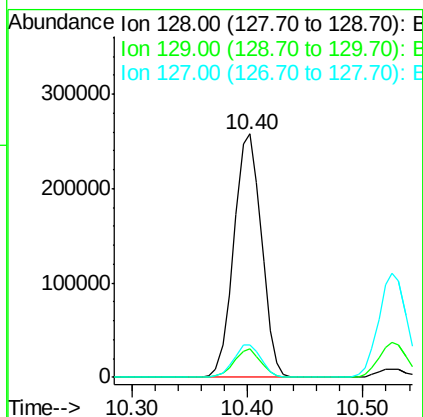
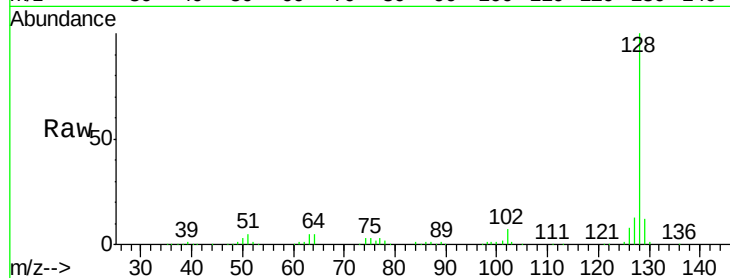




#31
Naphthalene
Concen: 36.63 ng
RT: 10.40 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

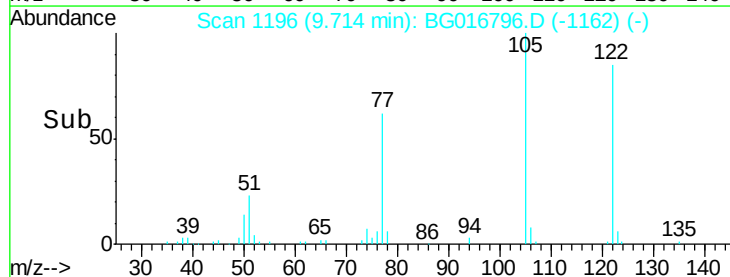
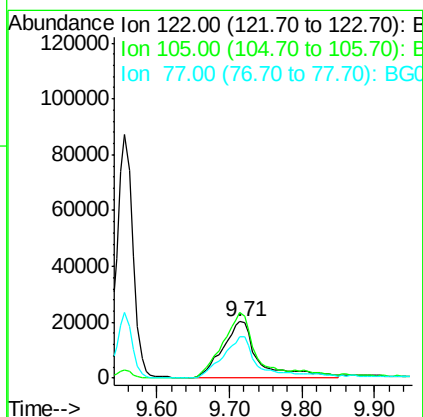
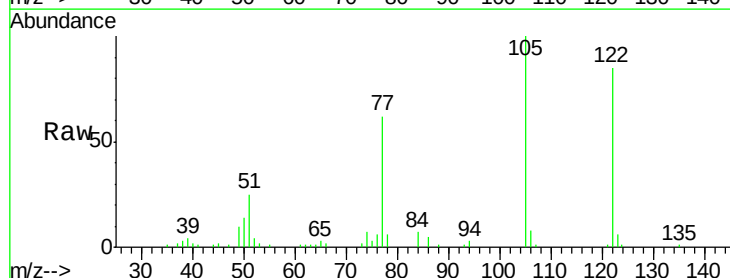
Instrument :
BNA_G
ClientSampleId :

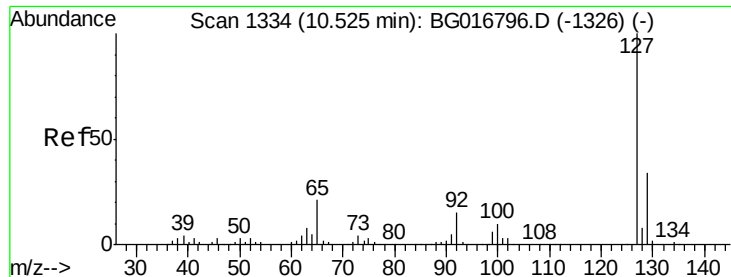
Tot Ion:128 Resp: 427038
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 41.21 ng
RT: 9.71 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

Tgt Ion:122 Resp: 69134
Ion Ratio Lower Upper
122 100
105 117.0 97.0 137.0
77 73.1 53.1 93.1

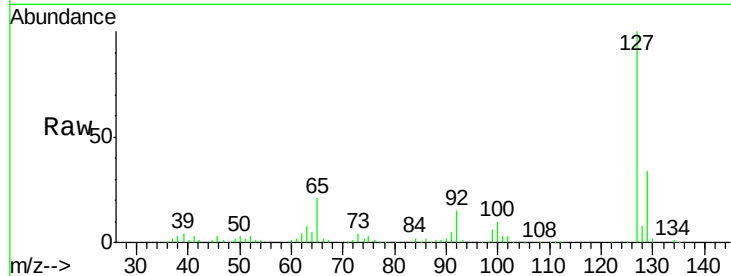




#33
4-Chloroaniline
Concen: 36.33 ng
RT: 10.53 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	193896
Ion Ratio	Lower	Upper
127 100		
129 33.9	27.1	40.7
65 20.8	16.6	25.0
92 15.5	12.4	18.6

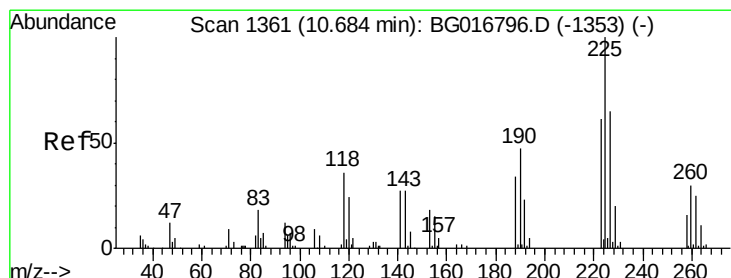
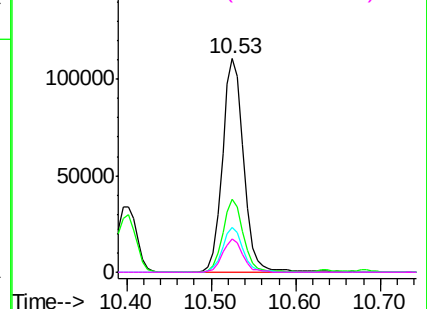
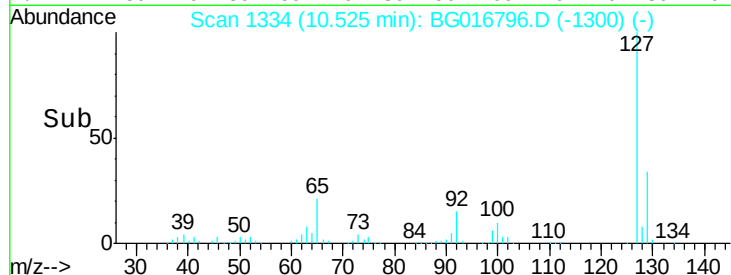


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

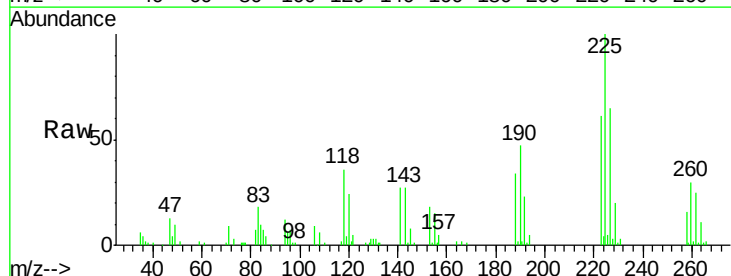
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 37.16 ng
RT: 10.68 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

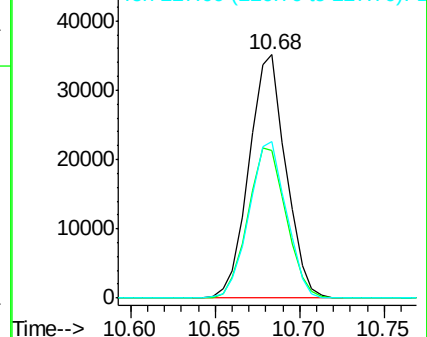
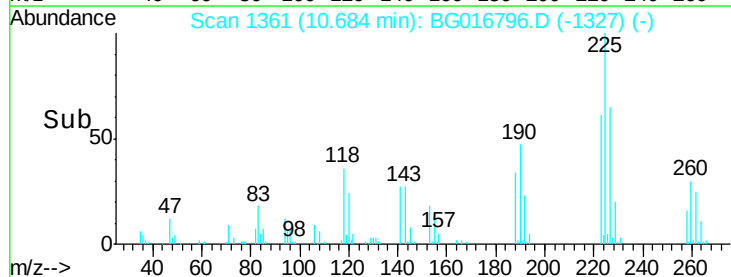
Tgt Ion:225	Resp:	53448
Ion Ratio	Lower	Upper
225 100		
223 60.6	48.5	72.7
227 64.5	51.6	77.4

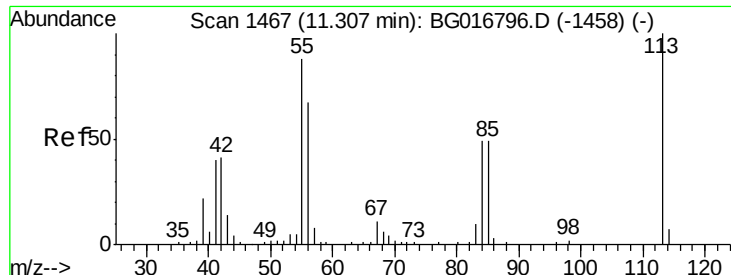


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.54 ng

RT: 11.31 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

Instrument :

BNA_G

ClientSampleId :

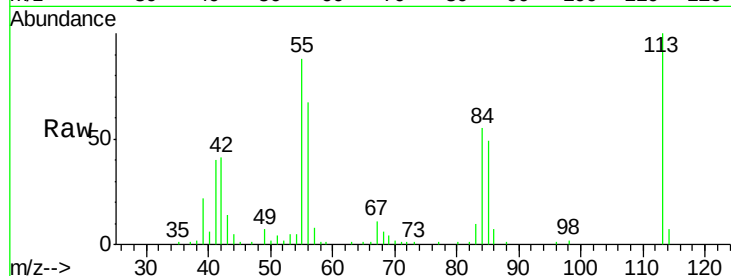
Tot Ion:113 Resp: 64108

Ion Ratio Lower Upper

113 100

55 87.5 67.5 107.5

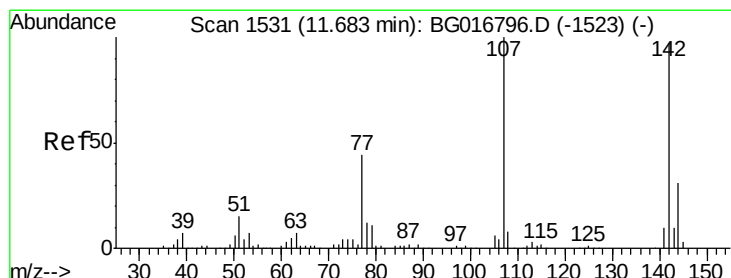
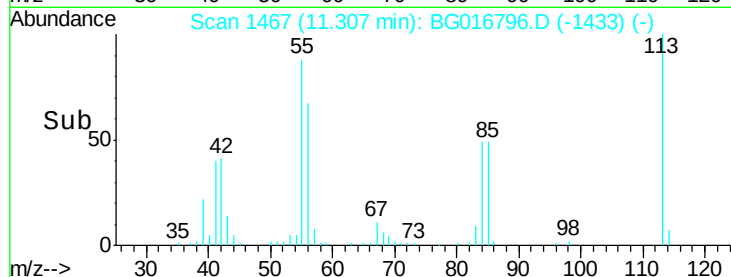
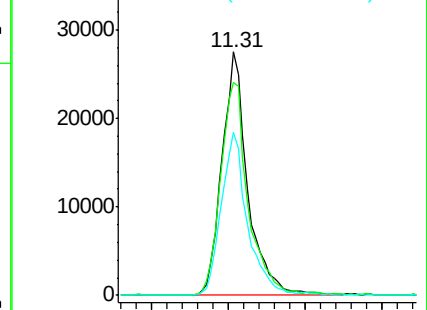
56 66.9 46.9 86.9



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: 37.16 ng

RT: 11.68 min Scan# 1531

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

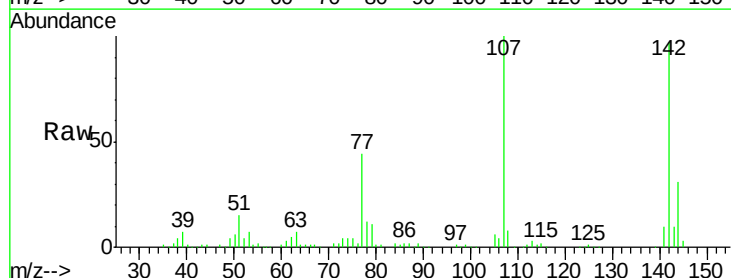
Tgt Ion:107 Resp: 129862

Ion Ratio Lower Upper

107 100

144 31.2 25.0 37.4

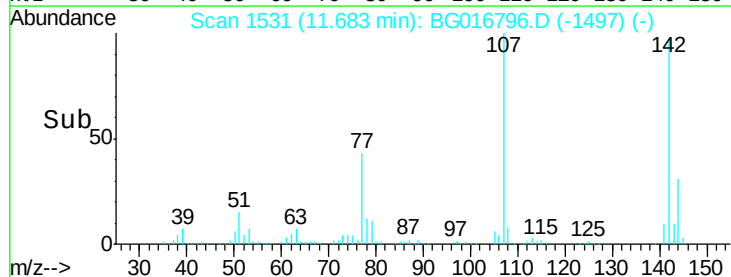
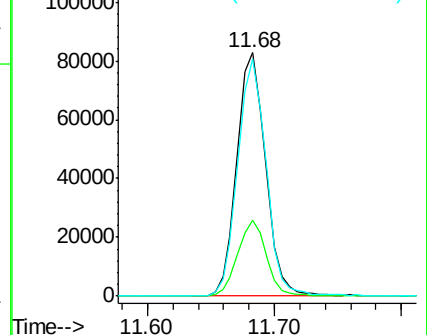
142 97.3 77.8 116.8

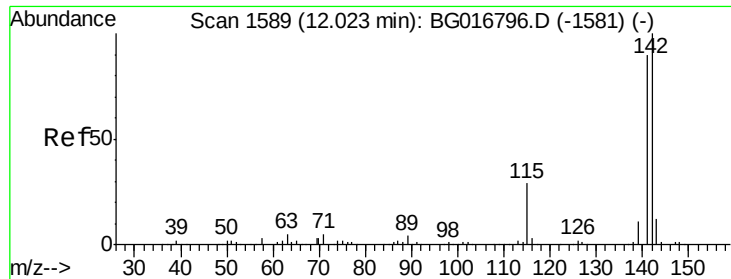


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

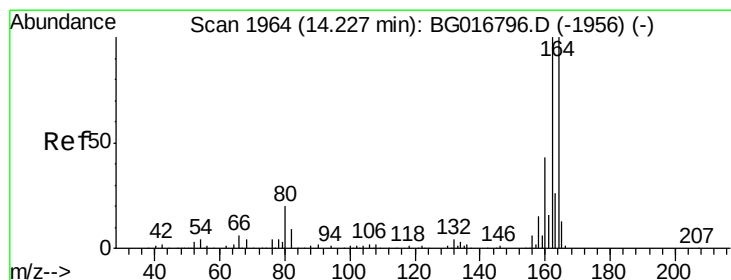
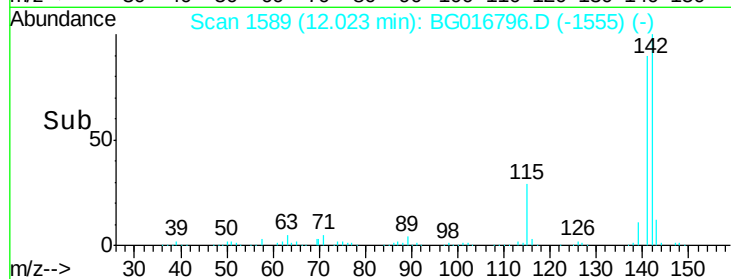
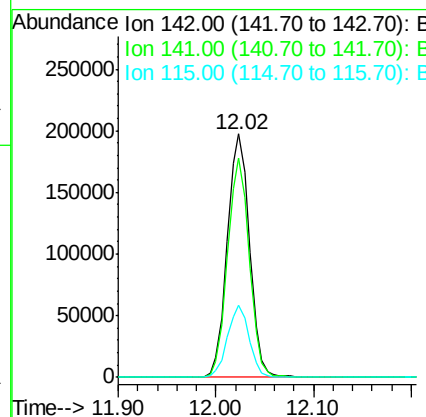
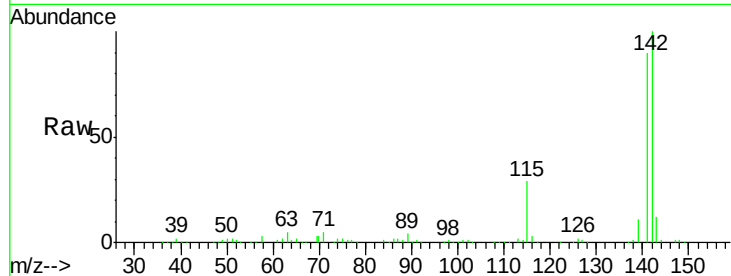




#37
2-Methylnaphthalene
Concen: 37.03 ng
RT: 12.02 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

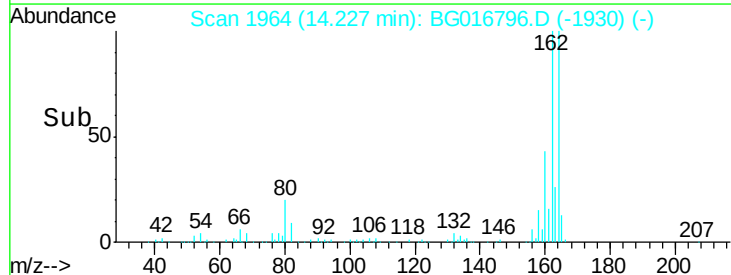
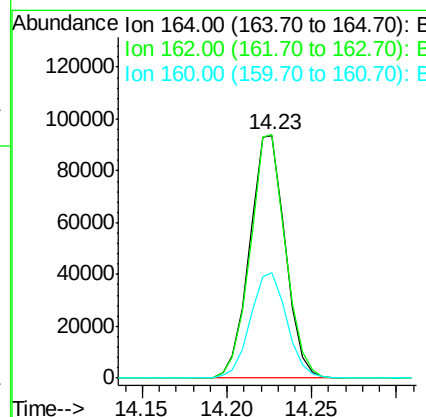
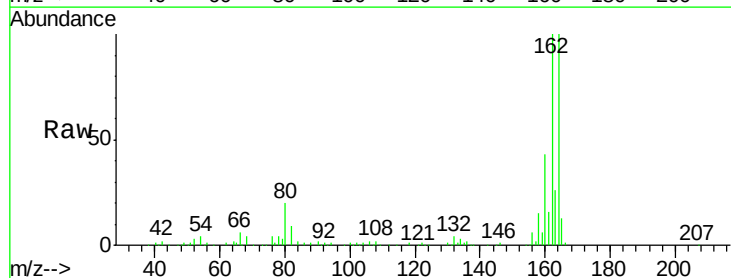
Instrument :
BNA_G
ClientSampleId :

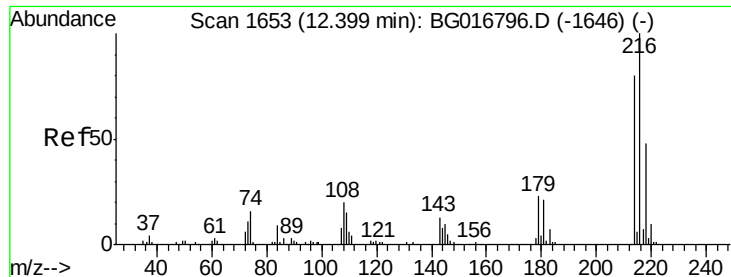
Tot Ion:142 Resp: 311731
Ion Ratio Lower Upper
142 100
141 89.8 71.8 107.8
115 29.4 23.5 35.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.23 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

Tgt Ion:164 Resp: 136541
Ion Ratio Lower Upper
164 100
162 100.3 80.2 120.4
160 43.5 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.56 ng

RT: 12.40 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 119869

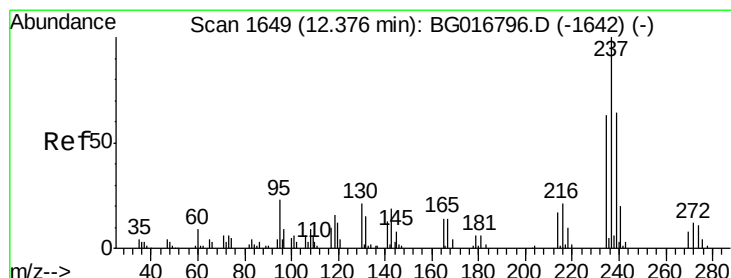
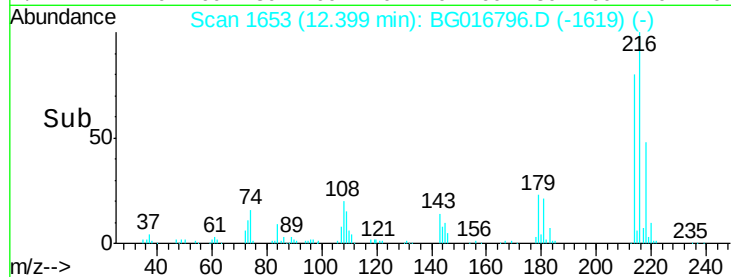
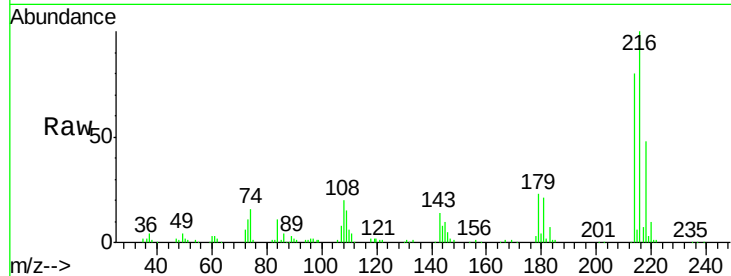
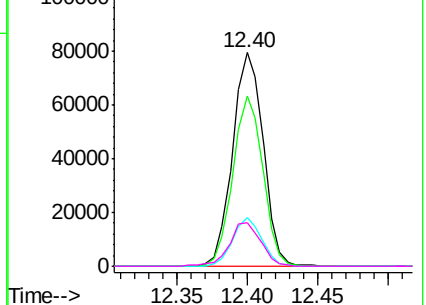
Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	93.8
179	21.8	17.4	26.2
108	21.0	16.8	25.2

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: 22.96 ng

RT: 12.38 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

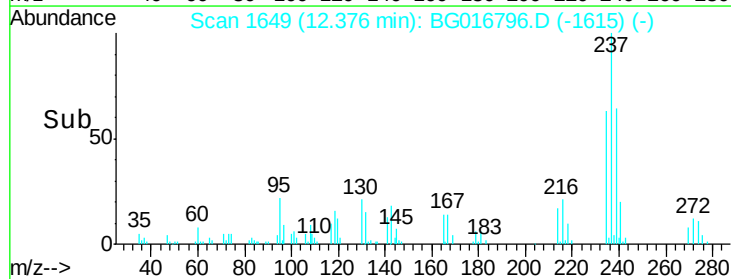
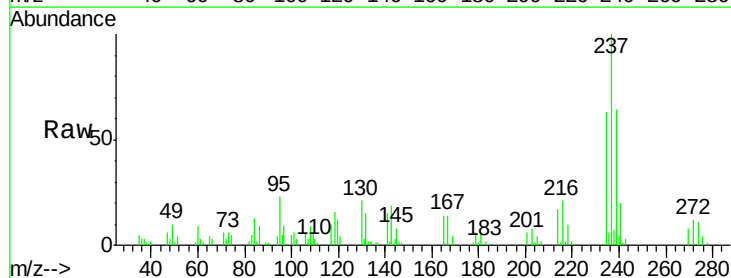
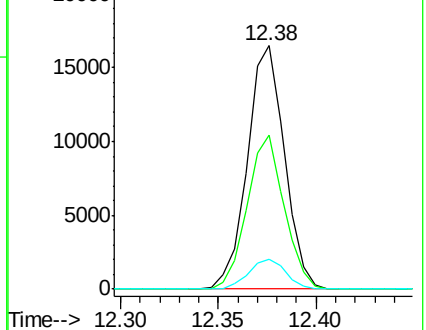
Tgt Ion:237 Resp: 21686

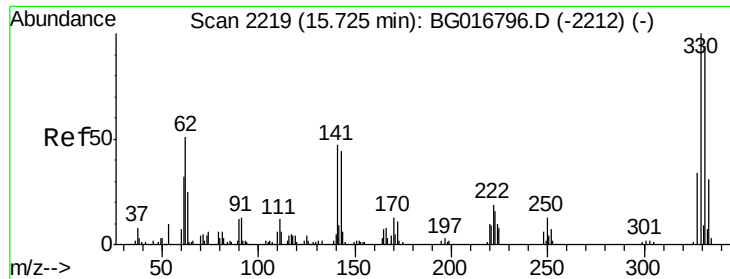
Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.4	83.4
272	12.3	0.0	32.3

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

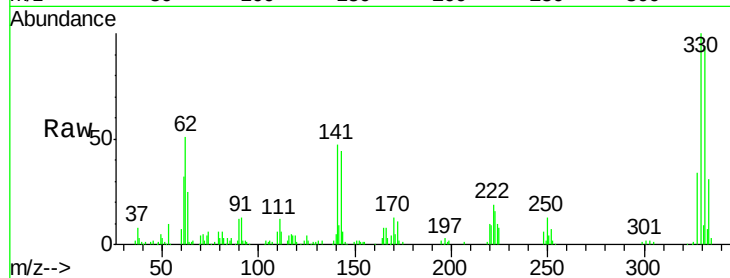




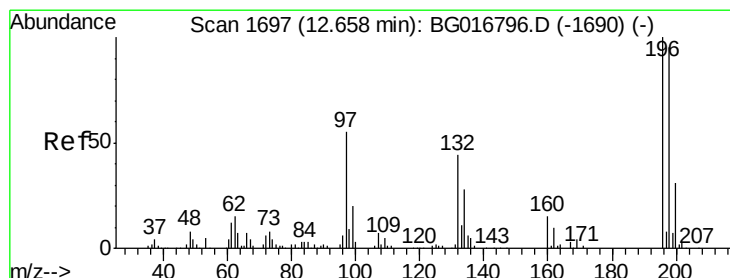
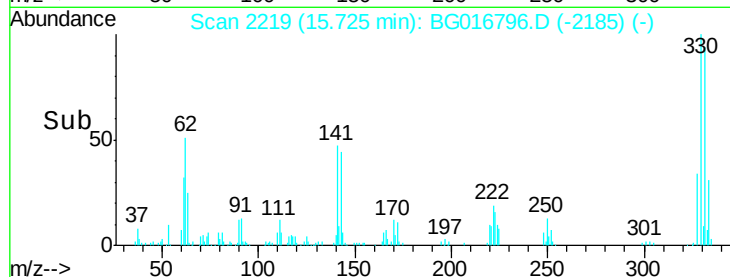
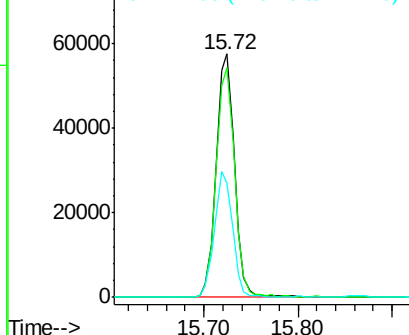
#41
 2,4,6-Tribromophenol
 Concen: 79.69 ng
 RT: 15.72 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 79396
 Ion Ratio Lower Upper
 330 100
 332 94.1 75.3 112.9
 141 50.9 40.7 61.1

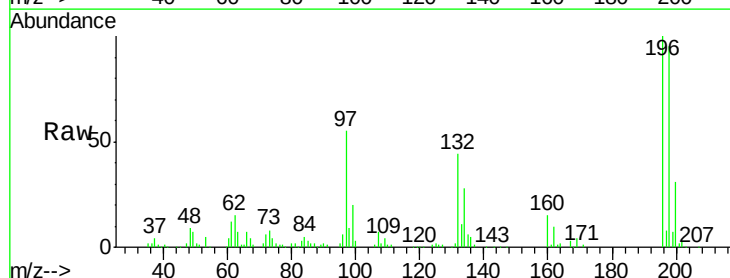


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

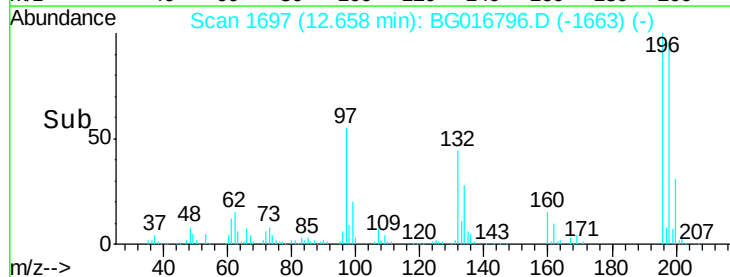
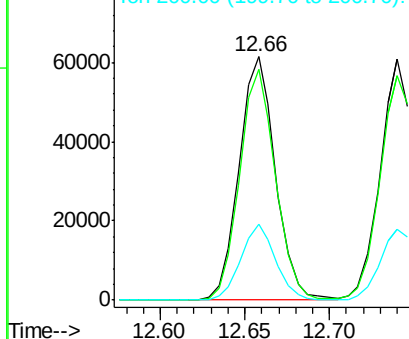


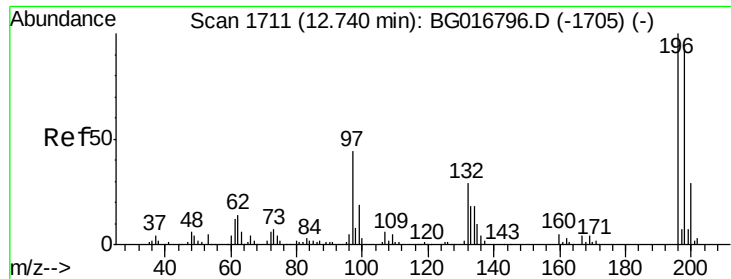
#42
 2,4,6-Trichlorophenol
 Concen: 39.43 ng
 RT: 12.66 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

Tgt Ion:196 Resp: 91691
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.8 113.6
 200 31.3 25.0 37.6



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

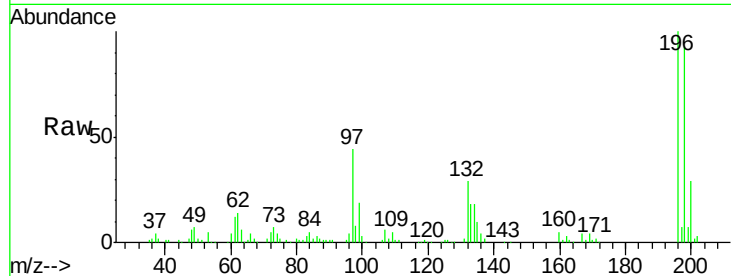




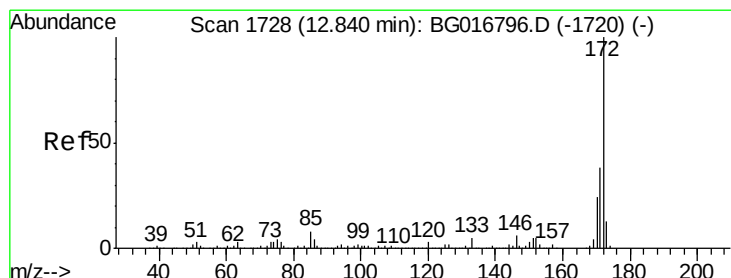
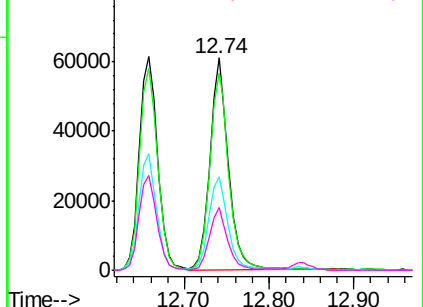
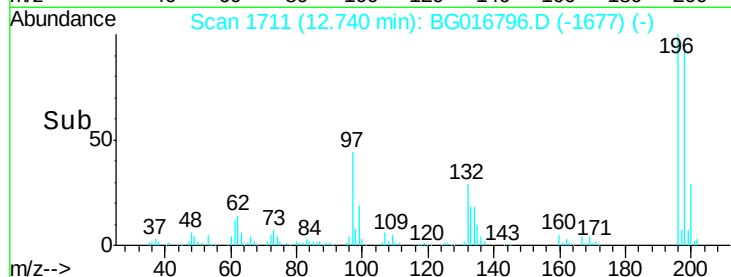
#43
 2,4,5-Trichlorophenol
 Concen: 38.60 ng
 RT: 12.74 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 95044
 Ion Ratio Lower Upper
 196 100
 198 92.7 74.2 111.2
 97 44.1 35.3 52.9
 132 29.3 23.4 35.2

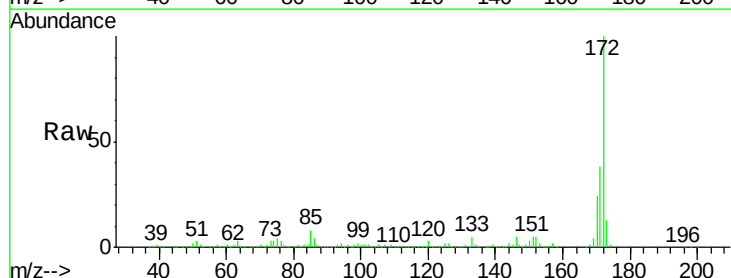


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

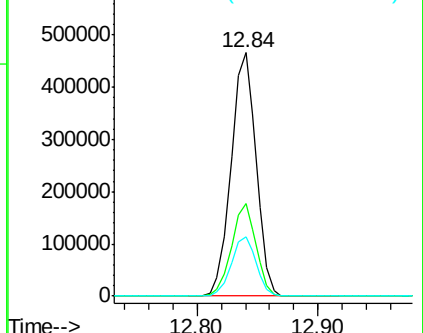
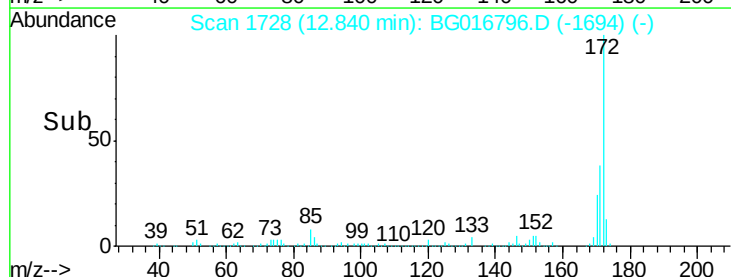


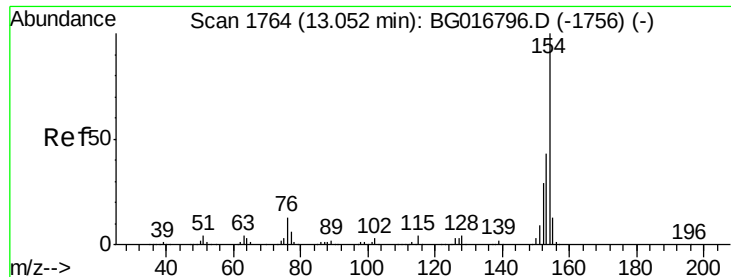
#44
 2-Fluorobiphenyl
 Concen: 79.57 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

Tgt Ion:172 Resp: 669593
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.2 45.4
 170 24.2 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

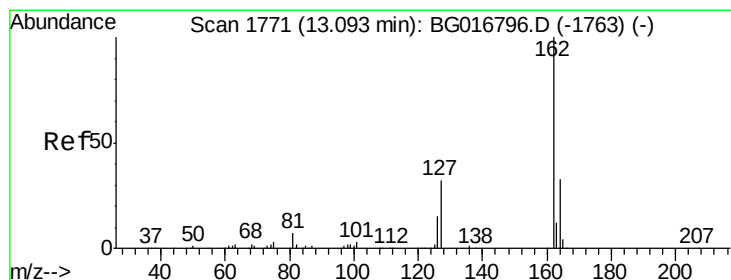
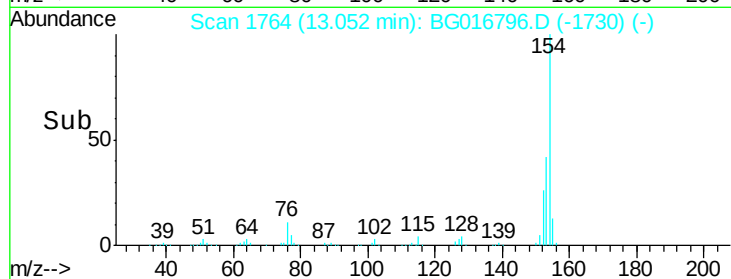
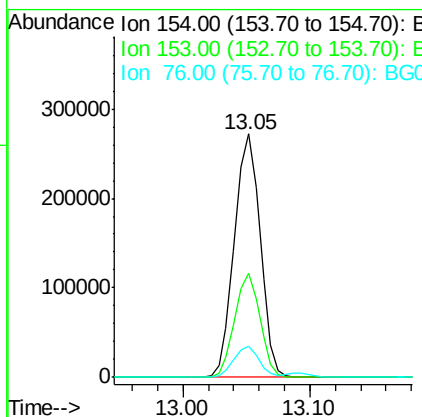
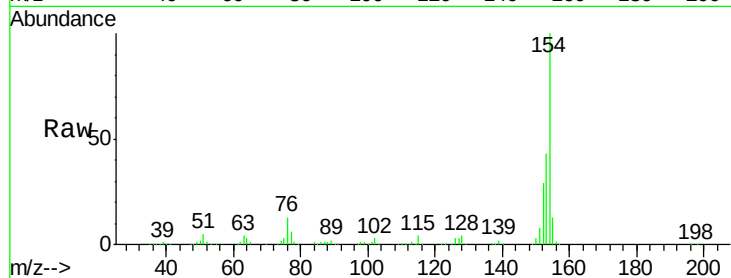




#45
 1,1'-Biphenyl
 Concen: 36.60 ng
 RT: 13.05 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

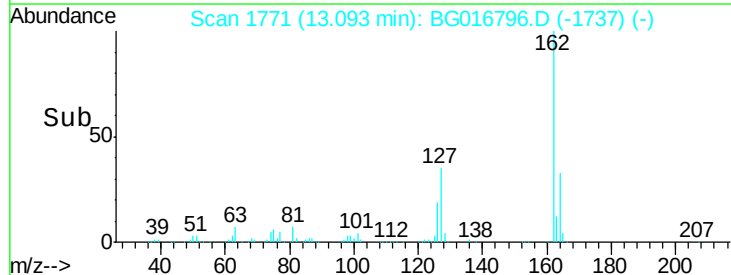
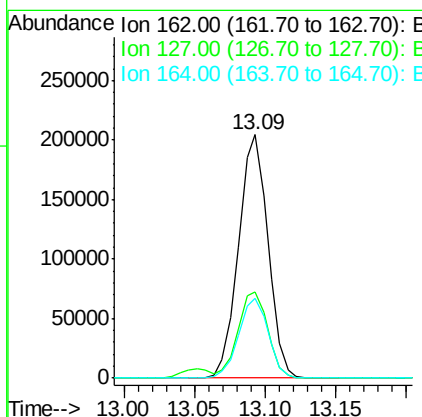
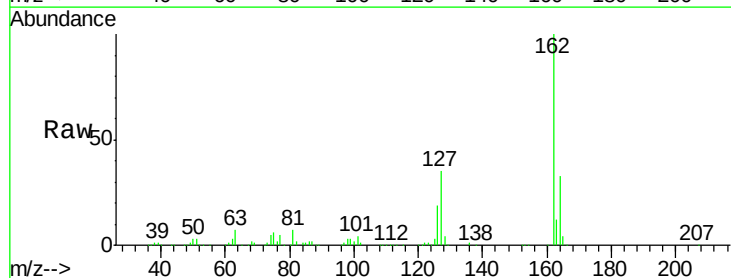
Instrument :
 BNA_G
 ClientSampleId :

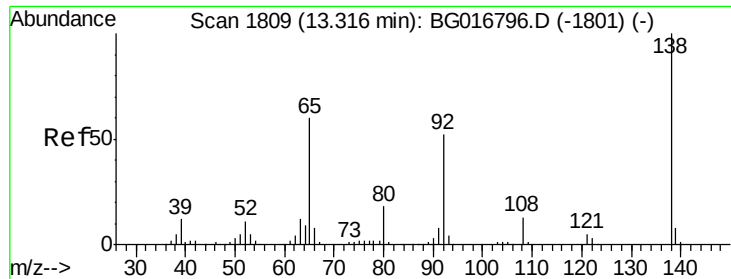
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.7	62.7
76	13.0	0.0	33.0



#46
 2-Chloronaphthalene
 Concen: 36.86 ng
 RT: 13.09 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.2	28.2	42.2
164	32.6	26.1	39.1

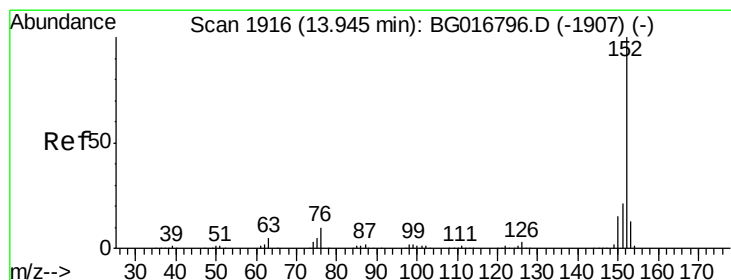
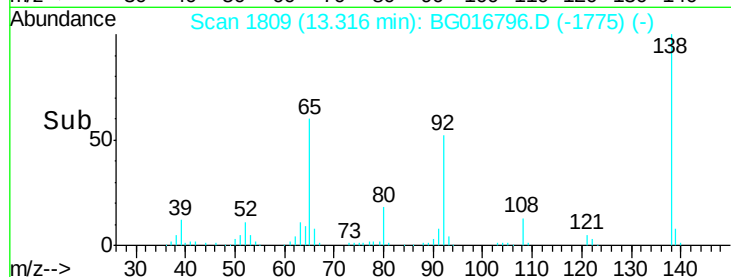
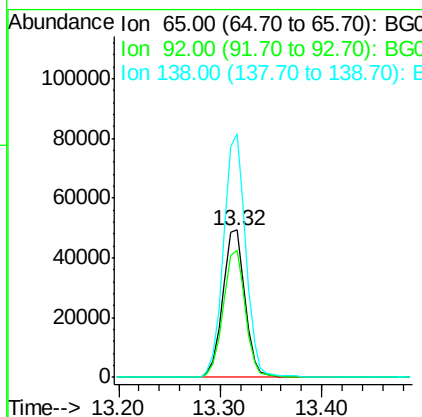
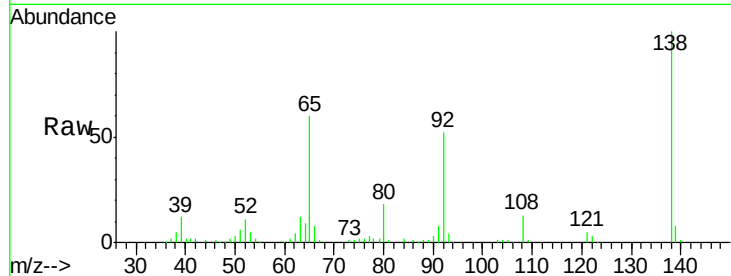




#47
 2-Nitroaniline
 Concen: 34.91 ng
 RT: 13.32 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

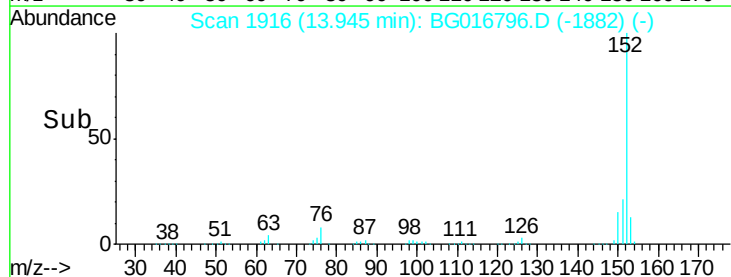
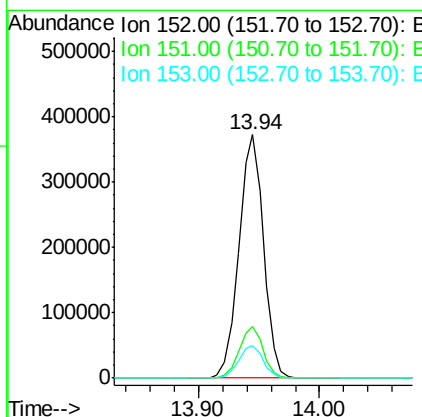
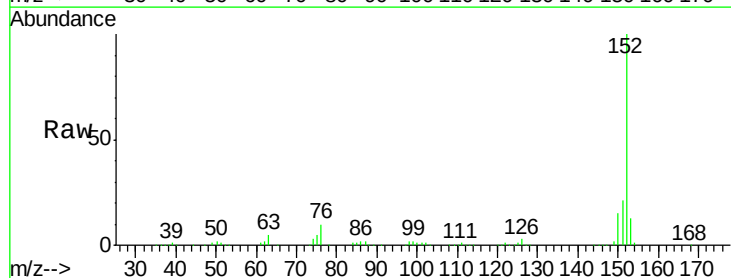
Instrument :
 BNA_G
 ClientSampleId :

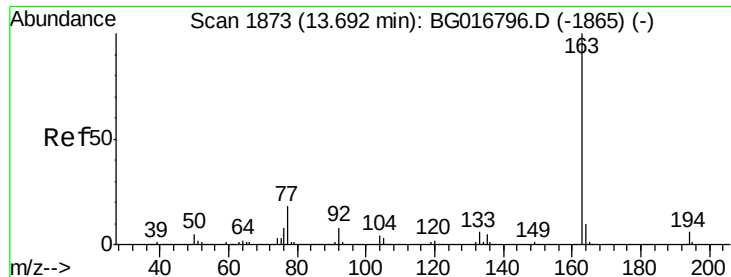
Tot Ion: 65 Resp: 75331
 Ion Ratio Lower Upper
 65 100
 92 86.3 69.0 103.6
 138 165.5 132.4 198.6



#48
 Acenaphthylene
 Concen: 37.30 ng
 RT: 13.94 min Scan# 1916
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

Tgt Ion: 152 Resp: 526342
 Ion Ratio Lower Upper
 152 100
 151 21.3 17.0 25.6
 153 13.5 10.8 16.2





#49

Dimethylphthalate

Concen: 37.34 ng

RT: 13.69 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

Instrument :

BNA_G

ClientSampleId :

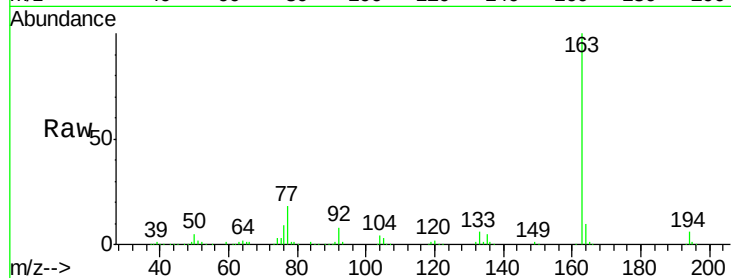
Tot Ion:163 Resp: 373273

Ion Ratio Lower Upper

163 100

194 5.9 4.7 7.1

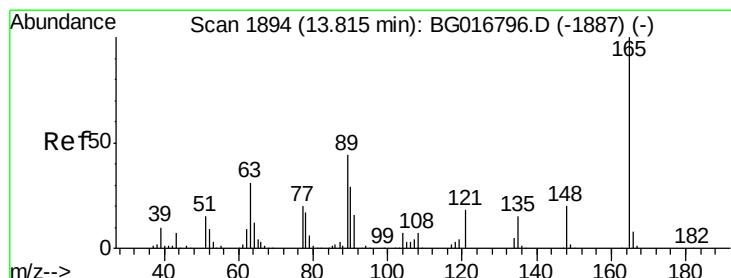
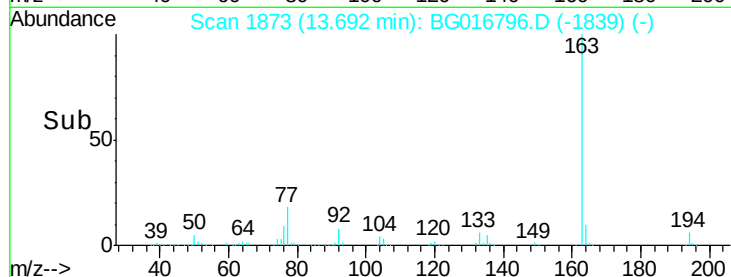
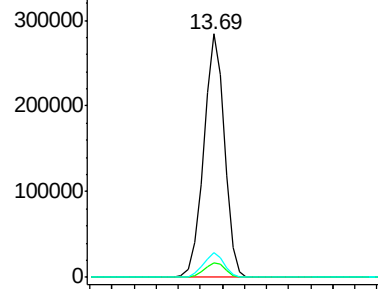
164 10.2 8.2 12.2



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: 38.08 ng

RT: 13.82 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

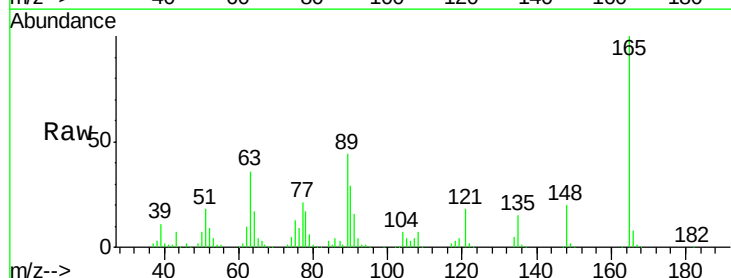
Tgt Ion:165 Resp: 93231

Ion Ratio Lower Upper

165 100

63 35.5 28.4 42.6

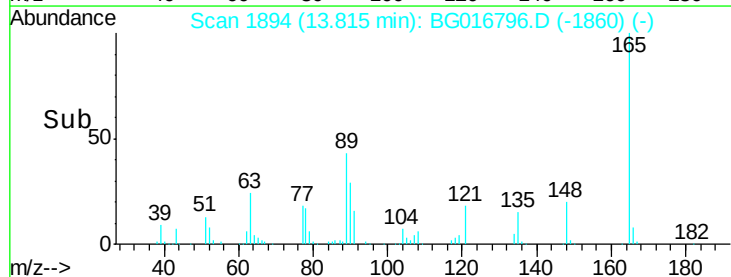
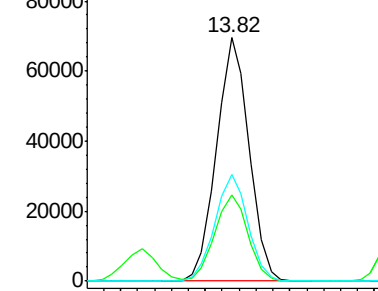
89 43.7 35.0 52.4

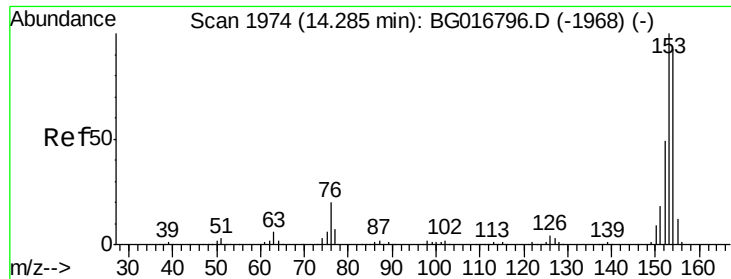


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 36.53 ng

RT: 14.29 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

Instrument :

BNA_G

ClientSampleId :

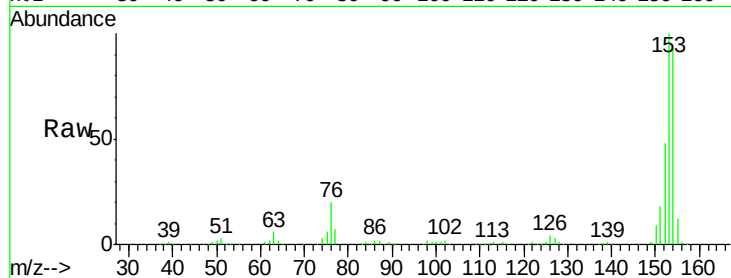
Tot Ion:154 Resp: 309379

Ion Ratio Lower Upper

154 100

153 108.0 86.4 129.6

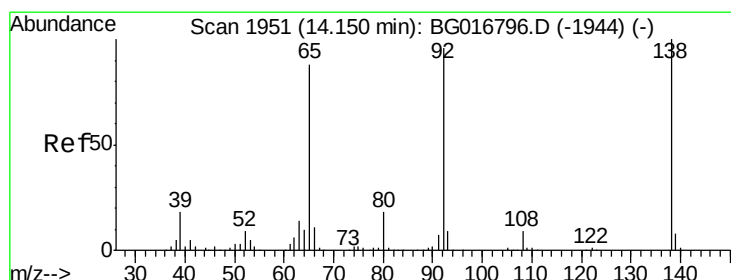
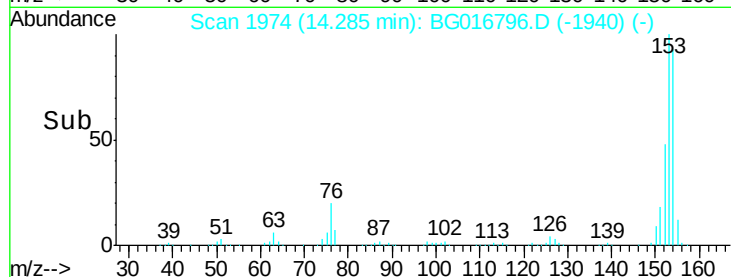
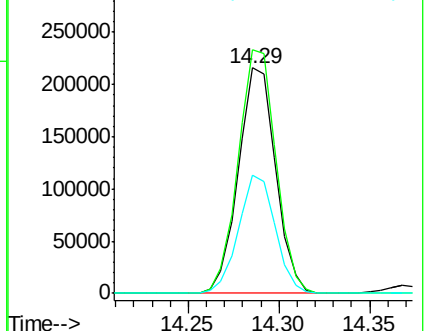
152 52.4 41.9 62.9



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: 37.02 ng

RT: 14.15 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

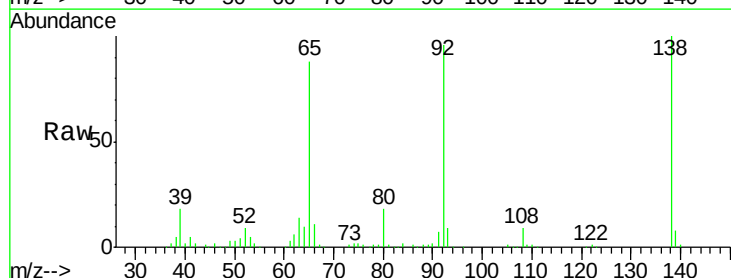
Tgt Ion:138 Resp: 108367

Ion Ratio Lower Upper

138 100

108 9.0 7.2 10.8

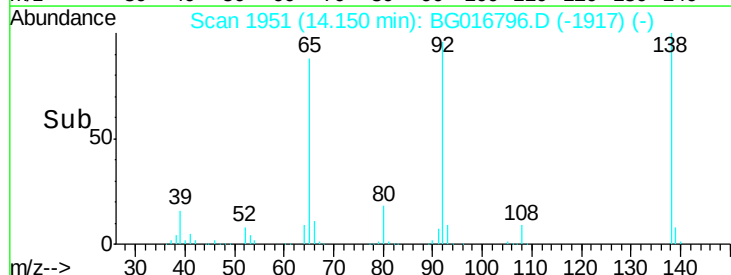
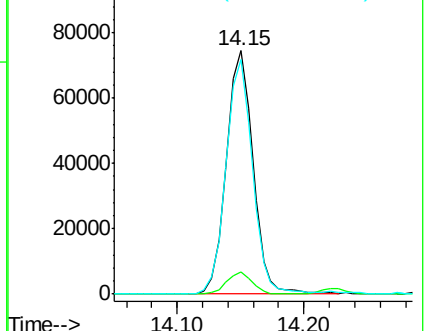
92 96.2 77.0 115.4

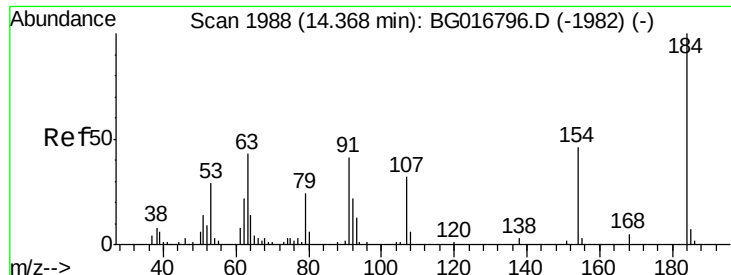


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

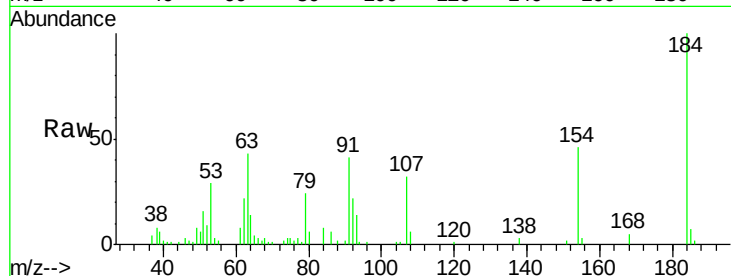




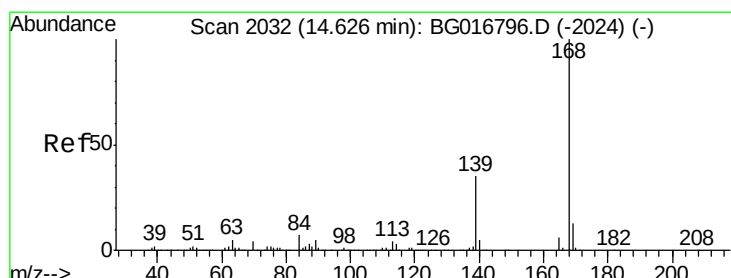
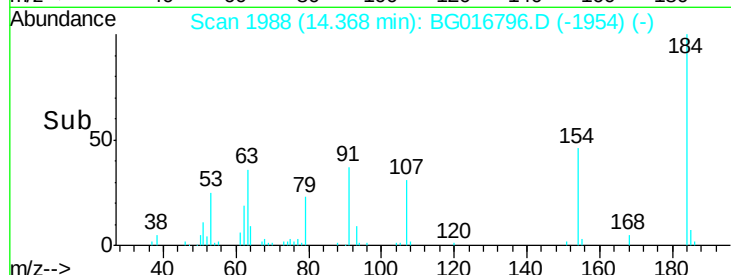
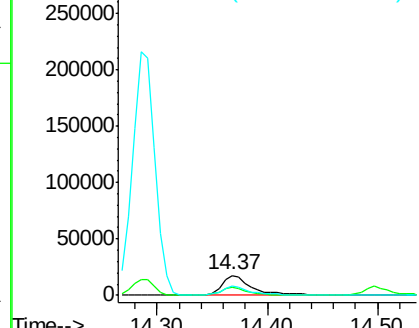
#53
 2,4-Dinitrophenol
 Concen: 31.74 ng
 RT: 14.37 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 33234
 Ion Ratio Lower Upper
 184 100
 63 43.2 34.6 51.8
 154 45.9 36.7 55.1

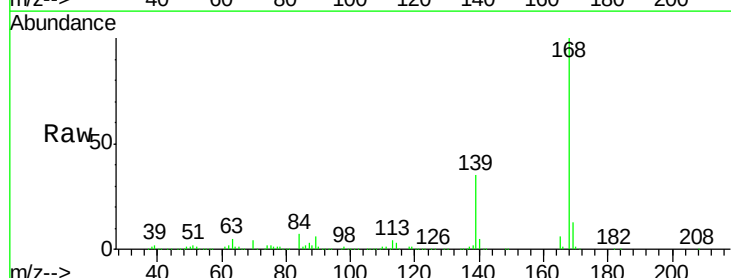


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

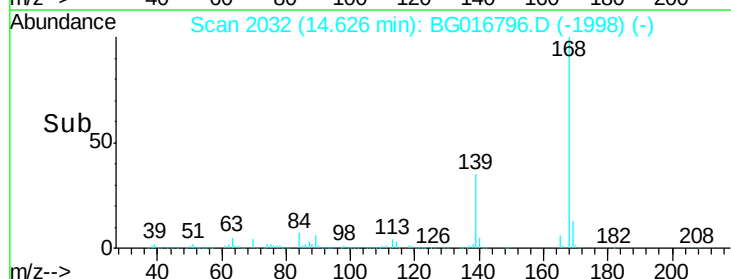
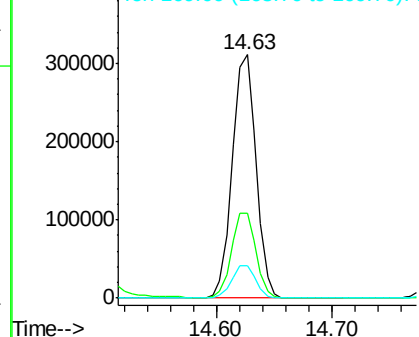


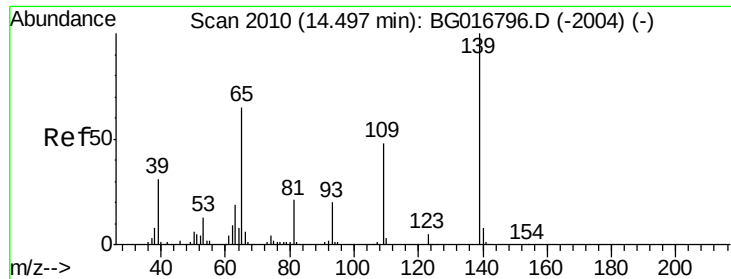
#54
 Dibenzofuran
 Concen: 36.96 ng
 RT: 14.63 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

Tgt Ion:168 Resp: 442134
 Ion Ratio Lower Upper
 168 100
 139 35.1 28.1 42.1
 169 13.4 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

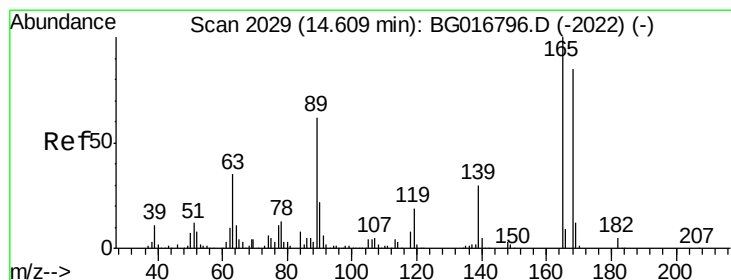
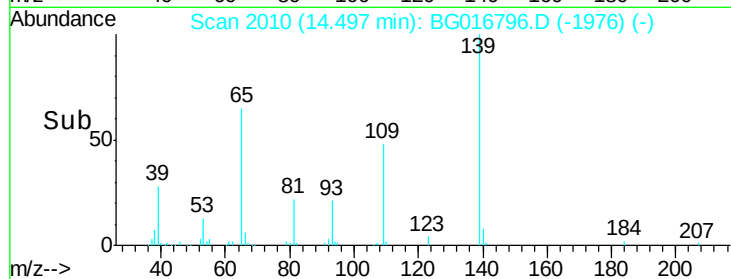
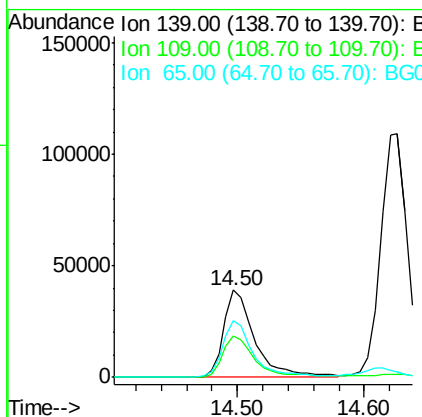
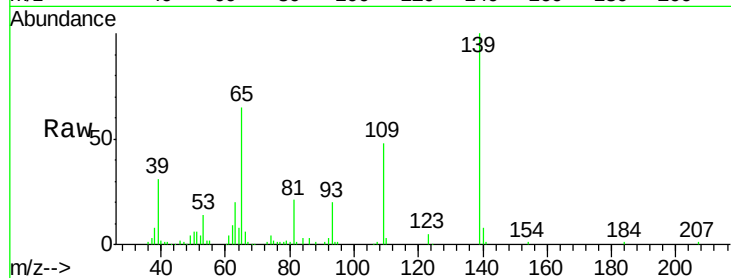




#55
4-Nitrophenol
Concen: 31.17 ng
RT: 14.50 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

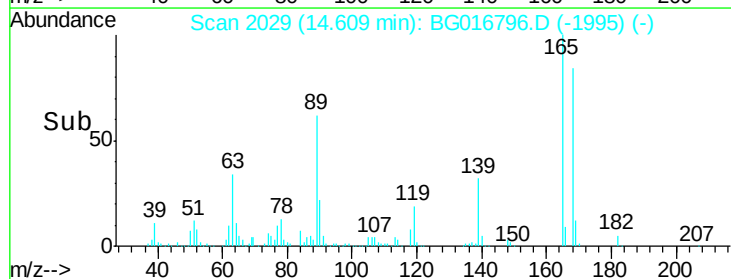
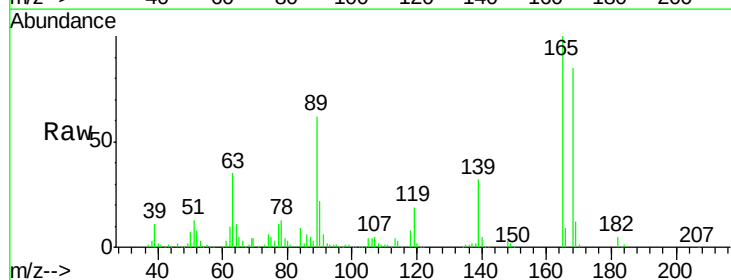
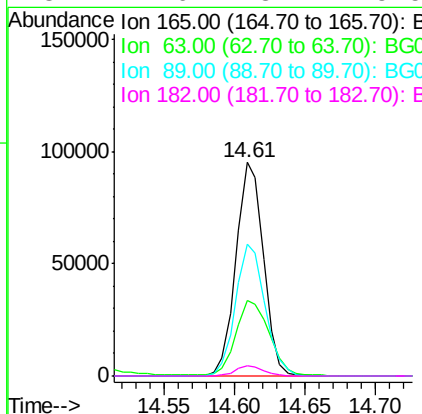
Instrument :
BNA_G
ClientSampleId :

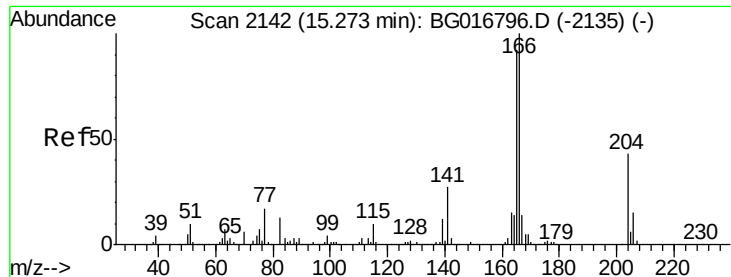
Tot Ion	Ratio	Lower	Upper
139	100		
109	47.8	27.8	67.8
65	65.4	45.4	85.4



#56
2,4-Dinitrotoluene
Concen: 38.63 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.3	28.2	42.4
89	61.7	49.4	74.0
182	4.6	3.7	5.5





#57

Fluorene

Concen: 37.39 ng

RT: 15.27 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

Instrument :

BNA_G

ClientSampleId :

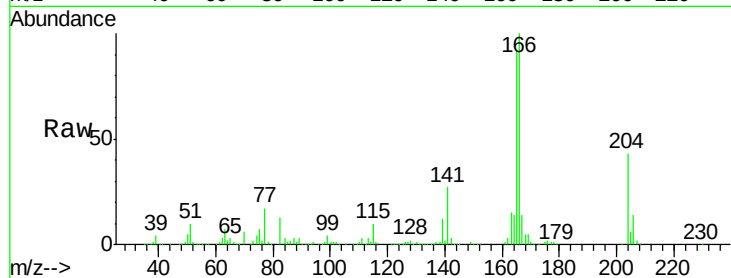
Tot Ion:166 Resp: 391339

Ion Ratio Lower Upper

166 100

165 91.9 73.5 110.3

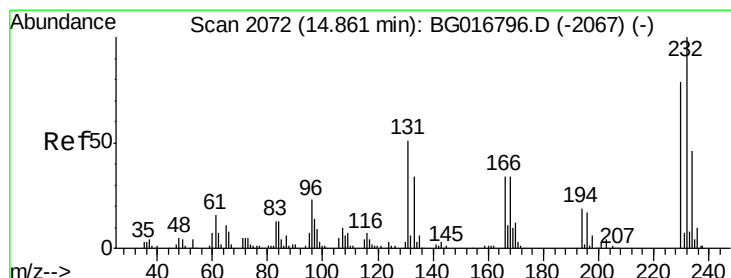
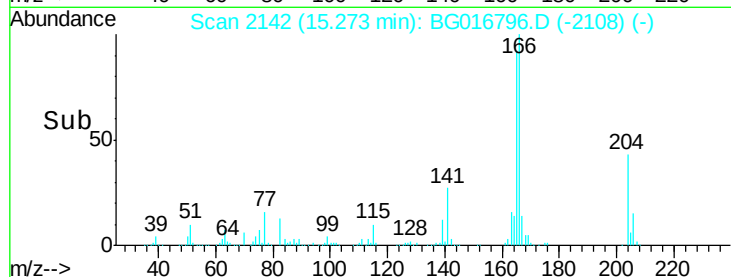
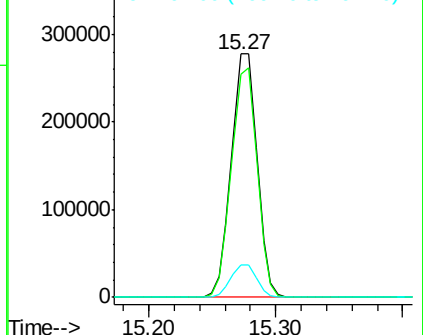
167 13.5 10.8 16.2



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: 38.62 ng

RT: 14.86 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

Tgt Ion:232 Resp: 71981

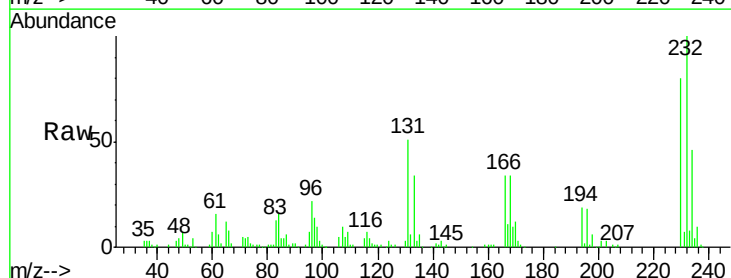
Ion Ratio Lower Upper

232 100

131 49.9 39.9 59.9

130 2.9 2.3 3.5

166 34.8 27.8 41.8

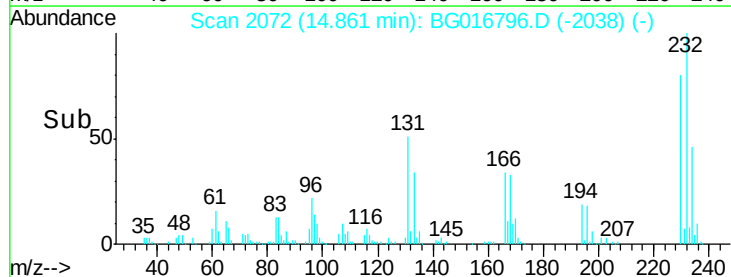
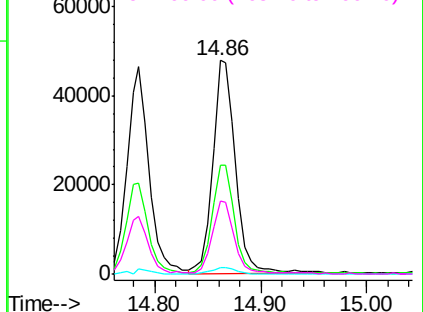


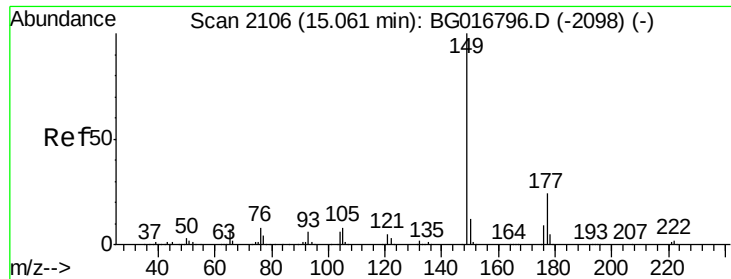
Abundance Ion 232.00 (231.70 to 232.70): E

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

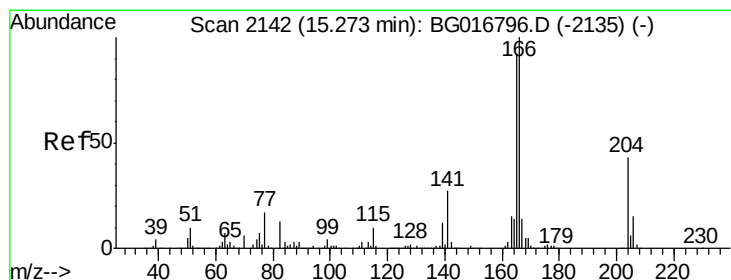
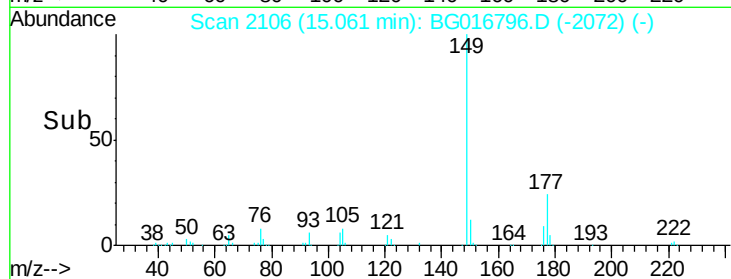
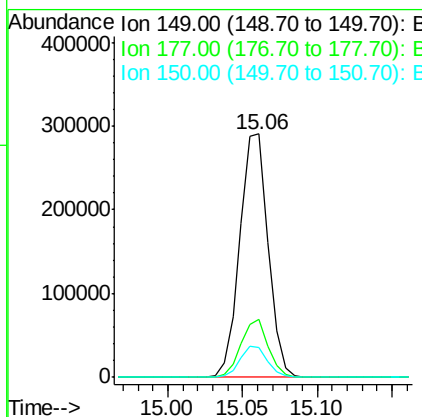
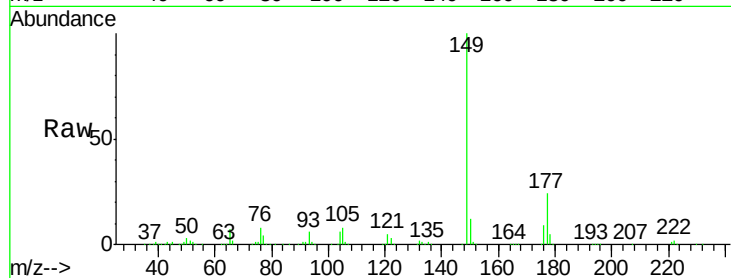




#59
Diethylphthalate
Concen: 37.01 ng
RT: 15.06 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

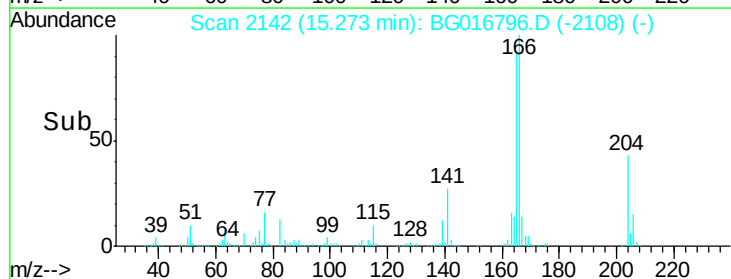
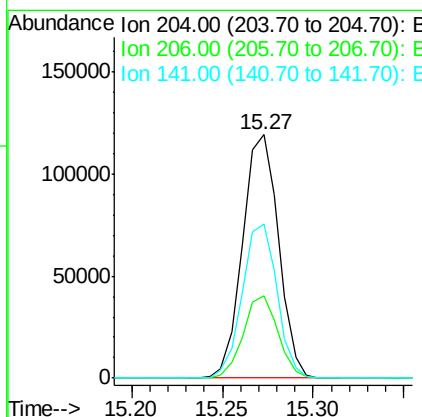
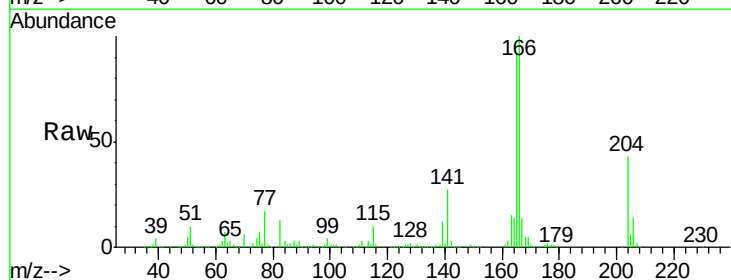
Instrument :
BNA_G
ClientSampleId :

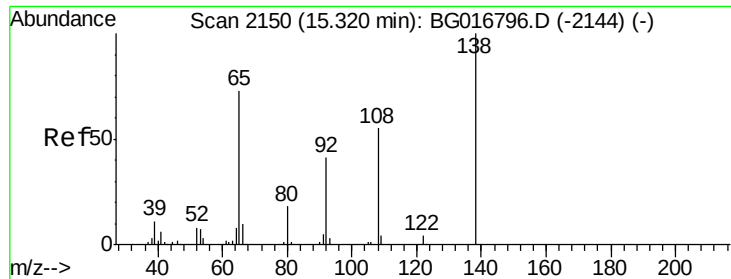
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.0	28.4
150	12.1	9.7	14.5



#60
4-Chlorophenyl-phenylether
Concen: 37.50 ng
RT: 15.27 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.0	40.4
141	63.0	50.4	75.6

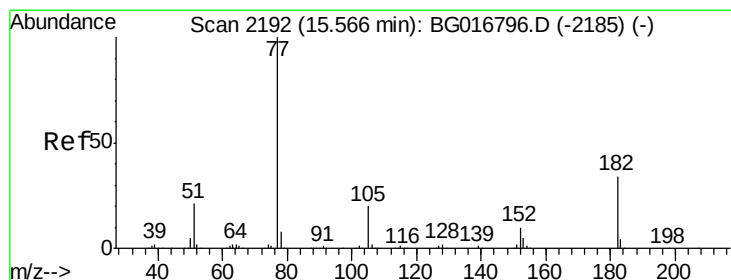
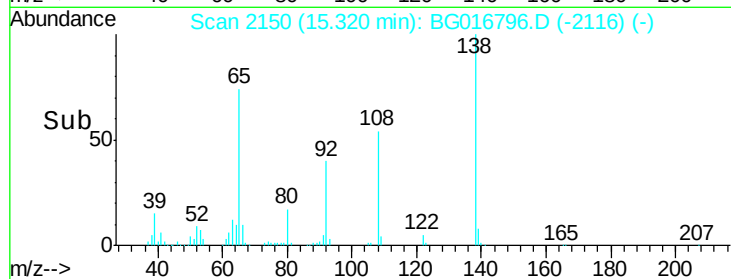
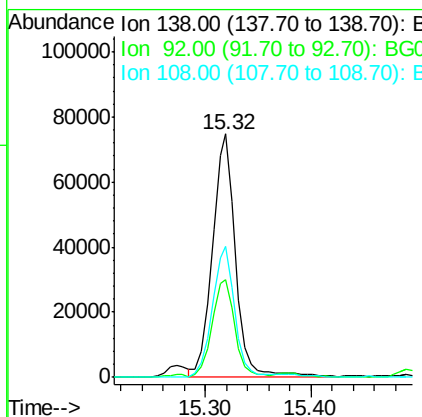
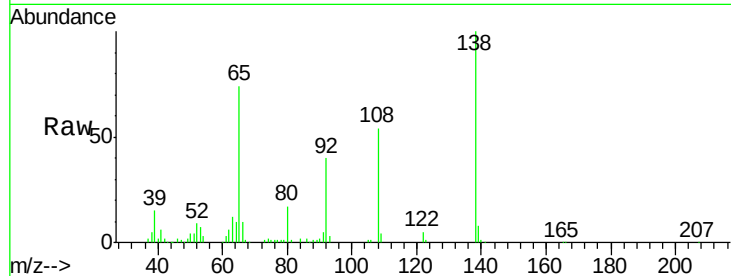




#61
4-Nitroaniline
Concen: 35.46 ng
RT: 15.32 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

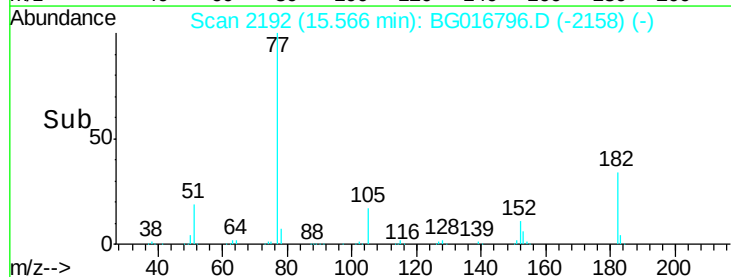
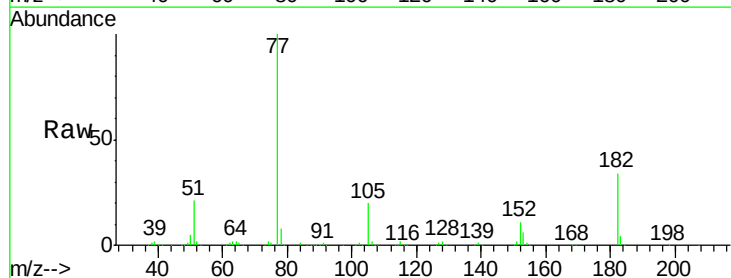
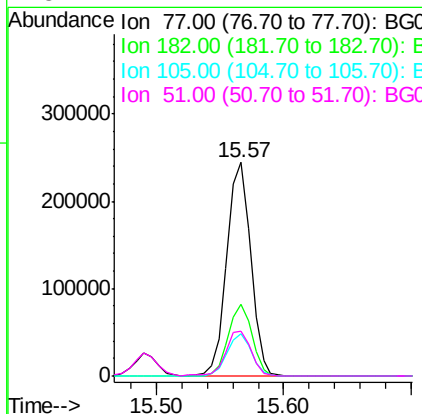
Instrument :
BNA_G
ClientSampleId :

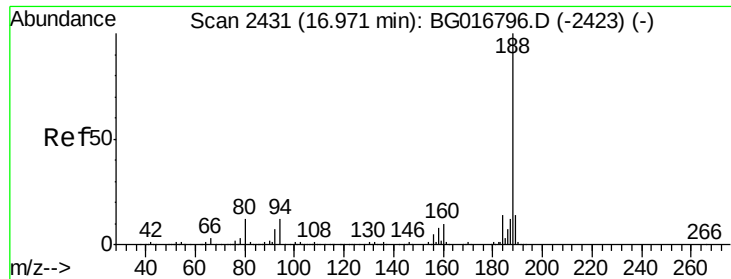
Tot Ion:138 Resp: 113785
Ion Ratio Lower Upper
138 100
92 40.4 20.4 60.4
108 53.8 33.8 73.8



#62
Azobenzene
Concen: 34.03 ng
RT: 15.57 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

Tgt Ion: 77 Resp: 318800
Ion Ratio Lower Upper
77 100
182 33.6 13.6 53.6
105 19.9 0.0 39.9
51 21.1 1.1 41.1

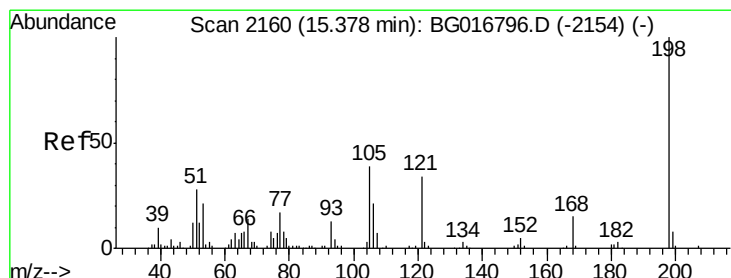
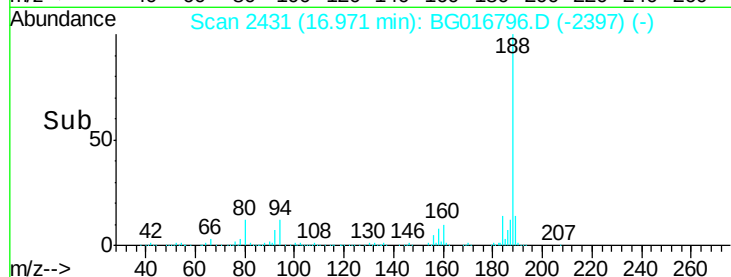
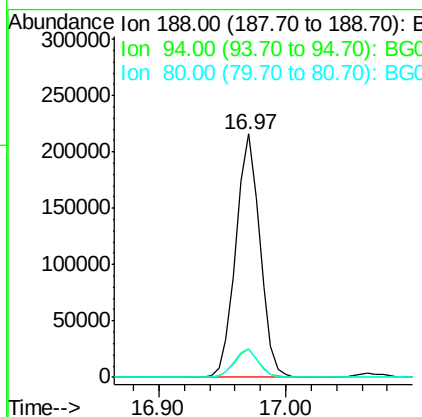
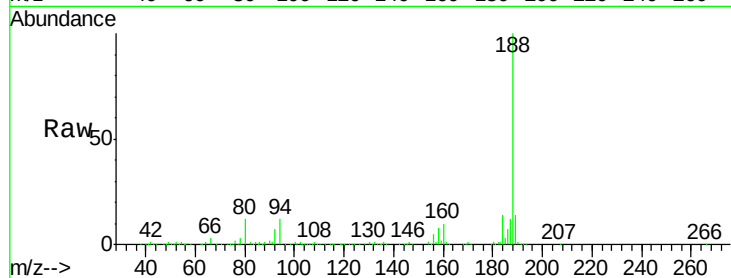




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.97 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

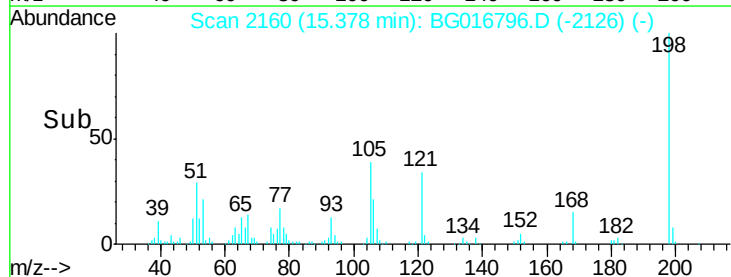
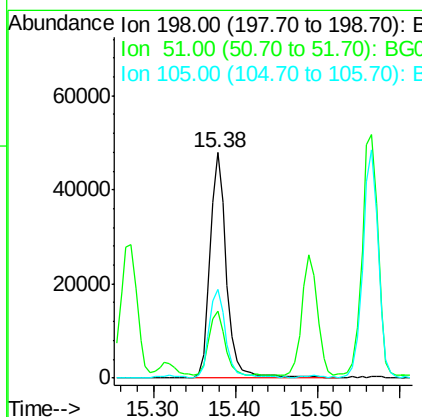
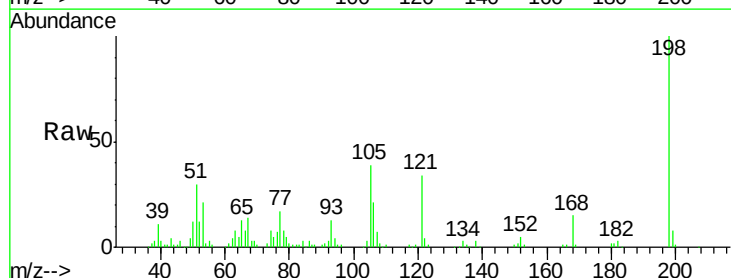
Instrument :
BNA_G
ClientSampleId :

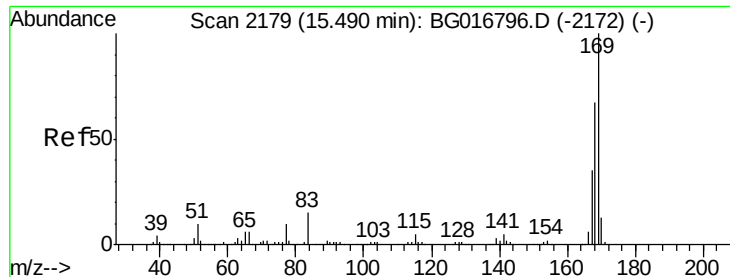
Tot Ion:188 Resp: 281919
Ion Ratio Lower Upper
188 100
94 11.9 9.5 14.3
80 11.5 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 36.42 ng
RT: 15.38 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

Tgt Ion:198 Resp: 67137
Ion Ratio Lower Upper
198 100
51 29.6 9.6 49.6
105 39.3 19.3 59.3





#65

n-Nitrosodiphenylamine

Concen: 37.60 ng

RT: 15.49 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

Instrument :

BNA_G

ClientSampleId :

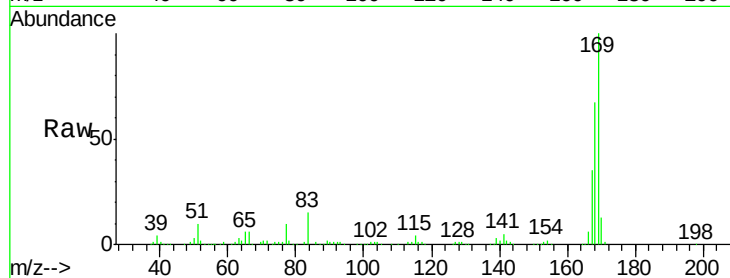
Tot Ion:169 Resp: 356799

Ion Ratio Lower Upper

169 100

168 66.7 53.4 80.0

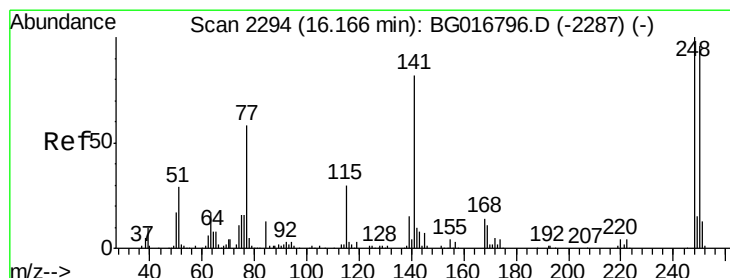
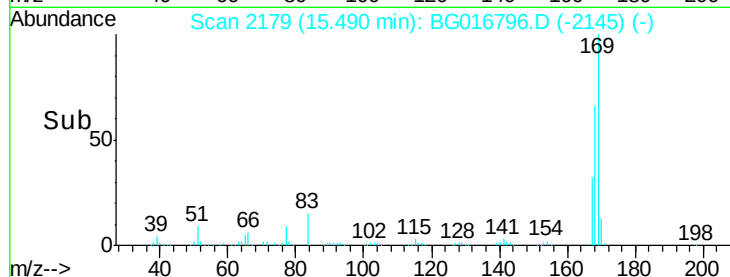
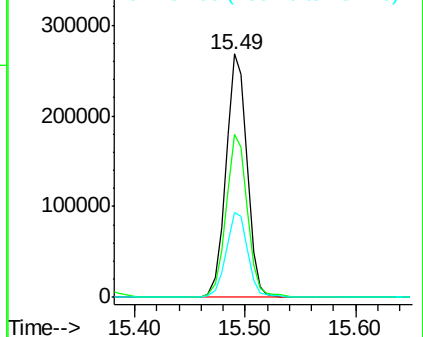
167 35.0 28.0 42.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.92 ng

RT: 16.17 min Scan# 2294

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

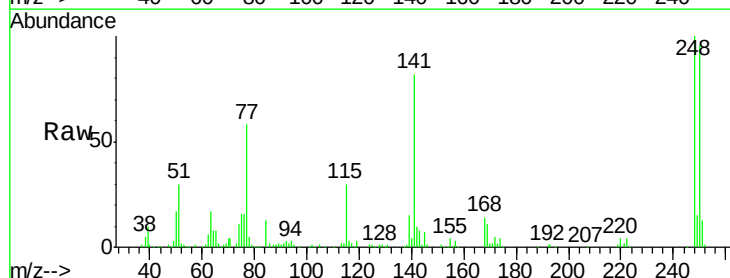
Tgt Ion:248 Resp: 87810

Ion Ratio Lower Upper

248 100

250 96.0 76.8 115.2

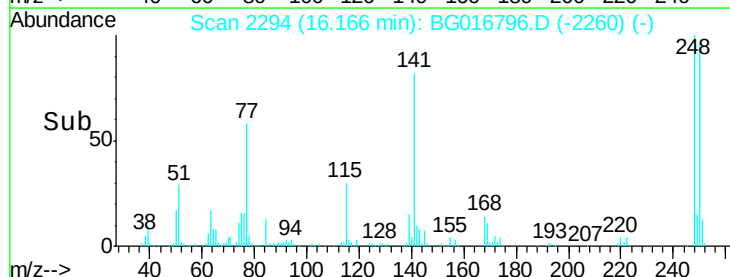
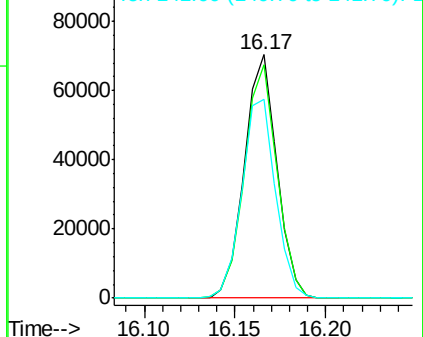
141 81.5 65.2 97.8

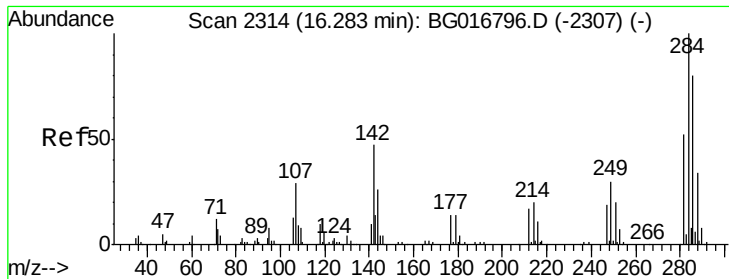


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

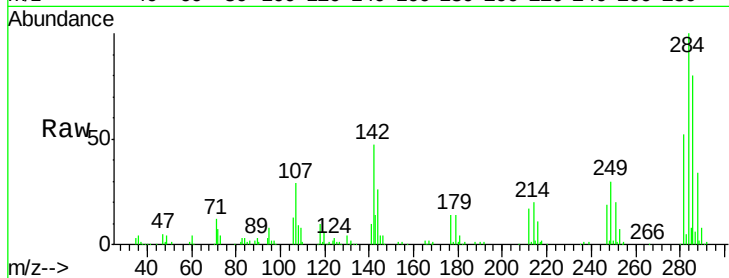




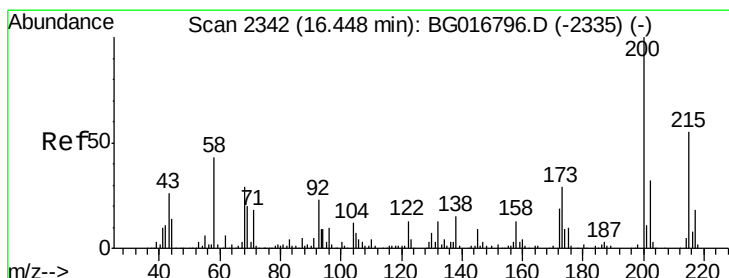
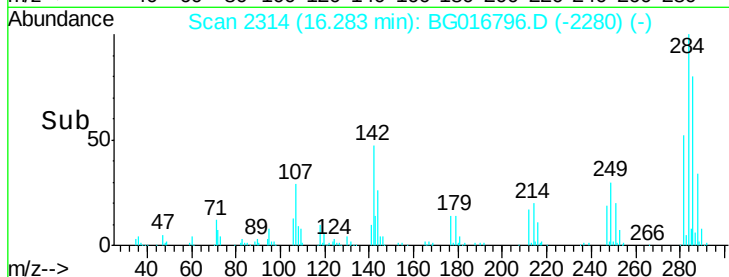
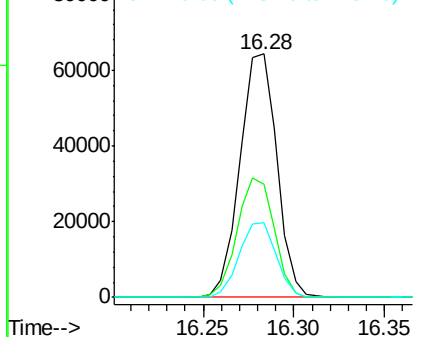
#67
Hexachlorobenzene
Concen: 38.17 ng
RT: 16.28 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 91234
Ion Ratio Lower Upper
284 100
142 46.6 37.3 55.9
249 30.5 24.4 36.6

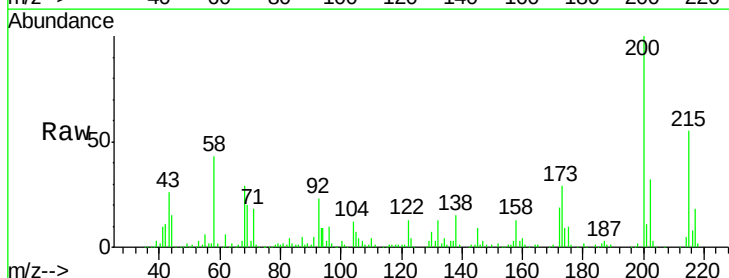


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

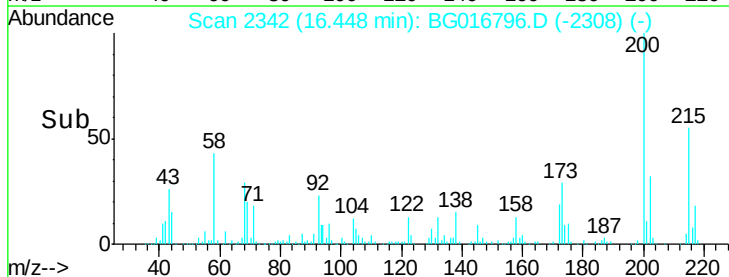
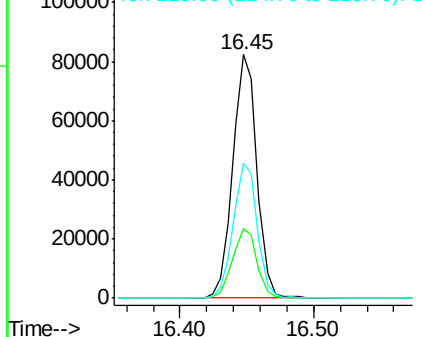


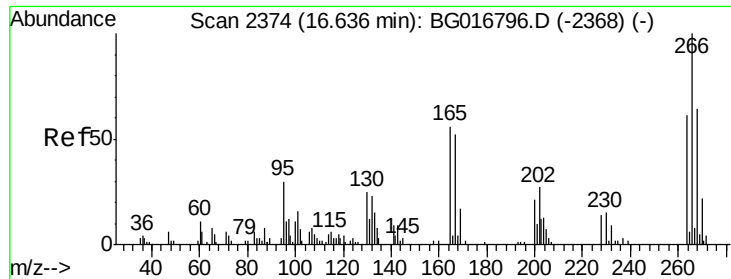
#68
Atrazine
Concen: 40.34 ng
RT: 16.45 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

Tgt Ion:200 Resp: 103717
Ion Ratio Lower Upper
200 100
173 28.5 8.5 48.5
215 55.4 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

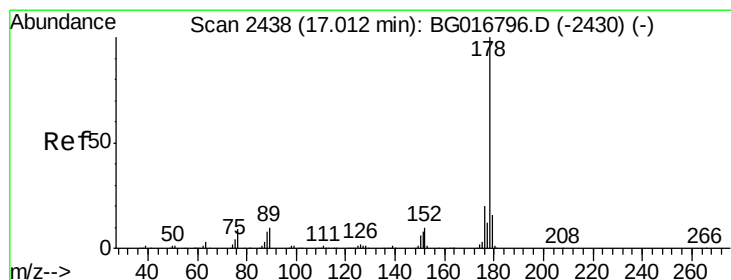
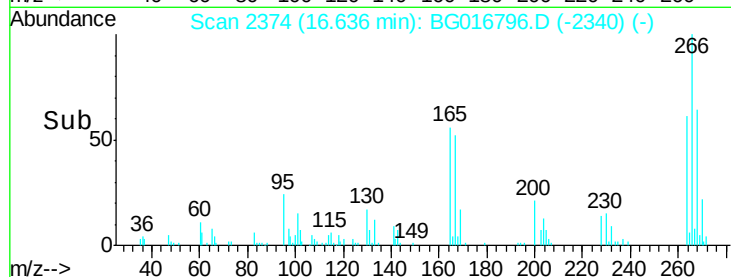
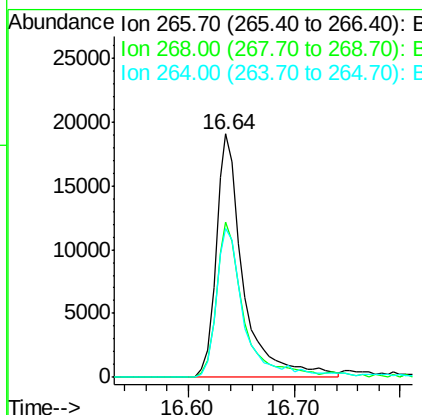
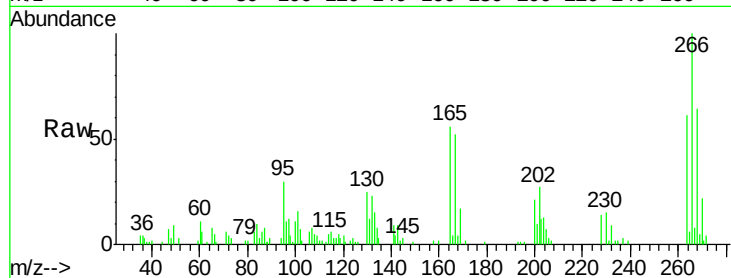




#69
 Pentachlorophenol
 Concen: 30.95 ng
 RT: 16.64 min Scan# 2374
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

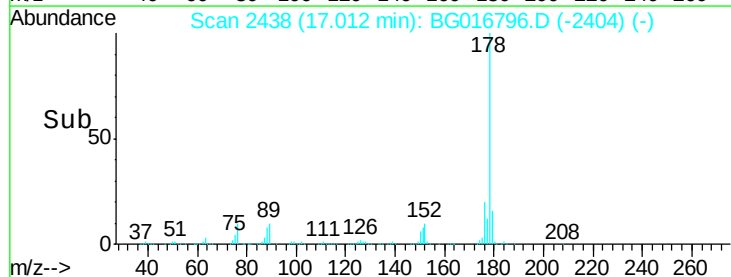
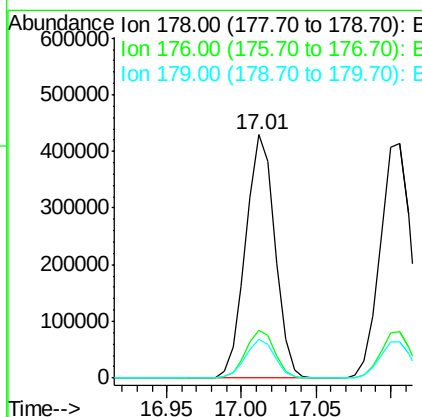
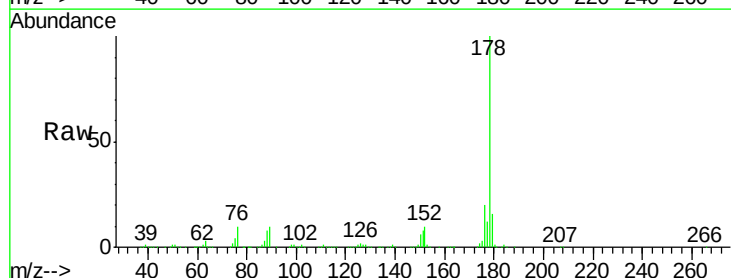
Instrument :
 BNA_G
 ClientSampled :

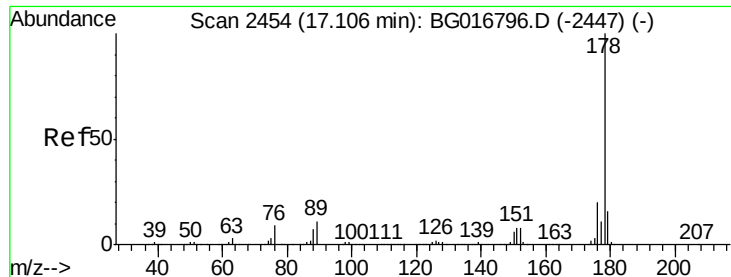
Tot Ion:266 Resp: 34153
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.9 76.3
 264 61.4 49.1 73.7



#70
 Phenanthrene
 Concen: 36.73 ng
 RT: 17.01 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

Tgt Ion:178 Resp: 582575
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 15.9 12.7 19.1

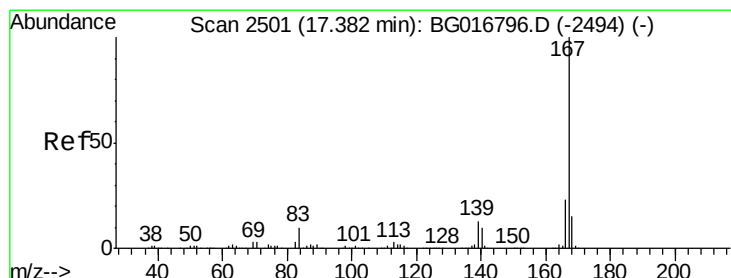
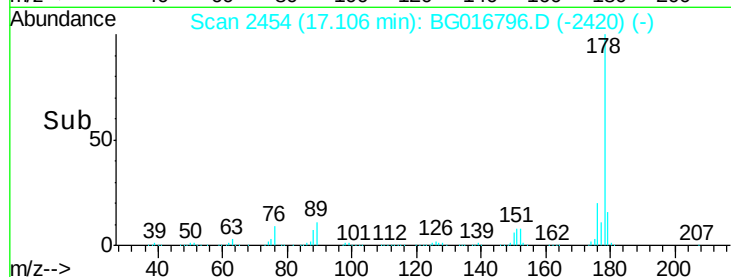
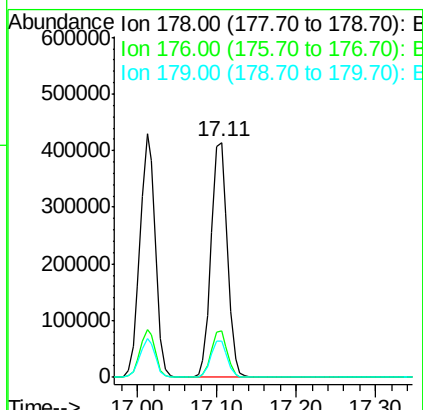
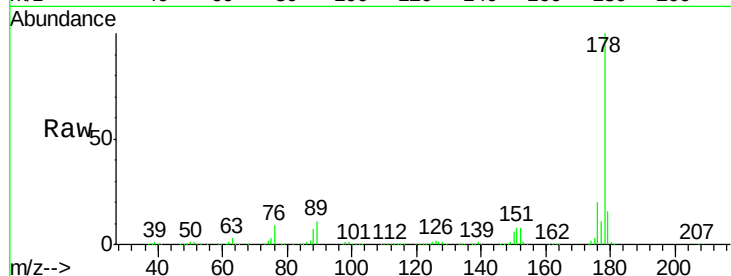




#71
 Anthracene
 Concen: 37.57 ng
 RT: 17.11 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

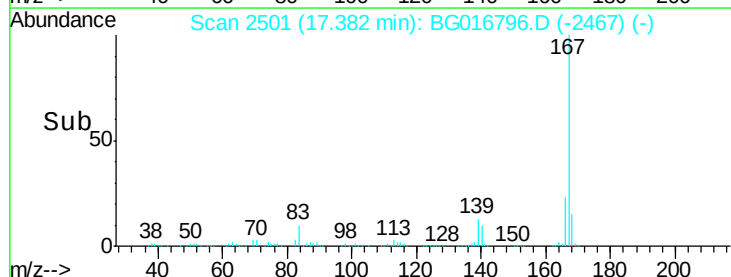
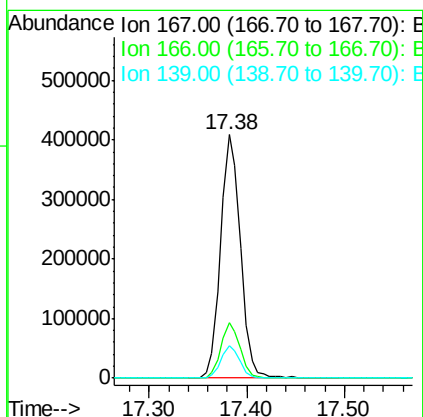
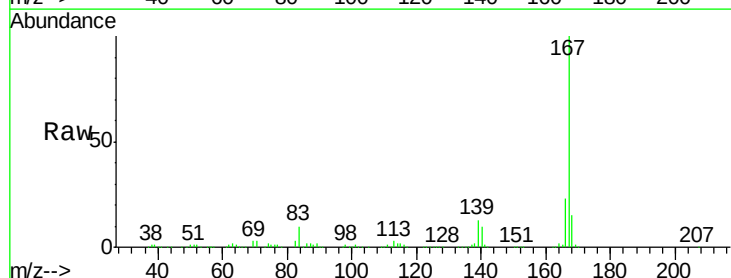
Instrument :
 BNA_G
 ClientSampled :

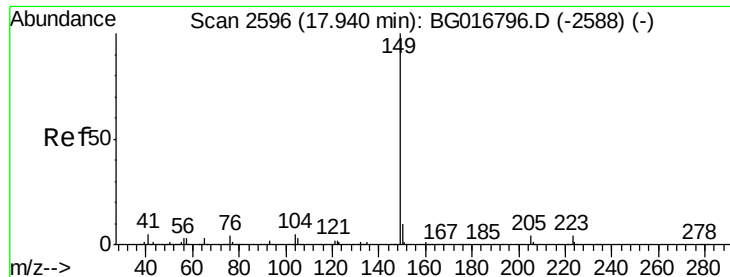
Tot Ion:178 Resp: 593607
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 15.7 12.6 18.8



#72
 Carbazole
 Concen: 36.61 ng
 RT: 17.38 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

Tgt Ion:167 Resp: 576983
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 13.2 10.6 15.8





#73

Di-n-butylphthalate

Concen: 37.67 ng

RT: 17.94 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

Instrument :

BNA_G

ClientSampleId :

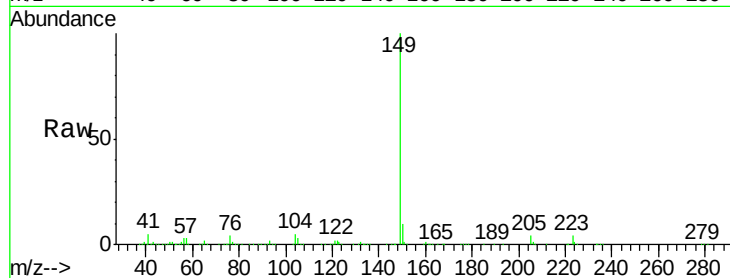
Tot Ion:149 Resp: 707277

Ion Ratio Lower Upper

149 100

150 9.9 7.9 11.9

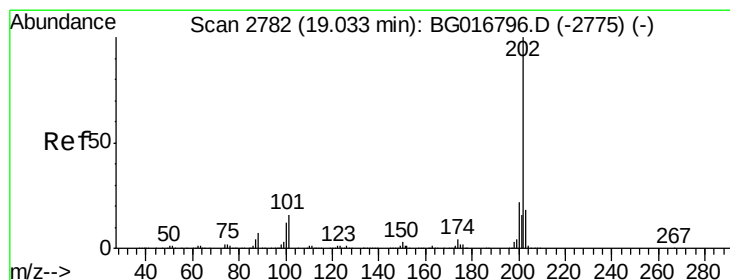
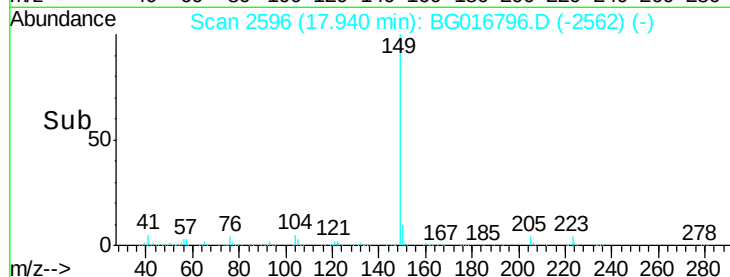
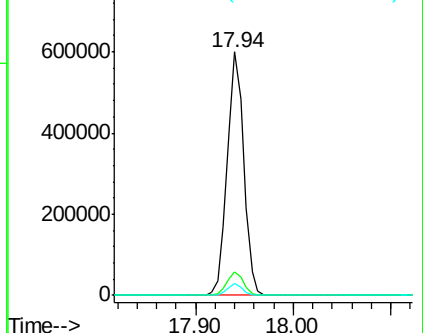
104 4.7 3.8 5.6



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: 36.95 ng

RT: 19.03 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

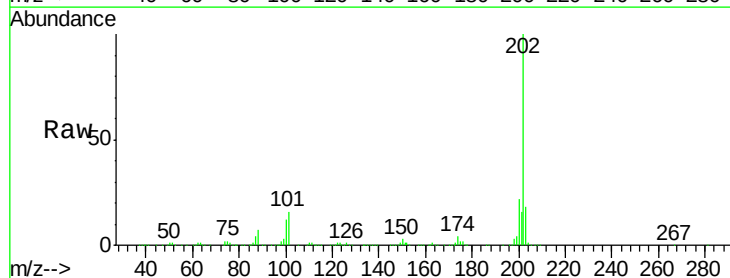
Tgt Ion:202 Resp: 620925

Ion Ratio Lower Upper

202 100

101 16.2 0.0 36.2

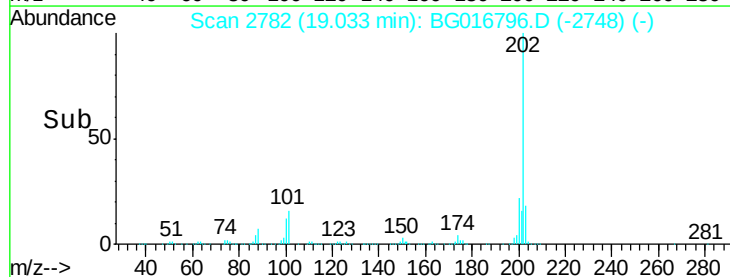
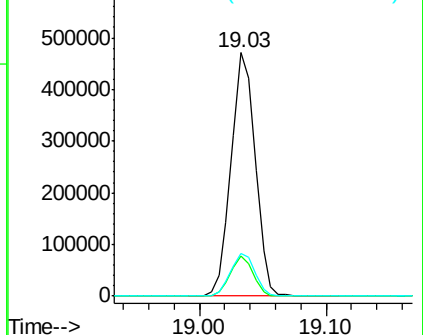
203 17.6 0.0 37.6

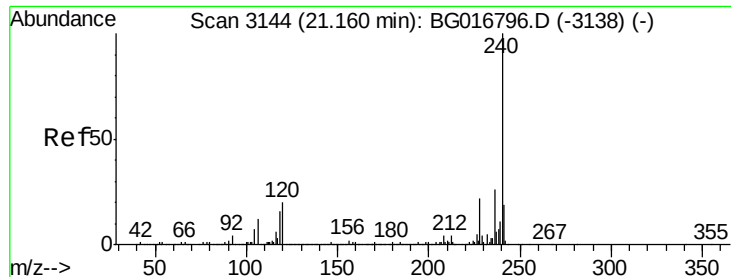


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG016796.D

Acq: 29 Apr 2015 13:42

Instrument :

BNA_G

ClientSampleId :

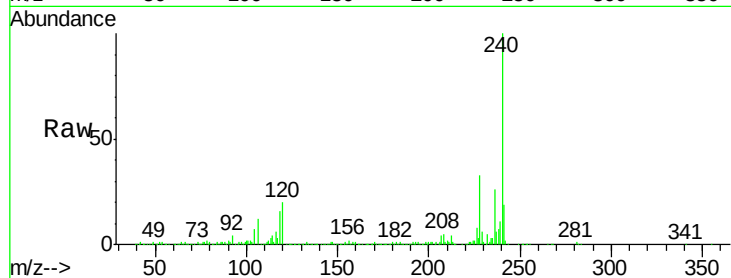
Tot Ion:240 Resp: 254729

Ion Ratio Lower Upper

240 100

120 20.1 16.1 24.1

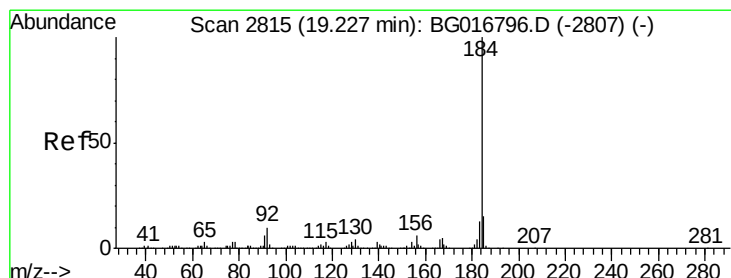
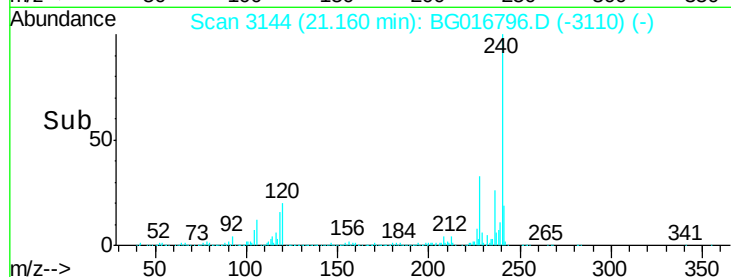
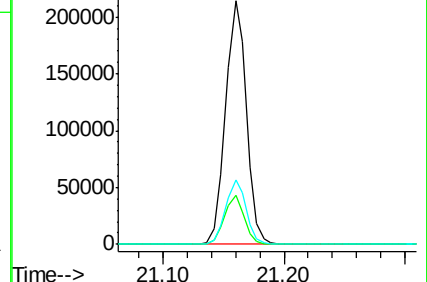
236 26.3 21.0 31.6



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: 45.87 ng

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

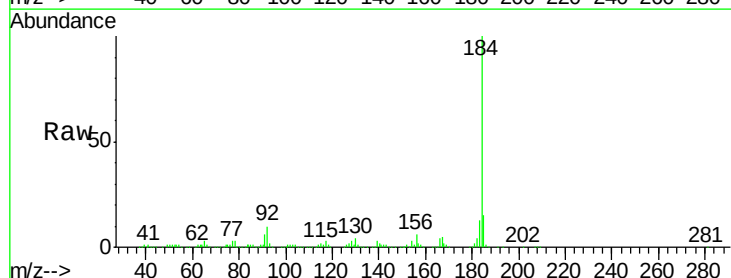
Tgt Ion:184 Resp: 407754

Ion Ratio Lower Upper

184 100

185 14.9 11.9 17.9

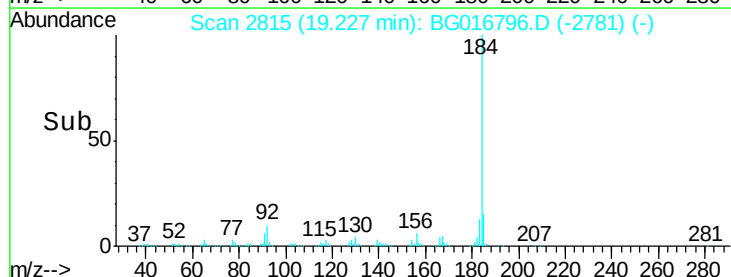
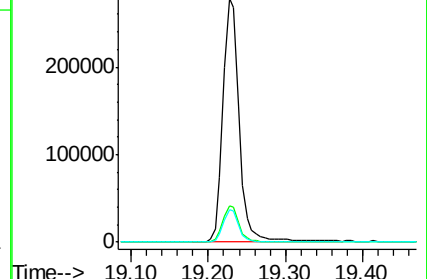
183 13.1 10.5 15.7

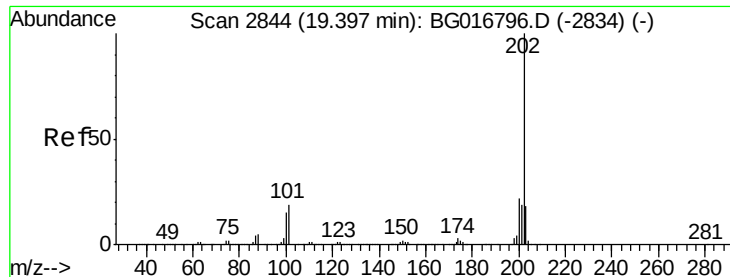


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

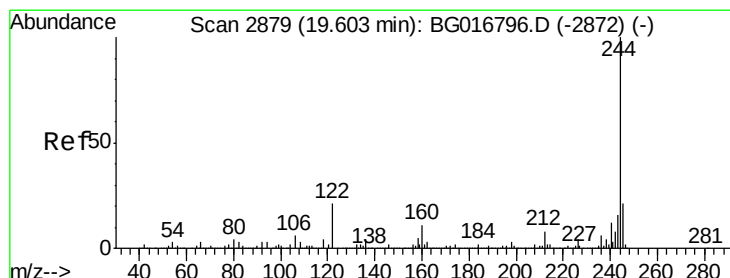
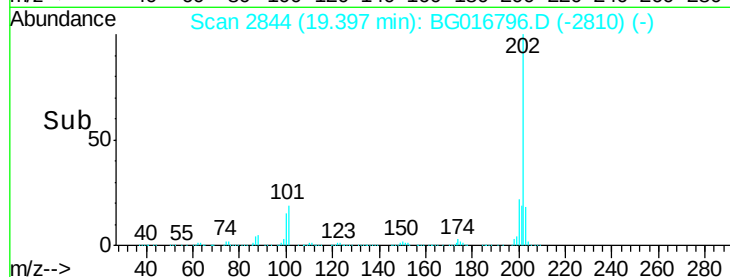
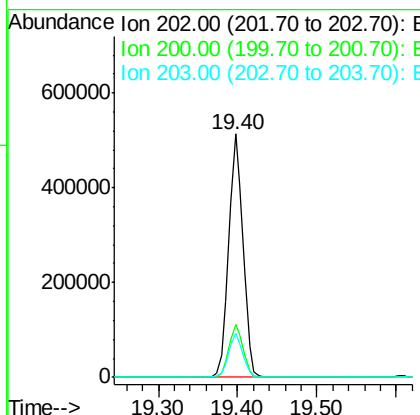
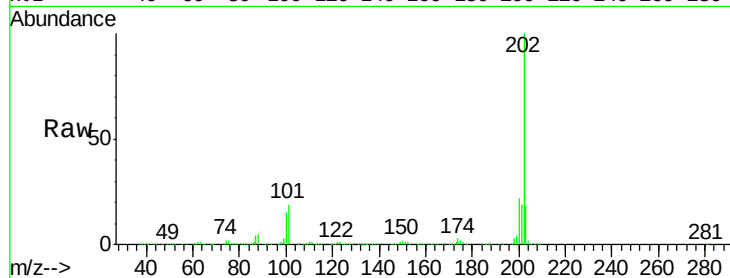




#77
Pvrene
Concen: 36.69 ng
RT: 19.40 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

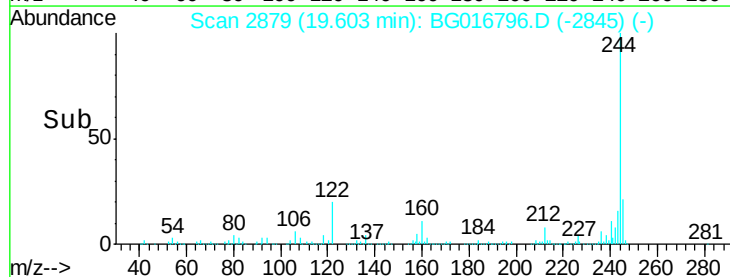
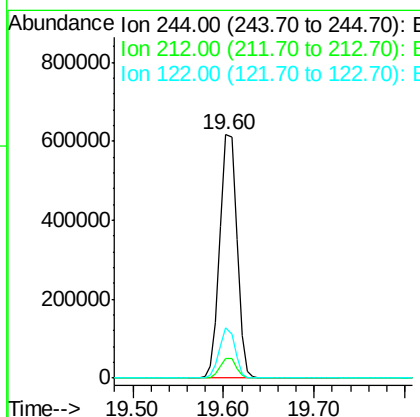
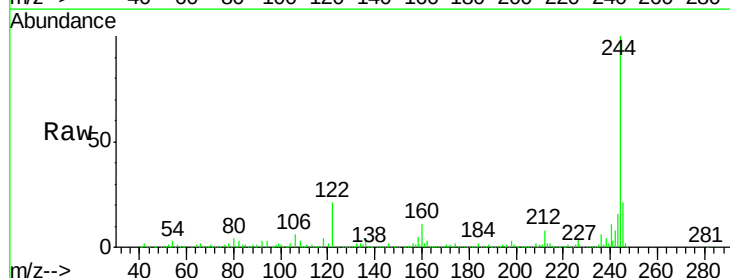
Instrument :
BNA_G
ClientSampleId :

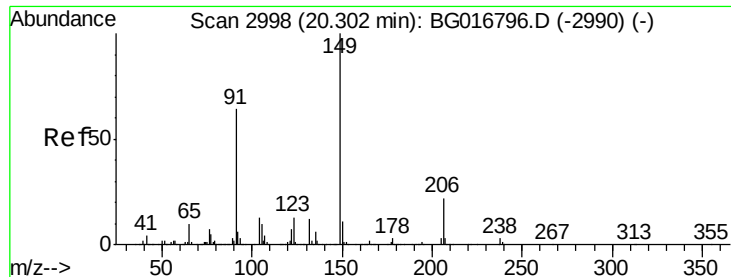
Tot Ion:202 Resp: 642792
Ion Ratio Lower Upper
202 100
200 21.6 17.3 25.9
203 18.3 14.6 22.0



#78
Terphenyl-d14
Concen: 74.20 ng
RT: 19.60 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

Tgt Ion:244 Resp: 804495
Ion Ratio Lower Upper
244 100
212 8.0 6.4 9.6
122 20.5 16.4 24.6

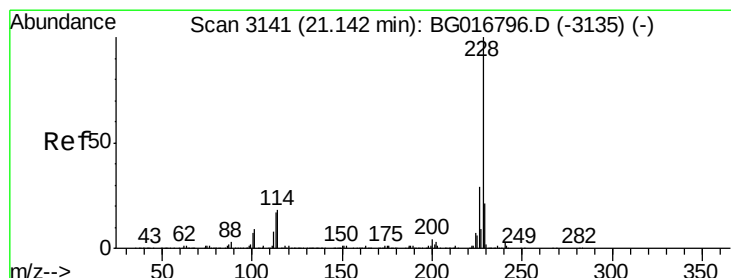
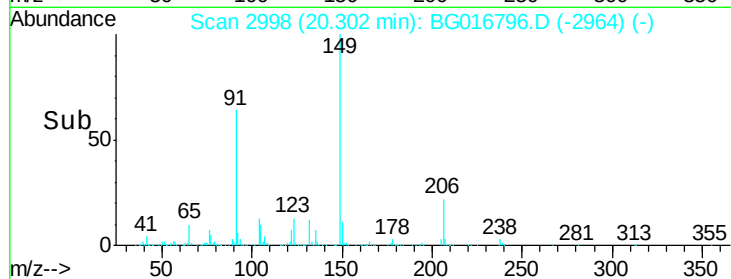
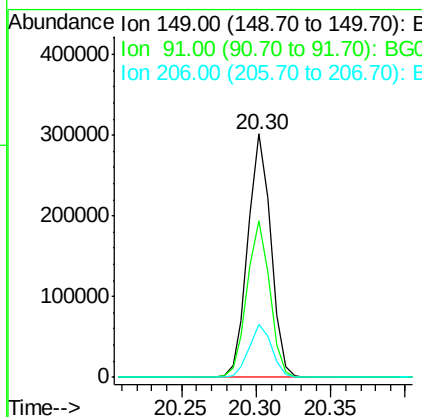
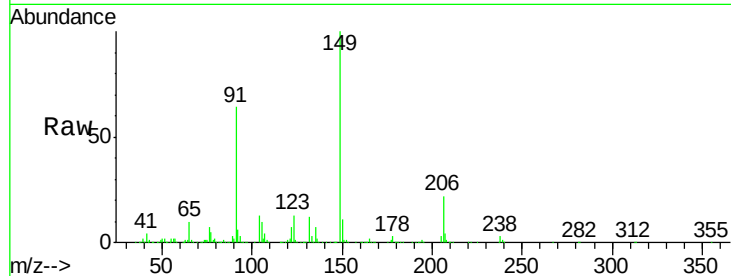




#79
Butylbenzylphthalate
Concen: 37.31 ng
RT: 20.30 min Scan# 2998
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

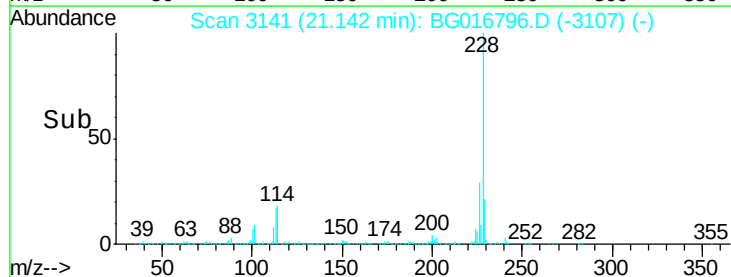
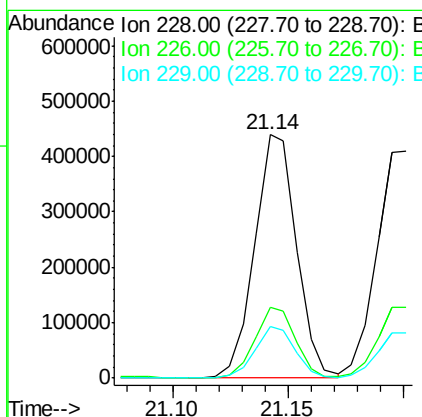
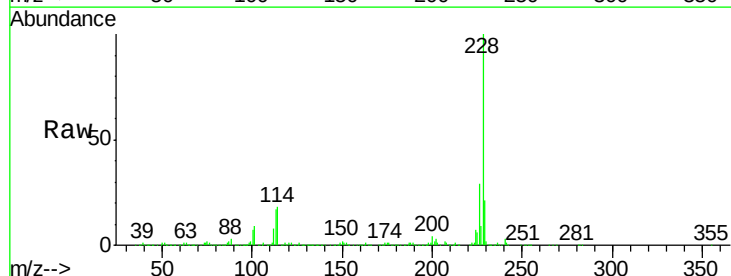
Instrument :
BNA_G
ClientSampleId :

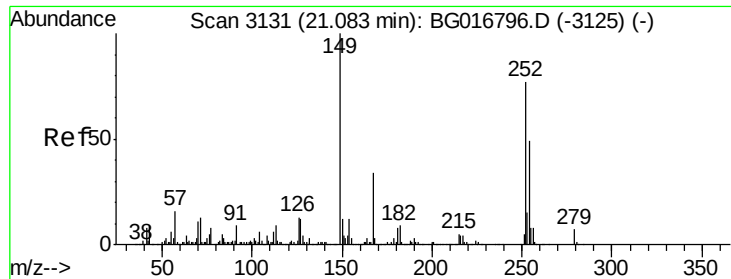
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.1	51.3	76.9
206	21.5	17.2	25.8



#80
Benzo(a)anthracene
Concen: 36.65 ng
RT: 21.14 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG016796.D
Acq: 29 Apr 2015 13:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.0
229	21.3	17.0	25.6

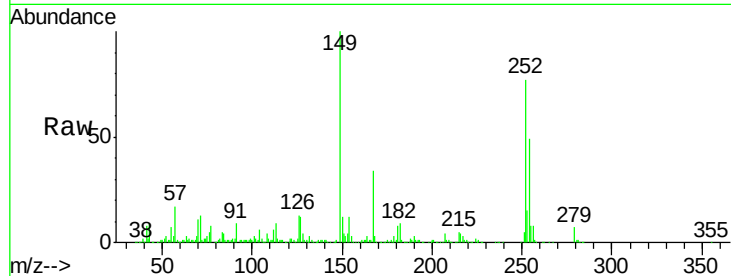




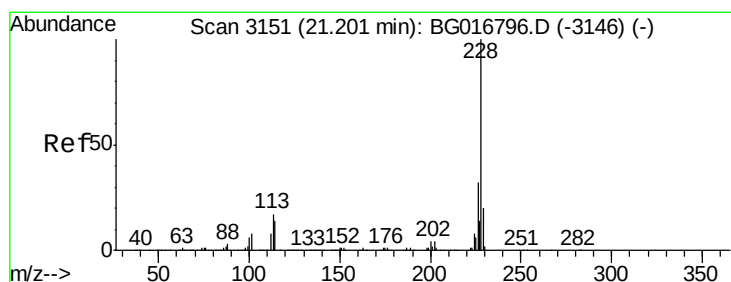
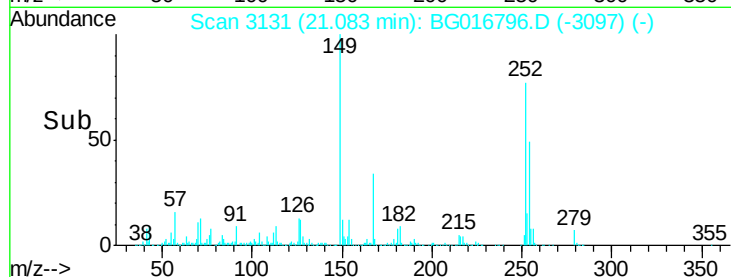
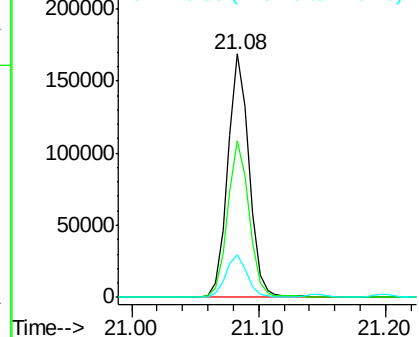
#81
 3,3'-Dichlorobenzidine
 Concen: 39.62 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 196984
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.3 76.9
 126 17.4 13.9 20.9

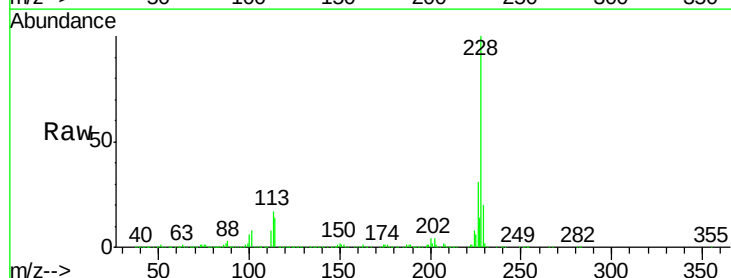


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

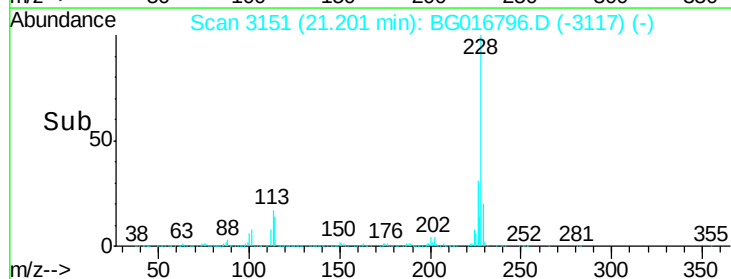
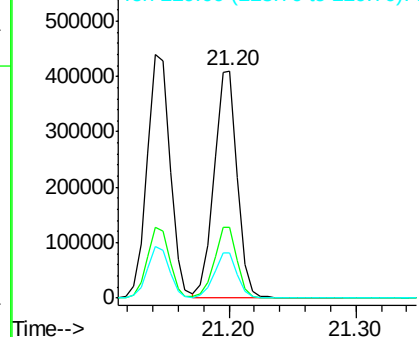


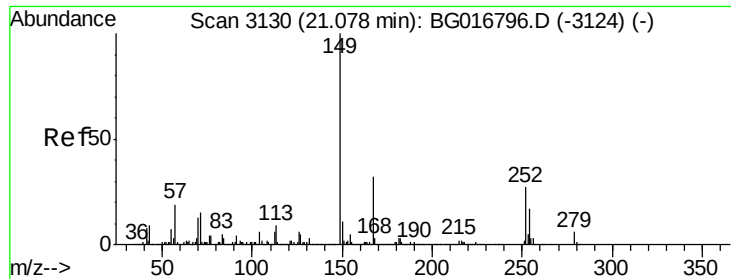
#82
 Chrysene
 Concen: 36.29 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

Tgt Ion:228 Resp: 525648
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.1 37.7
 229 20.1 16.1 24.1



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

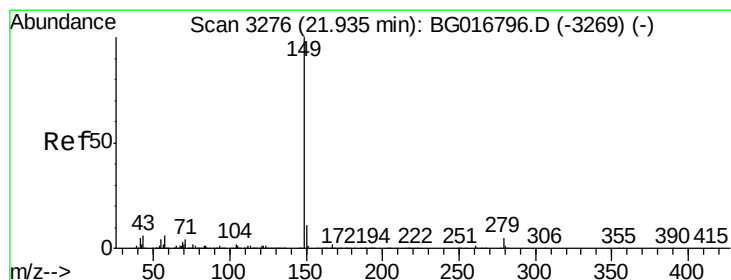
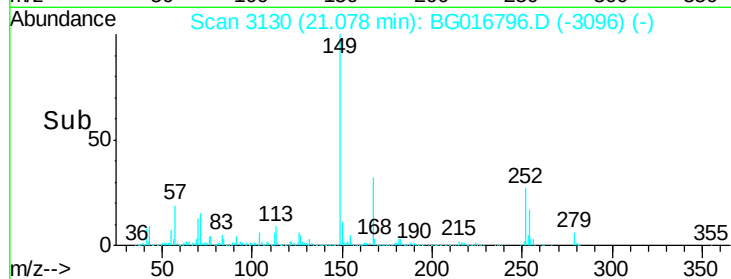
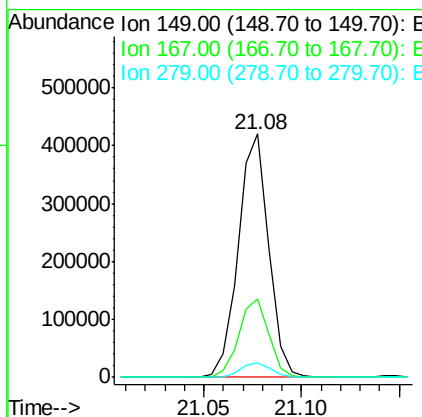
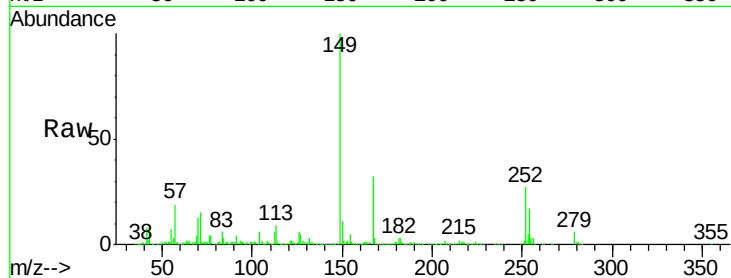




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.49 ng
 RT: 21.08 min Scan# 3130
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

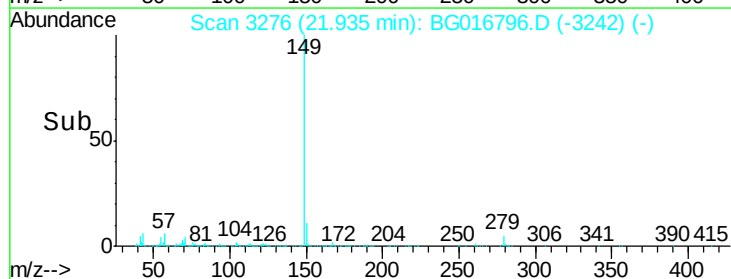
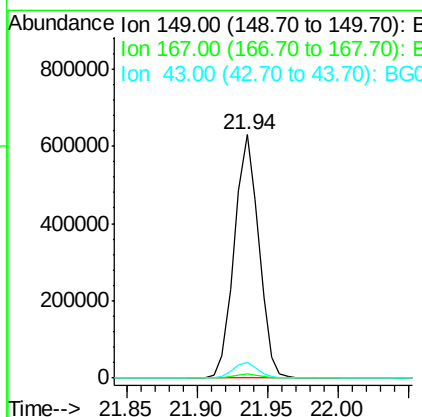
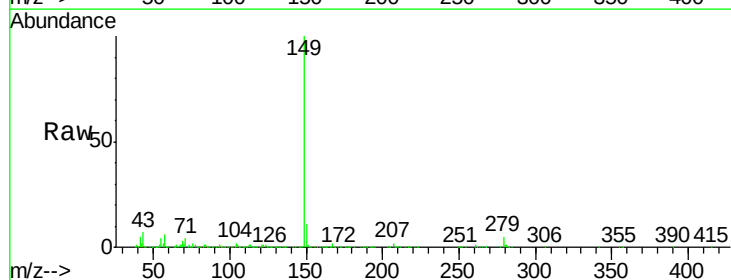
Instrument :
 BNA_G
 ClientSampleId :

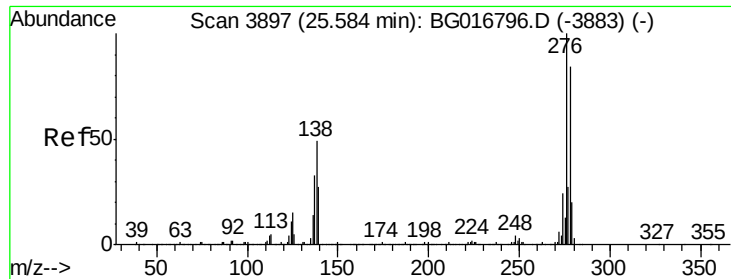
Tot Ion:149 Resp: 450544
 Ion Ratio Lower Upper
 149 100
 167 32.4 25.9 38.9
 279 6.2 5.0 7.4



#84
 Di-n-octyl phthalate
 Concen: 38.93 ng
 RT: 21.94 min Scan# 3276
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

Tgt Ion:149 Resp: 759201
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 6.5 5.2 7.8

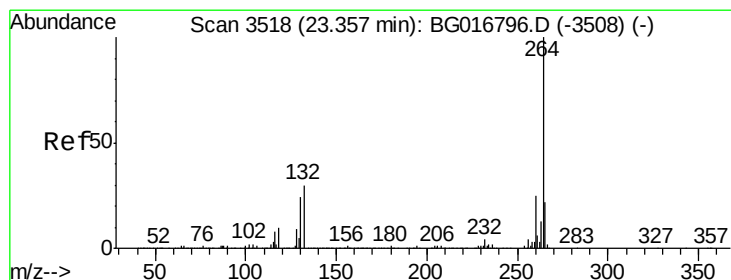
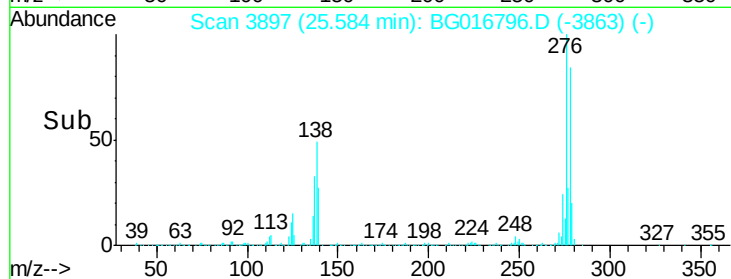
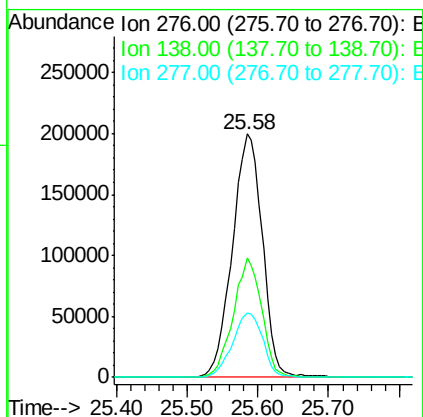
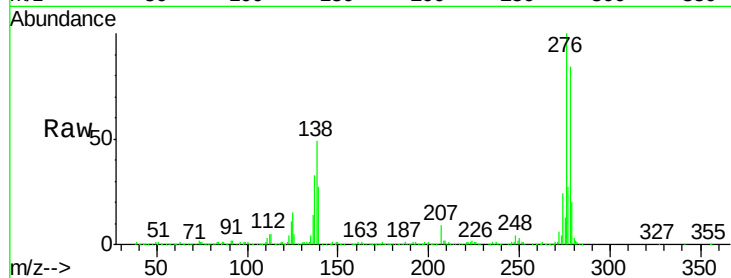




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.24 ng
 RT: 25.58 min Scan# 3897
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

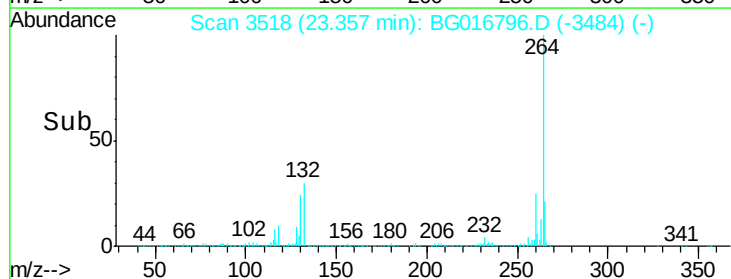
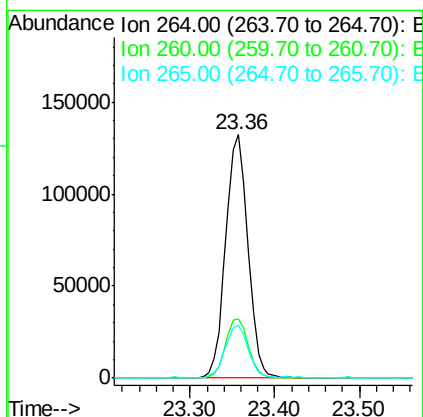
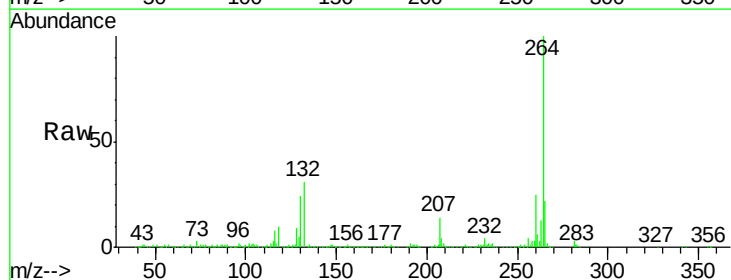
Instrument :
 BNA_G
 ClientSampled :

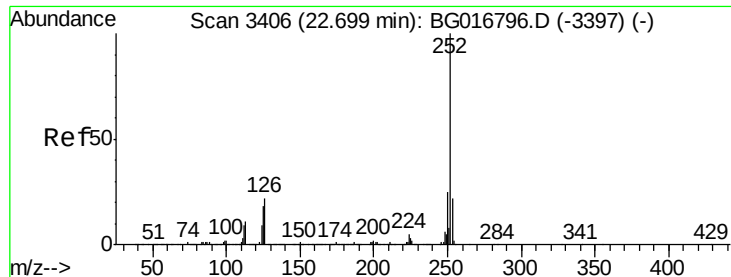
Tot Ion:276 Resp: 589716
 Ion Ratio Lower Upper
 276 100
 138 46.3 37.0 55.6
 277 26.7 21.4 32.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3518
 Delta R.T. 0.00 min
 Lab File: BG016796.D
 Acq: 29 Apr 2015 13:42

Tgt Ion:264 Resp: 240988
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.7 29.5
 265 21.8 17.4 26.2





#87

Benzo(b)fluoranthene

Concen: 36.60 ng

RT: 22.70 min Scan# 3406

Delta R.T. 0.00 min

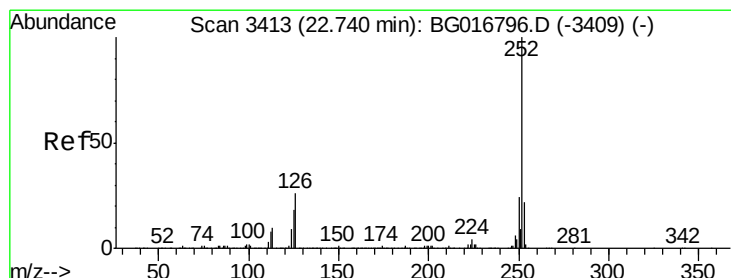
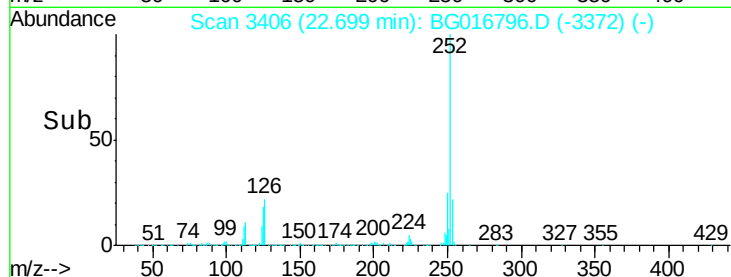
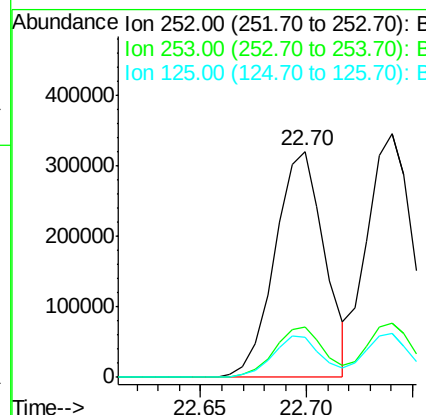
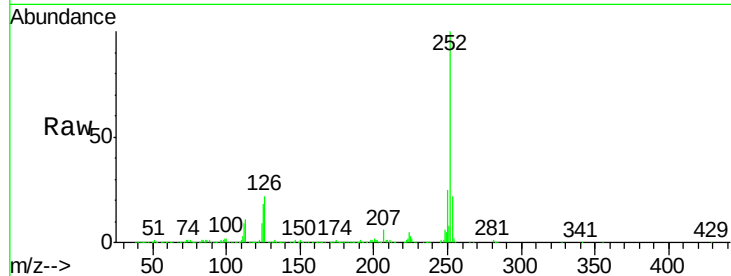
Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 524392

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	17.7	14.2	21.2



#88

Benzo(k)fluoranthene

Concen: 37.44 ng

RT: 22.74 min Scan# 3413

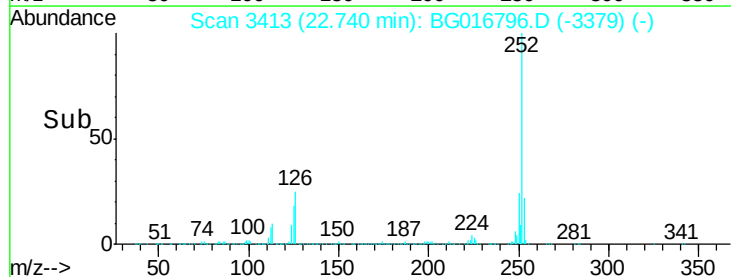
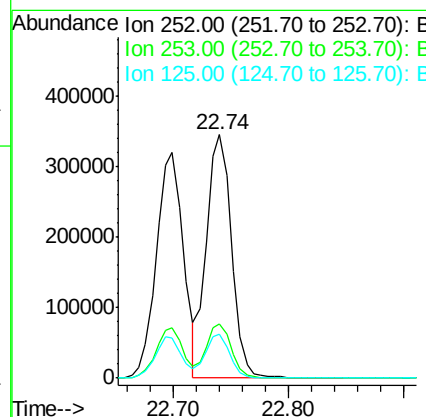
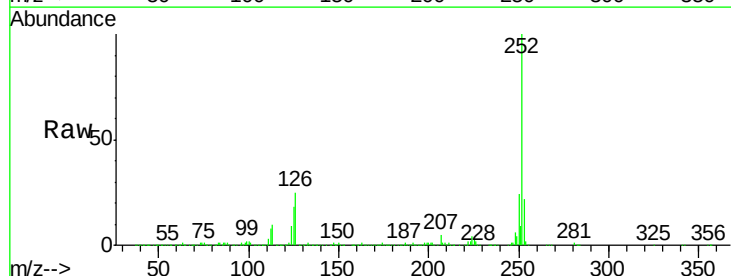
Delta R.T. 0.00 min

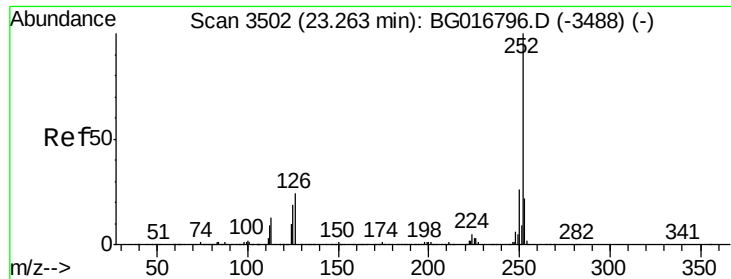
Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

Tgt Ion:252 Resp: 523635

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	18.1	14.5	21.7





#89

Benzo(a)pyrene

Concen: 36.69 ng

RT: 23.26 min Scan# 3502

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

Instrument :

BNA_G

ClientSampleId :

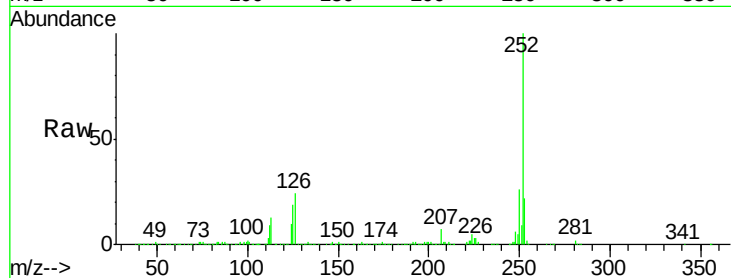
Tot Ion:252 Resp: 495005

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

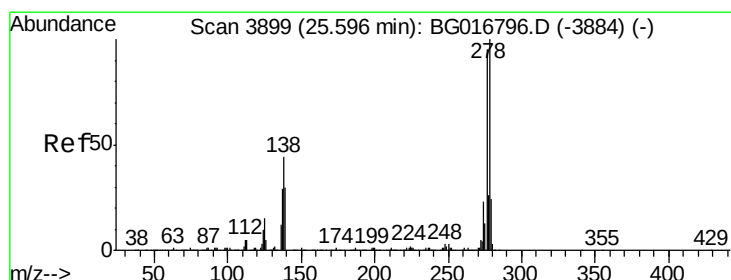
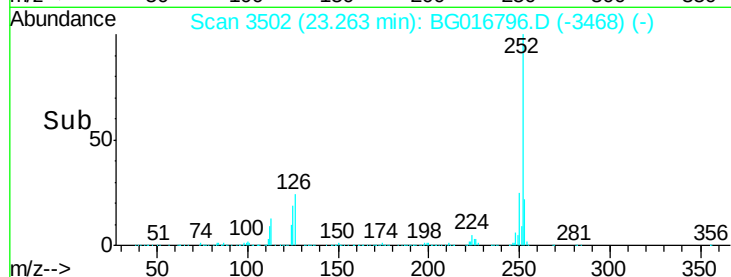
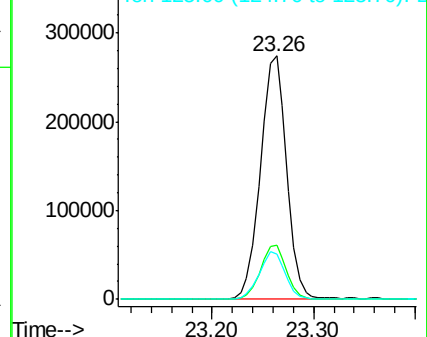
125 18.7 15.0 22.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.07 ng

RT: 25.60 min Scan# 3899

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

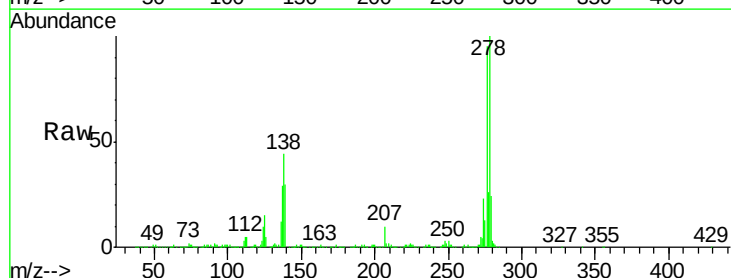
Tgt Ion:278 Resp: 486398

Ion Ratio Lower Upper

278 100

139 29.9 23.9 35.9

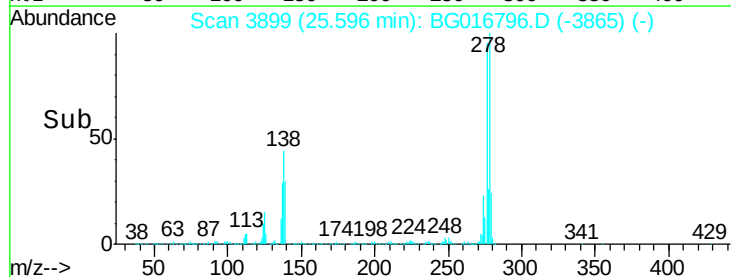
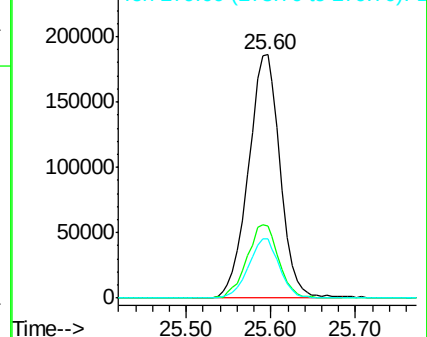
279 24.2 19.4 29.0

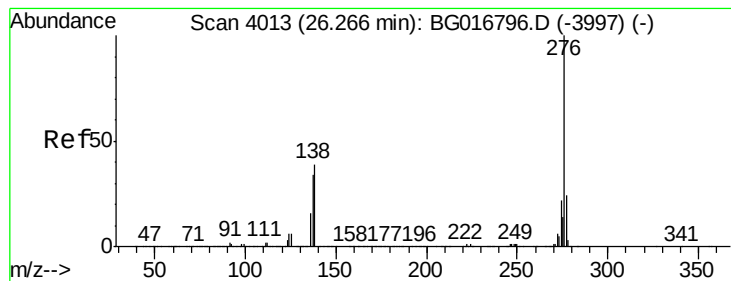


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 36.48 ng

RT: 26.27 min Scan# 4013

Delta R.T. 0.00 min

Lab File: BG016796.D

Acq: 29 Apr 2015 13:42

Instrument :

BNA_G

ClientSampleId :

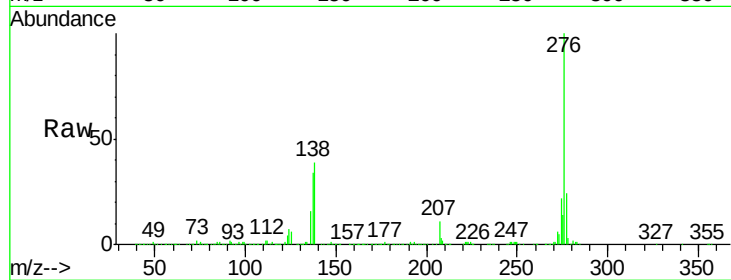
Tot Ion:276 Resp: 486502

Ion Ratio Lower Upper

276 100

277 24.5 19.6 29.4

138 38.7 31.0 46.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

